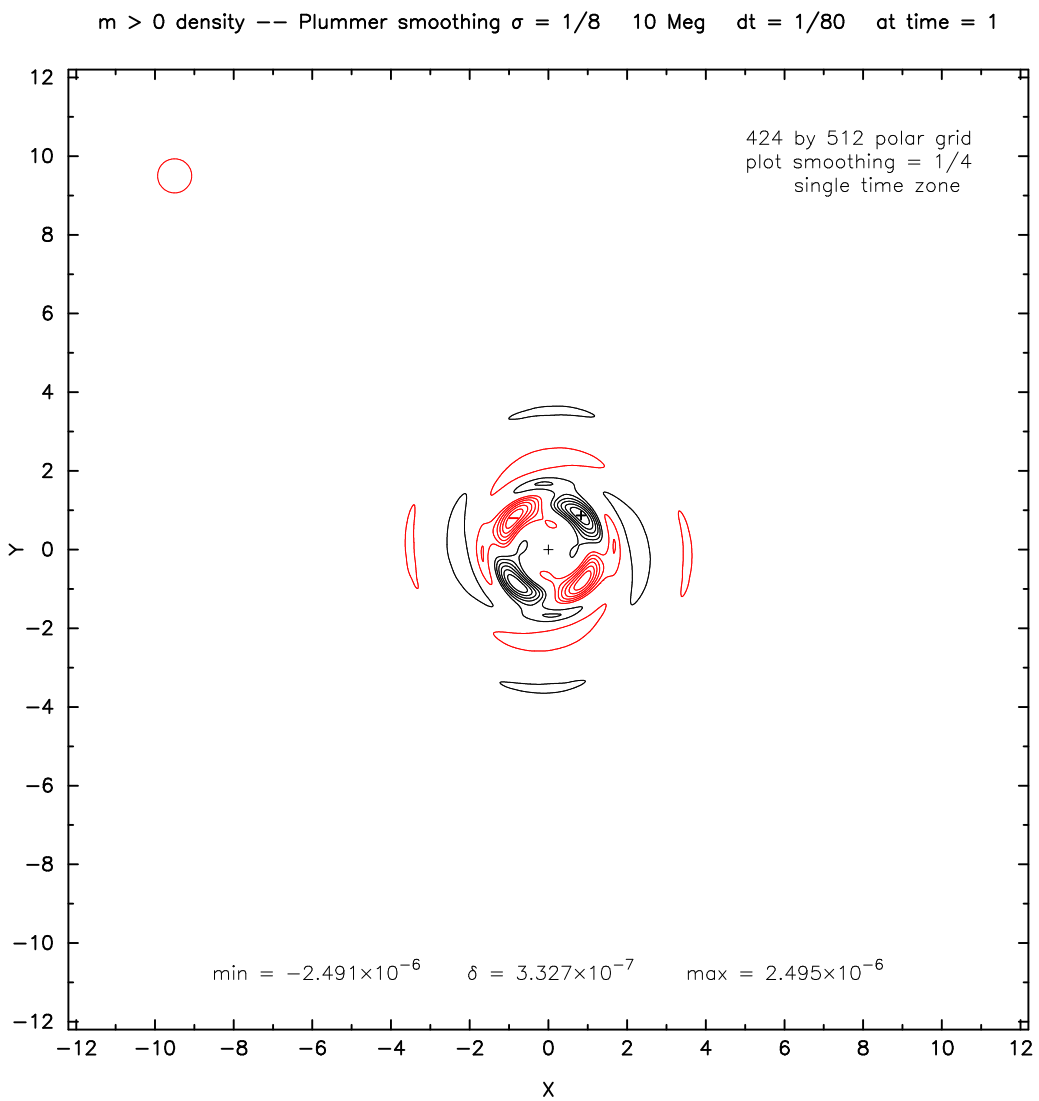
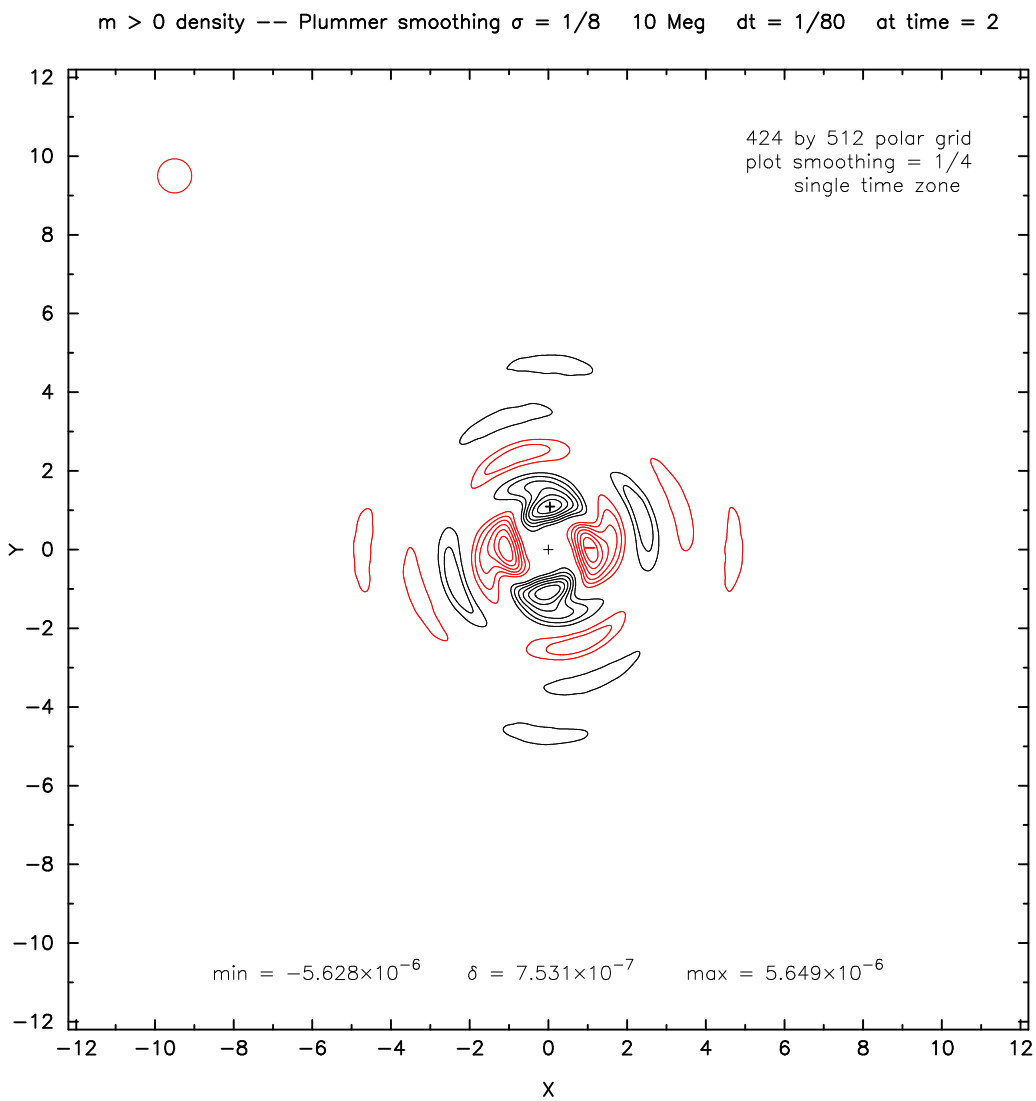
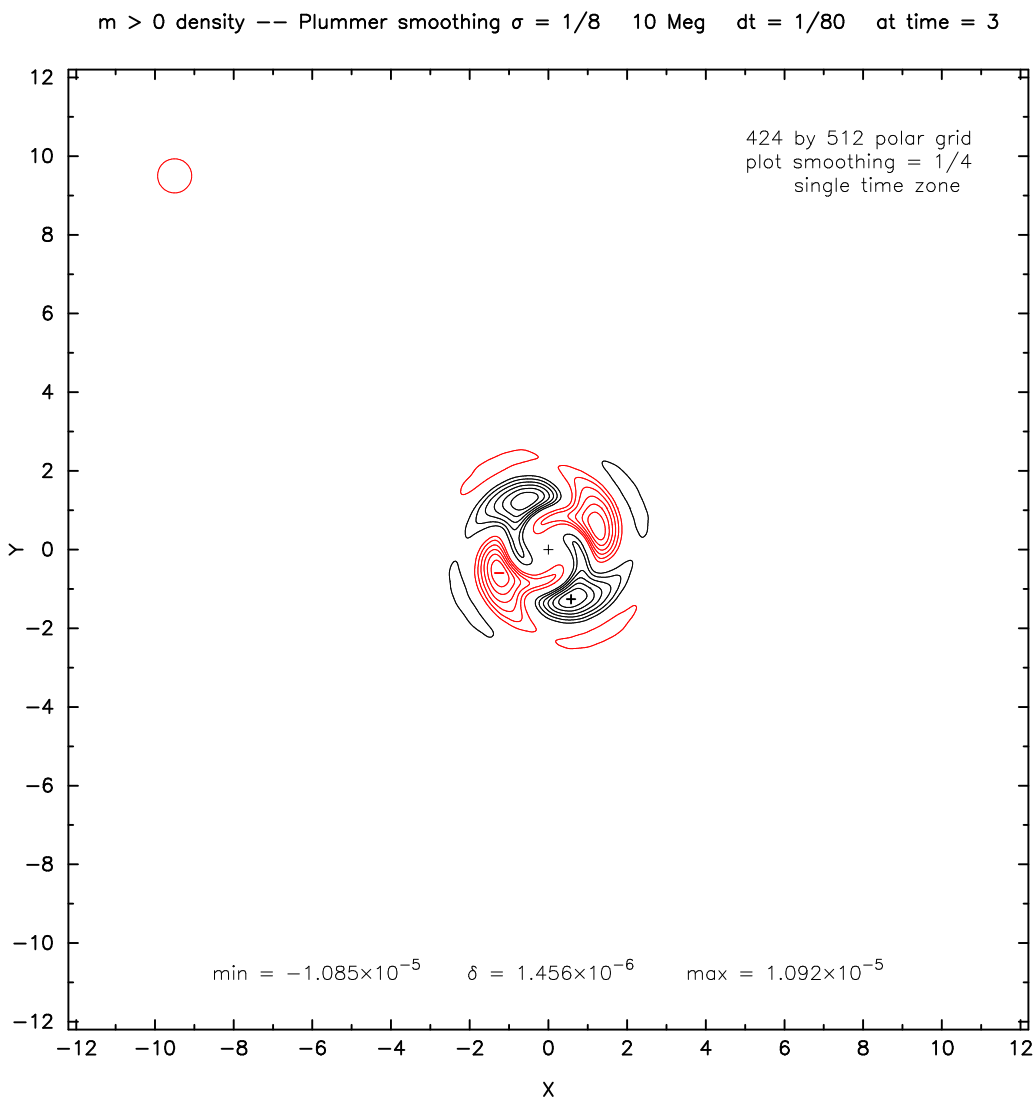
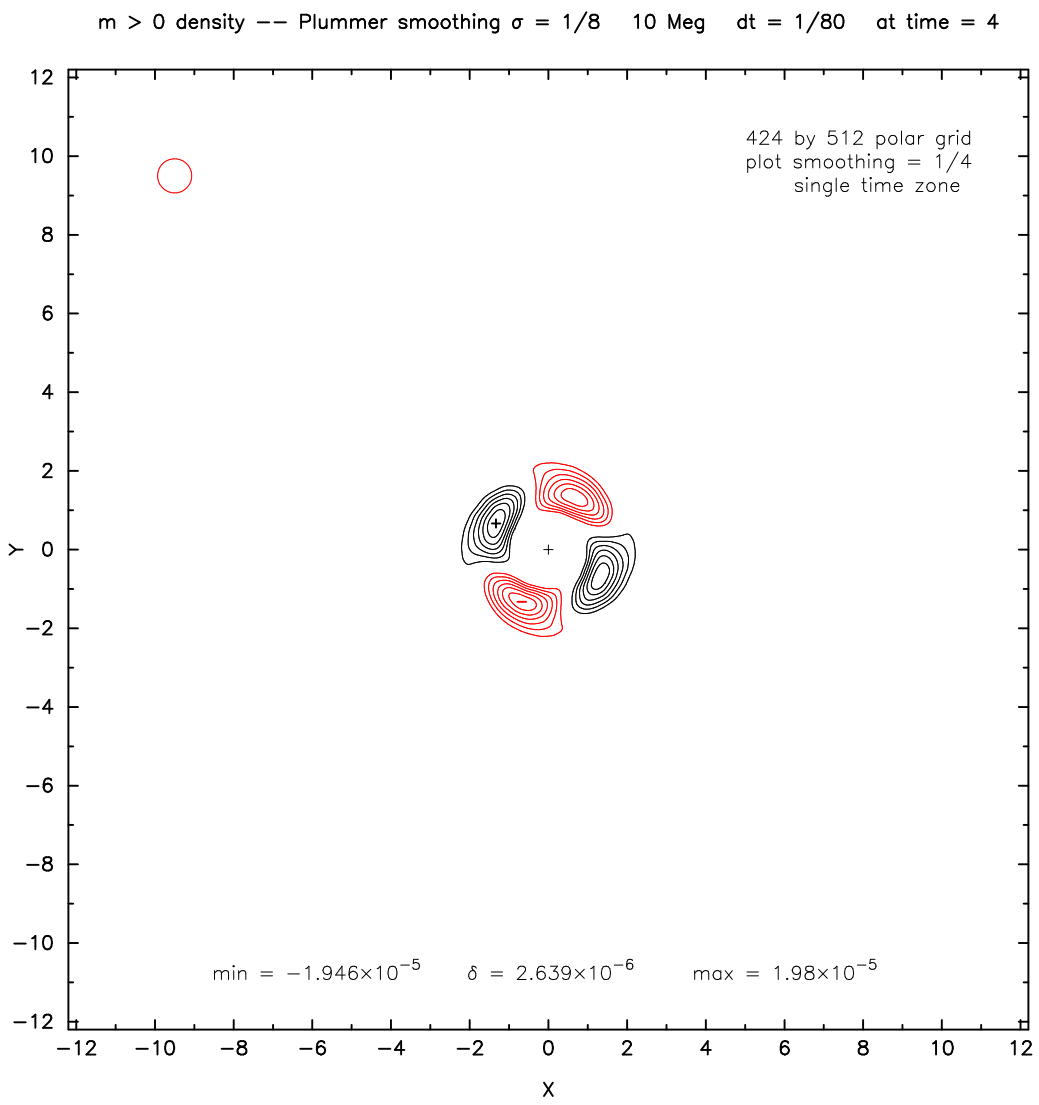
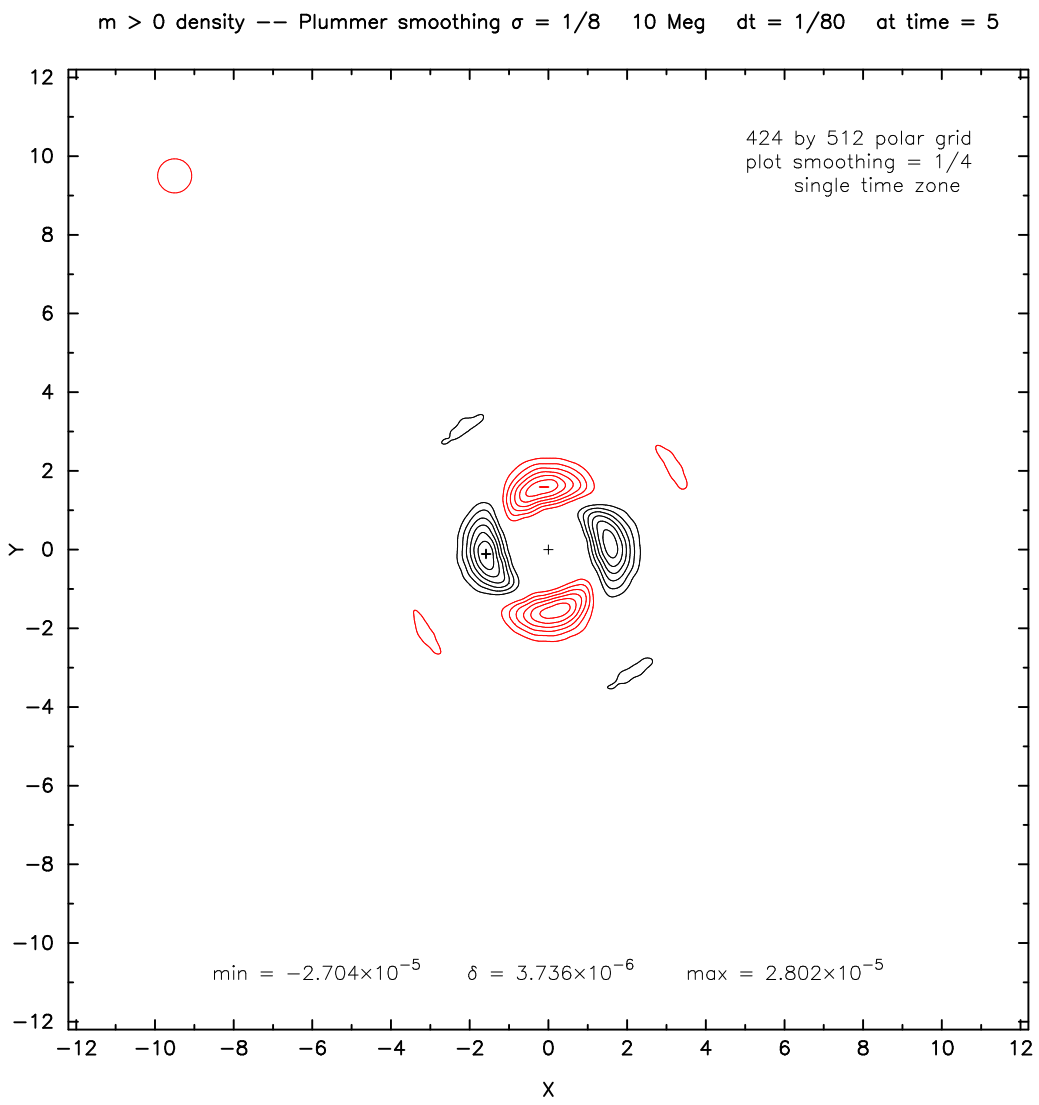
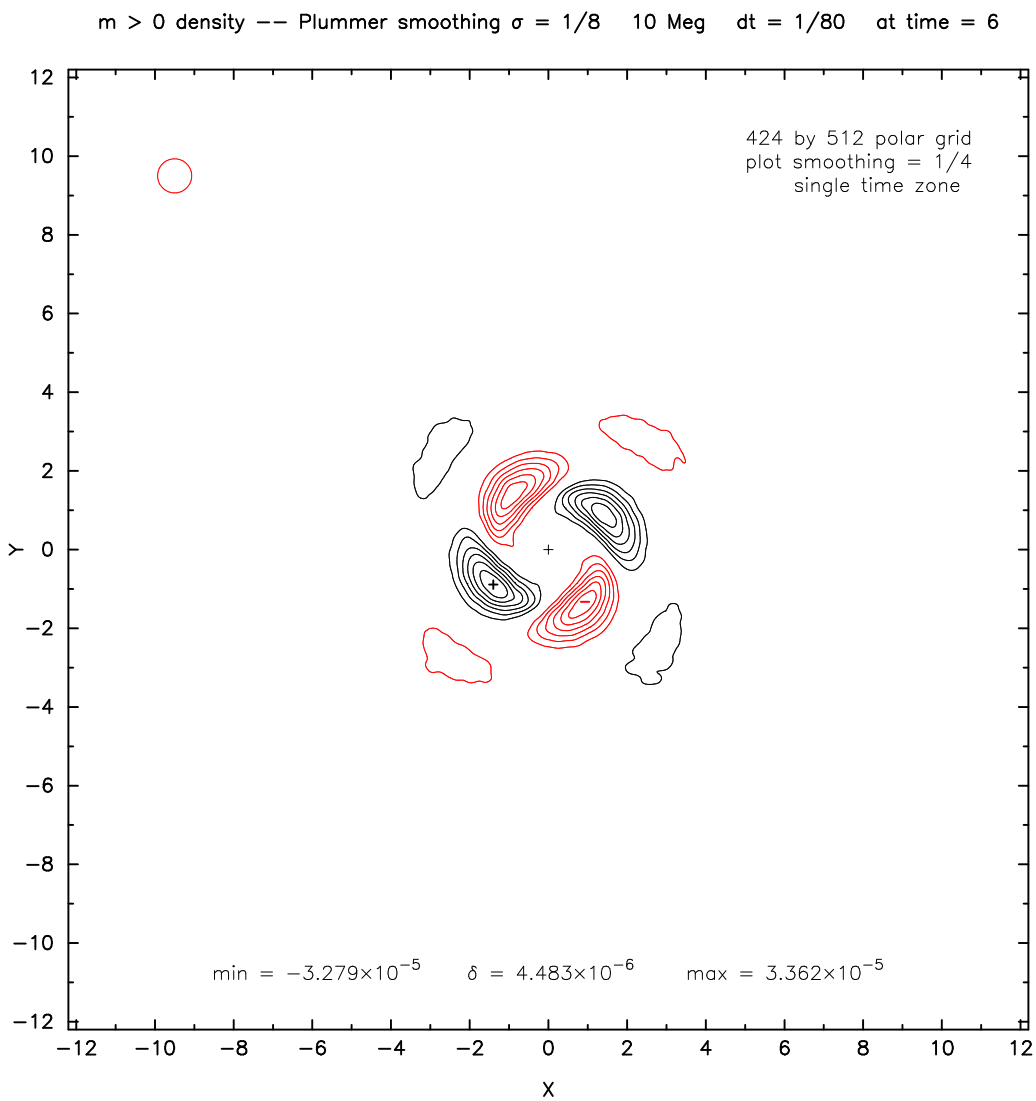

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 1
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.491×10^−6
δ = 3.327×10^−7
max = 2.495×10^−6
X
Y

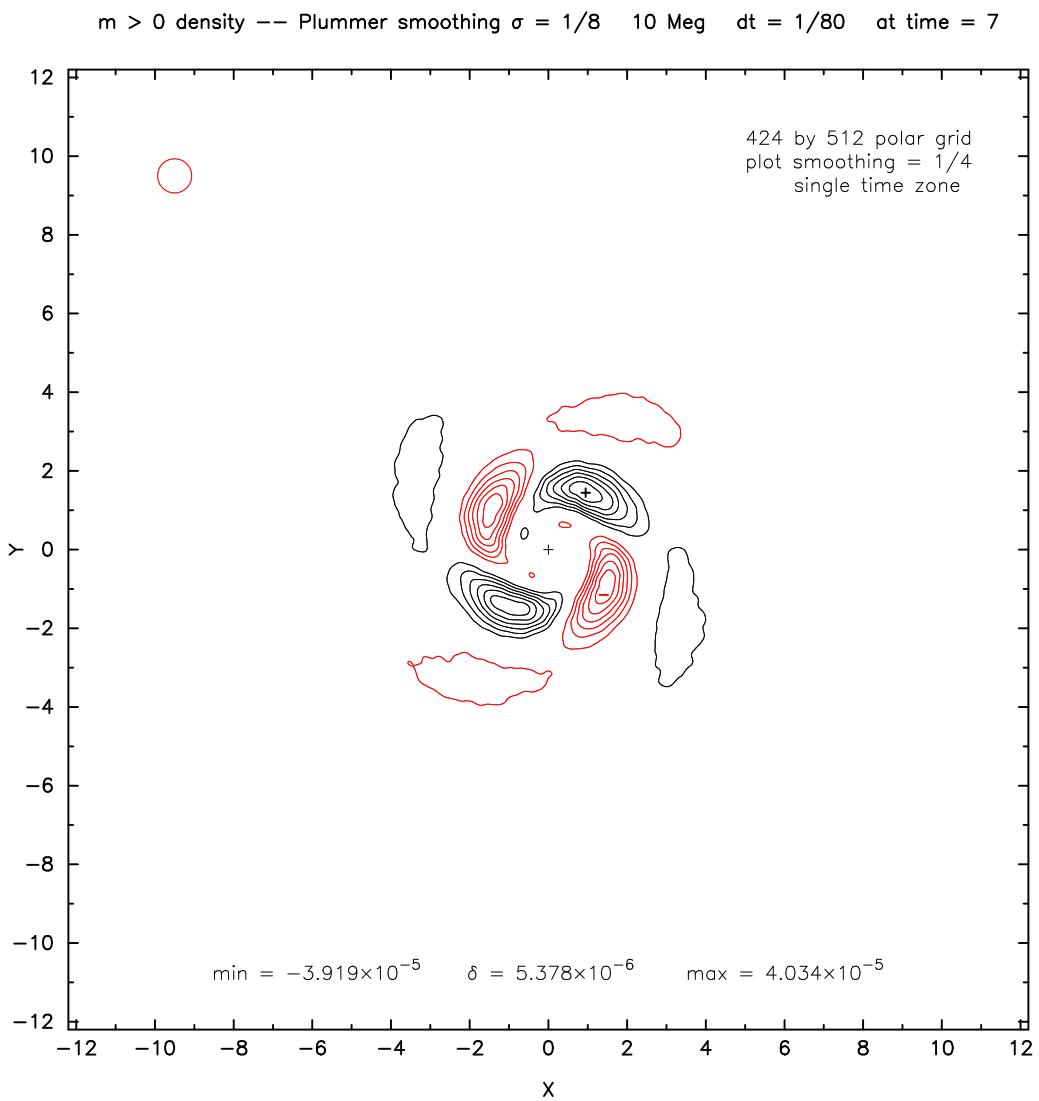

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 2
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −5.628×10^−6
δ = 7.531×10^−7
max = 5.649×10^−6
X
Y

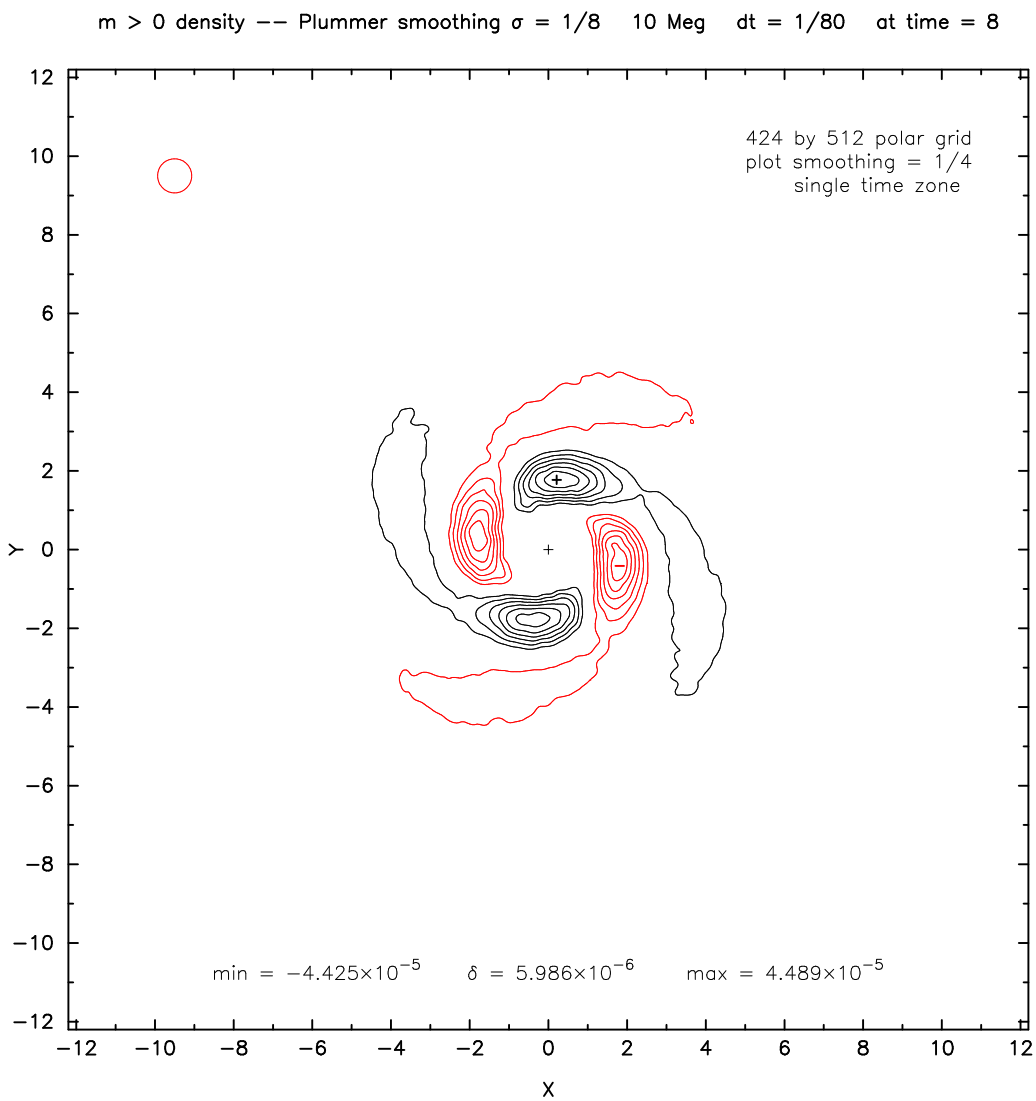

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 3
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.085×10^−5
δ = 1.456×10^−6
max = 1.092×10^−5
X
Y

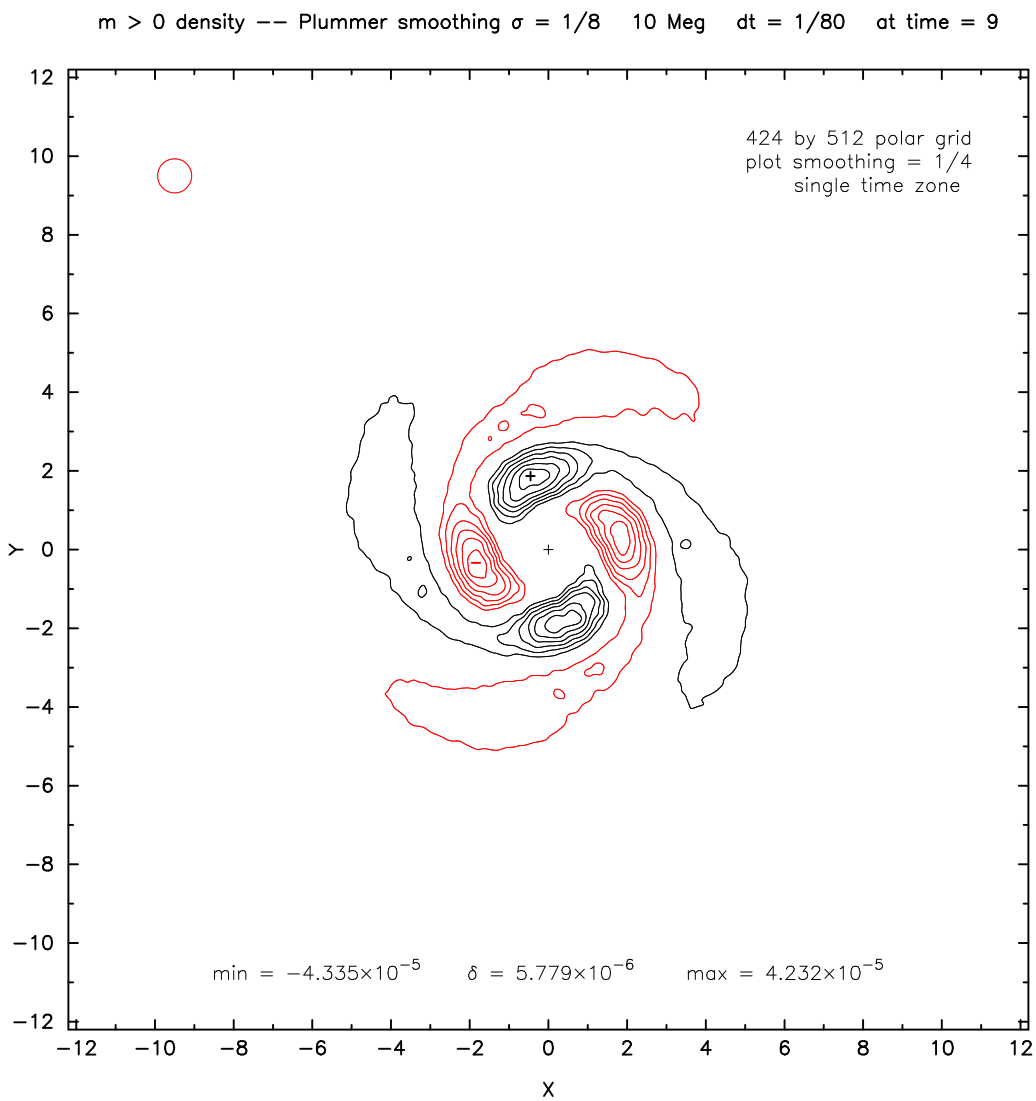

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 4
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.946×10^−5
δ = 2.639×10^−6
max = 1.98×10^−5
X
Y

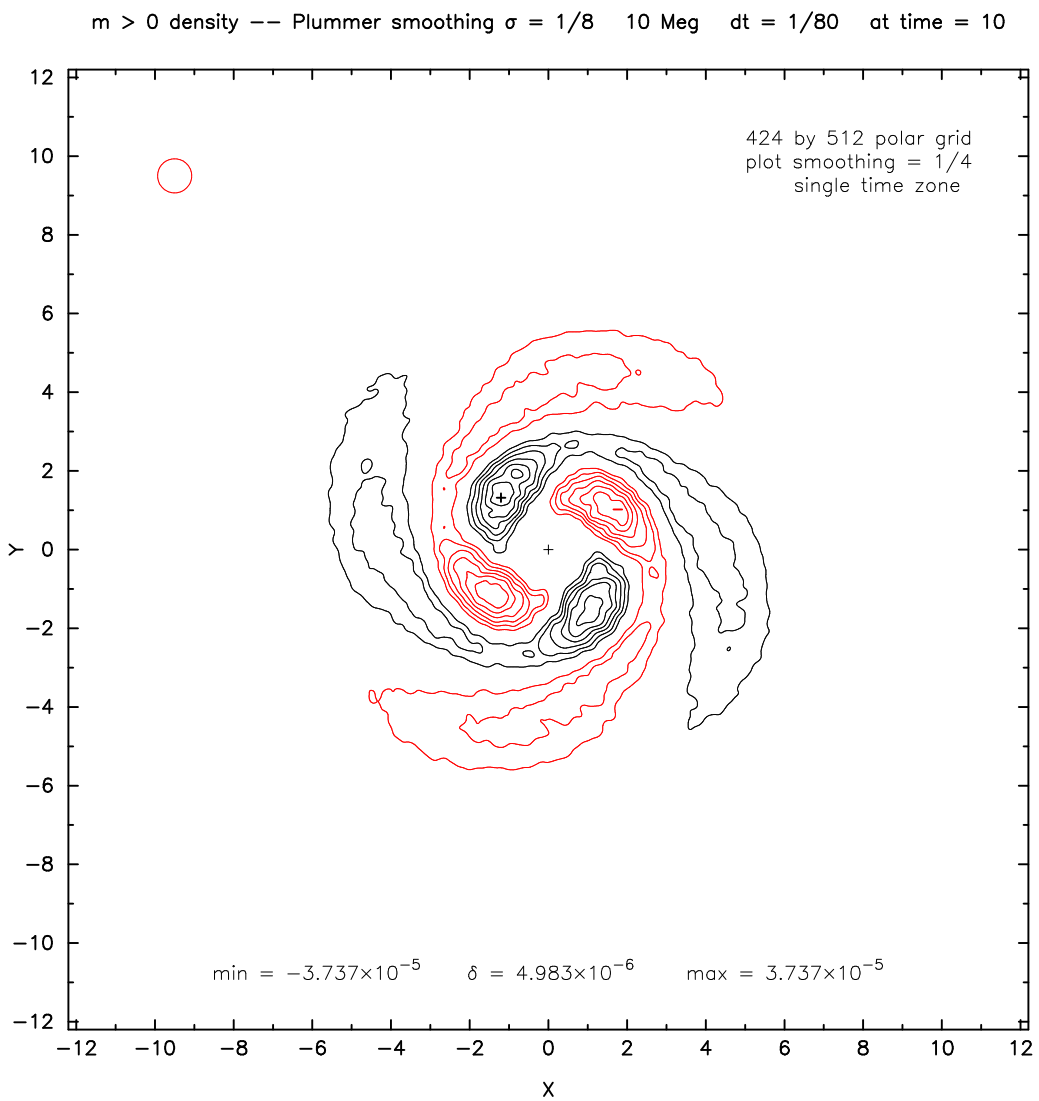

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 5
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.704×10^−5
δ = 3.736×10^−6
max = 2.802×10^−5
X
Y

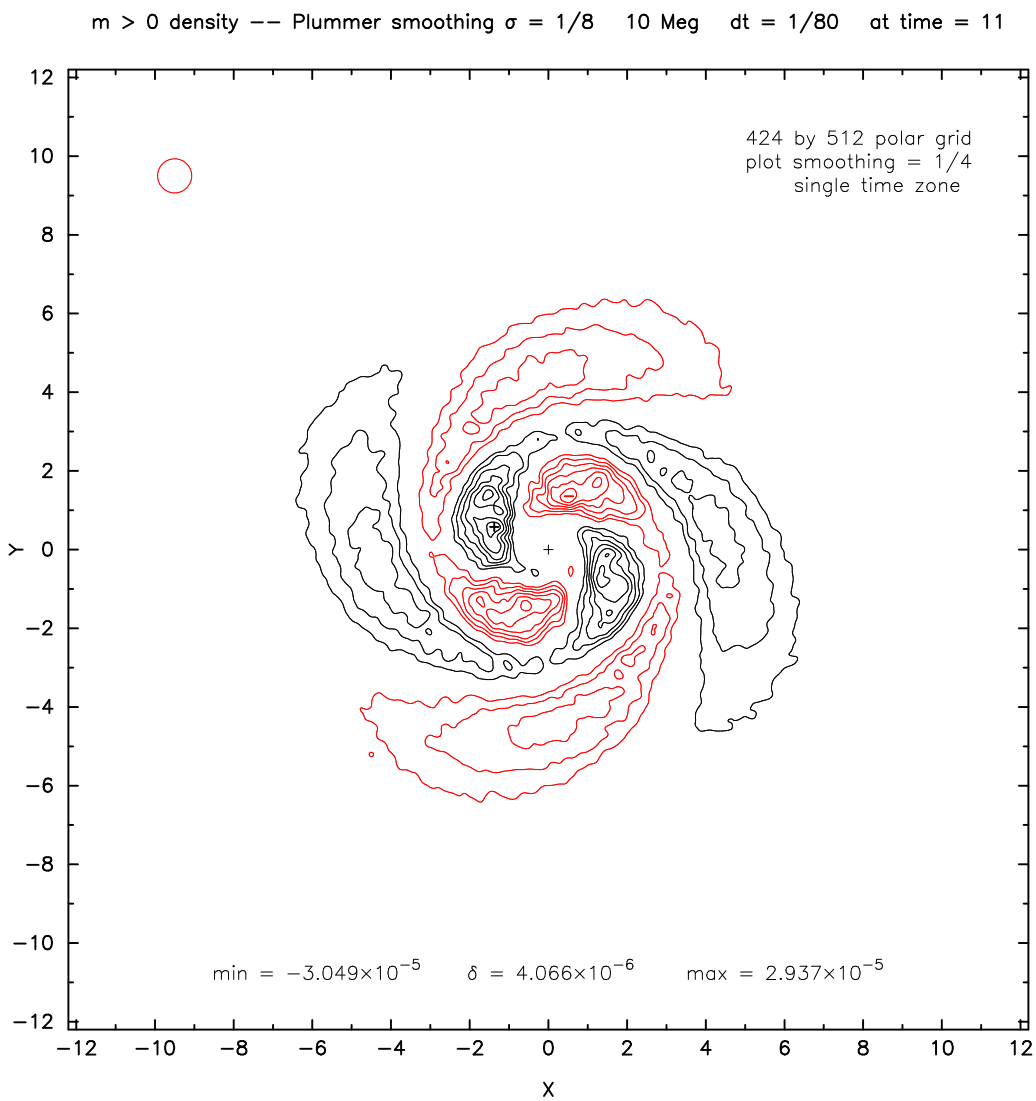

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 6
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.279×10^−5
δ = 4.483×10^−6
max = 3.362×10^−5
X
Y

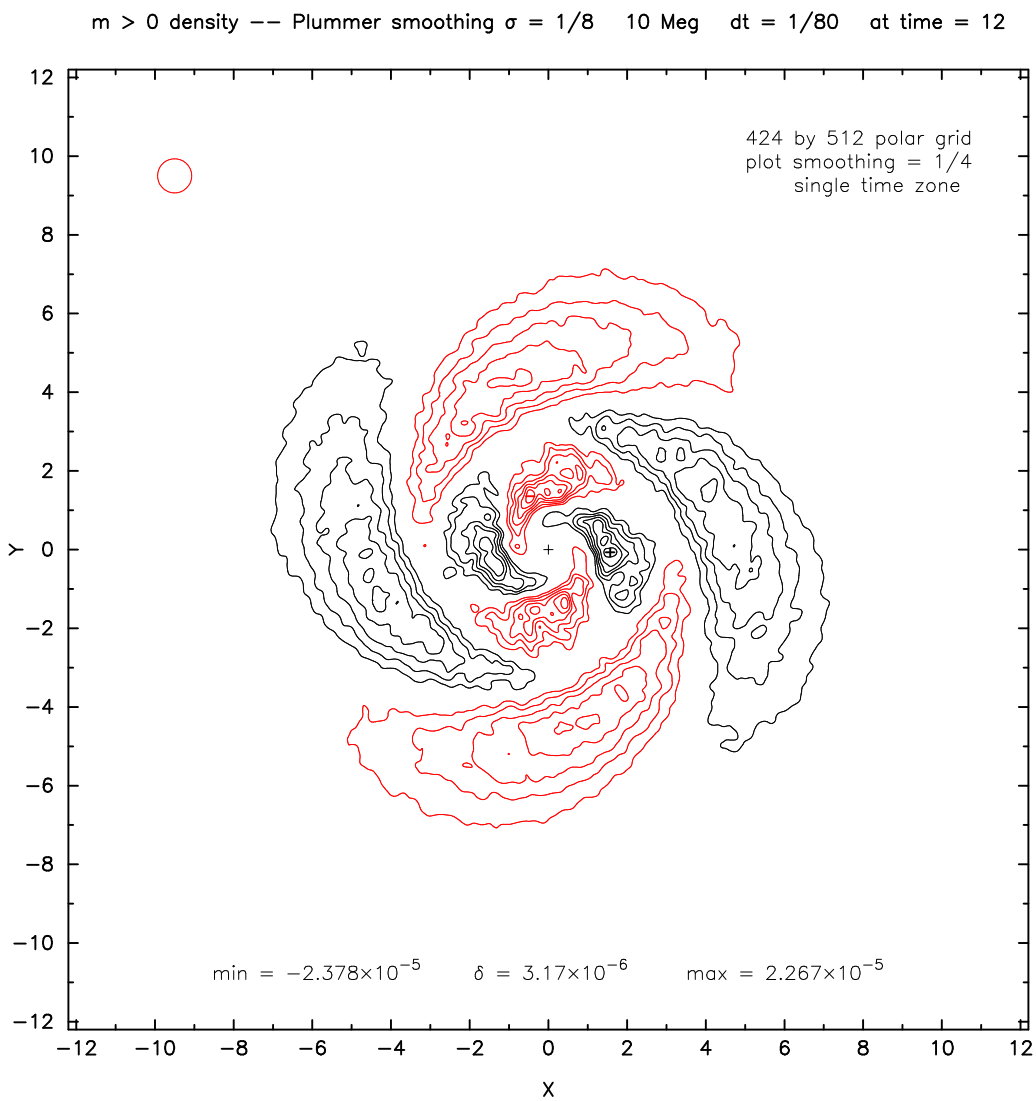

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 7
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.919×10^−5
δ = 5.378×10^−6
max = 4.034×10^−5
X
Y

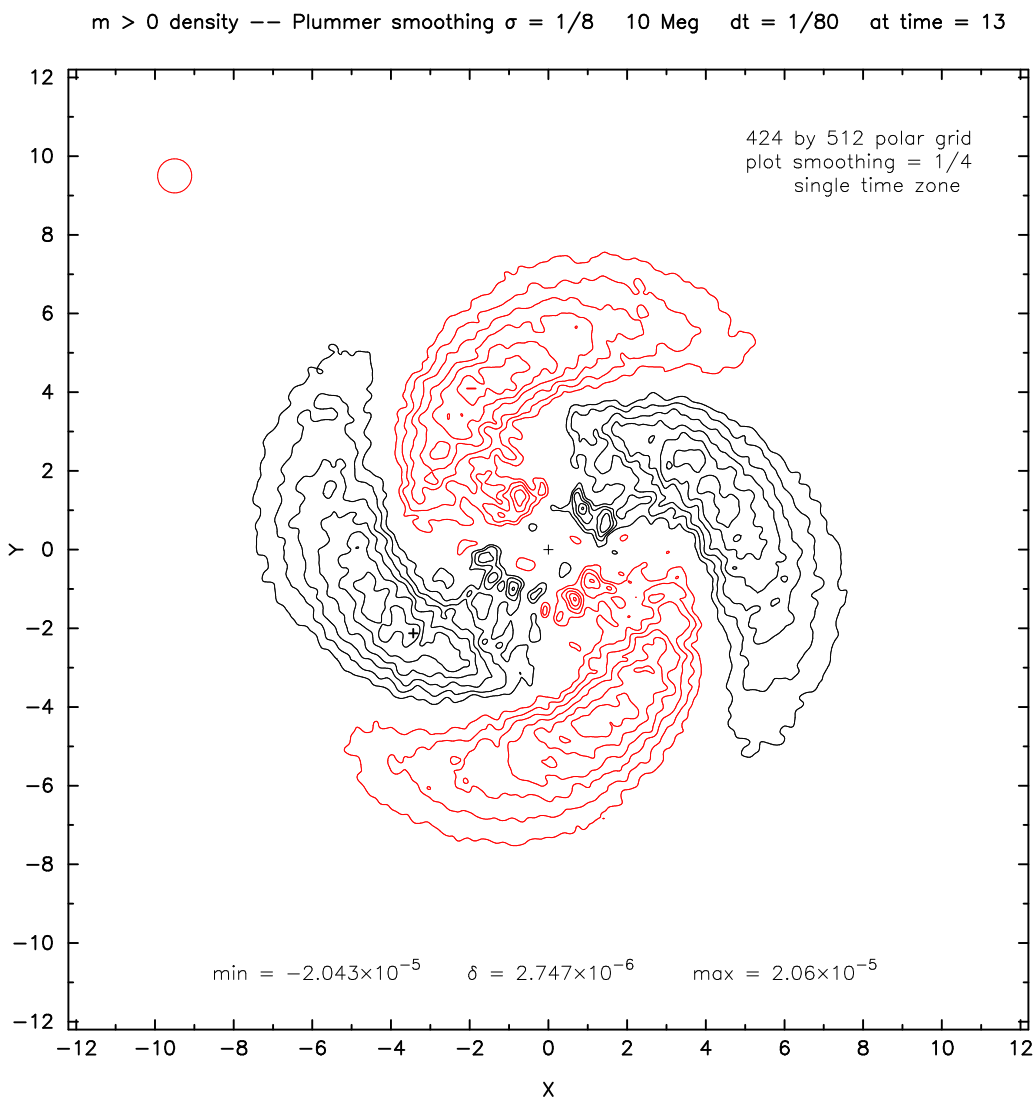

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 8
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −4.425×10^−5
δ = 5.986×10^−6
max = 4.489×10^−5
X
Y

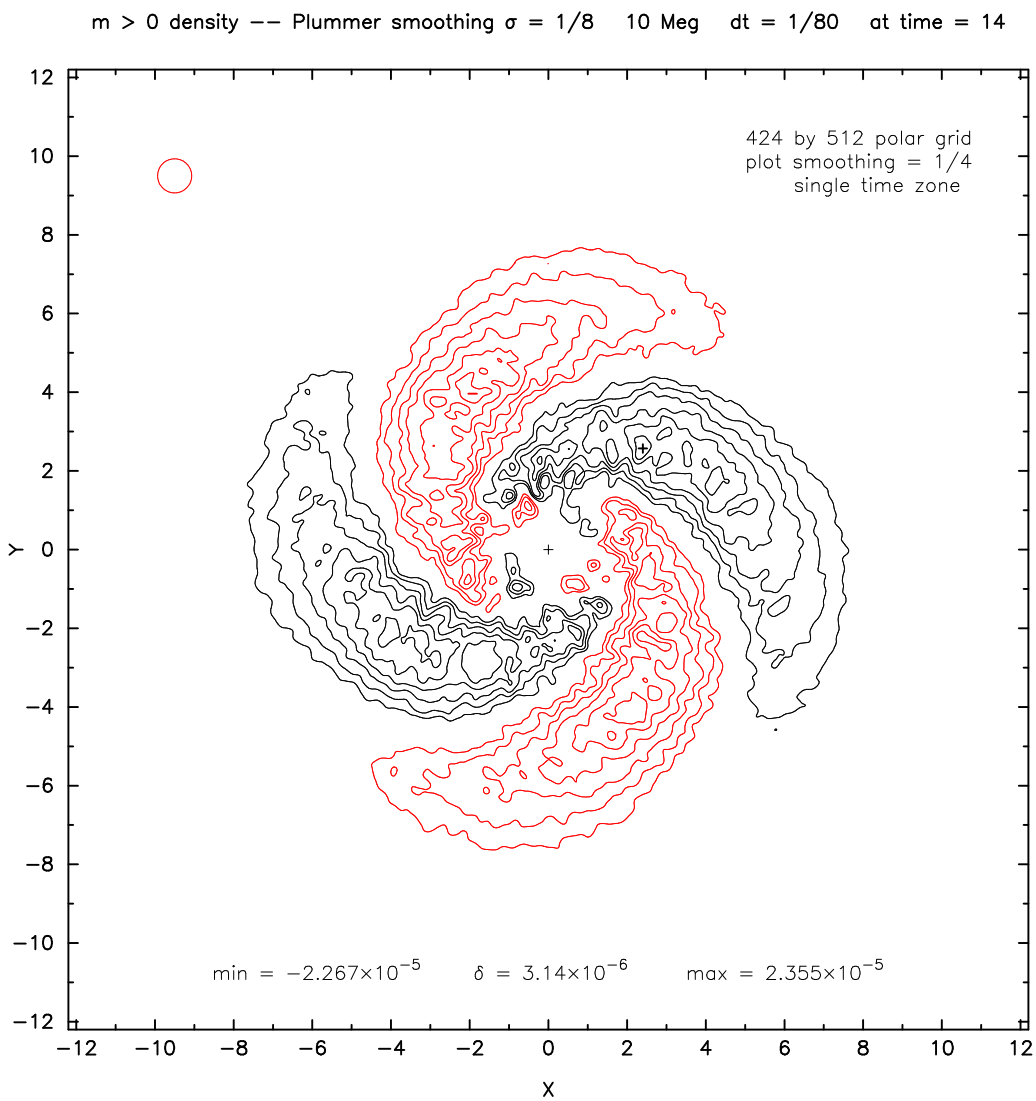

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 9
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −4.335×10^−5
δ = 5.779×10^−6
max = 4.232×10^−5
X
Y

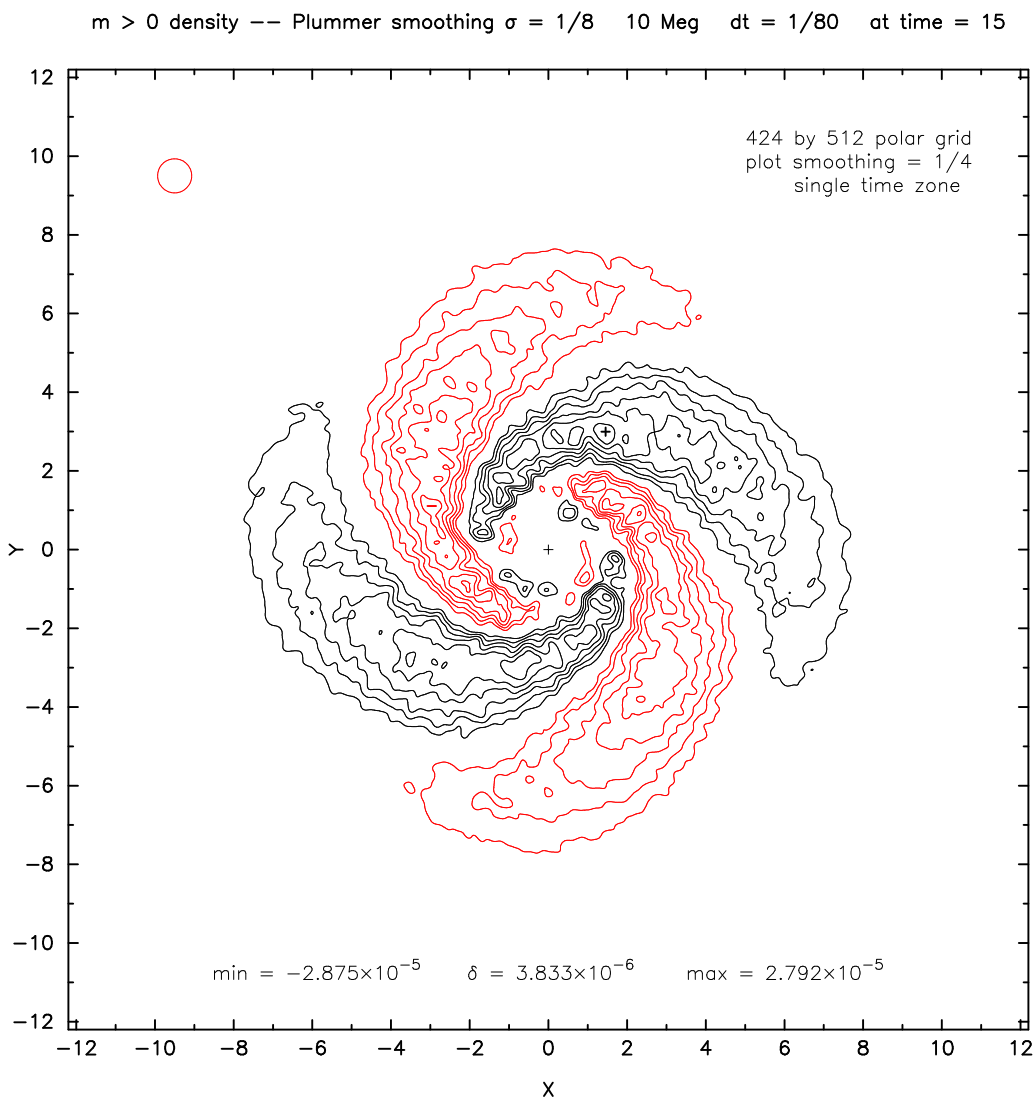

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 10
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.737×10^−5
δ = 4.983×10^−6
max = 3.737×10^−5
X
Y

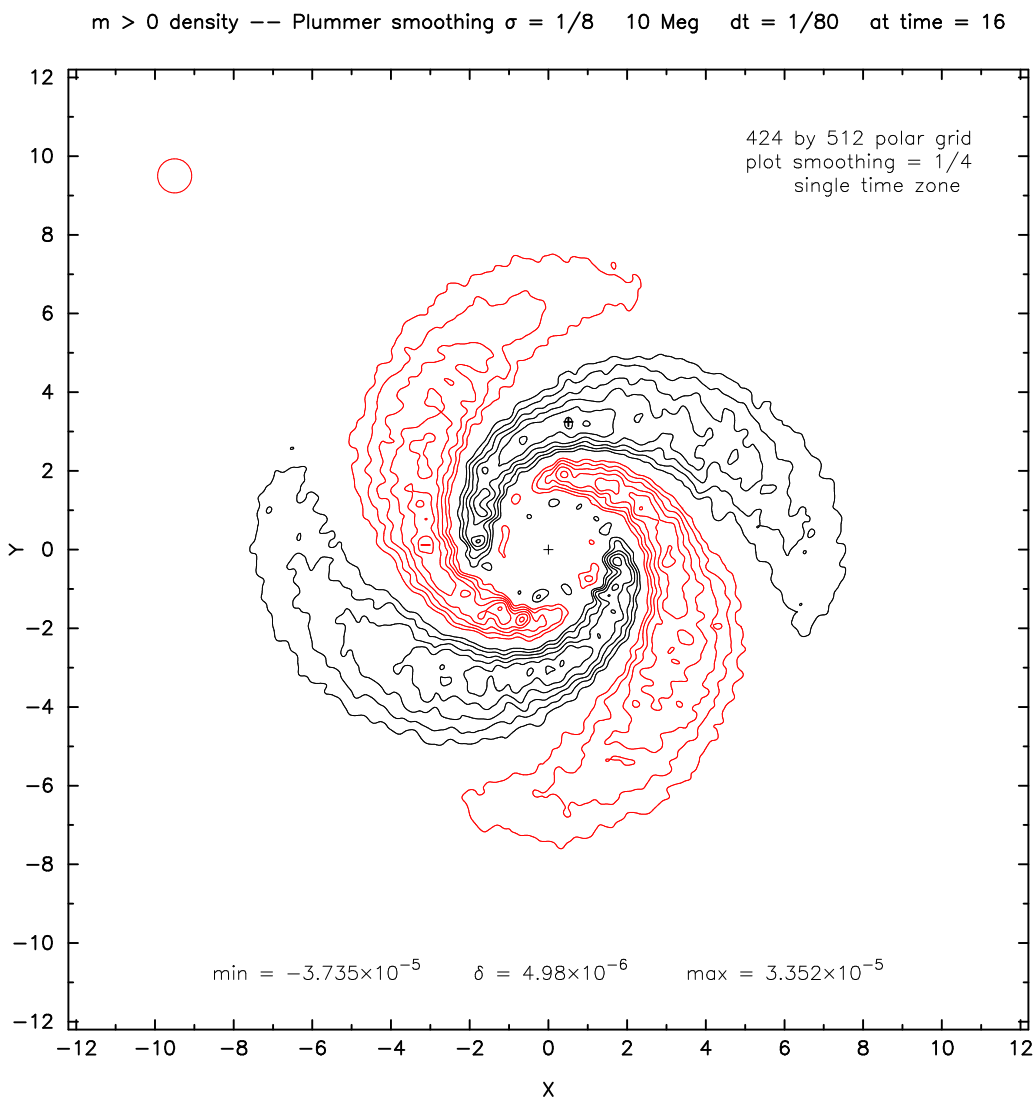

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 11
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.049×10^−5
δ = 4.066×10^−6
max = 2.937×10^−5
X
Y

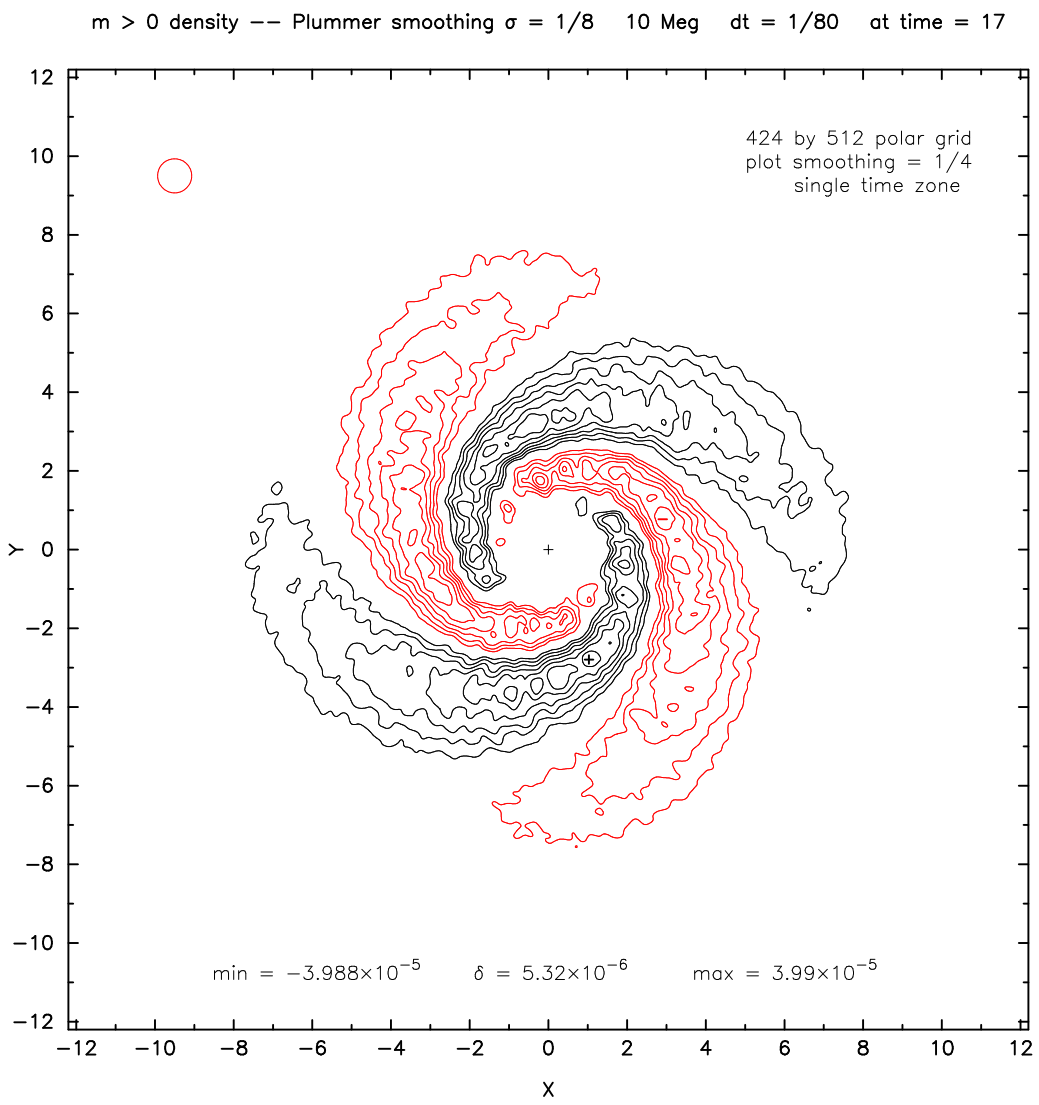

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 12
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.378×10^−5
δ = 3.17×10^−6
max = 2.267×10^−5
X
Y

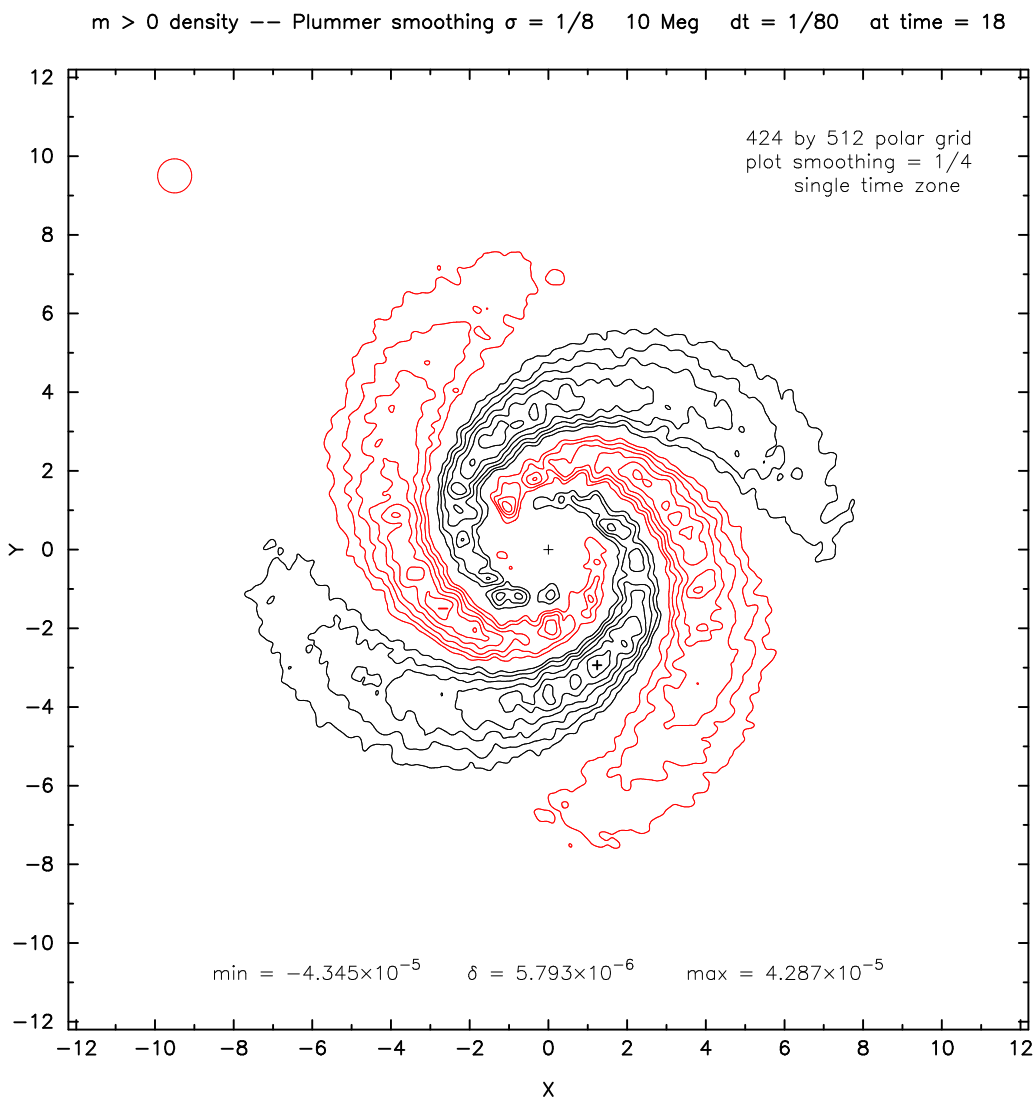

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 13
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.043×10^−5
δ = 2.747×10^−6
max = 2.06×10^−5
X
Y

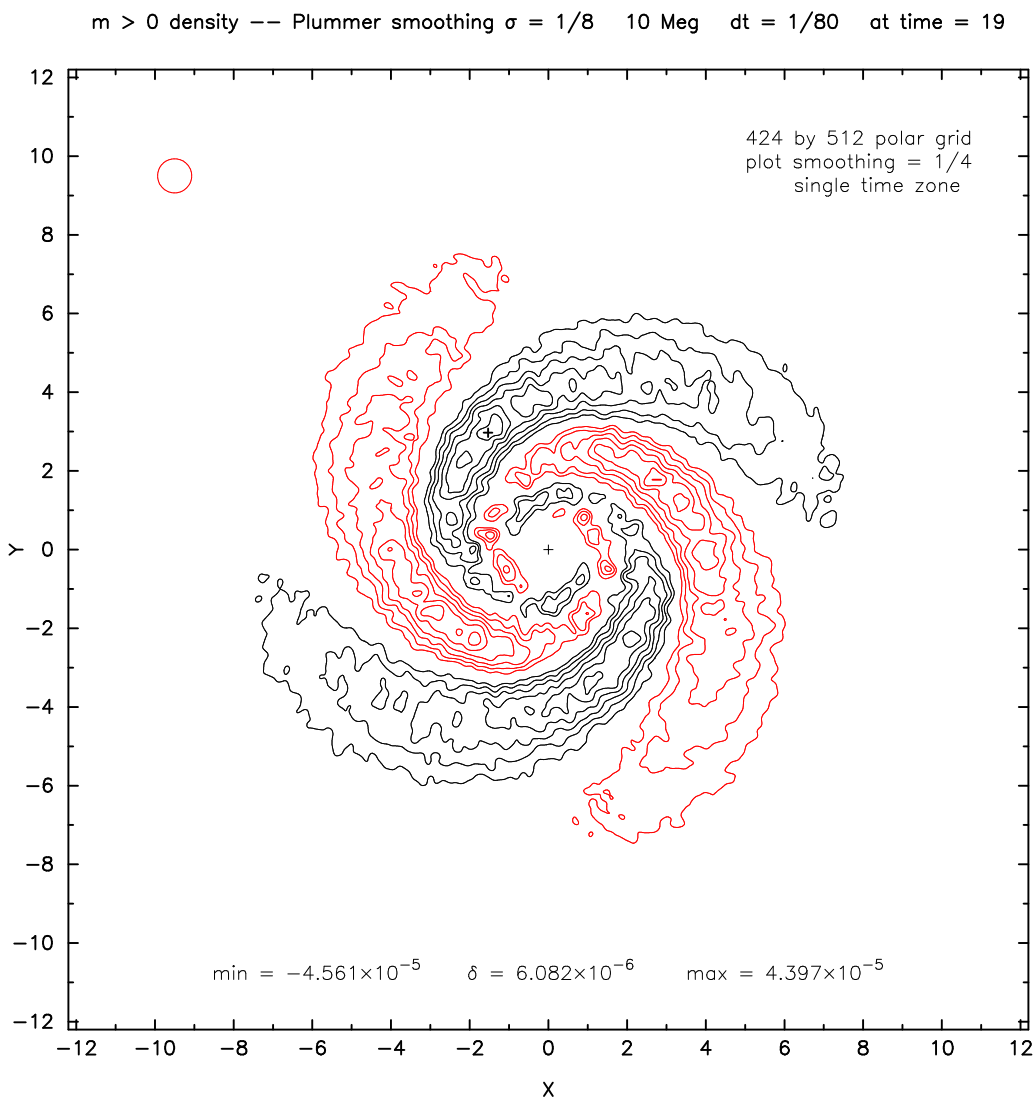

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 14
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.267×10^−5
δ = 3.14×10^−6
max = 2.355×10^−5
X
Y

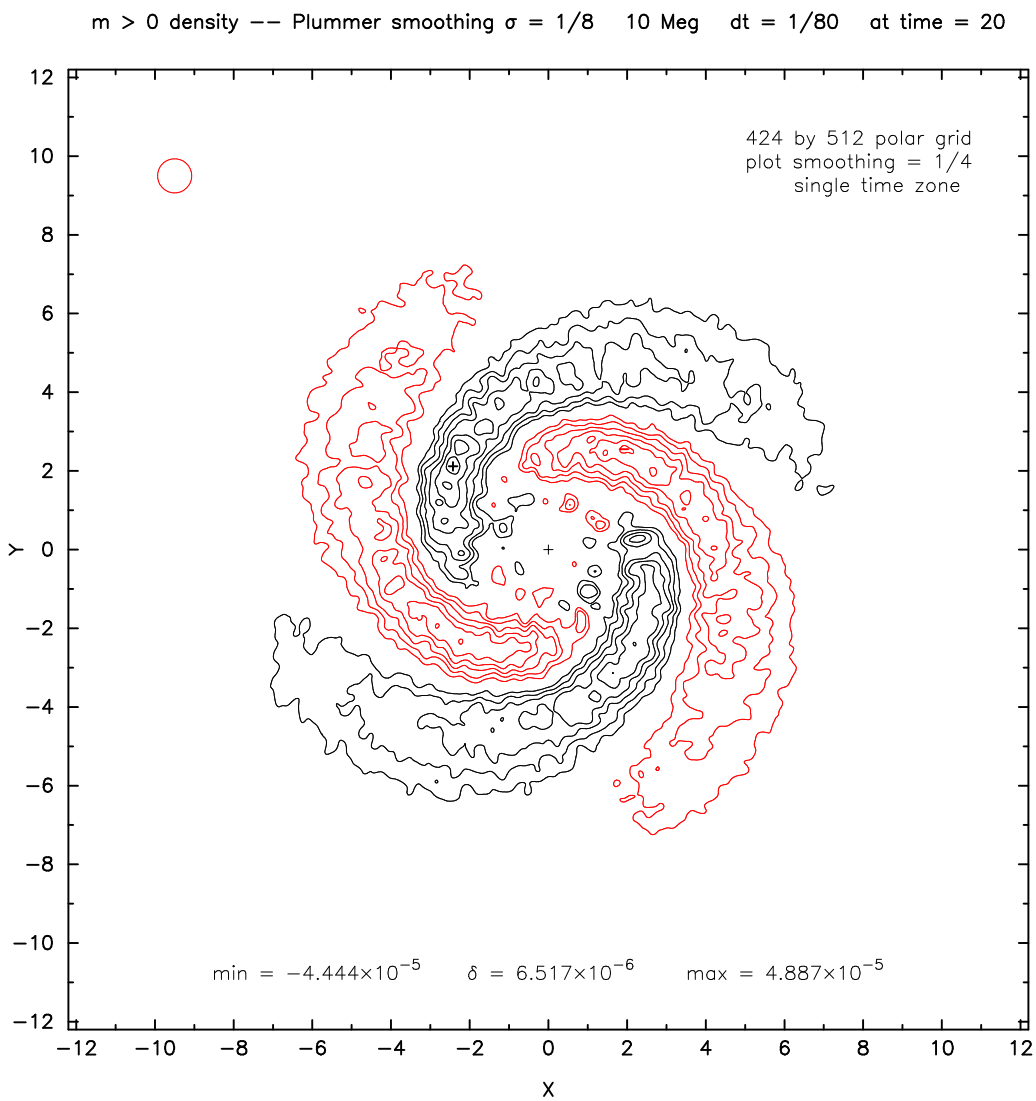

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 15
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.875×10^−5
δ = 3.833×10^−6
max = 2.792×10^−5
X
Y

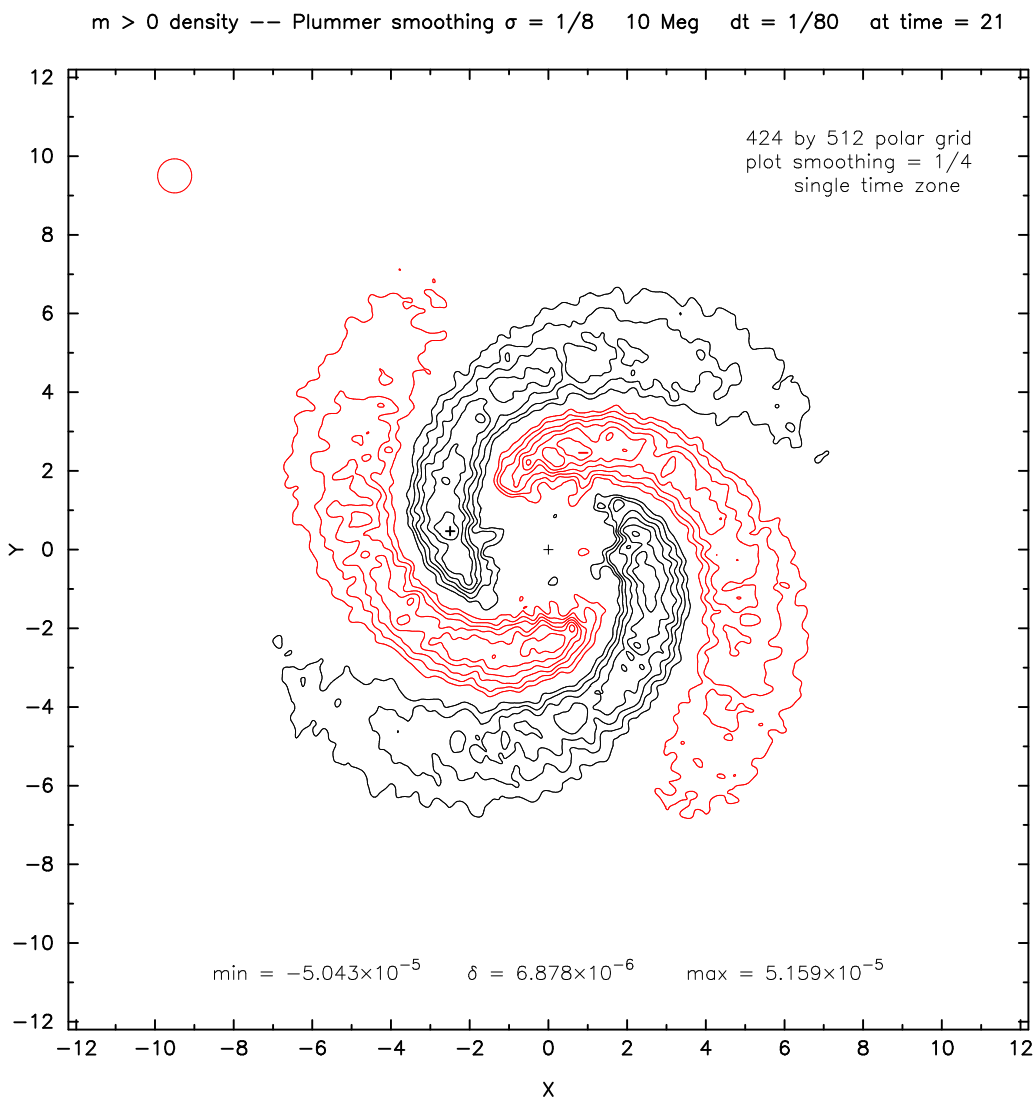

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 16
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.735×10^−5
δ = 4.98×10^−6
max = 3.352×10^−5
X
Y

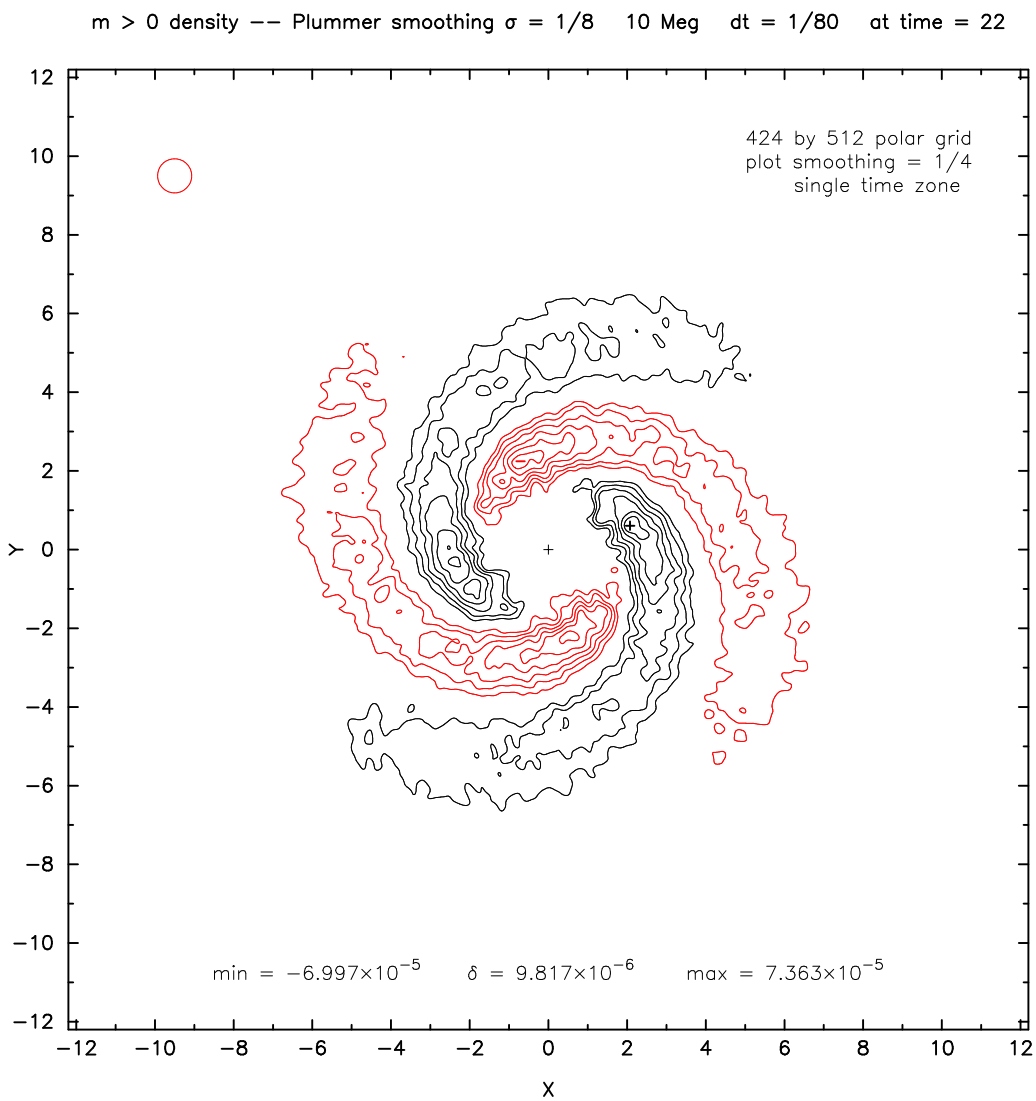

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 17
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −3.988×10^−5
δ = 5.32×10^−6
max = 3.99×10^−5
X
Y

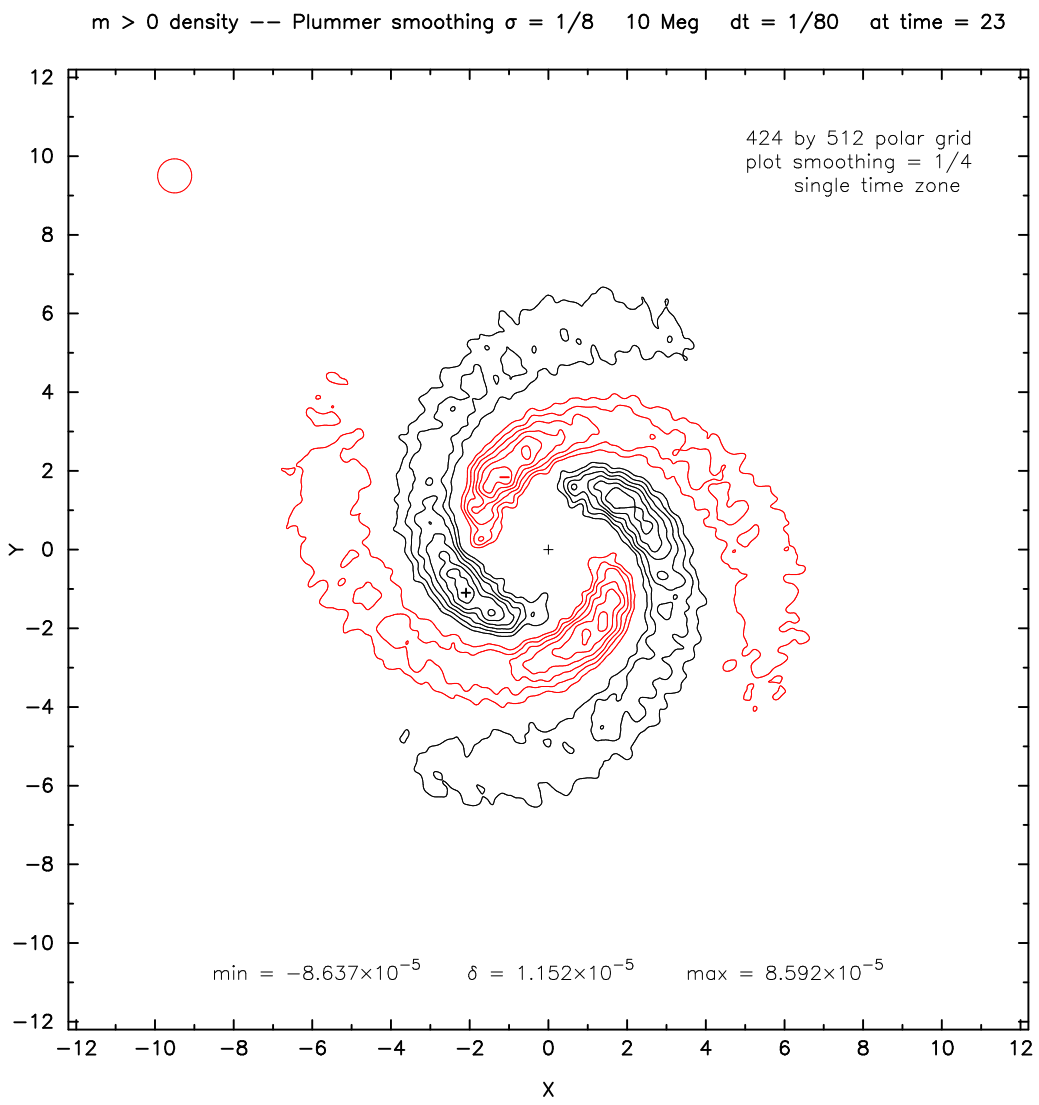

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 18
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −4.345×10^−5
δ = 5.793×10^−6
max = 4.287×10^−5
X
Y

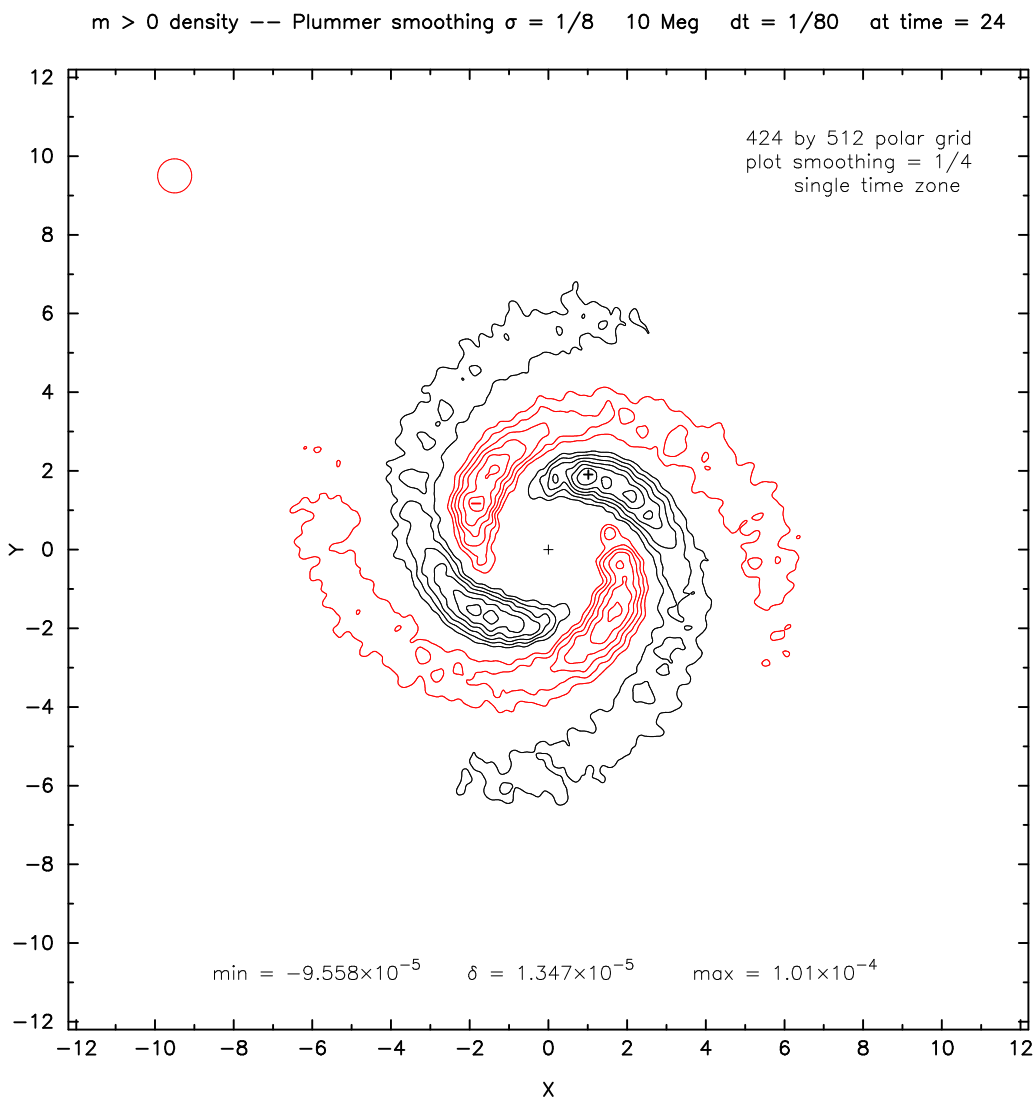

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 19
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −4.561×10^−5
δ = 6.082×10^−6
max = 4.397×10^−5
X
Y

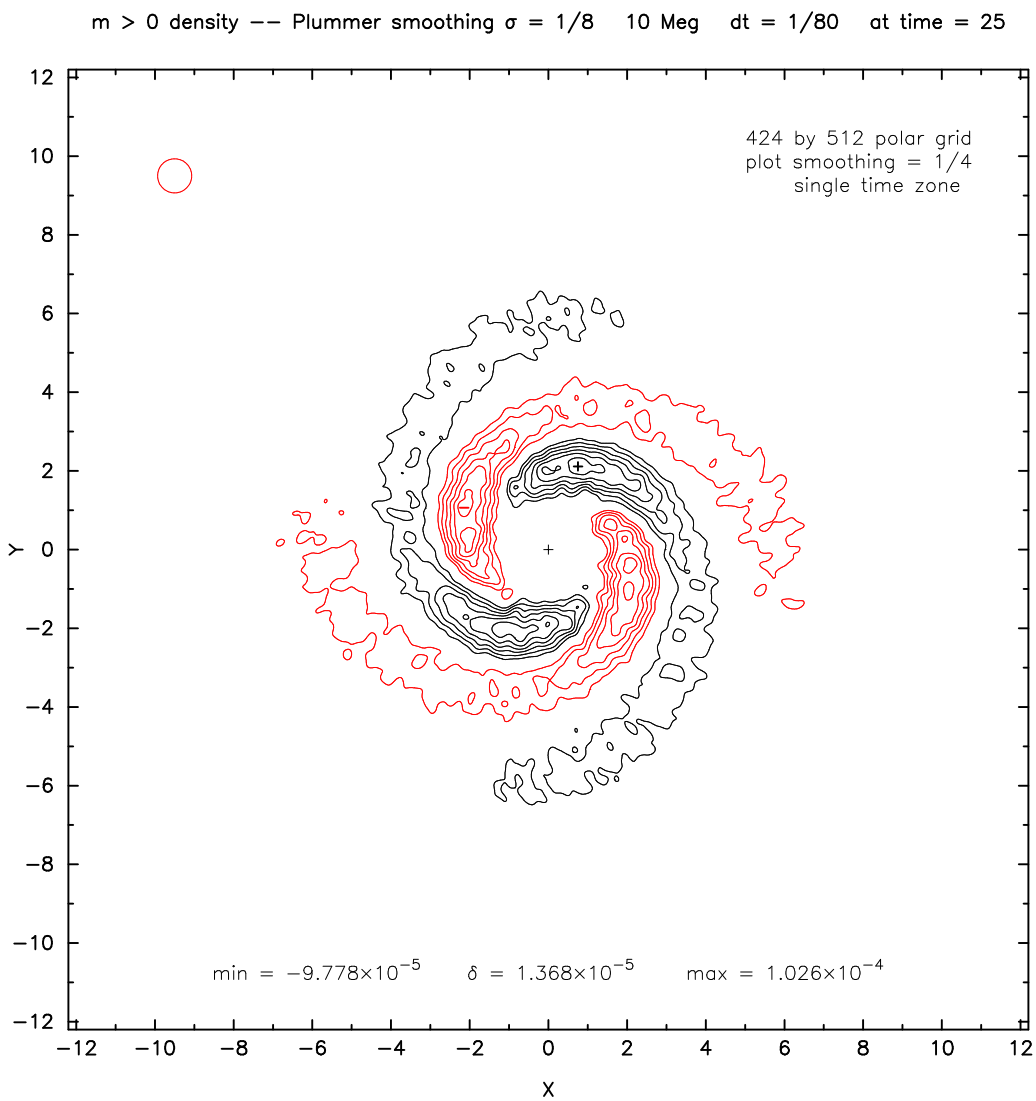

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 20
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −4.444×10^−5
δ = 6.517×10^−6
max = 4.887×10^−5
X
Y

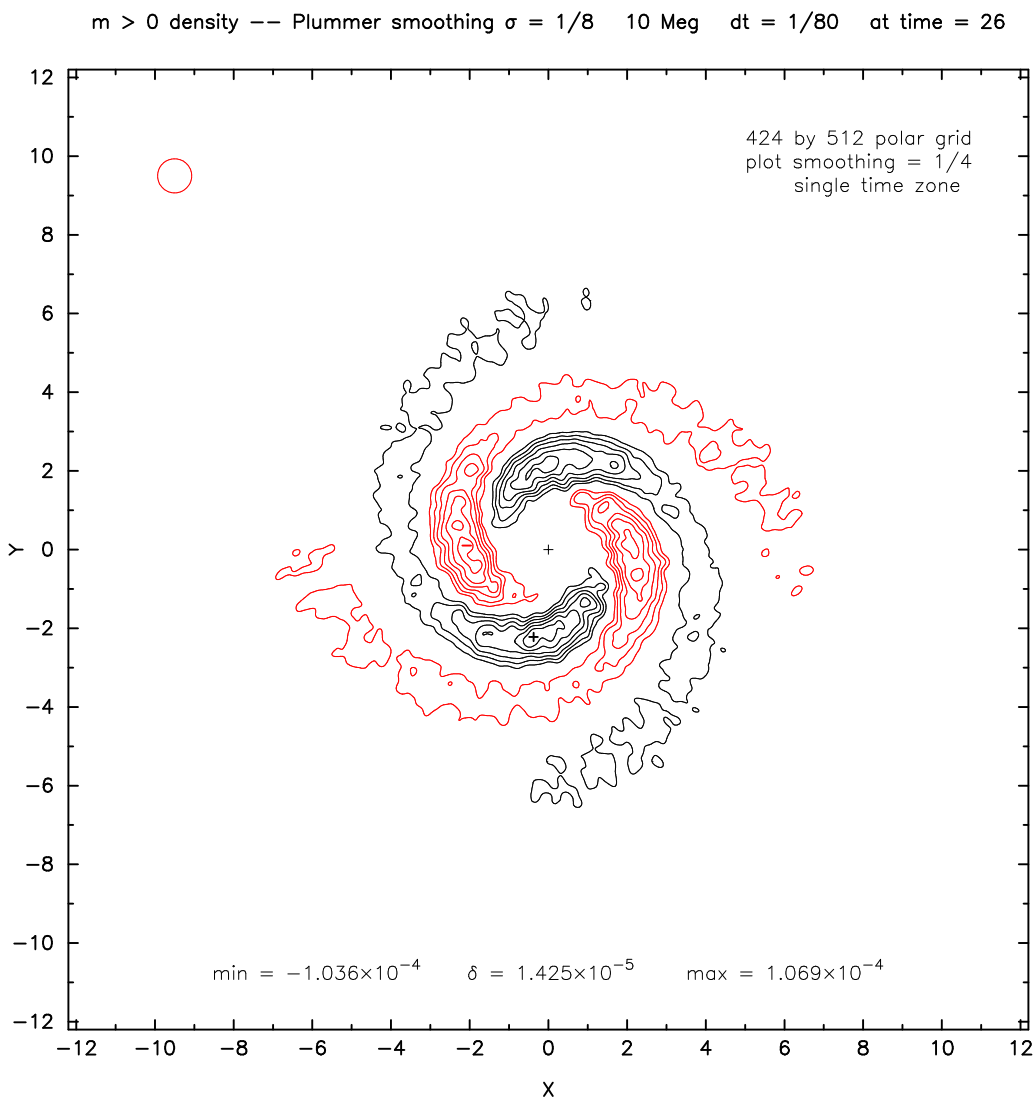

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 21
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −5.043×10^−5
δ = 6.878×10^−6
max = 5.159×10^−5
X
Y

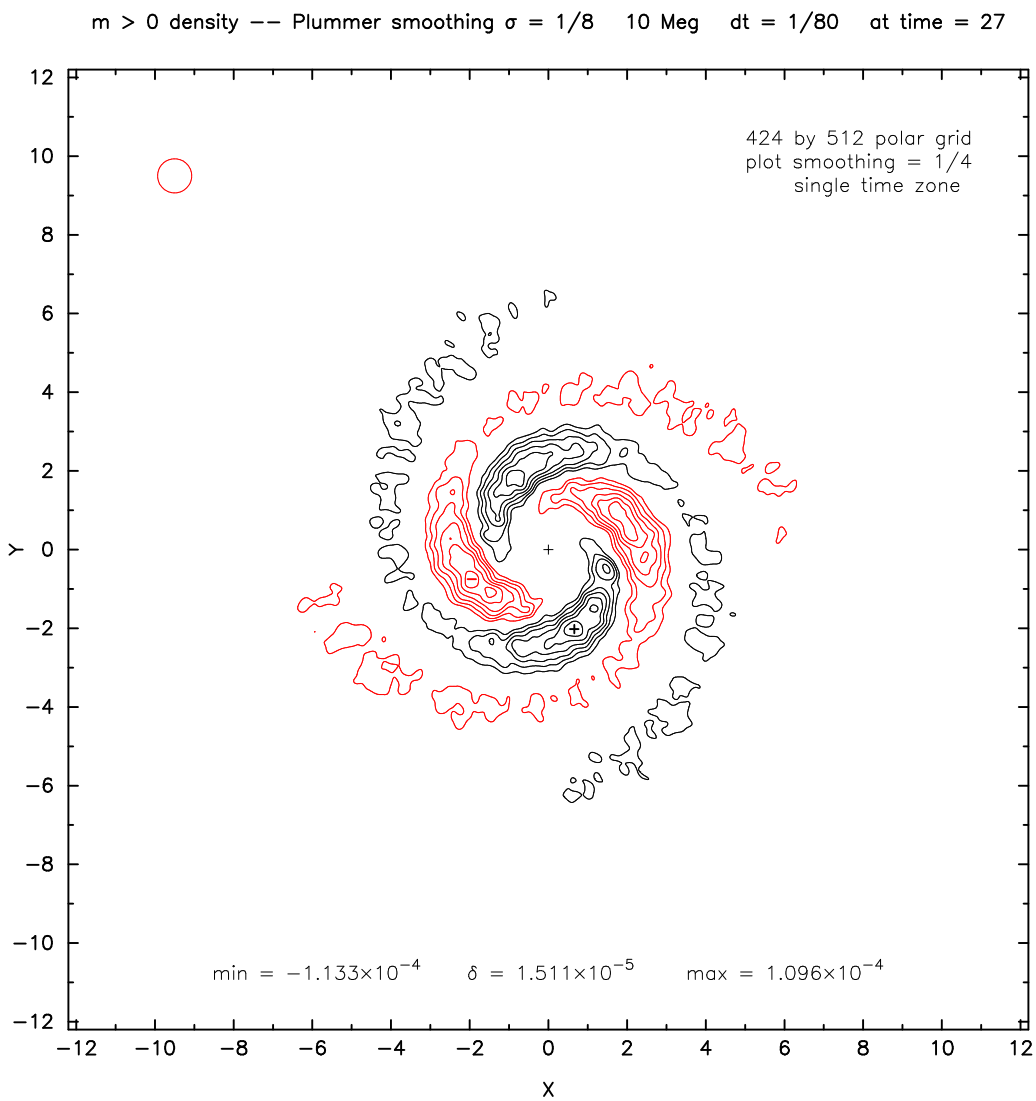

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 22
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −6.997×10^−5
δ = 9.817×10^−6
max = 7.363×10^−5
X
Y

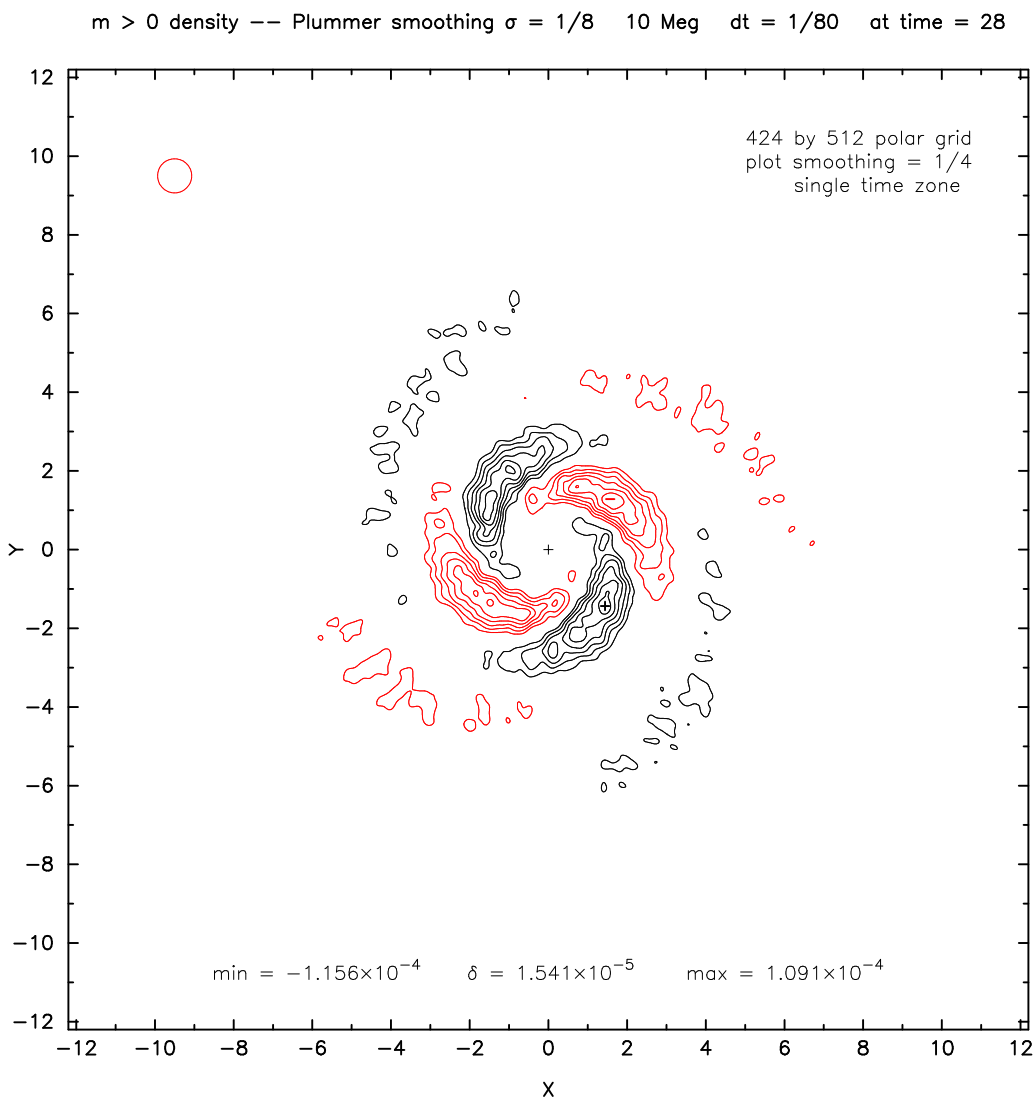

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 23
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −8.637×10^−5
δ = 1.152×10^−5
max = 8.592×10^−5
X
Y

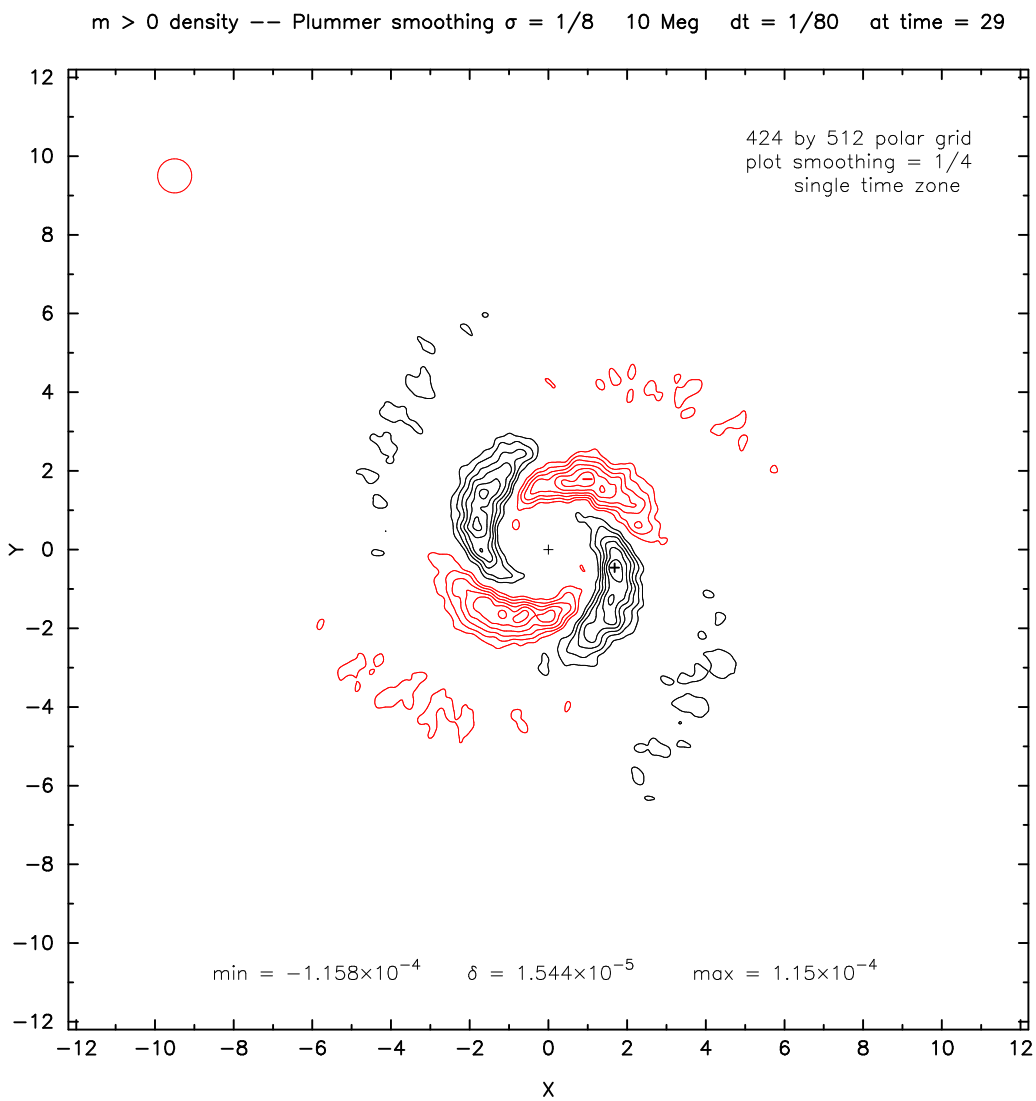

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 24
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.558×10^−5
δ = 1.347×10^−5
max = 1.01×10^−4
X
Y

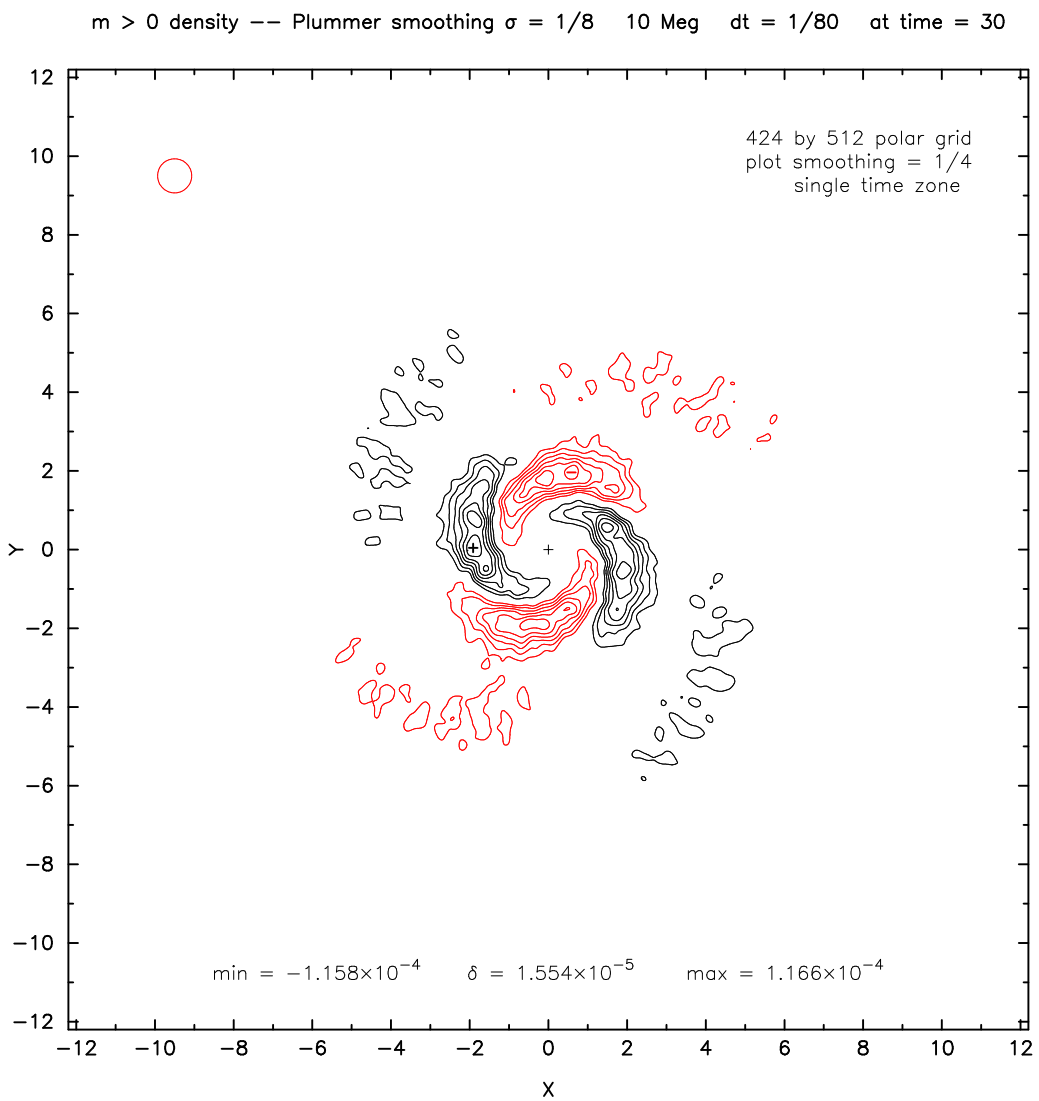

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 25
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.778×10^−5
δ = 1.368×10^−5
max = 1.026×10^−4
X
Y

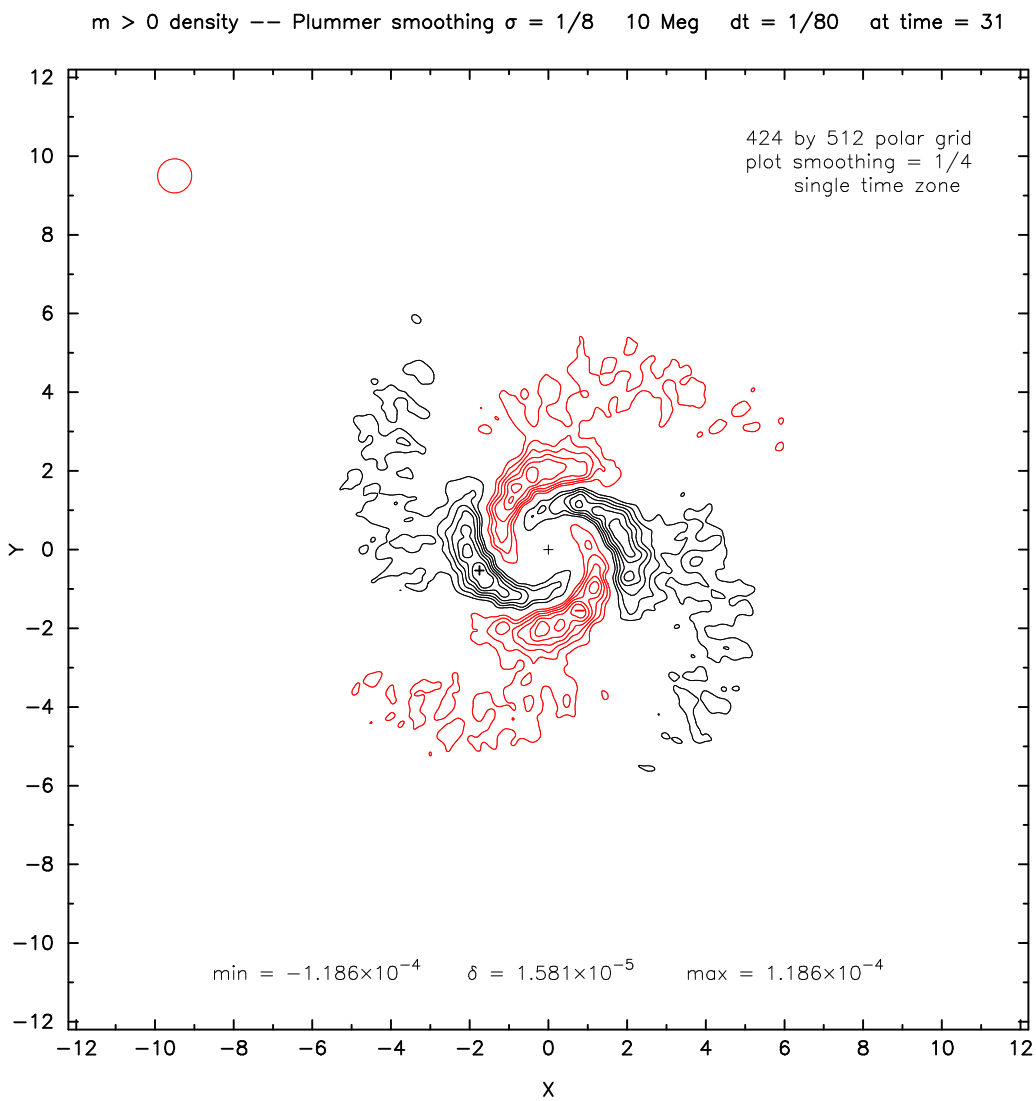

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 26
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.036×10^−4
δ = 1.425×10^−5
max = 1.069×10^−4
X
Y

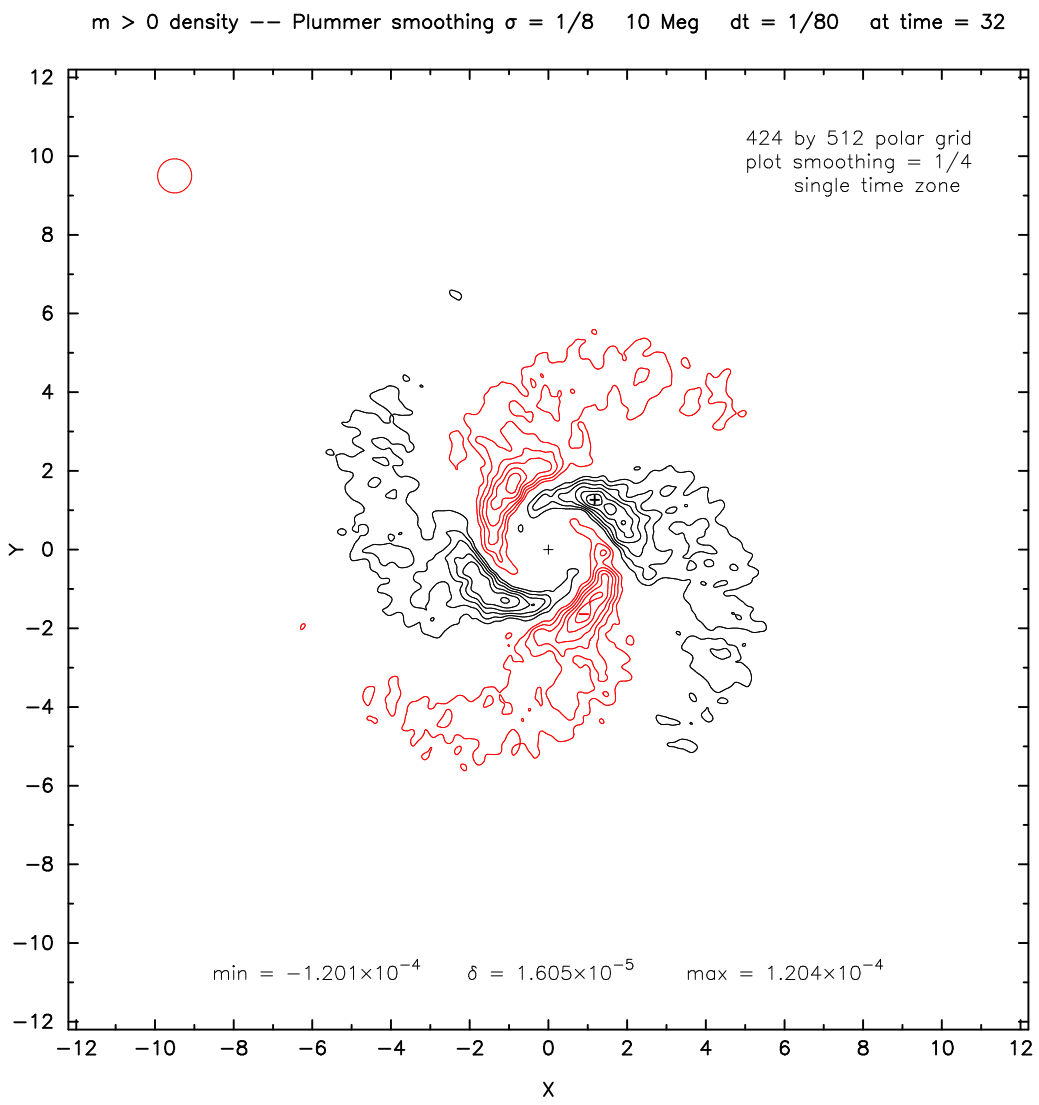

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 27
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.133×10^−4
δ = 1.511×10^−5
max = 1.096×10^−4
X
Y

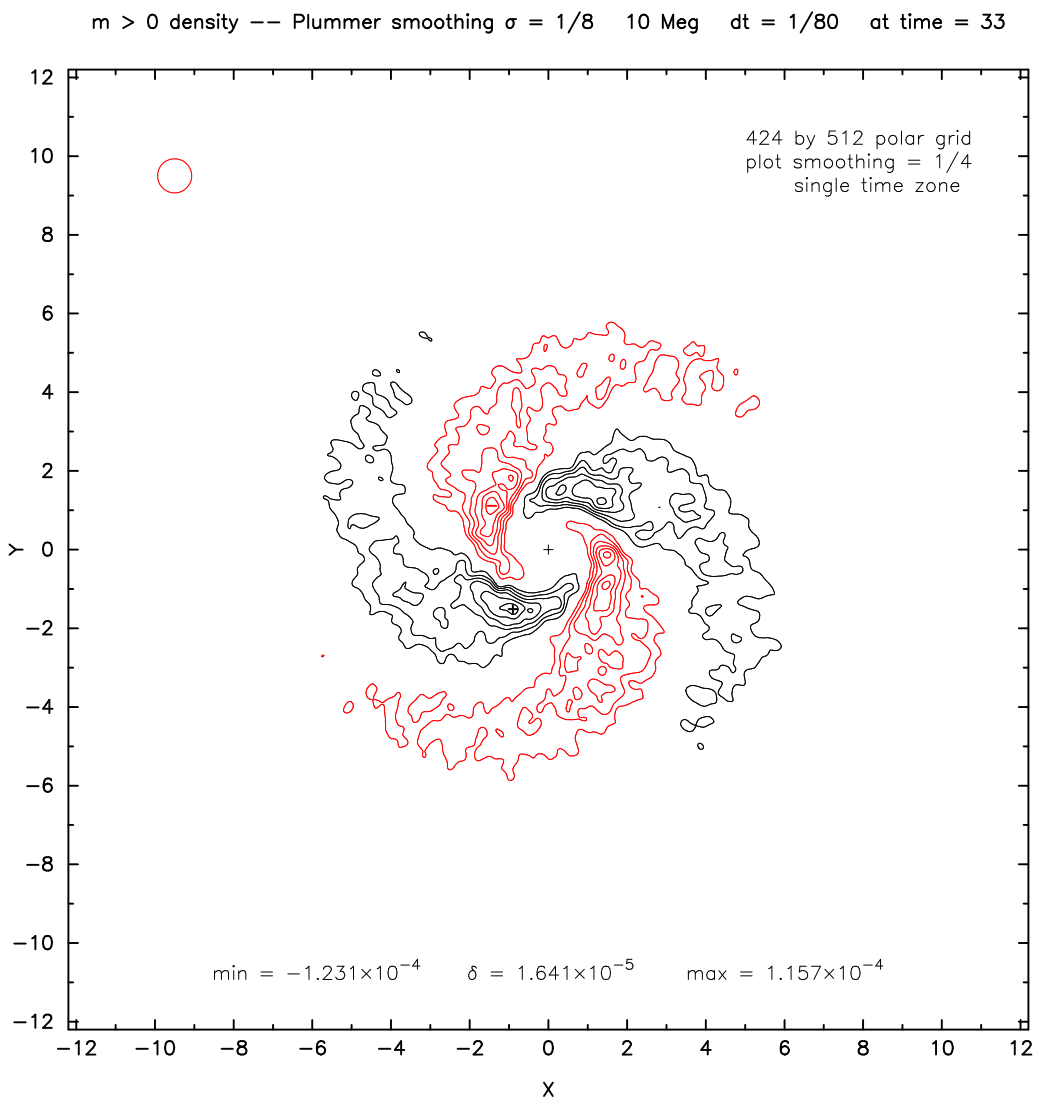

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 28
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.156×10^−4
δ = 1.541×10^−5
max = 1.091×10^−4
X
Y

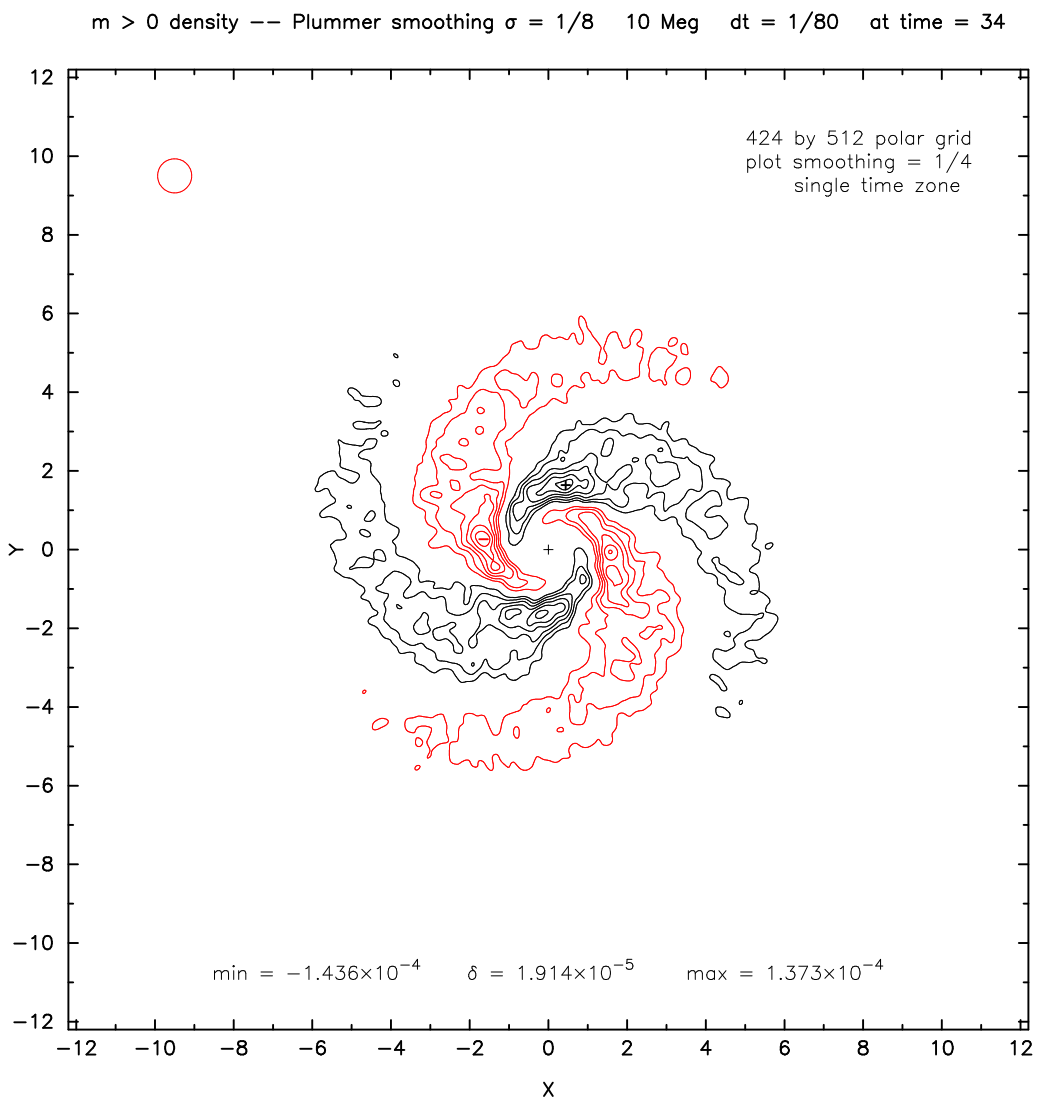

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 29
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.158×10^−4
δ = 1.544×10^−5
max = 1.15×10^−4
X
Y

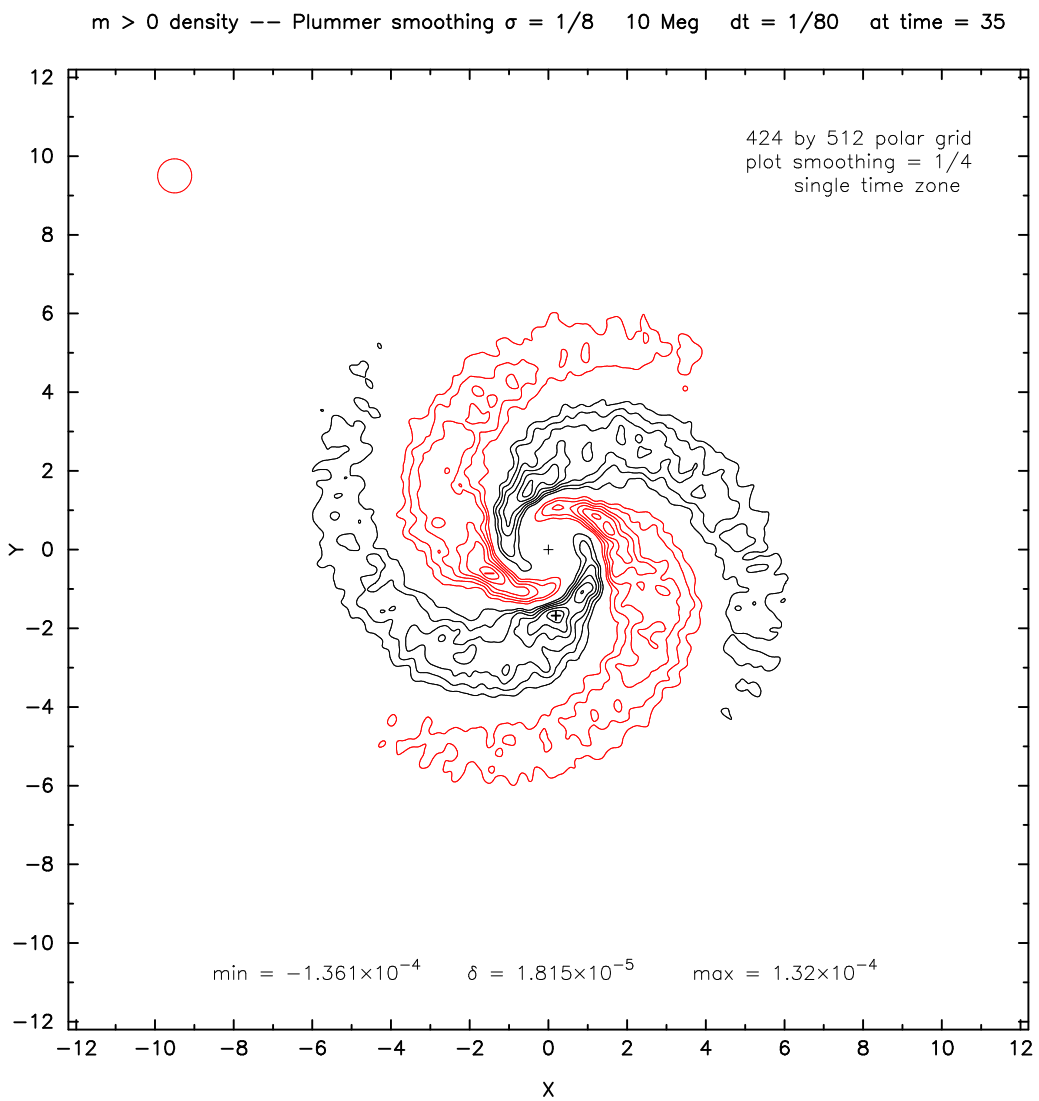

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 30
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.158×10^−4
δ = 1.554×10^−5
max = 1.166×10^−4
X
Y

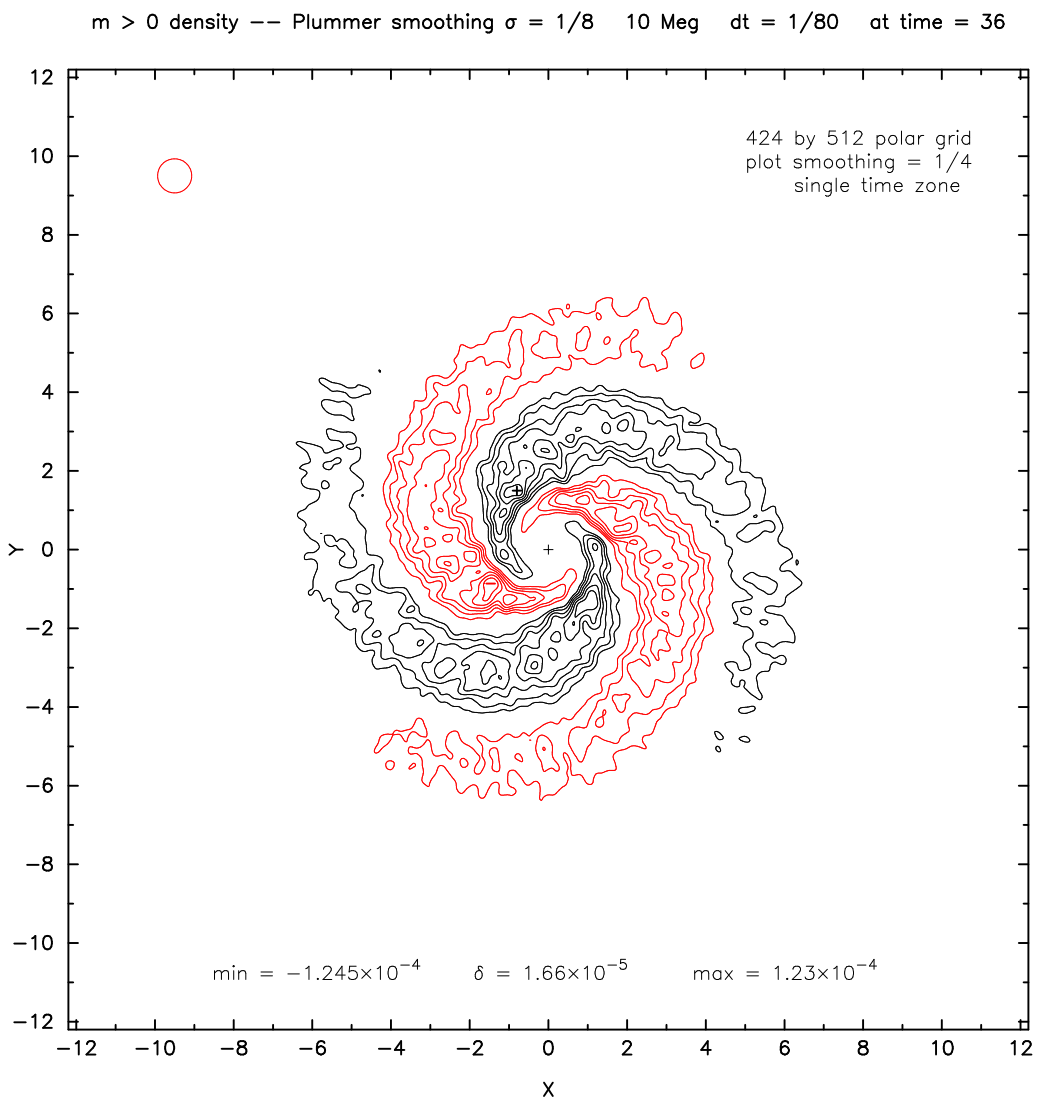

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 31
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.186×10^−4
δ = 1.581×10^−5
max = 1.186×10^−4
X
Y

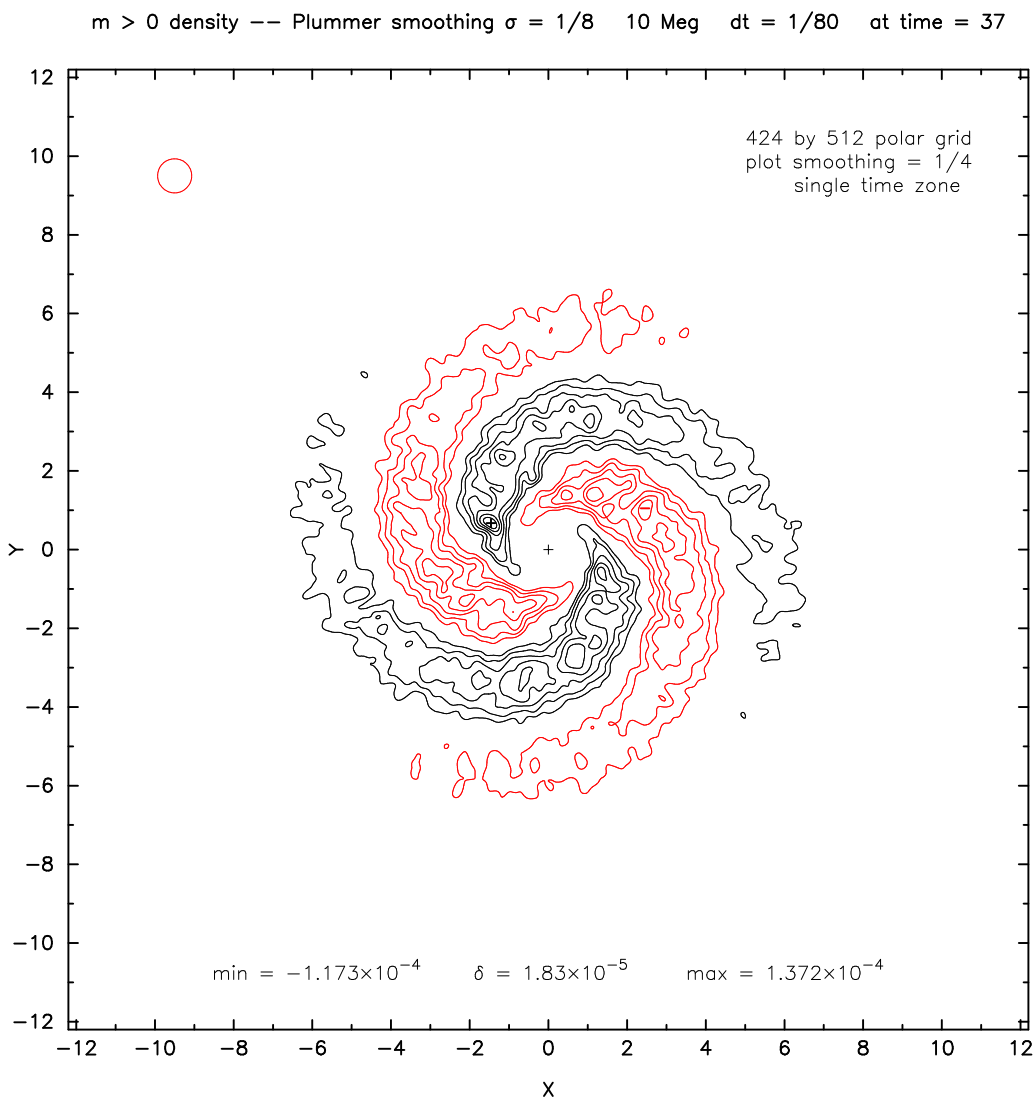

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 32
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.201×10^−4
δ = 1.605×10^−5
max = 1.204×10^−4
X
Y

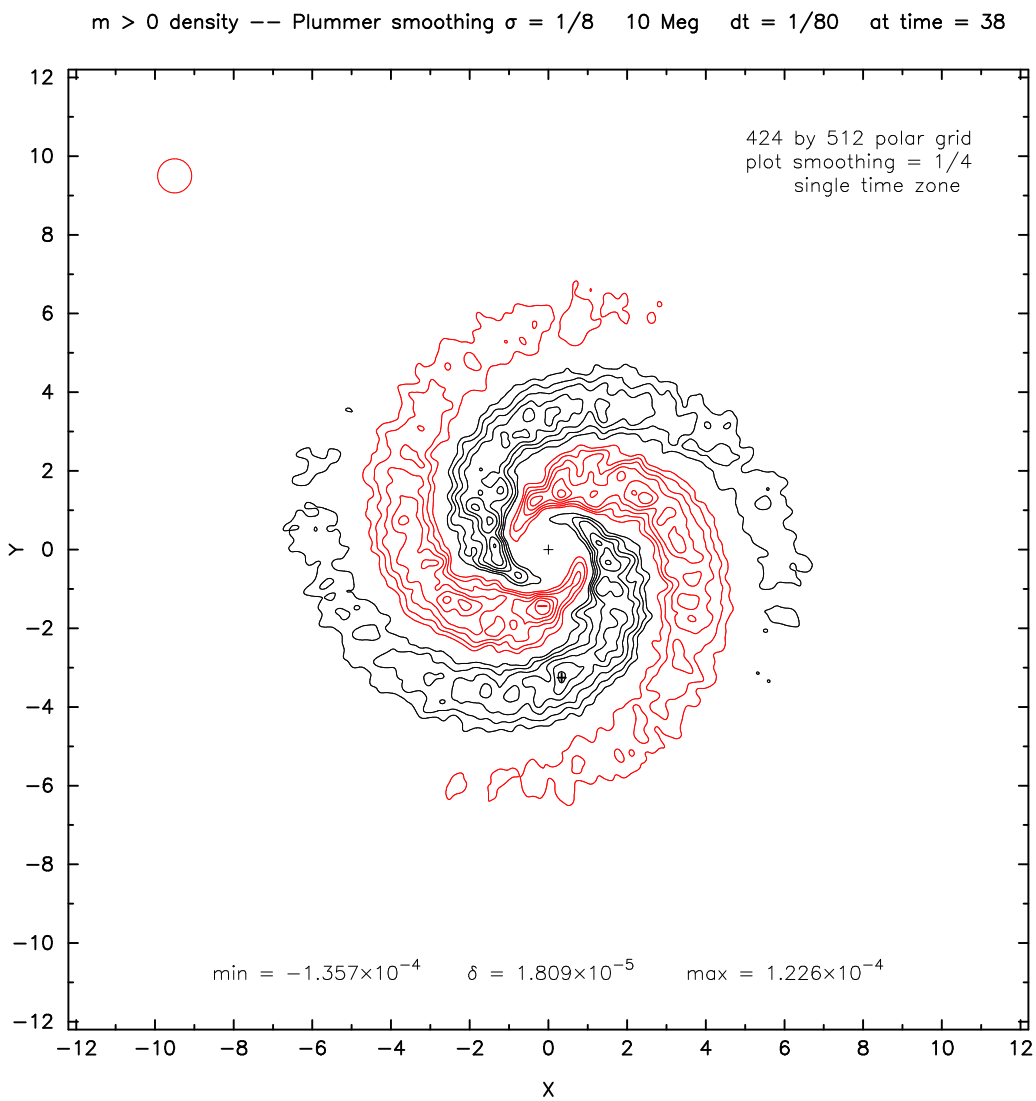

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 33
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.231×10^−4
δ = 1.641×10^−5
max = 1.157×10^−4
X
Y

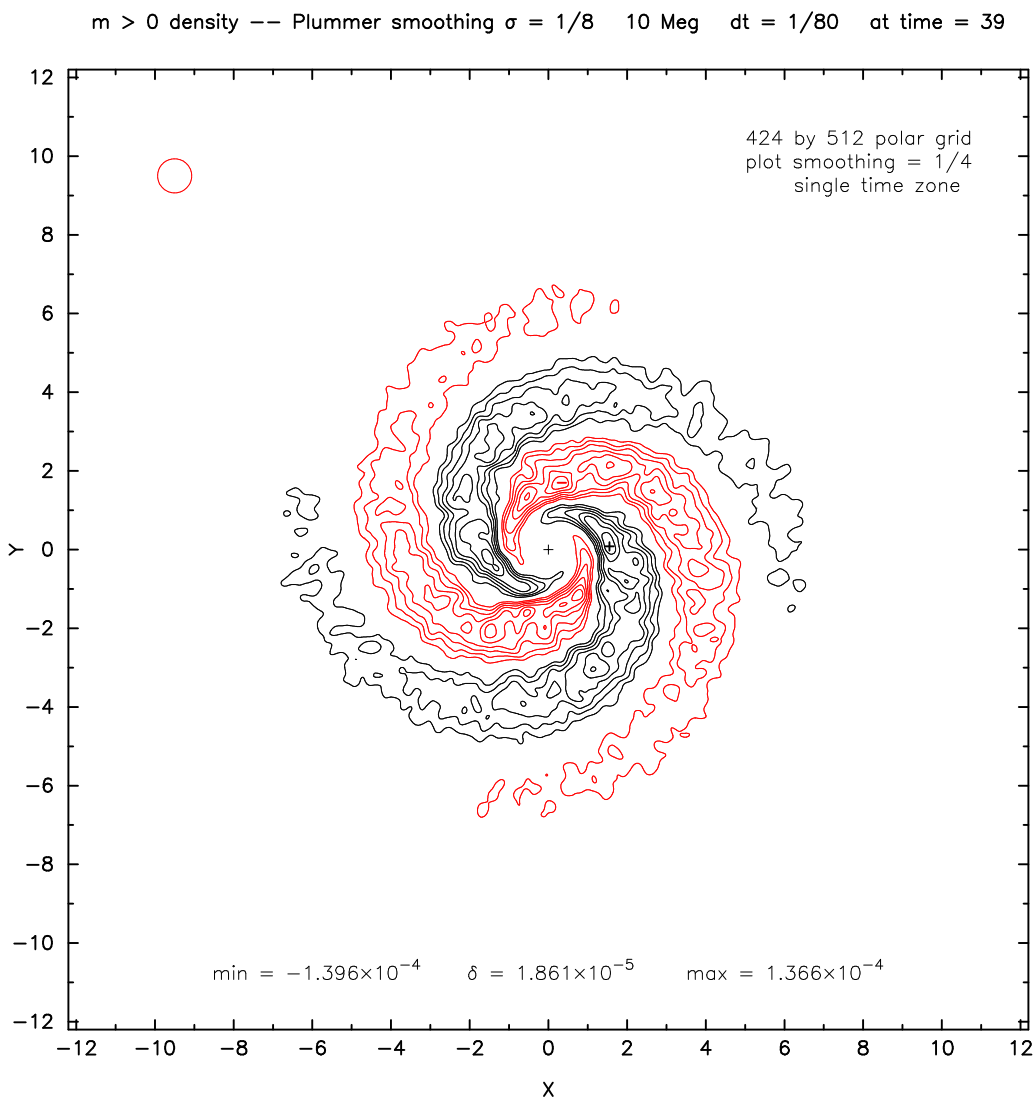

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 34
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.436×10^−4
δ = 1.914×10^−5
max = 1.373×10^−4
X
Y

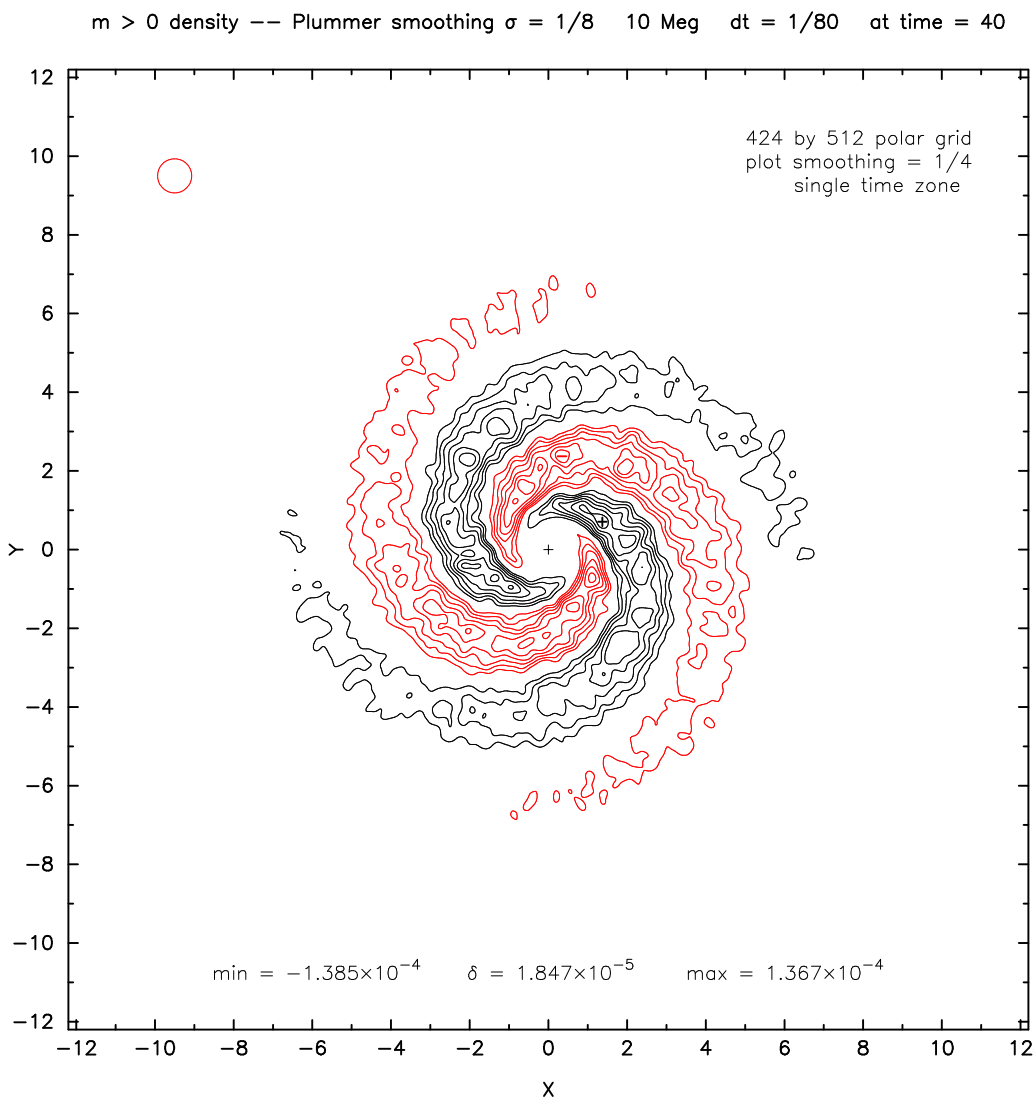

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 35
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.361×10^−4 δ = 1.815×10^−5 max = 1.32×10^−4
X
Y

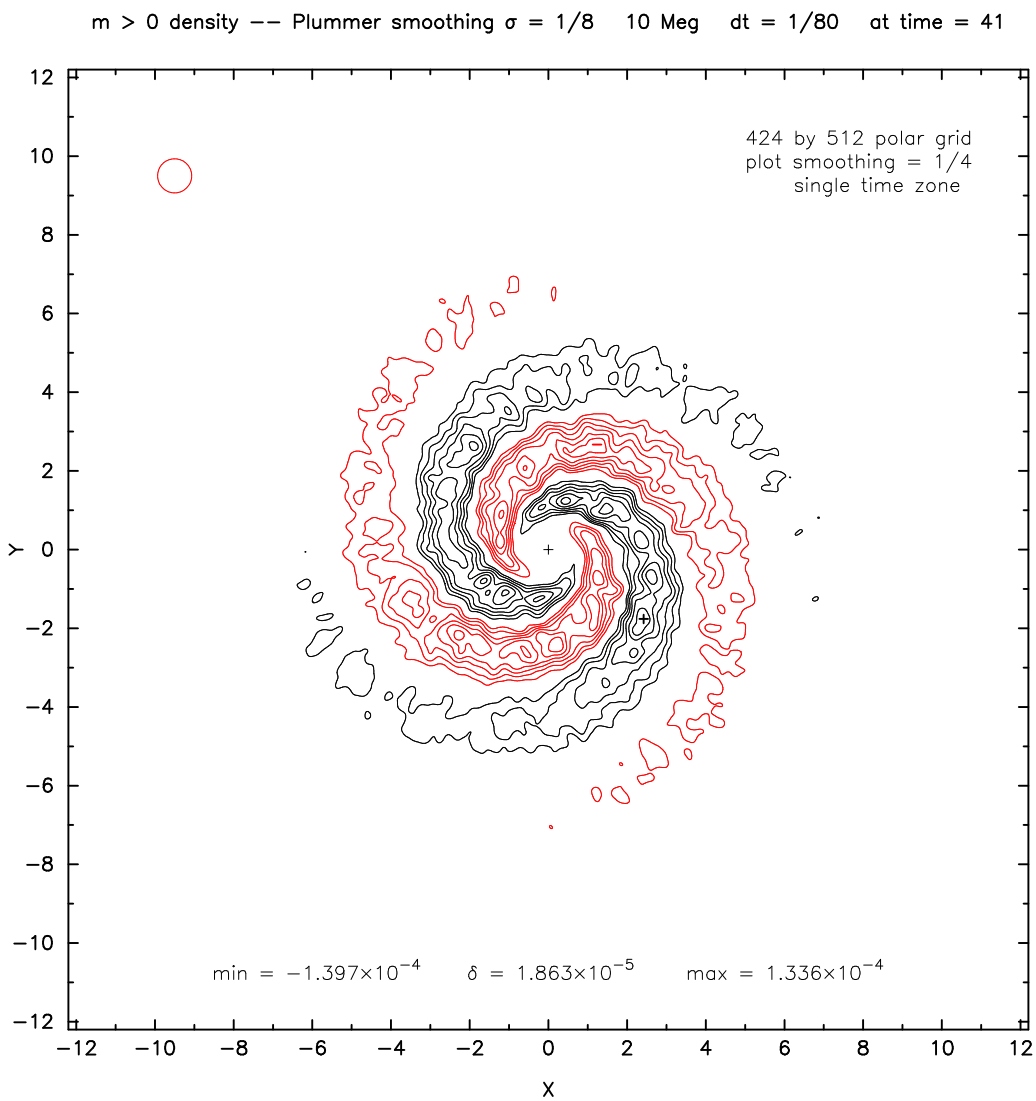

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 36
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.245×10^−4
δ = 1.66×10^−5
max = 1.23×10^−4
X
Y

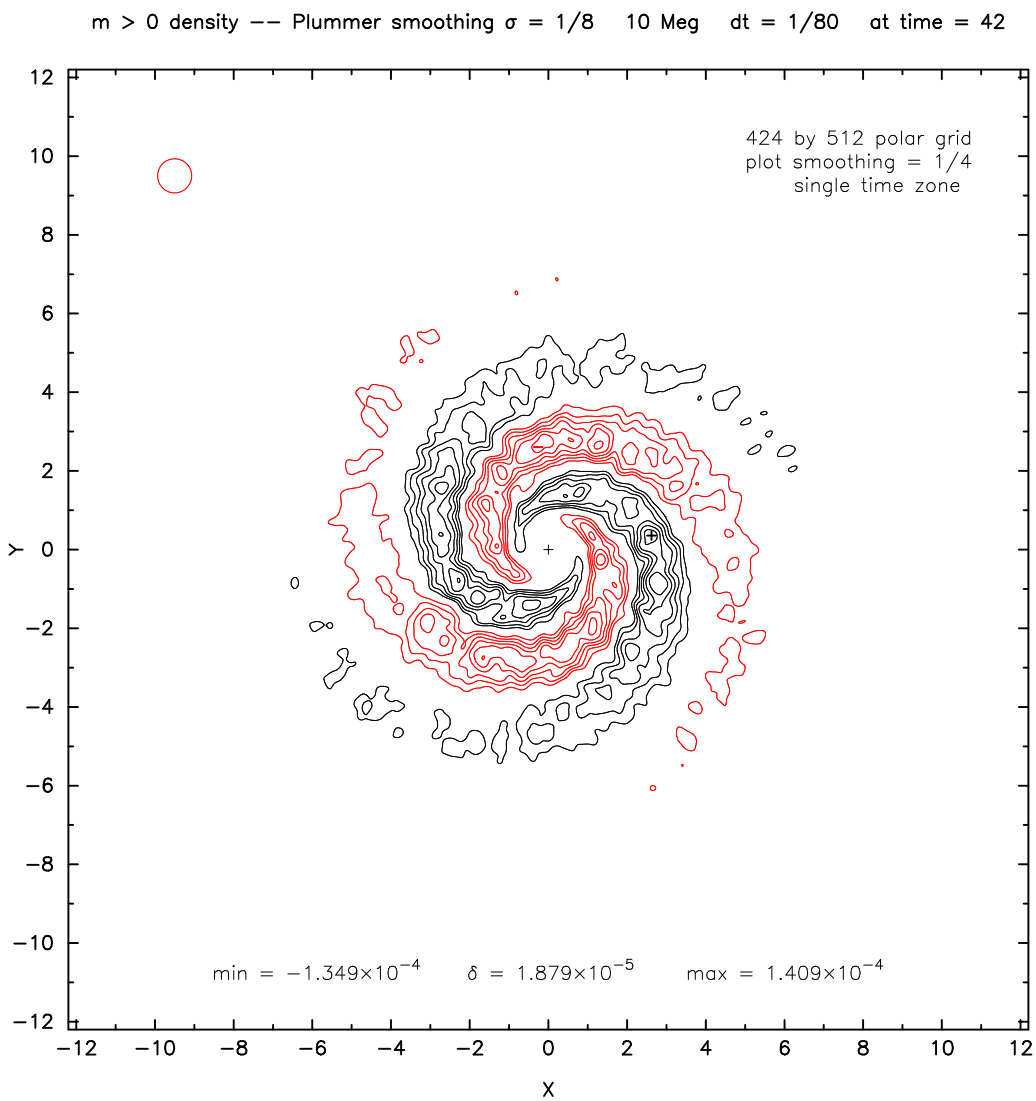

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 37
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.173×10^−4
δ = 1.83×10^−5
max = 1.372×10^−4
X
Y

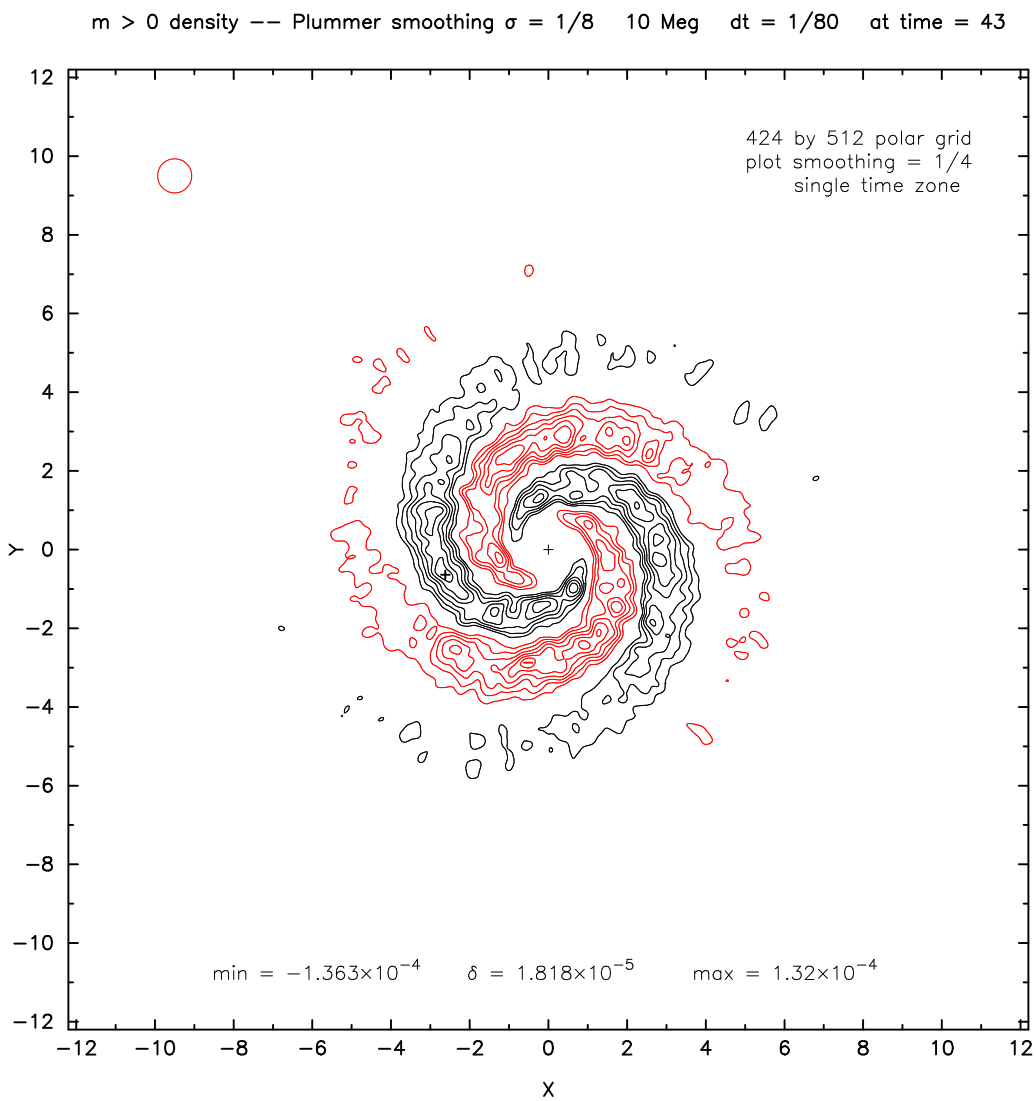

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 38
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.357×10^−4
δ = 1.809×10^−5
max = 1.226×10^−4
X
Y

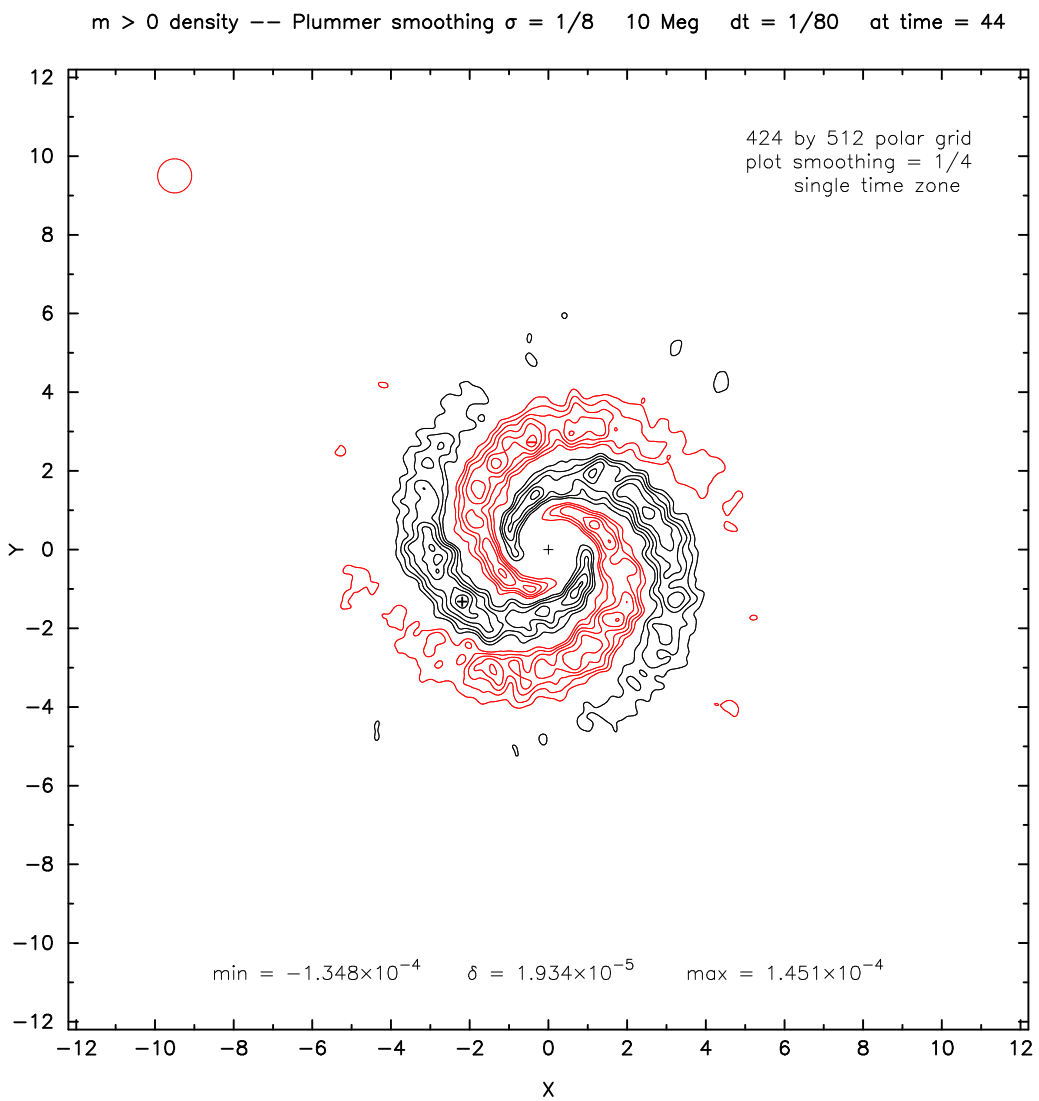

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 39
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.396×10^−4
δ = 1.861×10^−5
max = 1.366×10^−4
X
Y

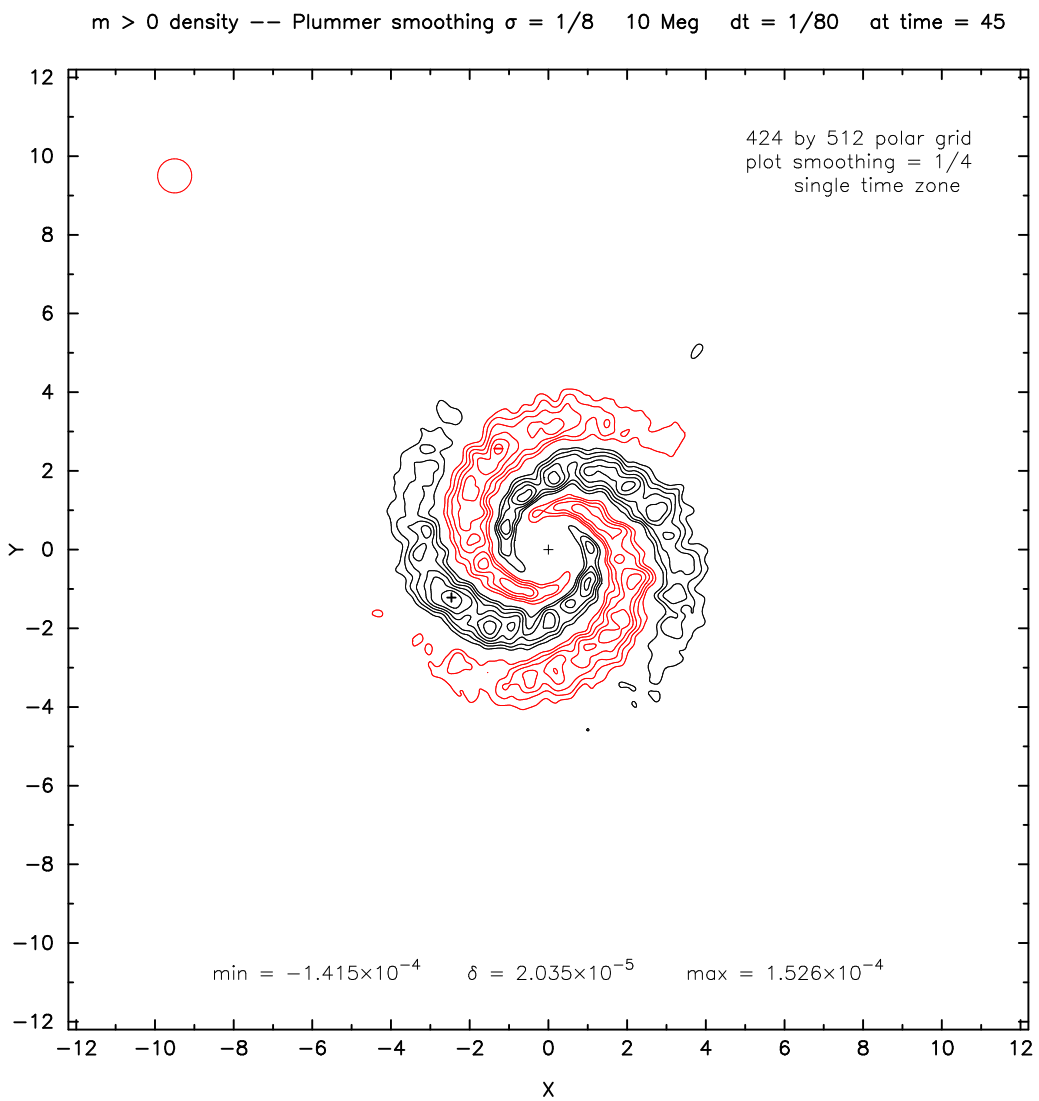

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 40
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.385×10^−4
δ = 1.847×10^−5
max = 1.367×10^−4
X
Y
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12

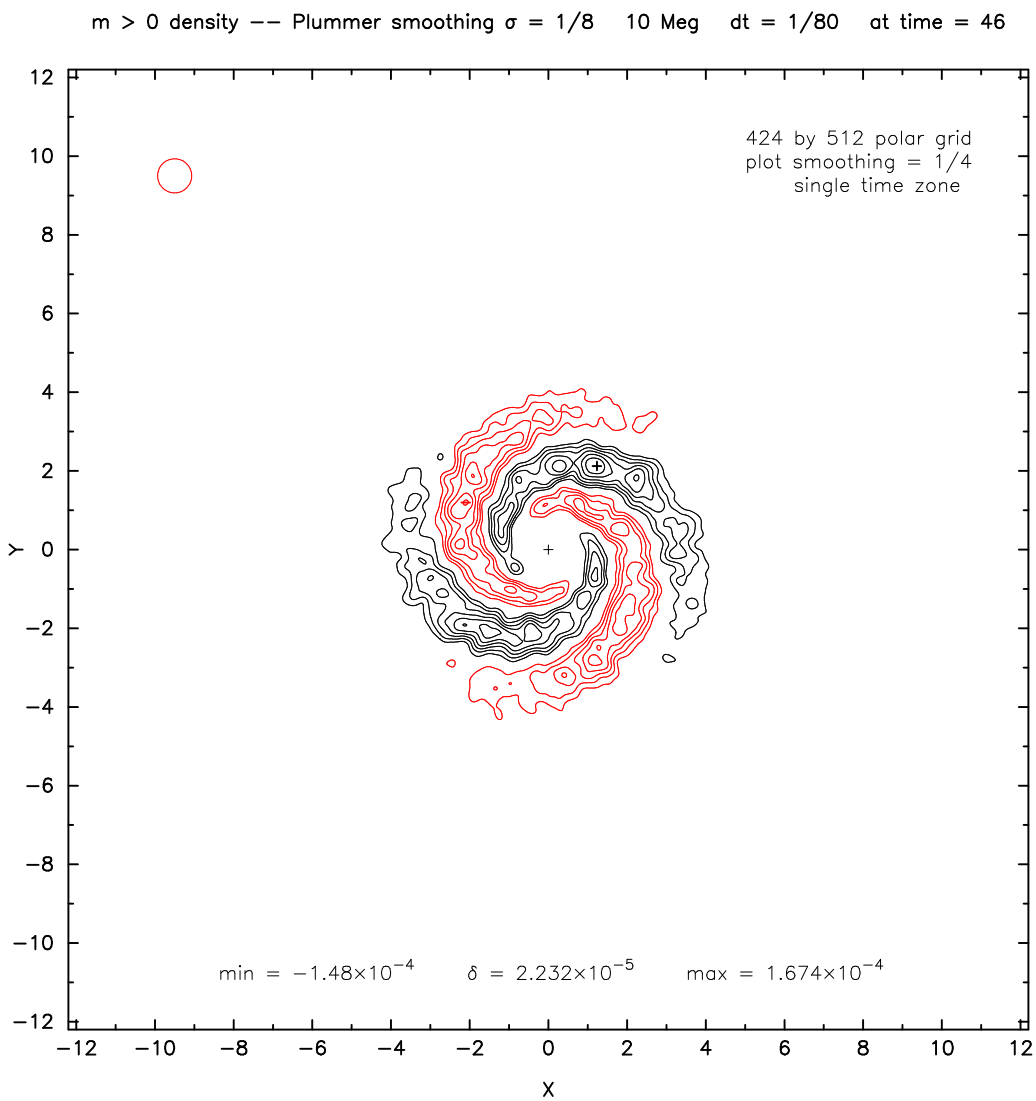

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 41
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.397×10^−4
δ = 1.863×10^−5
max = 1.336×10^−4
X
Y

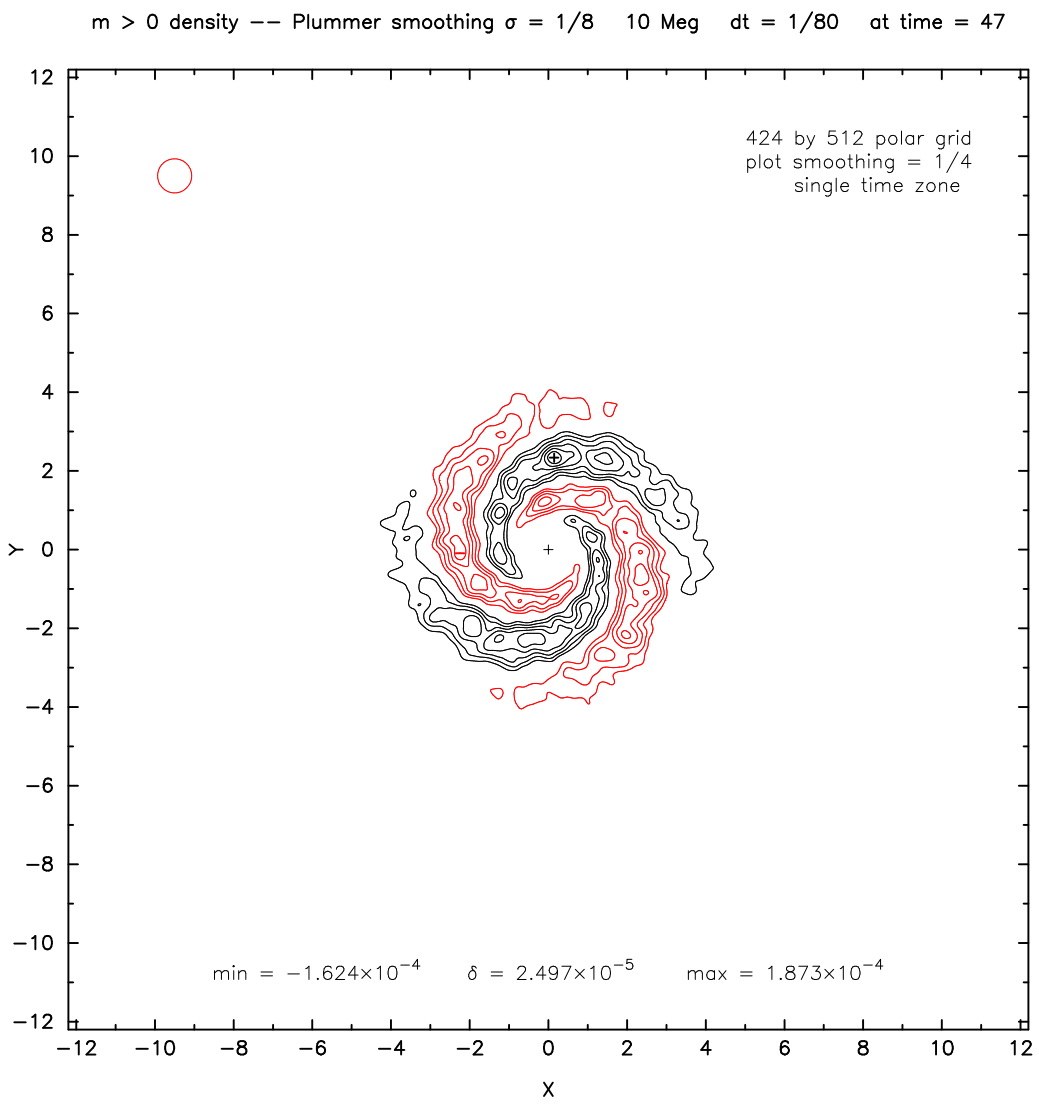

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 42
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.349×10^−4
δ = 1.879×10^−5
max = 1.409×10^−4
X
Y

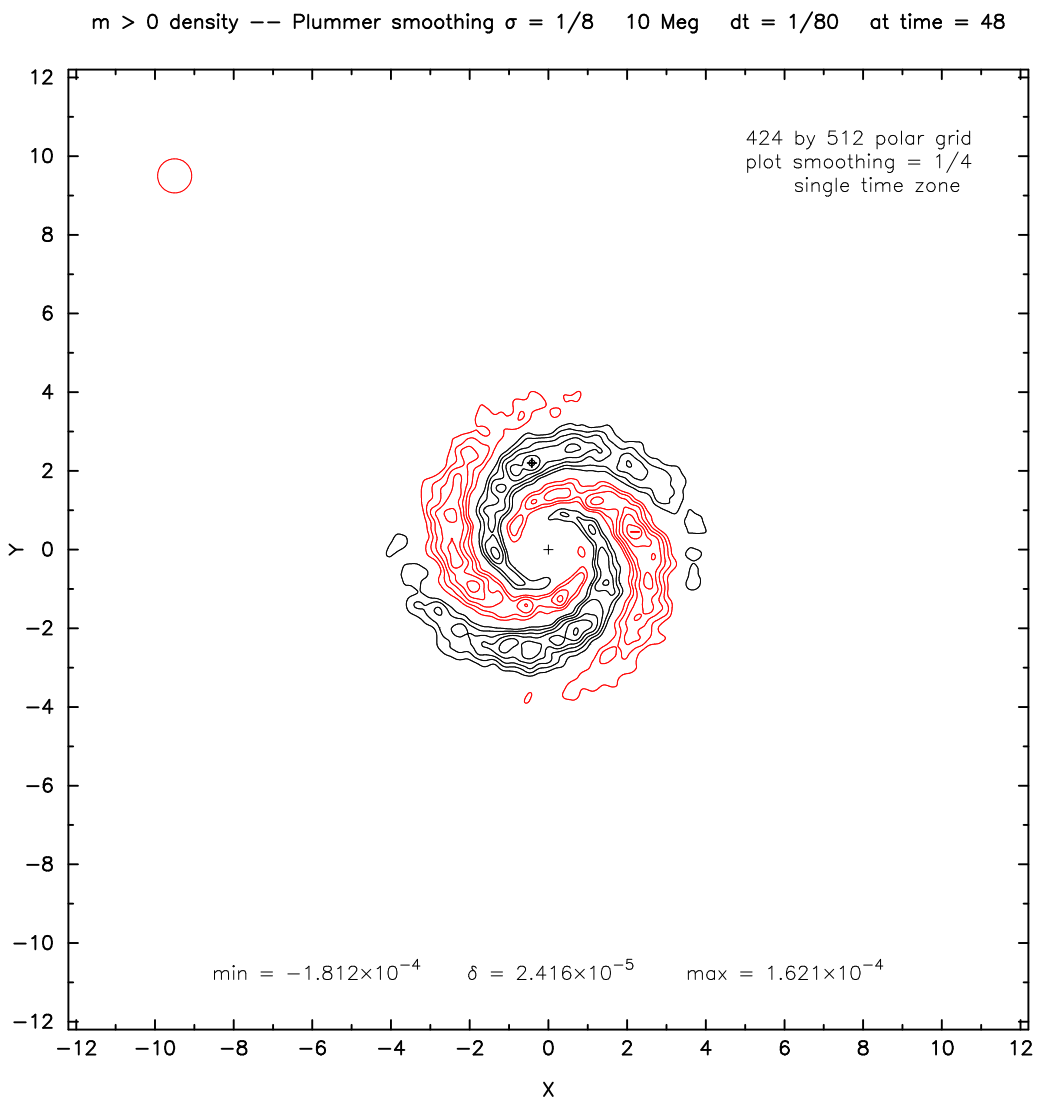

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 43
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.363×10^−4
δ = 1.818×10^−5
max = 1.32×10^−4
X
Y

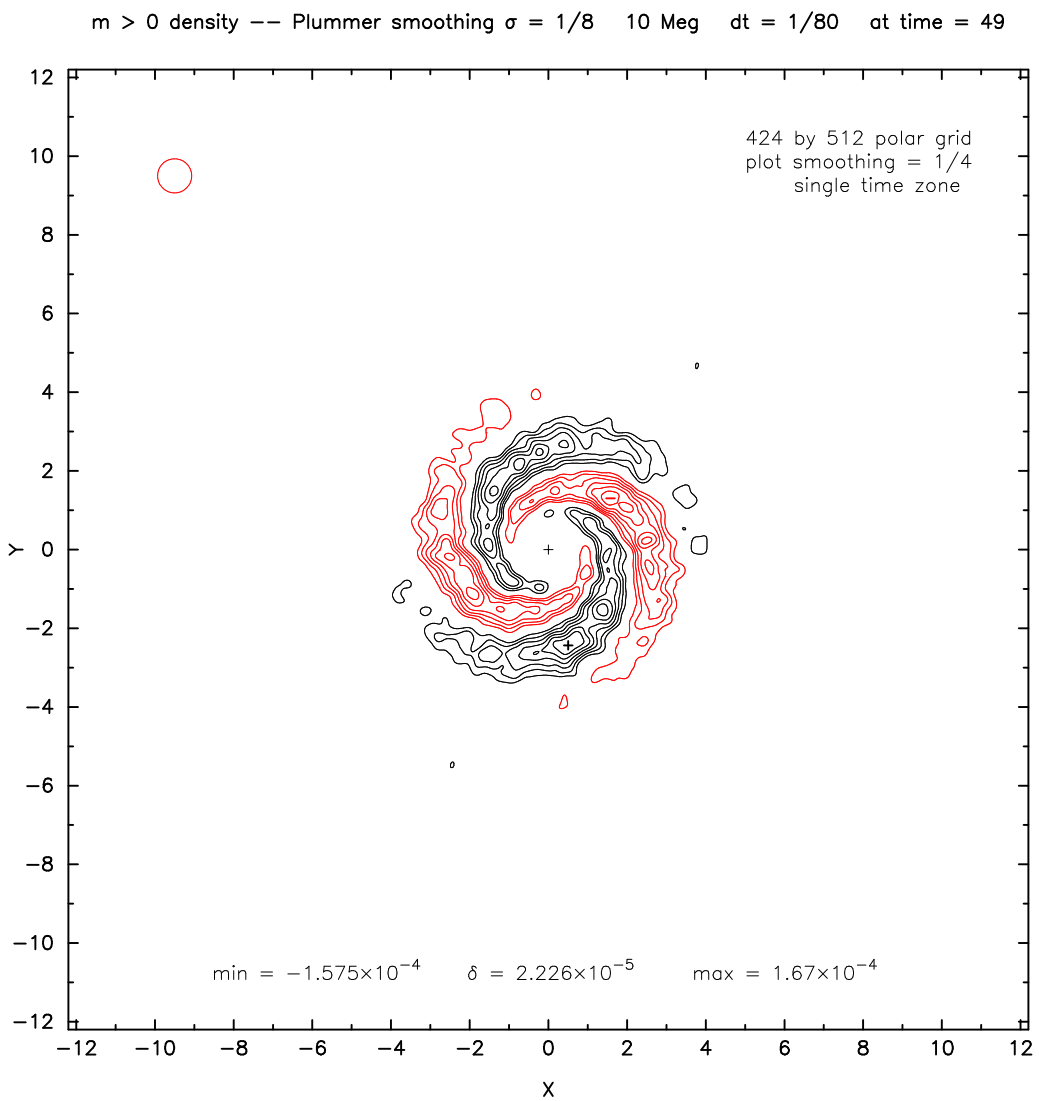

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 44
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.348×10^−4
δ = 1.934×10^−5
max = 1.451×10^−4
X
Y

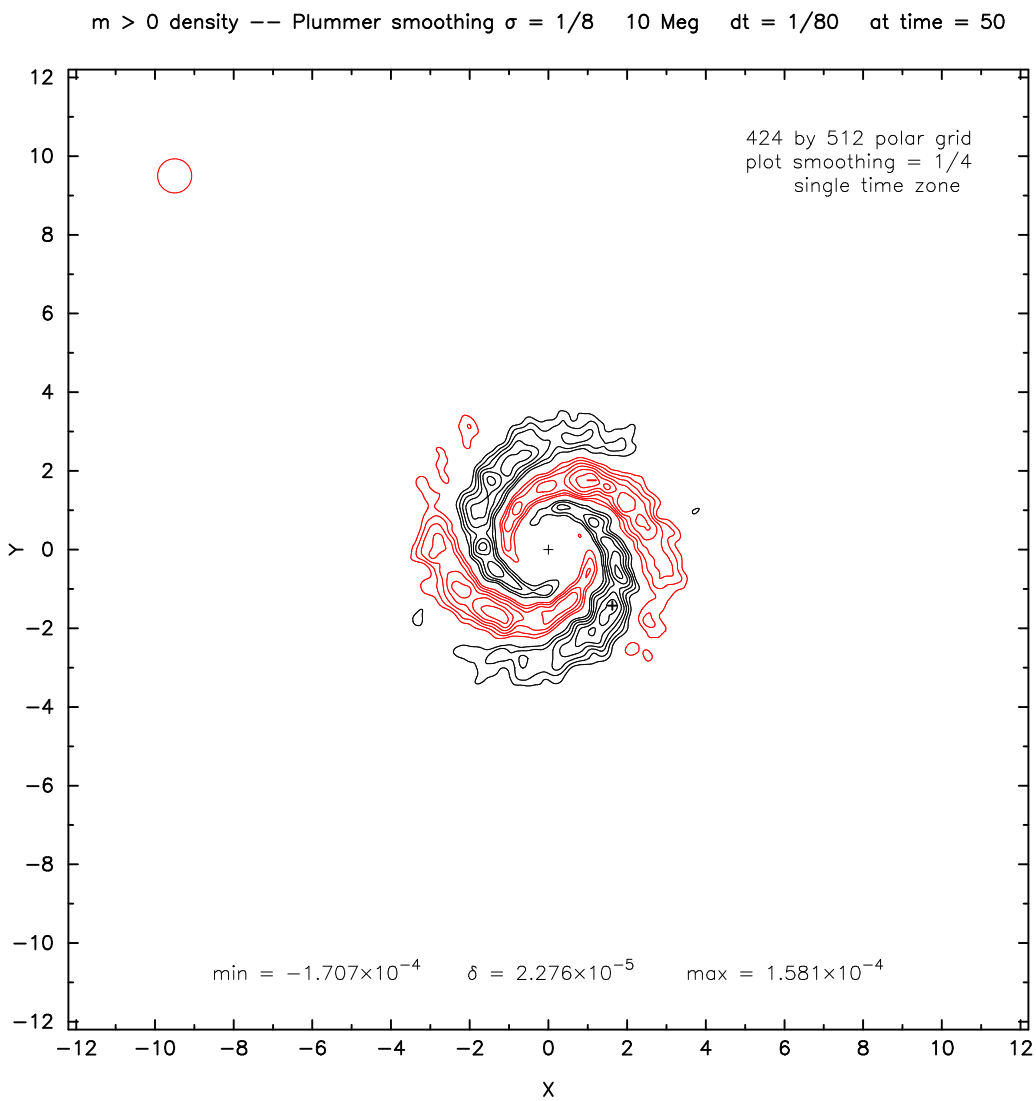

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 45
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.415×10^−4
δ = 2.035×10^−5
max = 1.526×10^−4
X
Y

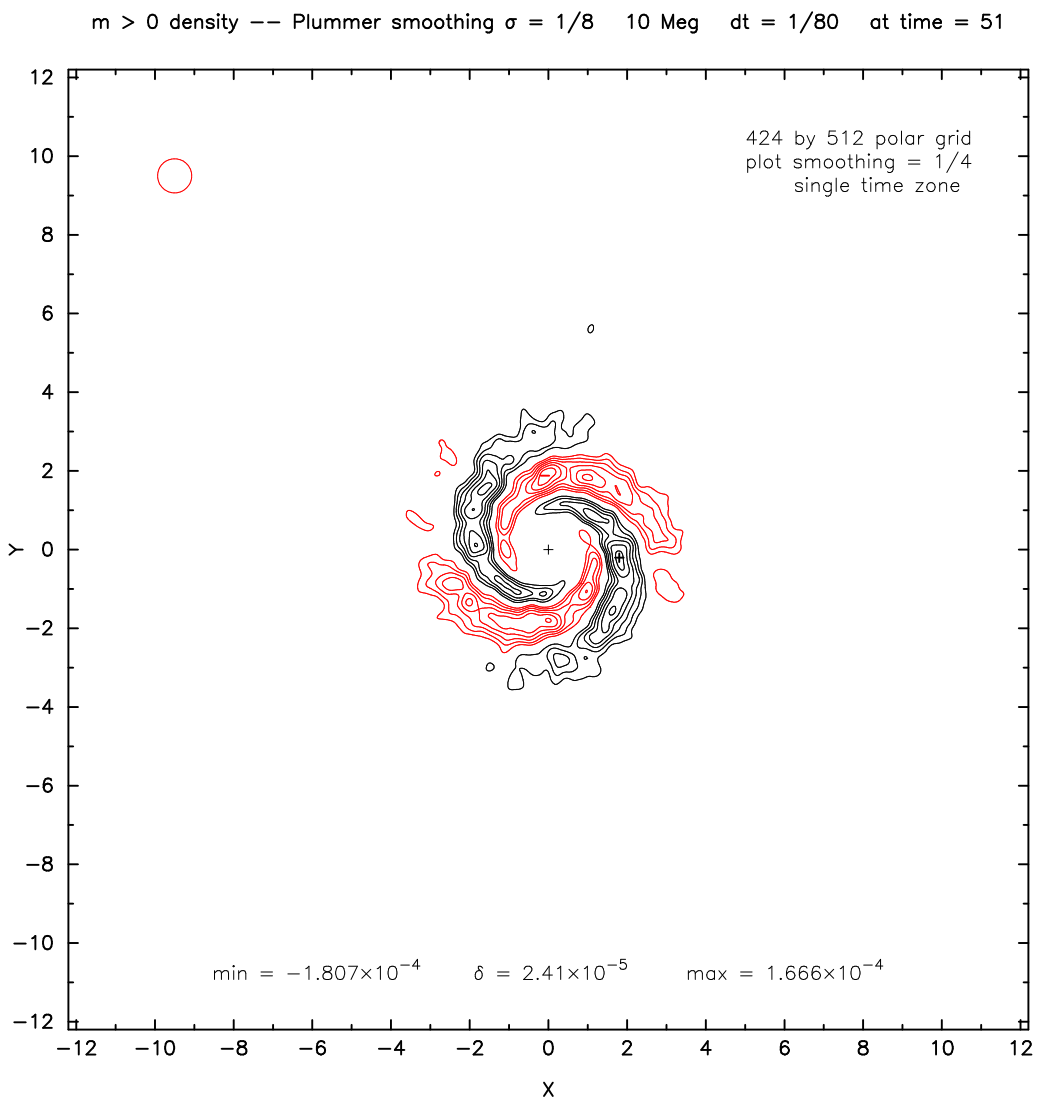

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 46
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.48×10^−4
δ = 2.232×10^−5
max = 1.674×10^−4
X
Y

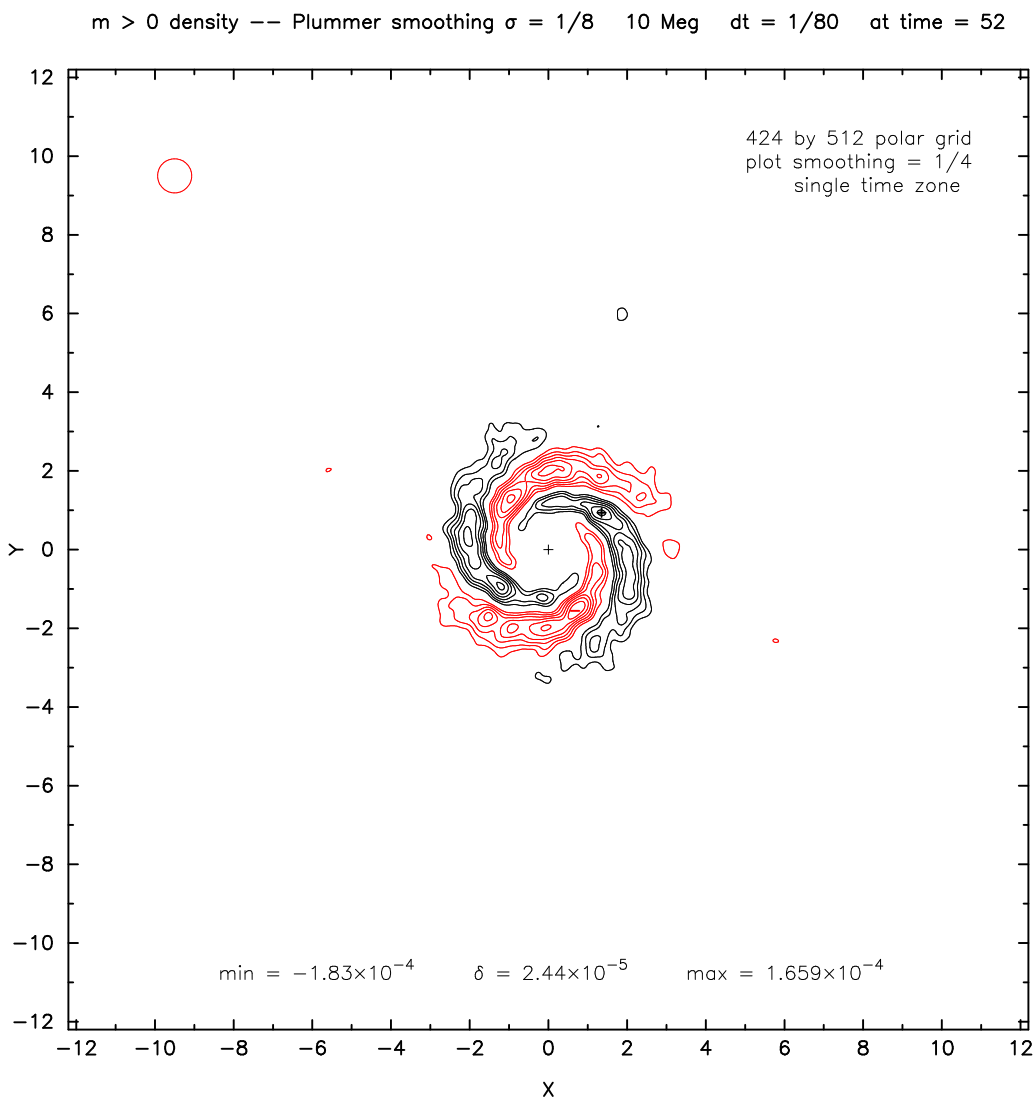

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 47
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.624×10^−4
δ = 2.497×10^−5
max = 1.873×10^−4
X
Y

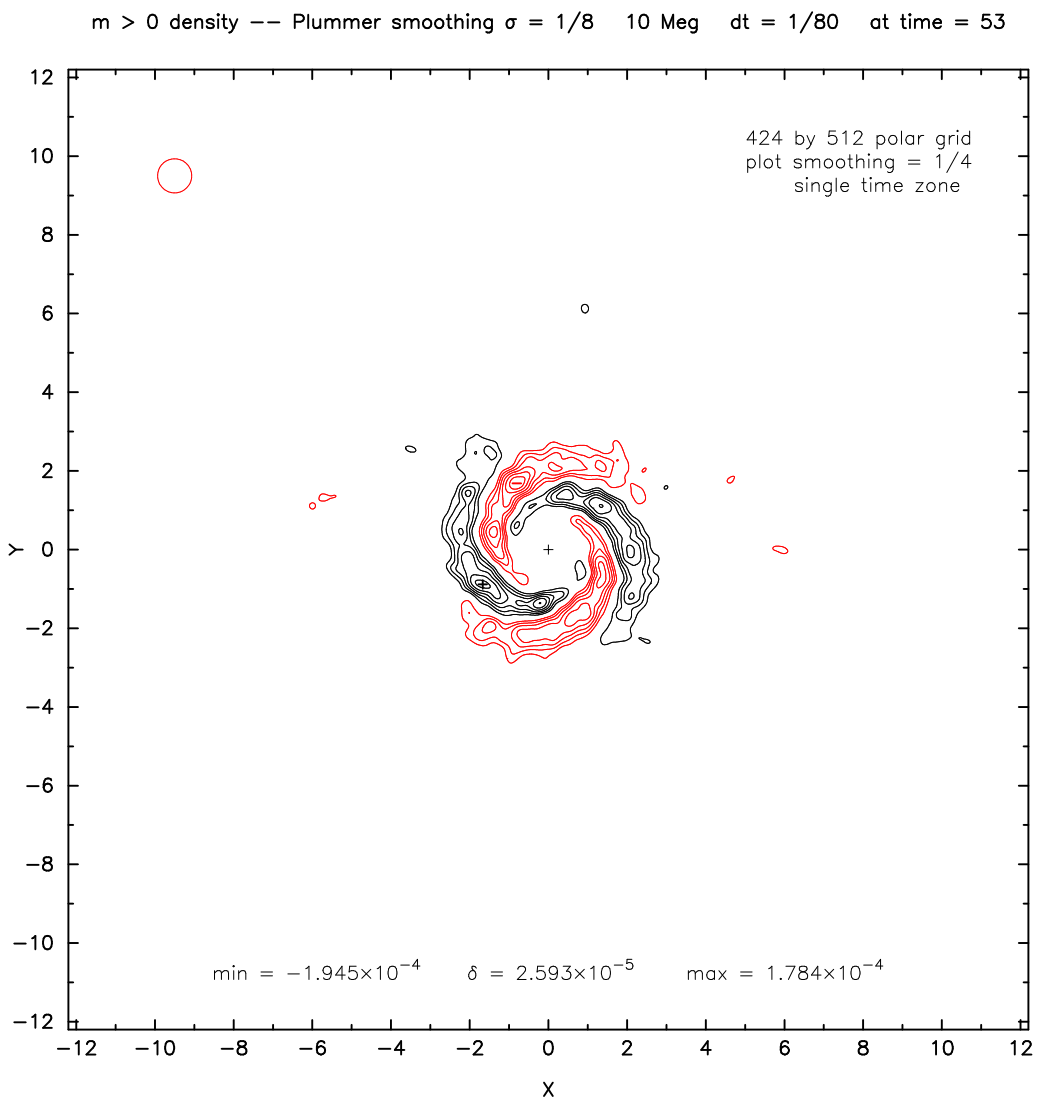

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 48
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.812×10^−4
δ = 2.416×10^−5
max = 1.621×10^−4
X
Y

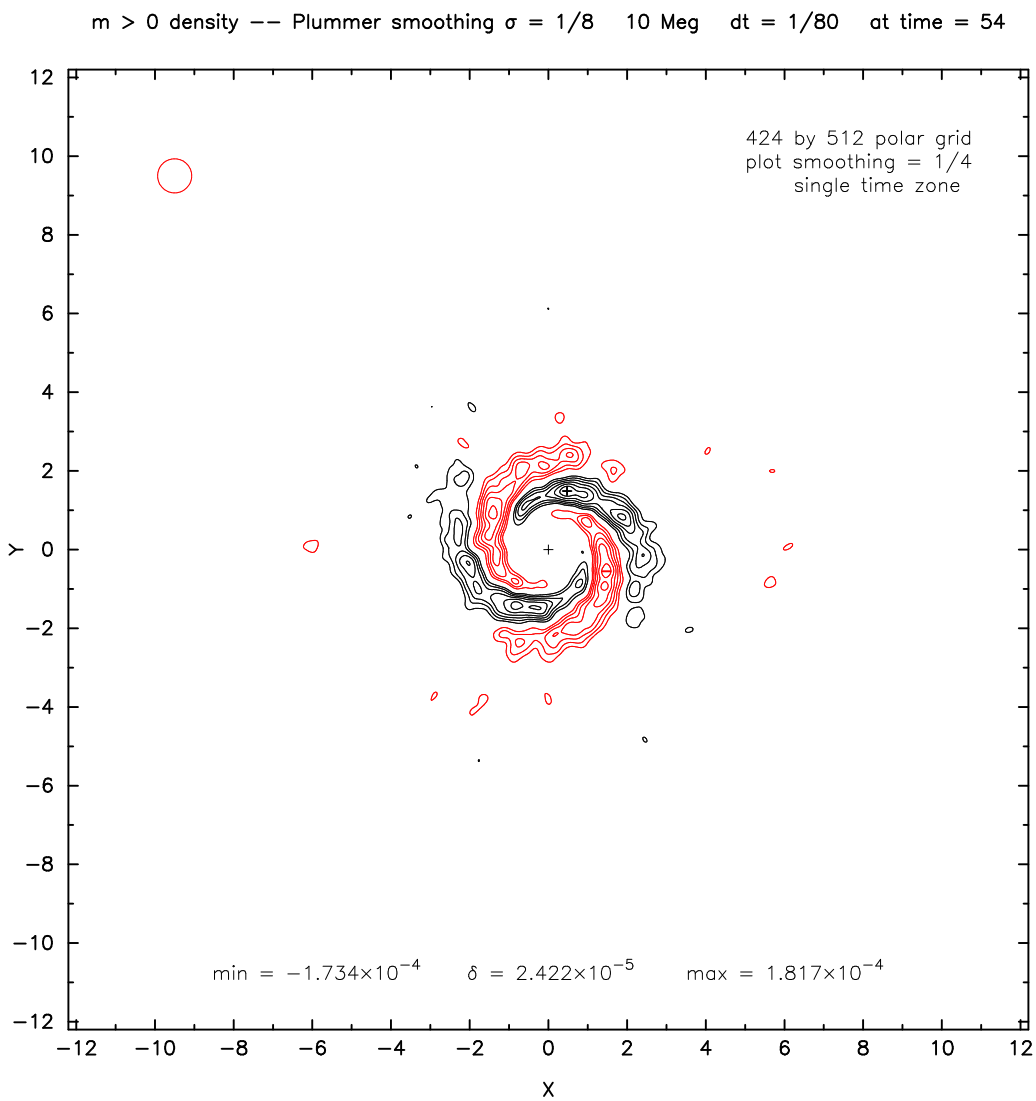

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 49
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.575×10^−4
δ = 2.226×10^−5
max = 1.67×10^−4
X
Y

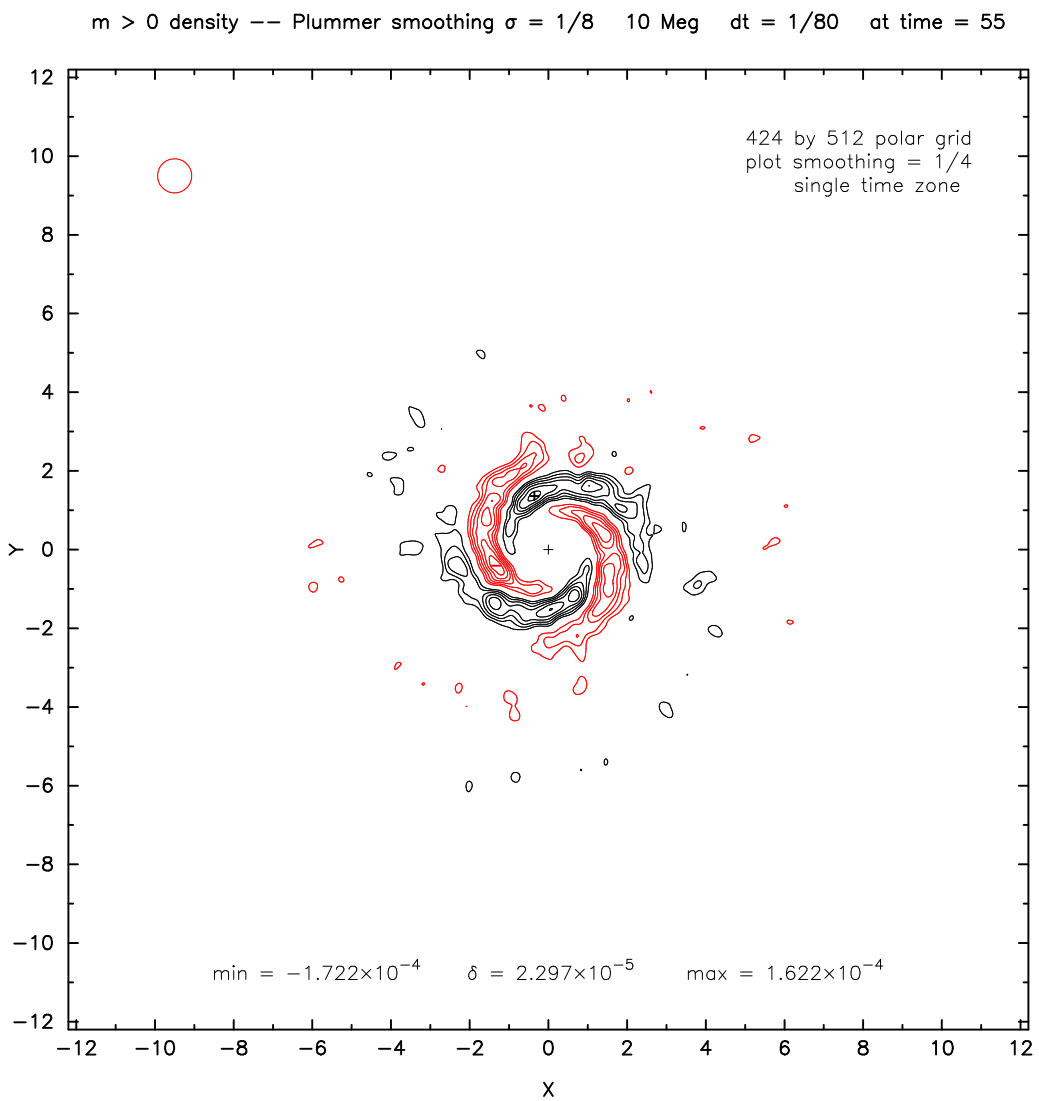

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 50
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.707×10^−4
δ = 2.276×10^−5
max = 1.581×10^−4
X
Y

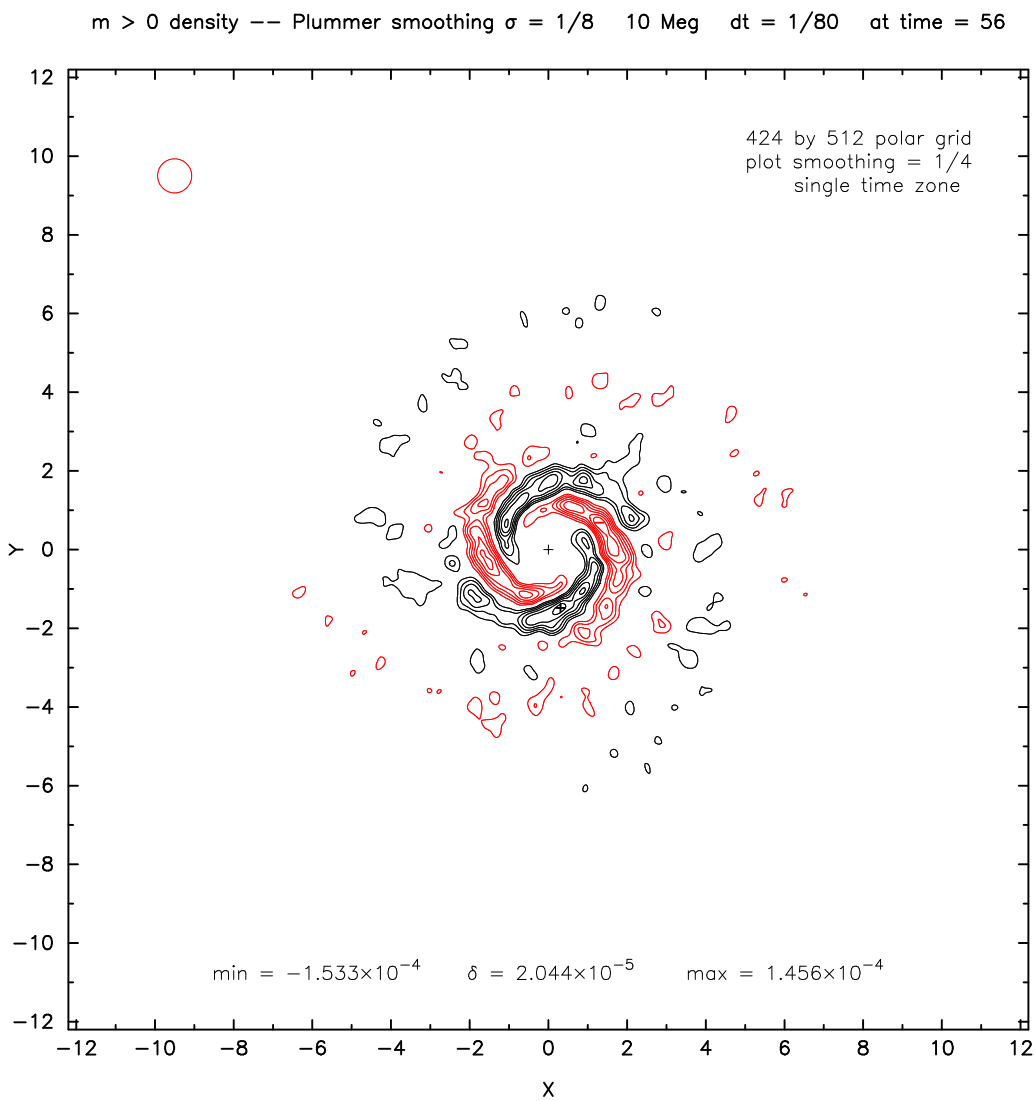

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 51
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.807×10^−4
δ = 2.41×10^−5
max = 1.666×10^−4
X
Y

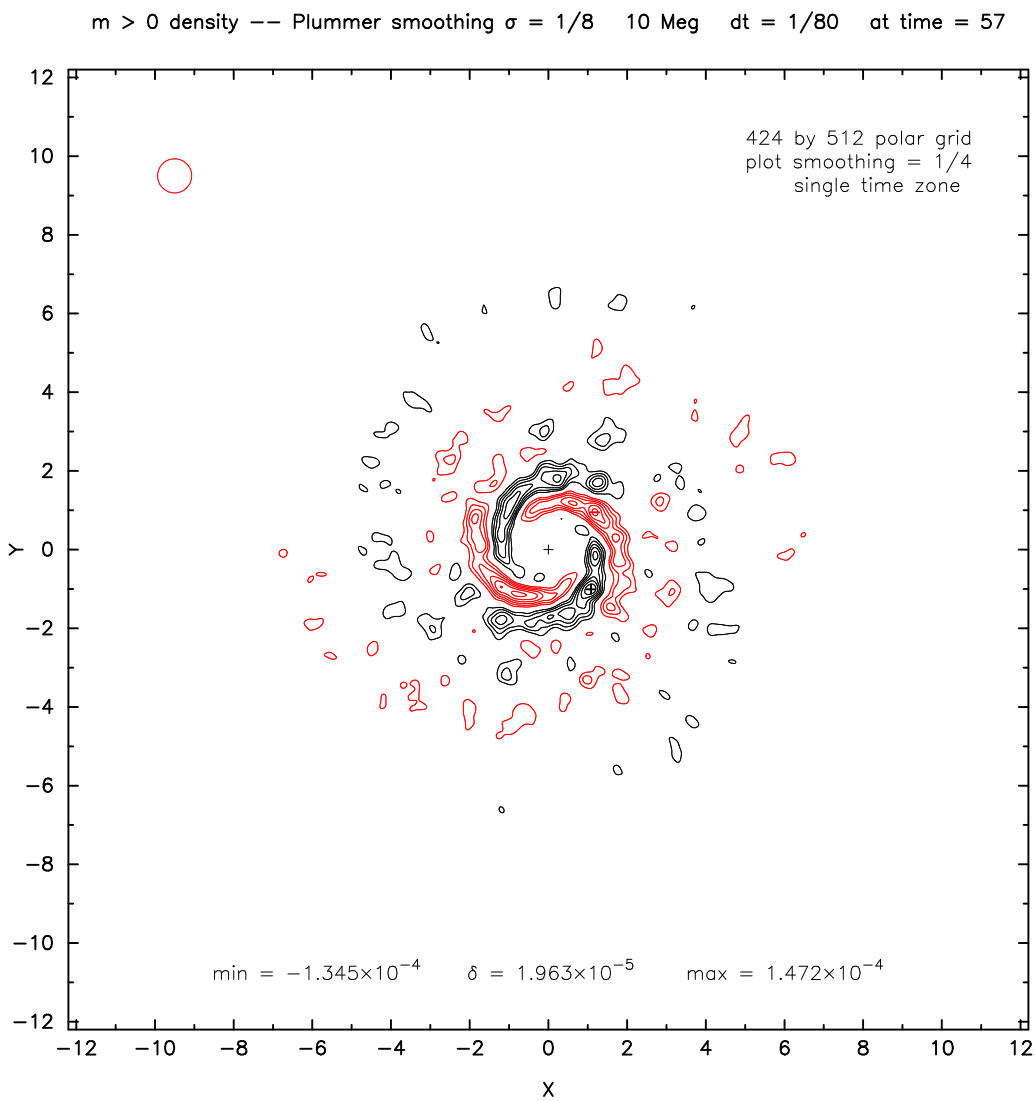

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 52
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.83×10^−4
δ = 2.44×10^−5
max = 1.659×10^−4
X
Y

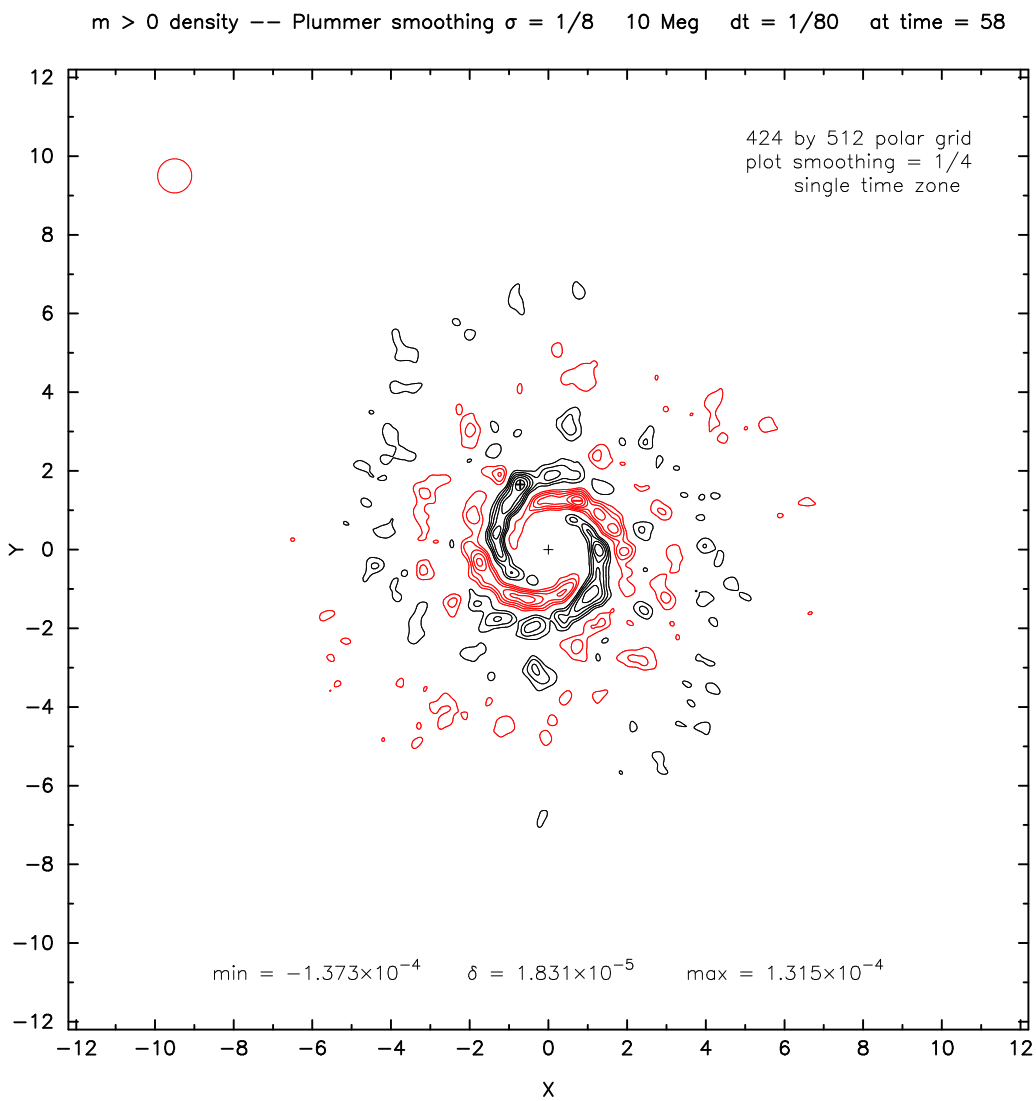

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 53
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.945×10^−4
δ = 2.593×10^−5
max = 1.784×10^−4
X
Y

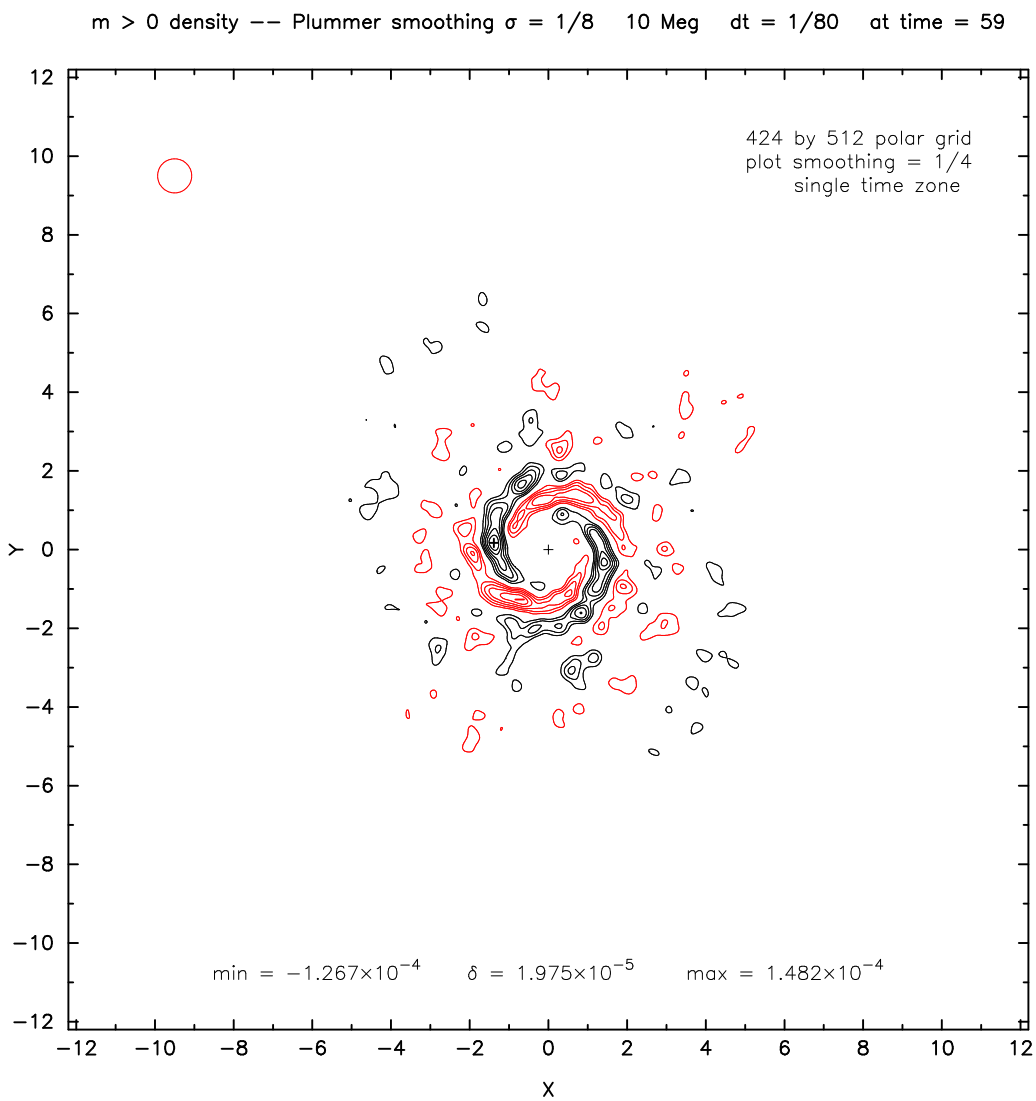

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 54
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.734×10^−4
δ = 2.422×10^−5
max = 1.817×10^−4
X
Y

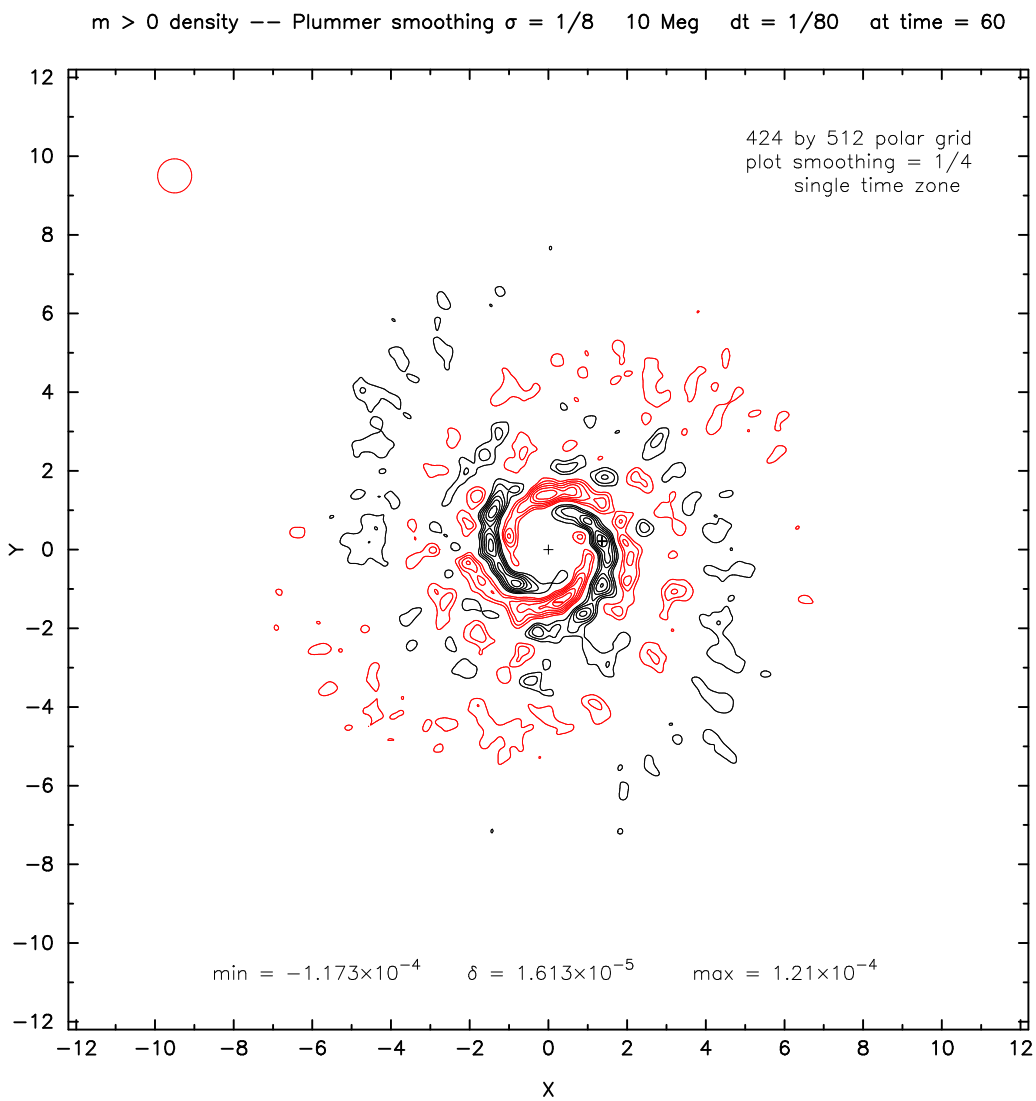

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 55
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.722×10^−4
δ = 2.297×10^−5
max = 1.622×10^−4
X
Y

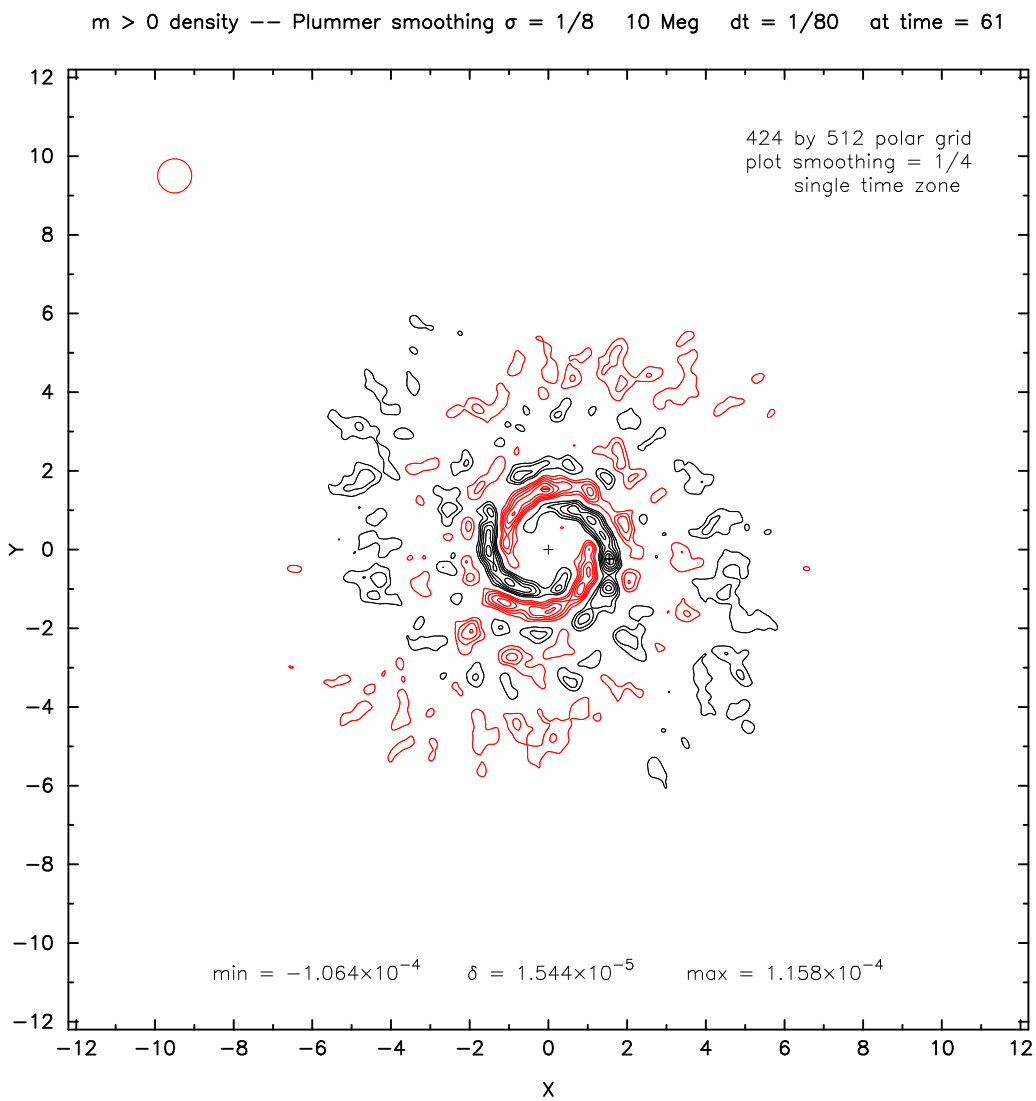

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 56
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.533×10^−4
δ = 2.044×10^−5
max = 1.456×10^−4
X
Y

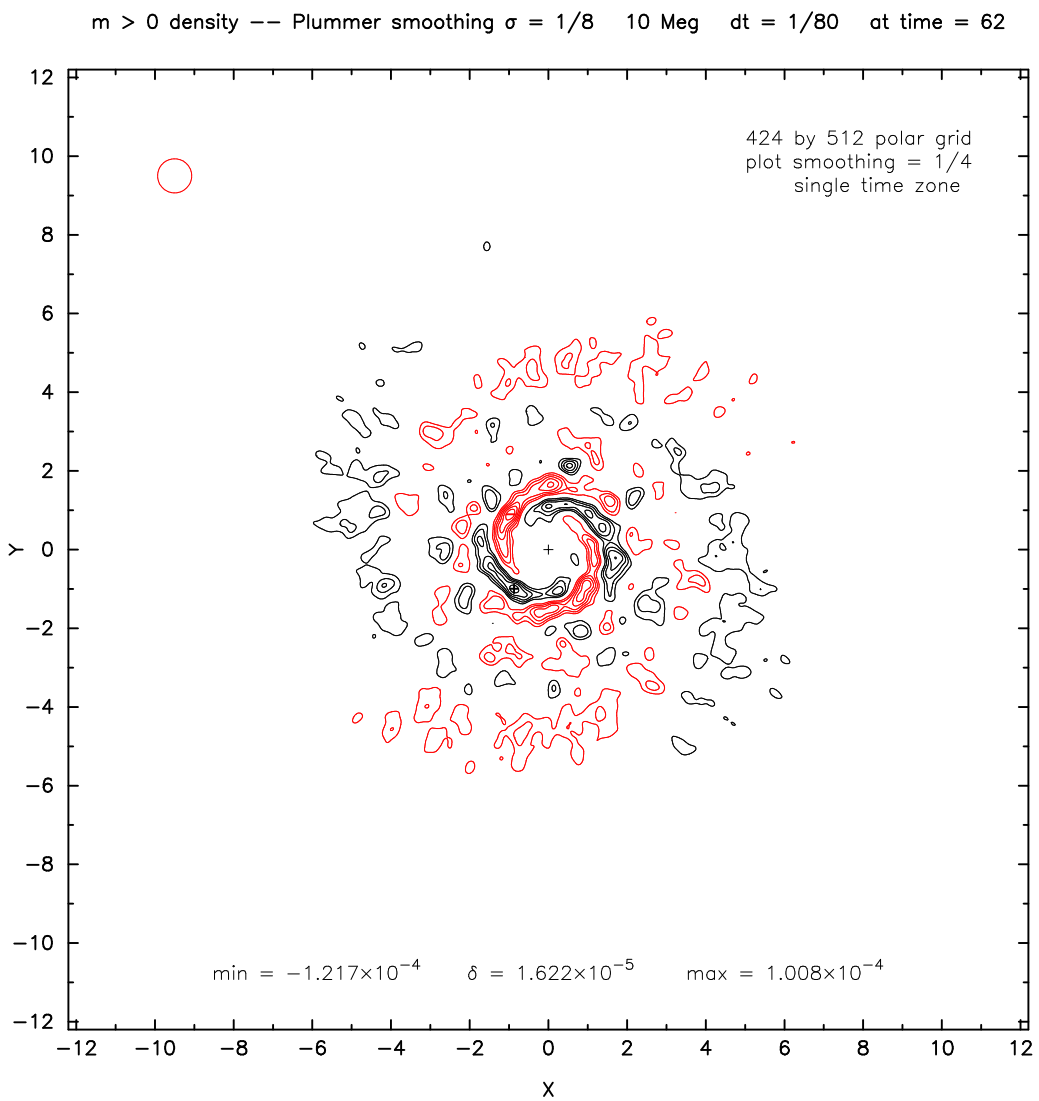

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 57
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.345×10^−4
δ = 1.963×10^−5
max = 1.472×10^−4
X
Y

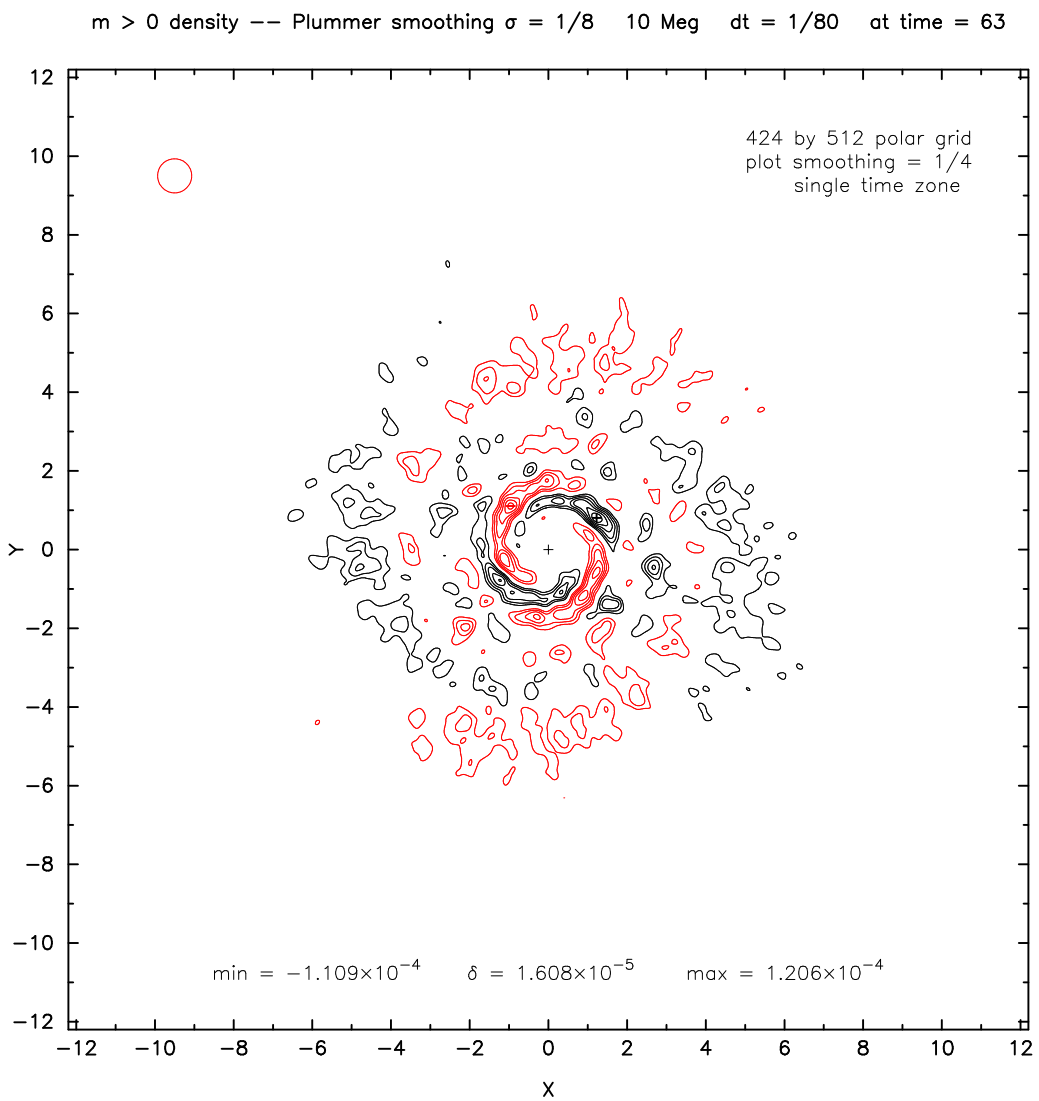

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 58
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.373×10^−4
δ = 1.831×10^−5
max = 1.315×10^−4
X
Y

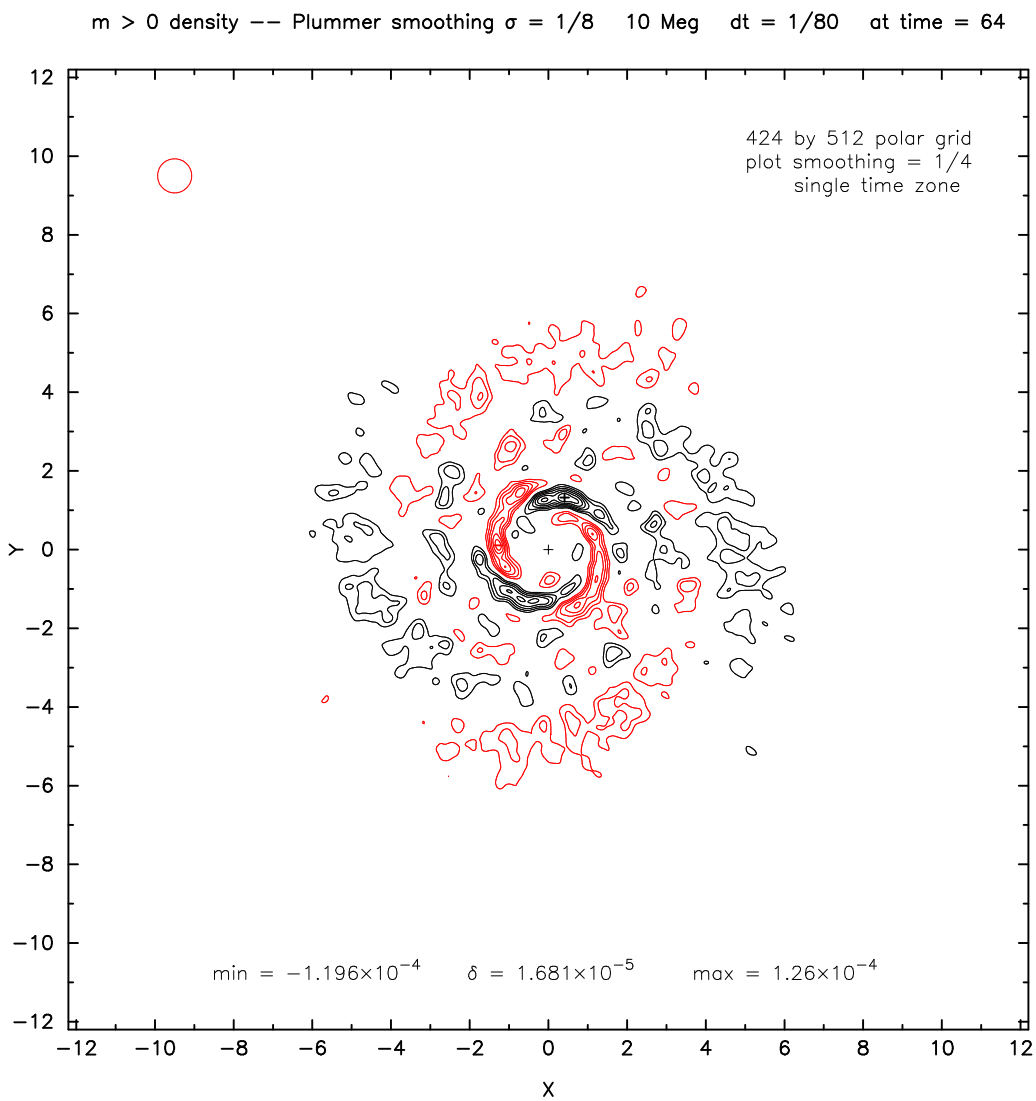

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 59
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.267×10^−4
δ = 1.975×10^−5
max = 1.482×10^−4
X
Y

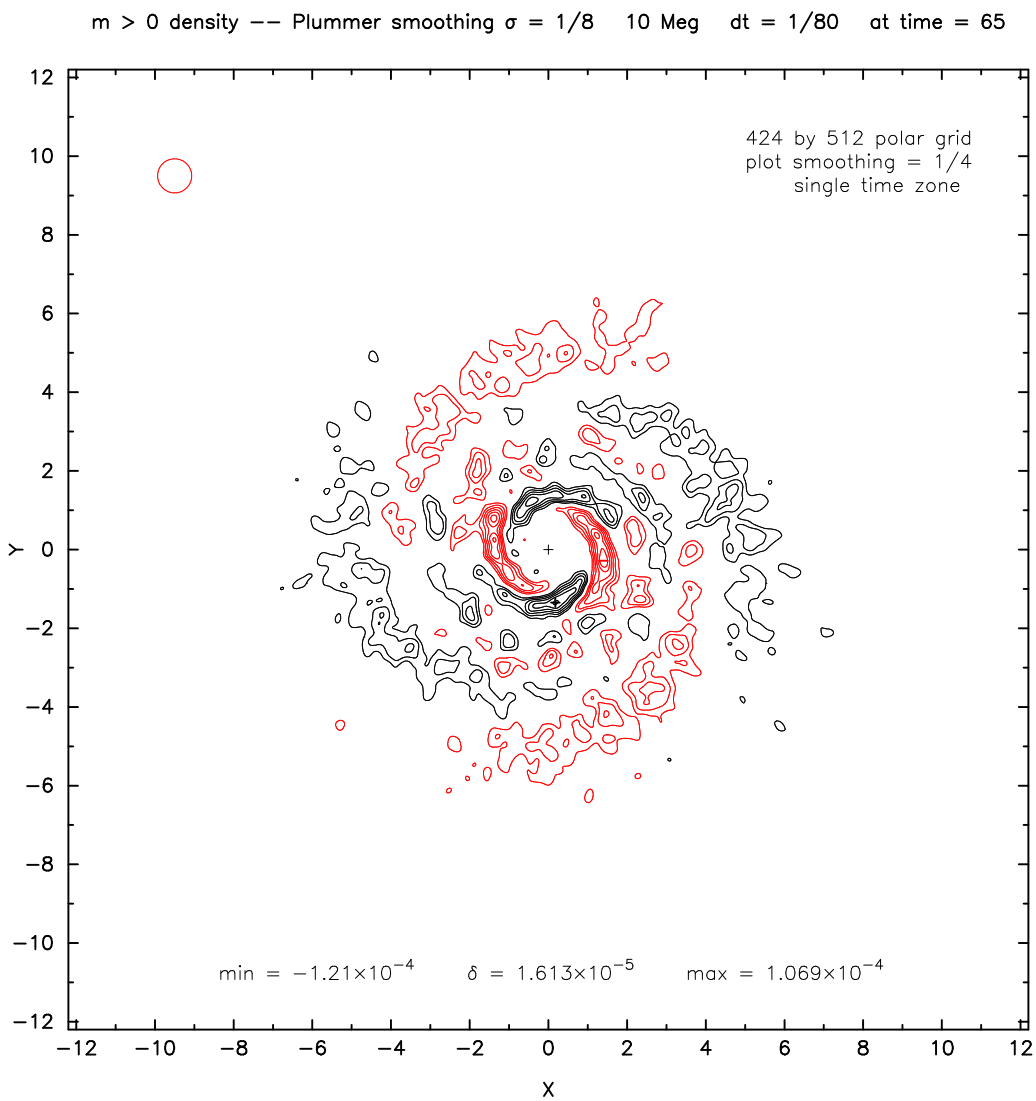

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 60
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.173×10^−4
δ = 1.613×10^−5
max = 1.21×10^−4
X
Y

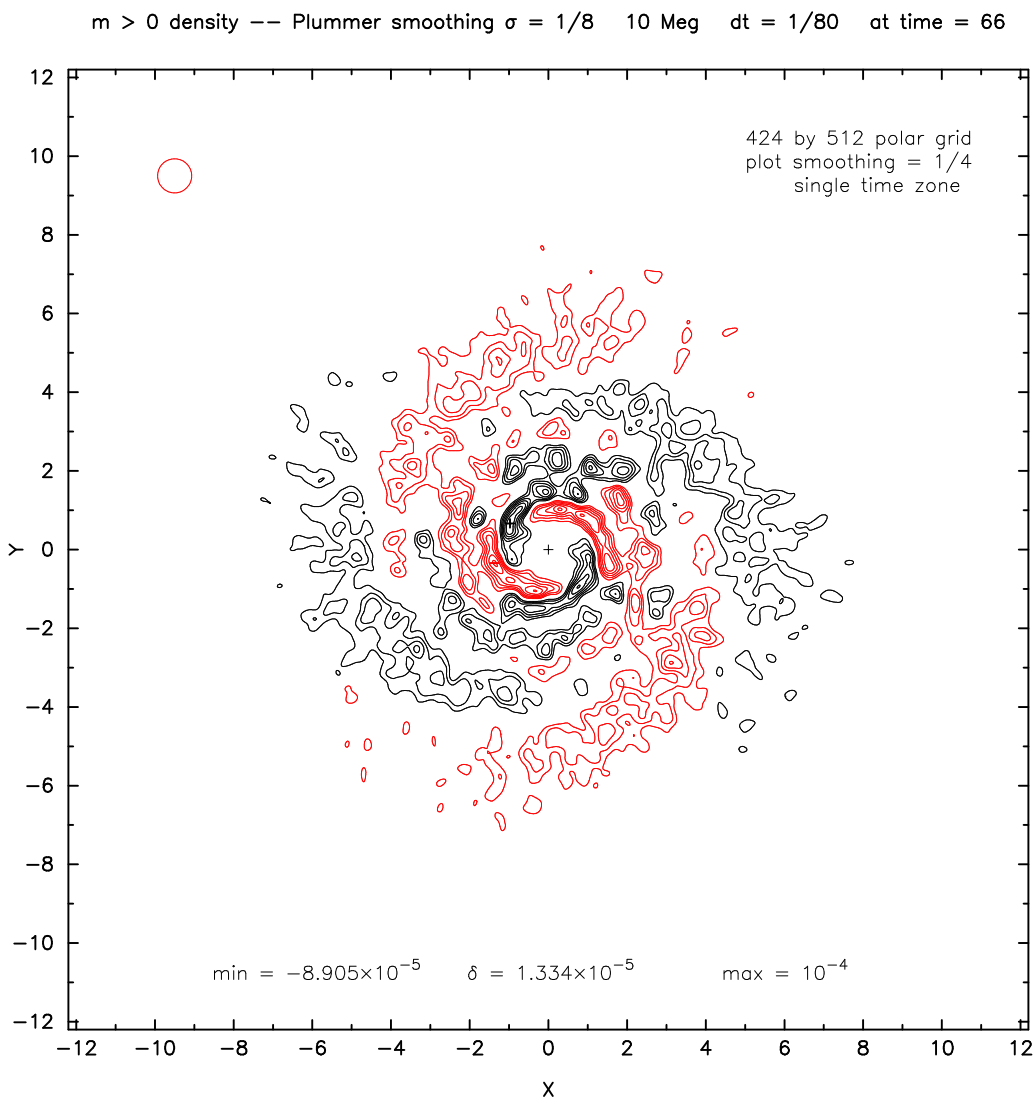

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 61
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.064×10^−4
δ = 1.544×10^−5
max = 1.158×10^−4
X
Y

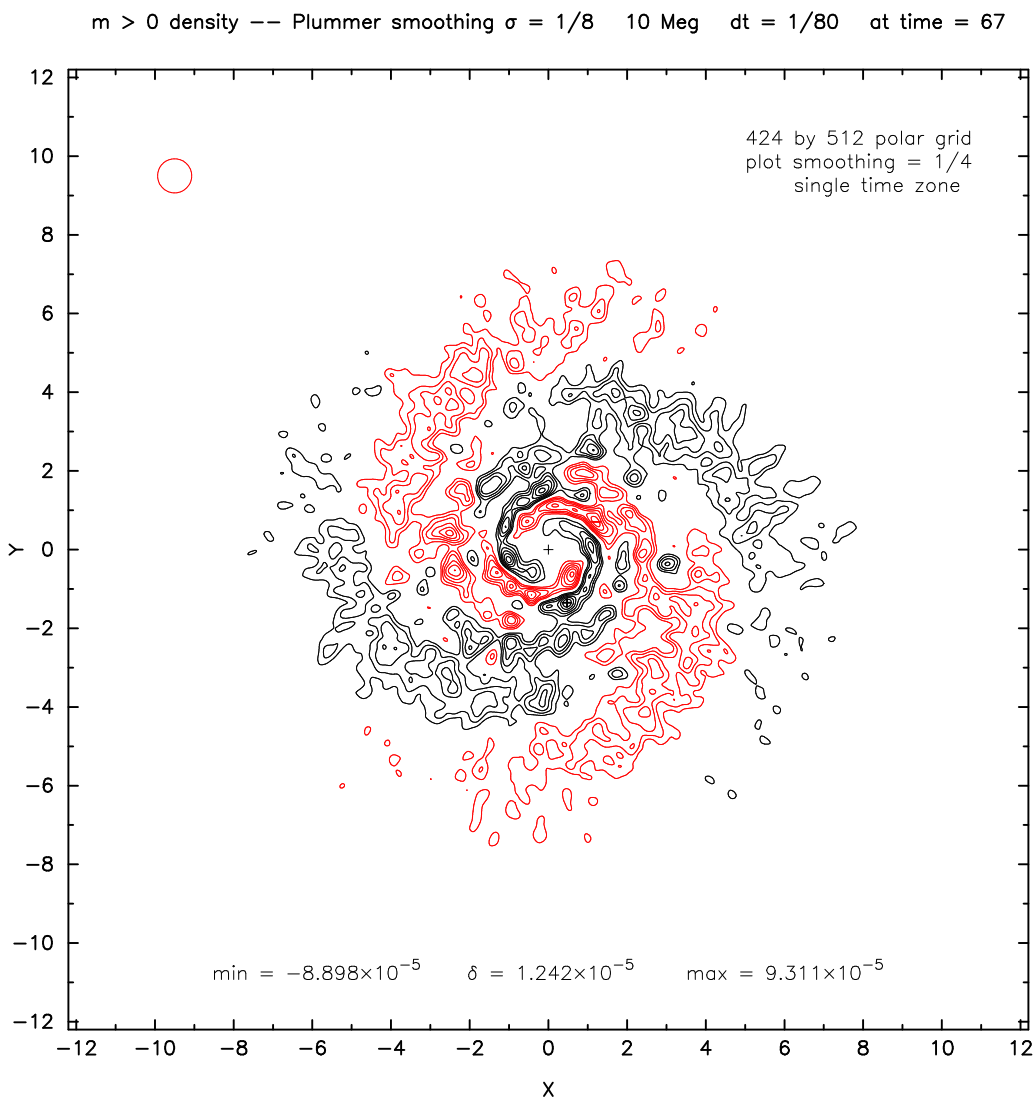

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 62
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.217×10^−4
δ = 1.622×10^−5
max = 1.008×10^−4
X
Y

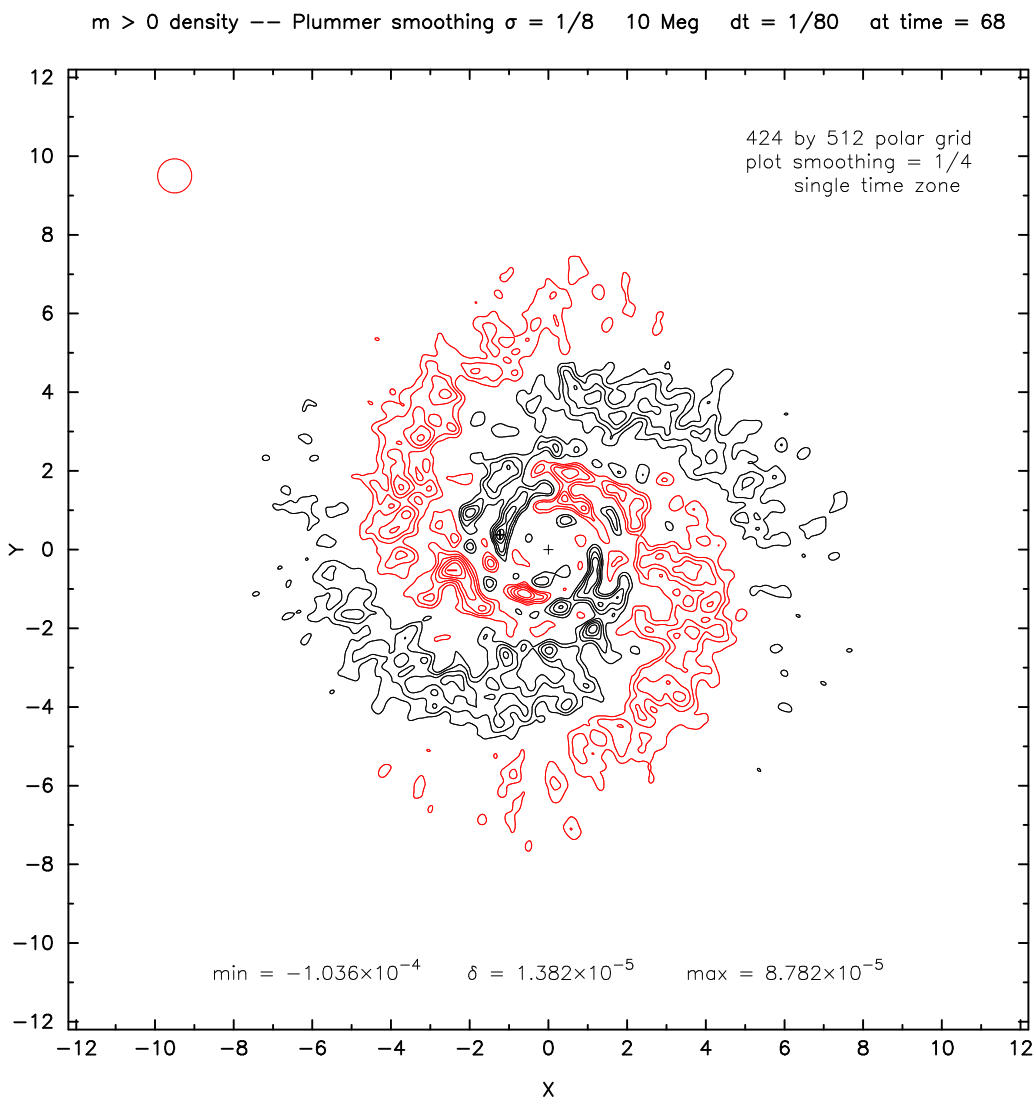

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 63
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.109×10^−4
δ = 1.608×10^−5
max = 1.206×10^−4
X
Y

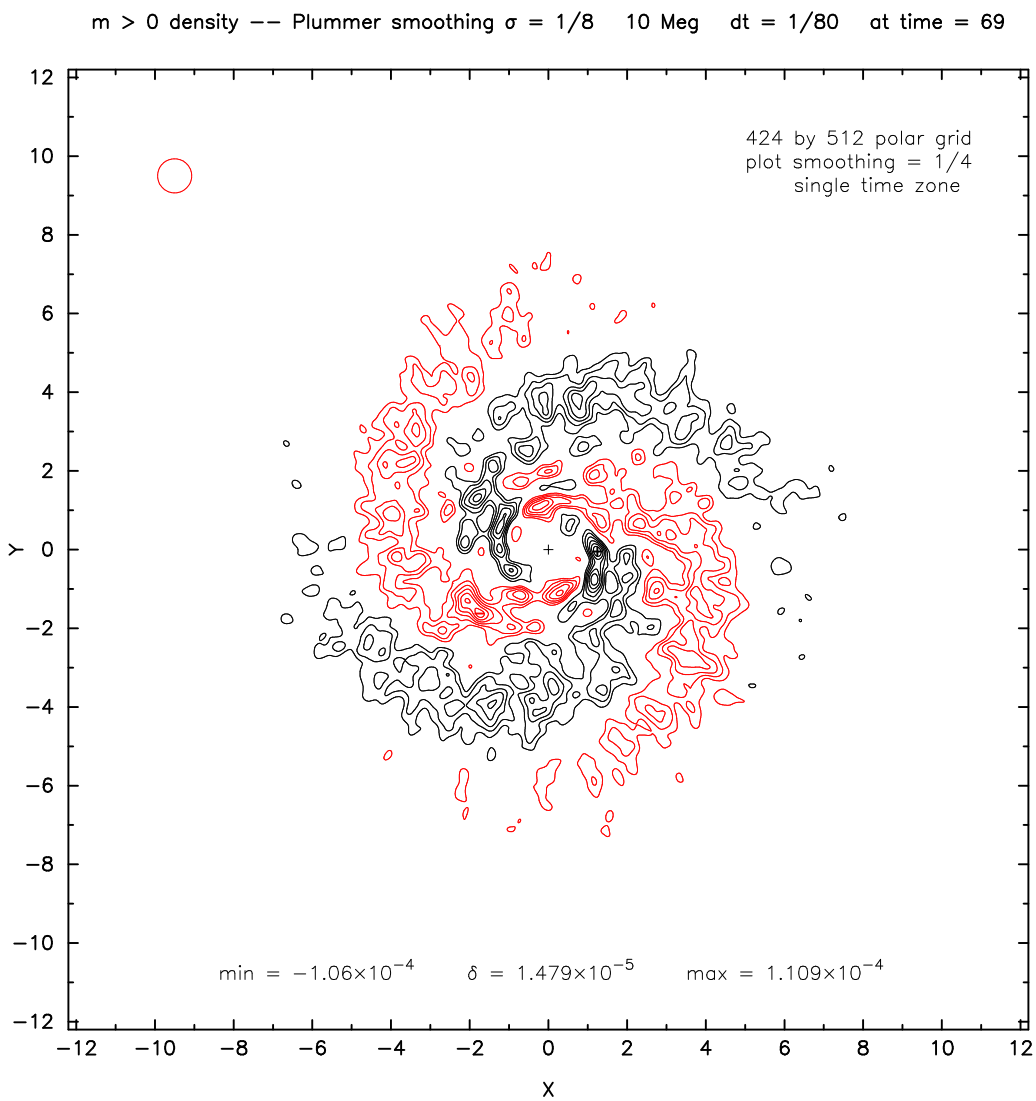

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 64
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.196×10^−4
δ = 1.681×10^−5
max = 1.26×10^−4
X
Y

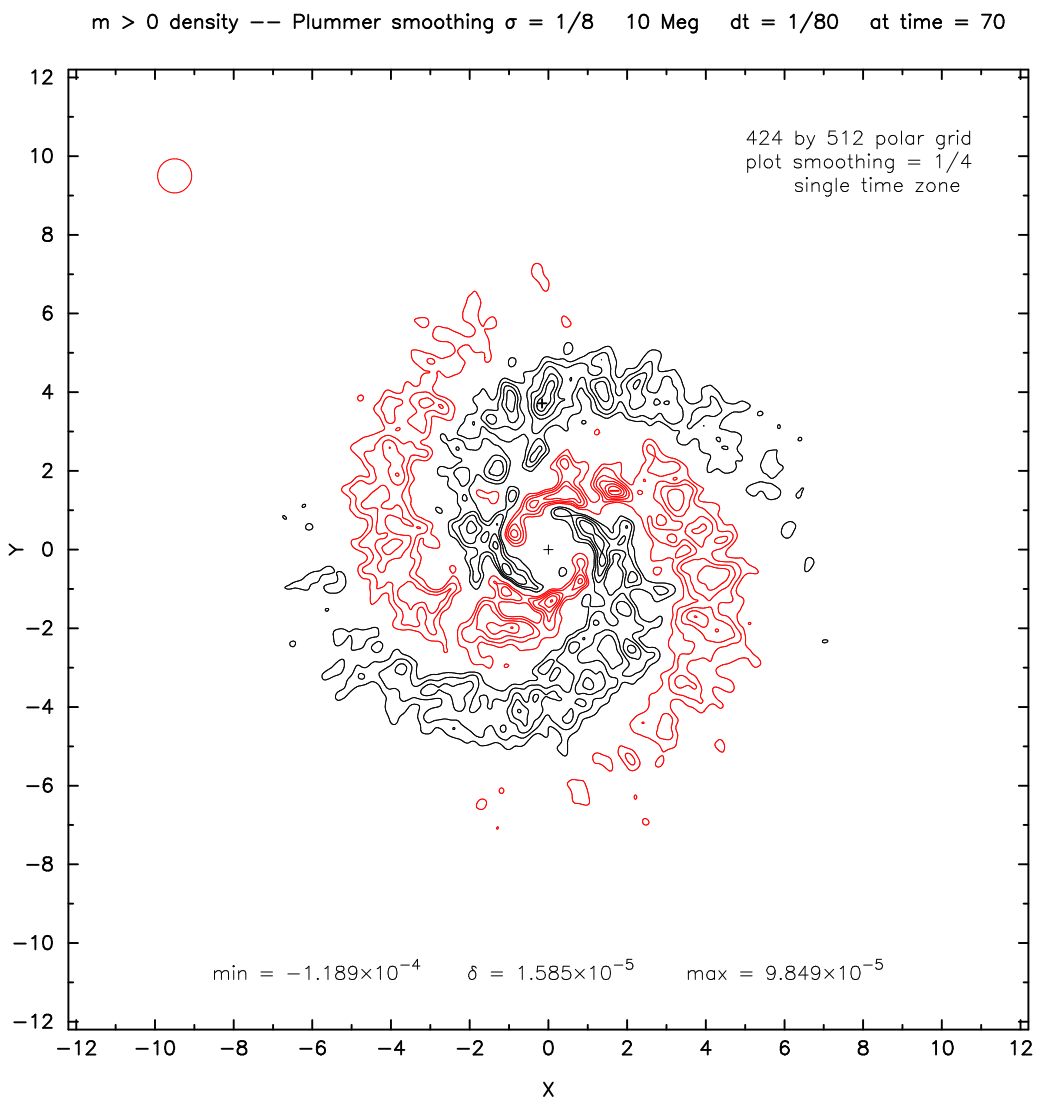

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 65
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.21×10^−4
δ = 1.613×10^−5
max = 1.069×10^−4
X
Y

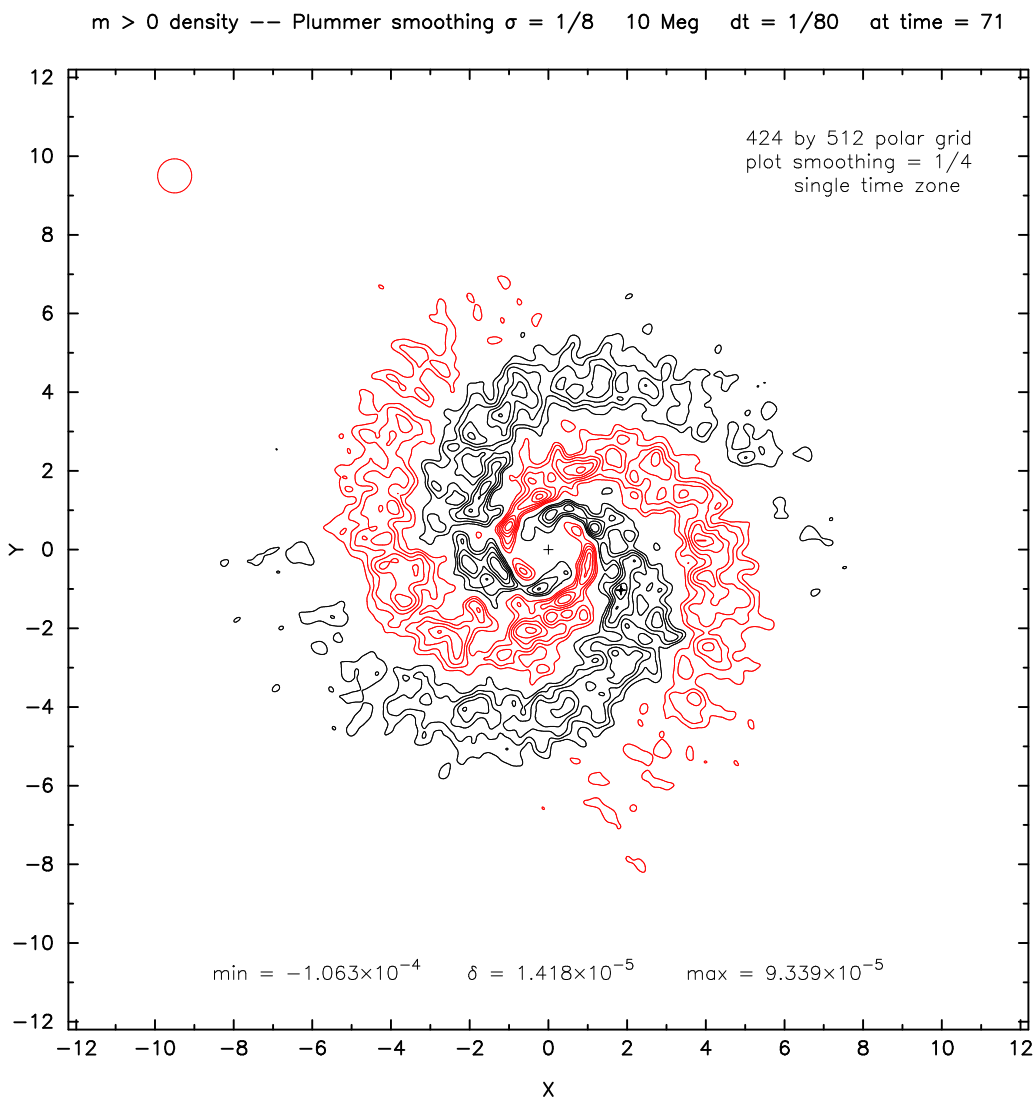

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 66
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −8.905×10^−5
δ = 1.334×10^−5
max = 10^−4
X
Y

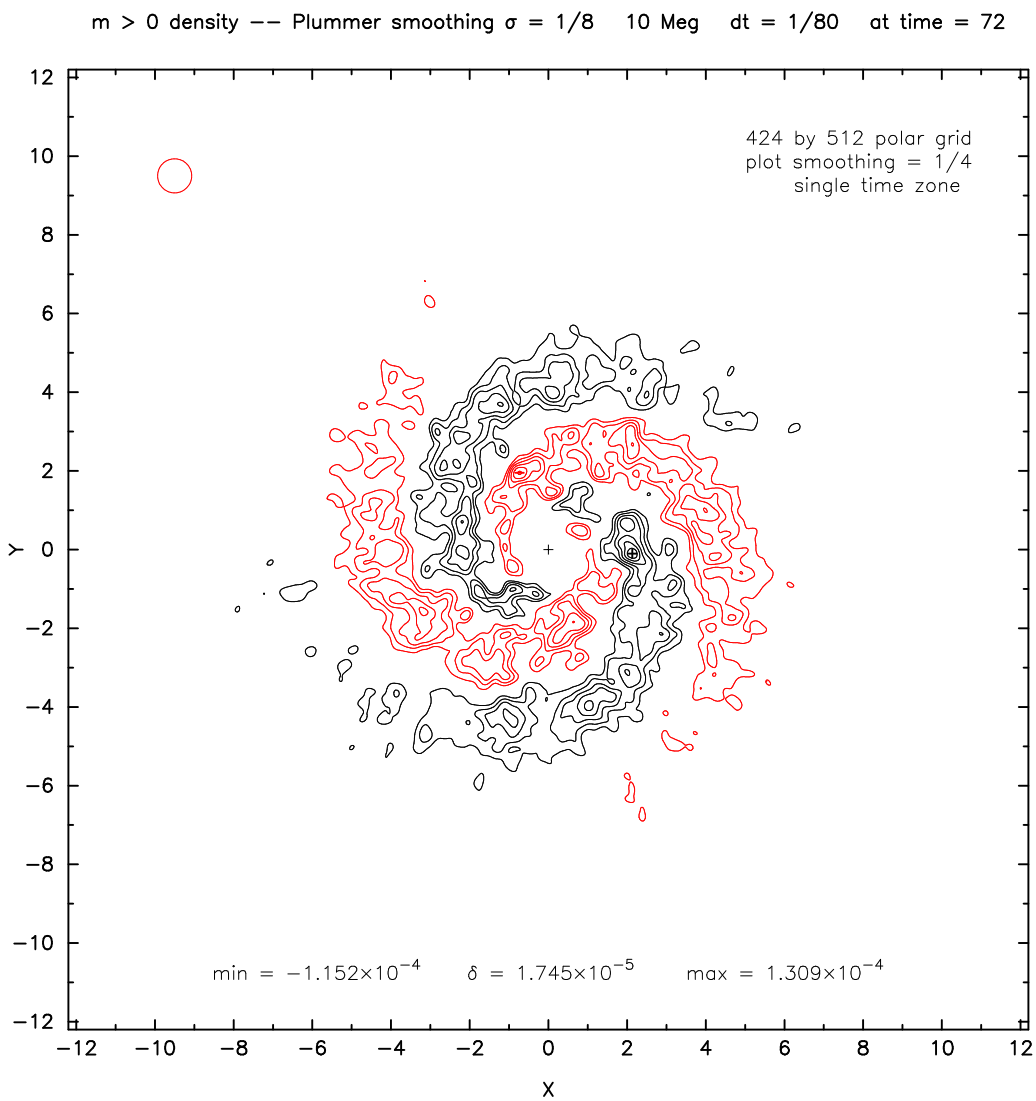

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 67
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −8.898×10^−5
δ = 1.242×10^−5
max = 9.311×10^−5
X
Y

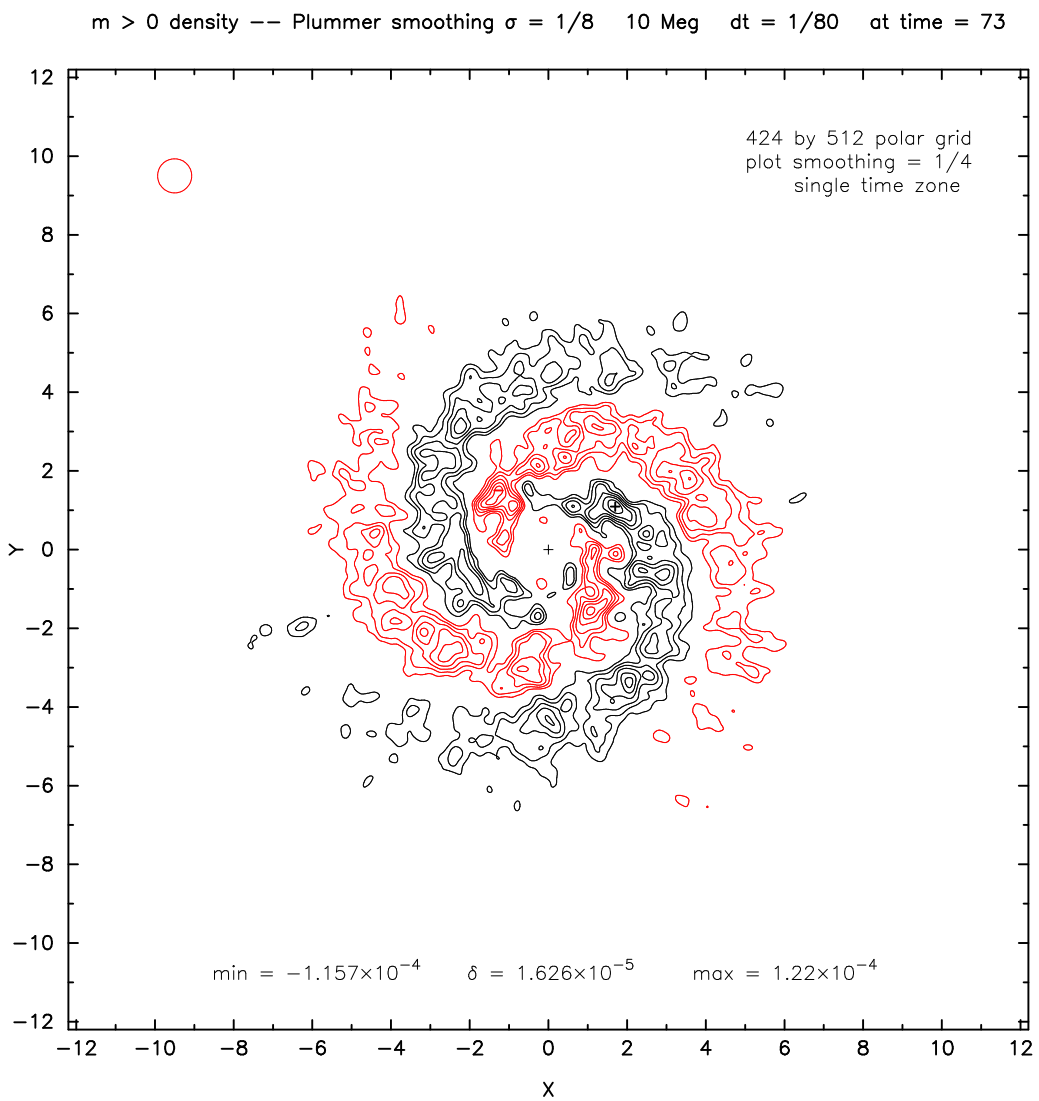

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 68
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.036×10^−4
δ = 1.382×10^−5
max = 8.782×10^−5
X
Y

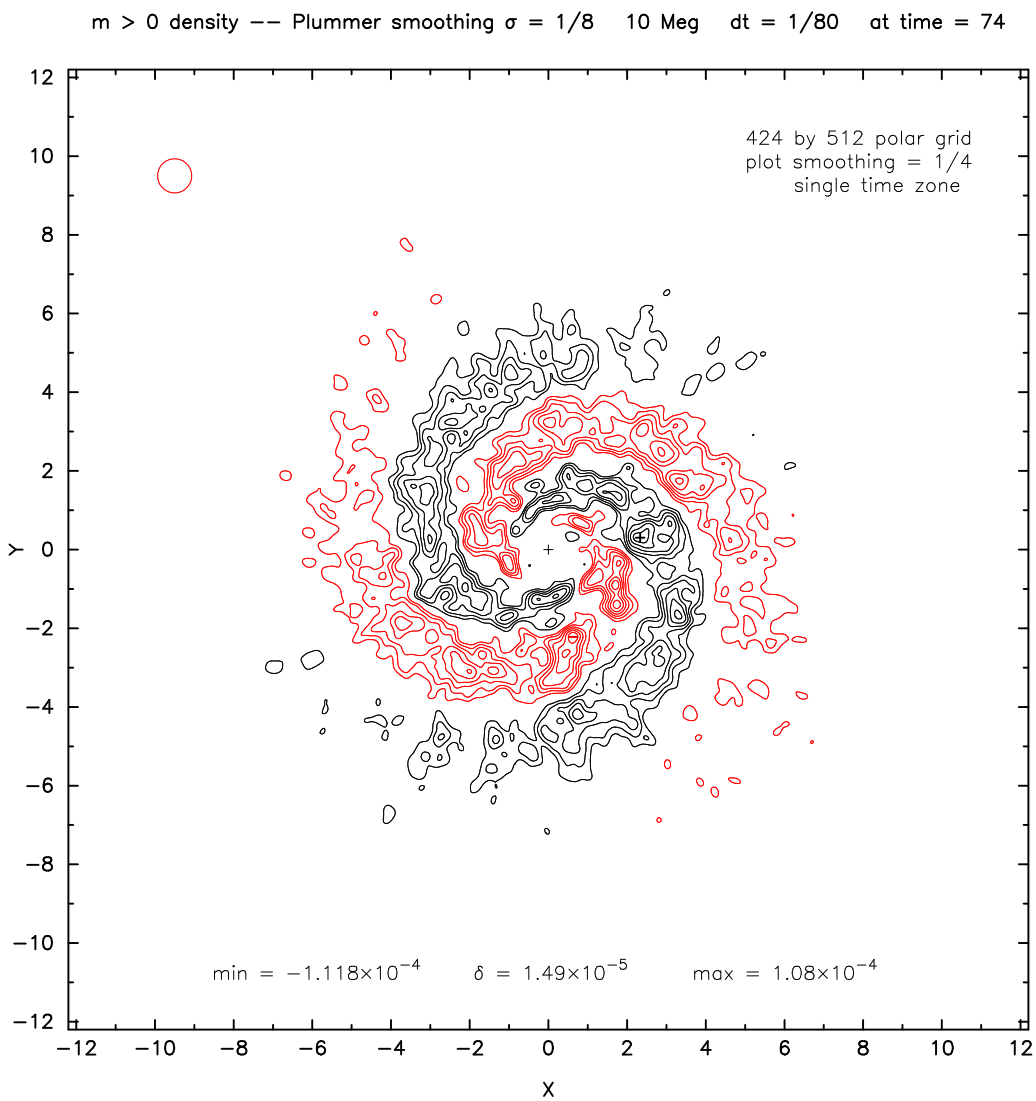

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 69
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.06×10^−4
δ = 1.479×10^−5
max = 1.109×10^−4
X
Y

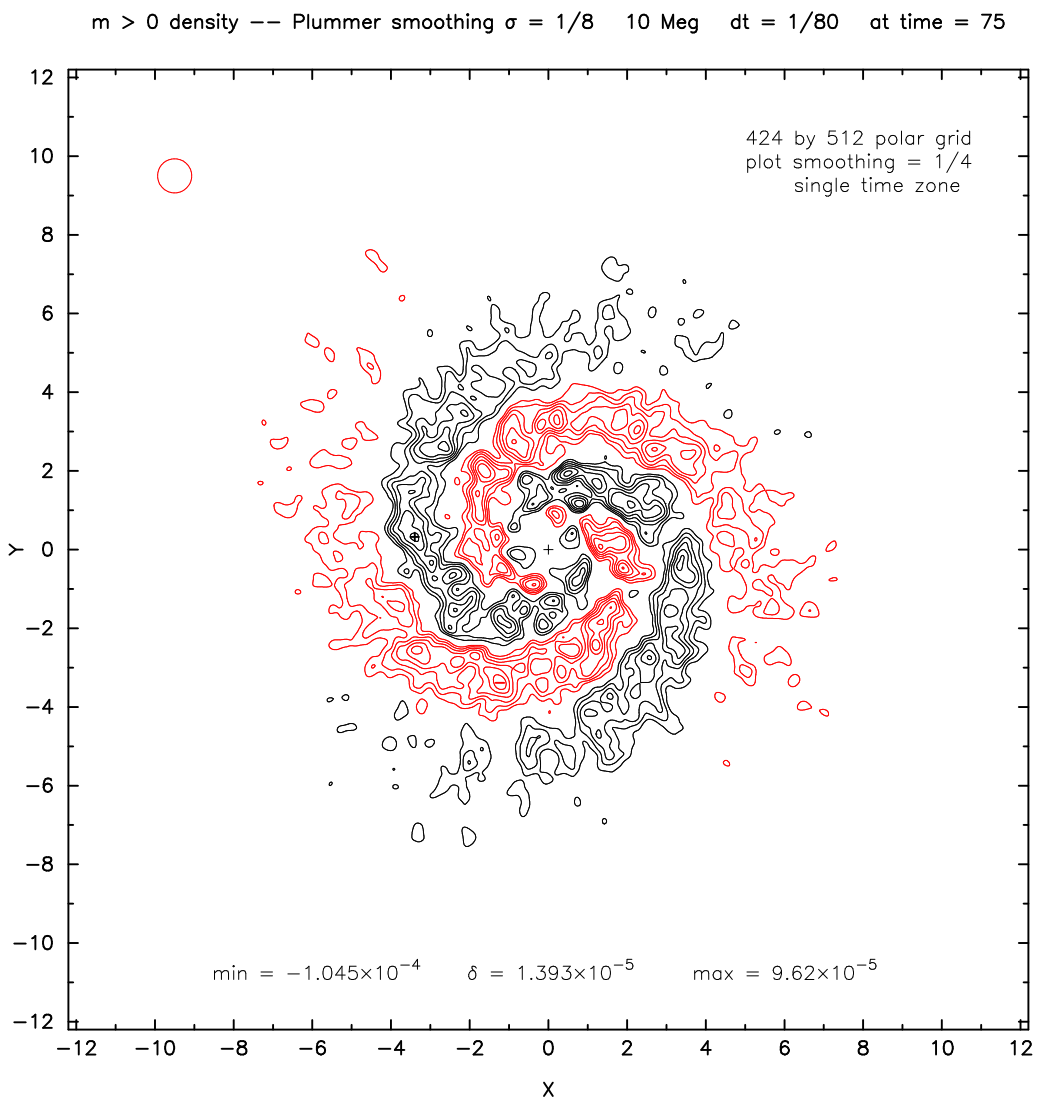

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 70
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.189×10^−4
δ = 1.585×10^−5
max = 9.849×10^−5
X
Y

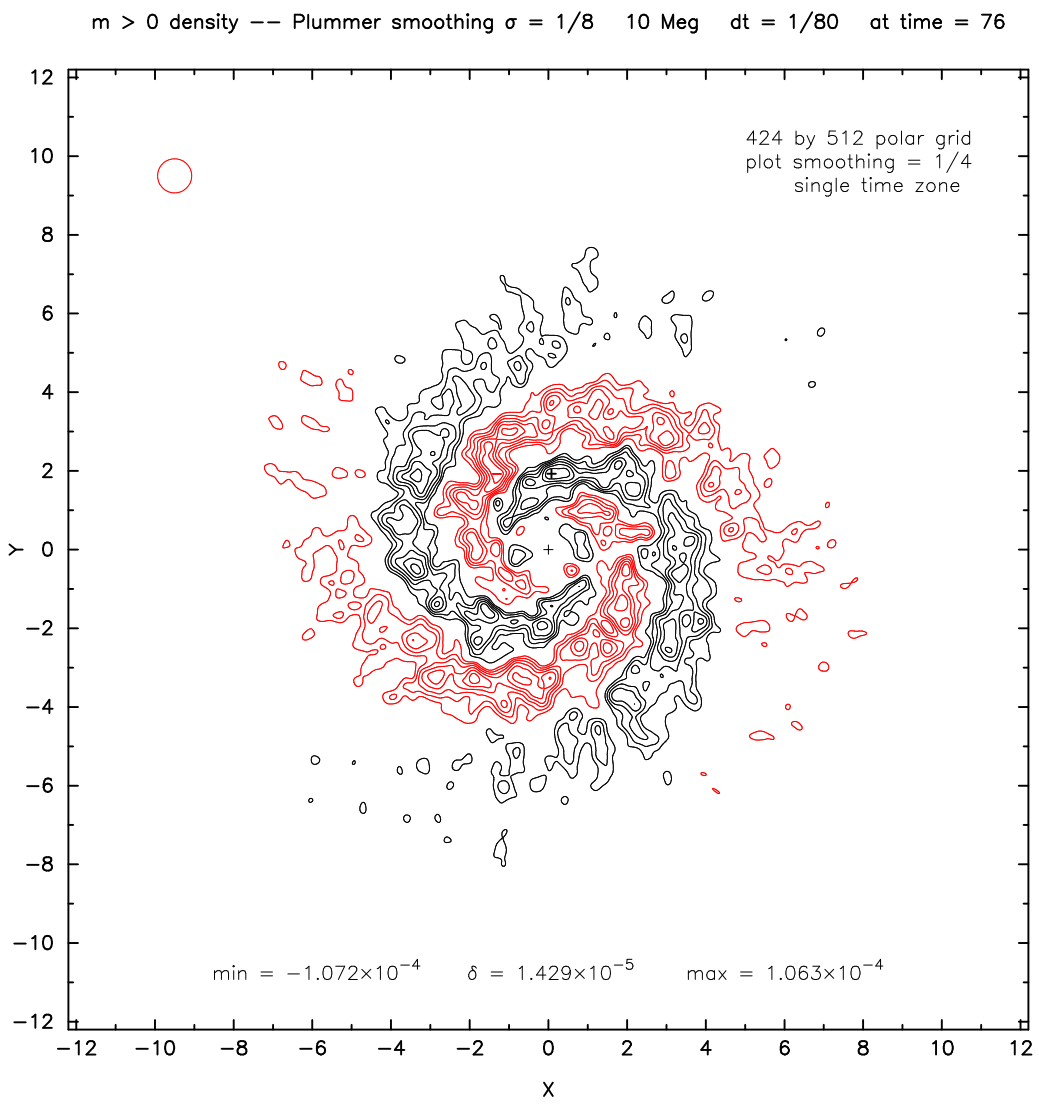

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 71
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.063×10^−4
δ = 1.418×10^−5
max = 9.339×10^−5
X
Y

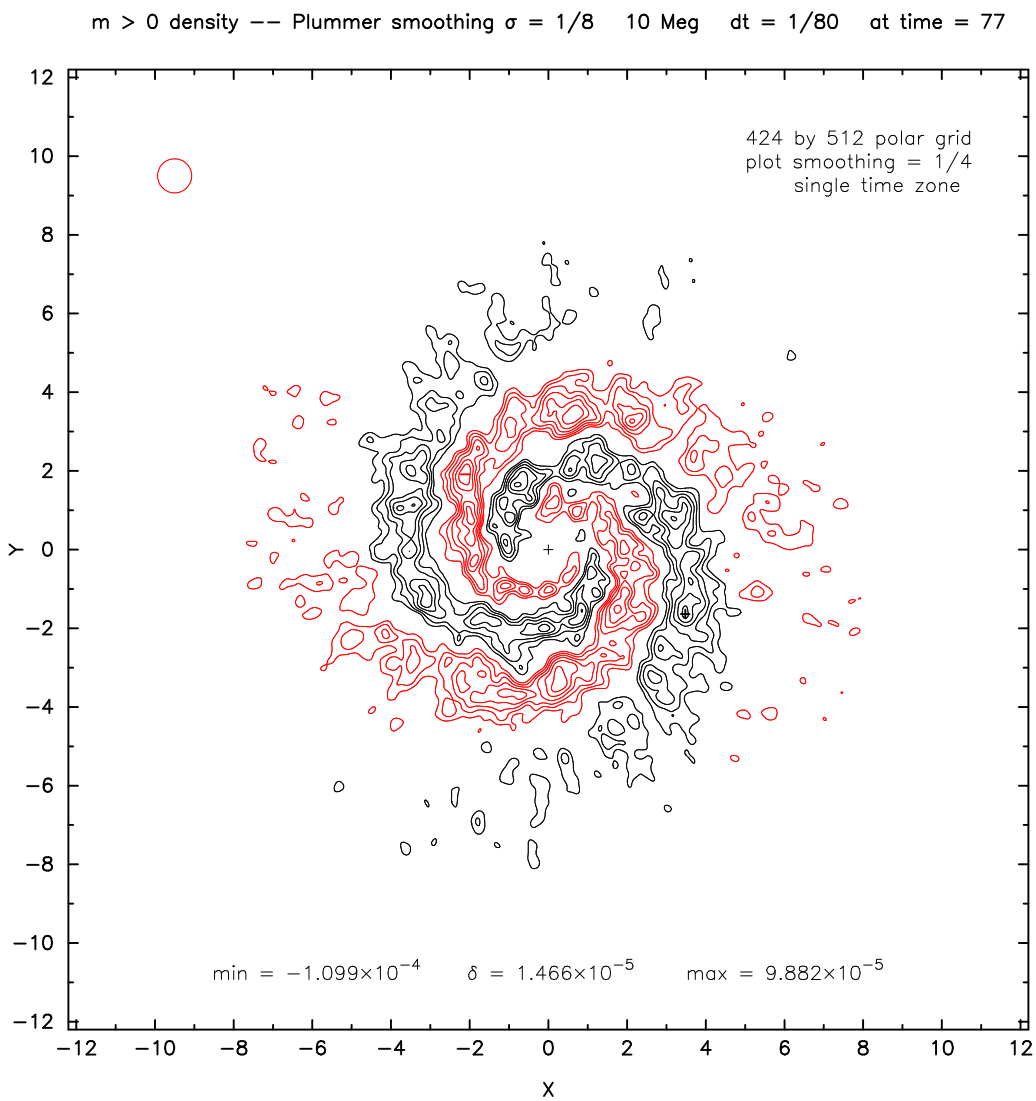

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 72
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.152×10^−4
δ = 1.745×10^−5
max = 1.309×10^−4
X
Y

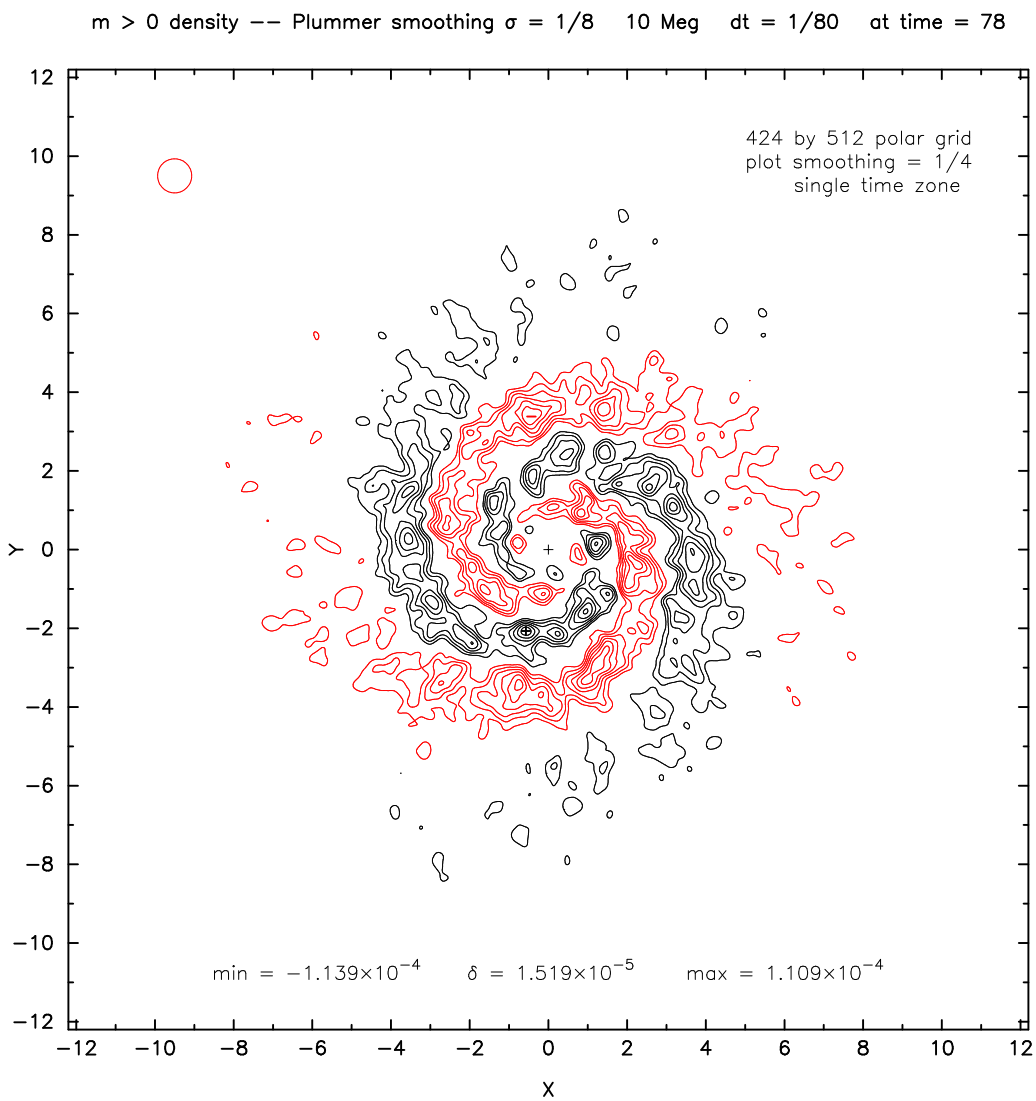

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 73
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.157×10^−4
δ = 1.626×10^−5
max = 1.22×10^−4
X
Y

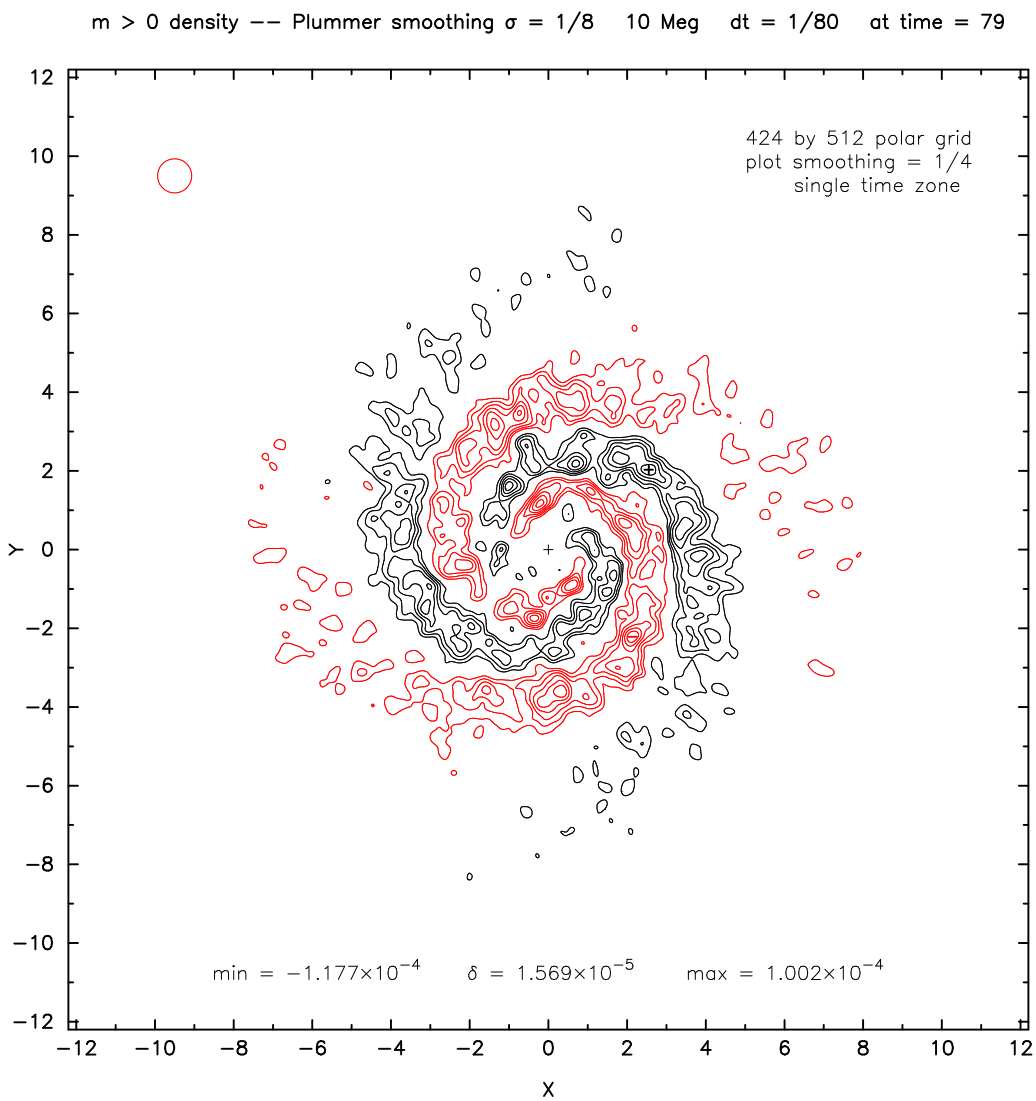

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 74
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.118×10^−4
δ = 1.49×10^−5
max = 1.08×10^−4
X
Y

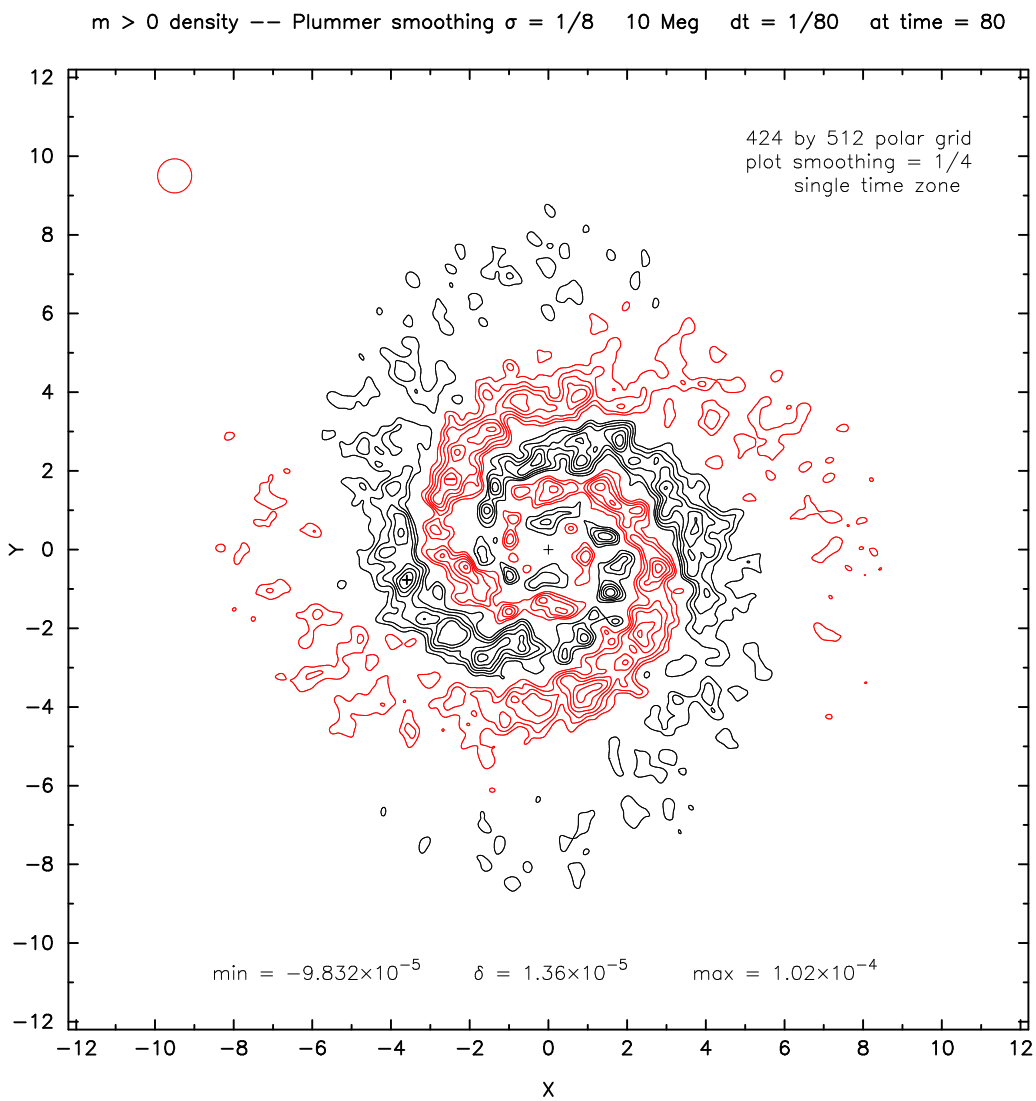

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 75
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.045×10^−4 δ = 1.393×10^−5 max = 9.62×10^−5
X
Y

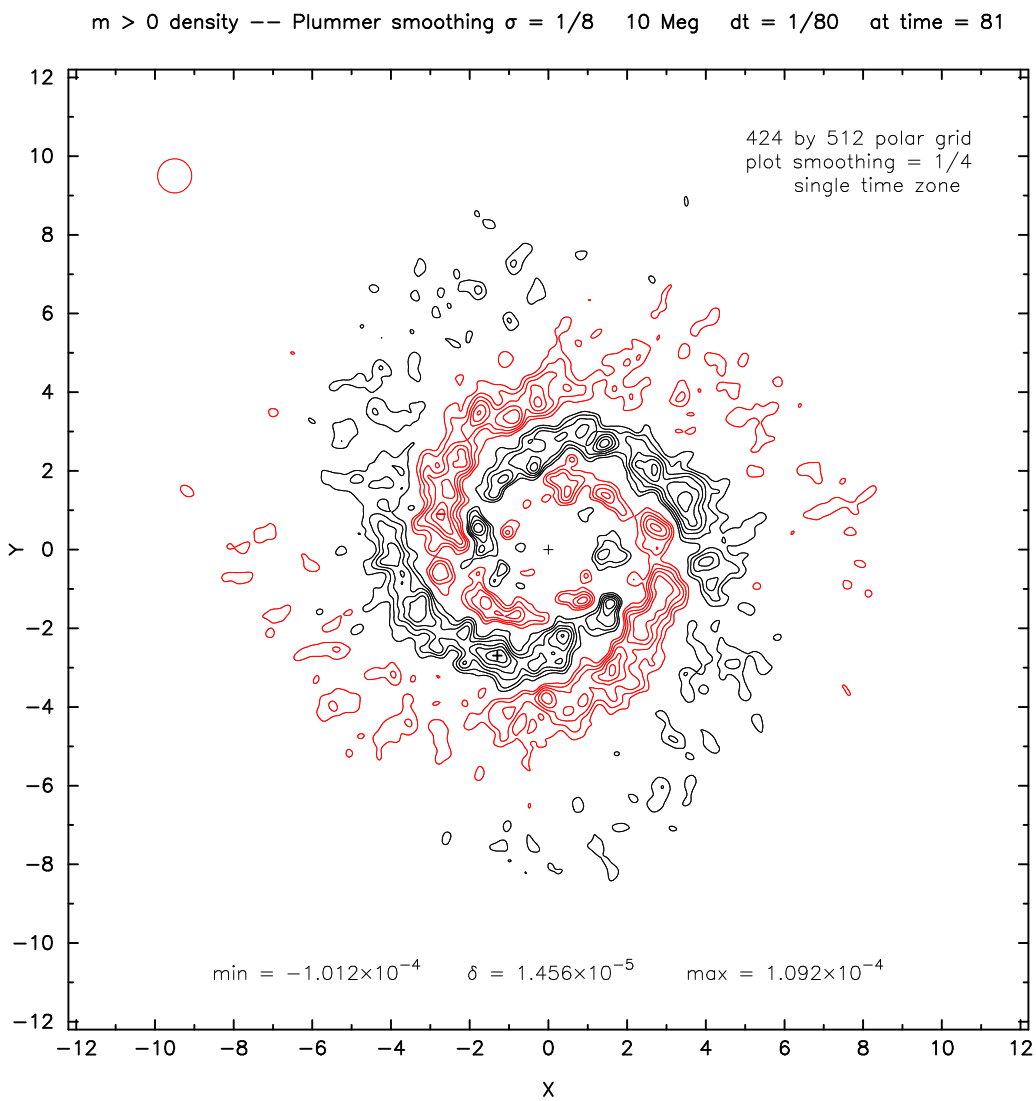

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 76
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.072×10^−4 δ = 1.429×10^−5 max = 1.063×10^−4
X
Y

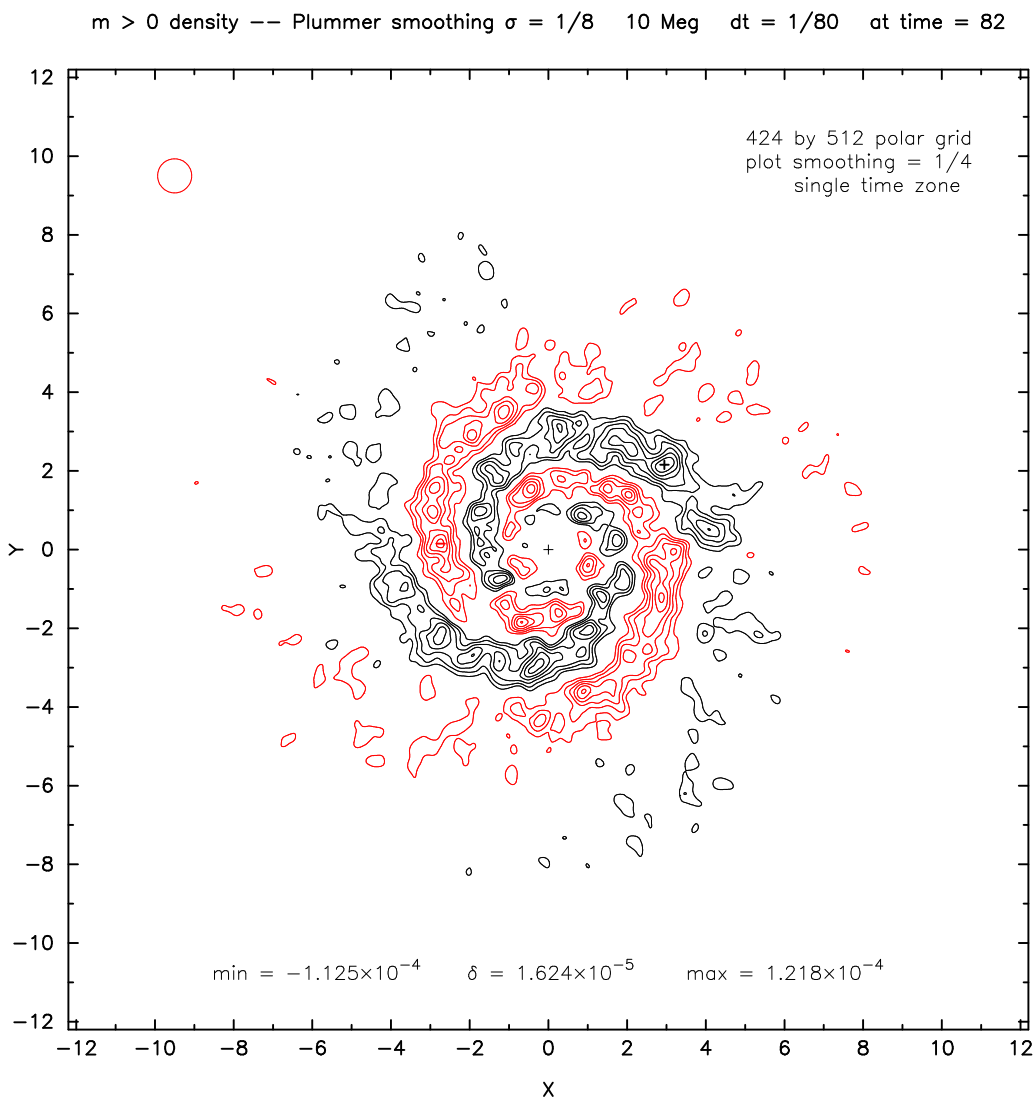

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 77
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.099×10^−4
δ = 1.466×10^−5
max = 9.882×10^−5
X
Y

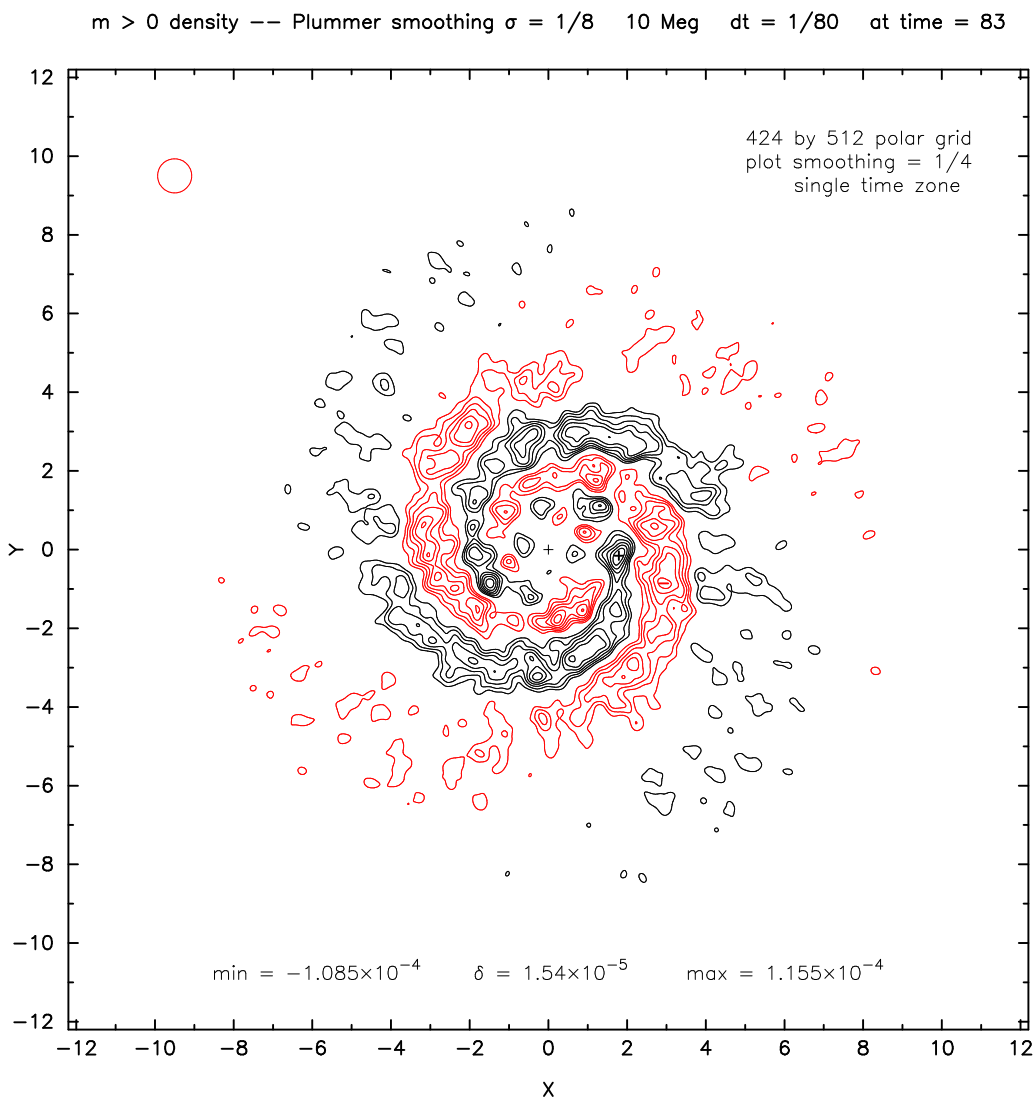

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 78
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.139×10^−4
δ = 1.519×10^−5
max = 1.109×10^−4
X
Y

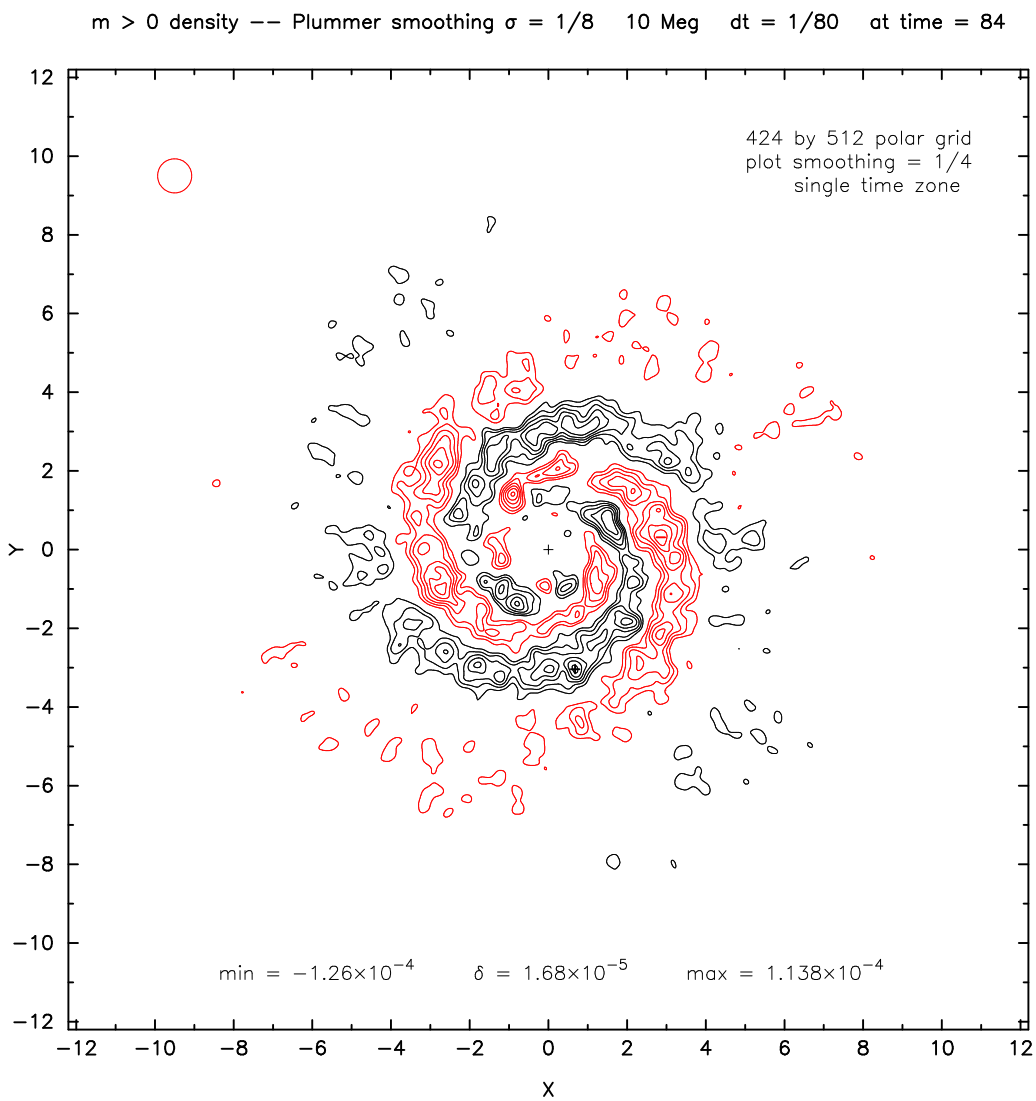

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 79
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.177×10^−4
δ = 1.569×10^−5
max = 1.002×10^−4
X
Y

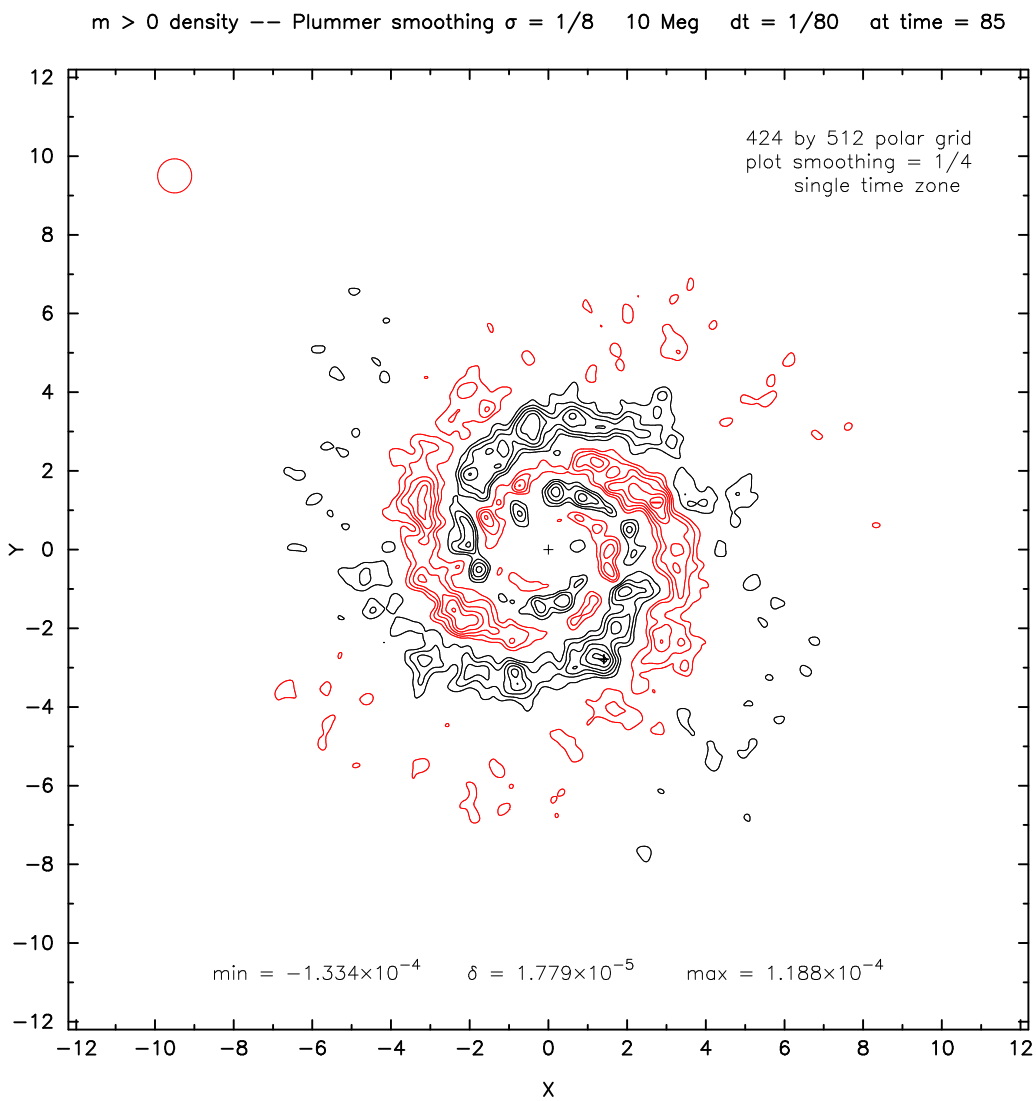

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 80
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.832×10^−5
δ = 1.36×10^−5
max = 1.02×10^−4
X
Y

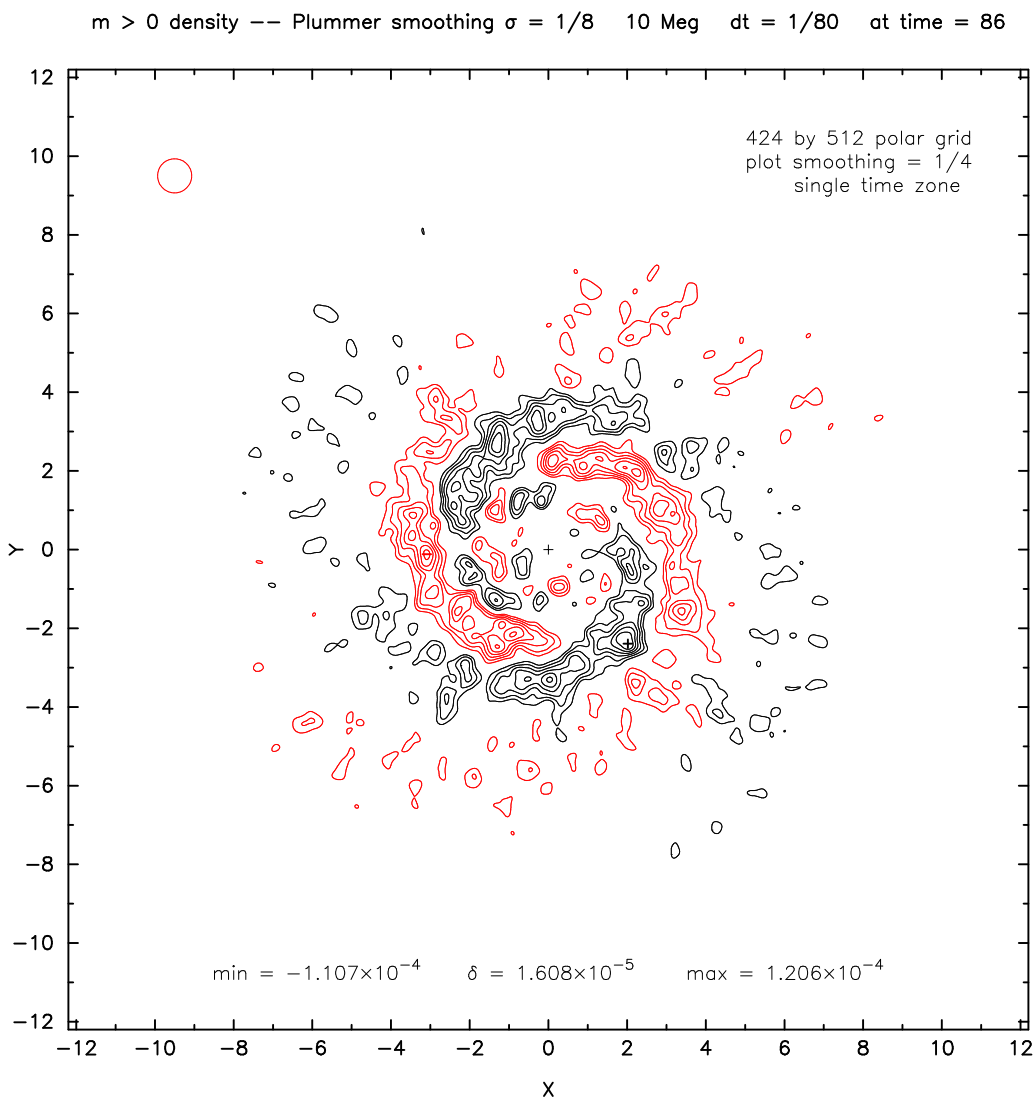

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 81
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.012×10^−4
δ = 1.456×10^−5
max = 1.092×10^−4
X
Y

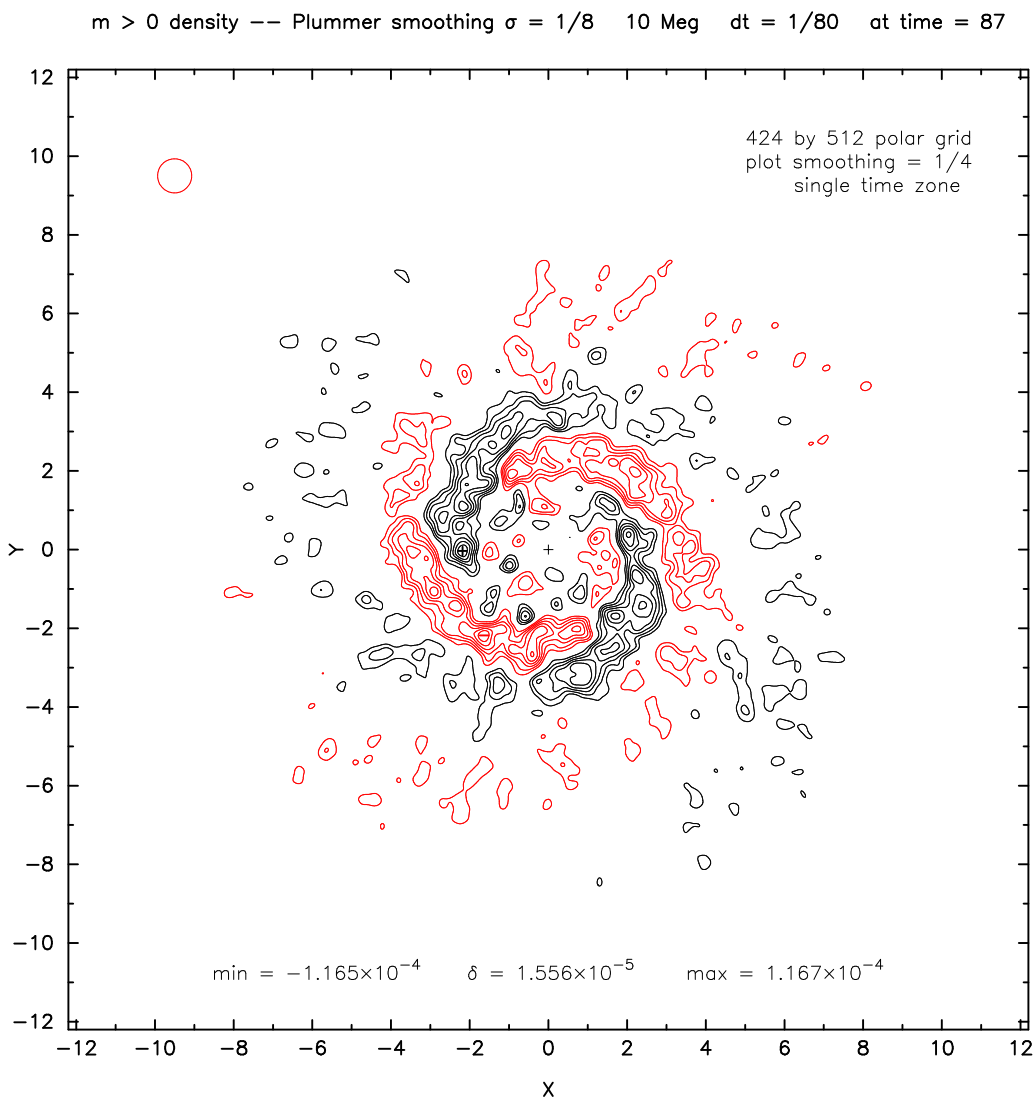

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 82
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.125×10^−4
δ = 1.624×10^−5
max = 1.218×10^−4
X
Y

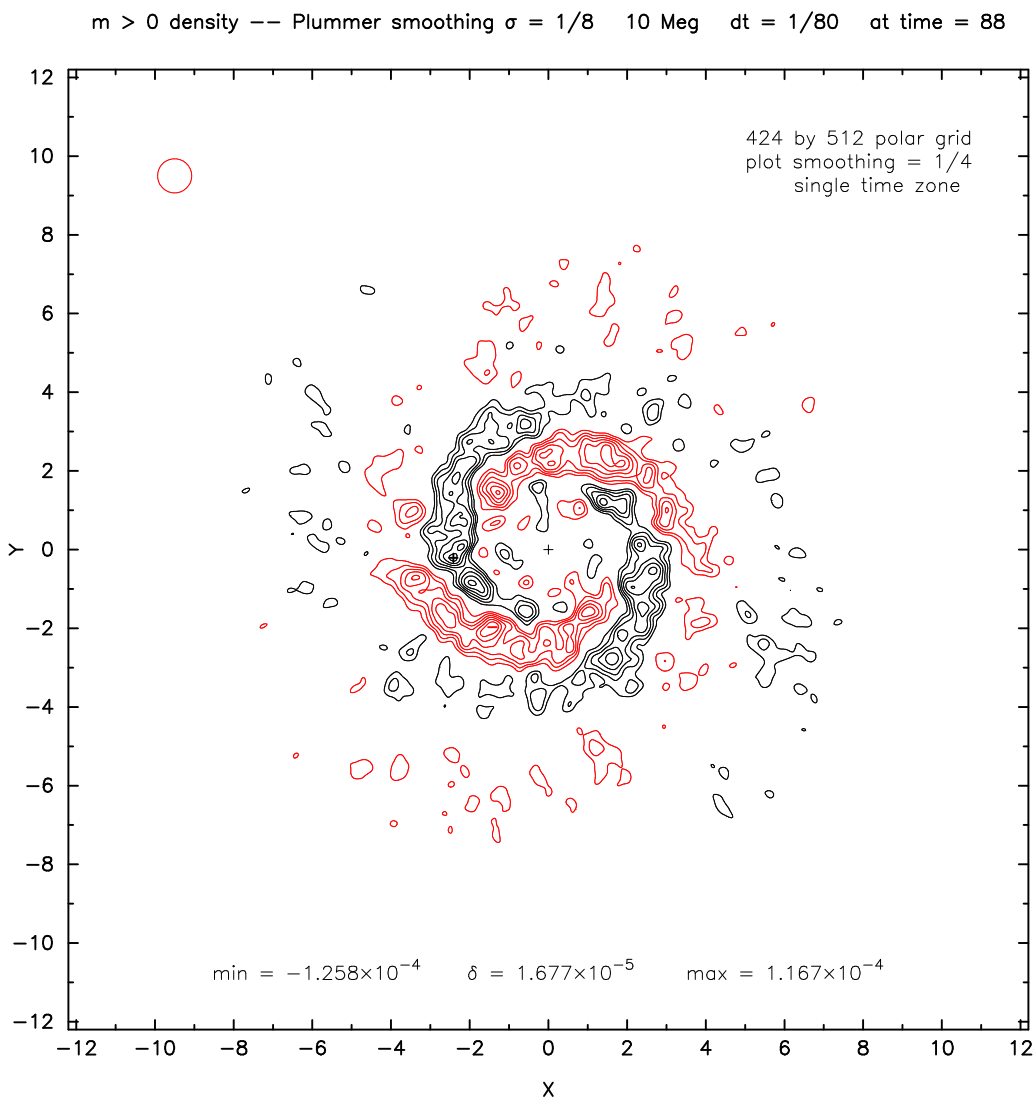

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 83
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.085×10^−4
δ = 1.54×10^−5
max = 1.155×10^−4
X
Y

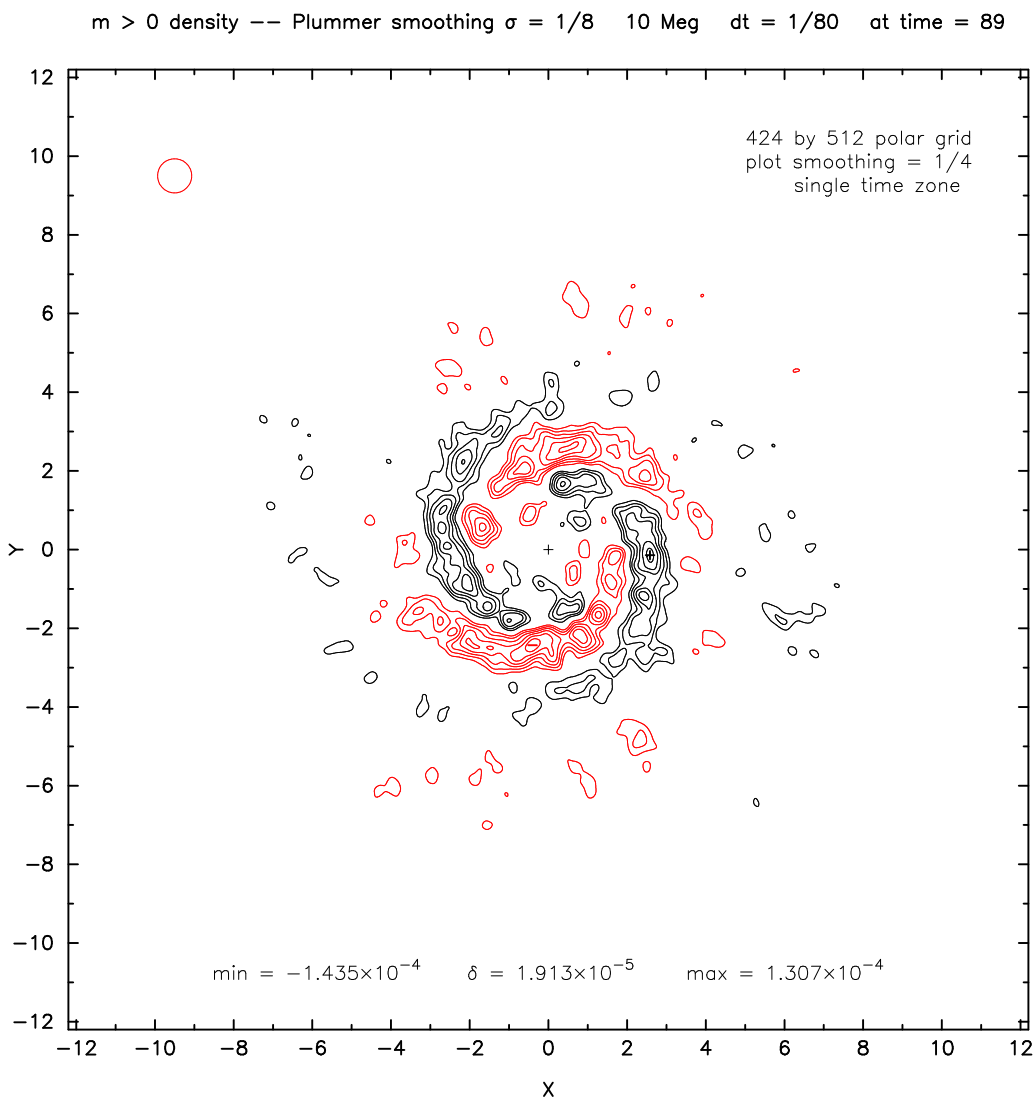

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 84
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.26×10^−4
δ = 1.68×10^−5
max = 1.138×10^−4
X
Y

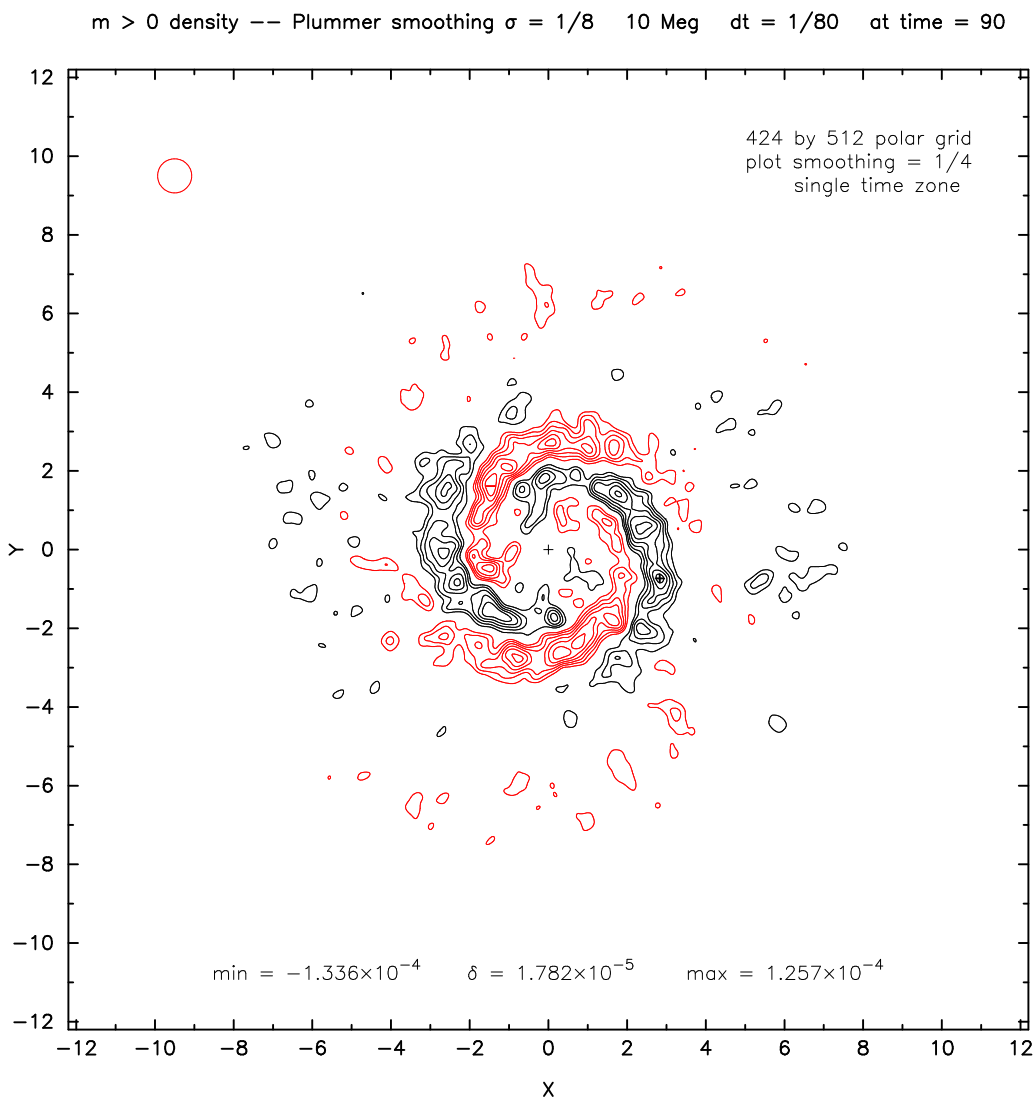

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 85
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.334×10^−4
δ = 1.779×10^−5
max = 1.188×10^−4
X
Y

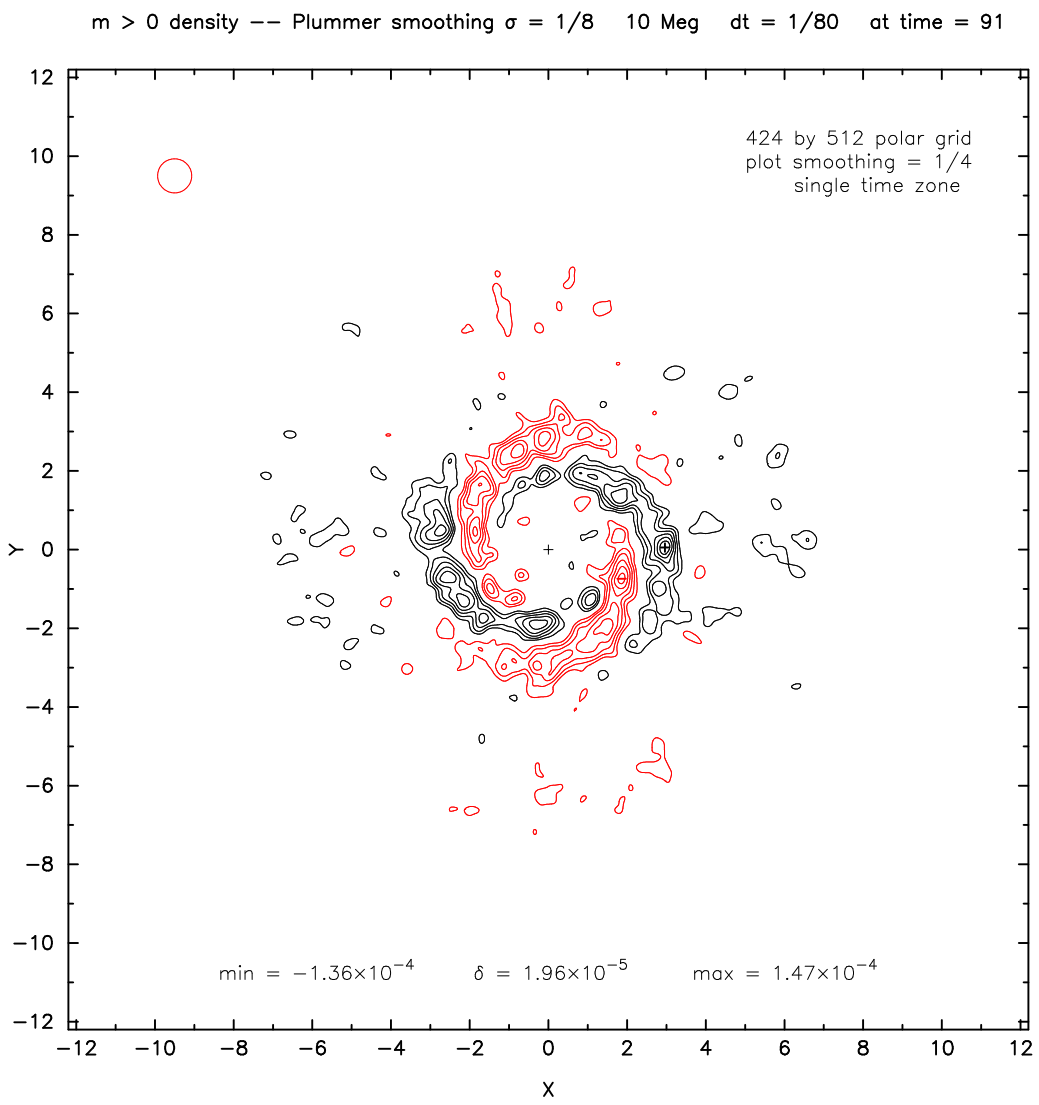

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 86
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.107×10^−4
δ = 1.608×10^−5
max = 1.206×10^−4
X
Y

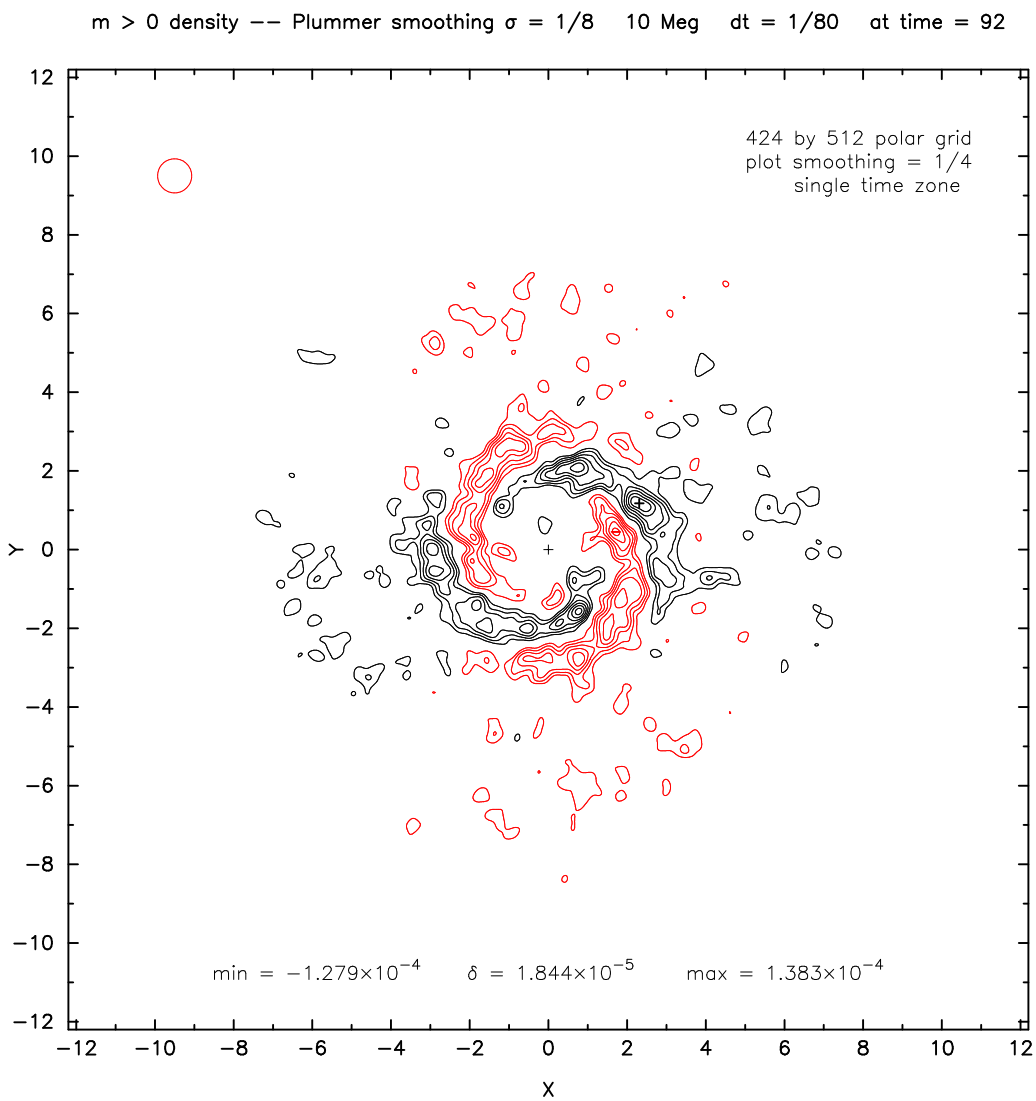

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 87
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.165×10^−4
δ = 1.556×10^−5
max = 1.167×10^−4
X
Y

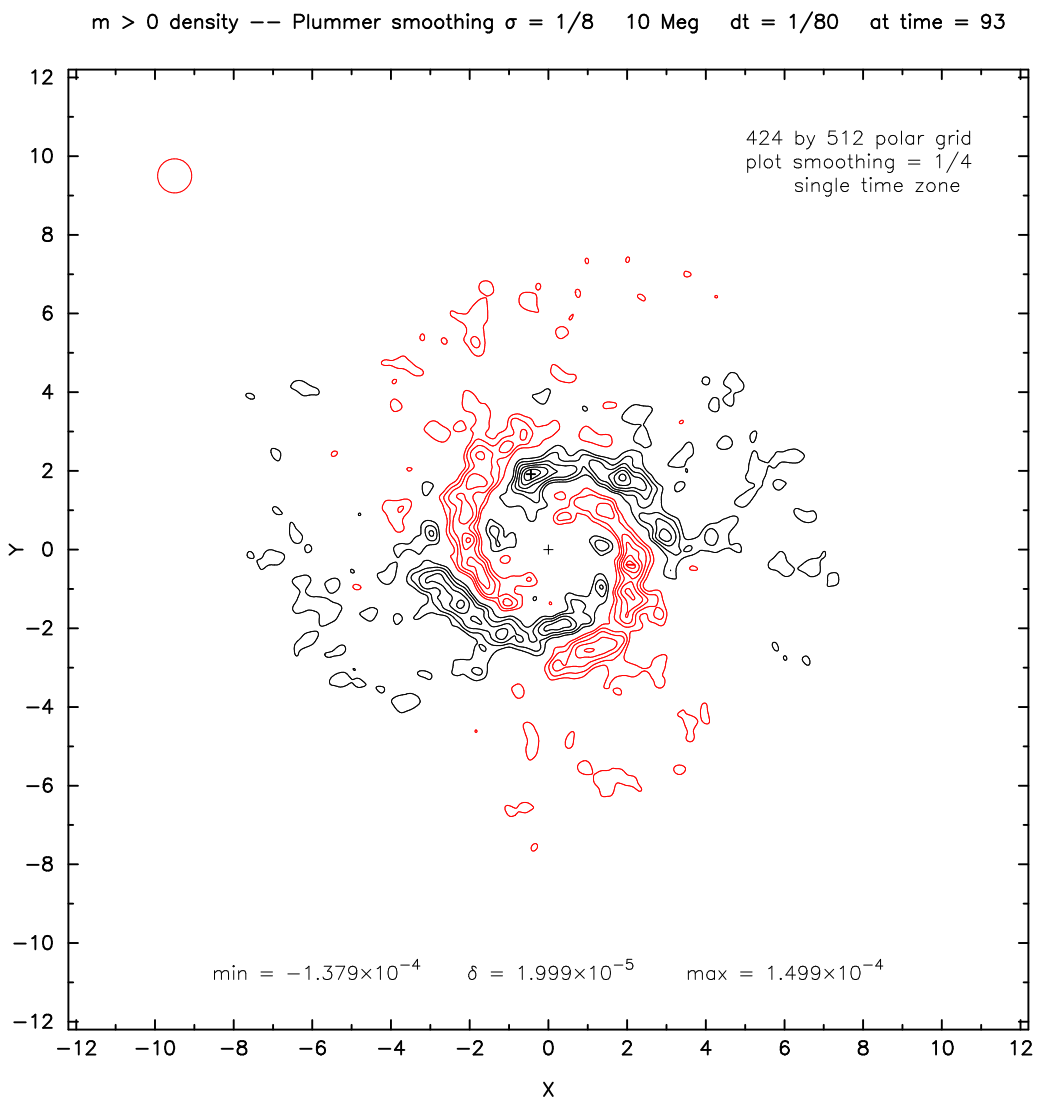

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 88
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.258×10^−4
δ = 1.677×10^−5
max = 1.167×10^−4
X
Y

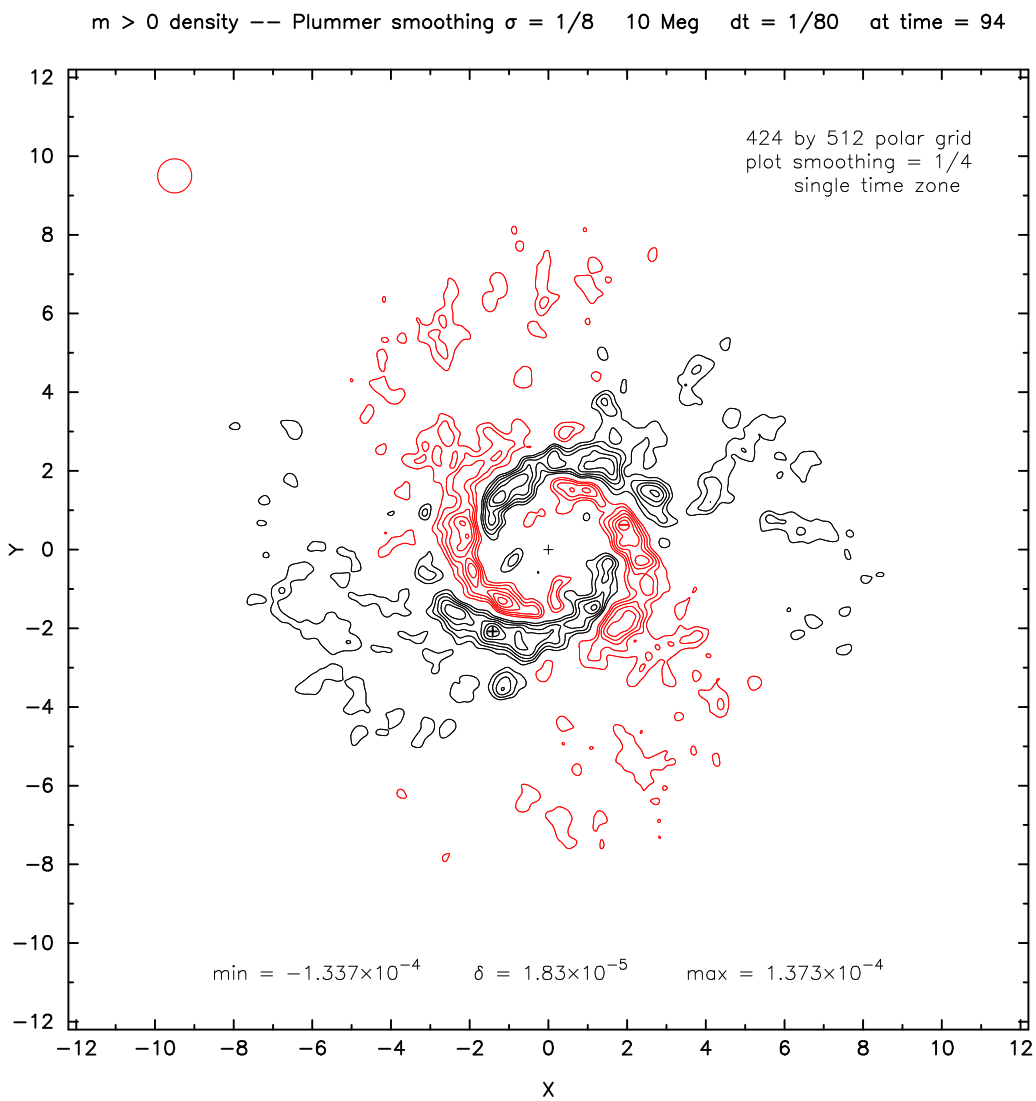

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 89
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.435×10^−4
δ = 1.913×10^−5
max = 1.307×10^−4
X
Y

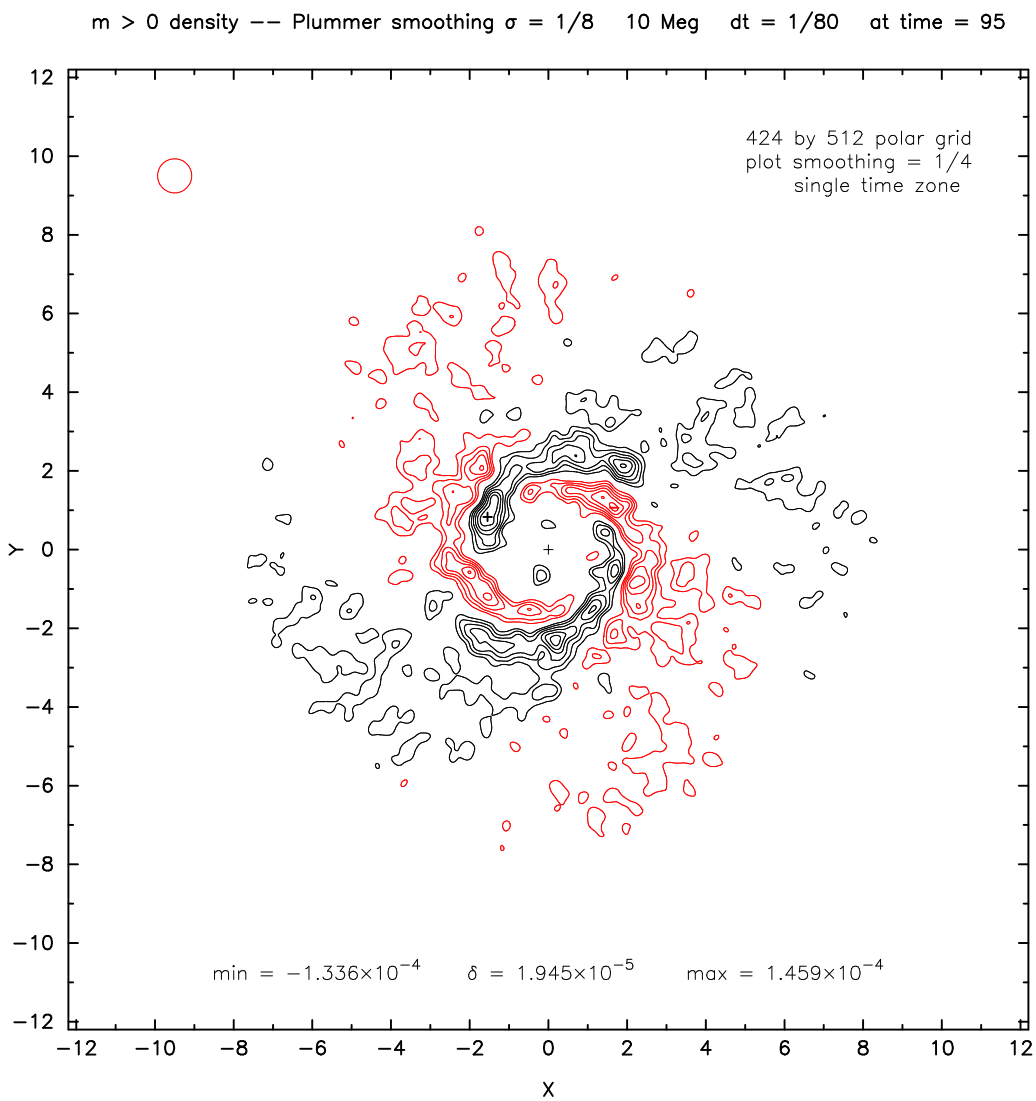

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 90
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.336×10^−4
δ = 1.782×10^−5
max = 1.257×10^−4
X
Y

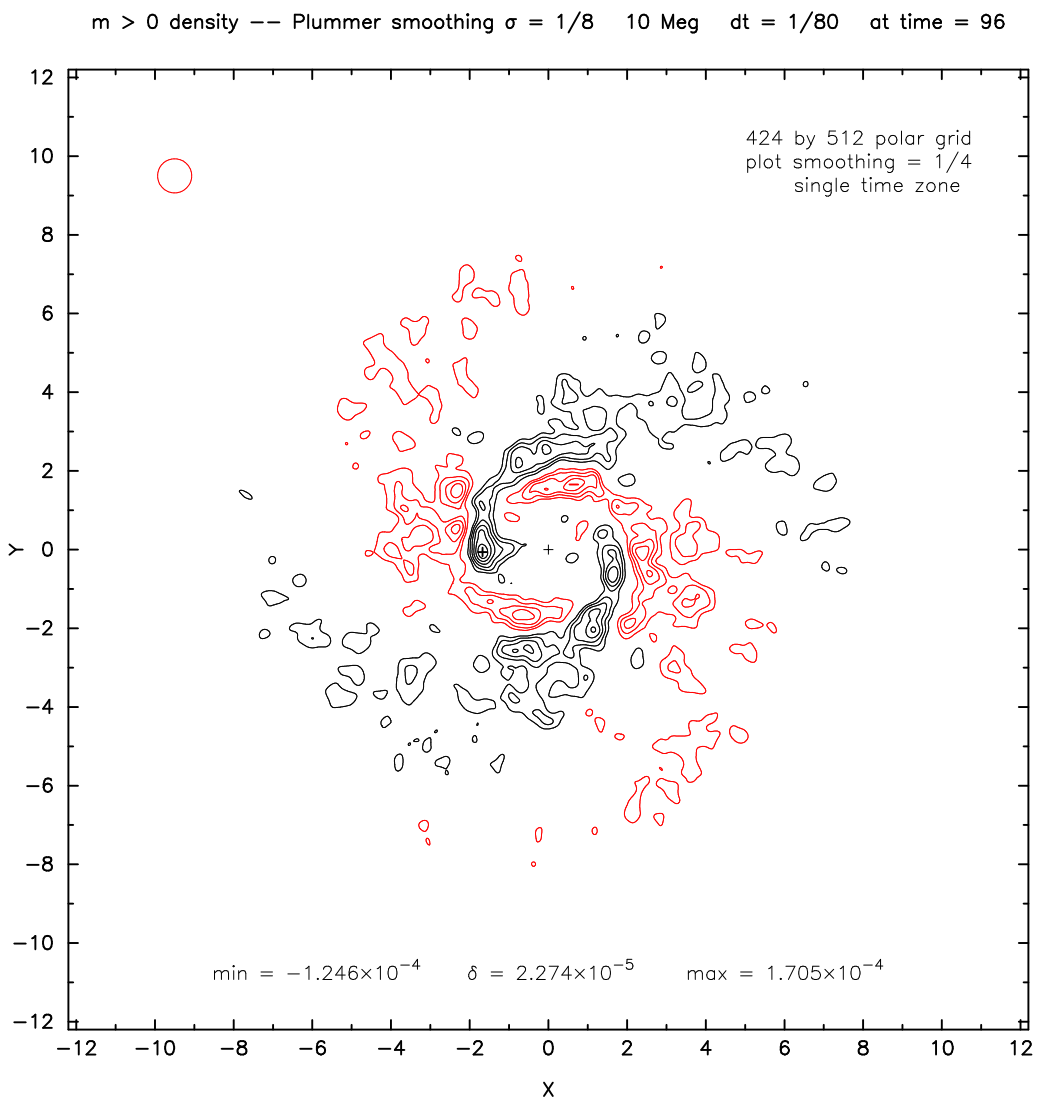

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 91
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.36×10^−4
δ = 1.96×10^−5
max = 1.47×10^−4
X
Y

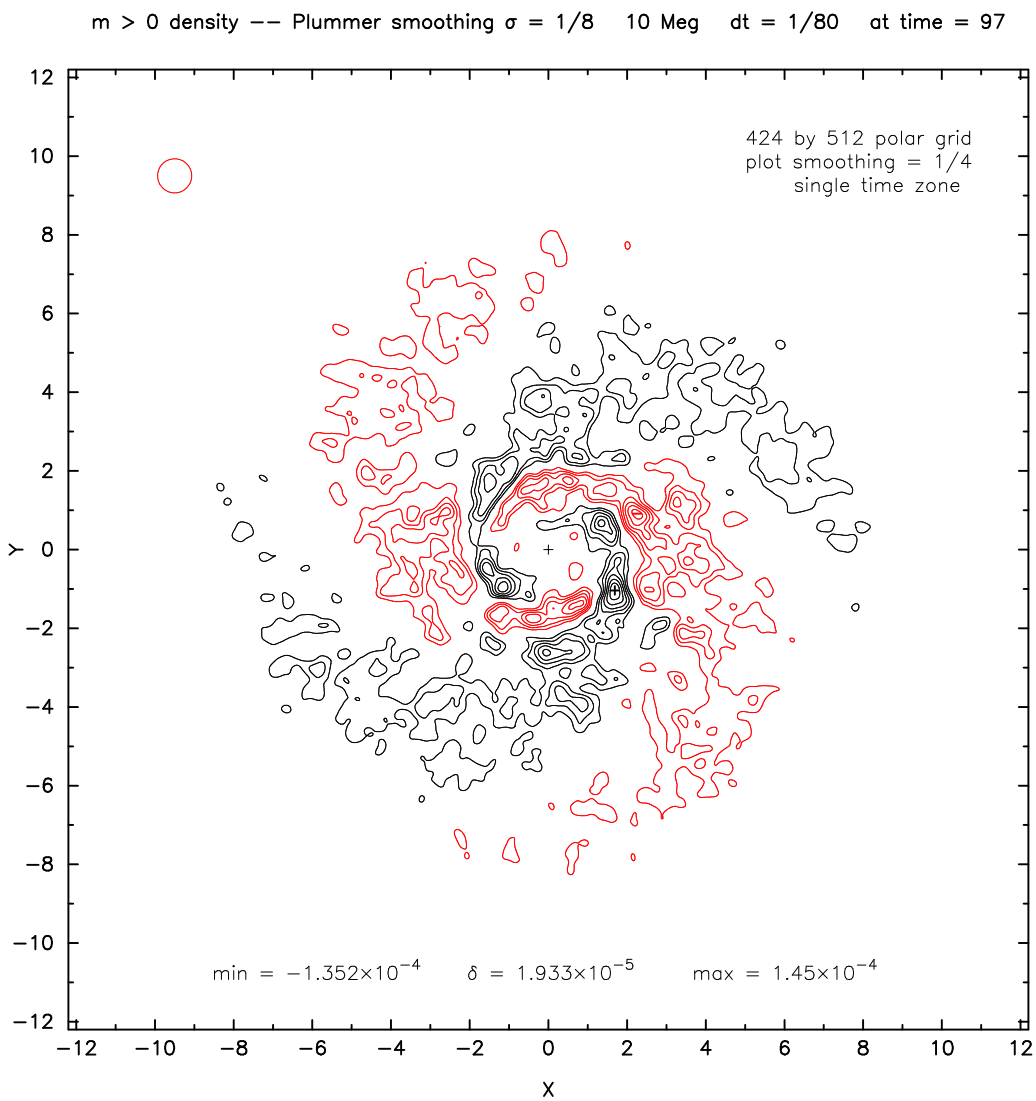

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 92
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.279×10^−4 δ = 1.844×10^−5 max = 1.383×10^−4
X
Y

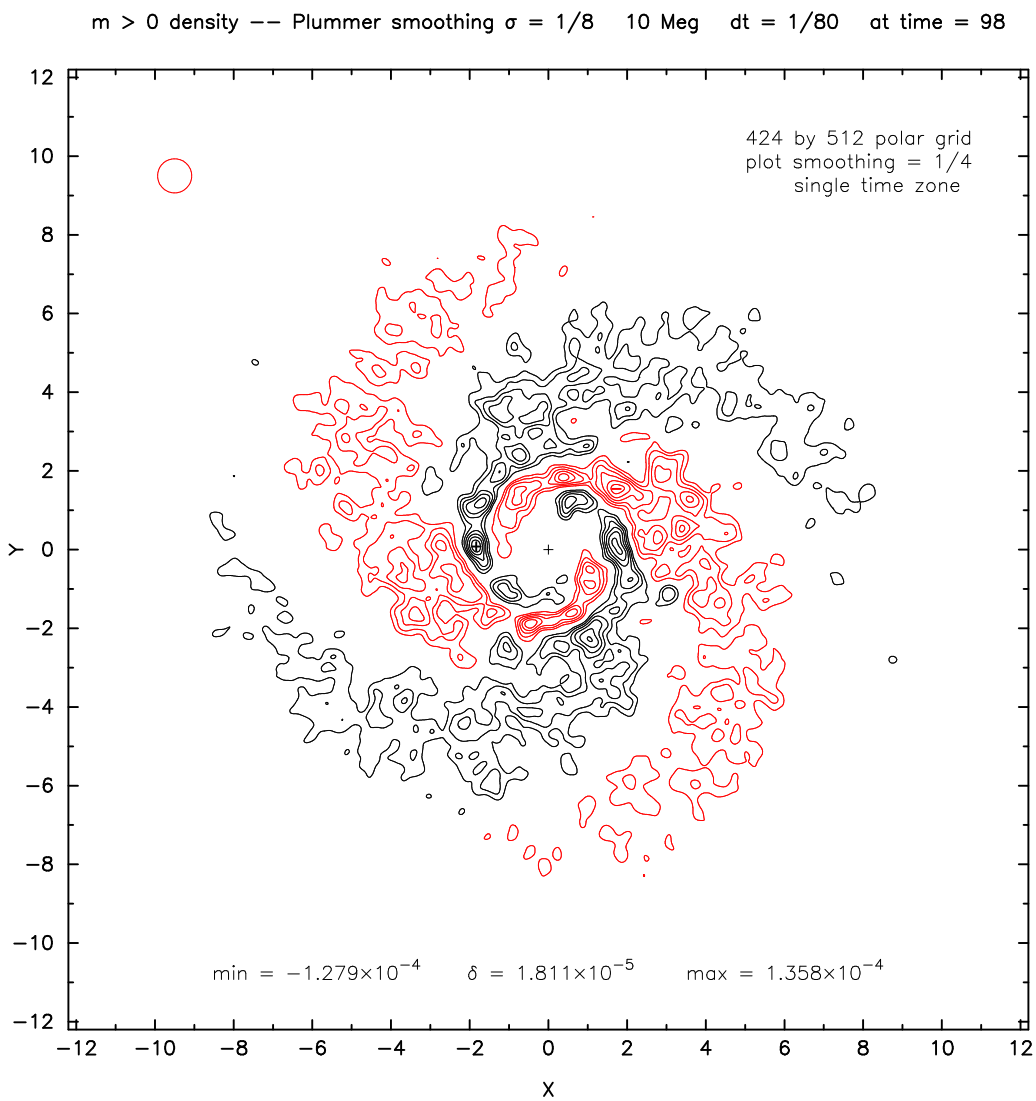

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 93
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.379×10^−4
δ = 1.999×10^−5
max = 1.499×10^−4
X
Y

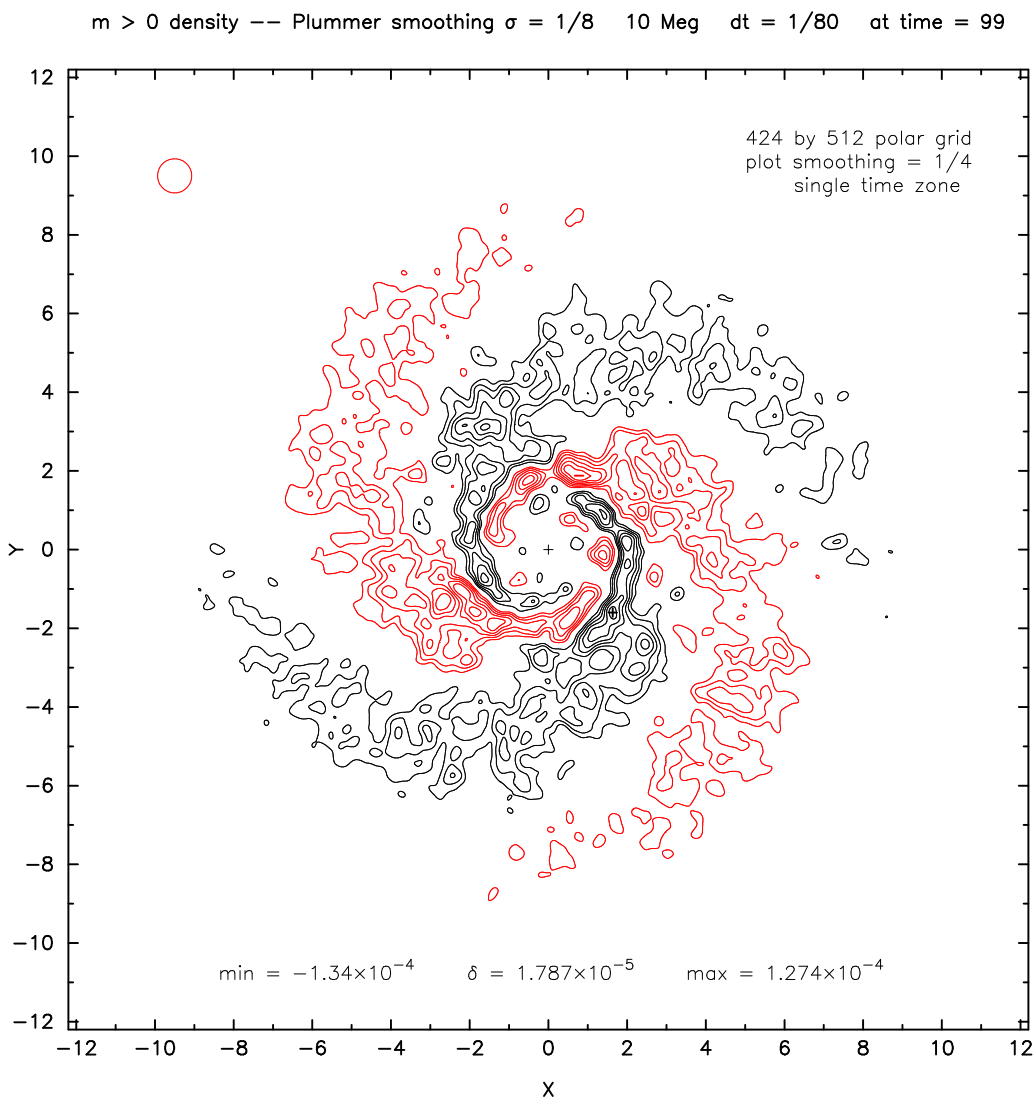

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 94
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.337×10^−4
δ = 1.83×10^−5
max = 1.373×10^−4
X
Y

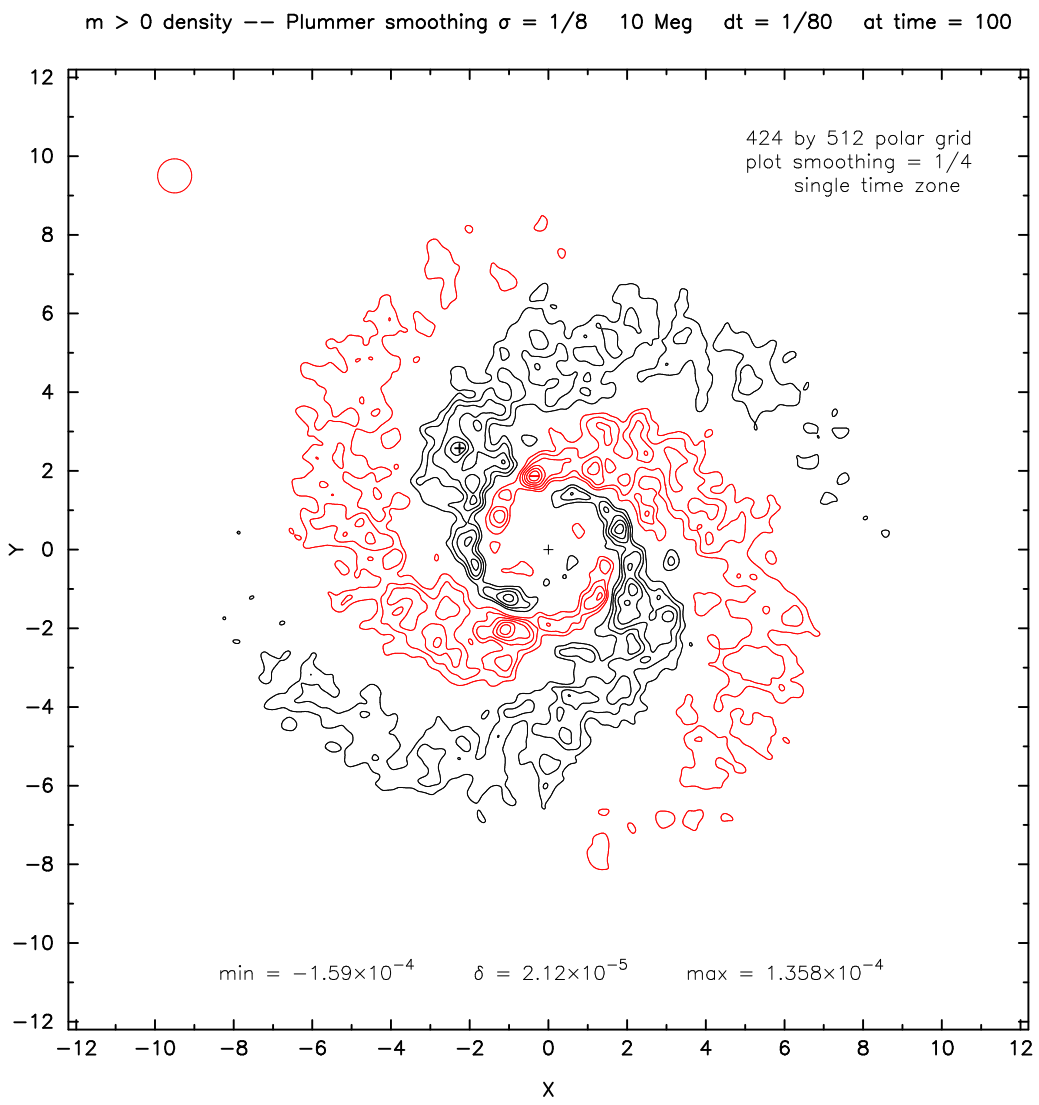

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 95
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.336×10^−4
δ = 1.945×10^−5
max = 1.459×10^−4
X
Y

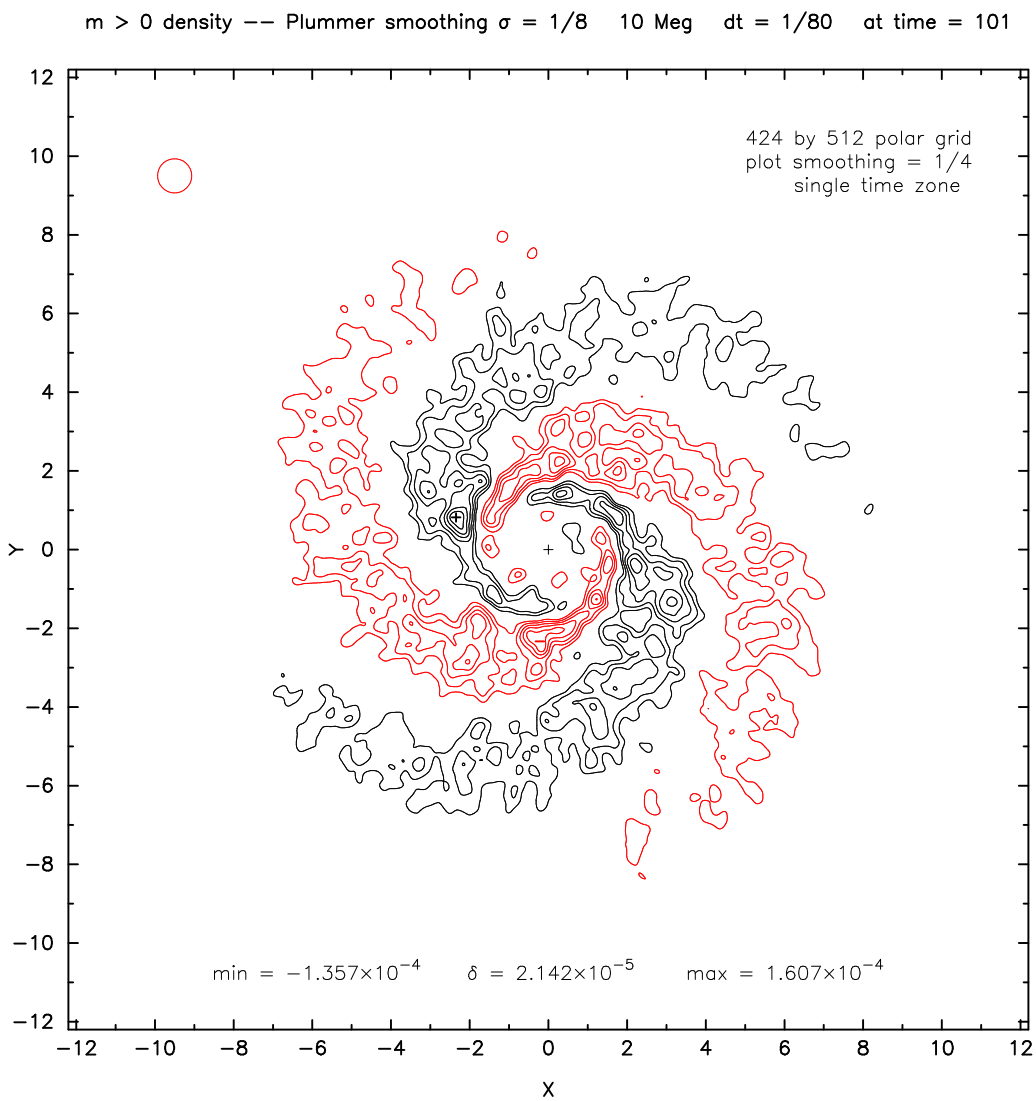

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 96
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.246×10^−4
δ = 2.274×10^−5
max = 1.705×10^−4
X
Y

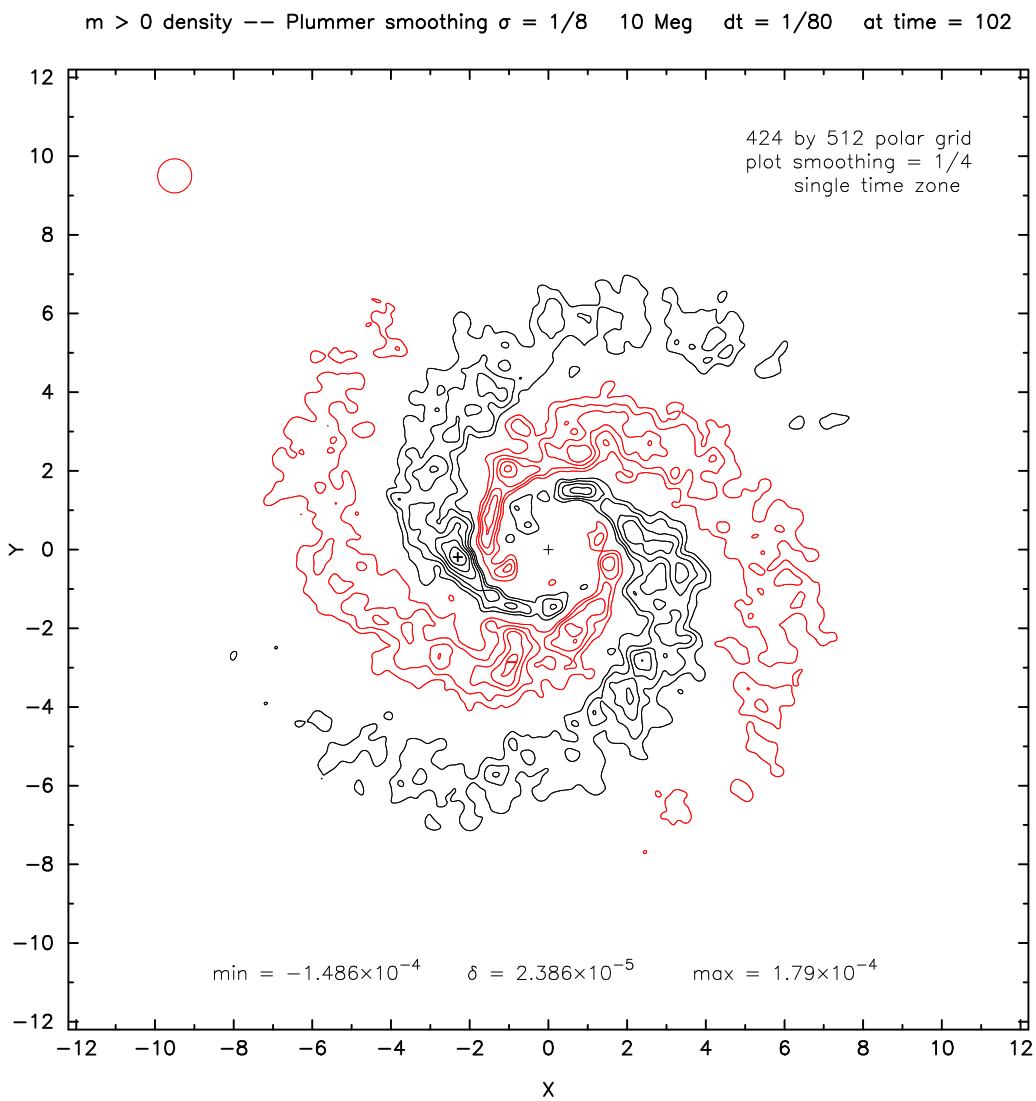

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 97
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.352×10^−4
δ = 1.933×10^−5
max = 1.45×10^−4
X
Y

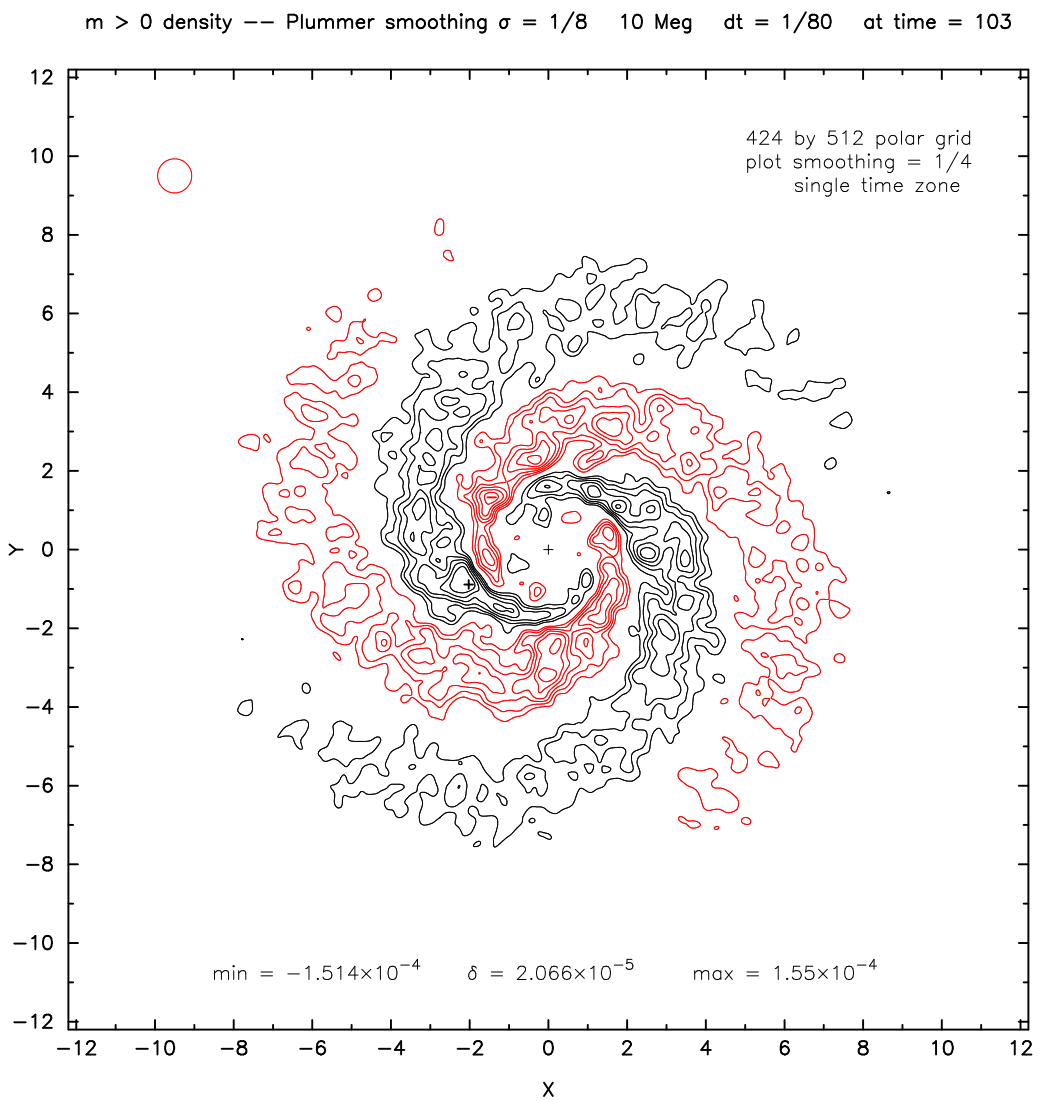

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 98
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.279×10^−4
δ = 1.811×10^−5
max = 1.358×10^−4
X
Y

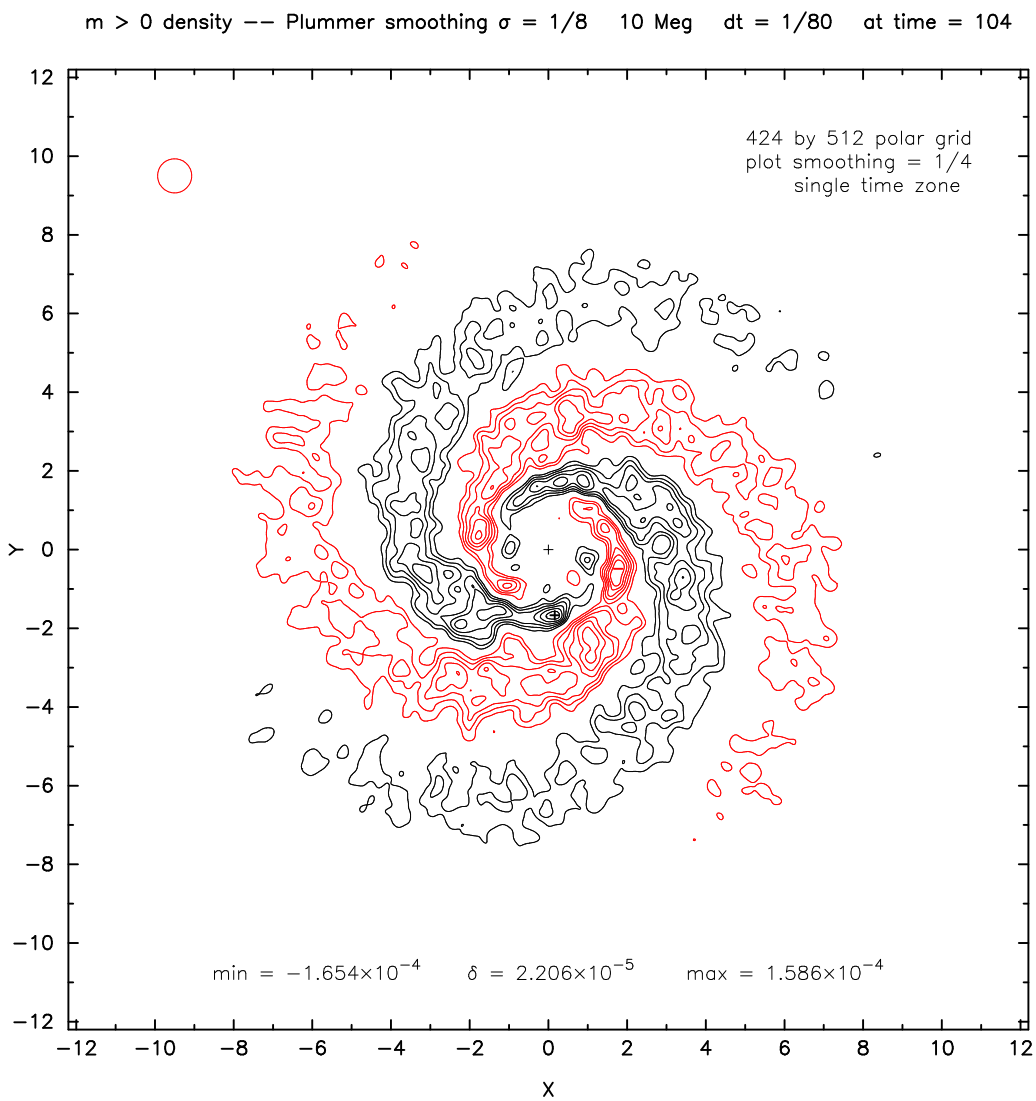

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 99
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.34×10^−4
δ = 1.787×10^−5
max = 1.274×10^−4
X
Y

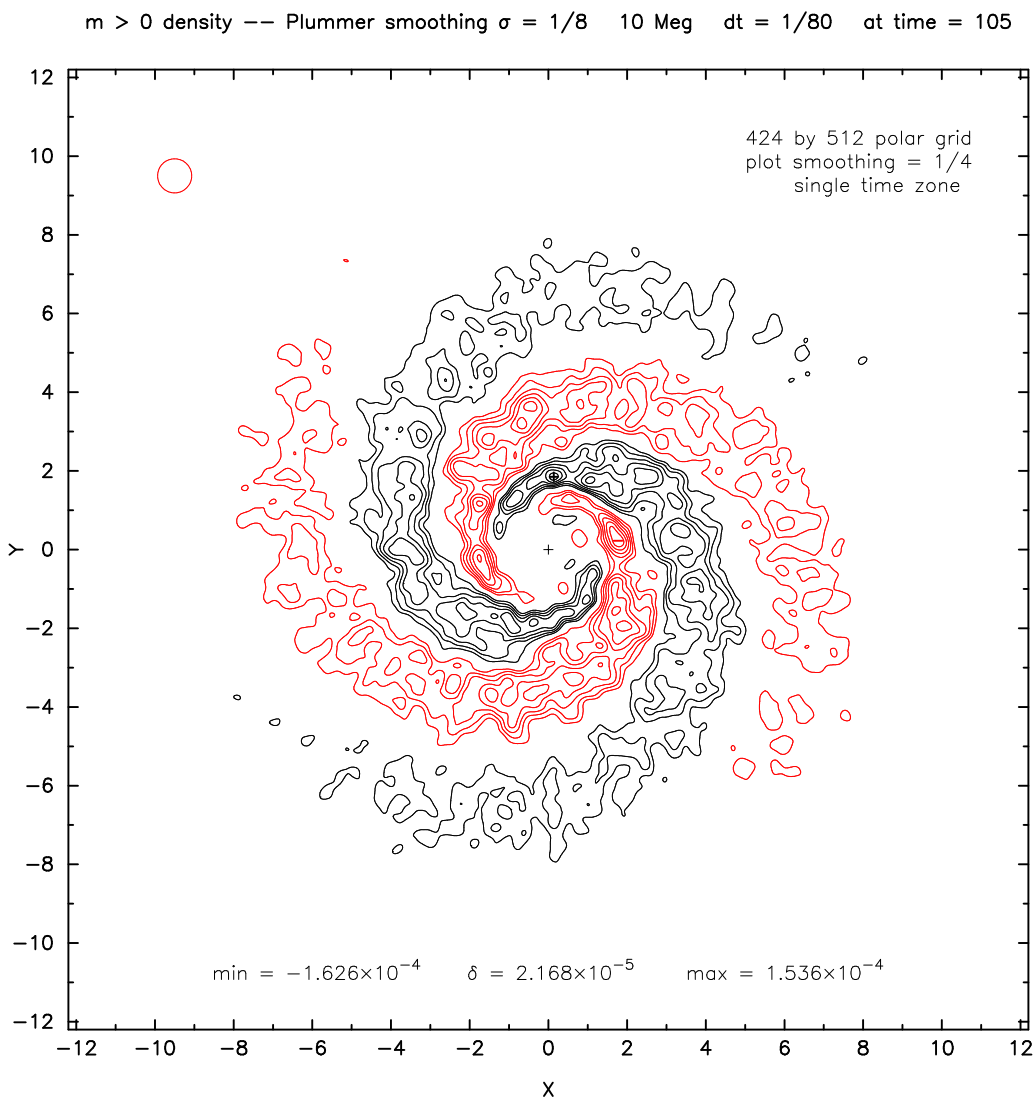

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 100
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.59×10^−4
δ = 2.12×10^−5
max = 1.358×10^−4
X
Y

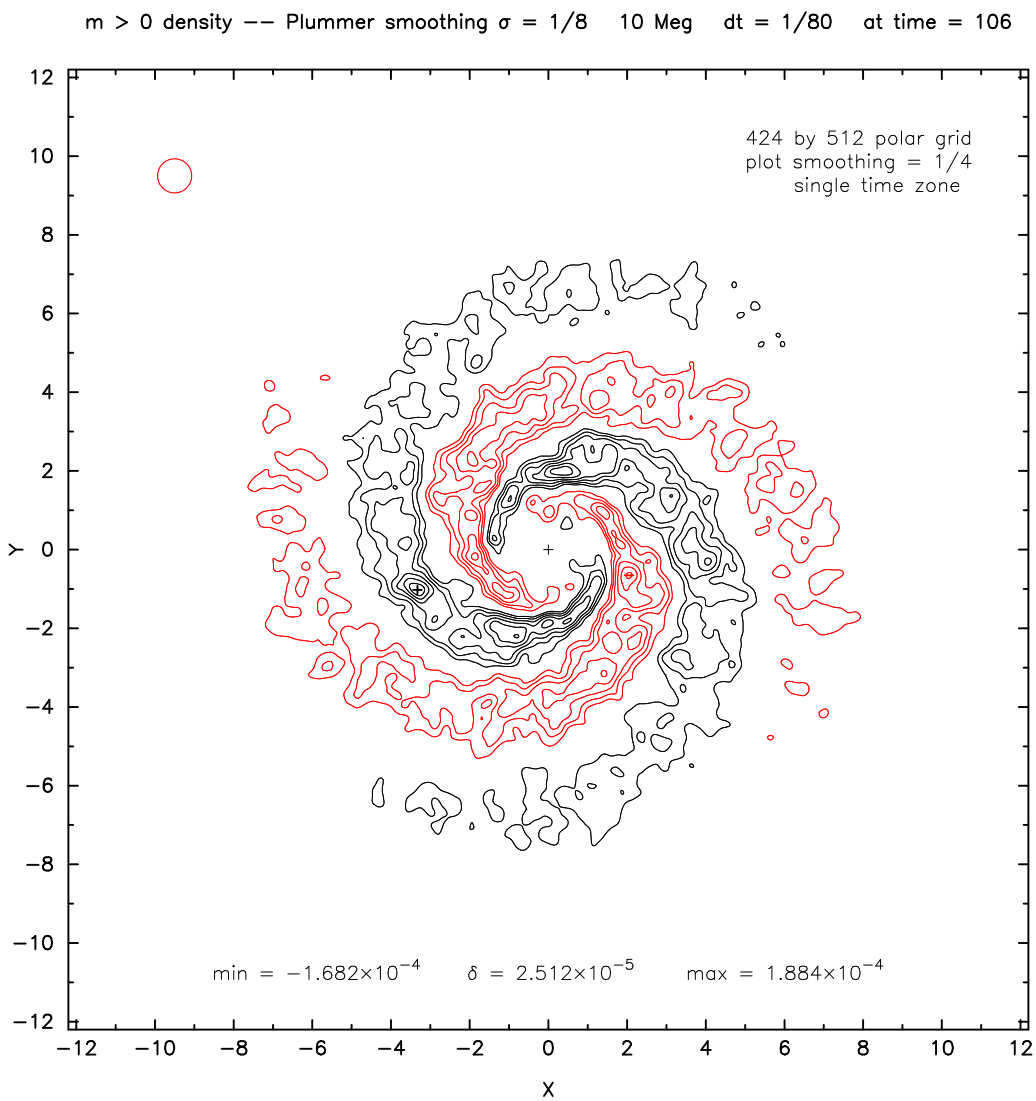

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 101
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.357×10^−4
δ = 2.142×10^−5
max = 1.607×10^−4
X
Y

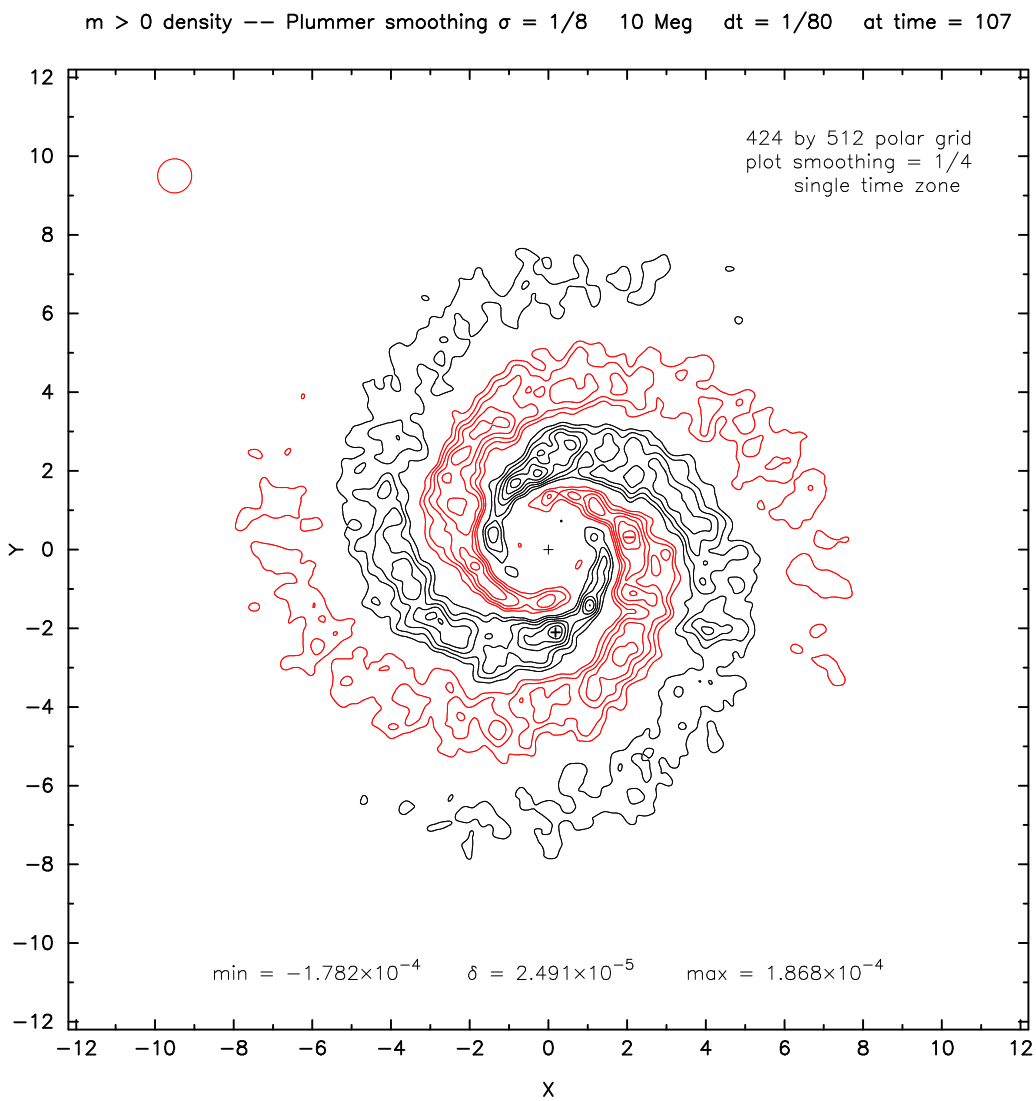

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 102
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.486×10^−4
δ = 2.386×10^−5
max = 1.79×10^−4
X
Y

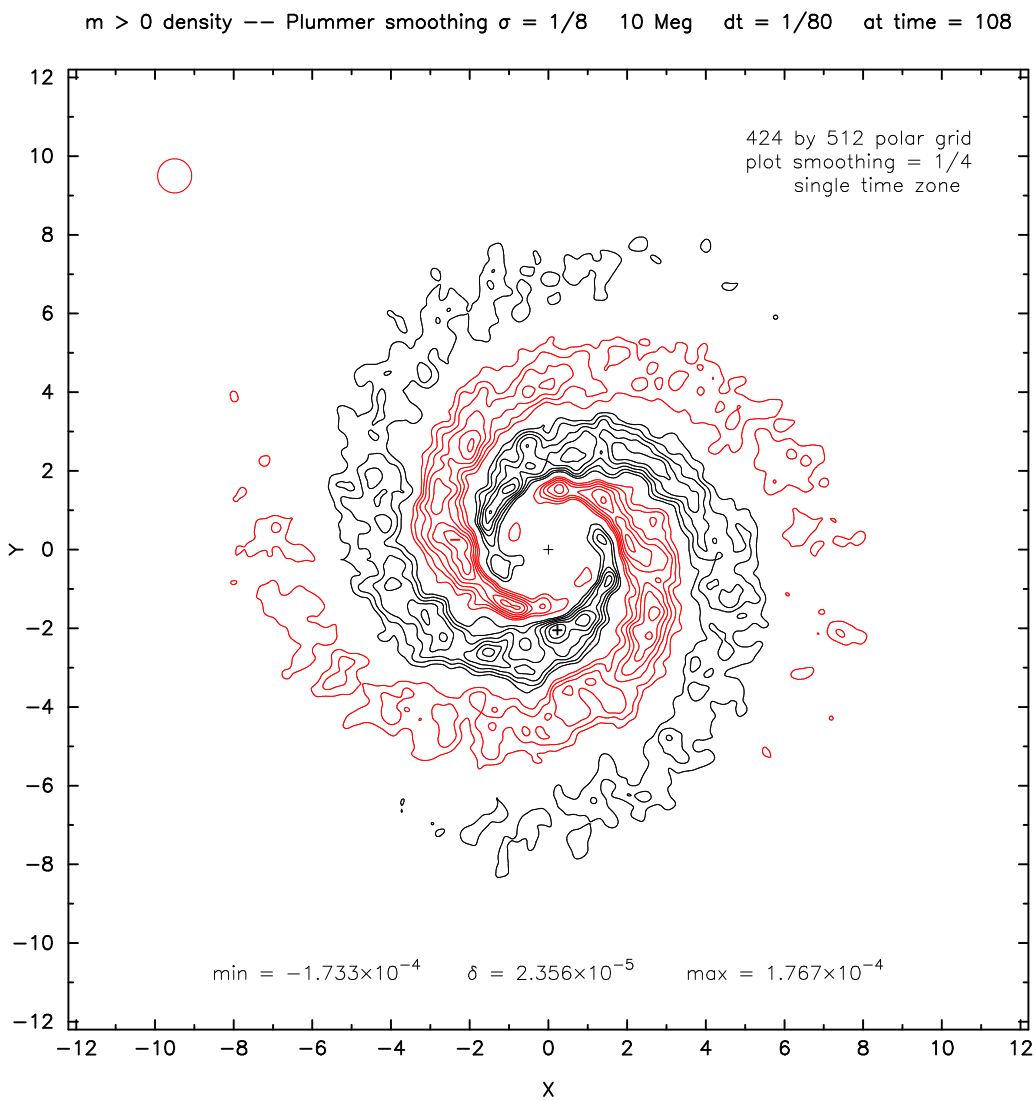

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 103
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.514×10^−4
δ = 2.066×10^−5
max = 1.55×10^−4
X
Y

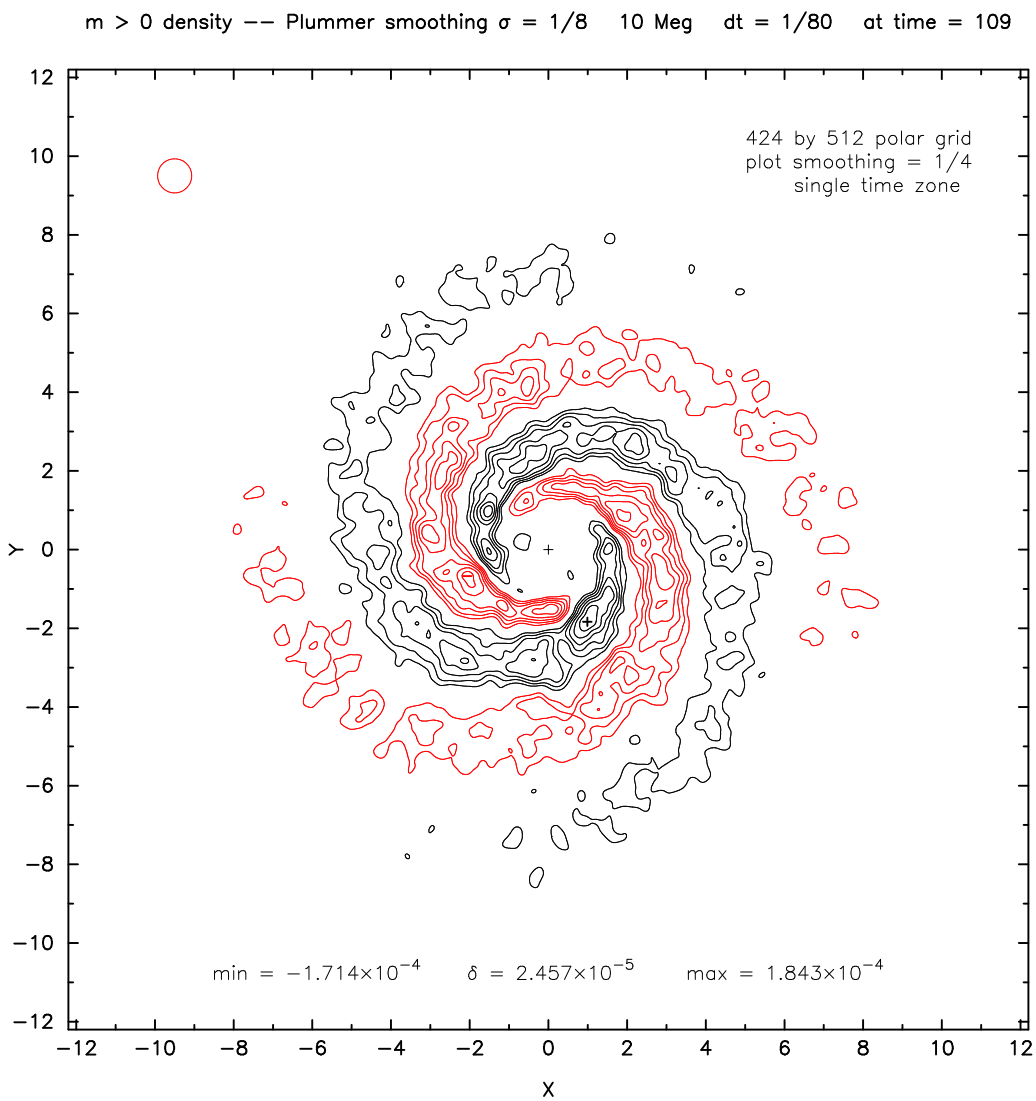

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 104
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.654×10^−4
δ = 2.206×10^−5
max = 1.586×10^−4
X
Y

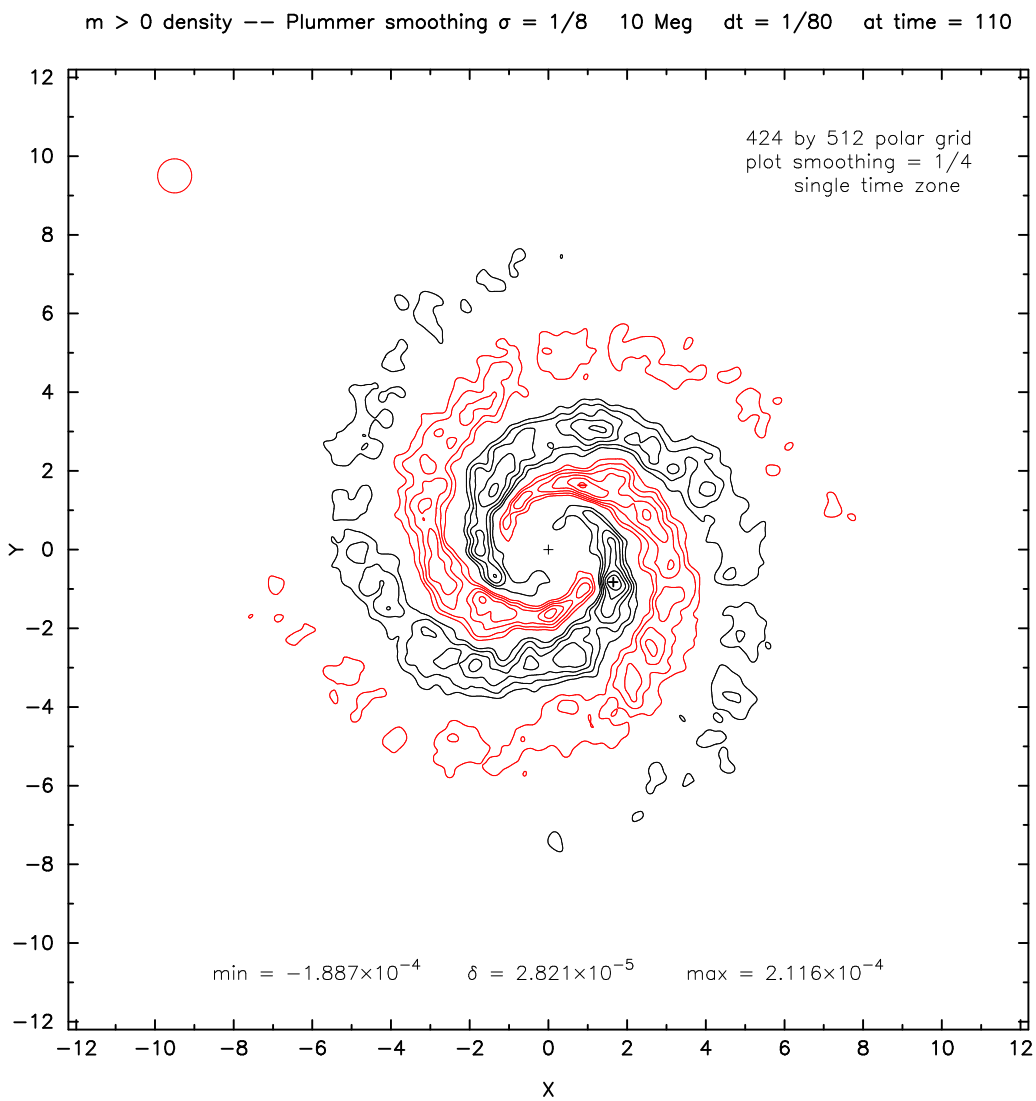

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 105
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.626×10^−4
δ = 2.168×10^−5
max = 1.536×10^−4
X
Y

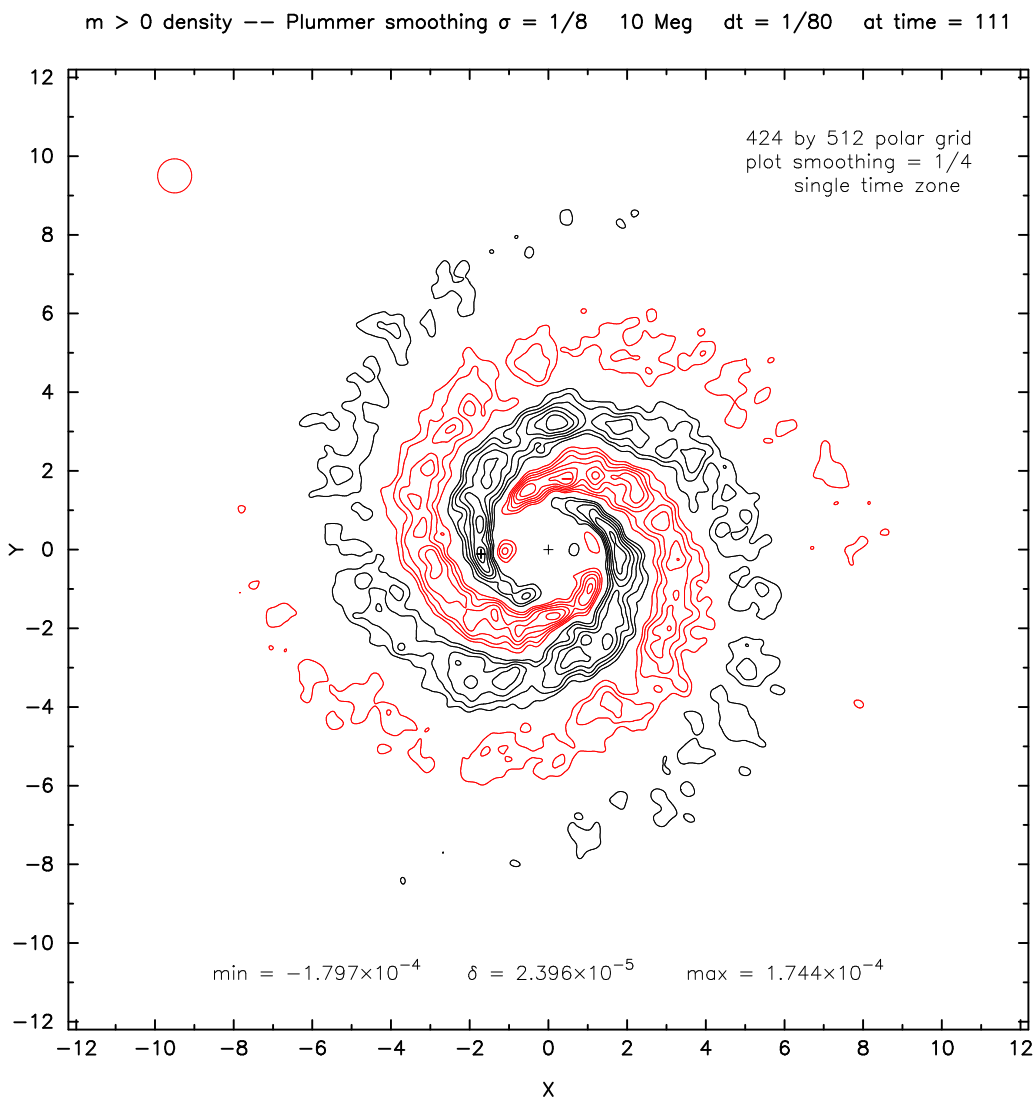

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 106
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.682×10^−4
δ = 2.512×10^−5
max = 1.884×10^−4
X
Y

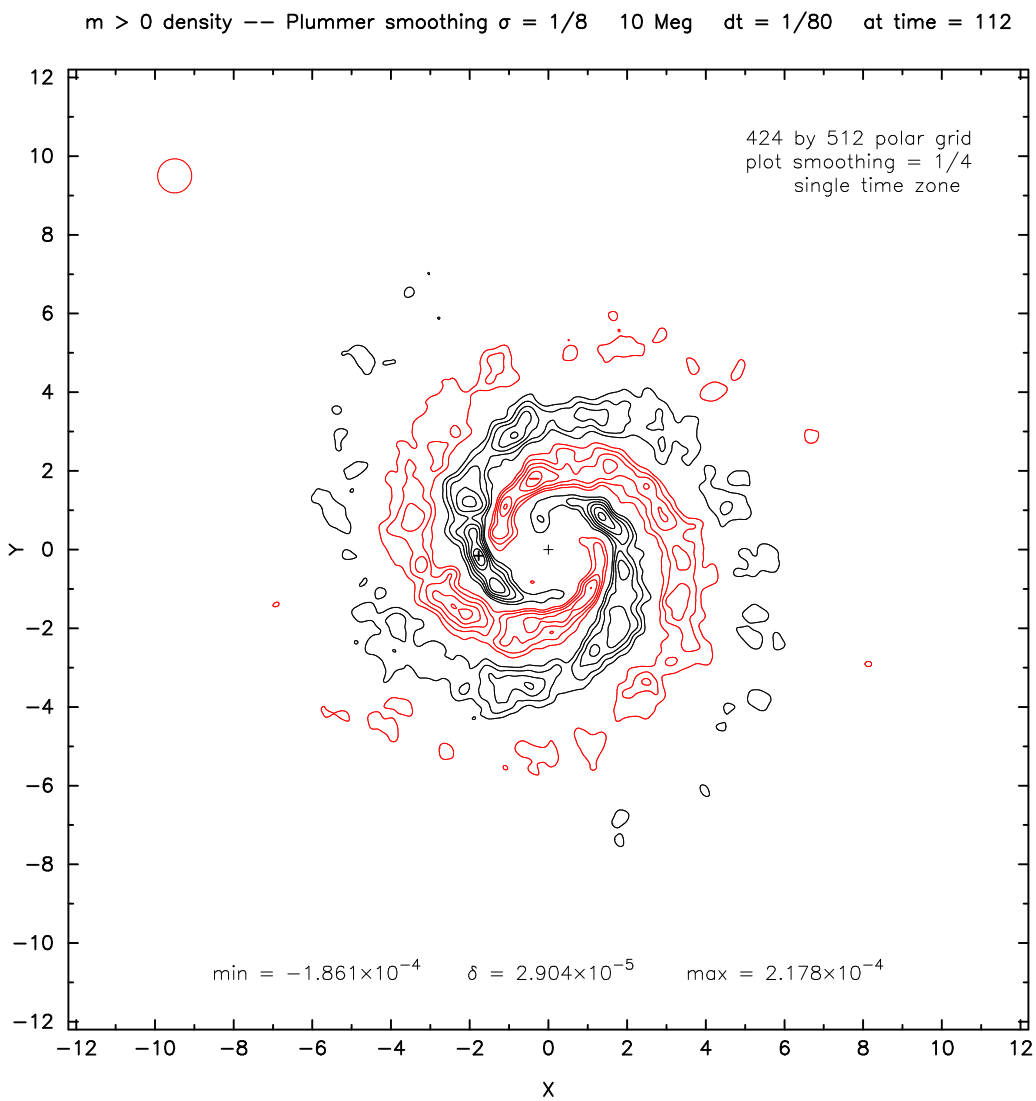

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 107
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.782×10^−4
δ = 2.491×10^−5
max = 1.868×10^−4
X
Y

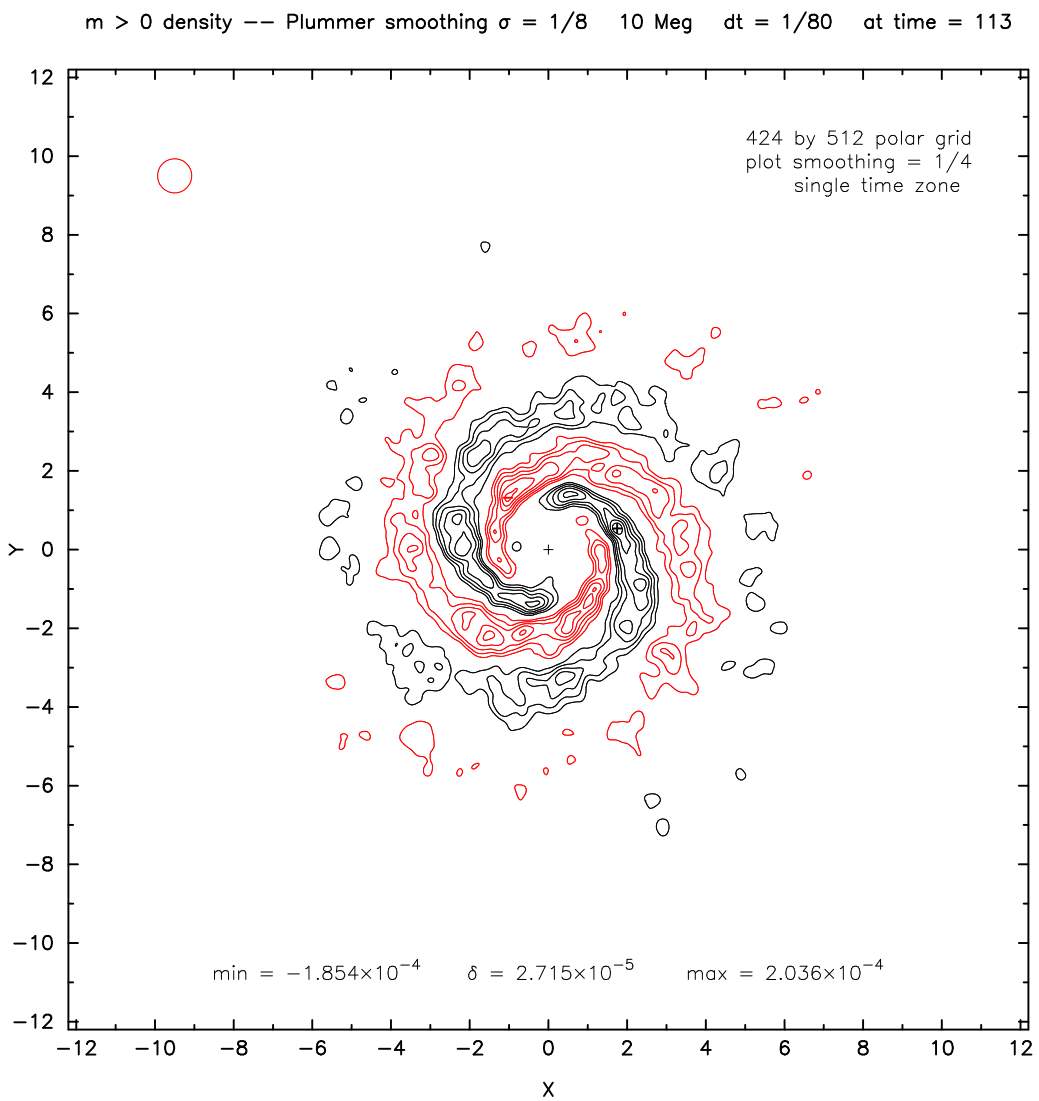

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 108
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.733×10^−4
δ = 2.356×10^−5
max = 1.767×10^−4
X
Y

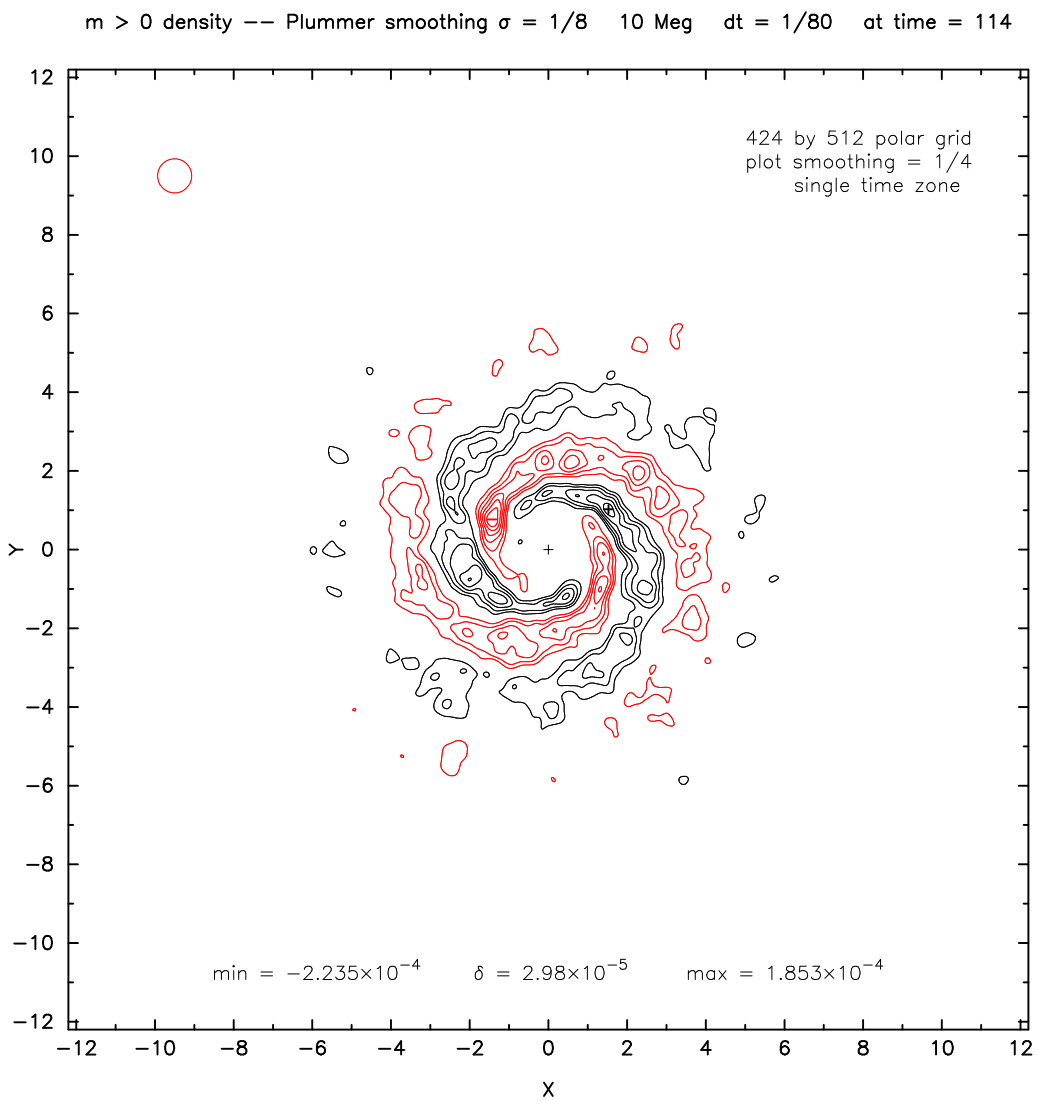

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 109
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.714×10^−4
δ = 2.457×10^−5
max = 1.843×10^−4
X
Y

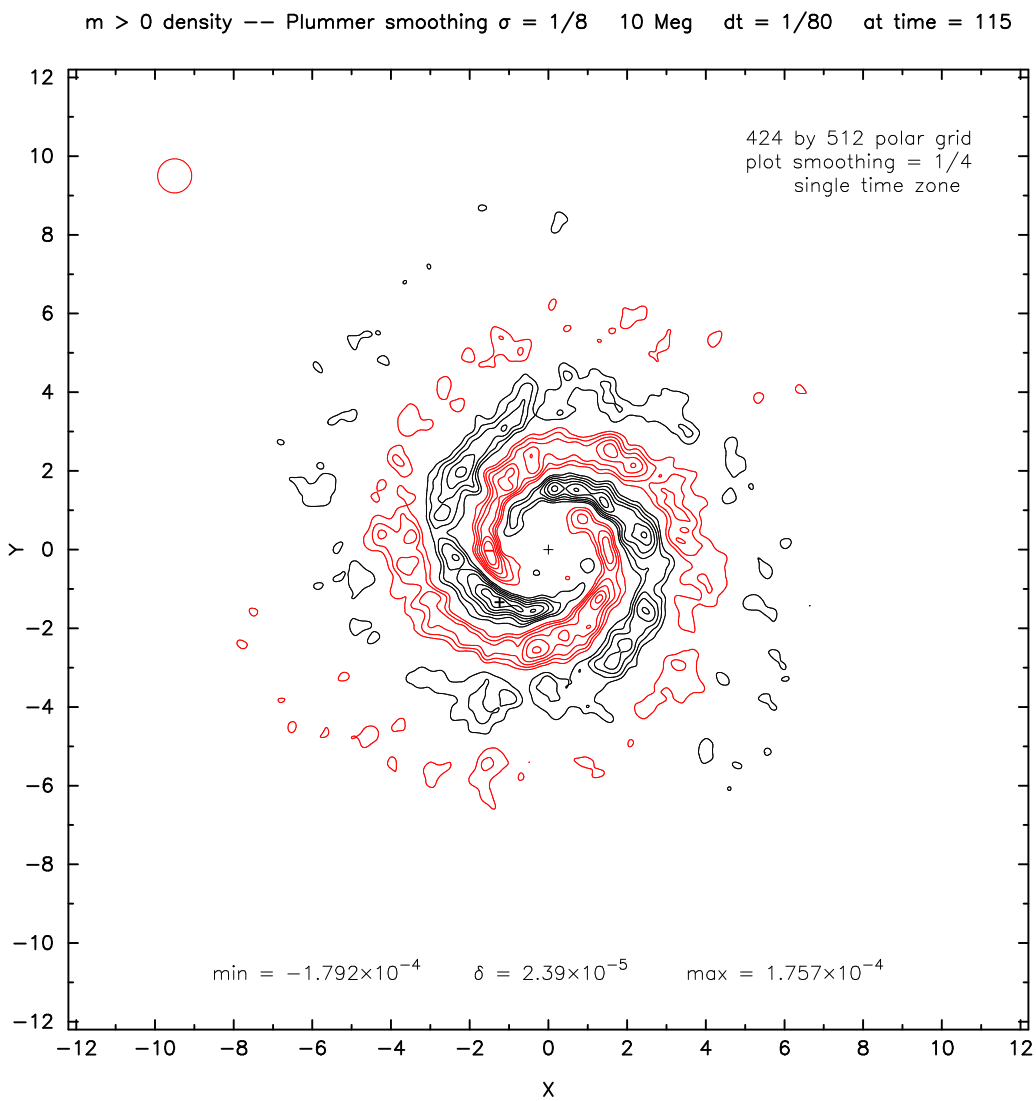

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 110
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.887×10^−4
δ = 2.821×10^−5
max = 2.116×10^−4
X
Y

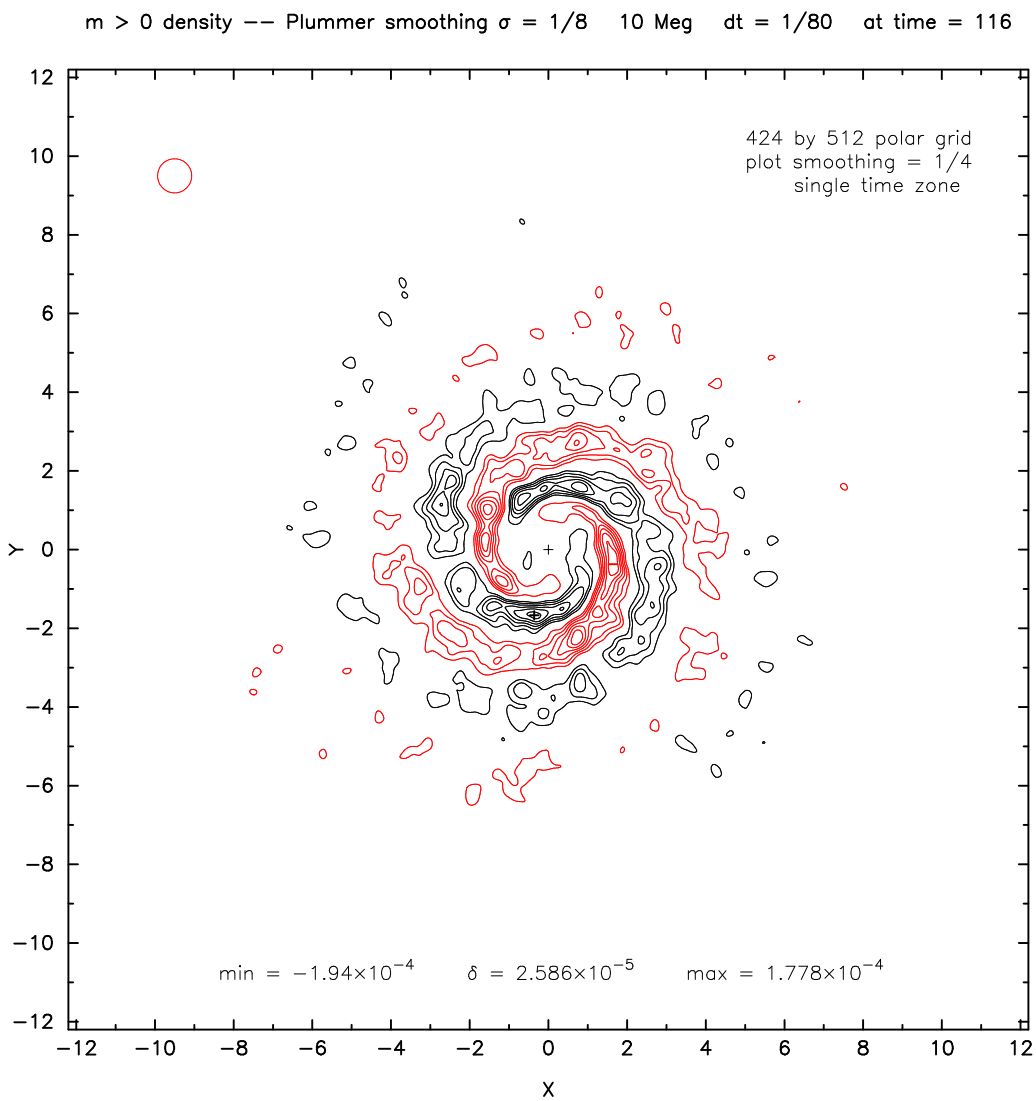

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 111
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.797×10^−4
δ = 2.396×10^−5
max = 1.744×10^−4
X
Y

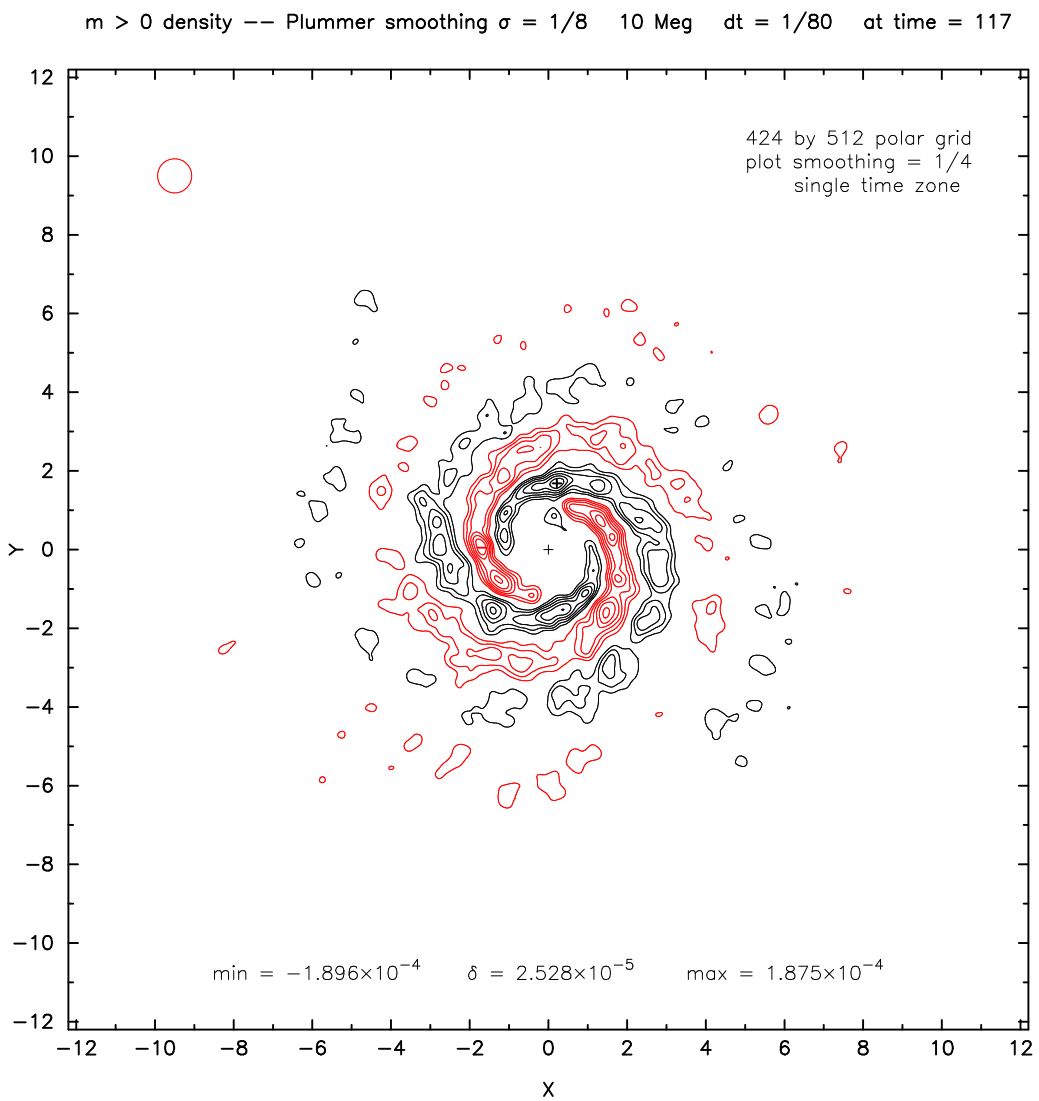

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 112
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.861×10^−4
δ = 2.904×10^−5
max = 2.178×10^−4
X
Y

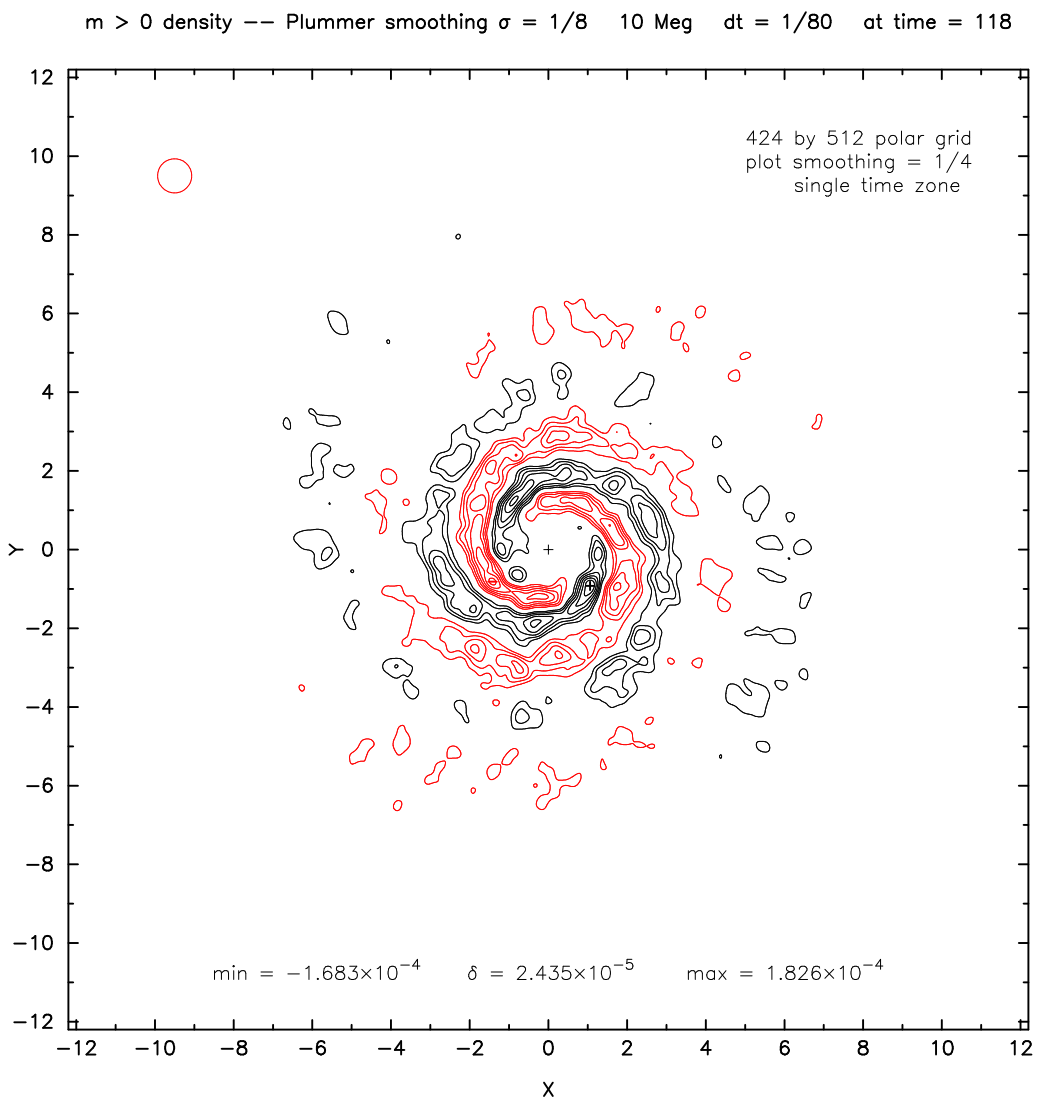

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 113
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.854×10^−4
δ = 2.715×10^−5
max = 2.036×10^−4
X
Y

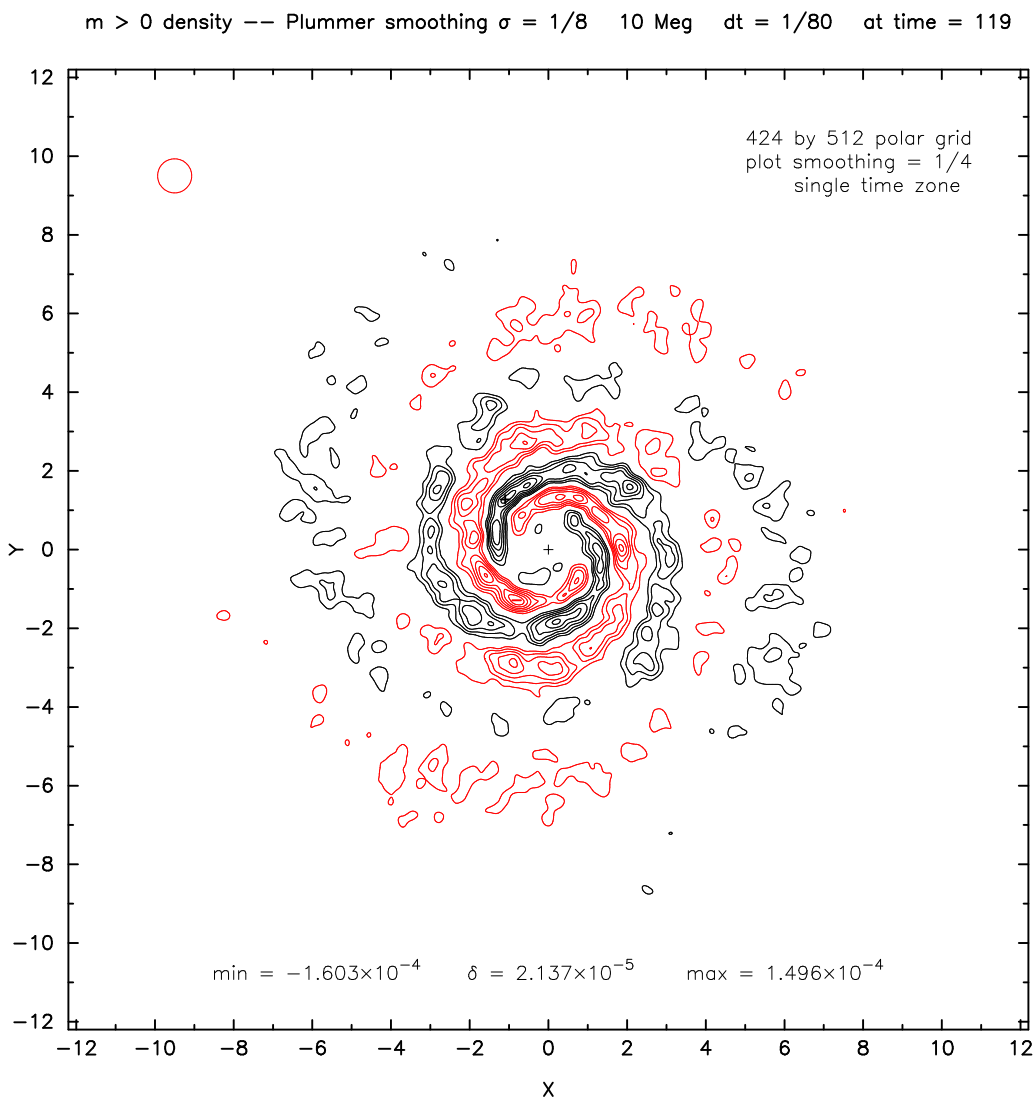

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 114
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.235×10^−4
δ = 2.98×10^−5
max = 1.853×10^−4
X
Y

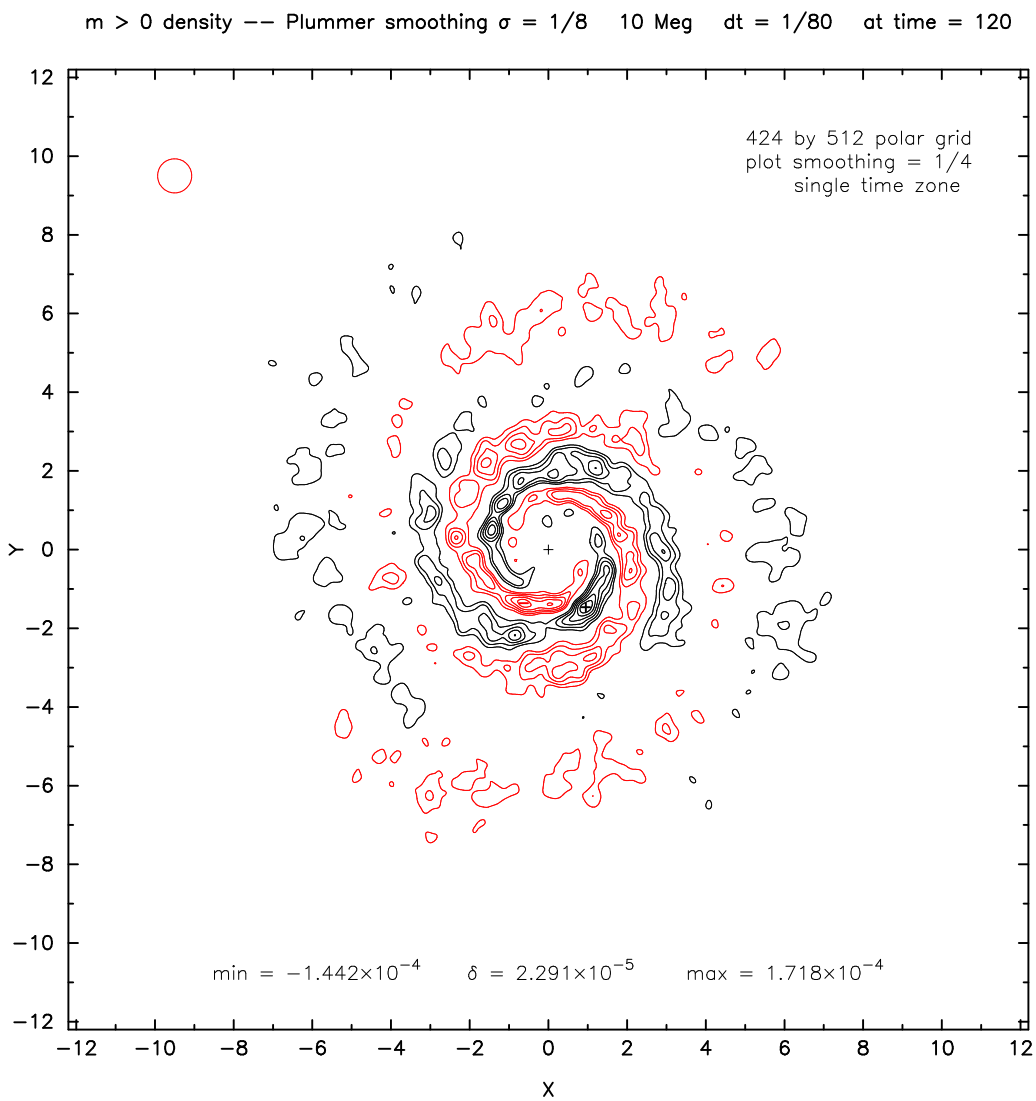

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 115
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.792×10^−4
δ = 2.39×10^−5
max = 1.757×10^−4
X
Y

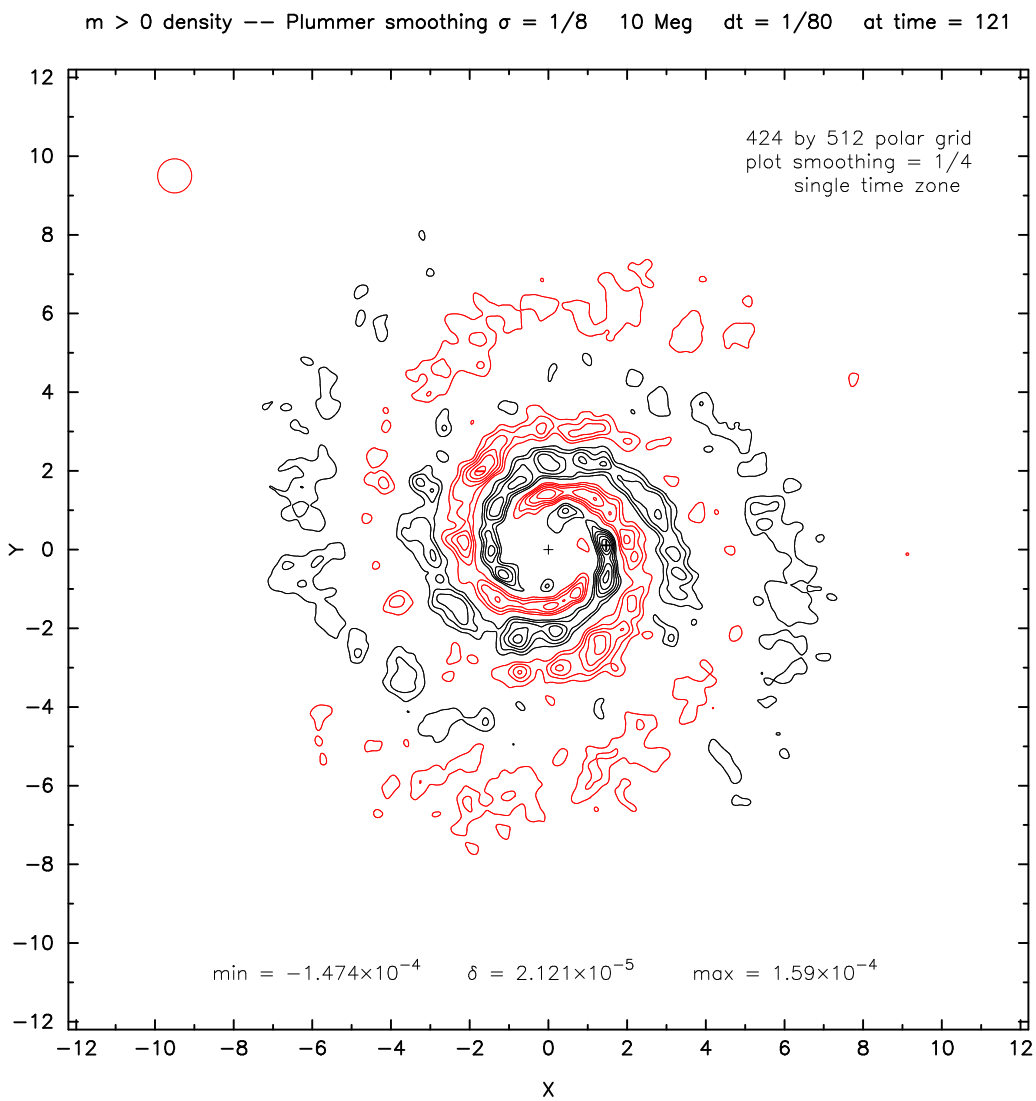

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 116
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.94×10^−4
δ = 2.586×10^−5
max = 1.778×10^−4
X
Y

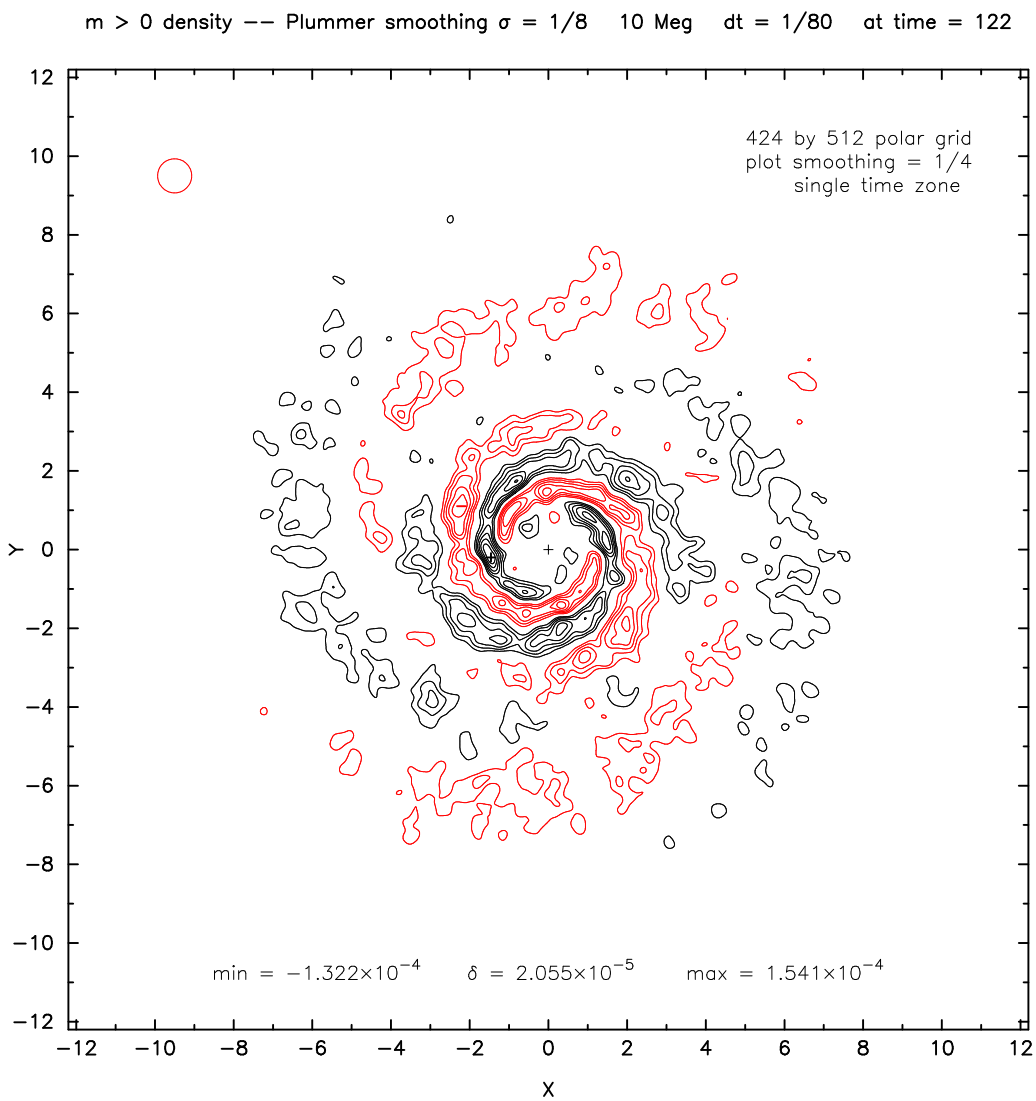

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 117
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.896×10^−4
δ = 2.528×10^−5
max = 1.875×10^−4
X
Y

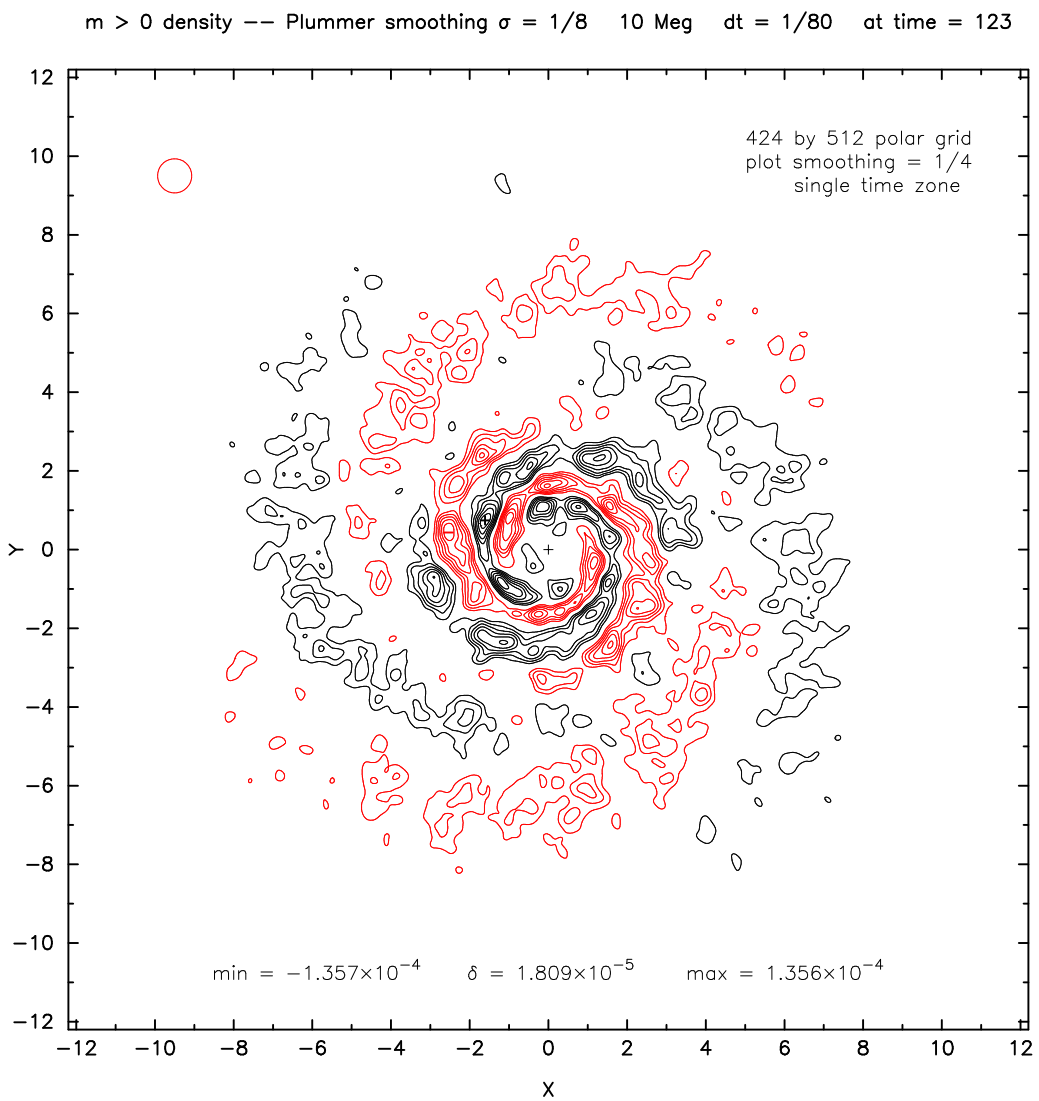

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 118
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.683×10^−4
δ = 2.435×10^−5
max = 1.826×10^−4
X
Y

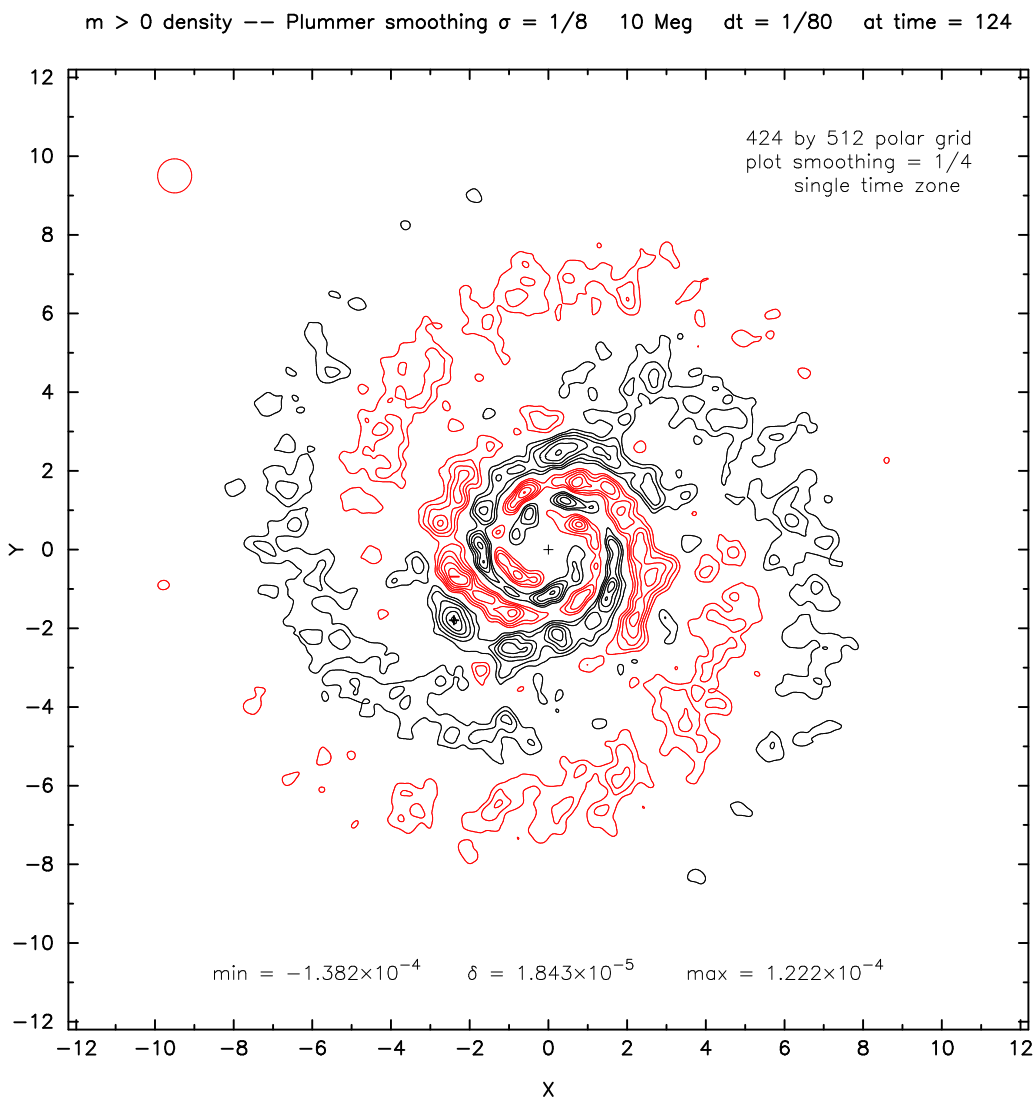

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 119
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.603×10^−4
δ = 2.137×10^−5
max = 1.496×10^−4
X
Y

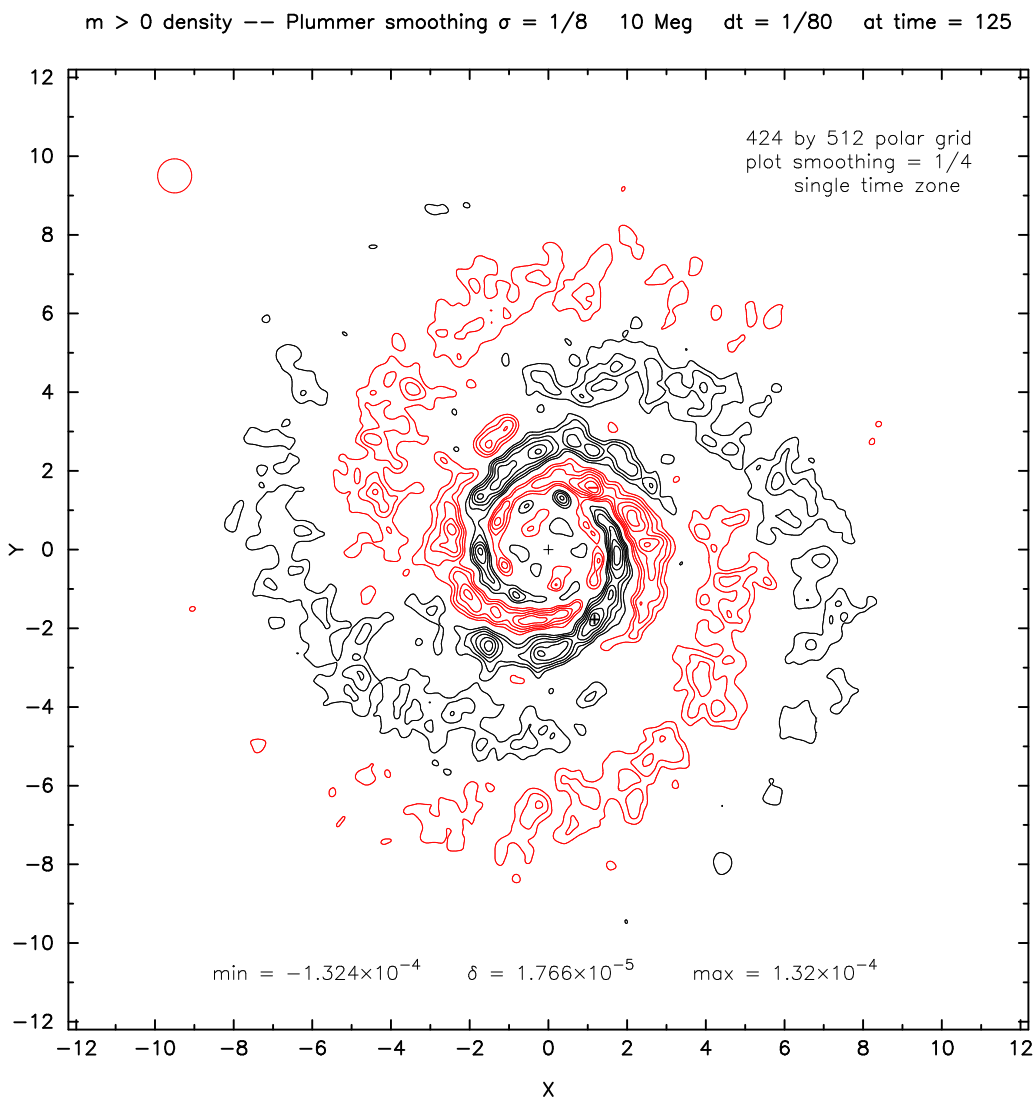

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 120
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.442×10^−4
δ = 2.291×10^−5
max = 1.718×10^−4
X
Y

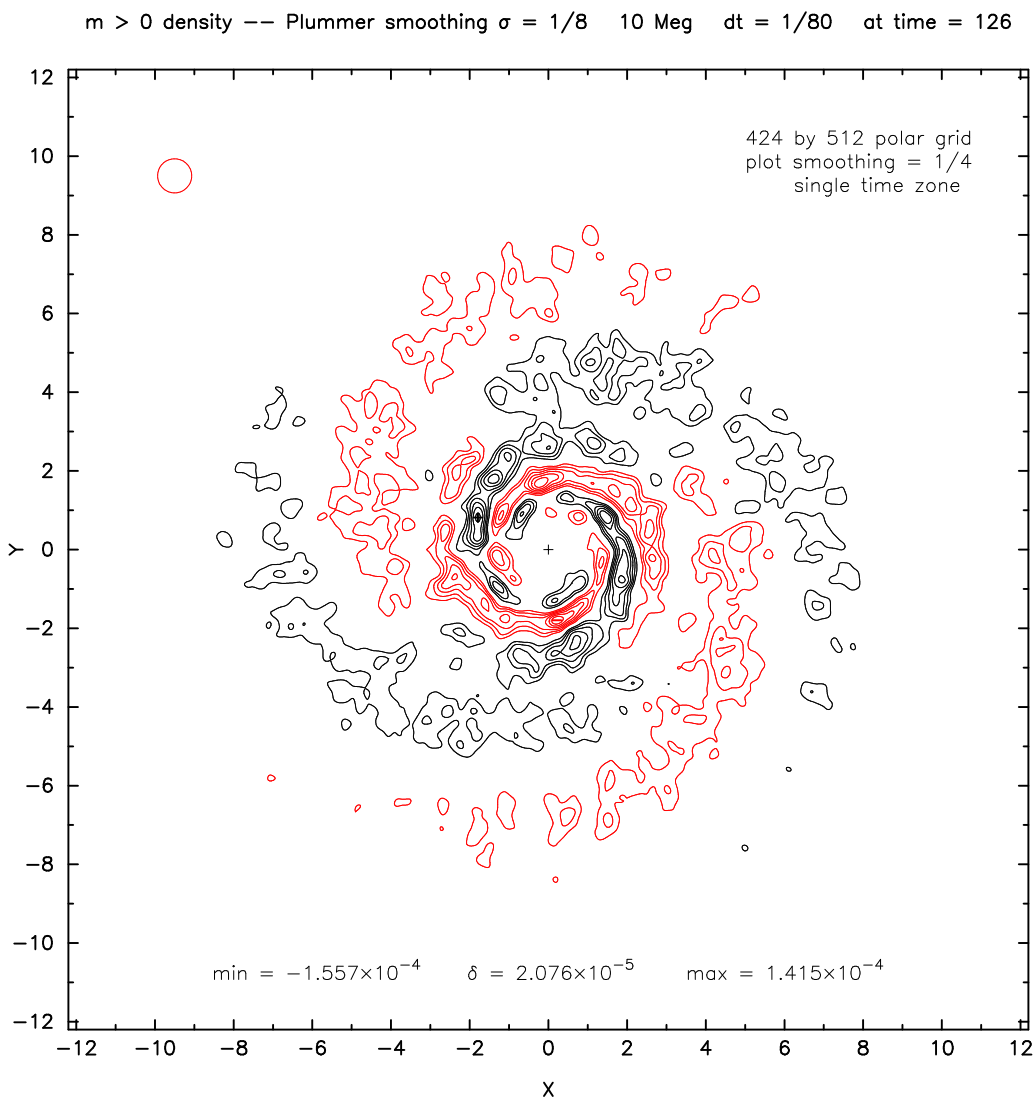

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 121
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.474×10^−4
δ = 2.121×10^−5
max = 1.59×10^−4
X
Y

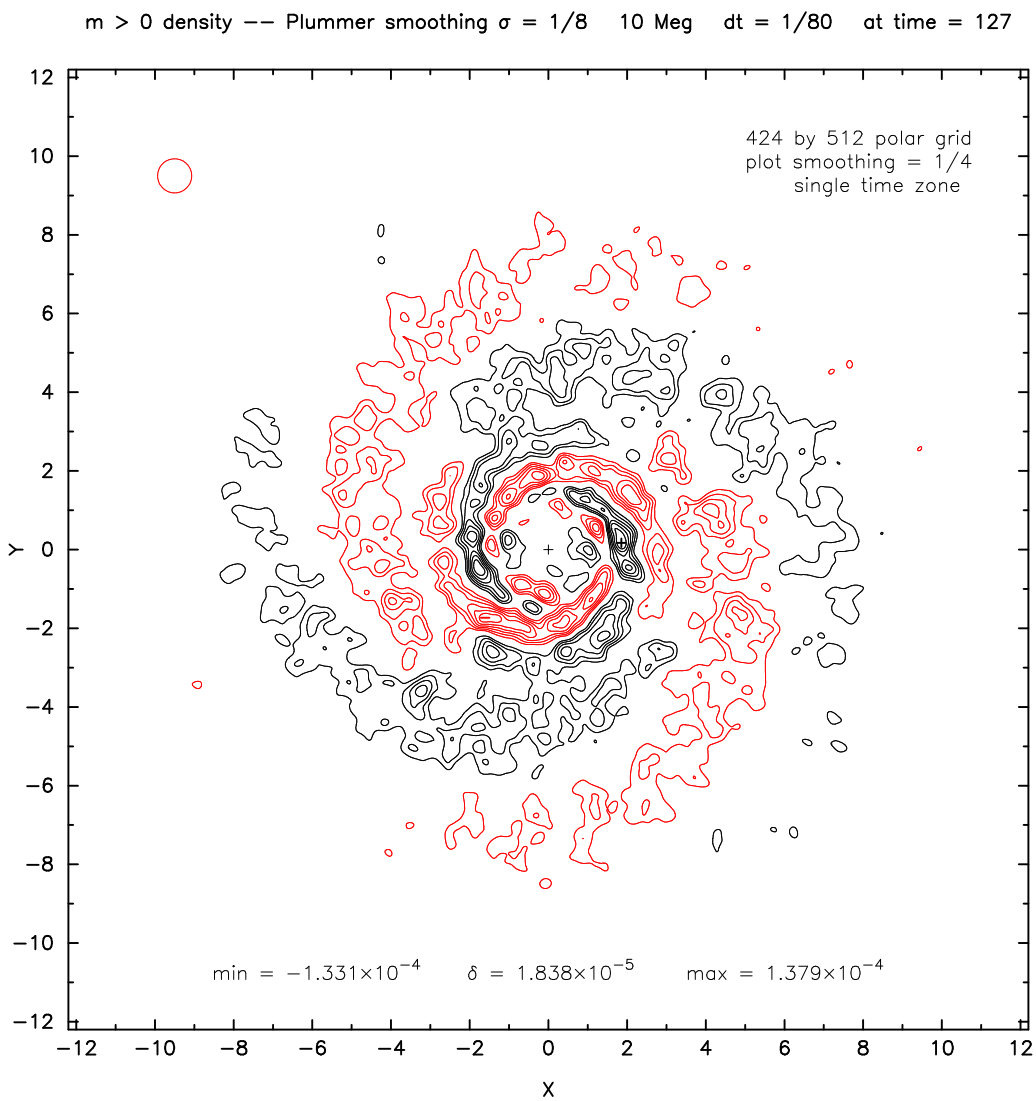

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 122
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.322×10^−4
δ = 2.055×10^−5
max = 1.541×10^−4
X
Y

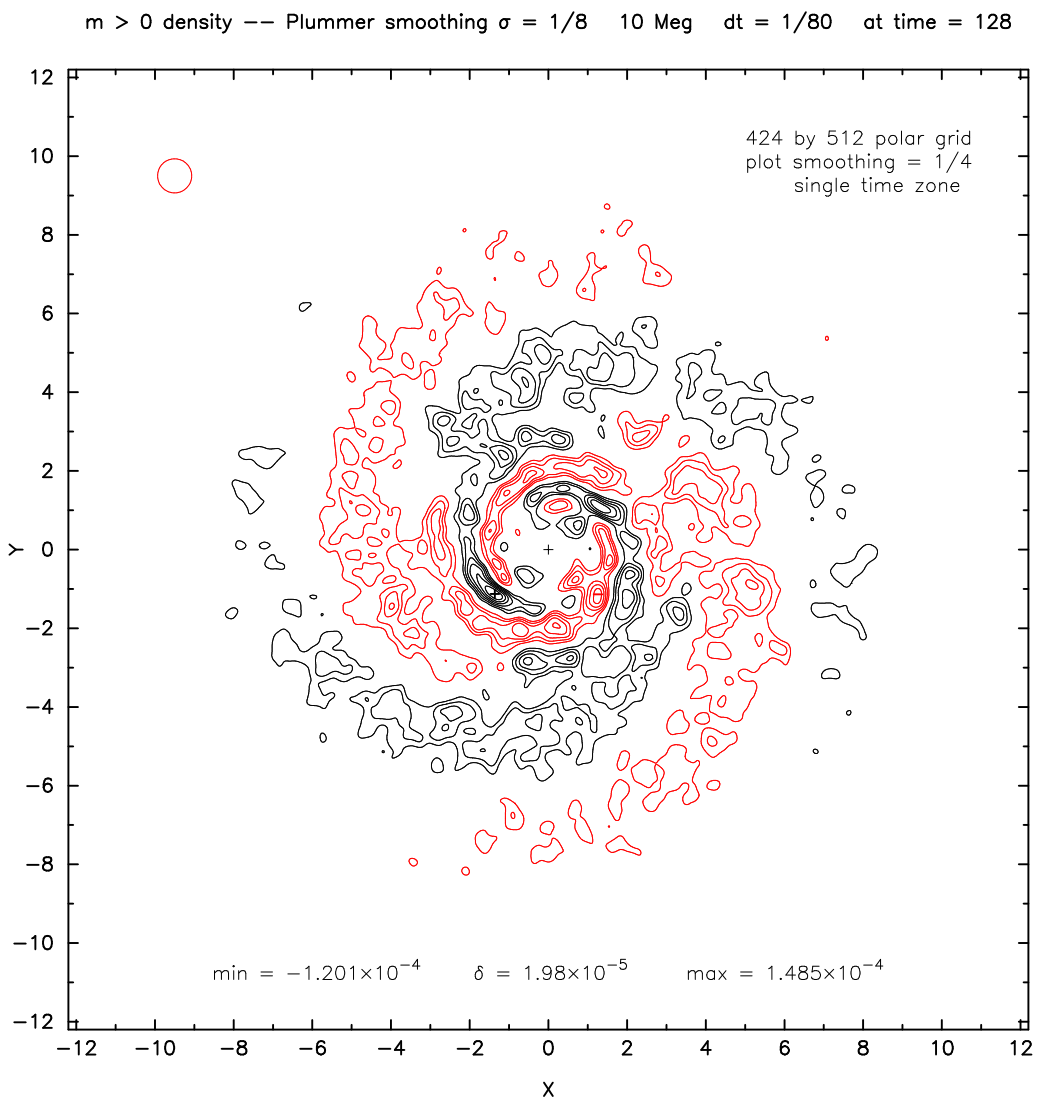

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 123
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.357×10^−4
δ = 1.809×10^−5
max = 1.356×10^−4
X
Y

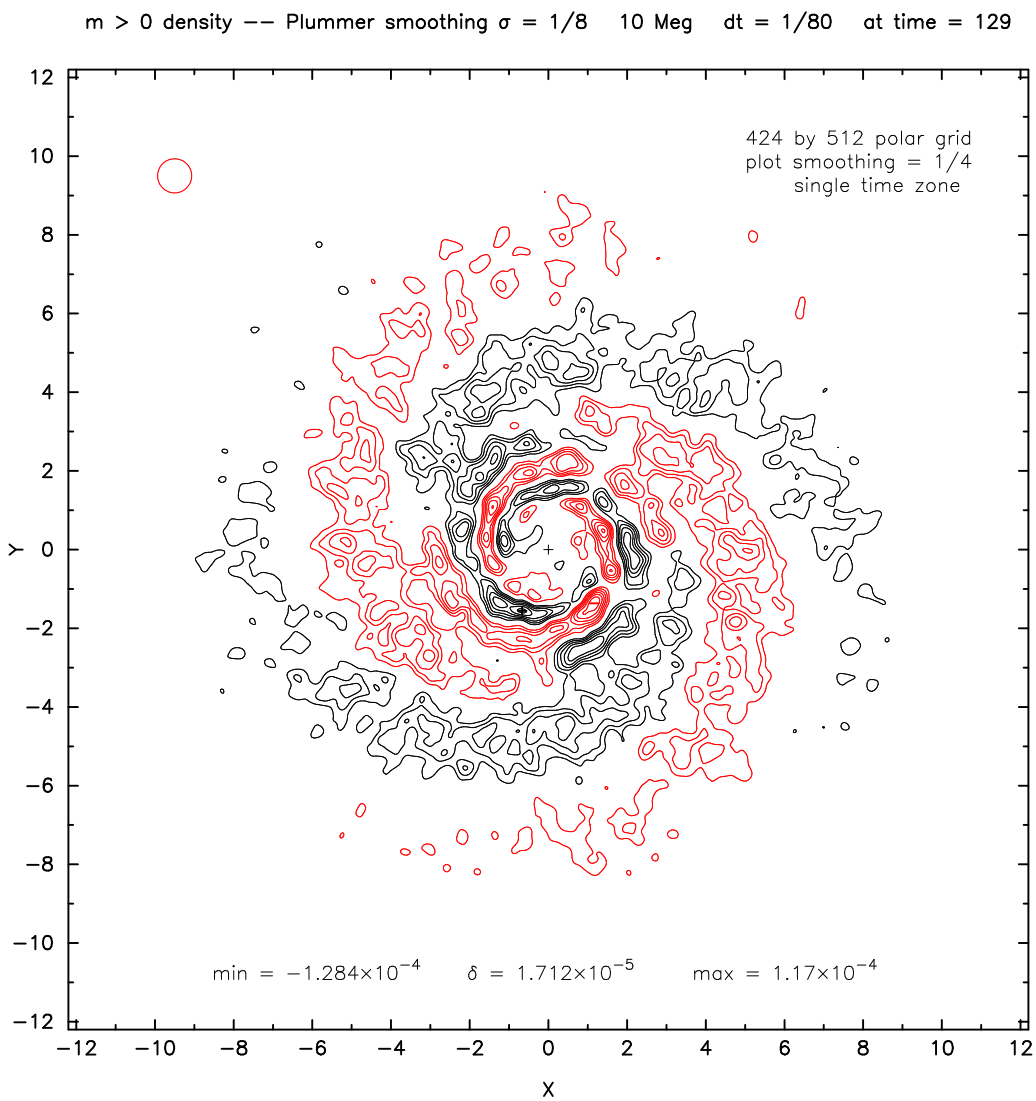

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 124
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.382×10^−4
δ = 1.843×10^−5
max = 1.222×10^−4
X
Y

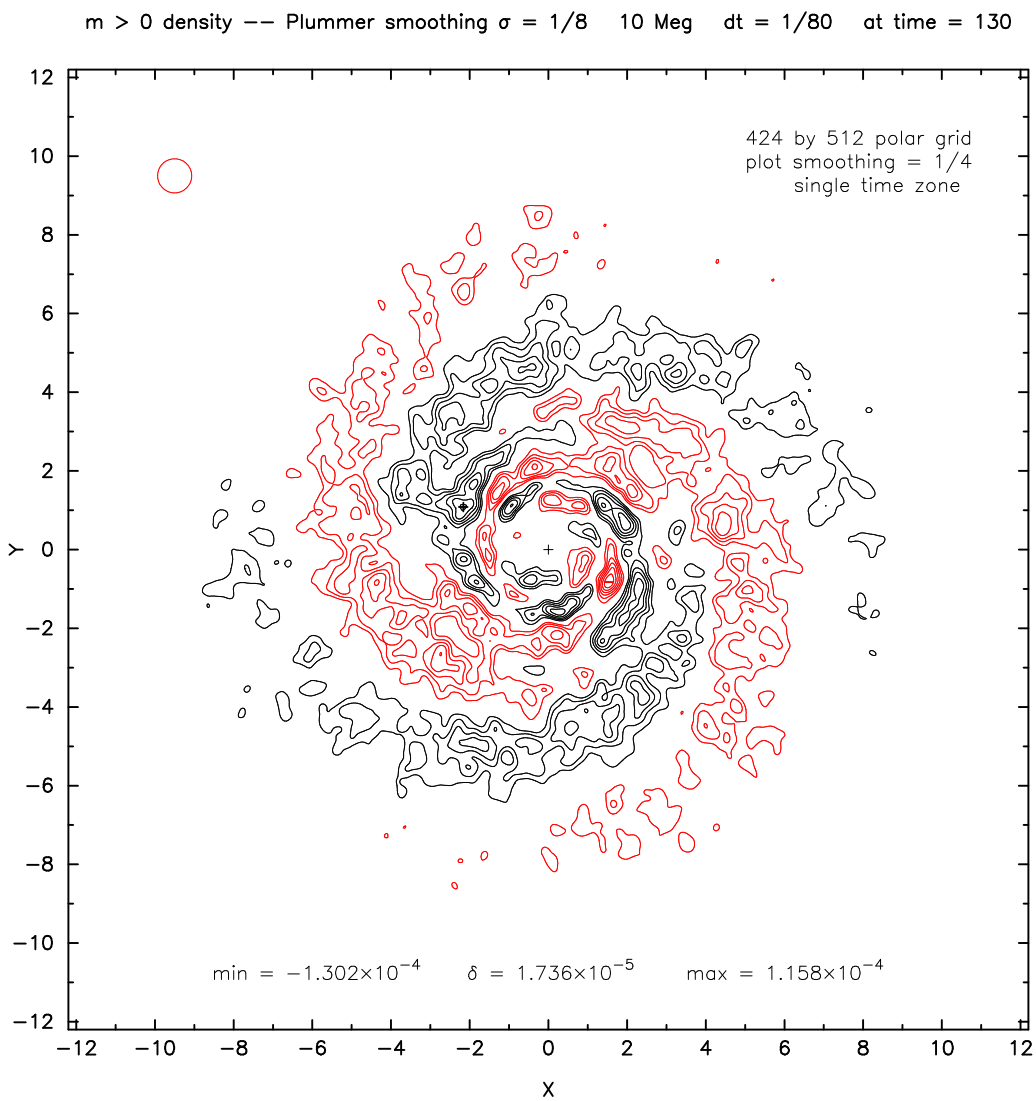

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 125
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.324×10^−4
δ = 1.766×10^−5
max = 1.32×10^−4
X
Y

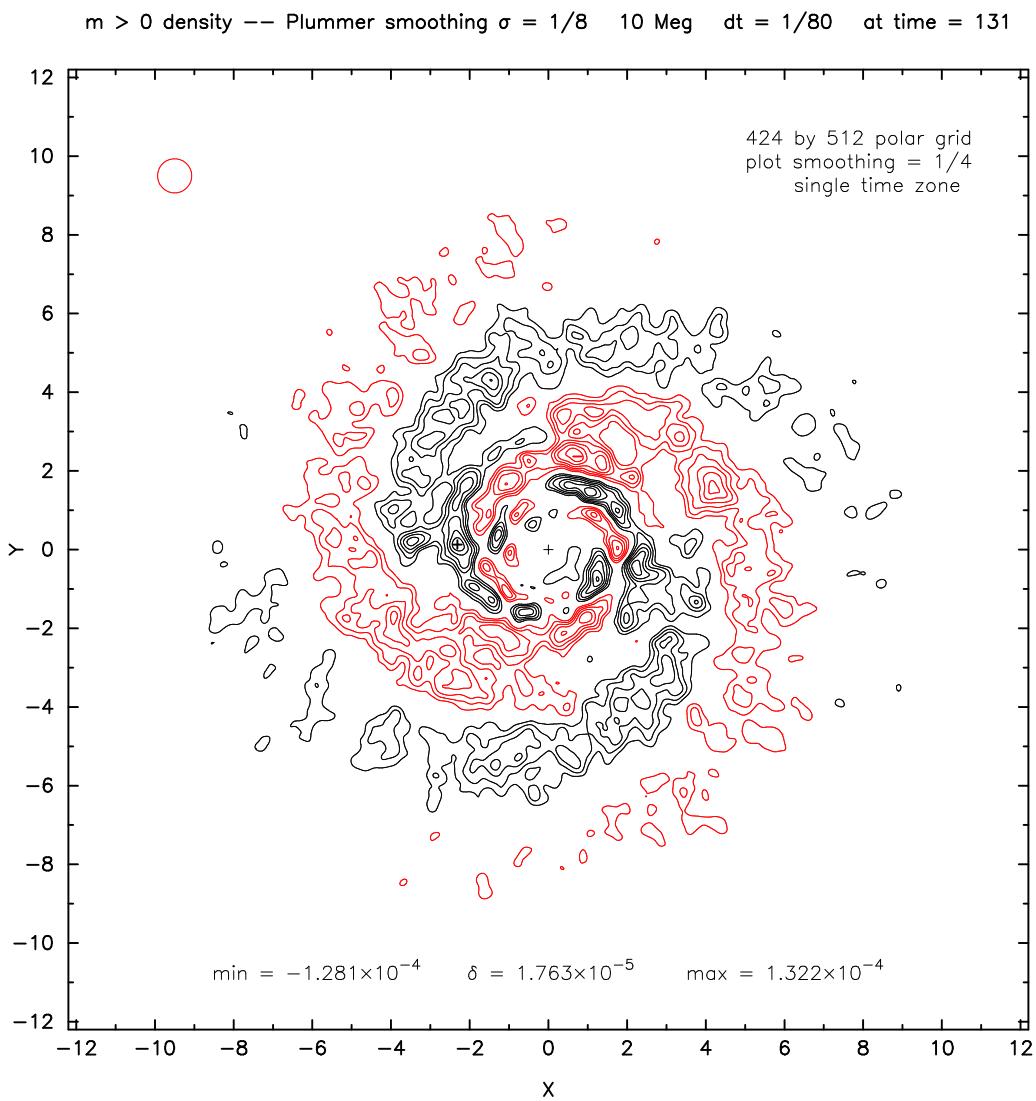

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 126
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.557×10^−4
δ = 2.076×10^−5
max = 1.415×10^−4
X
Y

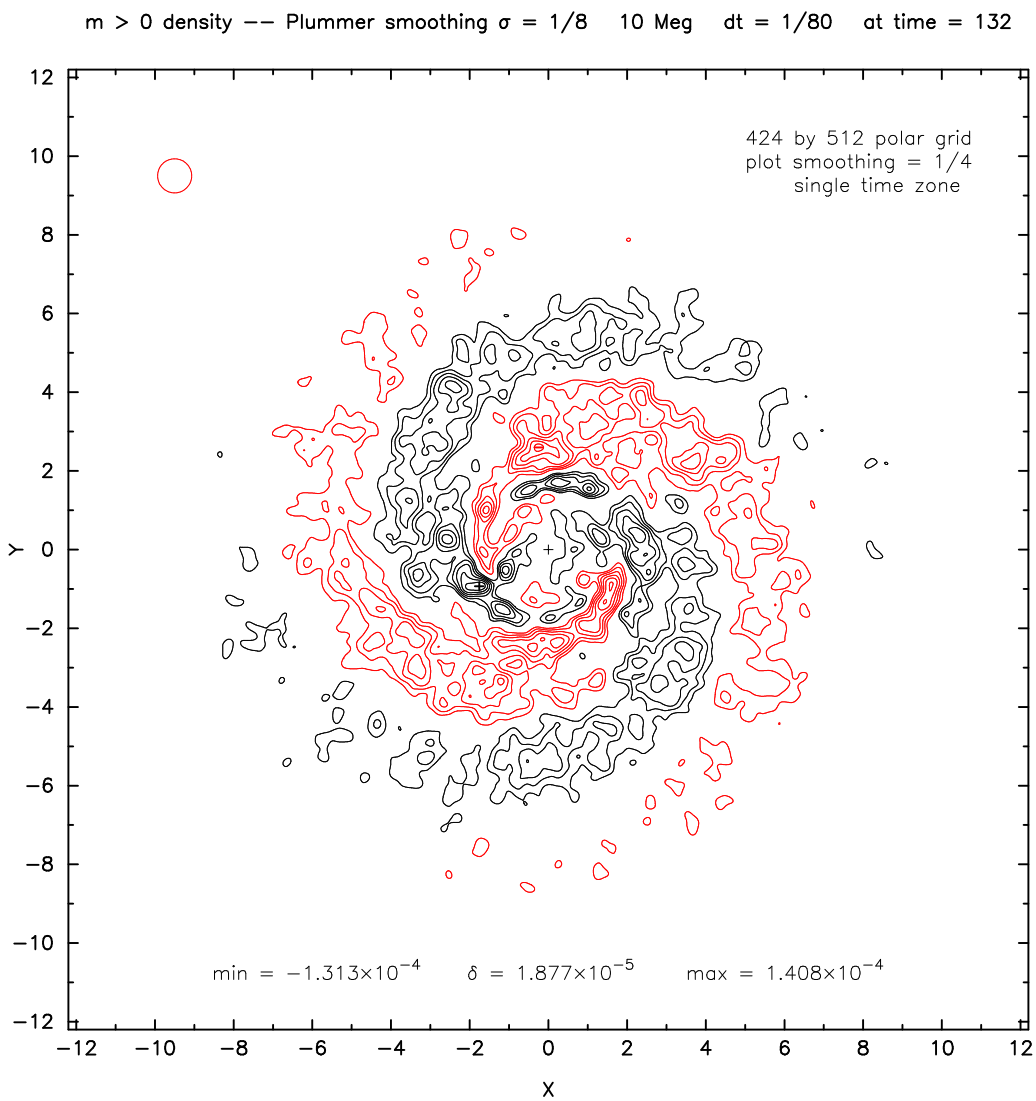

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 127
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.331×10^−4
δ = 1.838×10^−5
max = 1.379×10^−4
X
Y

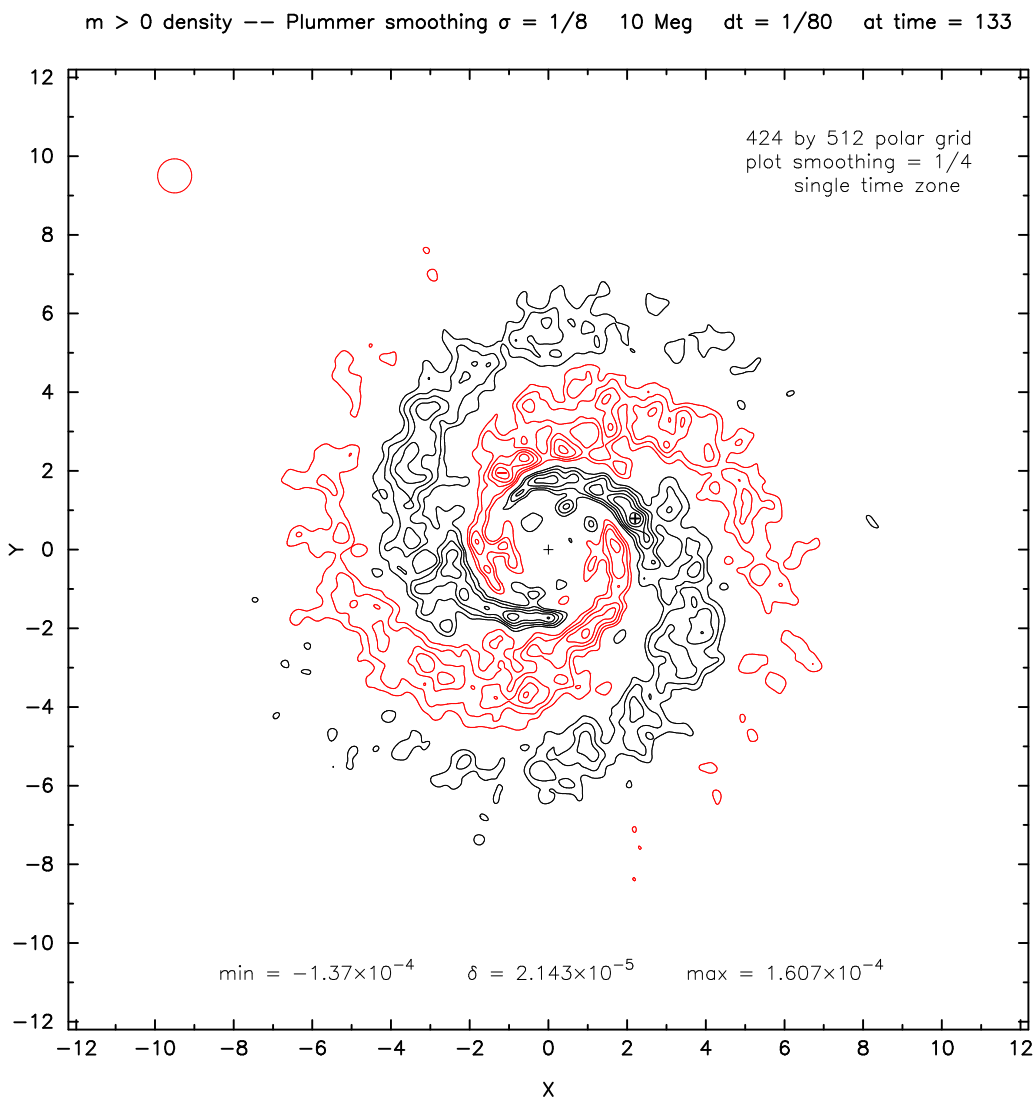

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 128
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.201×10^−4
δ = 1.98×10^−5
max = 1.485×10^−4
X
Y

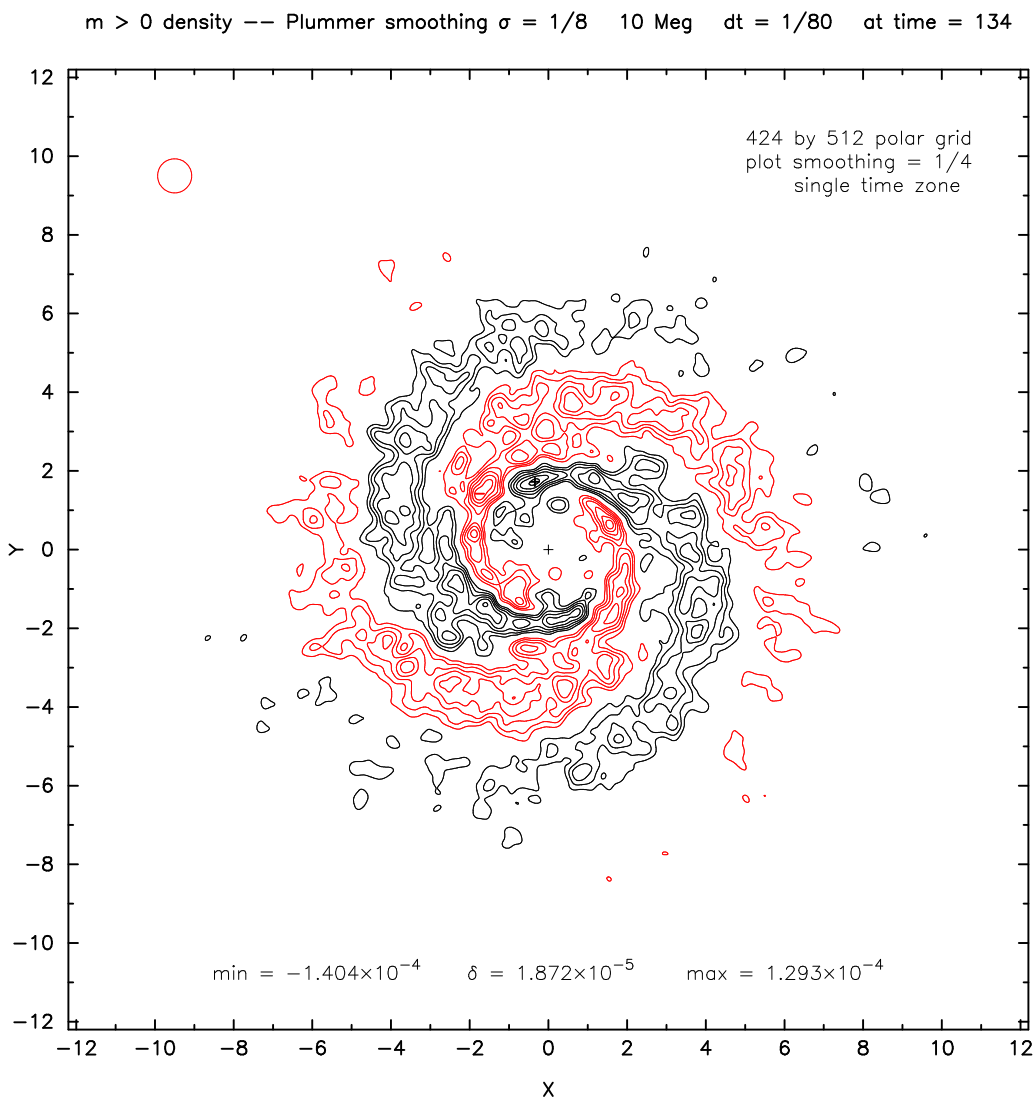

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 129
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.284×10^−4
δ = 1.712×10^−5
max = 1.17×10^−4
X
Y

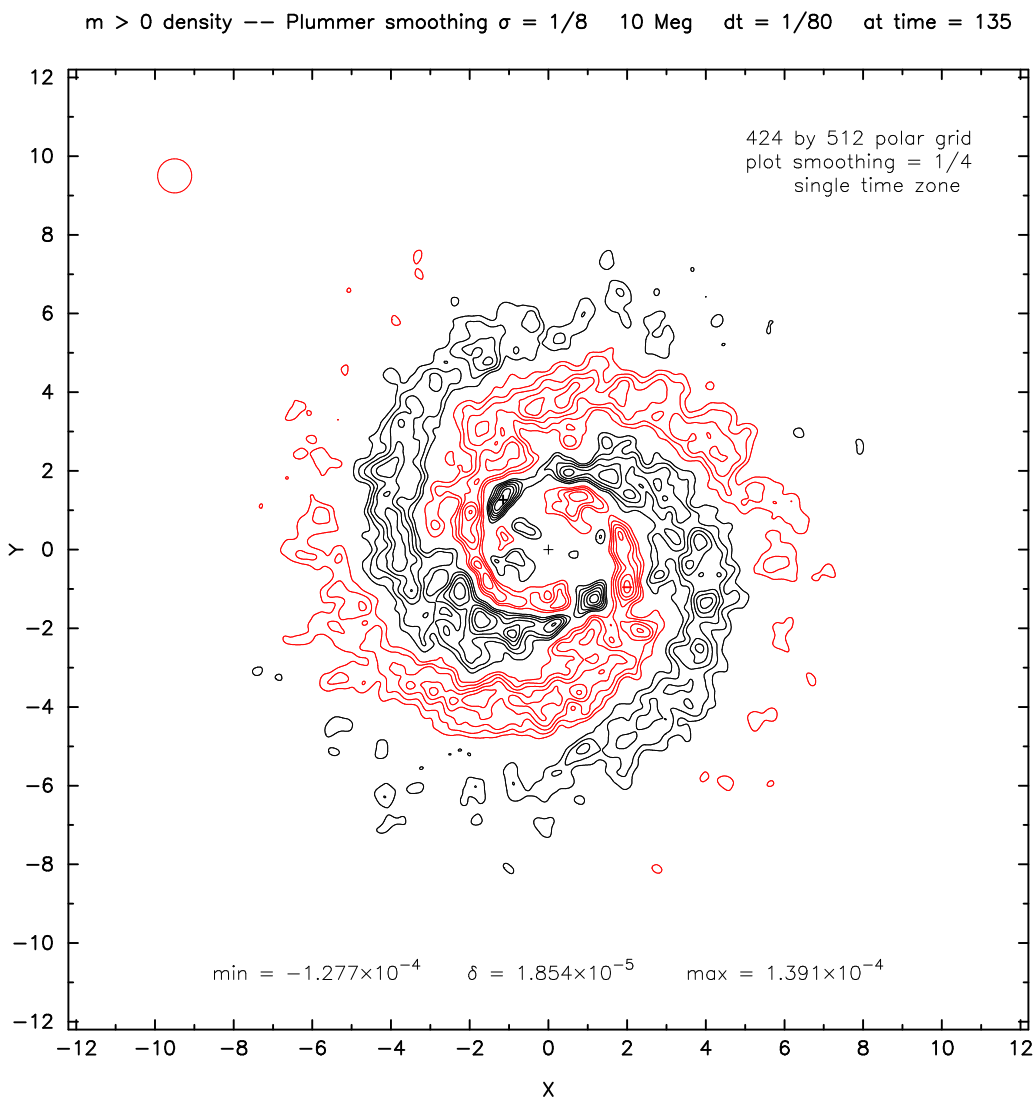

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 130
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.302×10^−4
δ = 1.736×10^−5
max = 1.158×10^−4
X
Y

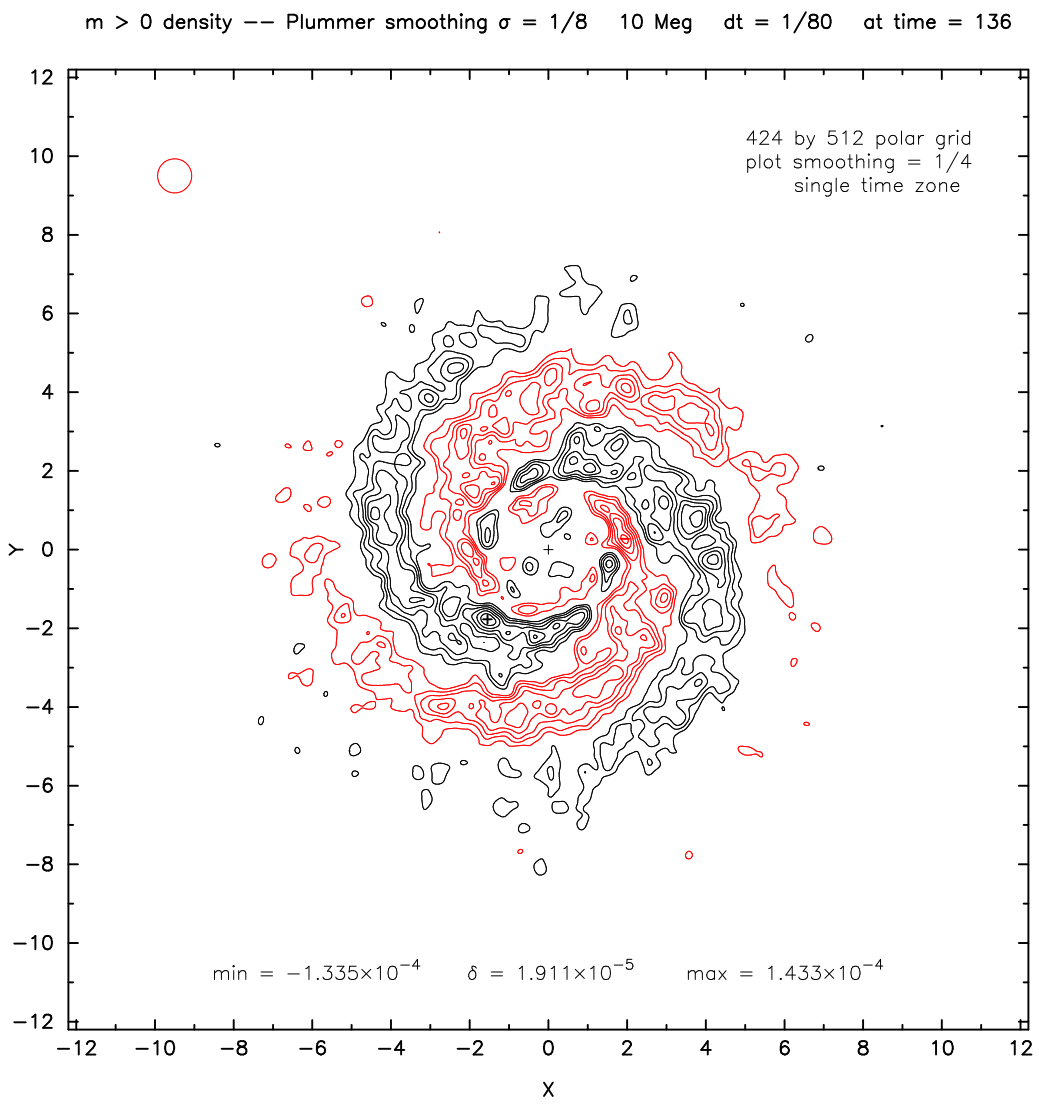

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 131
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.281×10^−4
δ = 1.763×10^−5
max = 1.322×10^−4
X
Y

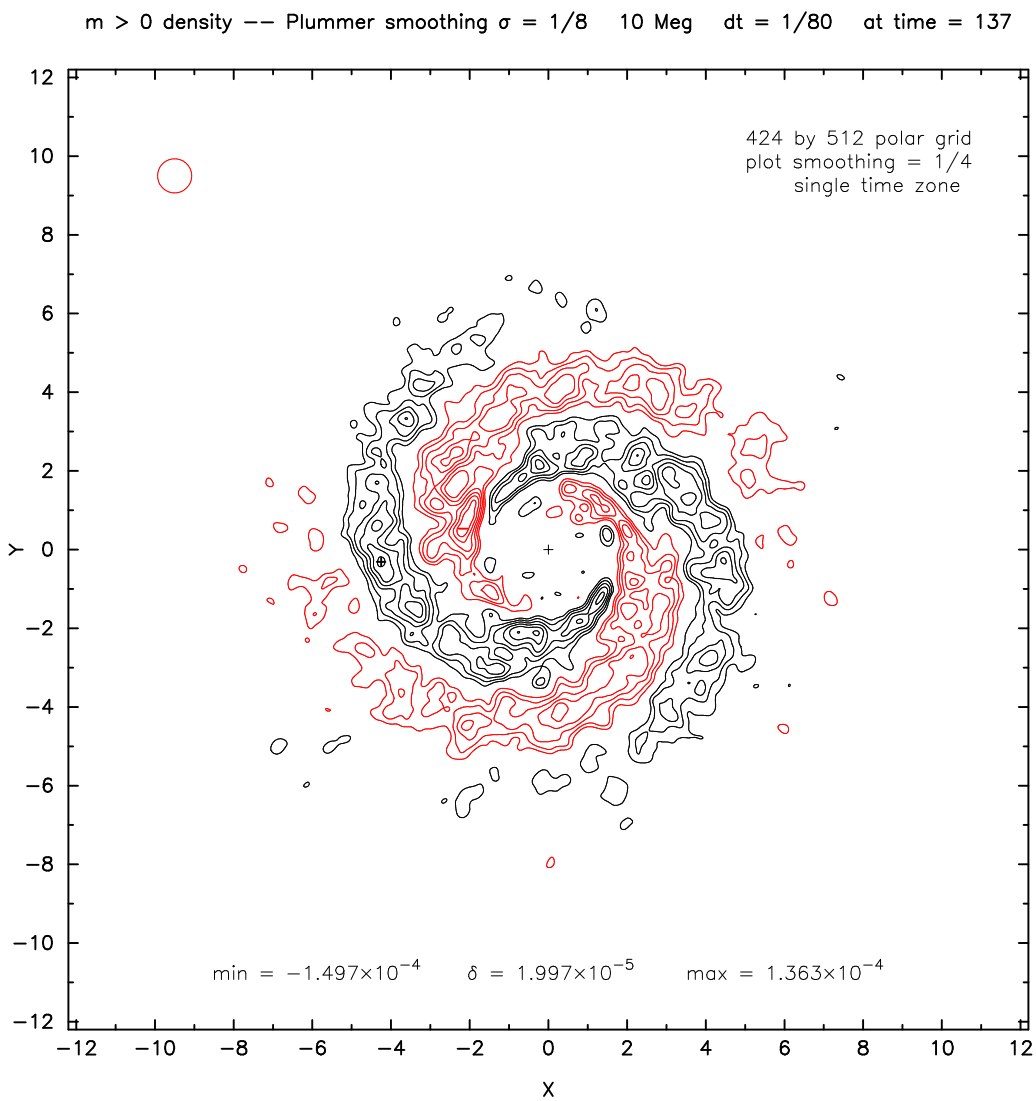

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 132
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.313×10^−4
δ = 1.877×10^−5
max = 1.408×10^−4
X
Y

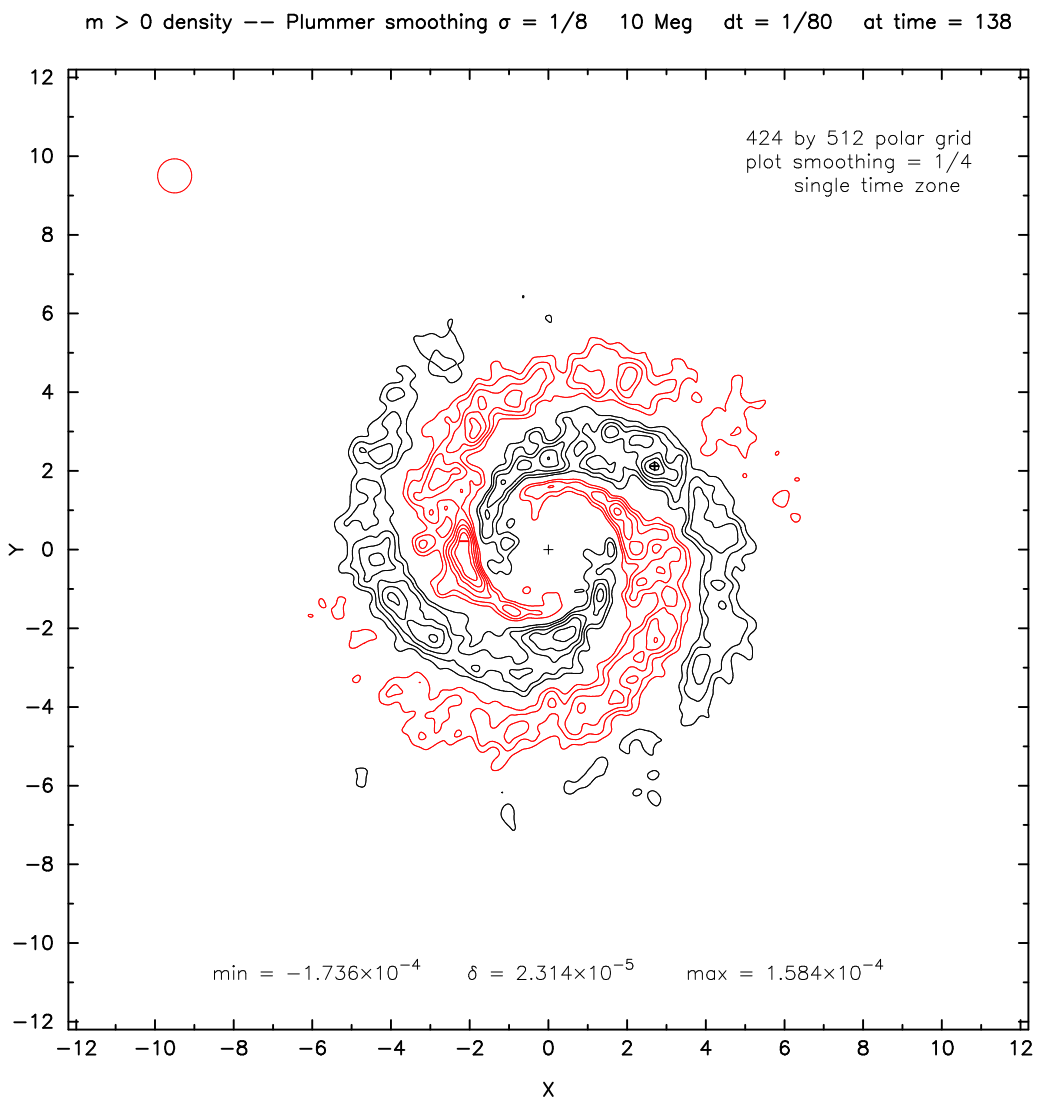

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 133
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.37×10^−4
δ = 2.143×10^−5
max = 1.607×10^−4
X
Y

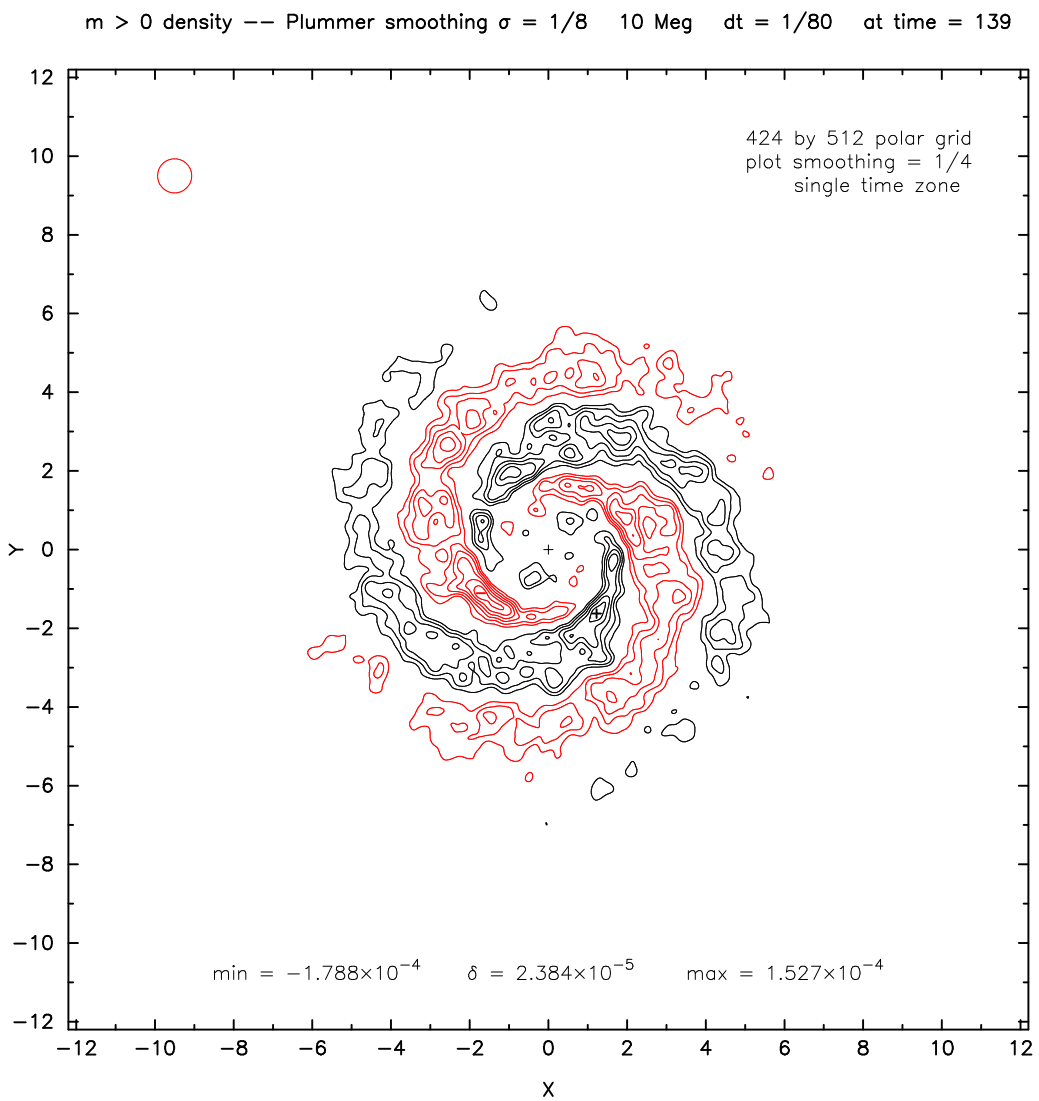

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 134
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.404×10^−4
δ = 1.872×10^−5
max = 1.293×10^−4
X
Y

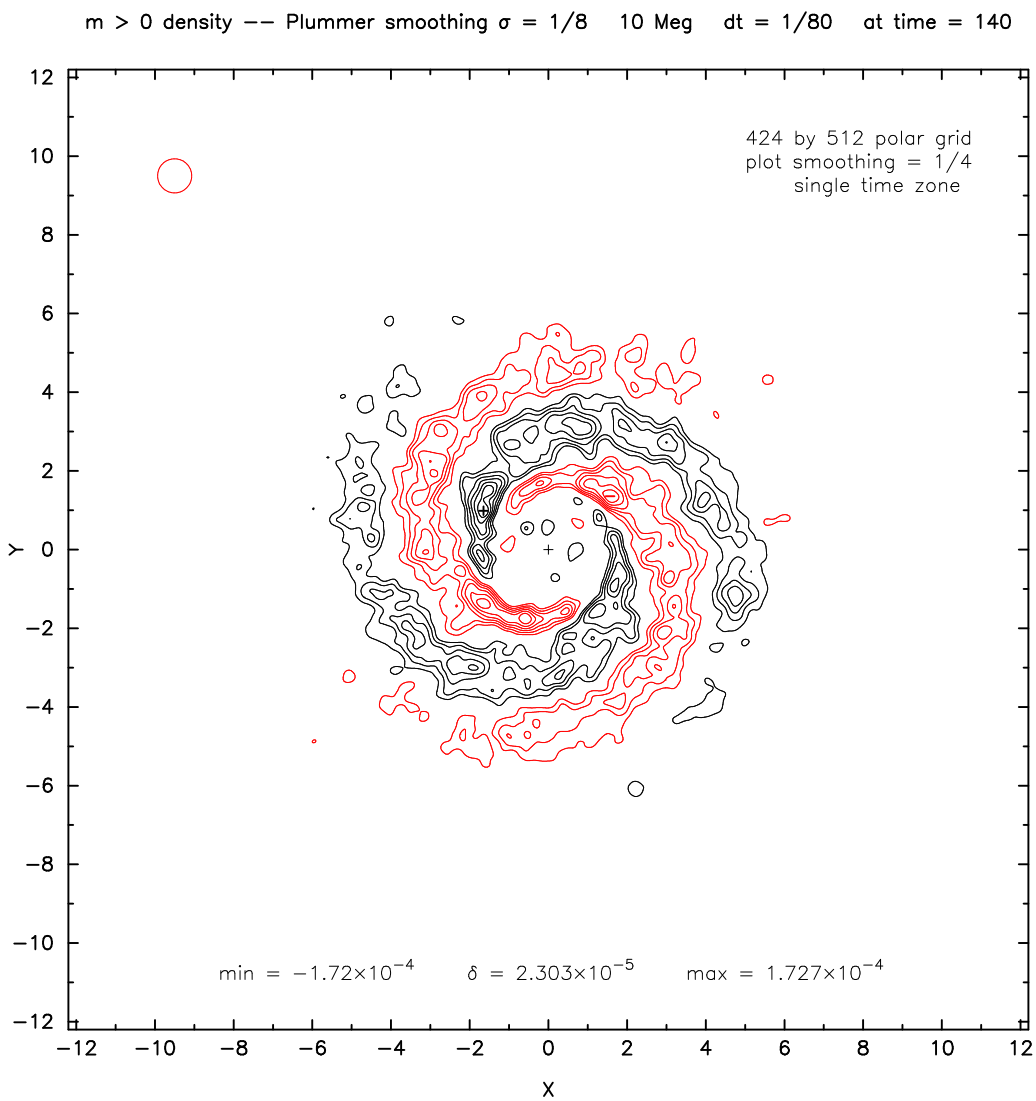

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 135
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.277×10^−4 δ = 1.854×10^−5 max = 1.391×10^−4
X
Y

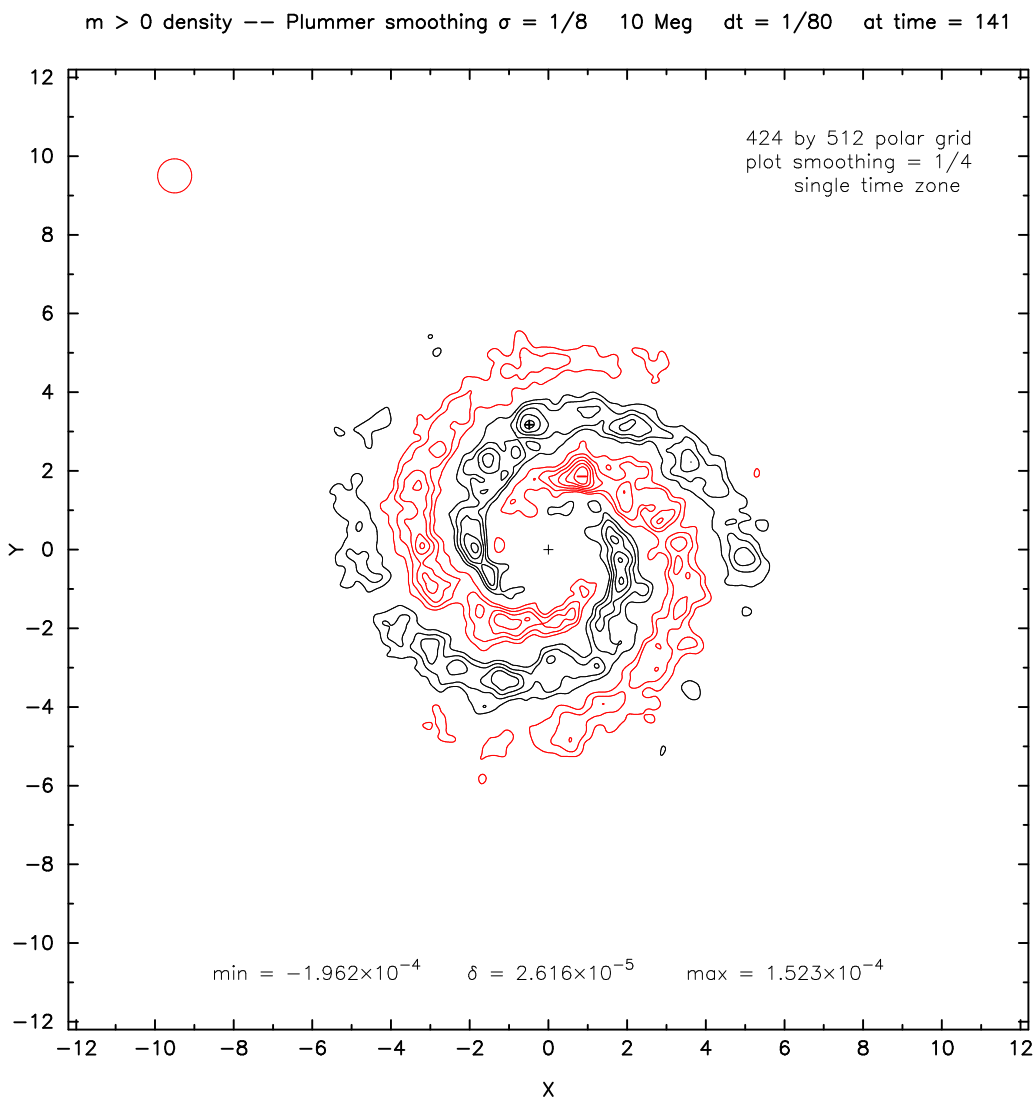

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 136
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.335×10^−4
δ = 1.911×10^−5
max = 1.433×10^−4
X
Y

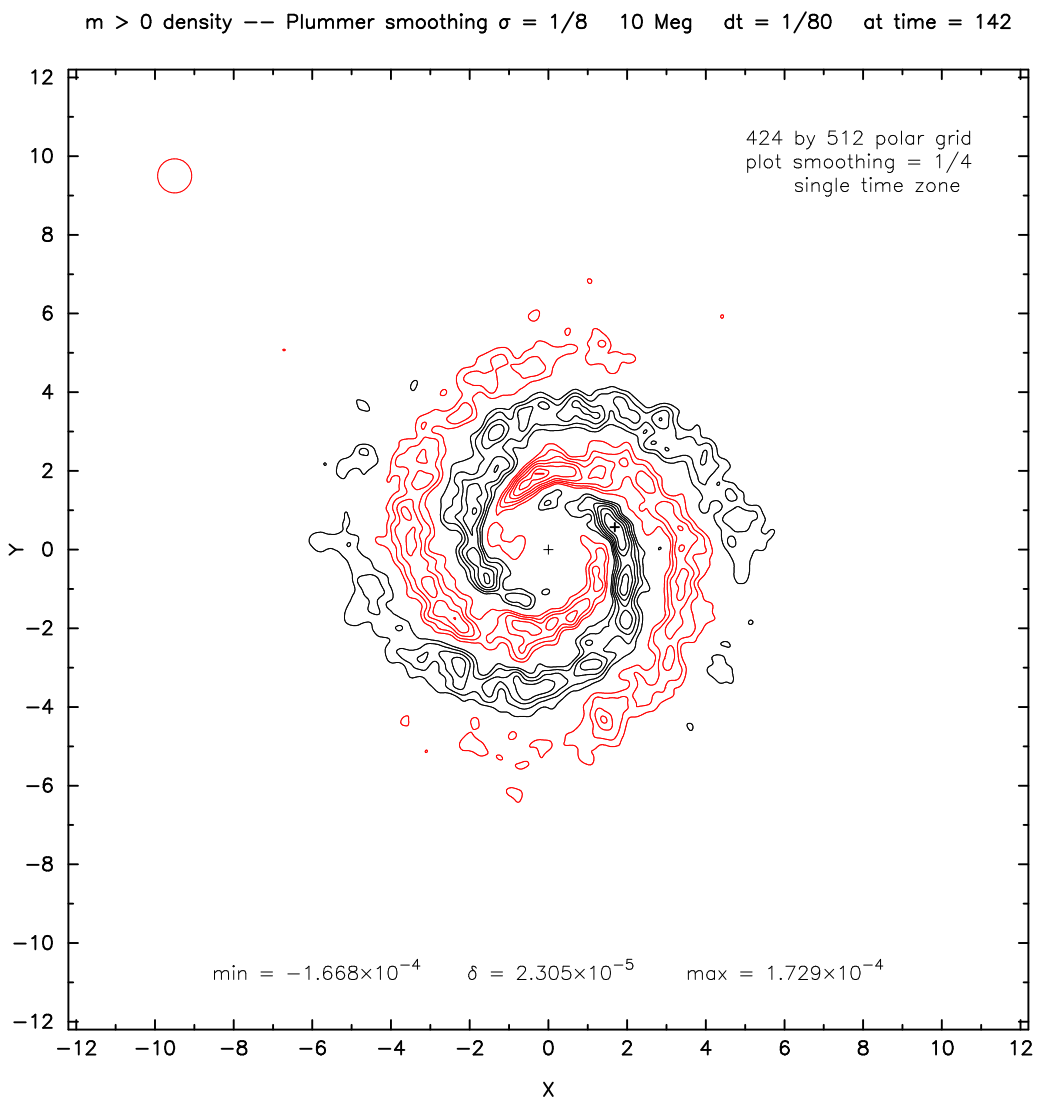

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 137
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.497×10^−4
δ = 1.997×10^−5
max = 1.363×10^−4
X
Y

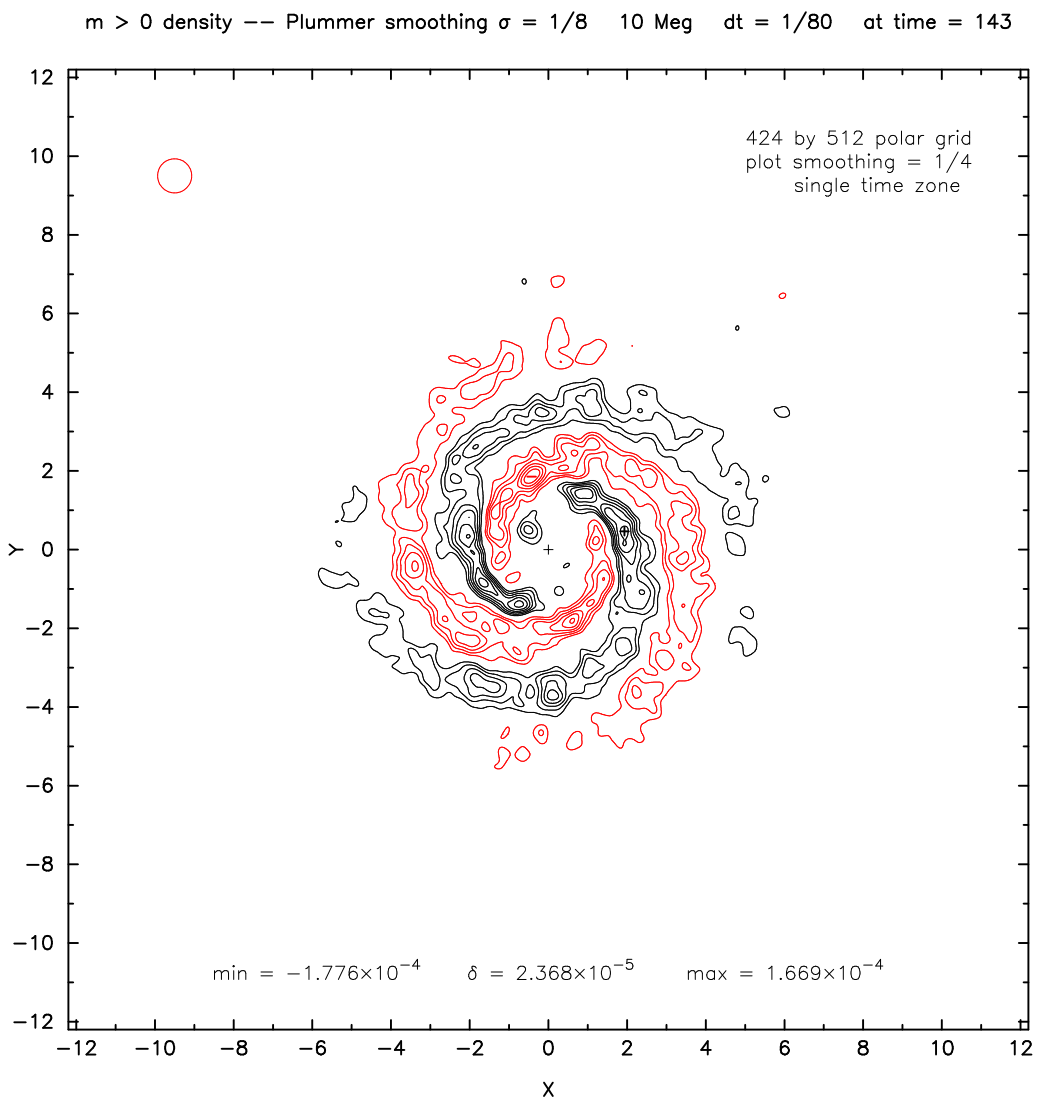

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 138
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.736×10^−4
δ = 2.314×10^−5
max = 1.584×10^−4
X
Y

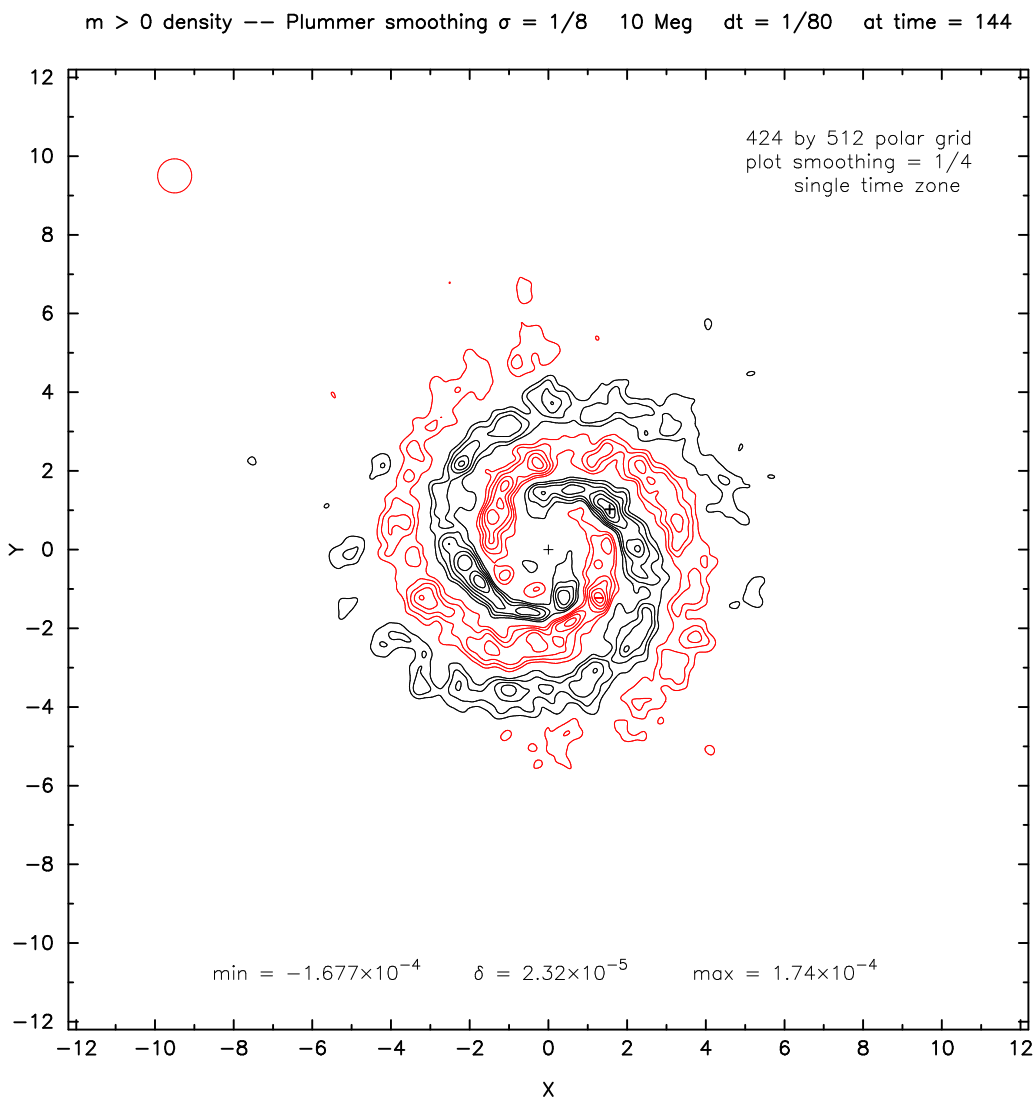

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 139
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.788×10^−4 δ = 2.384×10^−5 max = 1.527×10^−4
X
Y

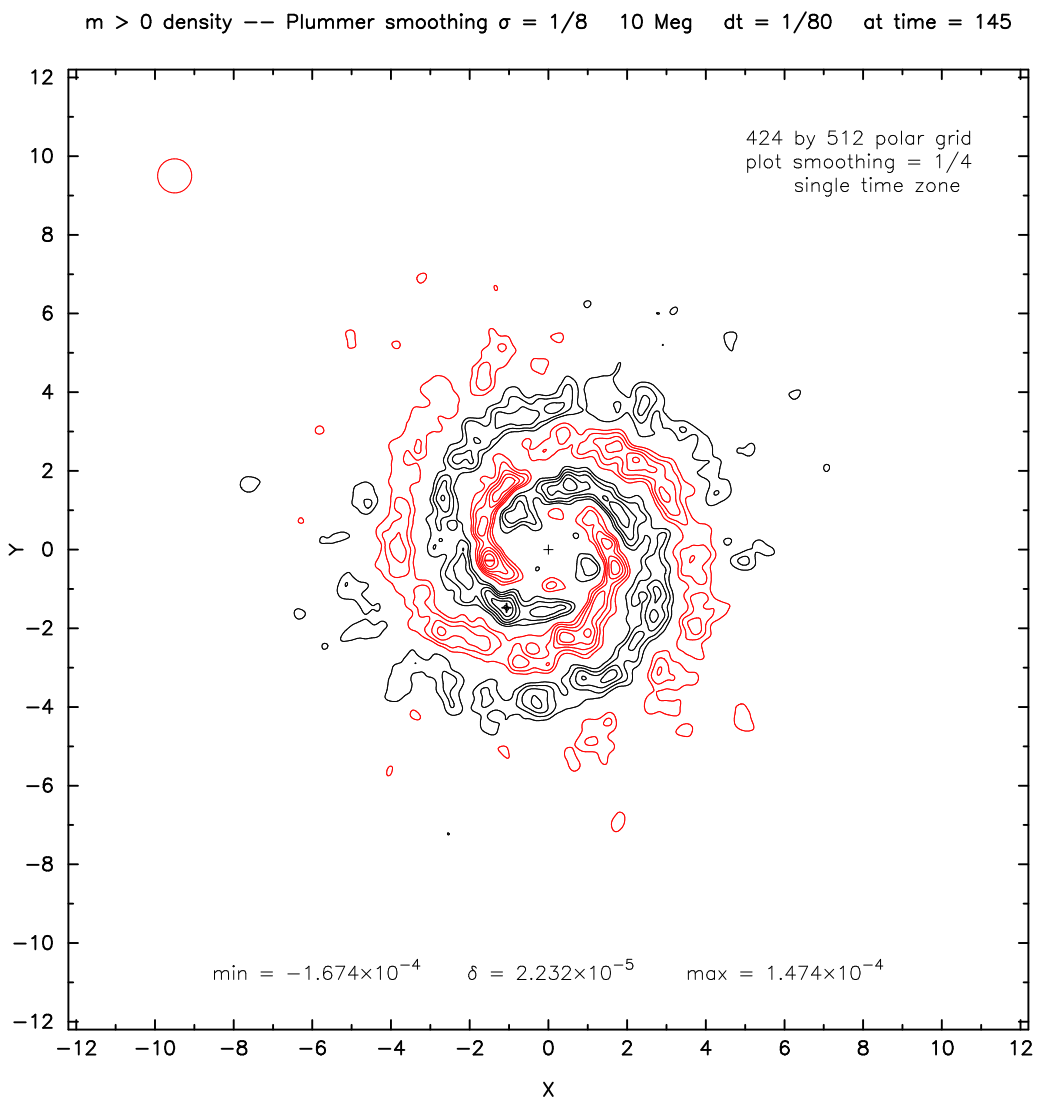

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 140
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.72×10^−4
δ = 2.303×10^−5
max = 1.727×10^−4
X
Y

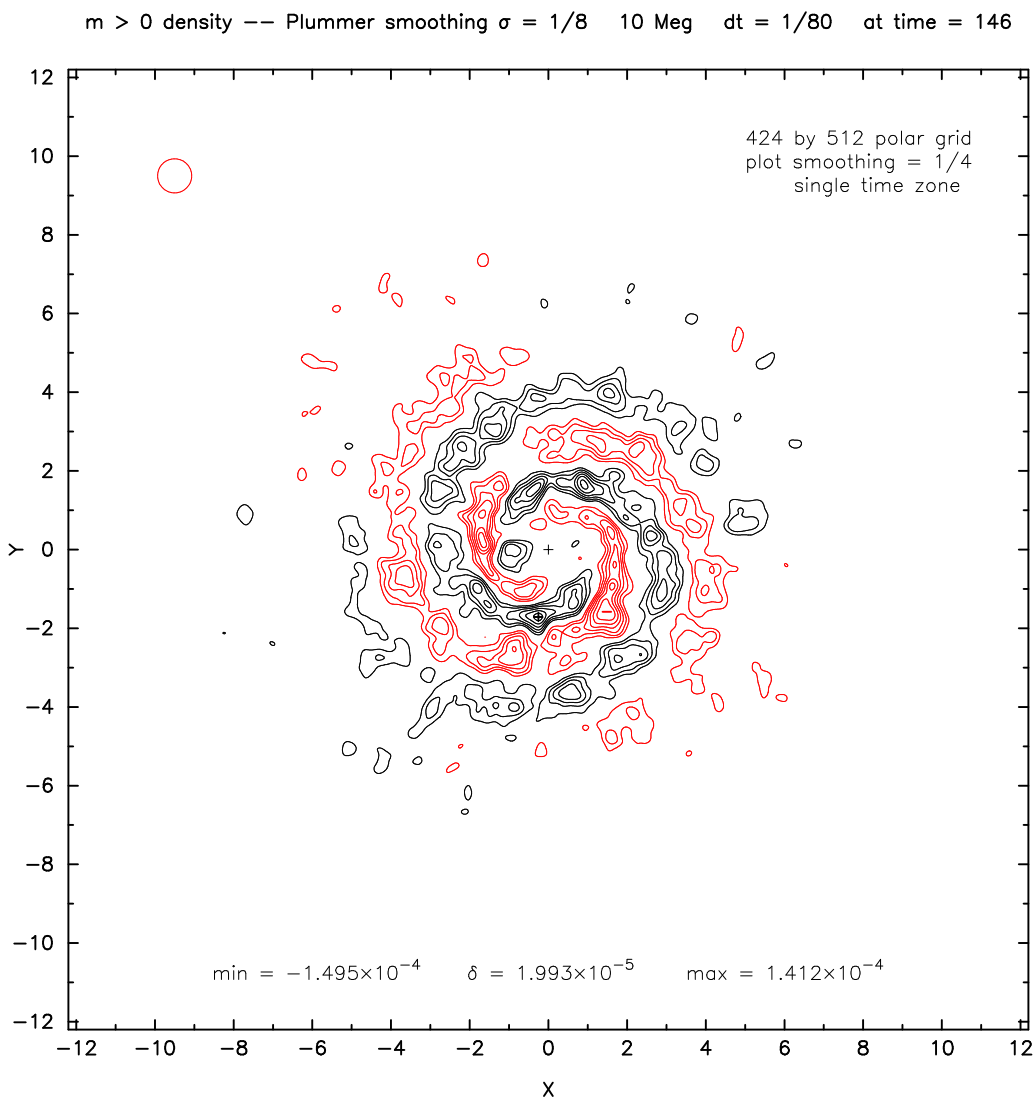

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 141
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.962×10^−4
δ = 2.616×10^−5
max = 1.523×10^−4
X
Y

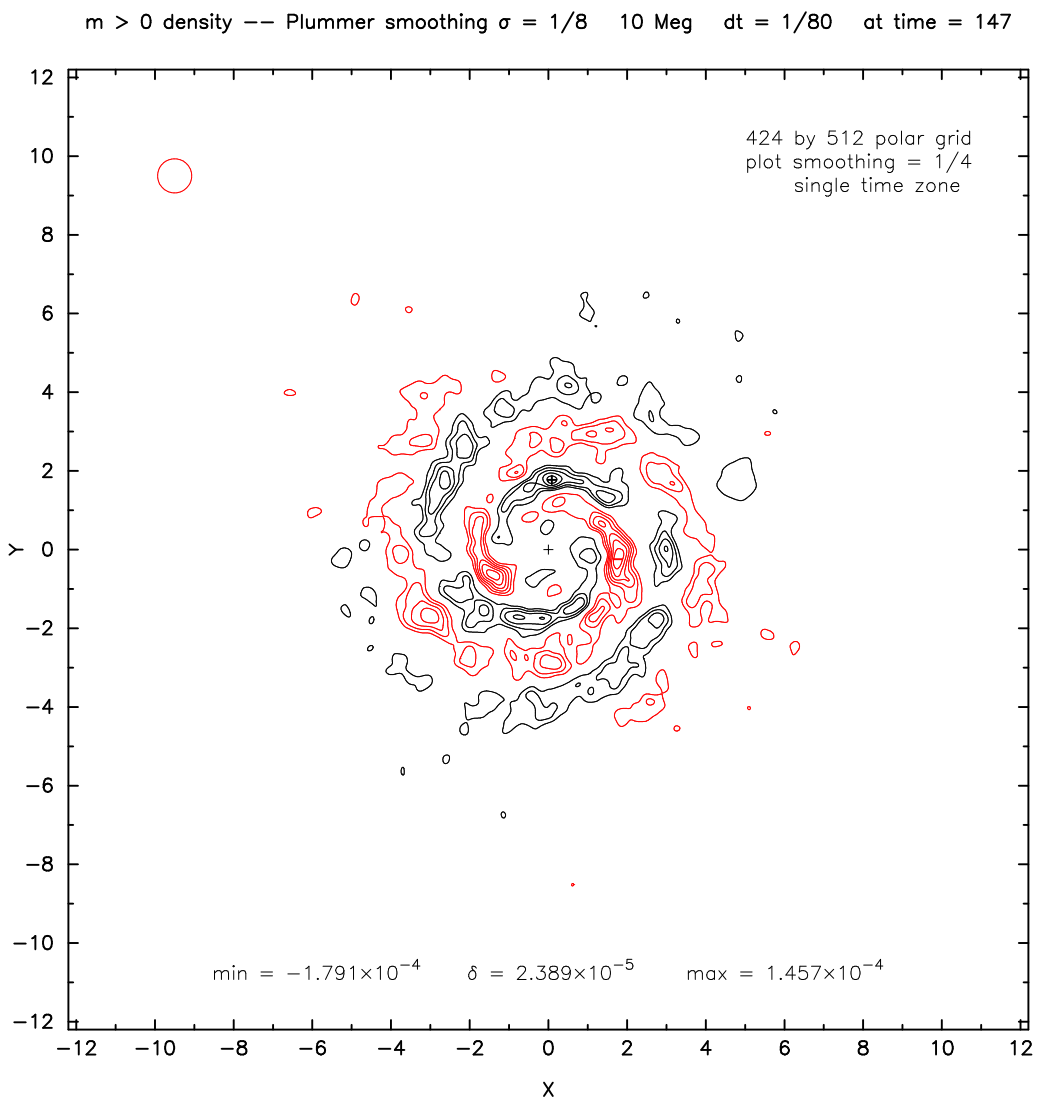

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 142
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.668×10^−4
δ = 2.305×10^−5
max = 1.729×10^−4
X
Y

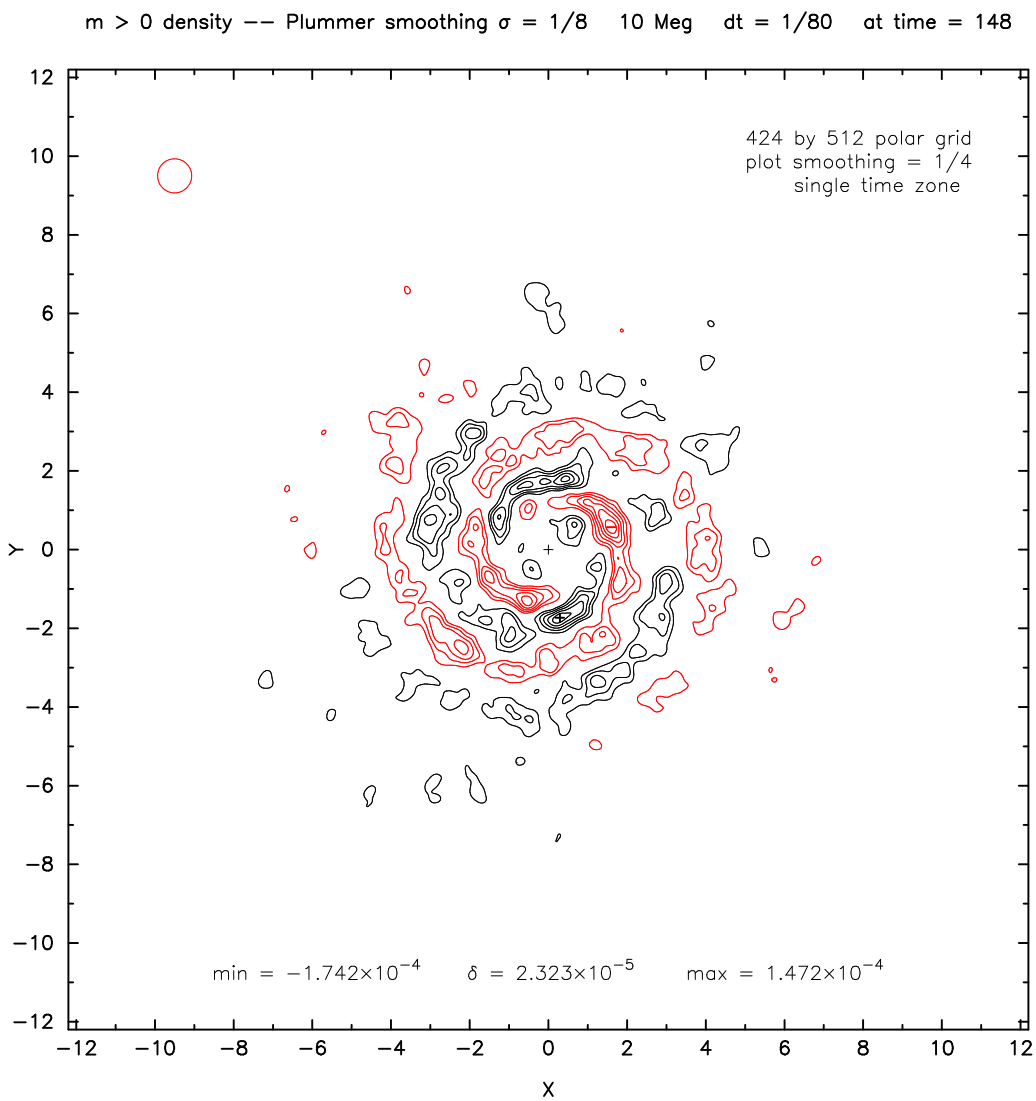

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 143
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.776×10^−4
δ = 2.368×10^−5
max = 1.669×10^−4
X
Y

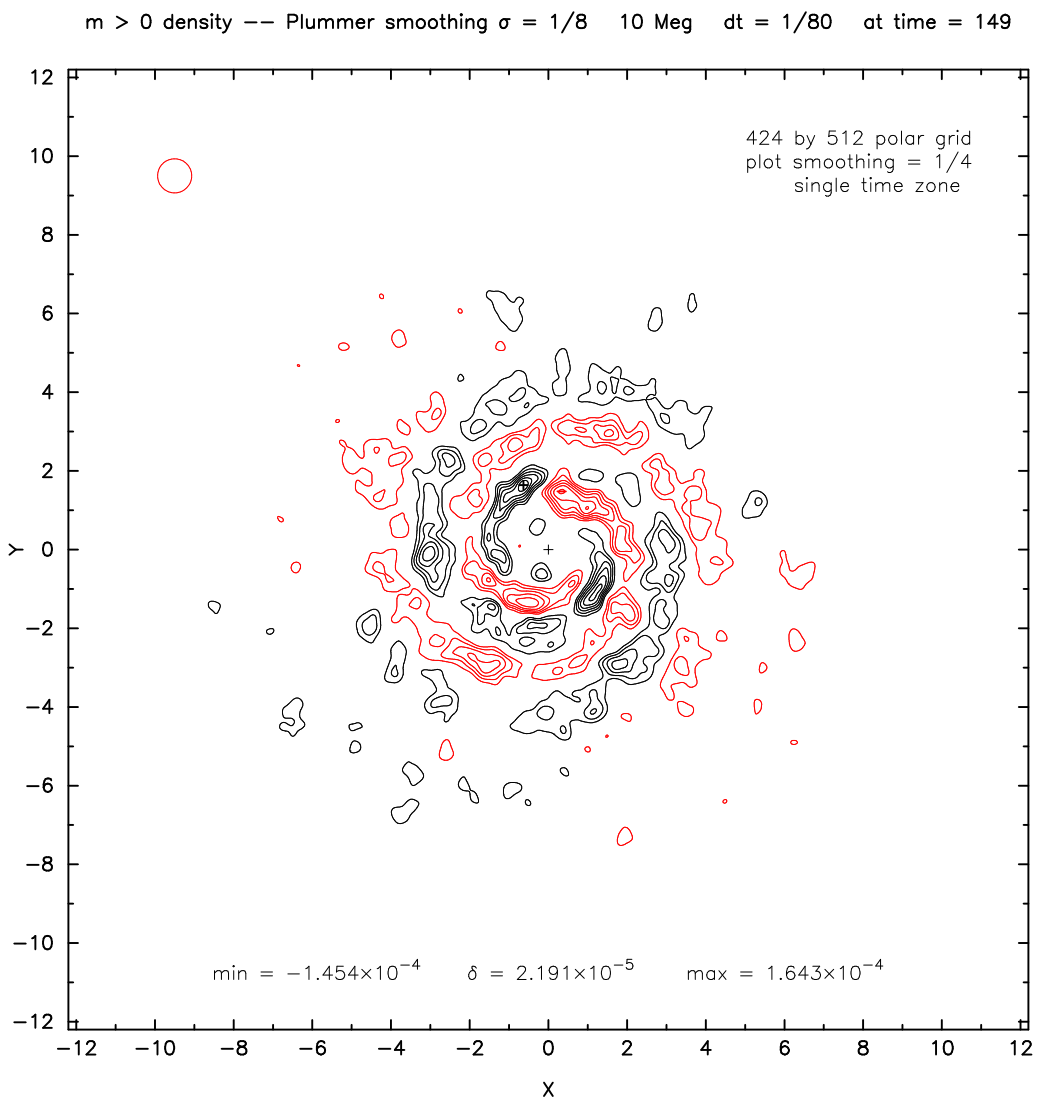

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 144
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.677×10^−4
δ = 2.32×10^−5
max = 1.74×10^−4
X
Y

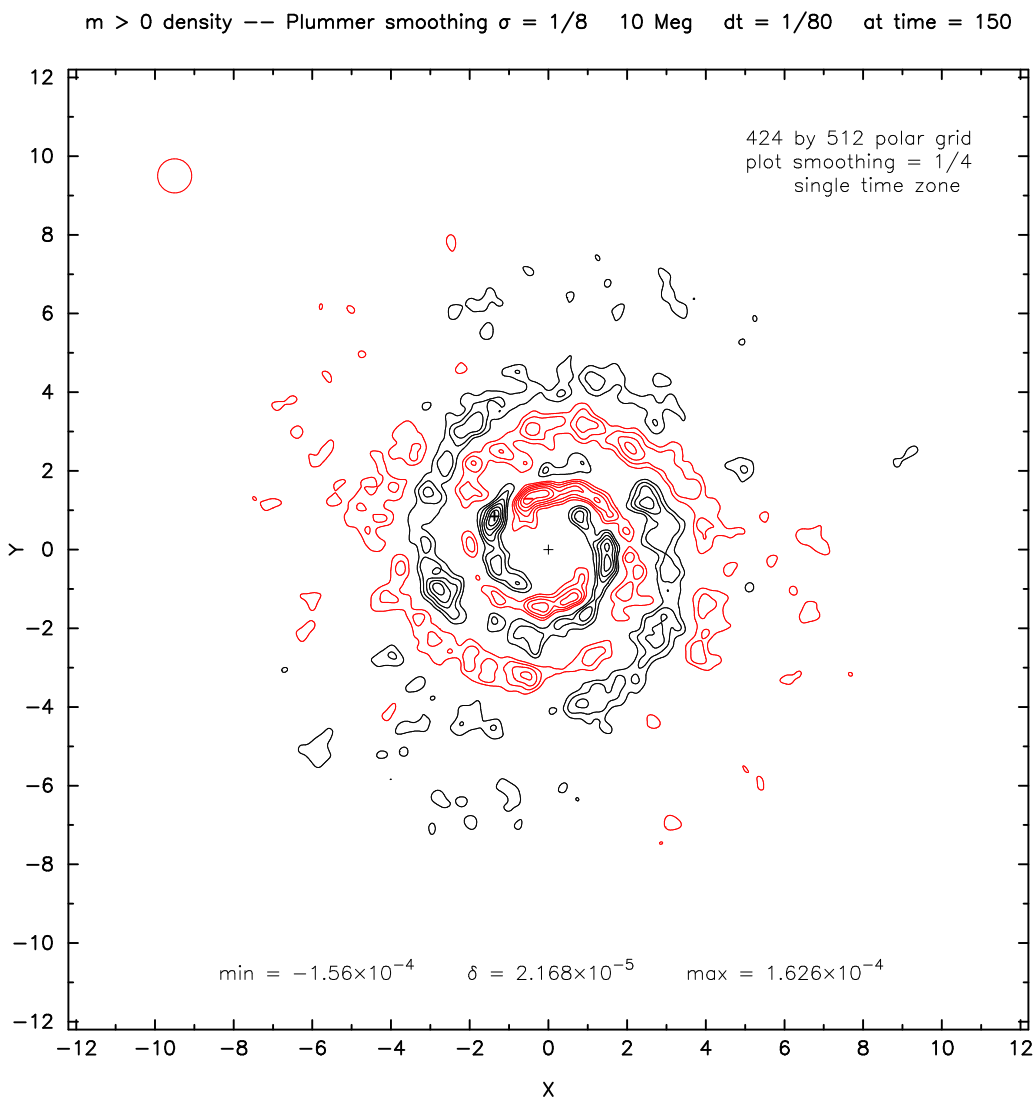

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 145
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.674×10^−4
δ = 2.232×10^−5
max = 1.474×10^−4
X
Y

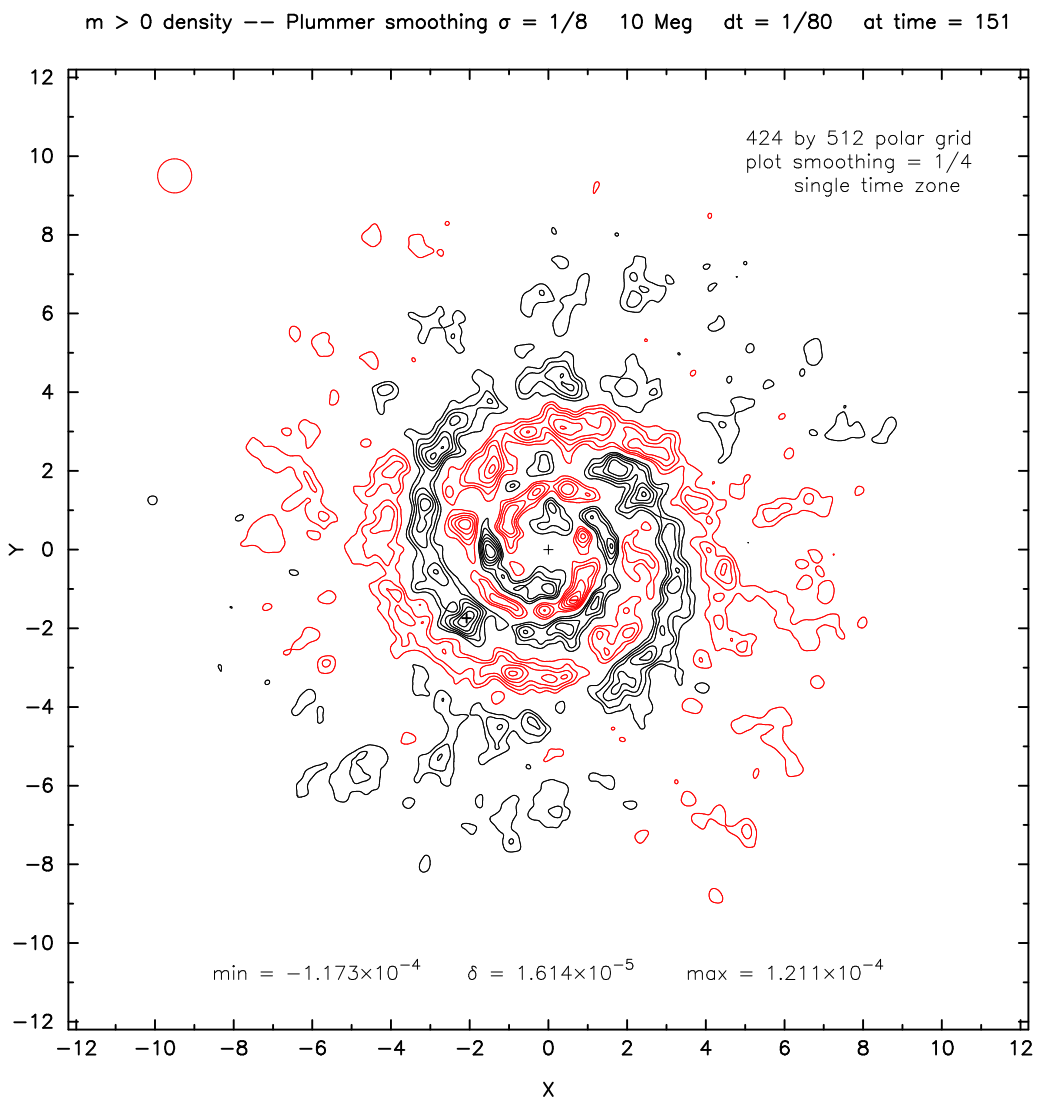

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 146
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.495×10^−4
δ = 1.993×10^−5
max = 1.412×10^−4
X
Y

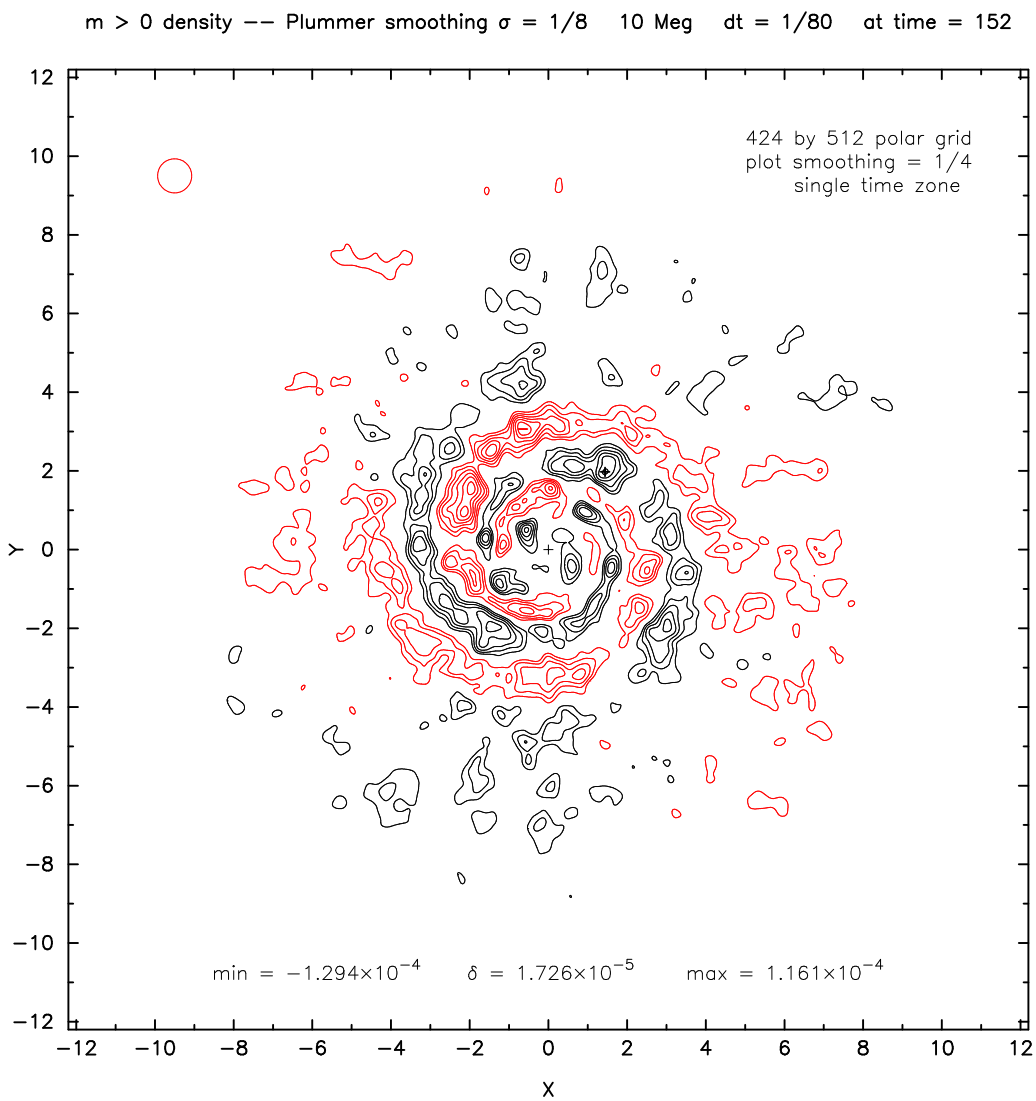

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 147
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.791×10^−4
δ = 2.389×10^−5
max = 1.457×10^−4
X
Y

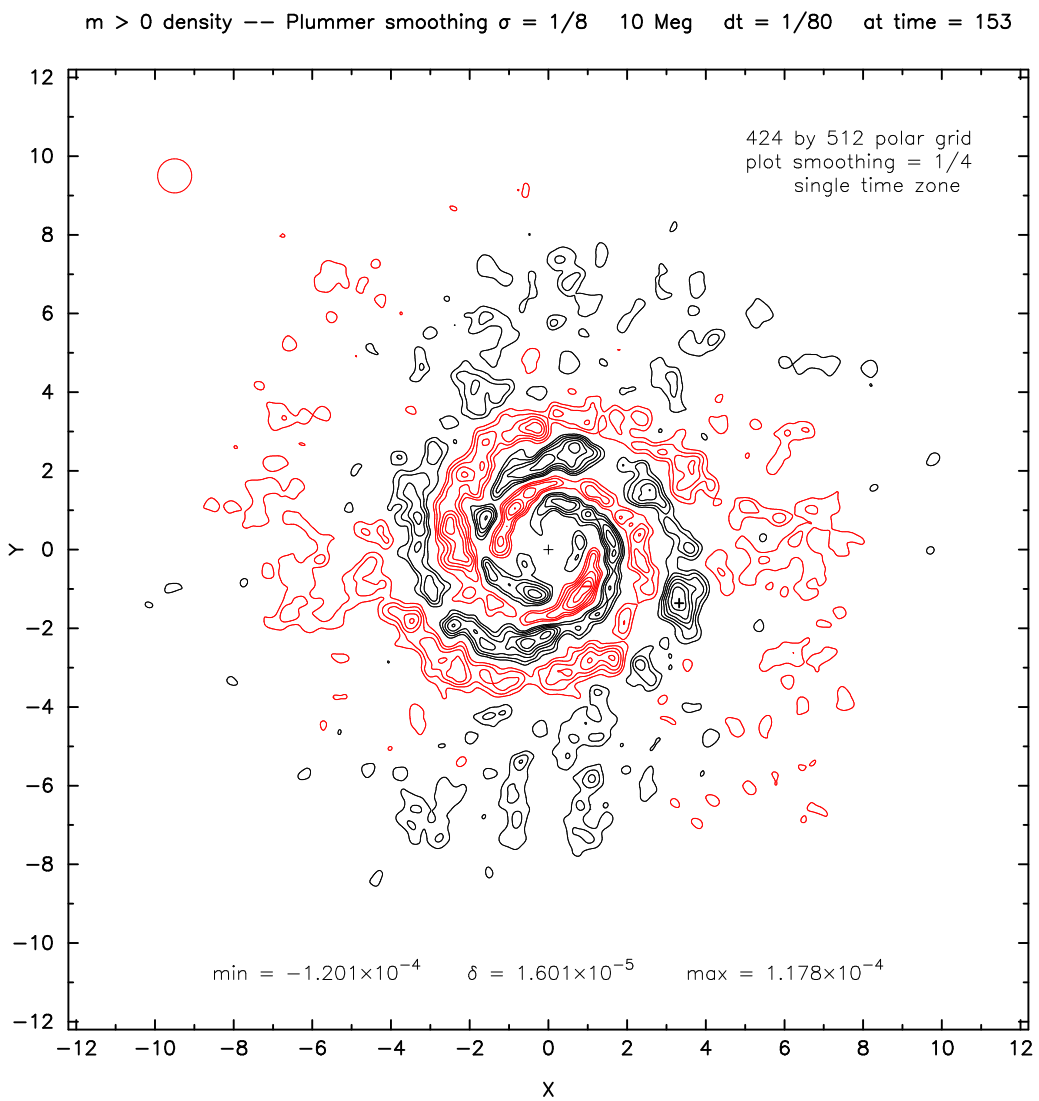

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 148
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.742×10^−4
δ = 2.323×10^−5
max = 1.472×10^−4
X
Y

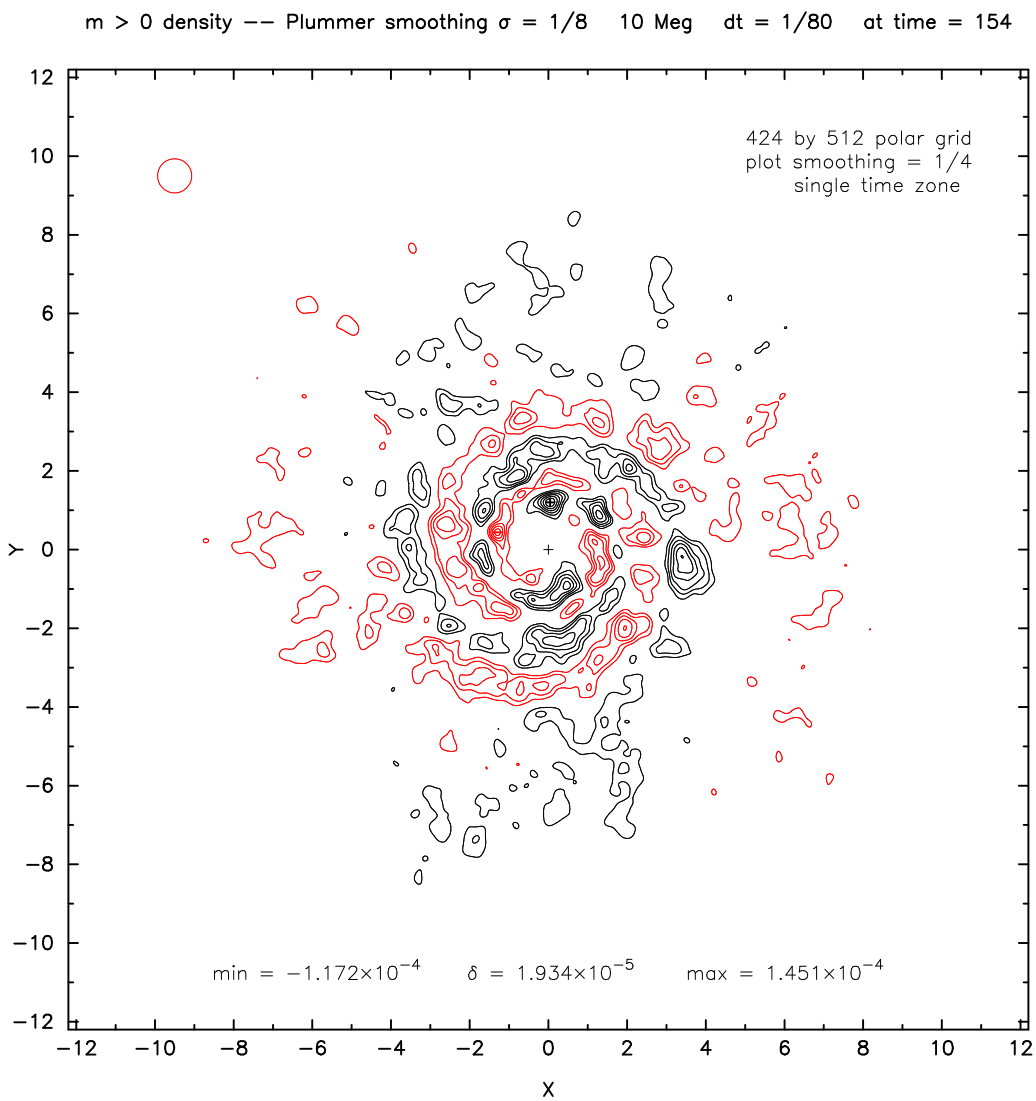

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 149
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.454×10^−4
δ = 2.191×10^−5
max = 1.643×10^−4
X
Y

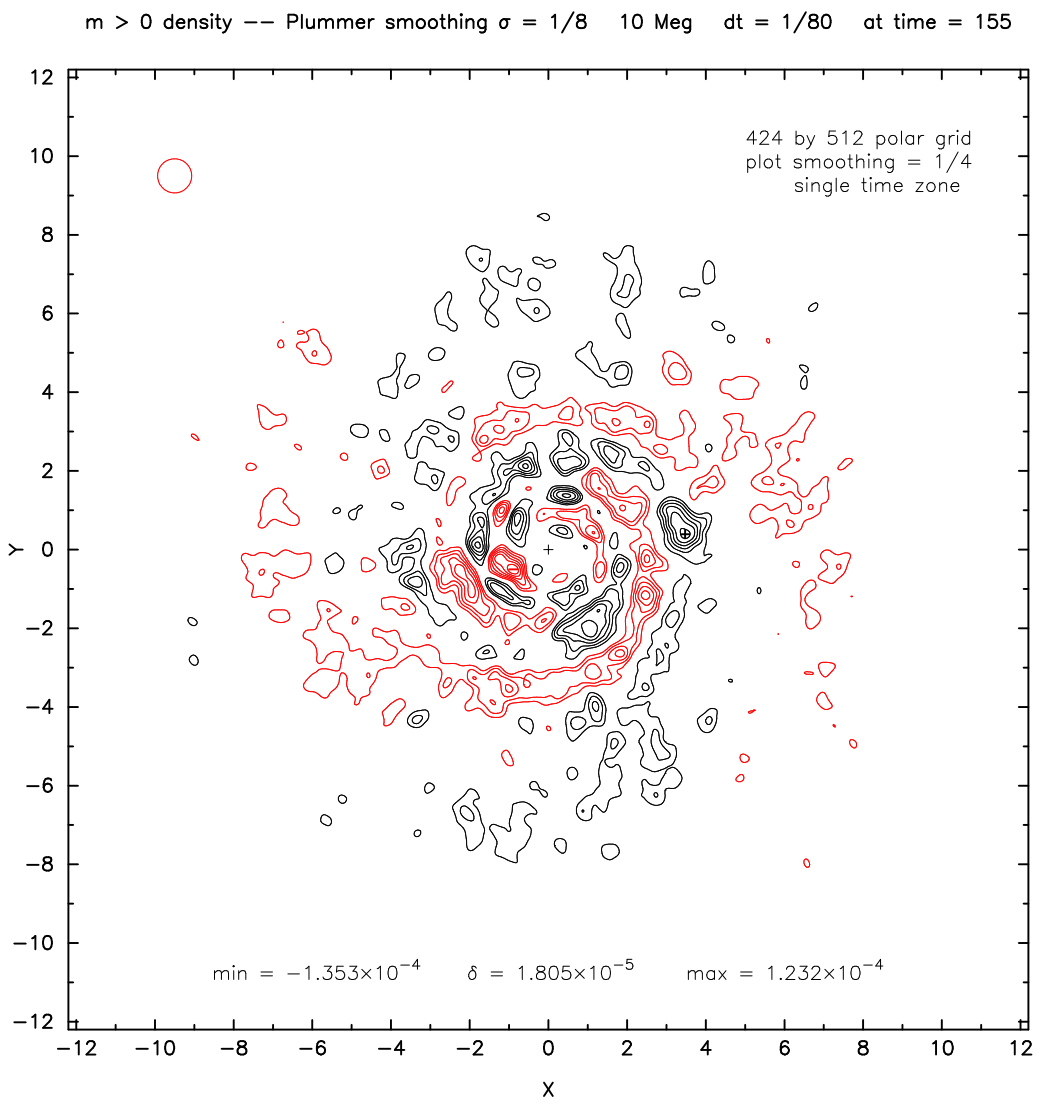

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 150
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.56×10^−4
δ = 2.168×10^−5
max = 1.626×10^−4
X
Y

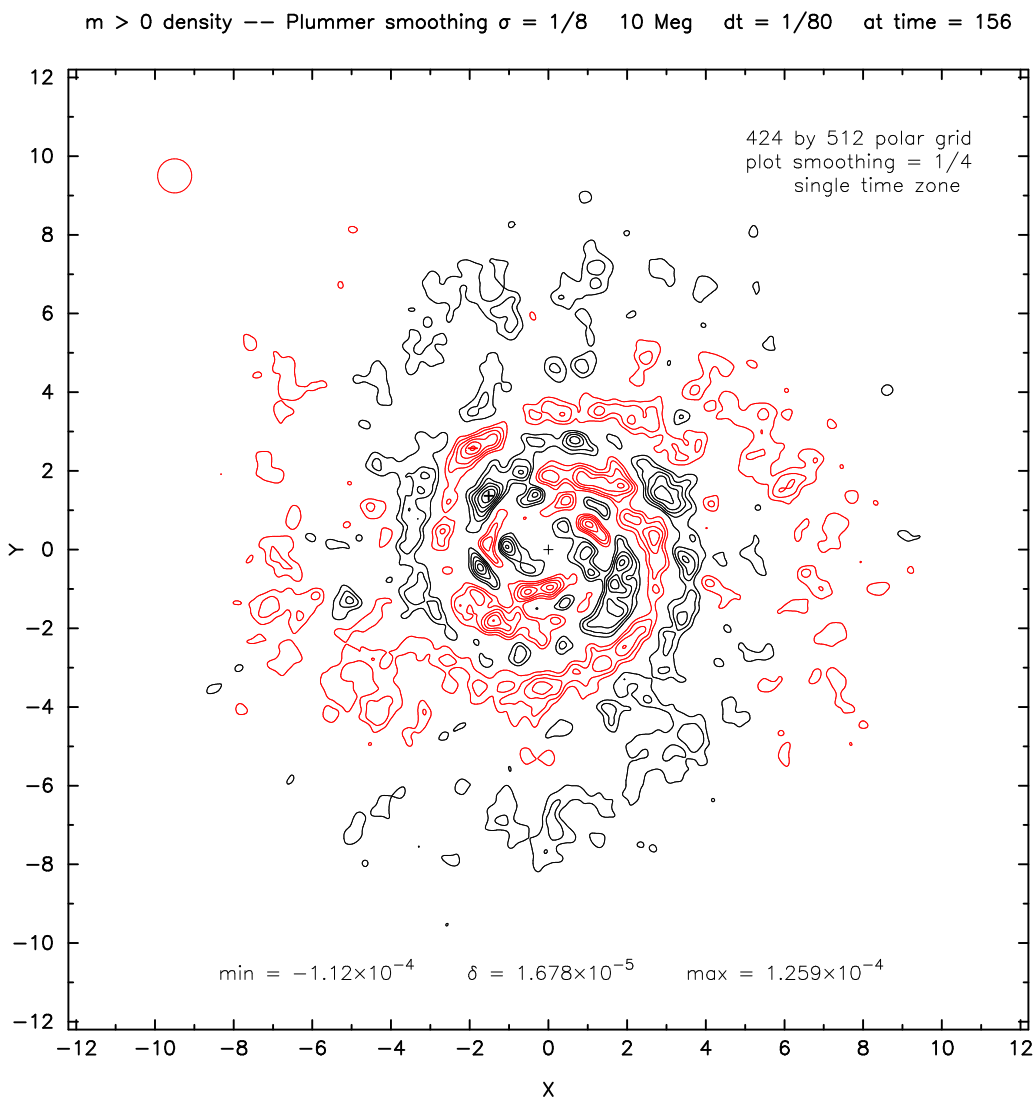

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 151
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.173×10^−4
δ = 1.614×10^−5
max = 1.211×10^−4
X
Y

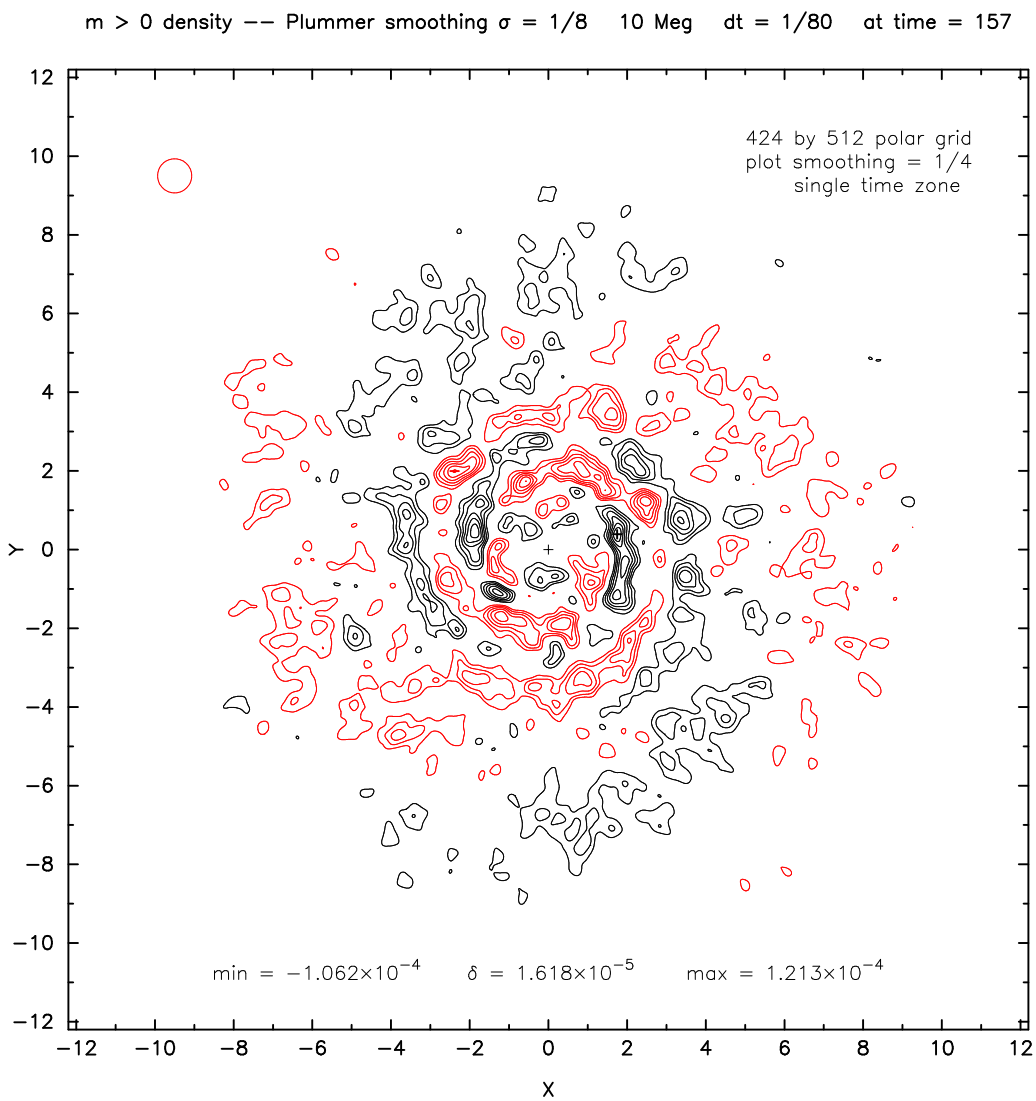

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 152
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.294×10^−4
δ = 1.726×10^−5
max = 1.161×10^−4
X
Y

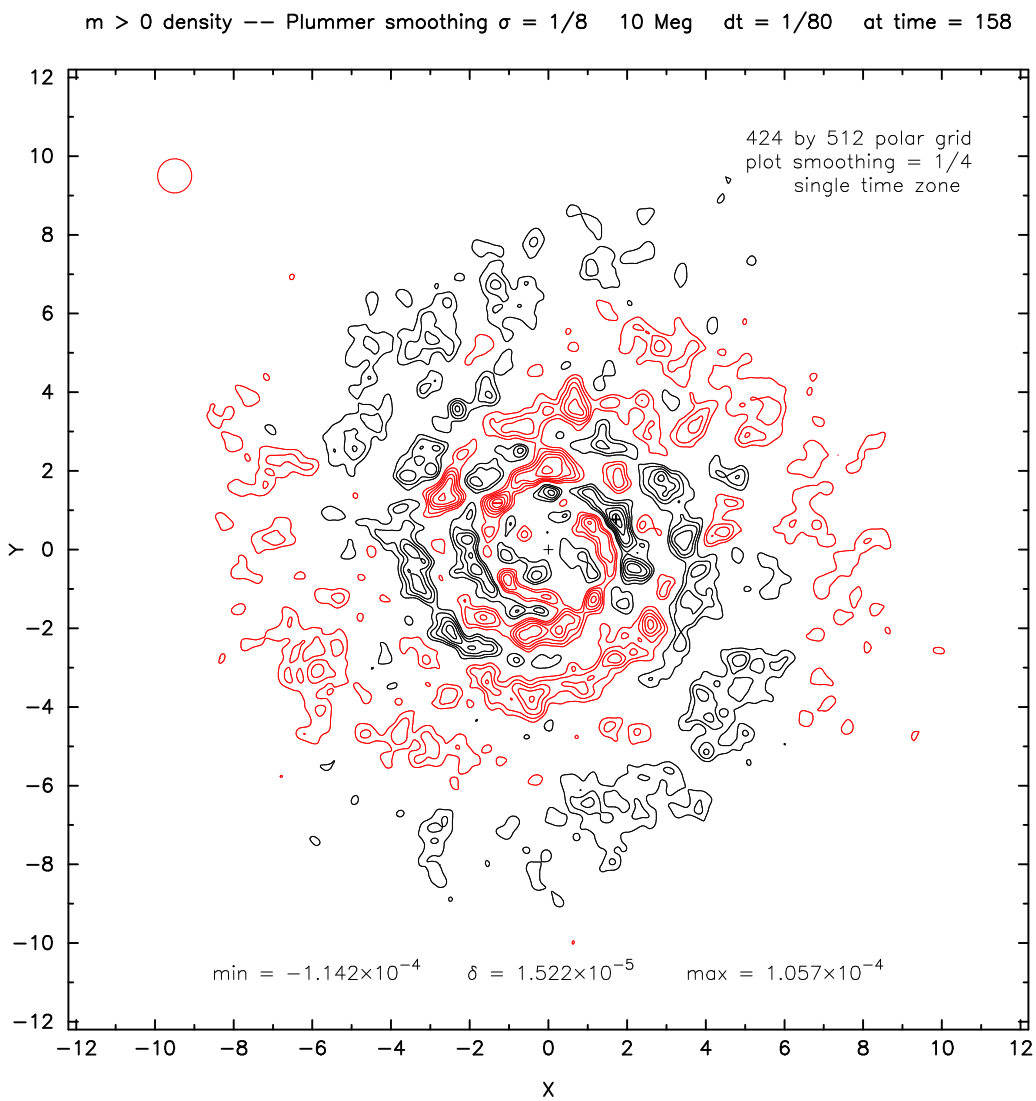

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 153
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.201×10^−4
δ = 1.601×10^−5
max = 1.178×10^−4
X
Y

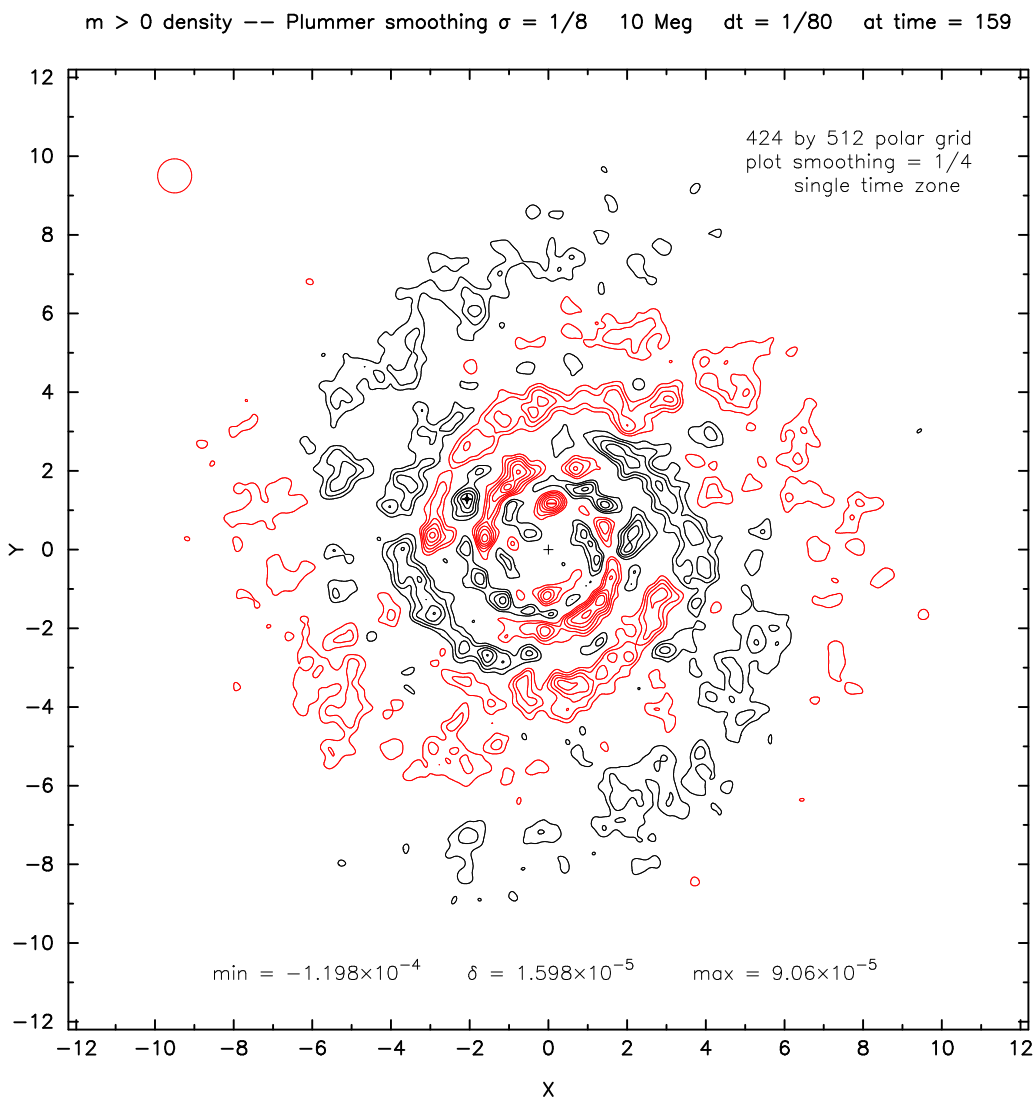

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 154
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.172×10^−4
δ = 1.934×10^−5
max = 1.451×10^−4
X
Y

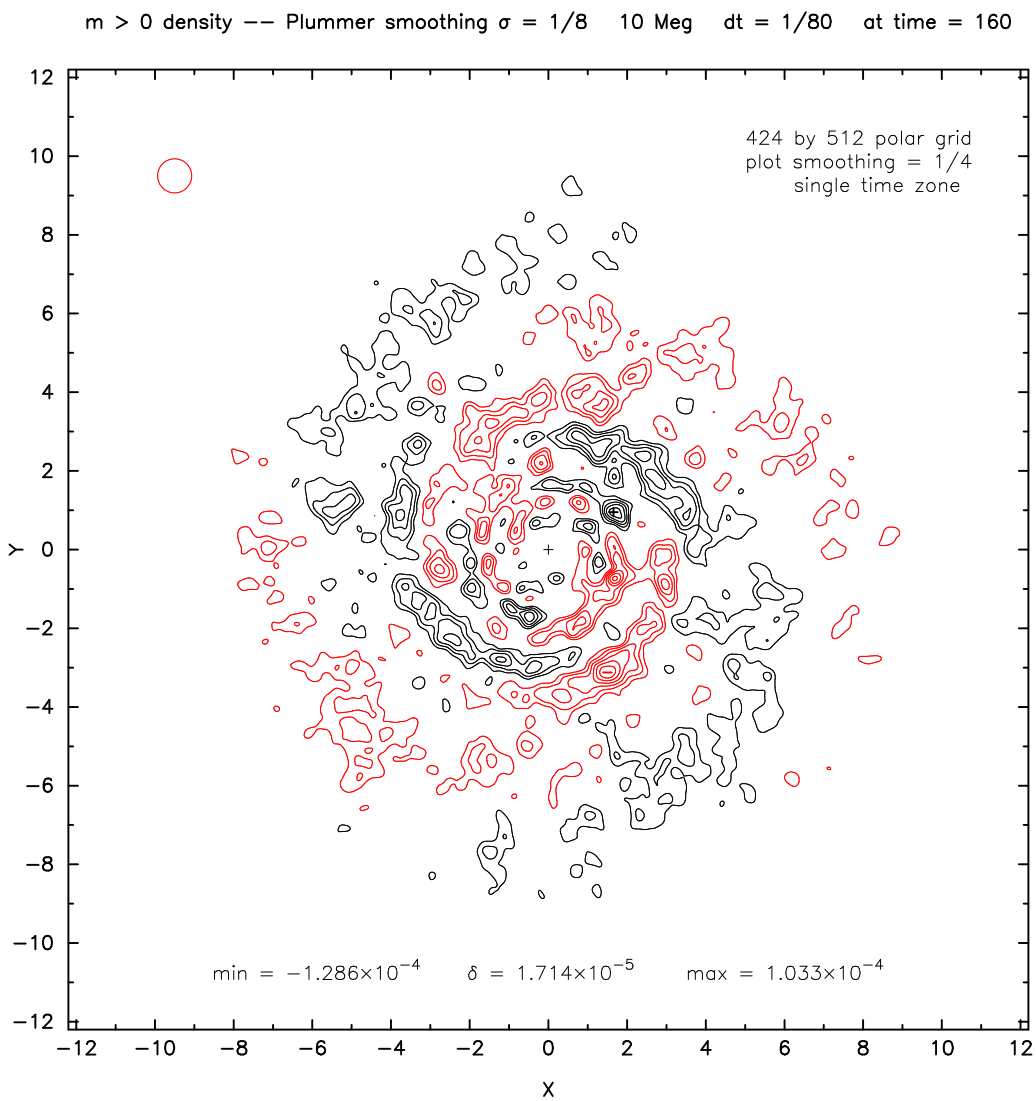

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 155
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.353×10^−4
δ = 1.805×10^−5
max = 1.232×10^−4
X
Y

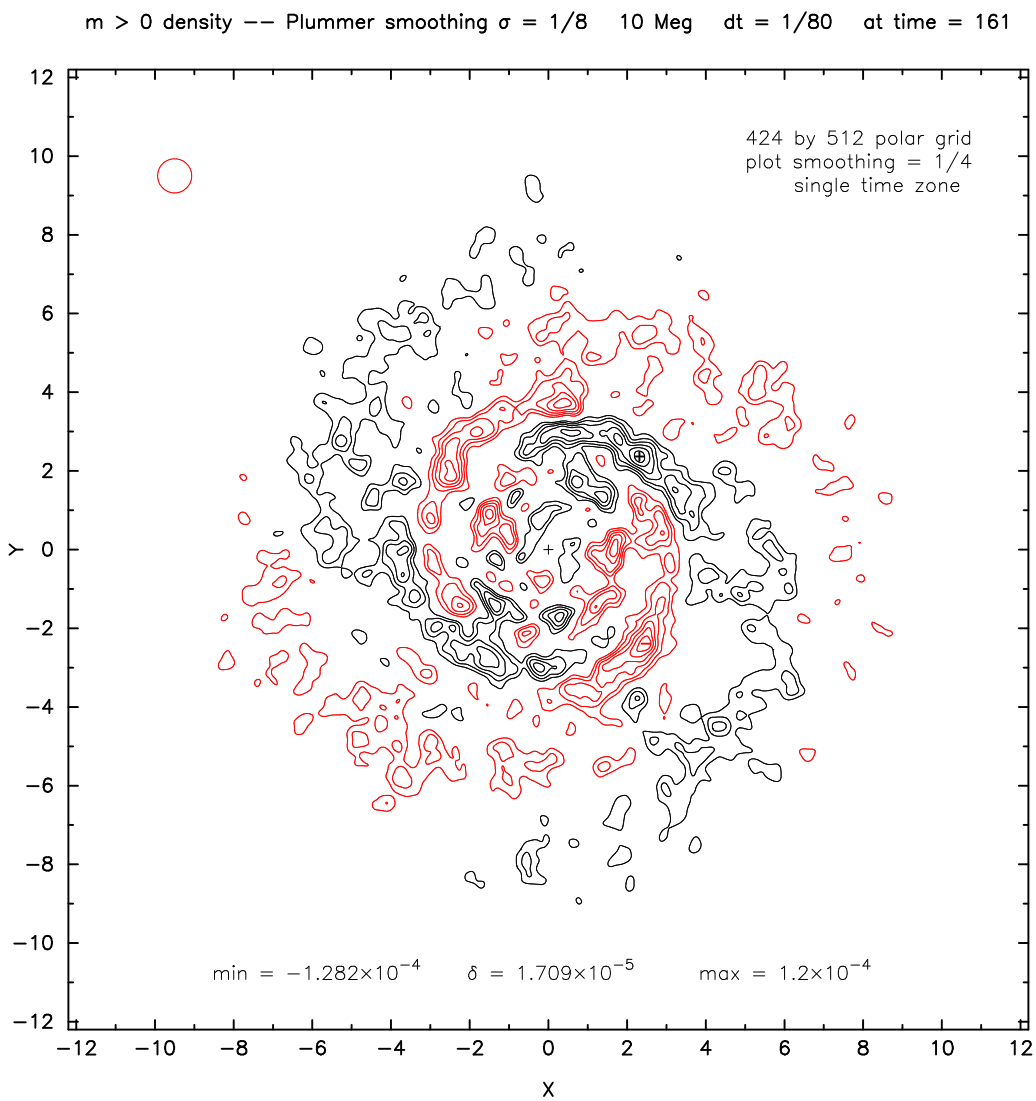

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 156
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.12×10^−4
δ = 1.678×10^−5
max = 1.259×10^−4
X
Y

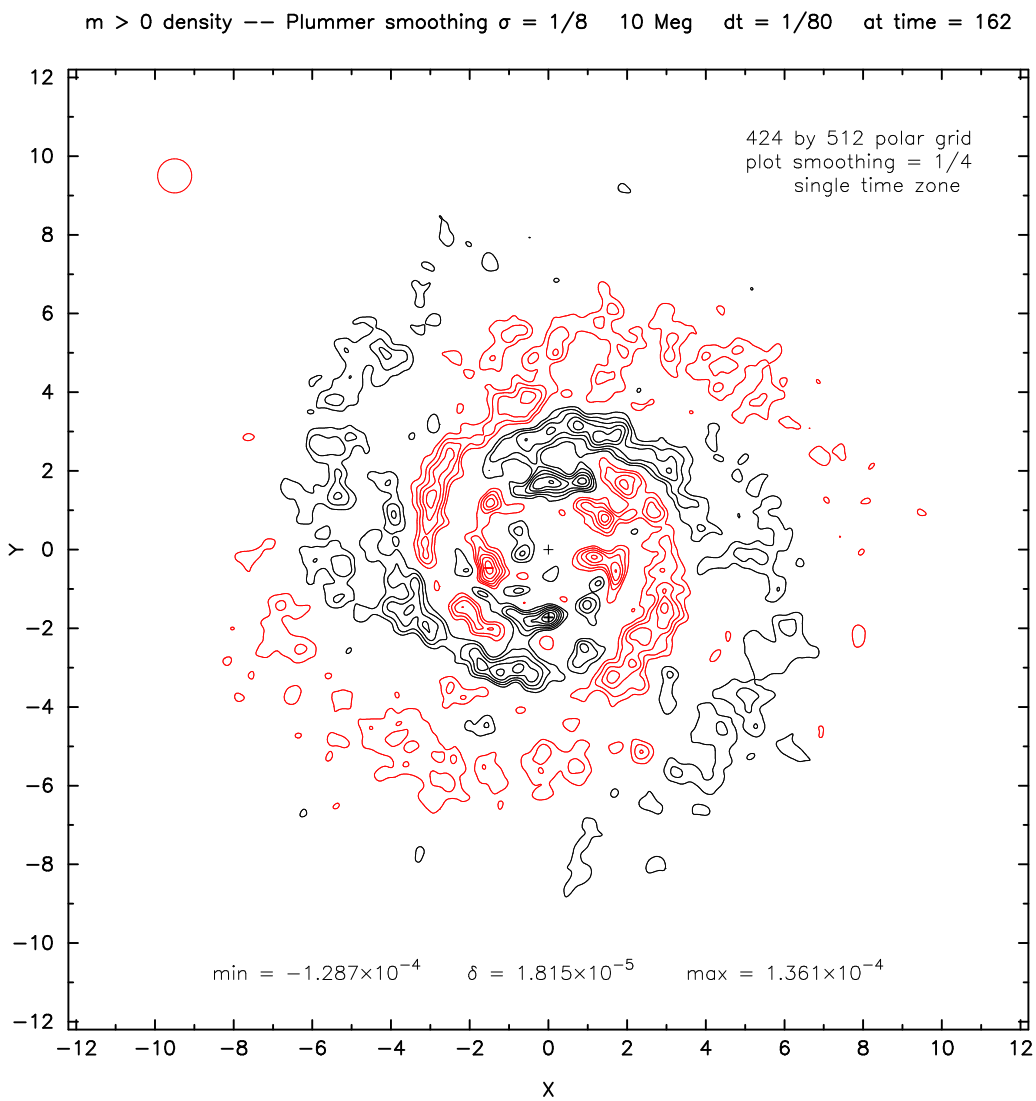

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 157
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.062×10^−4
δ = 1.618×10^−5
max = 1.213×10^−4
X
Y

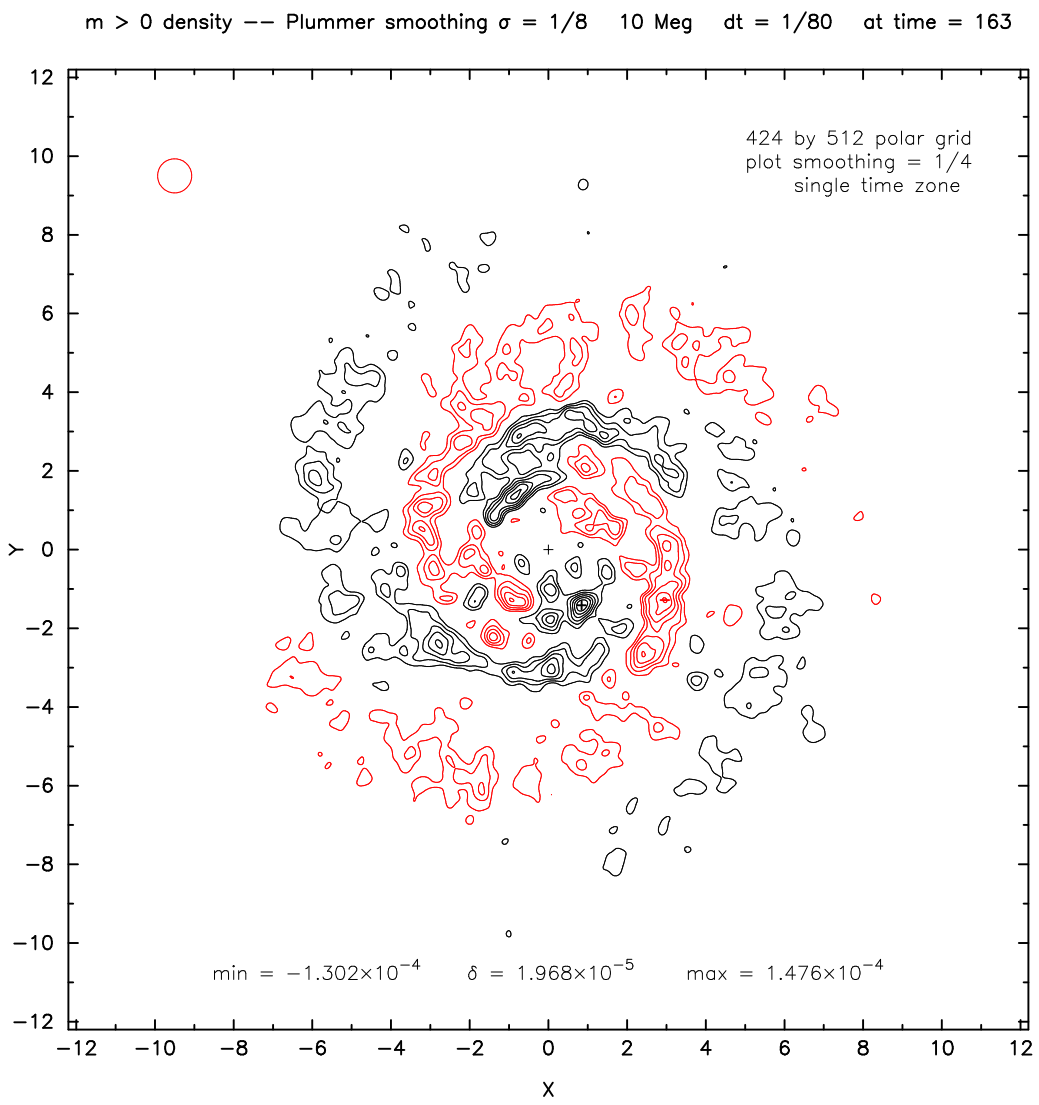

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 158
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.142×10^−4
δ = 1.522×10^−5
max = 1.057×10^−4
X
Y

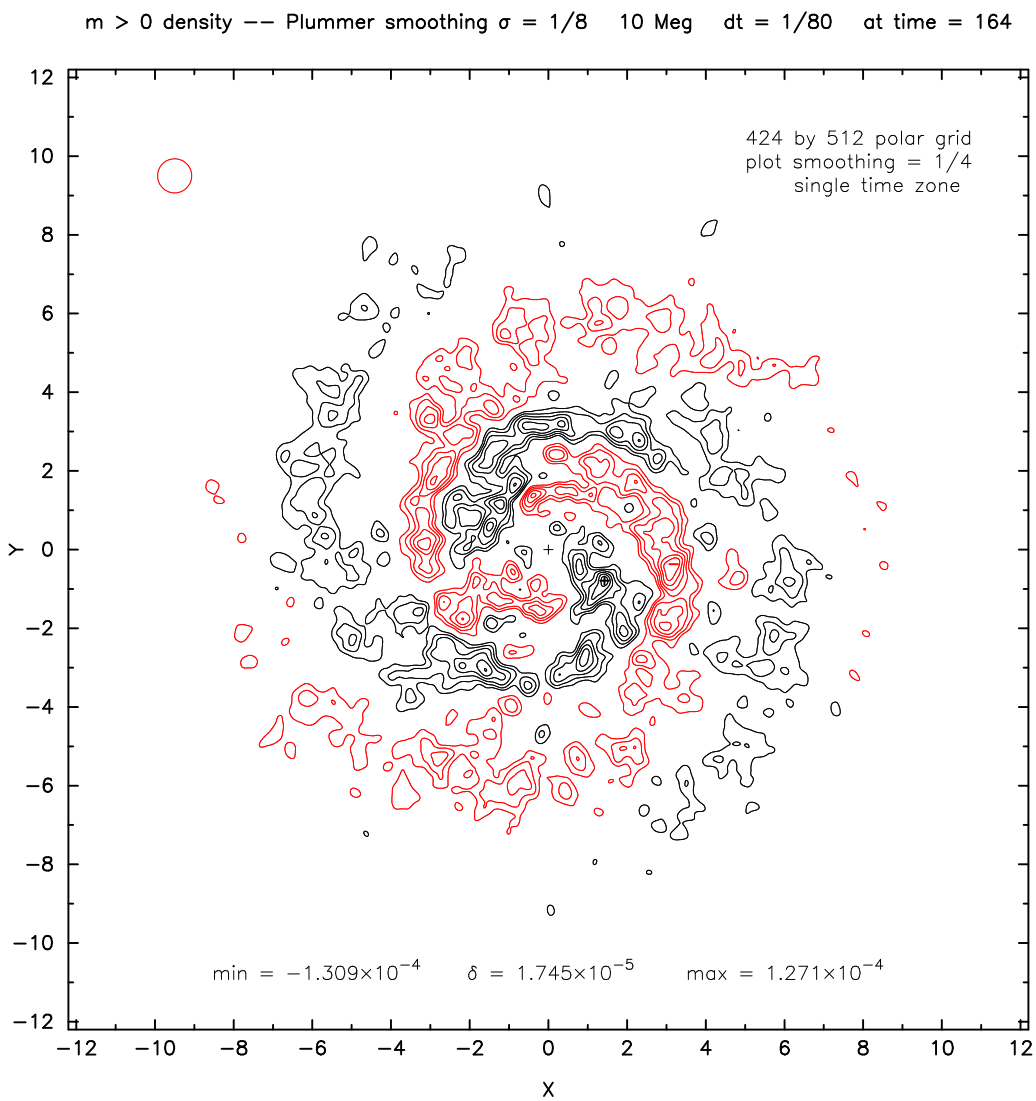

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 159
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.198×10^−4
δ = 1.598×10^−5
max = 9.06×10^−5
X
Y

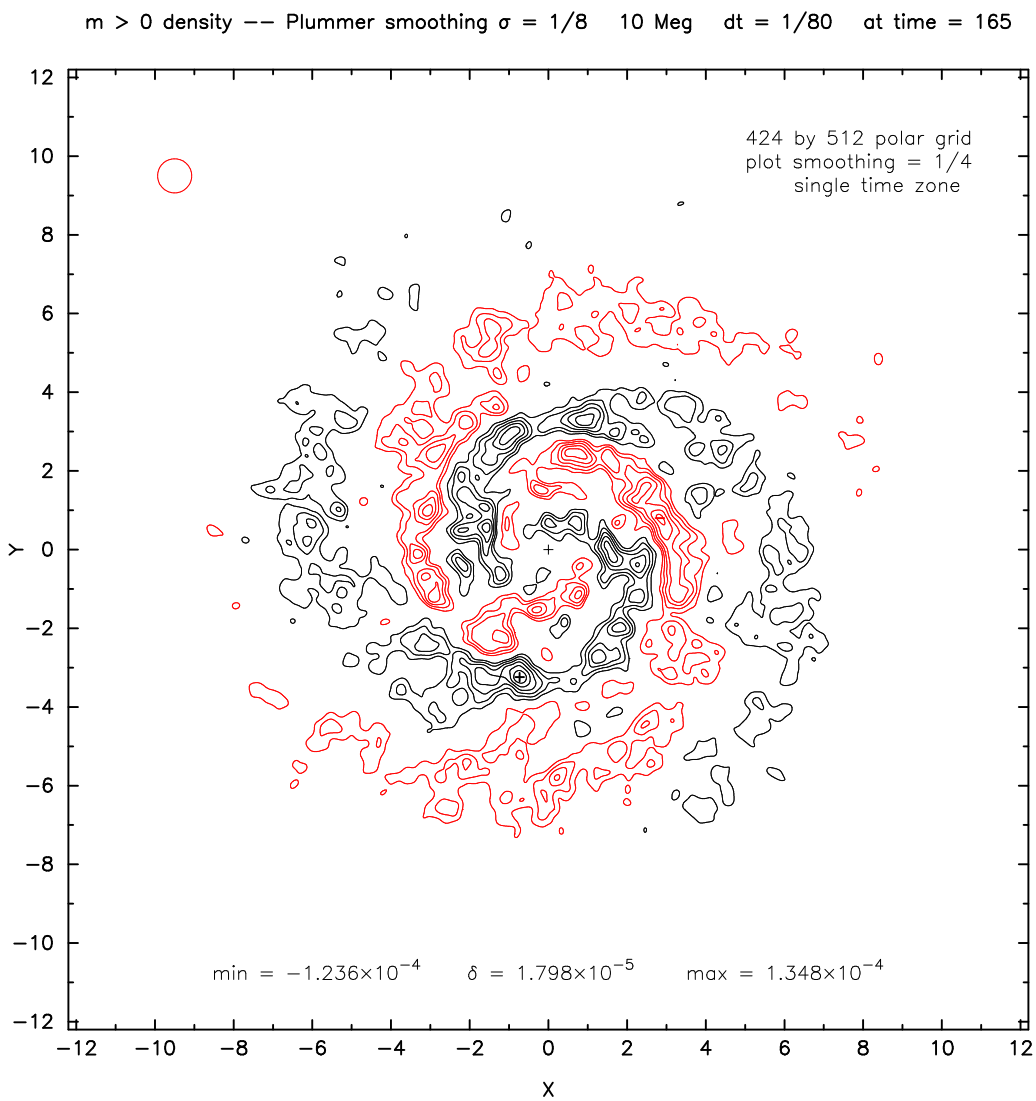

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 160
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.286×10^−4
δ = 1.714×10^−5
max = 1.033×10^−4
X
Y

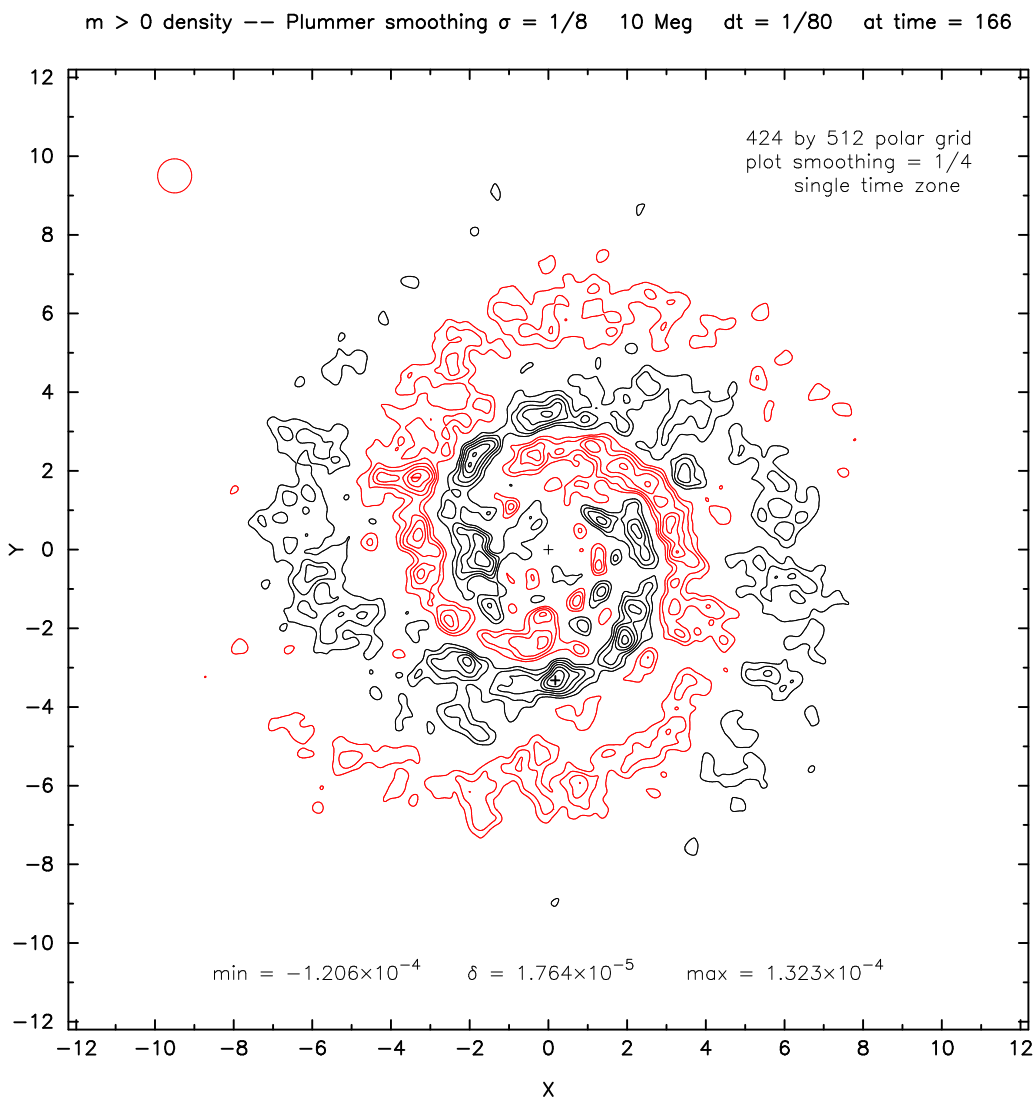

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 161
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.282×10^−4
δ = 1.709×10^−5
max = 1.2×10^−4
X
Y

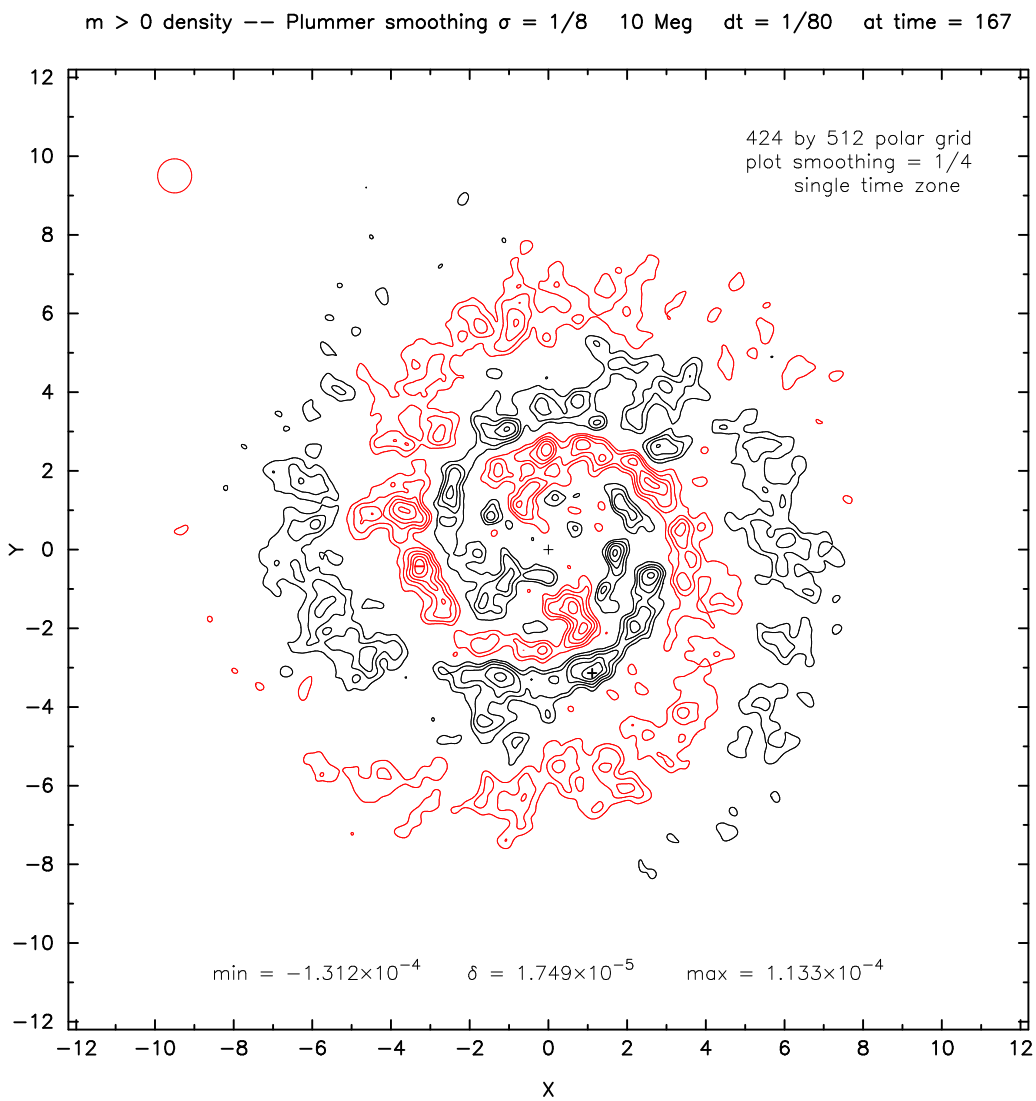

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 162
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.287×10^−4
δ = 1.815×10^−5
max = 1.361×10^−4
X
Y

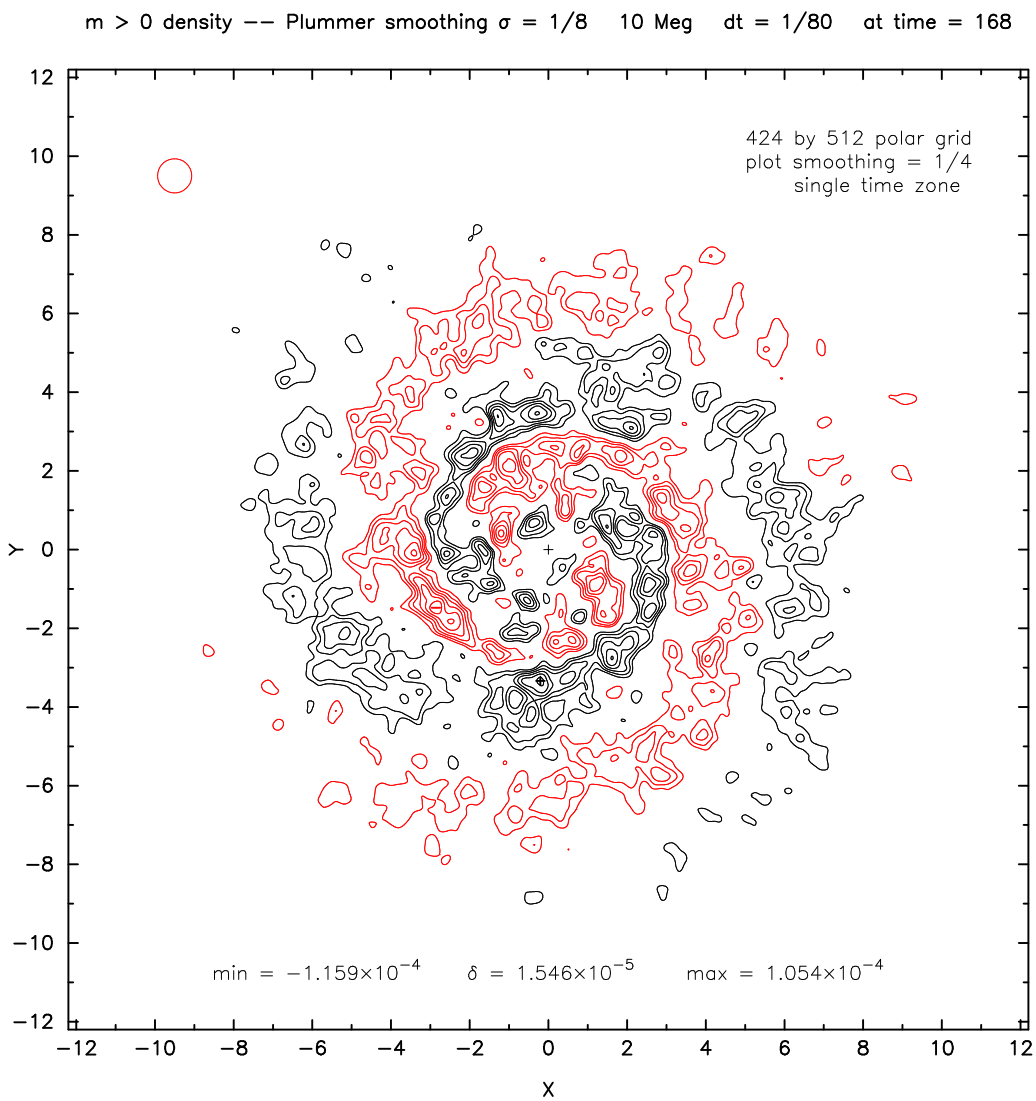

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 163
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.302×10^−4
δ = 1.968×10^−5
max = 1.476×10^−4
X
Y

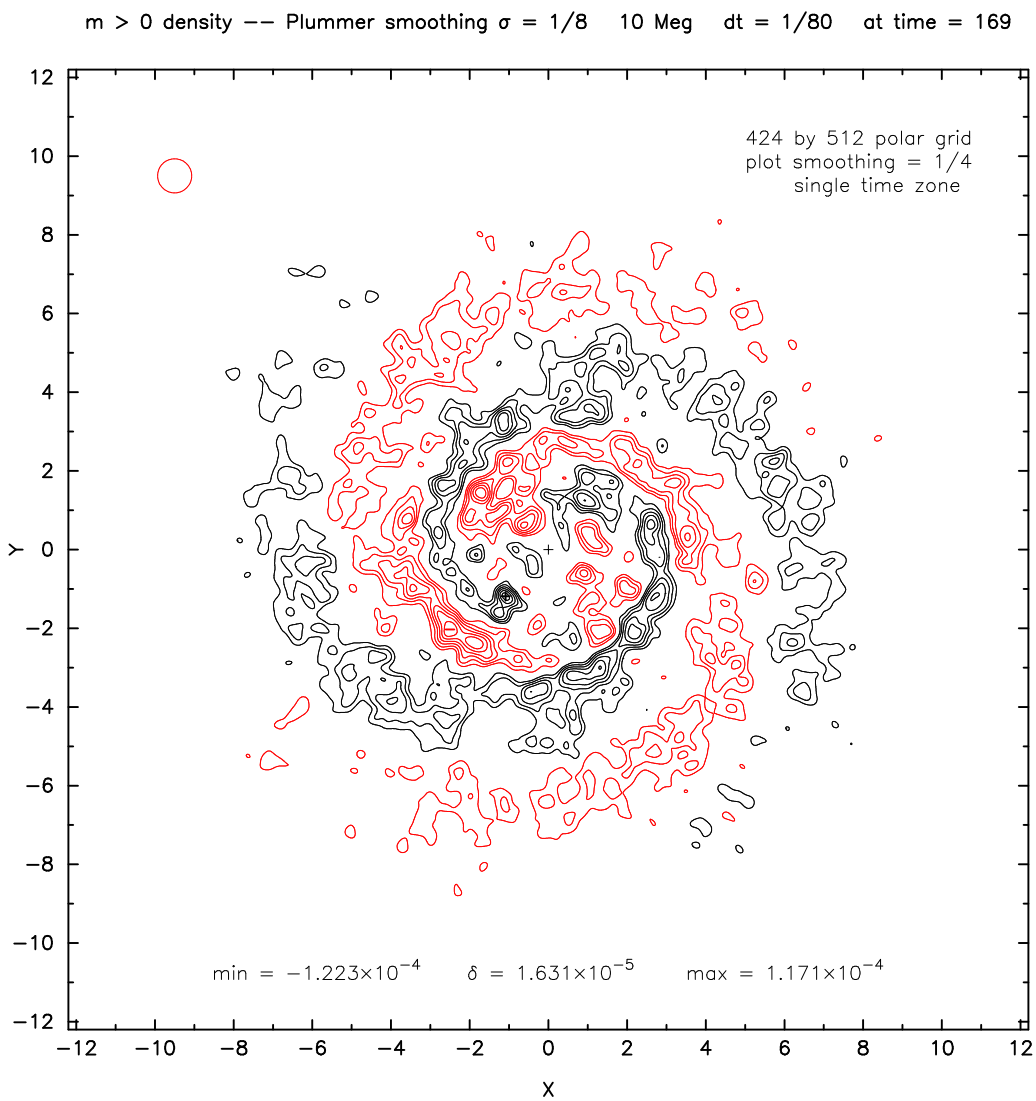

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 164
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.309×10^−4
δ = 1.745×10^−5
max = 1.271×10^−4
X
Y

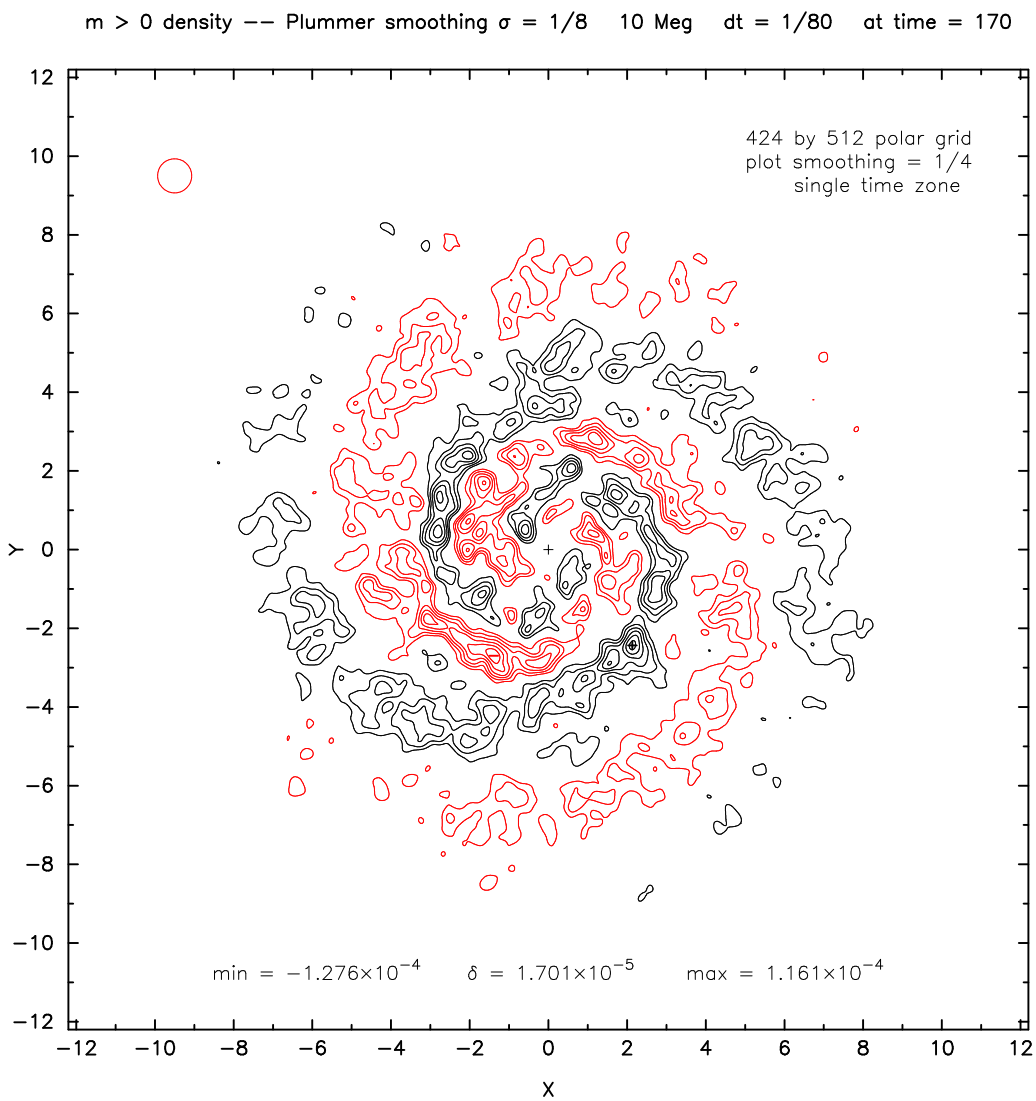

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 165
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.236×10^−4
δ = 1.798×10^−5
max = 1.348×10^−4
X
Y

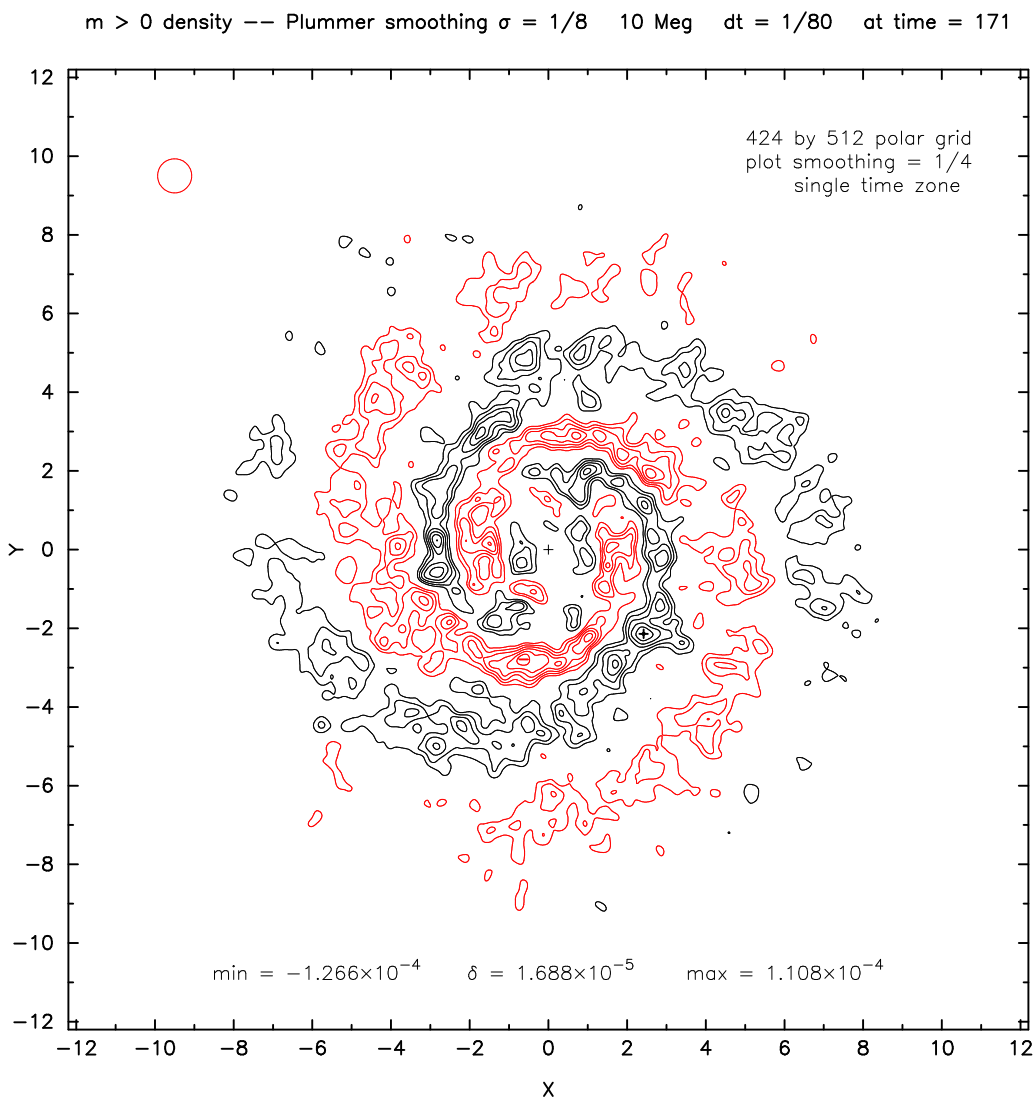

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 166
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.206×10^−4
δ = 1.764×10^−5
max = 1.323×10^−4
X
Y

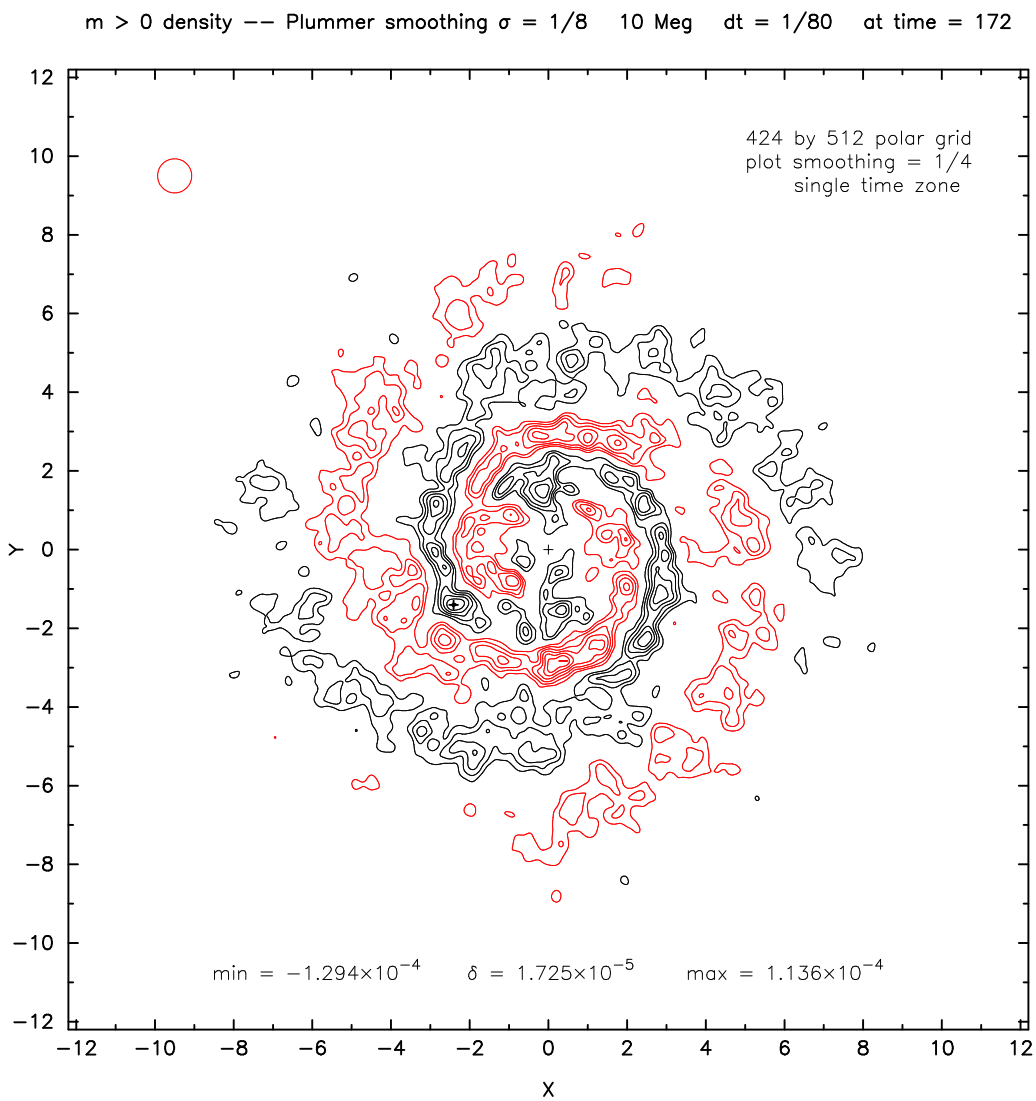

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 167
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.312×10^−4
δ = 1.749×10^−5
max = 1.133×10^−4
X
Y

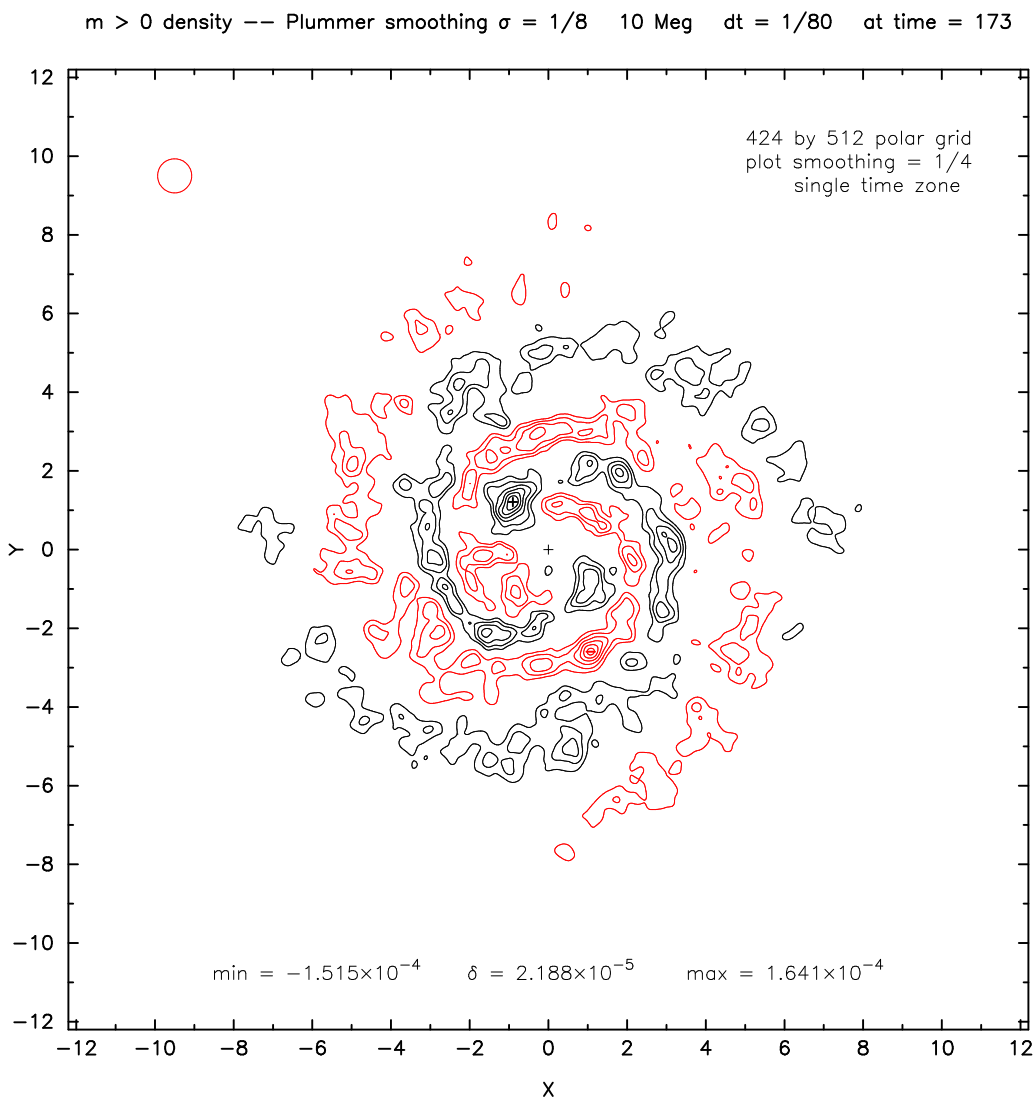

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 168
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.159×10^−4
δ = 1.546×10^−5
max = 1.054×10^−4
X
Y

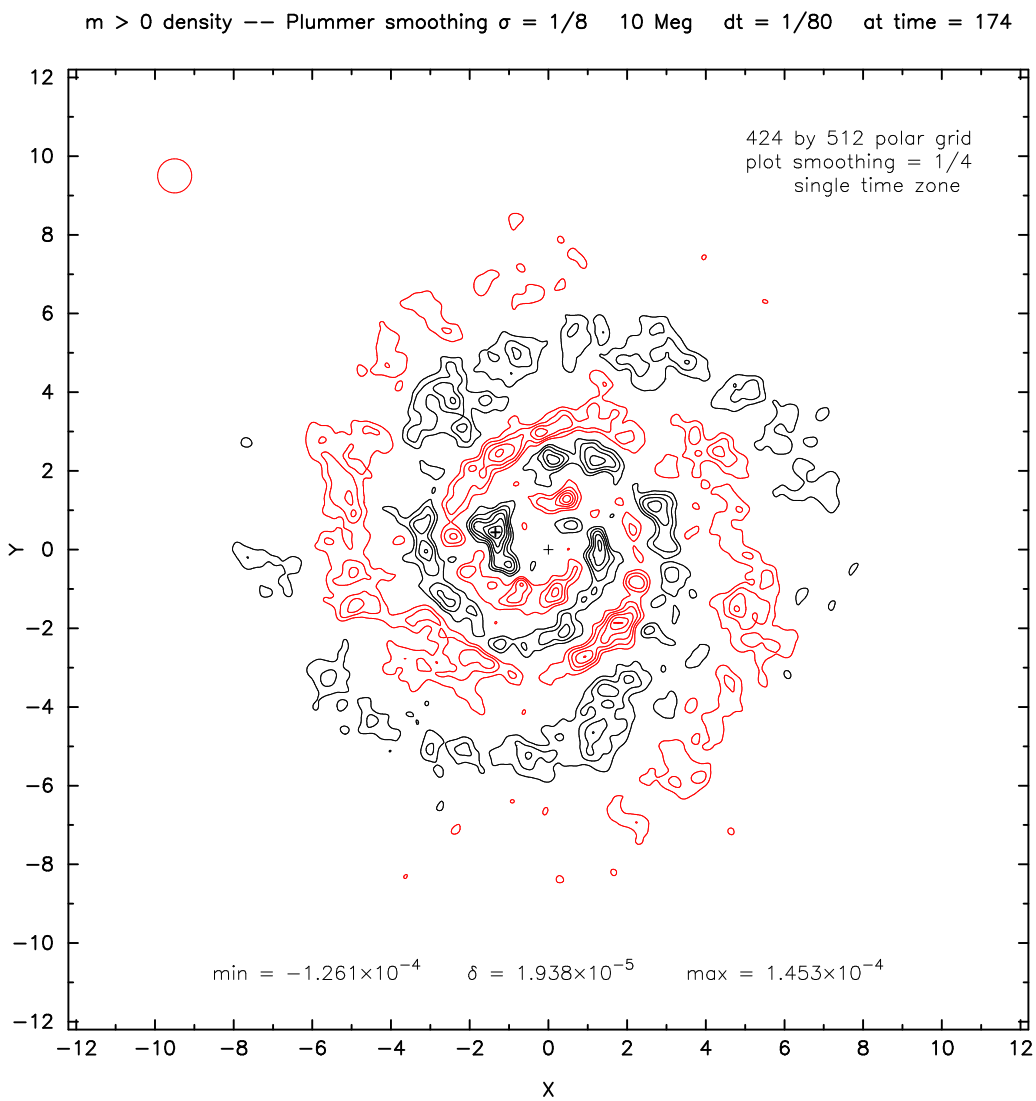

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 169
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.223×10^−4
δ = 1.631×10^−5
max = 1.171×10^−4
X
Y

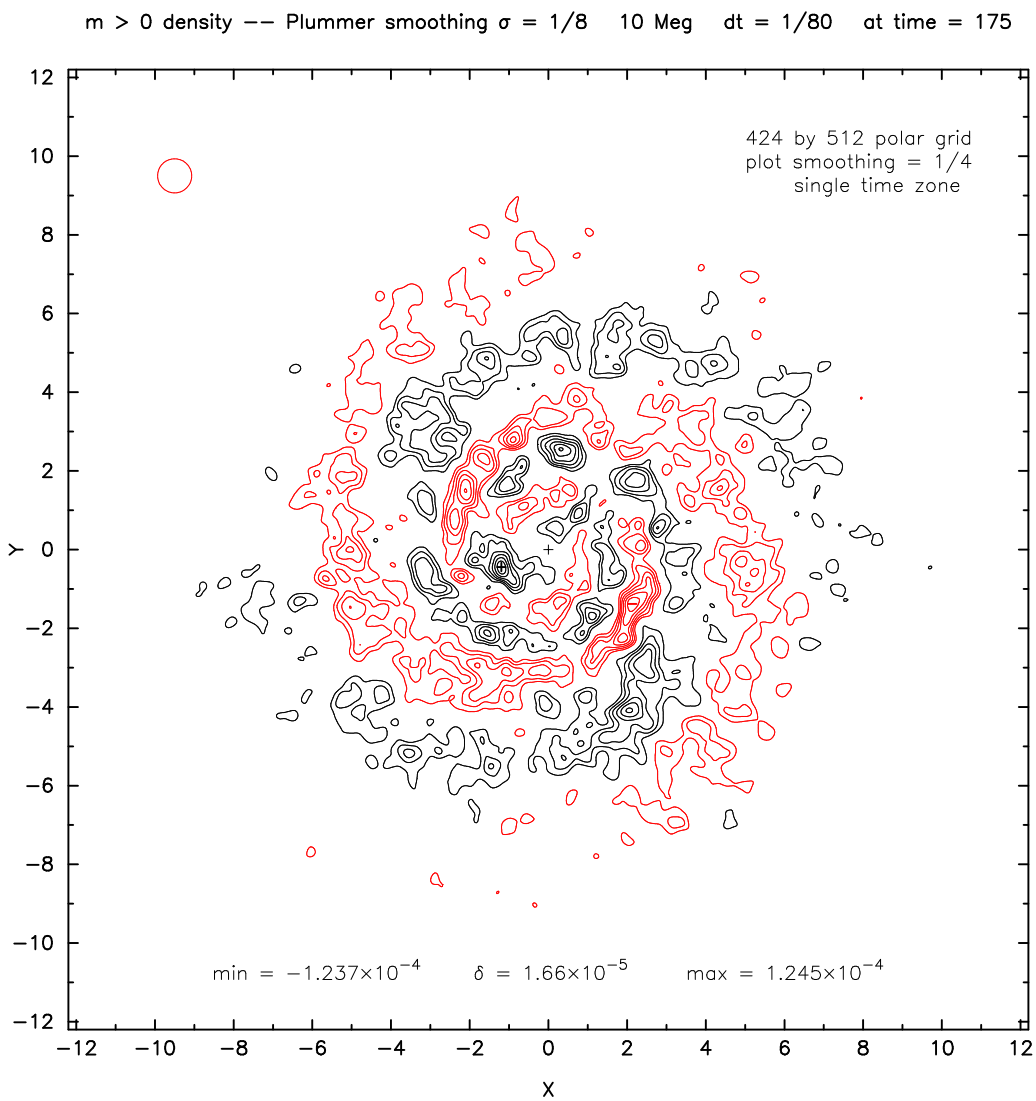

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 170
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.276×10^−4
δ = 1.701×10^−5
max = 1.161×10^−4
X
Y

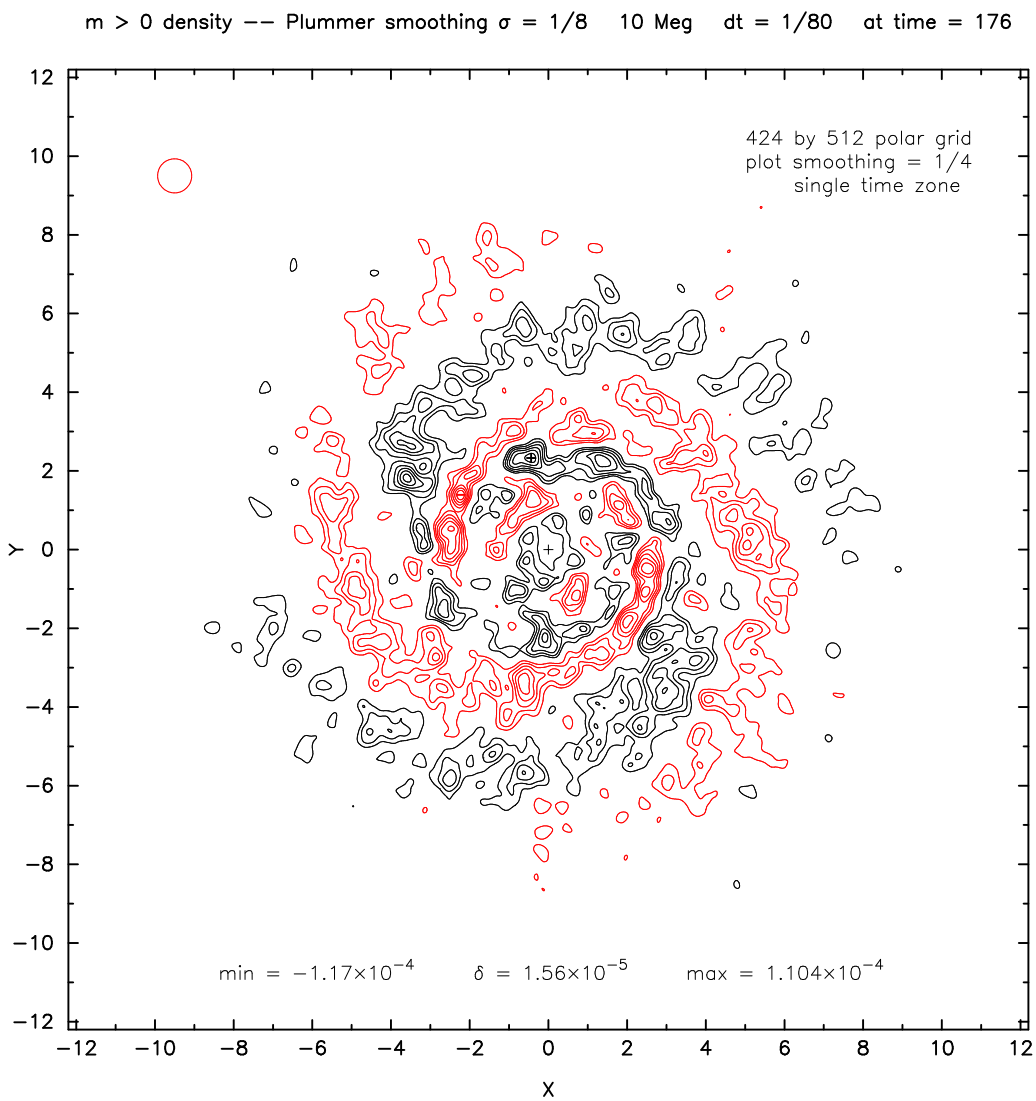

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 171
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.266×10^−4
δ = 1.688×10^−5
max = 1.108×10^−4
X
Y

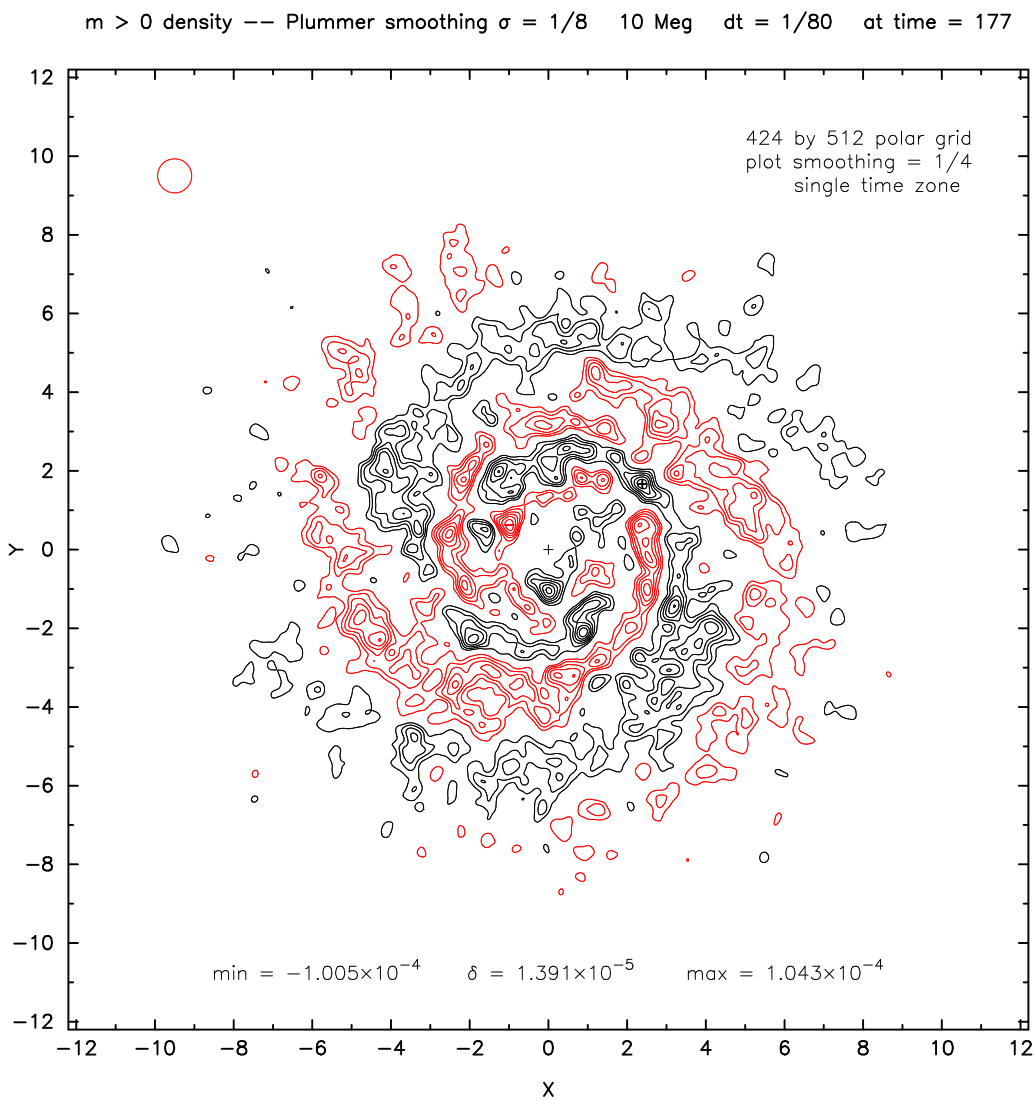

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 172
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.294×10^−4
δ = 1.725×10^−5
max = 1.136×10^−4
X
Y

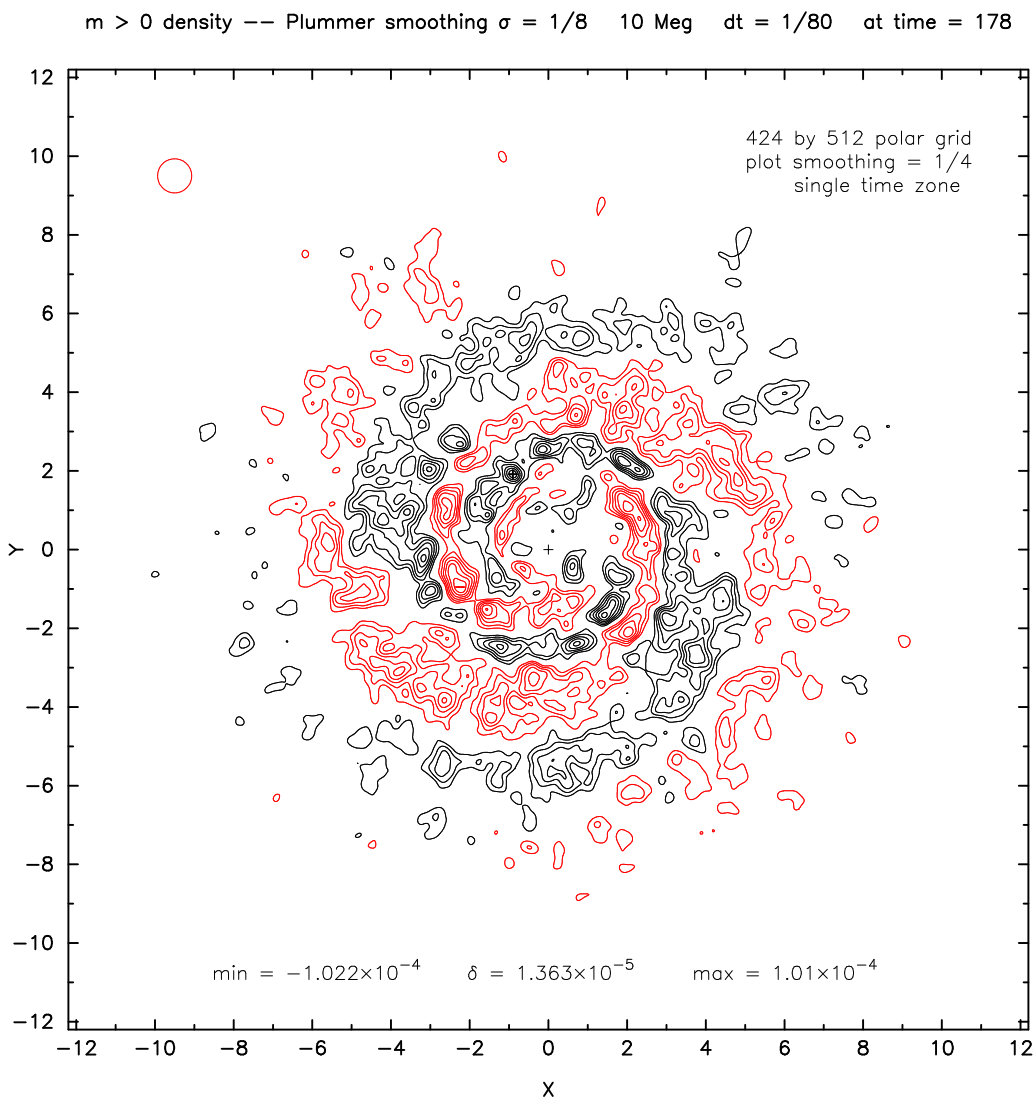

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 173
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.515×10^−4
δ = 2.188×10^−5
max = 1.641×10^−4
X
Y

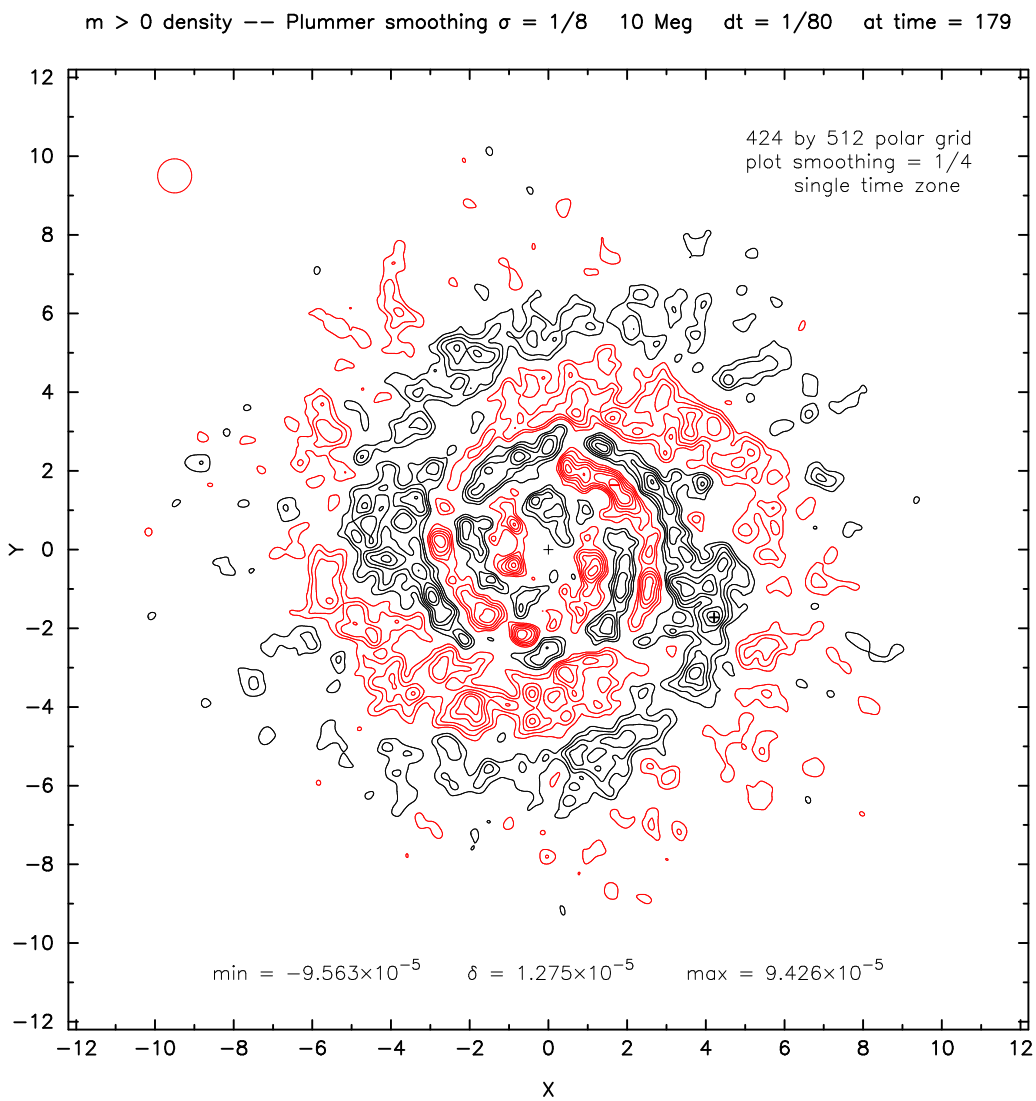

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 174
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.261×10^−4
δ = 1.938×10^−5
max = 1.453×10^−4
X
Y

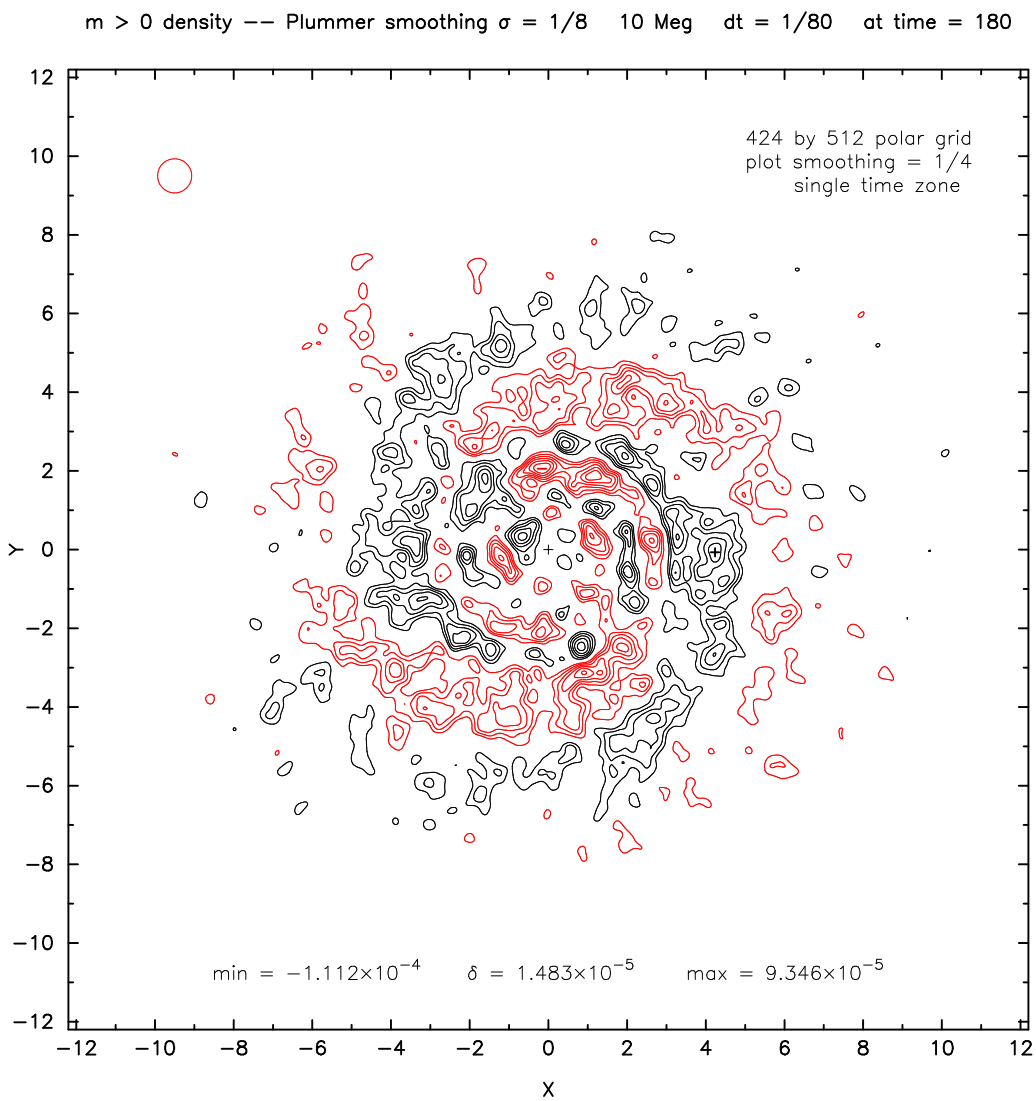

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 175
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.237×10^−4
δ = 1.66×10^−5
max = 1.245×10^−4
X
Y

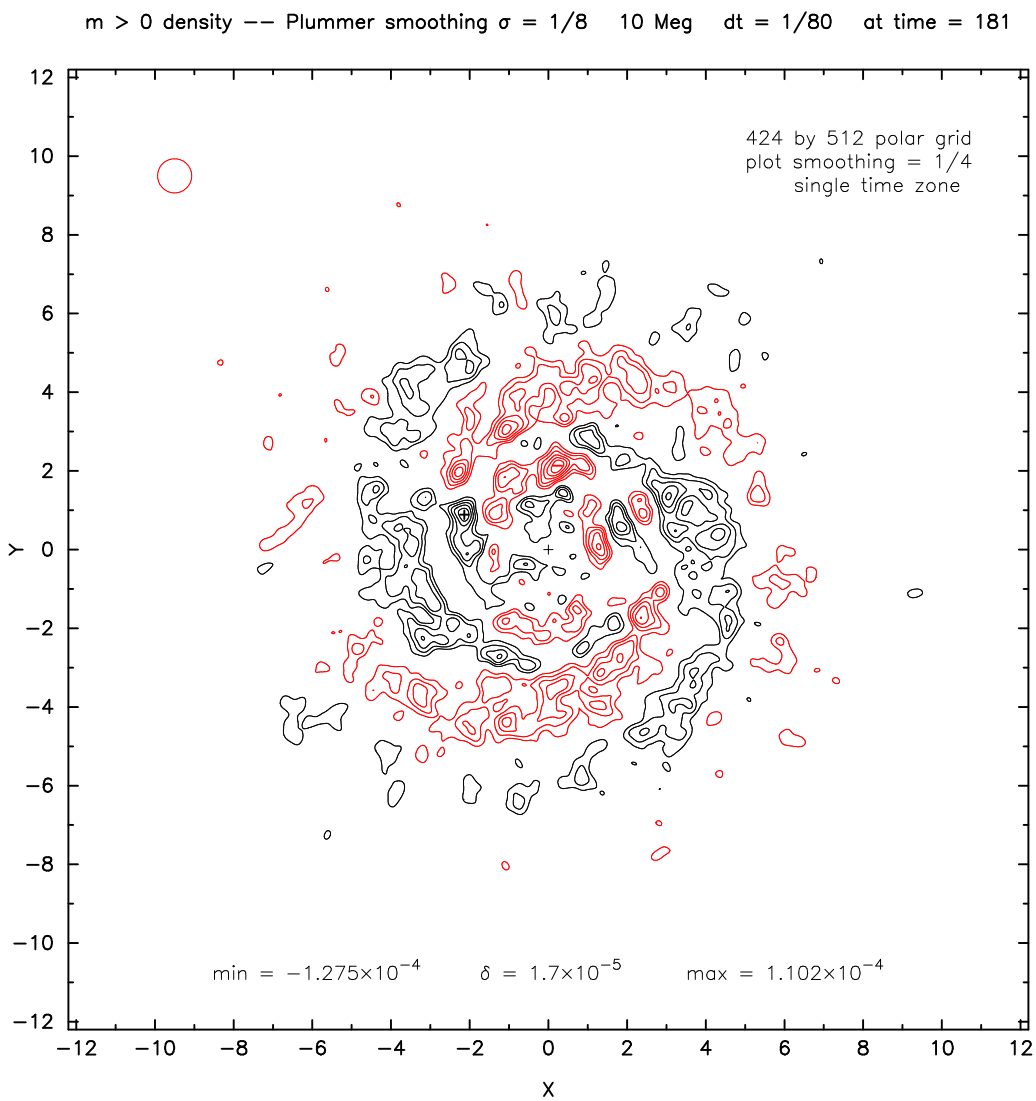

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 176
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.17×10^−4
δ = 1.56×10^−5
max = 1.104×10^−4
X
Y

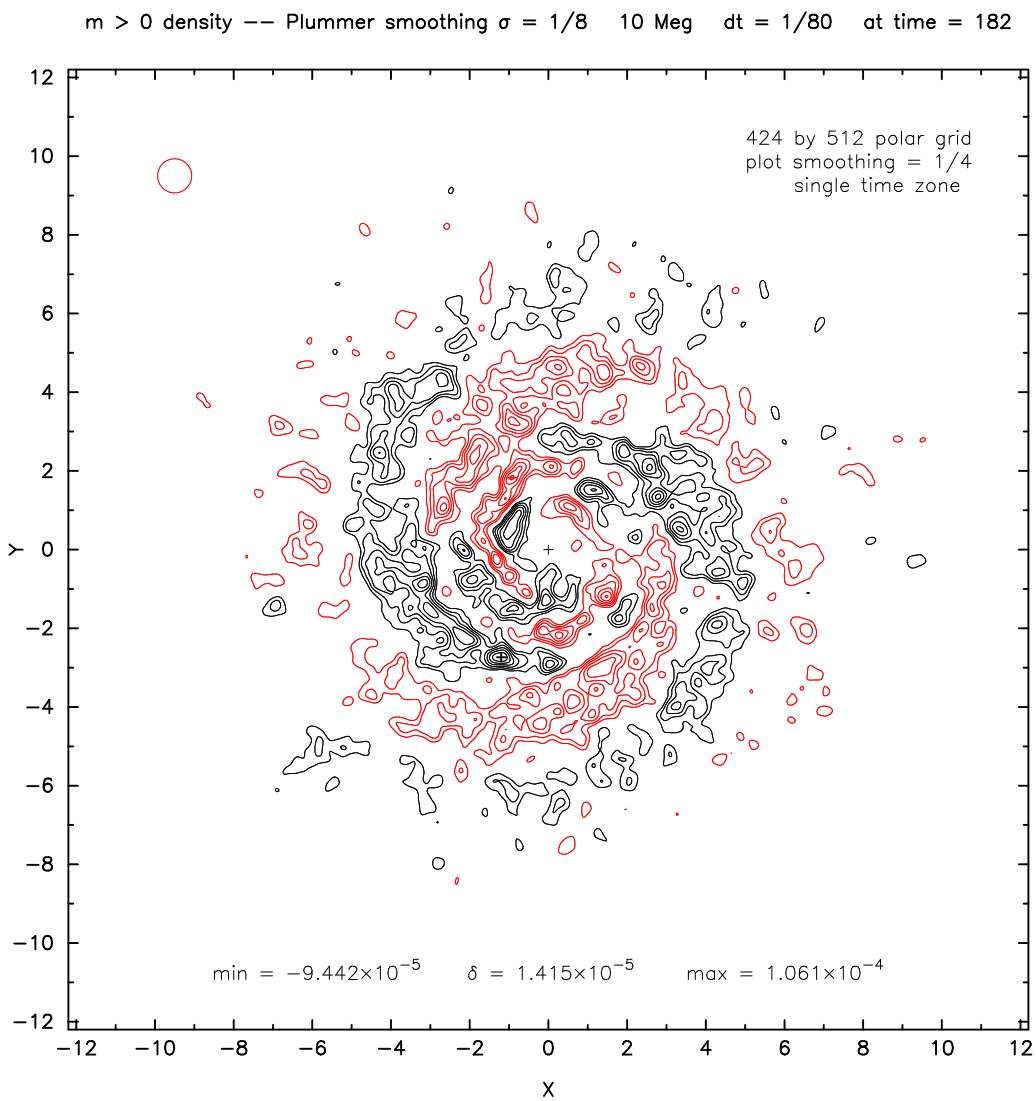

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 177
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.005×10^−4
δ = 1.391×10^−5
max = 1.043×10^−4
X
Y

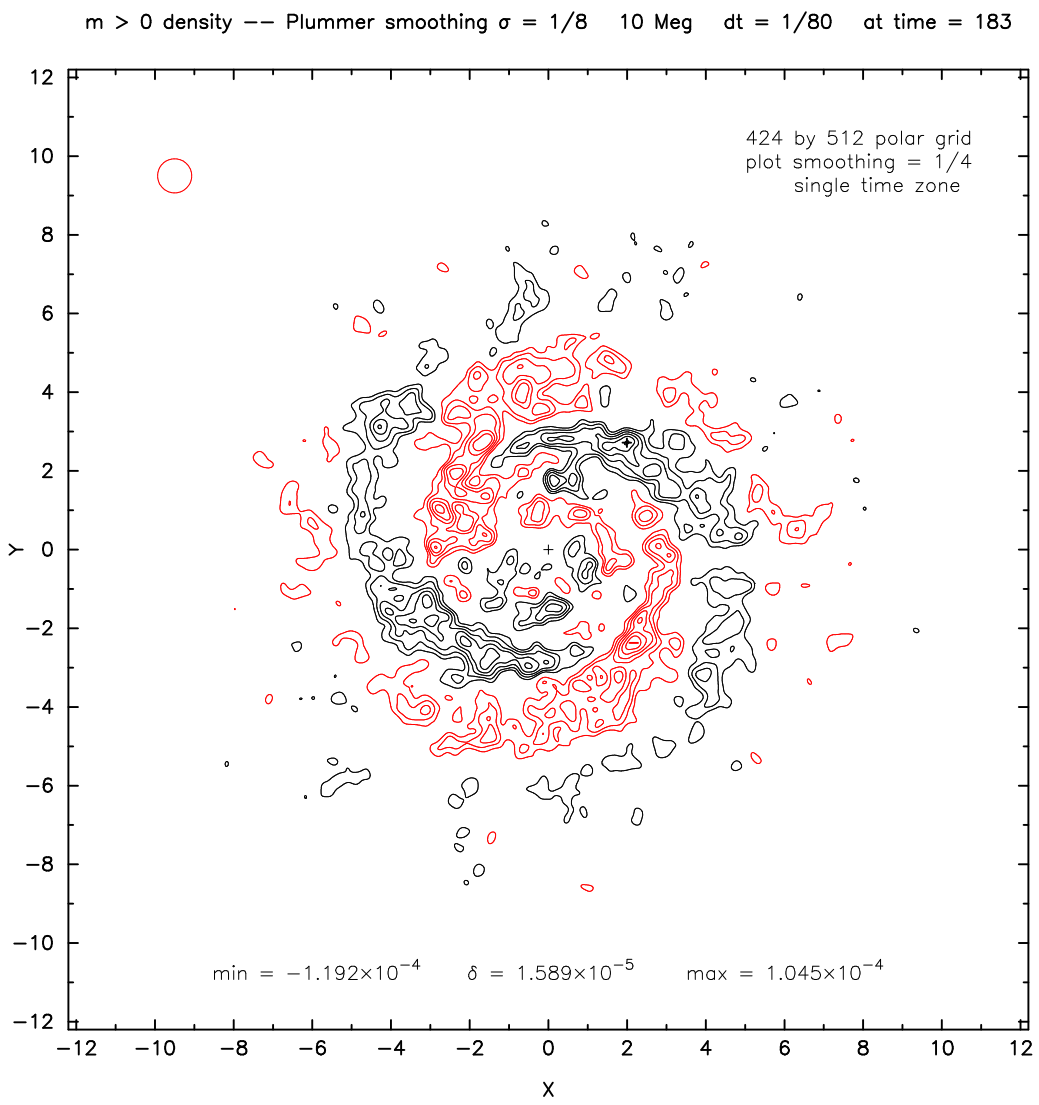

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 178
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.022×10^−4
δ = 1.363×10^−5
max = 1.01×10^−4
X
Y

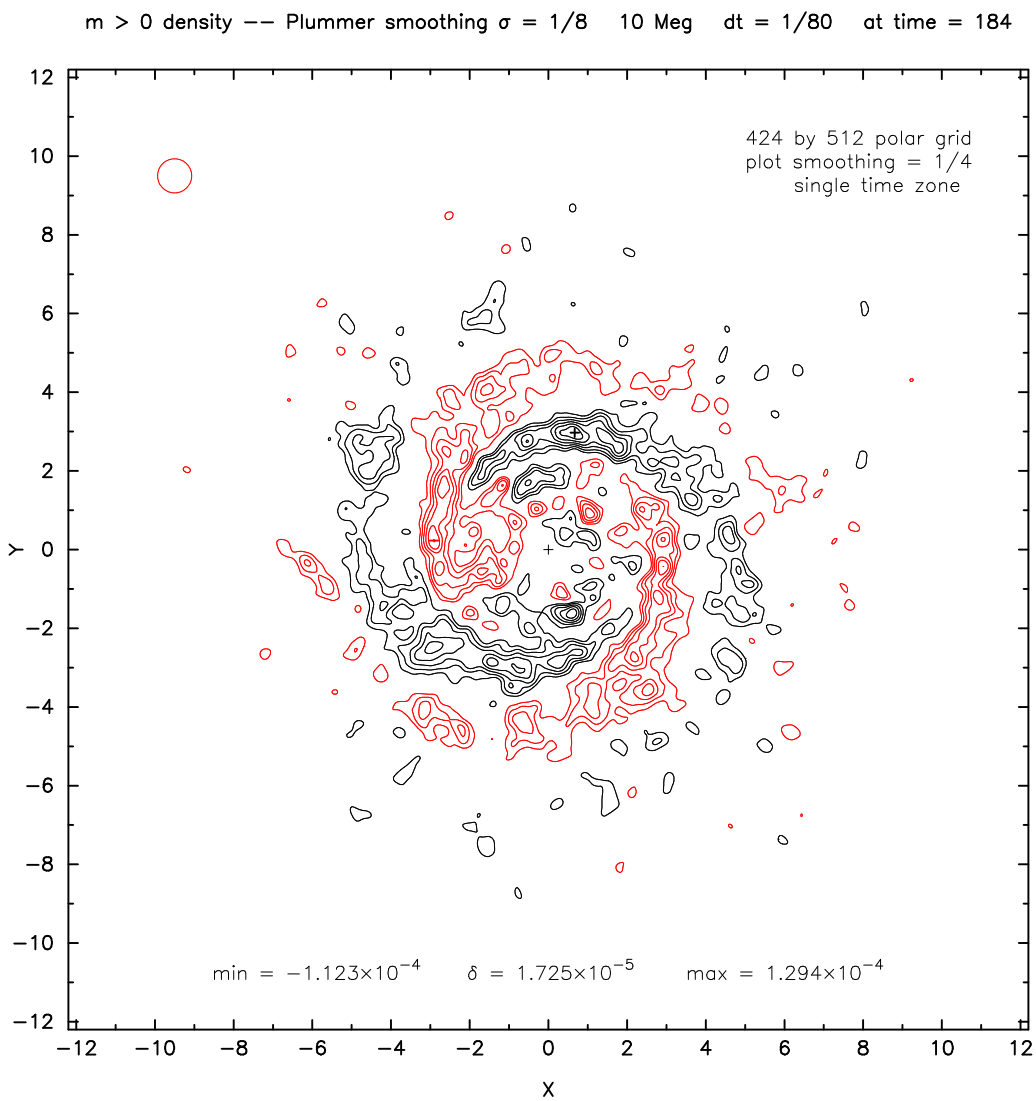

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 179
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.563×10^−5
δ = 1.275×10^−5
max = 9.426×10^−5
X
Y

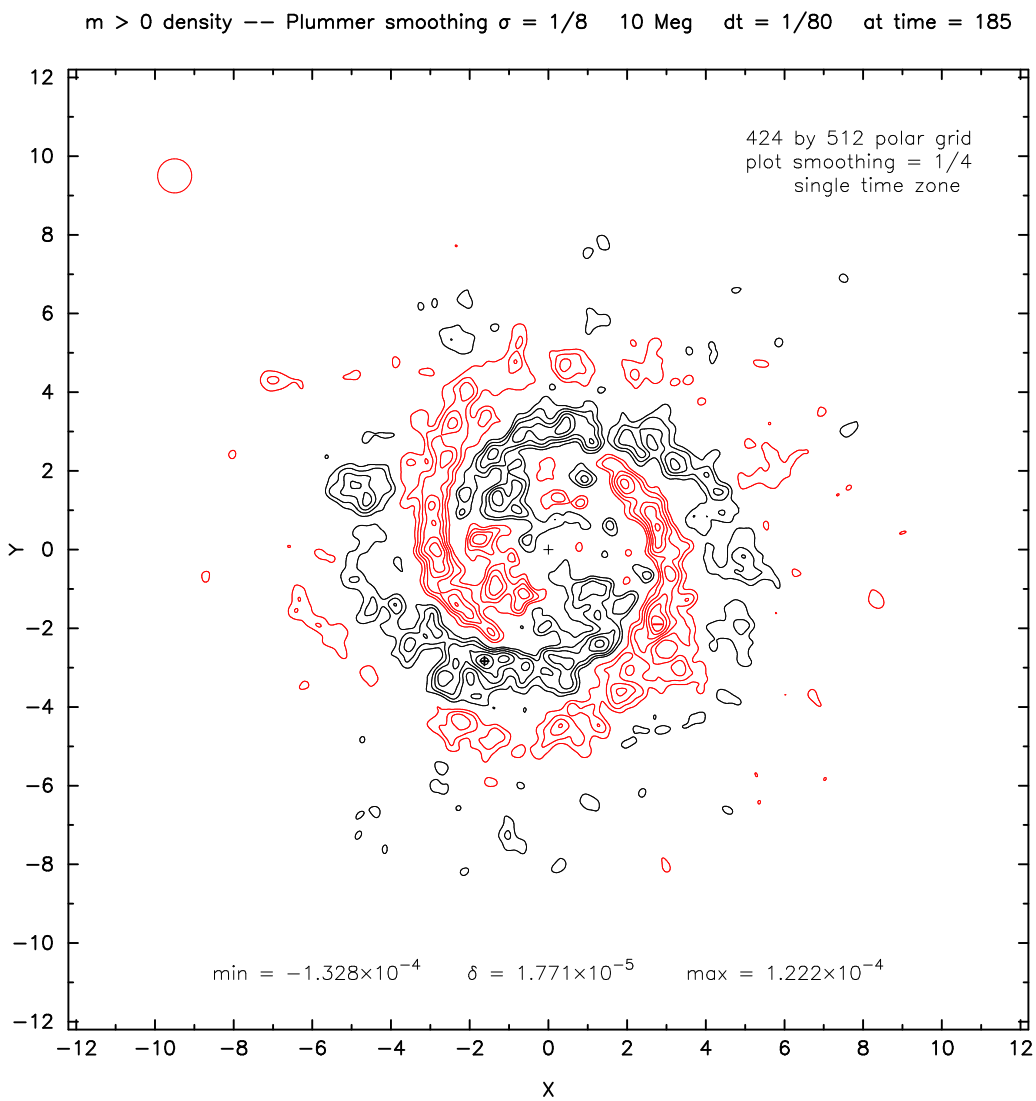

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 180
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.112×10^−4
δ = 1.483×10^−5
max = 9.346×10^−5
X
Y

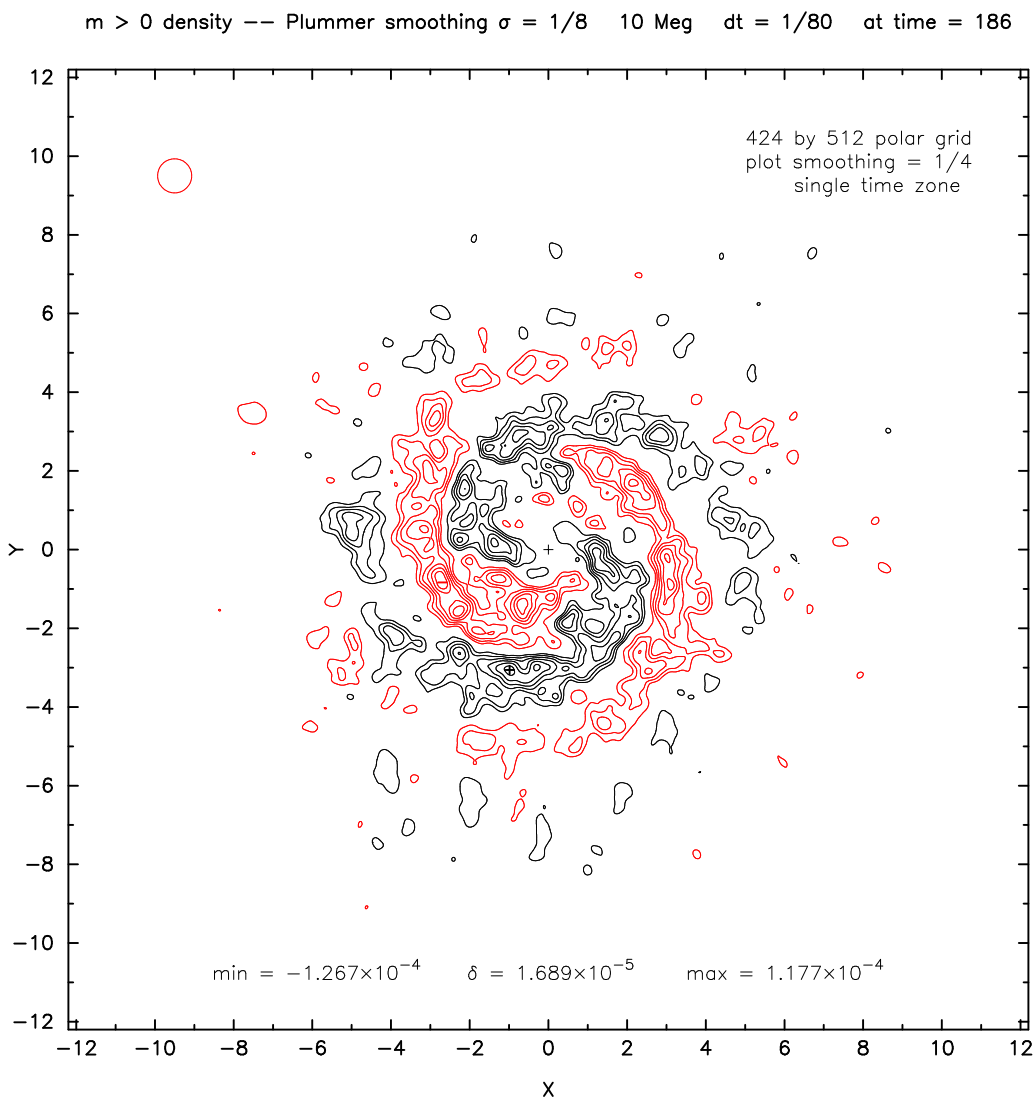

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 181
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.275×10^−4
δ = 1.7×10^−5
max = 1.102×10^−4
X
Y

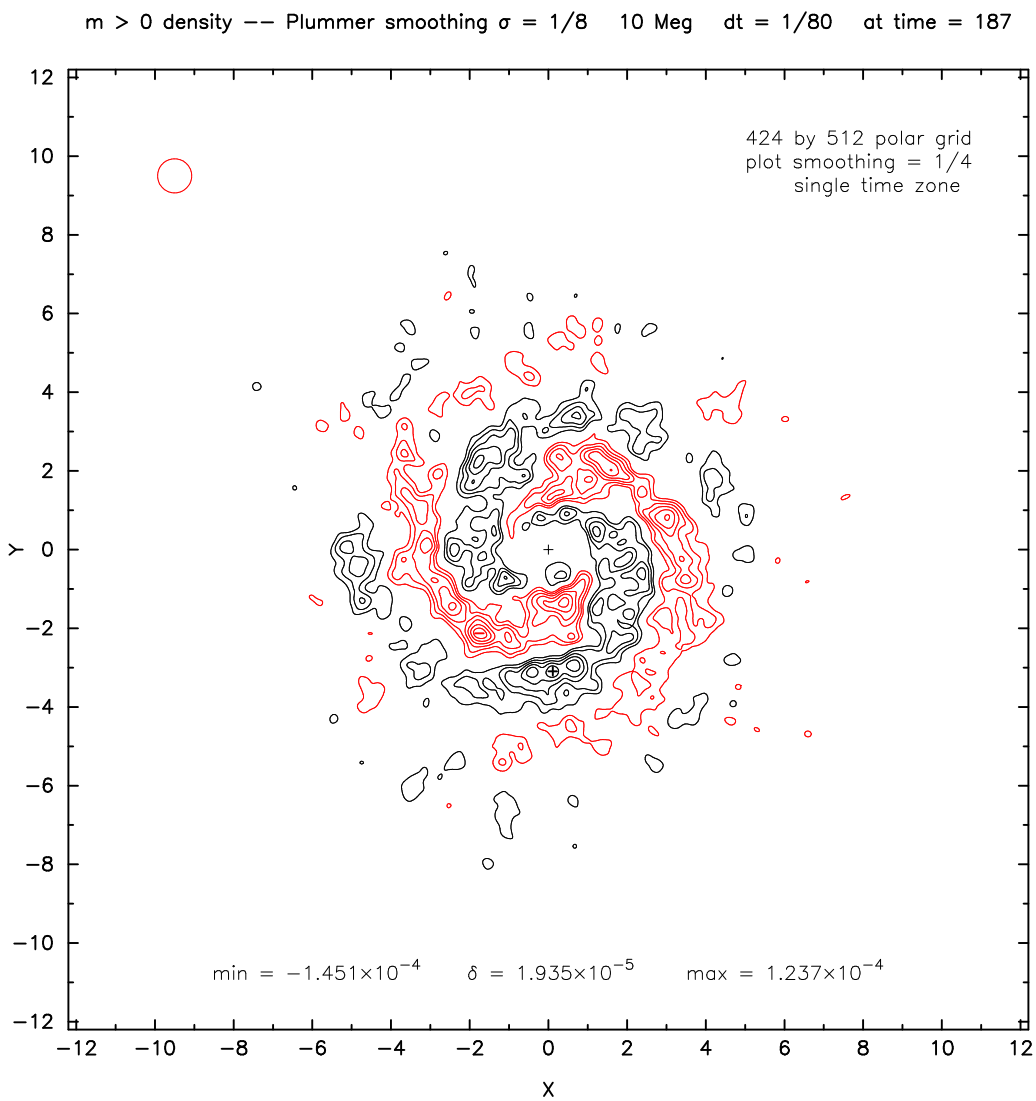

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 182
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.442×10^−5
δ = 1.415×10^−5
max = 1.061×10^−4
X
Y

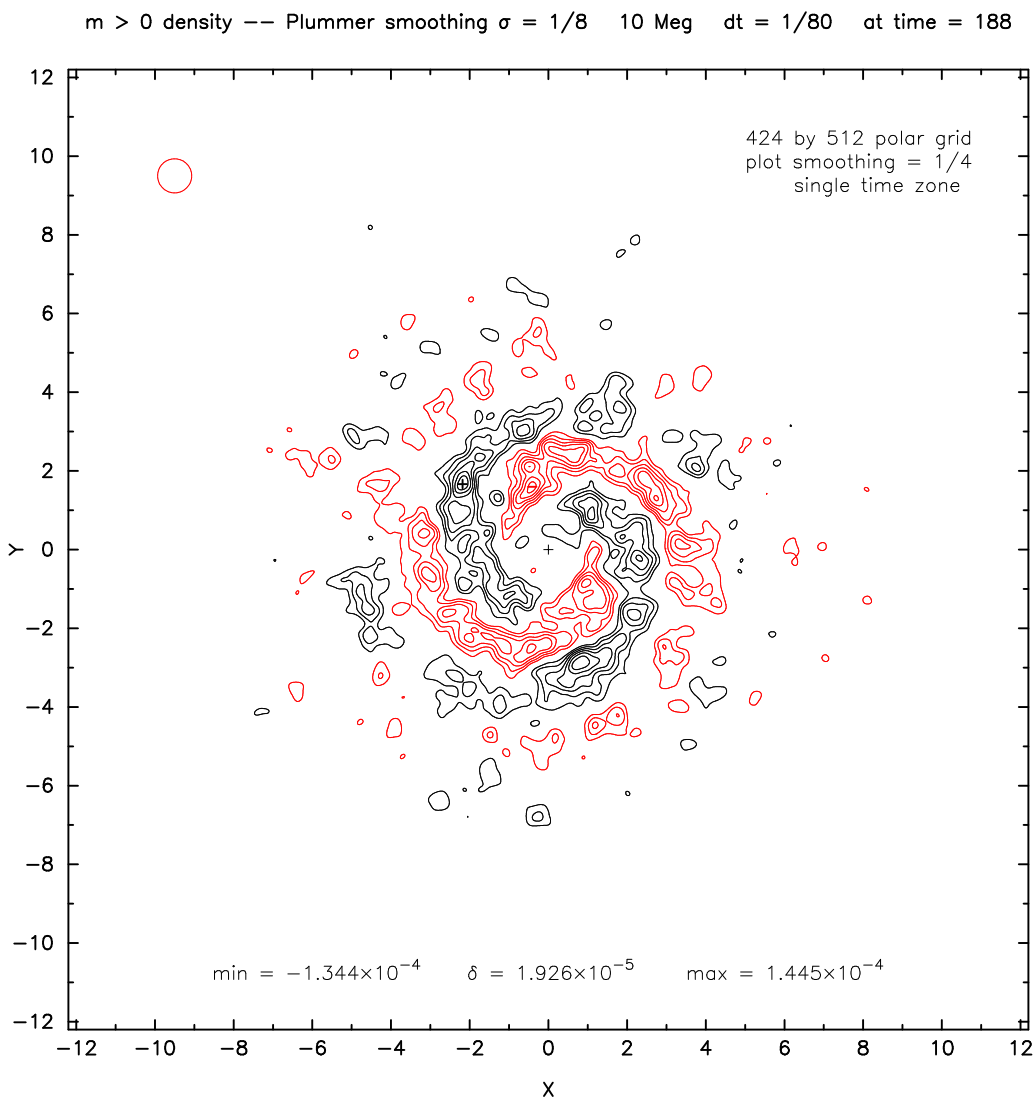

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 183
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.192×10^−4
δ = 1.589×10^−5
max = 1.045×10^−4
X
Y

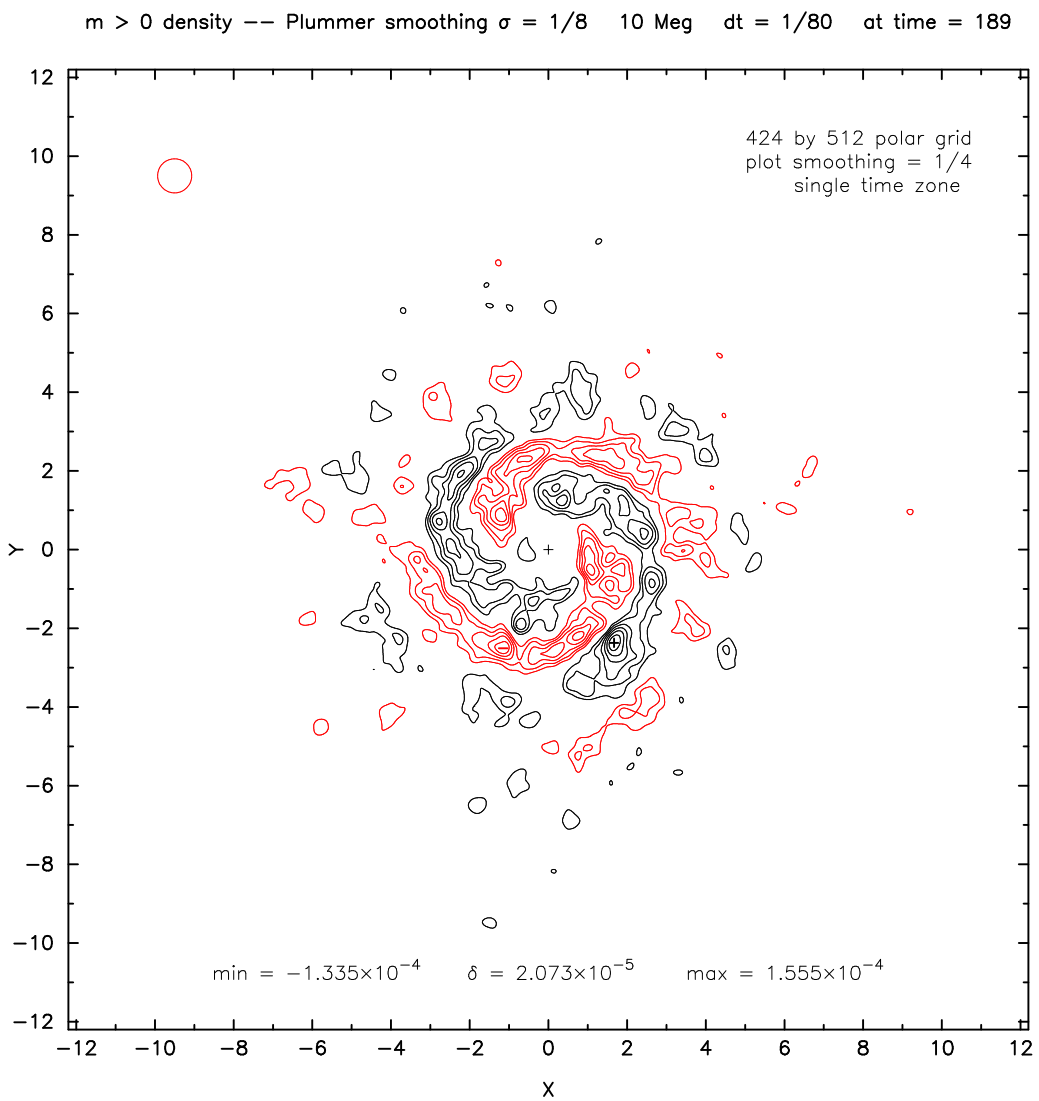

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 184
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.123×10^−4
δ = 1.725×10^−5
max = 1.294×10^−4
X
Y

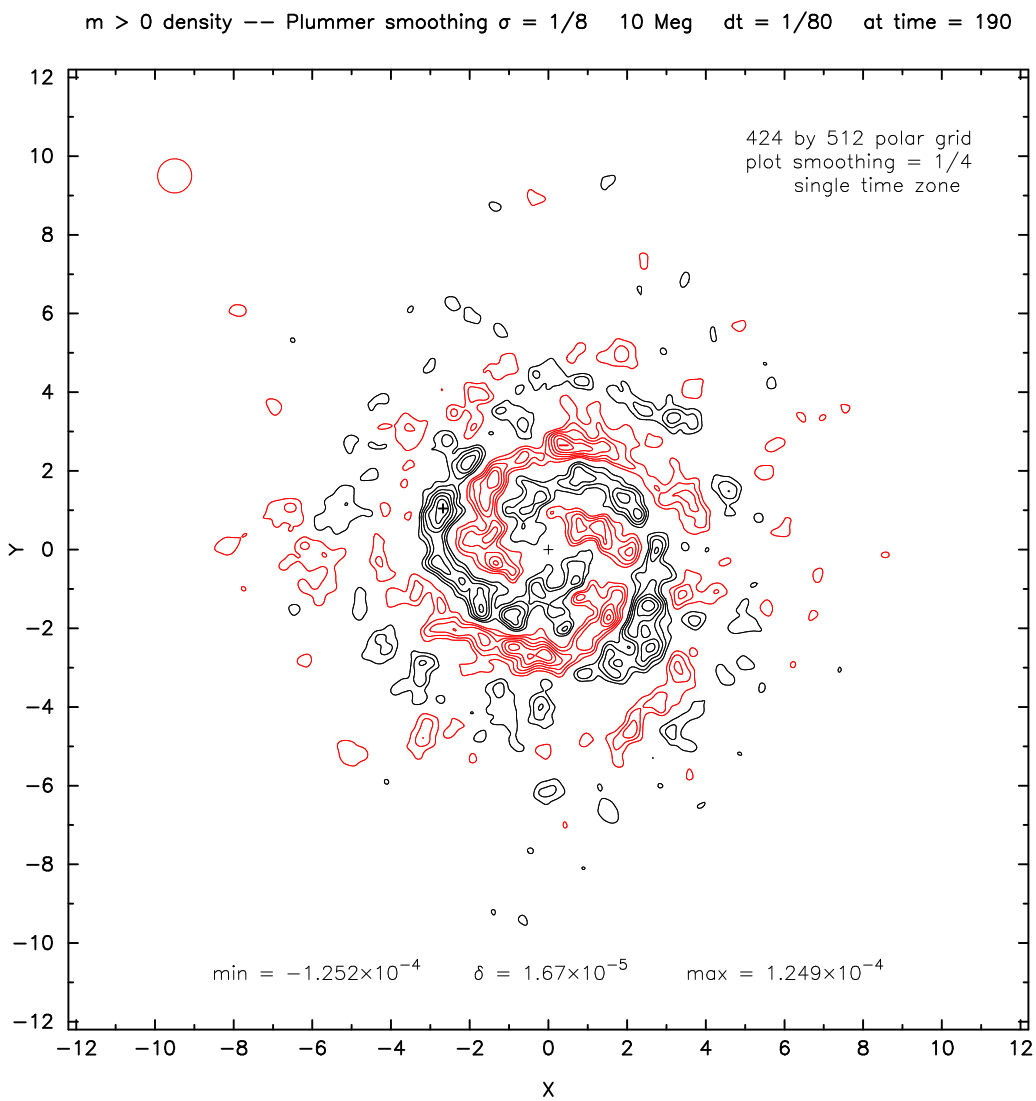

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 185
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.328×10^−4
δ = 1.771×10^−5
max = 1.222×10^−4
X
Y

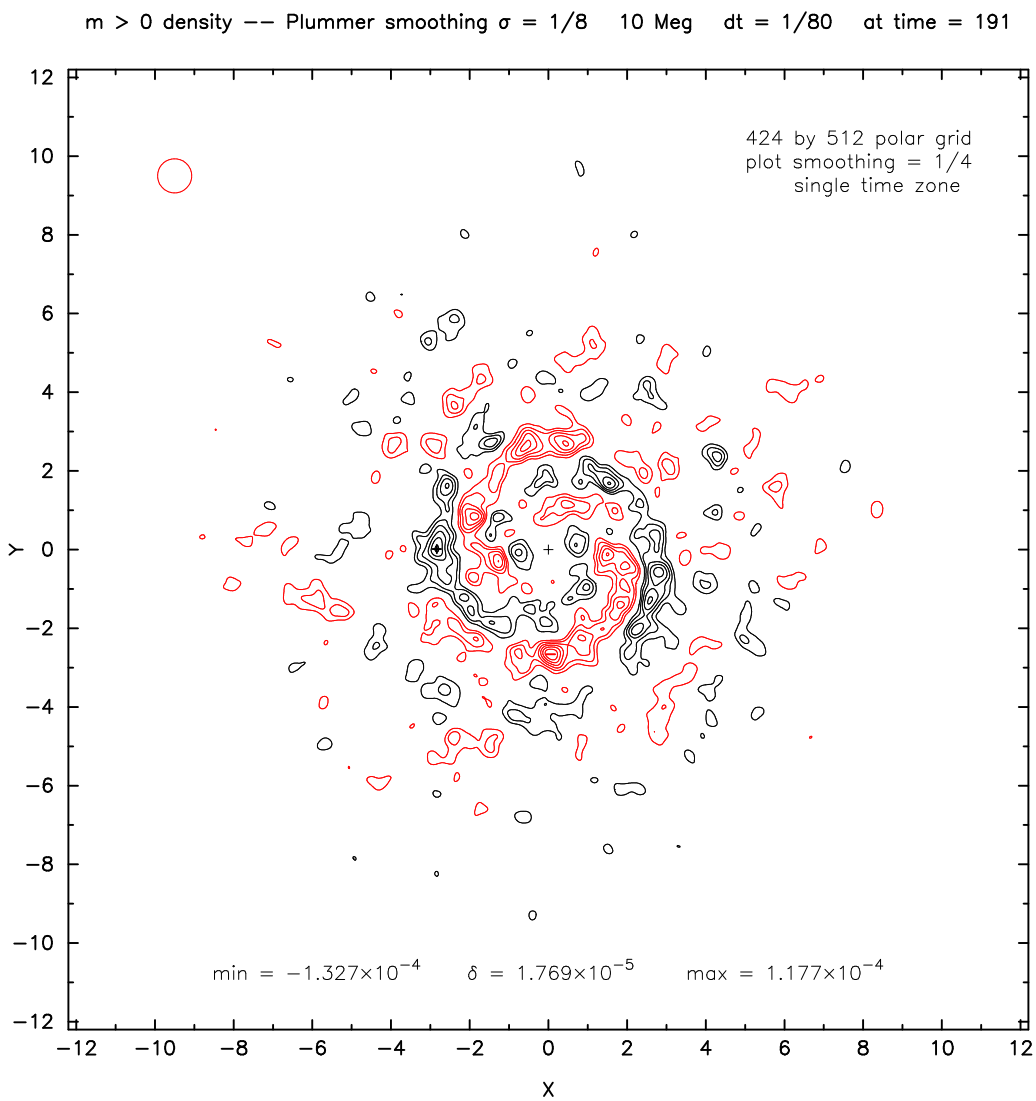

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 186
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.267×10^−4
δ = 1.689×10^−5
max = 1.177×10^−4
X
Y

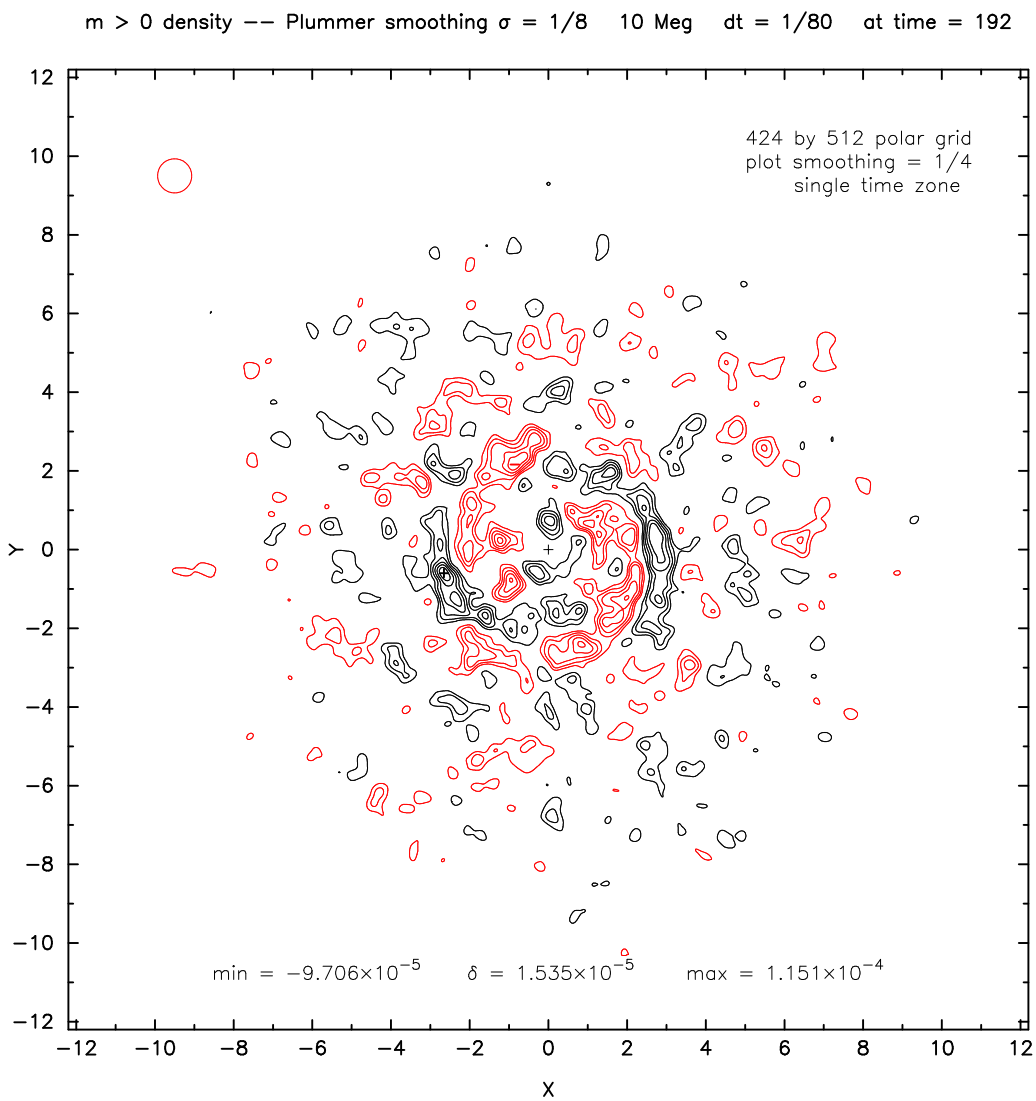

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 187
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.451×10^−4
δ = 1.935×10^−5
max = 1.237×10^−4
X
Y

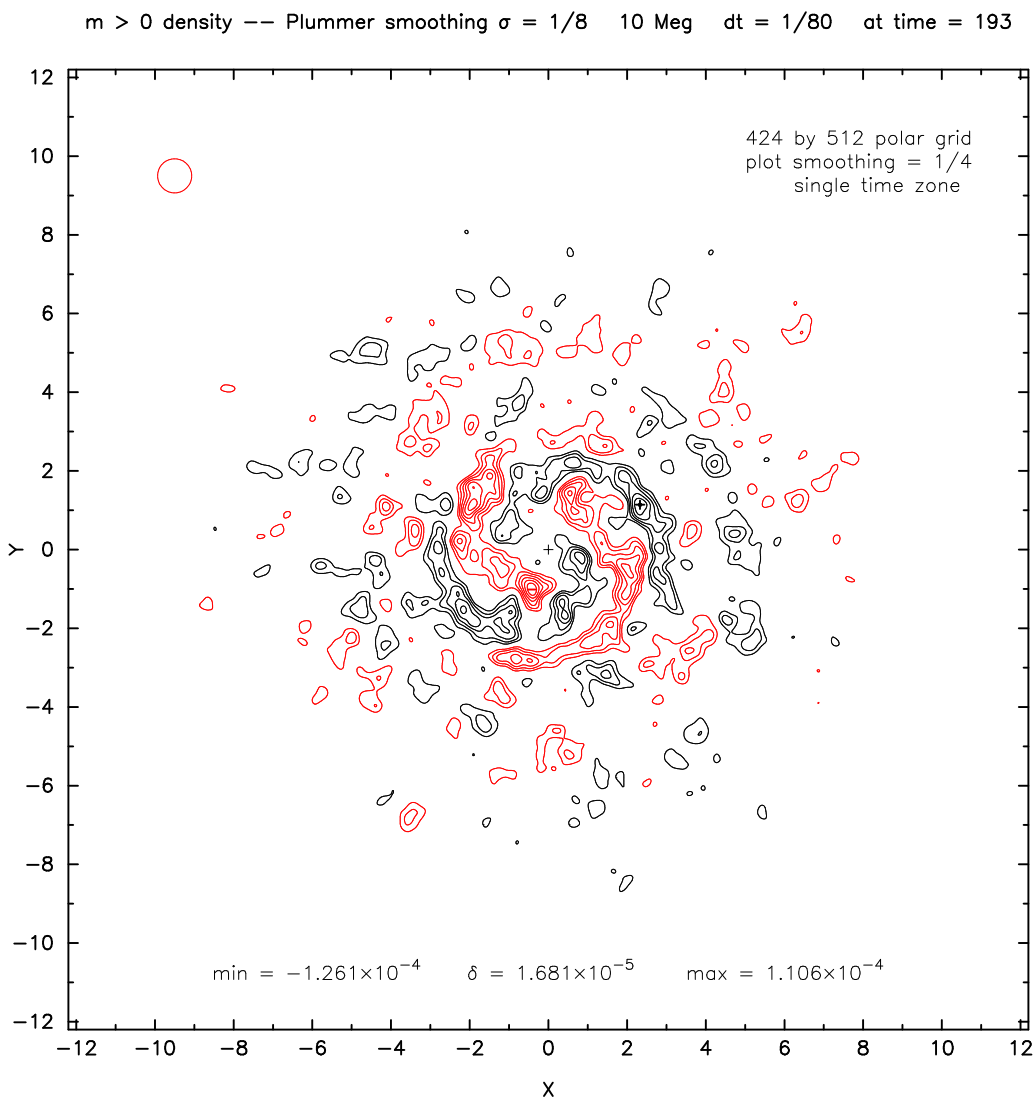

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 188
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.344×10^−4
δ = 1.926×10^−5
max = 1.445×10^−4
X
Y

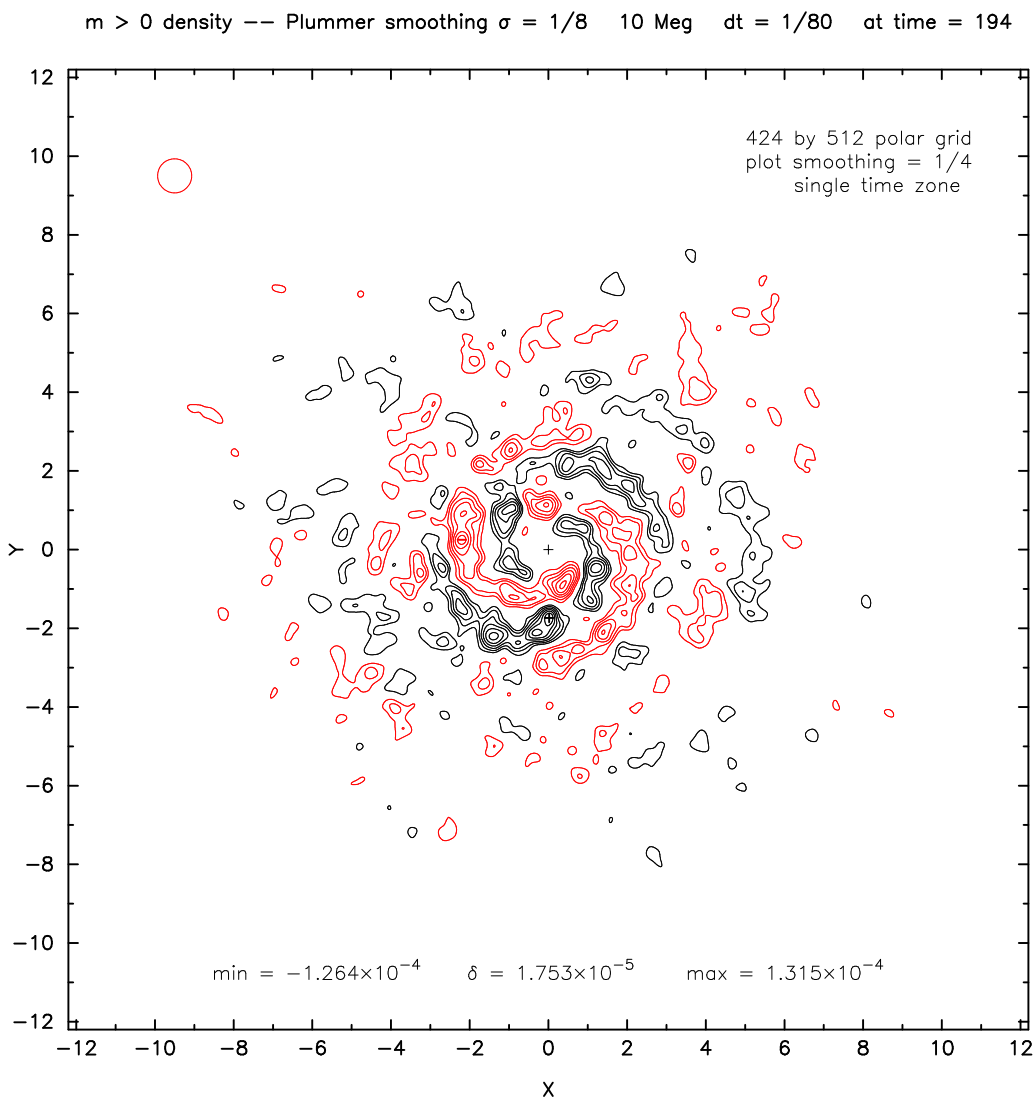

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 189
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.335×10^−4
δ = 2.073×10^−5
max = 1.555×10^−4
X
Y

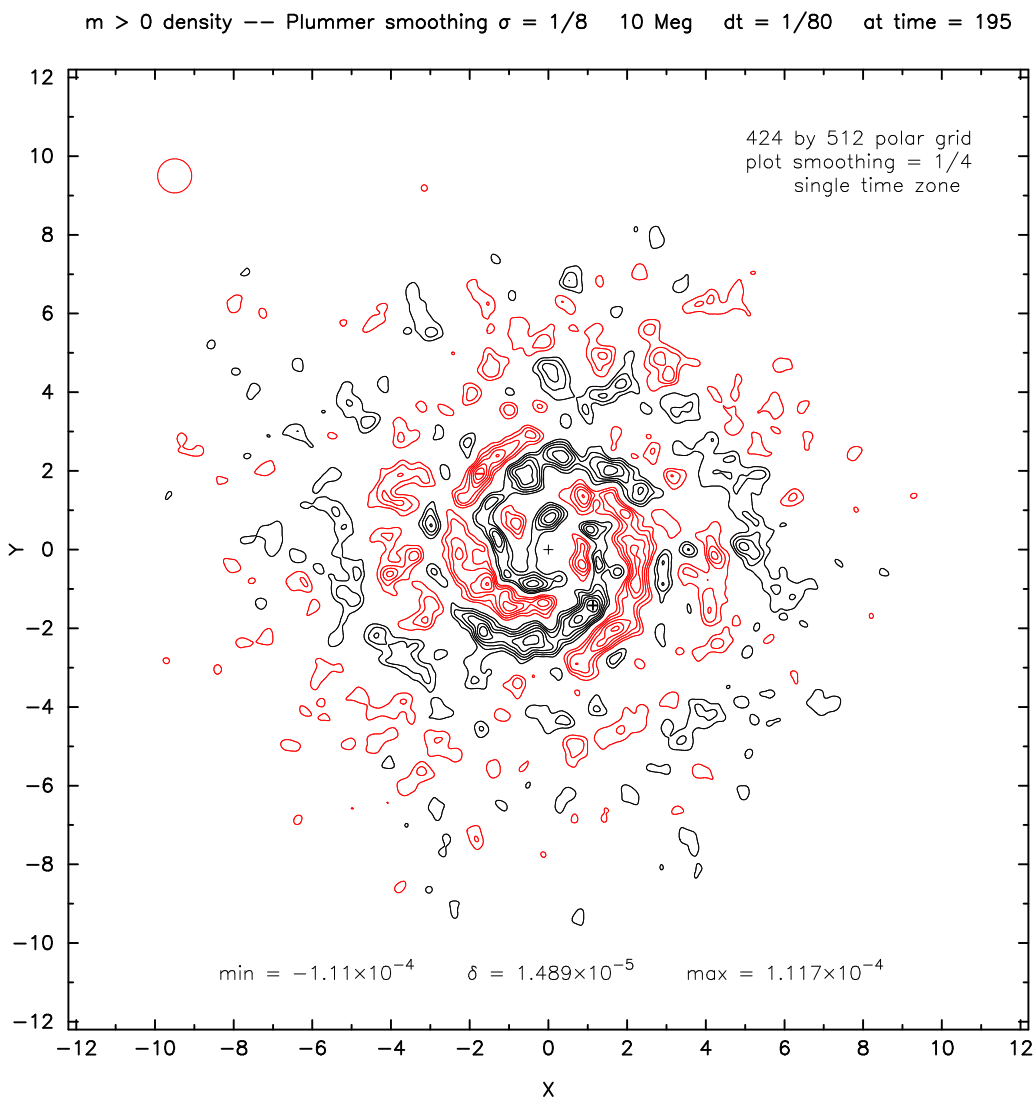

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 190
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.252×10^−4
δ = 1.67×10^−5
max = 1.249×10^−4
X
Y

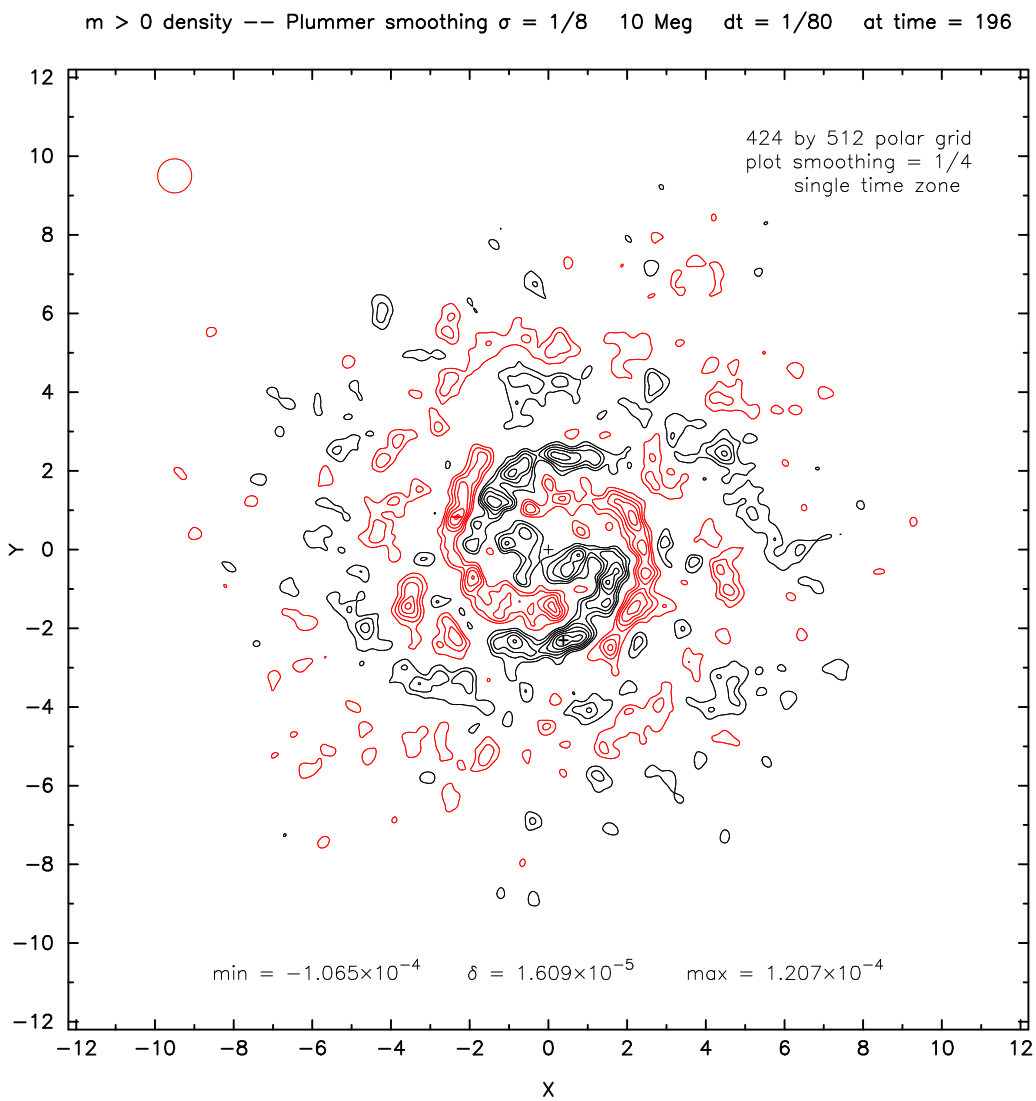

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 191
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.327×10^−4
δ = 1.769×10^−5
max = 1.177×10^−4
X
Y

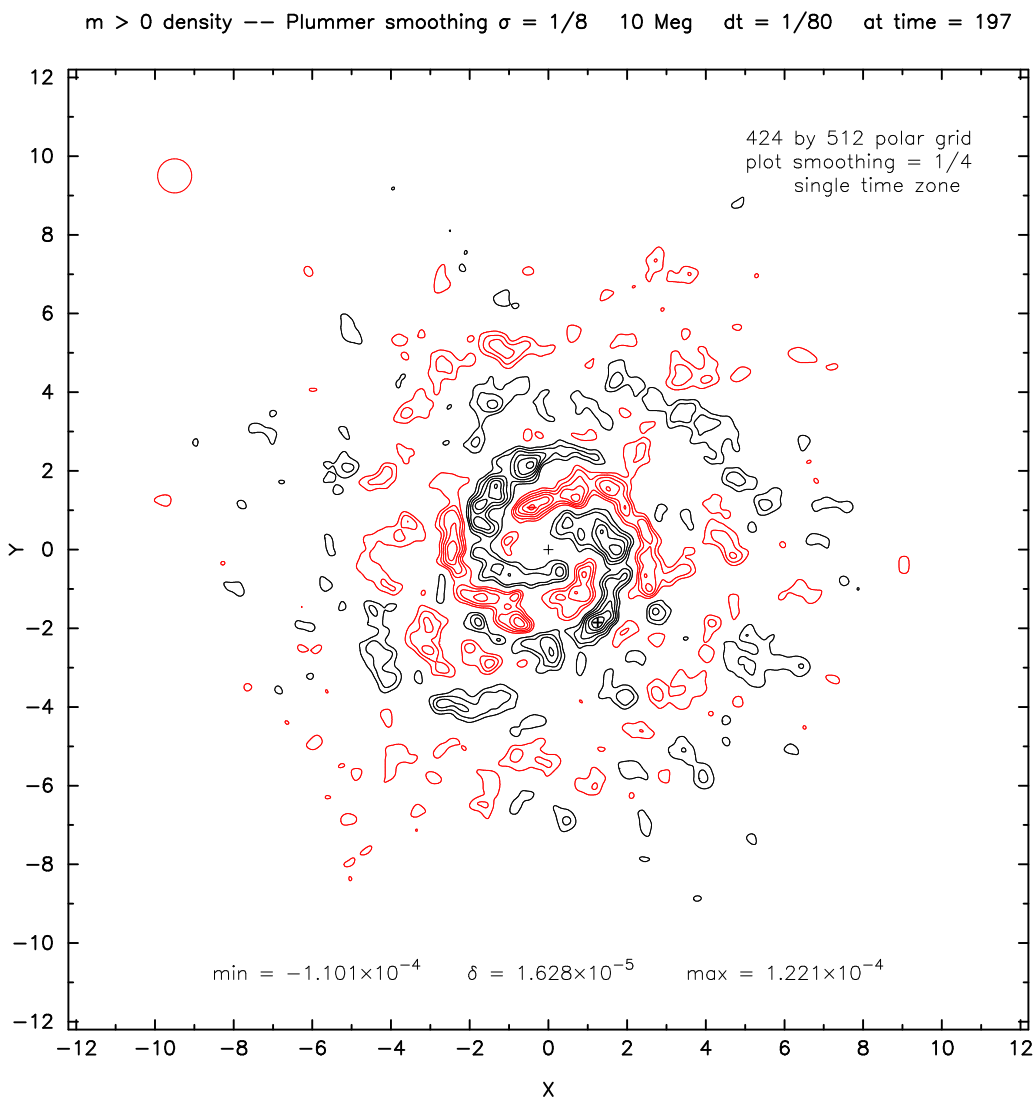

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 192
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.706×10^−5
δ = 1.535×10^−5
max = 1.151×10^−4
X
Y

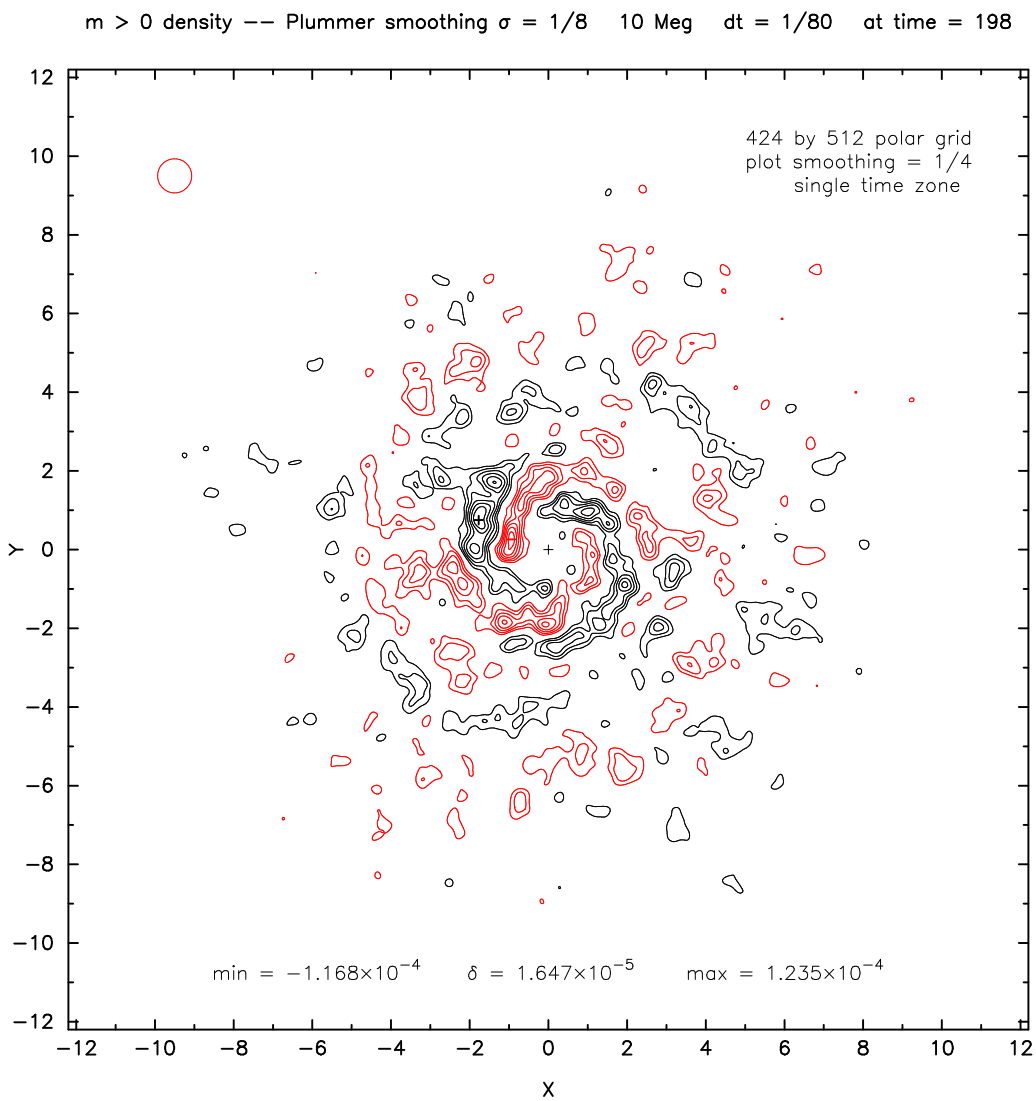

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 193
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.261×10^−4
δ = 1.681×10^−5
max = 1.106×10^−4
X
Y

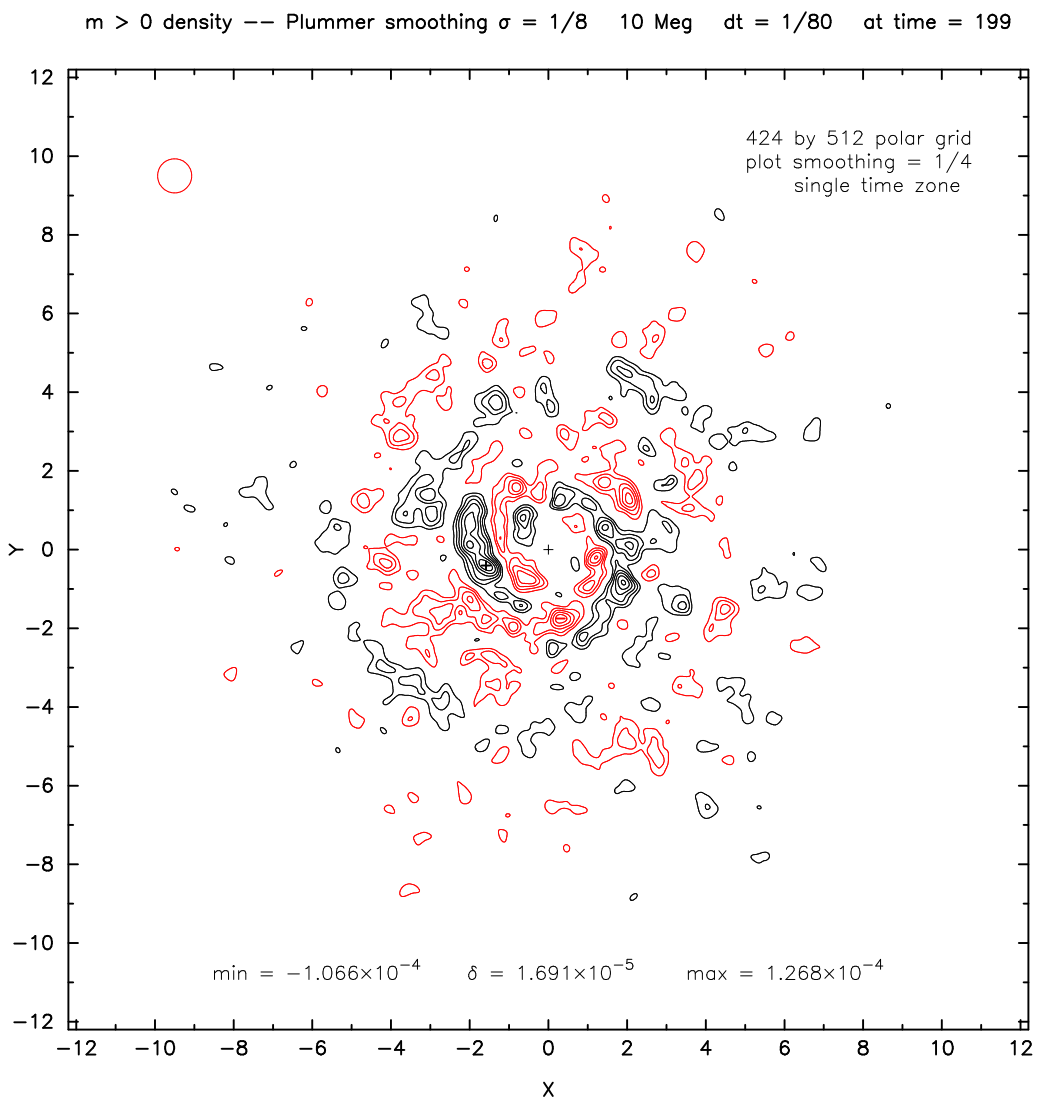

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 194
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.264×10^−4
δ = 1.753×10^−5
max = 1.315×10^−4
X
Y

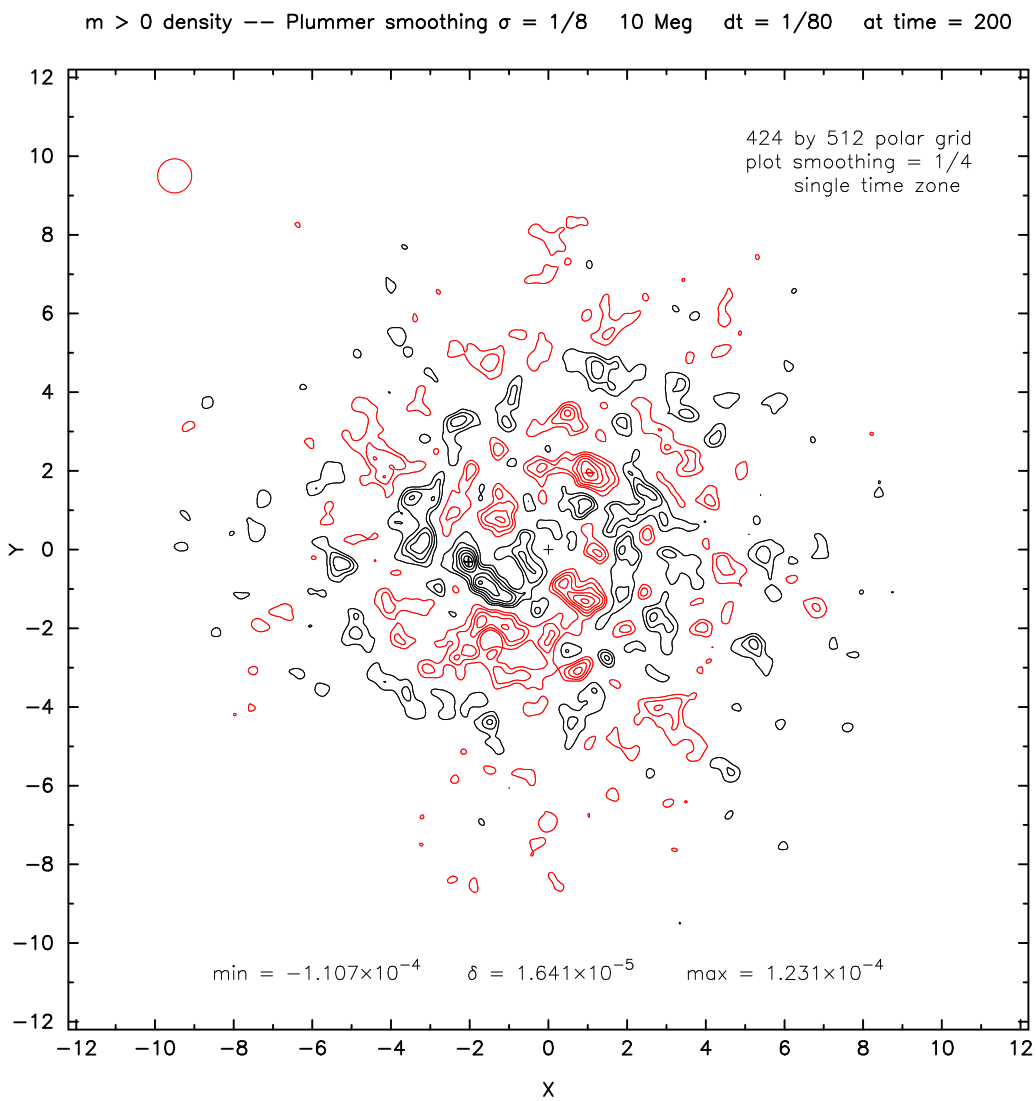

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 195
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.11×10^−4
δ = 1.489×10^−5
max = 1.117×10^−4
X
Y

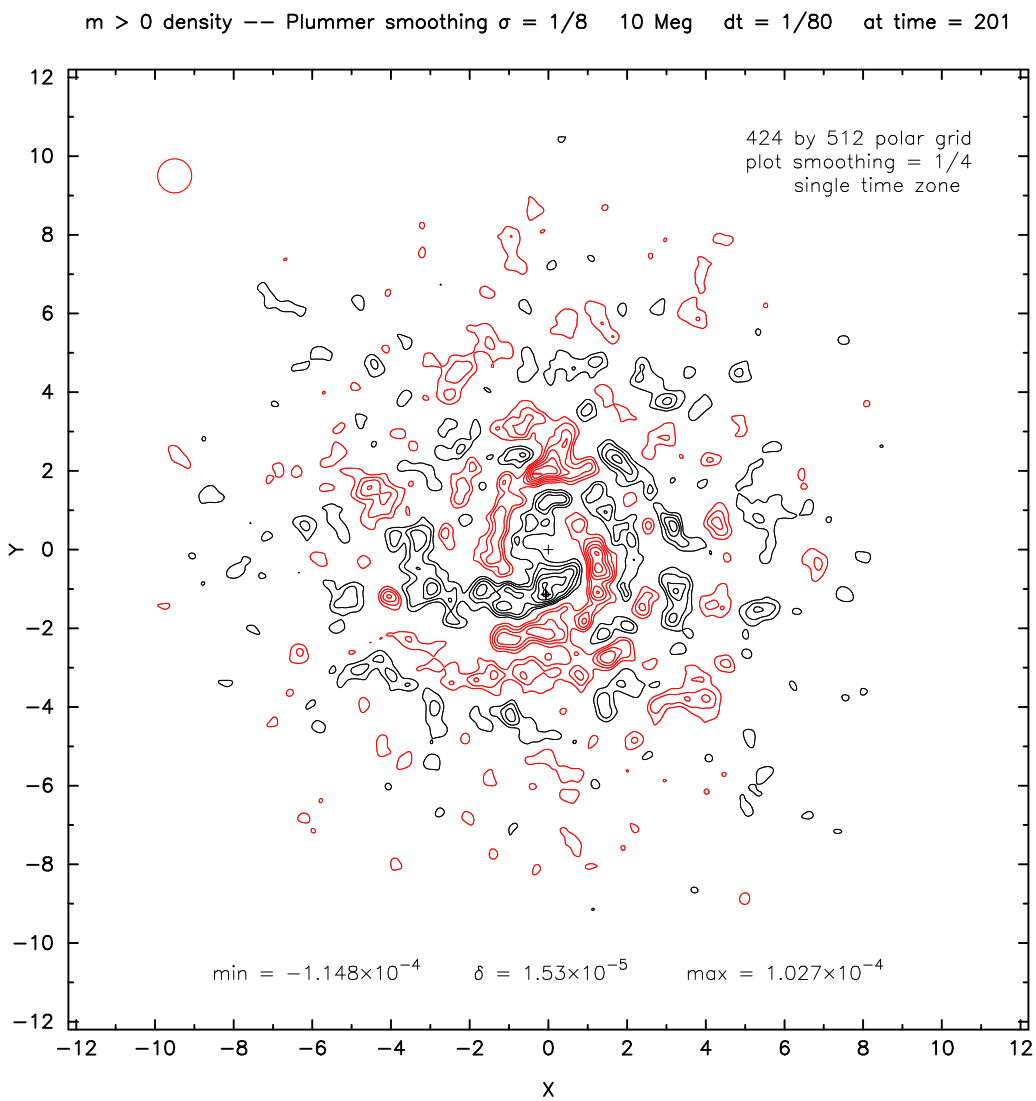

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 196
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.065×10^−4
δ = 1.609×10^−5
max = 1.207×10^−4
X
Y

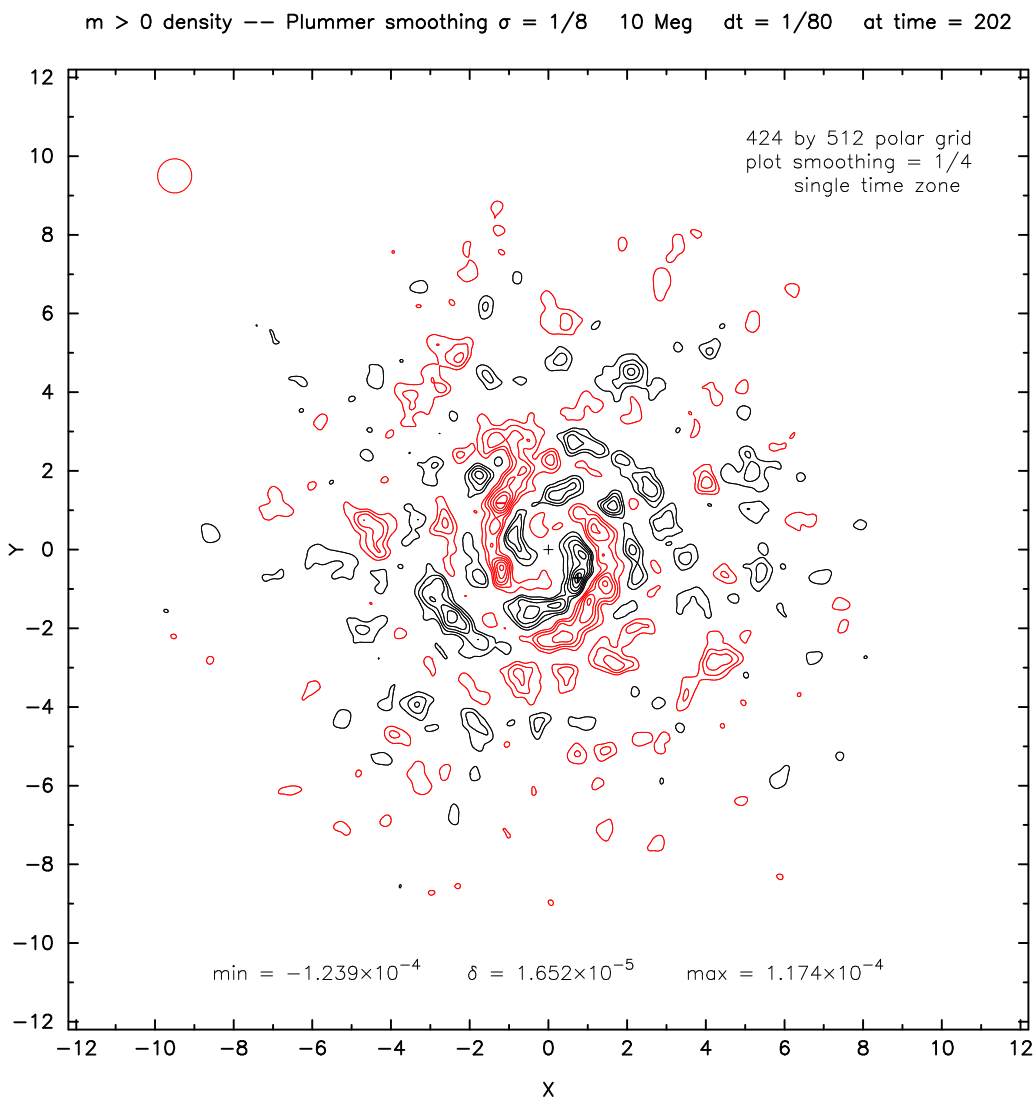

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 197
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.101×10^−4
δ = 1.628×10^−5
max = 1.221×10^−4
X
Y

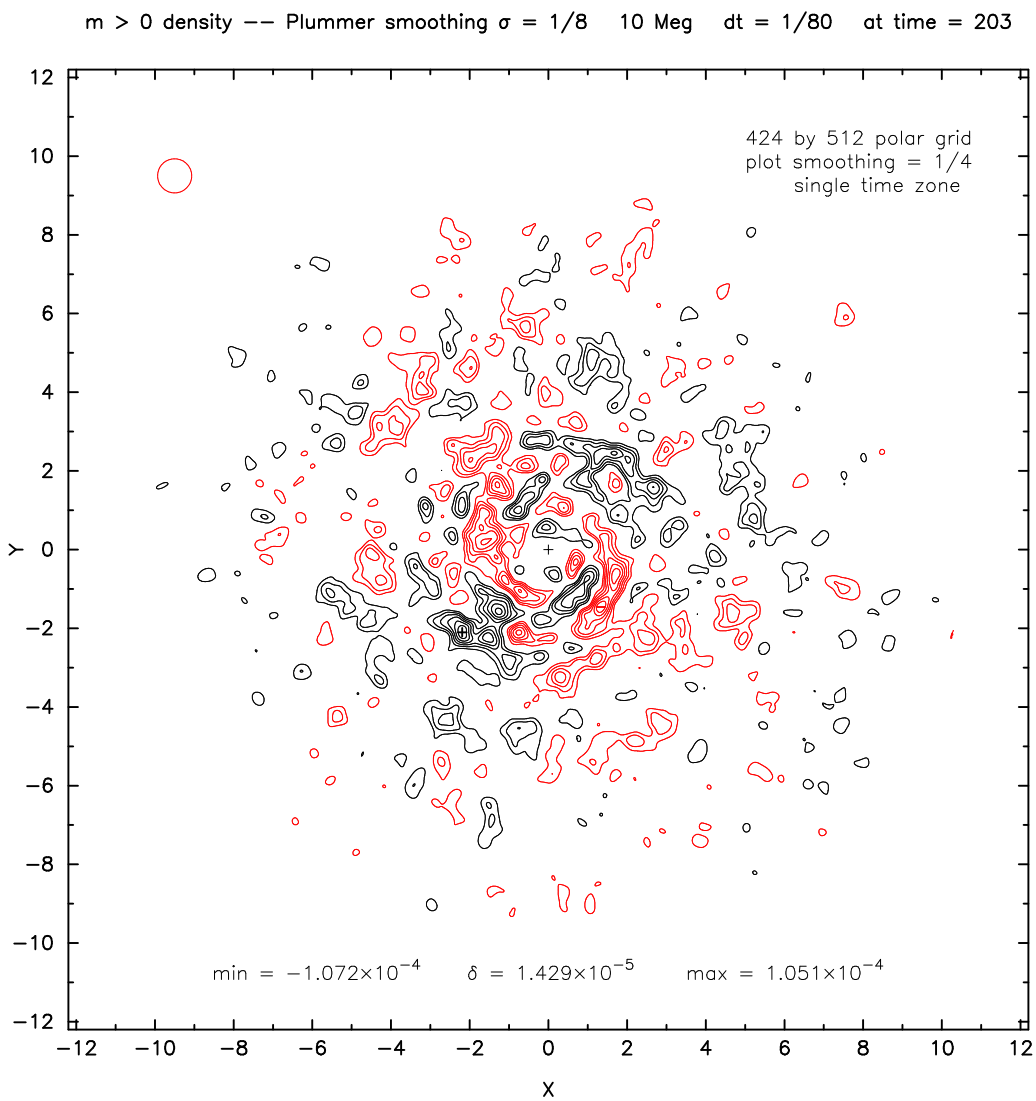

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 198
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.168×10^−4
δ = 1.647×10^−5
max = 1.235×10^−4
X
Y

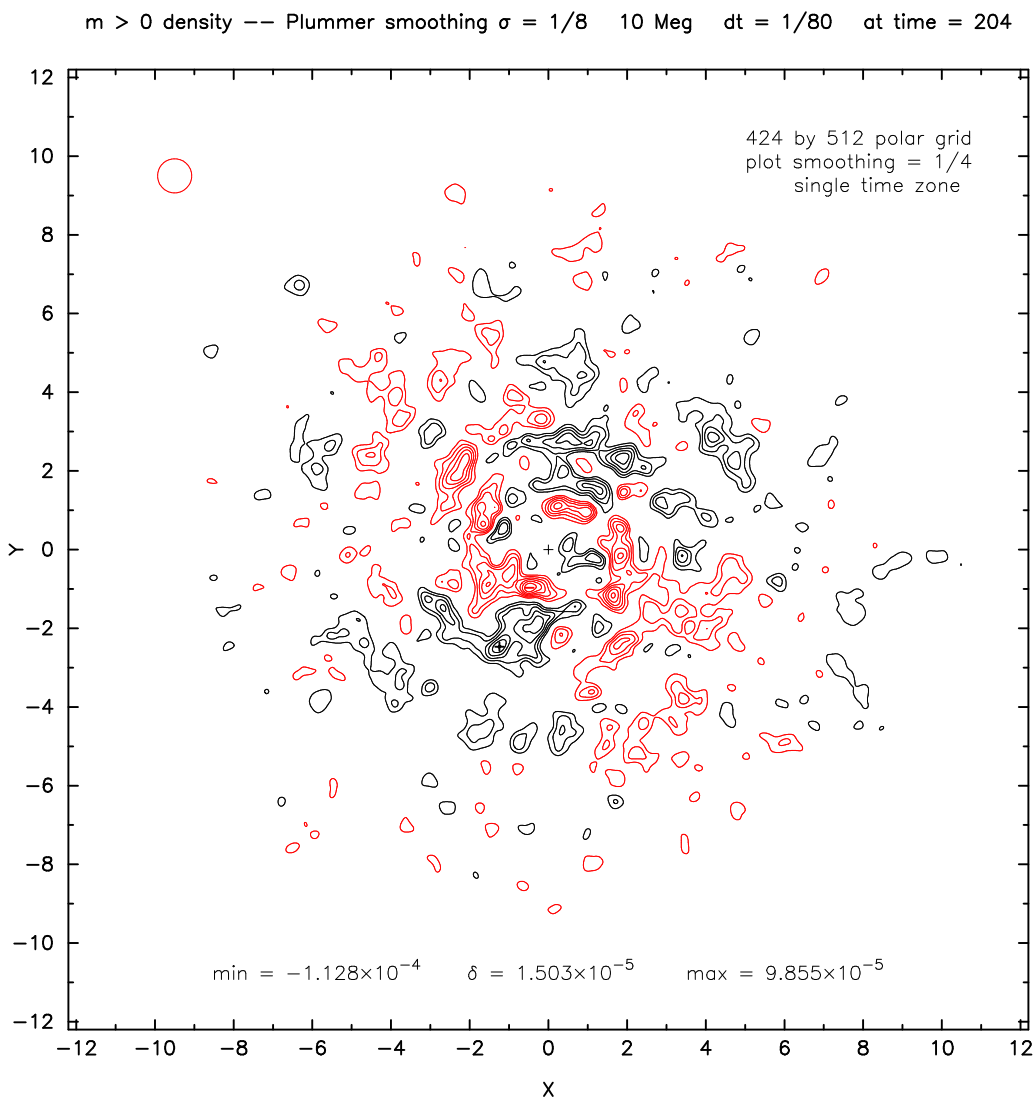

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 199
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.066×10^−4
δ = 1.691×10^−5
max = 1.268×10^−4
X
Y

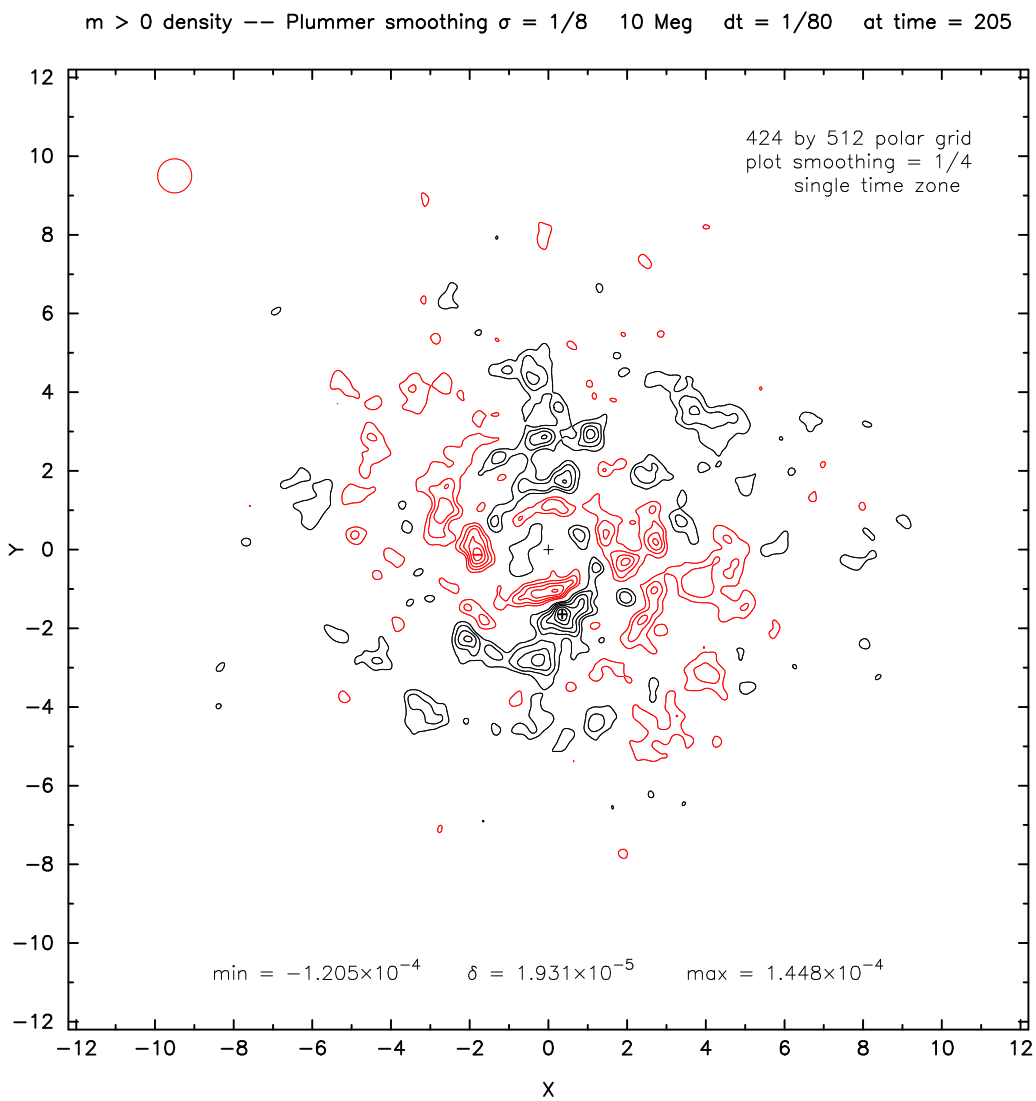

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 200
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.107×10^−4
δ = 1.641×10^−5
max = 1.231×10^−4
X
Y

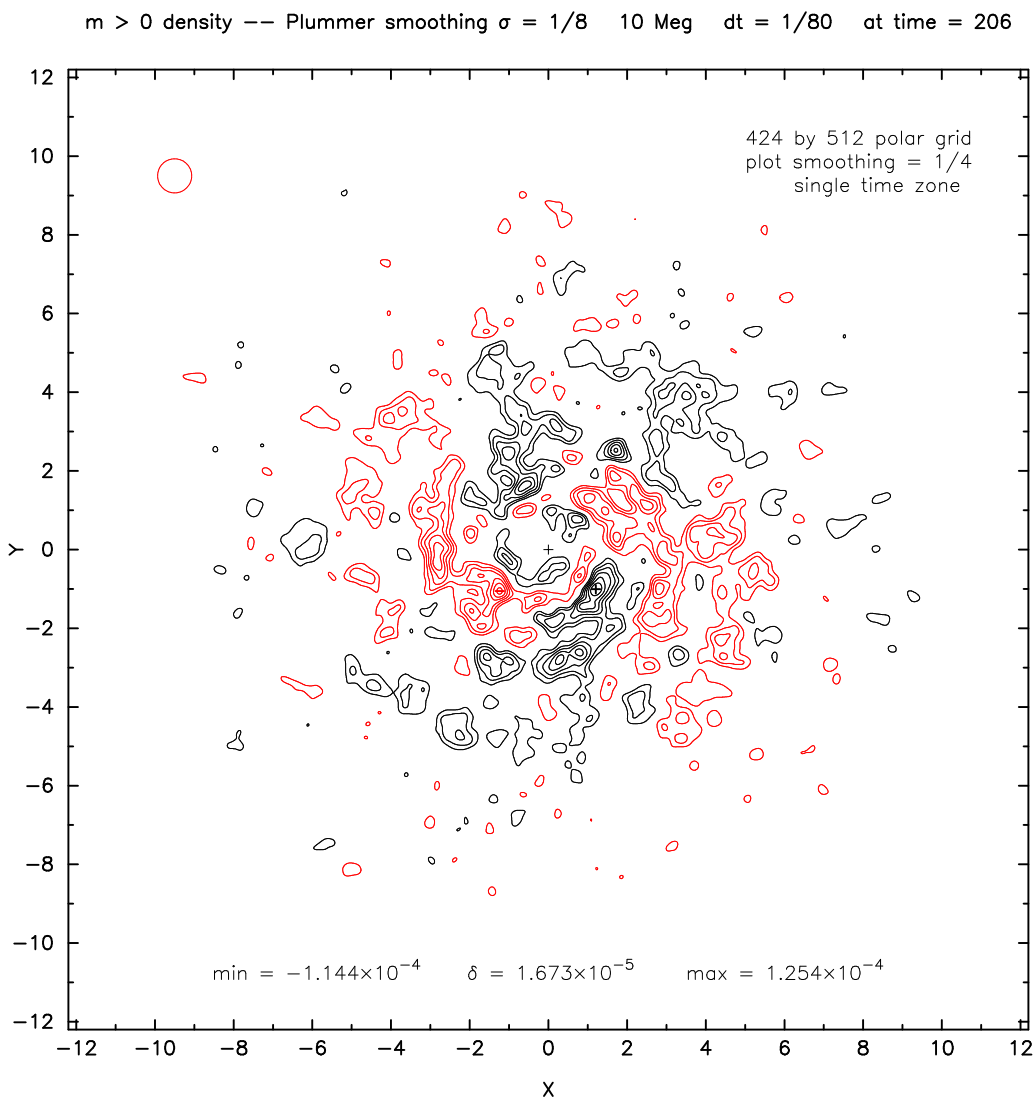

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 201
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.148×10^−4
δ = 1.53×10^−5
max = 1.027×10^−4
X
Y

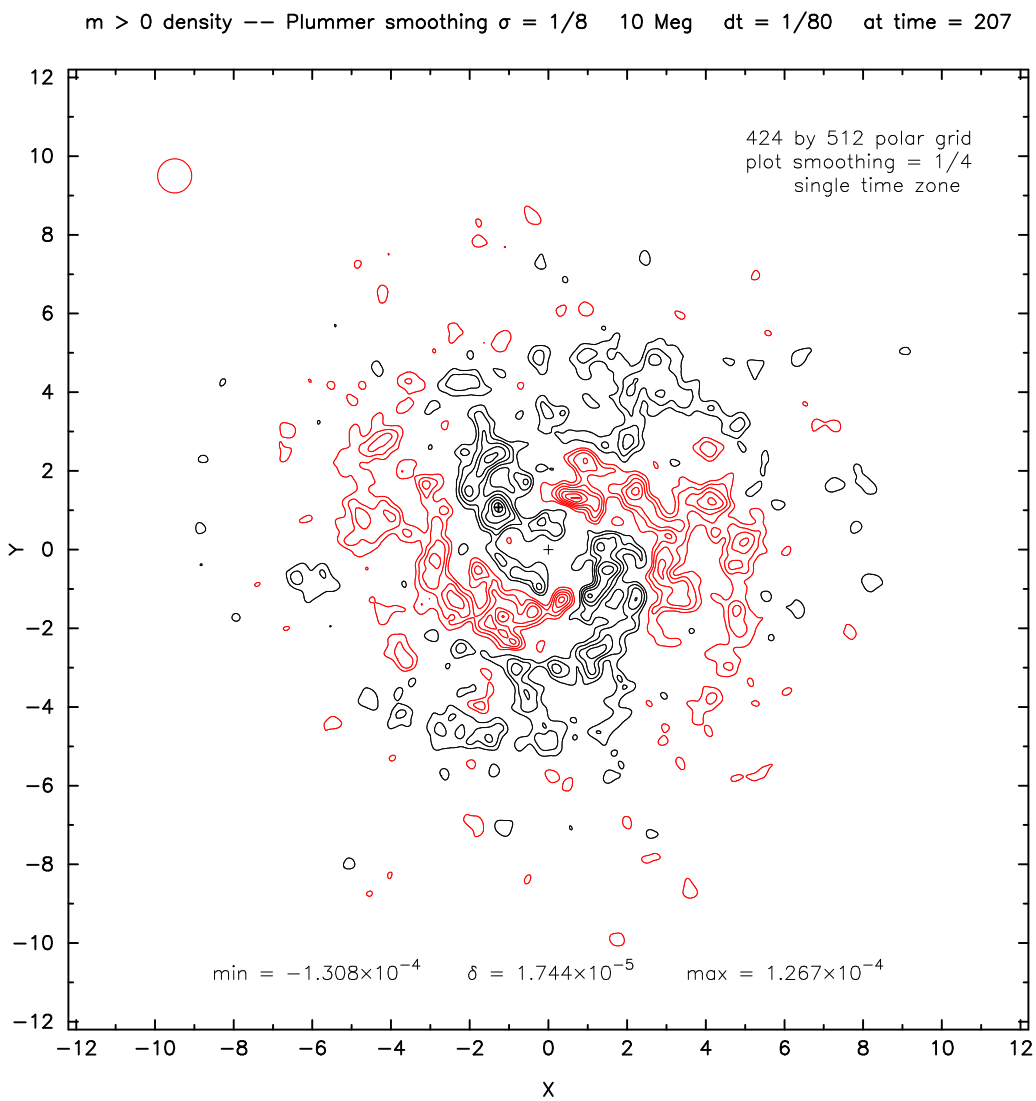

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 202
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.239×10^−4
δ = 1.652×10^−5
max = 1.174×10^−4
X
Y

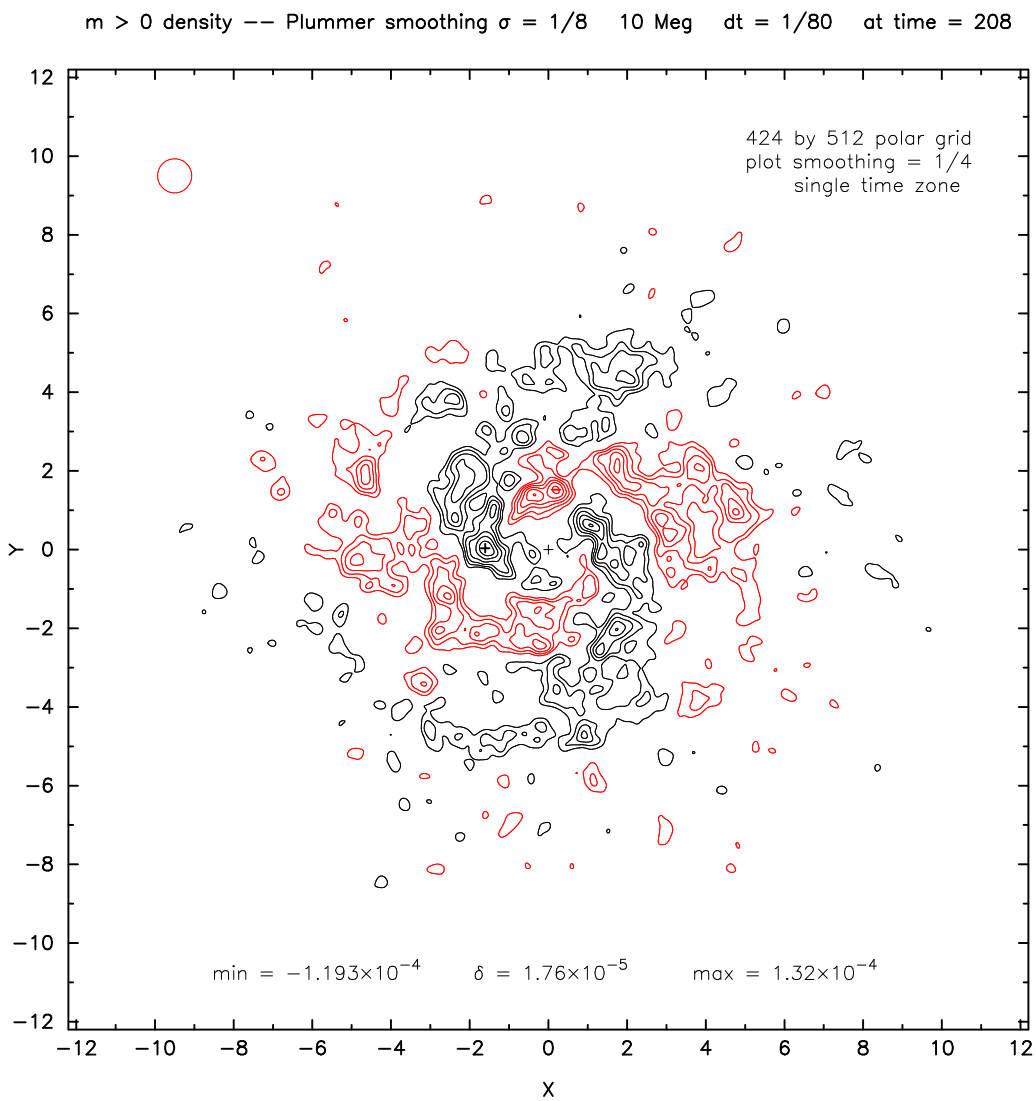

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 203
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.072×10^−4
δ = 1.429×10^−5
max = 1.051×10^−4
X
Y

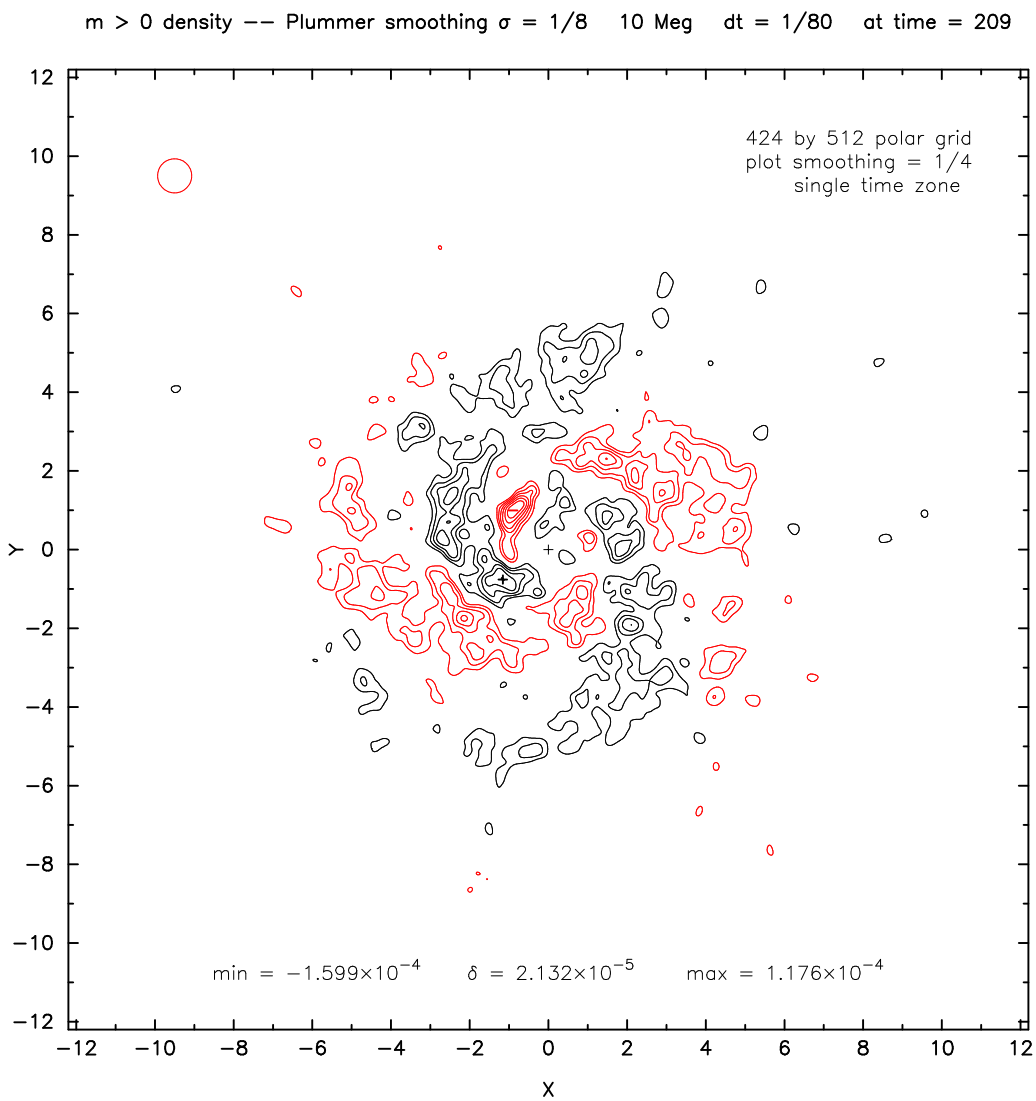

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 204
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.128×10^−4
δ = 1.503×10^−5
max = 9.855×10^−5
X
Y

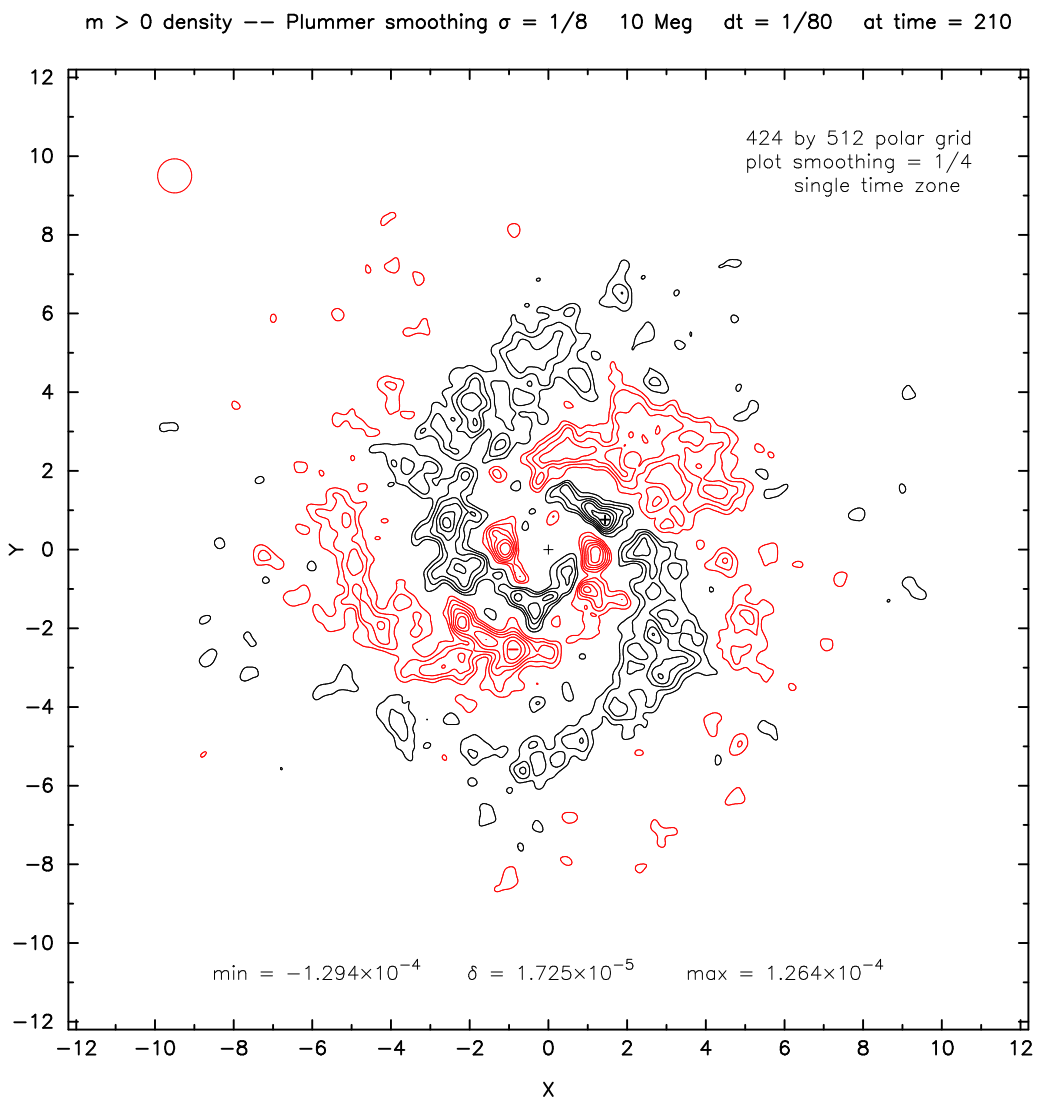

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 205
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.205×10^−4
δ = 1.931×10^−5
max = 1.448×10^−4
X
Y

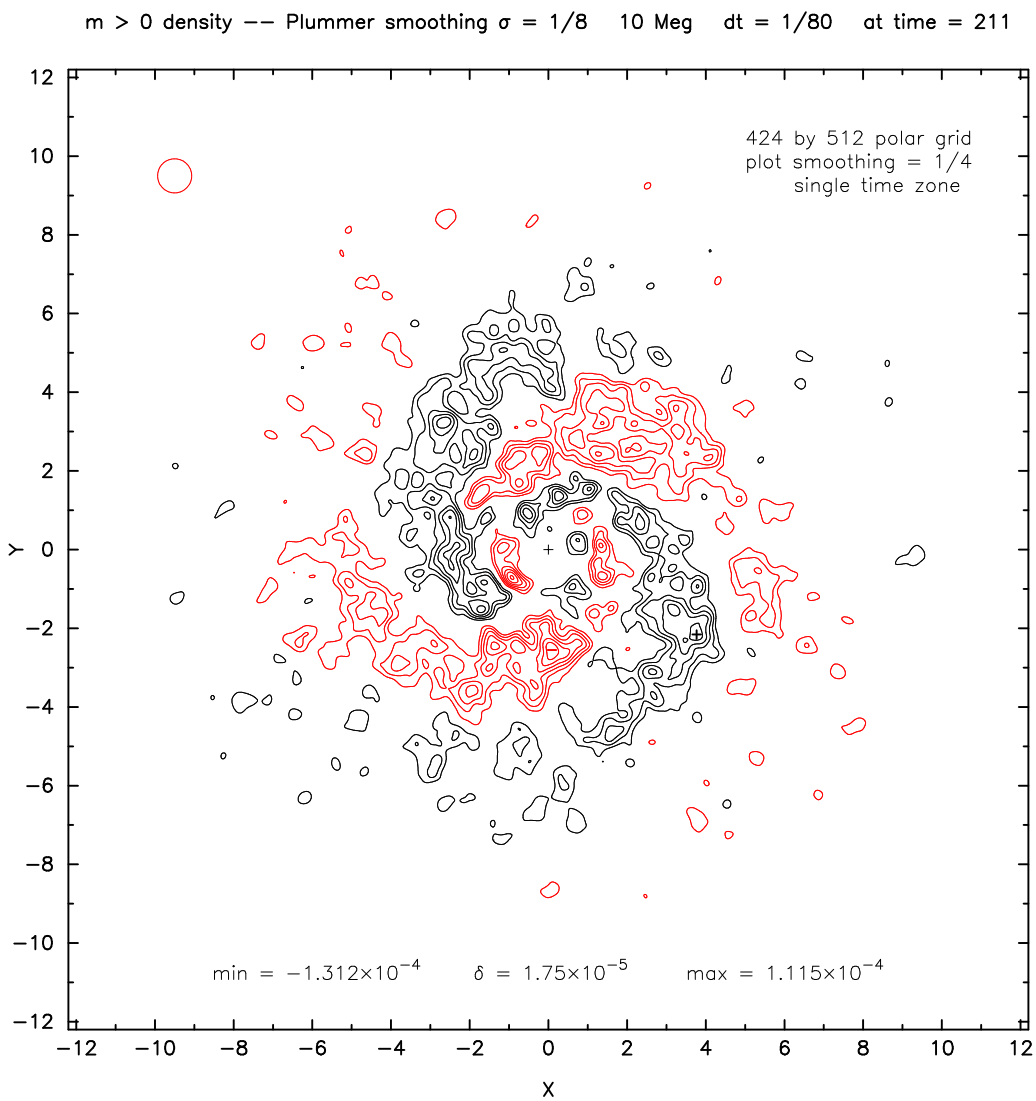

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 206
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.144×10^−4
δ = 1.673×10^−5
max = 1.254×10^−4
X
Y

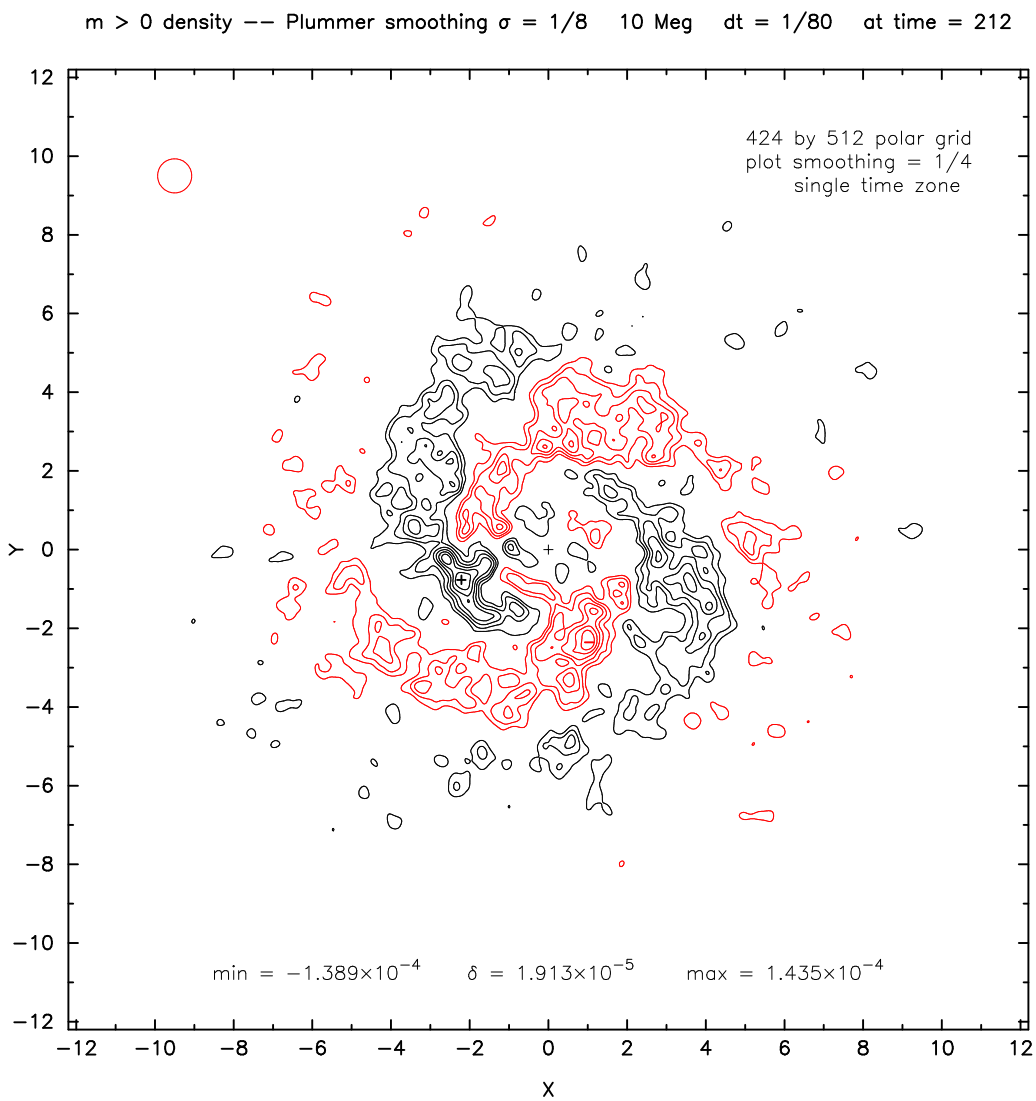

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 207
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.308×10^−4
δ = 1.744×10^−5
max = 1.267×10^−4
X
Y

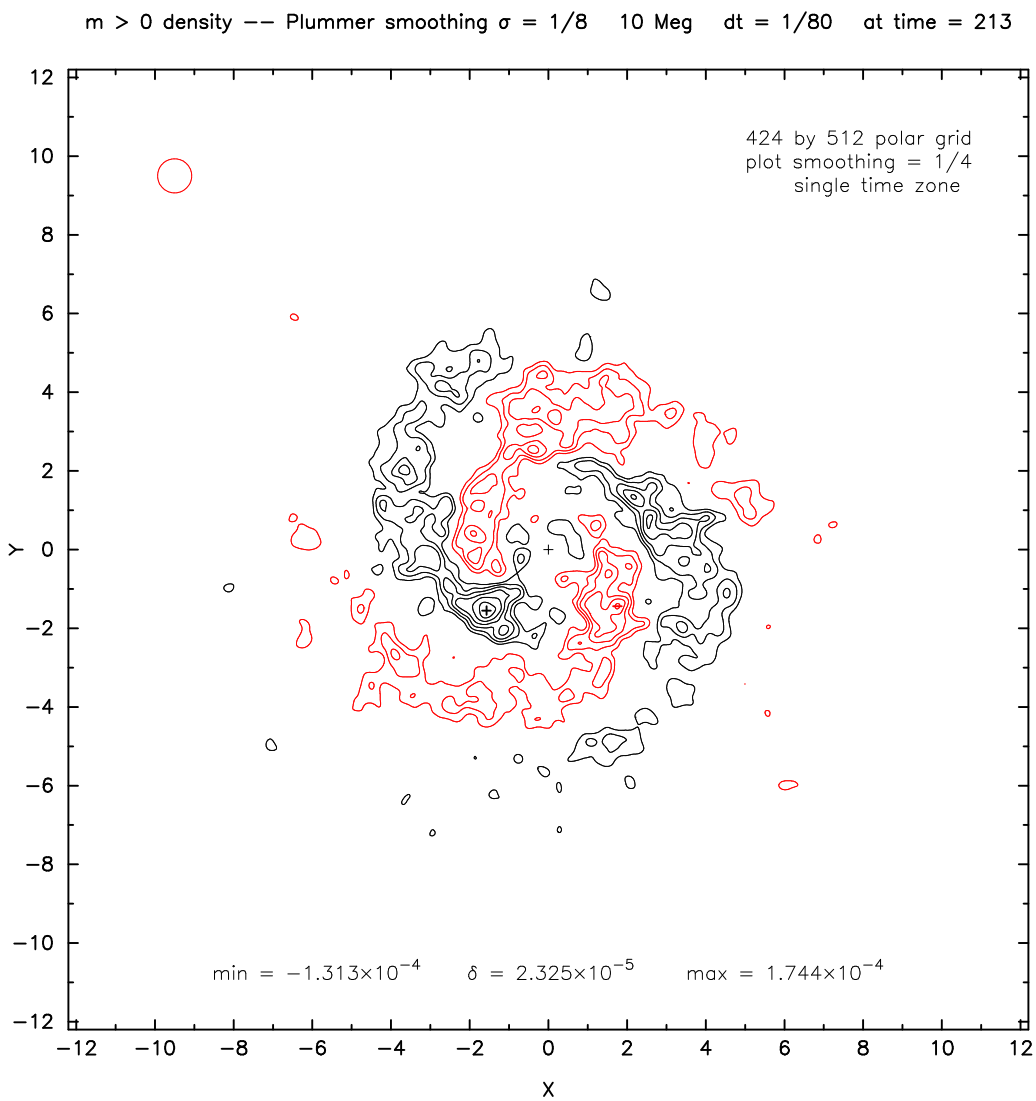

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 208
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.193×10^−4
δ = 1.76×10^−5
max = 1.32×10^−4
X
Y

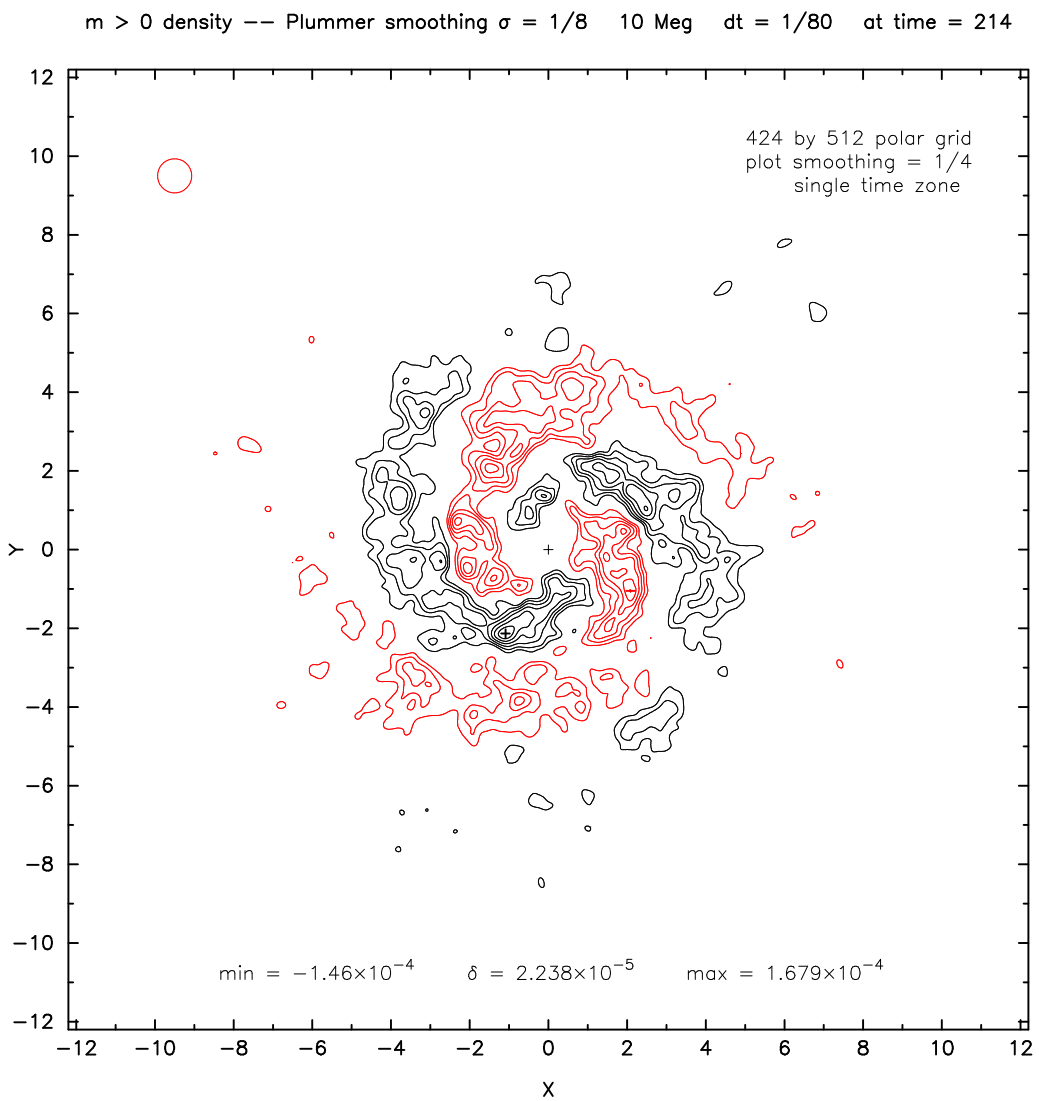

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 209
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.599×10^−4
δ = 2.132×10^−5
max = 1.176×10^−4
X
Y

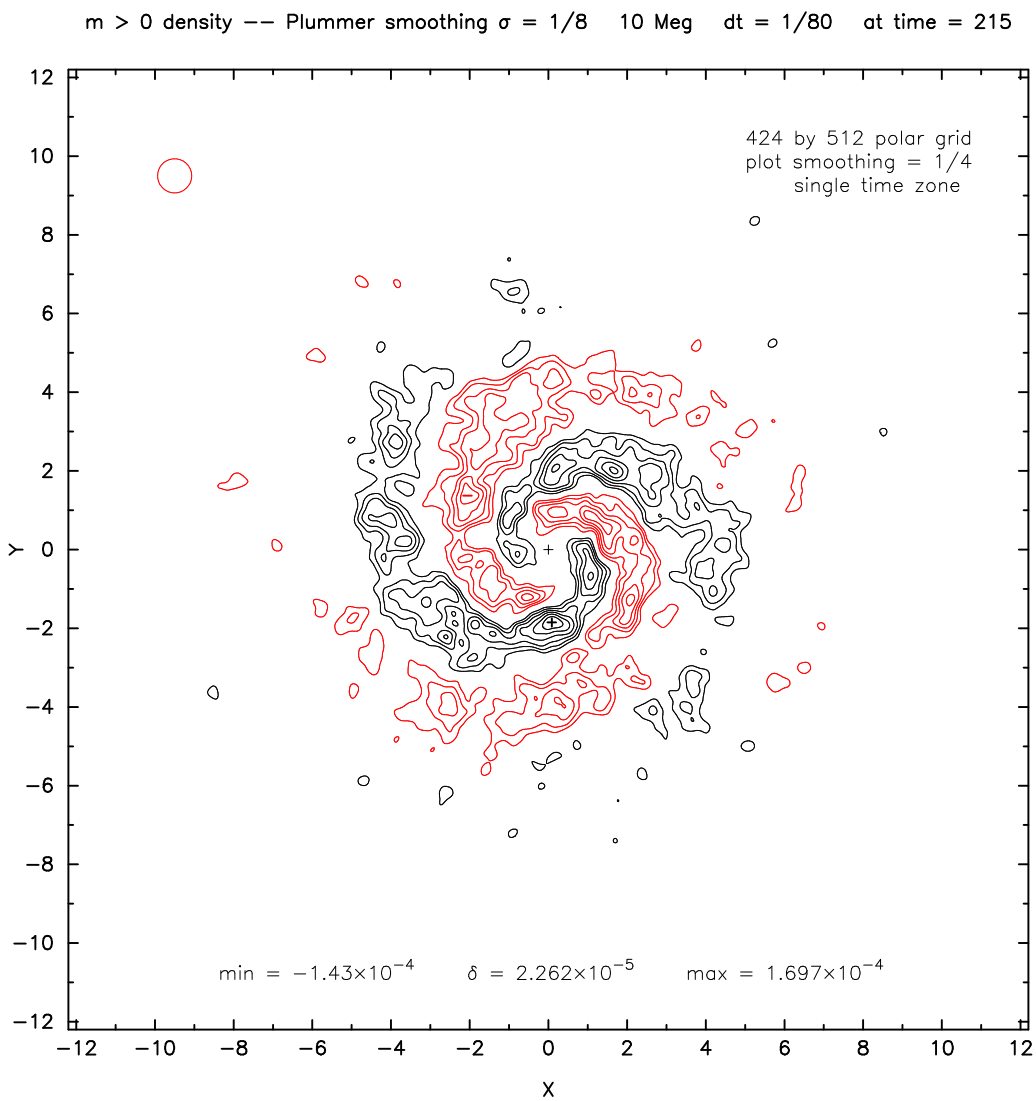

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 210
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.294×10^−4
δ = 1.725×10^−5
max = 1.264×10^−4
X
Y

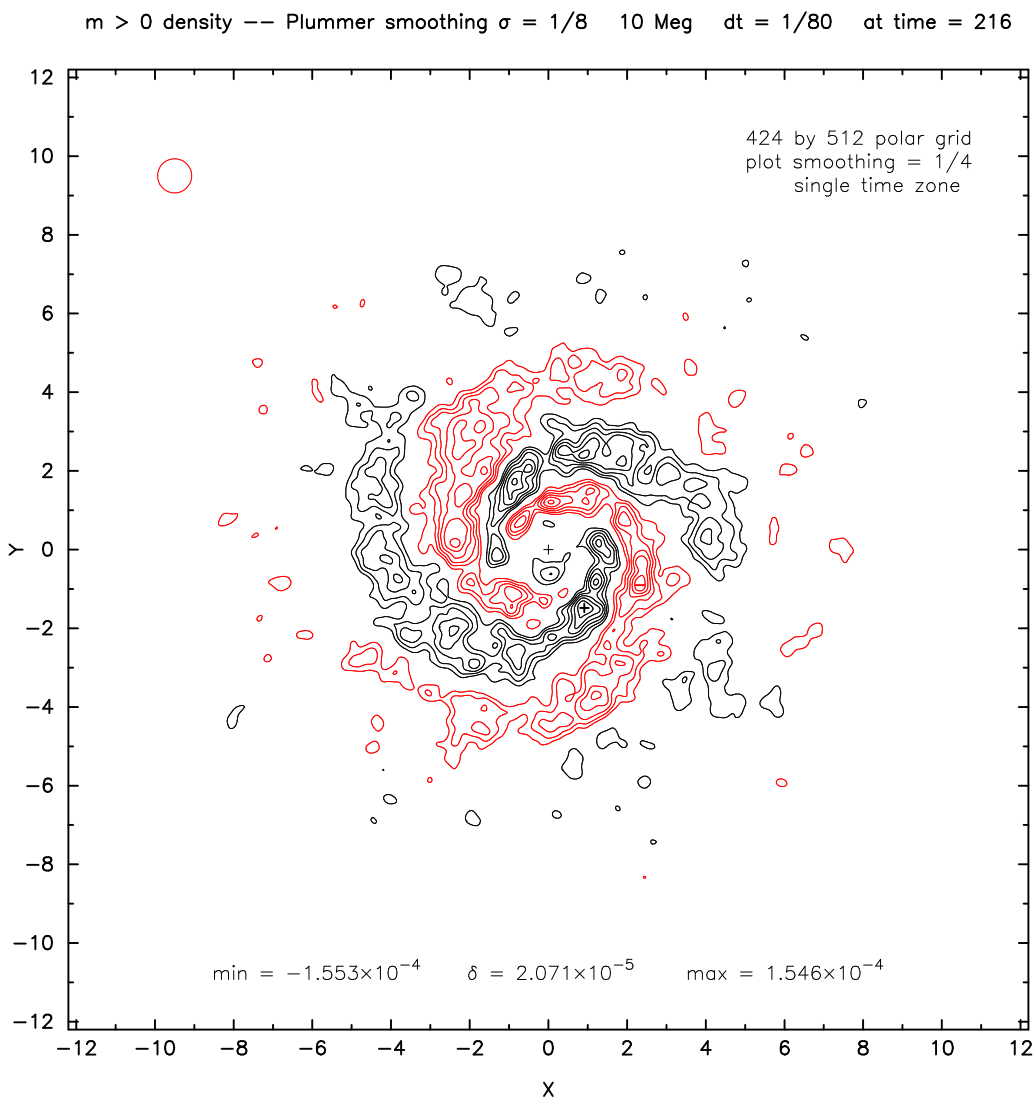

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 211
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.312×10^−4
δ = 1.75×10^−5
max = 1.115×10^−4
X
Y

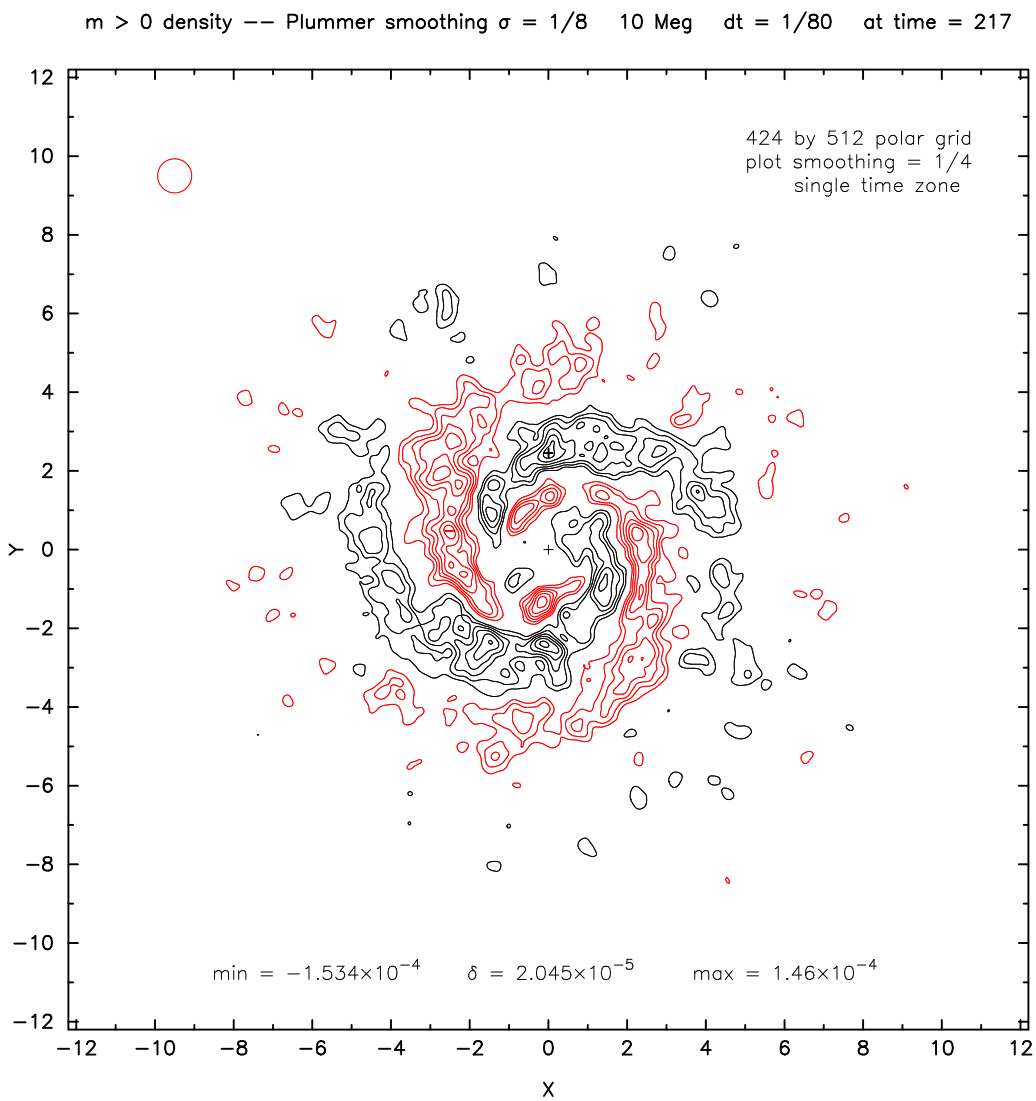

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 212
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.389×10^−4
δ = 1.913×10^−5
max = 1.435×10^−4
X
Y

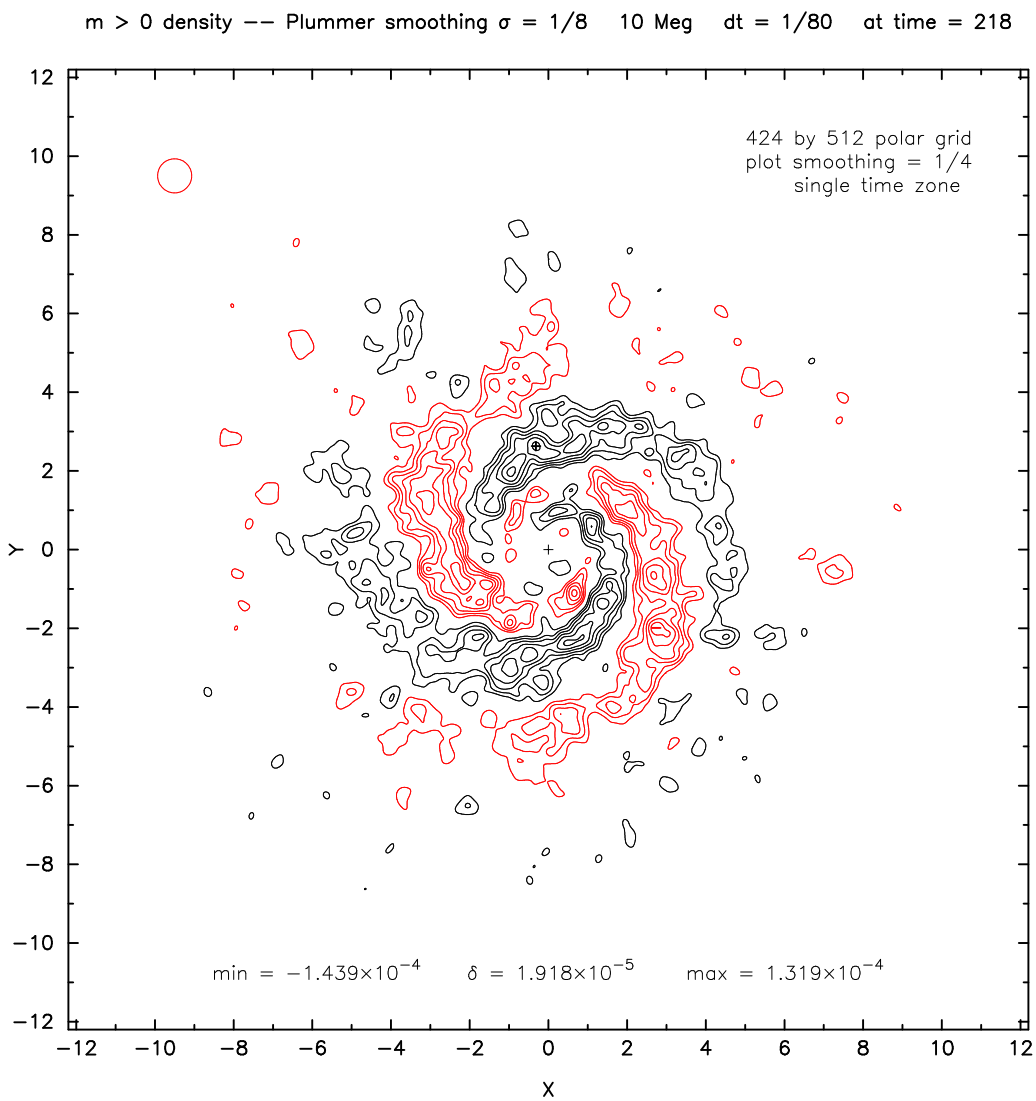

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 213
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.313×10^−4
δ = 2.325×10^−5
max = 1.744×10^−4
X
Y

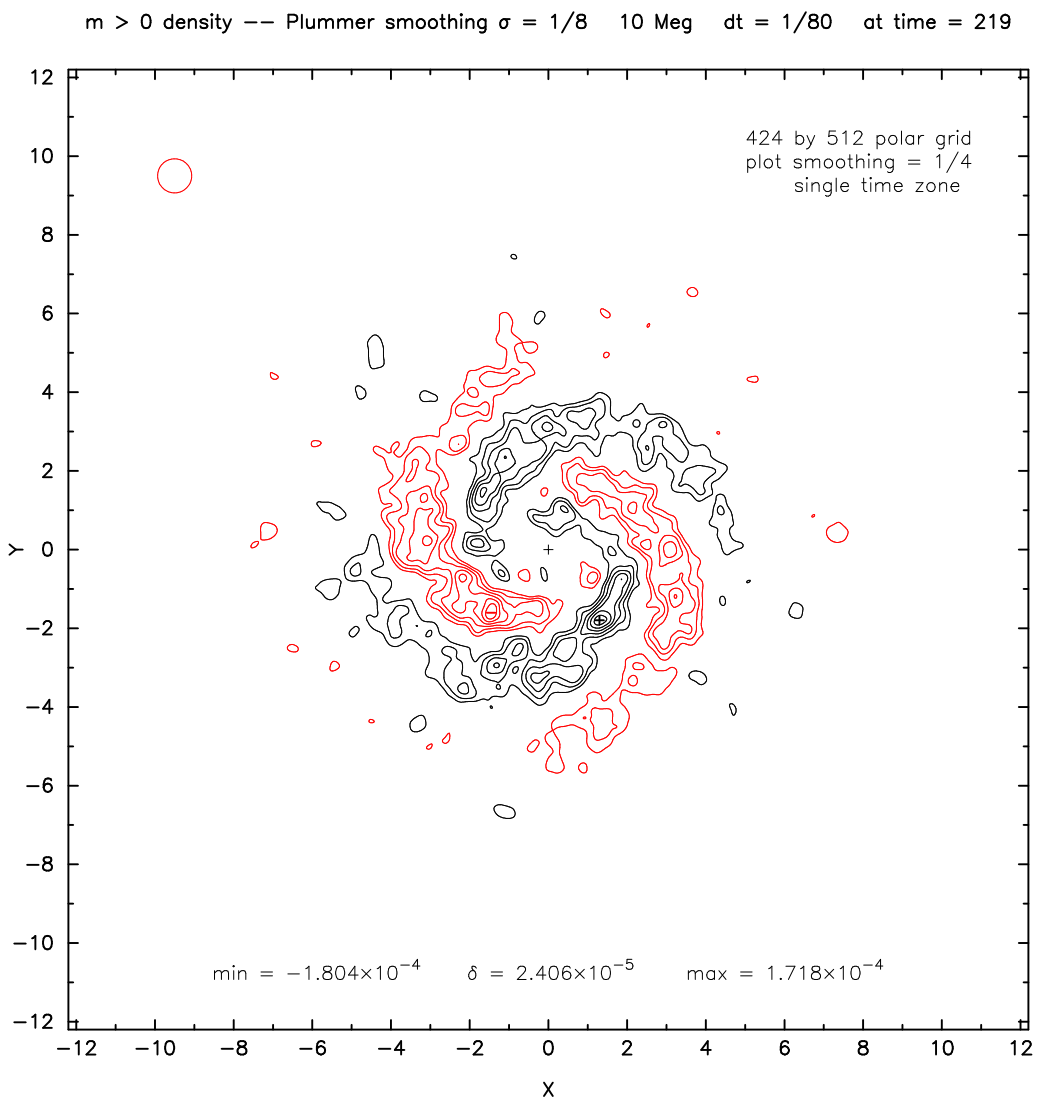

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 214
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.46×10^−4
δ = 2.238×10^−5
max = 1.679×10^−4
X
Y

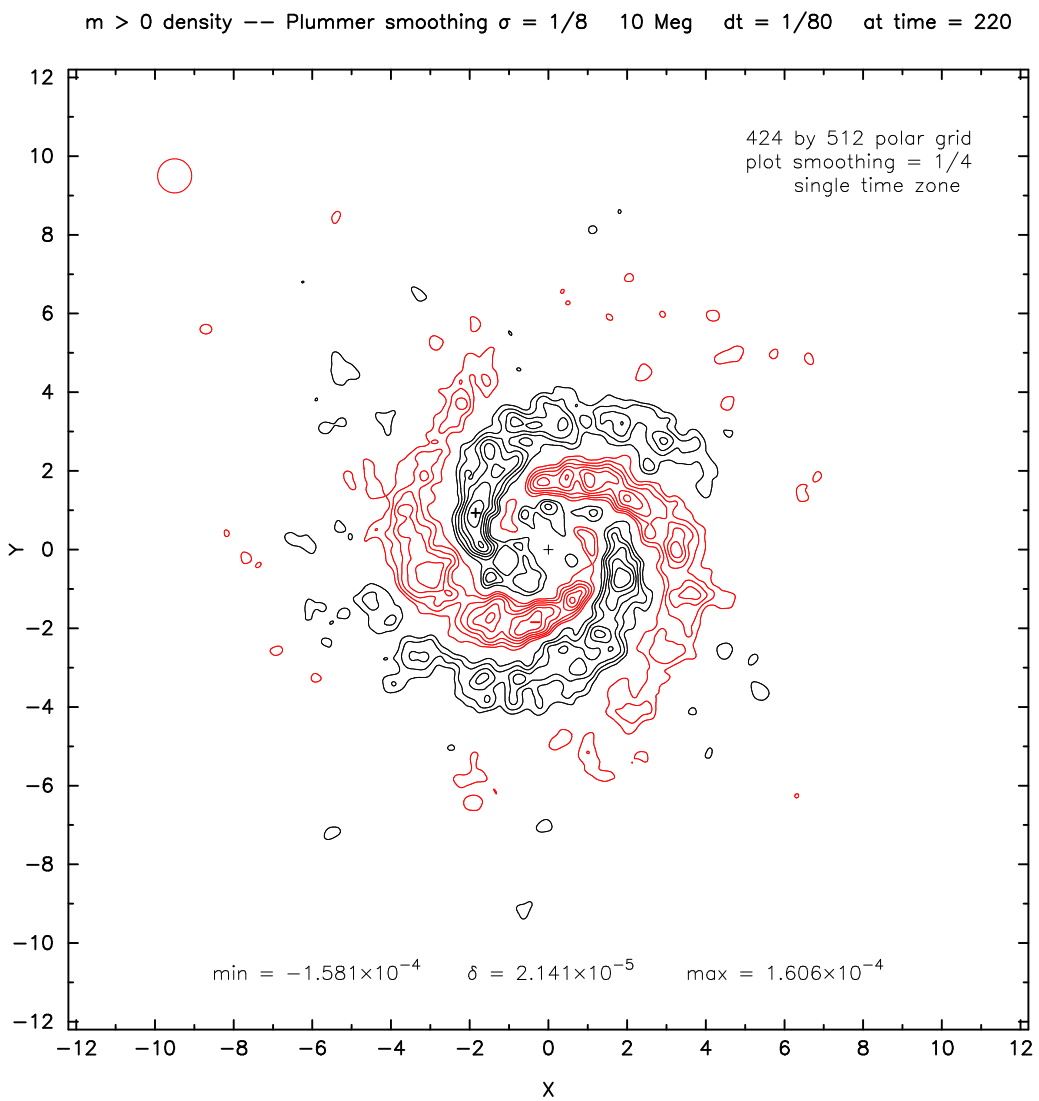

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 215
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.43×10^−4
δ = 2.262×10^−5
max = 1.697×10^−4
X
Y

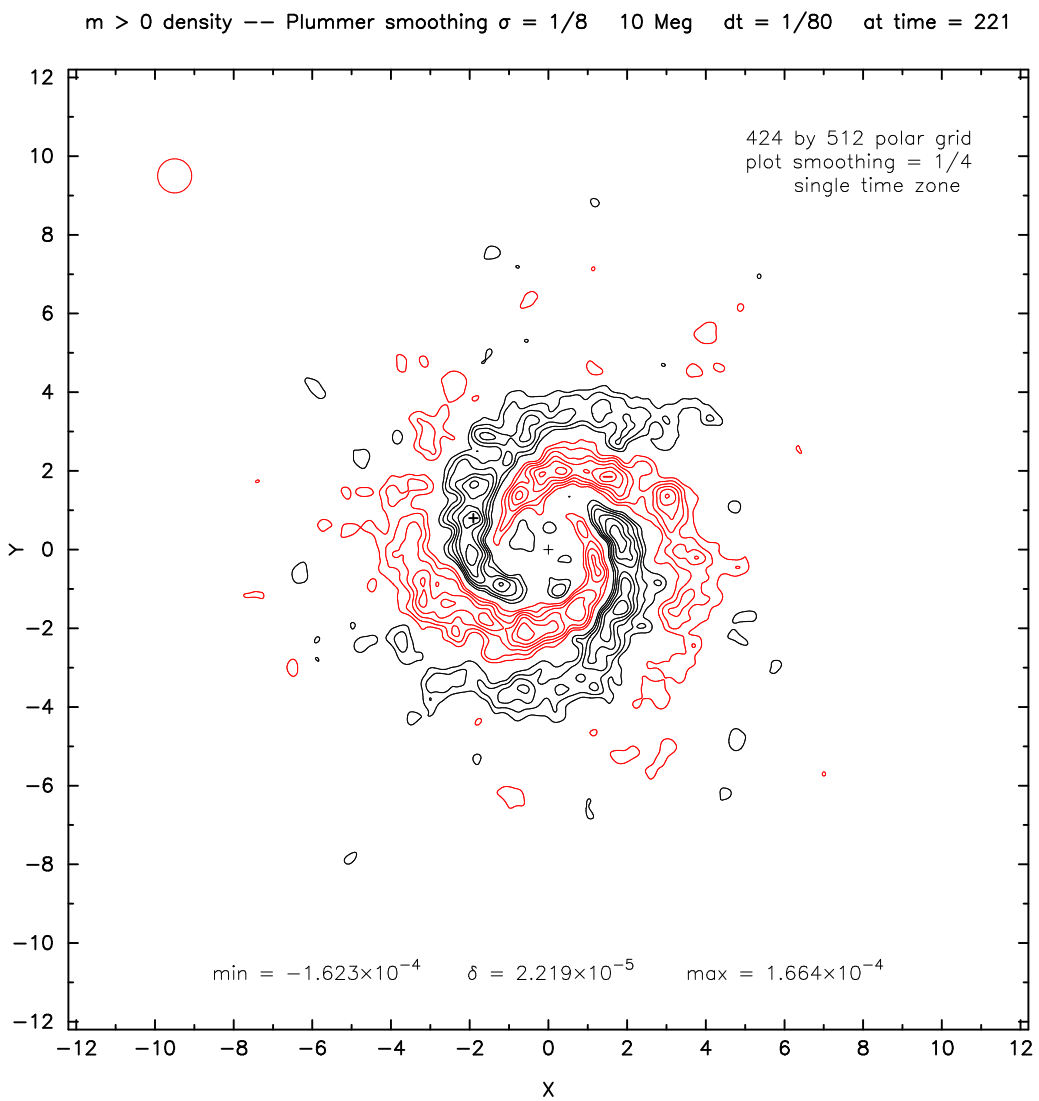

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 216
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.553×10^−4
δ = 2.071×10^−5
max = 1.546×10^−4
X
Y

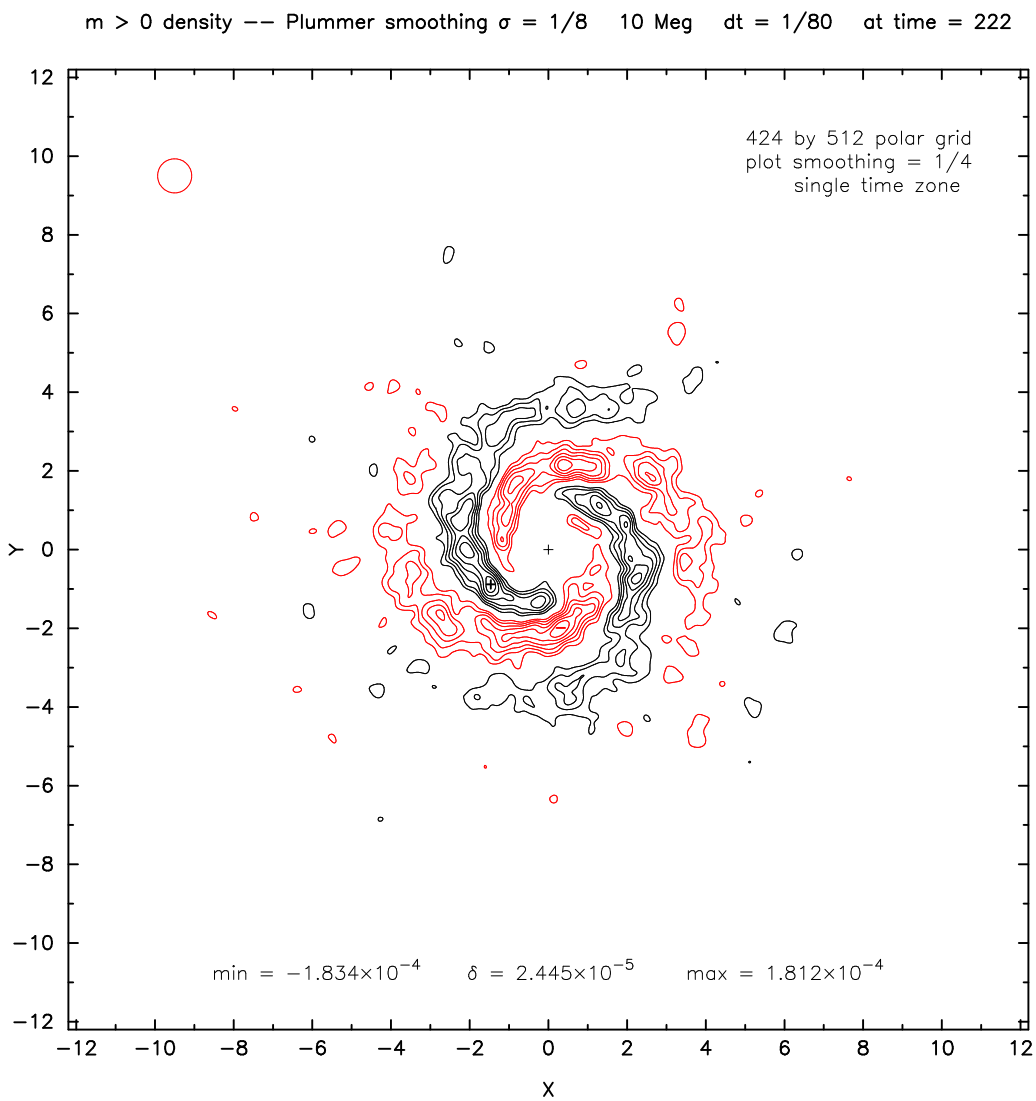

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 217
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.534×10^−4
δ = 2.045×10^−5
max = 1.46×10^−4
X
Y

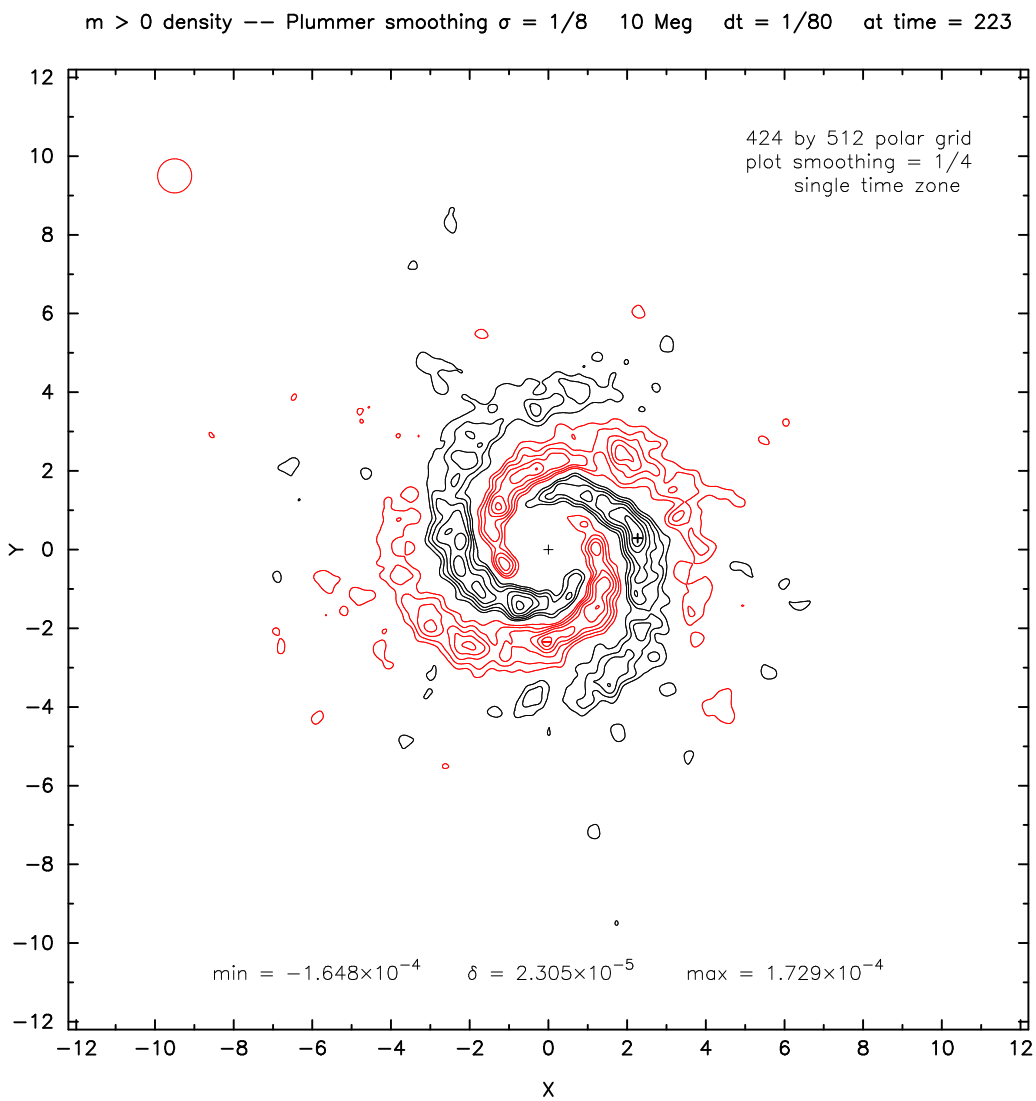

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 218
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.439×10^−4
δ = 1.918×10^−5
max = 1.319×10^−4
X
Y

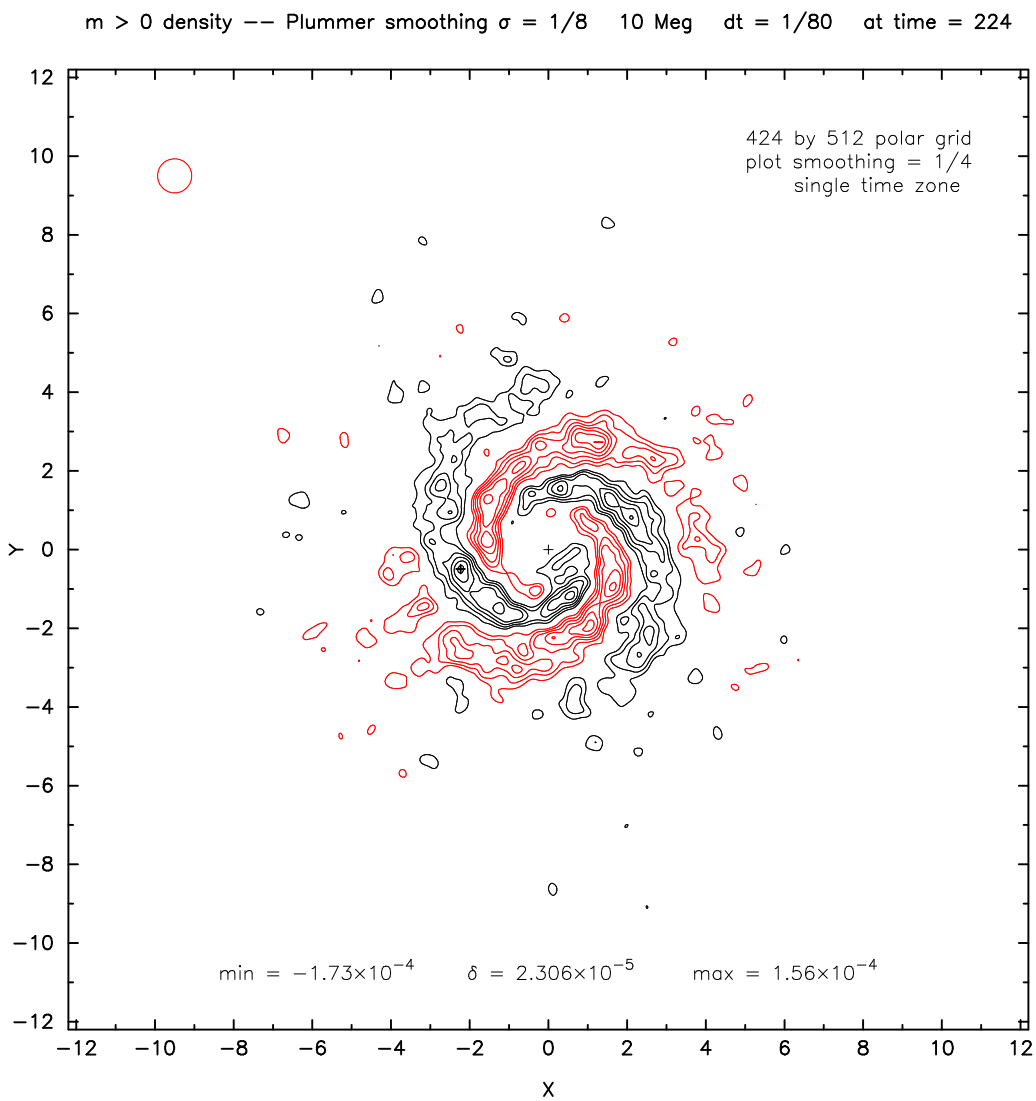

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 219
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.804×10^−4
δ = 2.406×10^−5
max = 1.718×10^−4
X
Y

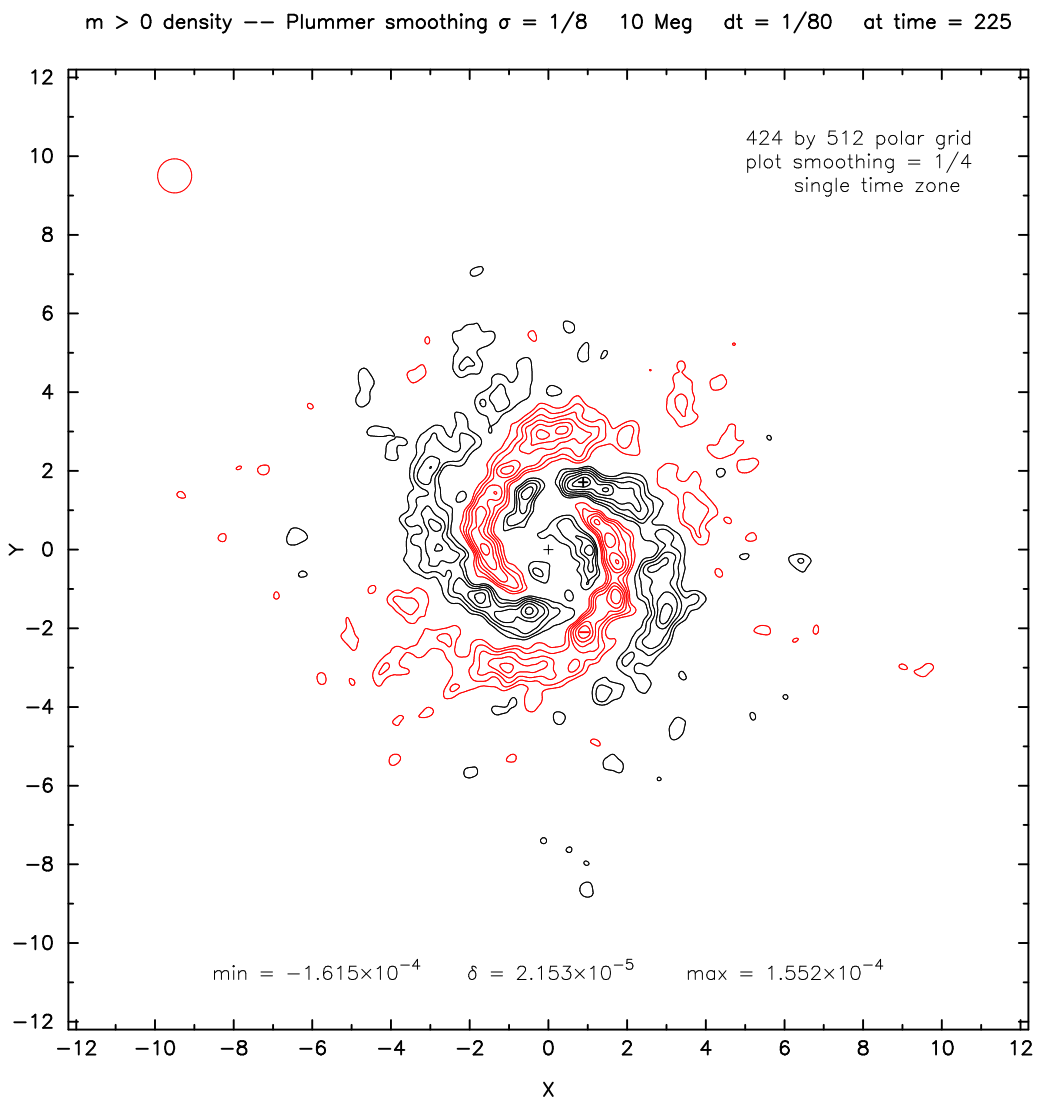

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 220
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.581×10^−4
δ = 2.141×10^−5
max = 1.606×10^−4
X
Y

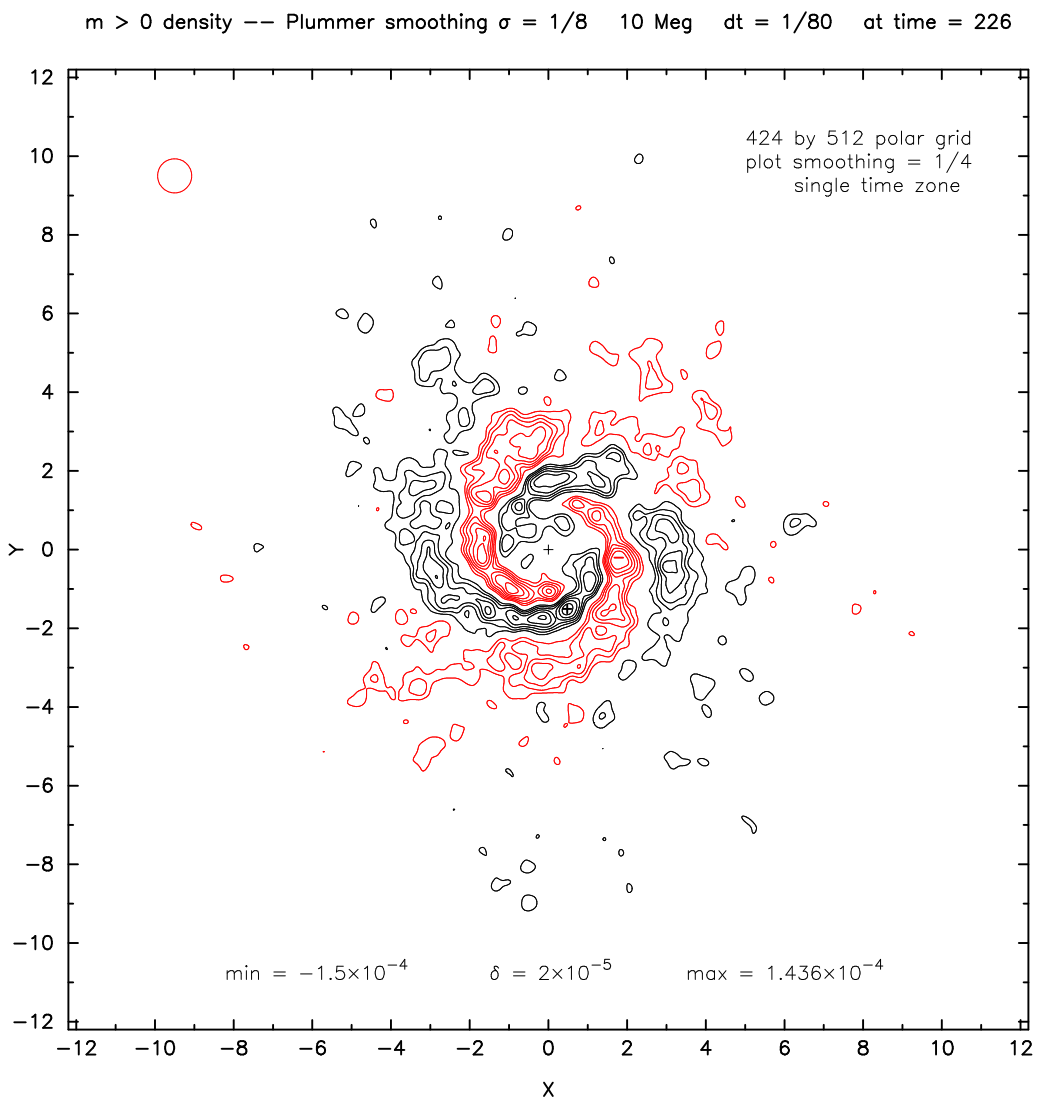

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 221
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.623×10^−4
δ = 2.219×10^−5
max = 1.664×10^−4
X
Y

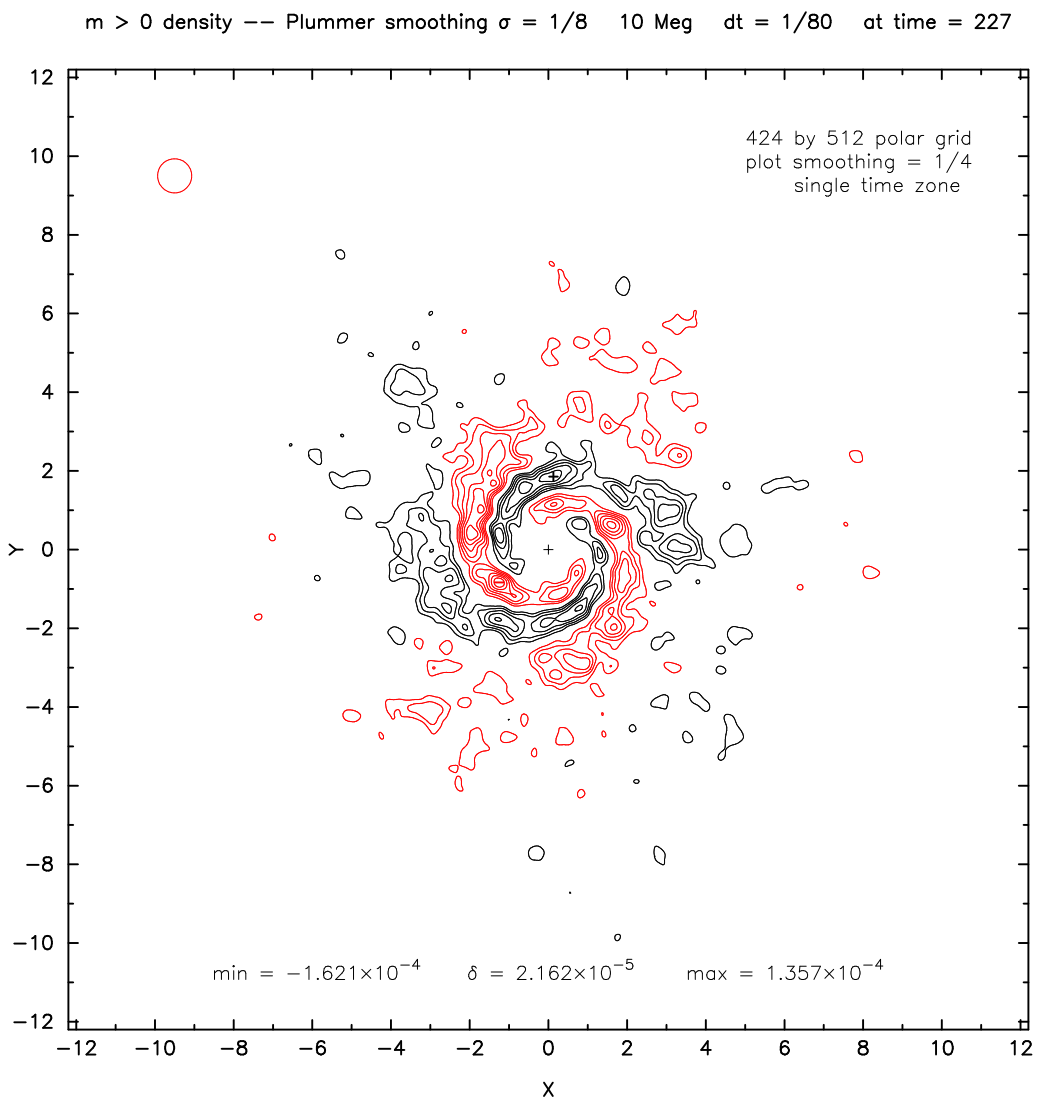

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 222
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.834×10^−4
δ = 2.445×10^−5
max = 1.812×10^−4
X
Y

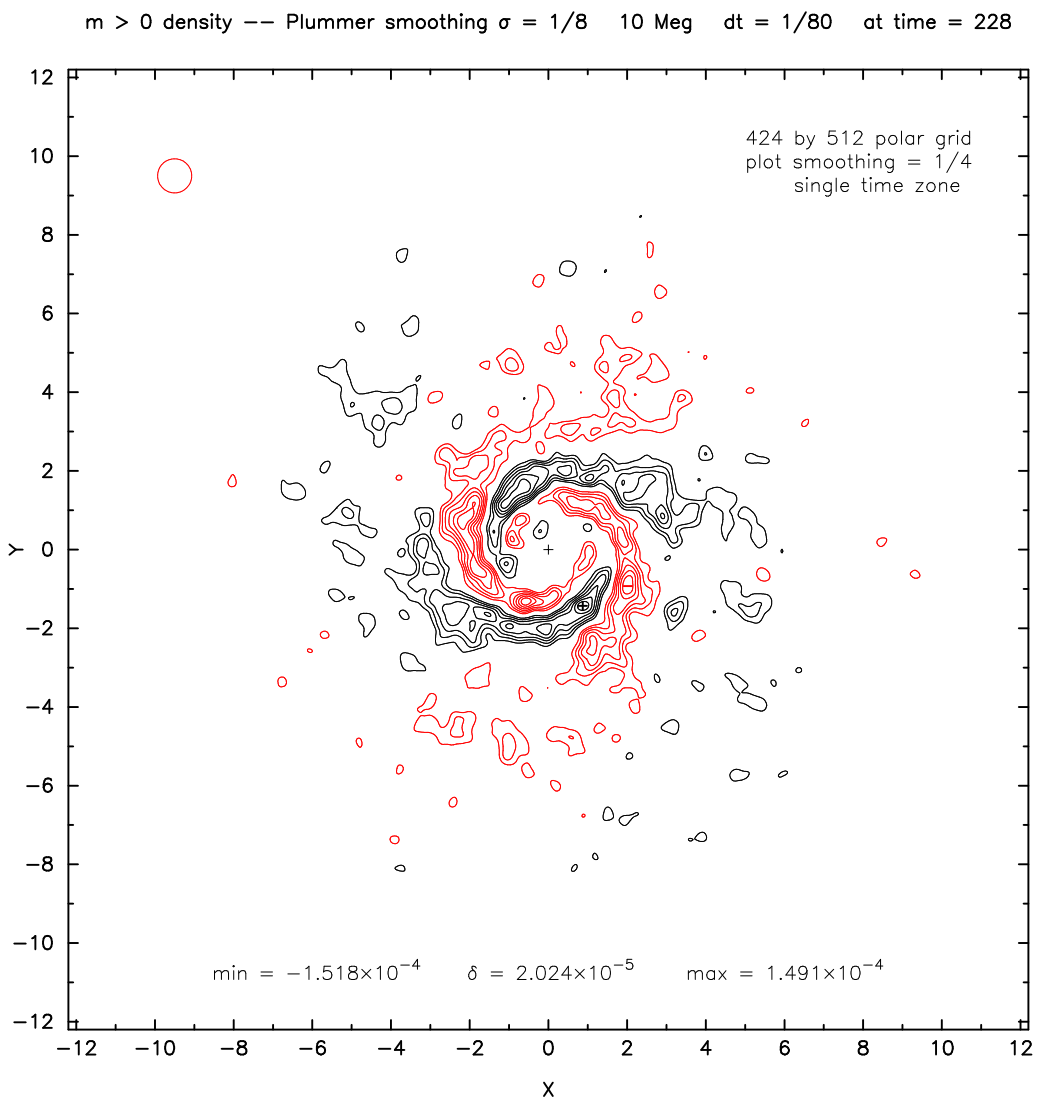

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 223
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.648×10^−4
δ = 2.305×10^−5
max = 1.729×10^−4
X
Y

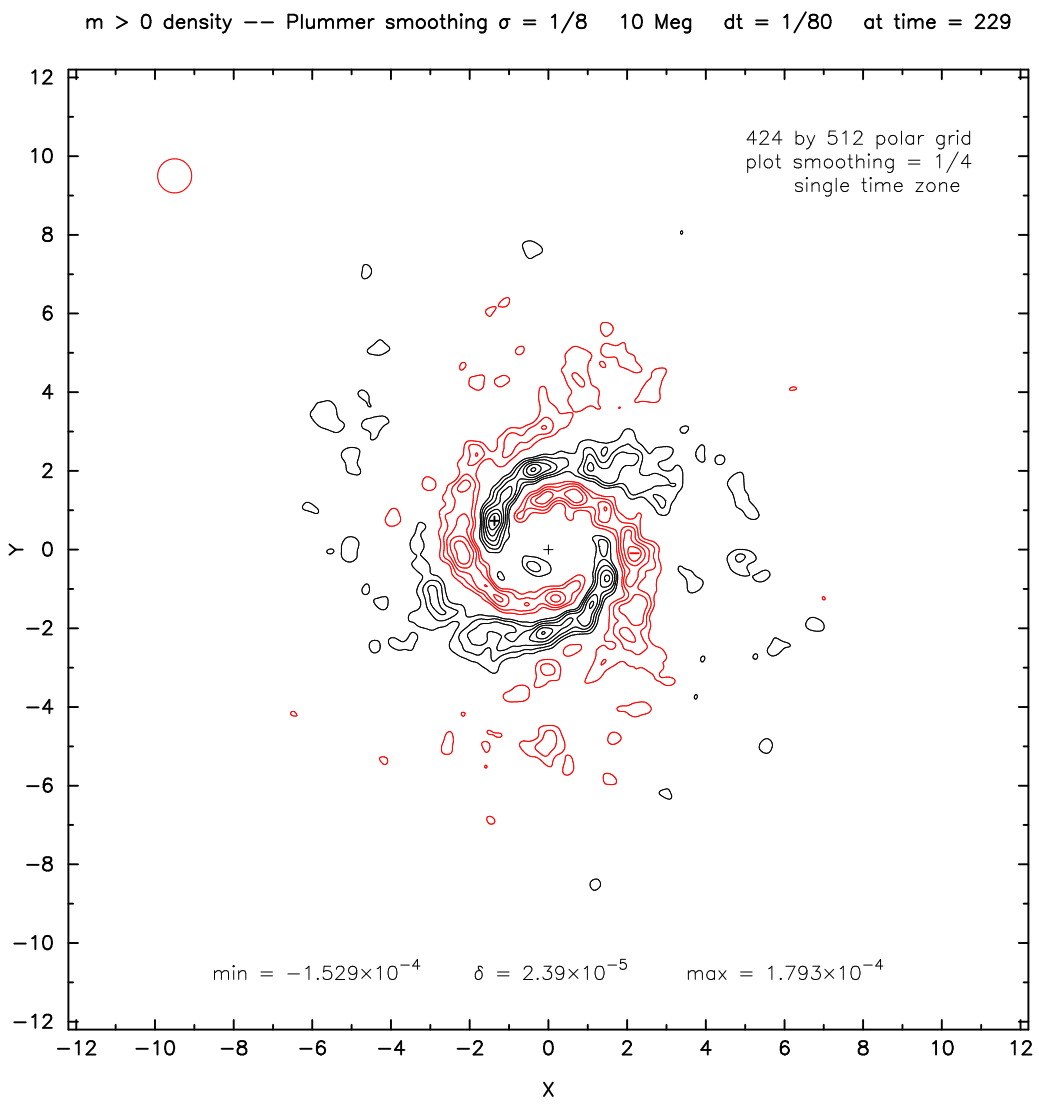

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 224
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.73×10^−4
δ = 2.306×10^−5
max = 1.56×10^−4
X
Y

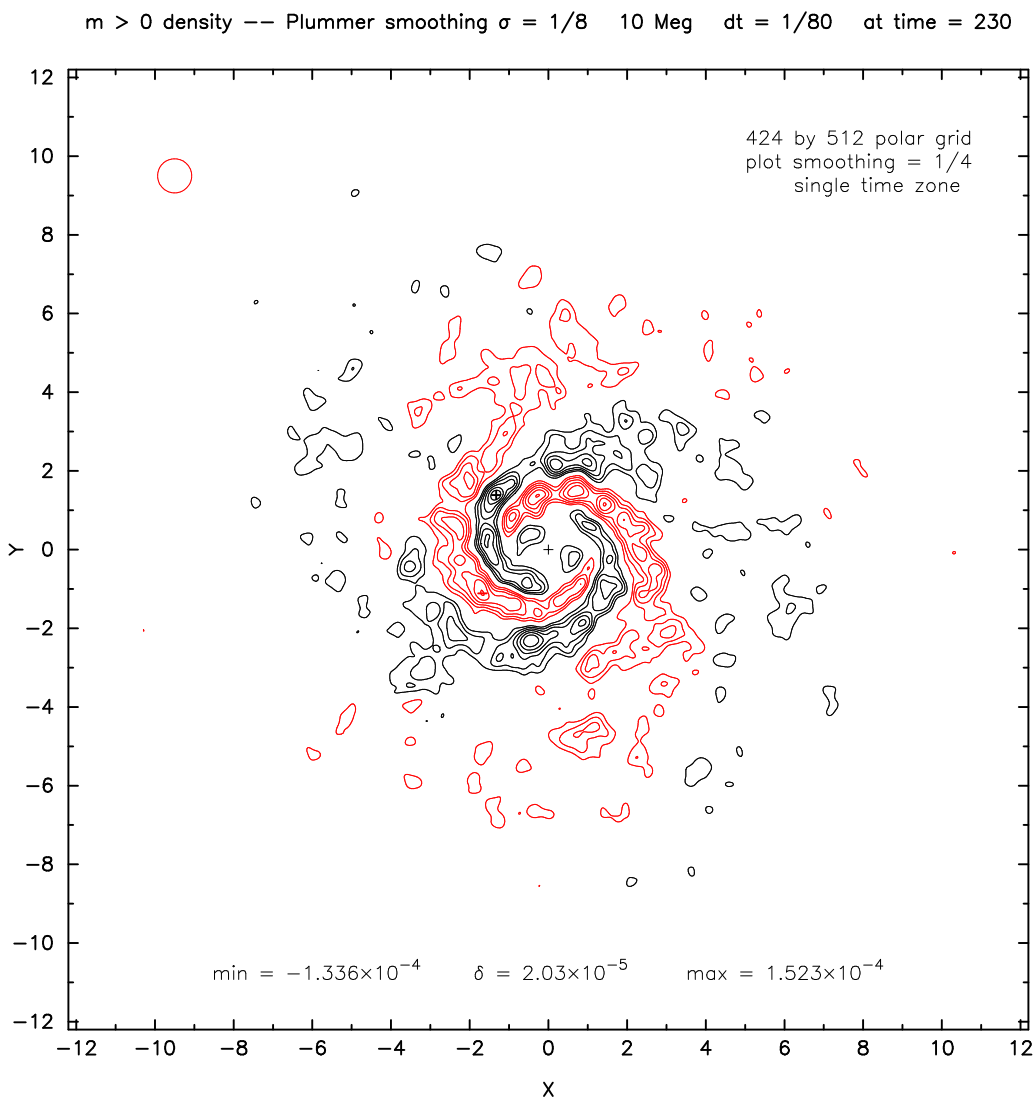

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 225
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.615×10^−4
δ = 2.153×10^−5
max = 1.552×10^−4
X
Y

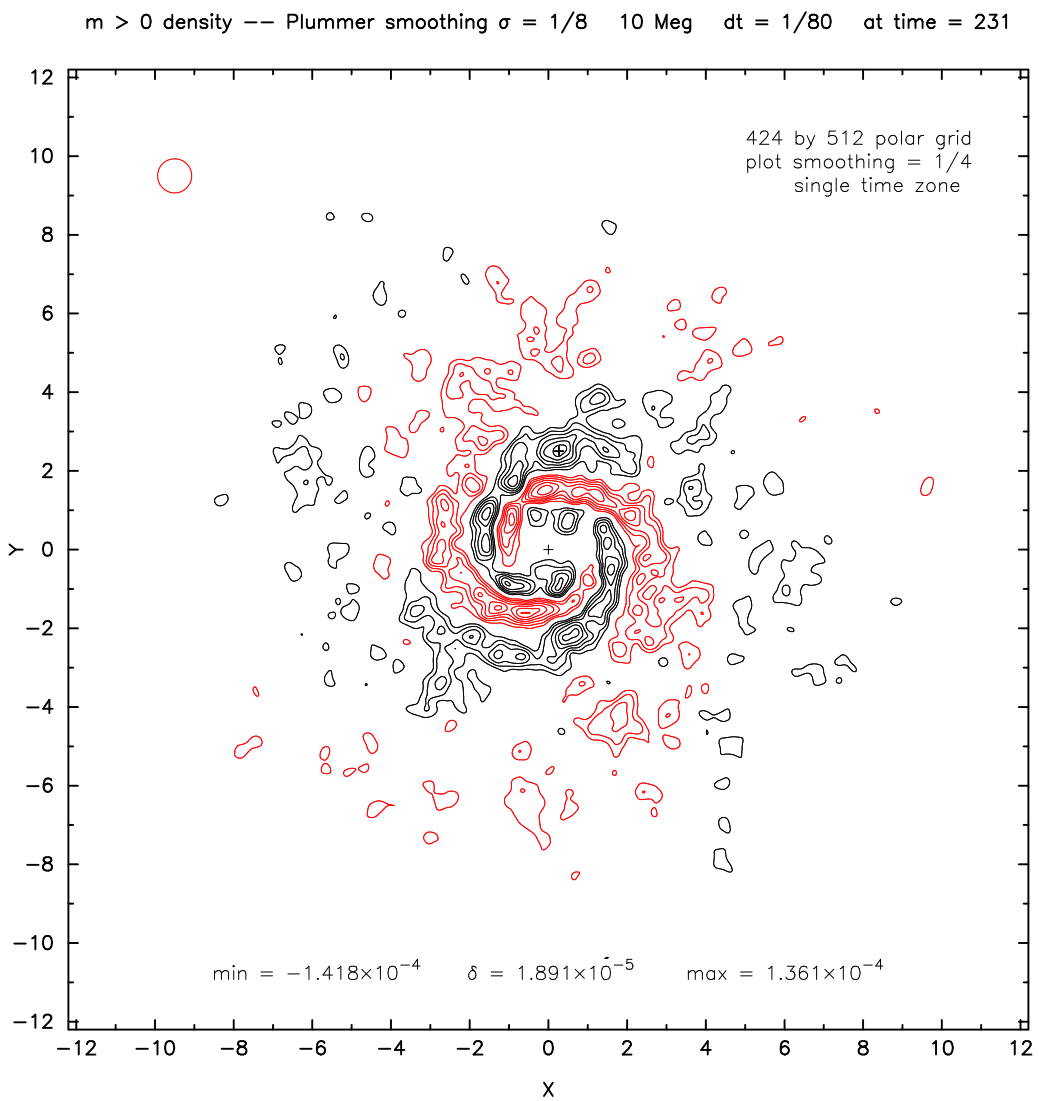

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 226
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.5×10^−4
δ = 2×10^−5
max = 1.436×10^−4
X
Y

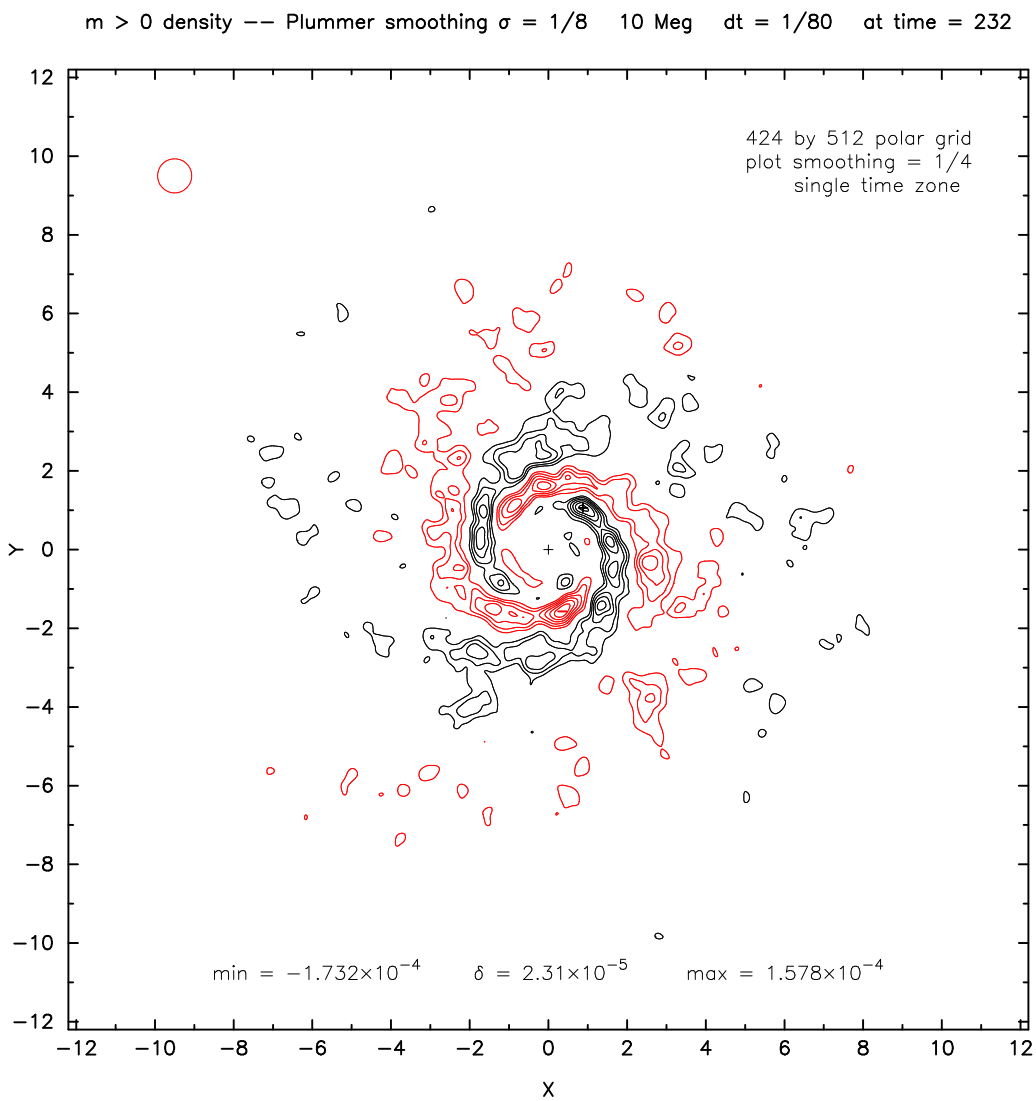

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 227
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.621×10^−4
δ = 2.162×10^−5
max = 1.357×10^−4
X
Y

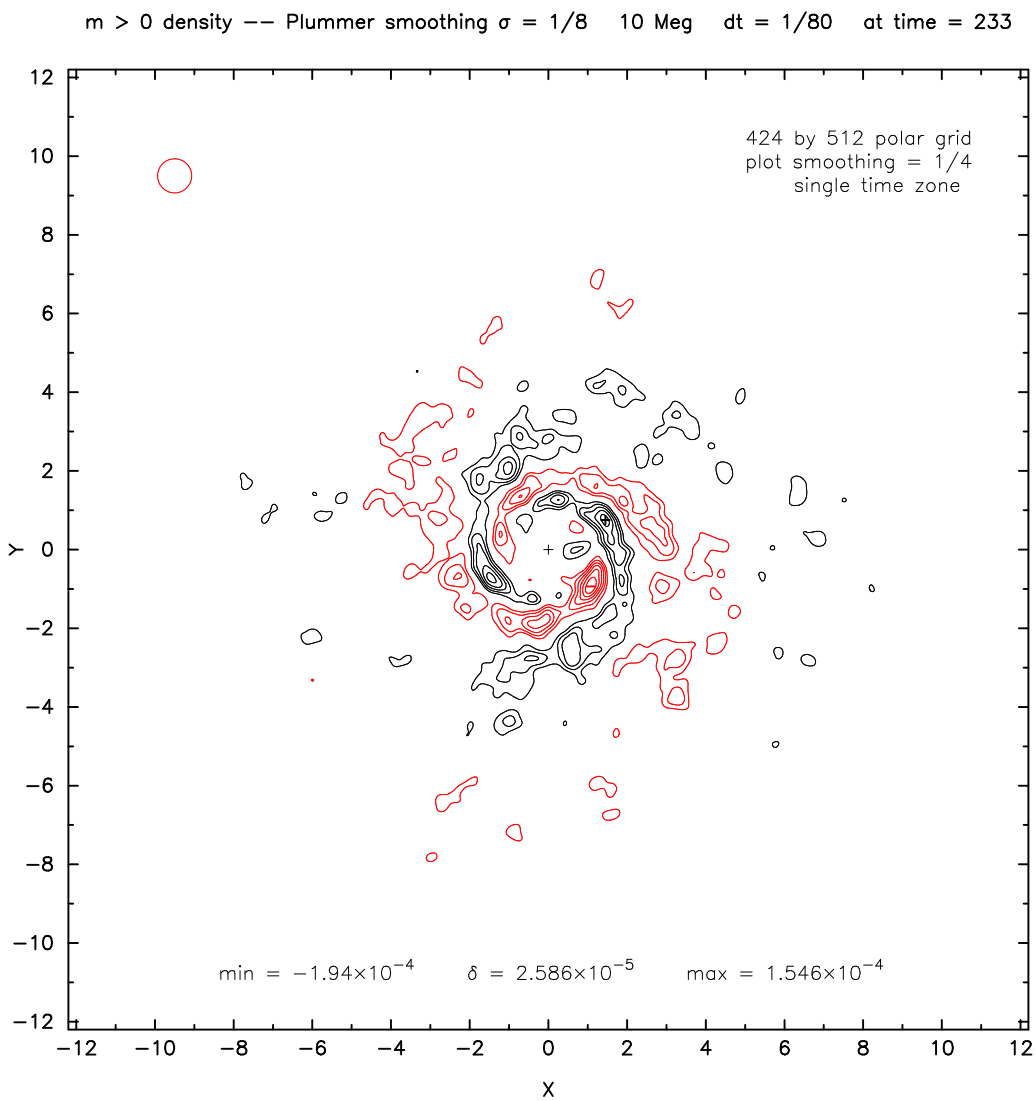

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 228
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.518×10^−4
δ = 2.024×10^−5
max = 1.491×10^−4
X
Y

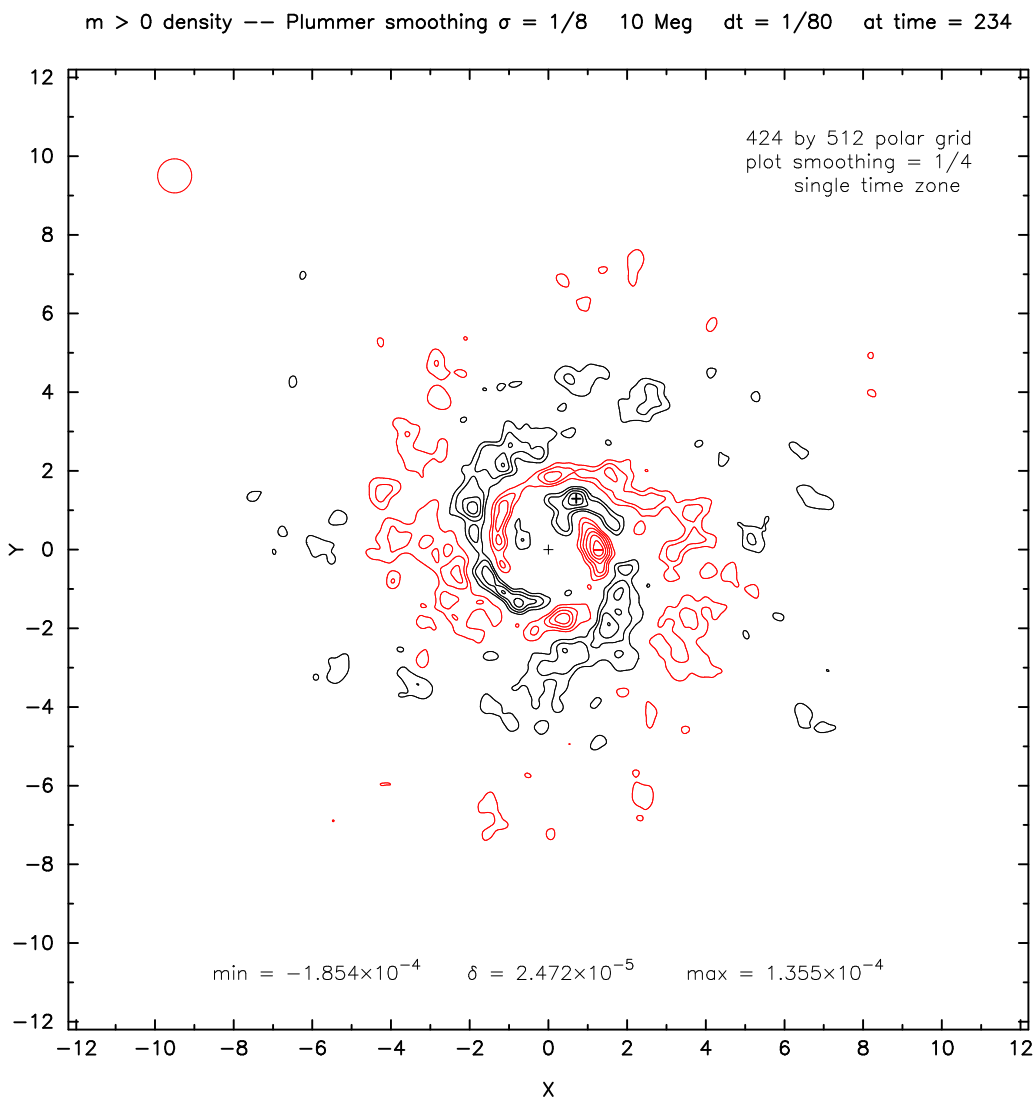

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 229
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.529×10^−4
δ = 2.39×10^−5
max = 1.793×10^−4
X
Y

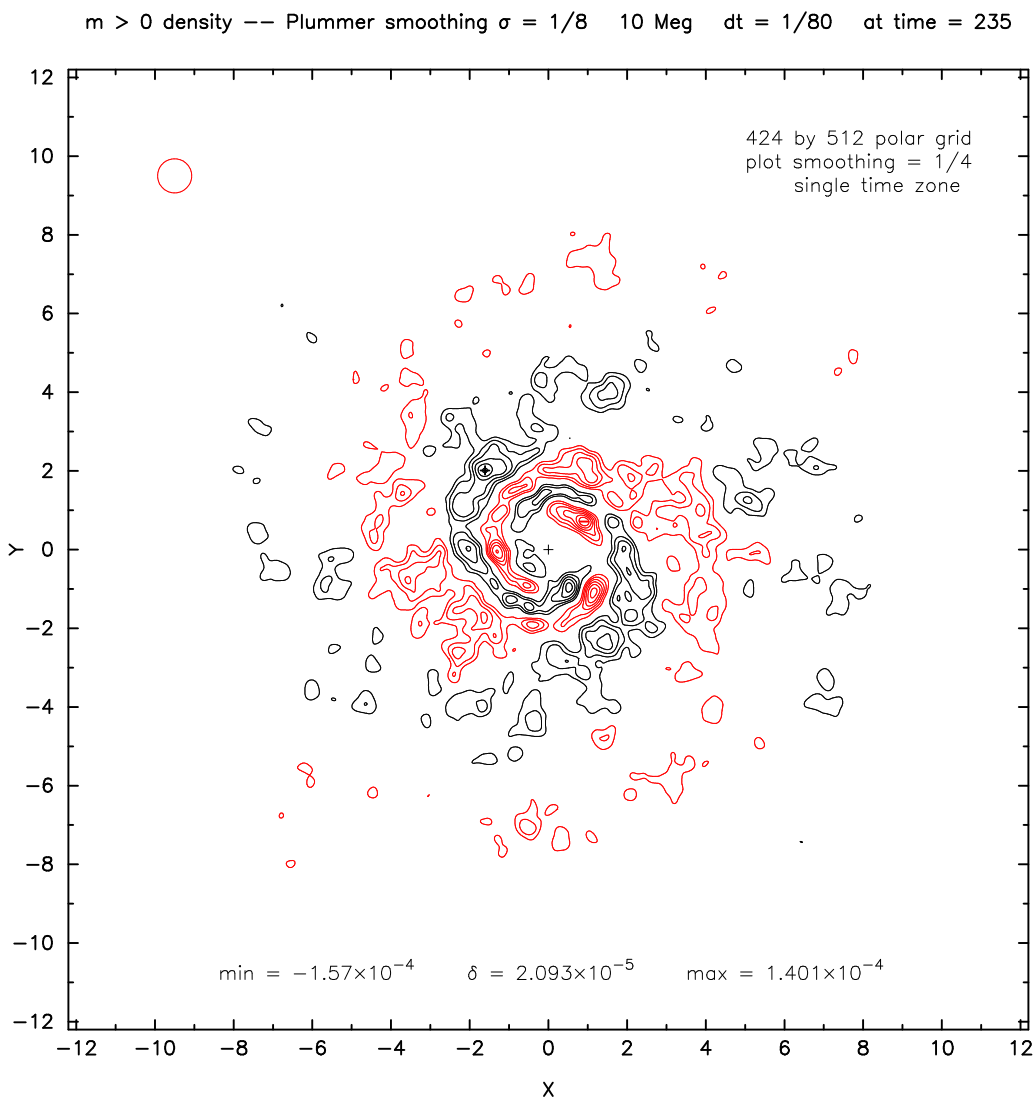

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 230
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.336×10^−4
δ = 2.03×10^−5
max = 1.523×10^−4
X
Y

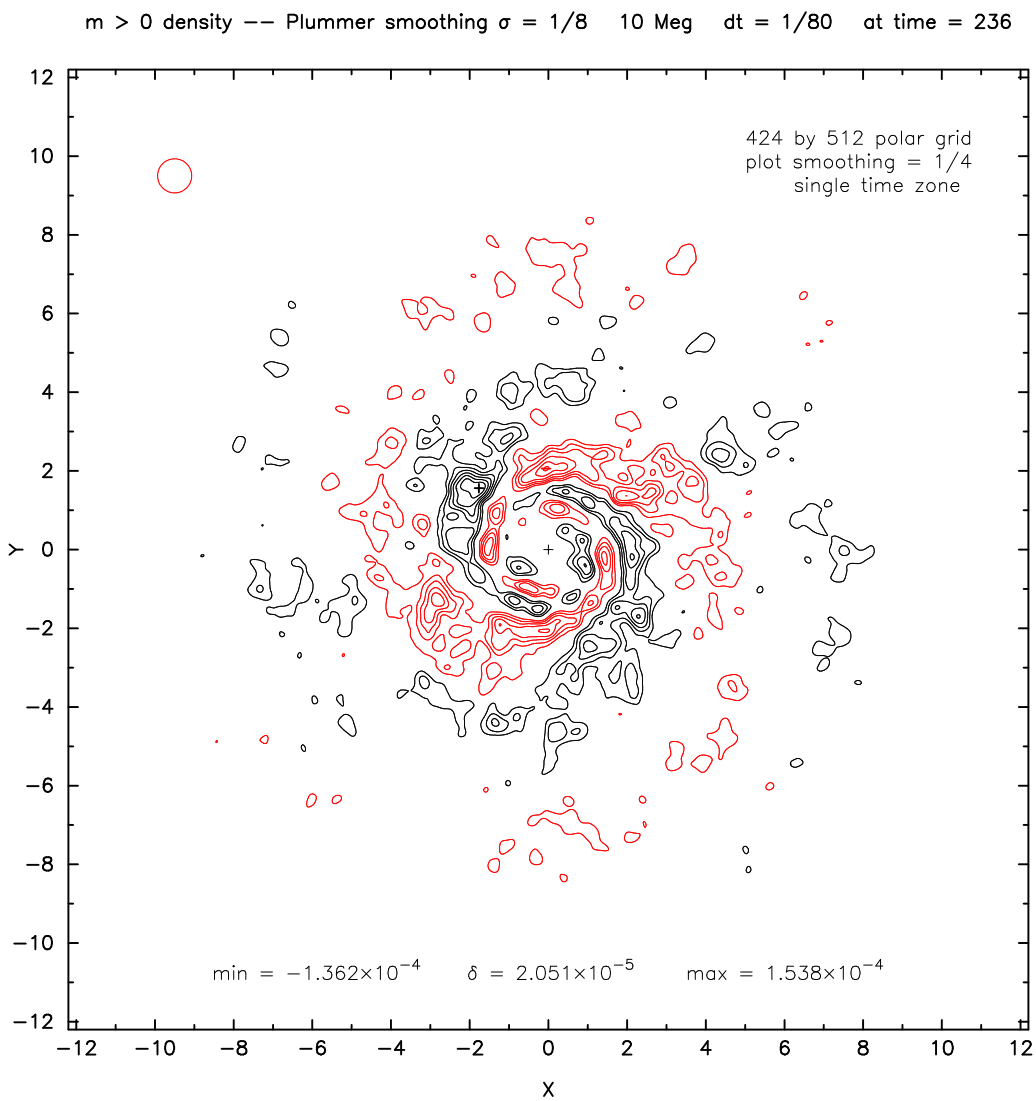

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 231
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.418×10^−4
δ = 1.891×10^−5
max = 1.361×10^−4
X
Y

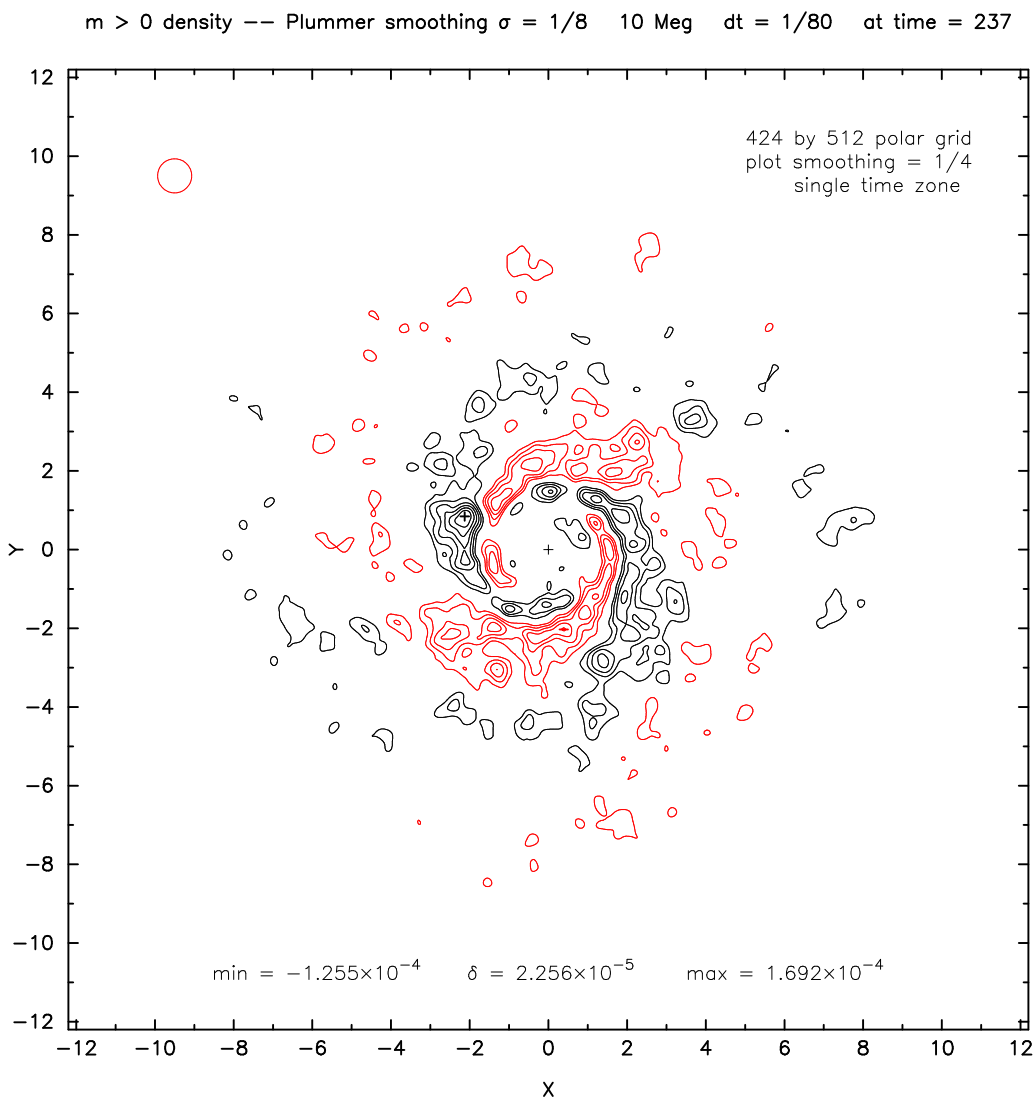

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 232
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.732×10^−4
δ = 2.31×10^−5
max = 1.578×10^−4
X
Y

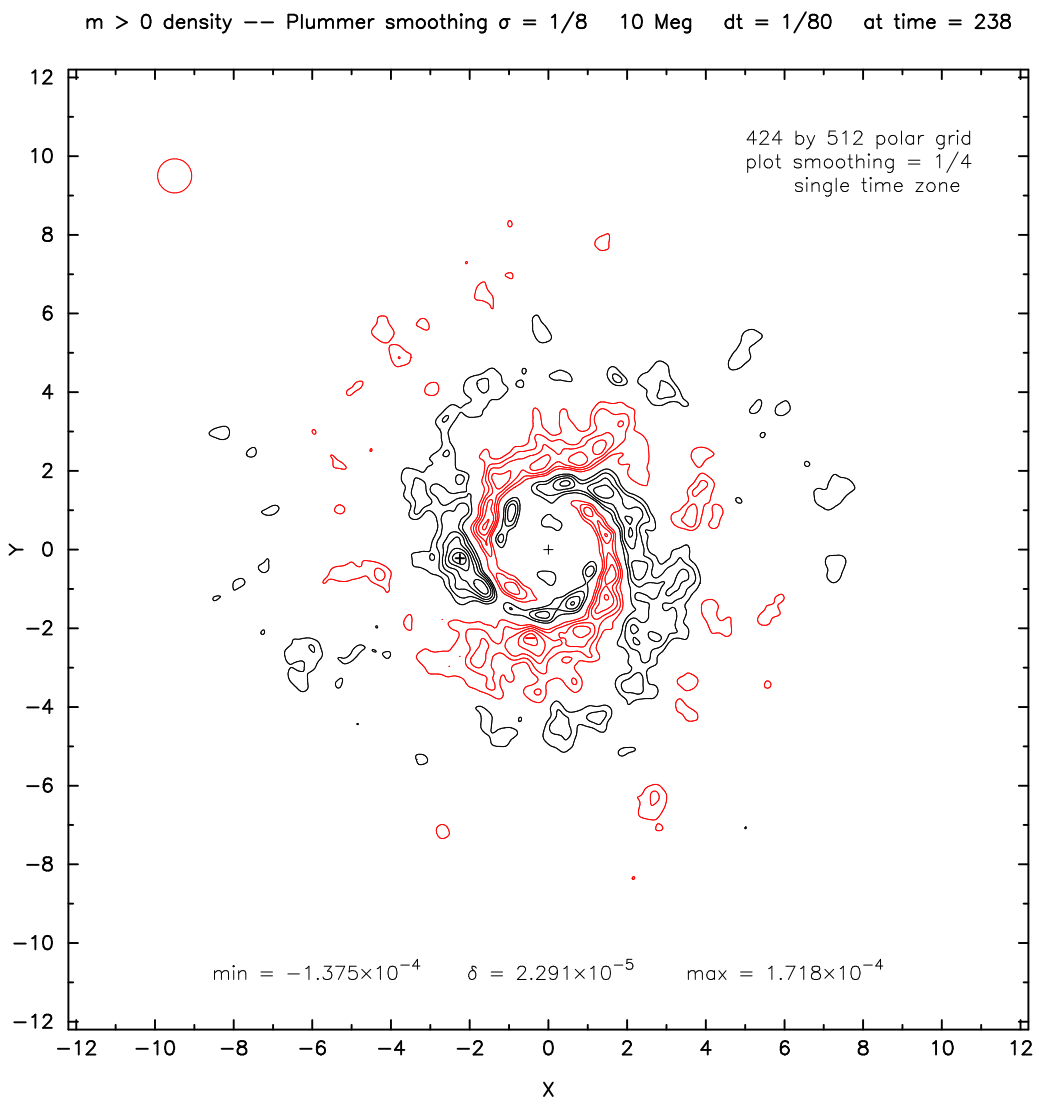

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 233
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.94×10^−4
δ = 2.586×10^−5
max = 1.546×10^−4
X
Y

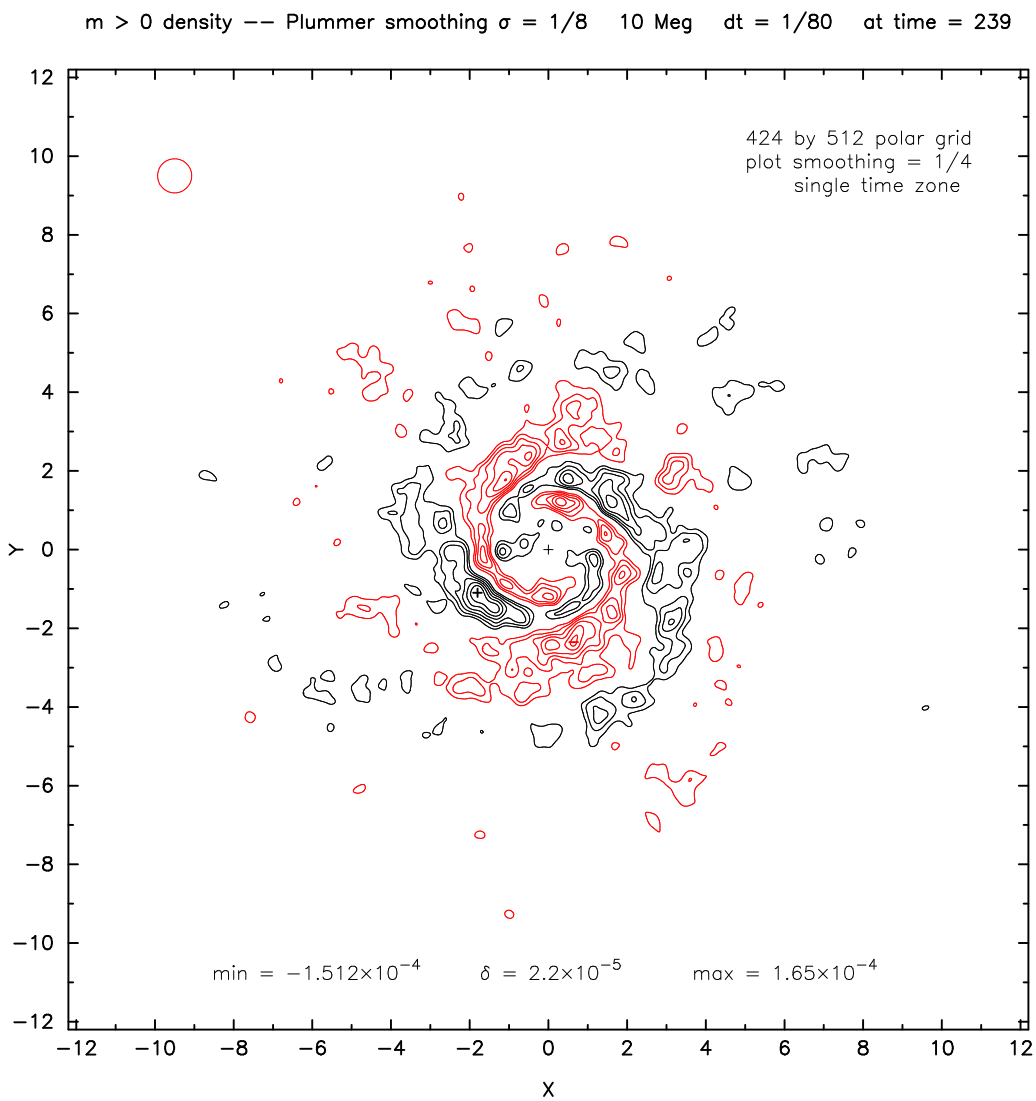

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 234
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.854×10^−4
δ = 2.472×10^−5
max = 1.355×10^−4
X
Y

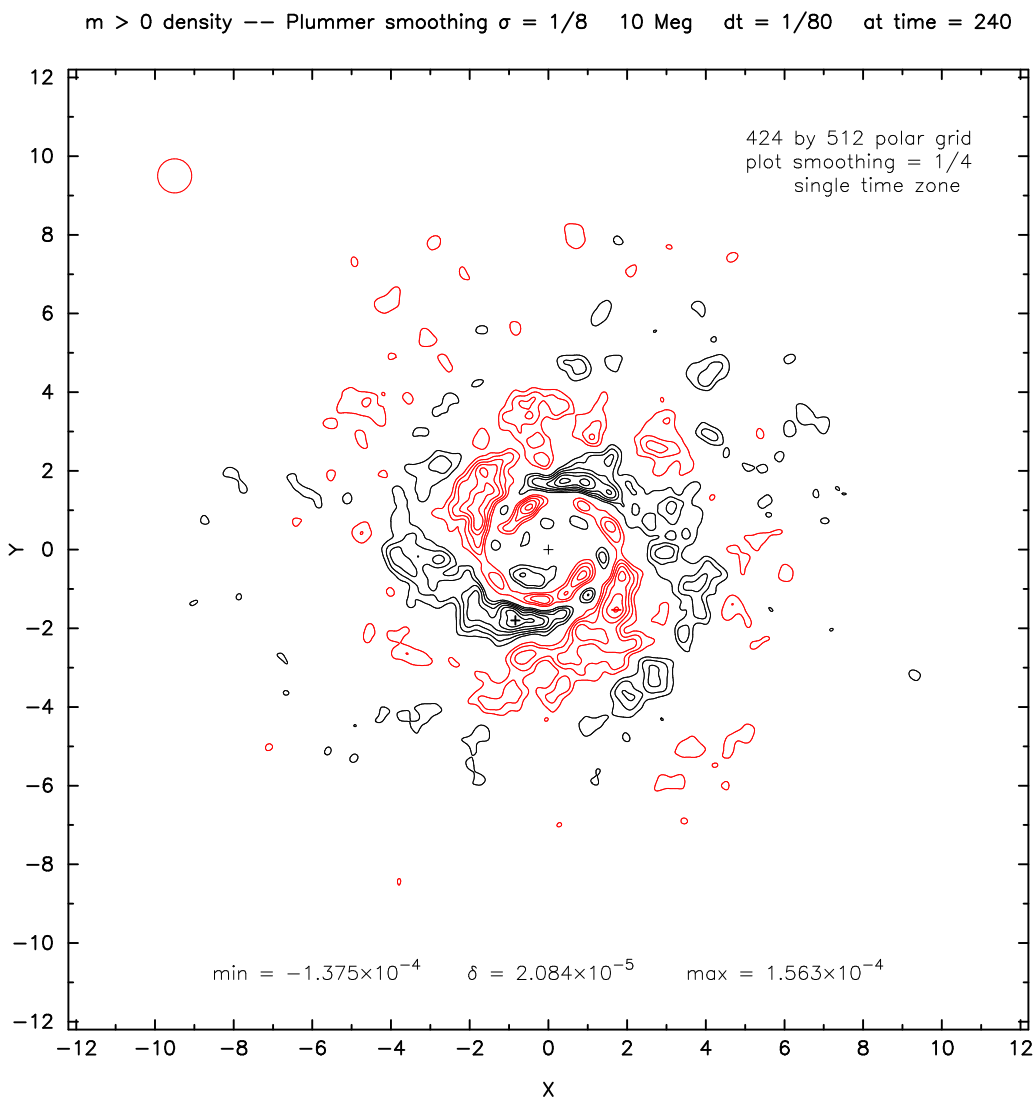

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 235
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.57×10^−4
δ = 2.093×10^−5
max = 1.401×10^−4
X
Y

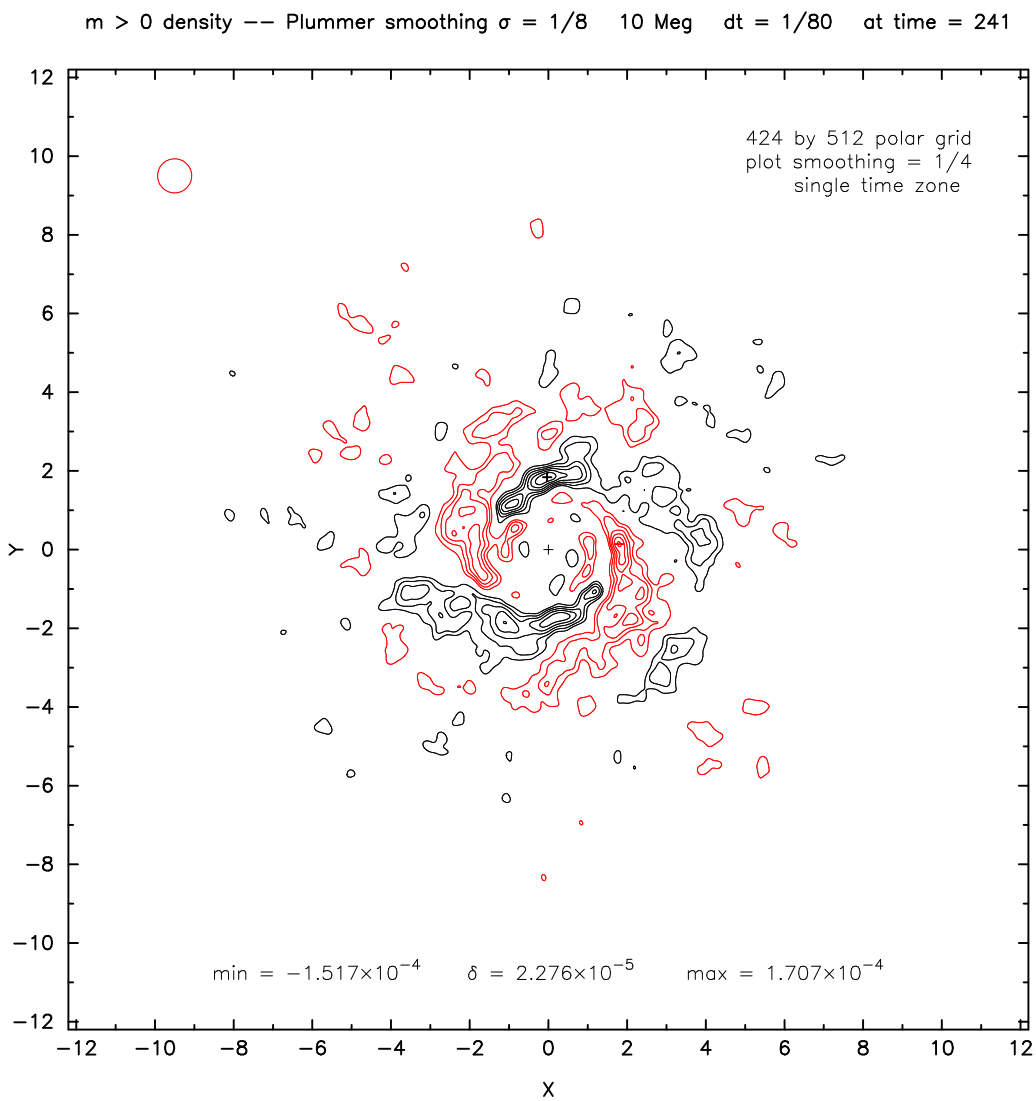

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 236
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.362×10^−4
δ = 2.051×10^−5
max = 1.538×10^−4
X
Y

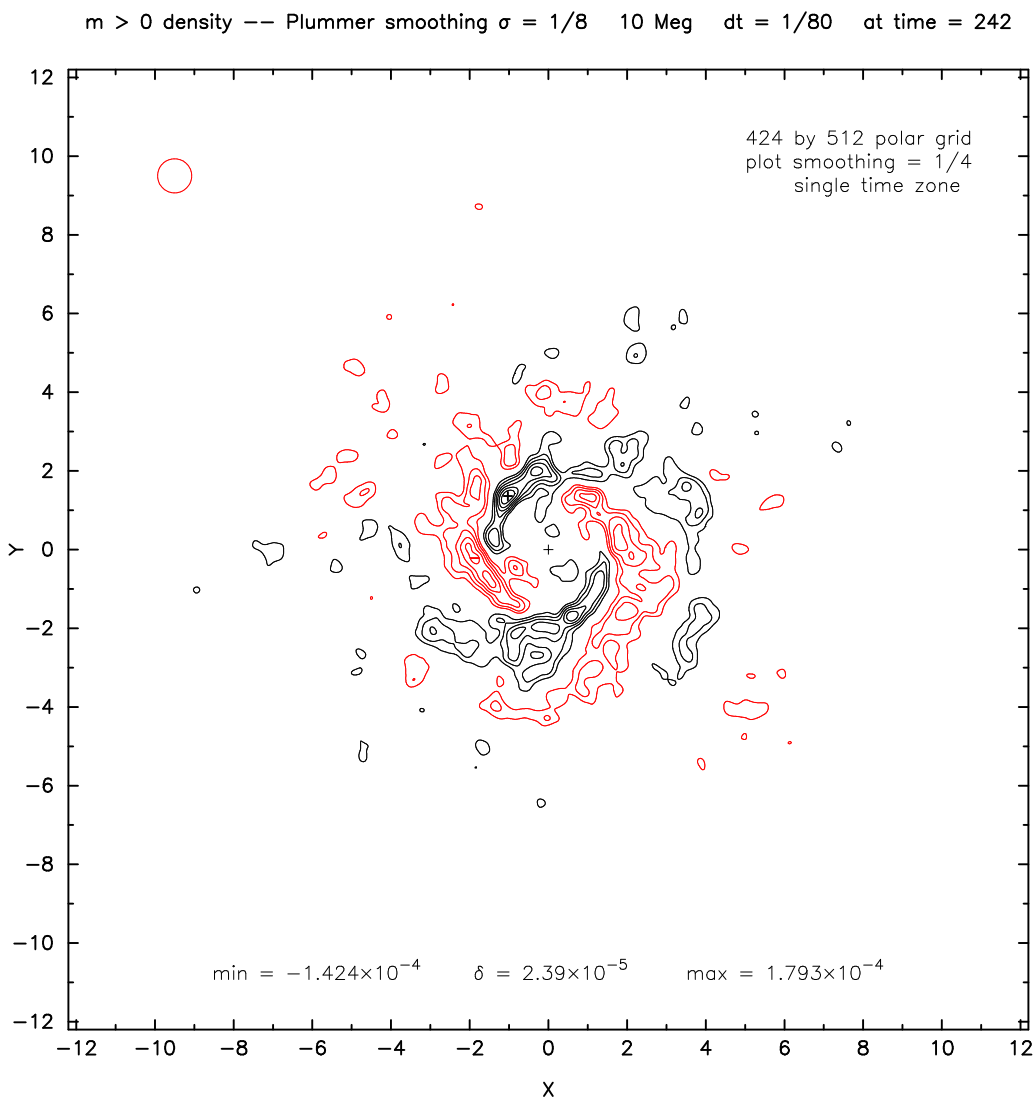

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 237
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.255×10^−4
δ = 2.256×10^−5
max = 1.692×10^−4
X
Y

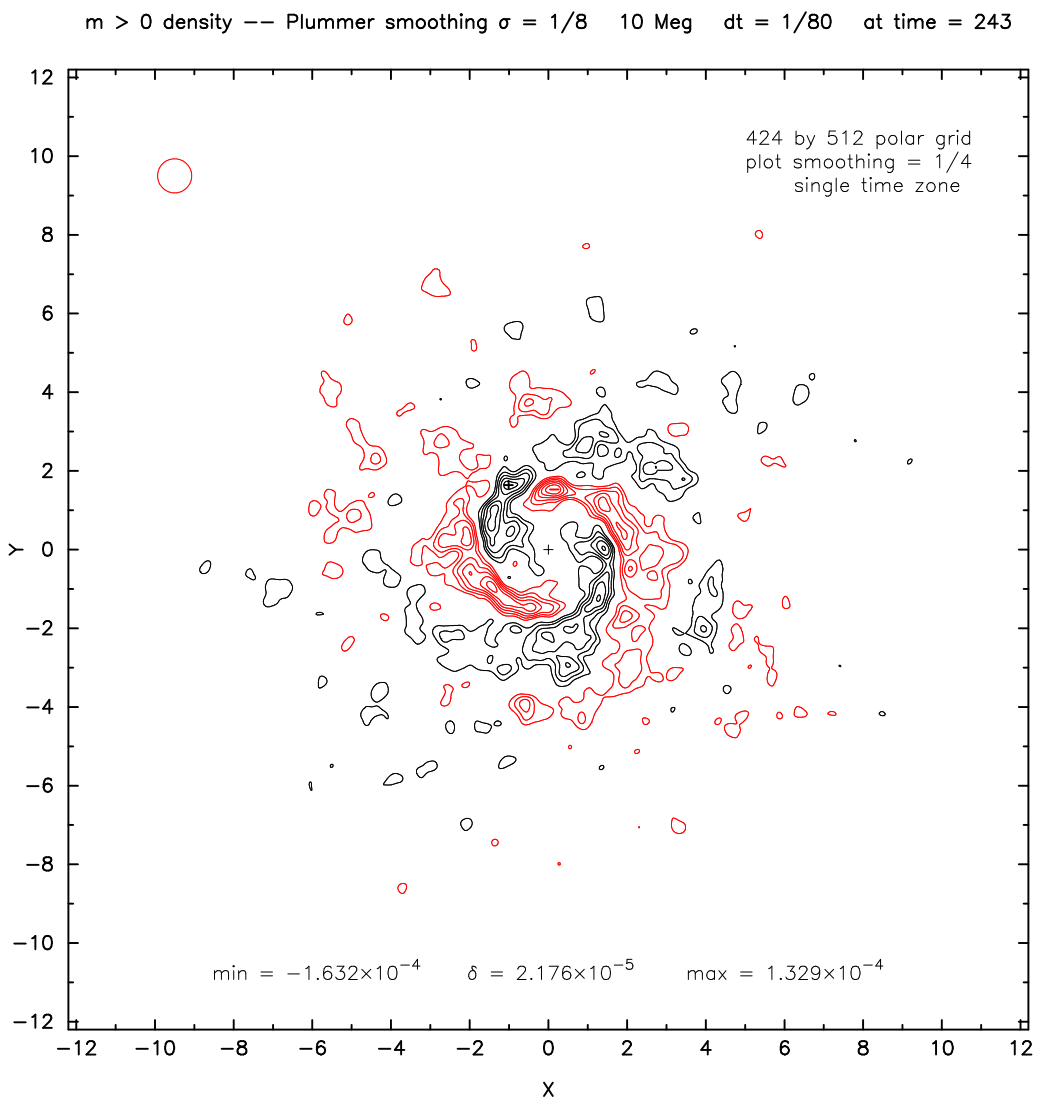

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 238
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.375×10^−4
δ = 2.291×10^−5
max = 1.718×10^−4
X
Y

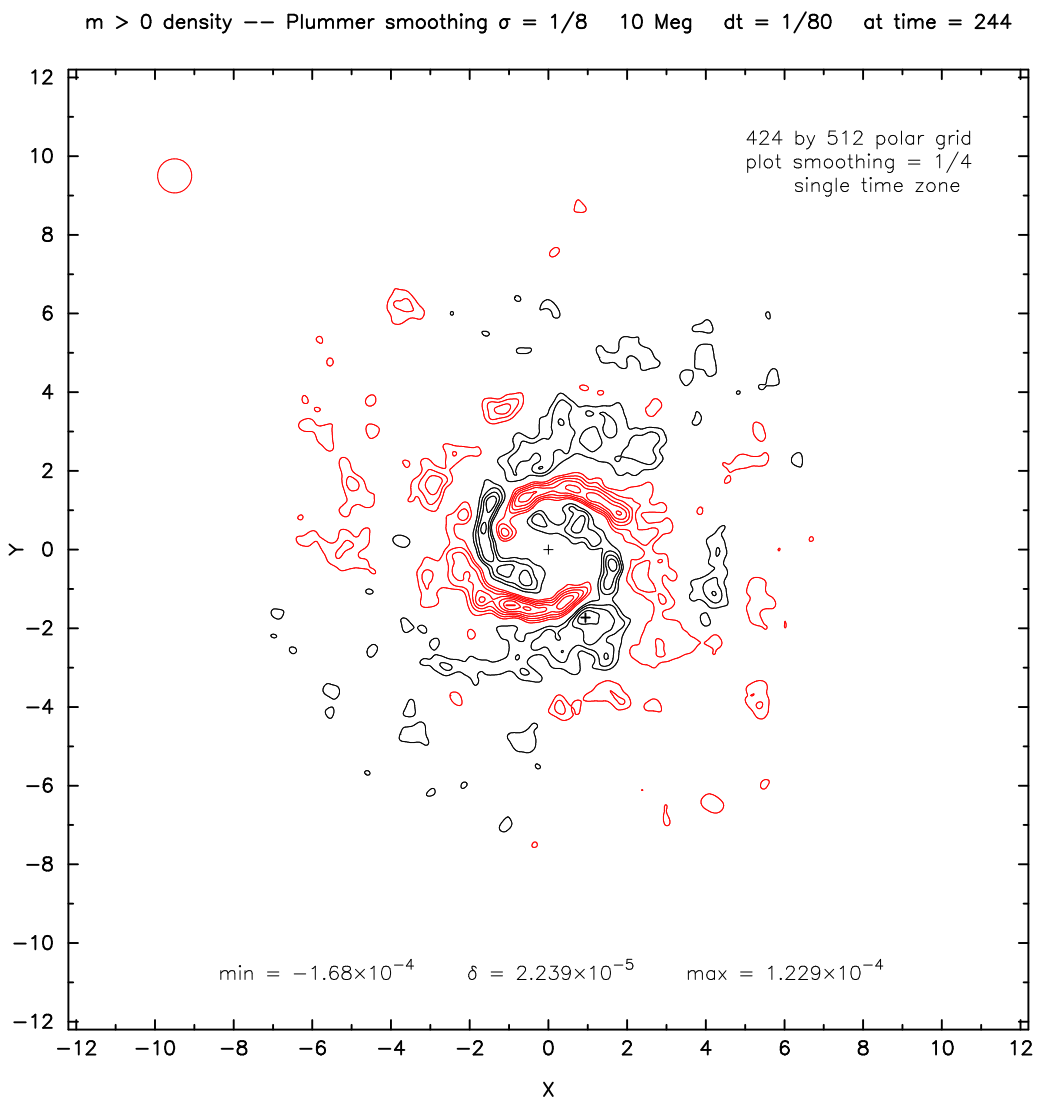

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 239
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.512×10^−4
δ = 2.2×10^−5
max = 1.65×10^−4
X
Y

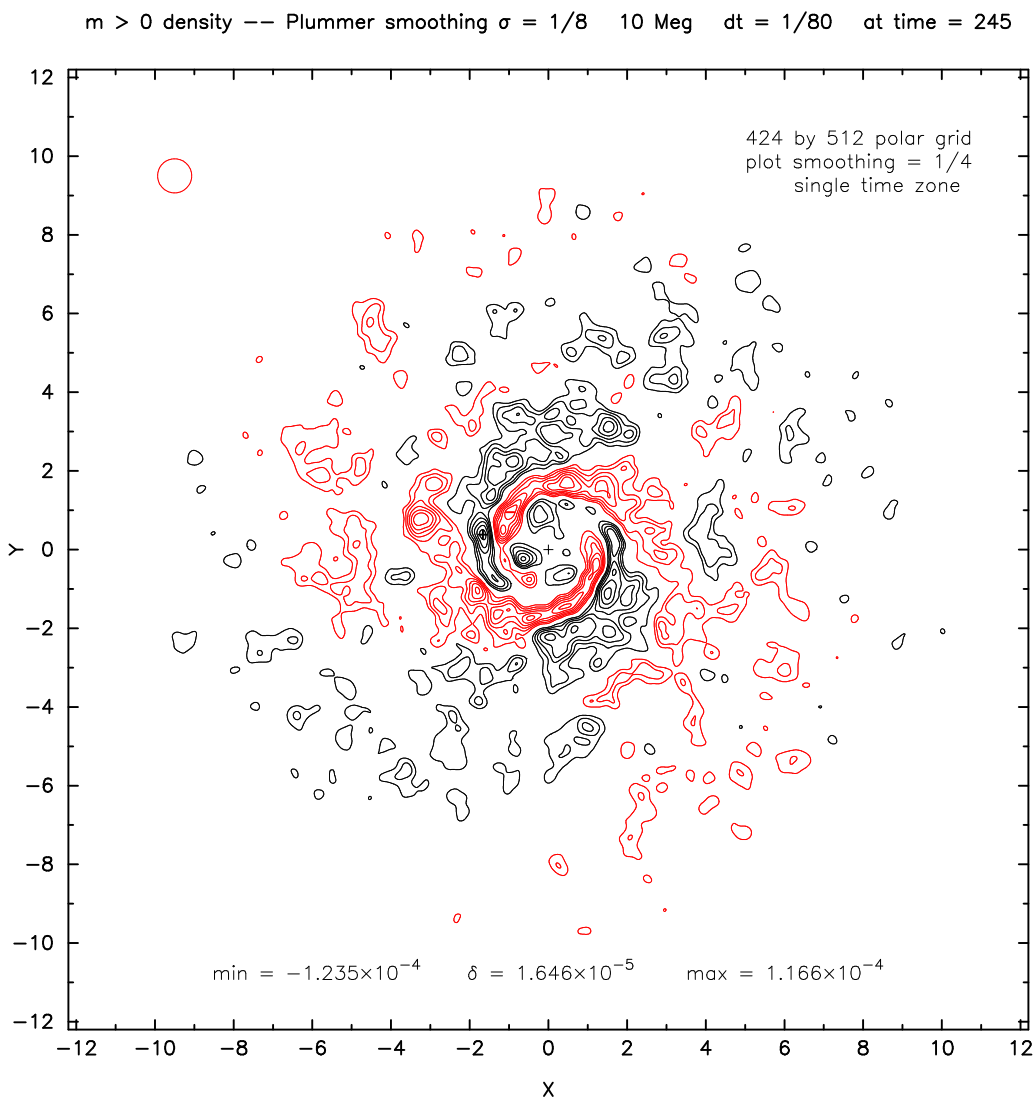

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 240
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.375×10^−4
δ = 2.084×10^−5
max = 1.563×10^−4
X
Y

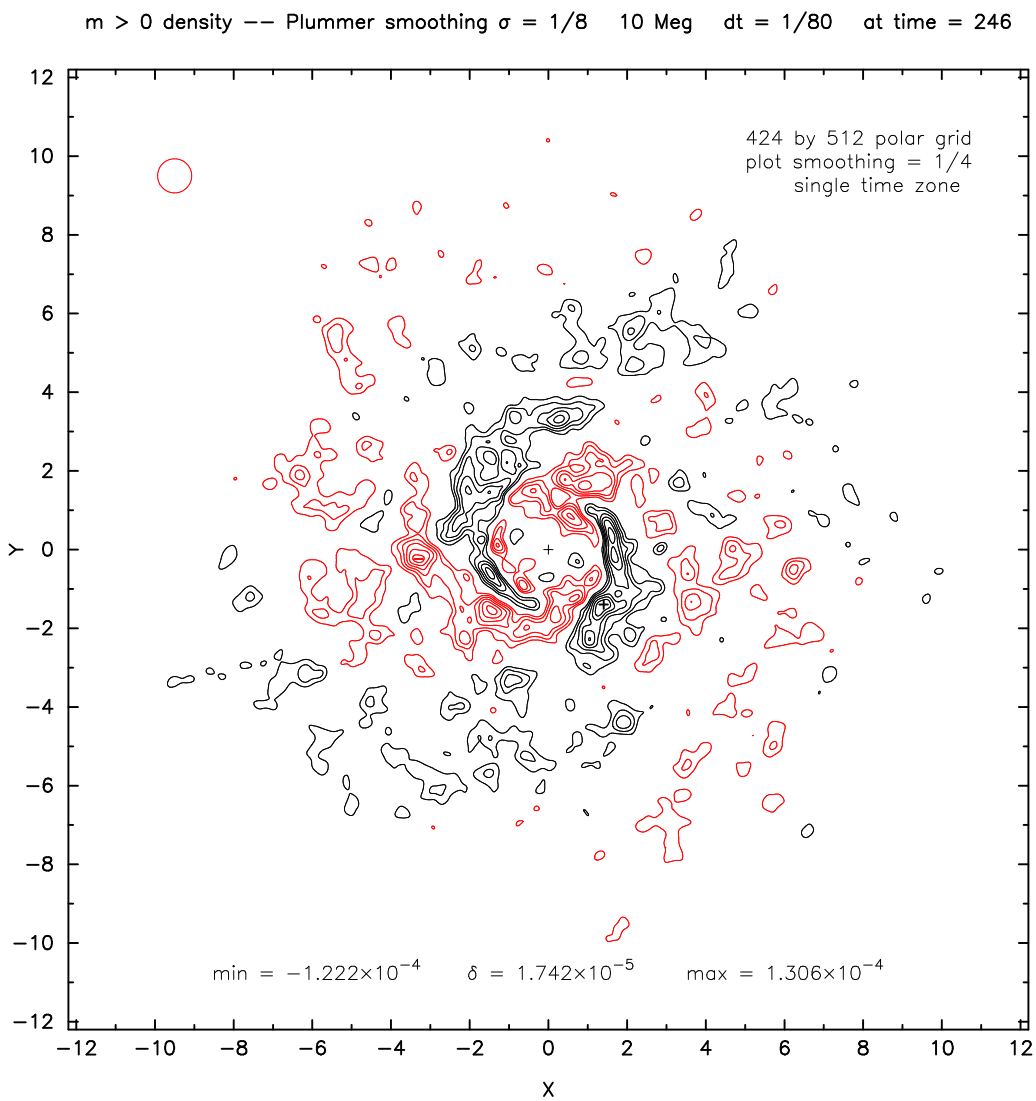

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 241
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.517×10^−4
δ = 2.276×10^−5
max = 1.707×10^−4
X
Y

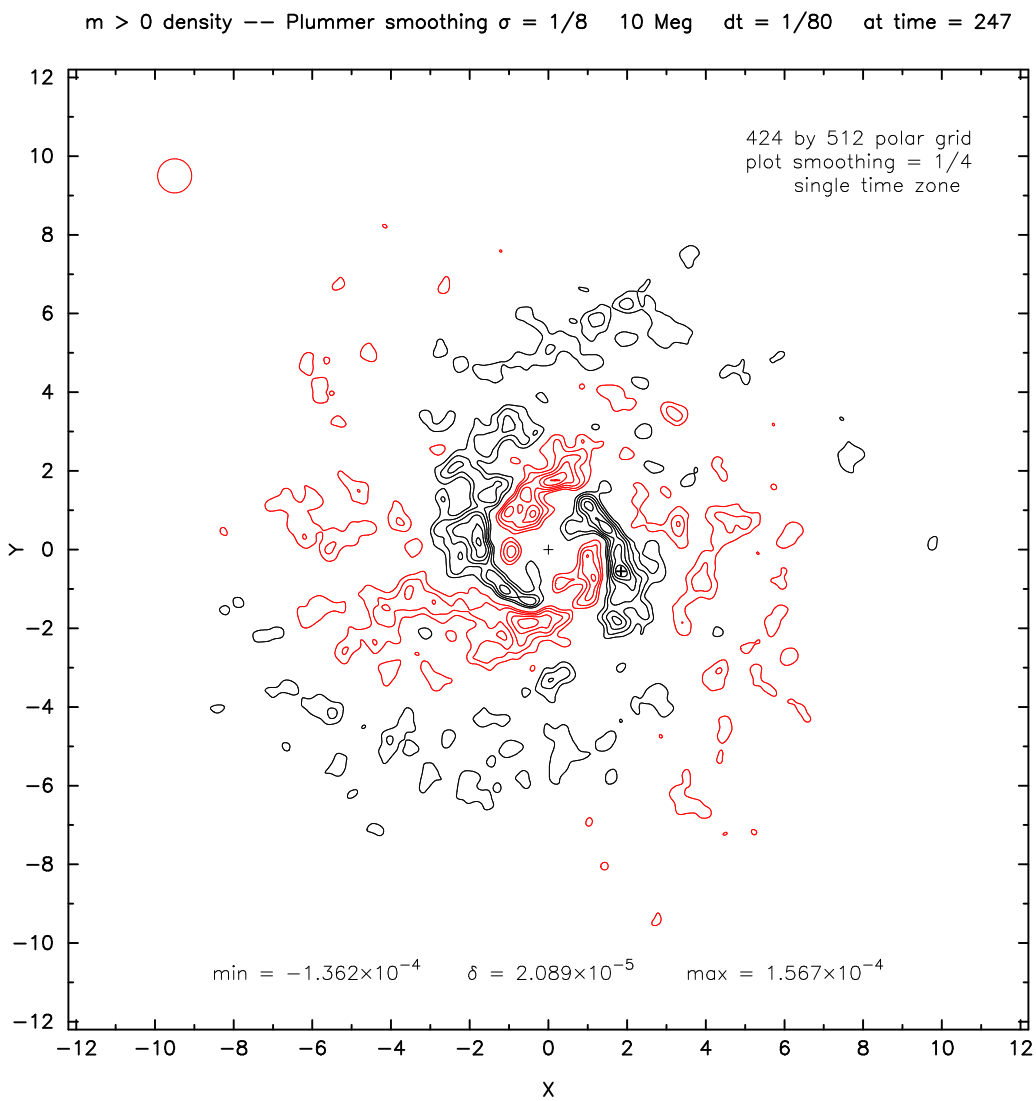

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 242
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.424×10^−4
δ = 2.39×10^−5
max = 1.793×10^−4
X
Y

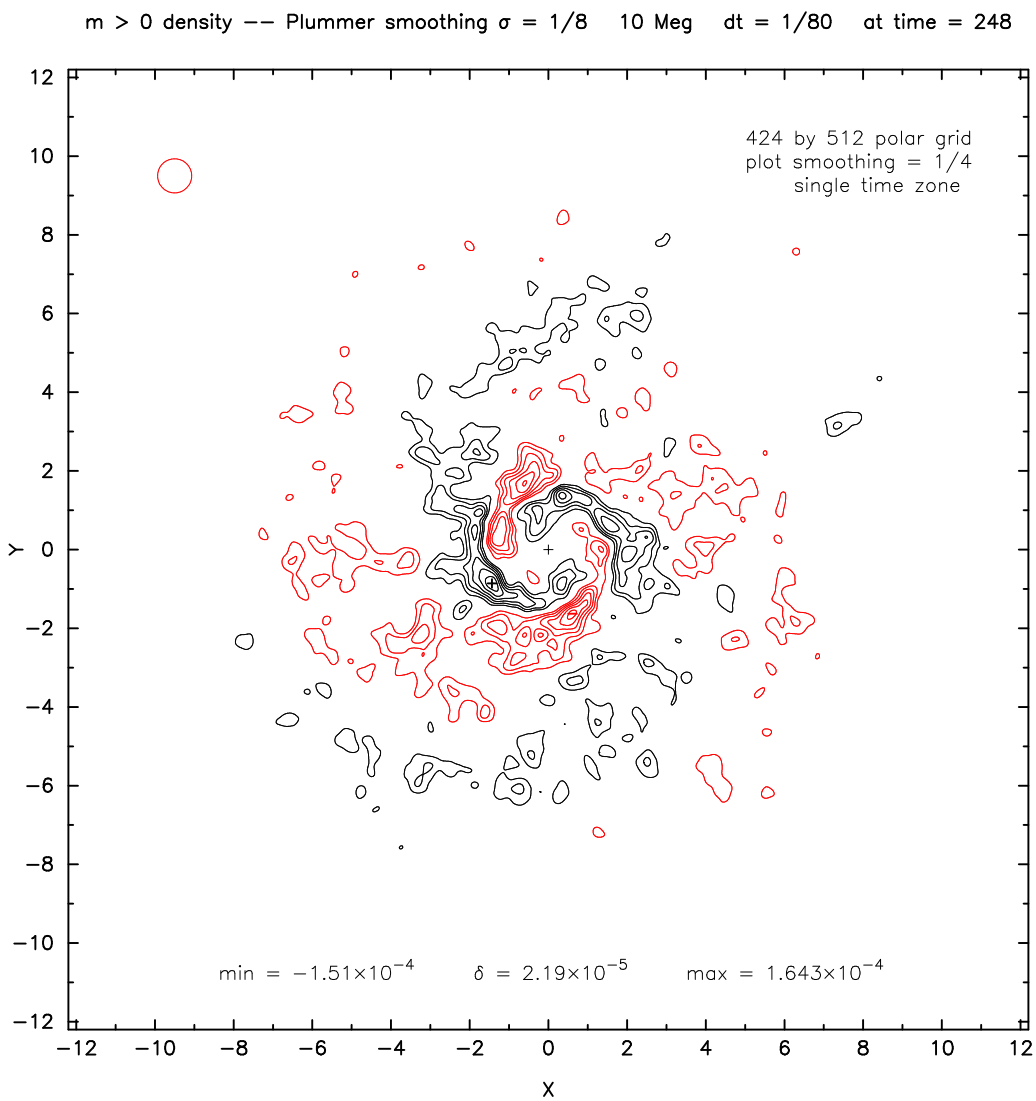

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 243
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.632×10^−4
δ = 2.176×10^−5
max = 1.329×10^−4
X
Y

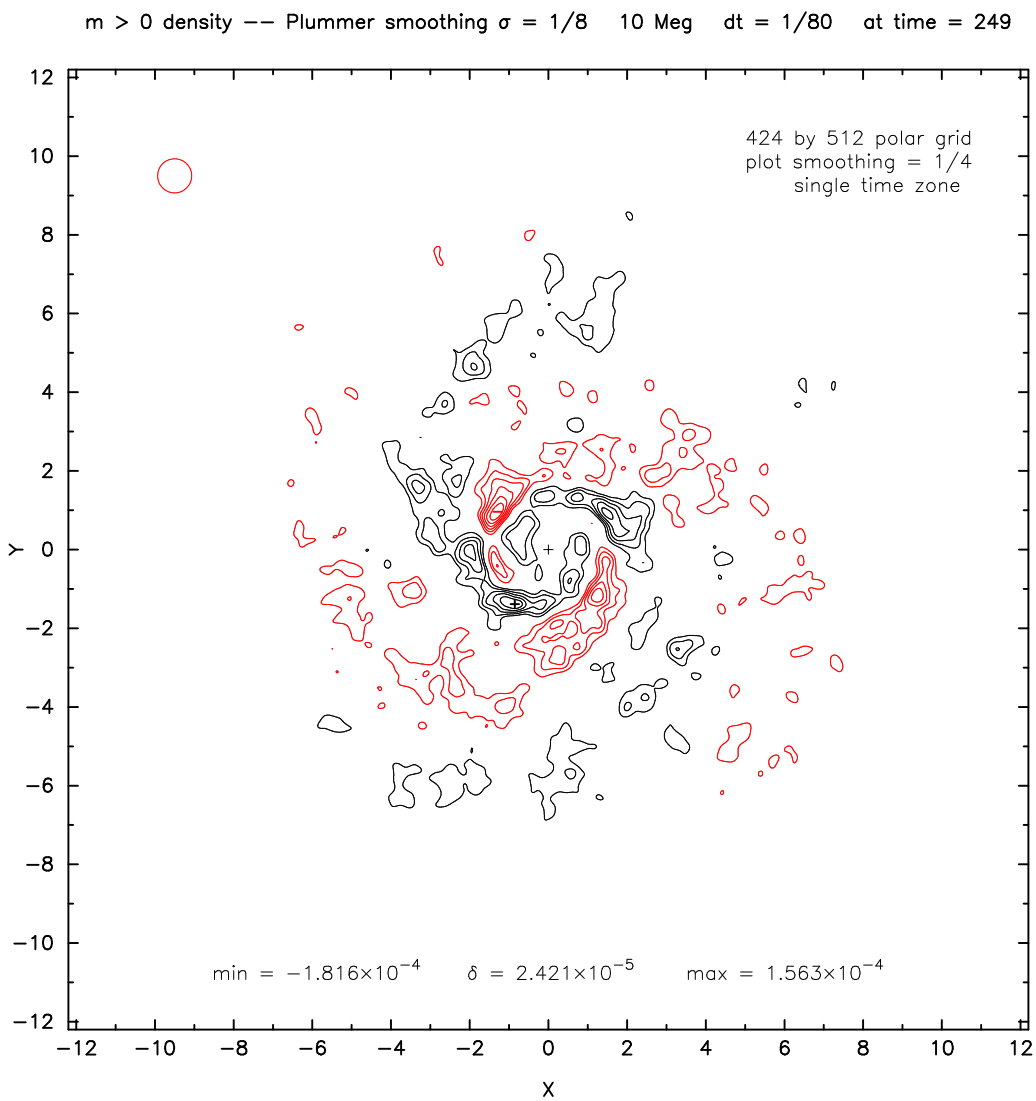

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 244
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.68×10^−4
δ = 2.239×10^−5
max = 1.229×10^−4
X
Y

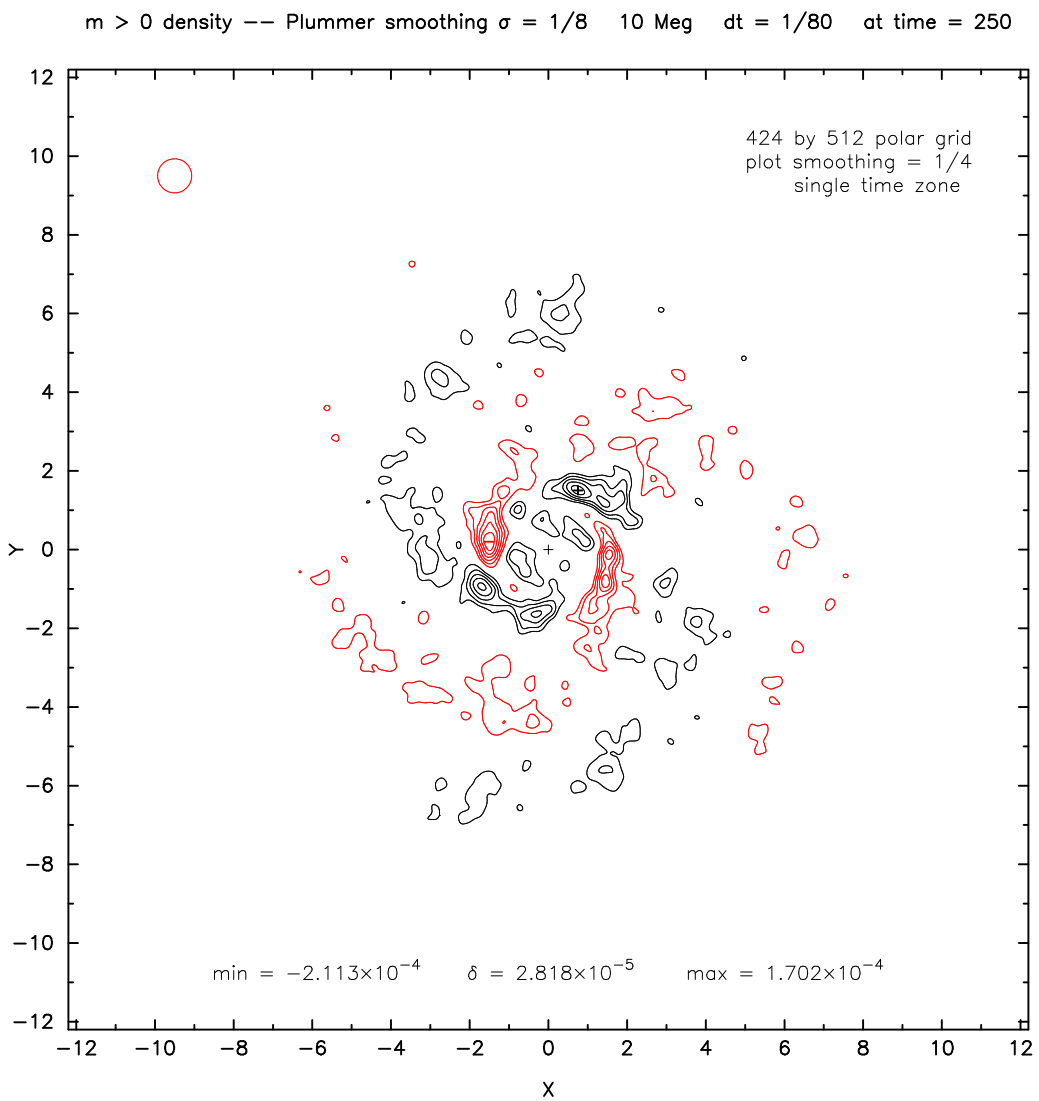

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 245
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.235×10^−4
δ = 1.646×10^−5
max = 1.166×10^−4
X
Y

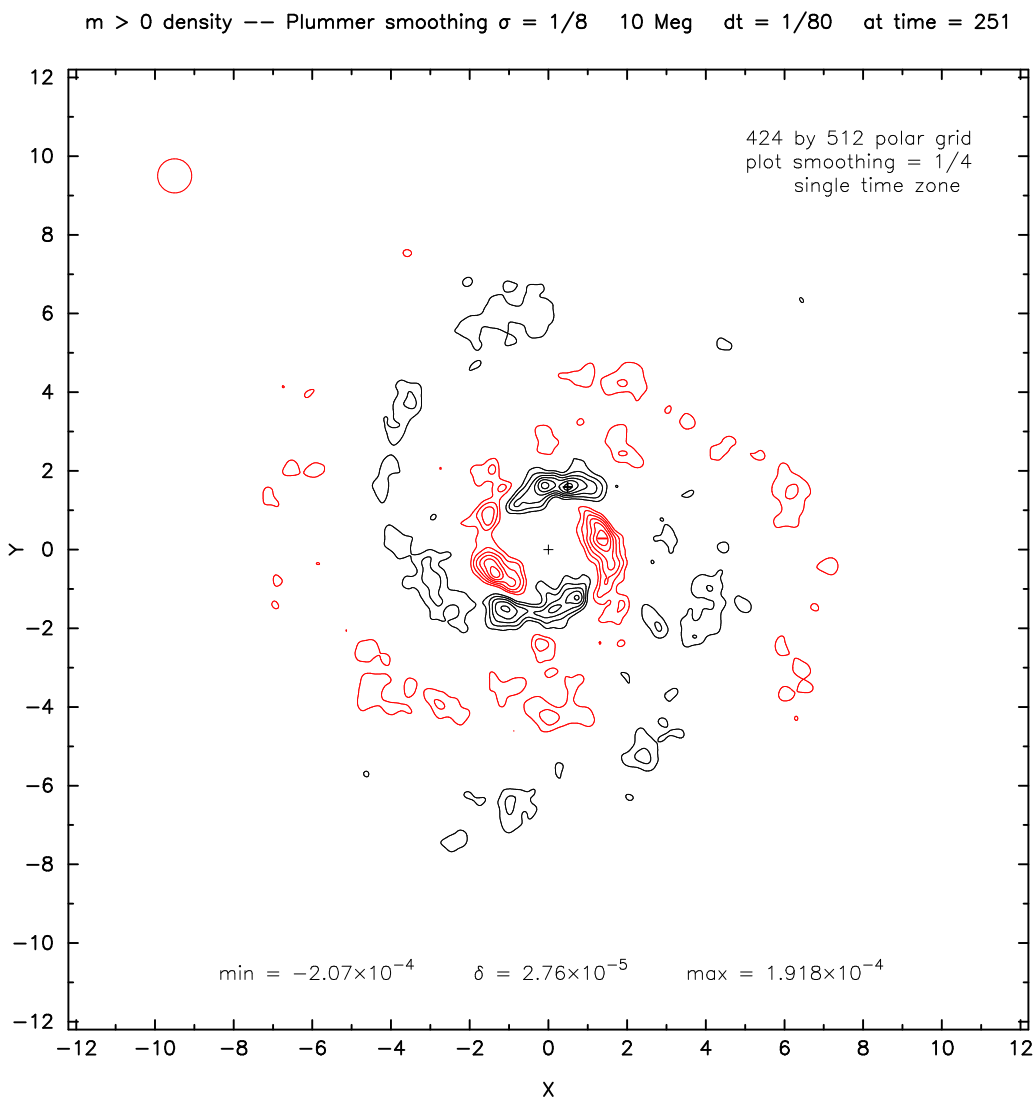

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 246
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.222×10^−4
δ = 1.742×10^−5
max = 1.306×10^−4
X
Y

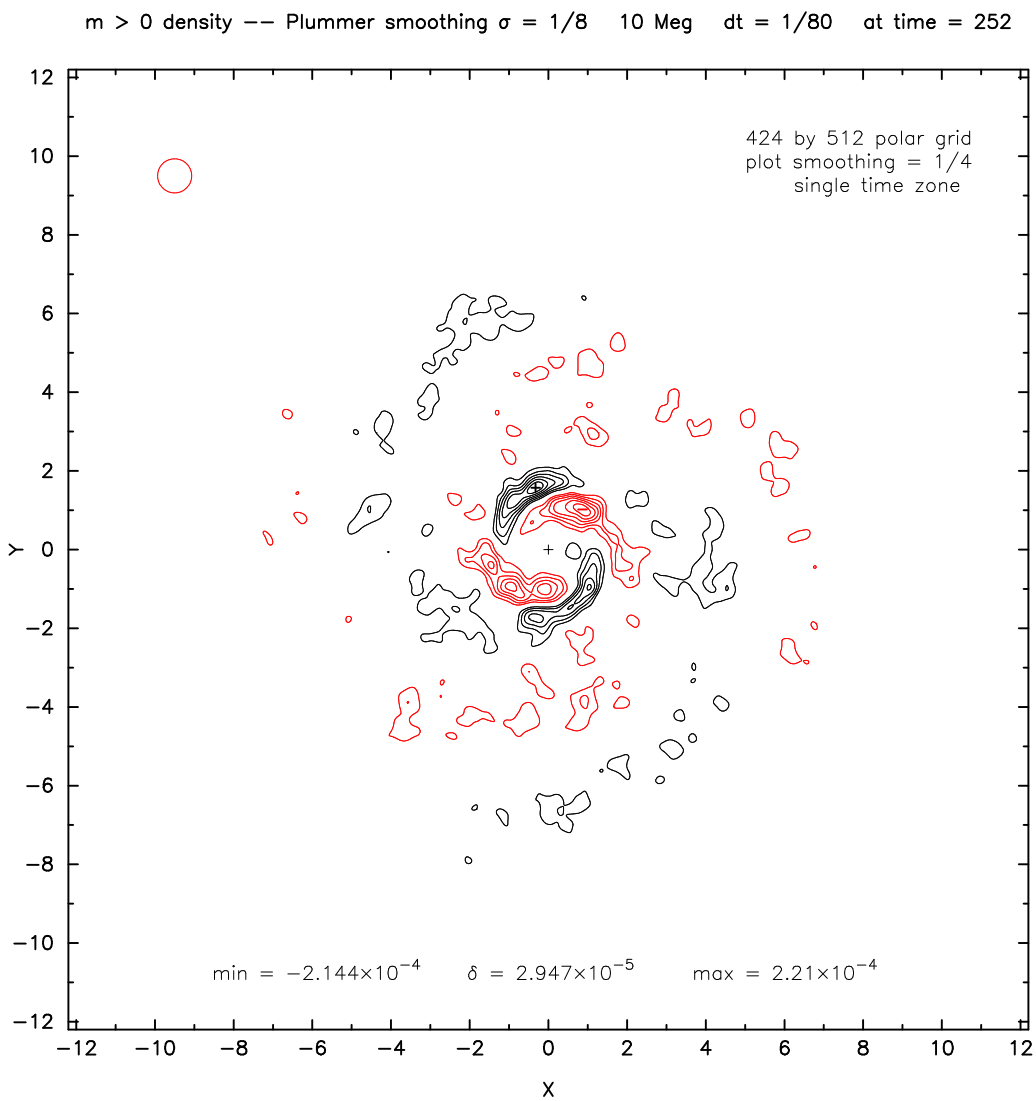

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 247
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.362×10^−4
δ = 2.089×10^−5
max = 1.567×10^−4
X
Y

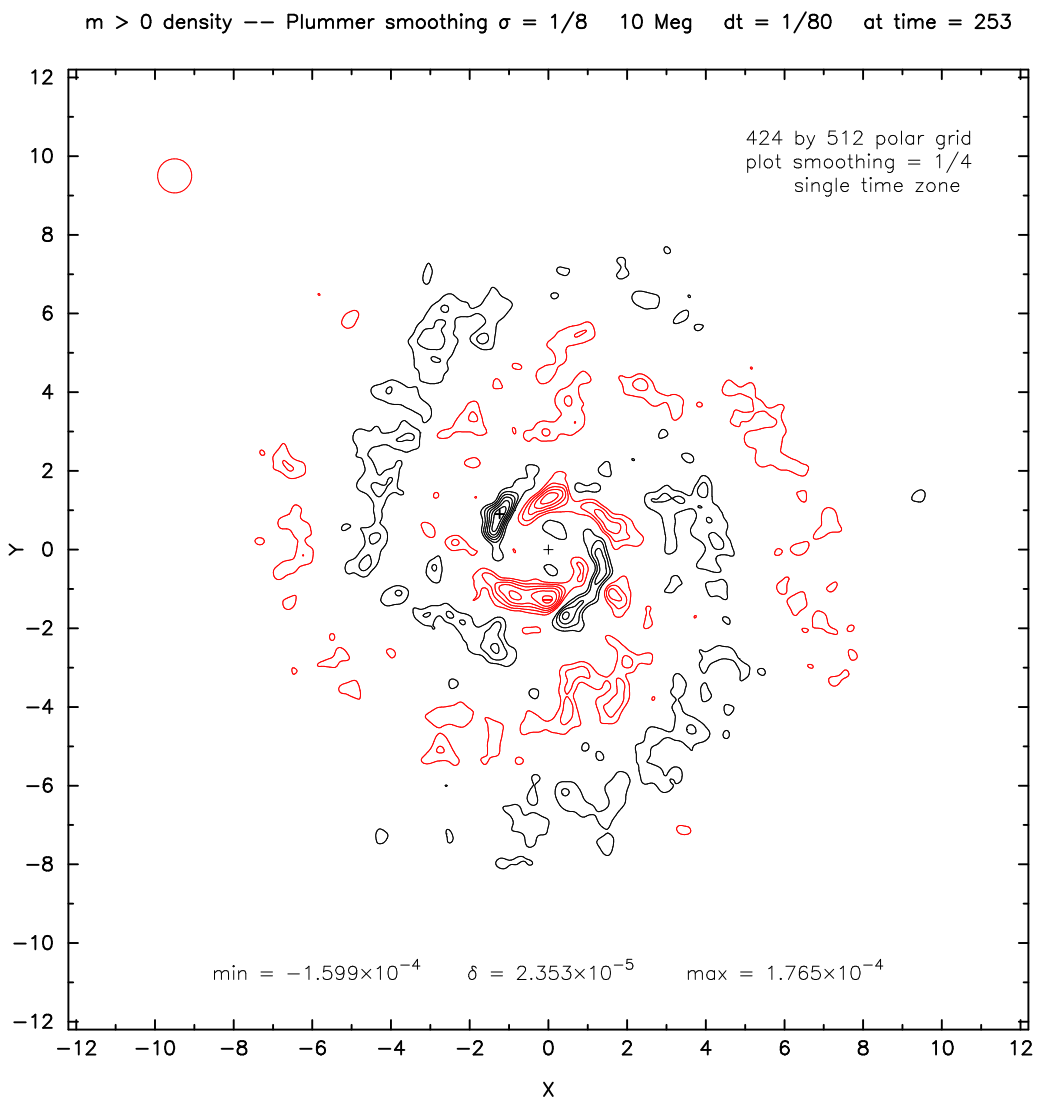

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 248
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.51×10^−4
δ = 2.19×10^−5
max = 1.643×10^−4
X
Y

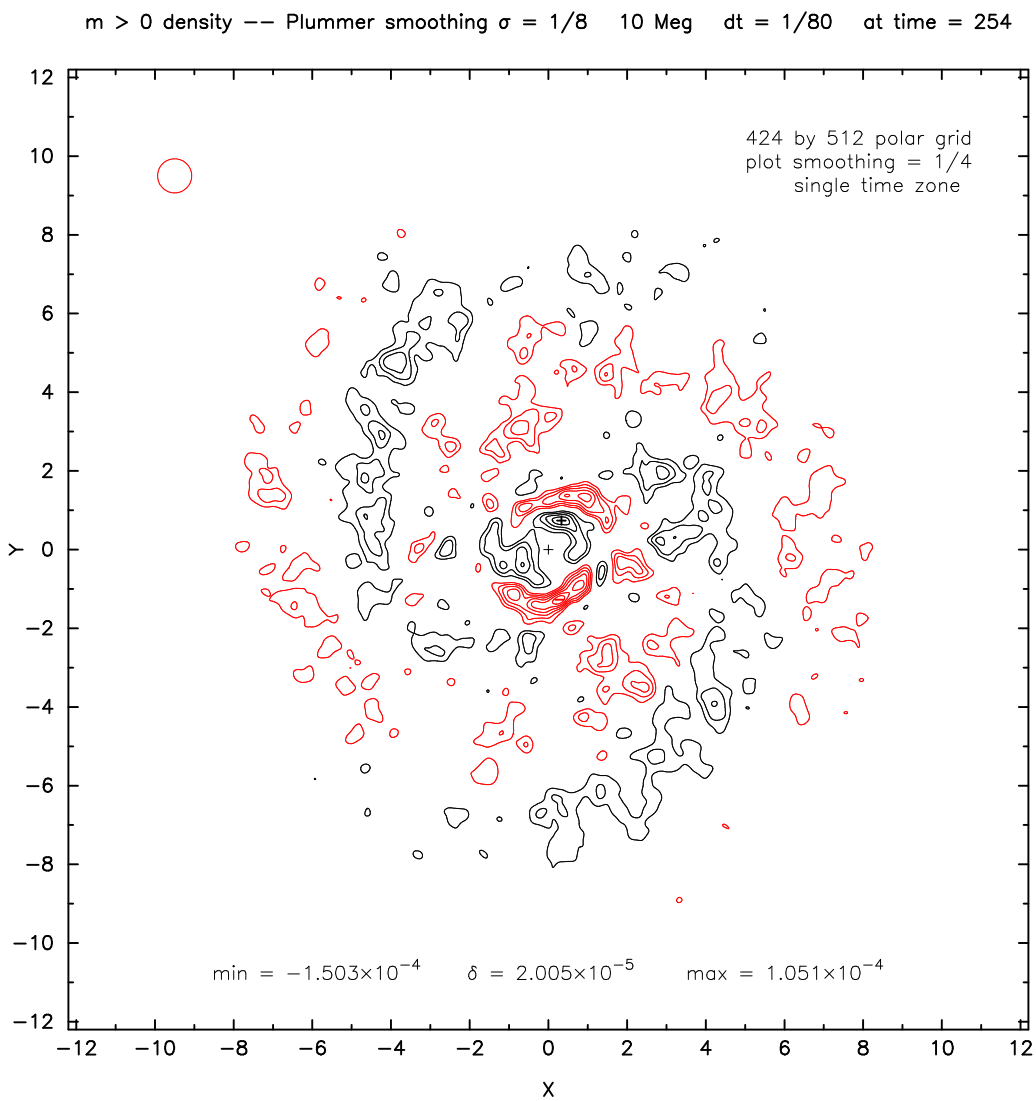

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 249
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.816×10^−4
δ = 2.421×10^−5
max = 1.563×10^−4
X
Y

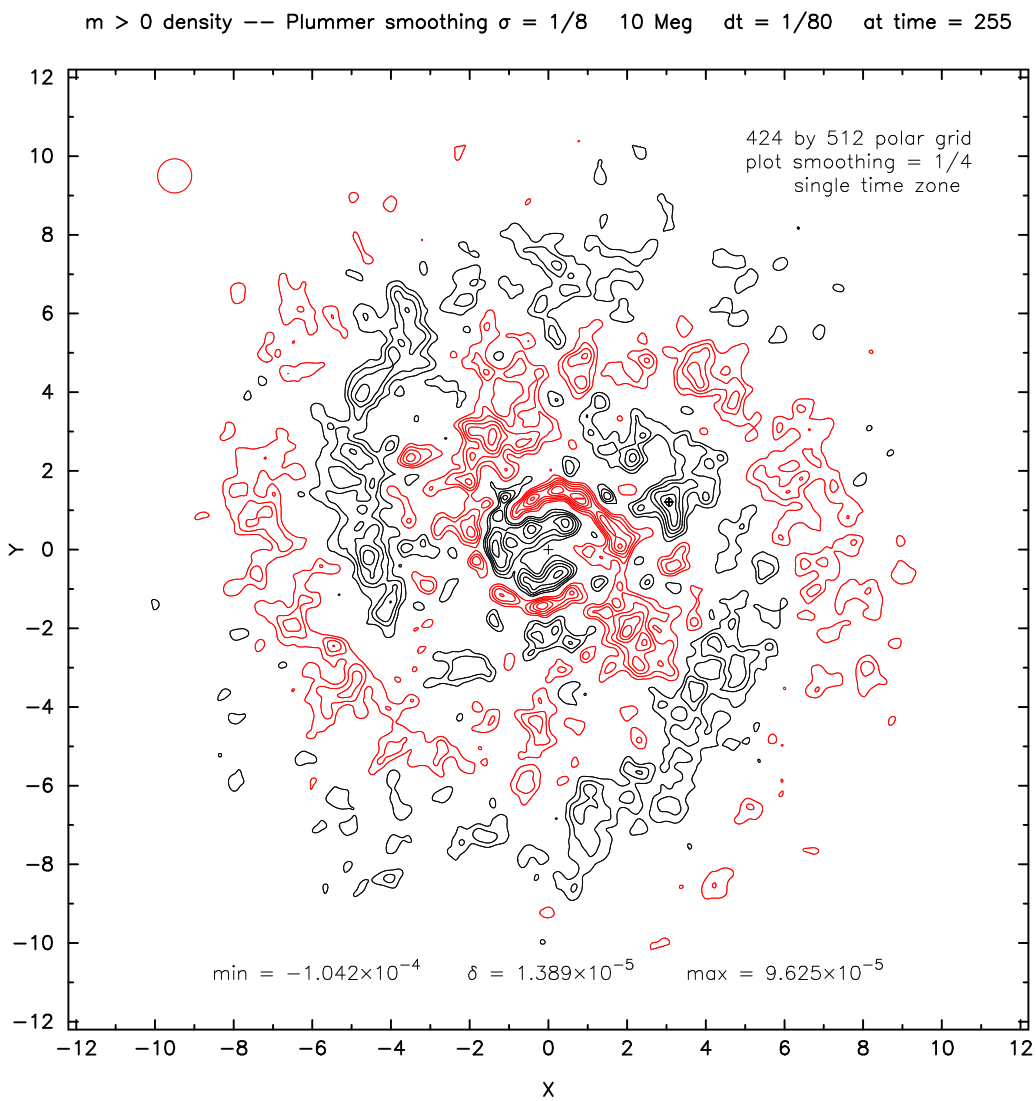

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 250
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.113×10^−4
δ = 2.818×10^−5
max = 1.702×10^−4
X
Y

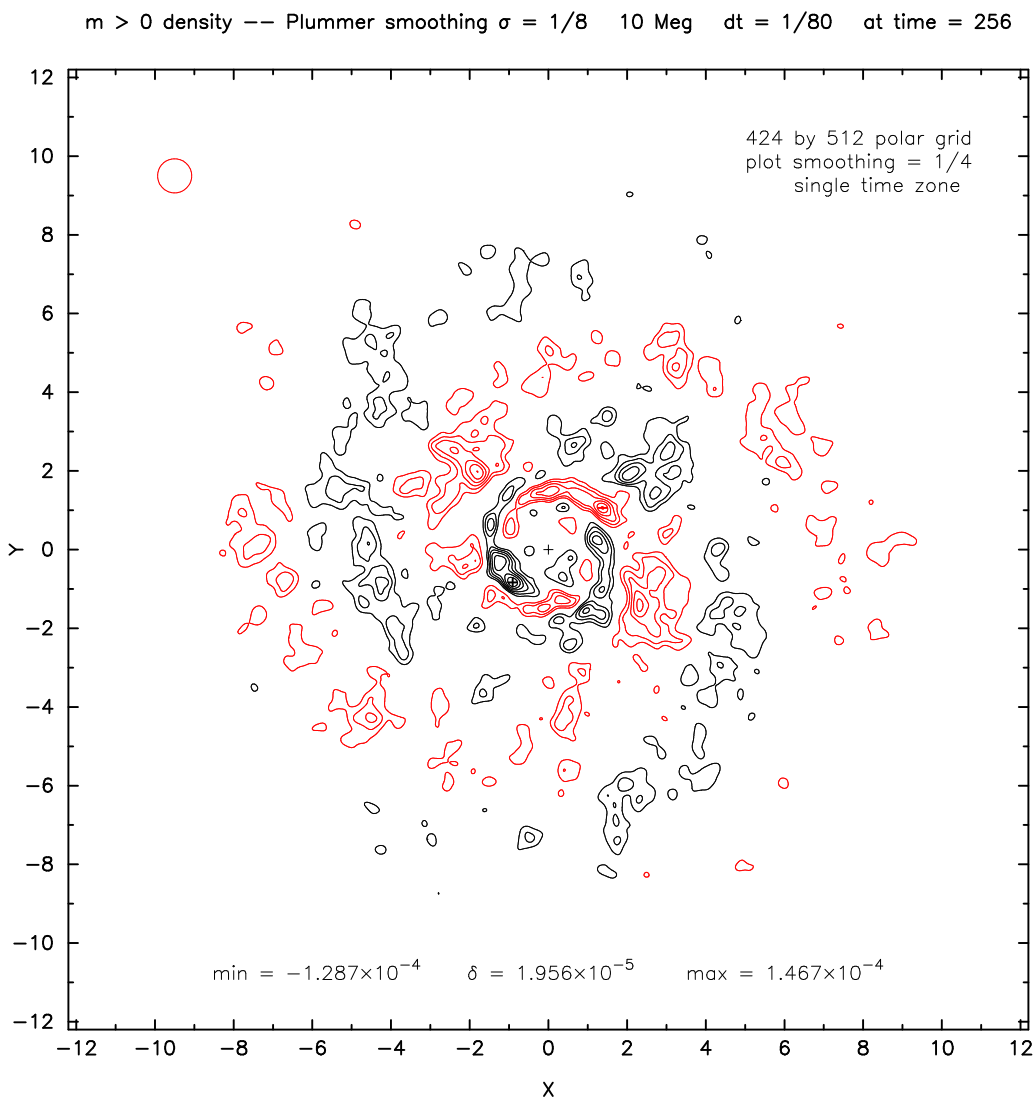

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 251
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.07×10^−4
δ = 2.76×10^−5
max = 1.918×10^−4
X
Y

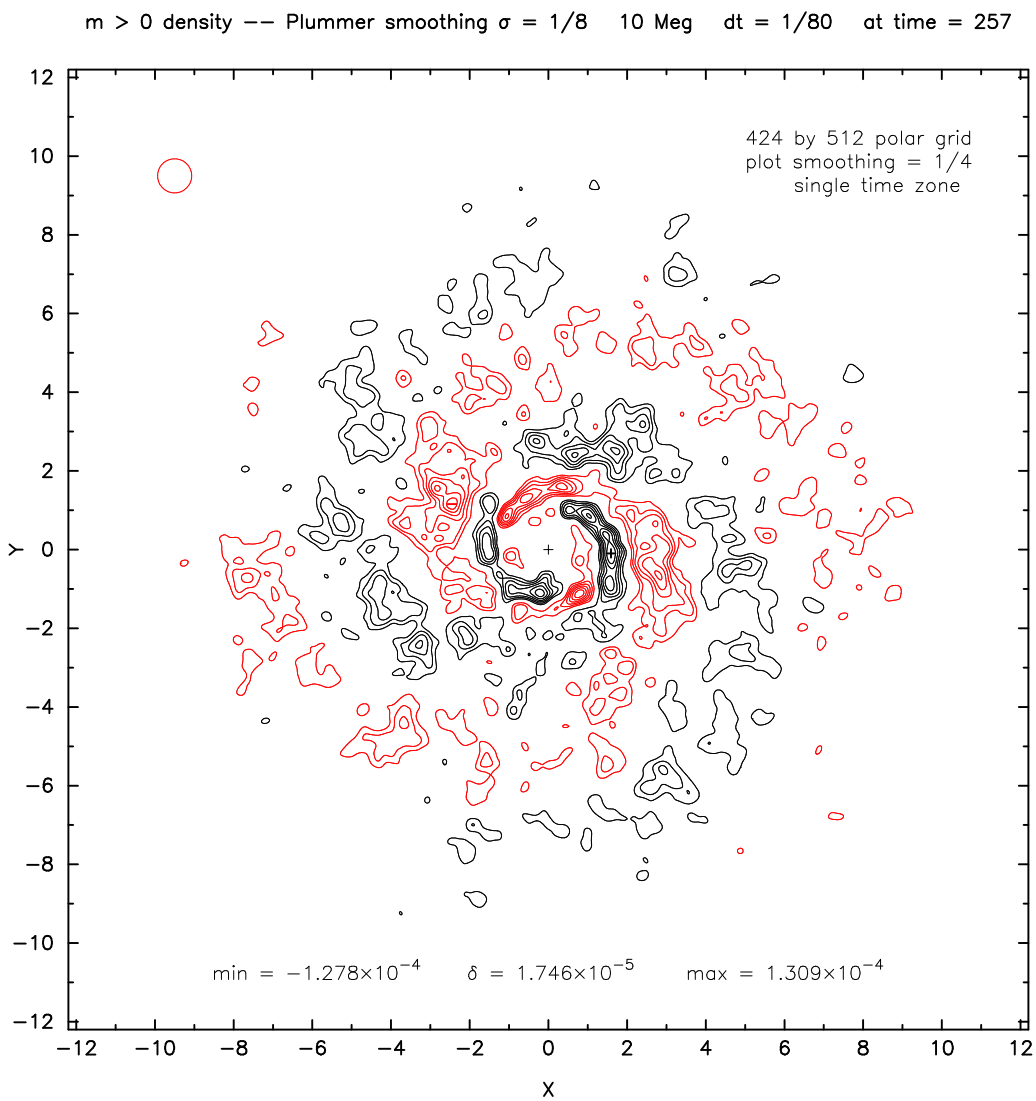

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 252
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.144×10^−4
δ = 2.947×10^−5
max = 2.21×10^−4
X
Y

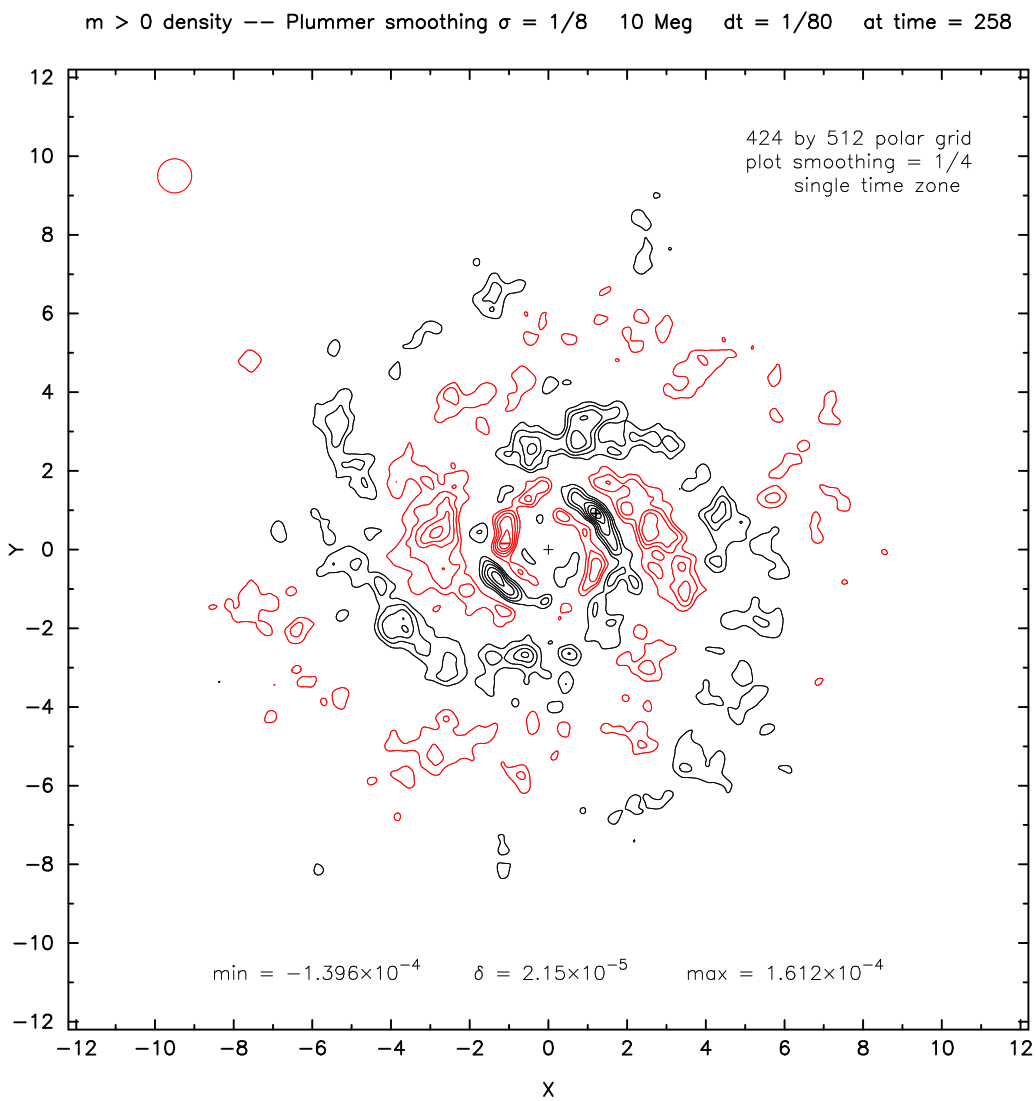

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 253
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.599×10^−4
δ = 2.353×10^−5
max = 1.765×10^−4
X
Y

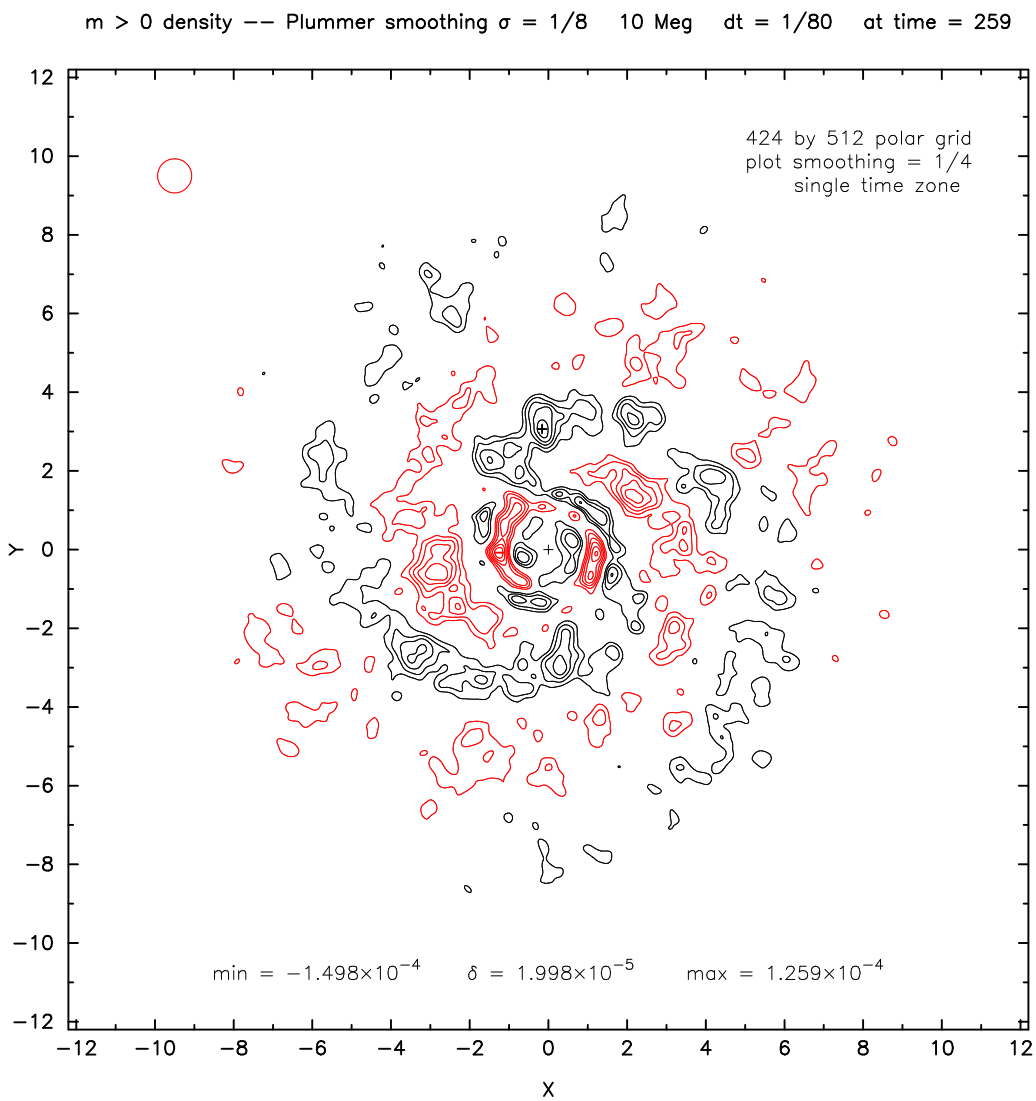

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 254
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.503×10^−4
δ = 2.005×10^−5
max = 1.051×10^−4
X
Y

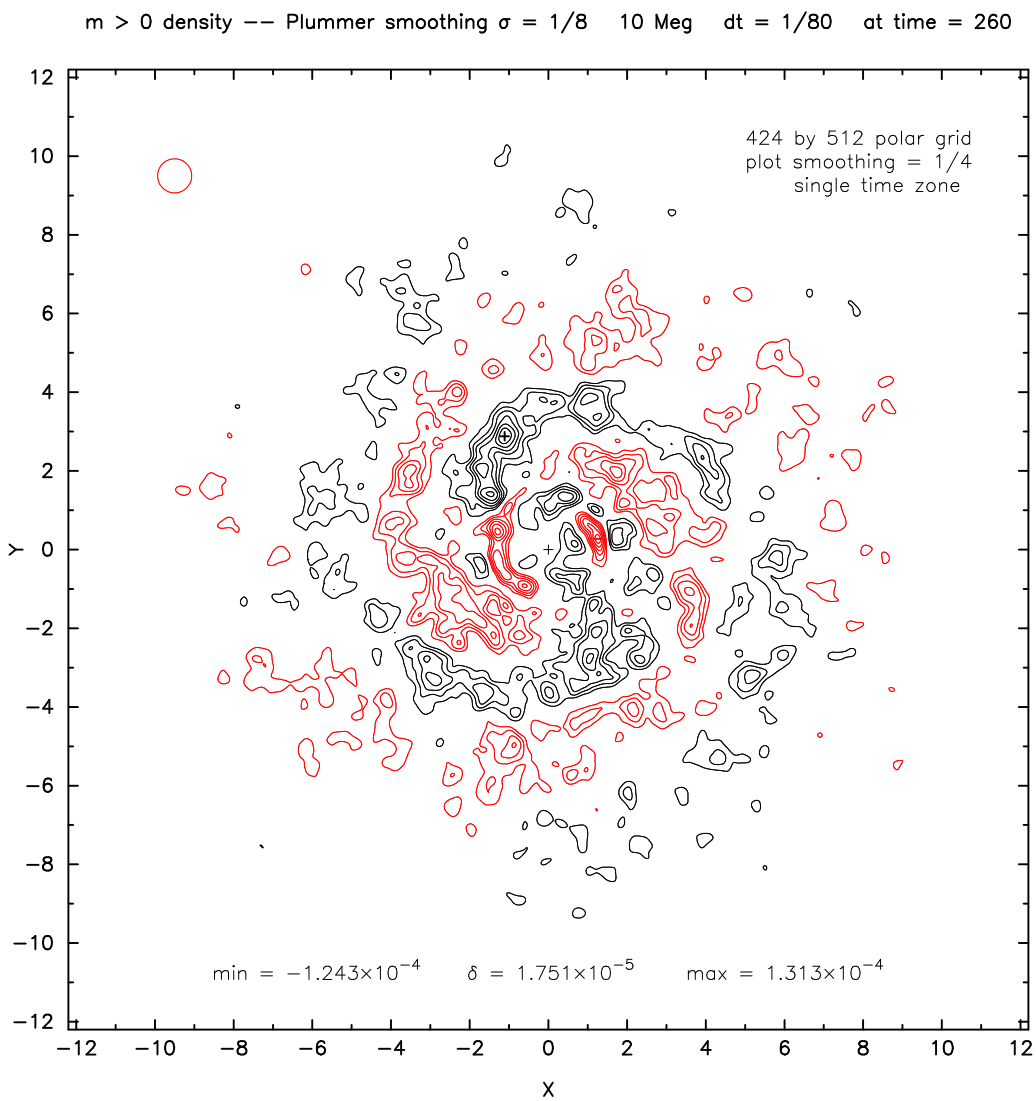

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 255
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.042×10^−4
δ = 1.389×10^−5
max = 9.625×10^−5
X
Y

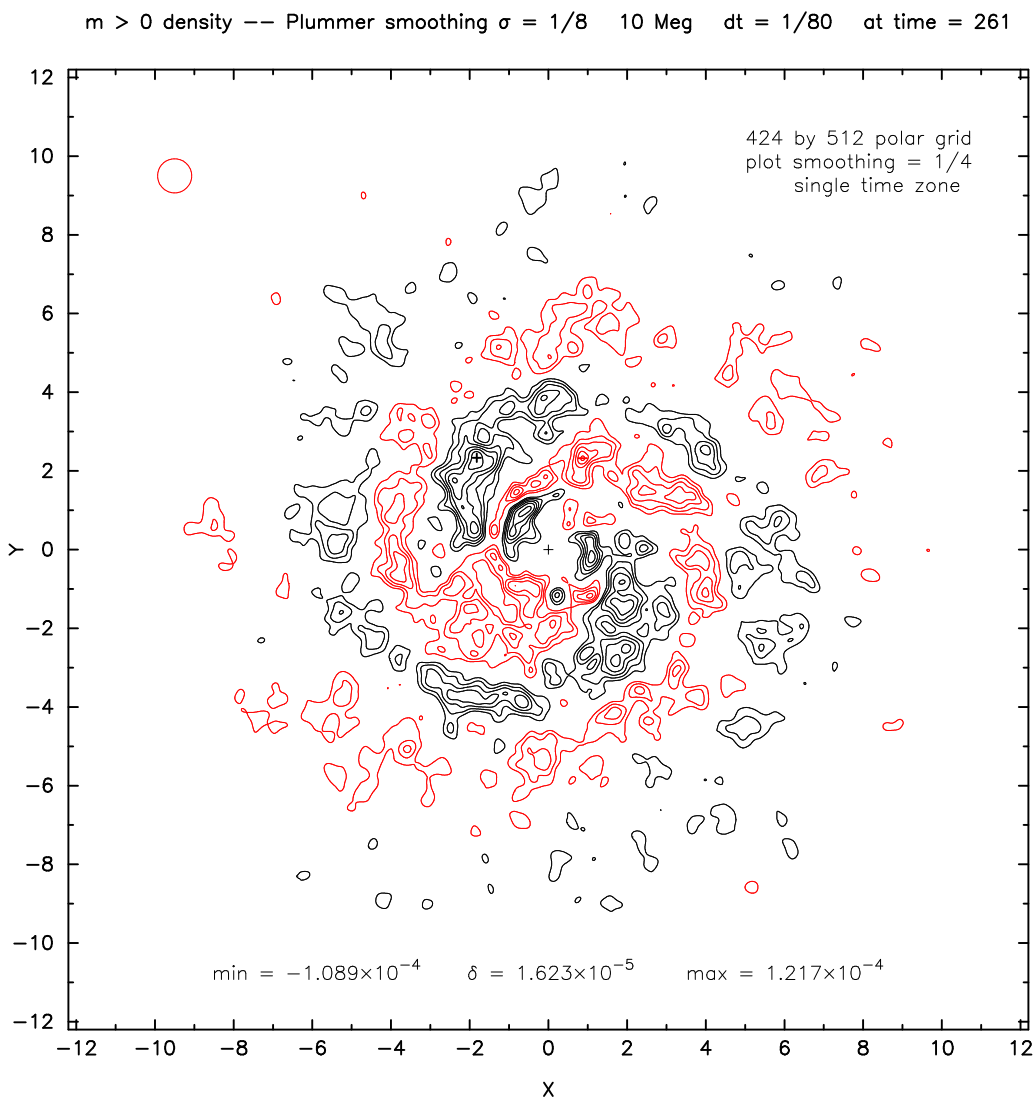

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 256
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.287×10^−4
δ = 1.956×10^−5
max = 1.467×10^−4
X
Y

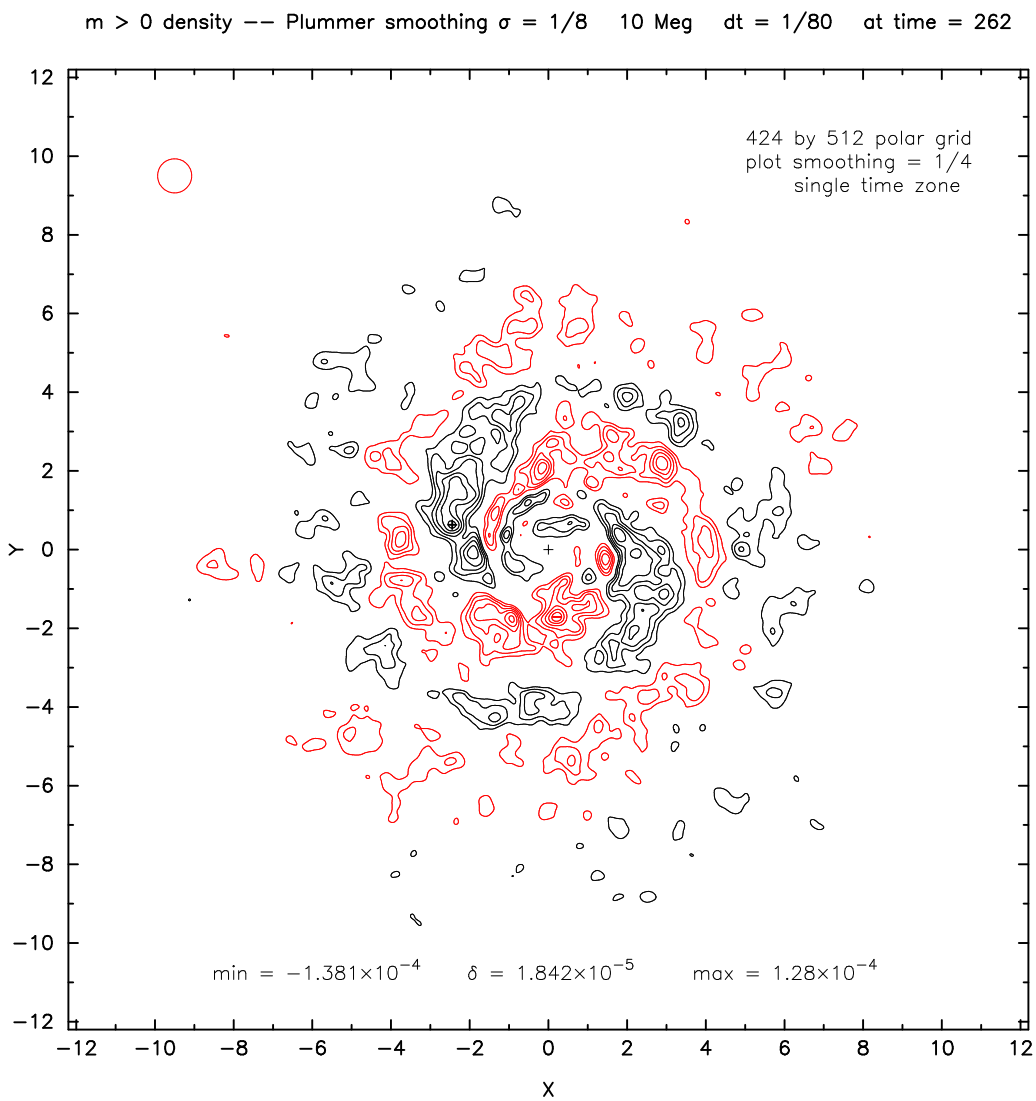

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 257
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.278×10^−4
δ = 1.746×10^−5
max = 1.309×10^−4
X
Y

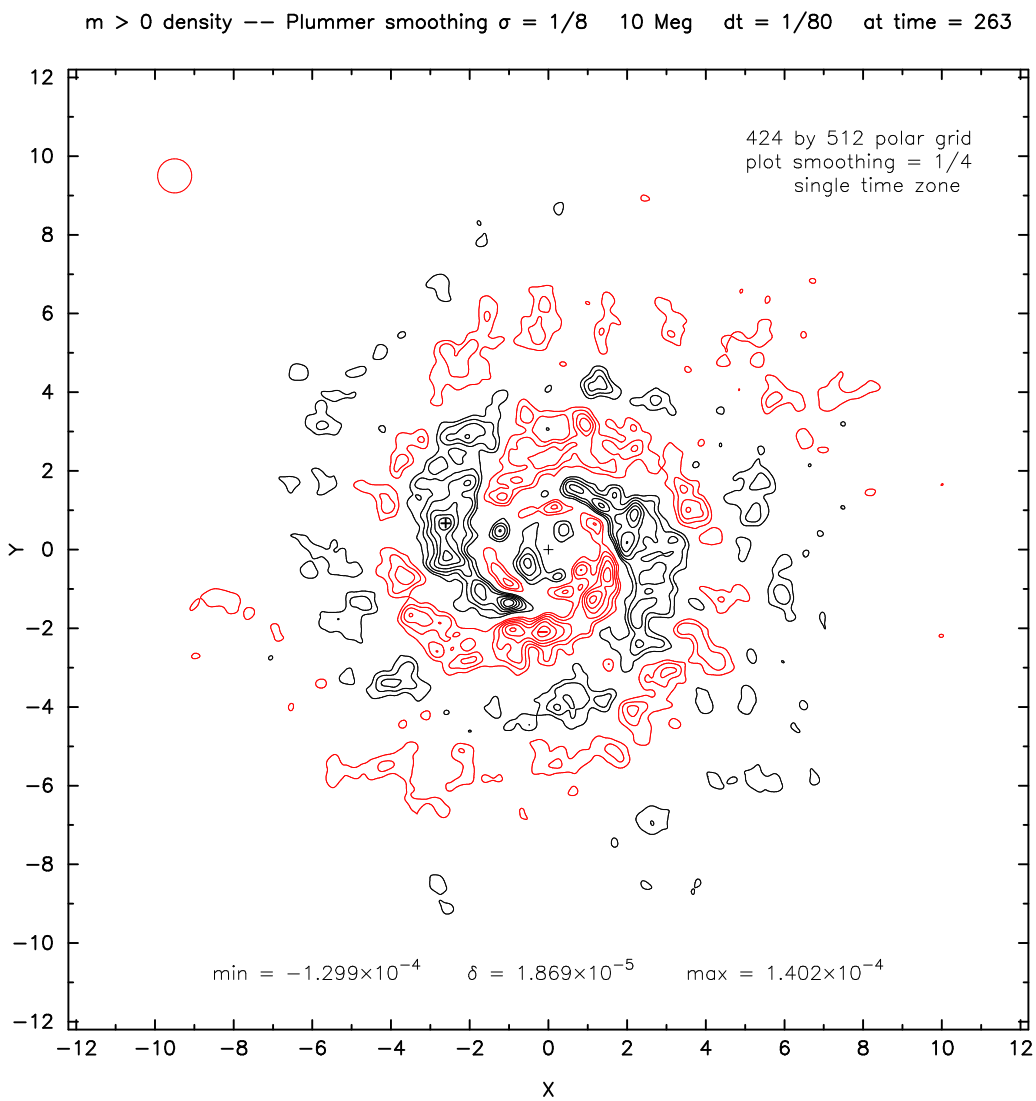

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 258
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.396×10^−4
δ = 2.15×10^−5
max = 1.612×10^−4
X
Y

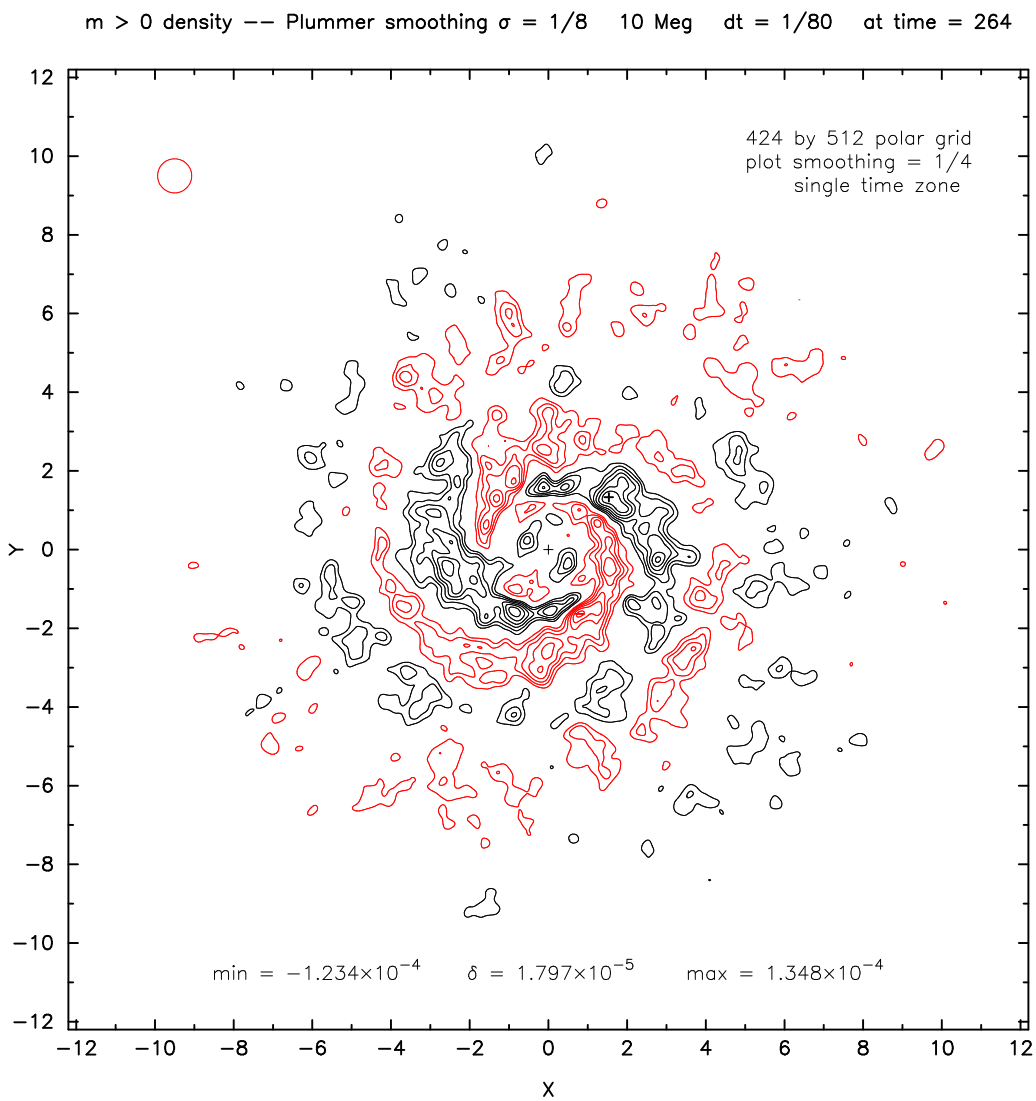

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 259
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.498×10^−4
δ = 1.998×10^−5
max = 1.259×10^−4
X
Y

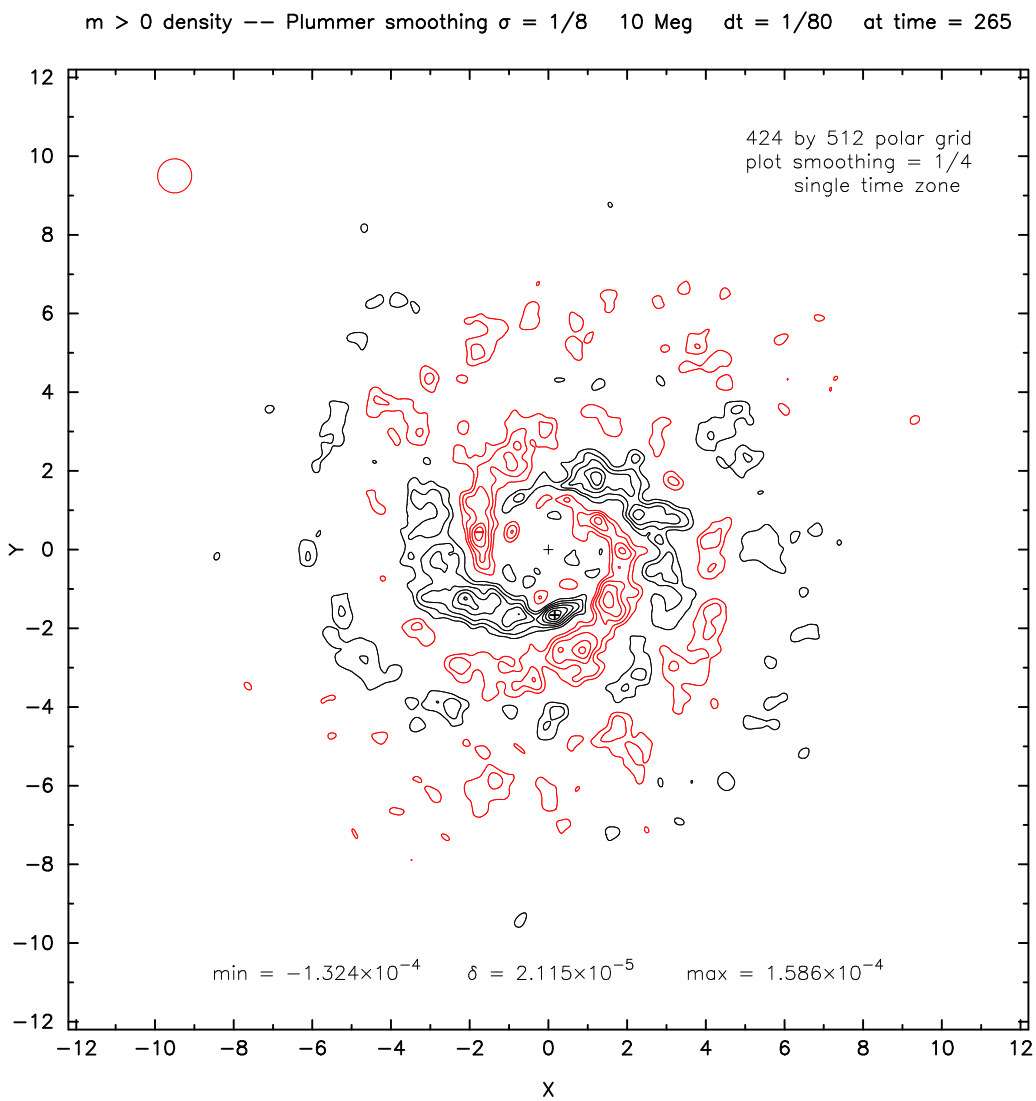

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 260
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.243×10^−4
δ = 1.751×10^−5
max = 1.313×10^−4
X
Y

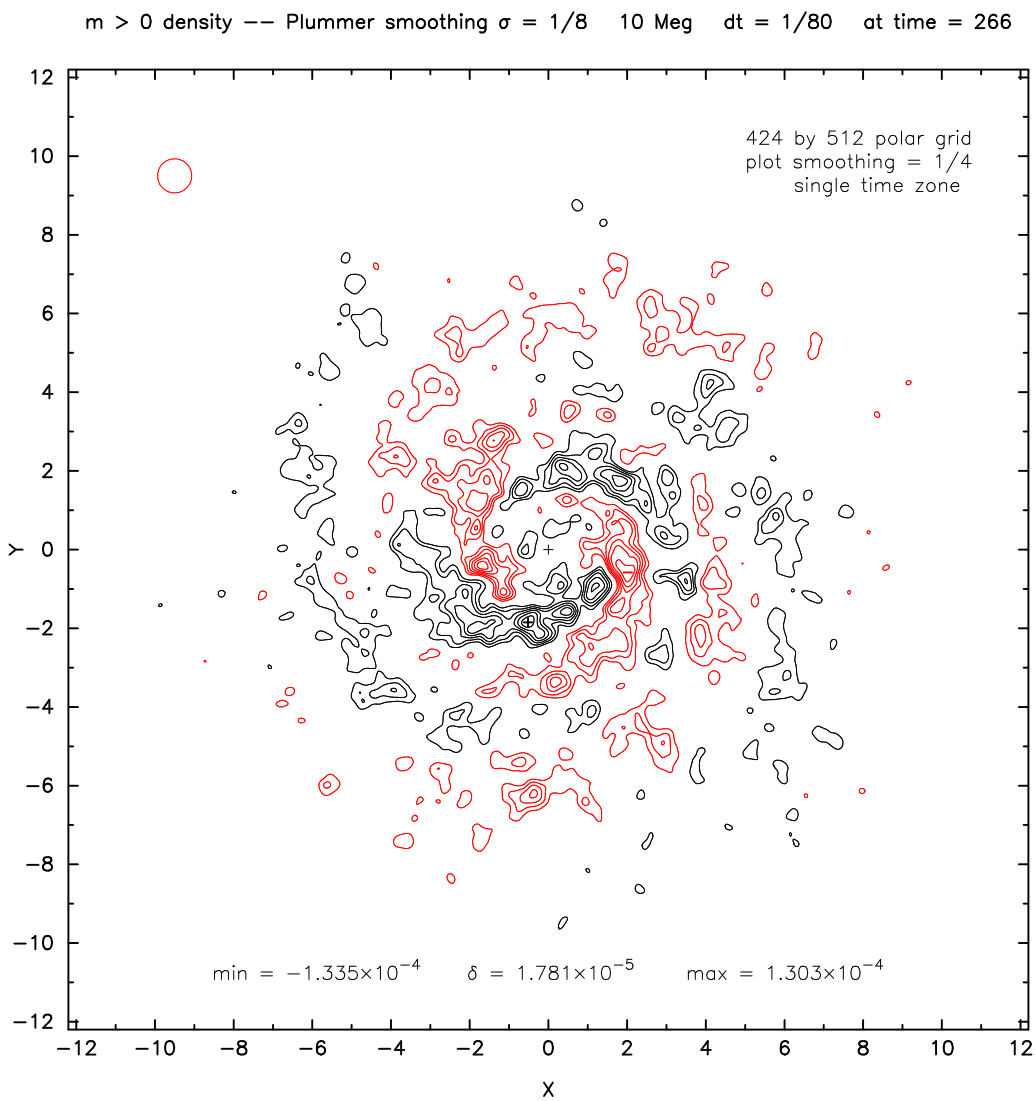

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 261
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.089×10^−4
δ = 1.623×10^−5
max = 1.217×10^−4
X
Y

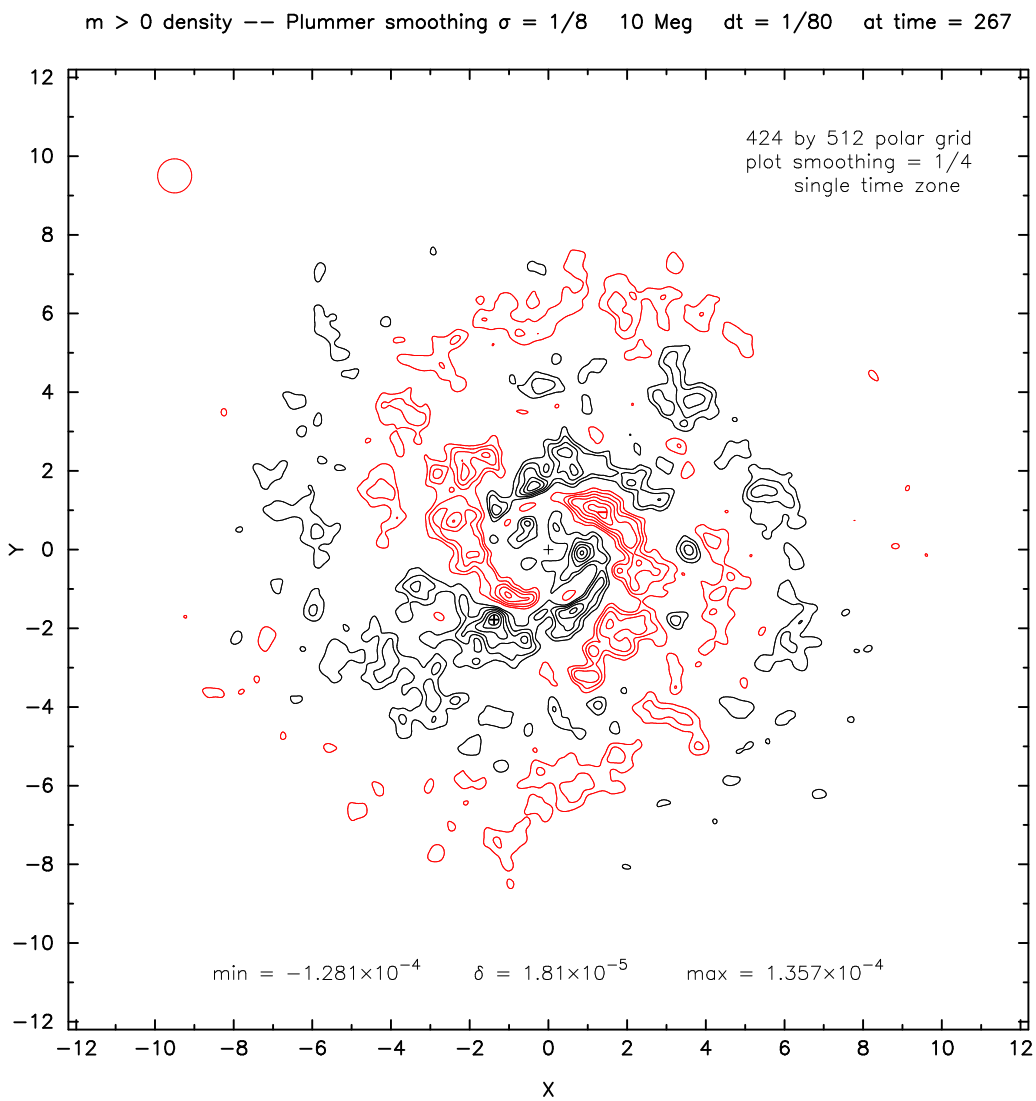

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 262
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.381×10^−4
δ = 1.842×10^−5
max = 1.28×10^−4
X
Y

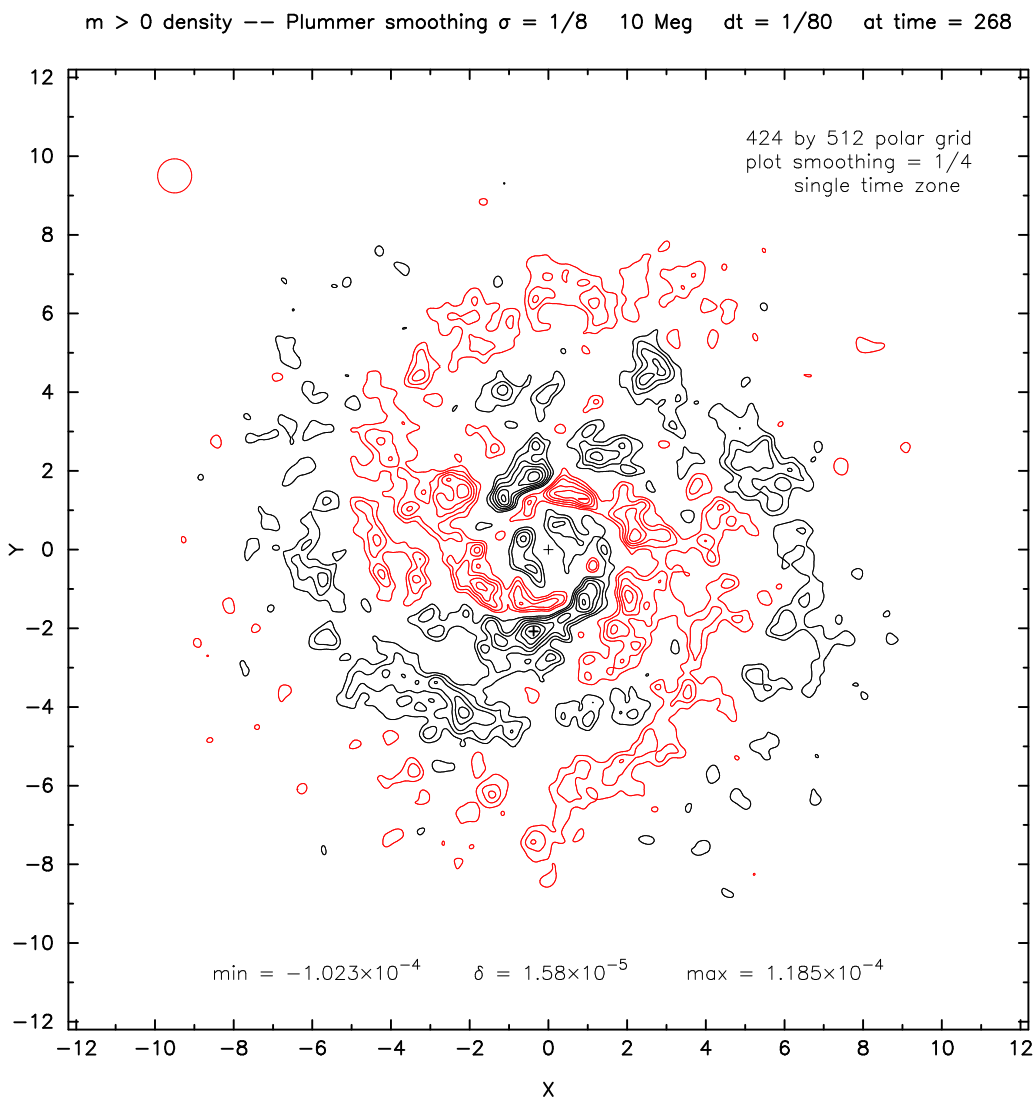

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 263
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.299×10^−4
δ = 1.869×10^−5
max = 1.402×10^−4
X
Y

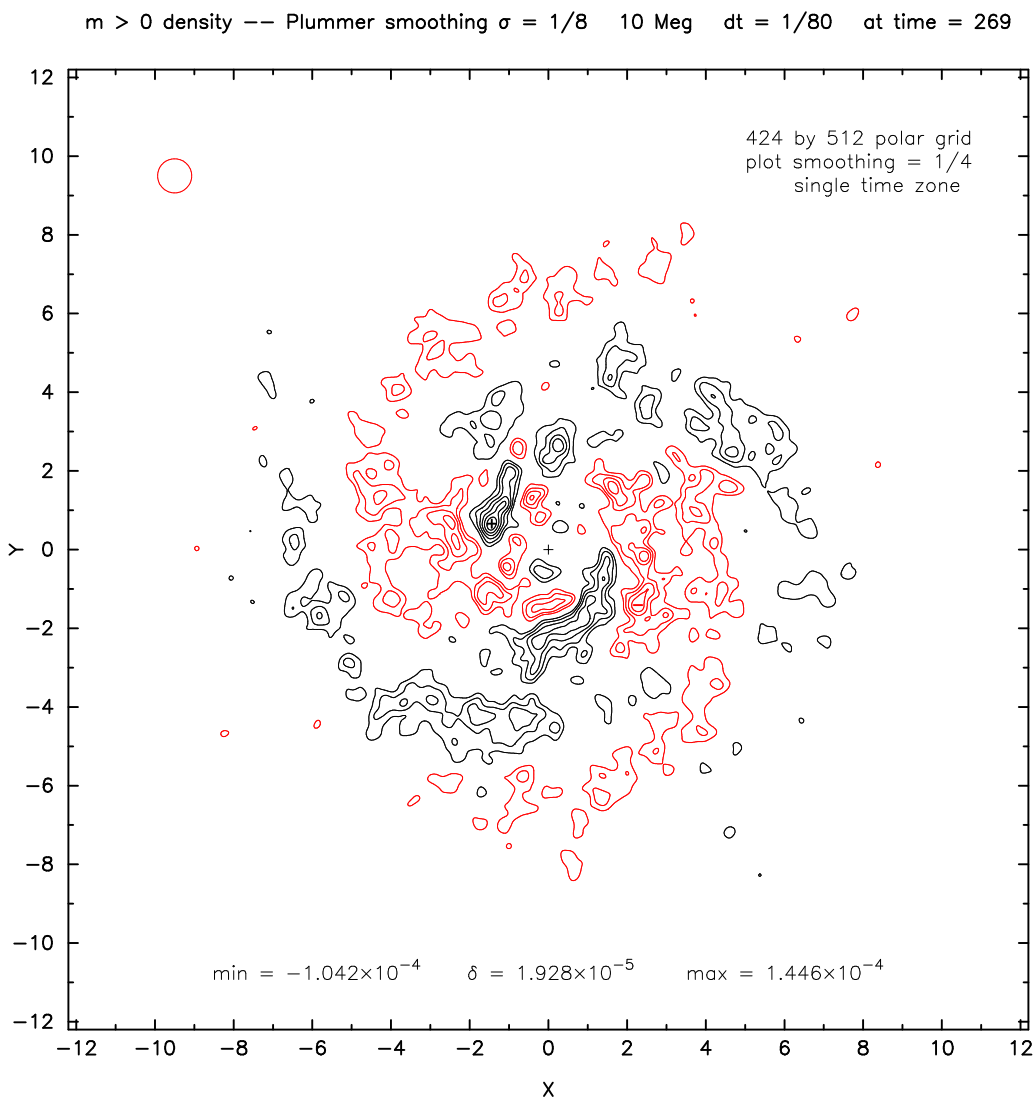

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 264
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.234×10^−4
δ = 1.797×10^−5
max = 1.348×10^−4
X
Y

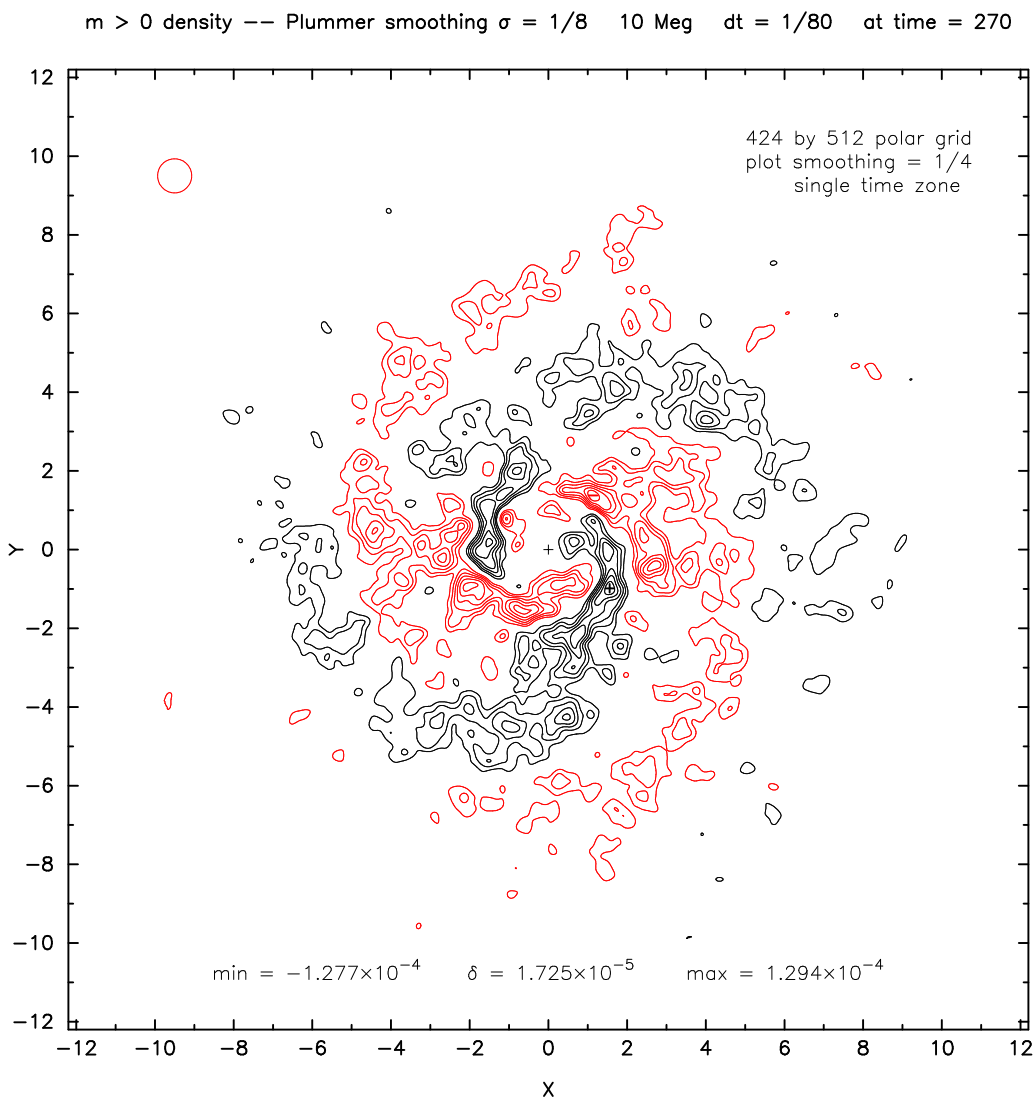

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 265
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.324×10^−4
δ = 2.115×10^−5
max = 1.586×10^−4
X
Y

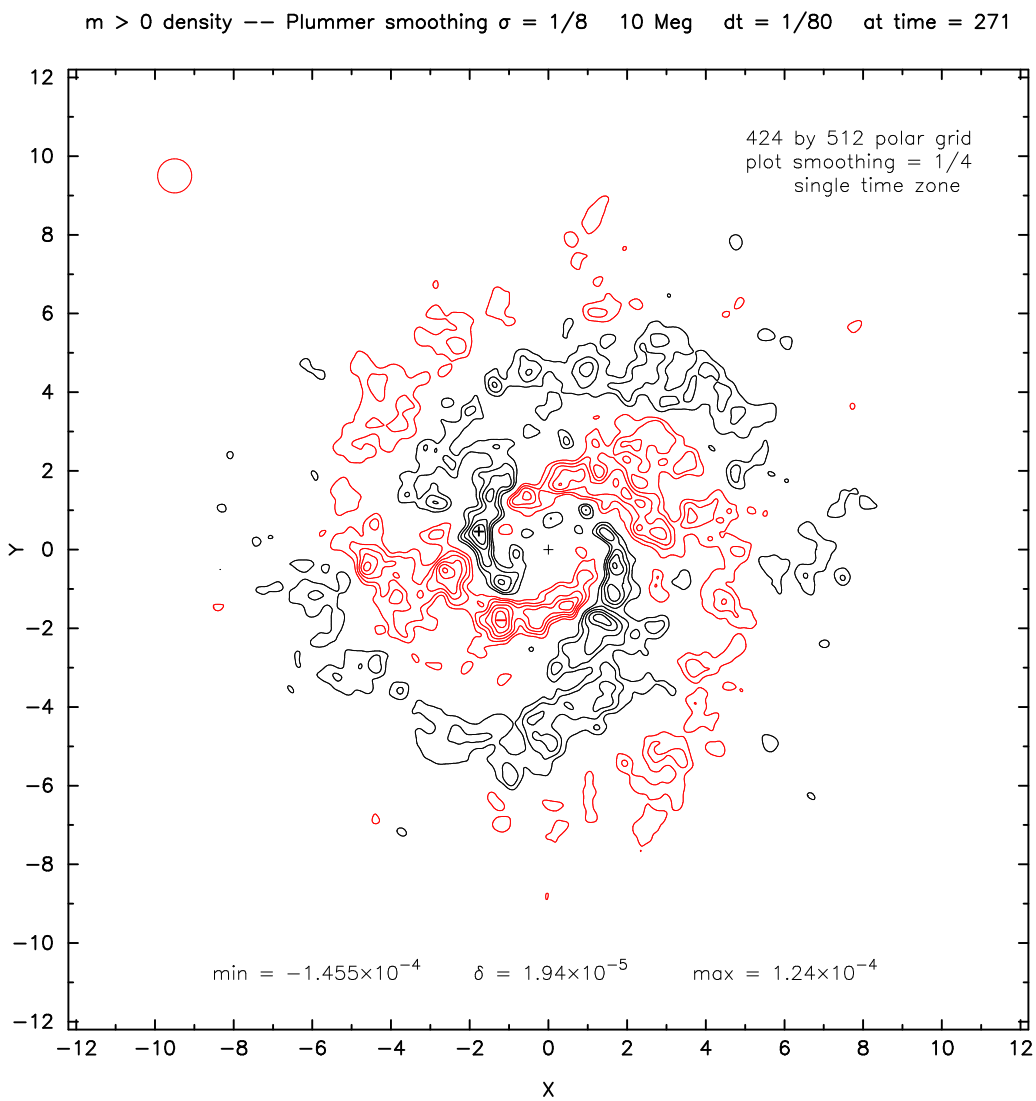

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 266
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.335×10^−4
δ = 1.781×10^−5
max = 1.303×10^−4
X
Y

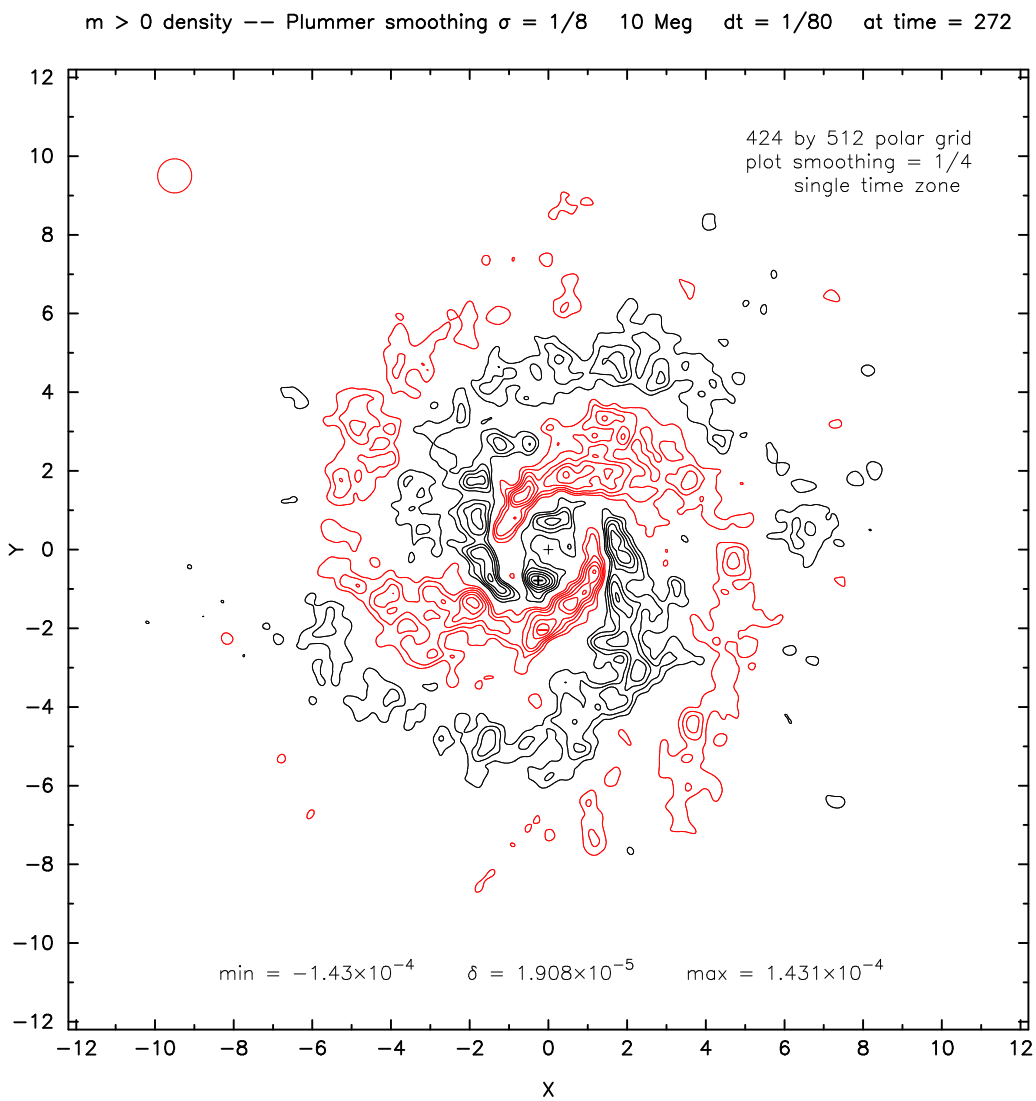

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 267
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.281×10^−4
δ = 1.81×10^−5
max = 1.357×10^−4
X
Y

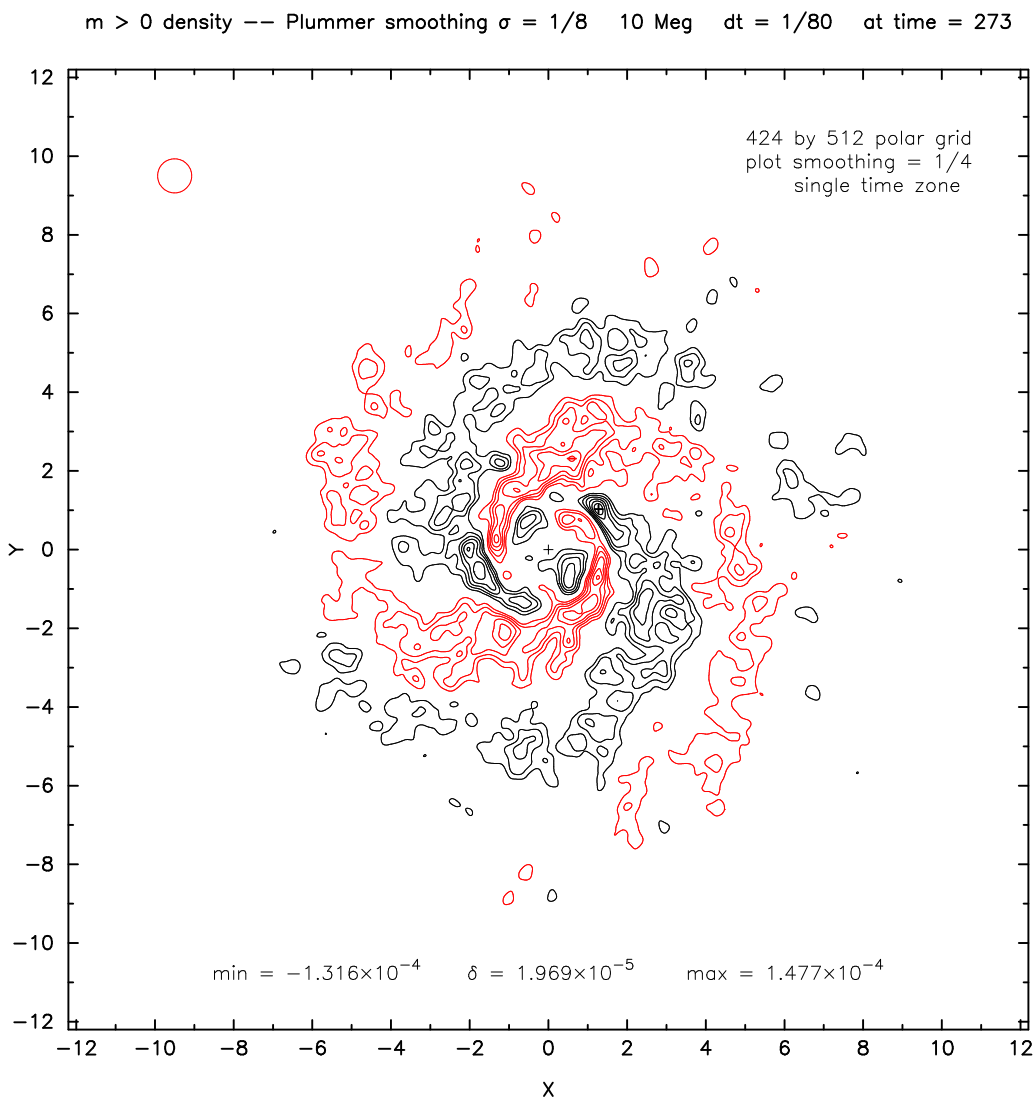

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 268
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.023×10^−4
δ = 1.58×10^−5
max = 1.185×10^−4
X
Y

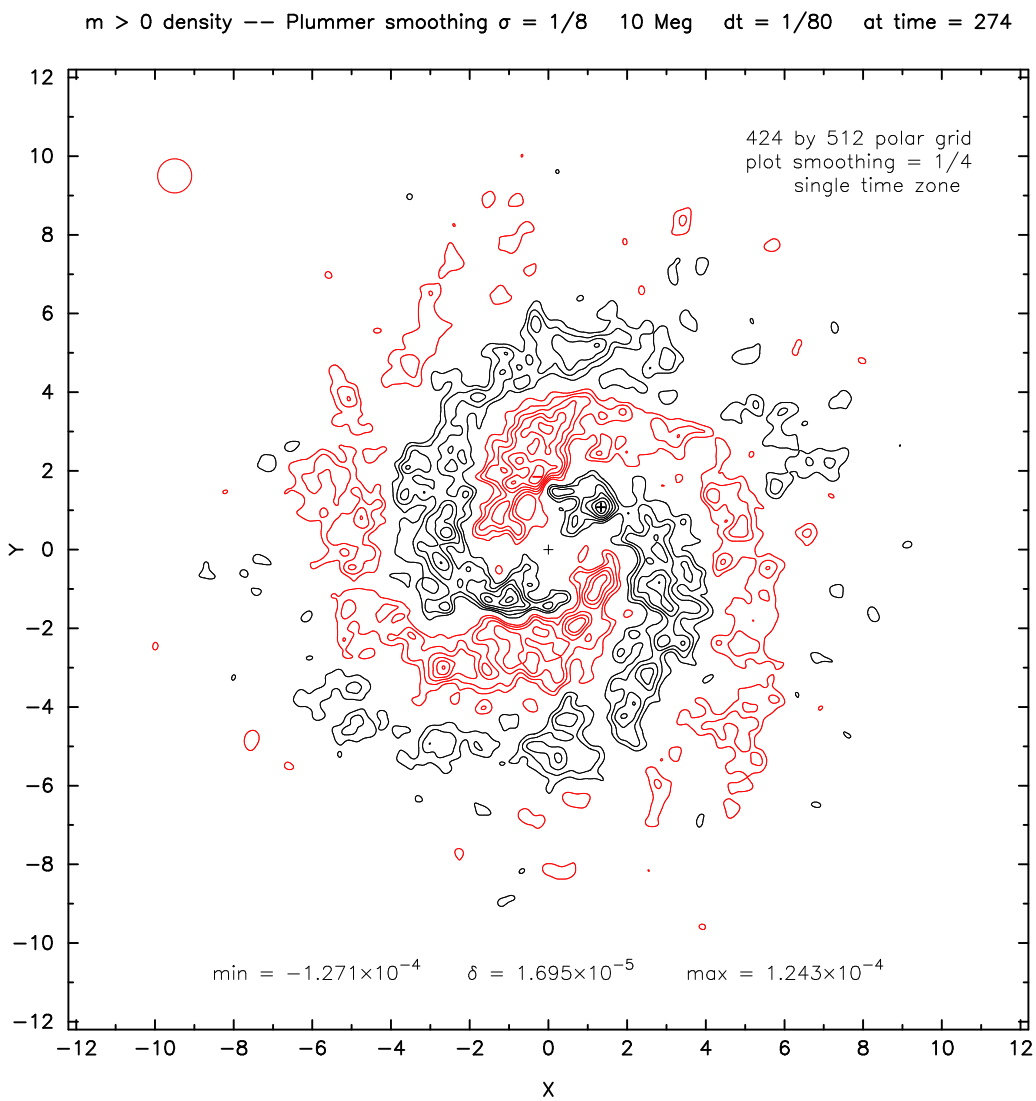

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 269
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.042×10^−4
δ = 1.928×10^−5
max = 1.446×10^−4
X
Y

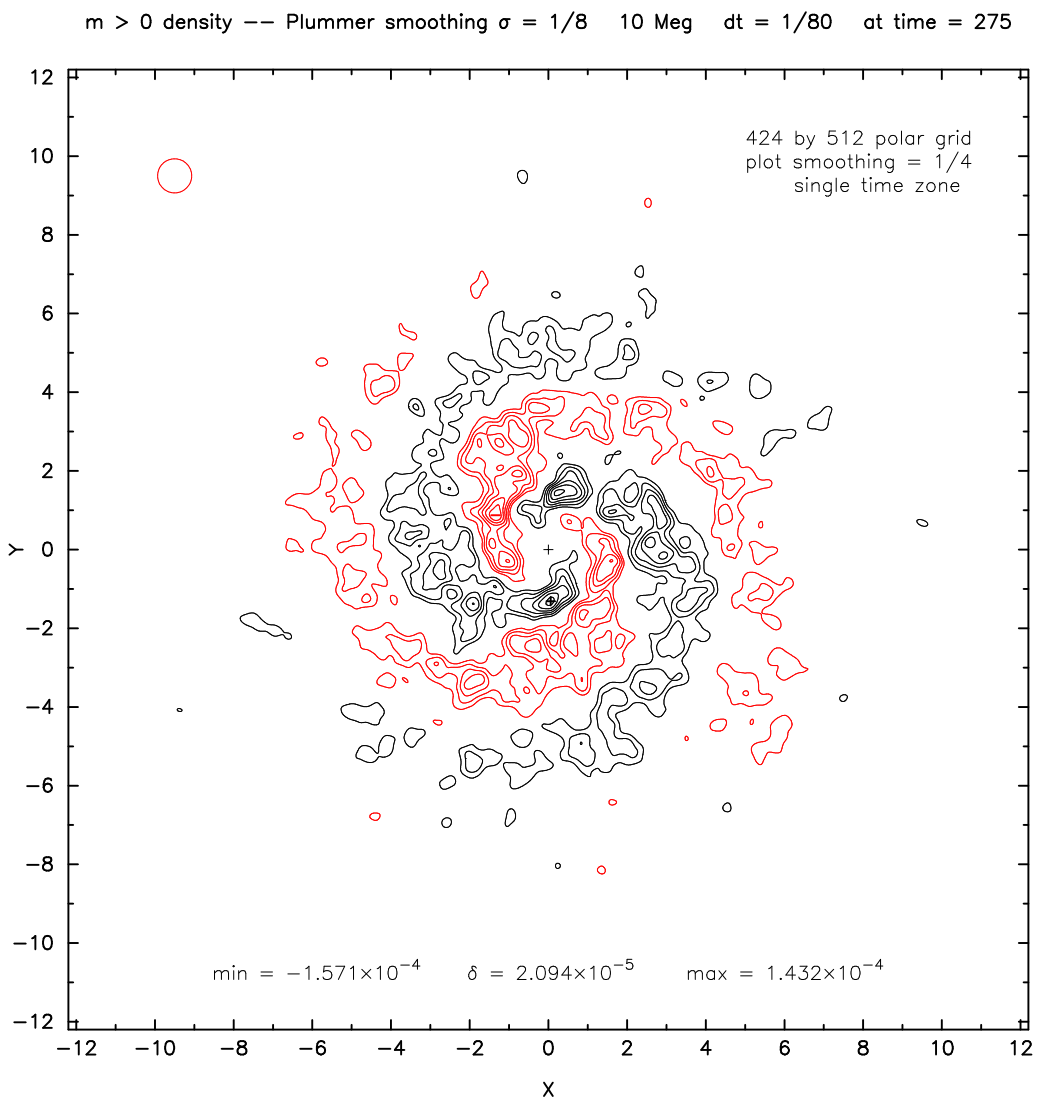

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 270
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.277×10^−4
δ = 1.725×10^−5
max = 1.294×10^−4
X
Y

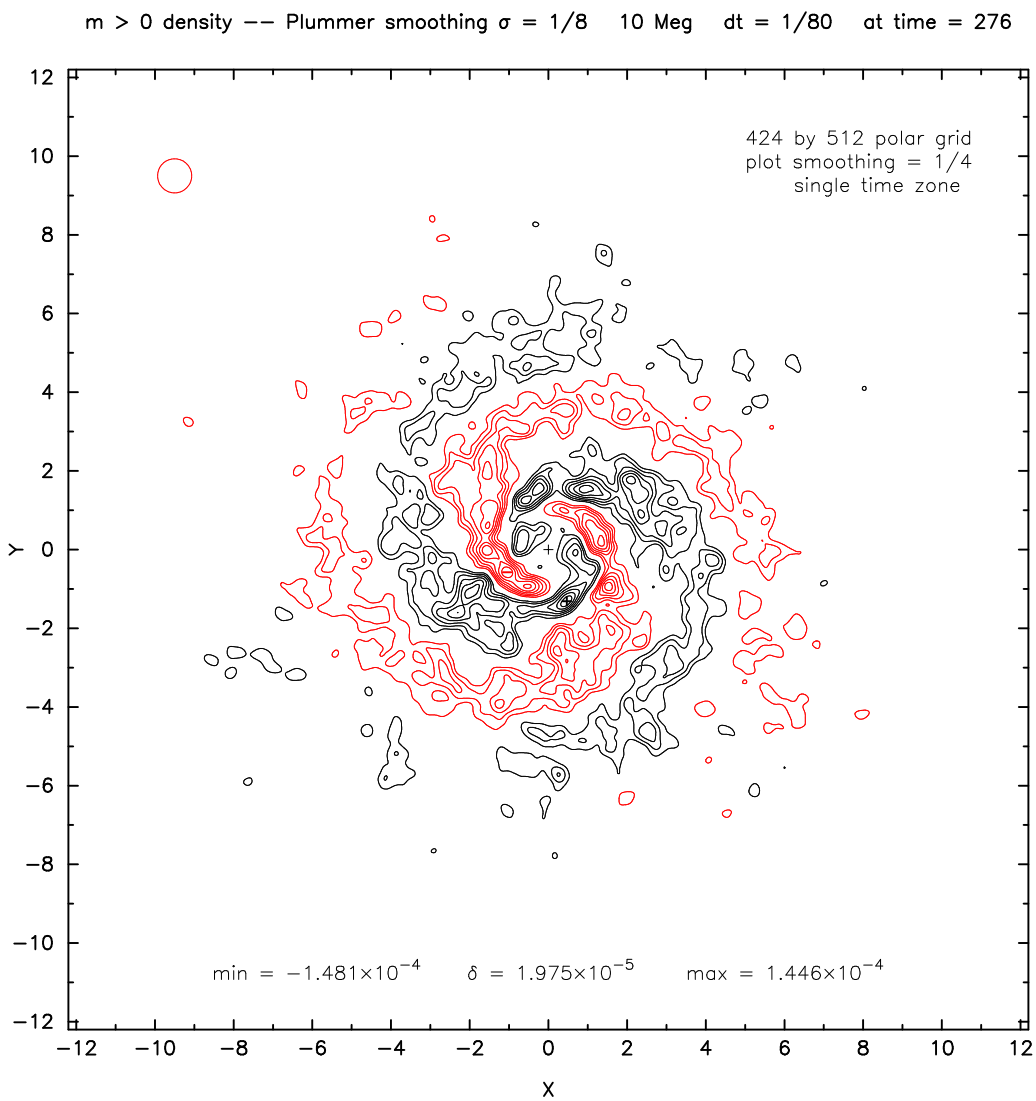

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 271
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.455×10^−4
δ = 1.94×10^−5
max = 1.24×10^−4
X
Y

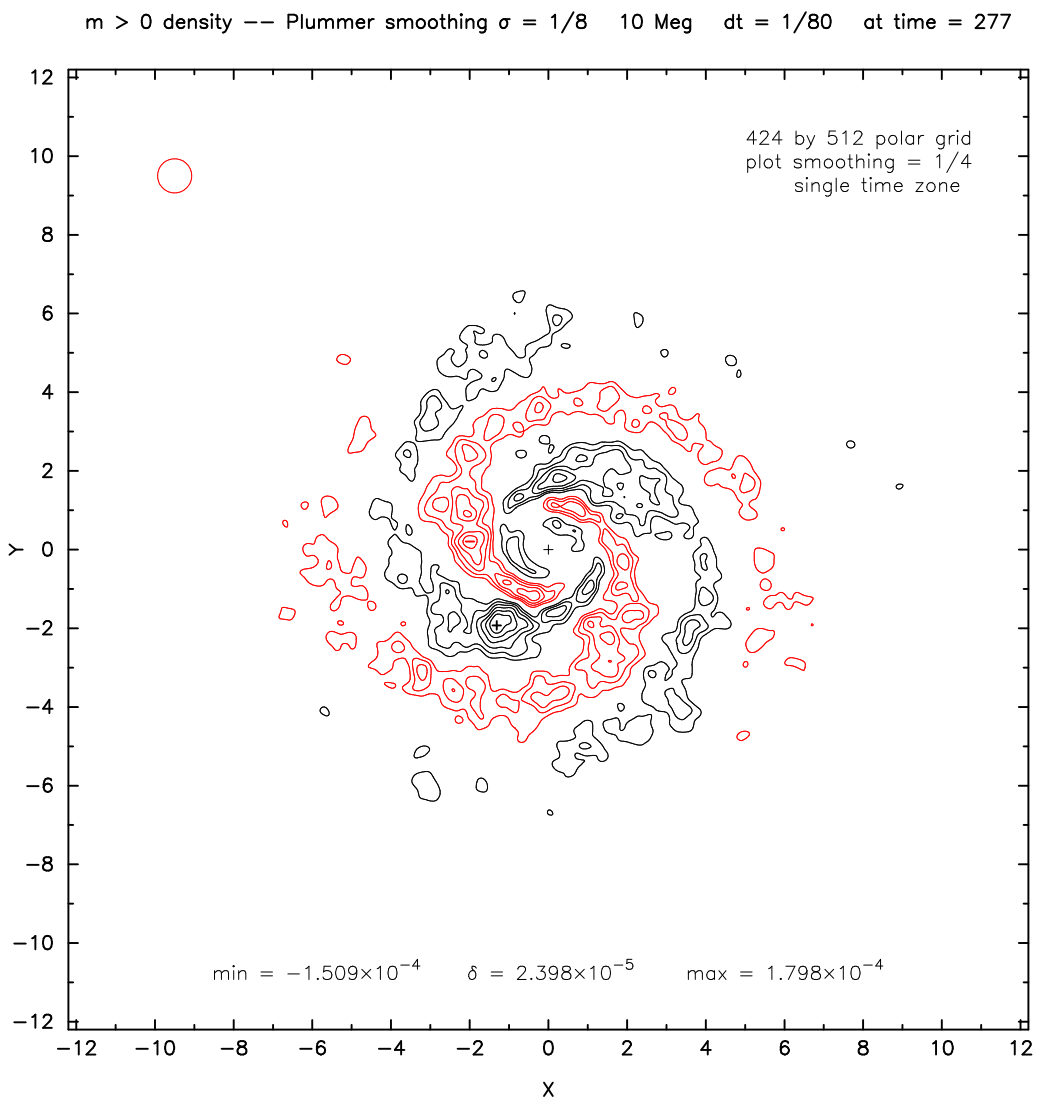

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 272
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.43×10^−4
δ = 1.908×10^−5
max = 1.431×10^−4
X
Y

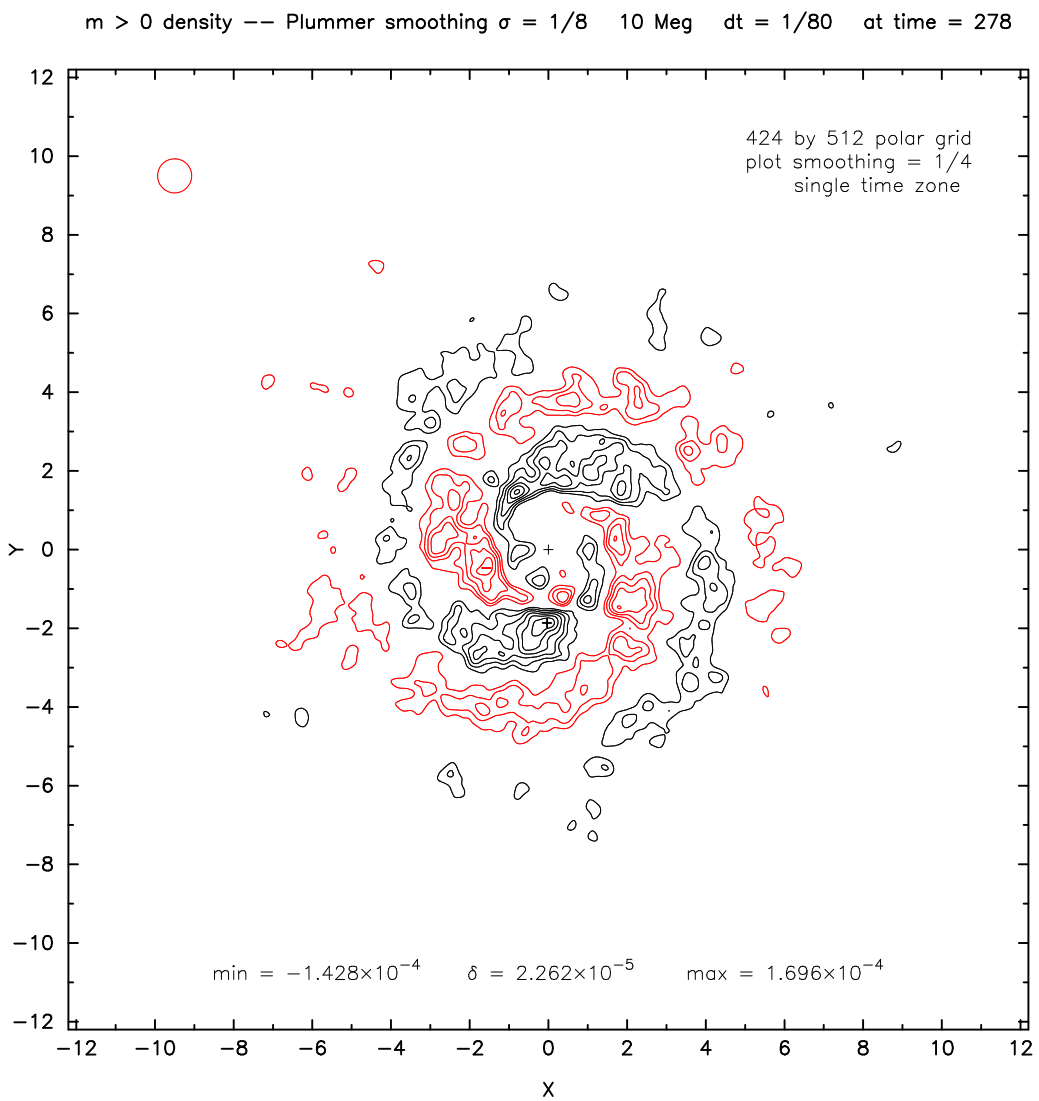

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 273
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.316×10^−4
δ = 1.969×10^−5
max = 1.477×10^−4
X
Y

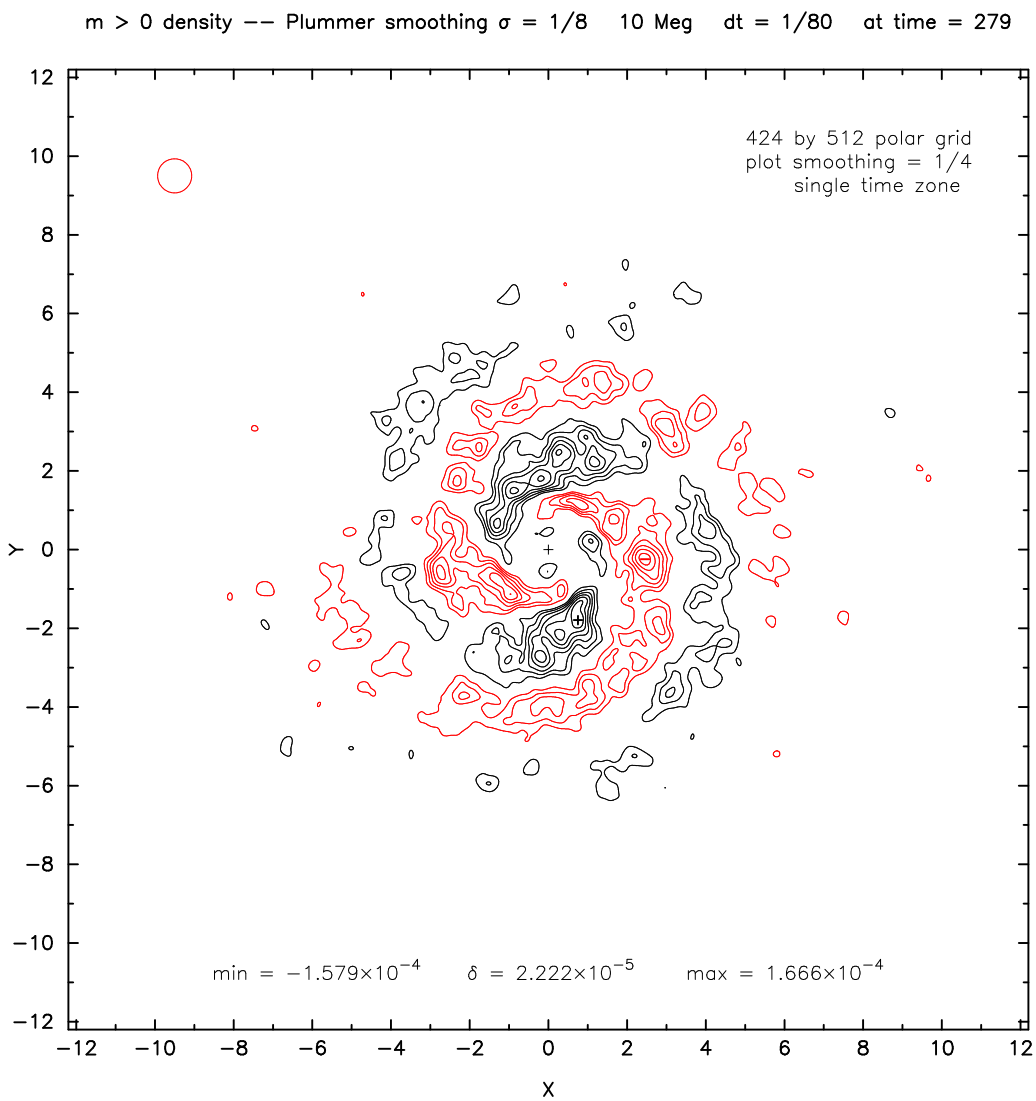

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 274
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.271×10^−4
δ = 1.695×10^−5
max = 1.243×10^−4
X
Y

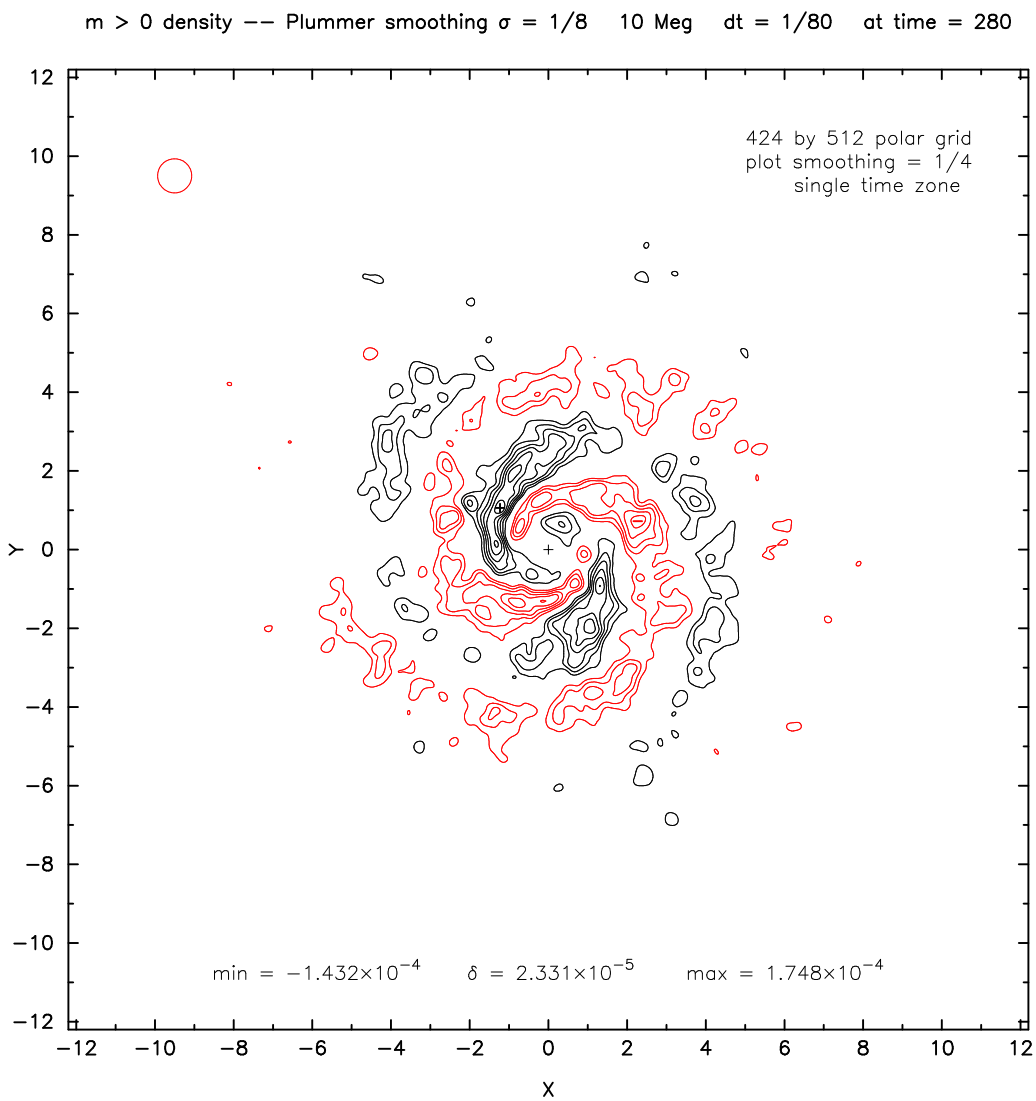

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 275
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.571×10^−4
δ = 2.094×10^−5
max = 1.432×10^−4
X
Y

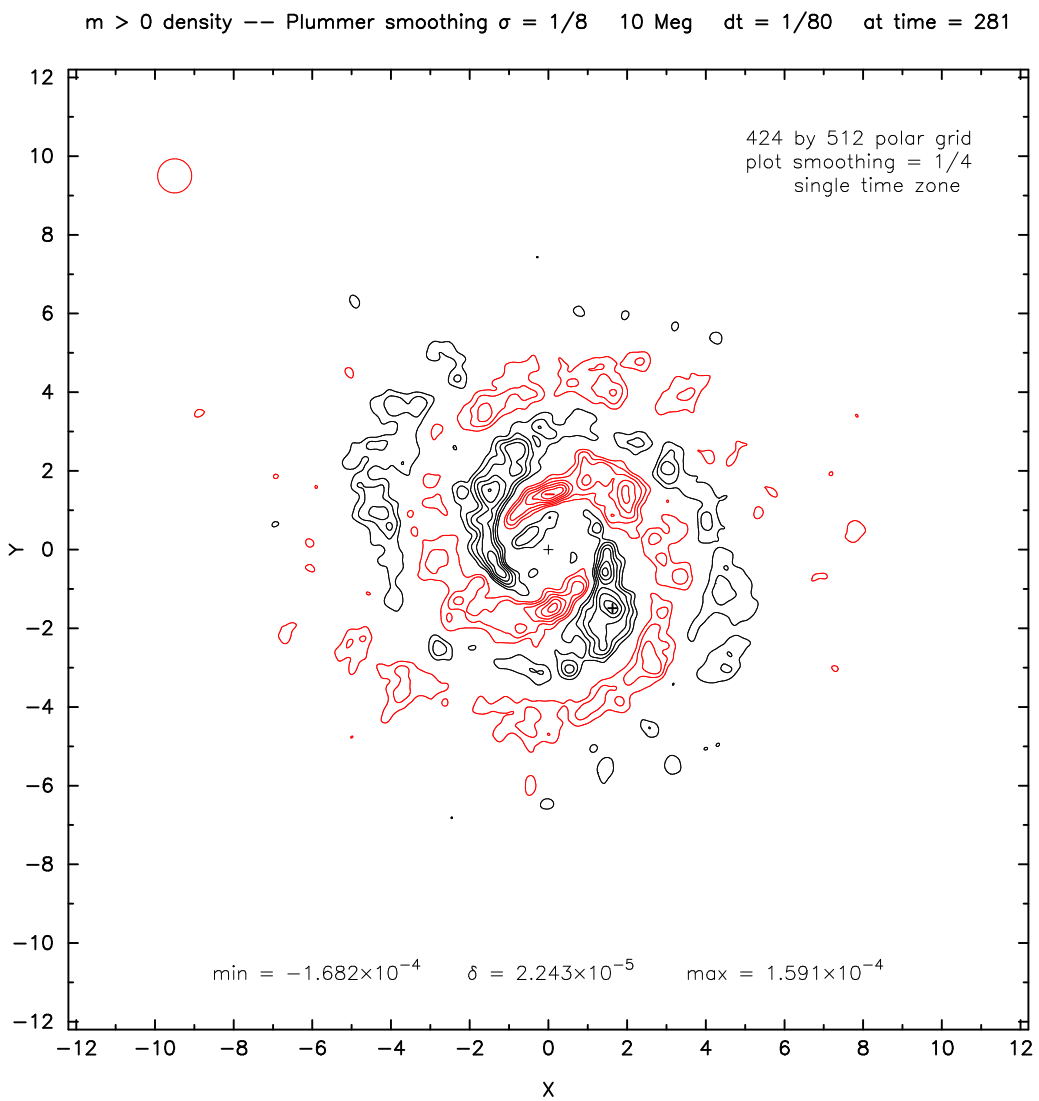

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 276
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.481×10^−4
δ = 1.975×10^−5
max = 1.446×10^−4
X
Y

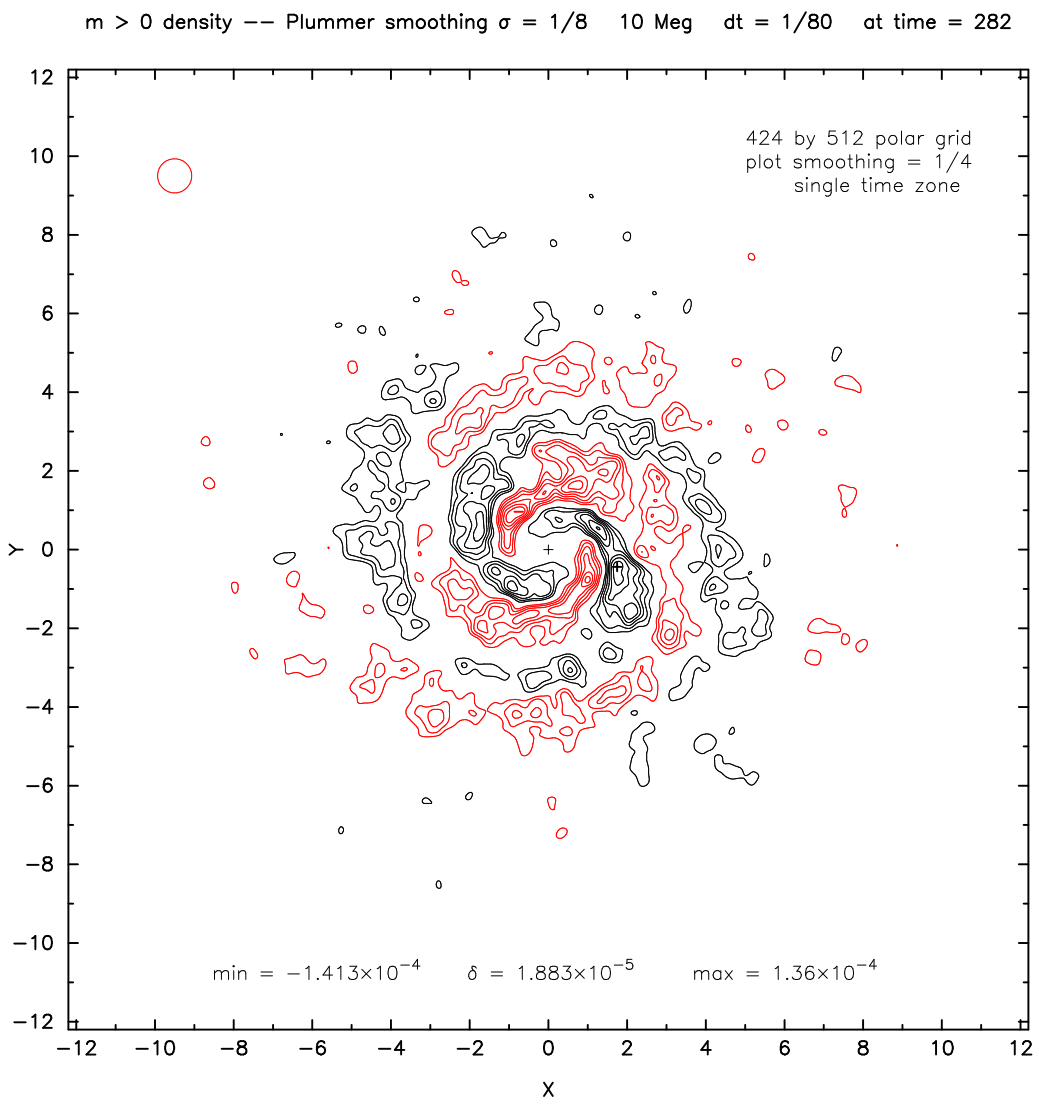

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 277
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.509×10^−4
δ = 2.398×10^−5
max = 1.798×10^−4
X
Y

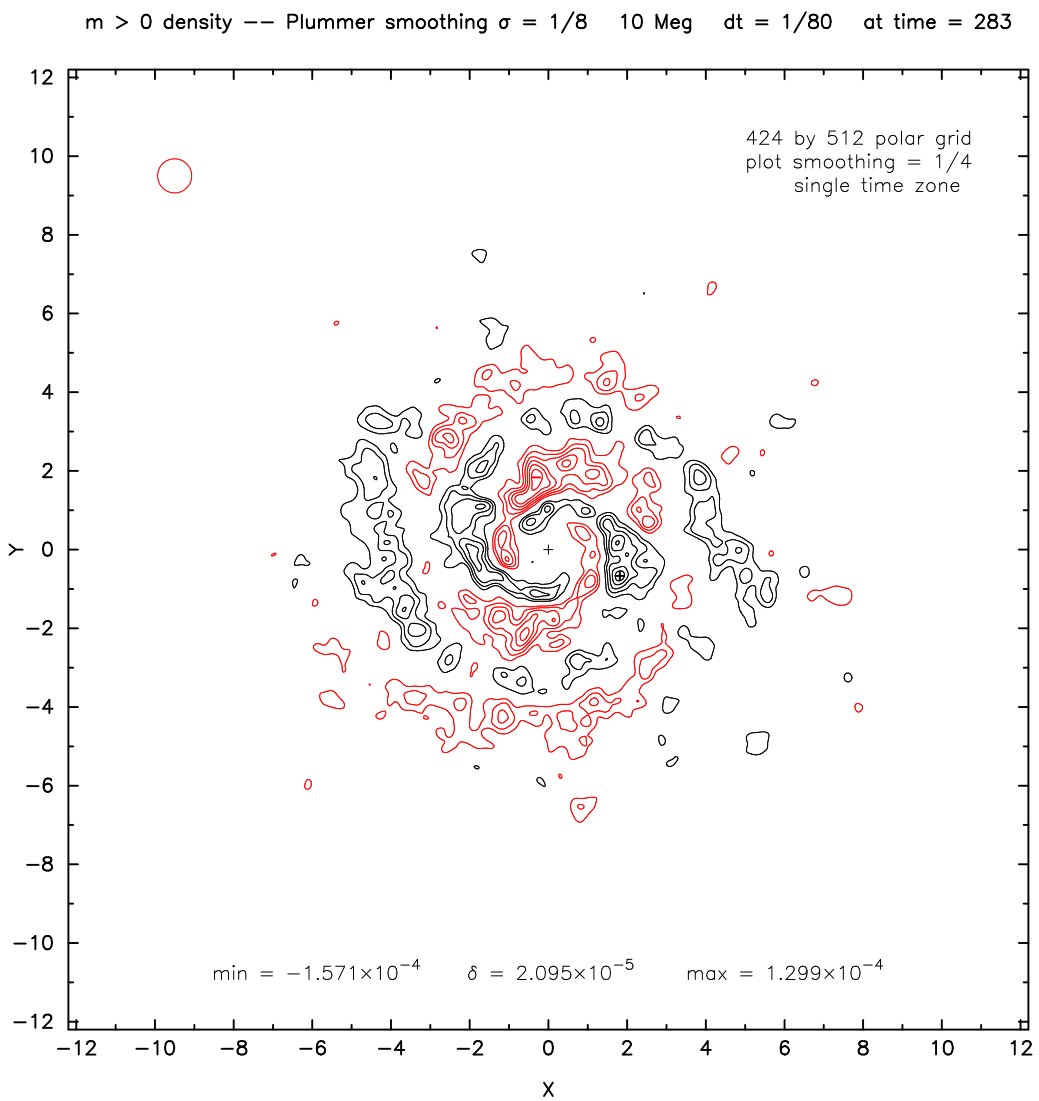

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 278
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.428×10^−4
δ = 2.262×10^−5
max = 1.696×10^−4
X
Y

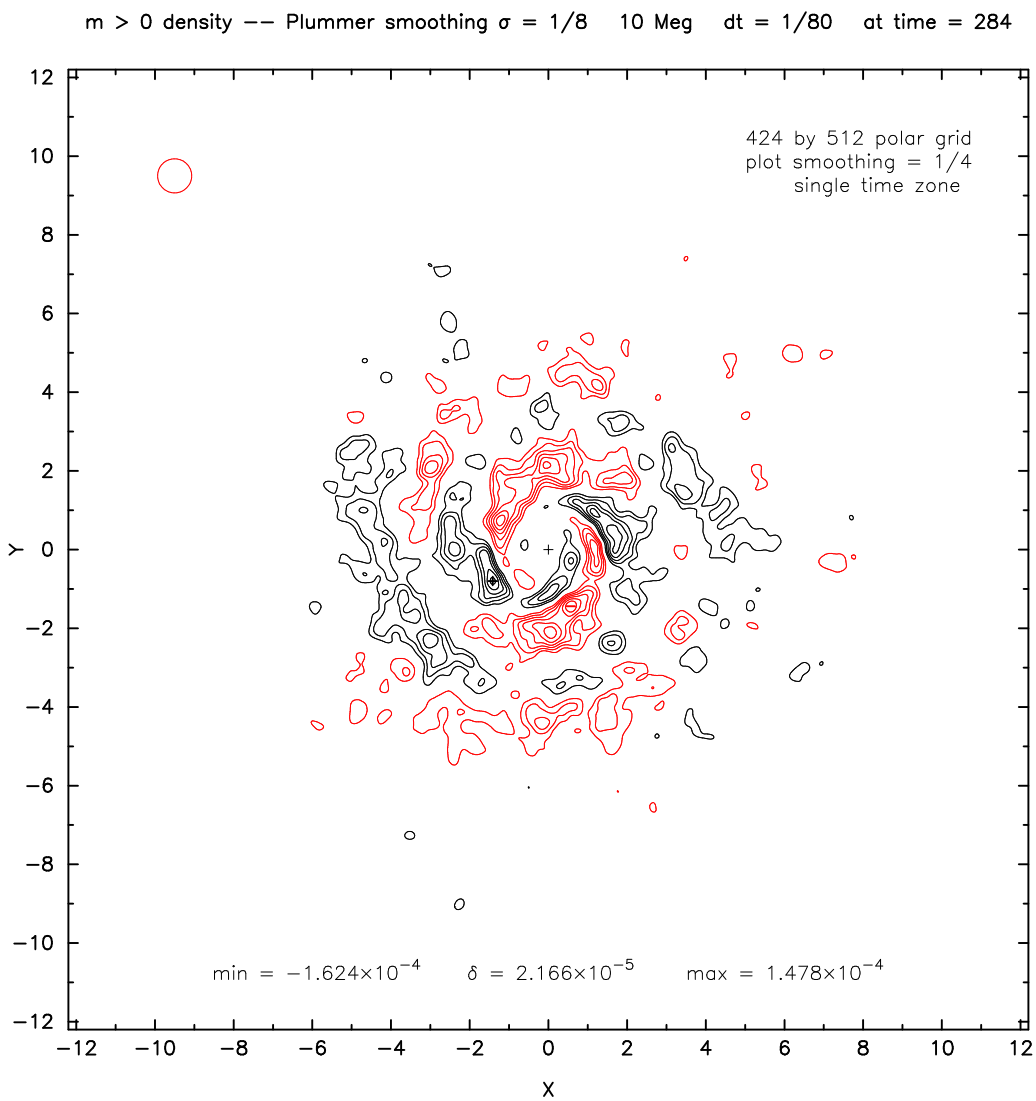

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 279
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.579×10^−4
δ = 2.222×10^−5
max = 1.666×10^−4
X
Y

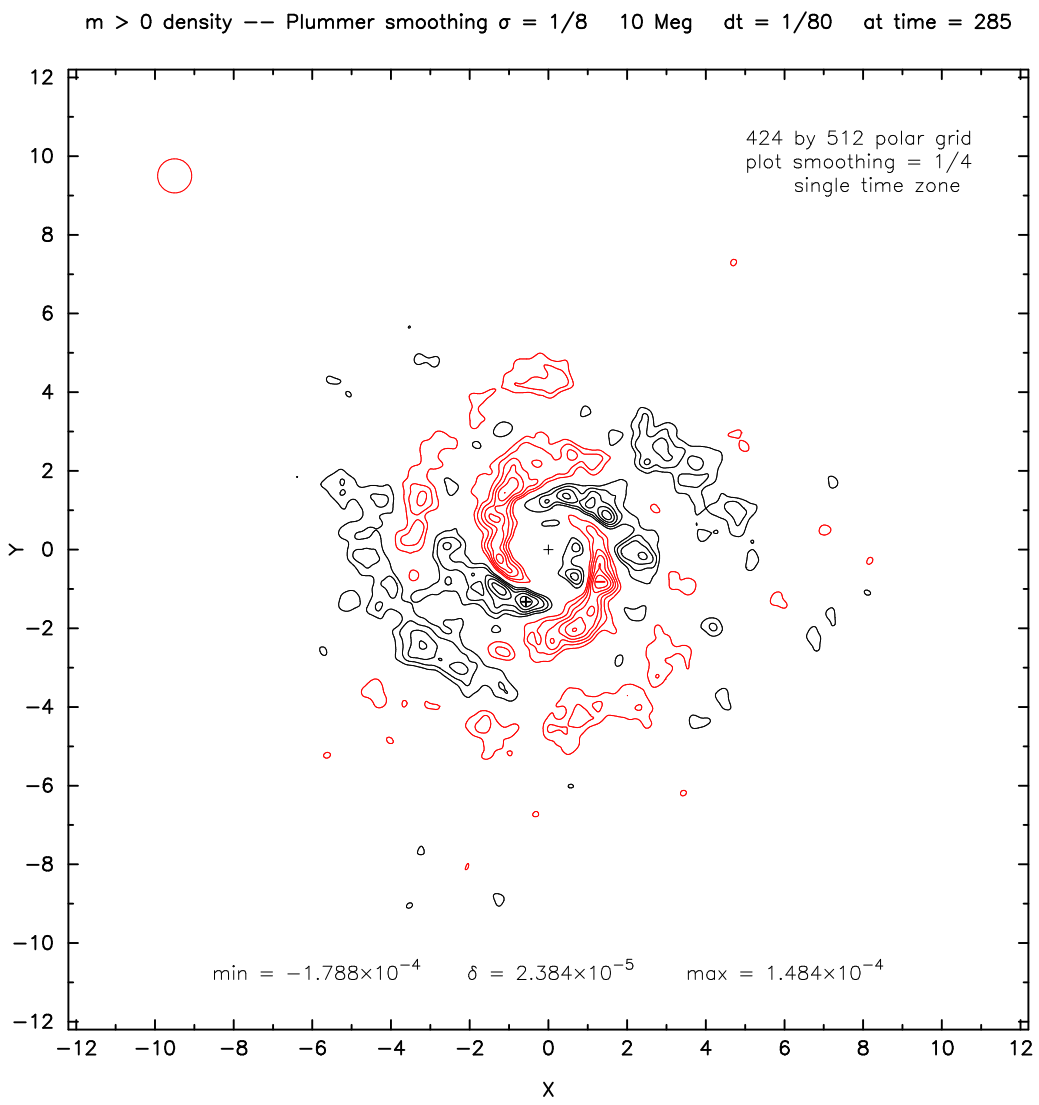

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 280
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.432×10^−4
δ = 2.331×10^−5
max = 1.748×10^−4
X
Y

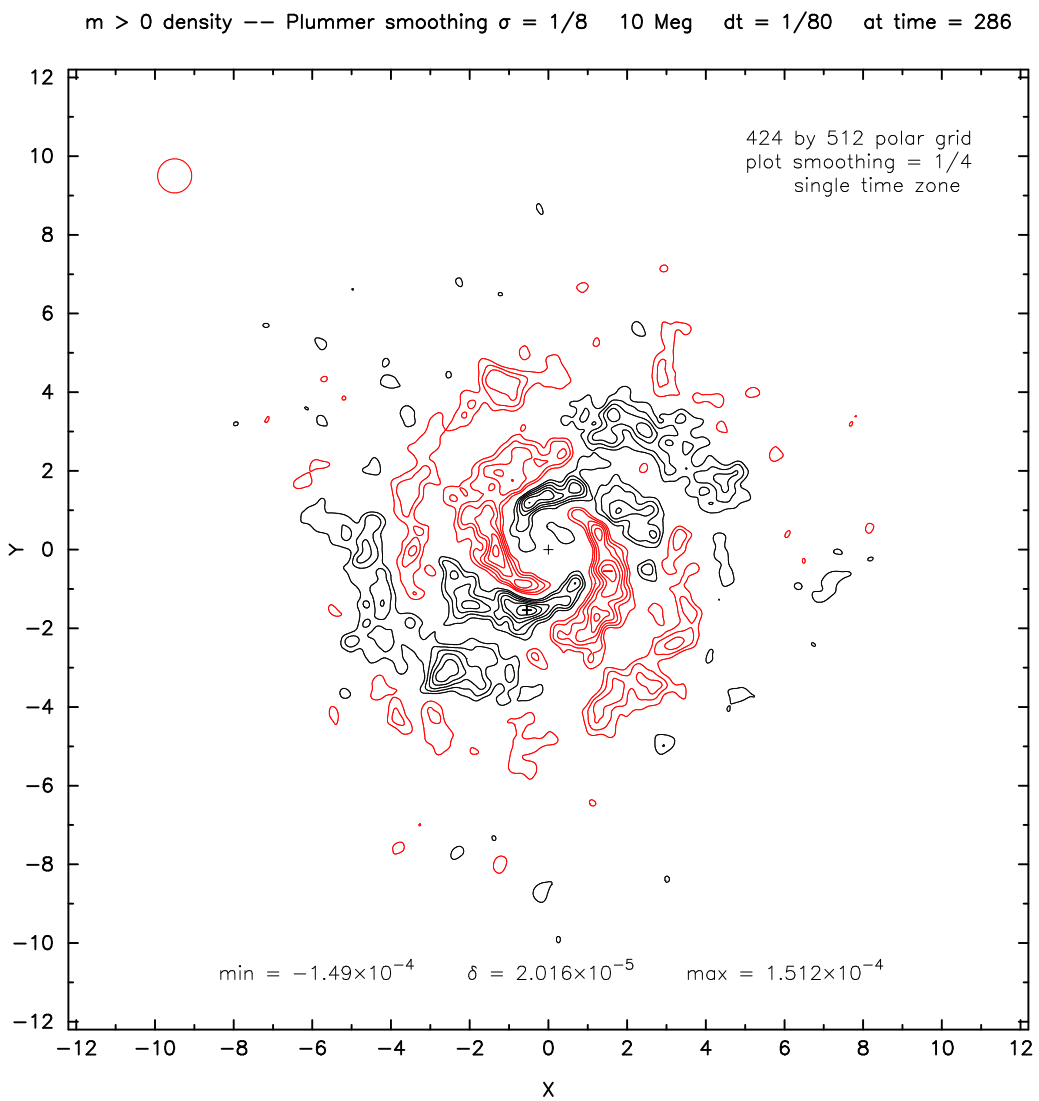

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 281
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.682×10^−4
δ = 2.243×10^−5
max = 1.591×10^−4
X
Y

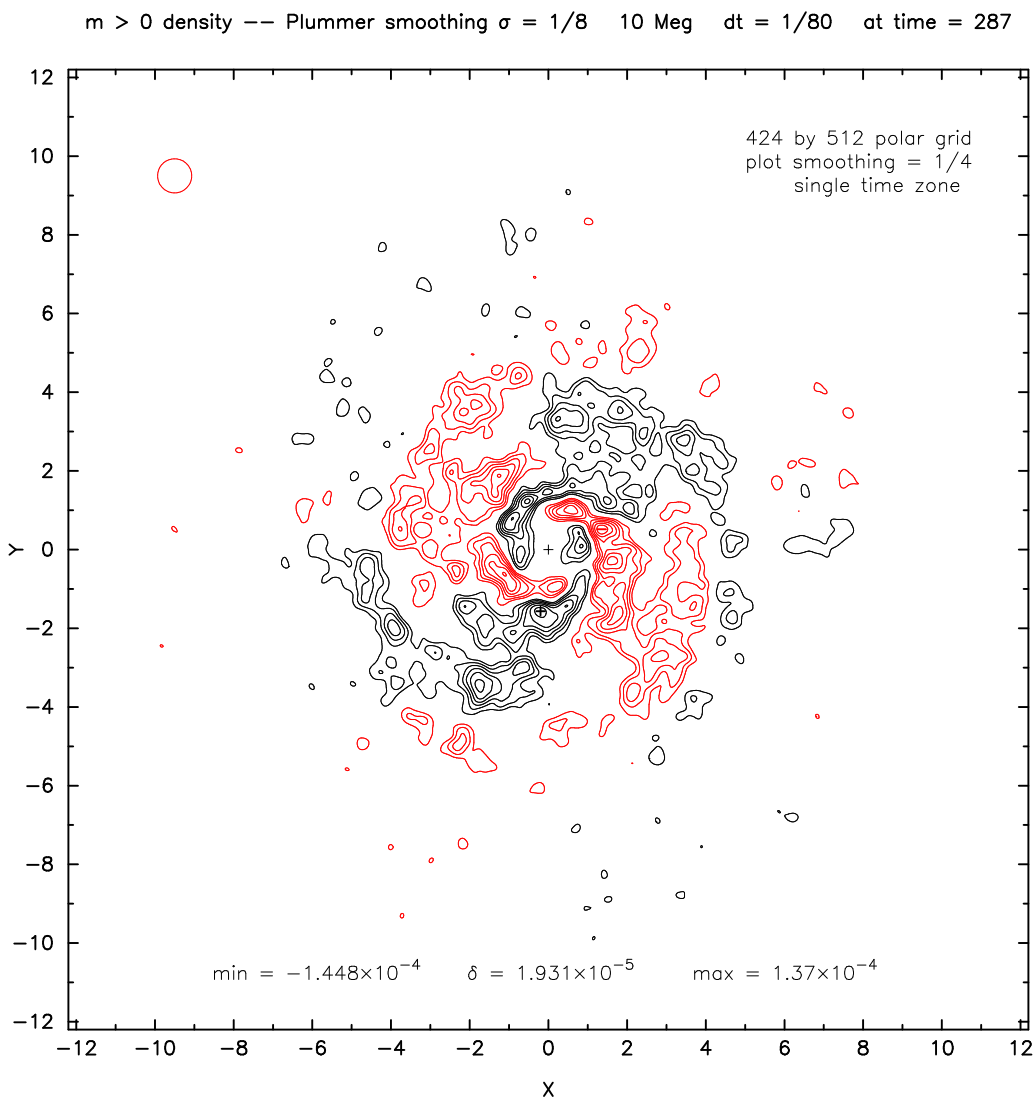

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 282
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.413×10^−4
δ = 1.883×10^−5
max = 1.36×10^−4
X
Y

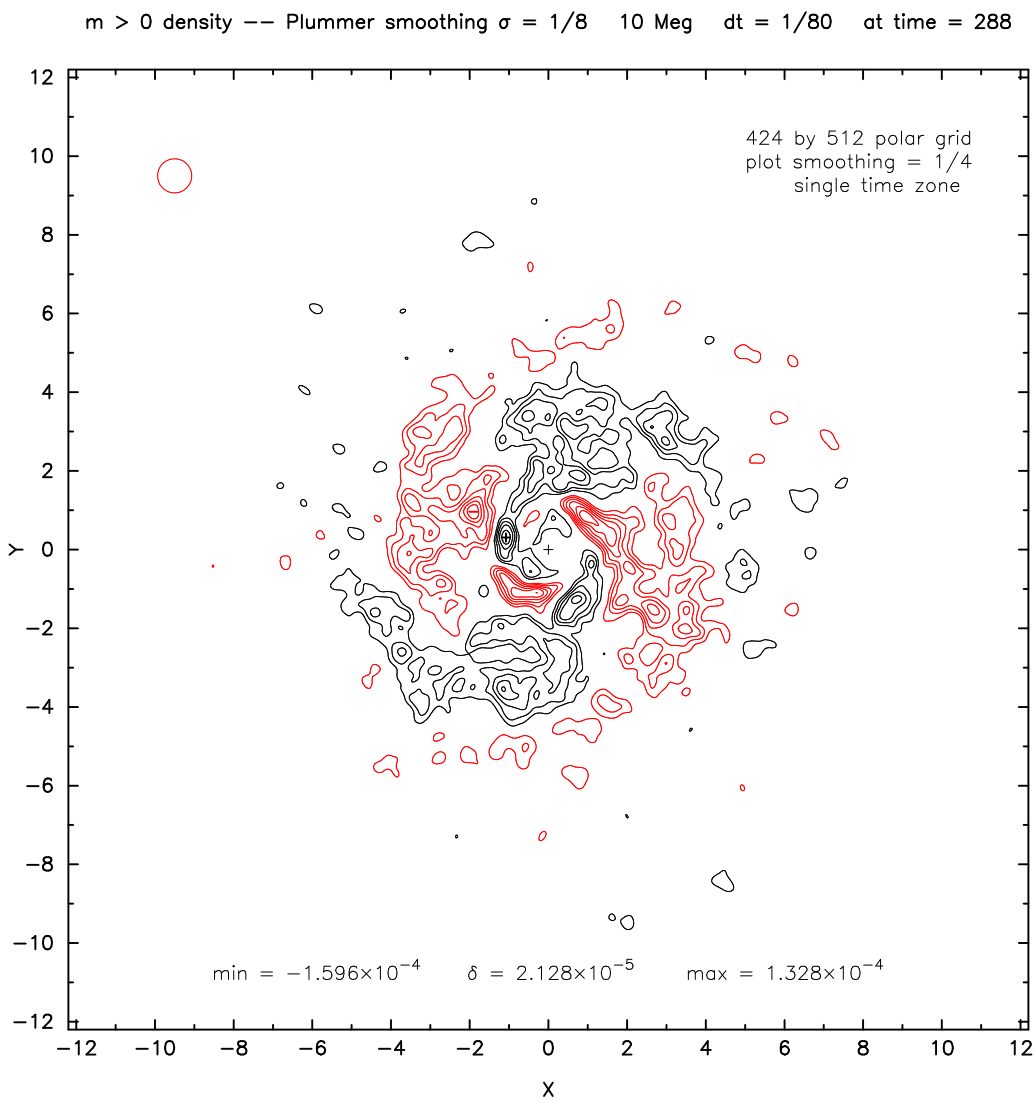

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 283
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.571×10^−4
δ = 2.095×10^−5
max = 1.299×10^−4
X
Y

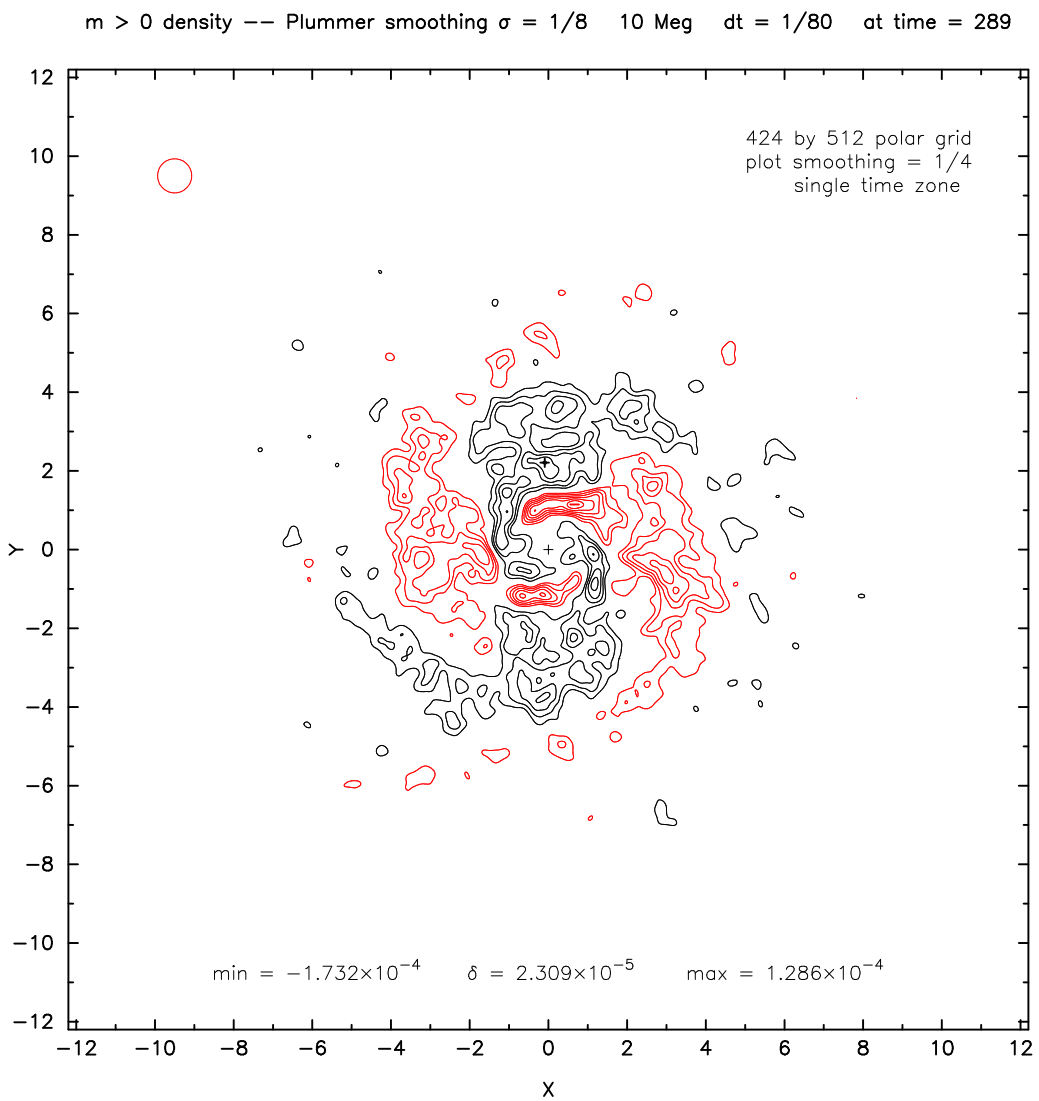

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 284
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.624×10^−4
δ = 2.166×10^−5
max = 1.478×10^−4
X
Y

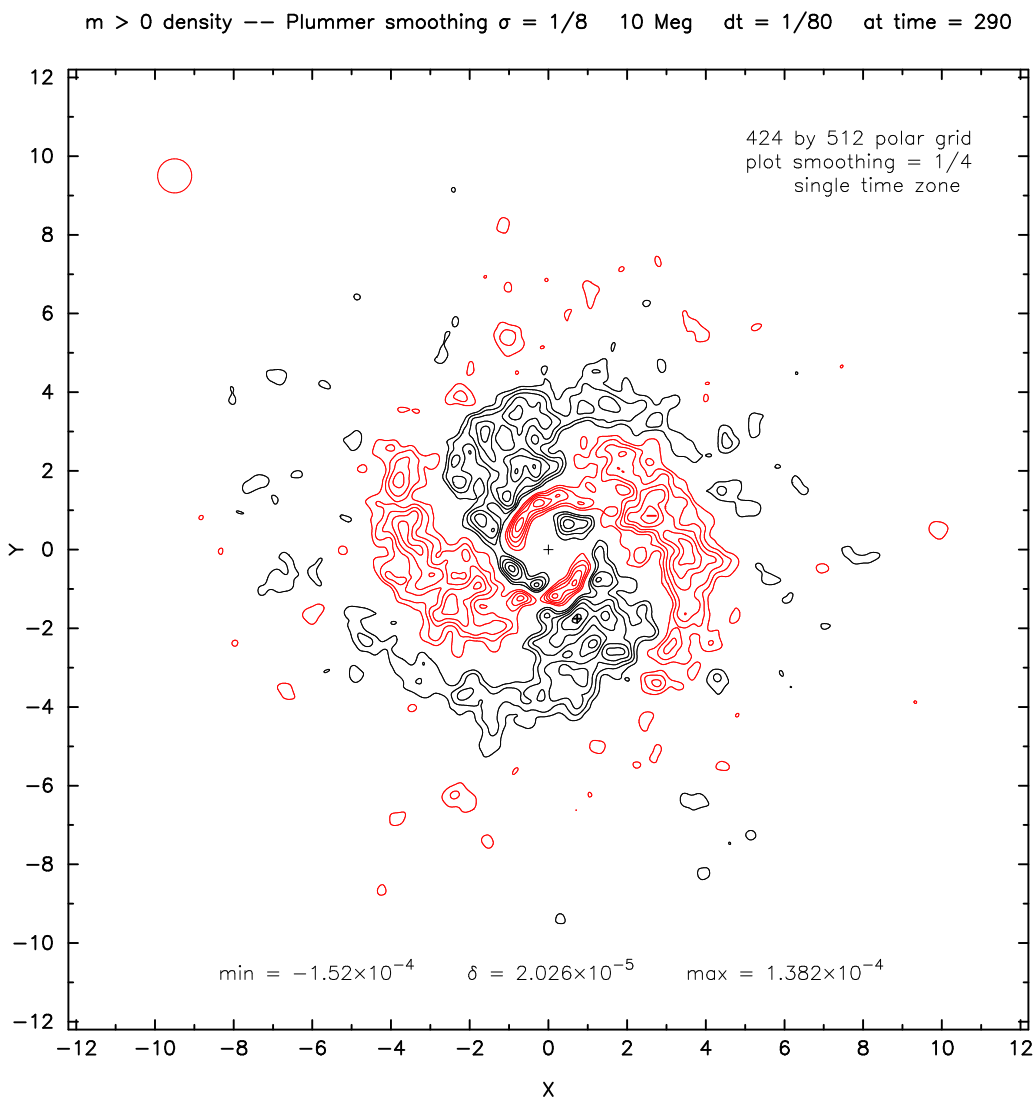

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 285
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.788×10^−4
δ = 2.384×10^−5
max = 1.484×10^−4
X
Y

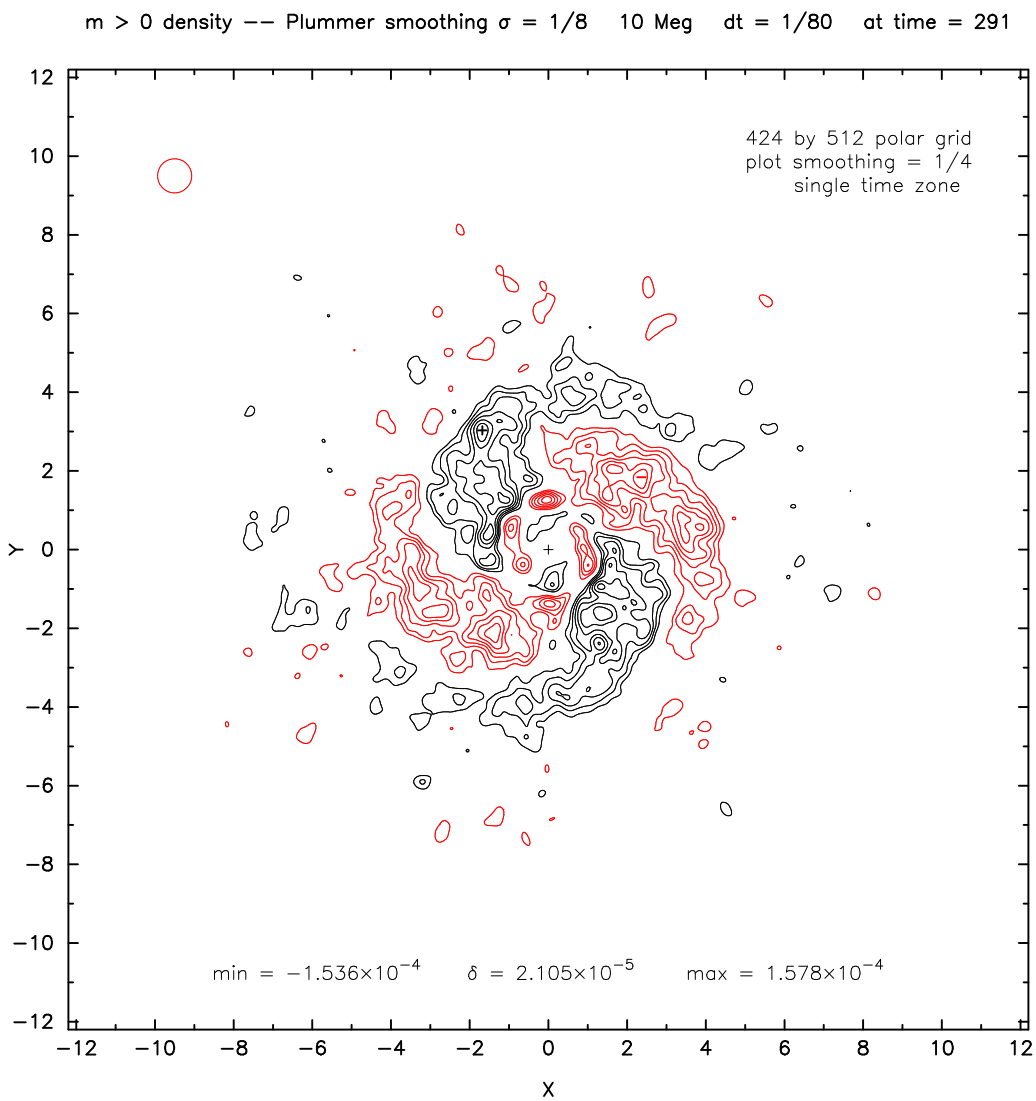

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 286
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.49×10^−4
δ = 2.016×10^−5
max = 1.512×10^−4
X
Y

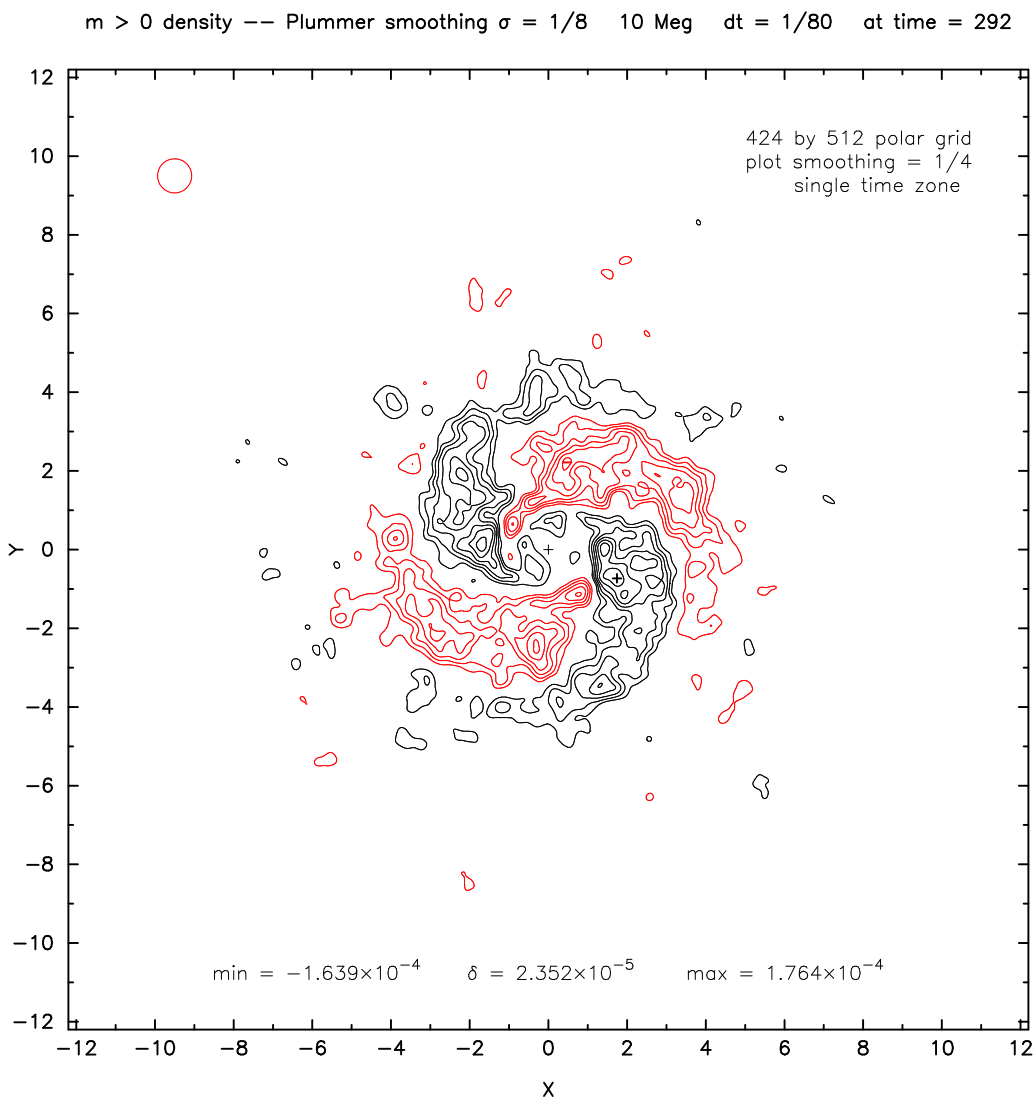

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 287
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.448×10^−4
δ = 1.931×10^−5
max = 1.37×10^−4
X
Y

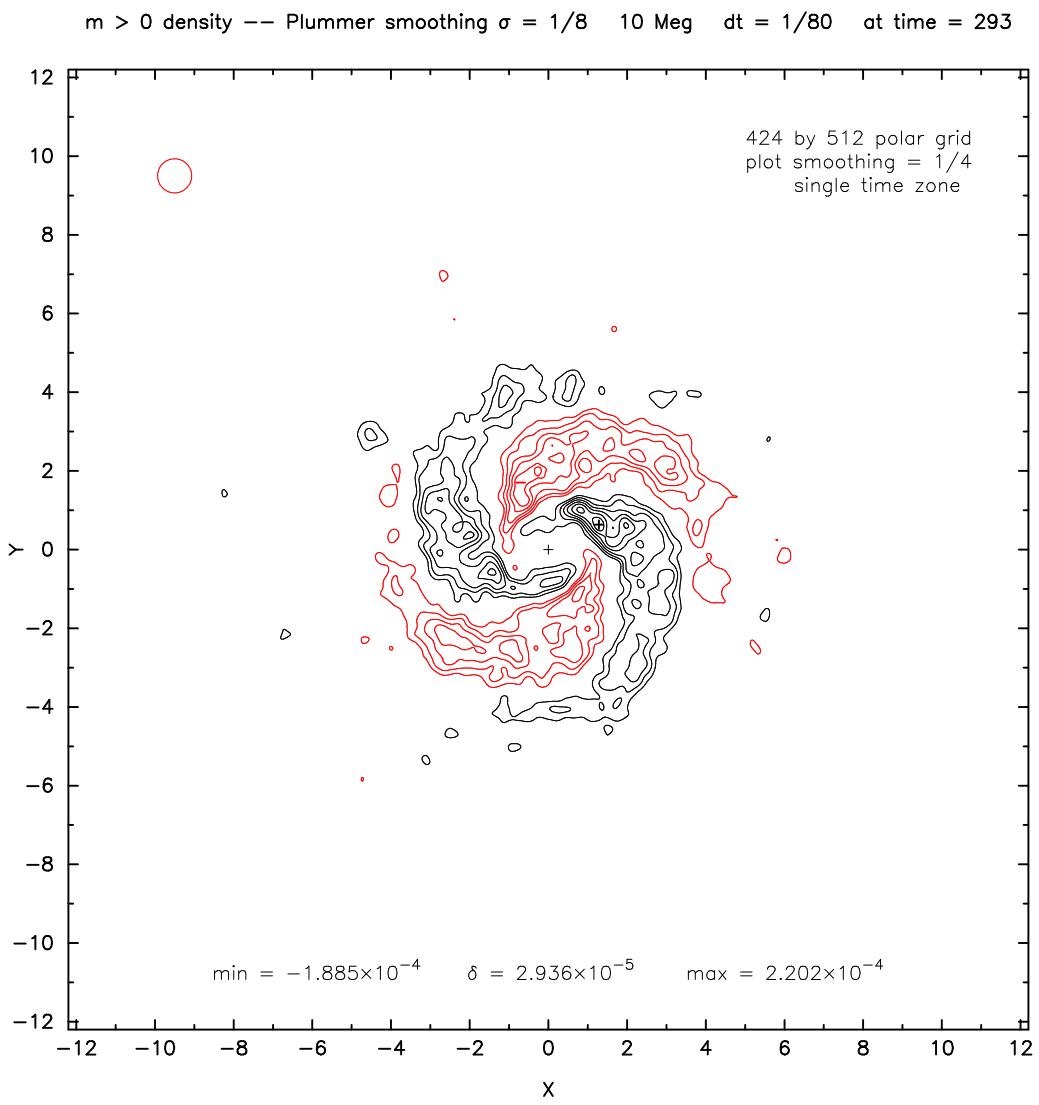

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 288
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.596×10^−4
δ = 2.128×10^−5
max = 1.328×10^−4
X
Y

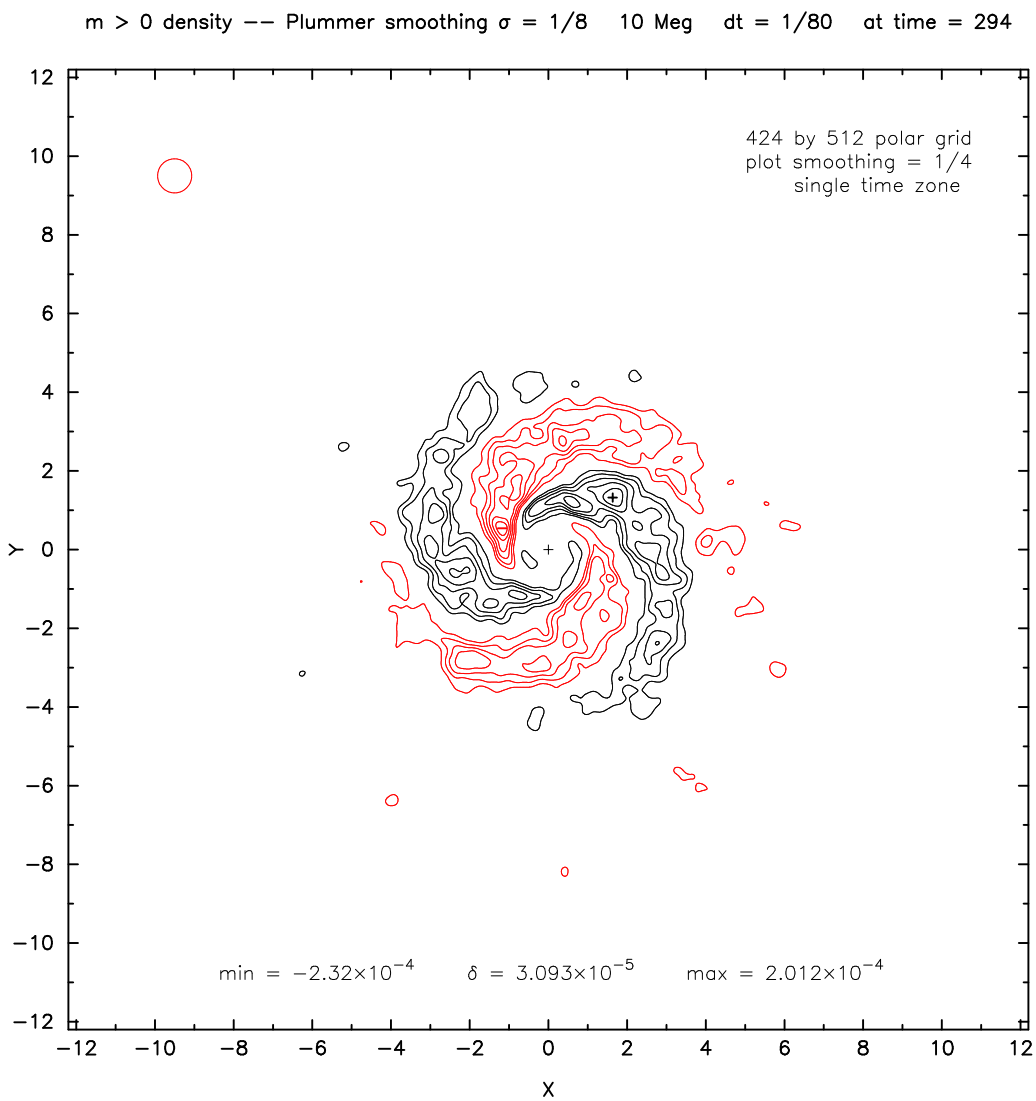

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 289
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.732×10^−4
δ = 2.309×10^−5
max = 1.286×10^−4
X
Y

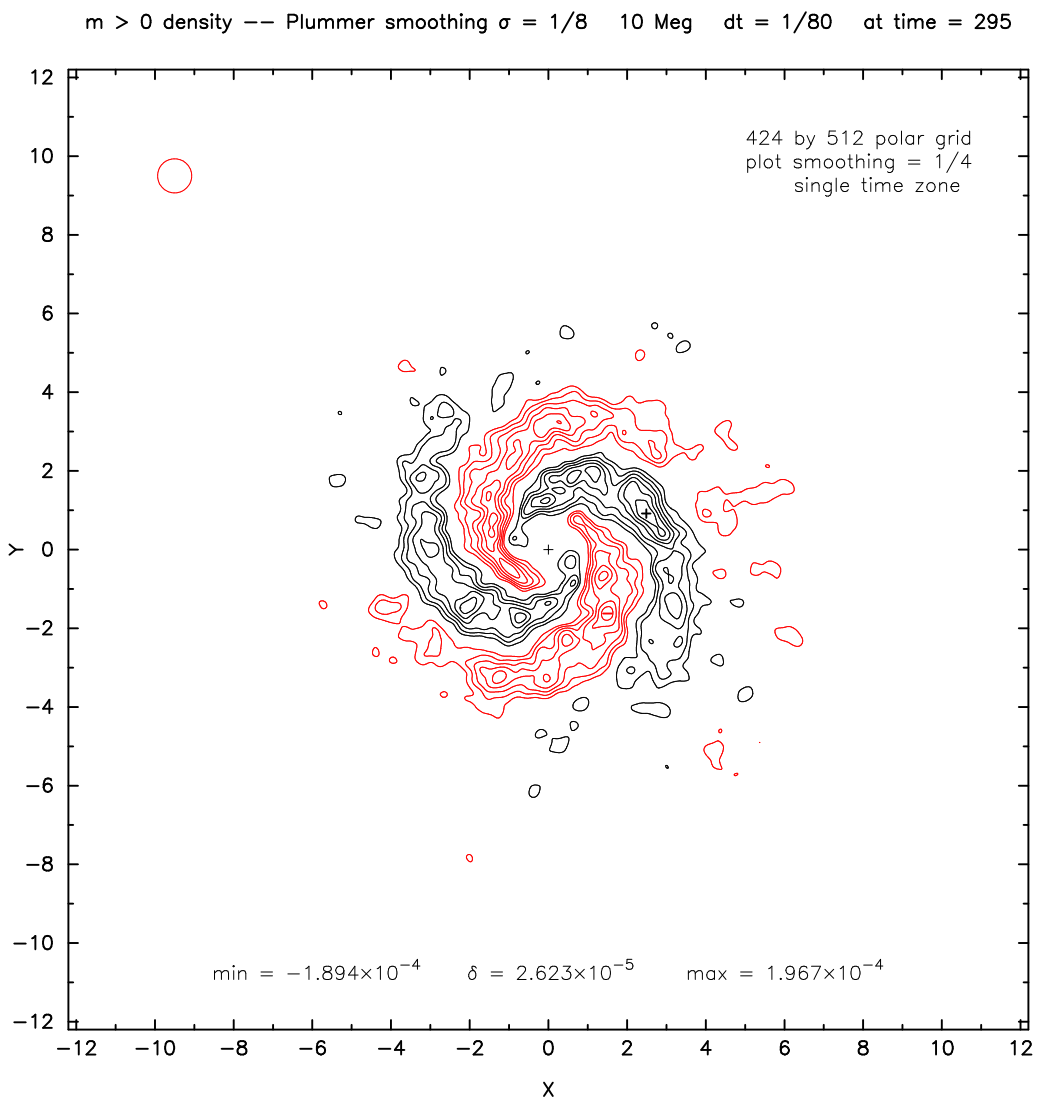

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 290
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.52×10^−4
δ = 2.026×10^−5
max = 1.382×10^−4
X
Y

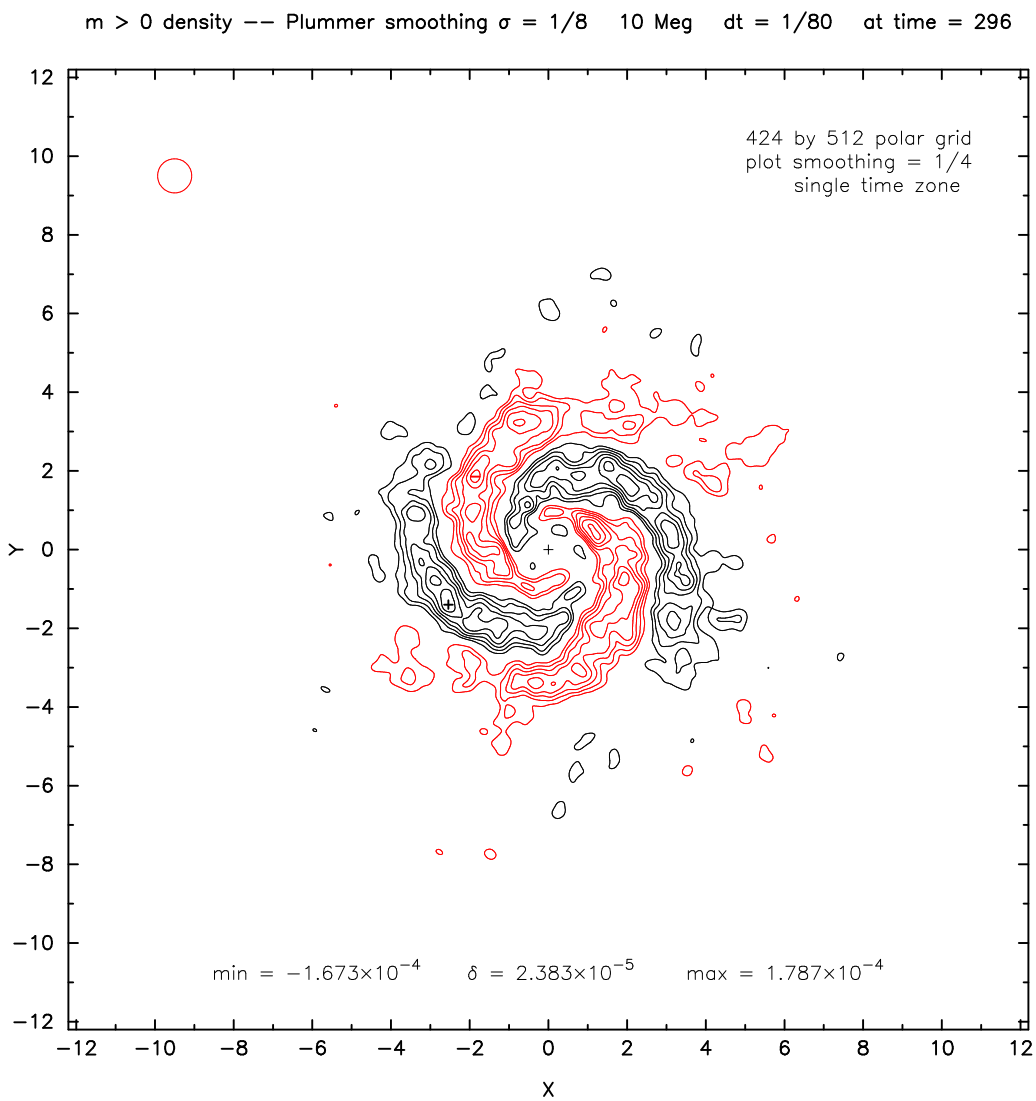

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 291
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.536×10^−4
δ = 2.105×10^−5
max = 1.578×10^−4
X
Y

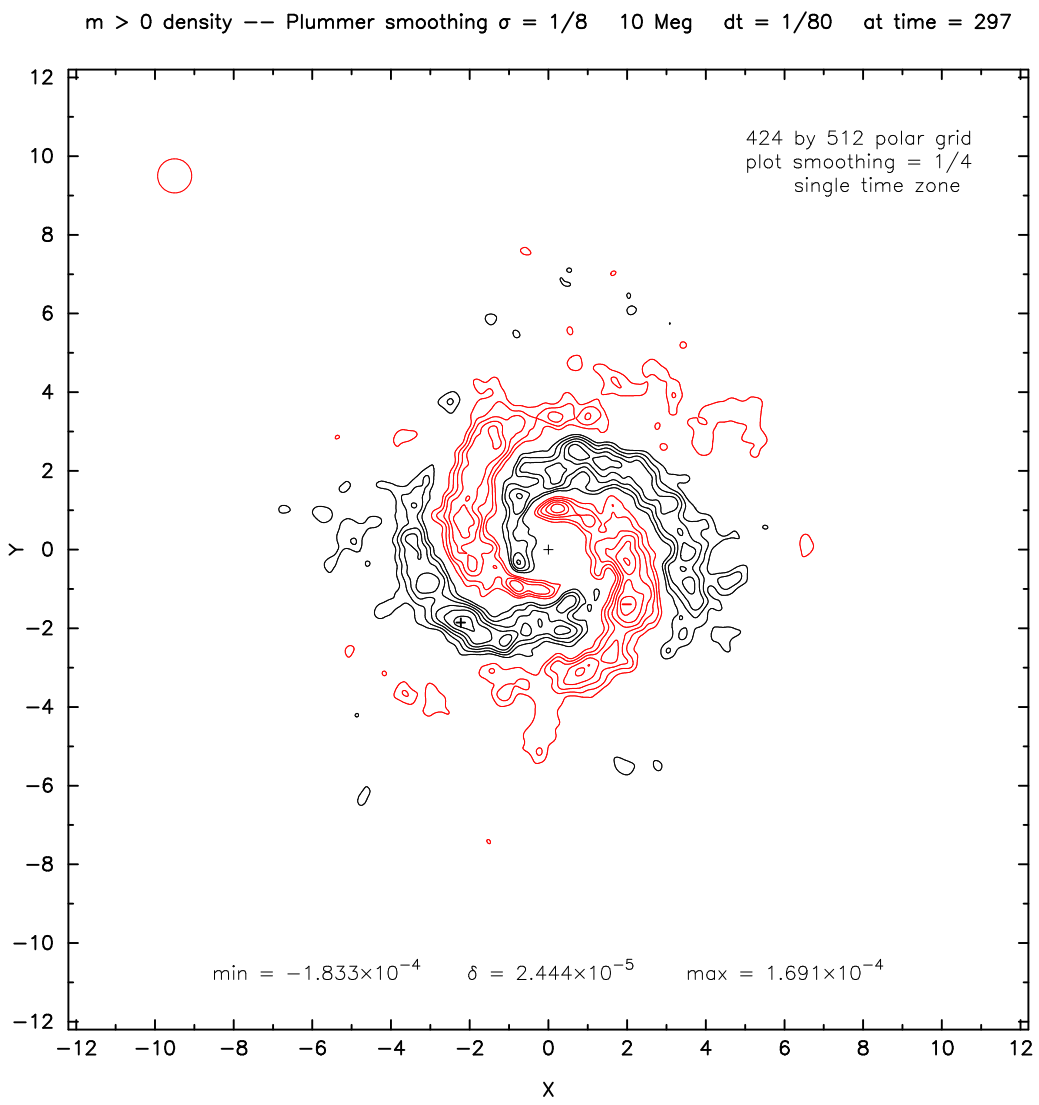

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 292
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.639×10^−4
δ = 2.352×10^−5
max = 1.764×10^−4
X
Y

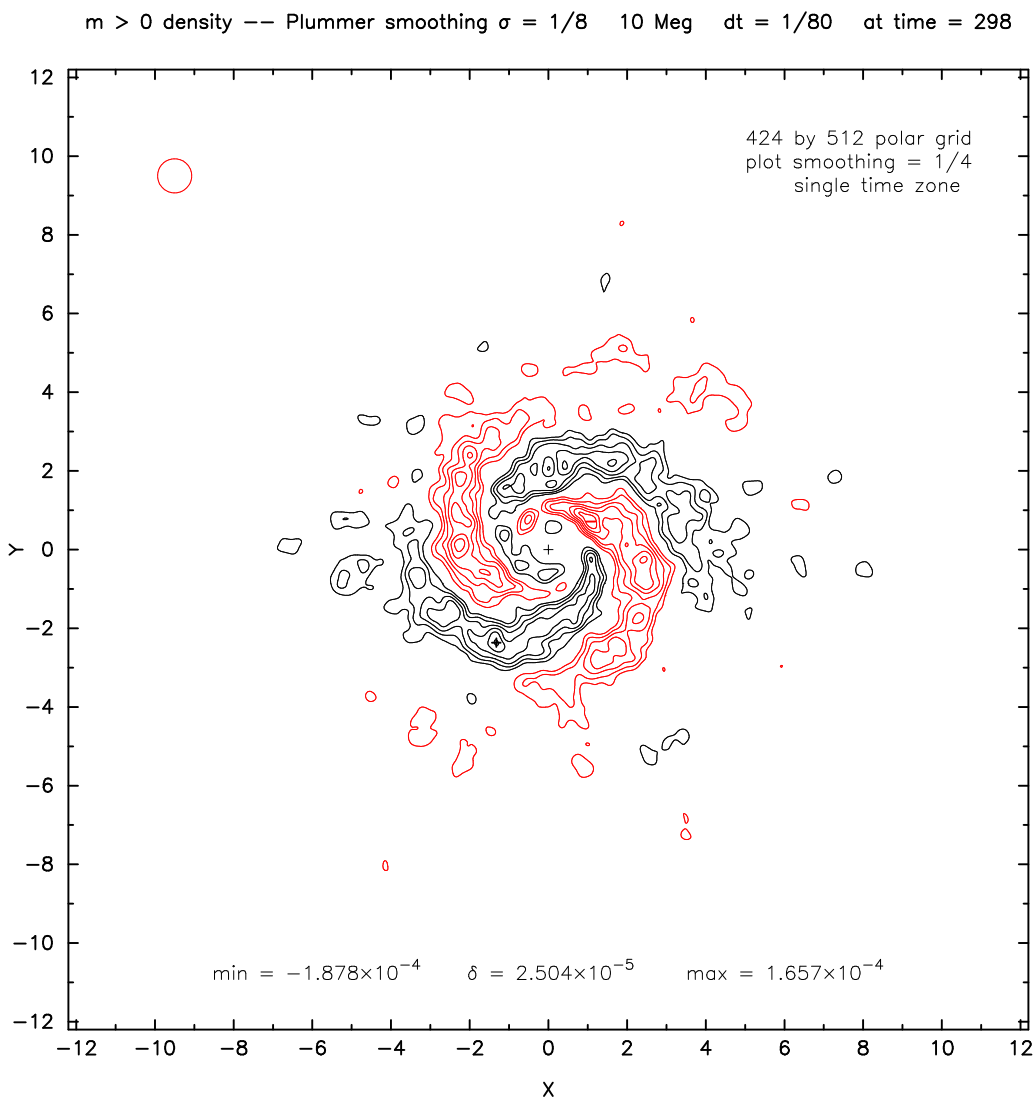

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 293
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.885×10^−4
δ = 2.936×10^−5
max = 2.202×10^−4
X
Y

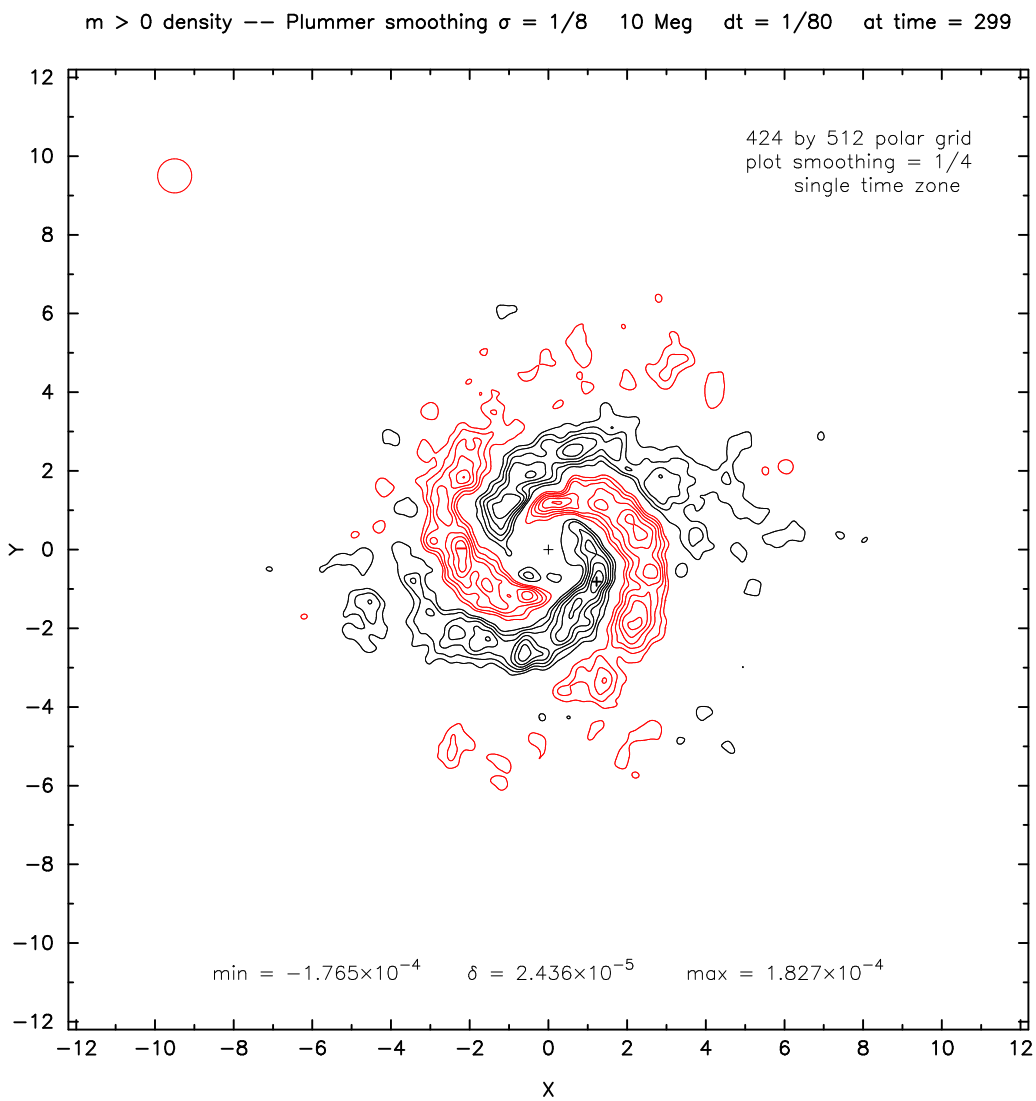

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 294
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.32×10^−4
δ = 3.093×10^−5
max = 2.012×10^−4
X
Y

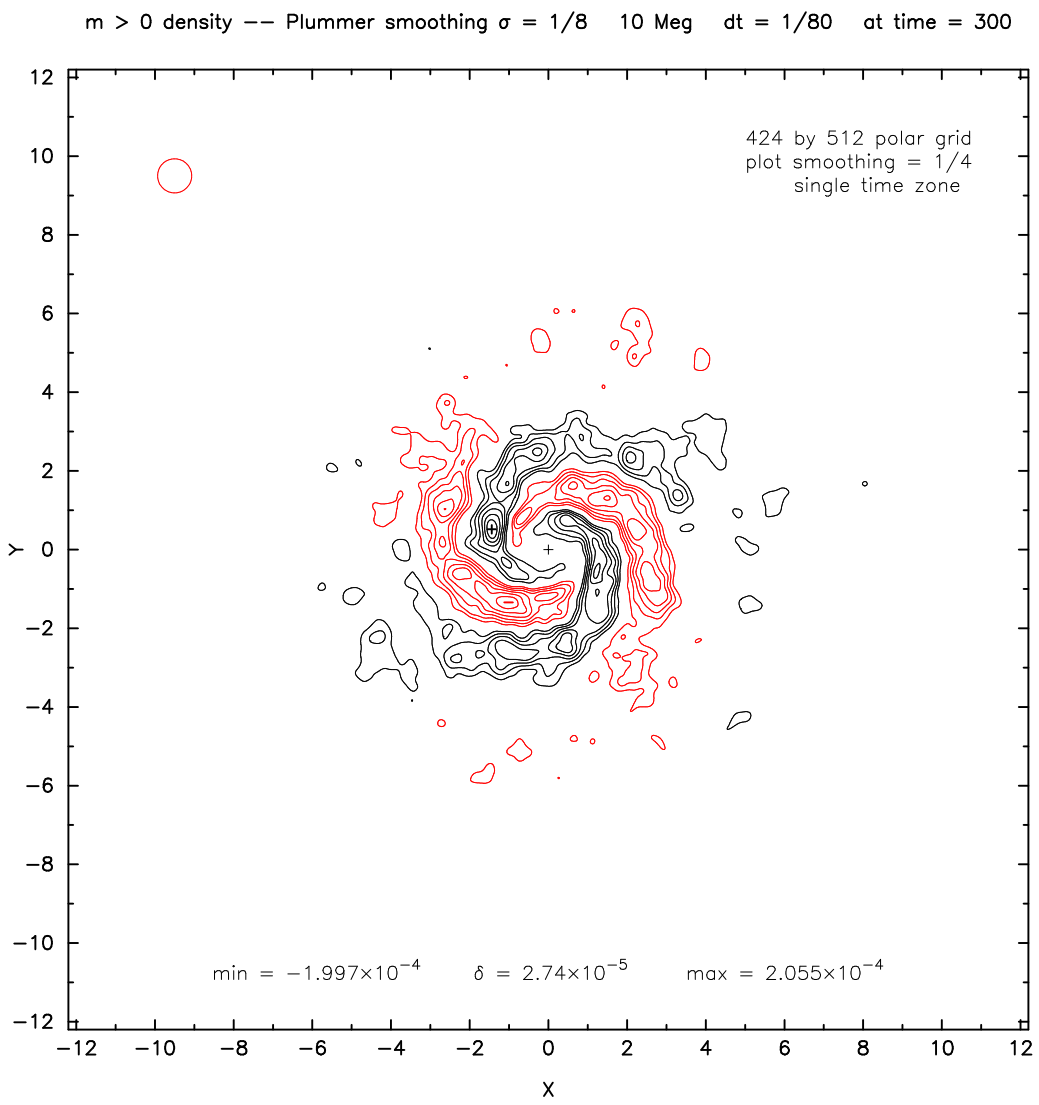

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 295
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.894×10^−4
δ = 2.623×10^−5
max = 1.967×10^−4
X
Y

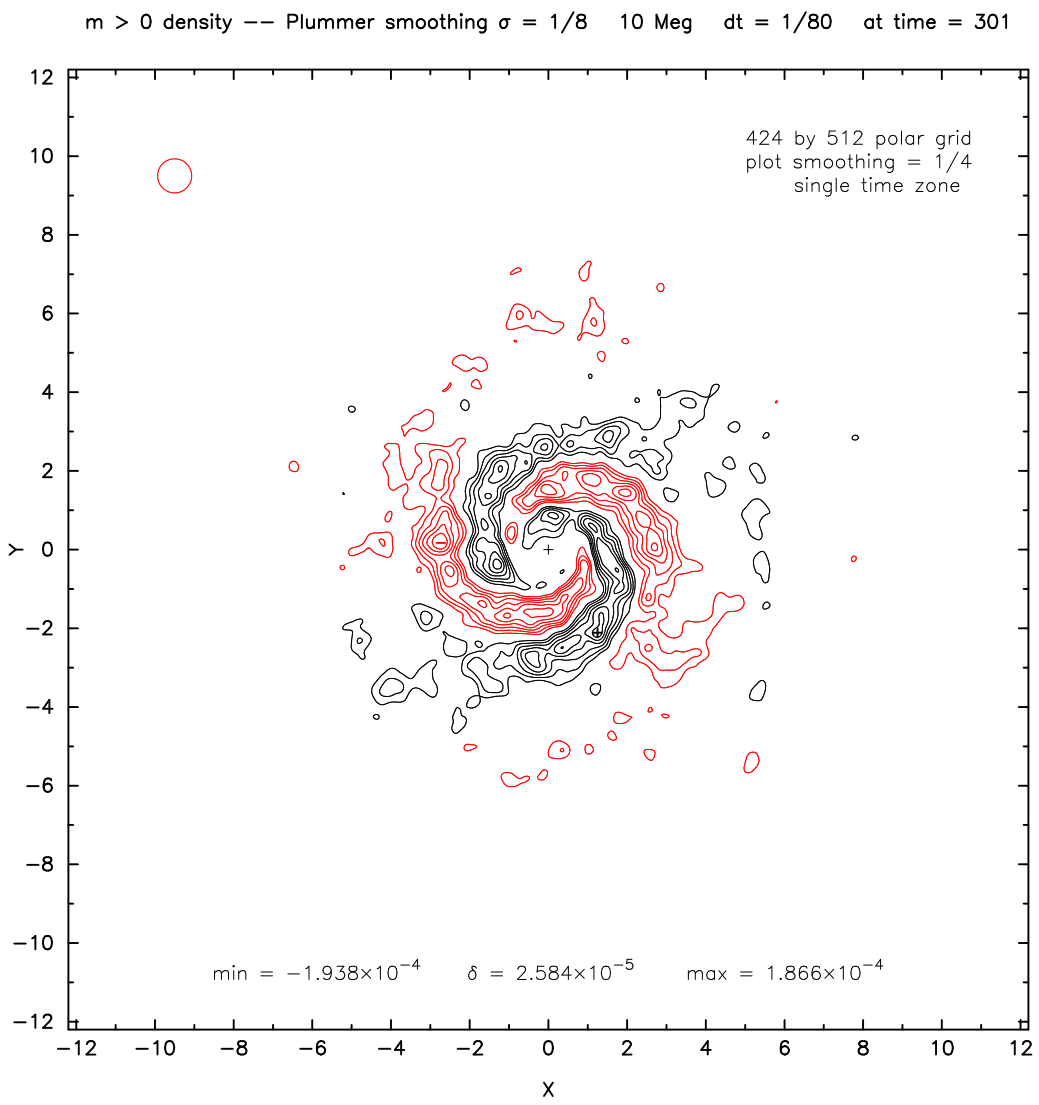

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 296
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.673×10^−4
δ = 2.383×10^−5
max = 1.787×10^−4
X
Y

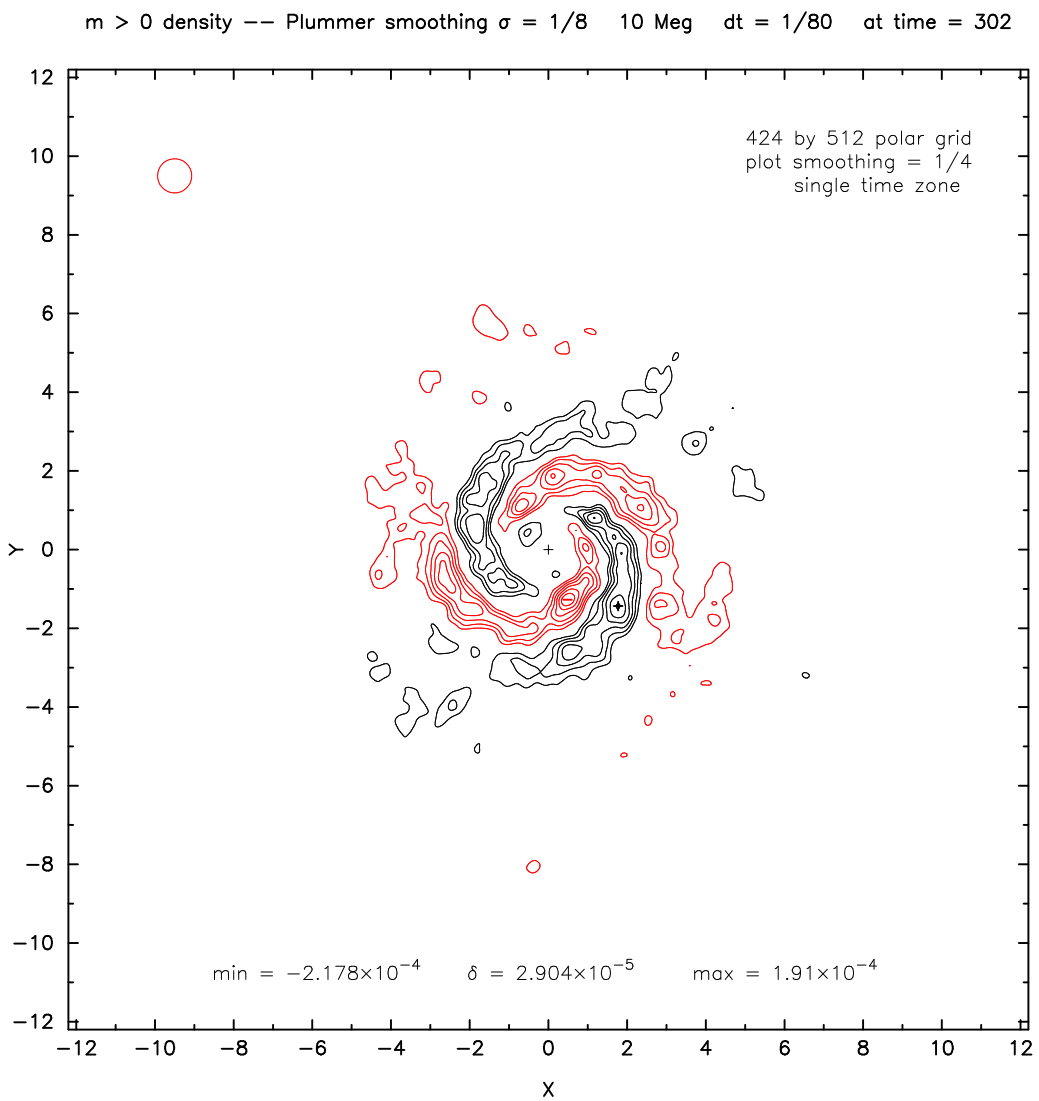

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 297
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.833×10^−4
δ = 2.444×10^−5
max = 1.691×10^−4
X
Y

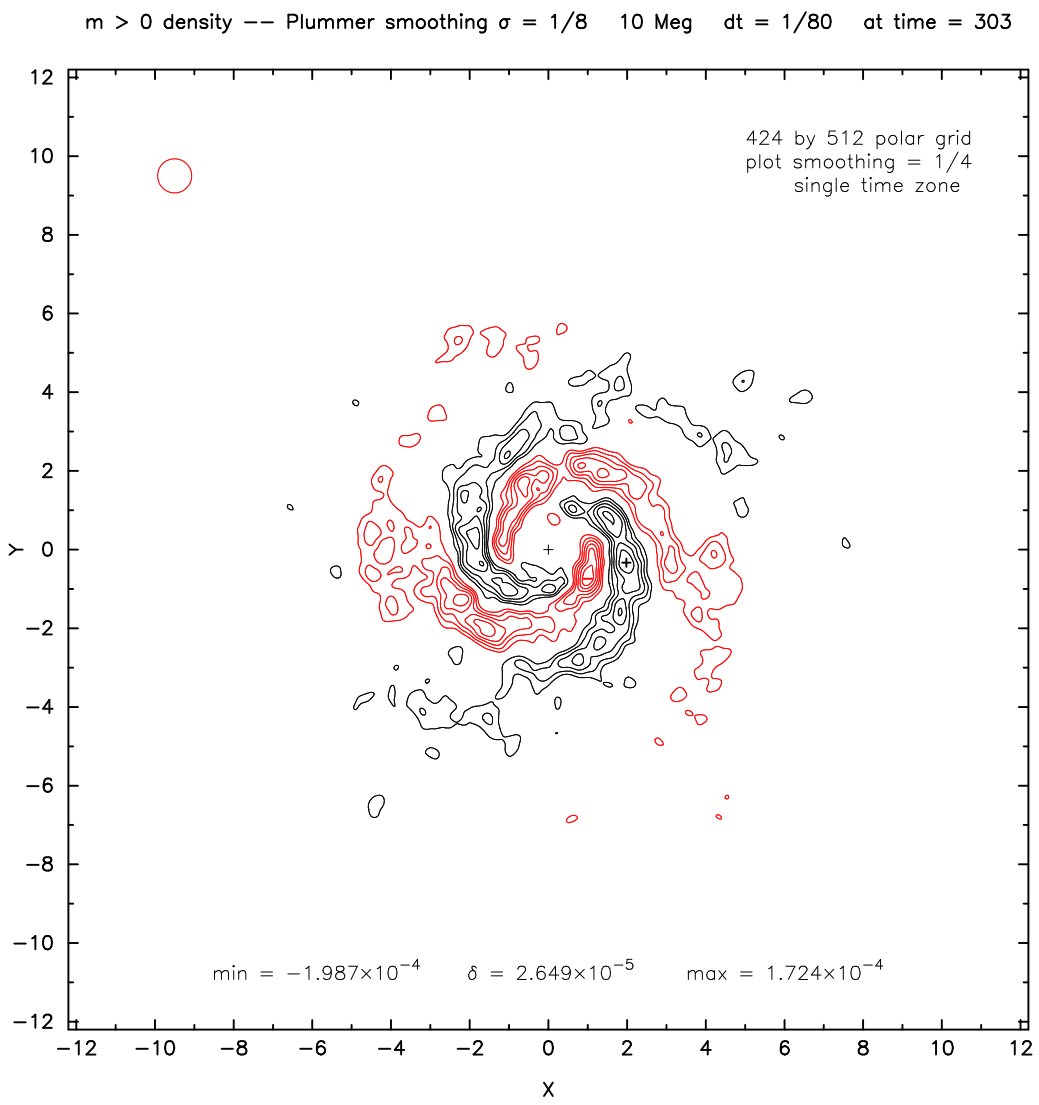

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 298
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.878×10^−4
δ = 2.504×10^−5
max = 1.657×10^−4
X
Y

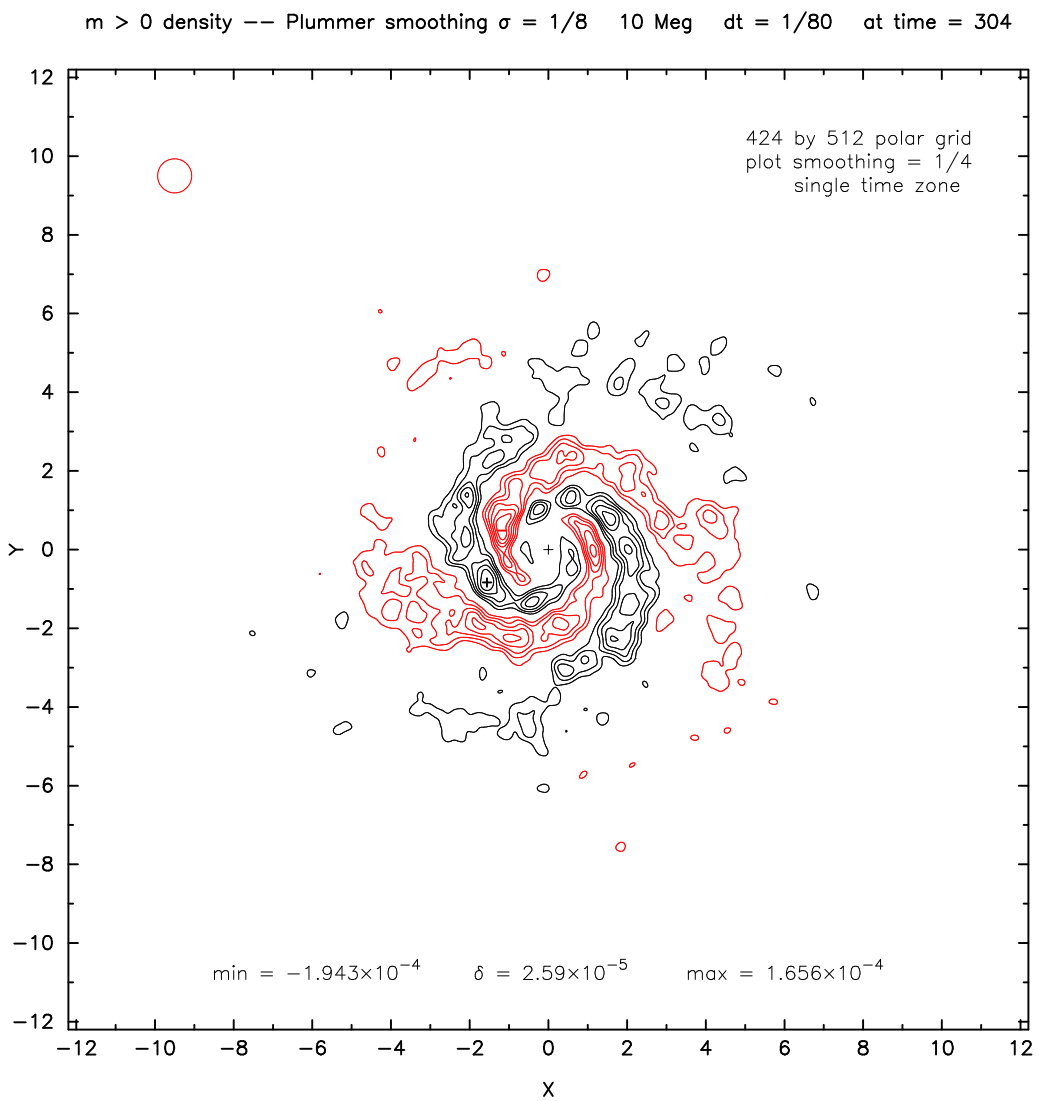

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 299
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.765×10^−4
δ = 2.436×10^−5
max = 1.827×10^−4
X
Y

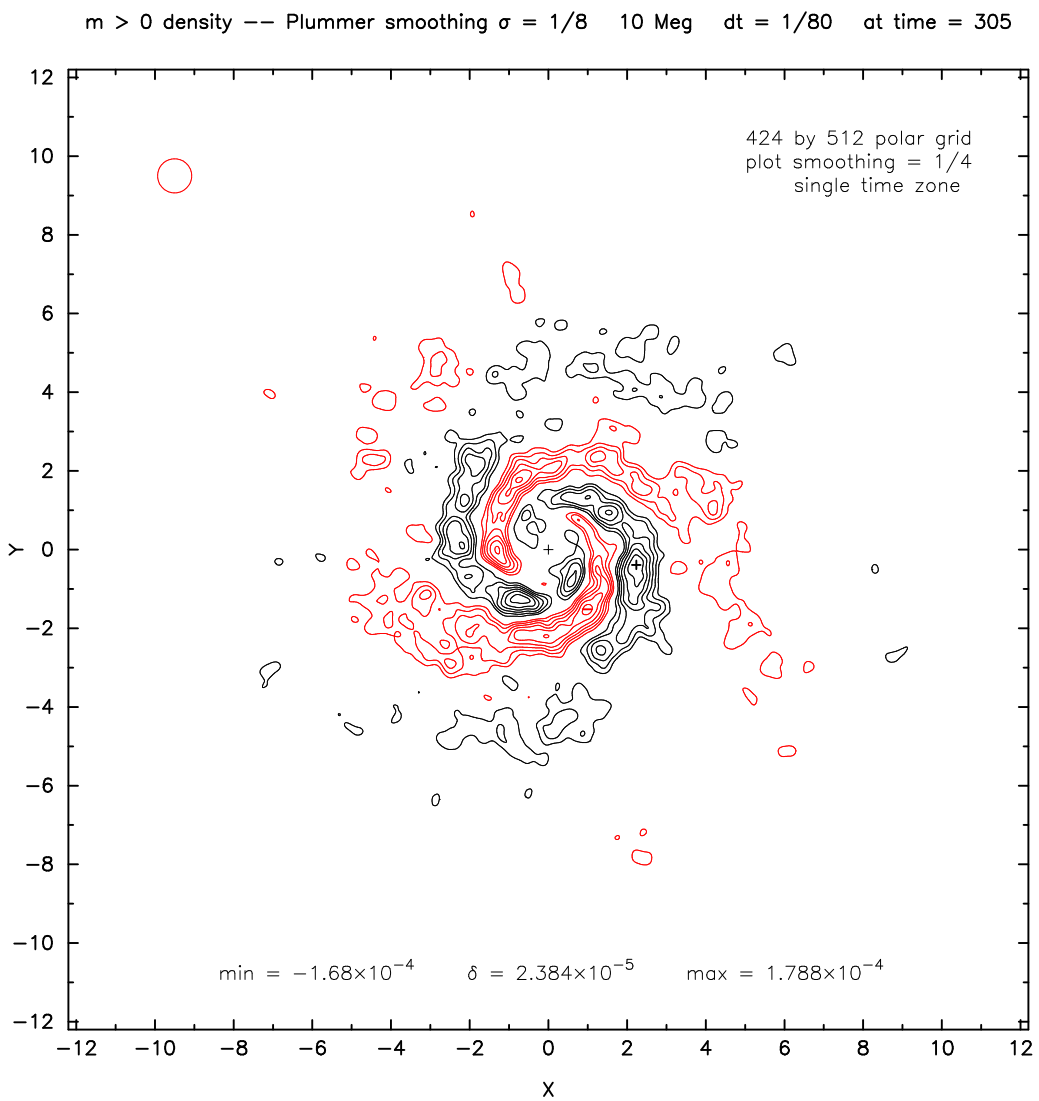

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 300
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.997×10^−4
δ = 2.74×10^−5
max = 2.055×10^−4
X
Y

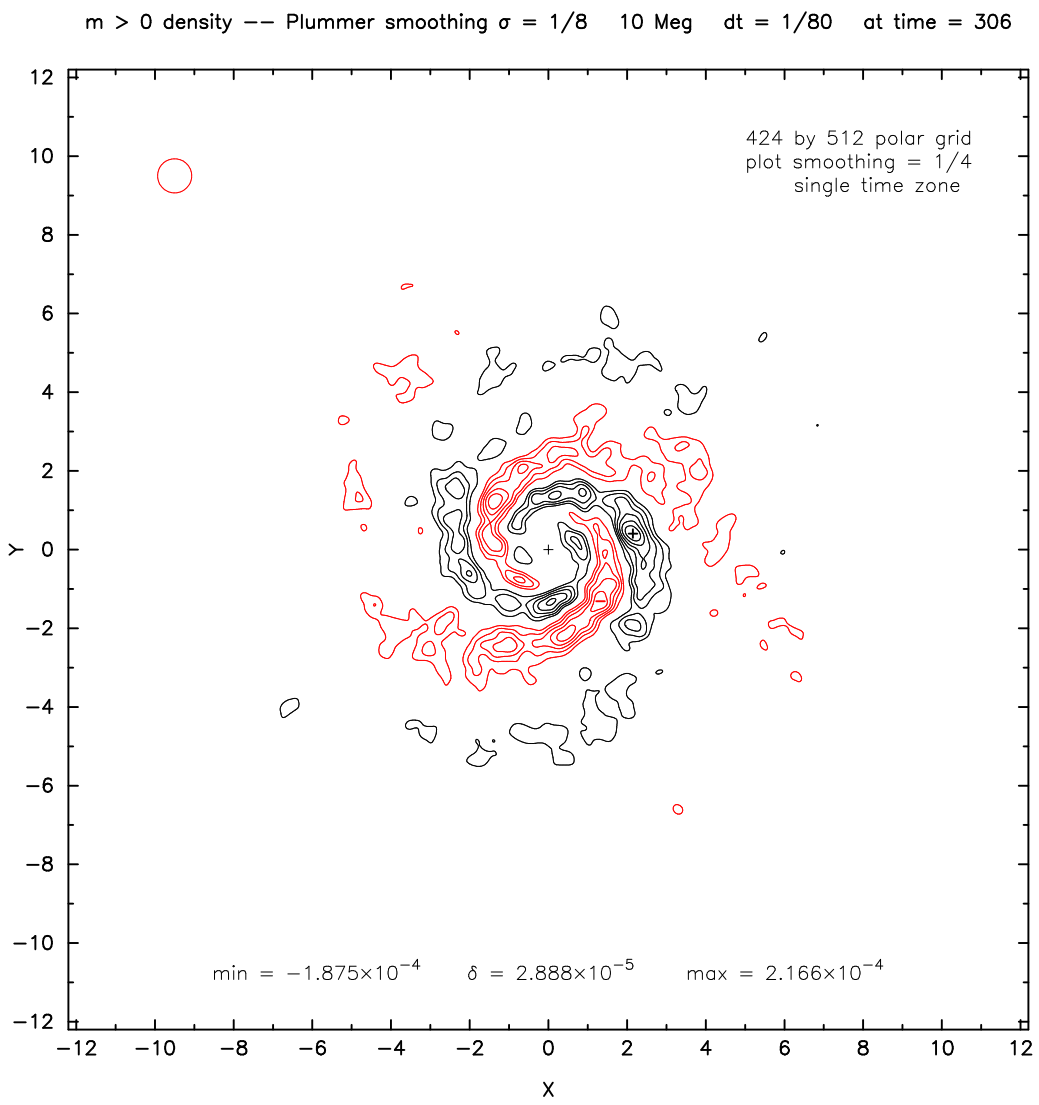

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 301
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.938×10^−4
δ = 2.584×10^−5
max = 1.866×10^−4
X
Y

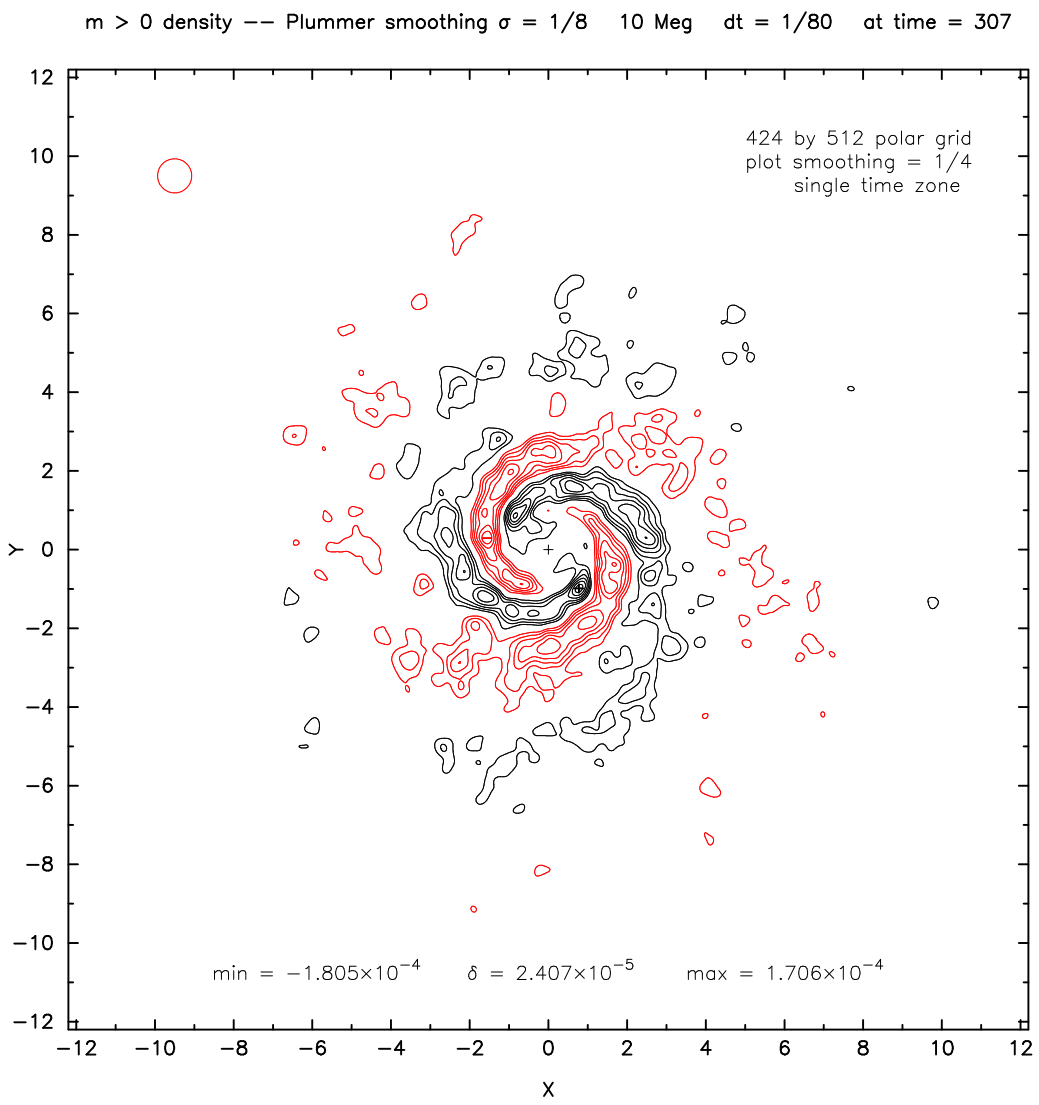

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 302
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.178×10^−4
δ = 2.904×10^−5
max = 1.91×10^−4
X
Y

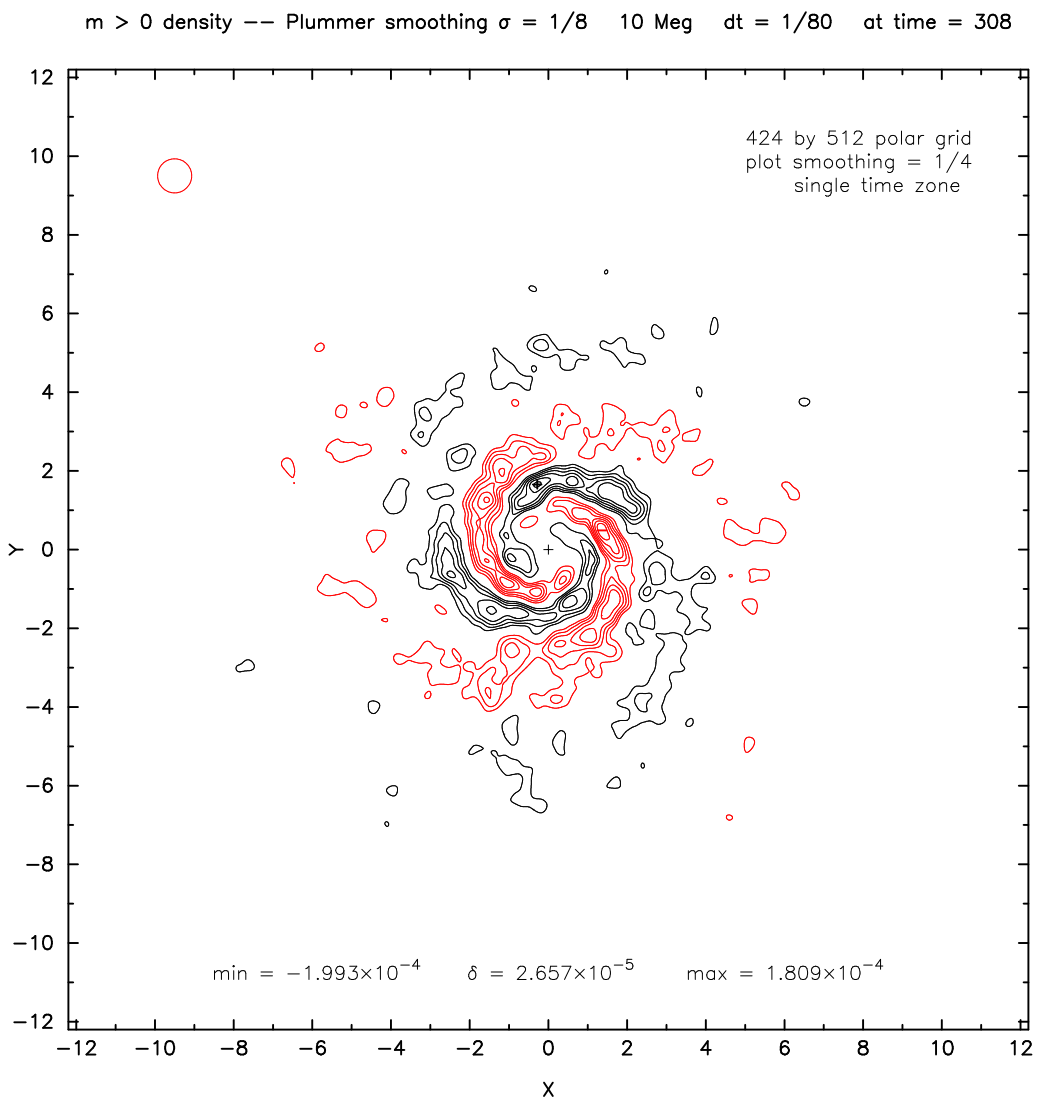

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 303
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.987×10^−4
δ = 2.649×10^−5
max = 1.724×10^−4
X
Y

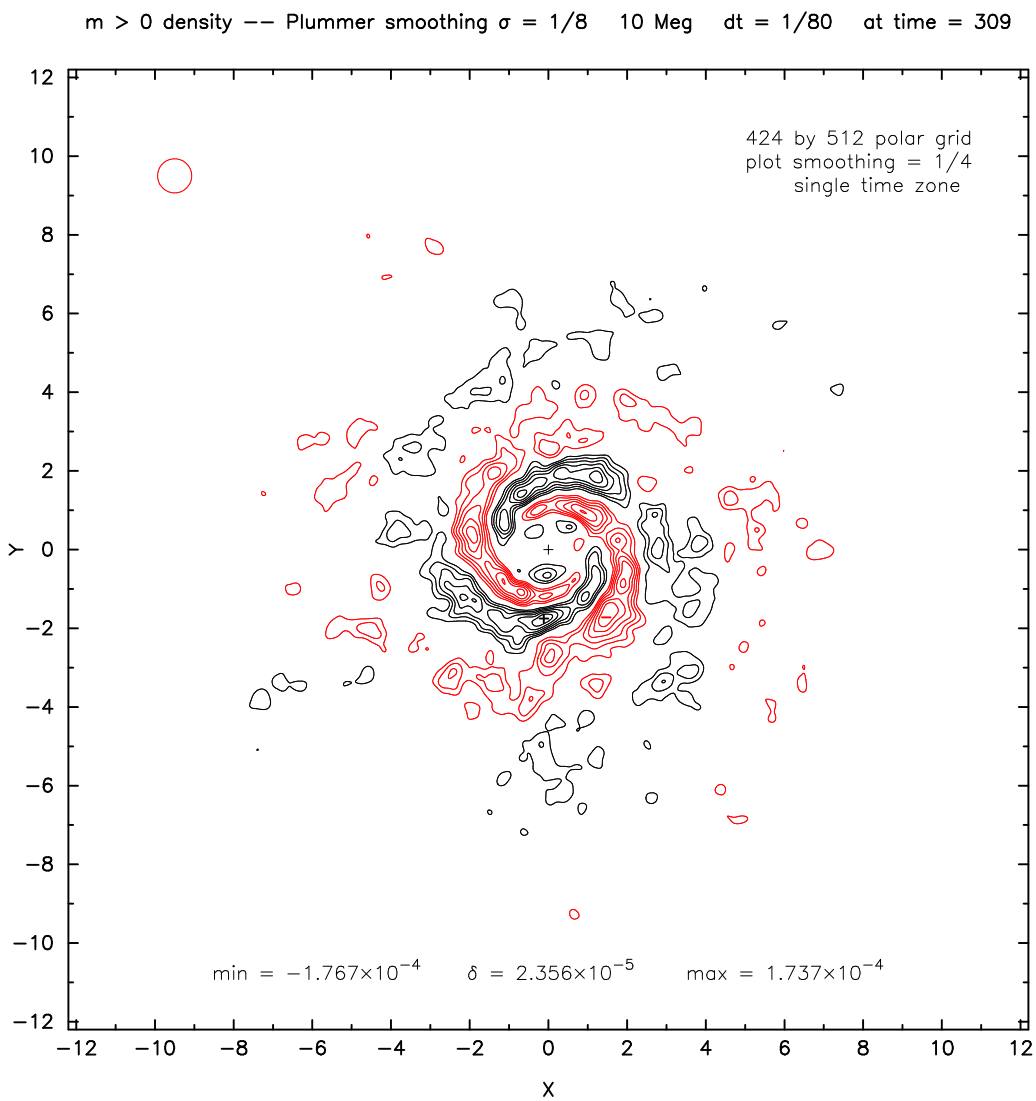

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 304
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.943×10^−4
δ = 2.59×10^−5
max = 1.656×10^−4
X
Y

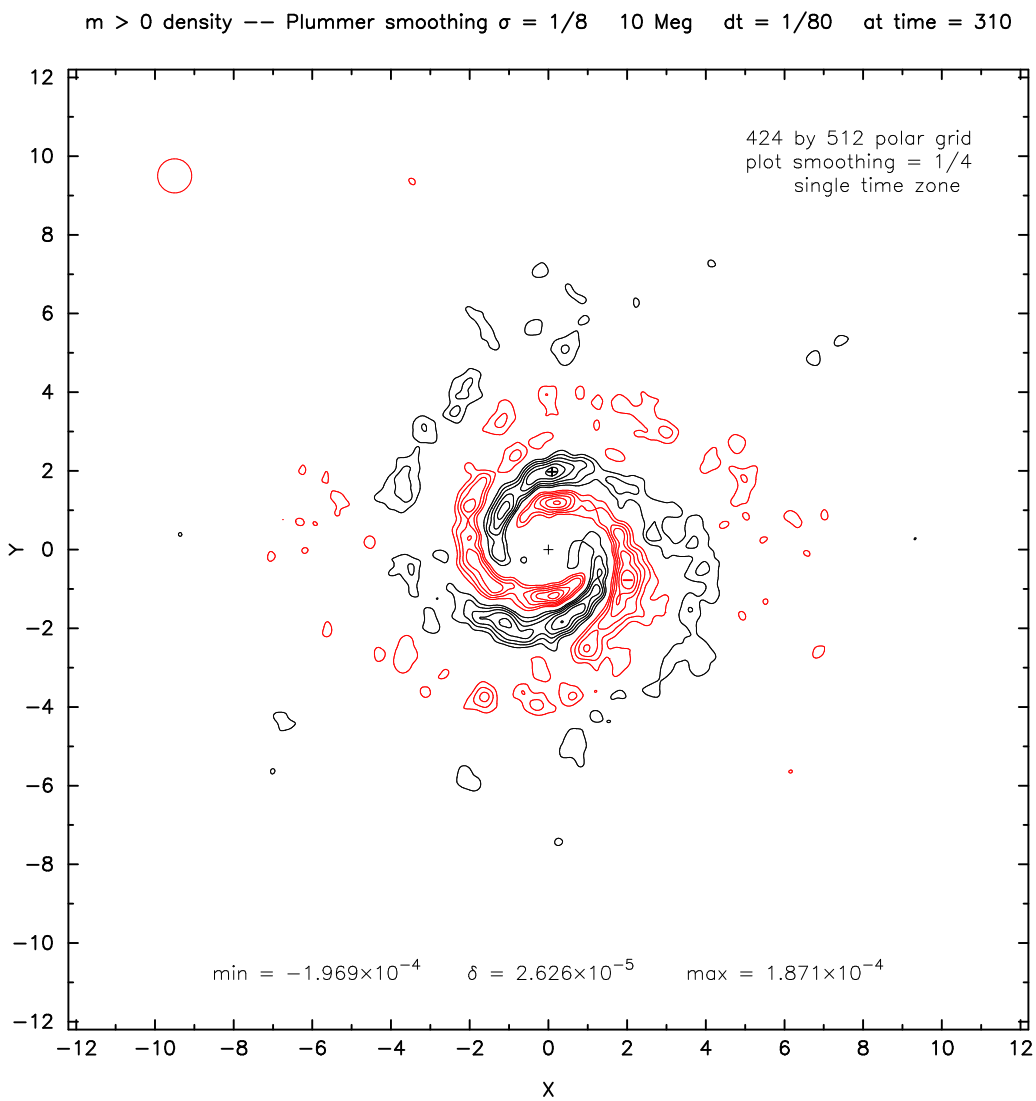

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 305
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.68×10^−4
δ = 2.384×10^−5
max = 1.788×10^−4
X
Y

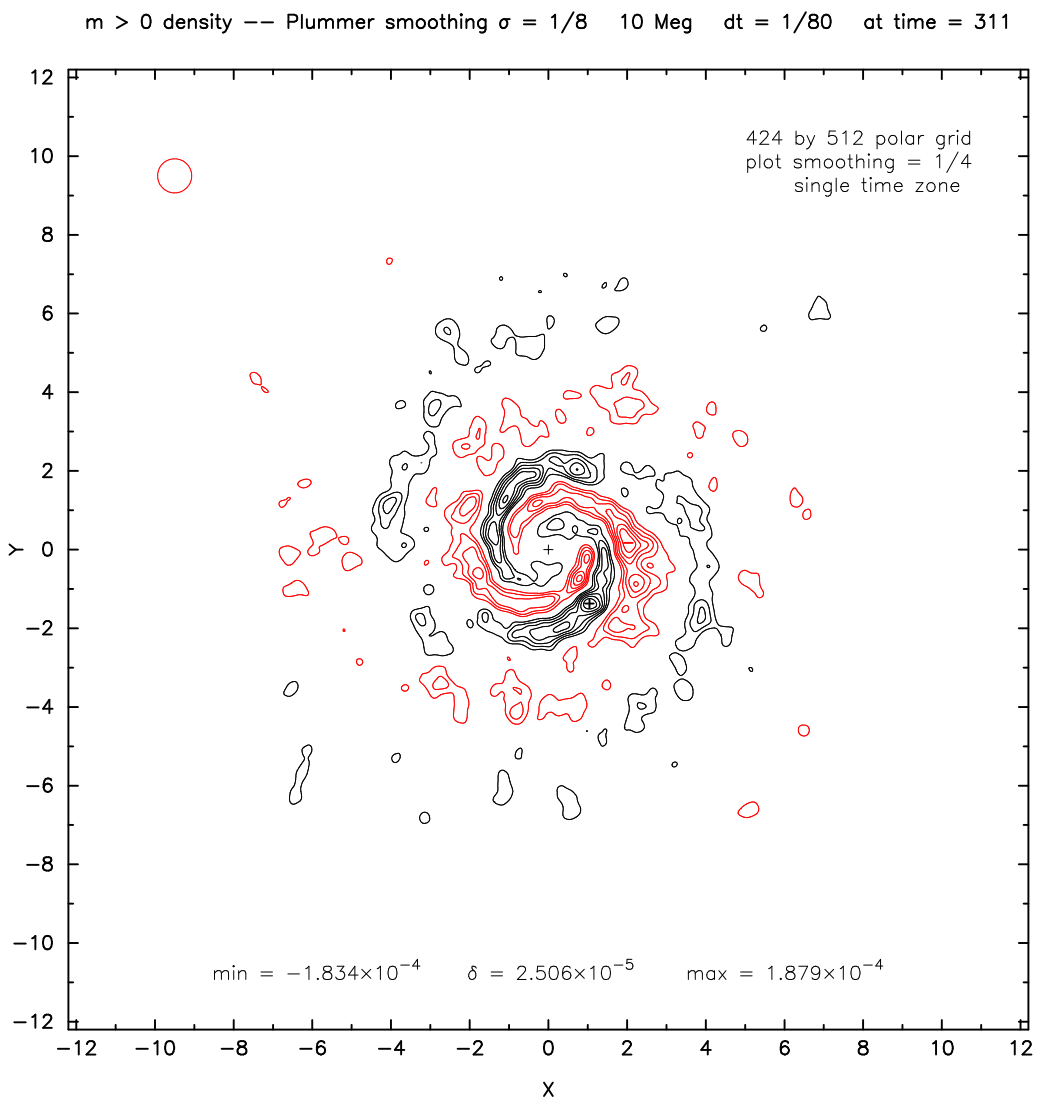

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 306
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.875×10^−4
δ = 2.888×10^−5
max = 2.166×10^−4
X
Y

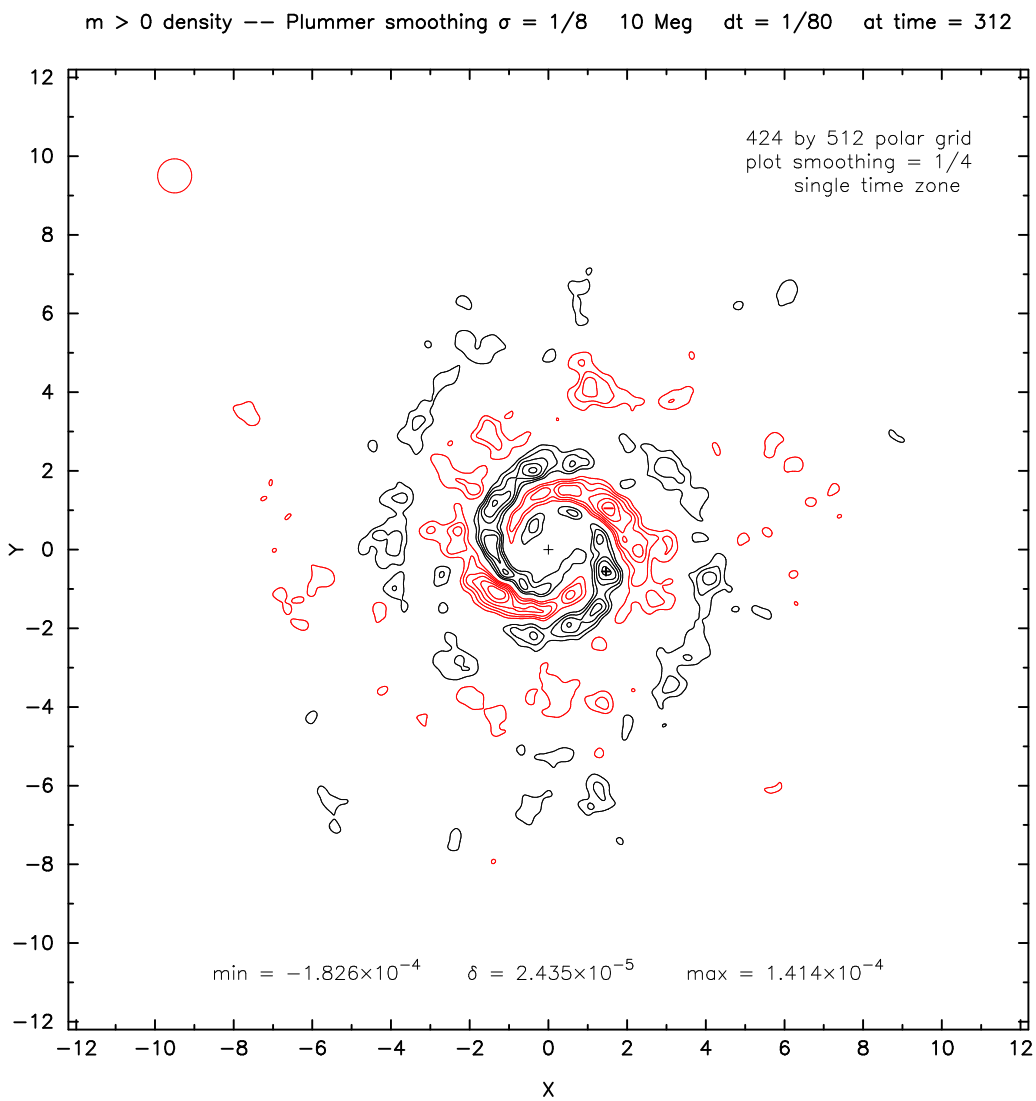

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 307
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.805×10^−4
δ = 2.407×10^−5
max = 1.706×10^−4
X
Y

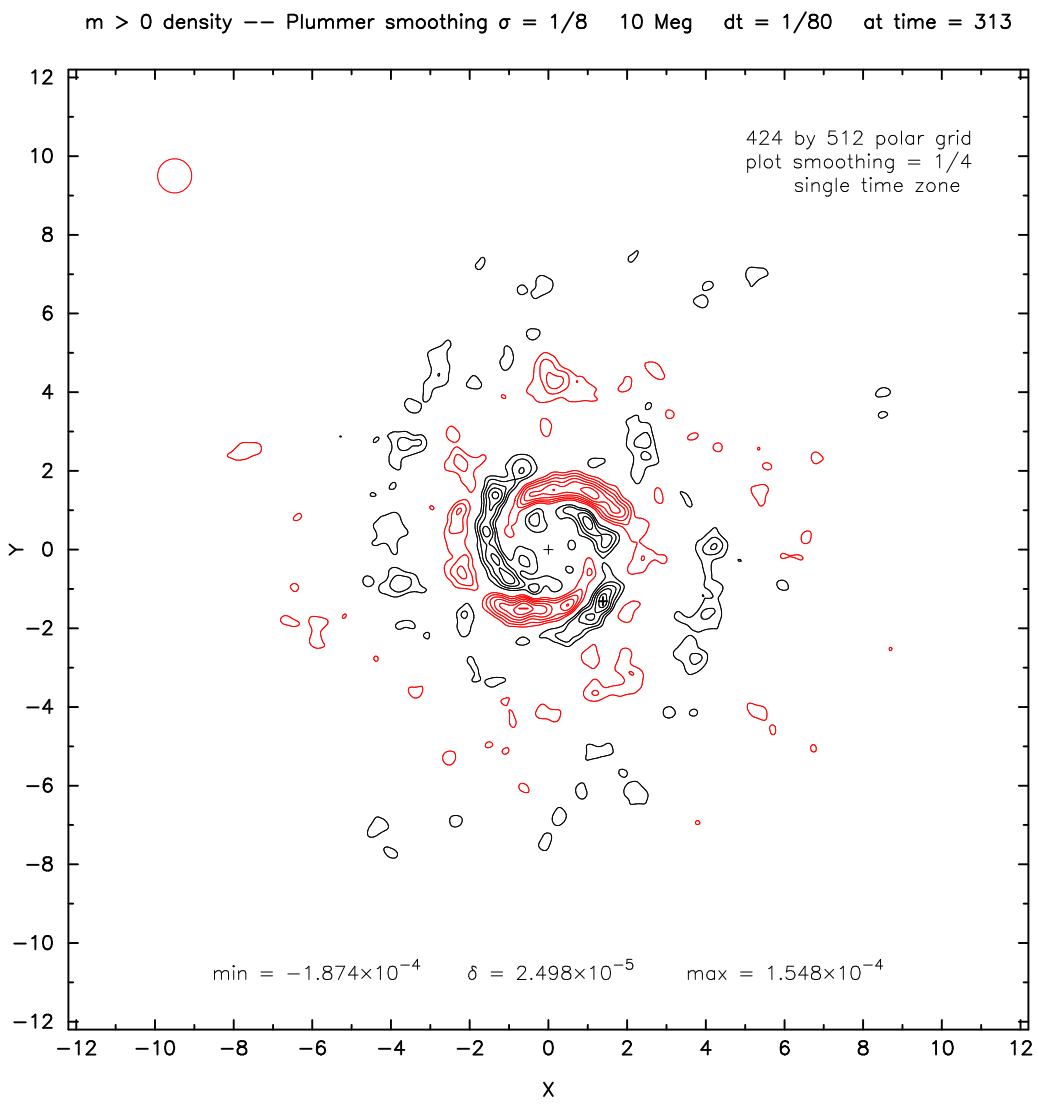

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 308
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.993×10^−4
δ = 2.657×10^−5
max = 1.809×10^−4
X
Y

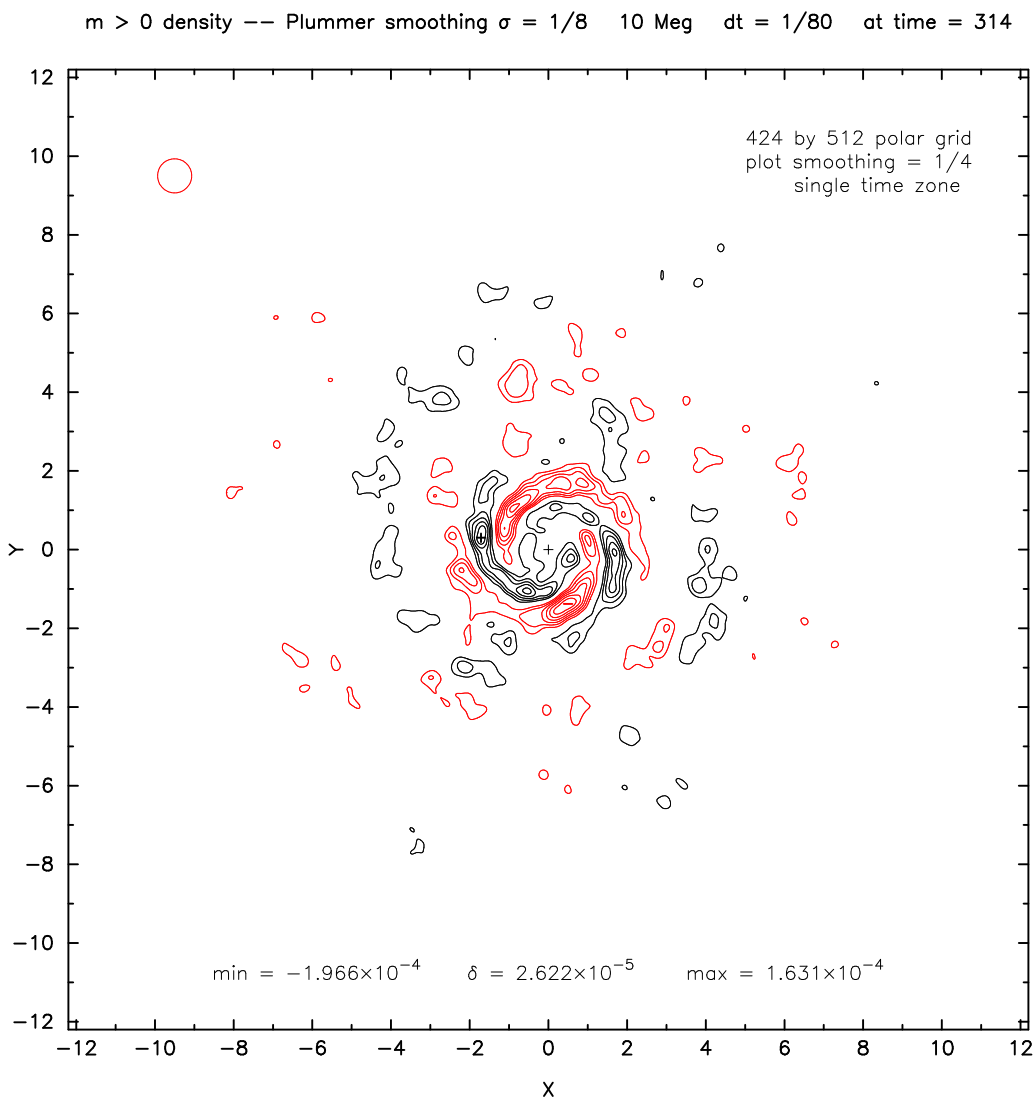

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 309
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.767×10^−4
δ = 2.356×10^−5
max = 1.737×10^−4
X
Y

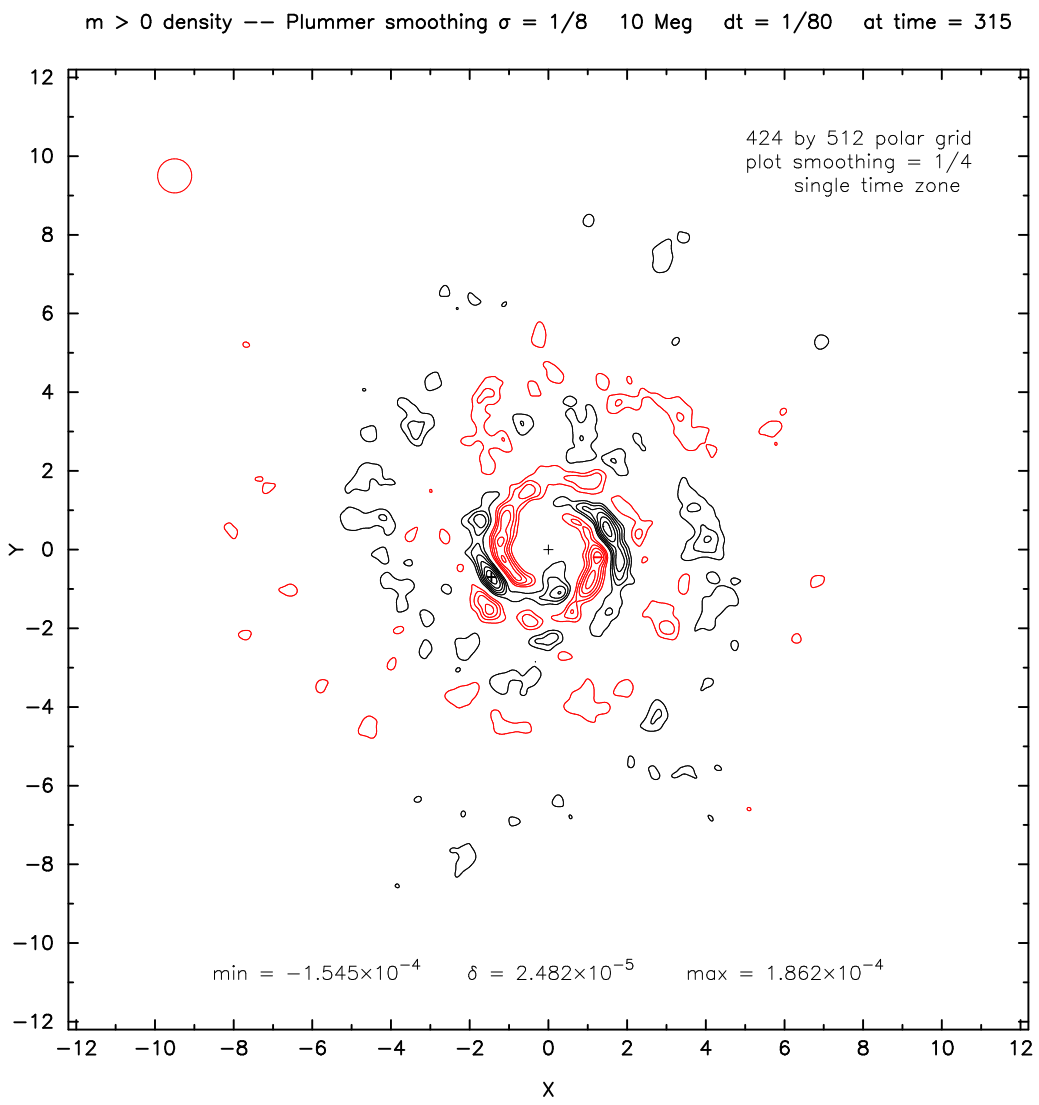

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 310
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.969×10^−4
δ = 2.626×10^−5
max = 1.871×10^−4
X
Y

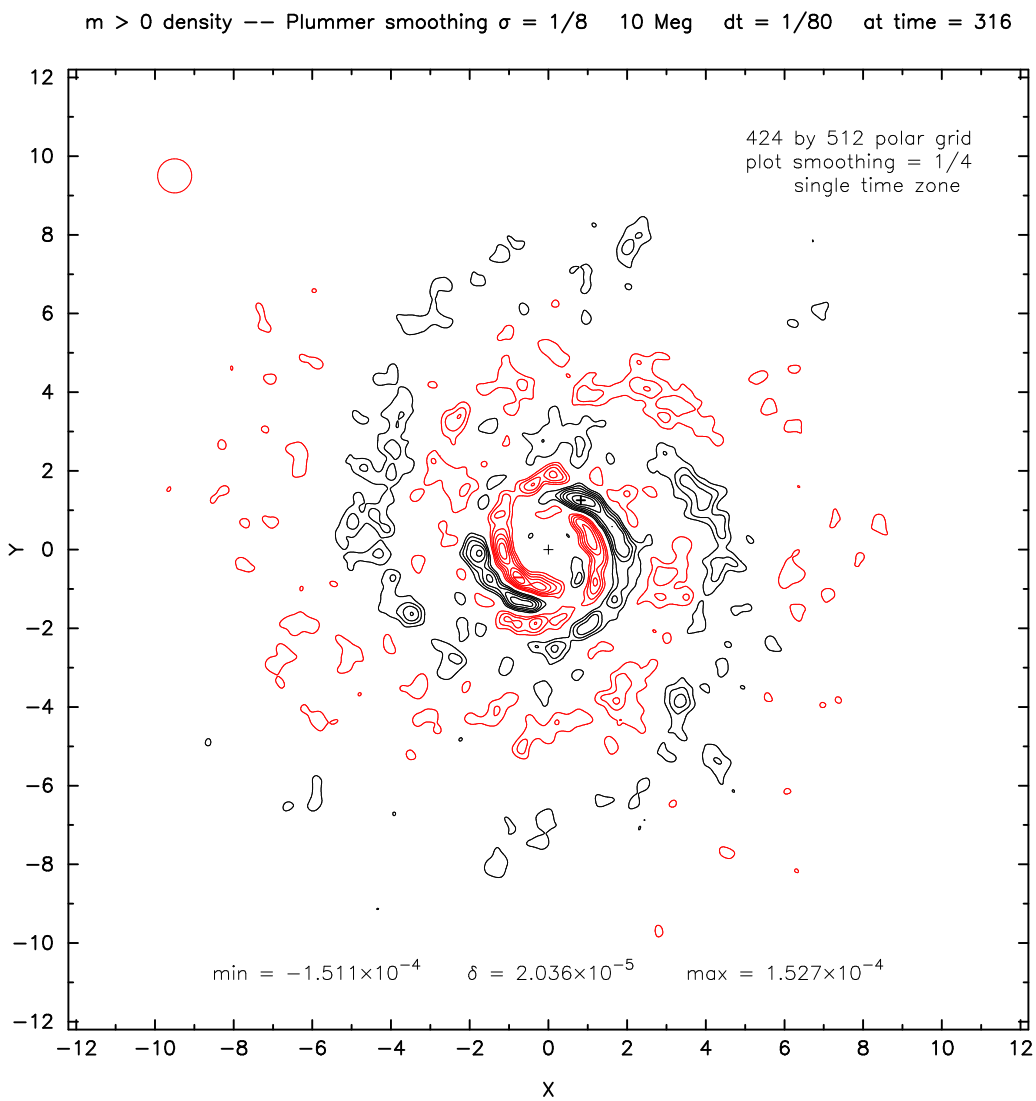

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 311
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.834×10^−4
δ = 2.506×10^−5
max = 1.879×10^−4
X
Y

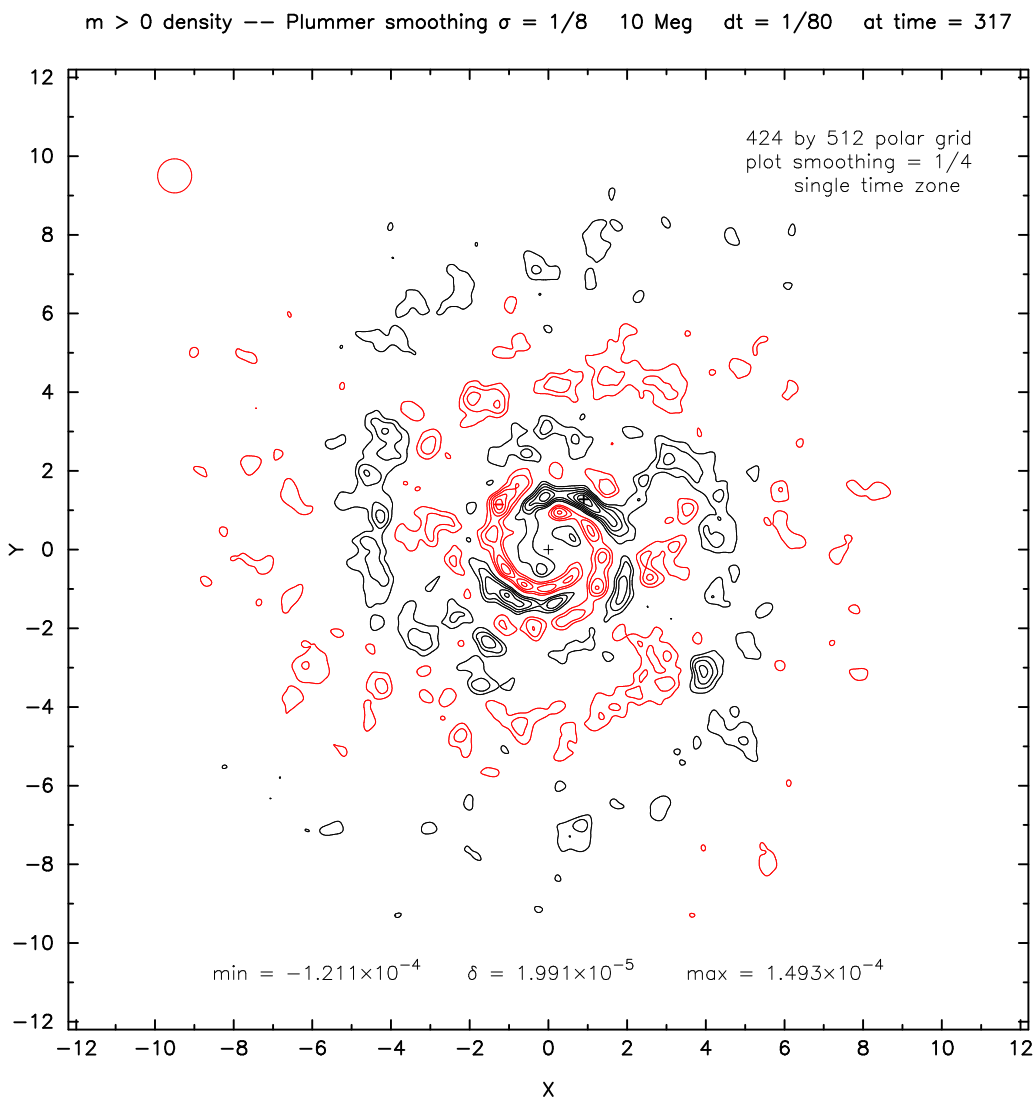

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 312
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.826×10^−4
δ = 2.435×10^−5
max = 1.414×10^−4
X
Y

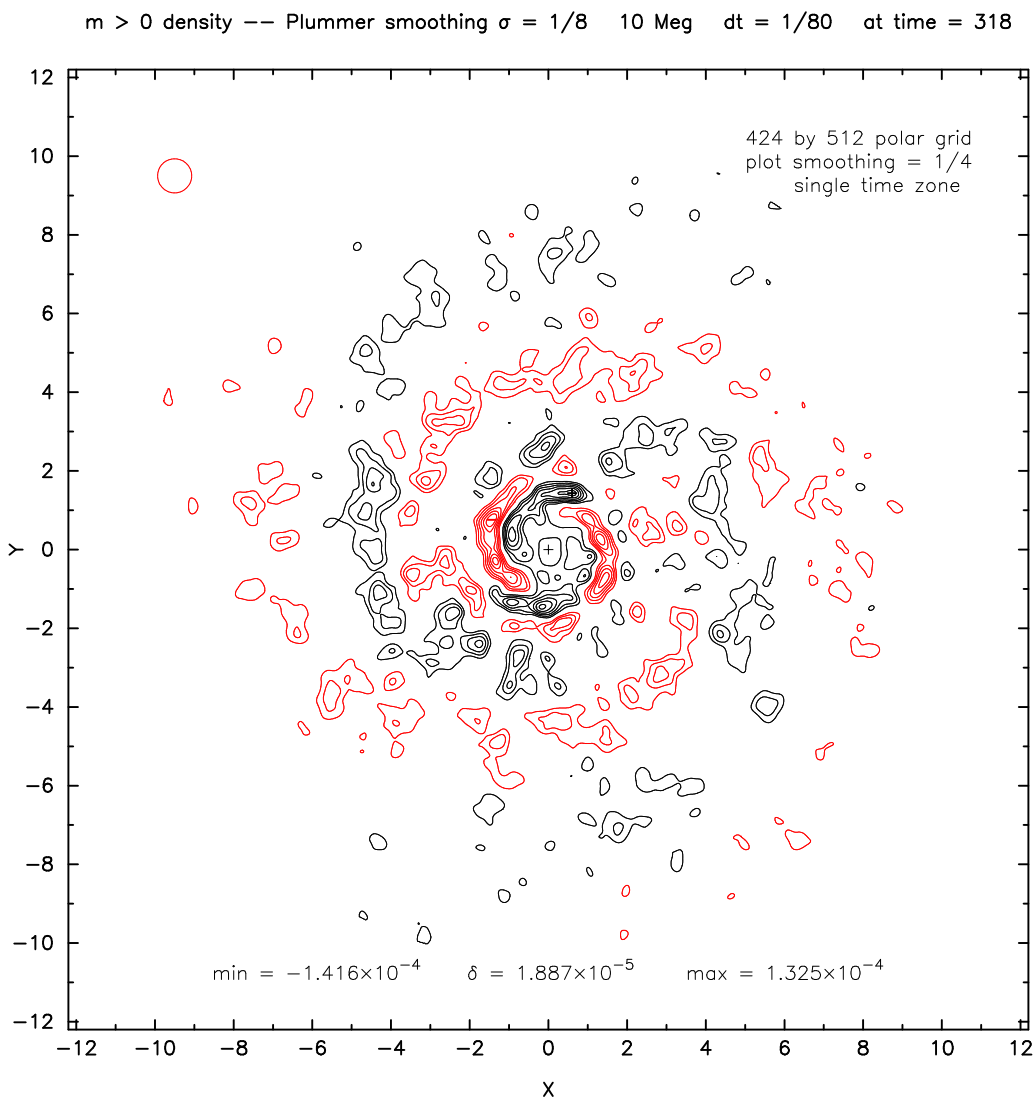

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 313
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.874×10^−4
δ = 2.498×10^−5
max = 1.548×10^−4
X
Y

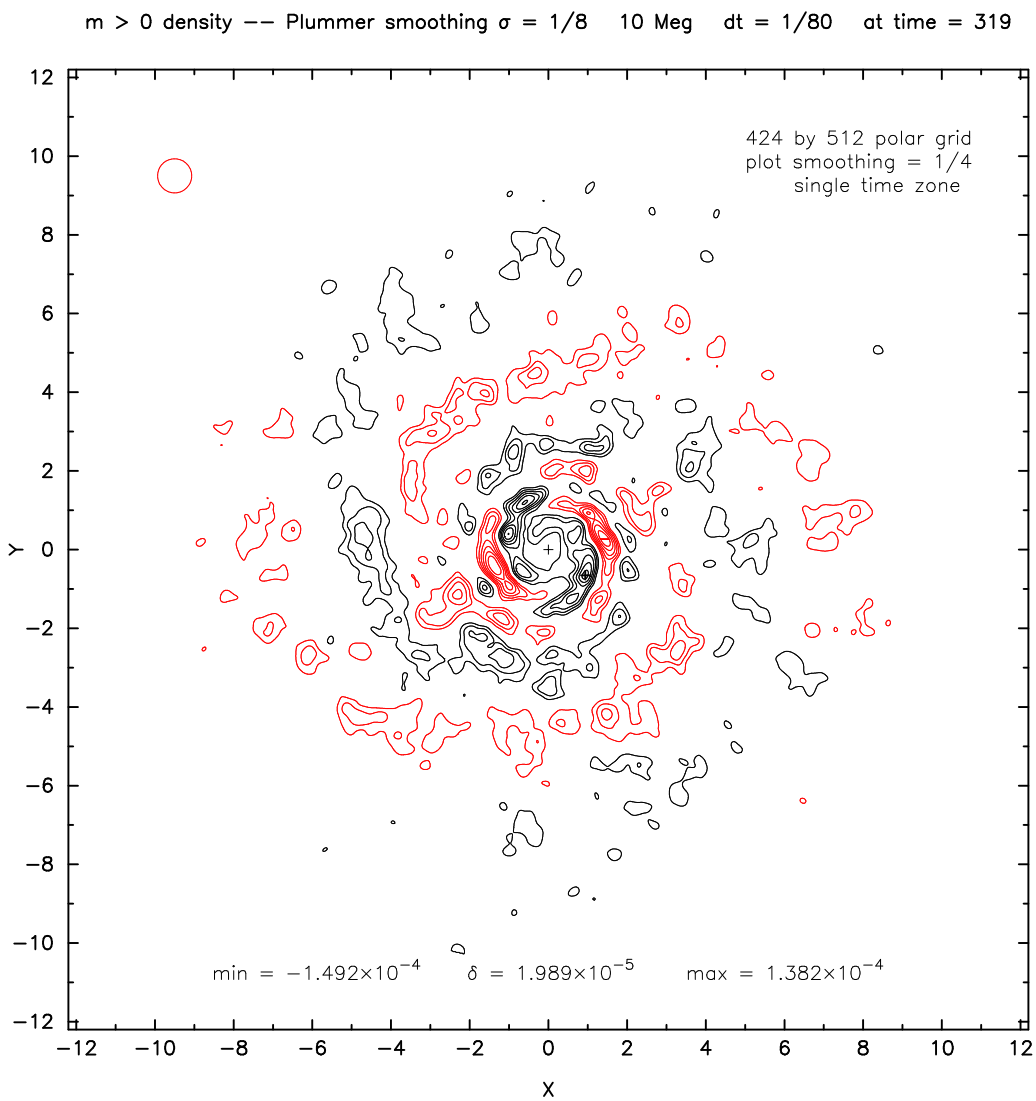

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 314
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.966×10^−4
δ = 2.622×10^−5
max = 1.631×10^−4
X
Y

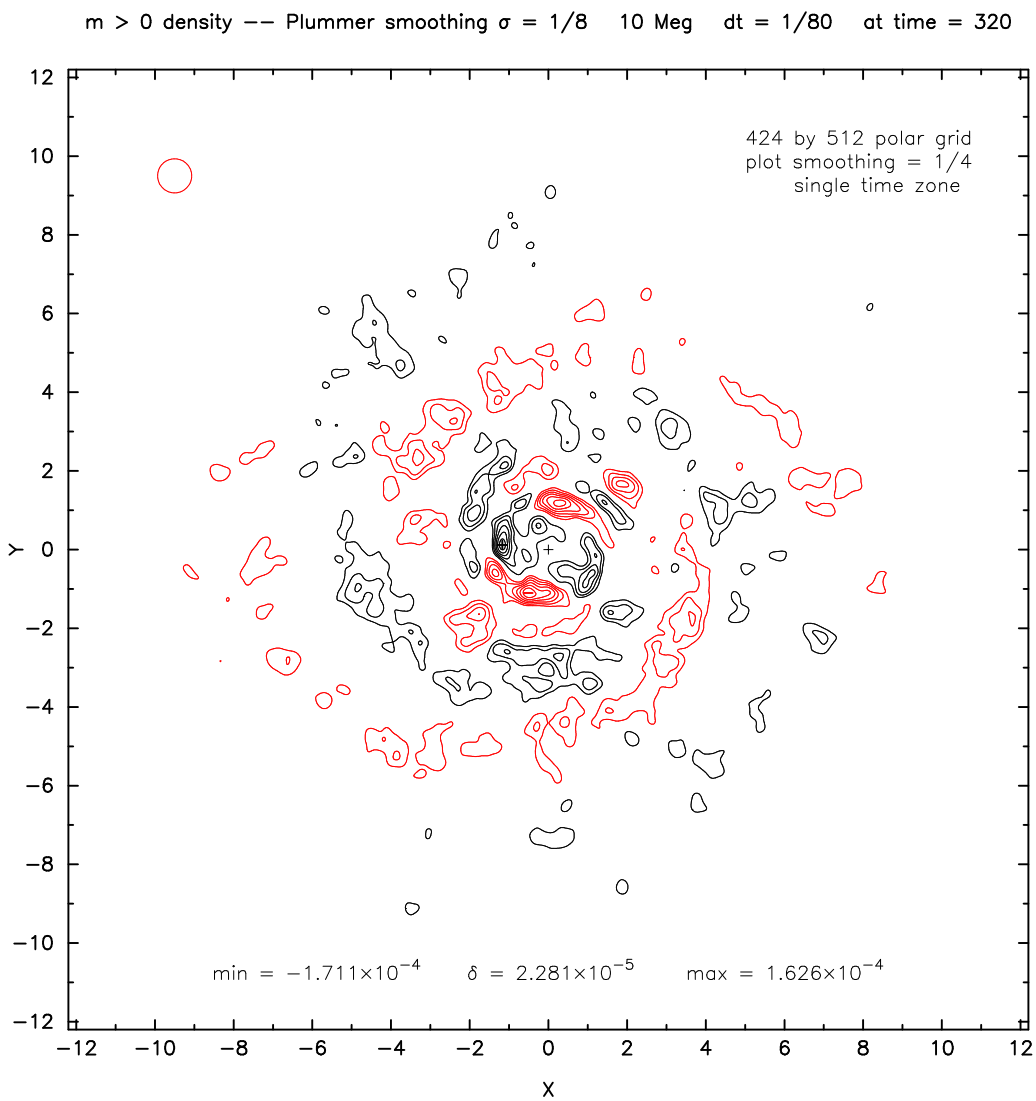

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 315
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.545×10^−4
δ = 2.482×10^−5
max = 1.862×10^−4
X
Y

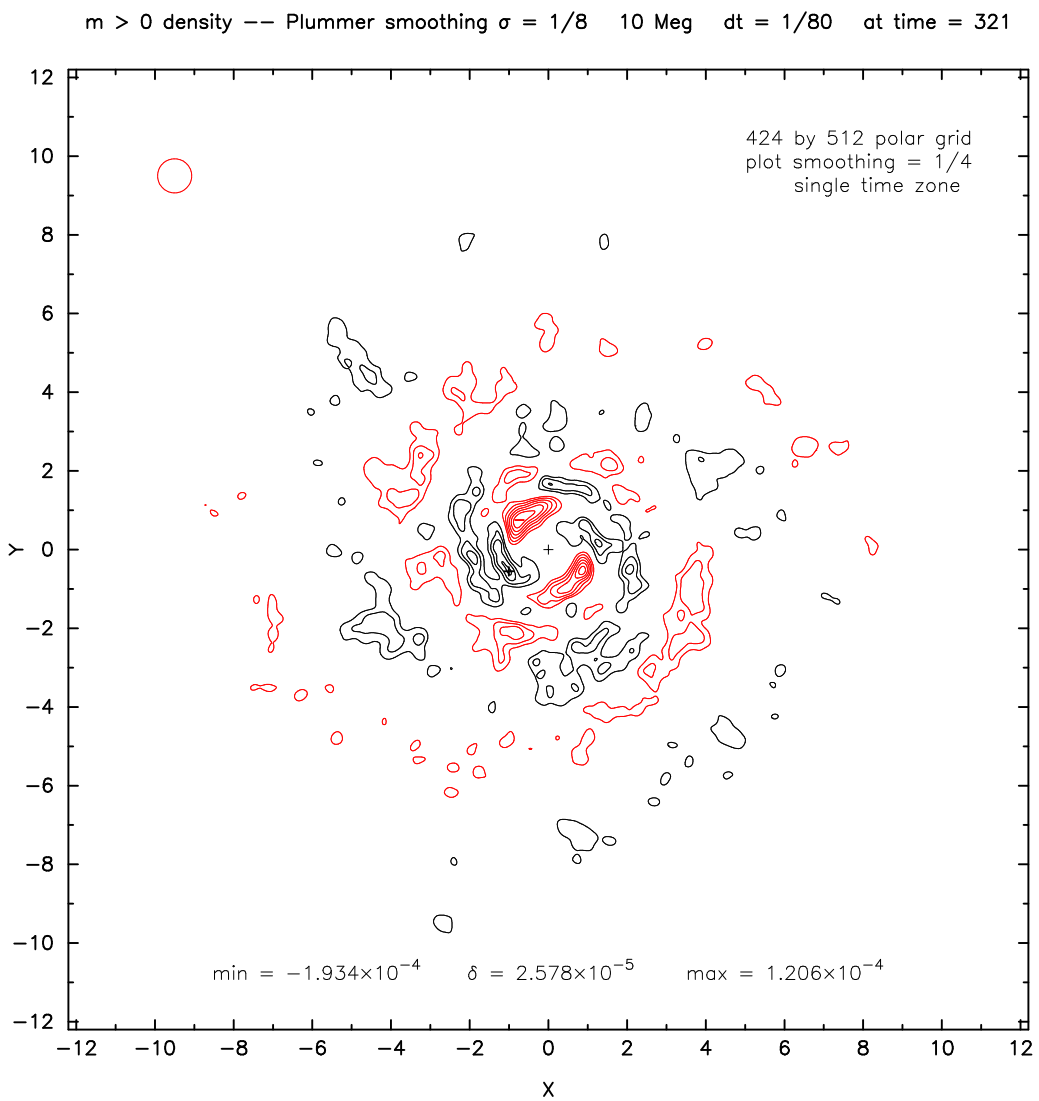

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 316
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.511×10^−4
δ = 2.036×10^−5
max = 1.527×10^−4
X
Y

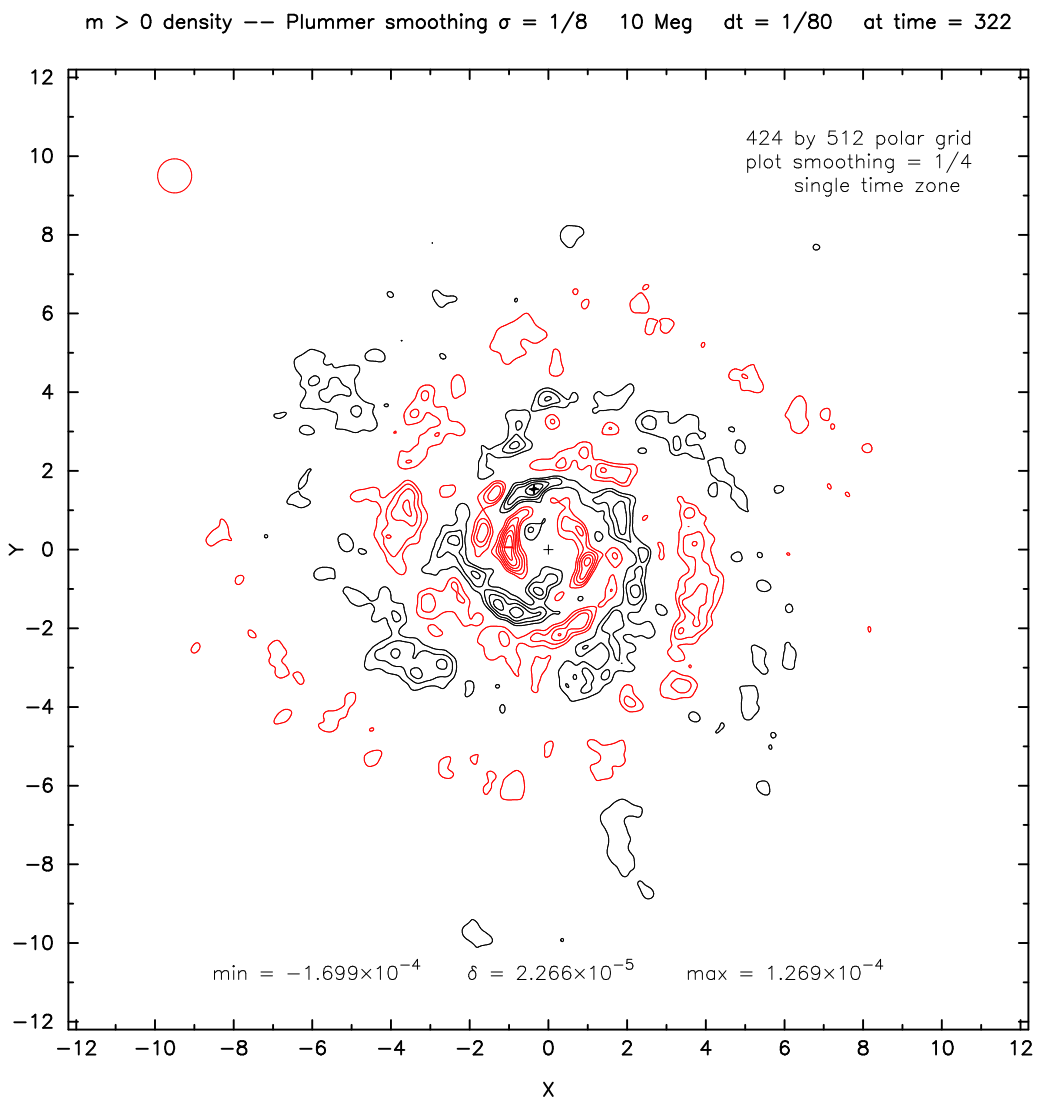

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 317
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.211×10^−4
δ = 1.991×10^−5
max = 1.493×10^−4
X
Y

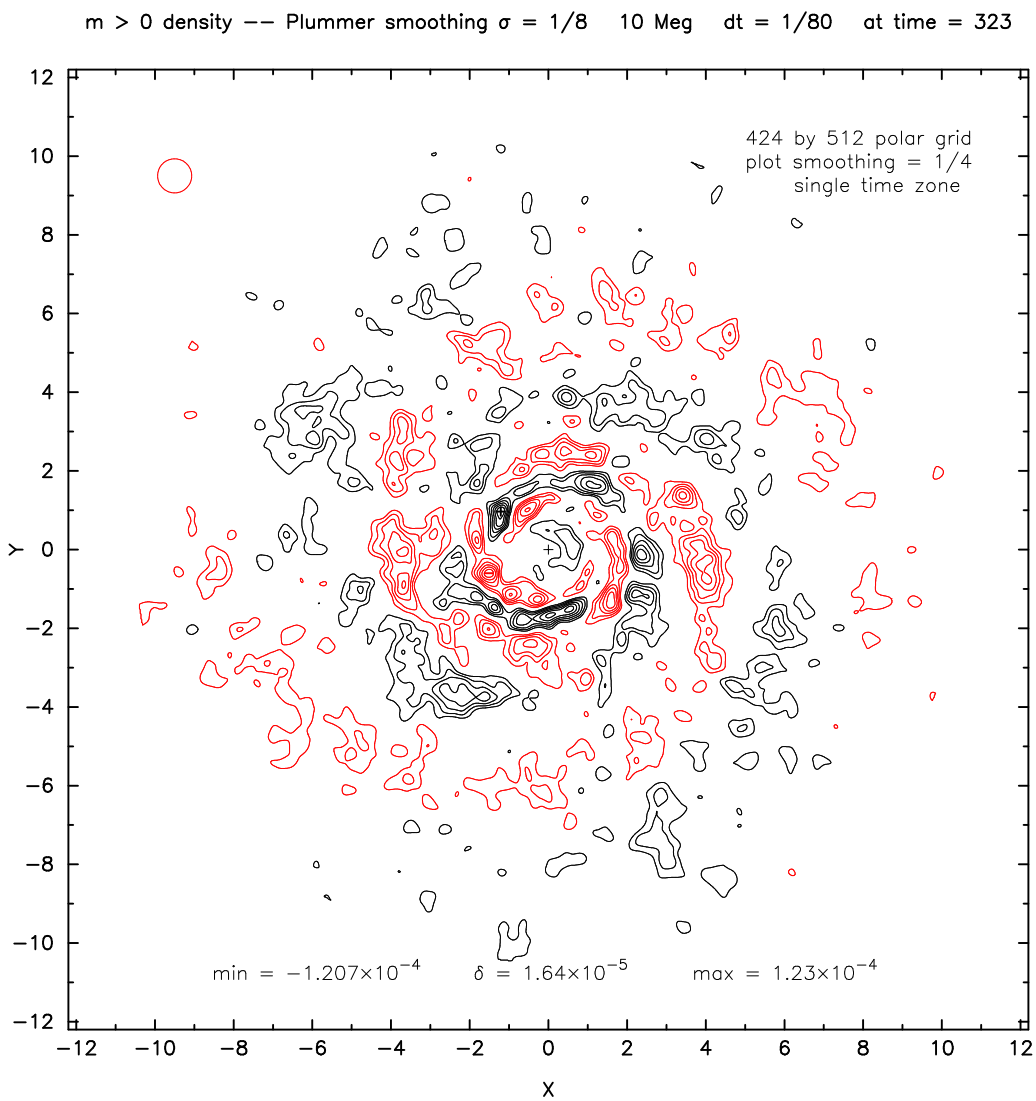

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 318
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.416×10^−4
δ = 1.887×10^−5
max = 1.325×10^−4
X
Y

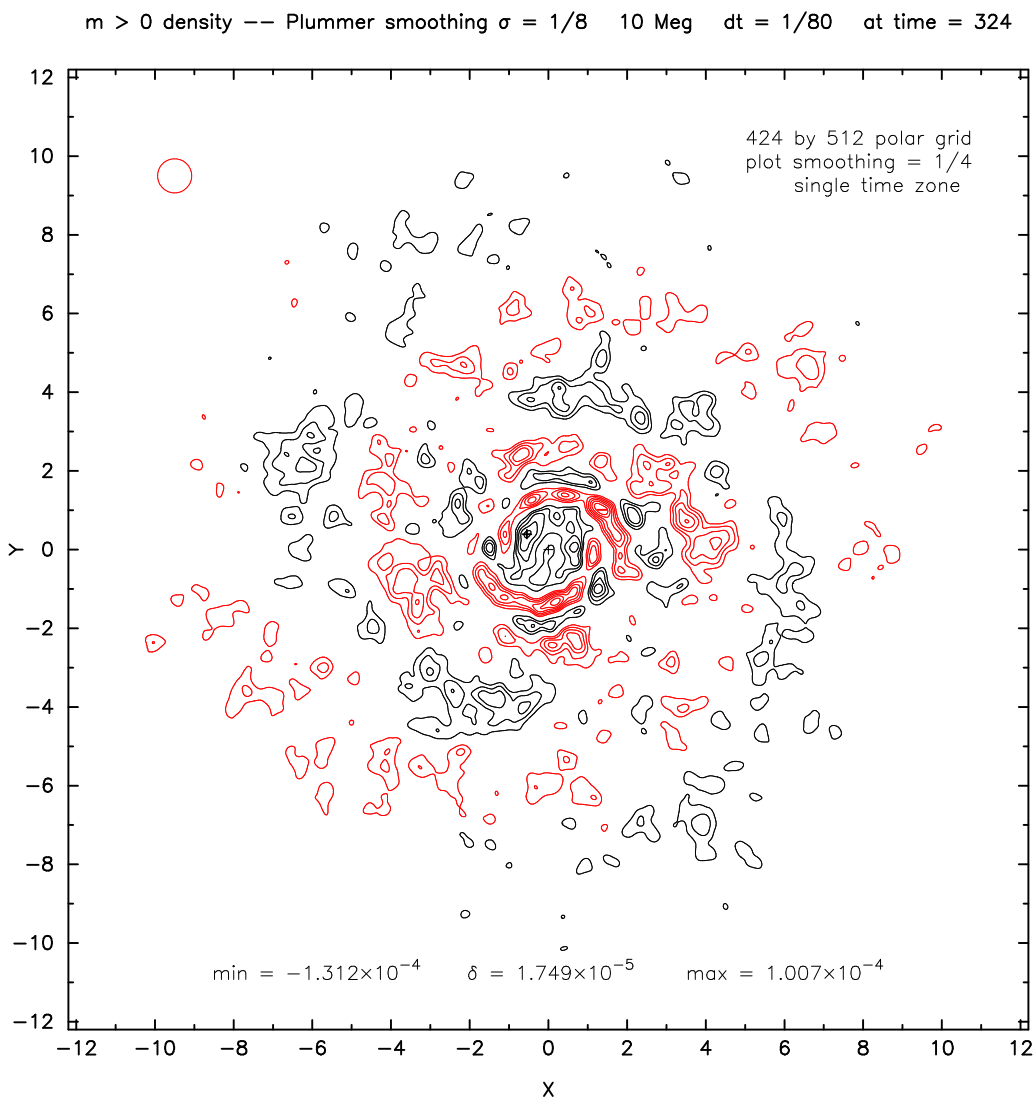

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 319
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.492×10^−4
δ = 1.989×10^−5
max = 1.382×10^−4
X
Y

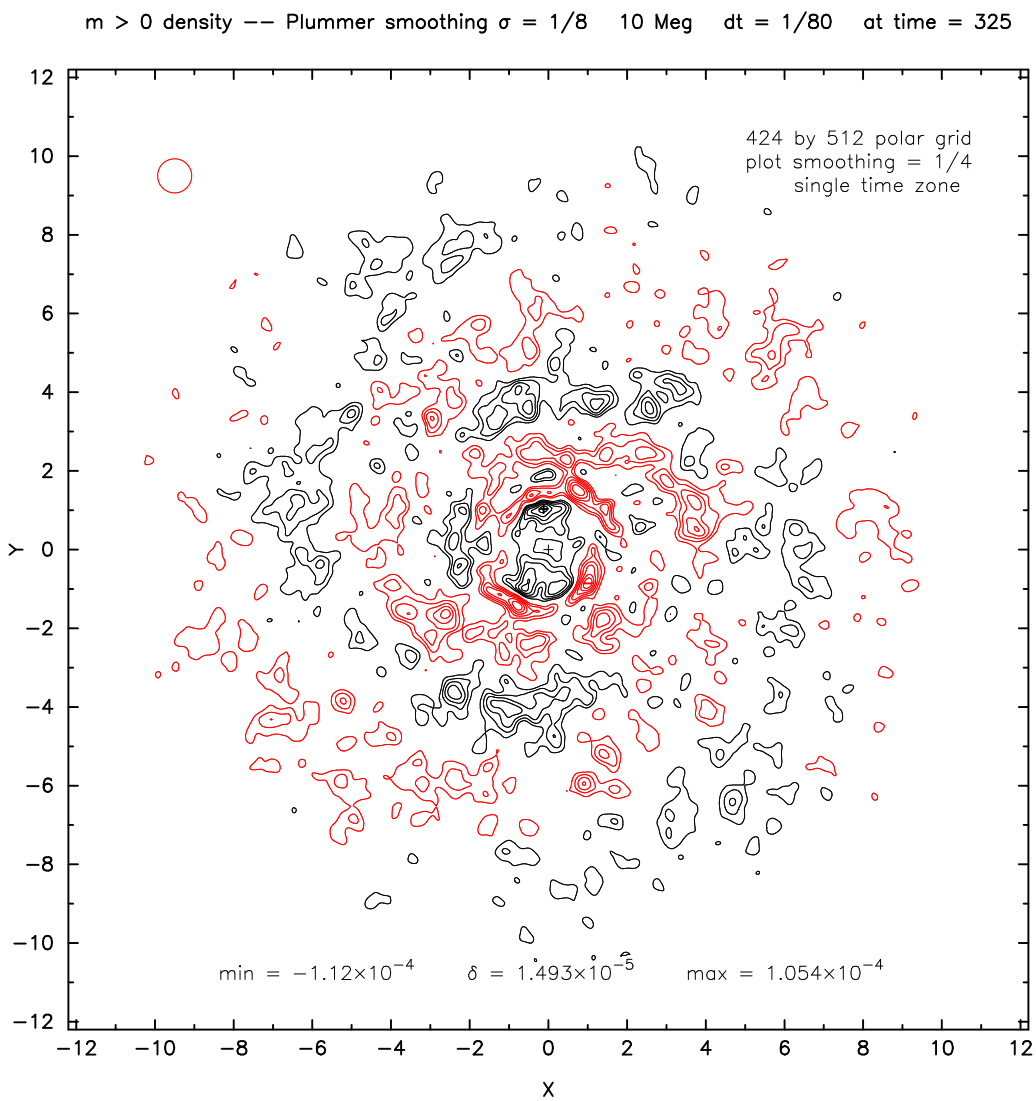

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 320
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.711×10^−4
δ = 2.281×10^−5
max = 1.626×10^−4
X
Y

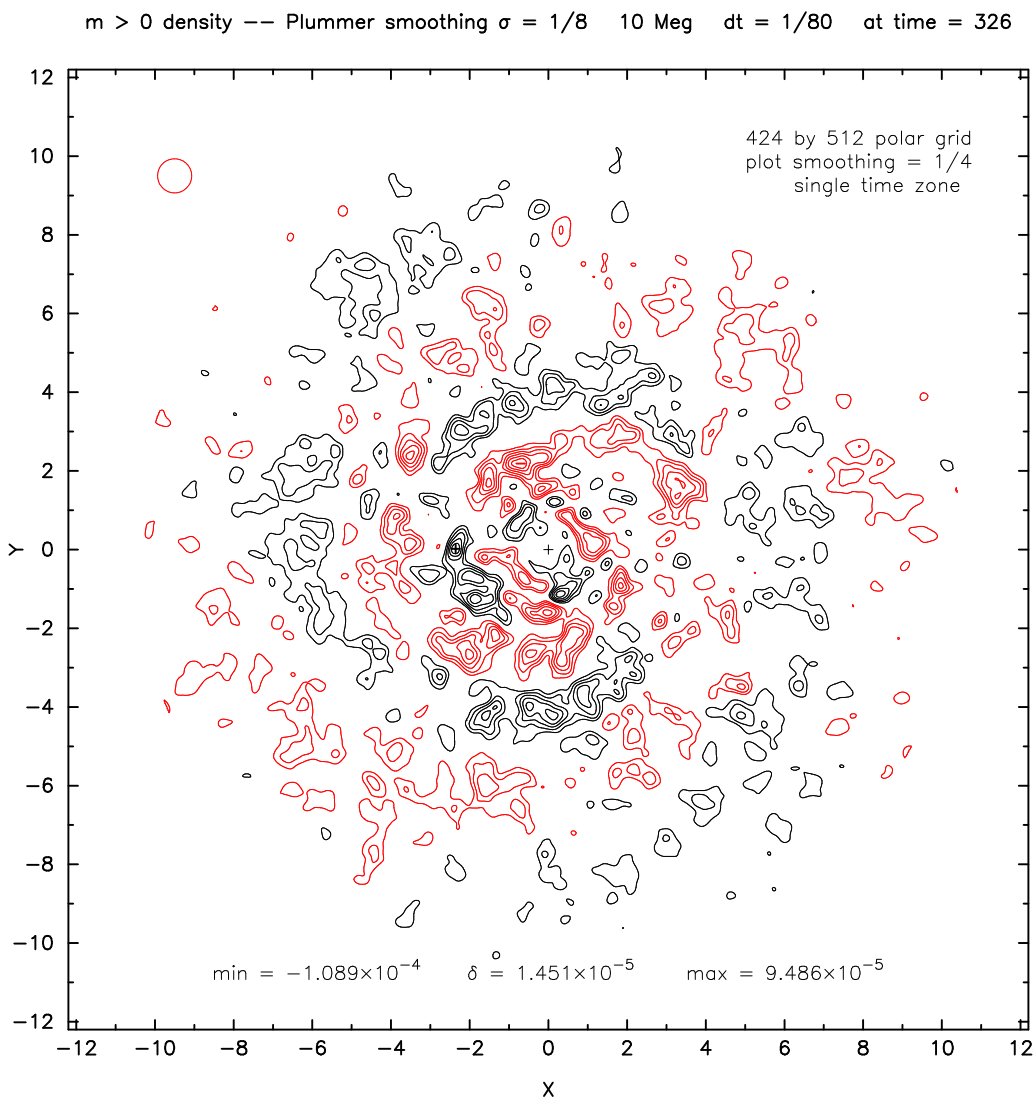

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 321
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.934×10^−4 δ = 2.578×10^−5 max = 1.206×10^−4
X
Y

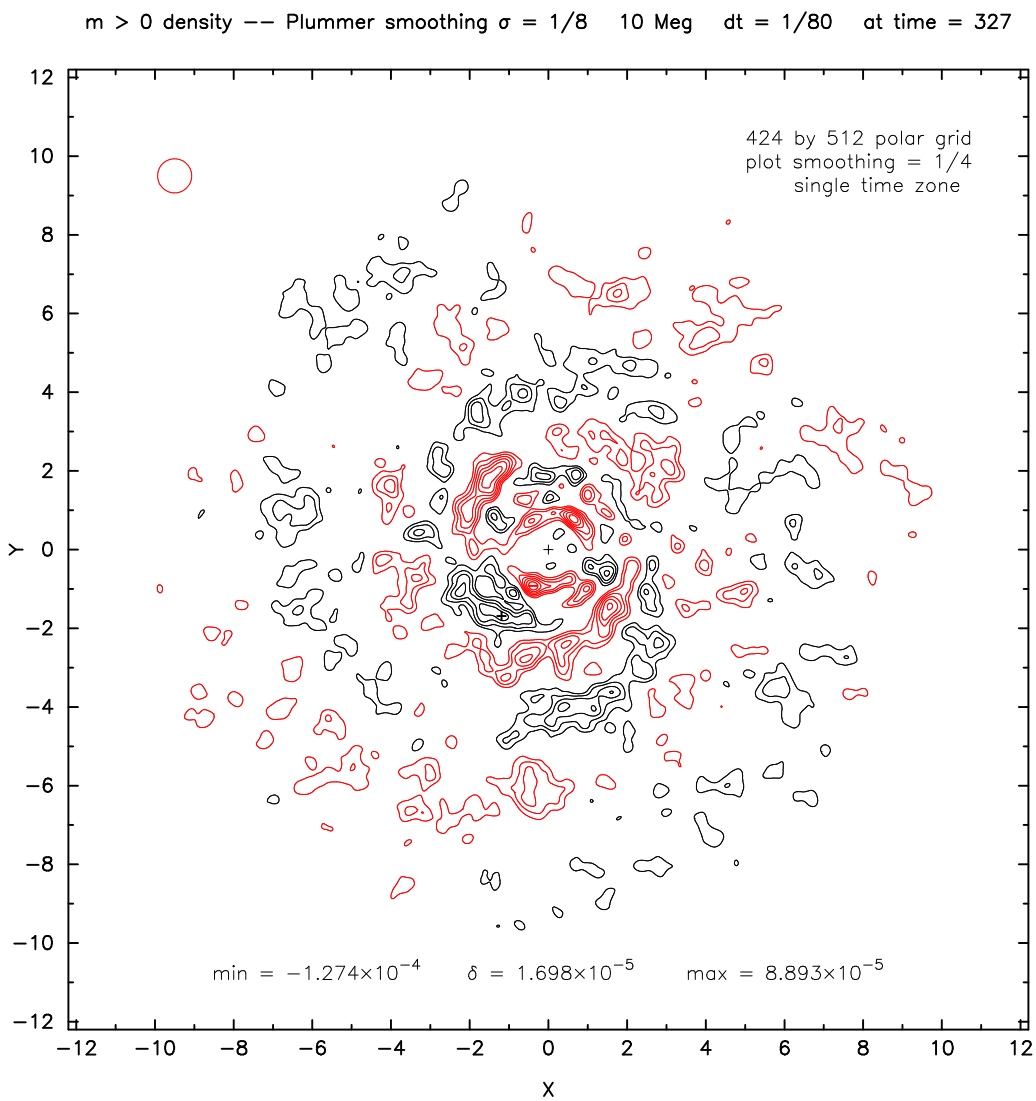

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 322
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.699×10^−4
δ = 2.266×10^−5
max = 1.269×10^−4
X
Y

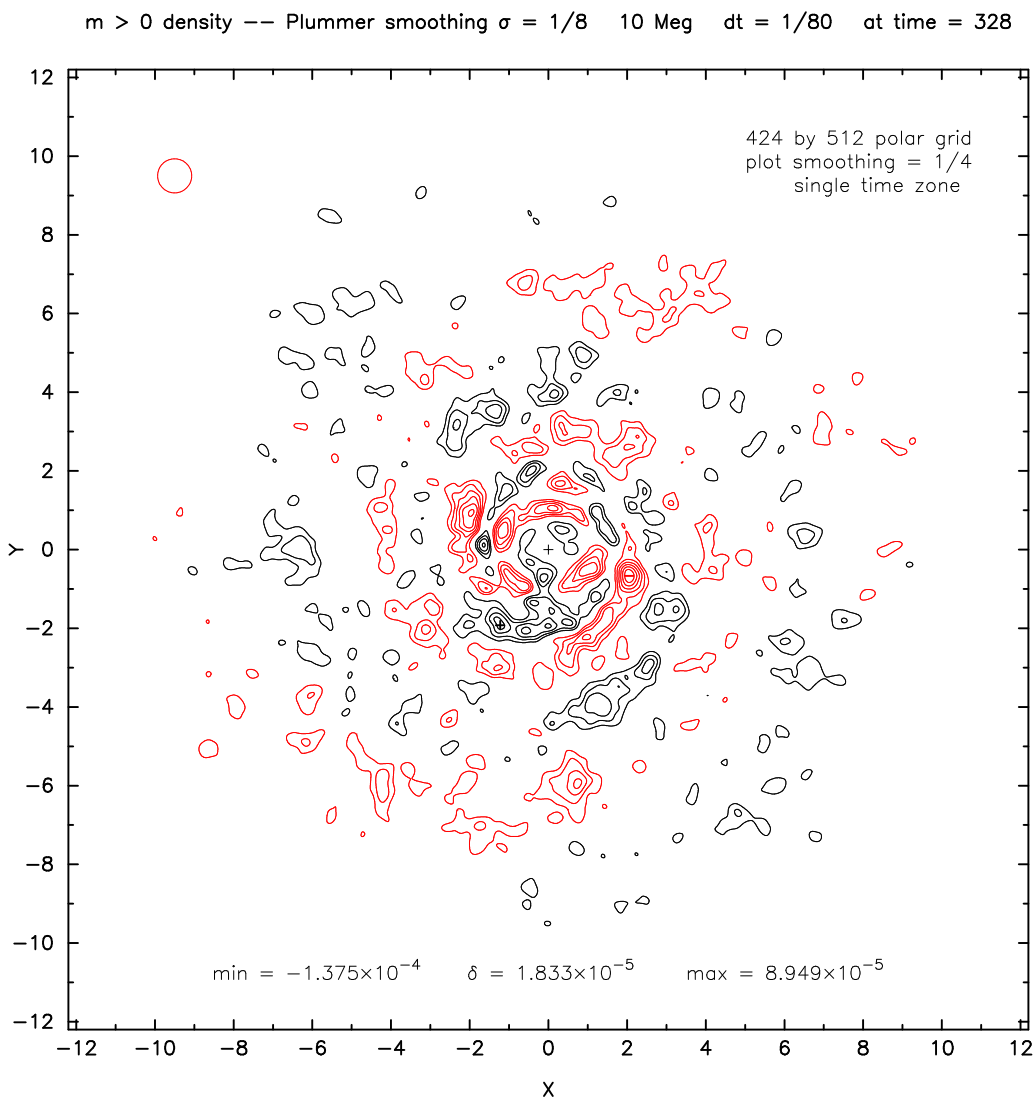

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 323
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.207×10^−4
δ = 1.64×10^−5
max = 1.23×10^−4
X
Y

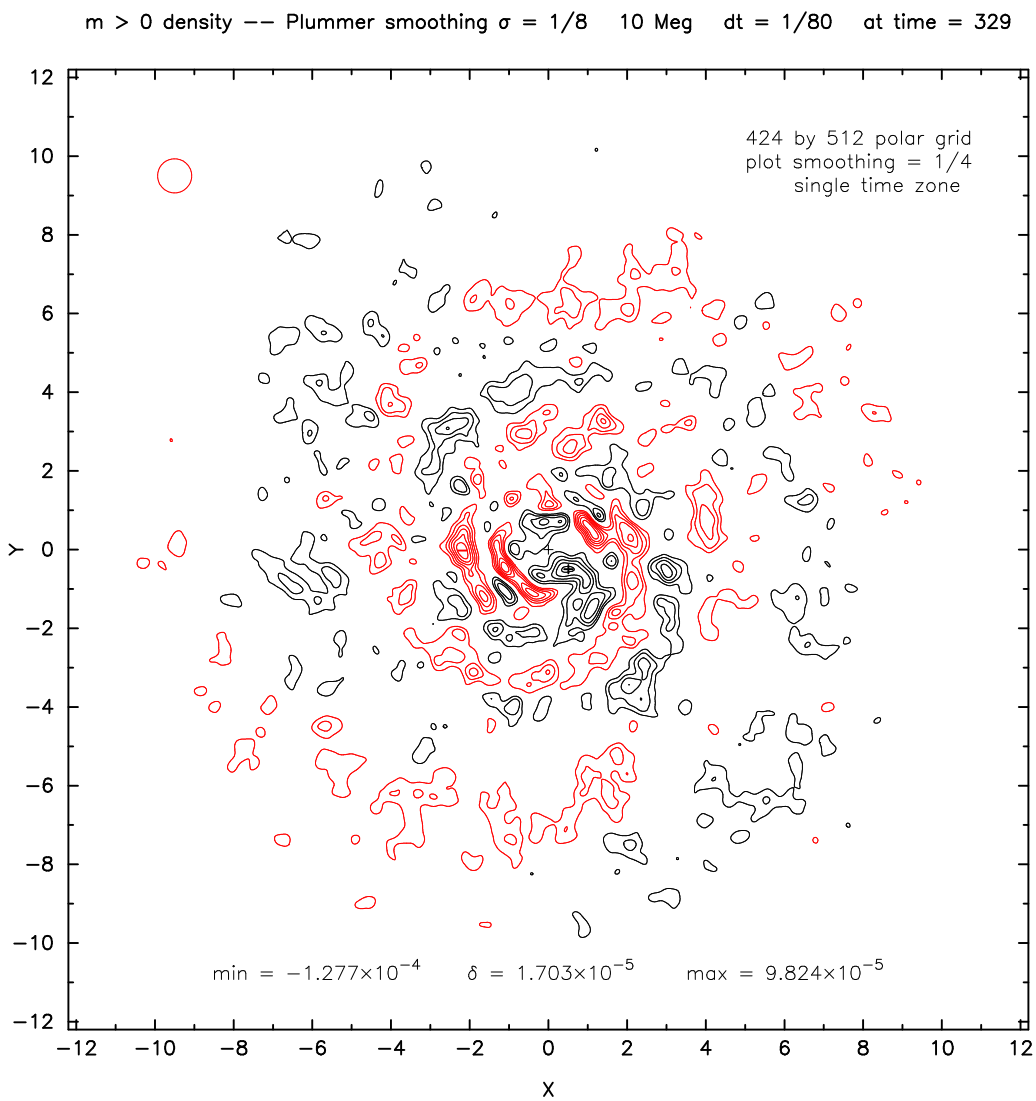

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 324
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.312×10^−4
δ = 1.749×10^−5
max = 1.007×10^−4
X
Y

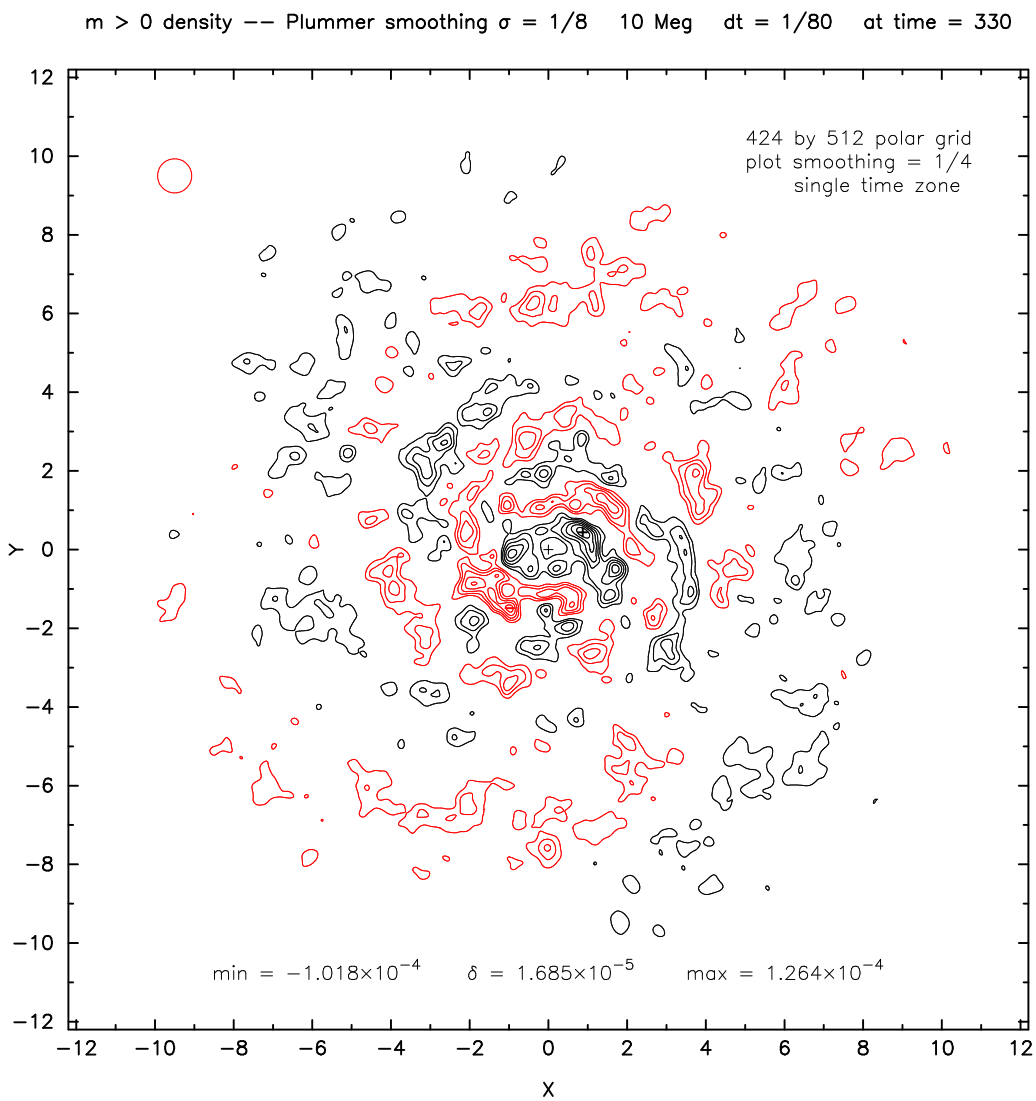

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 325
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.12×10^−4
δ = 1.493×10^−5
max = 1.054×10^−4
X
Y

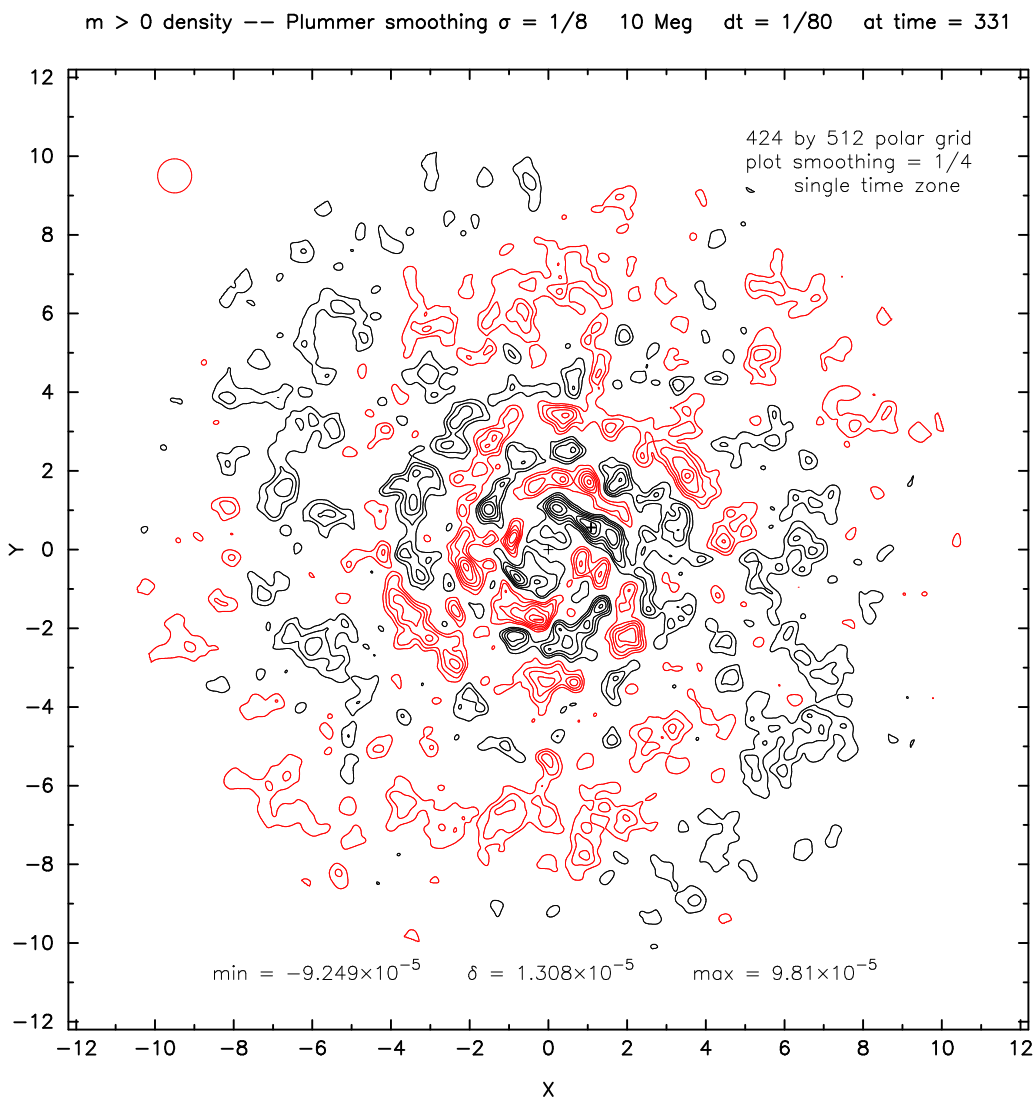

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 326
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.089×10^−4
δ = 1.451×10^−5
max = 9.486×10^−5
X
Y

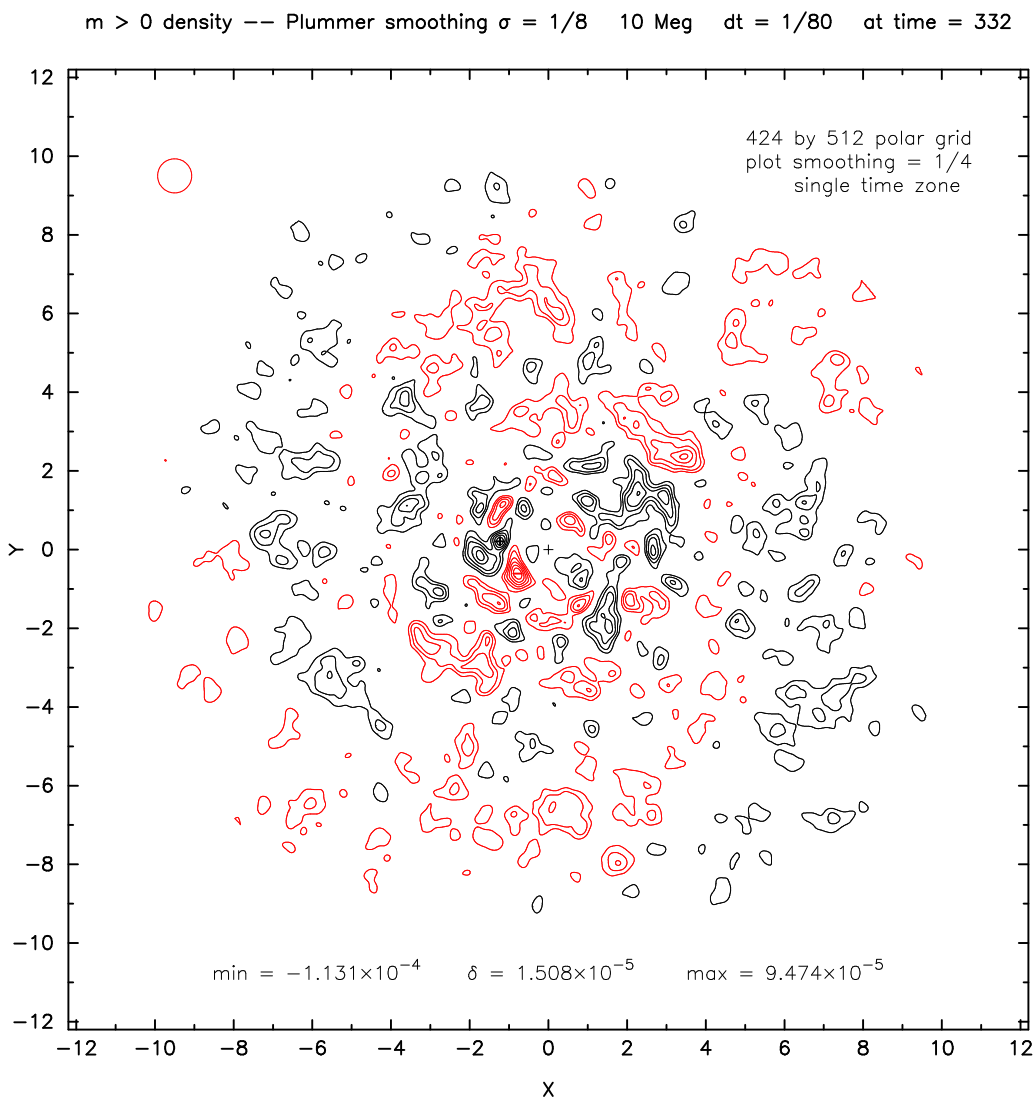

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 327
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.274×10^−4
δ = 1.698×10^−5
max = 8.893×10^−5
X
Y

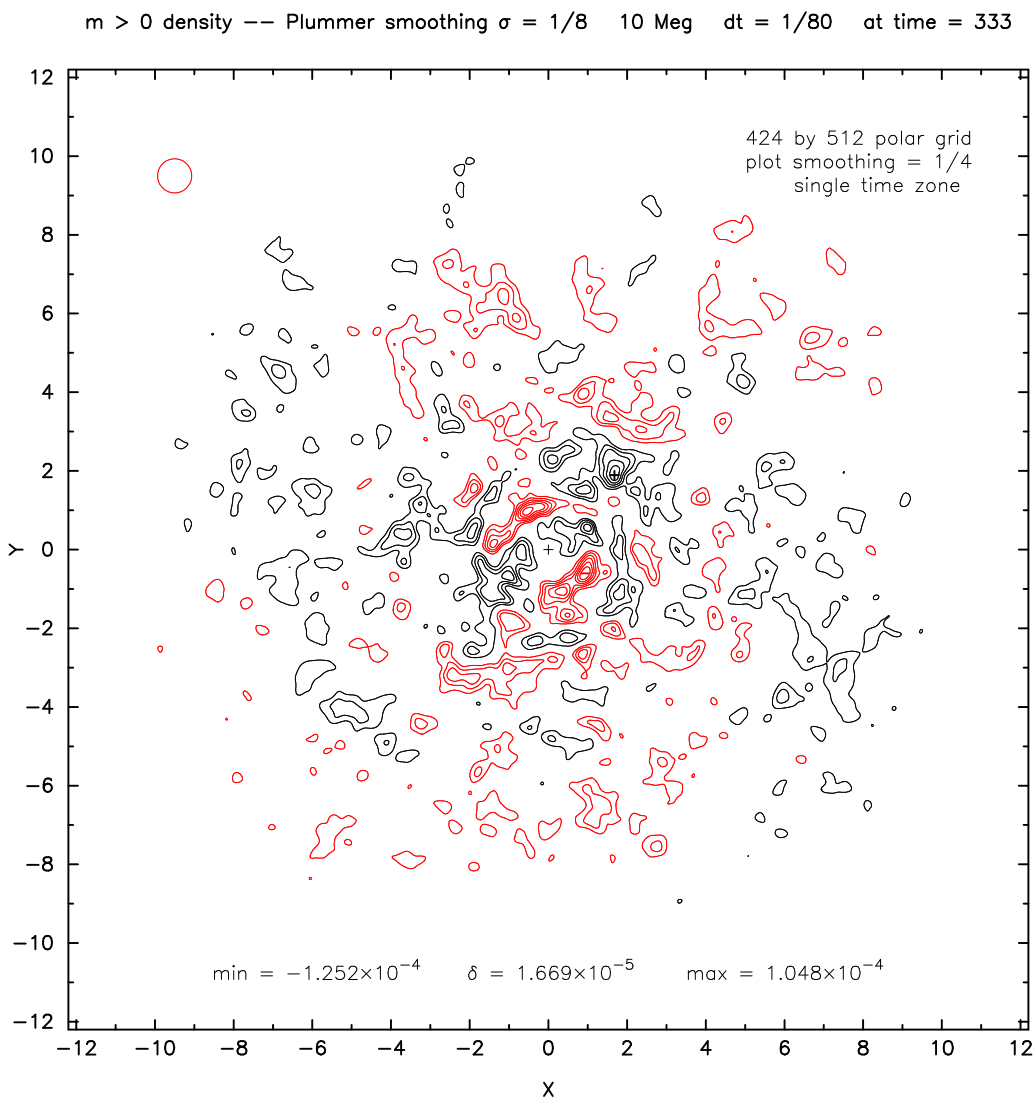

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 328
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.375×10^−4
δ = 1.833×10^−5
max = 8.949×10^−5
X
Y

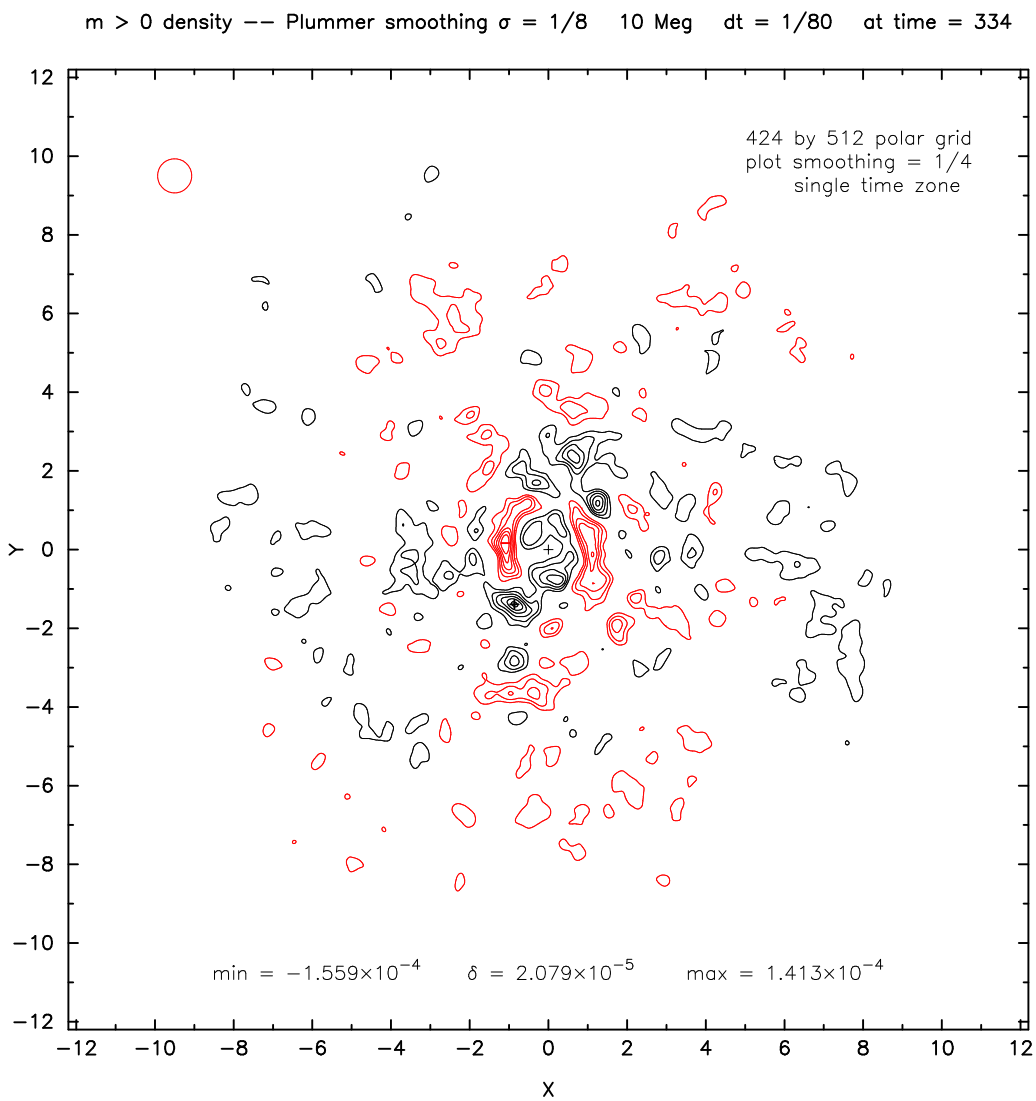

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 329
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.277×10^−4 δ = 1.703×10^−5 max = 9.824×10^−5
X
Y
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12

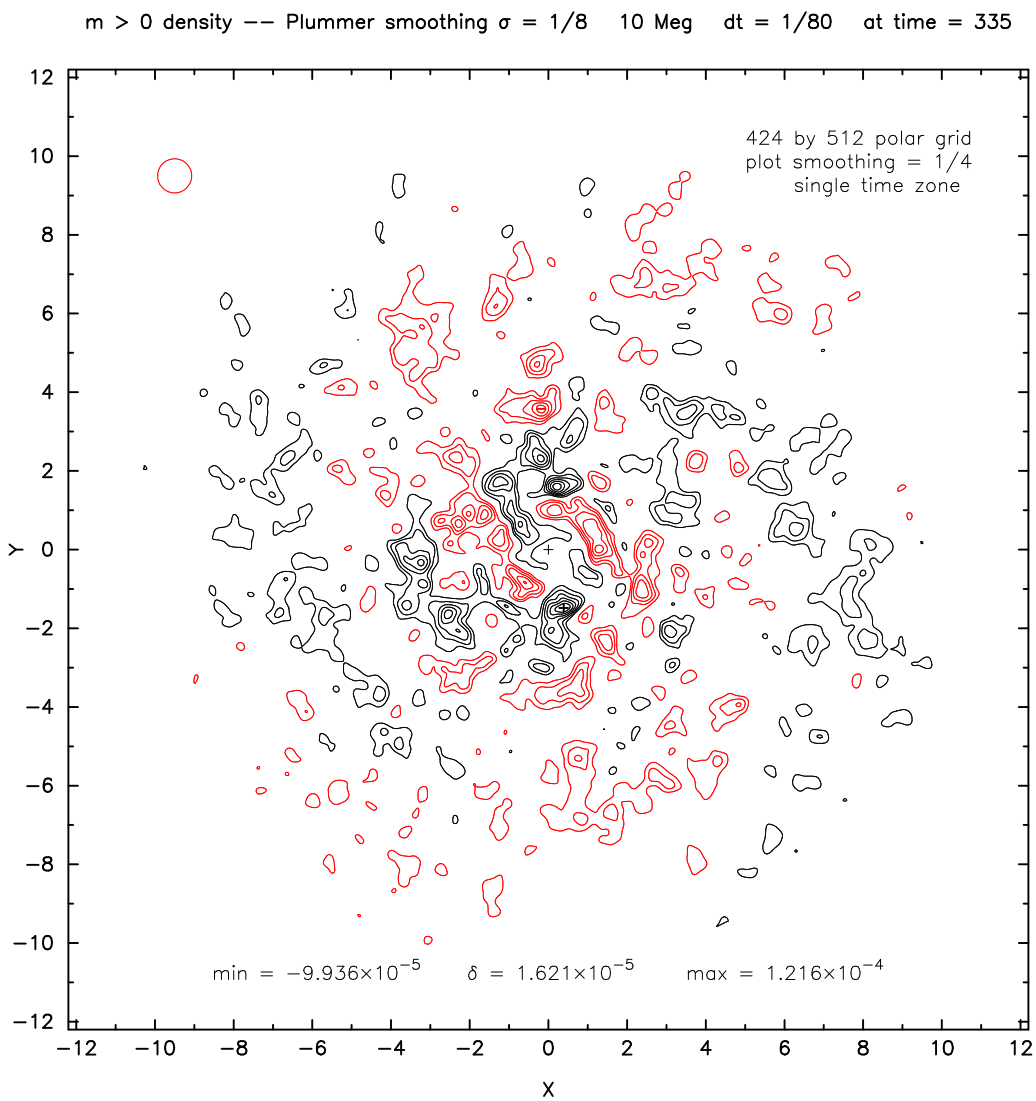

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 330
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.018×10^−4
δ = 1.685×10^−5
max = 1.264×10^−4
X
Y

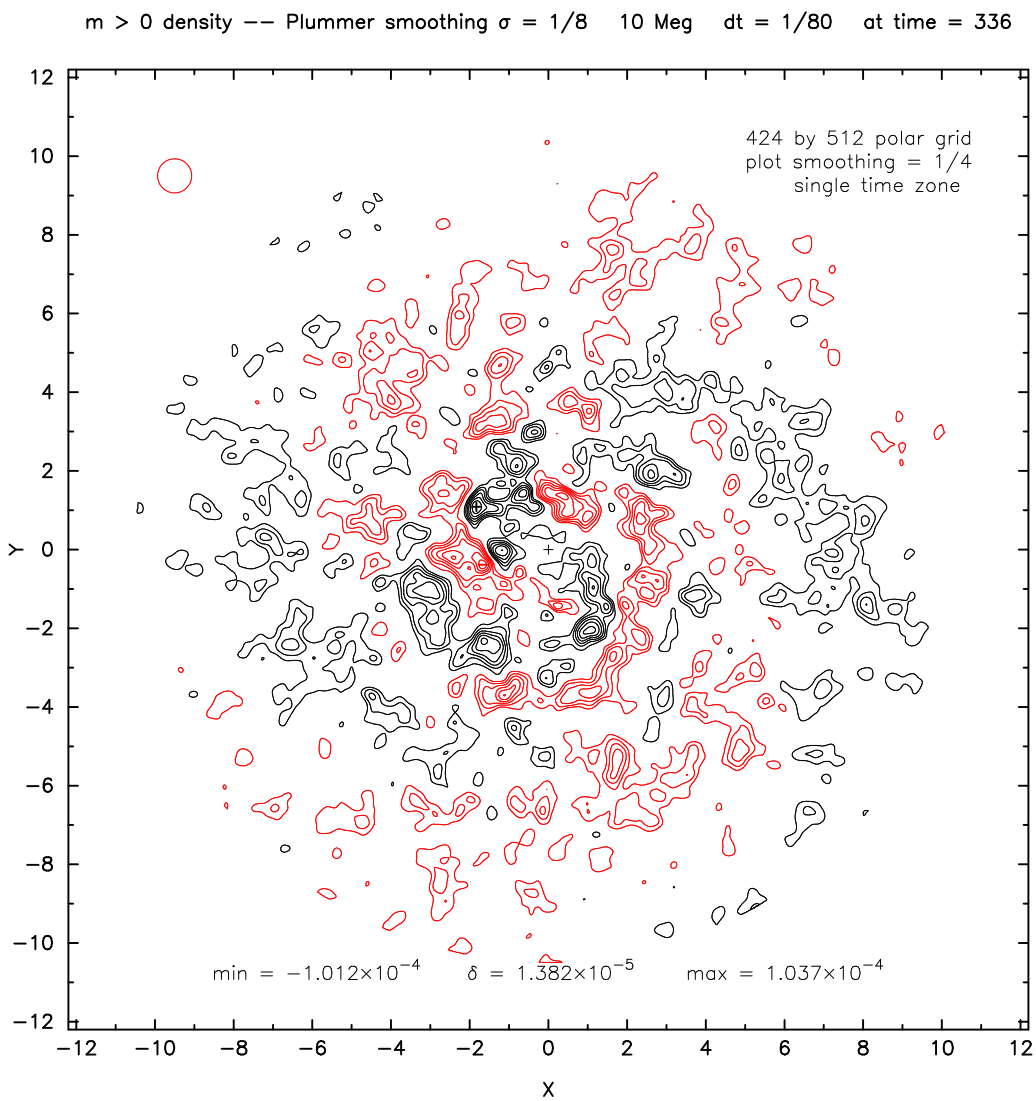

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 331
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.249×10^−5
δ = 1.308×10^−5
max = 9.81×10^−5
X
Y

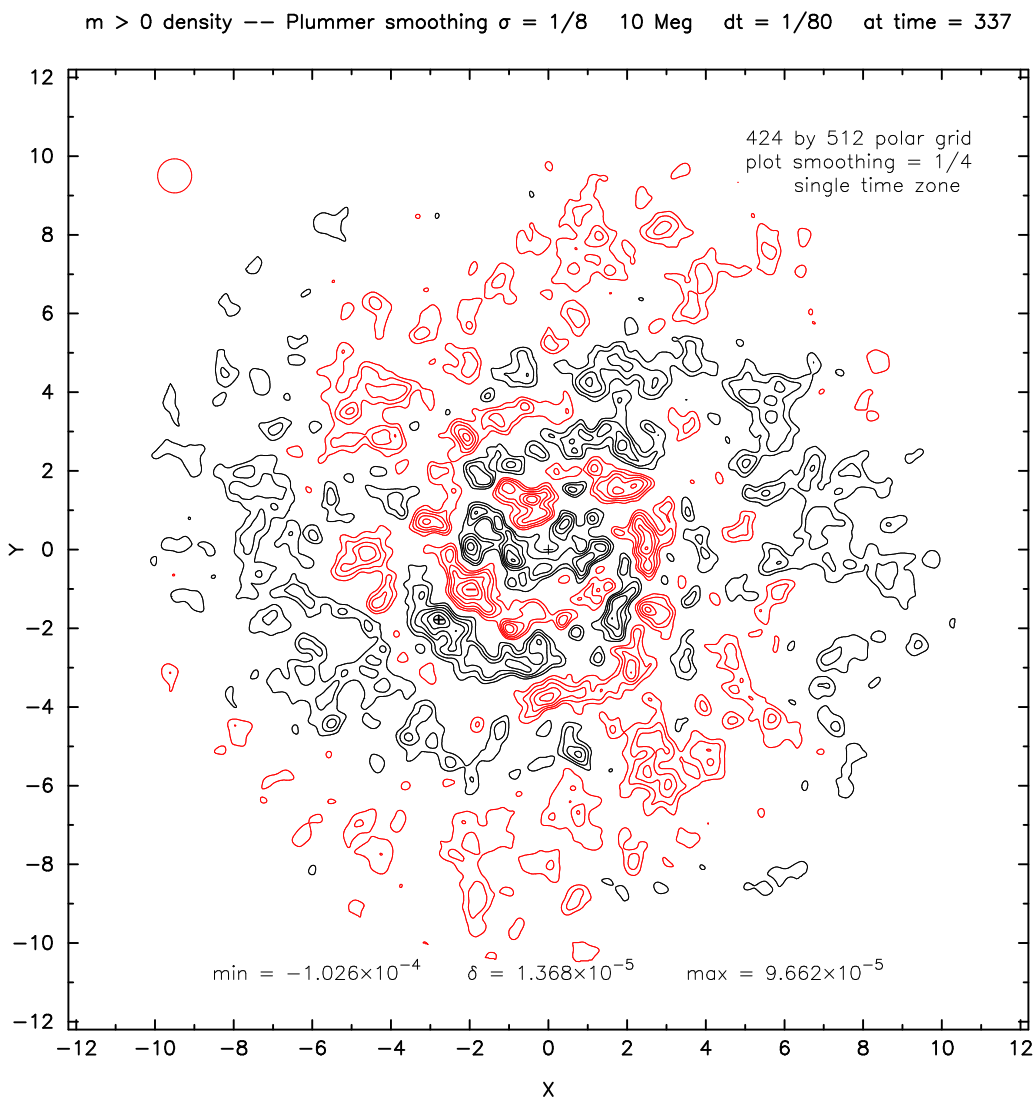

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 332
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.131×10^−4
δ = 1.508×10^−5
max = 9.474×10^−5
X
Y

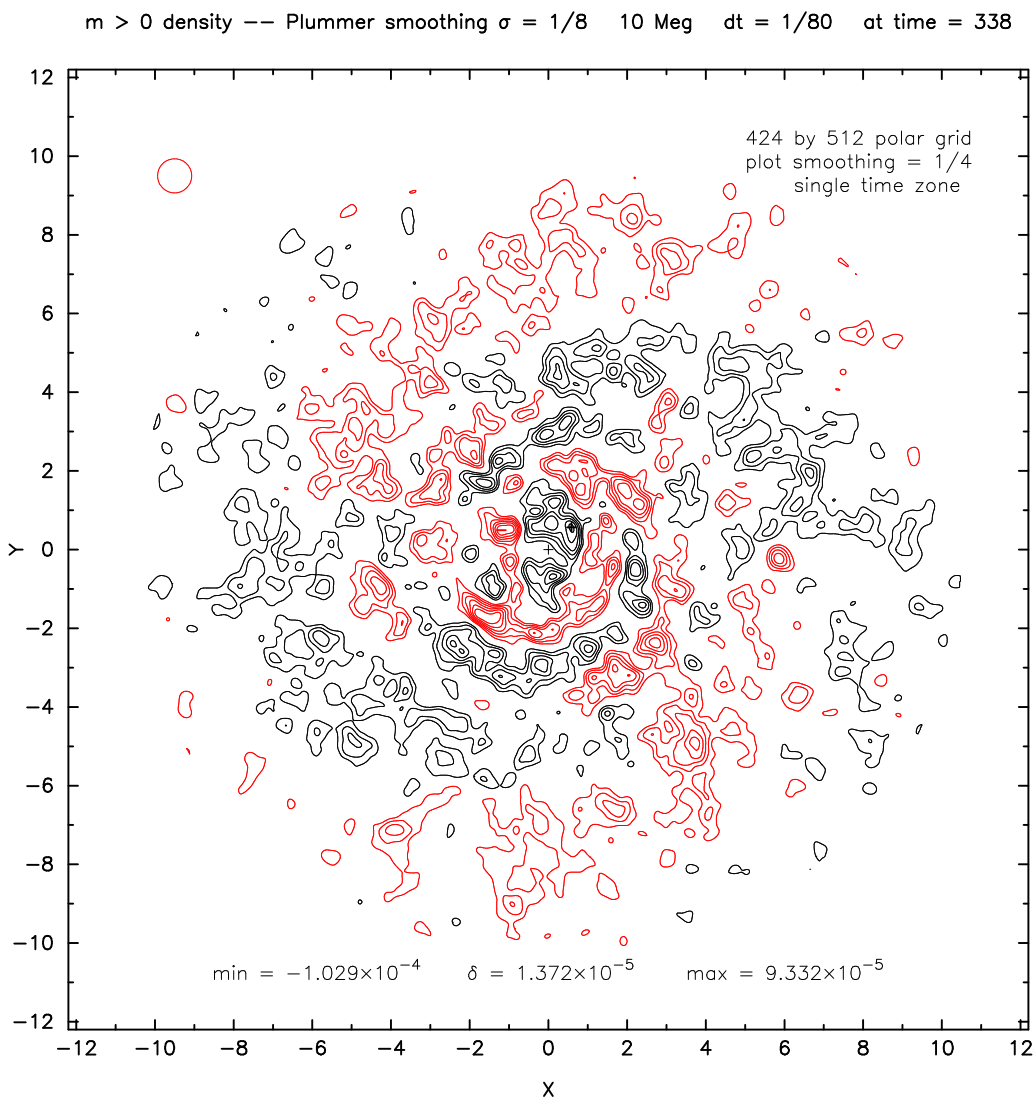

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 333
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.252×10^−4
δ = 1.669×10^−5
max = 1.048×10^−4
X
Y

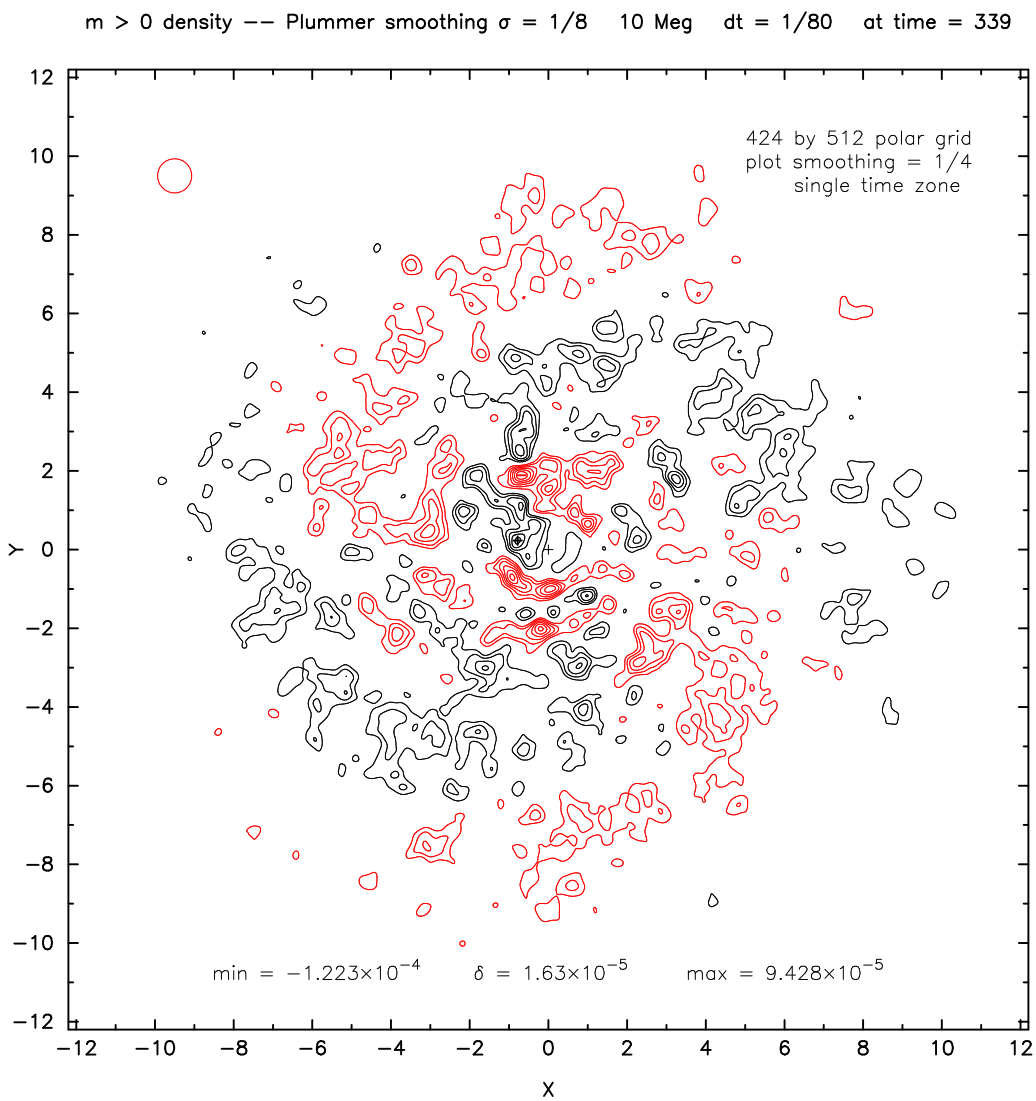

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 334
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.559×10^−4
δ = 2.079×10^−5
max = 1.413×10^−4
X
Y

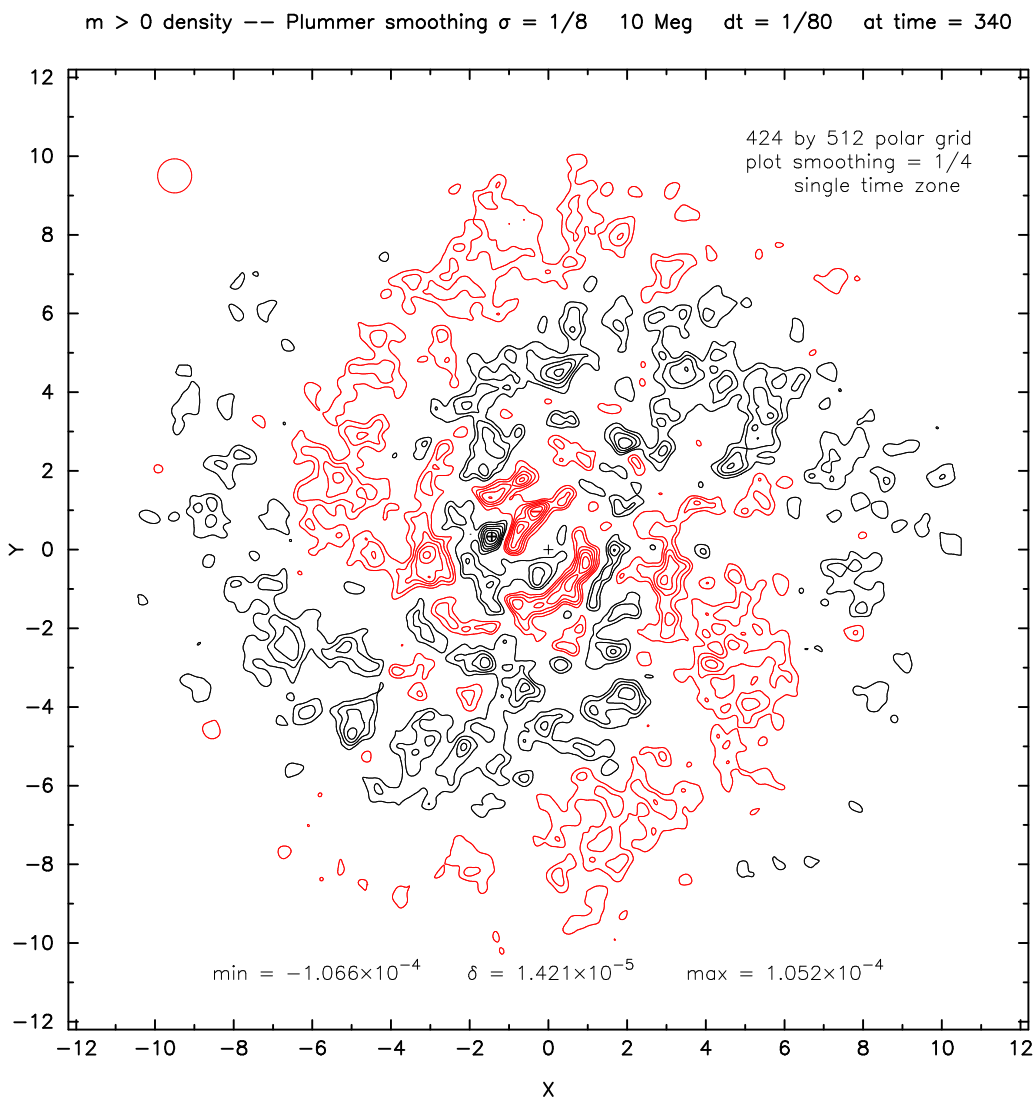

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 335
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −9.936×10^−5
δ = 1.621×10^−5
max = 1.216×10^−4
X
Y

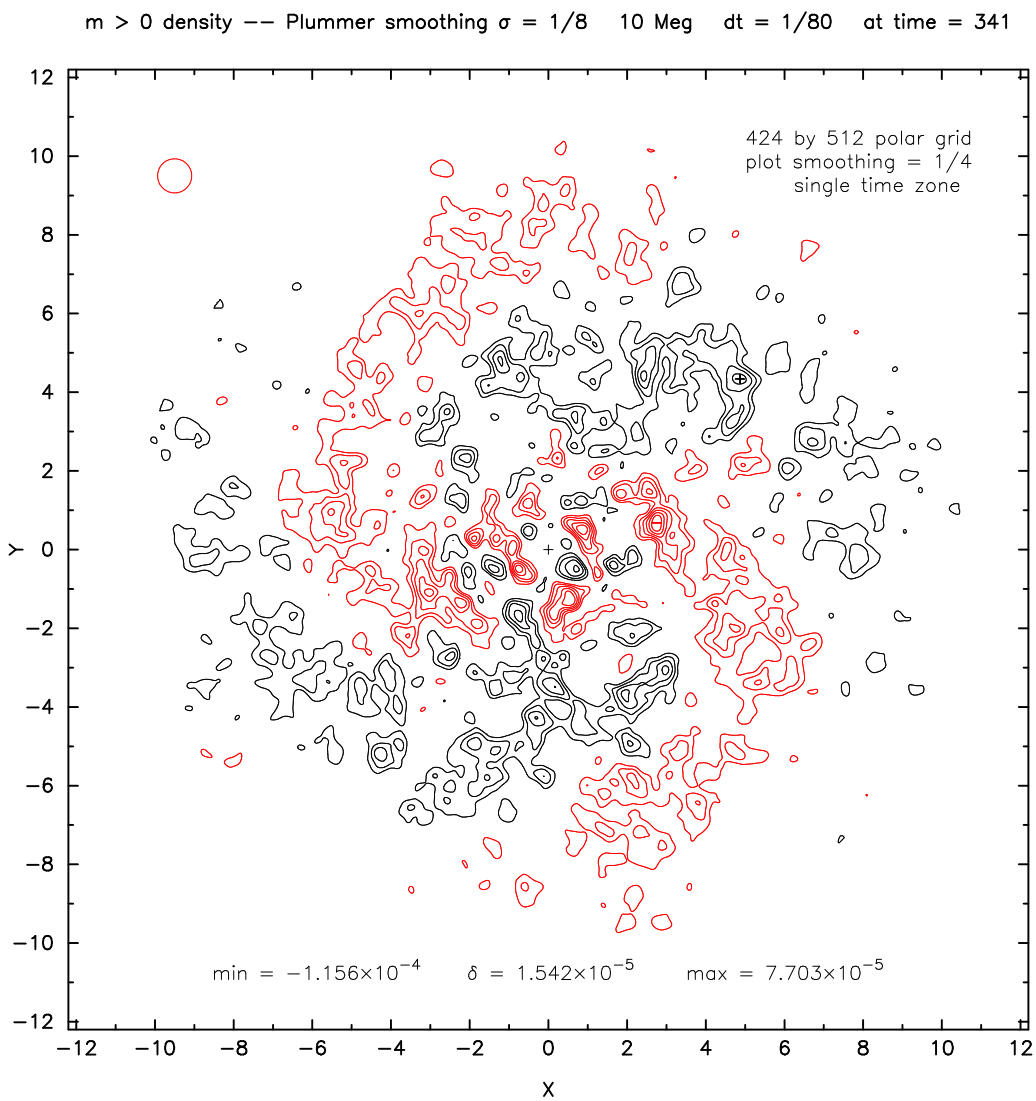

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 336
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.012×10^−4
δ = 1.382×10^−5
max = 1.037×10^−4
X
Y

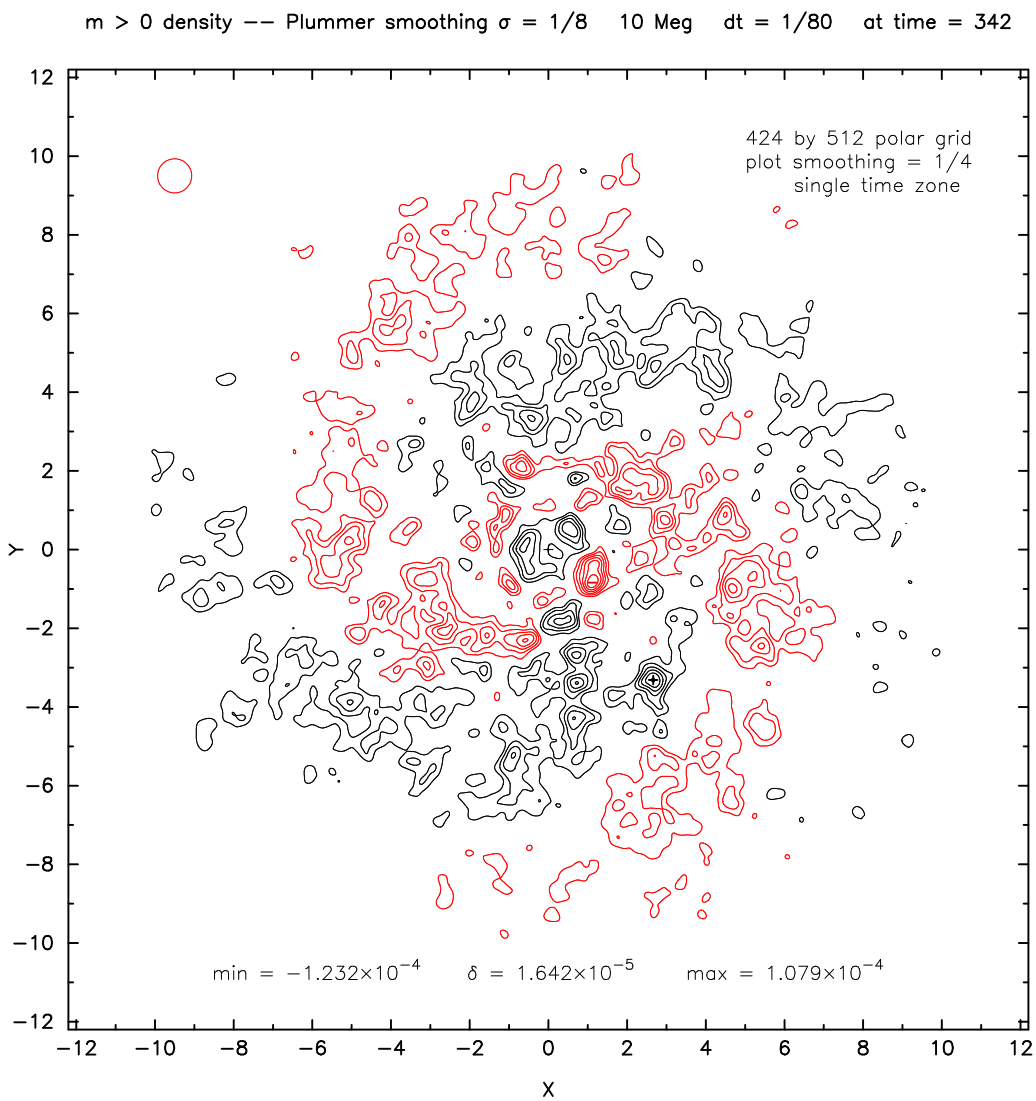

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 337
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.026×10^−4
δ = 1.368×10^−5
max = 9.662×10^−5
X
Y

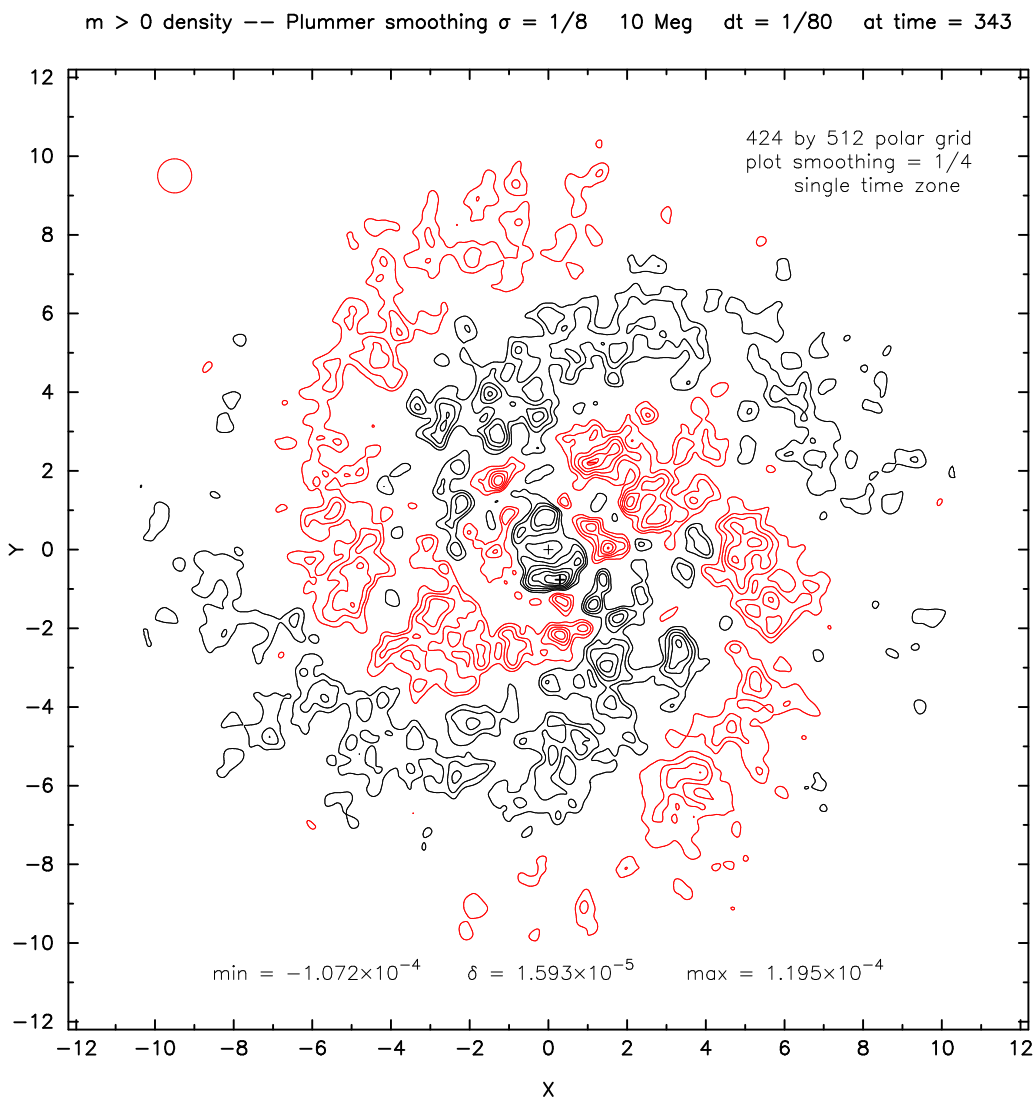

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 338
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.029×10^−4
δ = 1.372×10^−5
max = 9.332×10^−5
X
Y

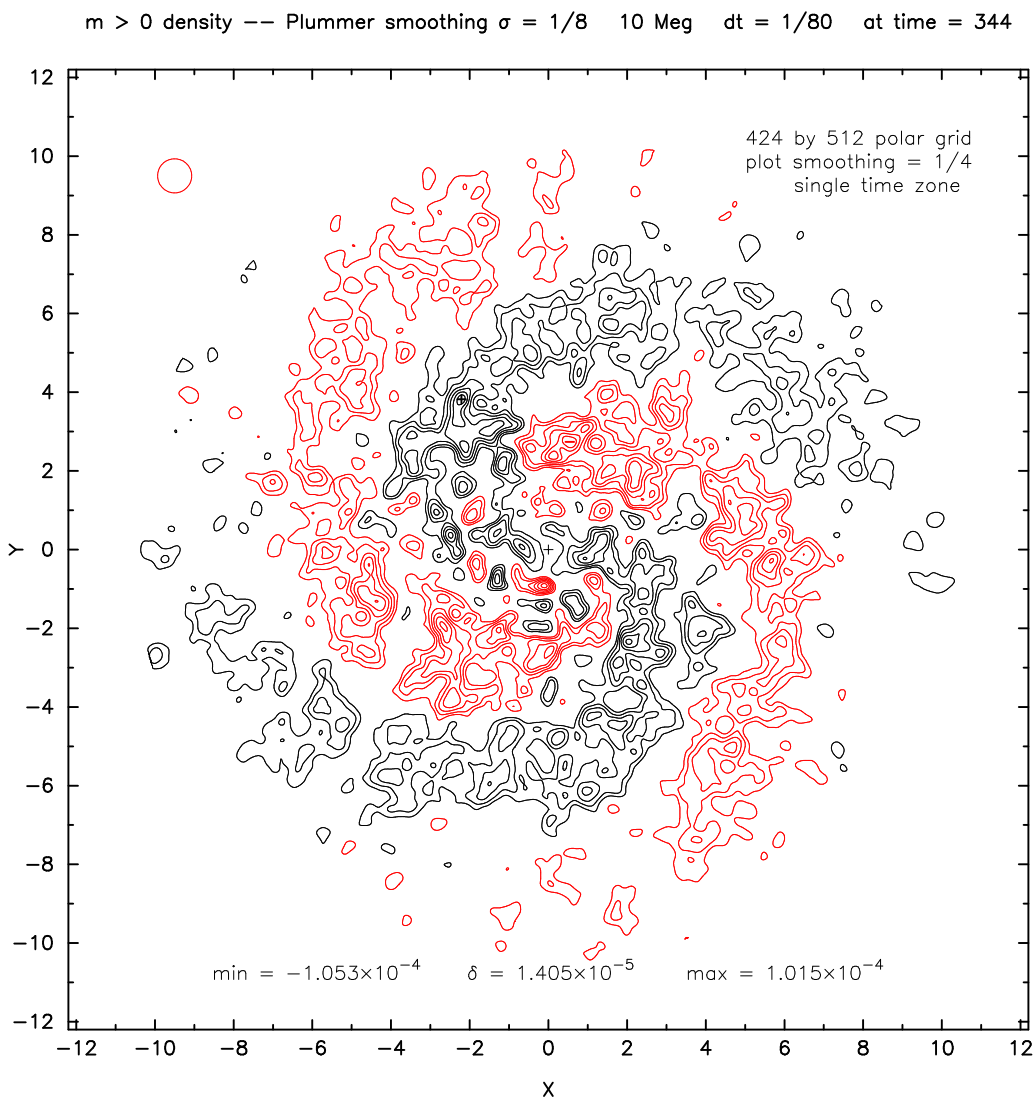

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 339
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.223×10^−4
δ = 1.63×10^−5
max = 9.428×10^−5
X
Y

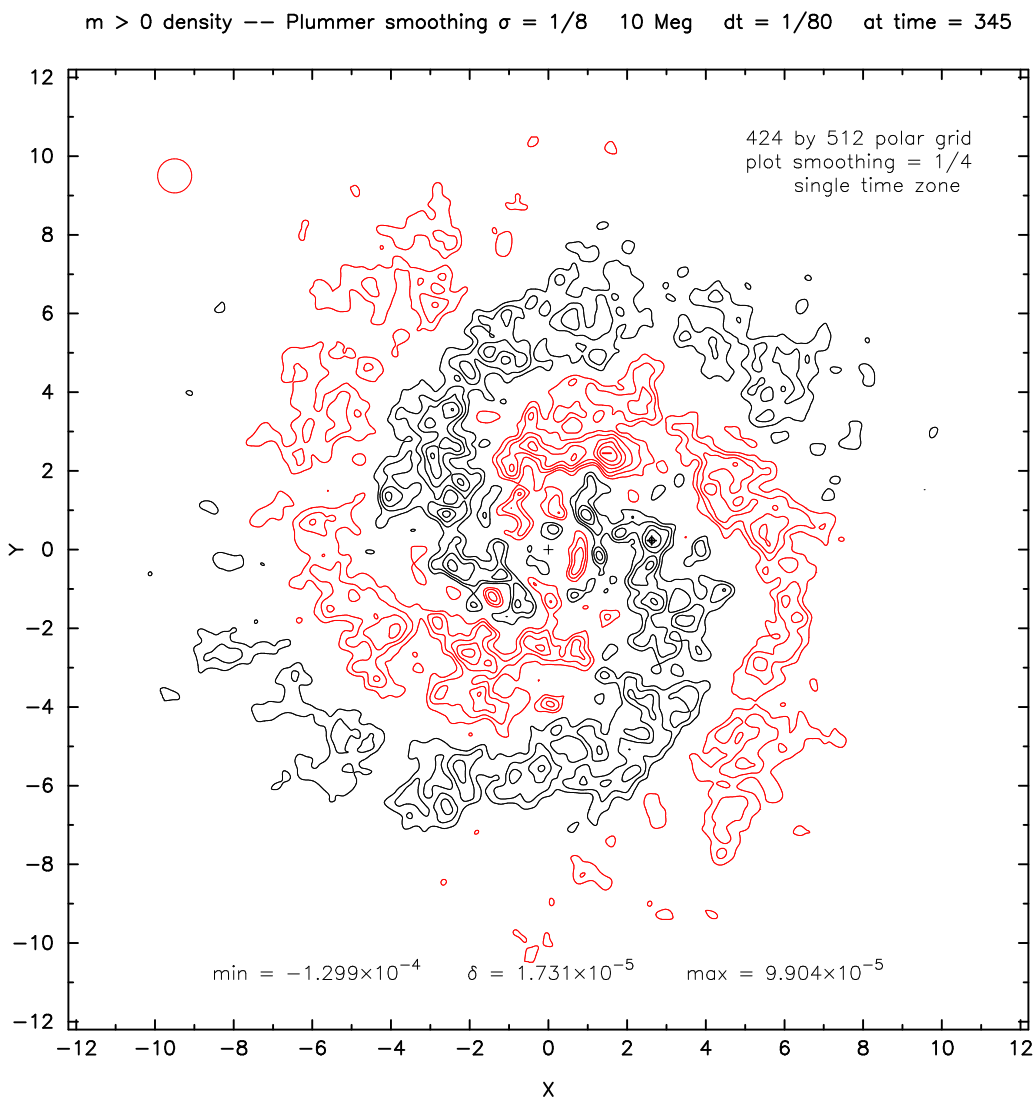

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 340
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.066×10^−4
δ = 1.421×10^−5
max = 1.052×10^−4
X
Y

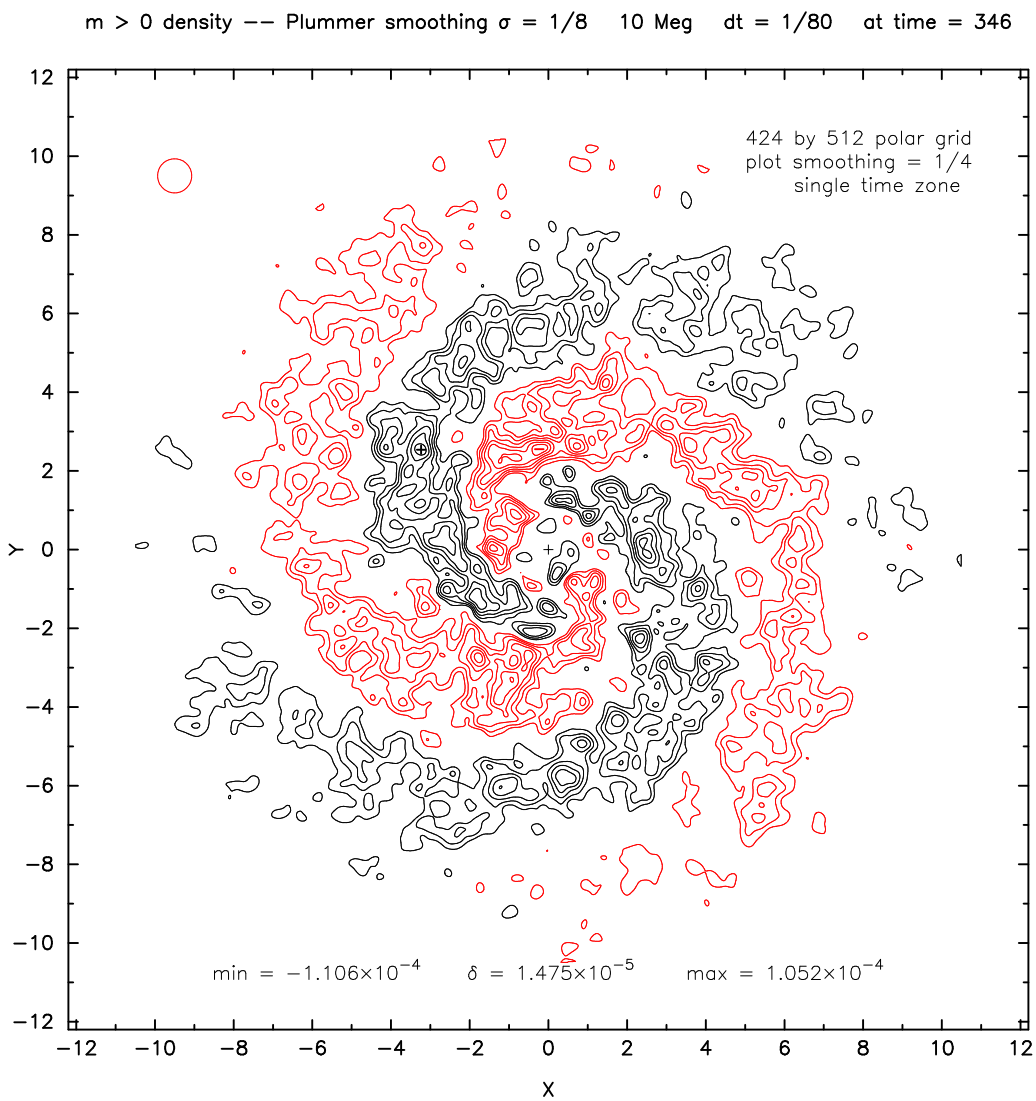

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 341
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.156×10^−4 δ = 1.542×10^−5 max = 7.703×10^−5
X
Y

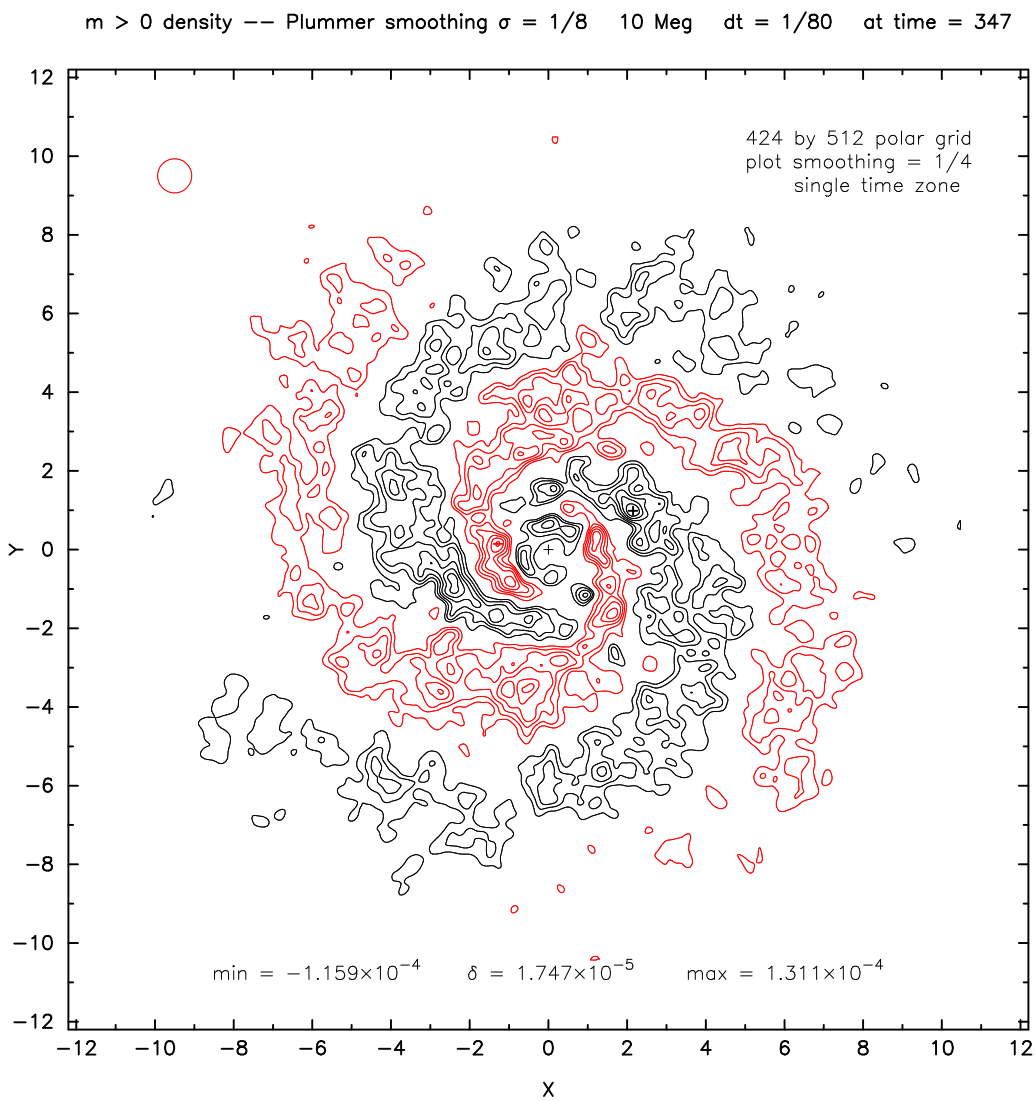

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 342
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.232×10^−4
δ = 1.642×10^−5
max = 1.079×10^−4
X
Y

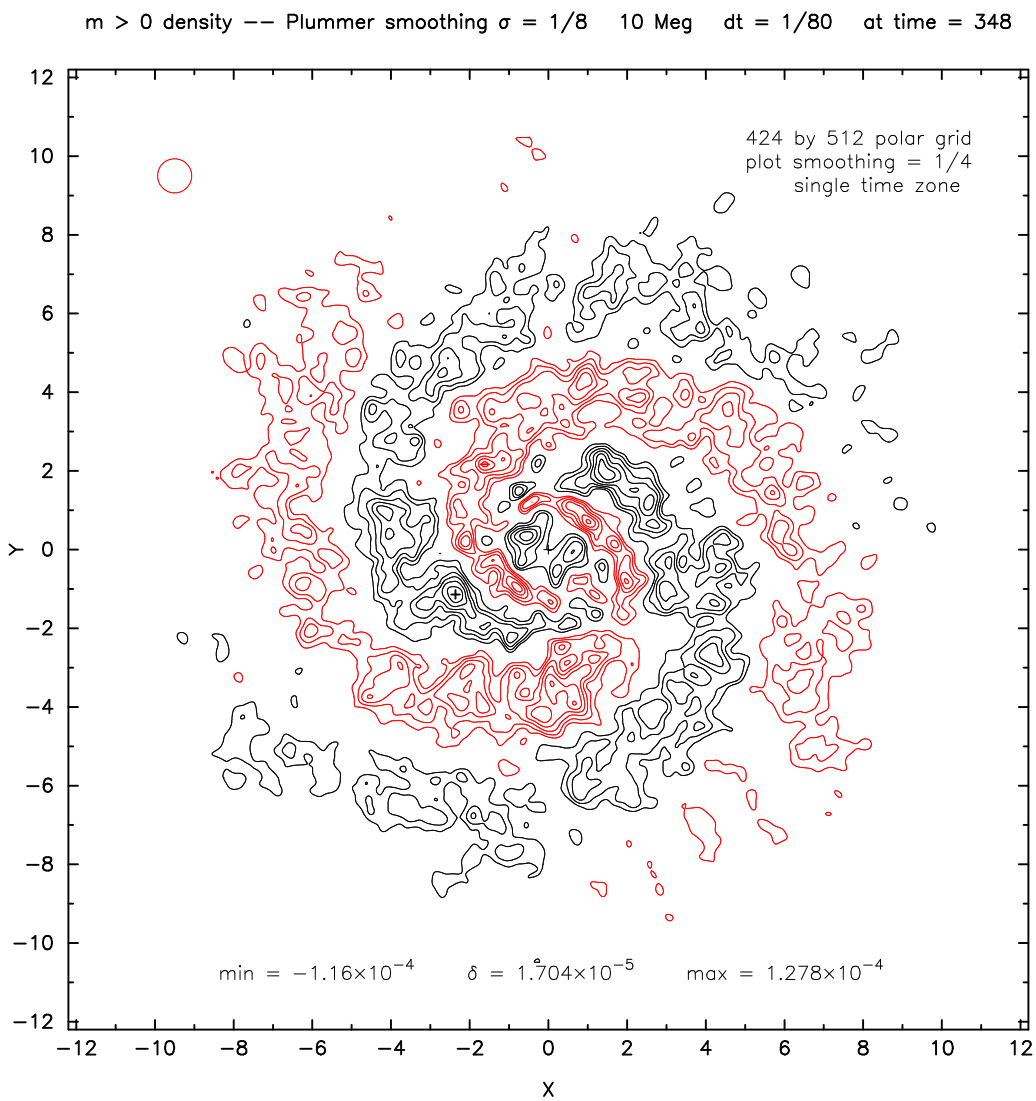

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 343
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.072×10^−4
δ = 1.593×10^−5
max = 1.195×10^−4
X
Y

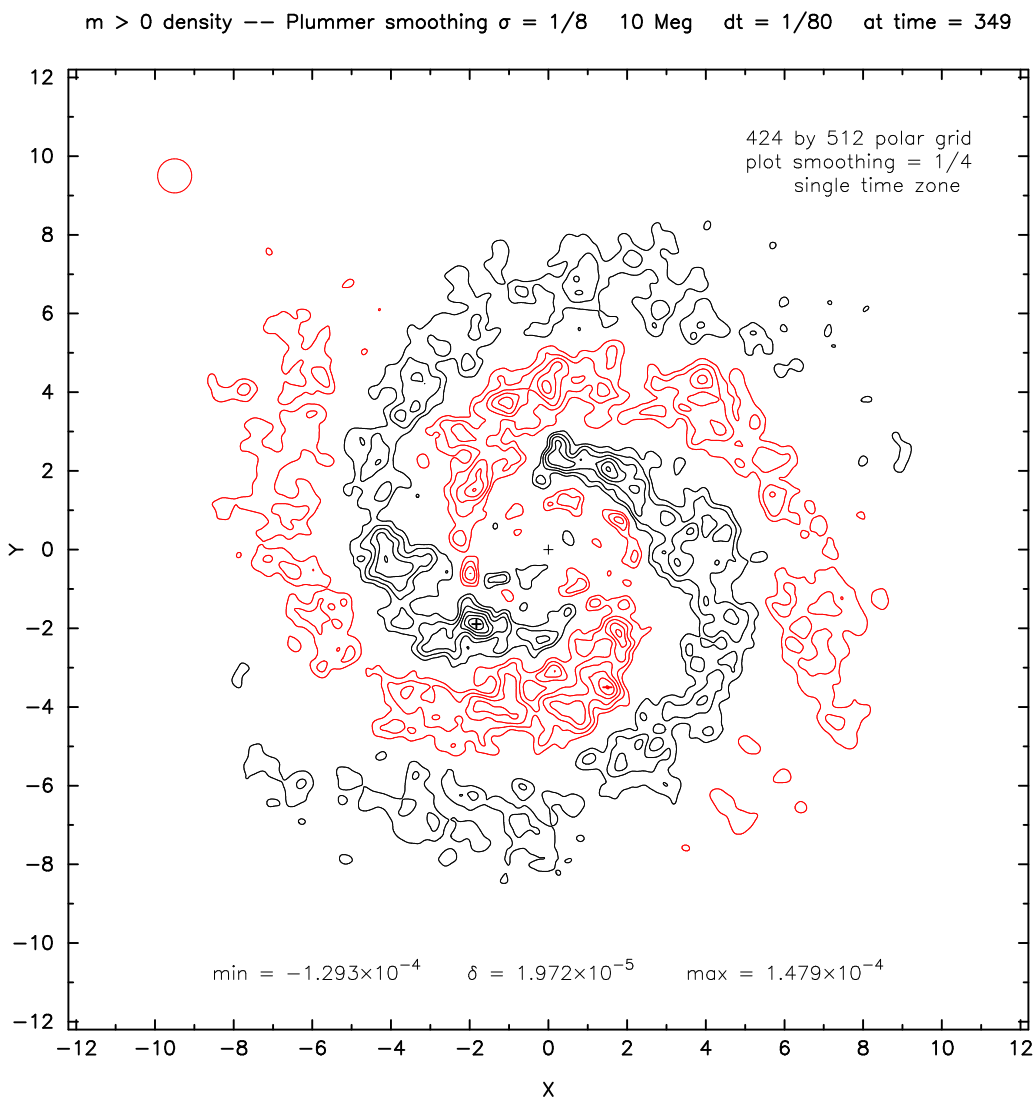

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 344
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.053×10^−4
δ = 1.405×10^−5
max = 1.015×10^−4
X
Y

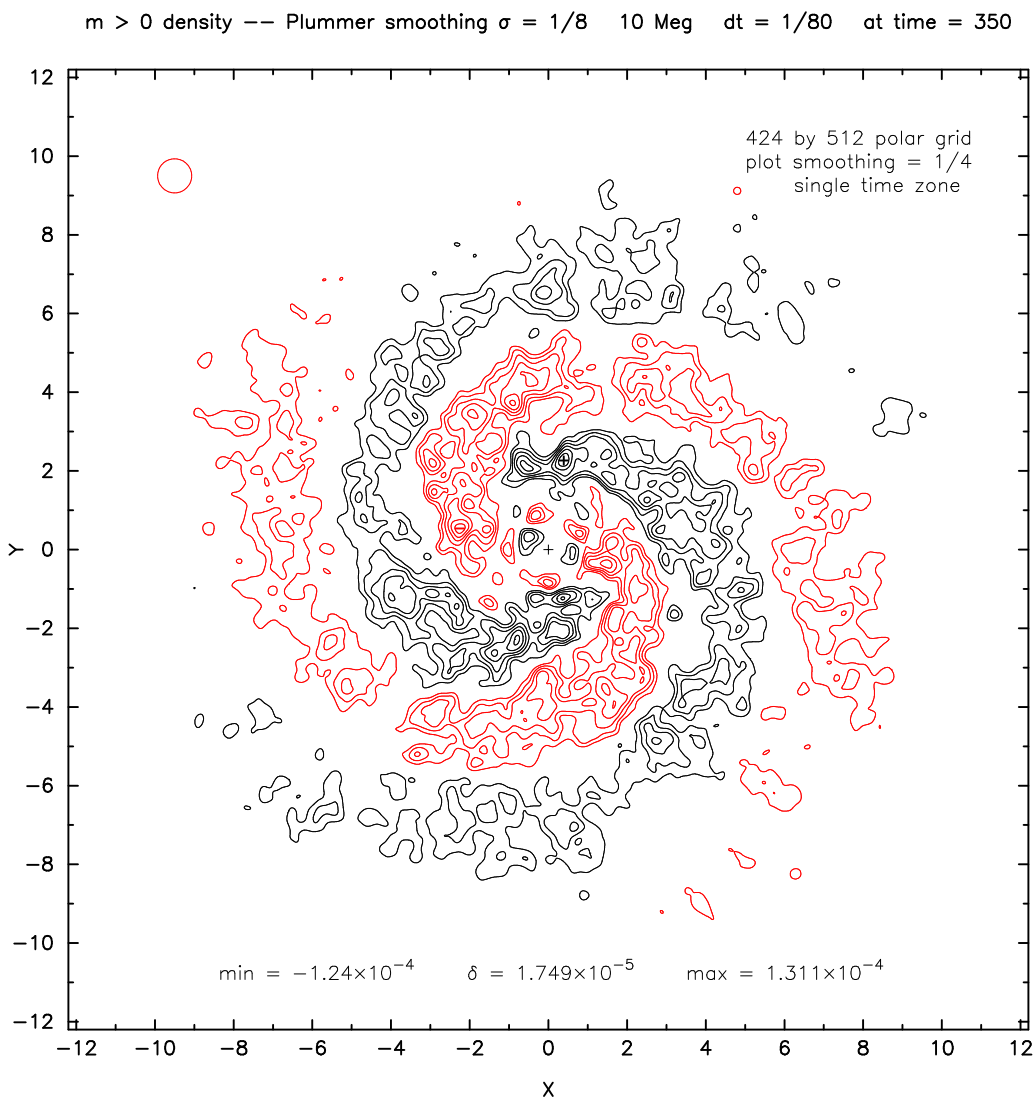

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 345
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.299×10^−4
δ = 1.731×10^−5
max = 9.904×10^−5
X
Y

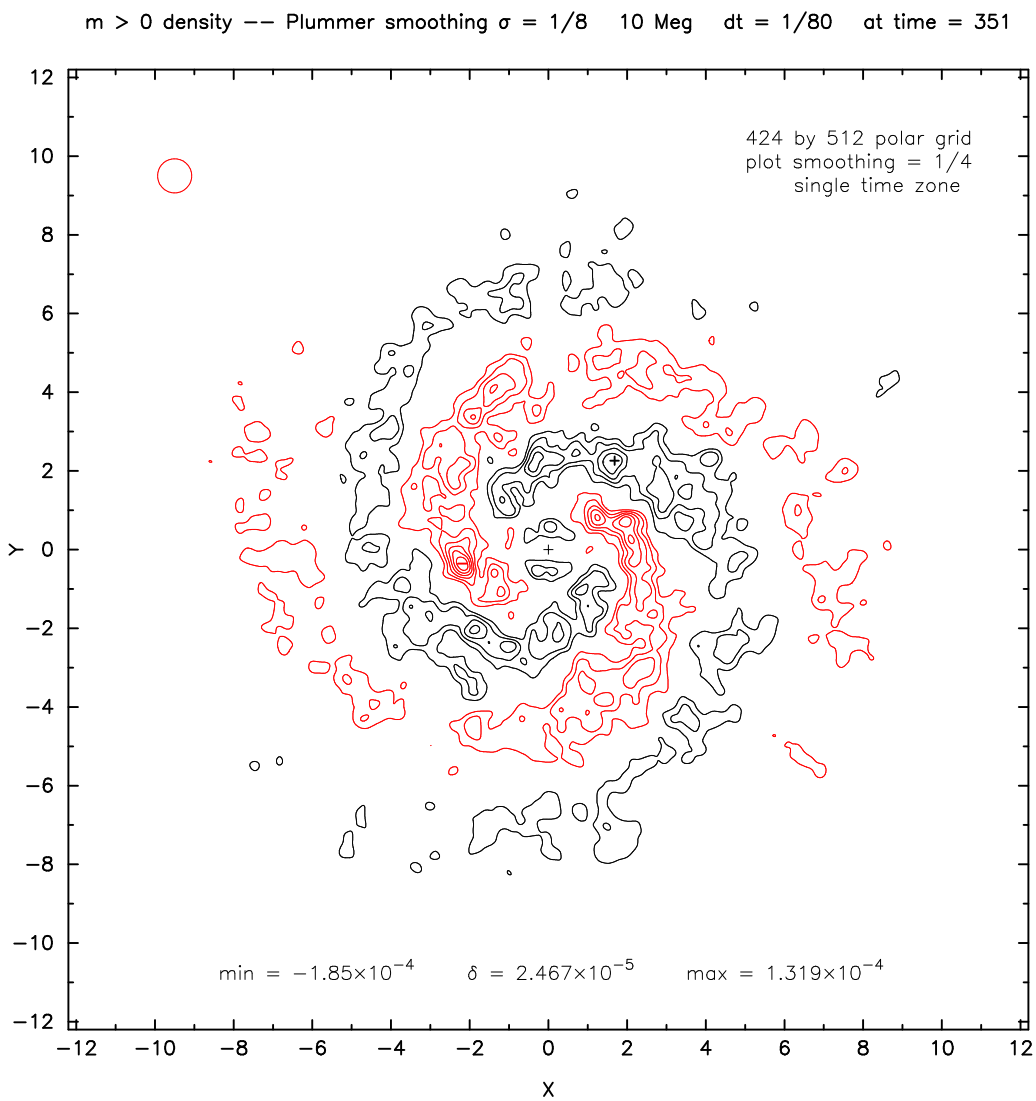

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 346
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.106×10^−4
δ = 1.475×10^−5
max = 1.052×10^−4
X
Y

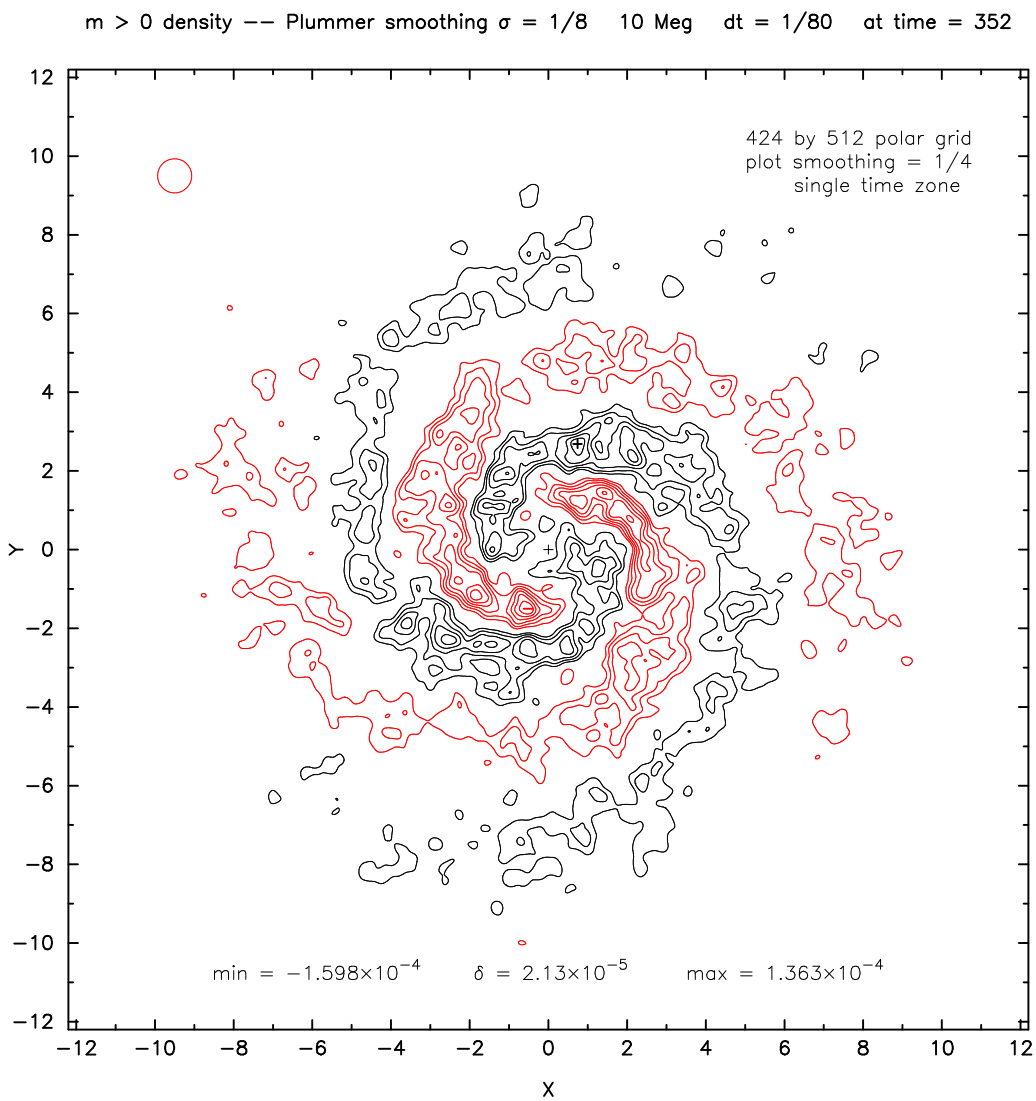

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 347
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.159×10^−4
δ = 1.747×10^−5
max = 1.311×10^−4
X
Y

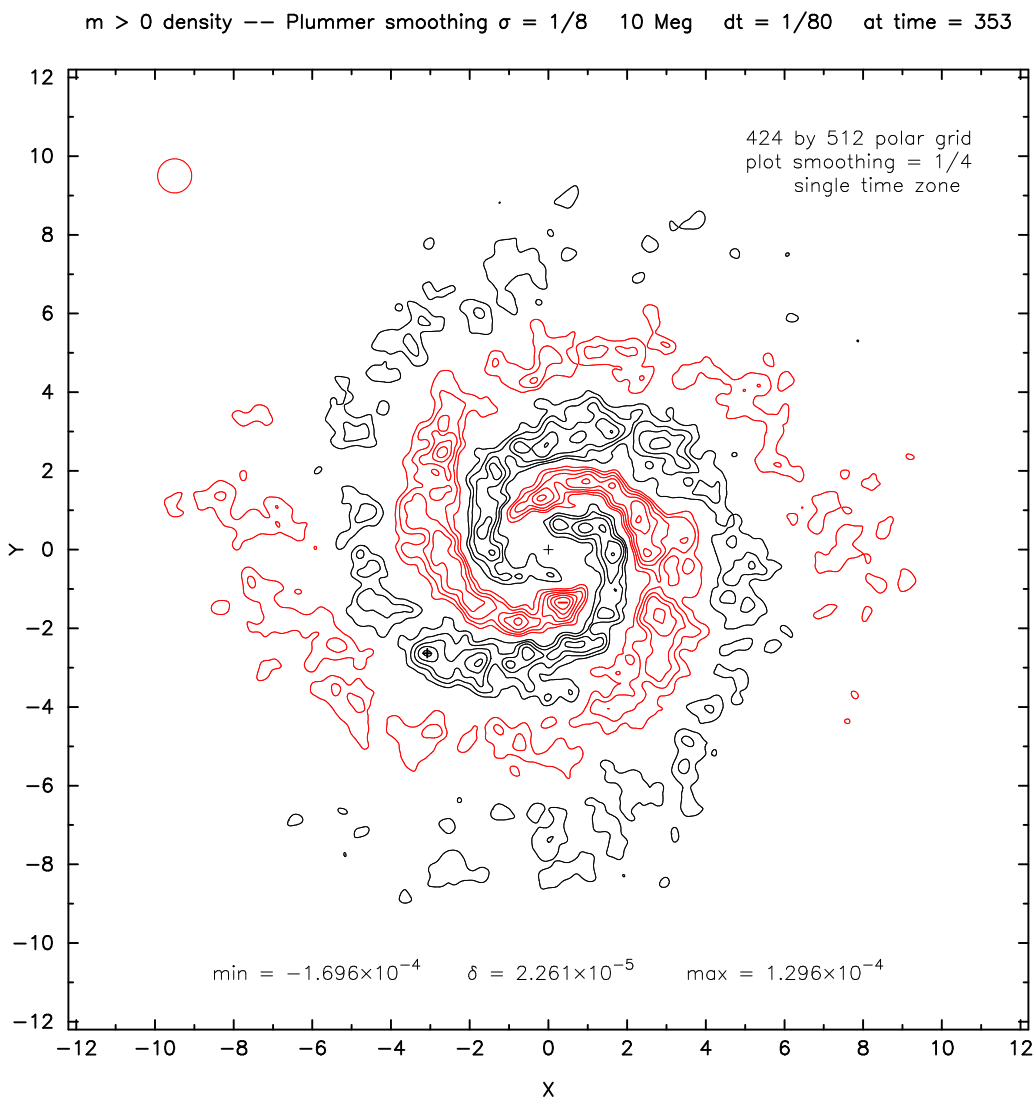

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 348
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.16×10^−4
δ = 1.704×10^−5
max = 1.278×10^−4
X
Y

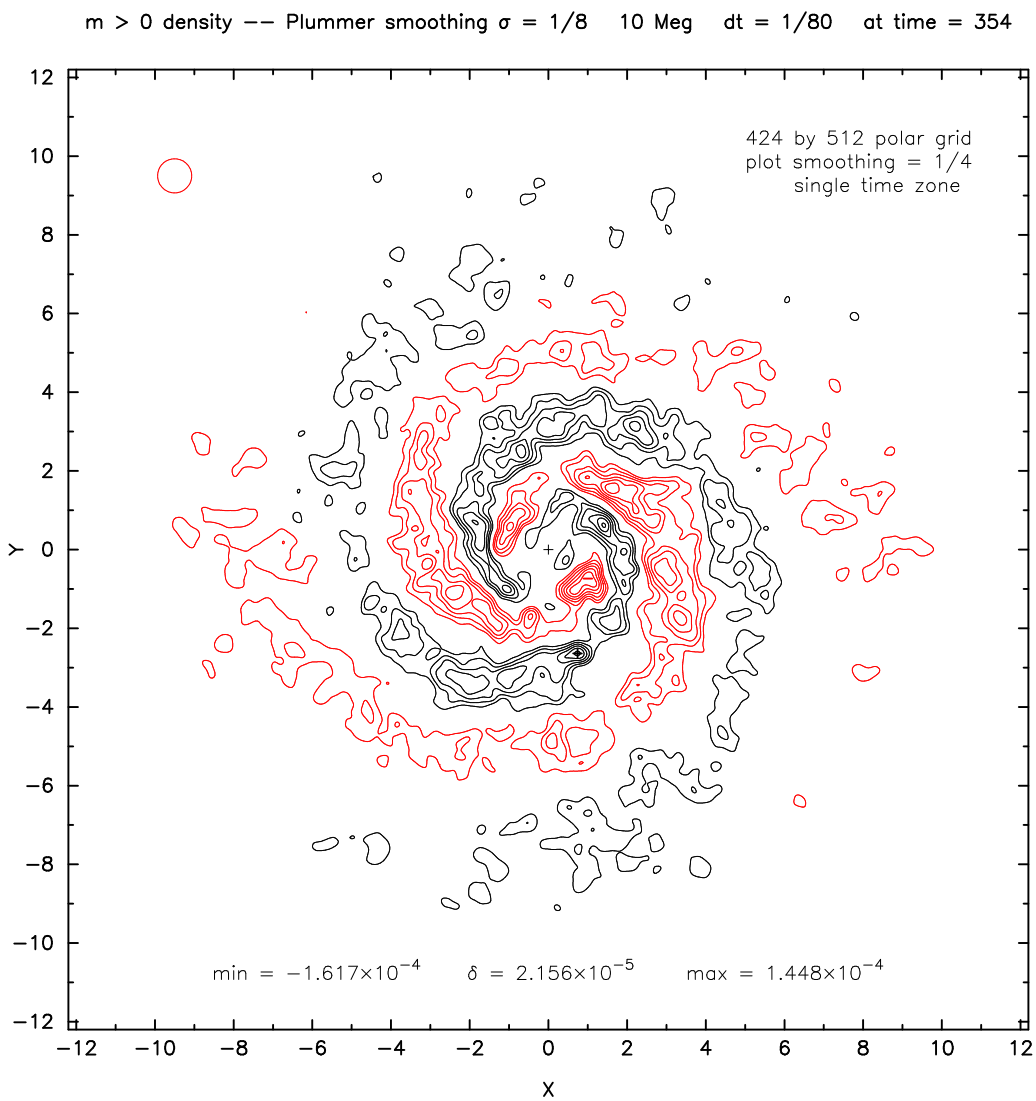

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 349
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.293×10^−4
δ = 1.972×10^−5
max = 1.479×10^−4
X
Y

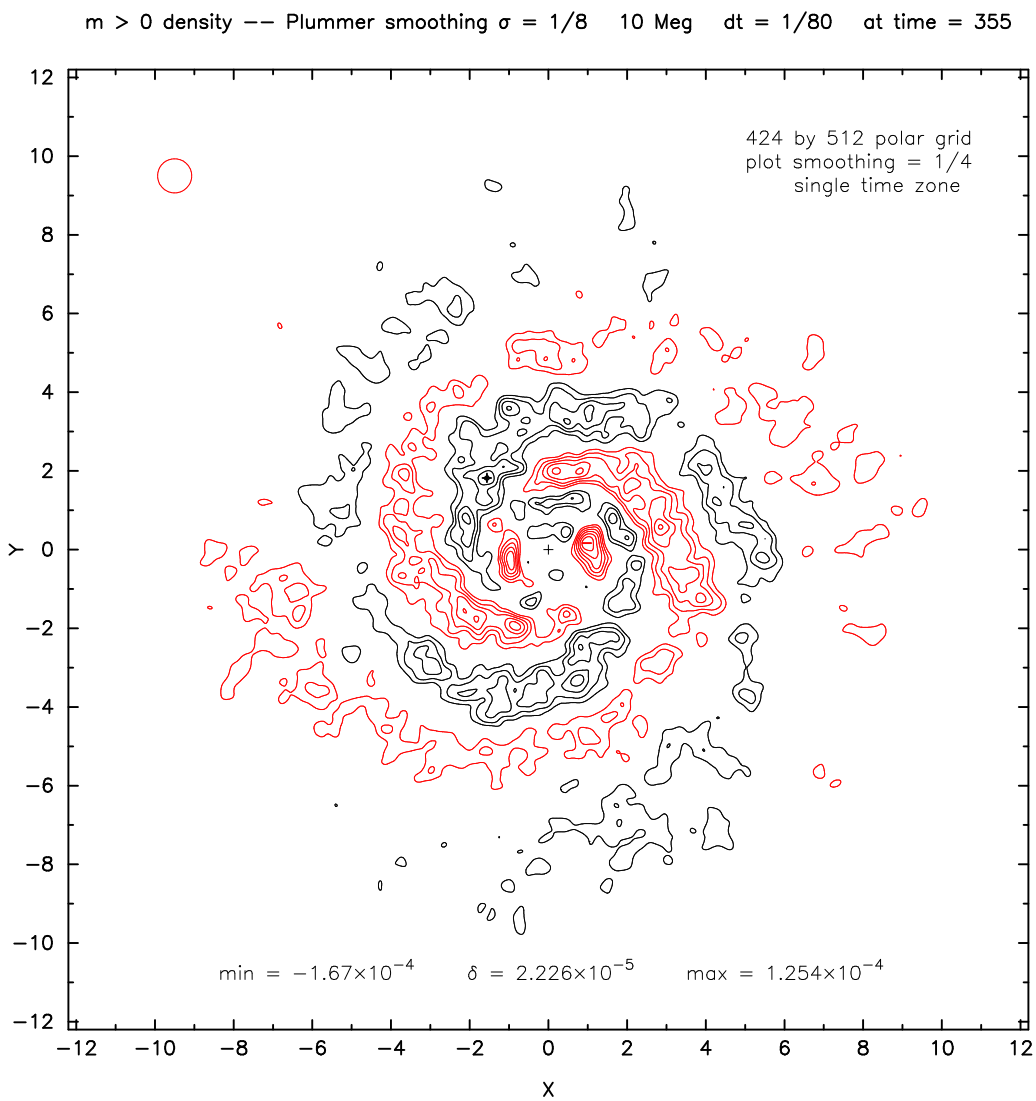

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 350
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.24×10^−4
δ = 1.749×10^−5
max = 1.311×10^−4
X
Y

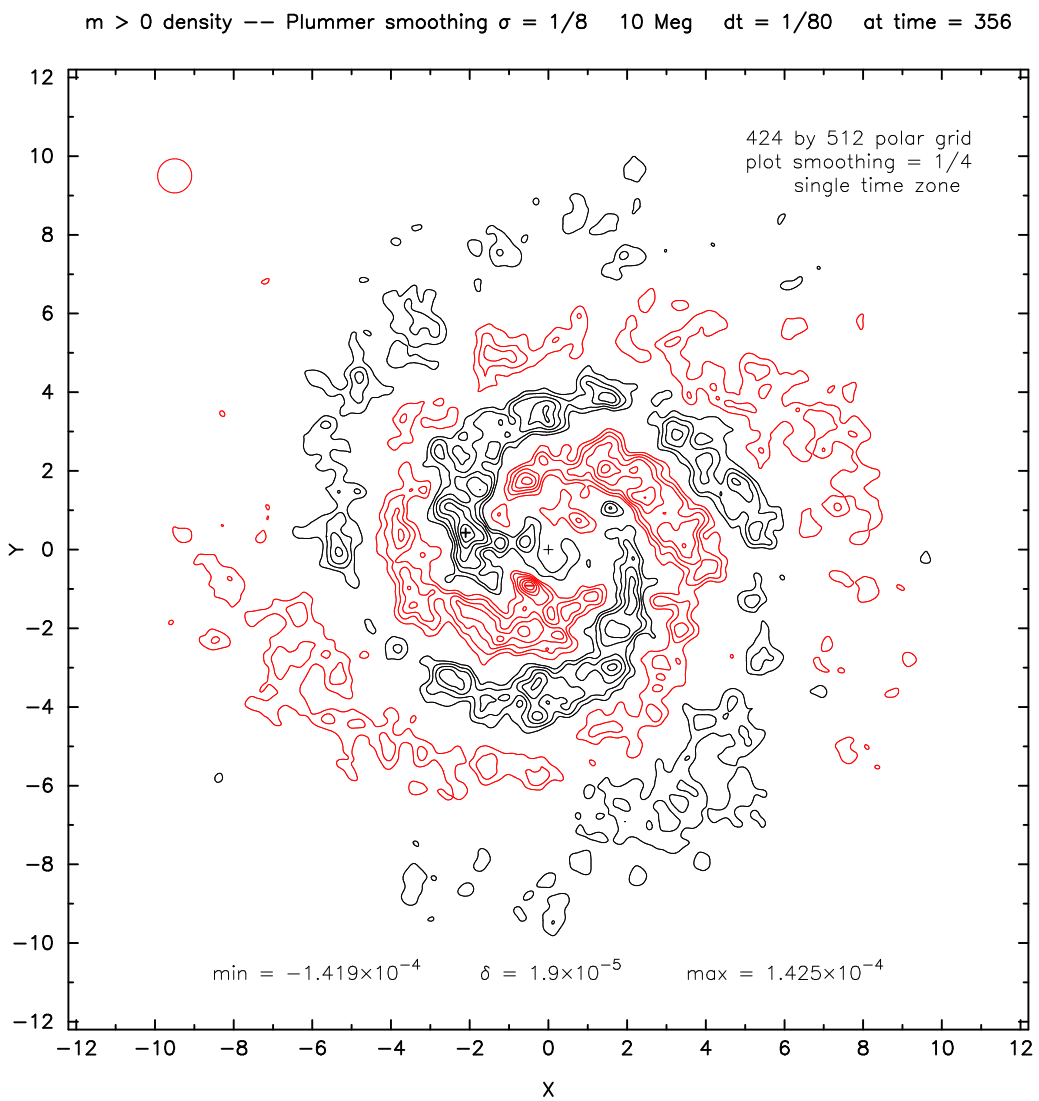

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 351
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.85×10^−4
δ = 2.467×10^−5
max = 1.319×10^−4
X
Y

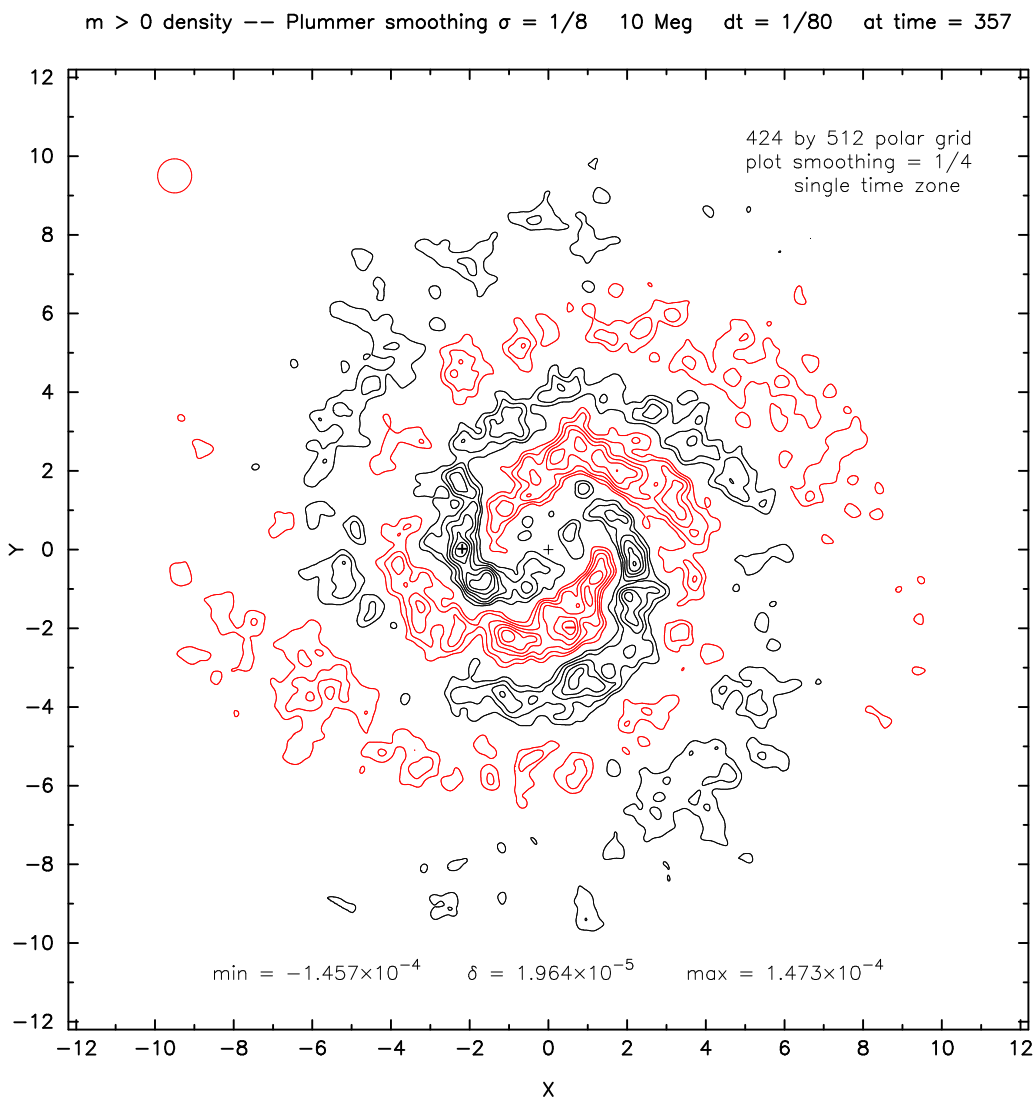

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 352
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.598×10^−4
δ = 2.13×10^−5
max = 1.363×10^−4
X
Y

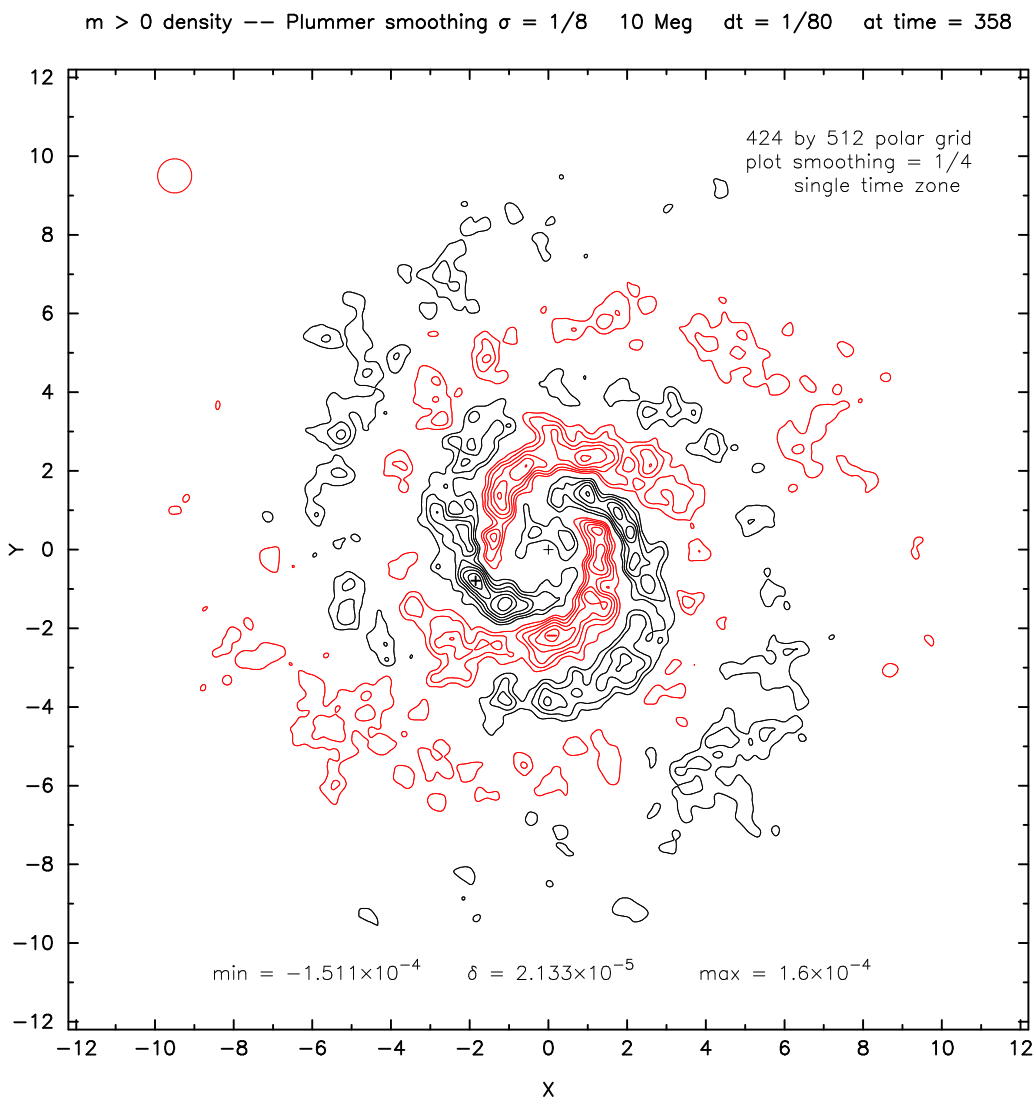

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 353
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.696×10^−4
δ = 2.261×10^−5
max = 1.296×10^−4
X
Y

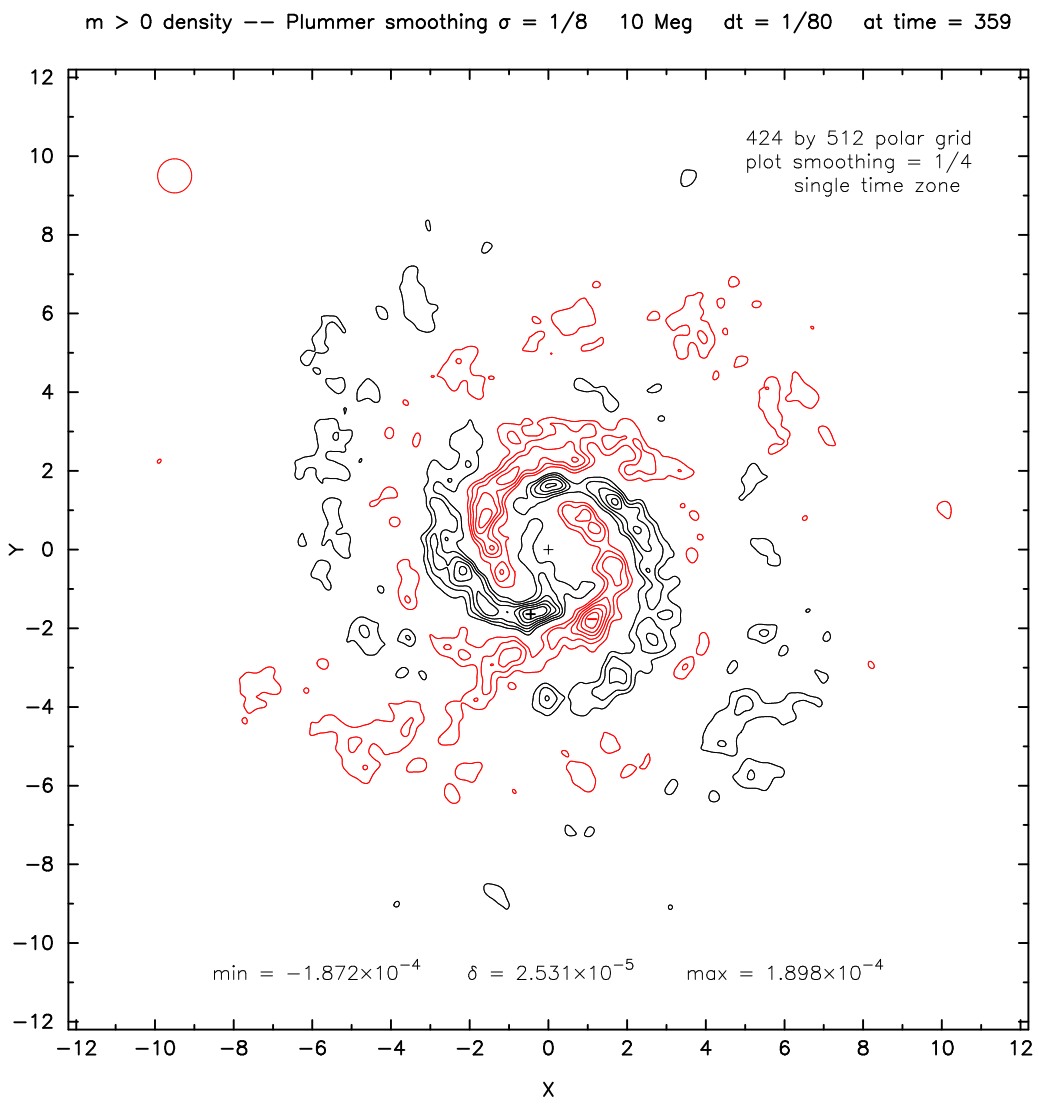

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 354
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.617×10^−4
δ = 2.156×10^−5
max = 1.448×10^−4
X
Y

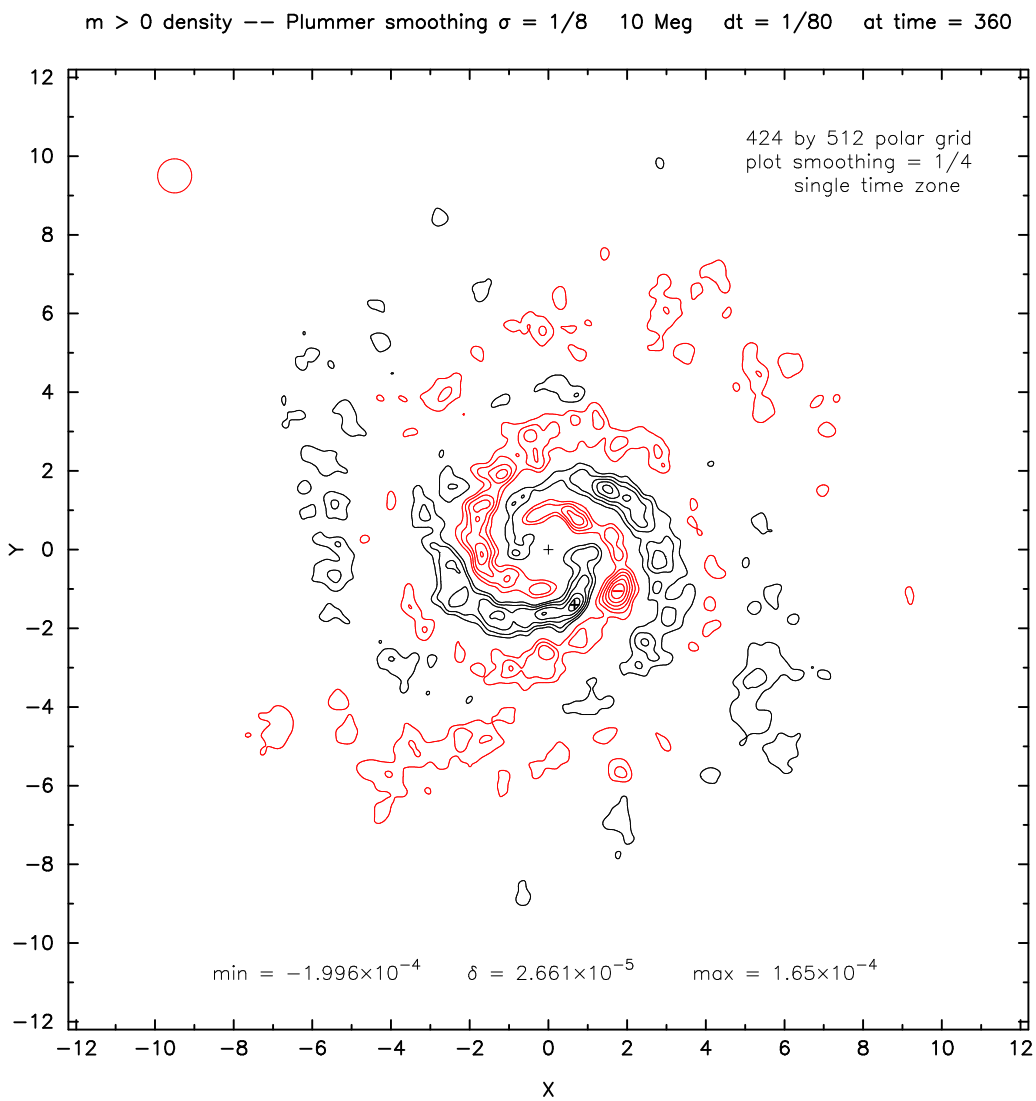

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 355
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.67×10^−4
δ = 2.226×10^−5
max = 1.254×10^−4
X
Y

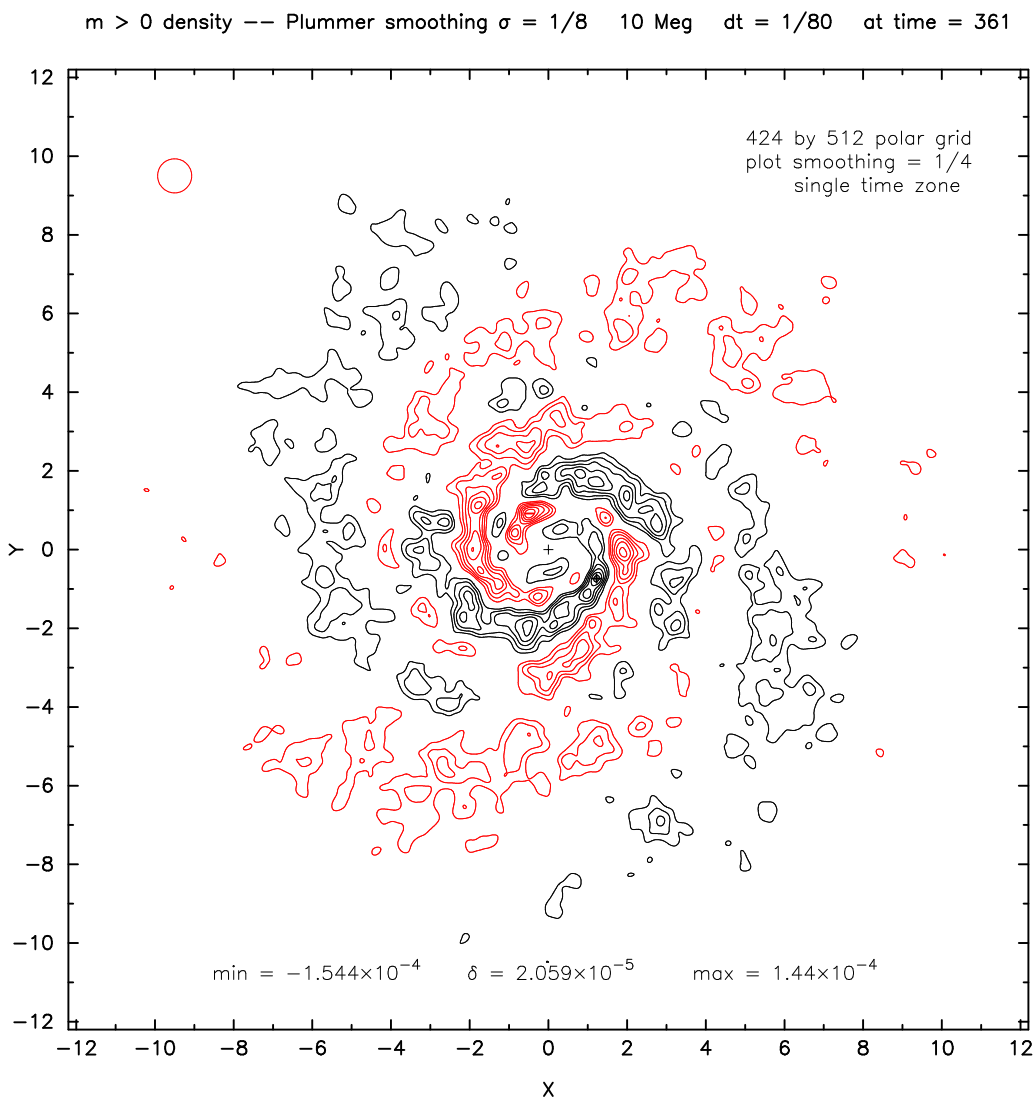

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 356
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.419×10^−4
δ = 1.9×10^−5
max = 1.425×10^−4
X
Y

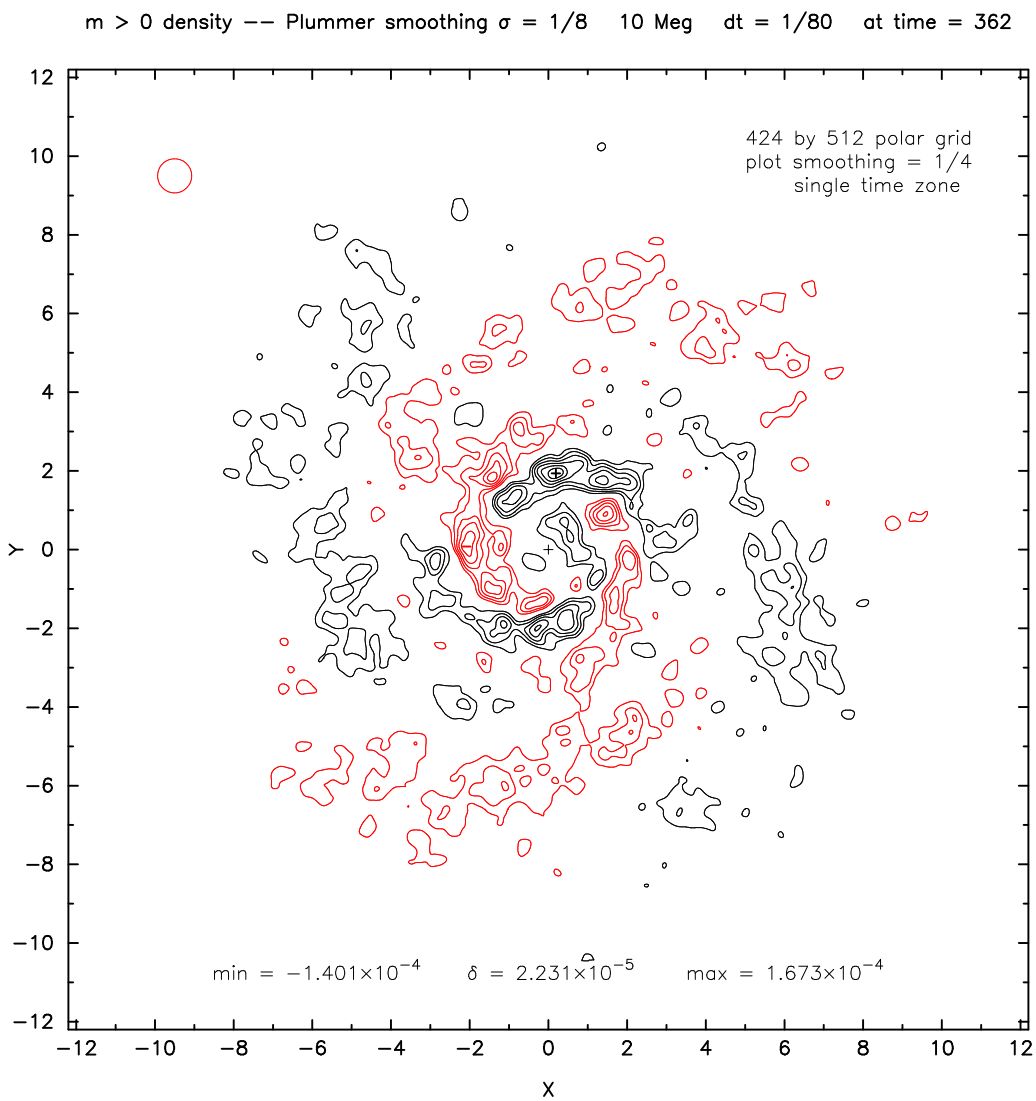

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 357
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.457×10^−4 δ = 1.964×10^−5 max = 1.473×10^−4
X
Y

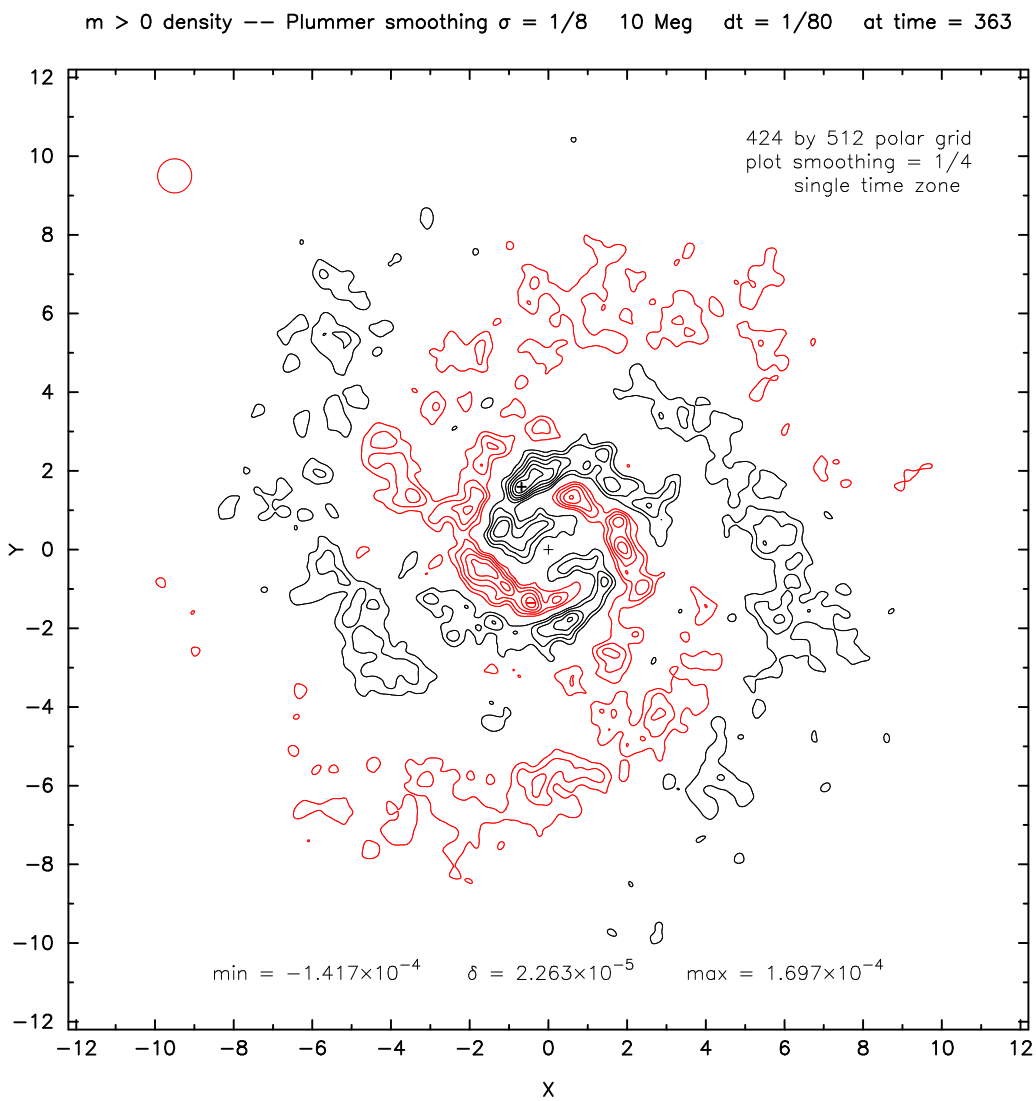

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 358
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.511×10^−4
δ = 2.133×10^−5
max = 1.6×10^−4
X
Y

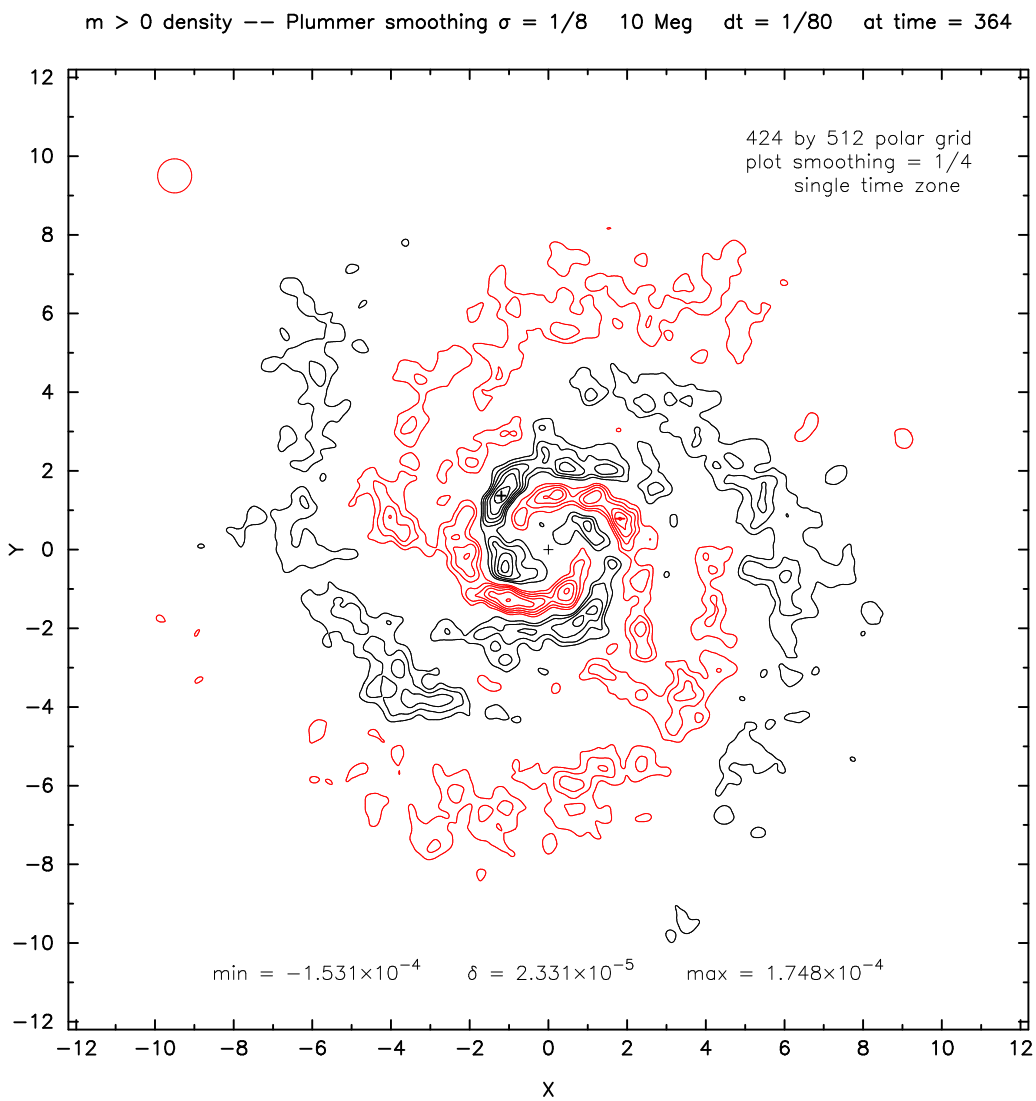

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 359
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.872×10^−4
δ = 2.531×10^−5
max = 1.898×10^−4
X
Y

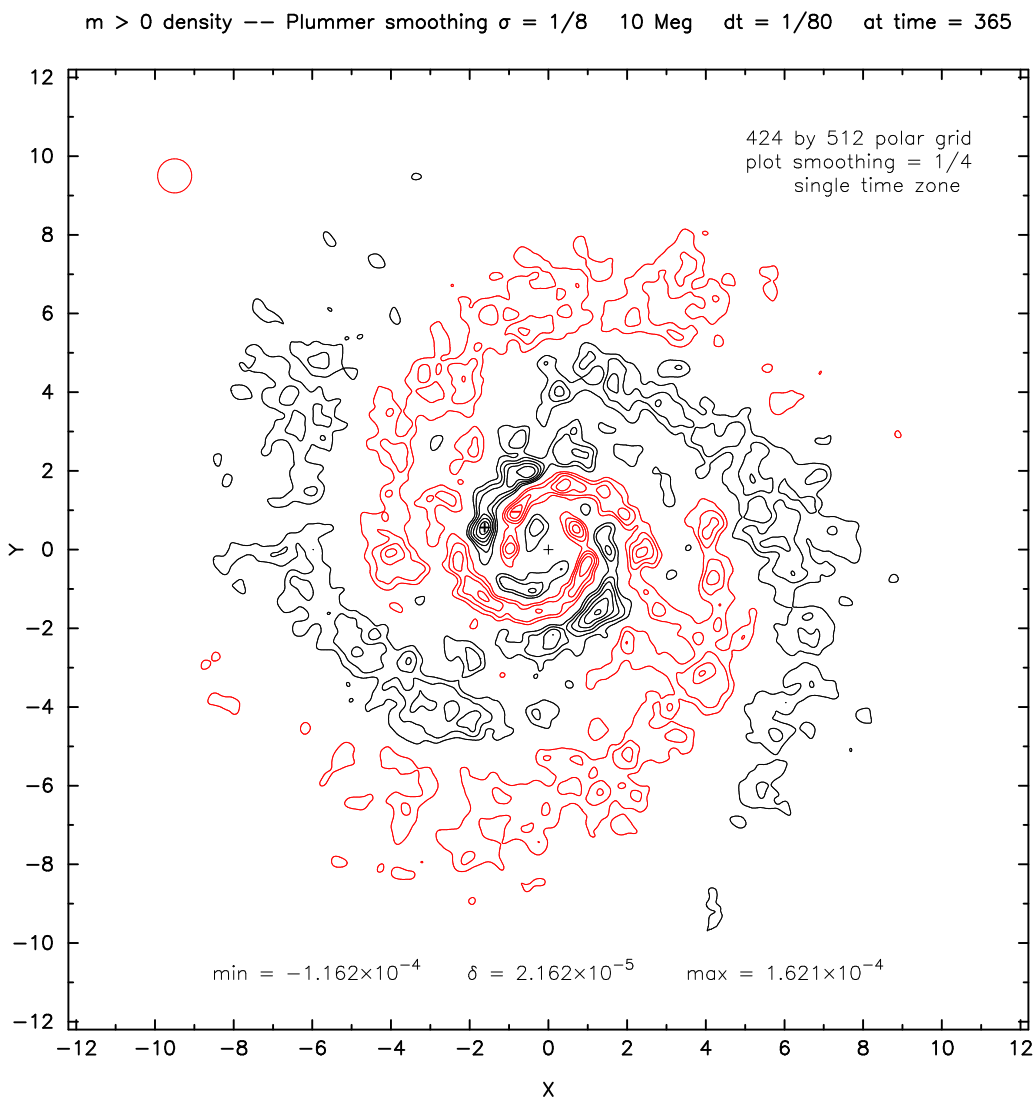

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 360
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.996×10^−4
δ = 2.661×10^−5
max = 1.65×10^−4
X
Y

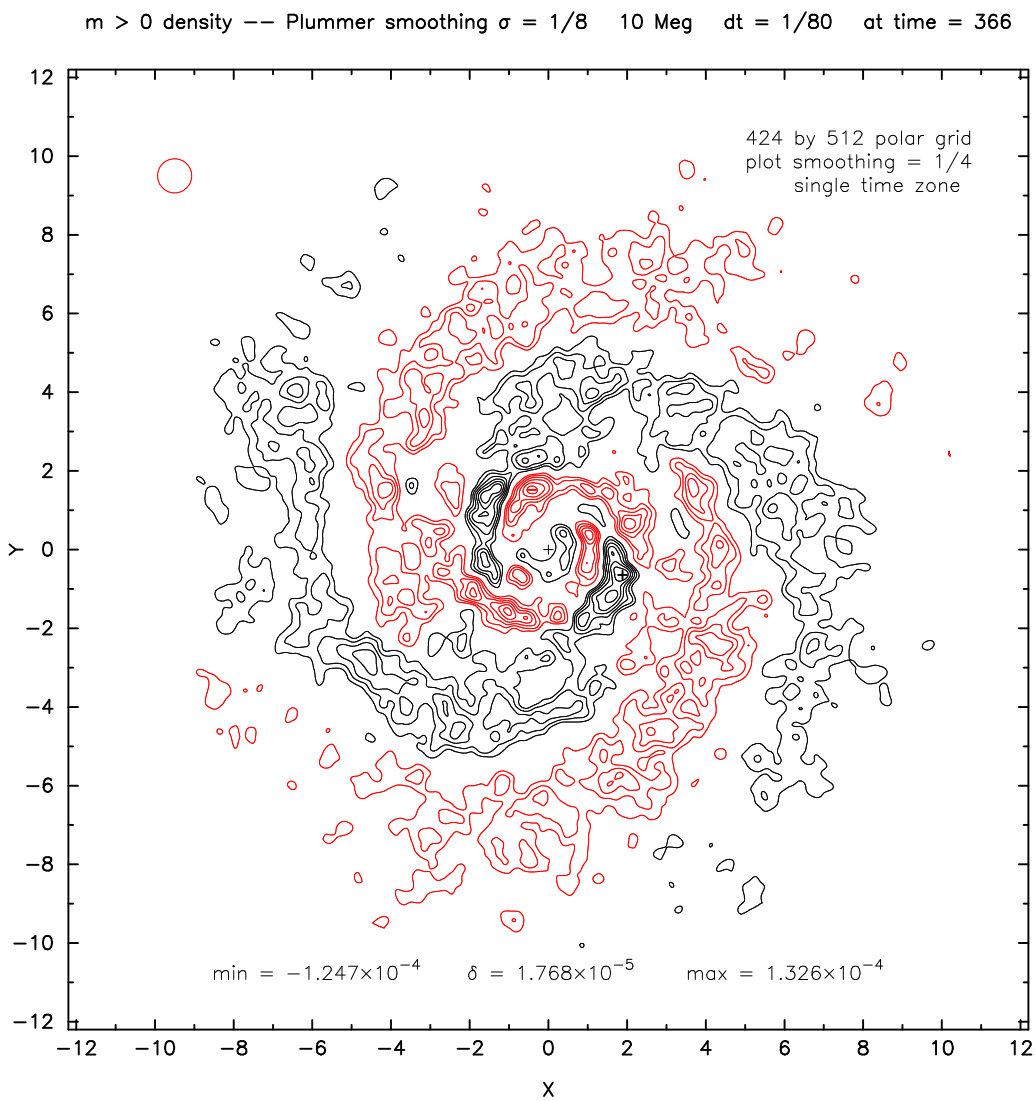

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 361
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.544×10^−4
δ = 2.059×10^−5
max = 1.44×10^−4
X
Y

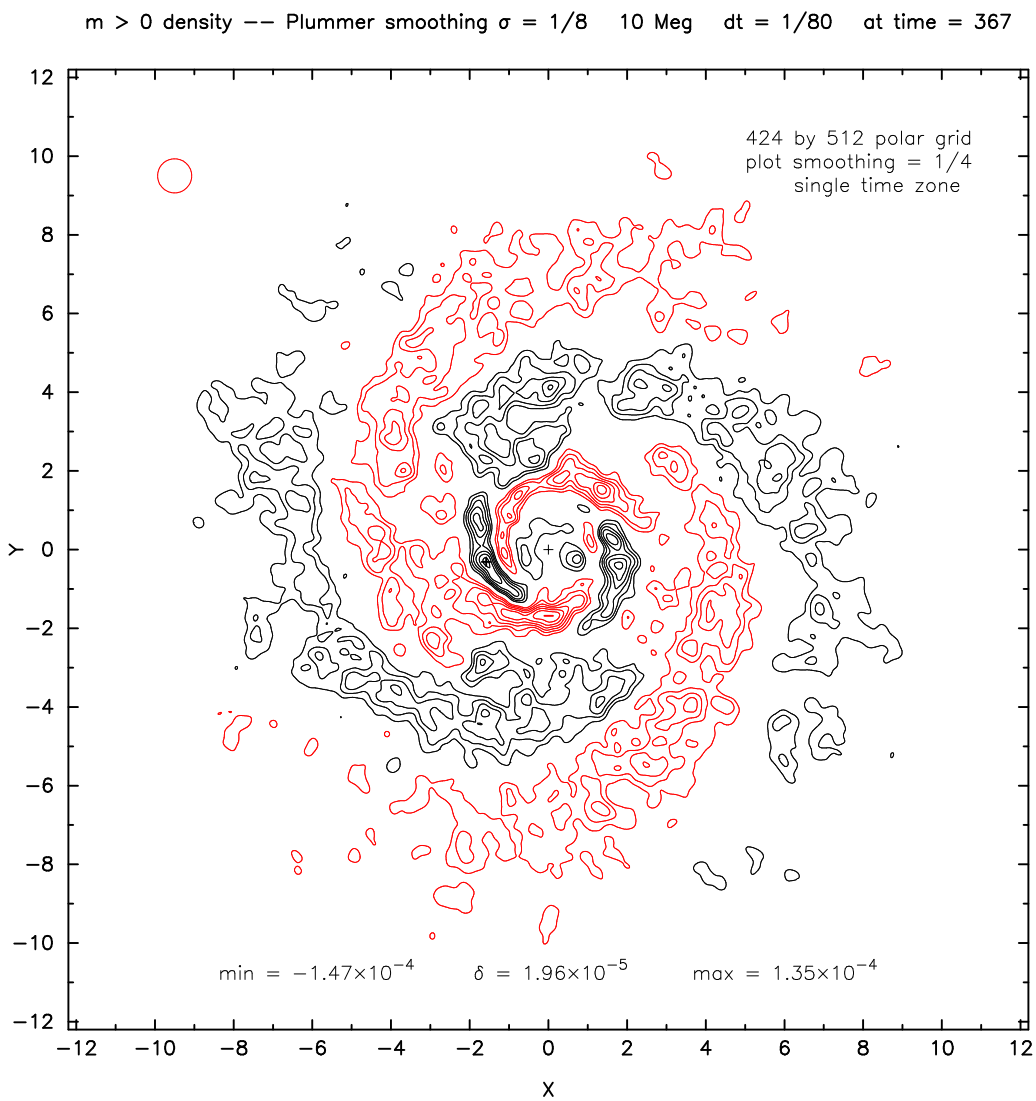

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 362
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.401×10^−4
δ = 2.231×10^−5
max = 1.673×10^−4
X
Y

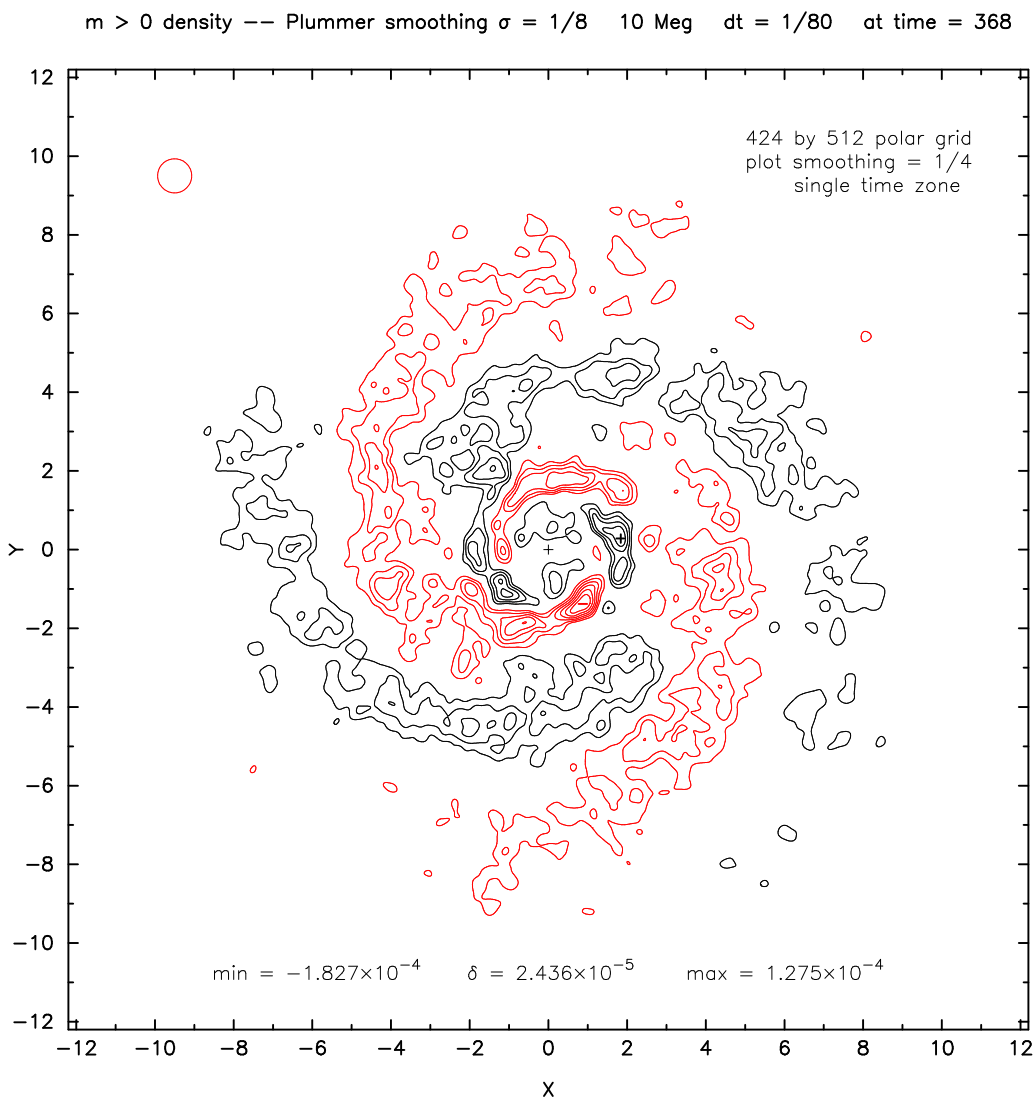

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 363
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.417×10^−4
δ = 2.263×10^−5
max = 1.697×10^−4
X
Y

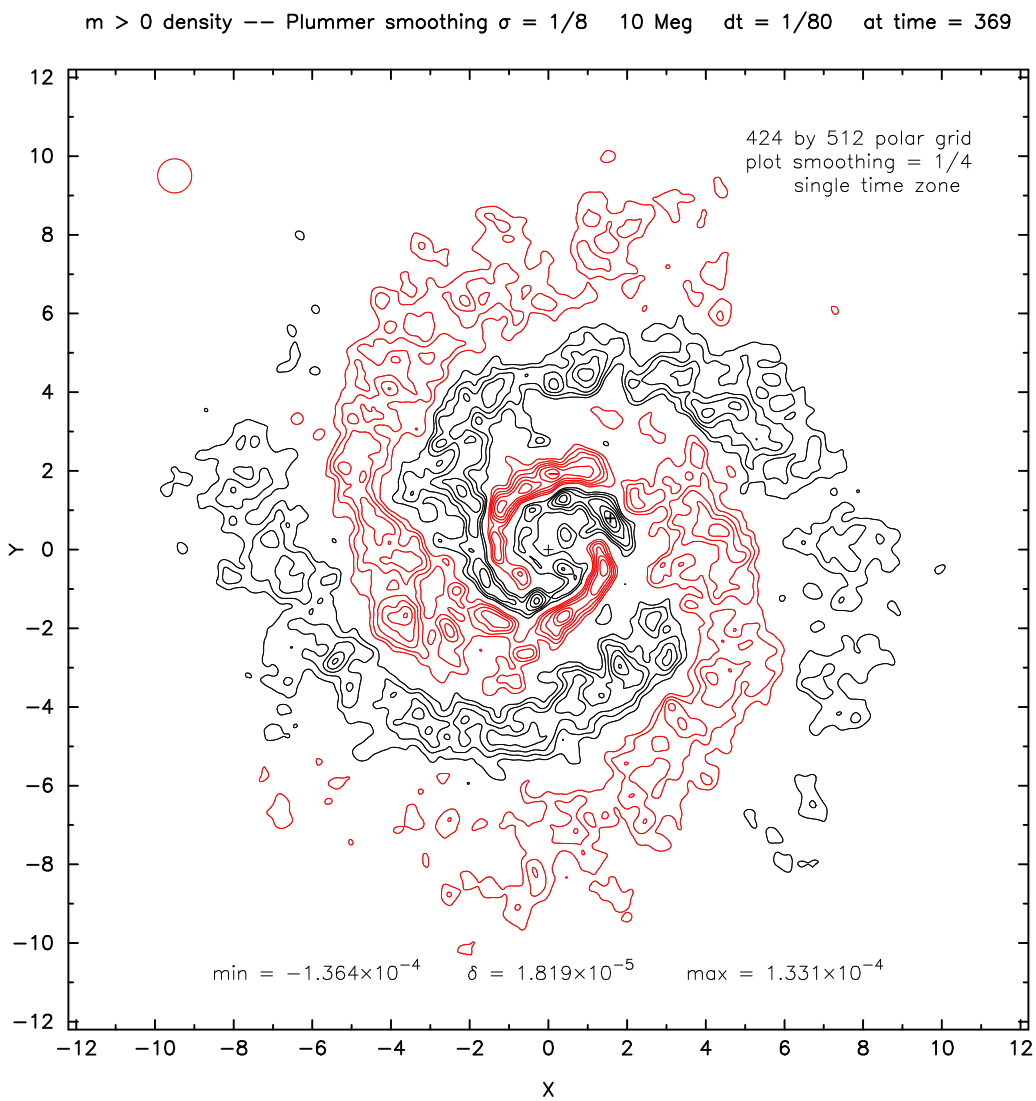

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 364
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.531×10^−4
δ = 2.331×10^−5
max = 1.748×10^−4
X
Y

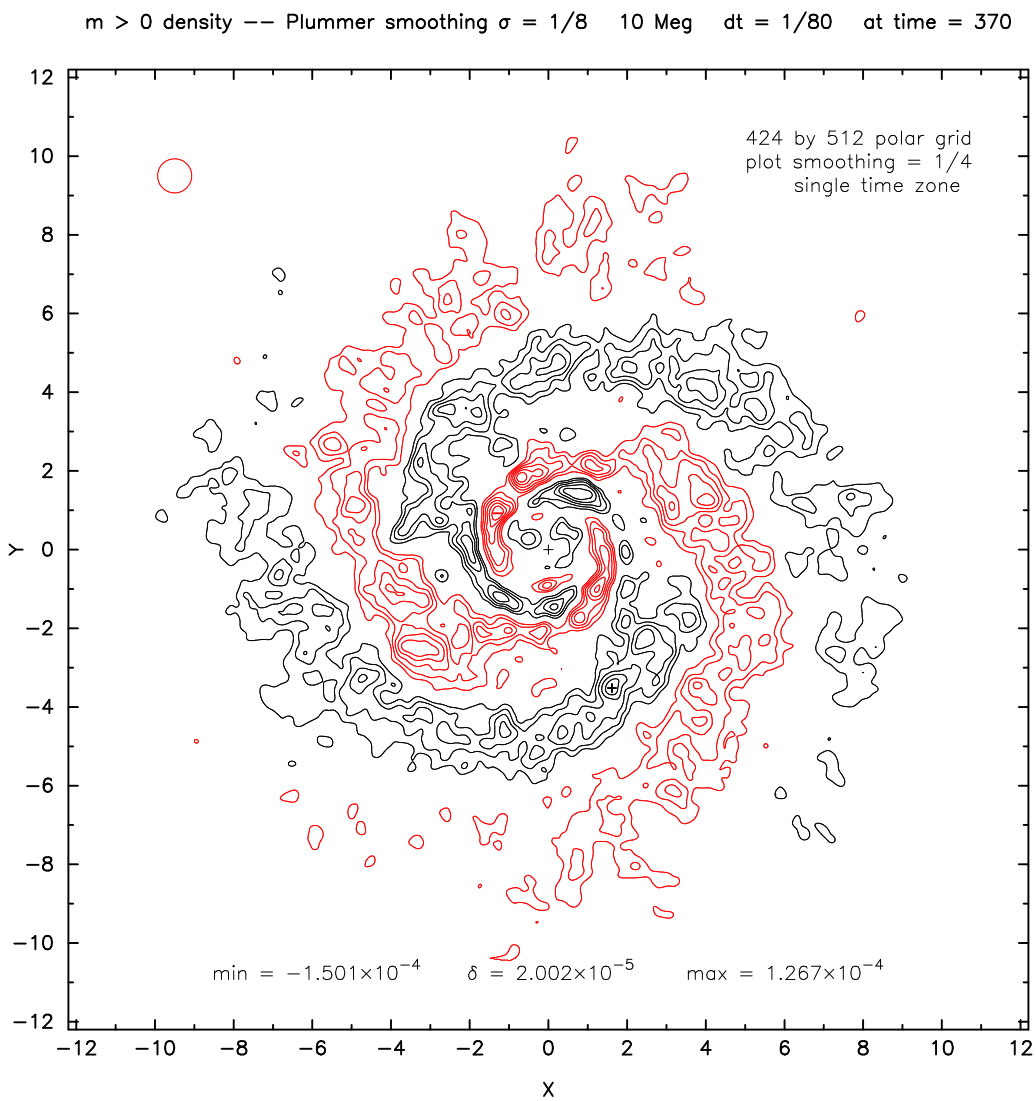

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 365
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.162×10^−4
δ = 2.162×10^−5
max = 1.621×10^−4
X
Y

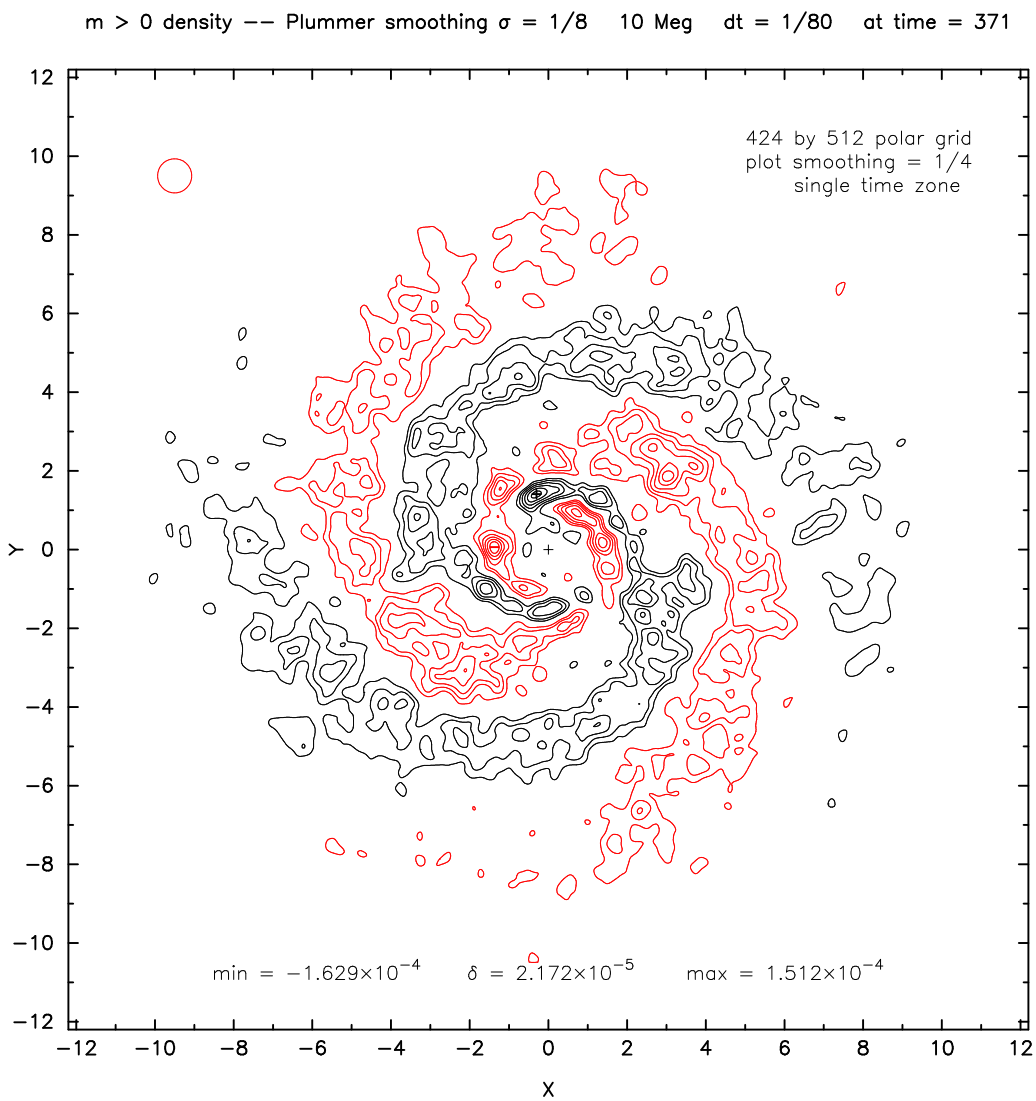

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 366
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.247×10^−4
δ = 1.768×10^−5
max = 1.326×10^−4
X
Y

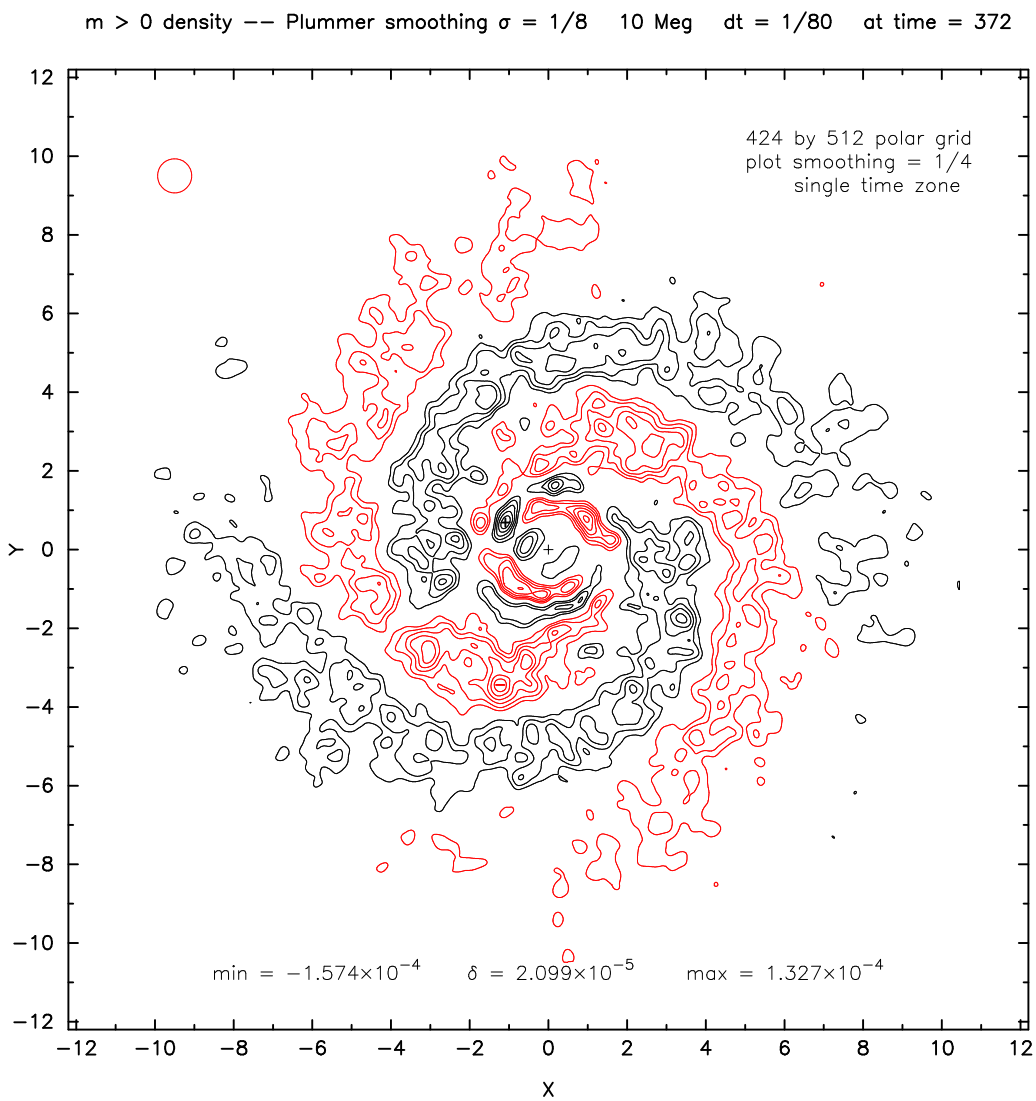

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 367
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.47×10^−4
δ = 1.96×10^−5
max = 1.35×10^−4
X
Y

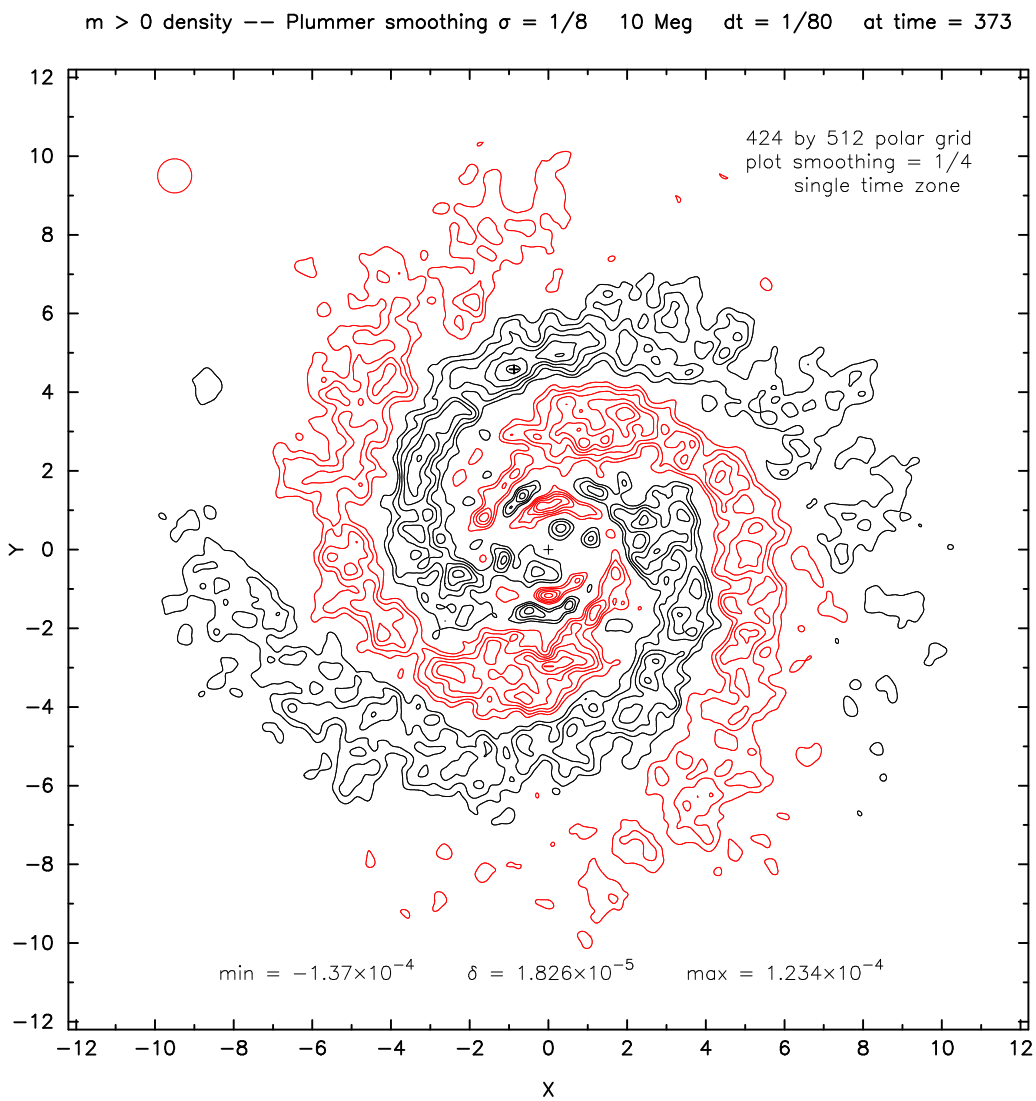

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 368
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.827×10^−4
δ = 2.436×10^−5
max = 1.275×10^−4
X
Y

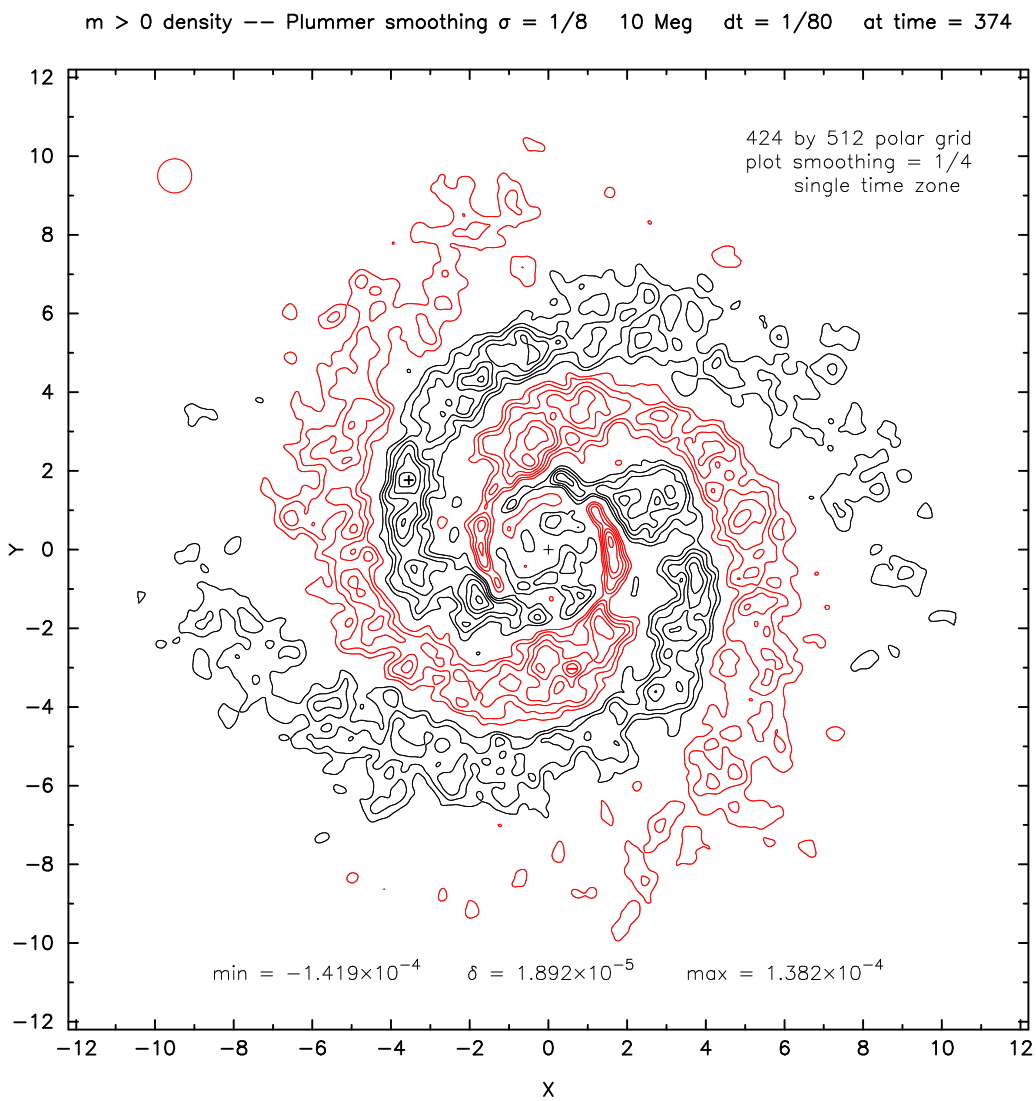

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 369
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.364×10^−4
δ = 1.819×10^−5
max = 1.331×10^−4
X
Y

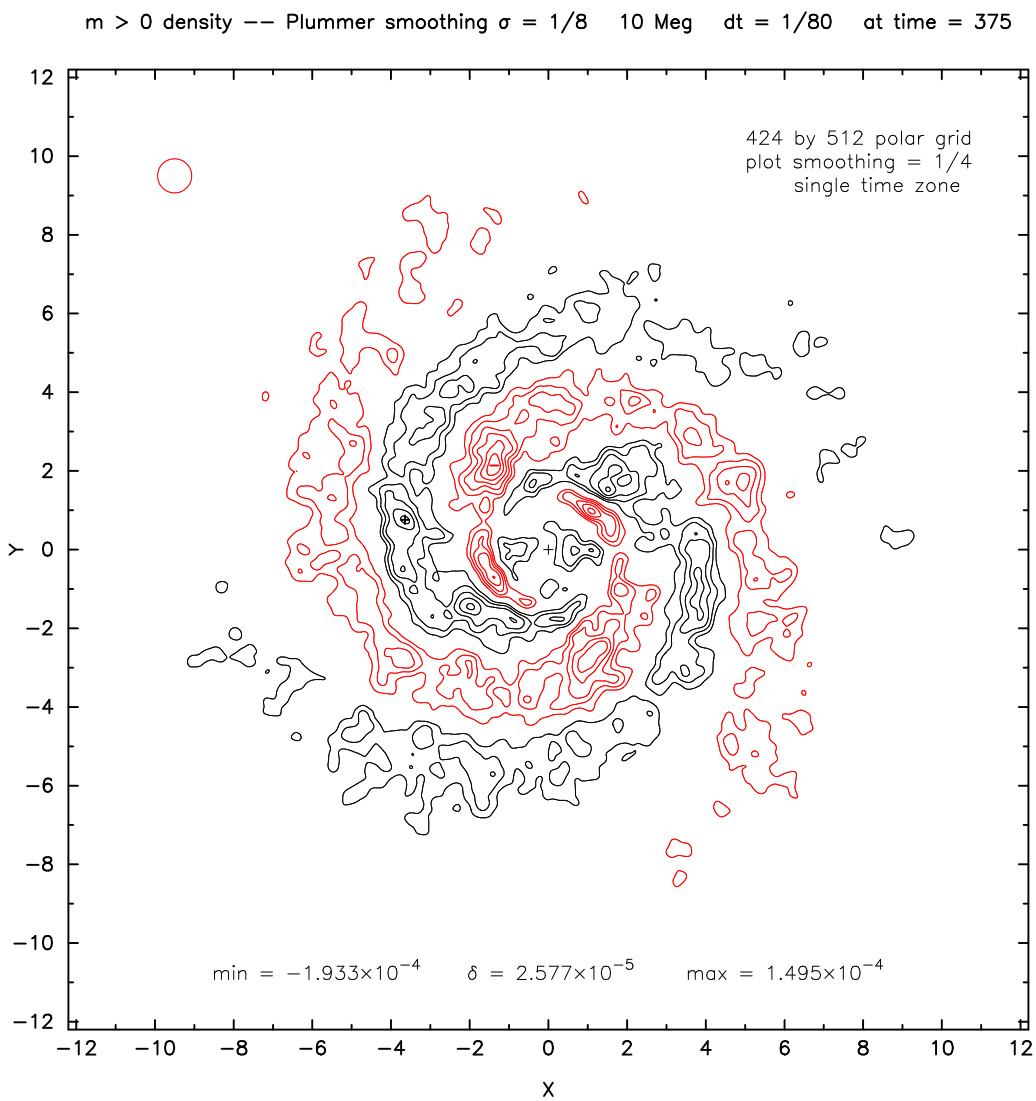

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 370
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.501×10^−4
δ = 2.002×10^−5
max = 1.267×10^−4
X
Y

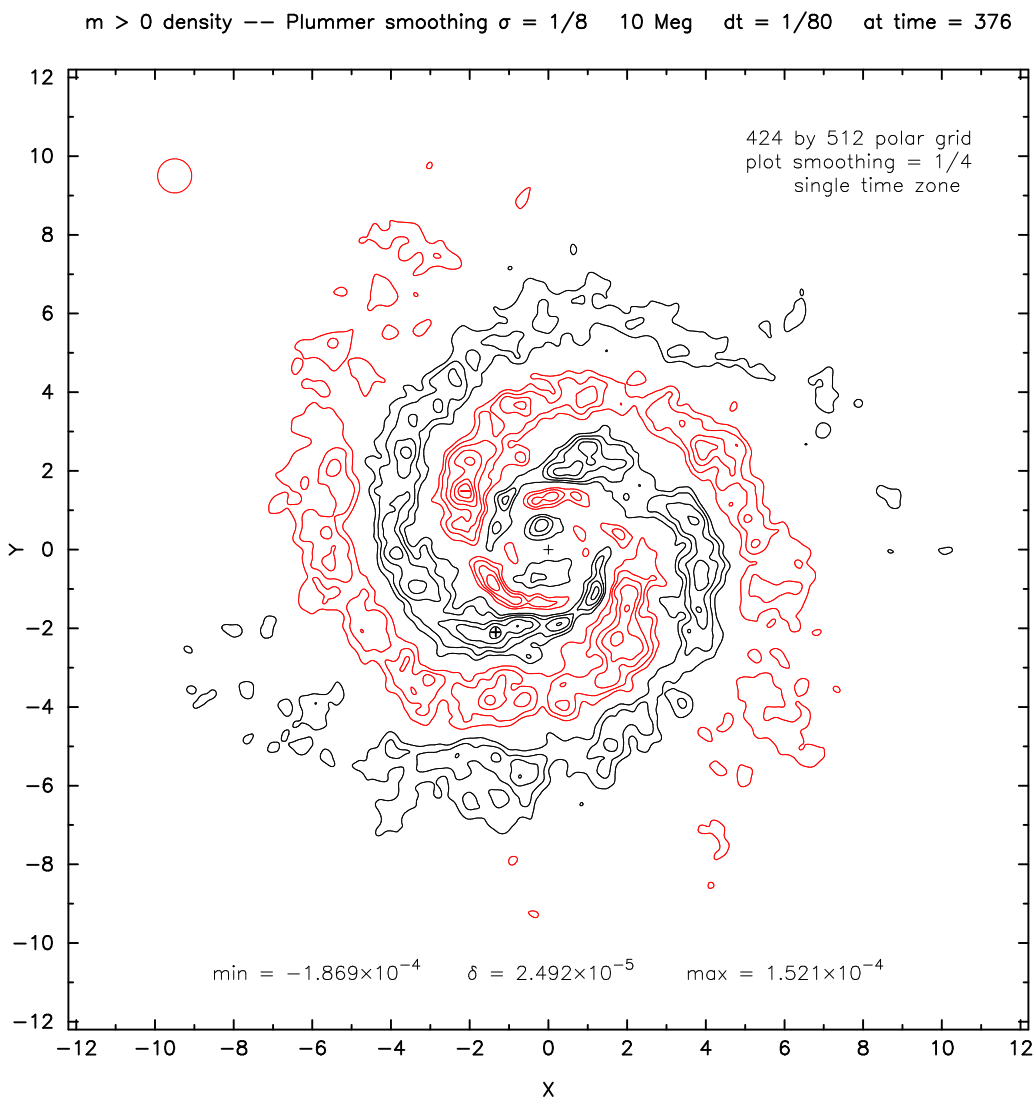

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 371
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.629×10^−4
δ = 2.172×10^−5
max = 1.512×10^−4
X
Y

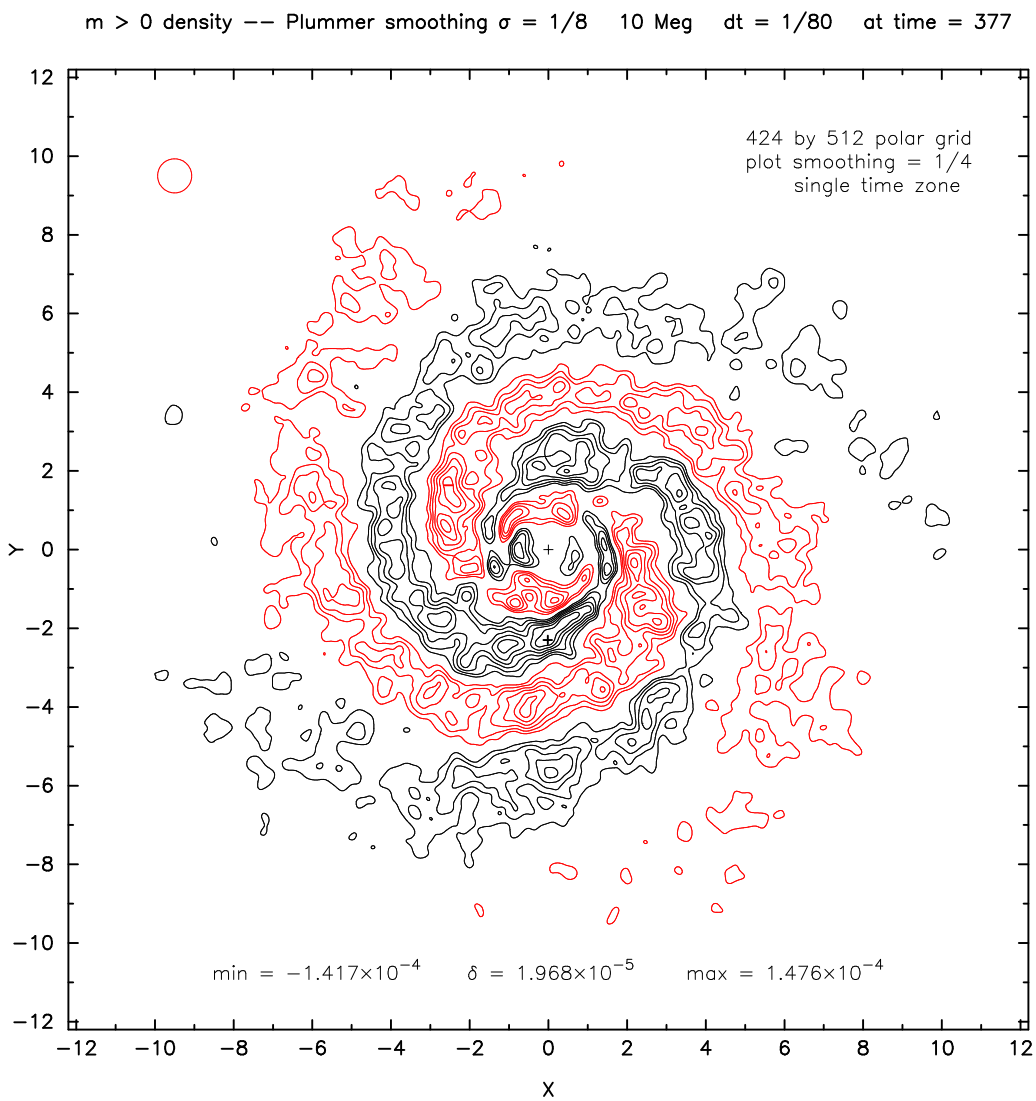

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 372
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.574×10^−4
δ = 2.099×10^−5
max = 1.327×10^−4
X
Y

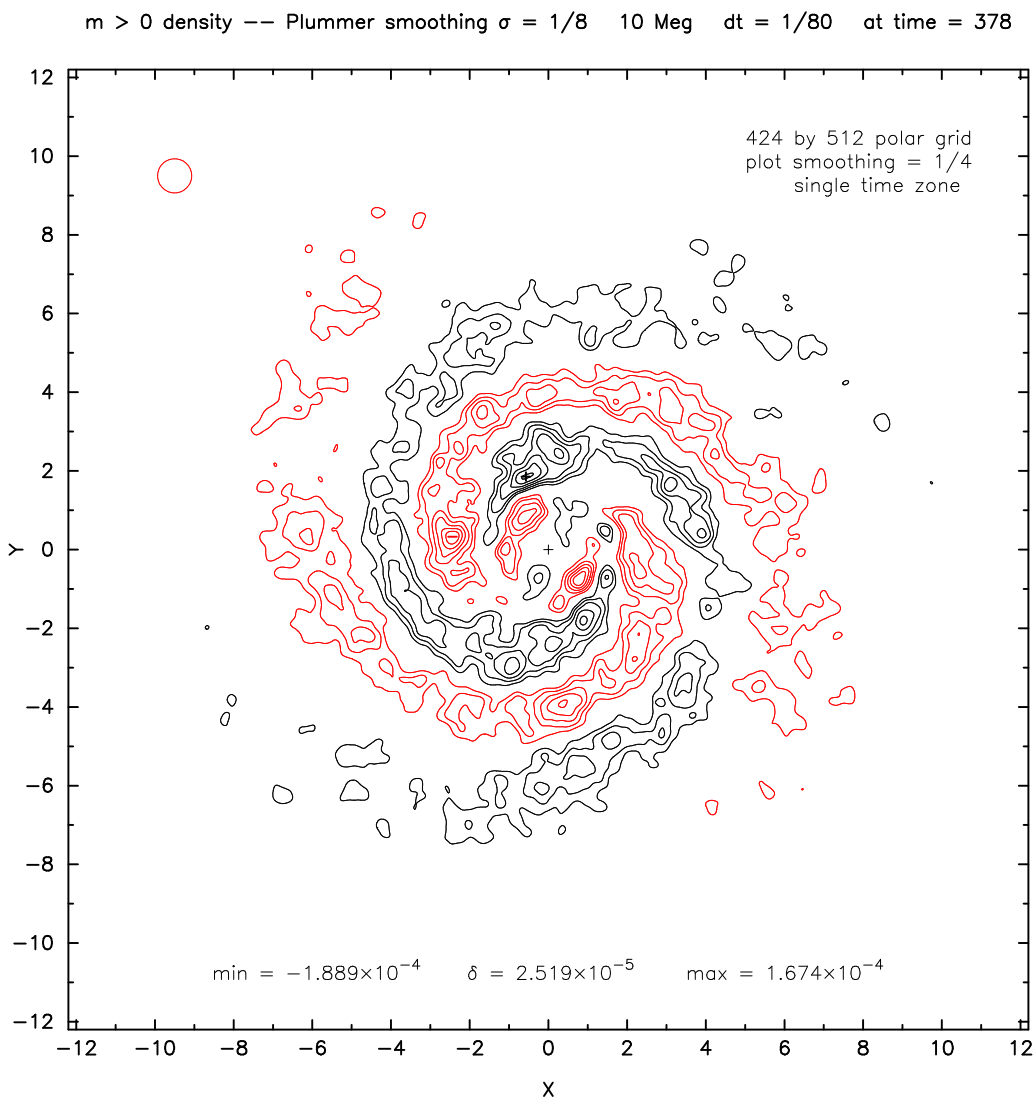

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 373
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.37×10^−4
δ = 1.826×10^−5
max = 1.234×10^−4
X
Y

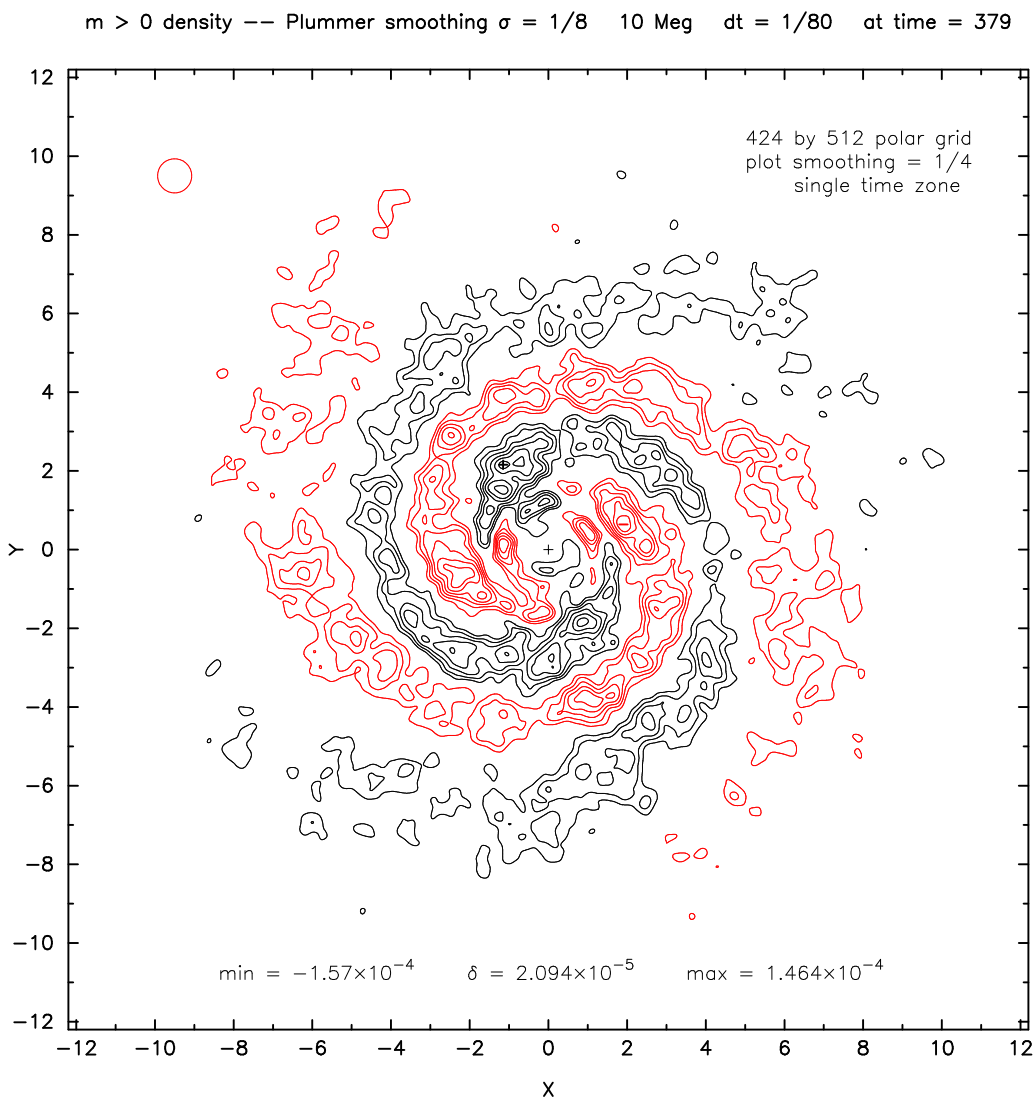

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 374
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.419×10^−4
δ = 1.892×10^−5
max = 1.382×10^−4
X
Y

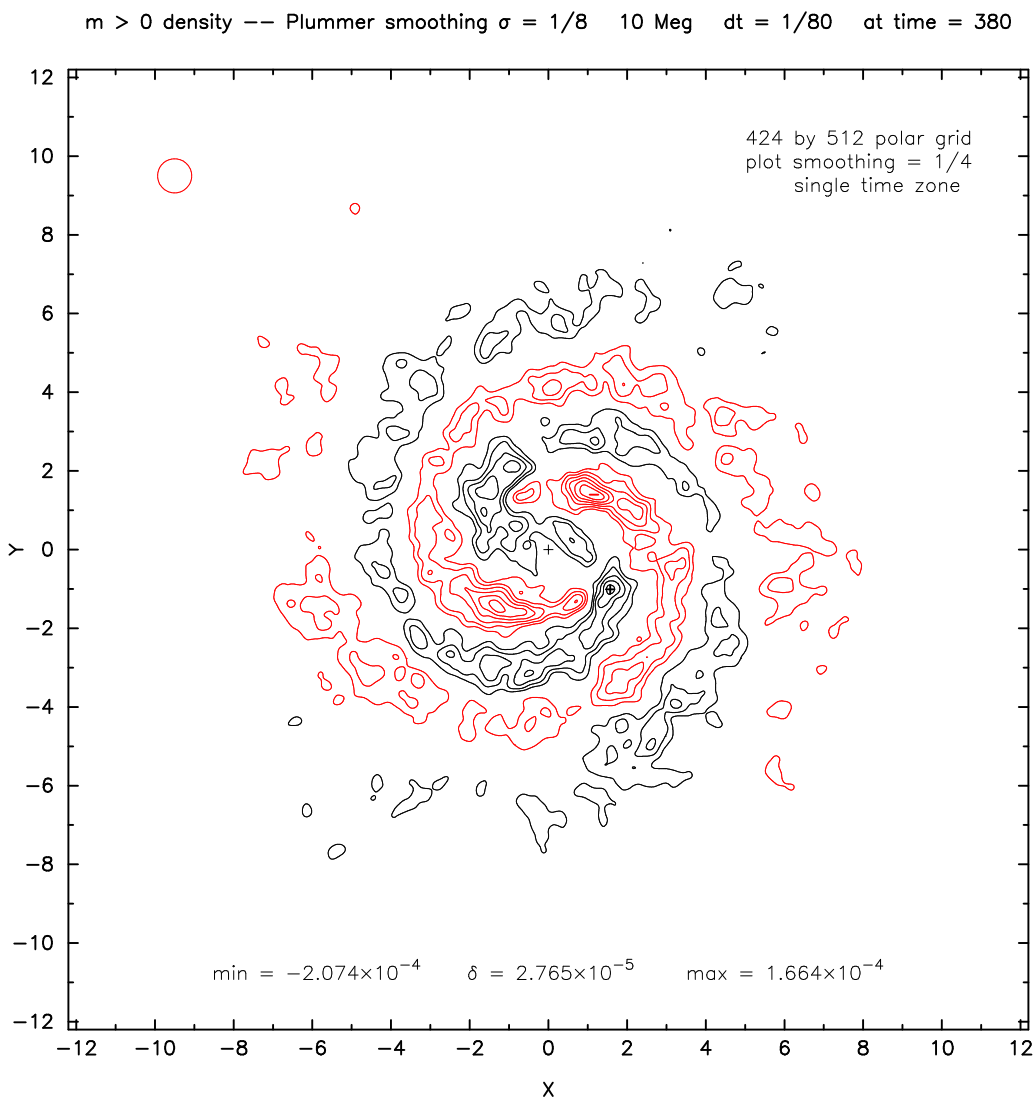

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 375
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.933×10^−4
δ = 2.577×10^−5
max = 1.495×10^−4
X
Y

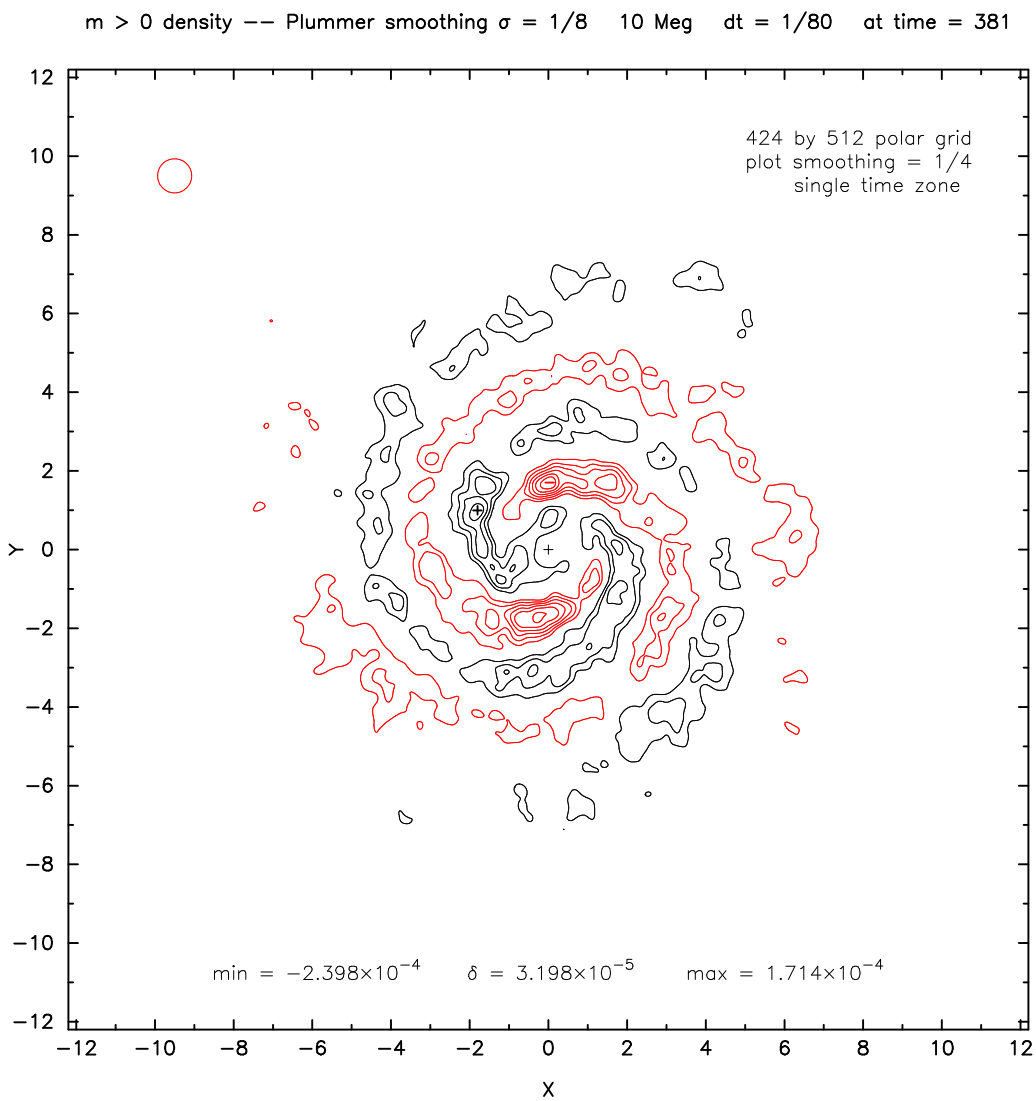

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 376
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.869×10^−4 δ = 2.492×10^−5 max = 1.521×10^−4
X
Y
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12

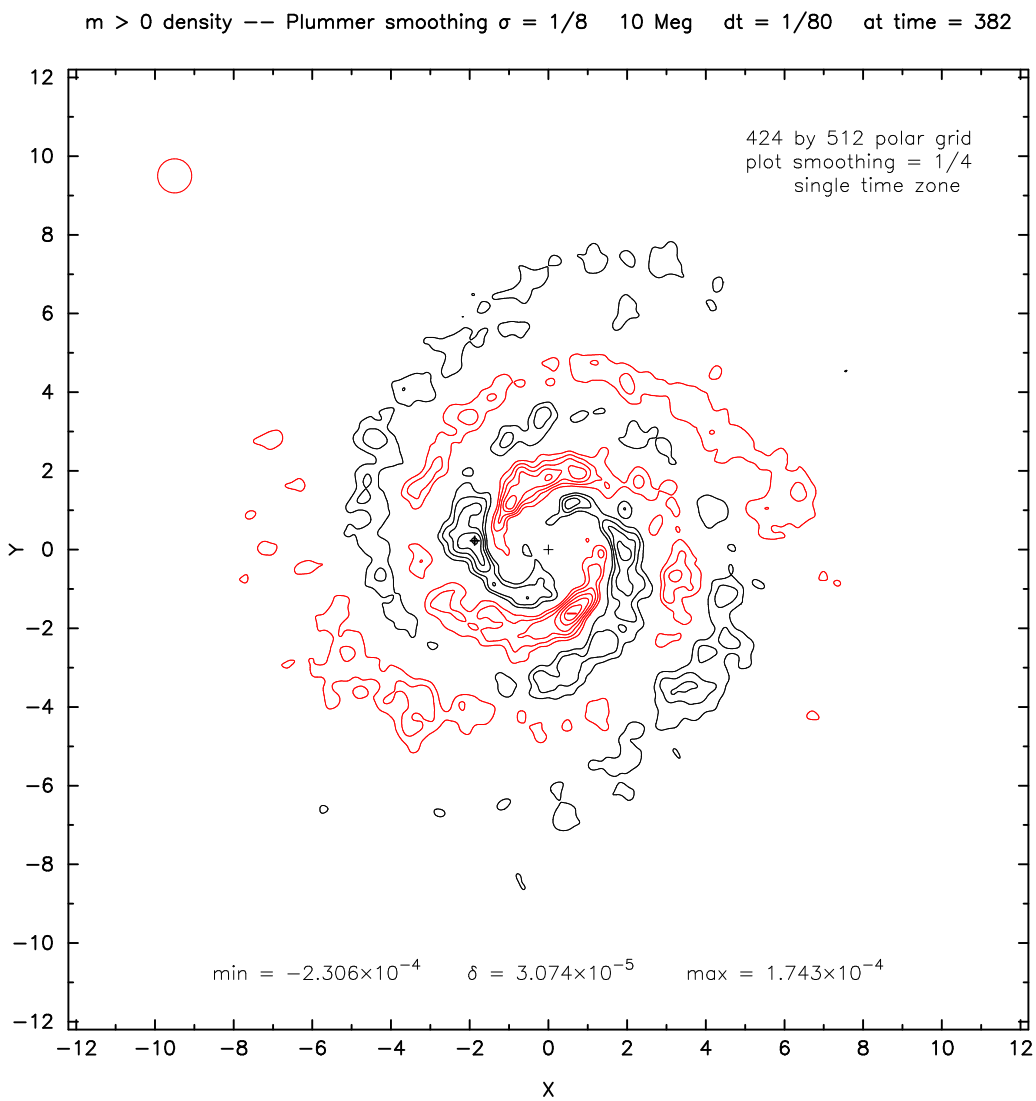

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 377
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.417×10^−4
δ = 1.968×10^−5
max = 1.476×10^−4
X
Y

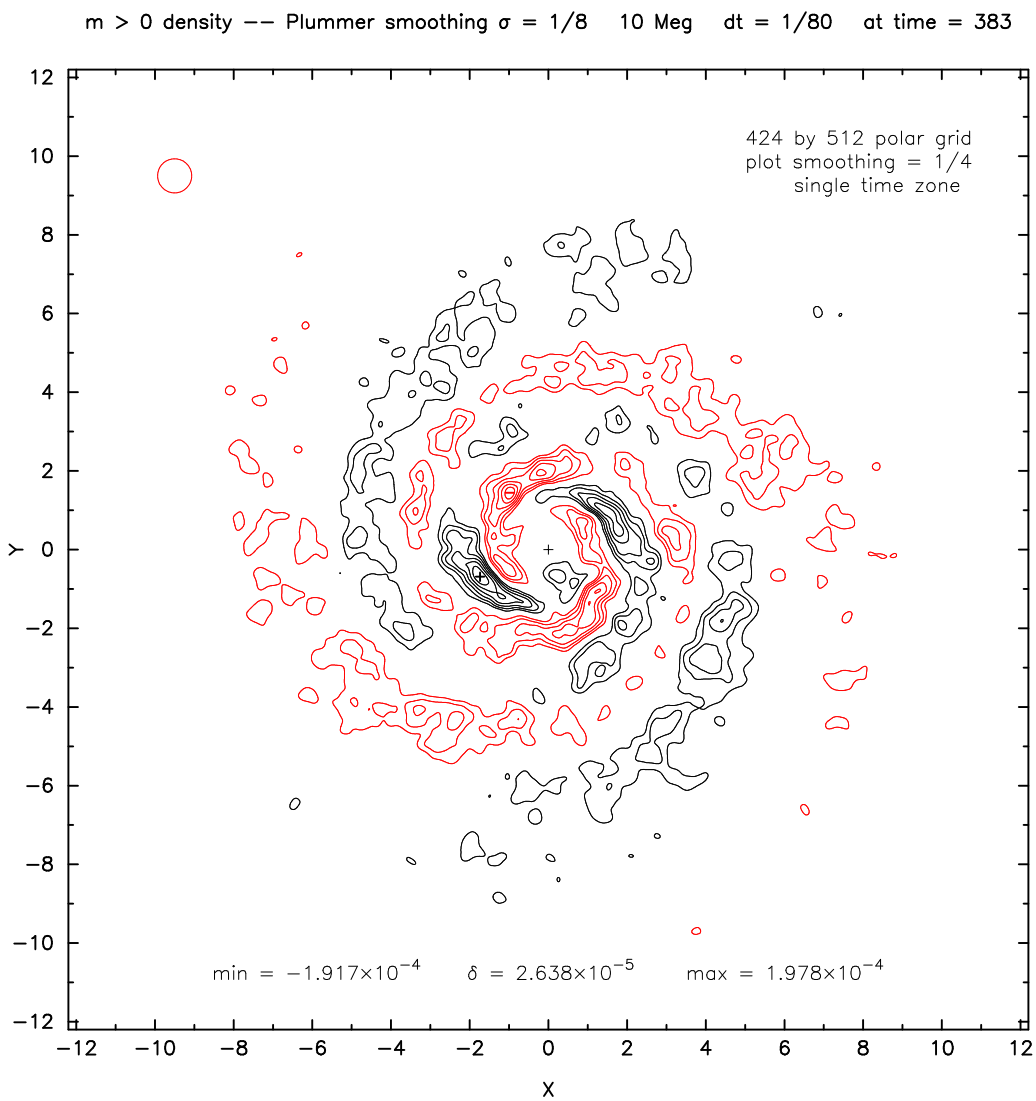

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 378
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.889×10^−4
δ = 2.519×10^−5
max = 1.674×10^−4
X
Y

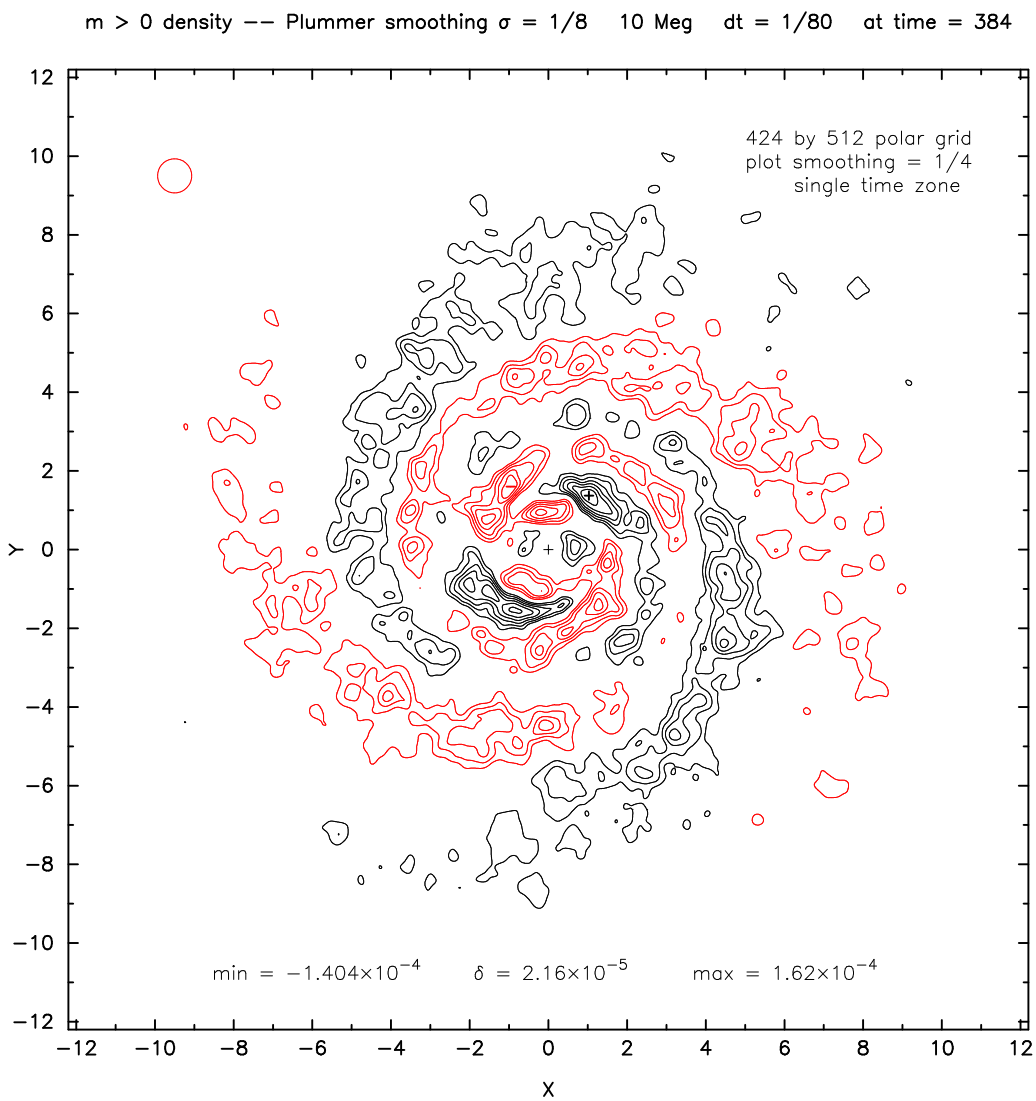

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 379
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.57×10^−4
δ = 2.094×10^−5
max = 1.464×10^−4
X
Y

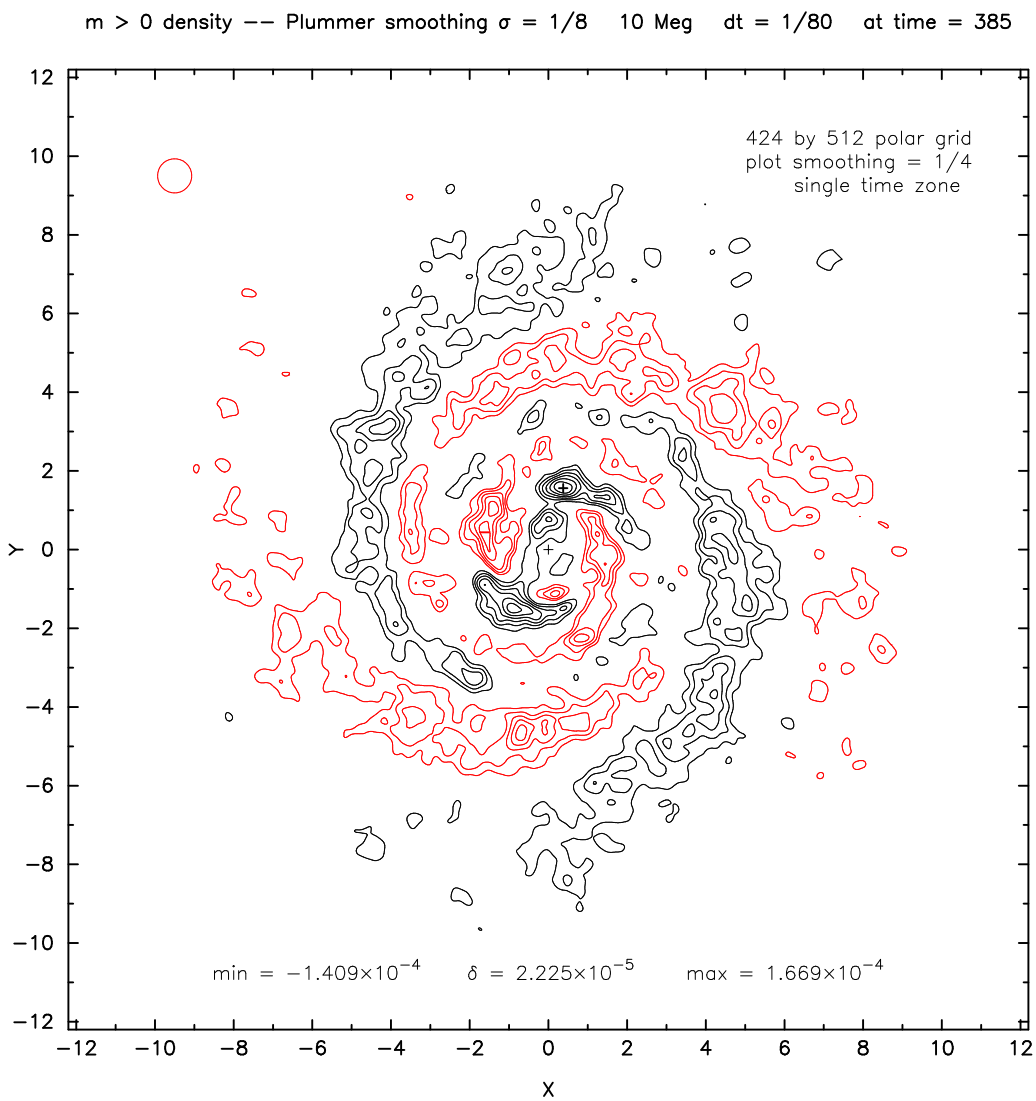

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 380
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.074×10^−4
δ = 2.765×10^−5
max = 1.664×10^−4
X
Y

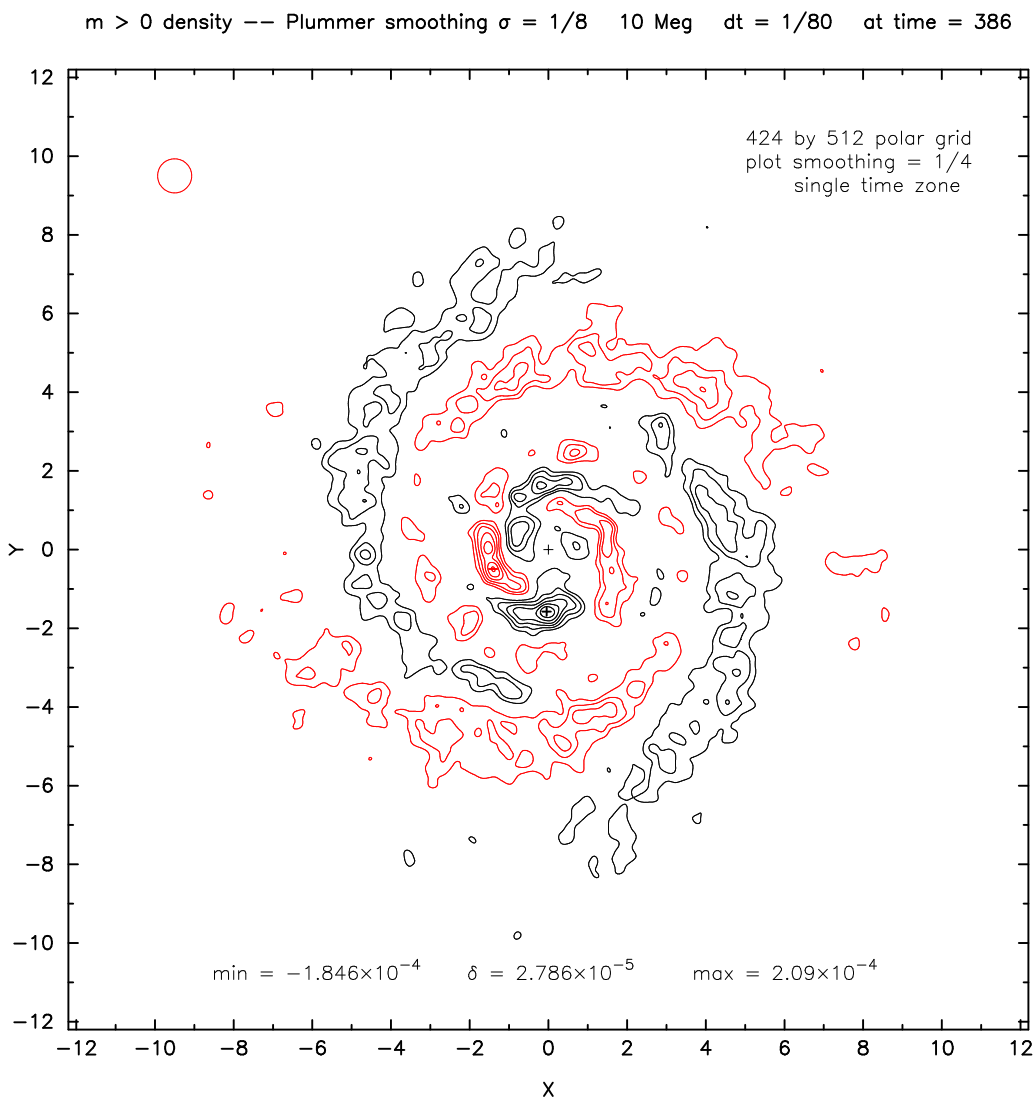

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 381
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.398×10^−4
δ = 3.198×10^−5
max = 1.714×10^−4
X
Y

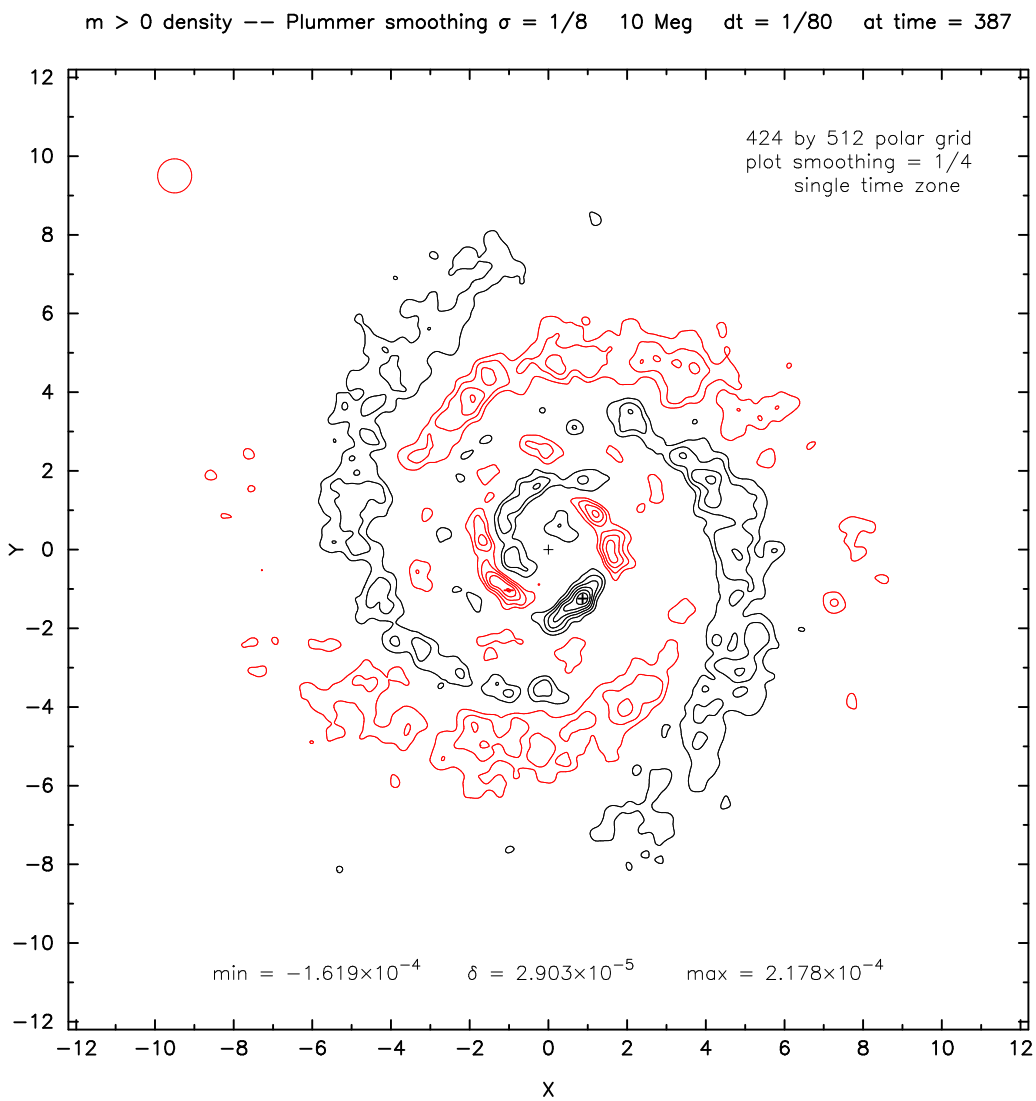

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 382
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −2.306×10^−4
δ = 3.074×10^−5
max = 1.743×10^−4
X
Y

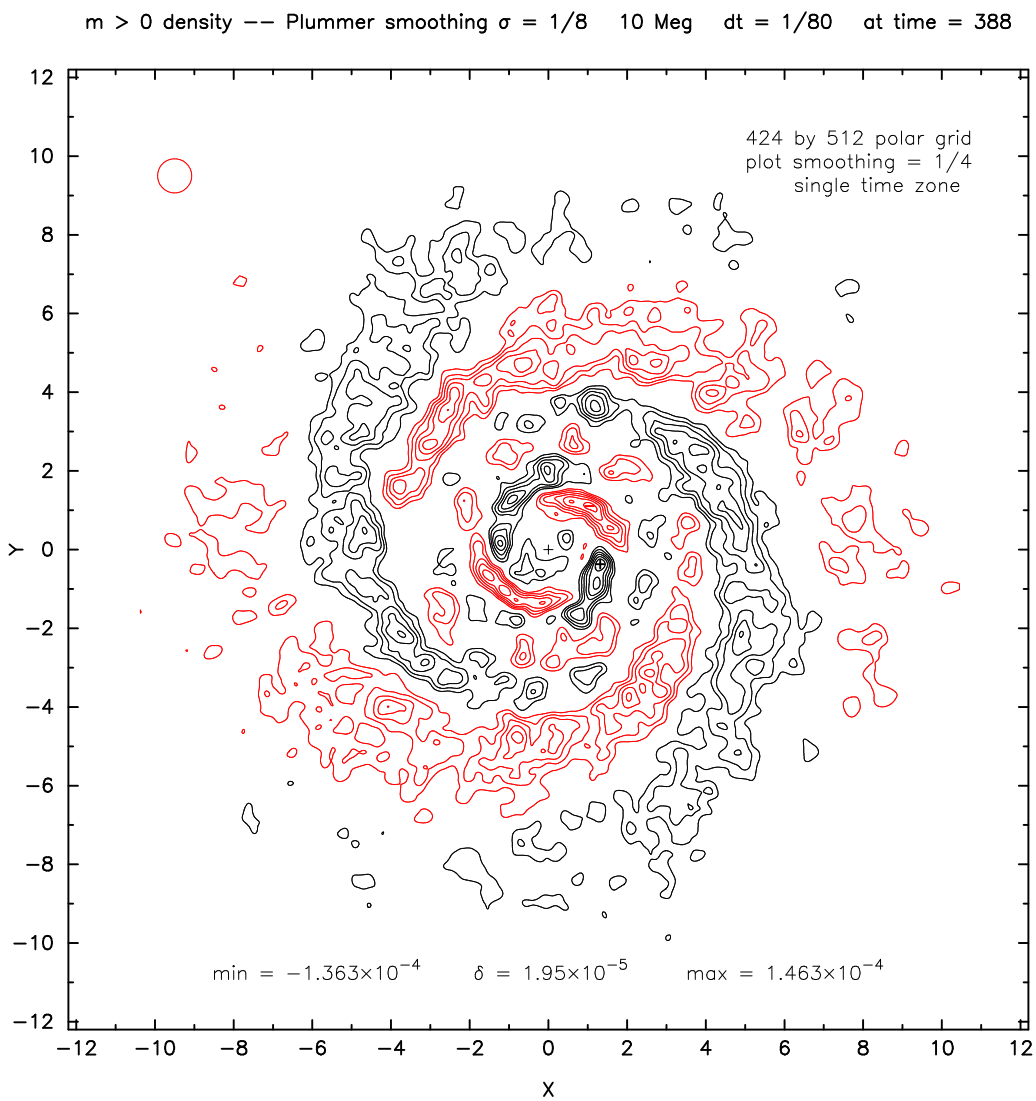

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 383
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.917×10^−4
δ = 2.638×10^−5
max = 1.978×10^−4
X
Y

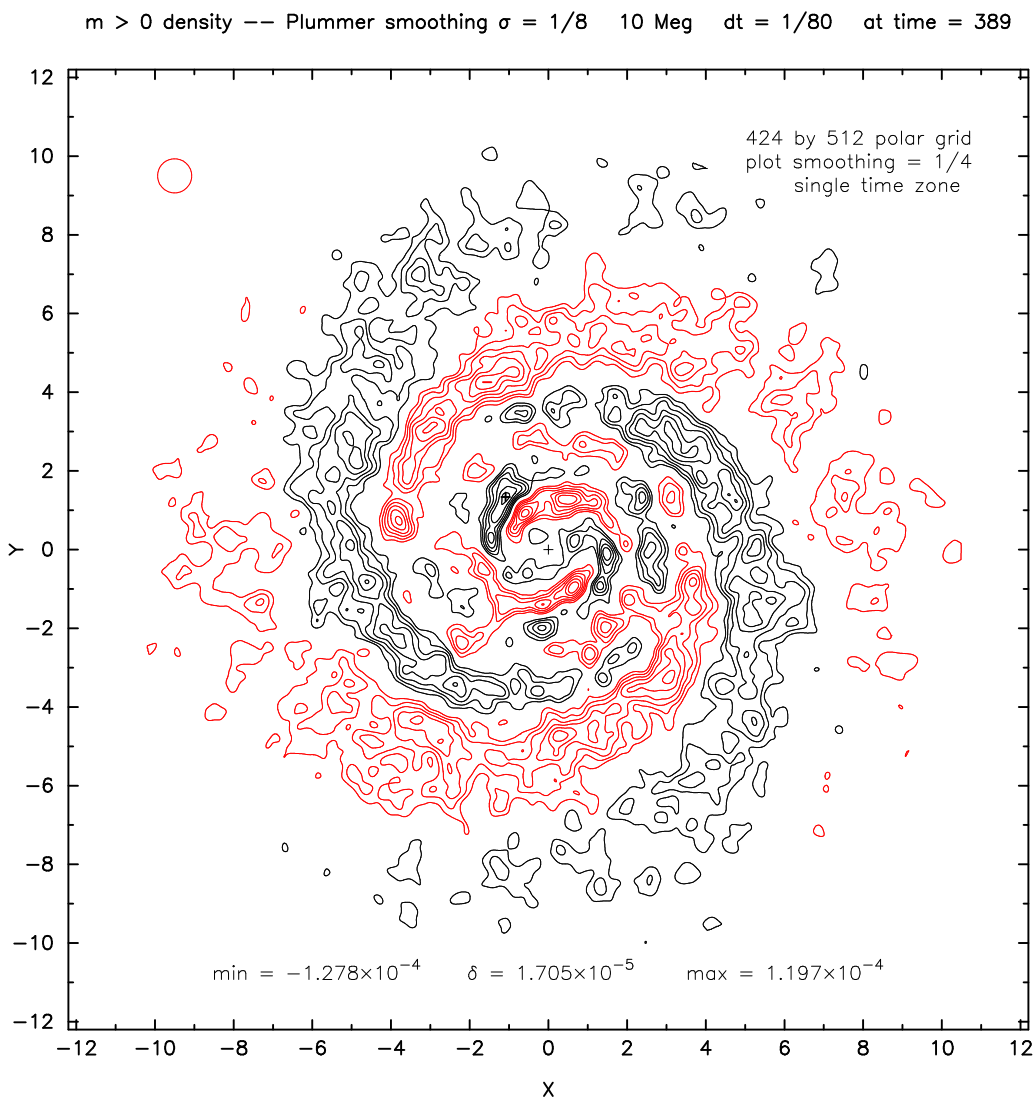

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 384
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.404×10^−4
δ = 2.16×10^−5
max = 1.62×10^−4
X
Y

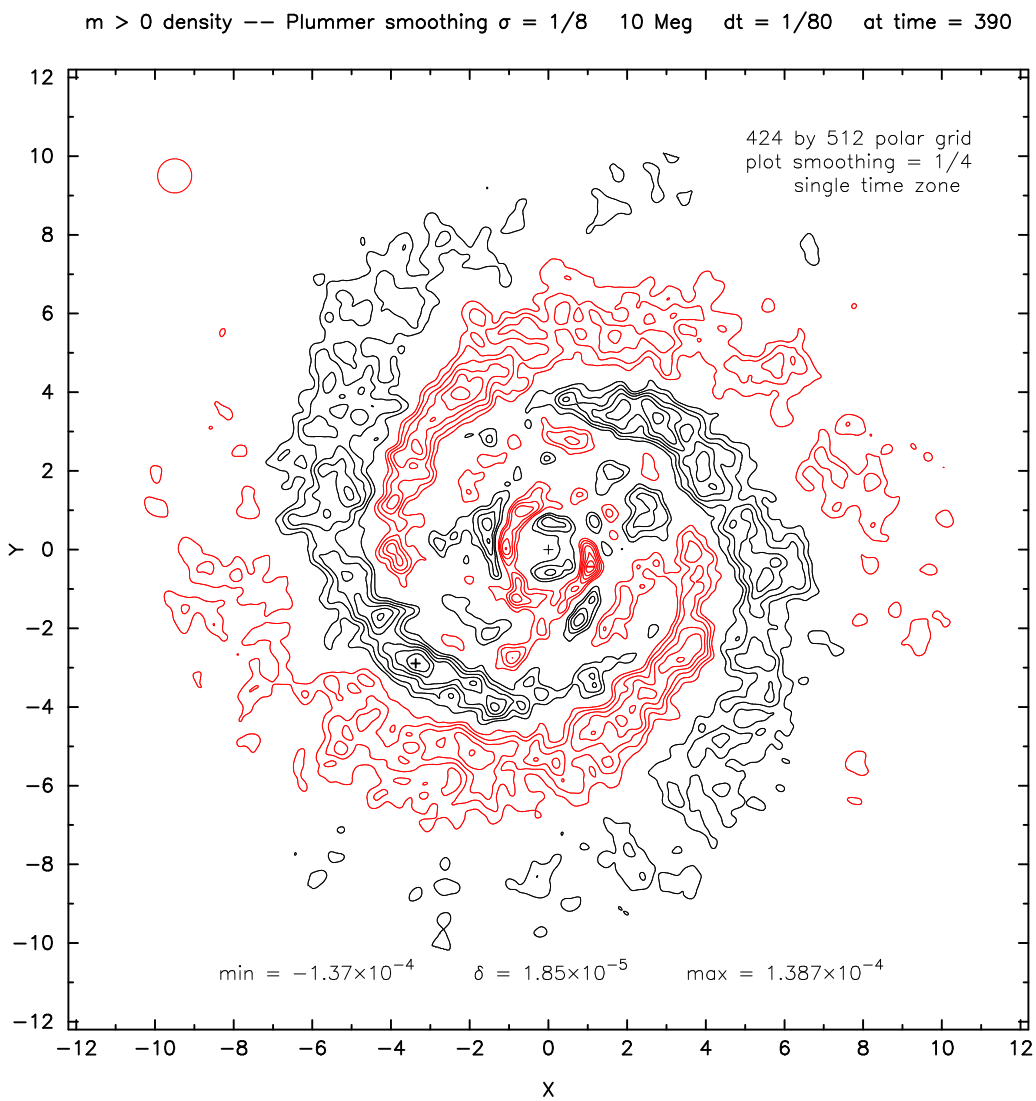

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 385
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.409×10^−4
δ = 2.225×10^−5
max = 1.669×10^−4
X
Y

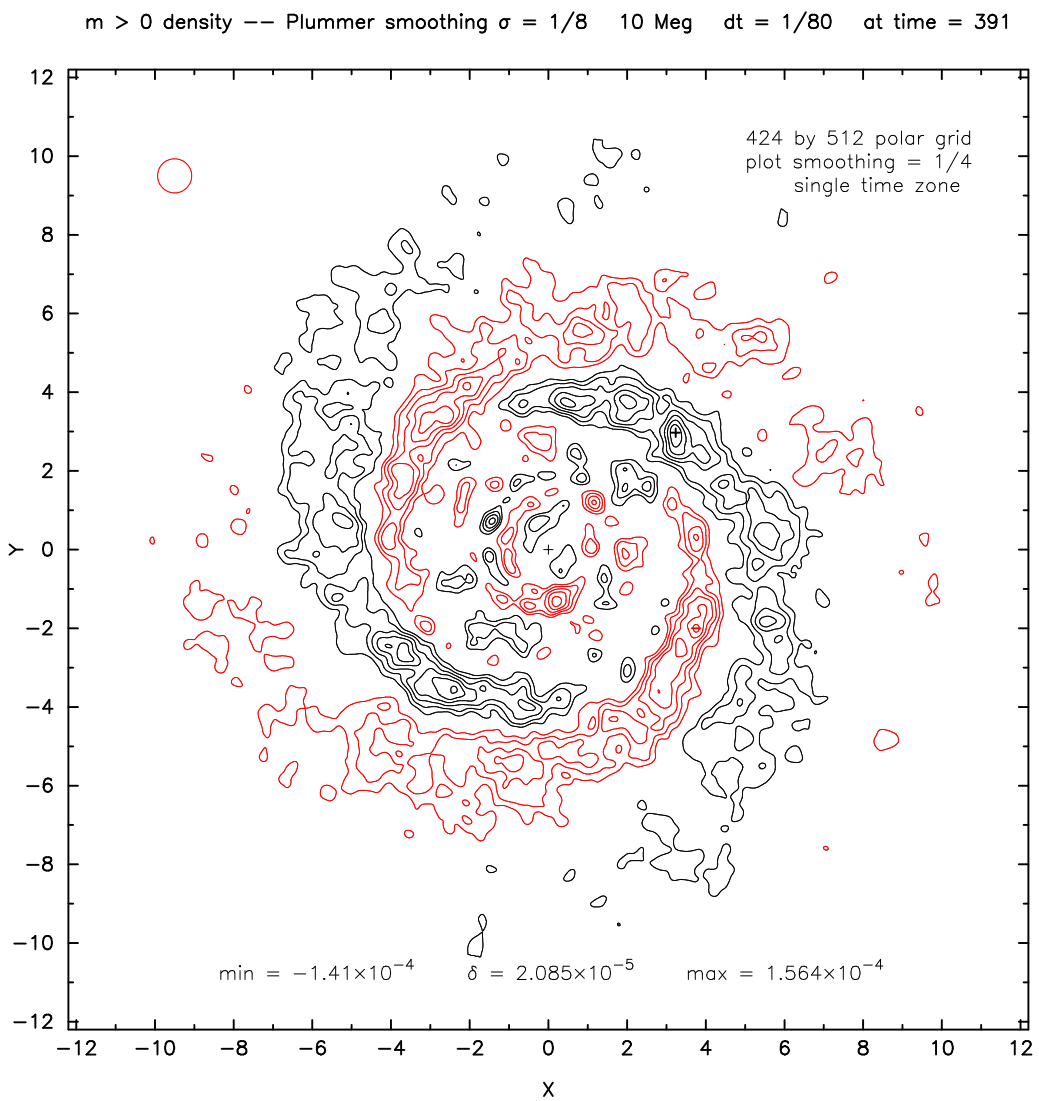

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 386
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.846×10^−4
δ = 2.786×10^−5
max = 2.09×10^−4
X
Y

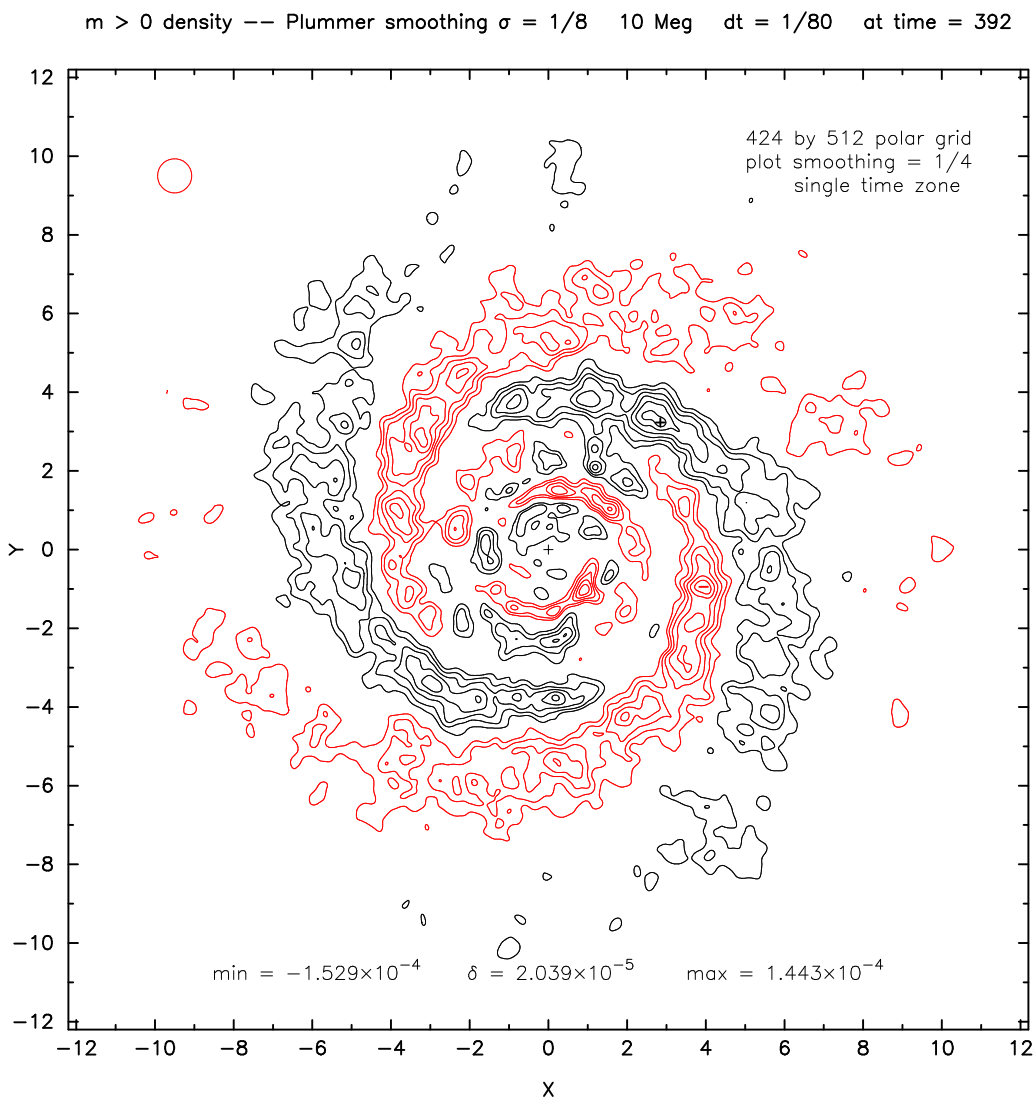

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 387
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.619×10^−4
δ = 2.903×10^−5
max = 2.178×10^−4
X
Y

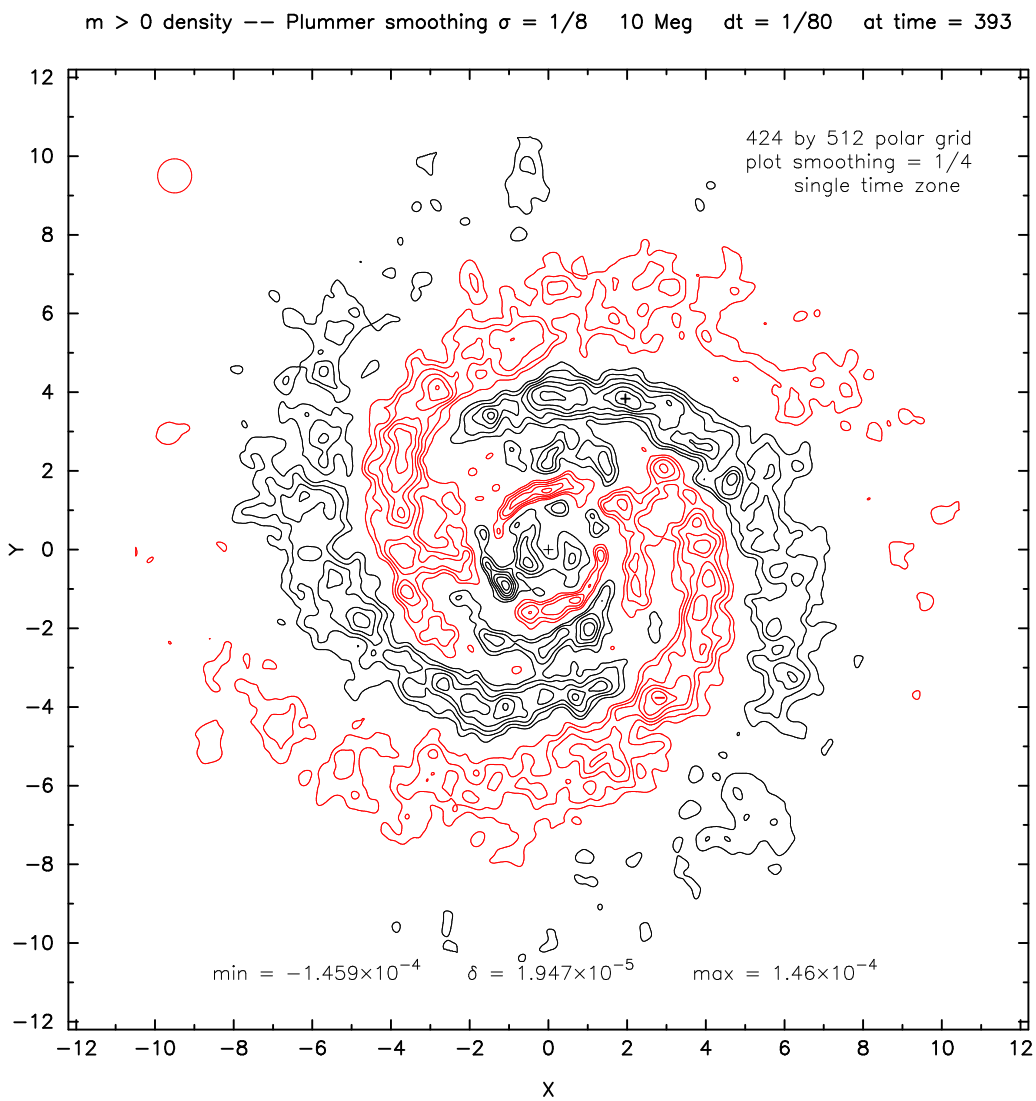

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 388
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.363×10^−4
δ = 1.95×10^−5
max = 1.463×10^−4
X
Y

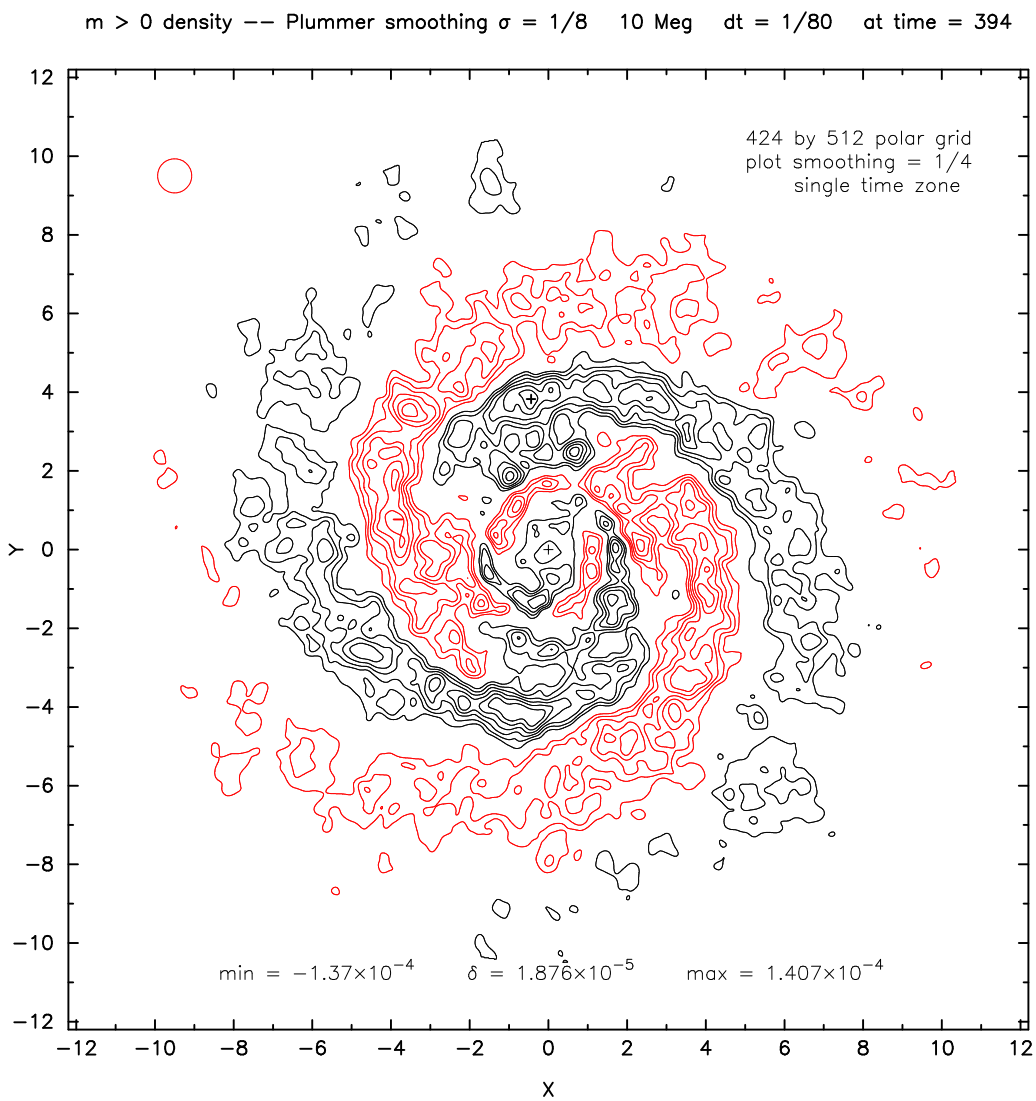

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 389
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.278×10^−4
δ = 1.705×10^−5
max = 1.197×10^−4
X
Y

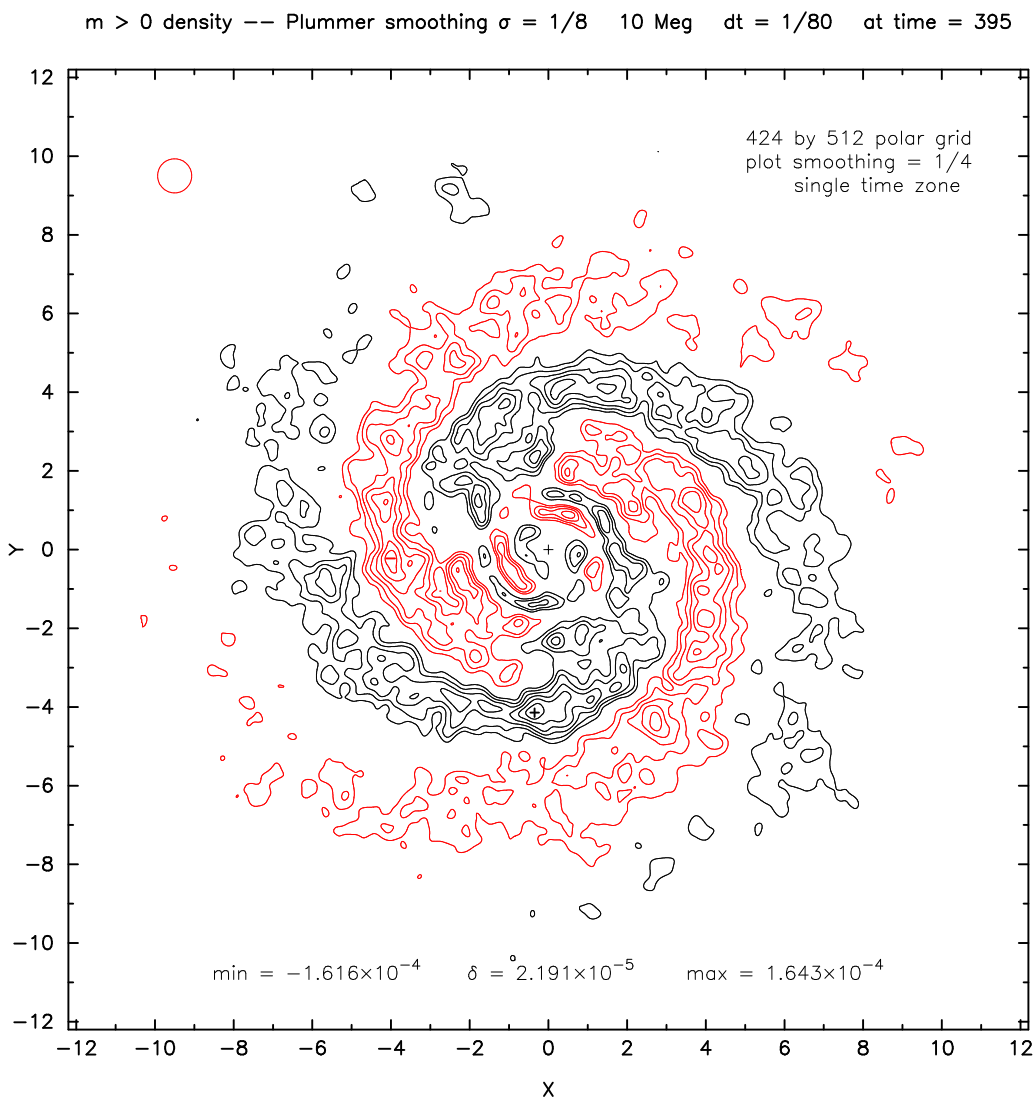

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 390
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.37×10^−4
δ = 1.85×10^−5
max = 1.387×10^−4
X
Y

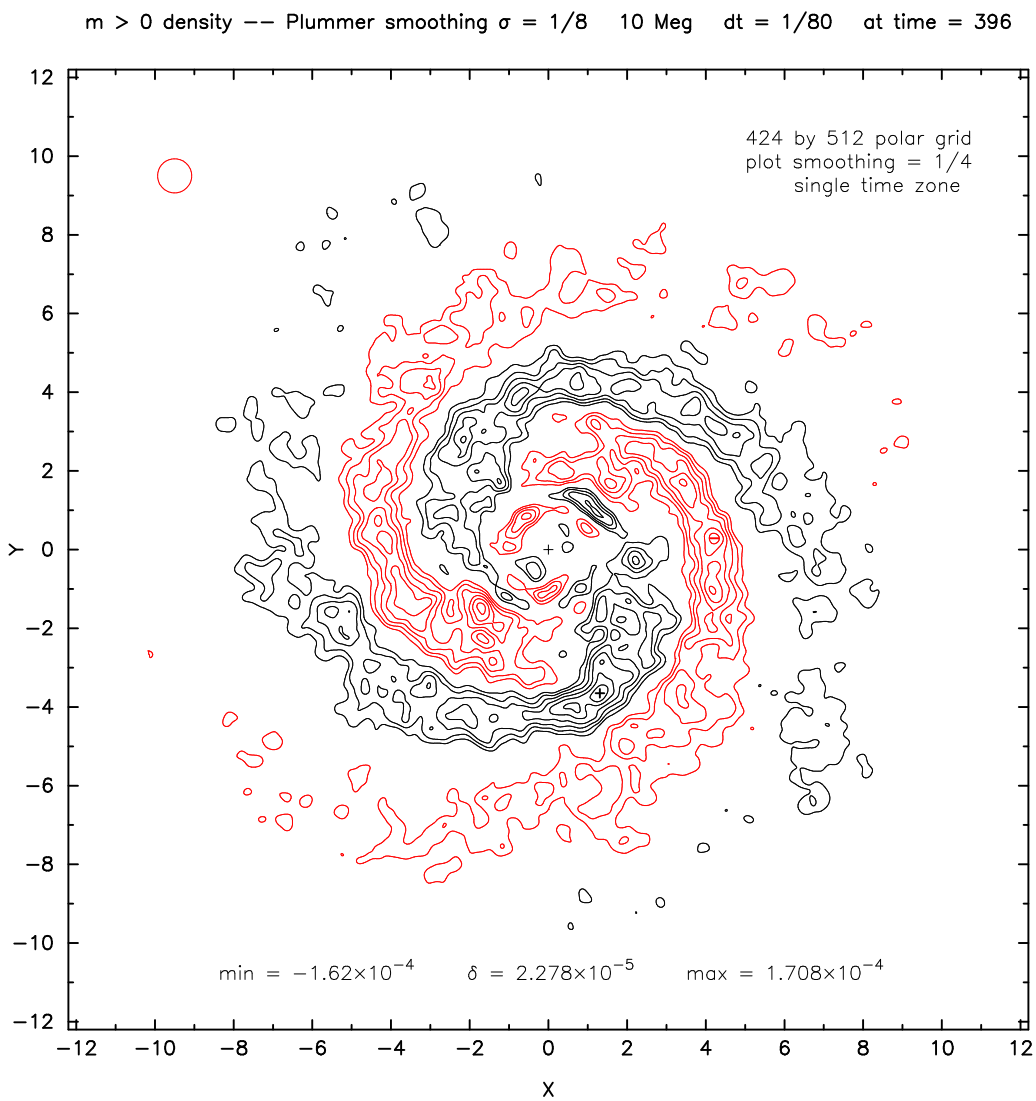

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 391
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.41×10^−4
δ = 2.085×10^−5
max = 1.564×10^−4
X
Y

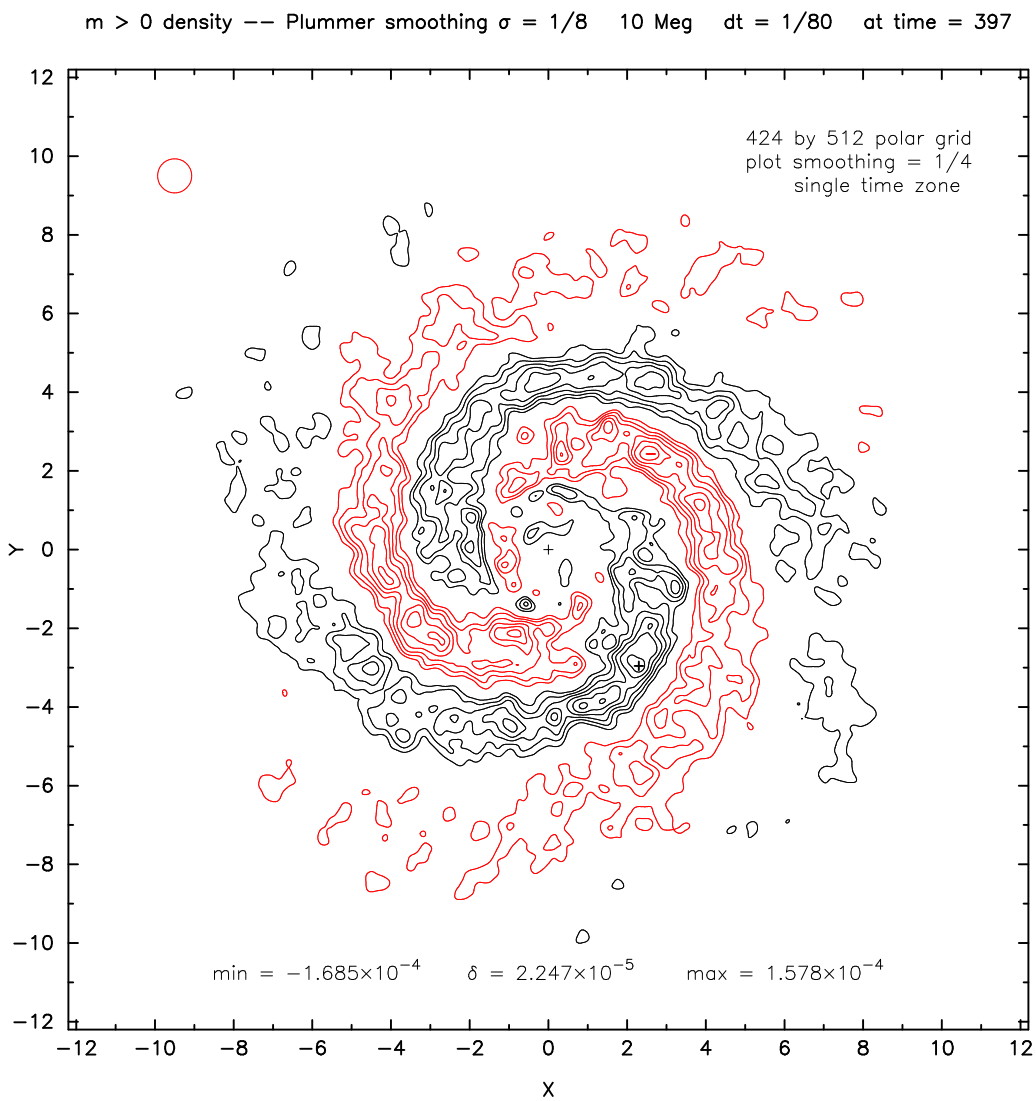

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 392
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.529×10^−4
δ = 2.039×10^−5
max = 1.443×10^−4
X
Y
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12

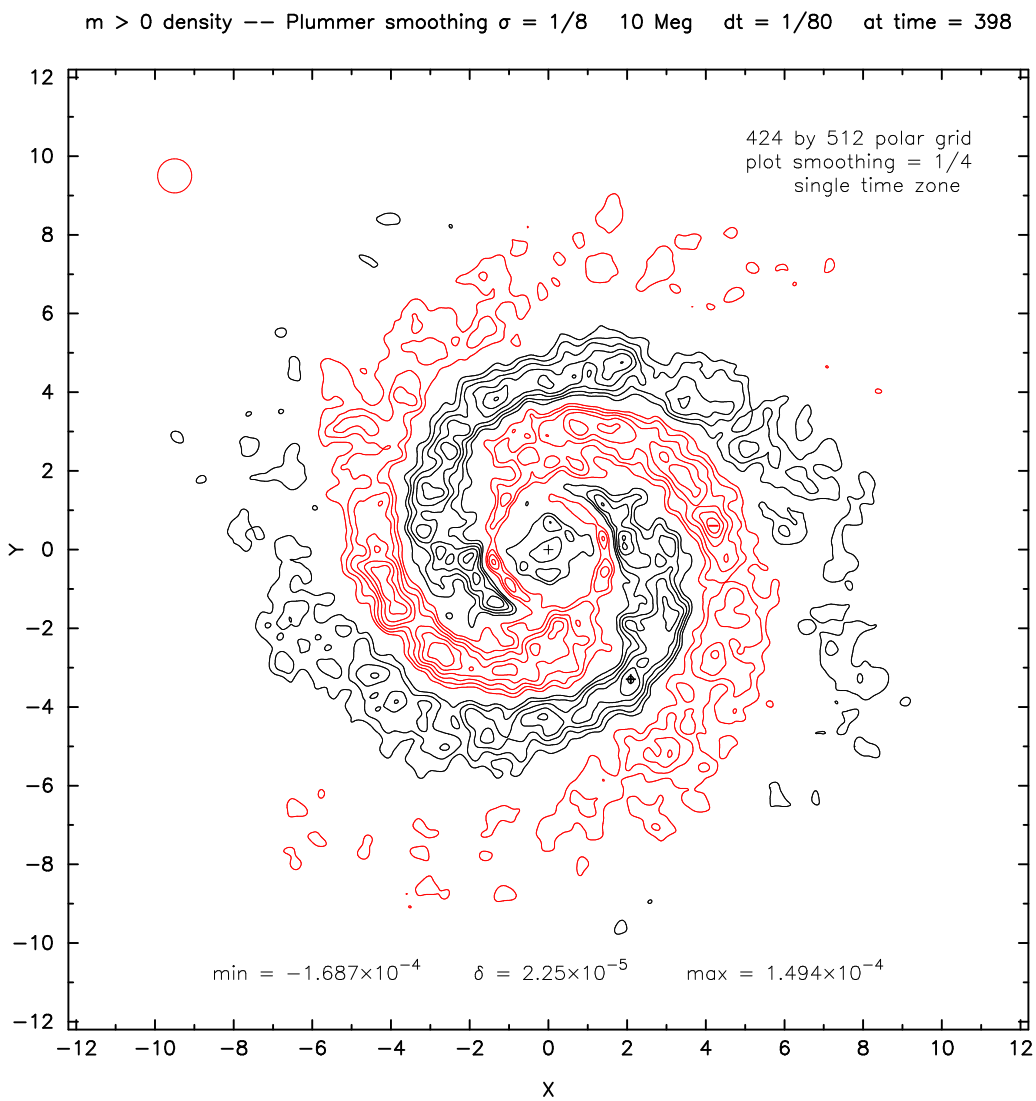

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 393
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.459×10^−4
δ = 1.947×10^−5
max = 1.46×10^−4
X
Y

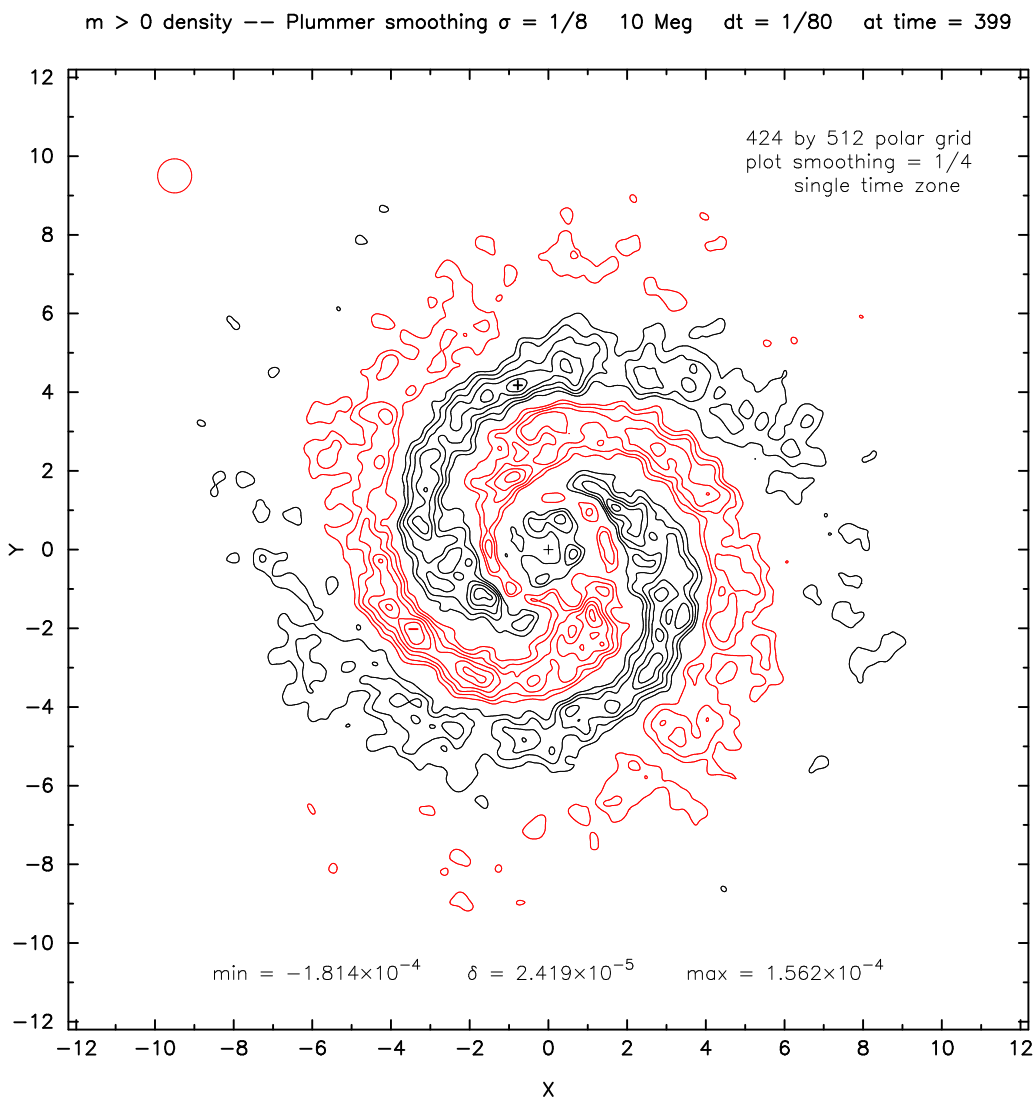

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 394
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.37×10^−4
δ = 1.876×10^−5
max = 1.407×10^−4
X
Y


m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 395
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.616×10^−4
δ = 2.191×10^−5
max = 1.643×10^−4
X
Y

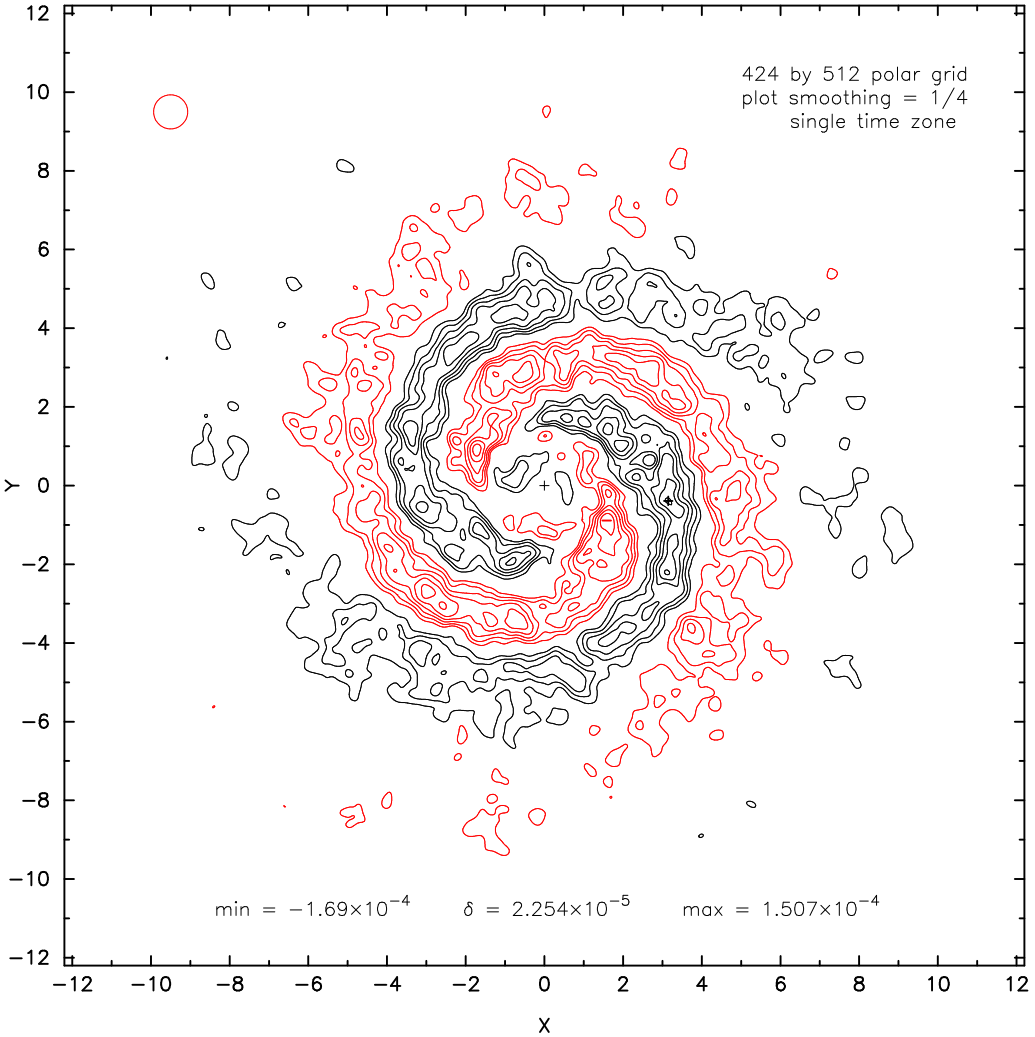

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 396
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.62×10^−4
δ = 2.278×10^−5
max = 1.708×10^−4
X
Y


m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 397
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.685×10^−4
δ = 2.247×10^−5
max = 1.578×10^−4
X
Y


m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 398
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.687×10^−4
δ = 2.25×10^−5
max = 1.494×10^−4
X
Y


m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 399
424 by 512 polar grid
plot smoothing = 1/4
single time zone
min = −1.814×10^−4 δ = 2.419×10^−5 max = 1.562×10^−4
X
Y
12
10
8
6
4
2
0
−2
−4
−6
−8
−10
−12

m > 0 density -- Plummer smoothing σ = 1/8 10 Meg dt = 1/80 at time = 400



agris 5−Nov−2022 14:28