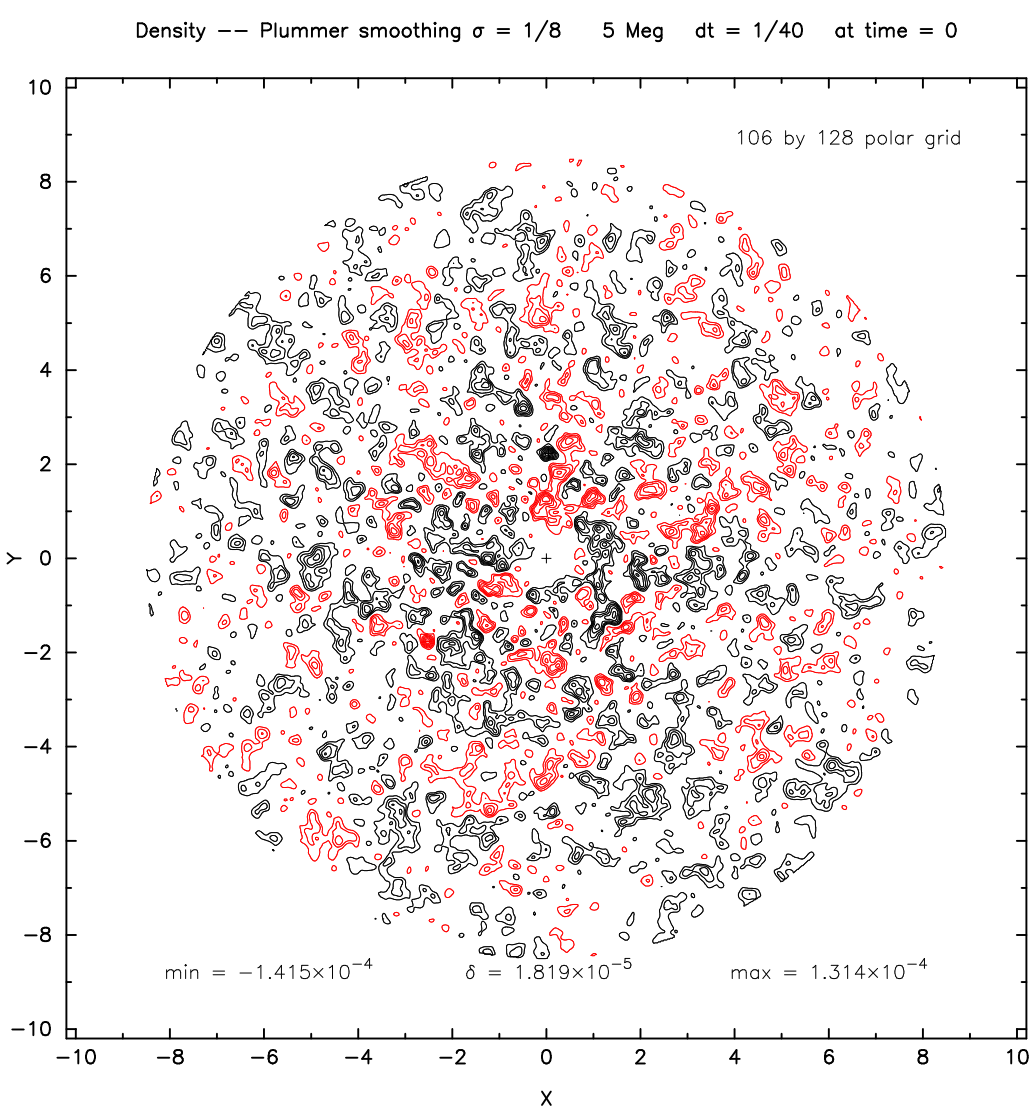
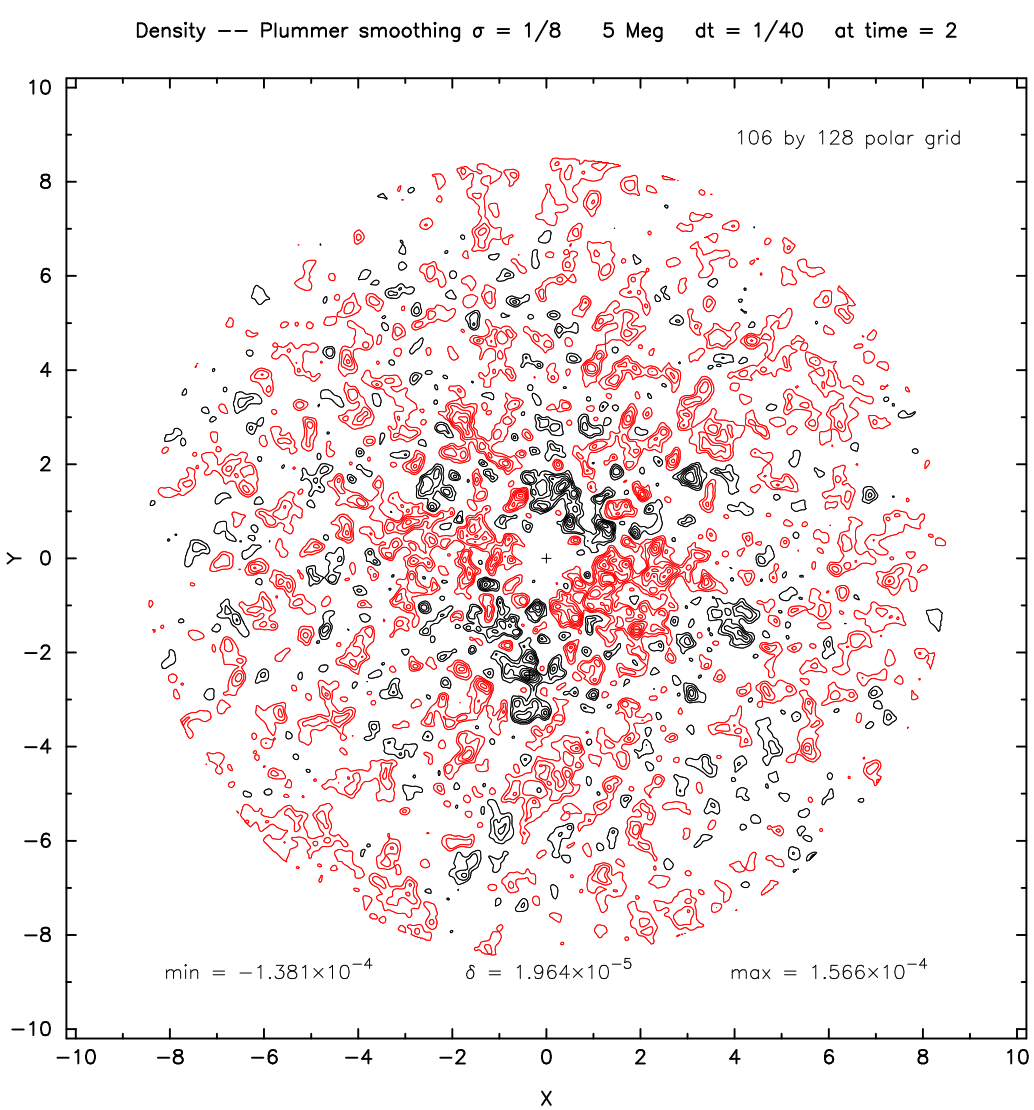
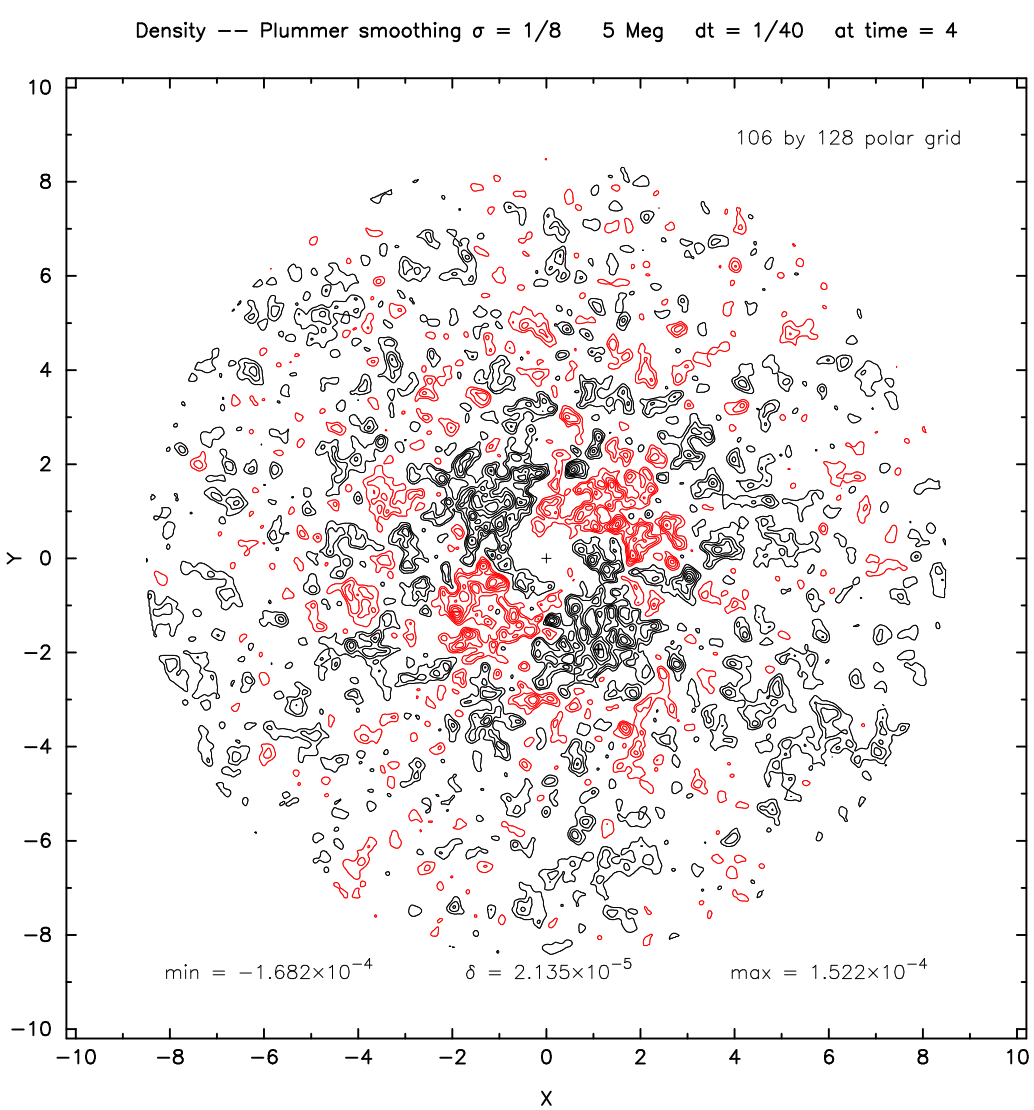
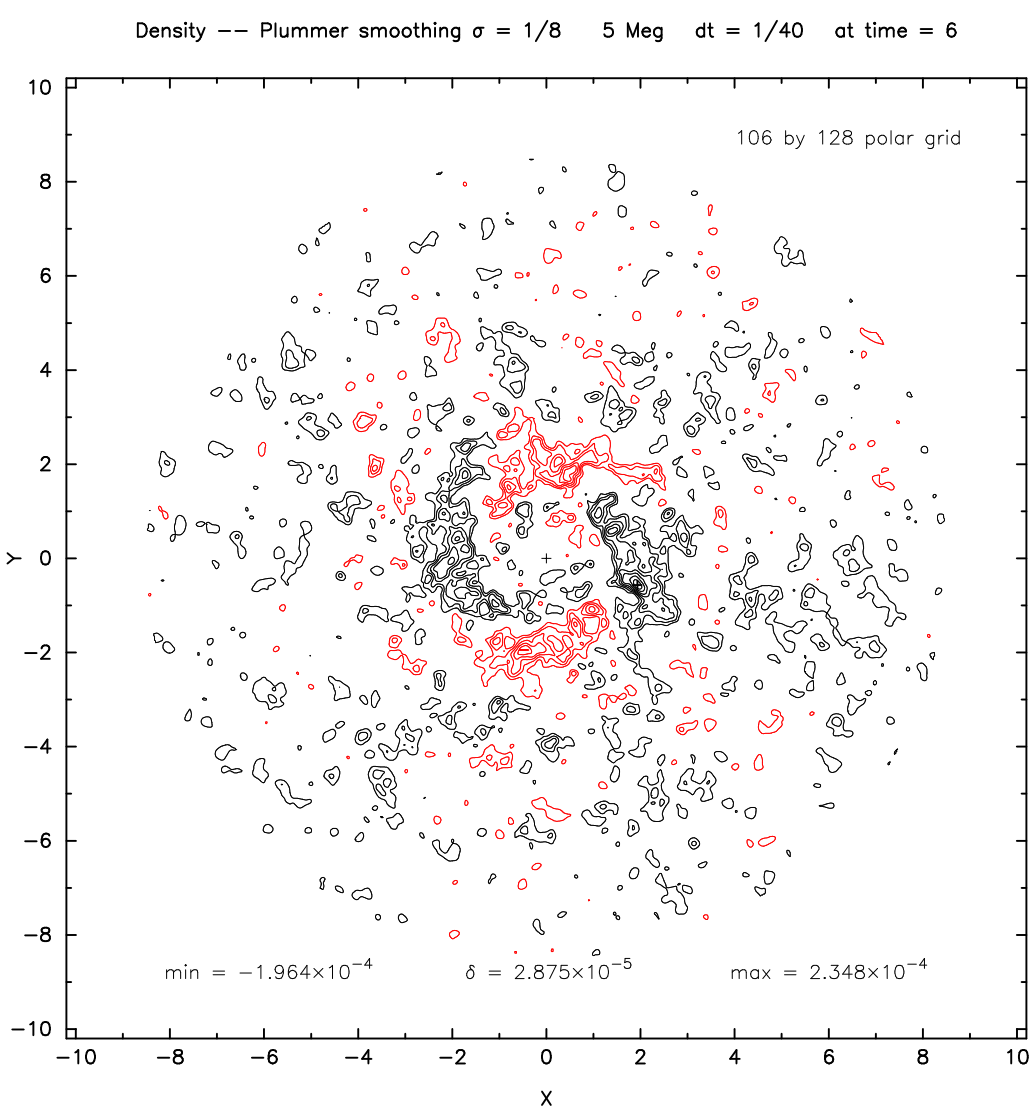
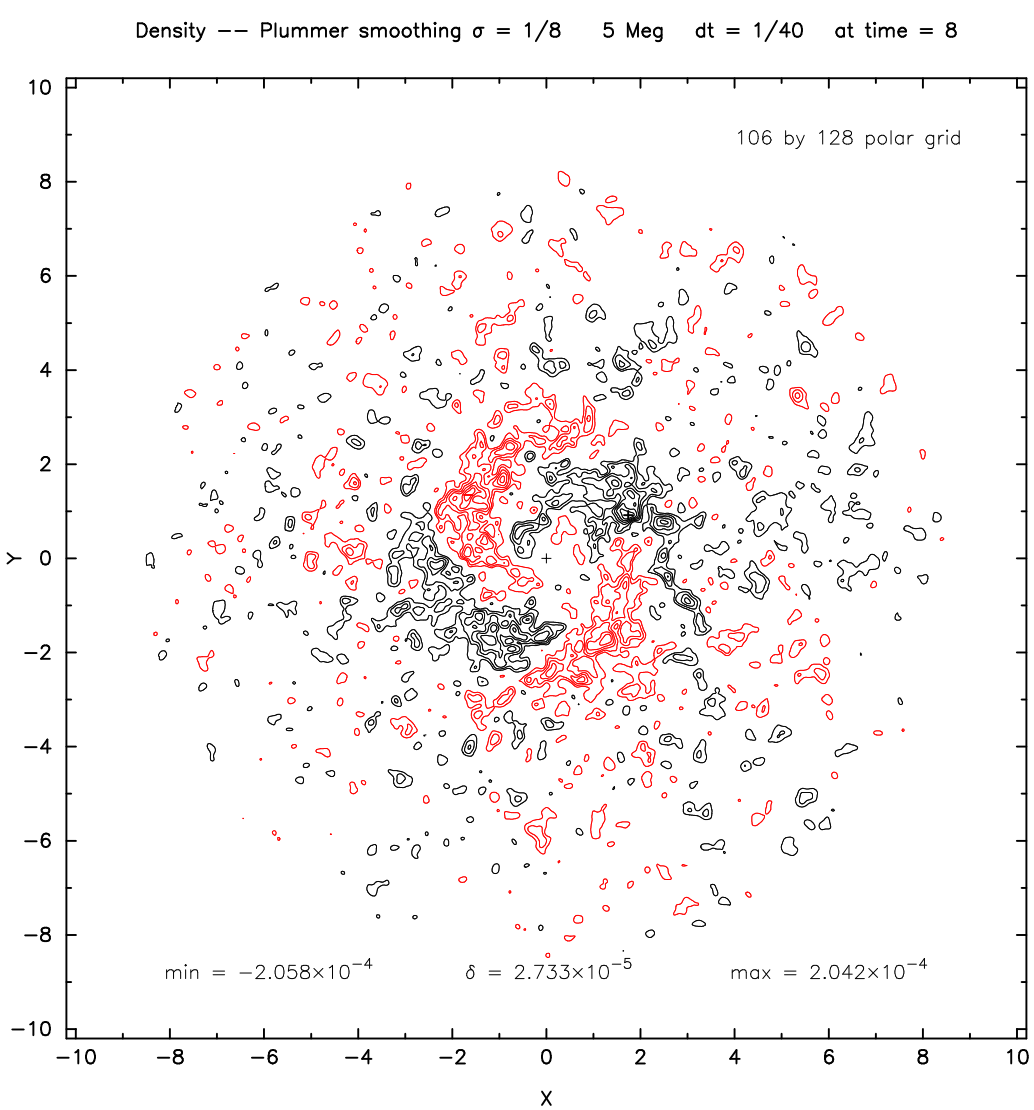
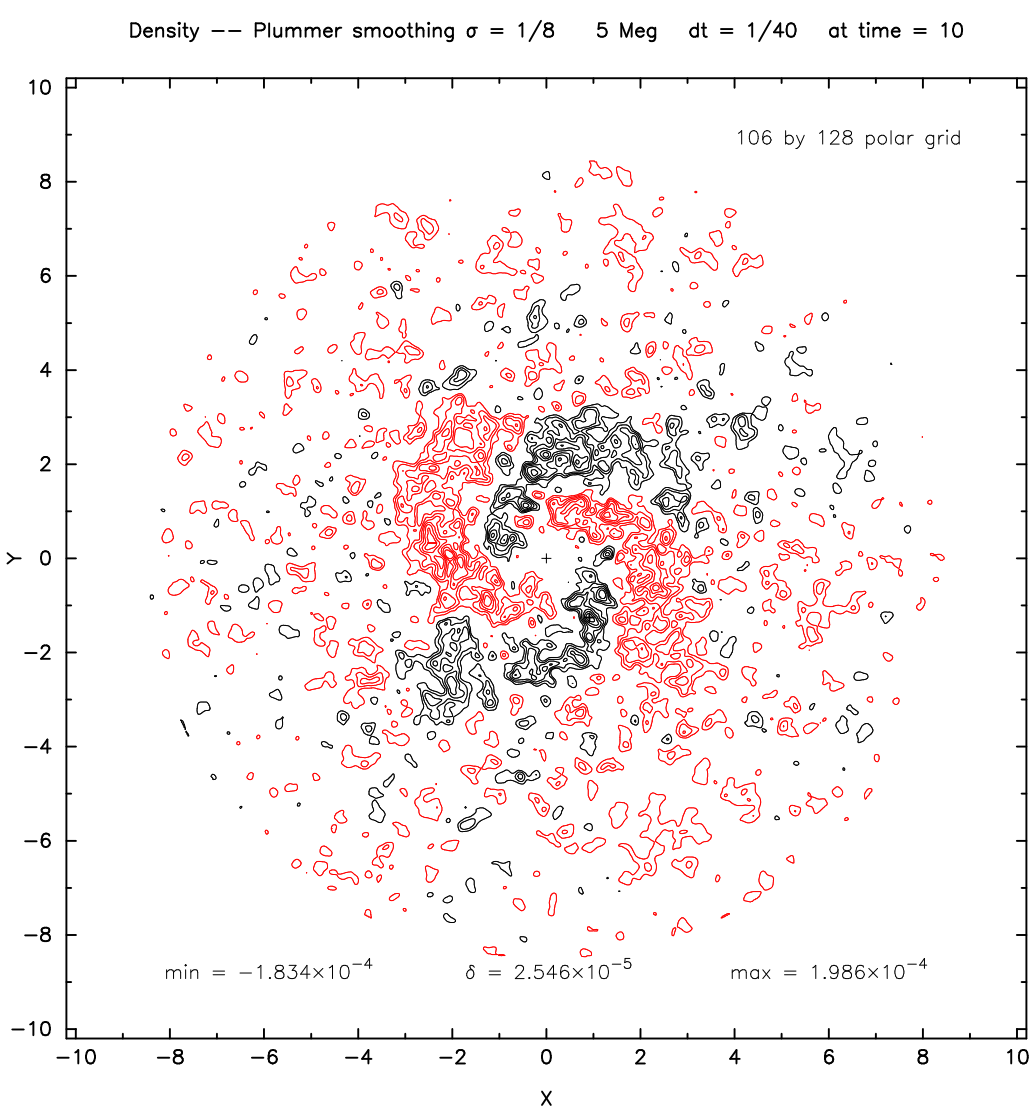

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 0
106 by 128 polar grid
min = −1.415×10^−4
δ = 1.819×10^−5
max = 1.314×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

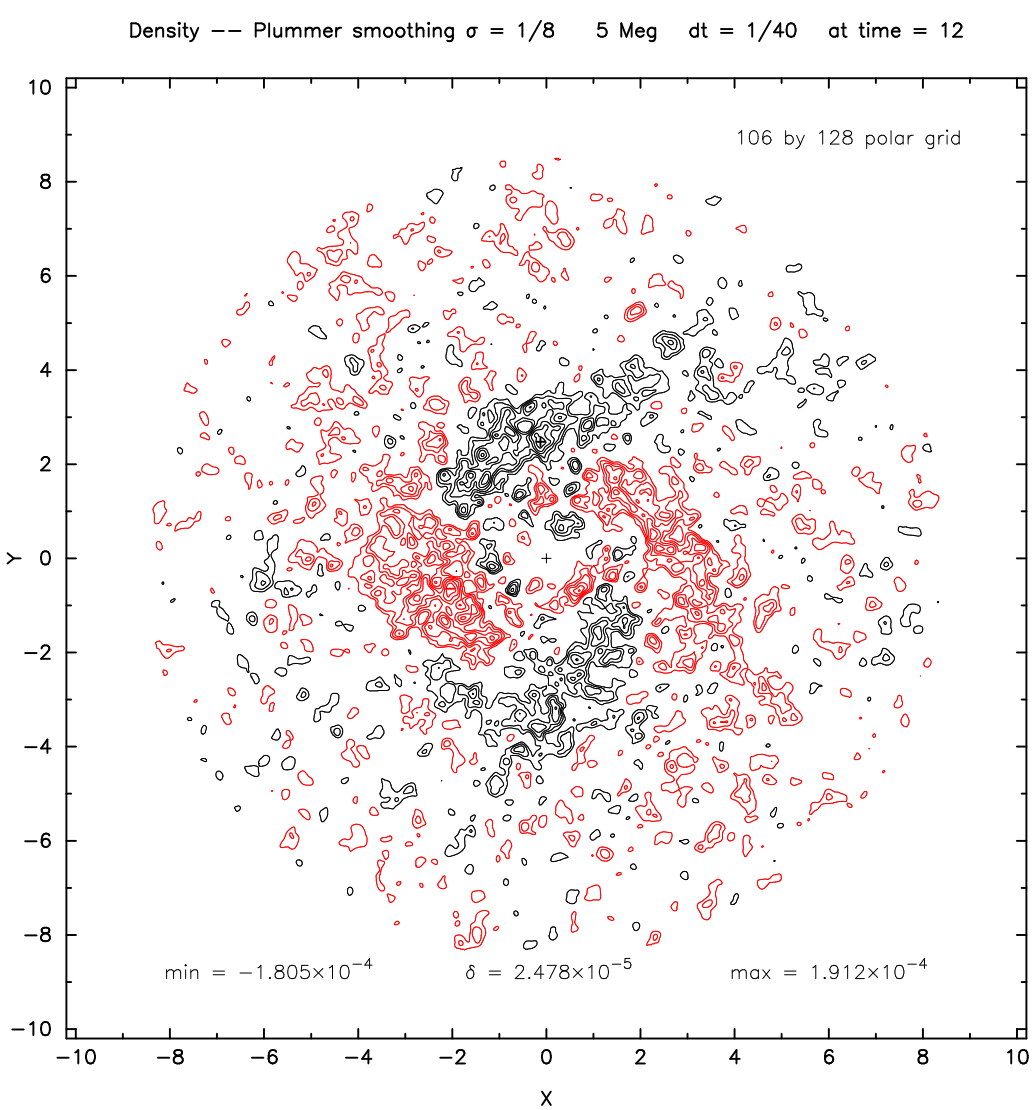

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 2
106 by 128 polar grid
min = −1.381×10^−4
δ = 1.964×10^−5
max = 1.566×10^−4
X
Y

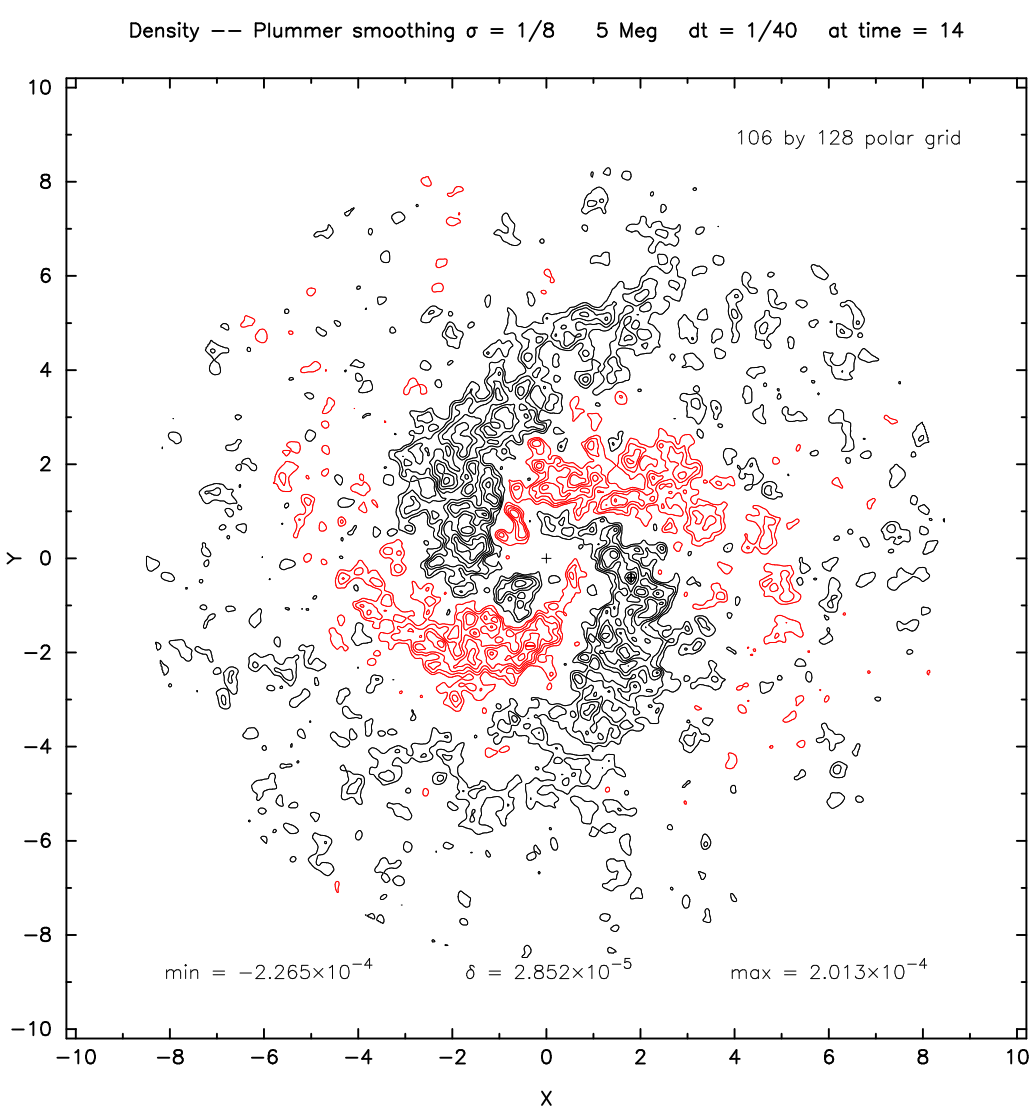

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 4
106 by 128 polar grid
min = −1.682×10^−4
δ = 2.135×10^−5
max = 1.522×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

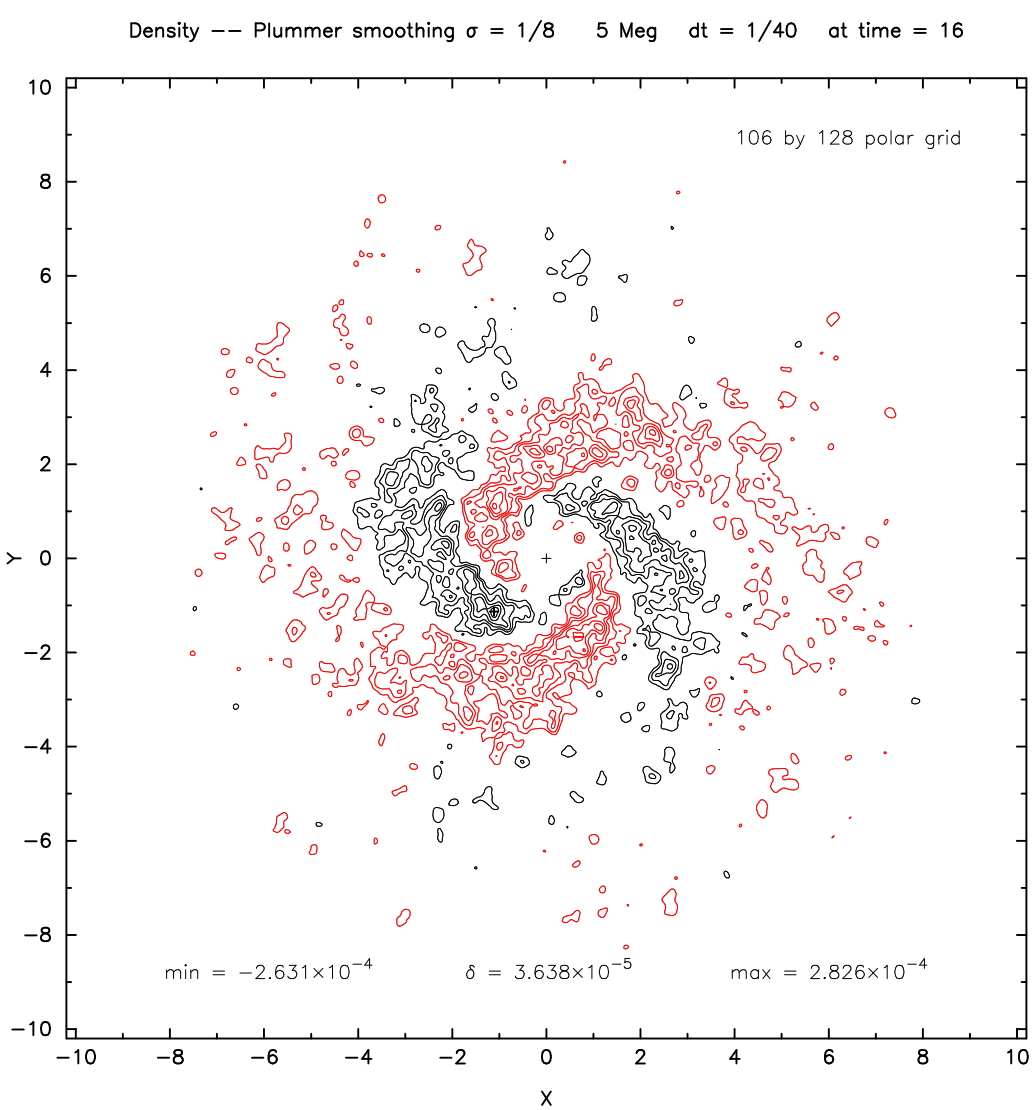

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 6
106 by 128 polar grid
min = −1.964×10^−4
δ = 2.875×10^−5
max = 2.348×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

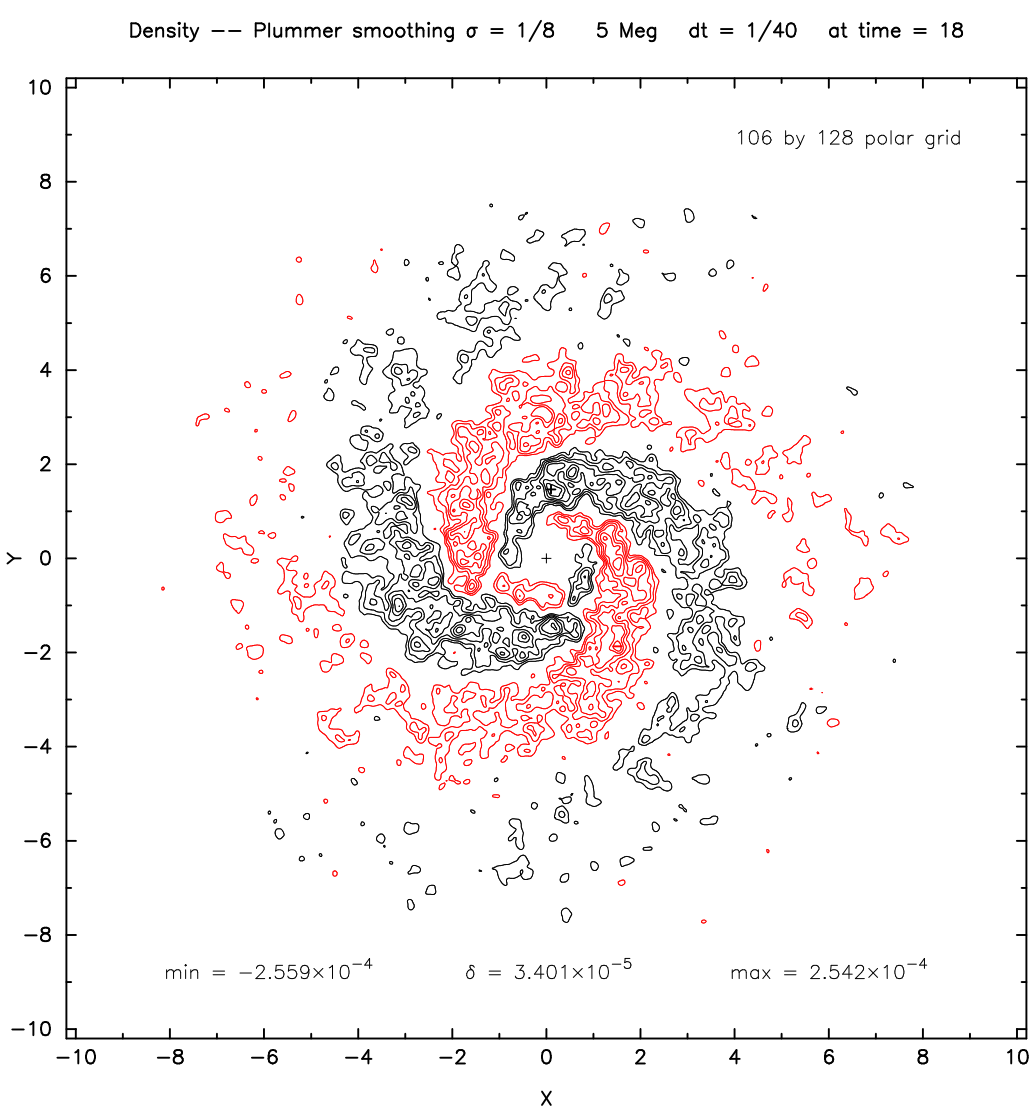

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 8
106 by 128 polar grid
min = −2.058×10^−4
δ = 2.733×10^−5
max = 2.042×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

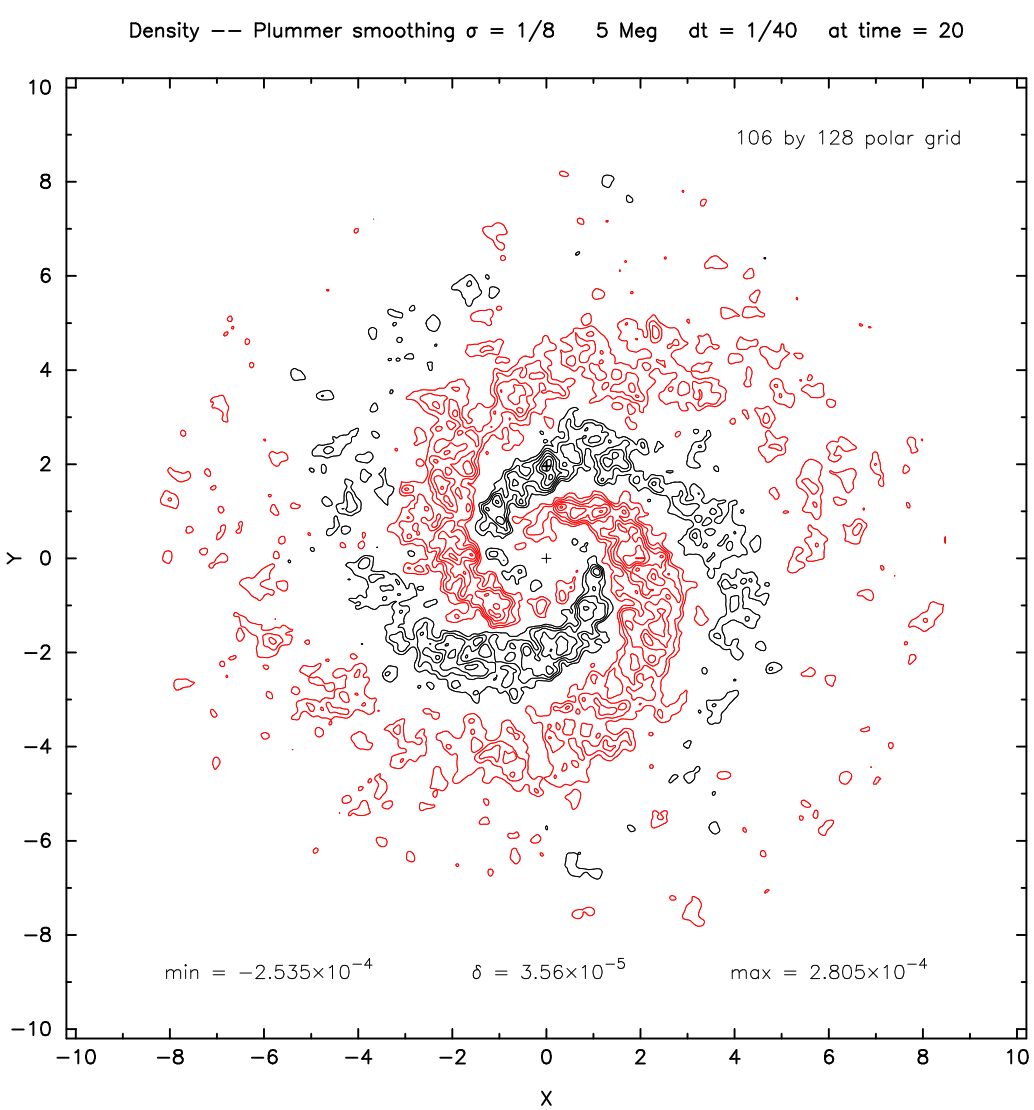

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 10
106 by 128 polar grid
min = −1.834×10^−4
δ = 2.546×10^−5
max = 1.986×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

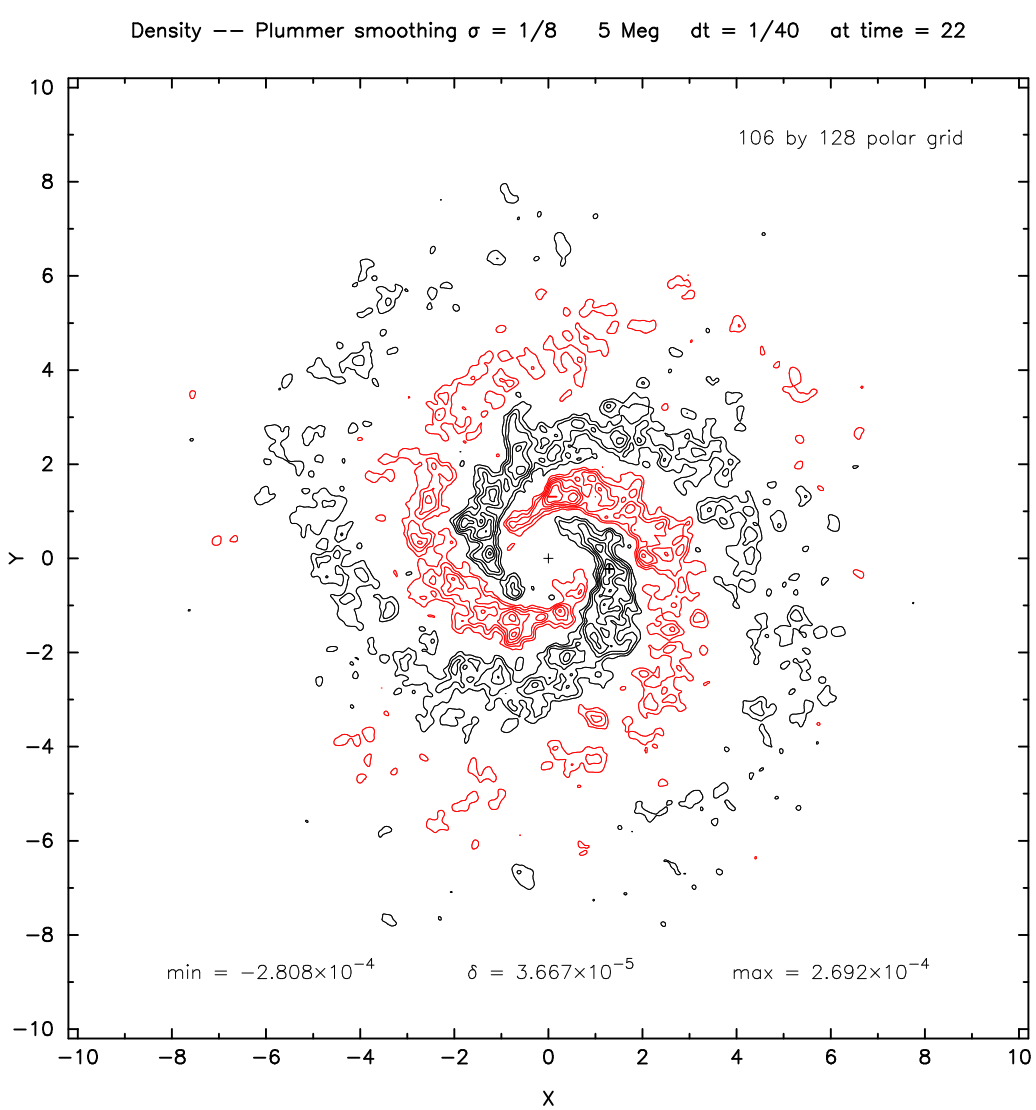

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 12
106 by 128 polar grid
min = −1.805×10^−4
δ = 2.478×10^−5
max = 1.912×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

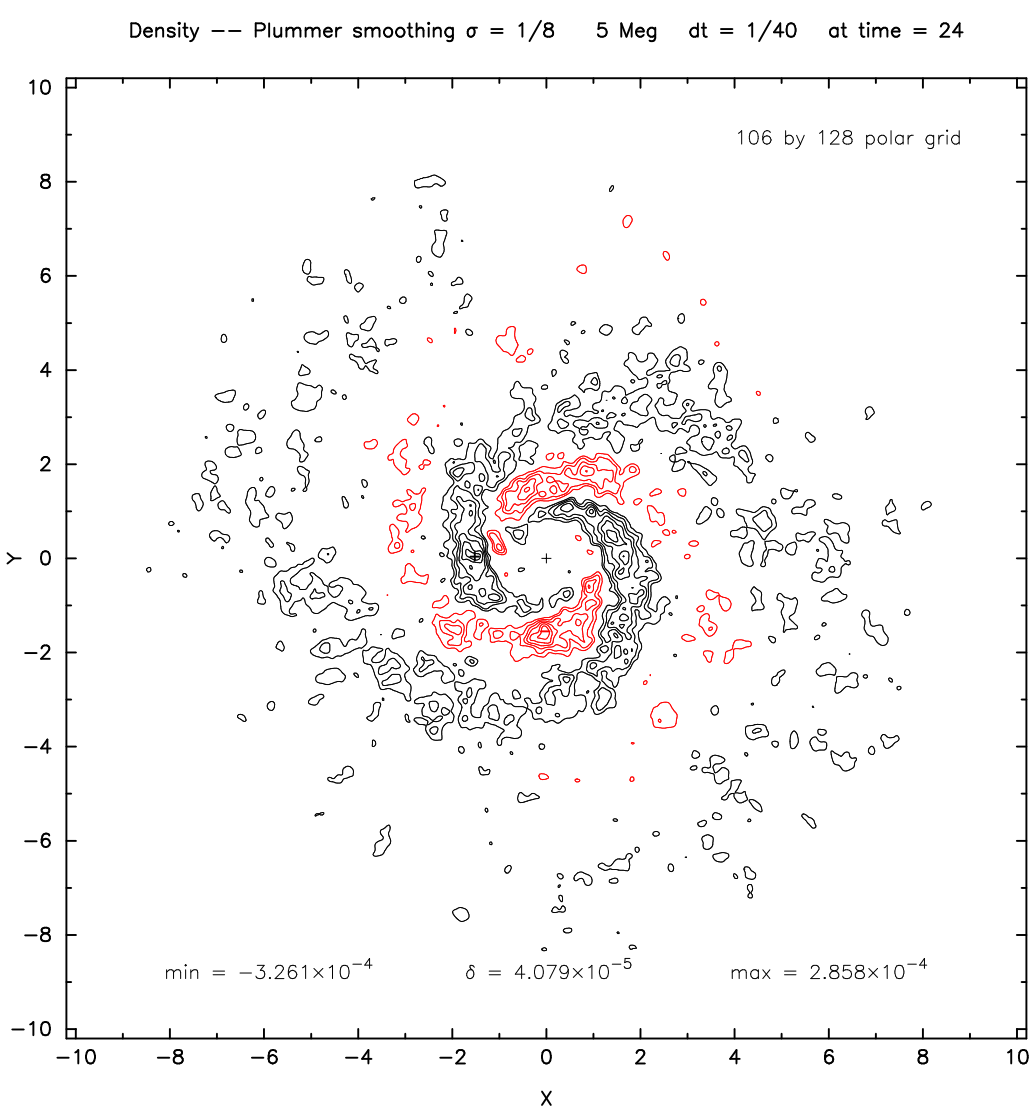

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 14
106 by 128 polar grid
min = −2.265×10^−4
δ = 2.852×10^−5
max = 2.013×10^−4
X
Y

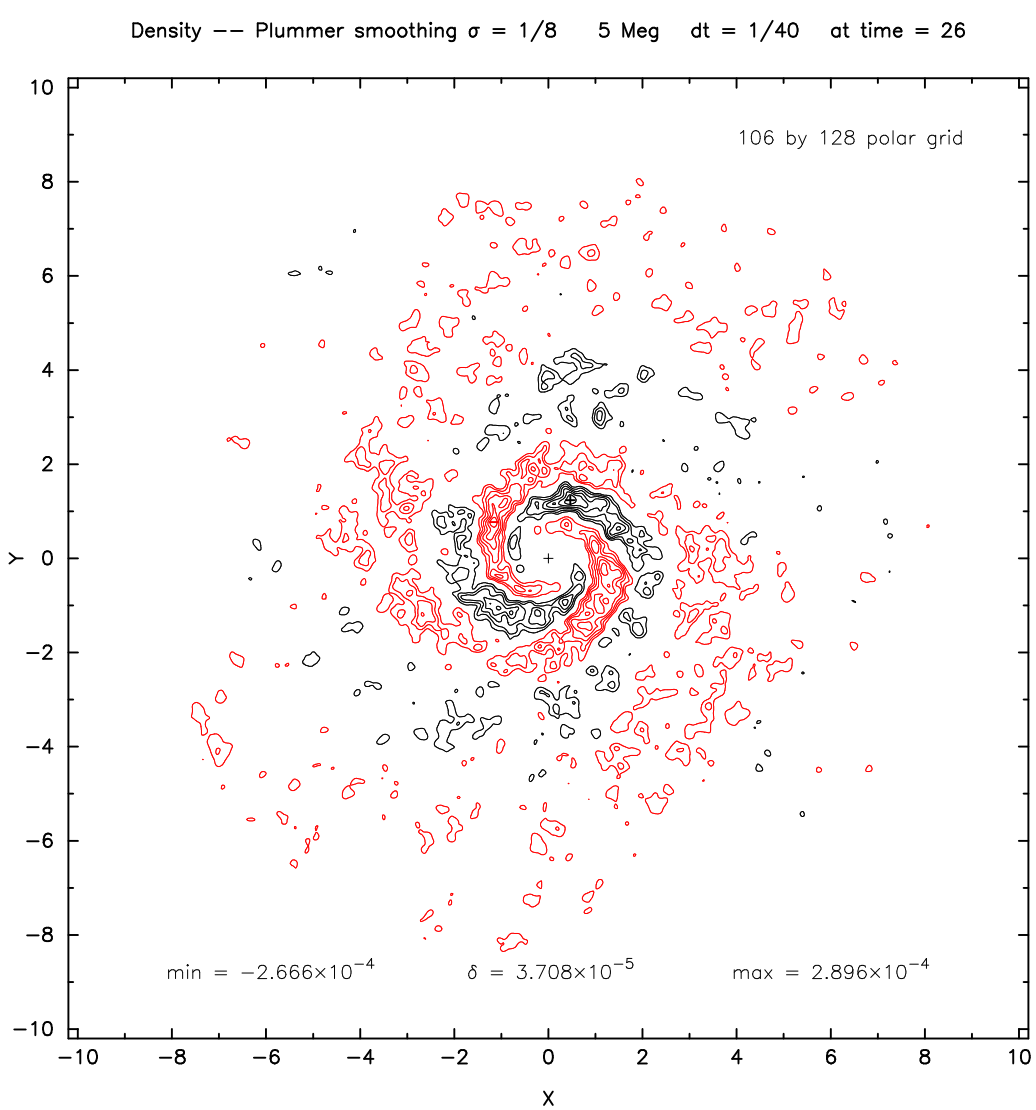

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 16
106 by 128 polar grid
min = −2.631×10^−4
δ = 3.638×10^−5
max = 2.826×10^−4
X
Y

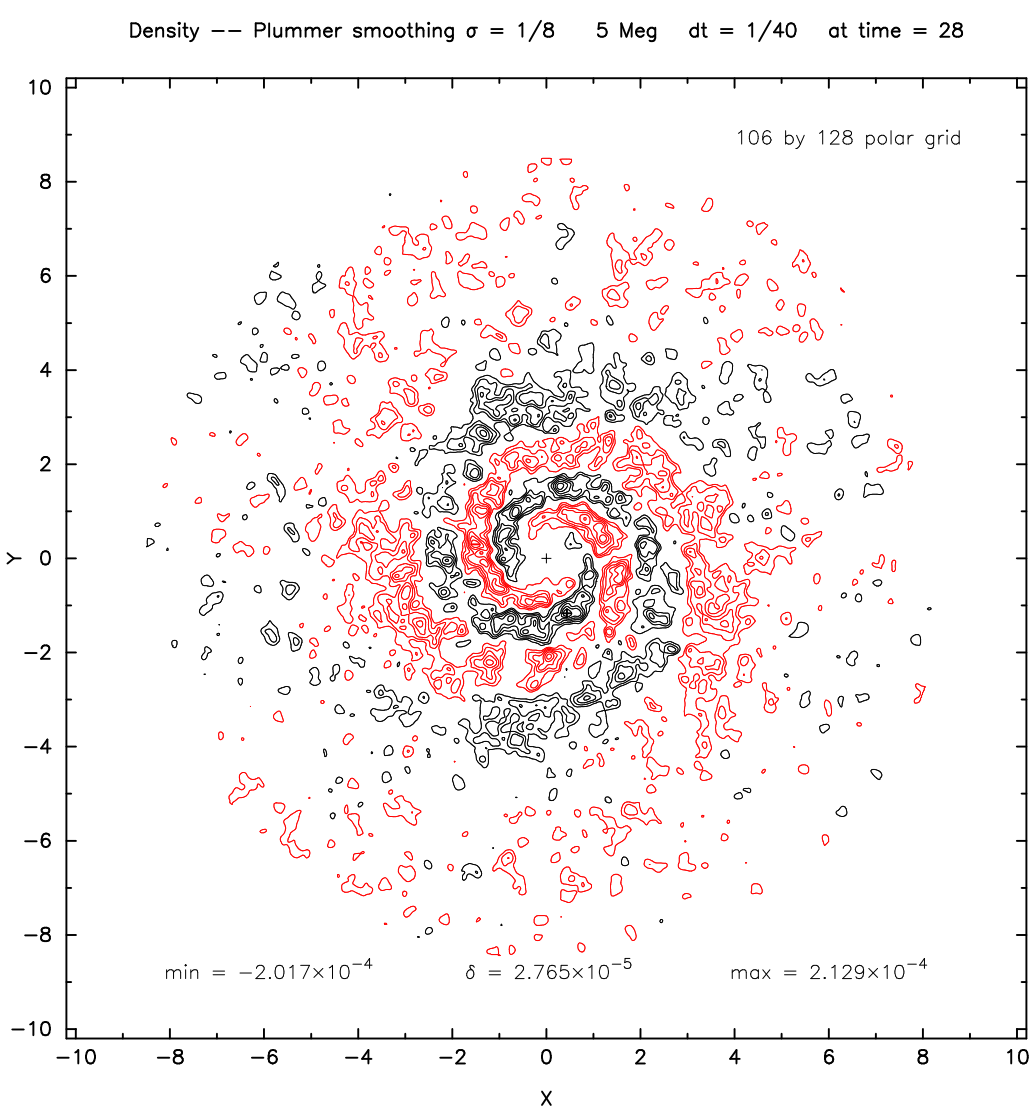

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 18
106 by 128 polar grid
min = −2.559×10^−4
δ = 3.401×10^−5
max = 2.542×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

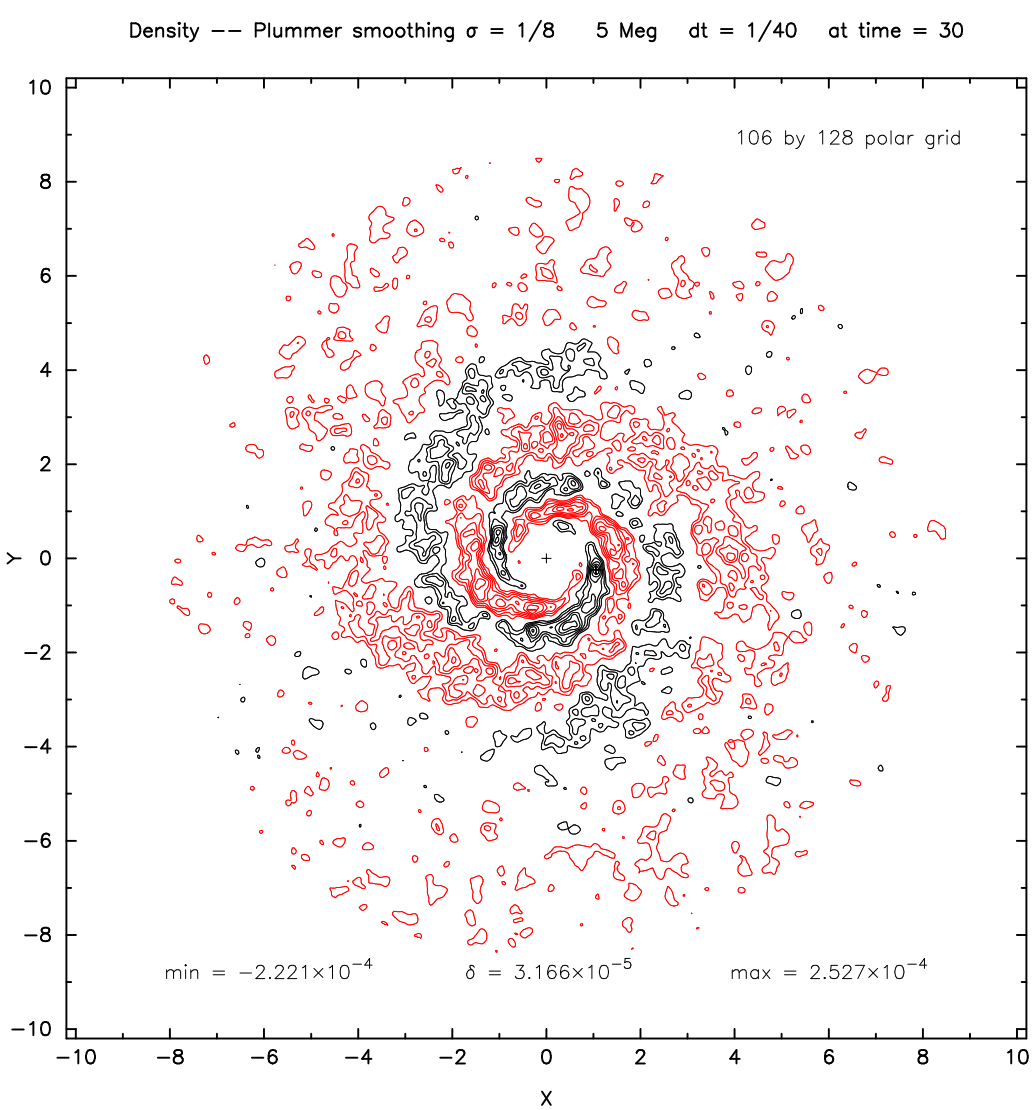

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 20
106 by 128 polar grid
min = −2.535×10^−4
δ = 3.56×10^−5
max = 2.805×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

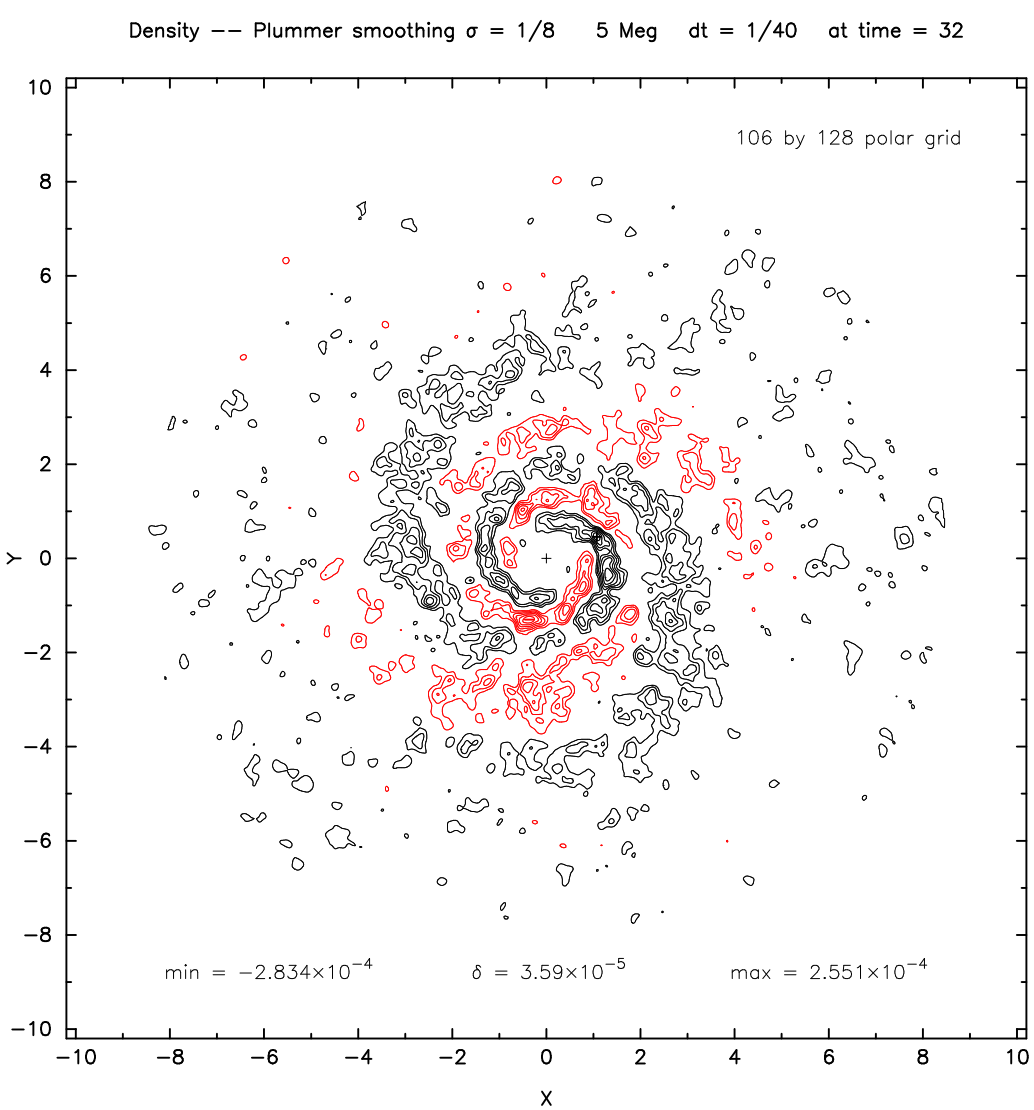

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 22
106 by 128 polar grid
min = −2.808×10^−4
δ = 3.667×10^−5
max = 2.692×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

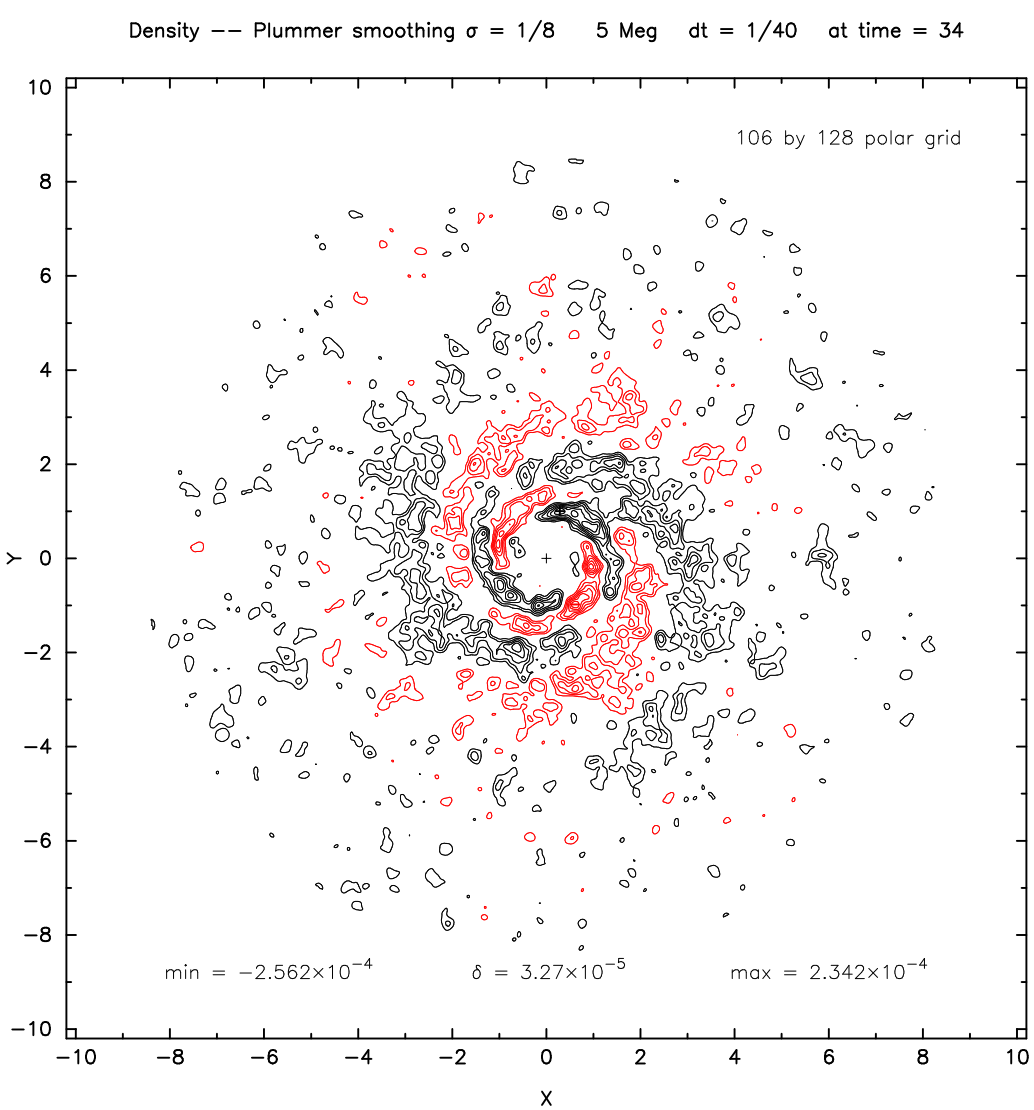

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 24
106 by 128 polar grid
min = −3.261×10^−4
δ = 4.079×10^−5
max = 2.858×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

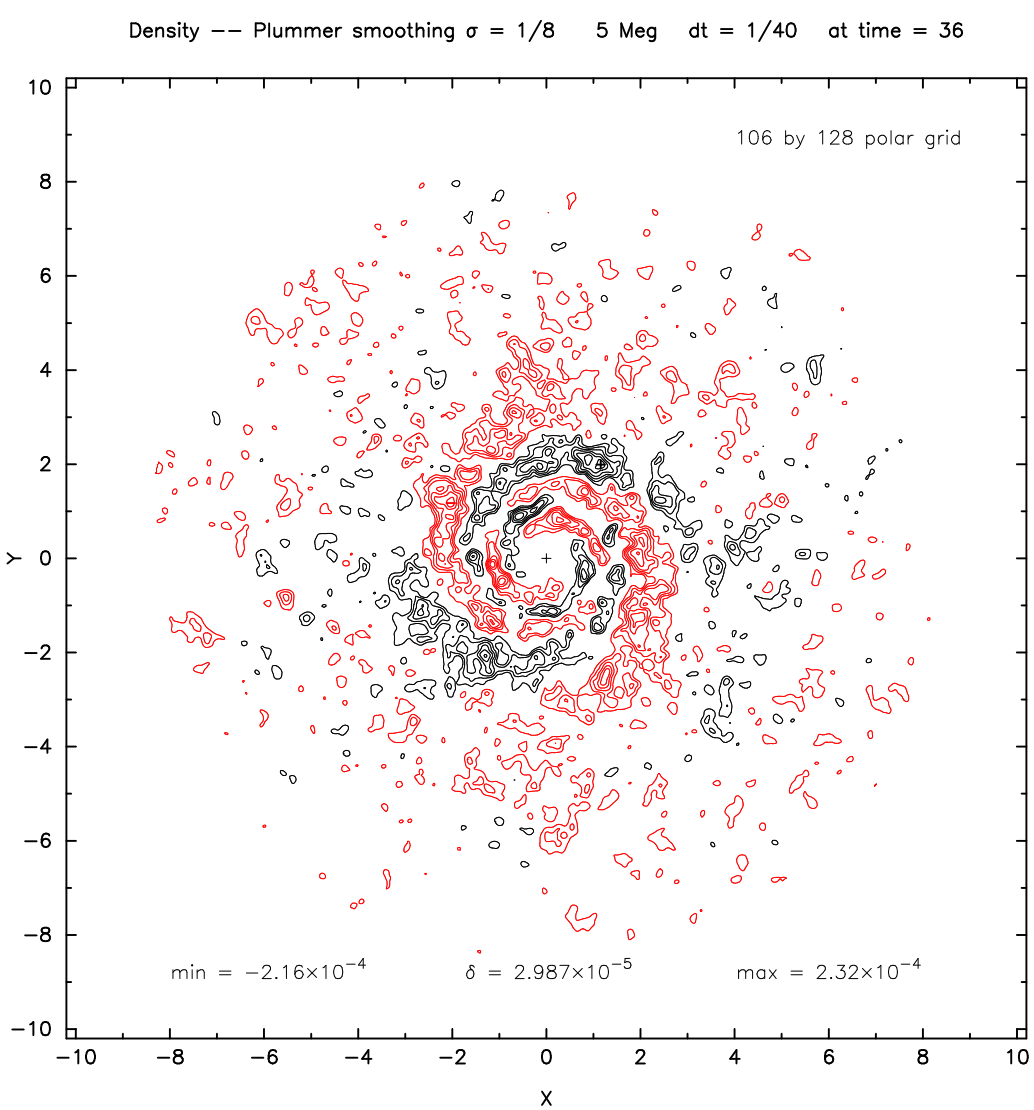

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 26
106 by 128 polar grid
min = −2.666×10^−4
δ = 3.708×10^−5
max = 2.896×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

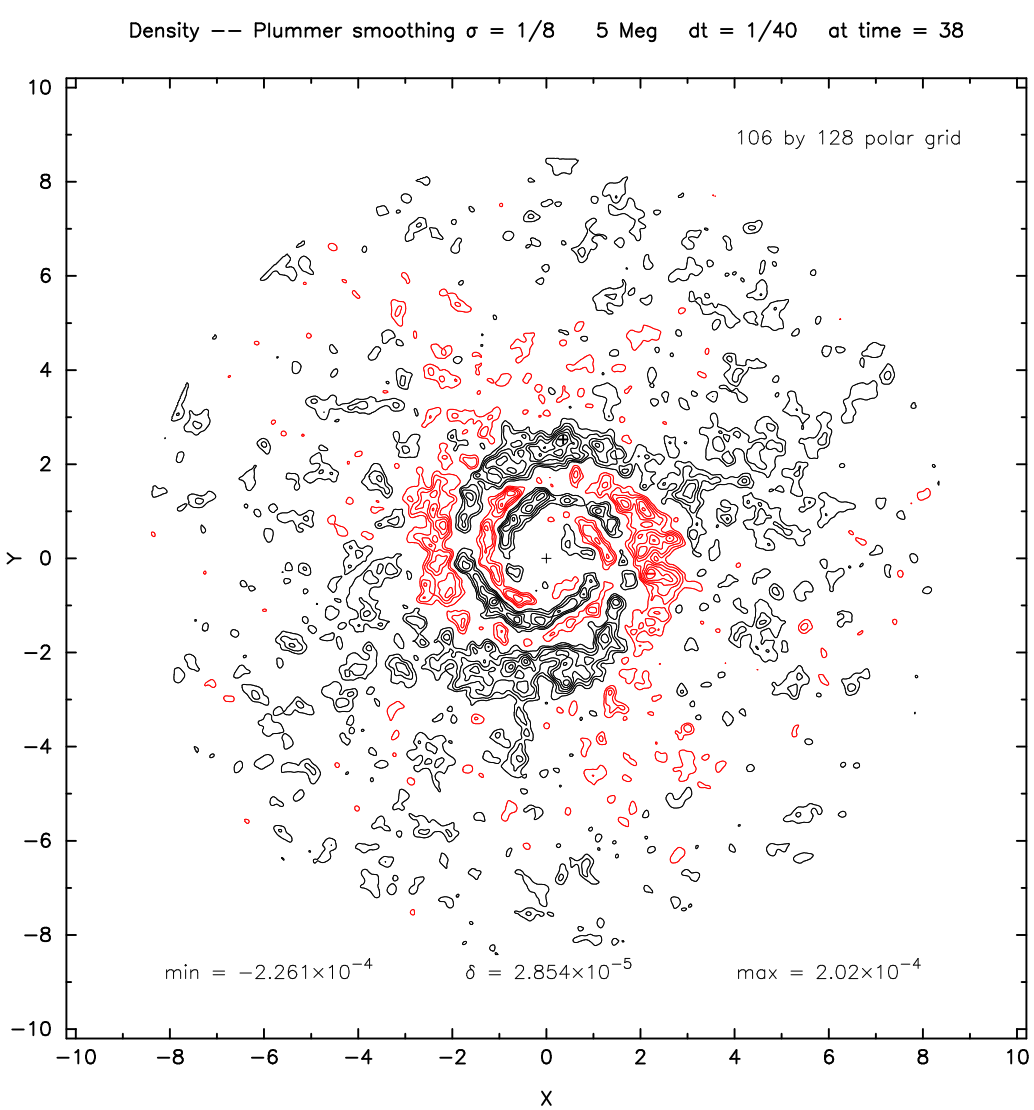

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 28
106 by 128 polar grid
min = −2.017×10^−4
δ = 2.765×10^−5
max = 2.129×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

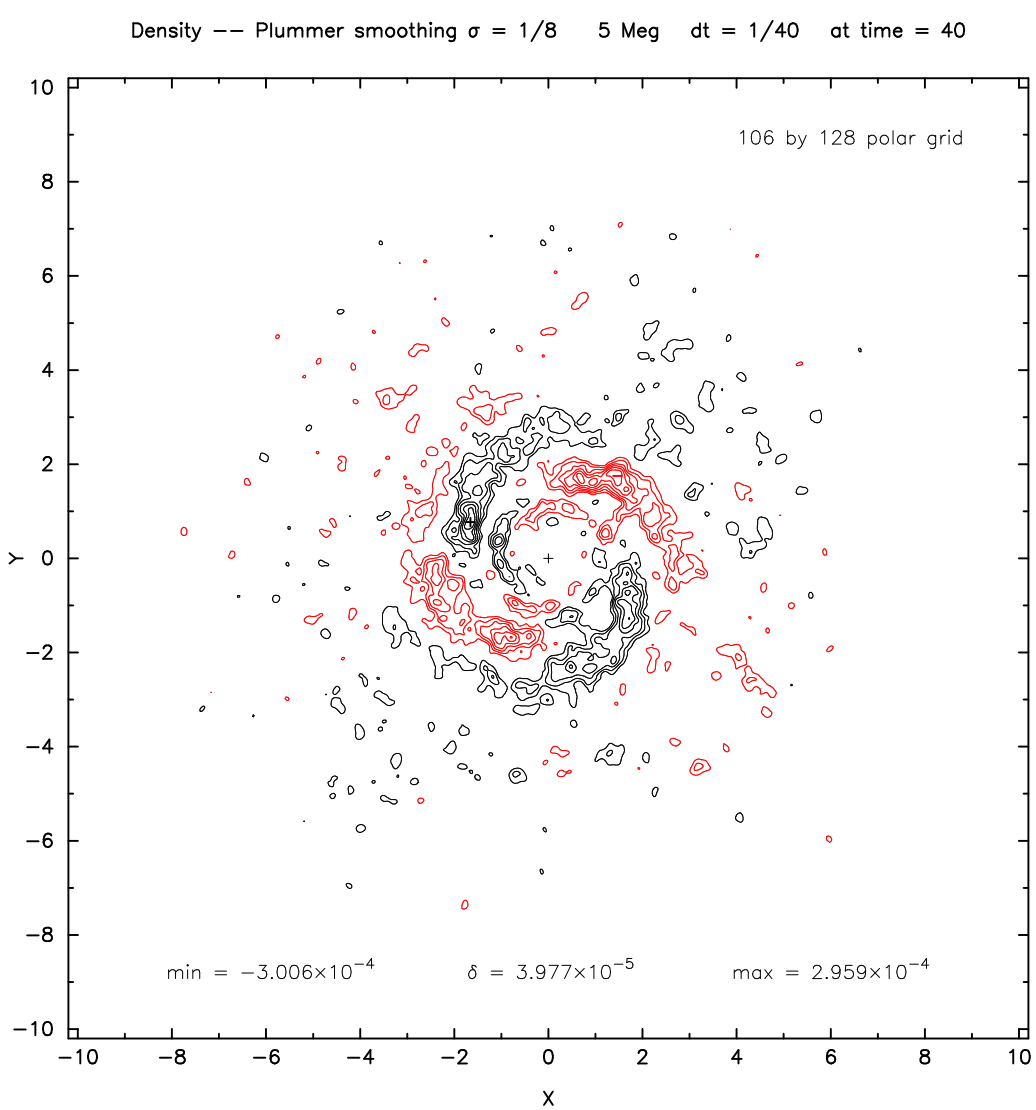

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 30
106 by 128 polar grid
min = −2.221×10^−4
δ = 3.166×10^−5
max = 2.527×10^−4
X
Y

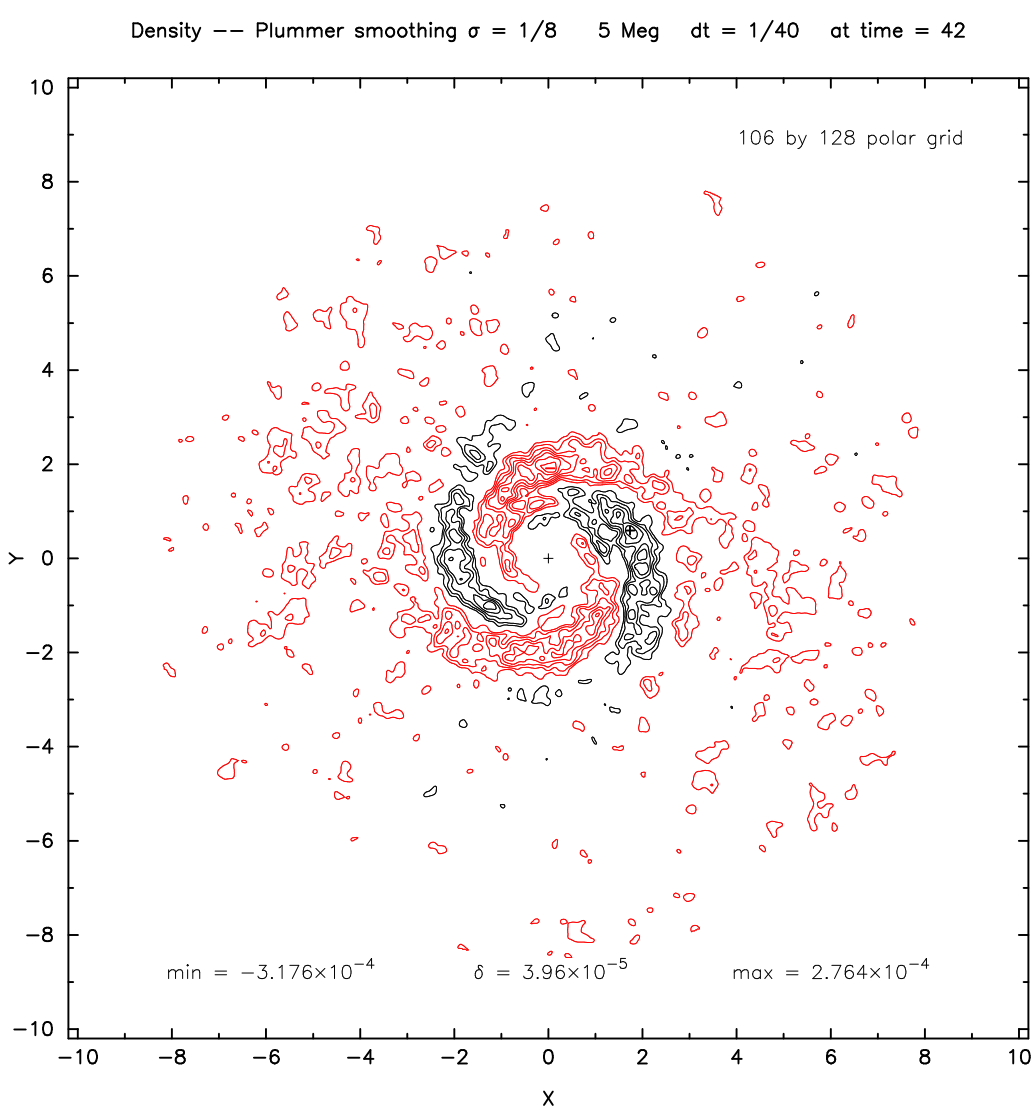

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 32
106 by 128 polar grid
min = −2.834×10^−4
δ = 3.59×10^−5
max = 2.551×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

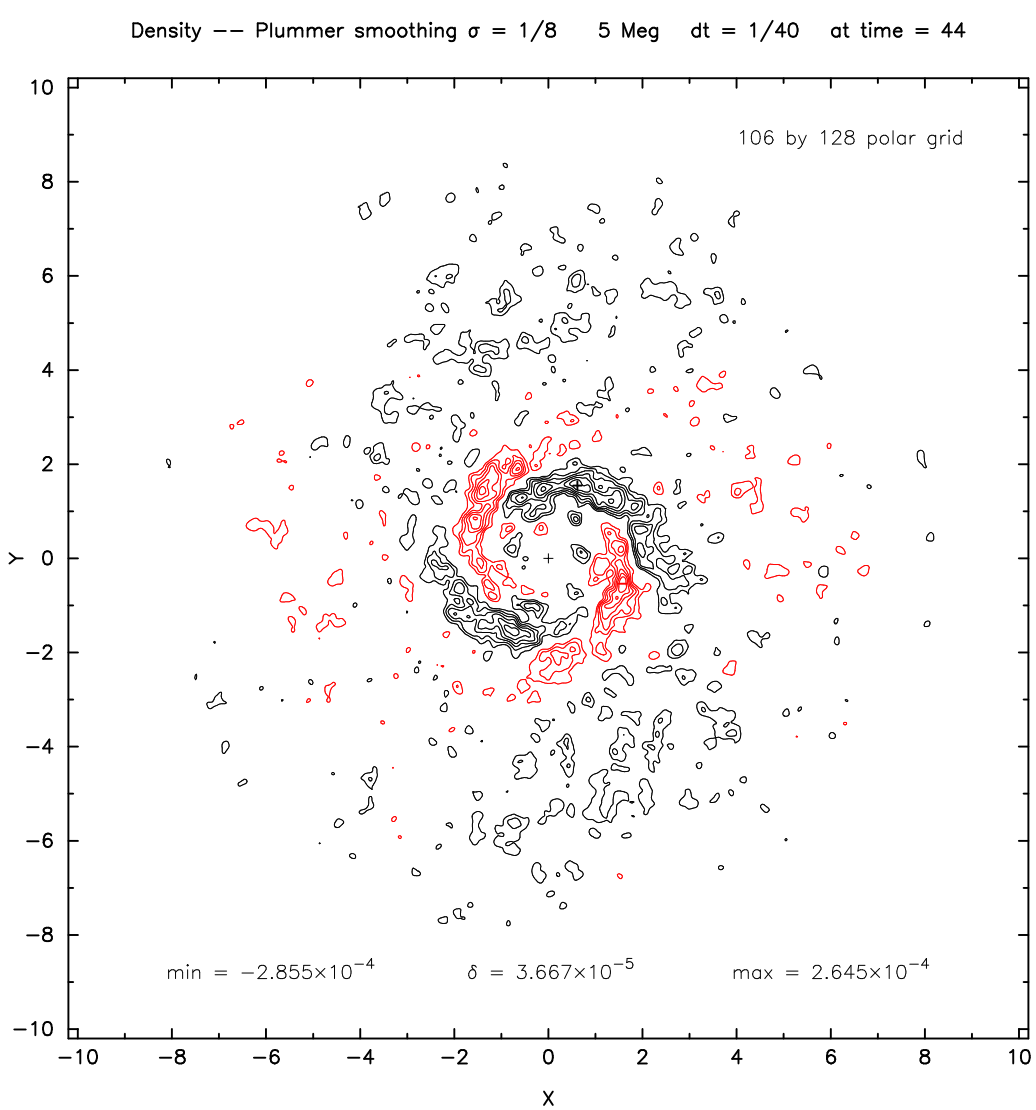

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 34
106 by 128 polar grid
min = −2.562×10^−4
δ = 3.27×10^−5
max = 2.342×10^−4
X
Y

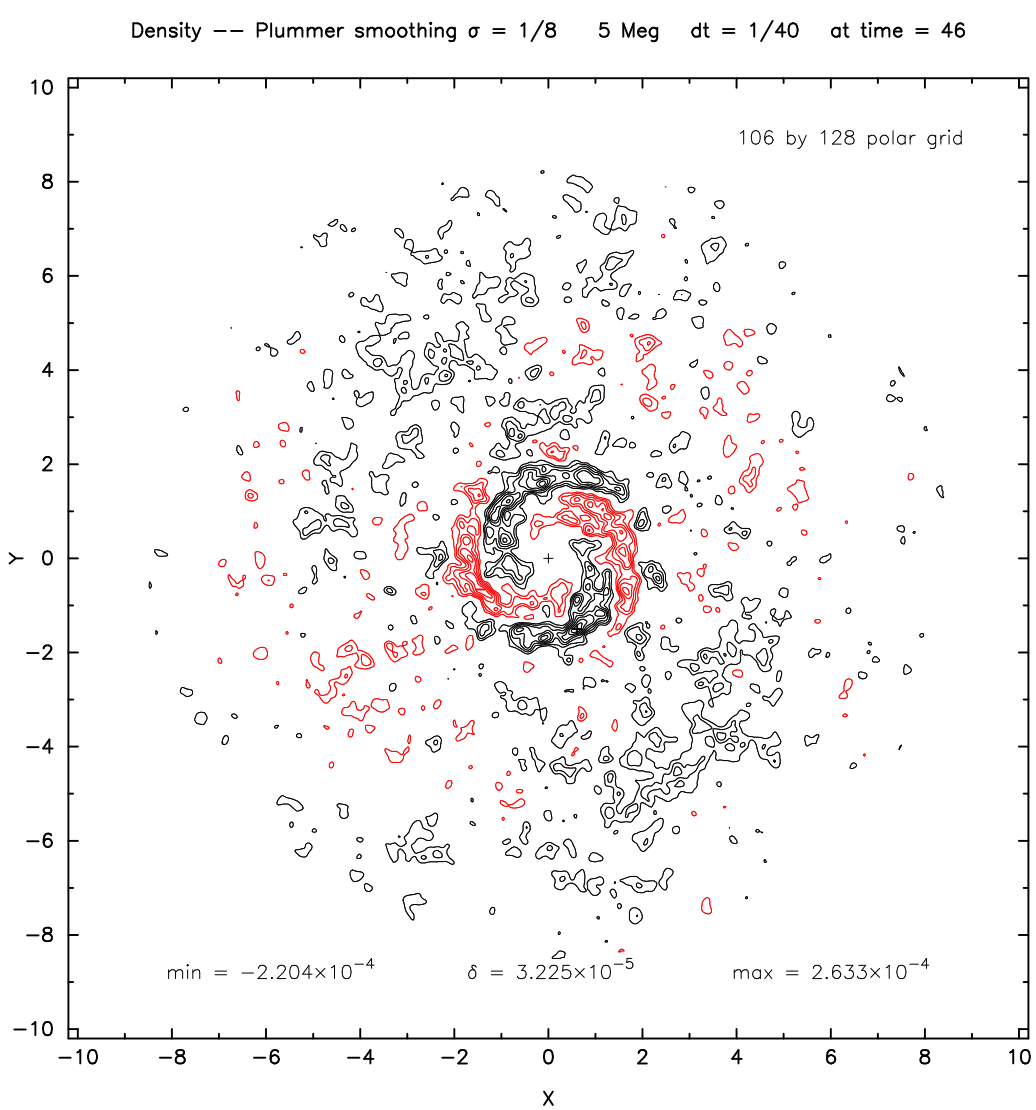

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 36
106 by 128 polar grid
min = −2.16×10^−4
δ = 2.987×10^−5
max = 2.32×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

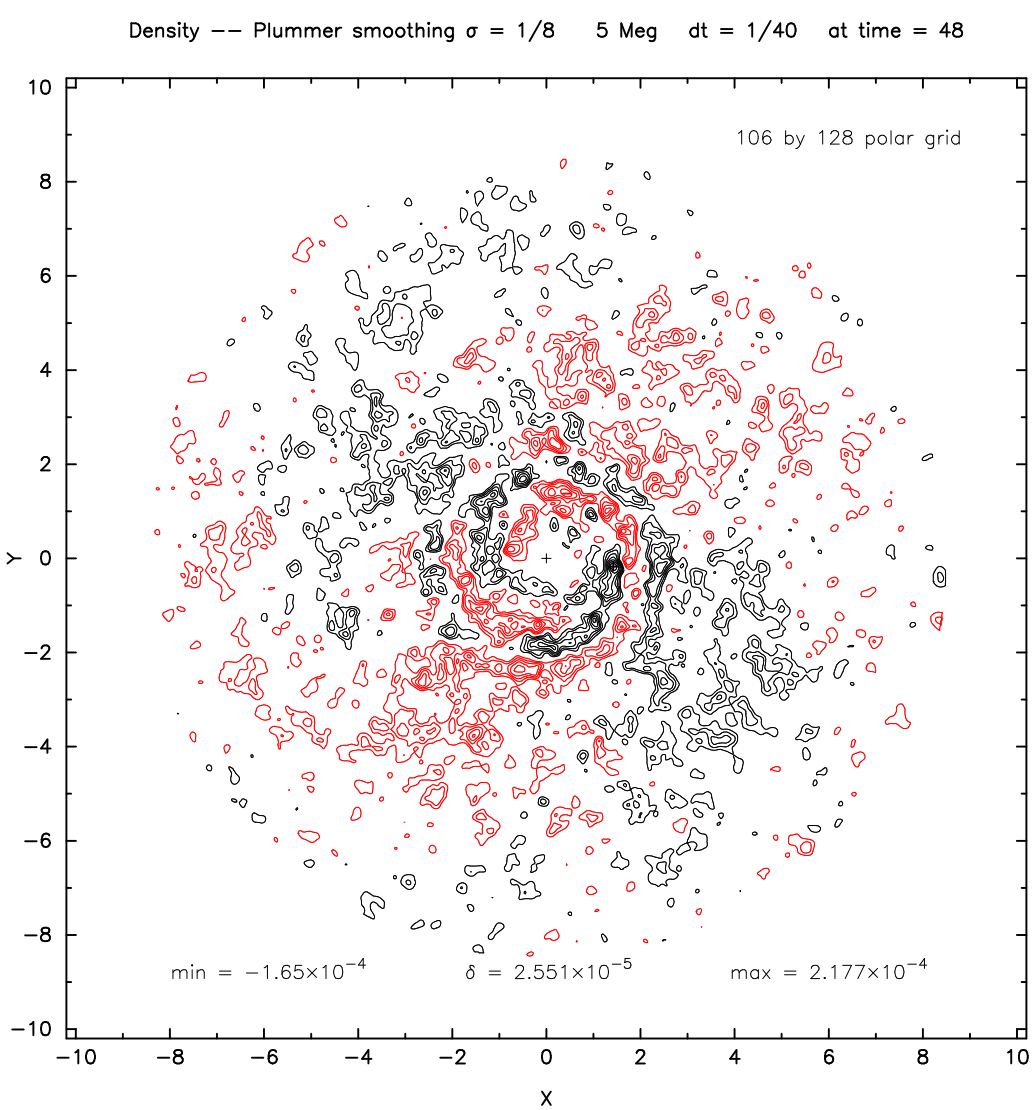

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 38
106 by 128 polar grid
min = −2.261×10^−4
δ = 2.854×10^−5
max = 2.02×10^−4
X
Y

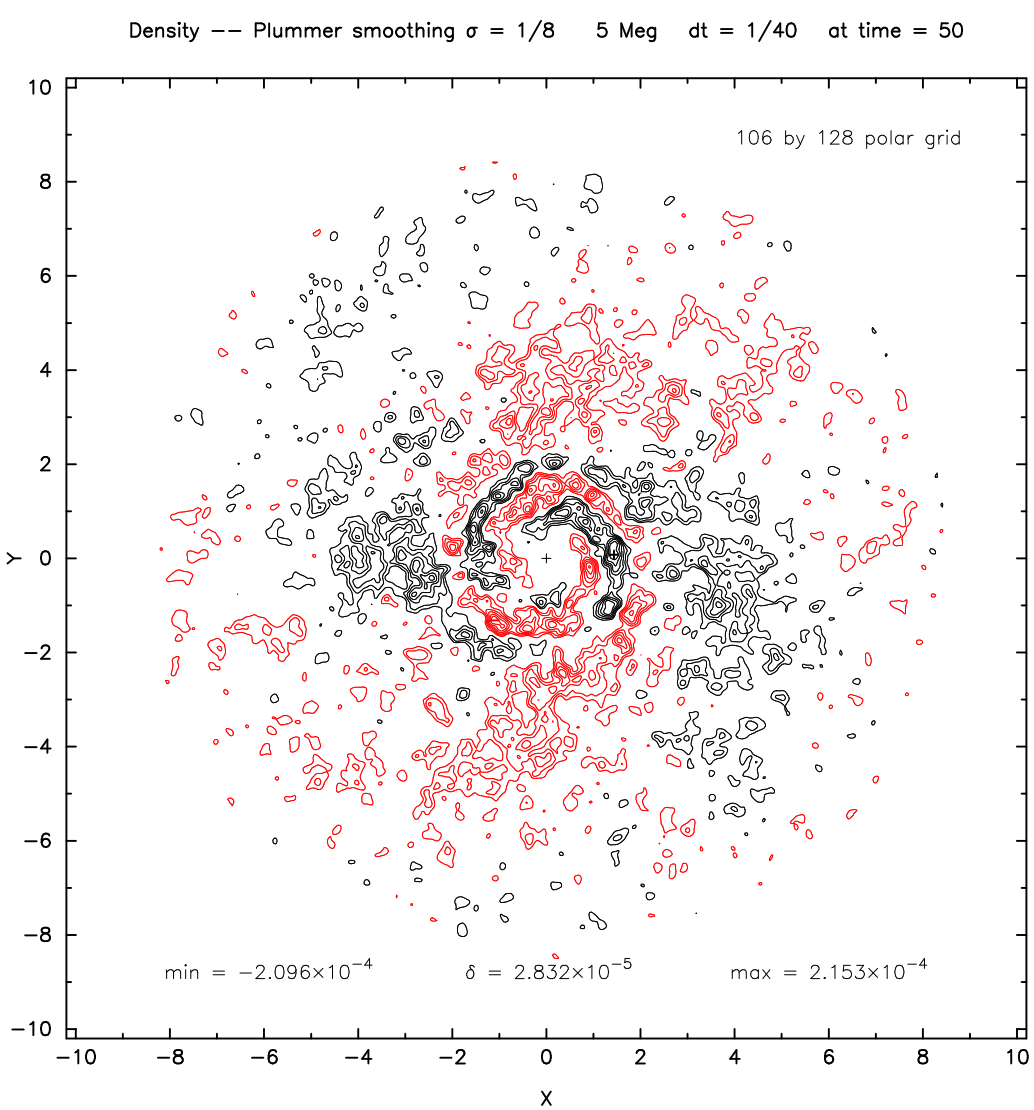

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 40
106 by 128 polar grid
min = −3.006×10^−4
δ = 3.977×10^−5
max = 2.959×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

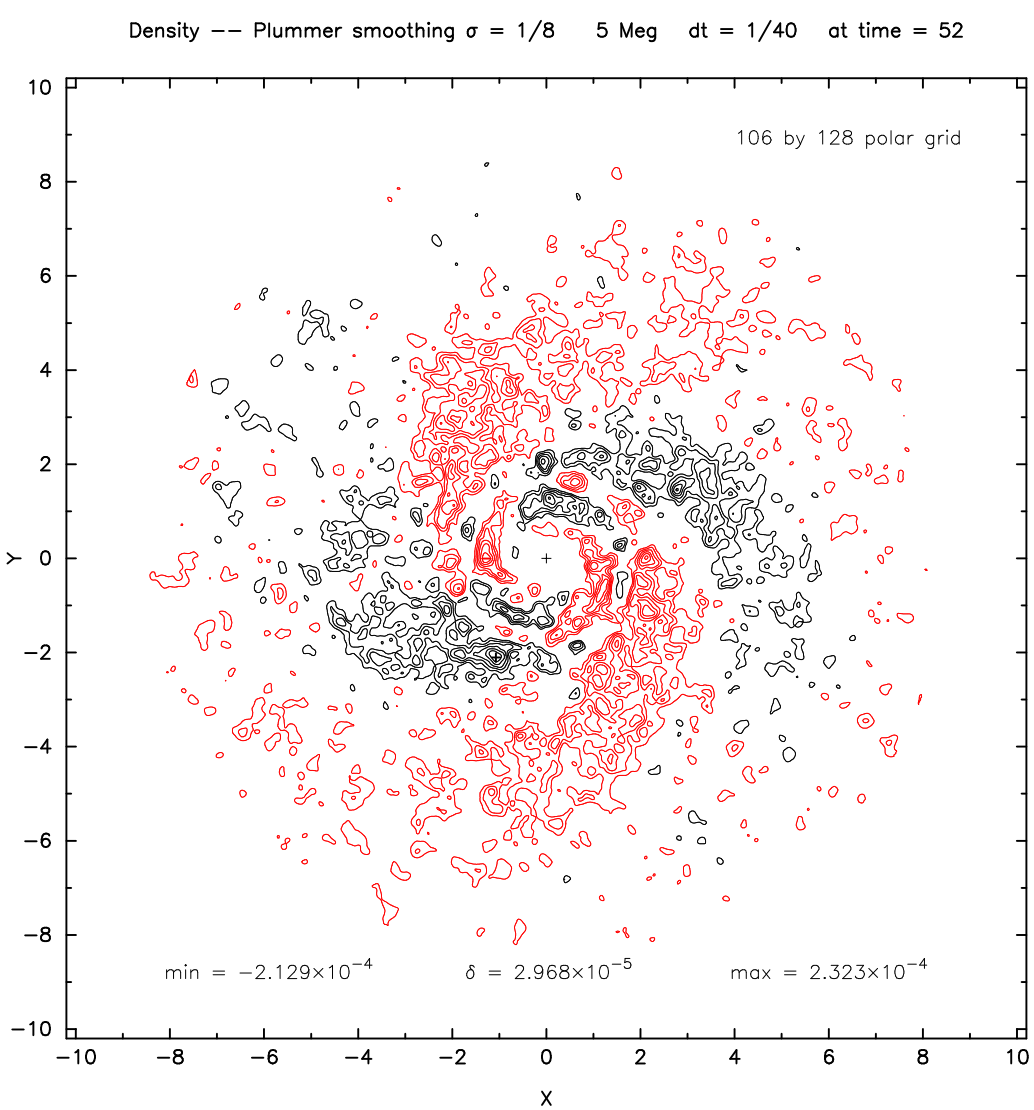

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 42
106 by 128 polar grid
min = −3.176×10^−4
δ = 3.96×10^−5
max = 2.764×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

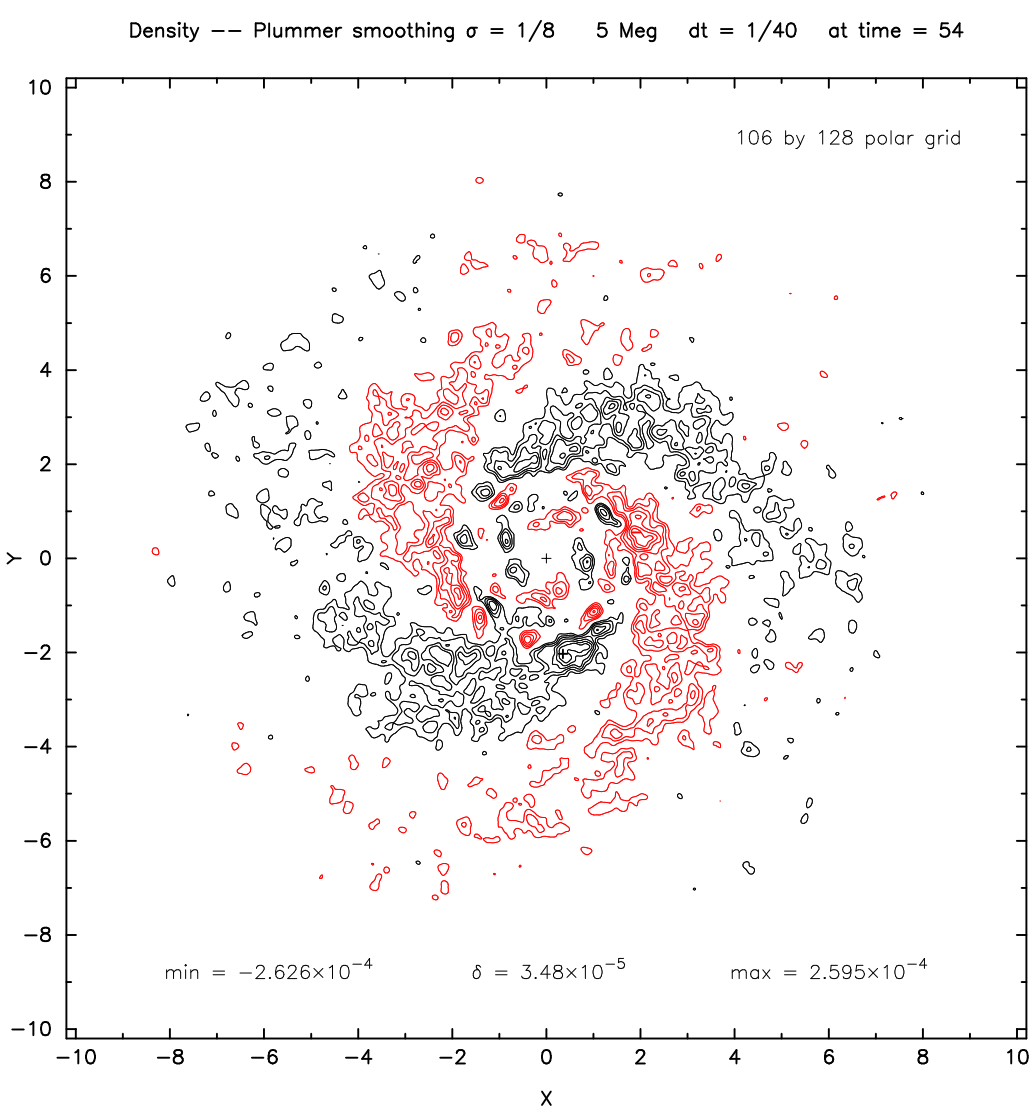

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 44
106 by 128 polar grid
min = −2.855×10^−4
δ = 3.667×10^−5
max = 2.645×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

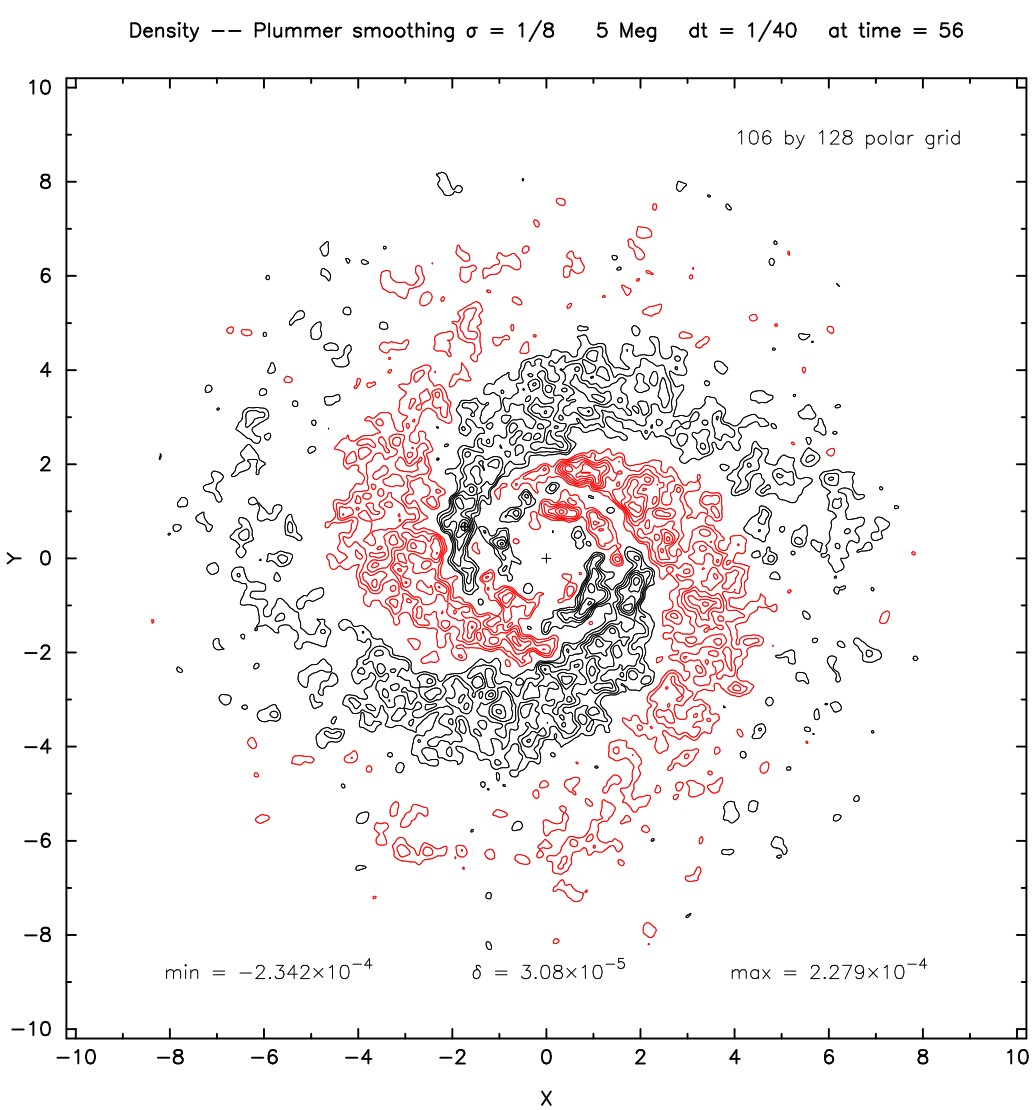

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 46
106 by 128 polar grid
min = −2.204×10^−4
δ = 3.225×10^−5
max = 2.633×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

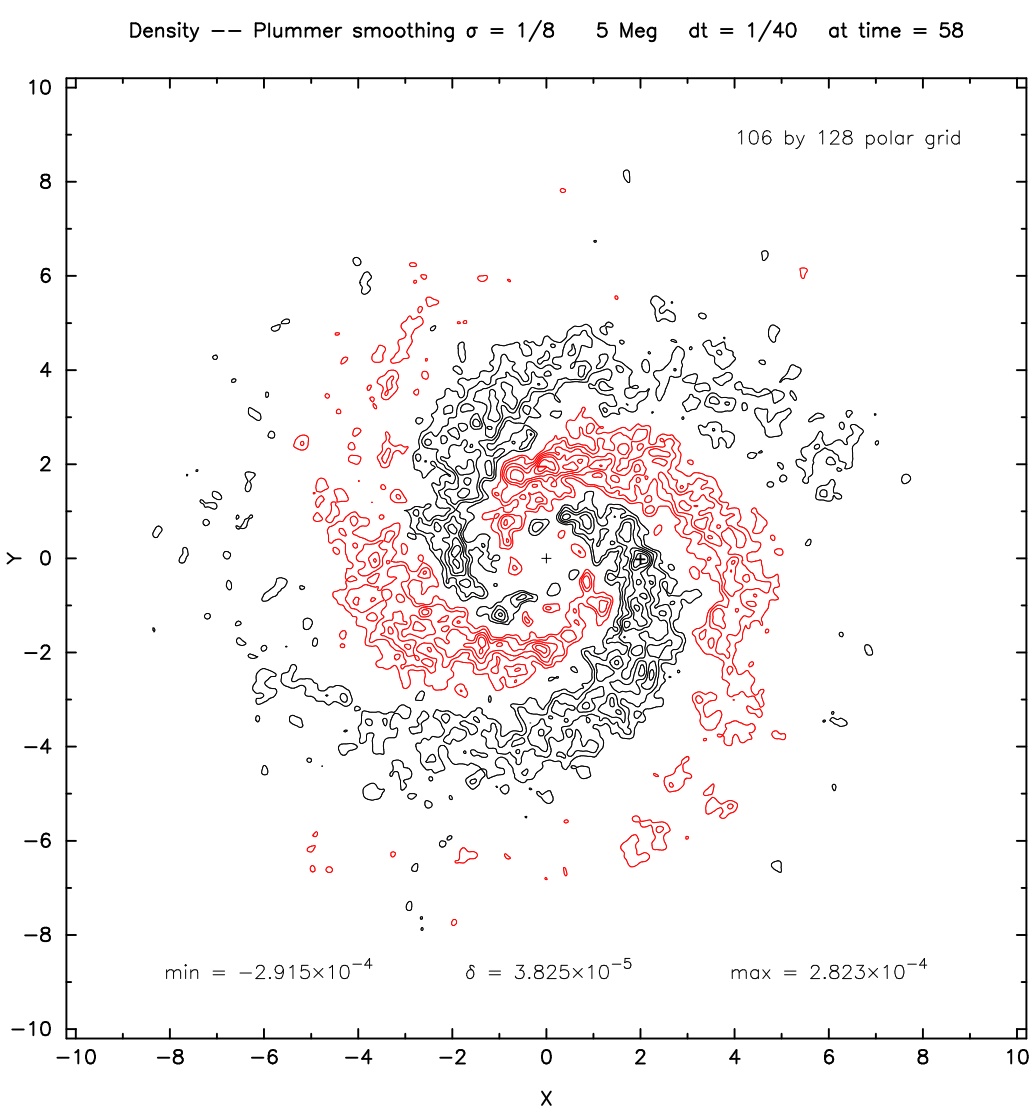

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 48
106 by 128 polar grid
min = −1.65×10^−4
δ = 2.551×10^−5
max = 2.177×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

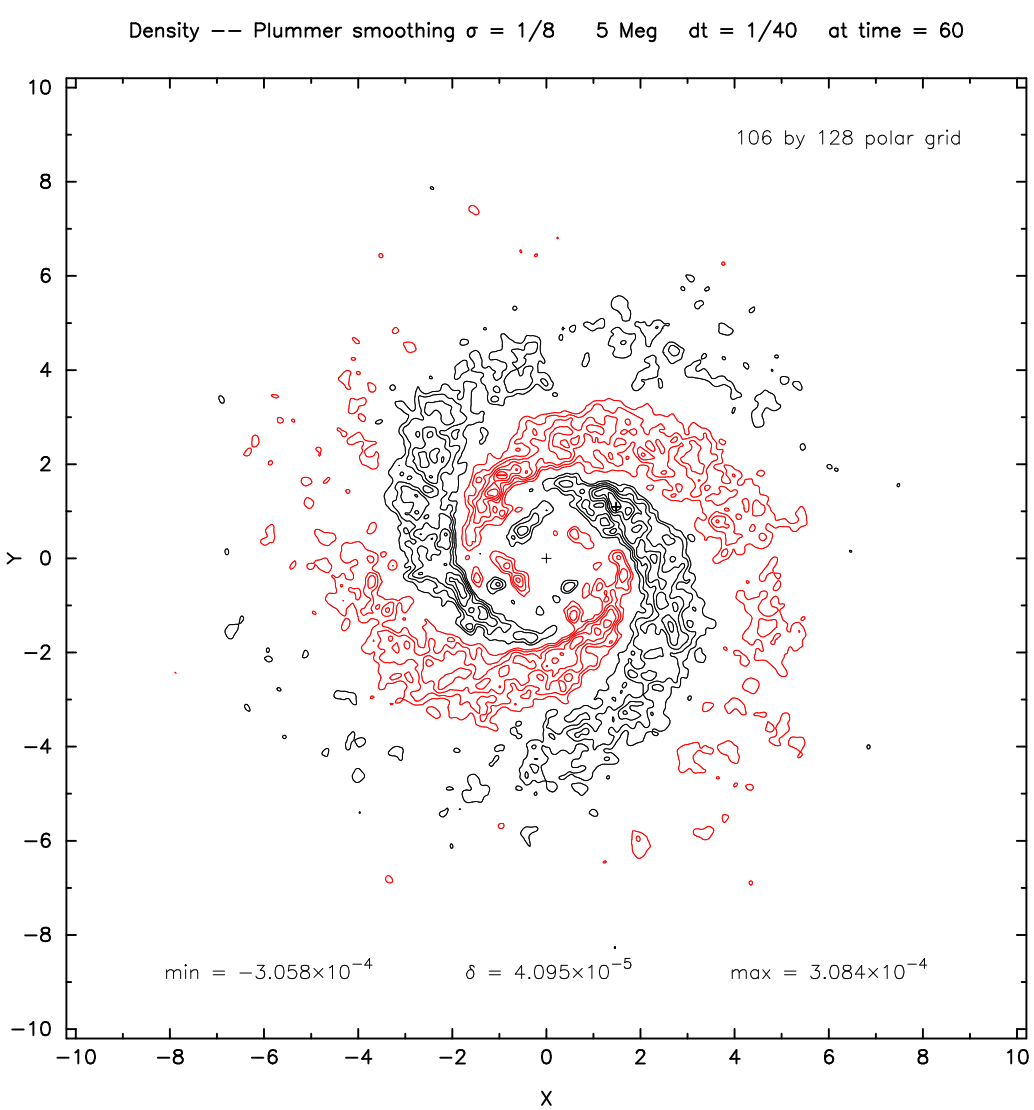

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 50
106 by 128 polar grid
min = −2.096×10^−4
δ = 2.832×10^−5
max = 2.153×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

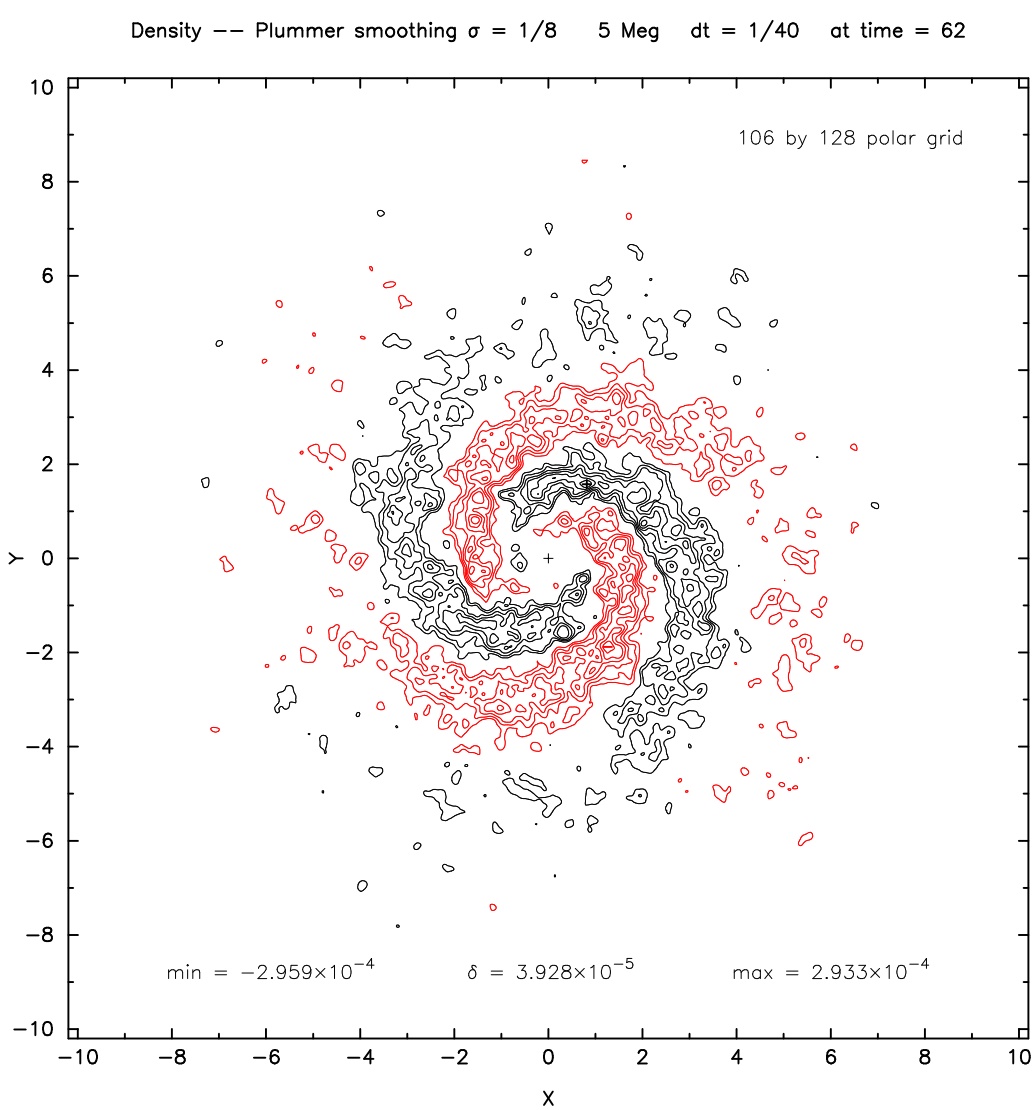

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 52
106 by 128 polar grid
min = −2.129×10^−4
δ = 2.968×10^−5
max = 2.323×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

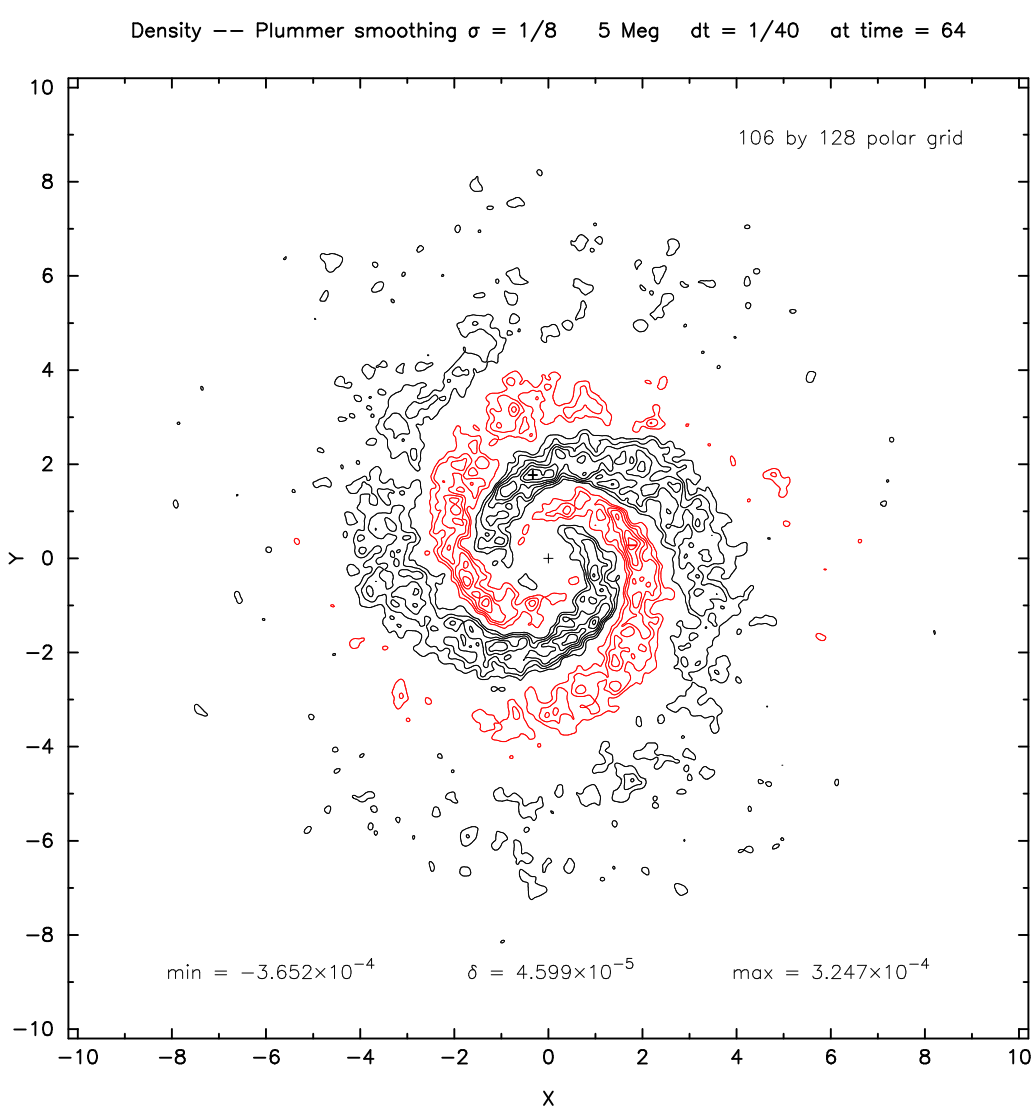

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 54
106 by 128 polar grid
min = −2.626×10^−4
δ = 3.48×10^−5
max = 2.595×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

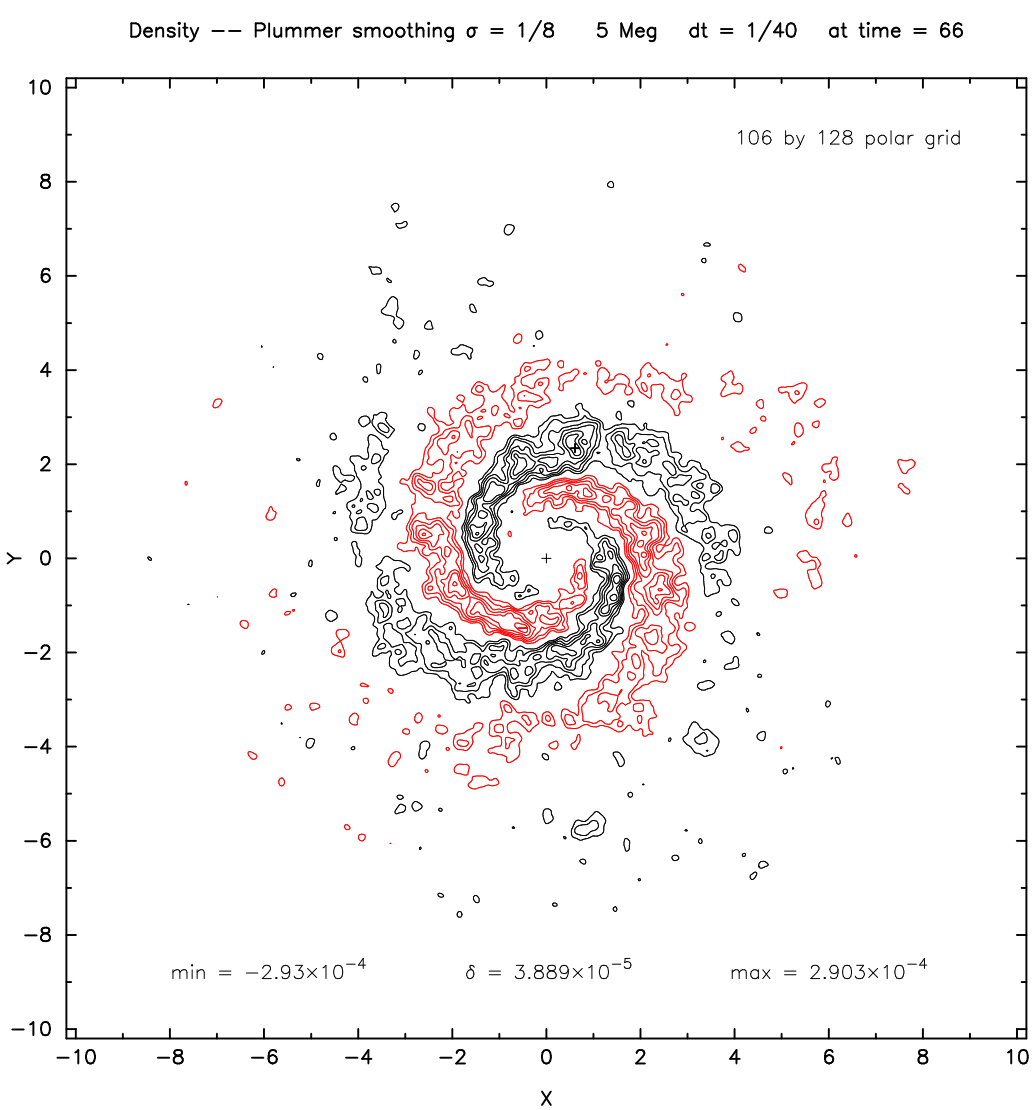

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 56
106 by 128 polar grid
min = −2.342×10^−4
δ = 3.08×10^−5
max = 2.279×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

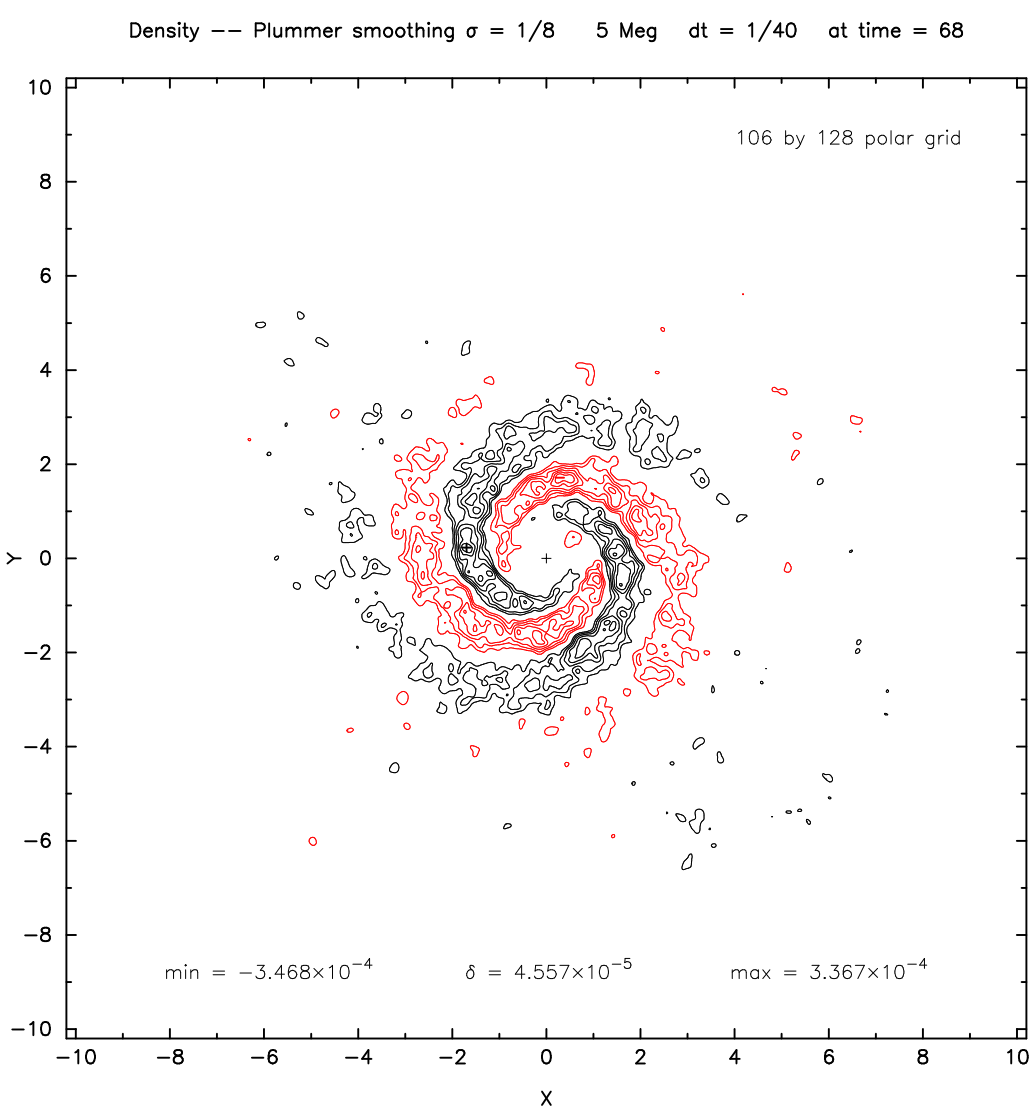

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 58
106 by 128 polar grid
min = −2.915×10^−4
δ = 3.825×10^−5
max = 2.823×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

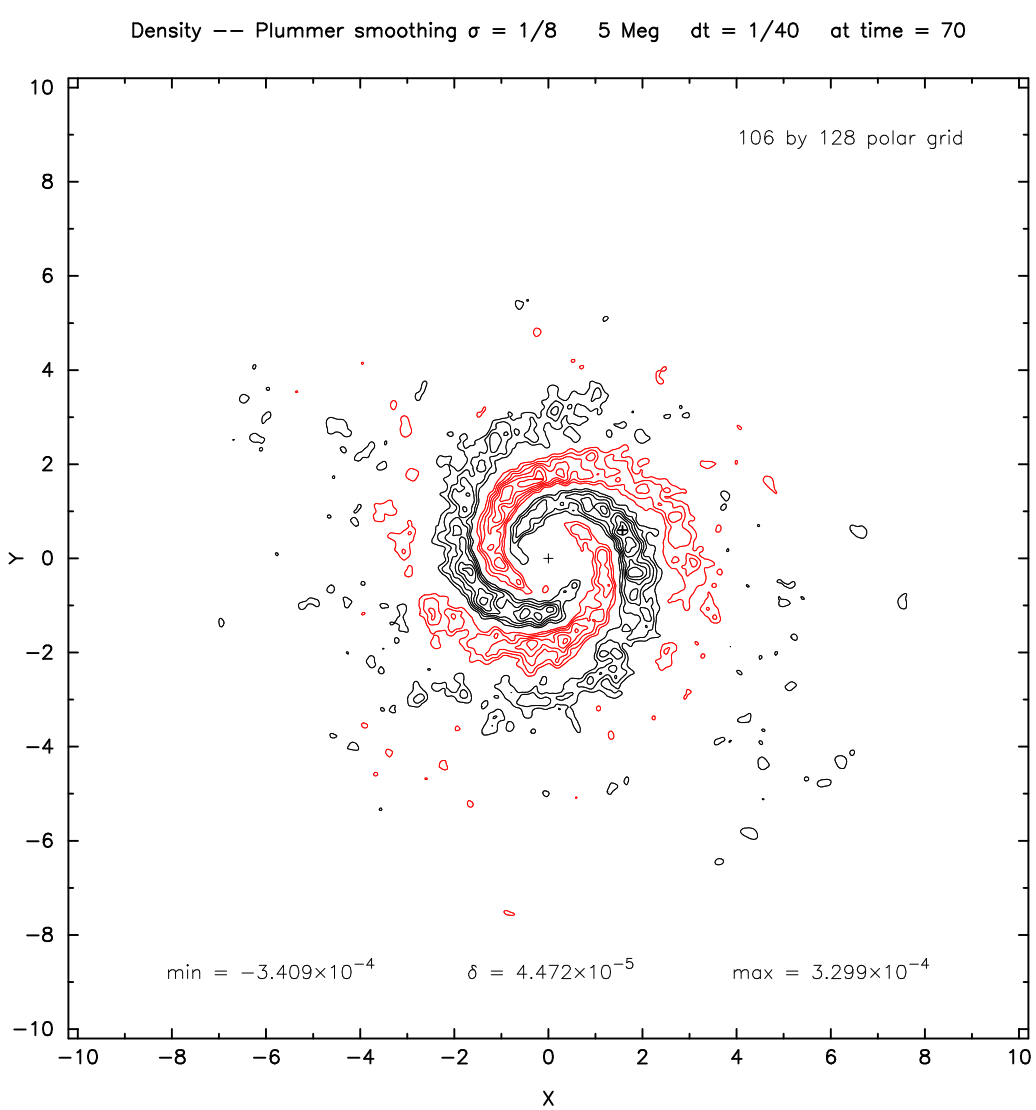

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 60
106 by 128 polar grid
min = −3.058×10^−4
δ = 4.095×10^−5
max = 3.084×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

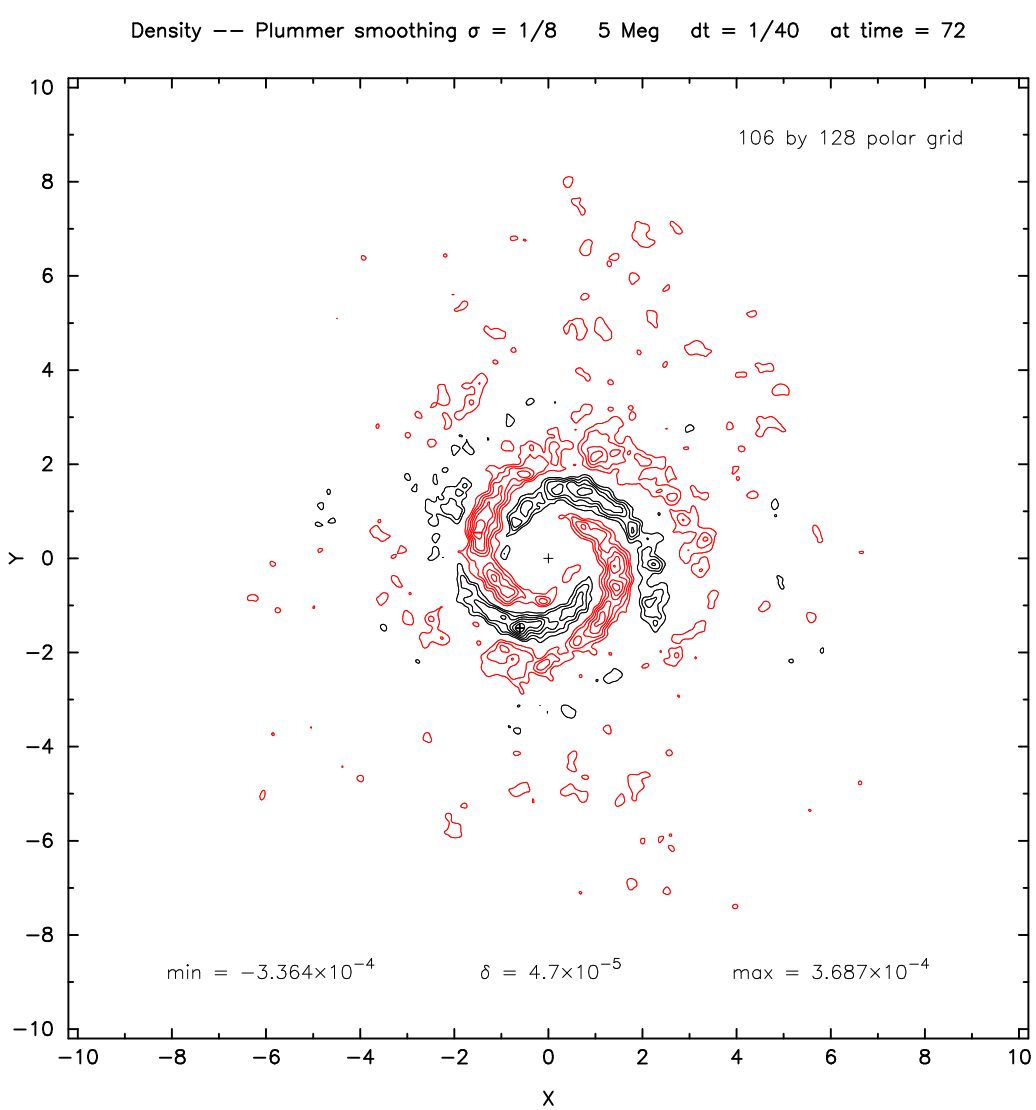

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 62
106 by 128 polar grid
min = −2.959×10^−4
δ = 3.928×10^−5
max = 2.933×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

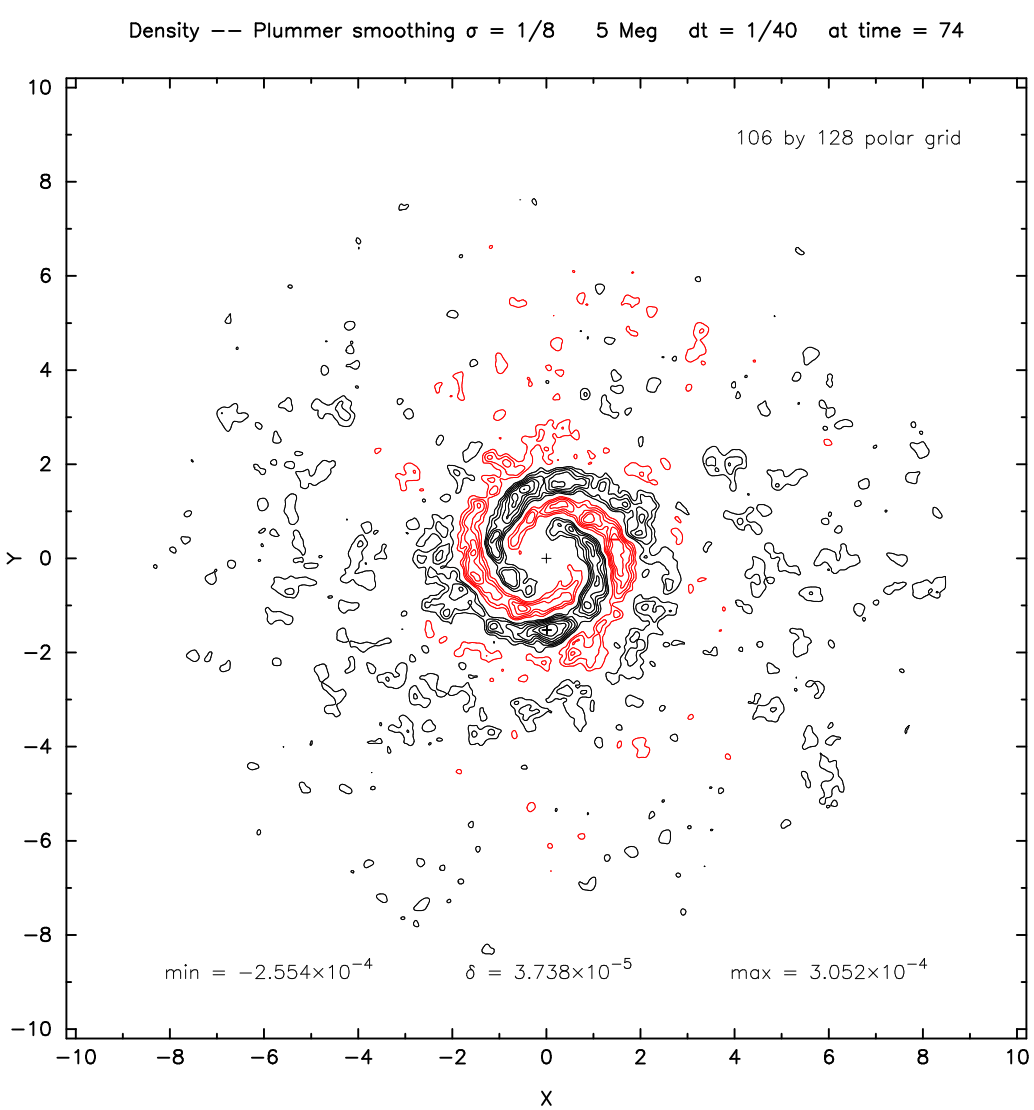

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 64
106 by 128 polar grid
min = −3.652×10^−4
δ = 4.599×10^−5
max = 3.247×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

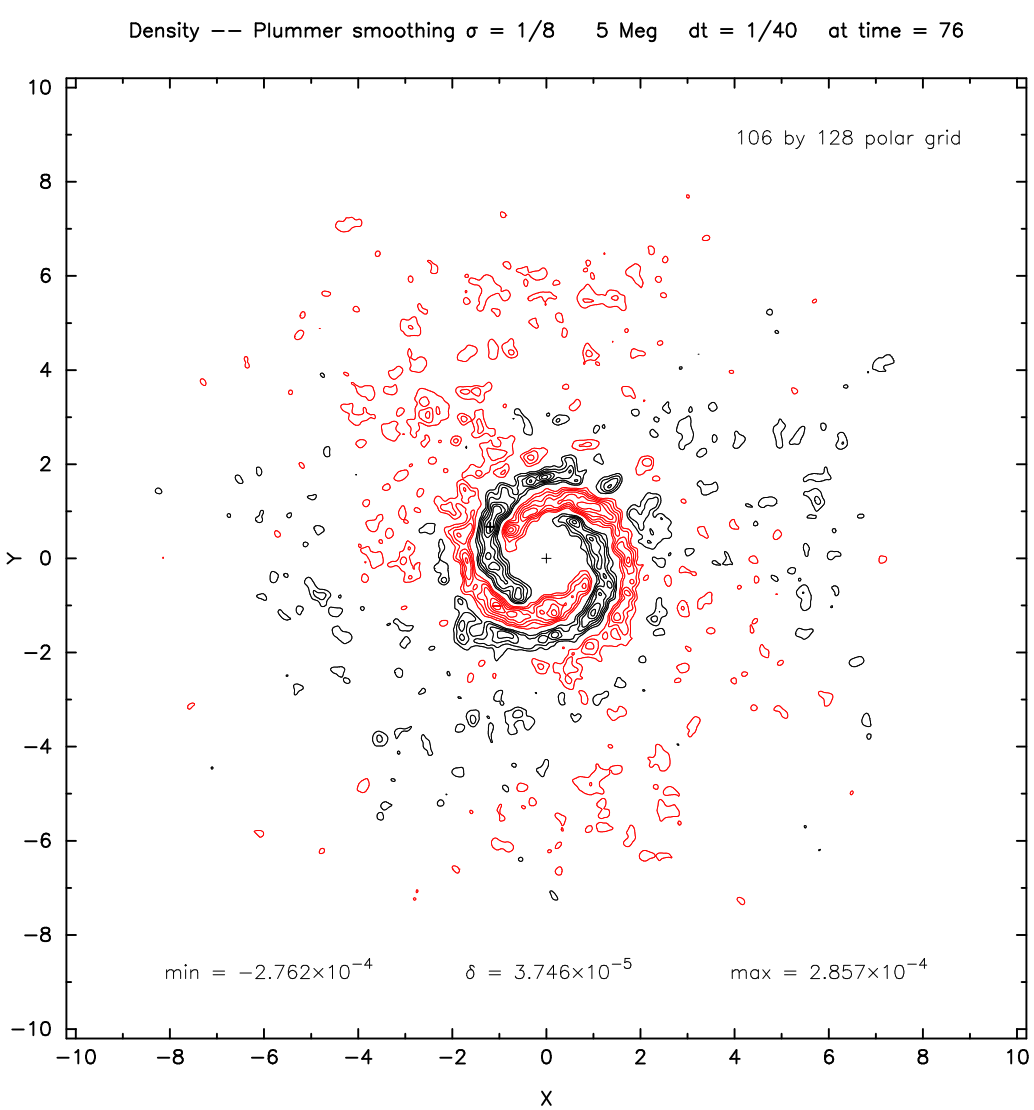

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 66
106 by 128 polar grid
min = −2.93×10^−4
δ = 3.889×10^−5
max = 2.903×10^−4
X
Y

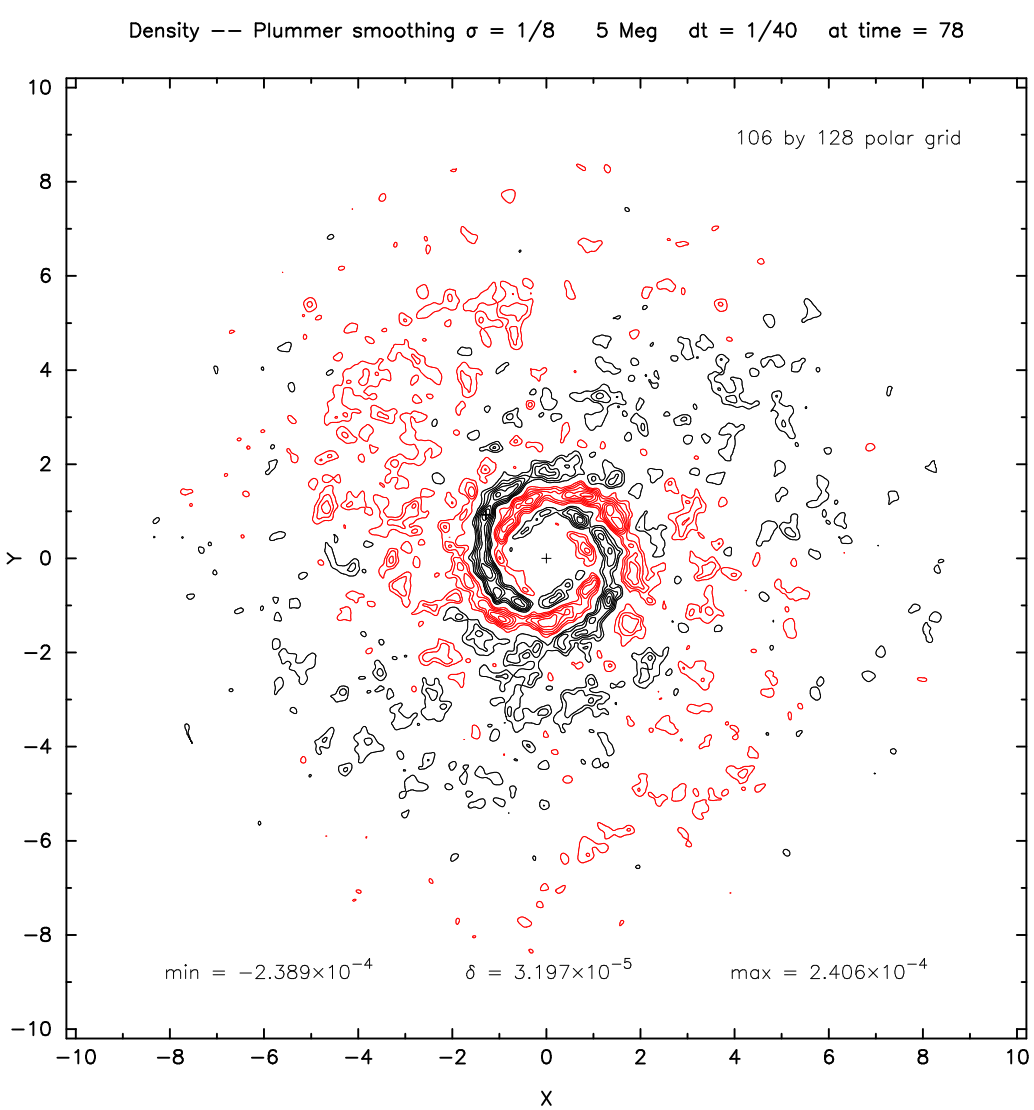

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 68
106 by 128 polar grid
min = −3.468×10^−4
δ = 4.557×10^−5
max = 3.367×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

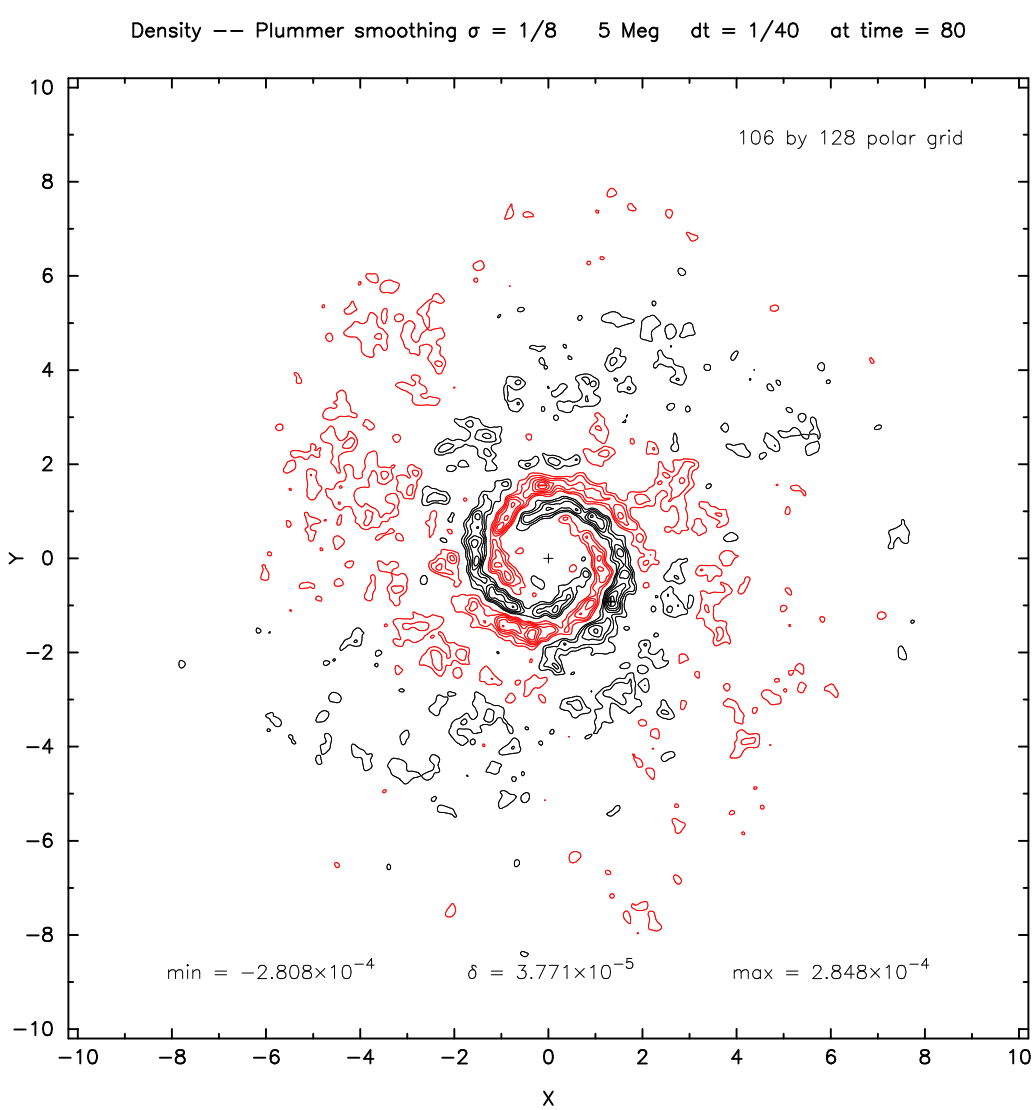

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 70
106 by 128 polar grid
min = −3.409×10^−4
δ = 4.472×10^−5
max = 3.299×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

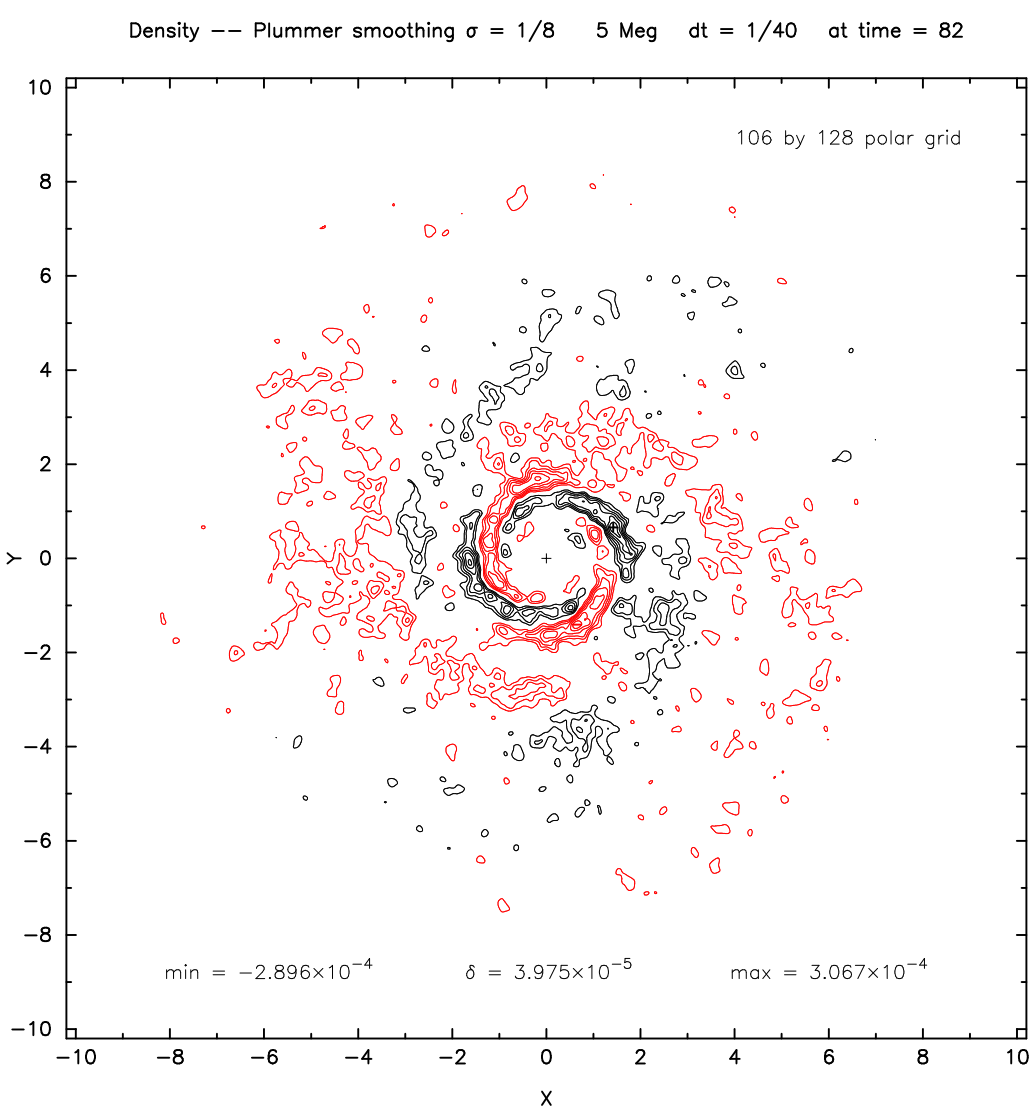

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 72
106 by 128 polar grid
min = −3.364×10^−4
δ = 4.7×10^−5
max = 3.687×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

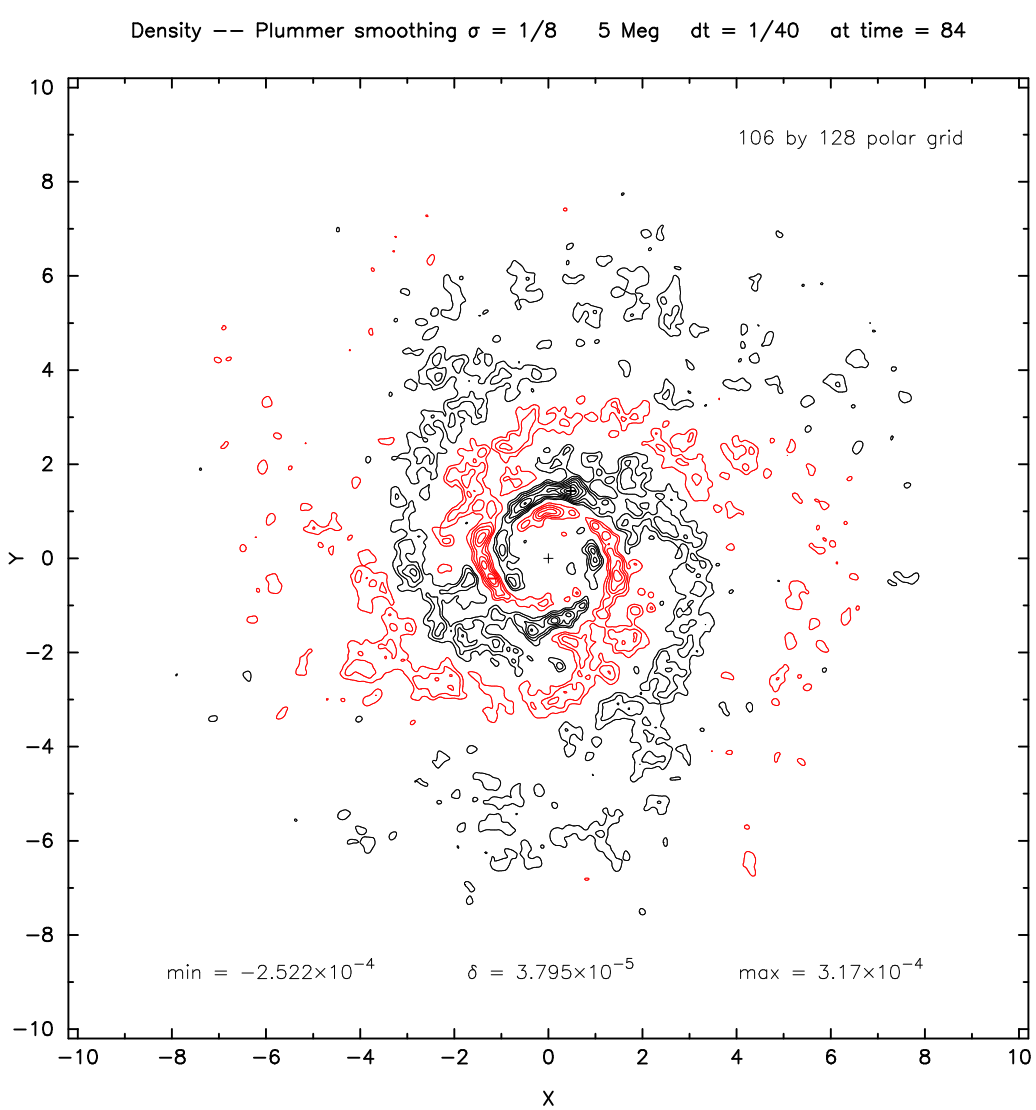

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 74
106 by 128 polar grid
min = −2.554×10^−4
δ = 3.738×10^−5
max = 3.052×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

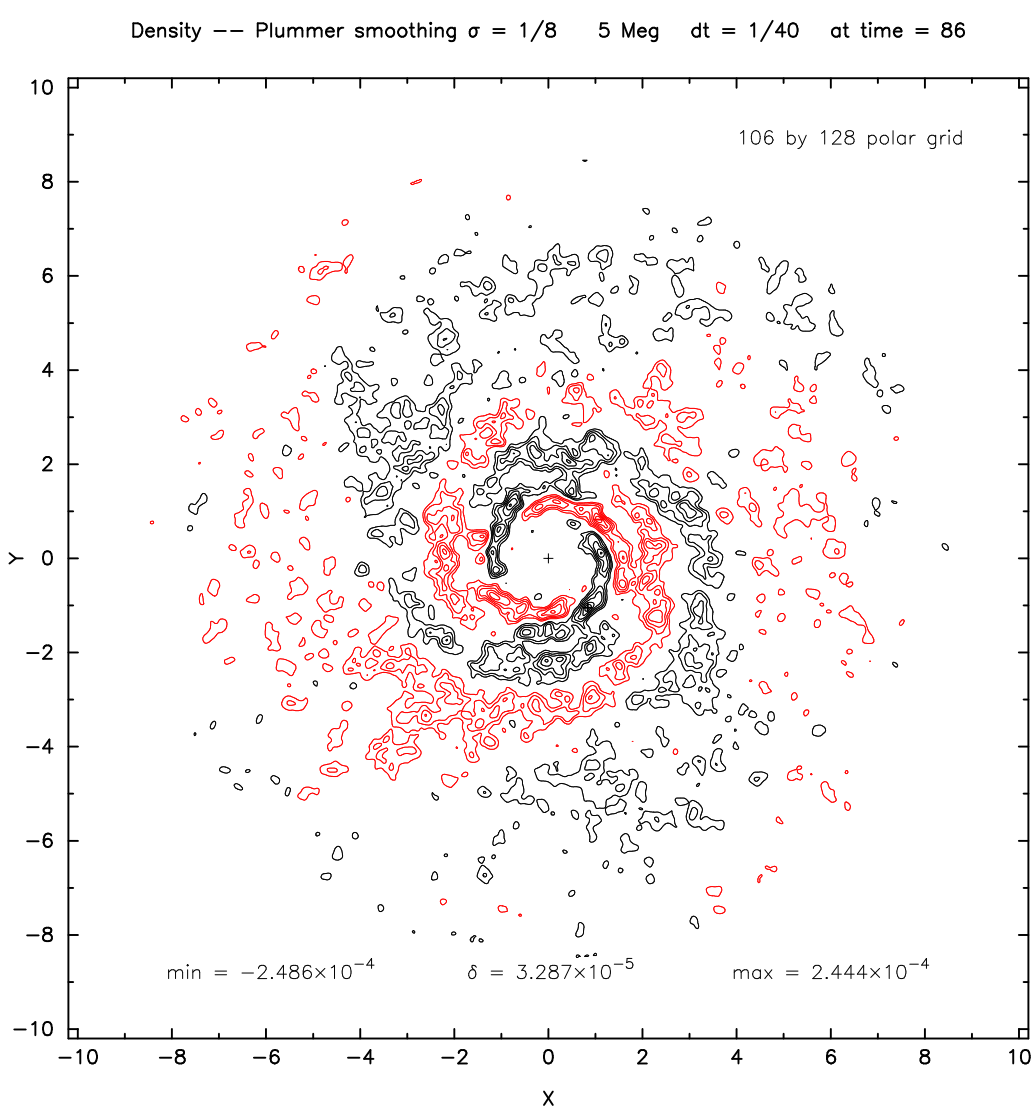

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 76
106 by 128 polar grid
min = −2.762×10^−4
δ = 3.746×10^−5
max = 2.857×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

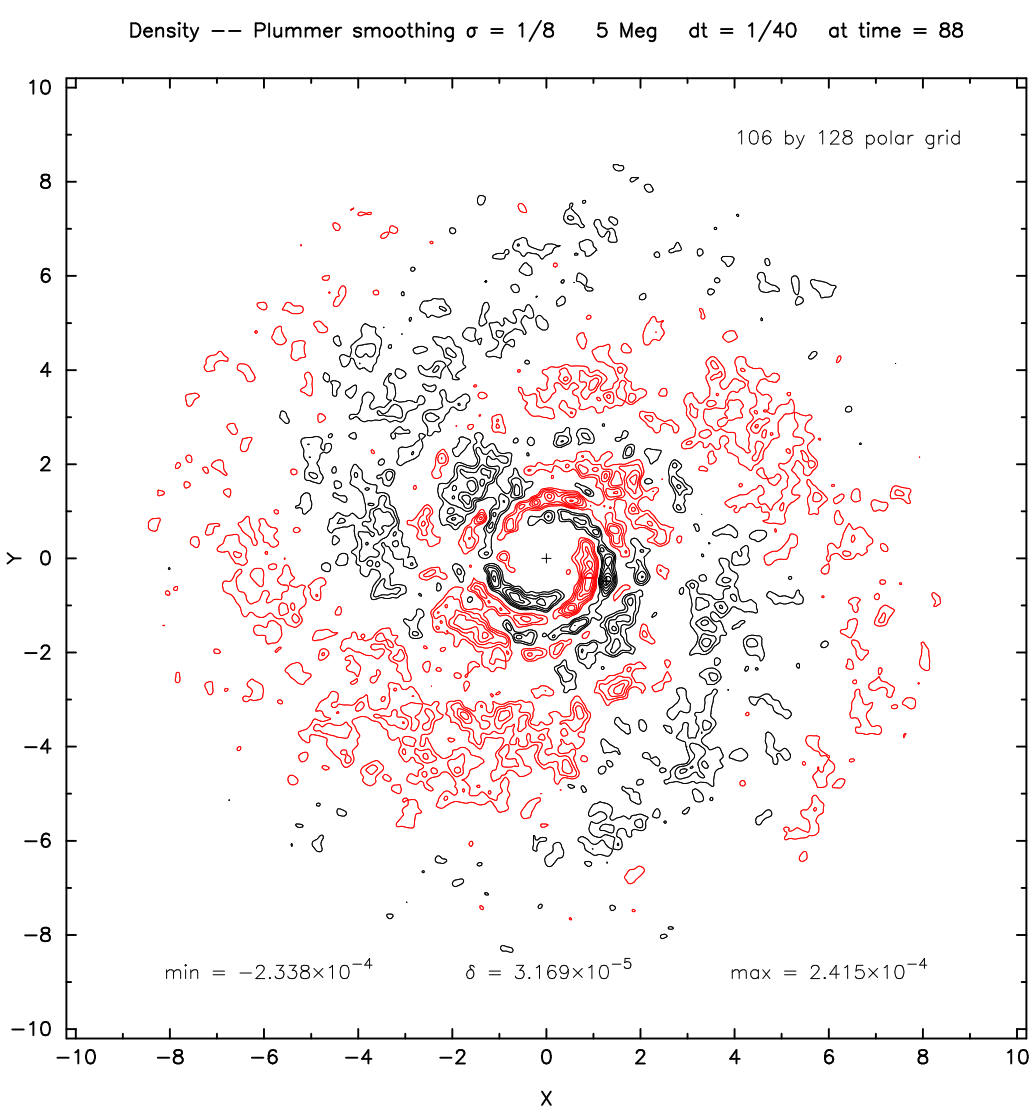

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 78
106 by 128 polar grid
min = −2.389×10^−4
δ = 3.197×10^−5
max = 2.406×10^−4
X
Y

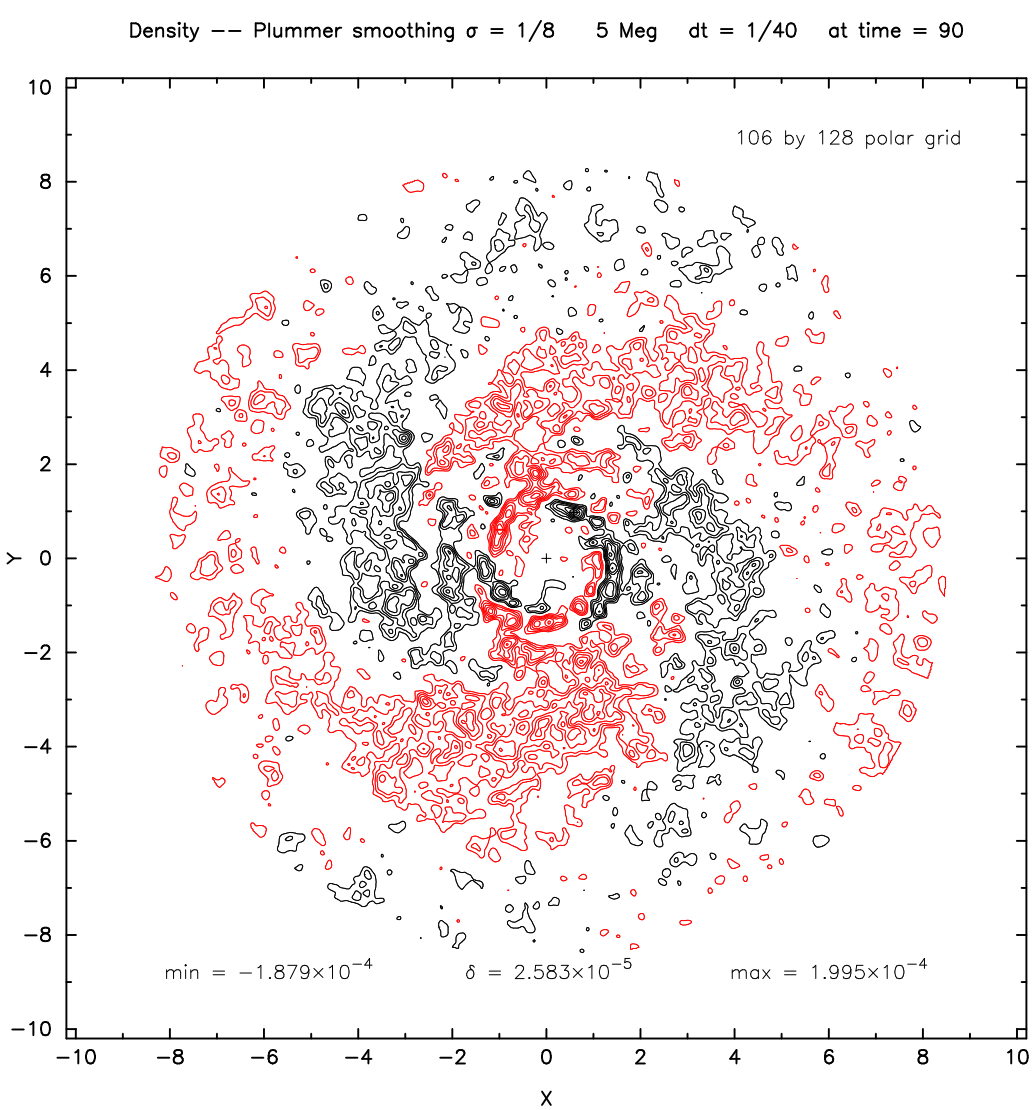

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 80
106 by 128 polar grid
min = −2.808×10^−4
δ = 3.771×10^−5
max = 2.848×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

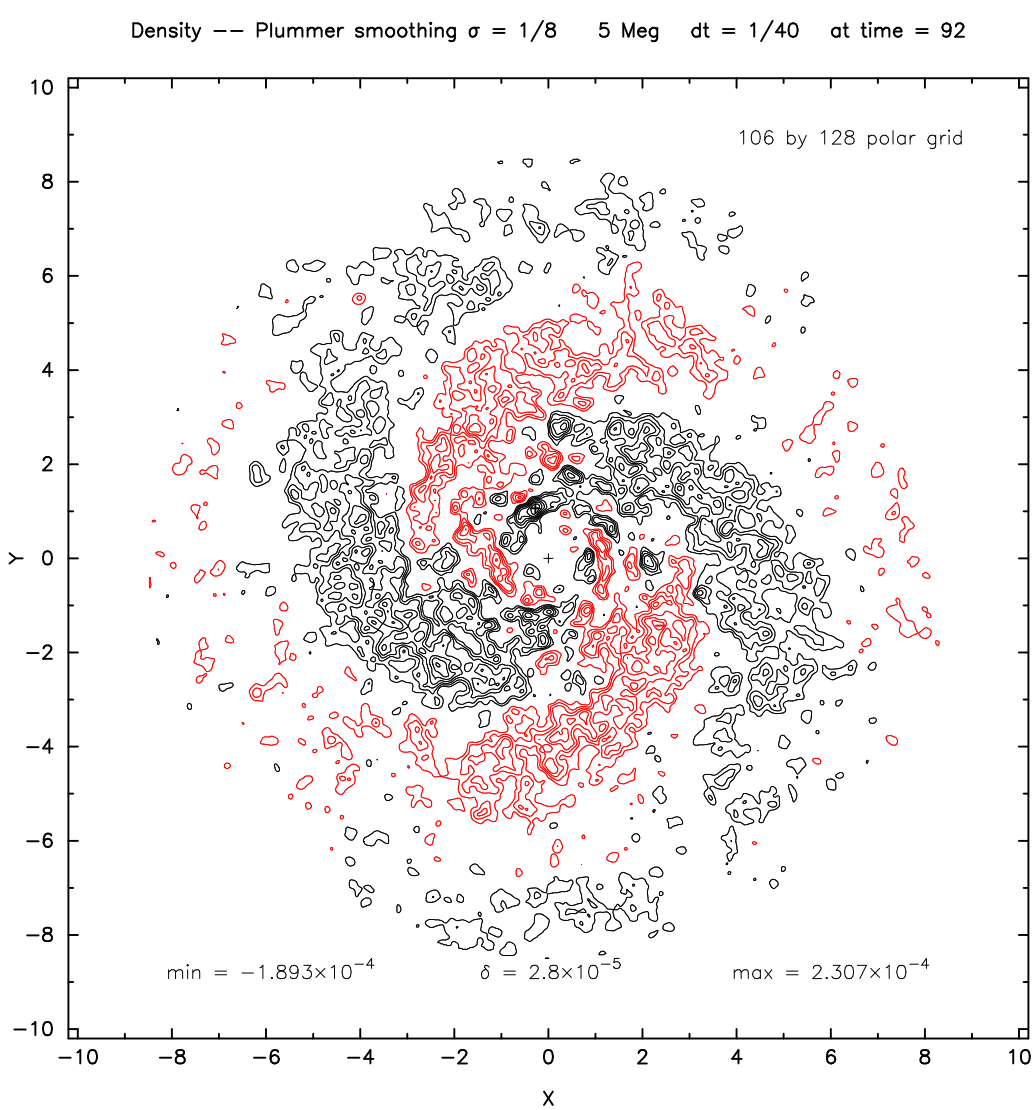

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 82
106 by 128 polar grid
min = −2.896×10^−4
δ = 3.975×10^−5
max = 3.067×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

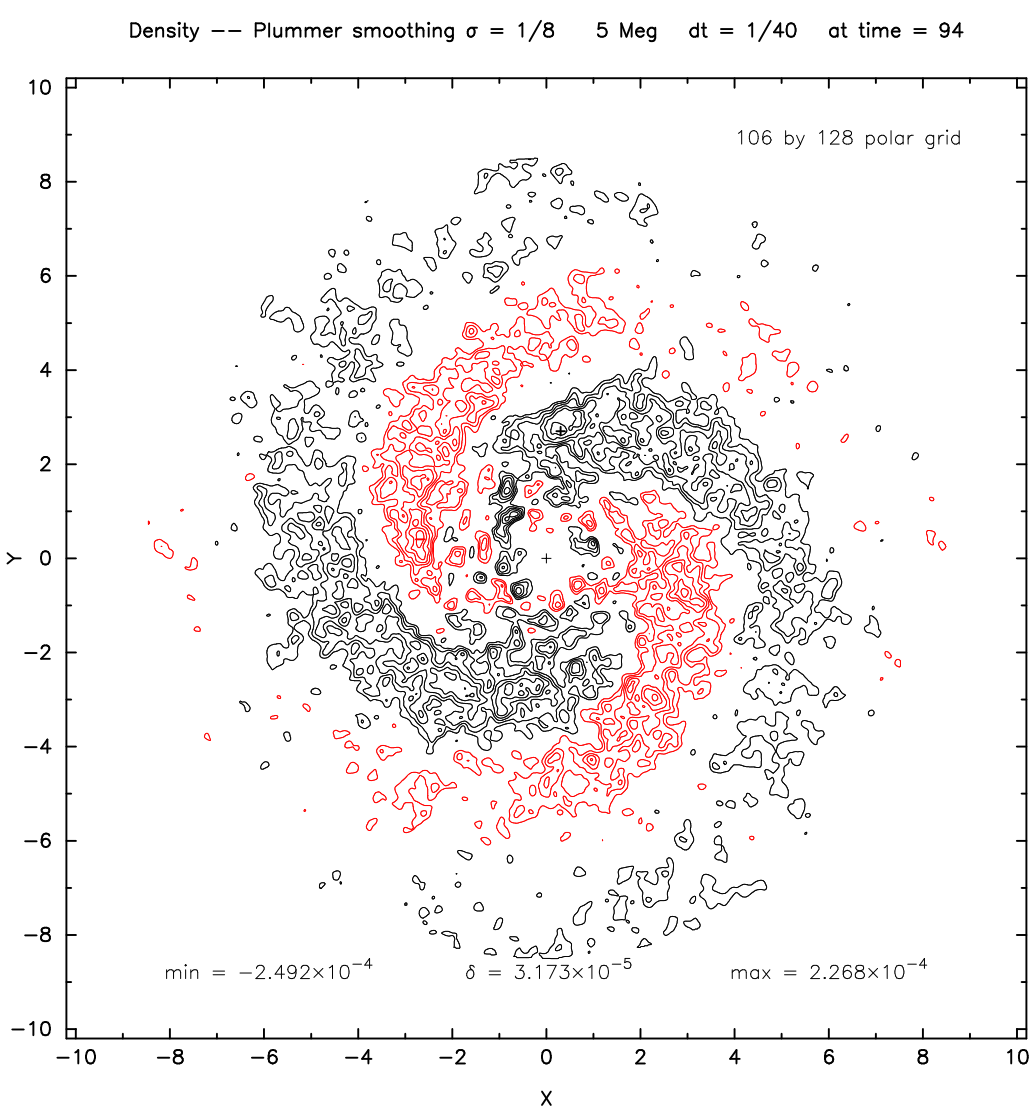

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 84
106 by 128 polar grid
min = −2.522×10^−4
δ = 3.795×10^−5
max = 3.17×10^−4
X
Y

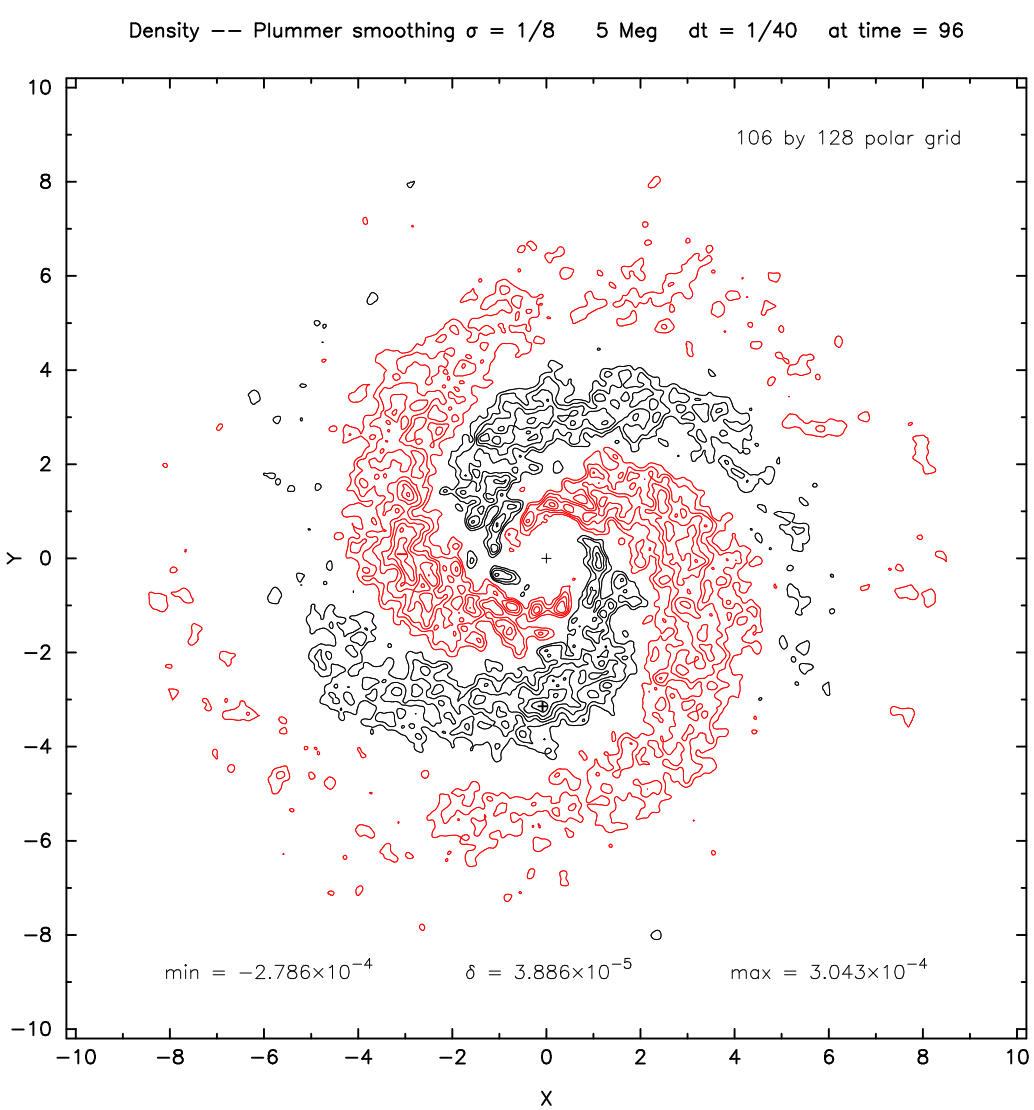

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 86
106 by 128 polar grid
min = −2.486×10^−4
δ = 3.287×10^−5
max = 2.444×10^−4
X
Y

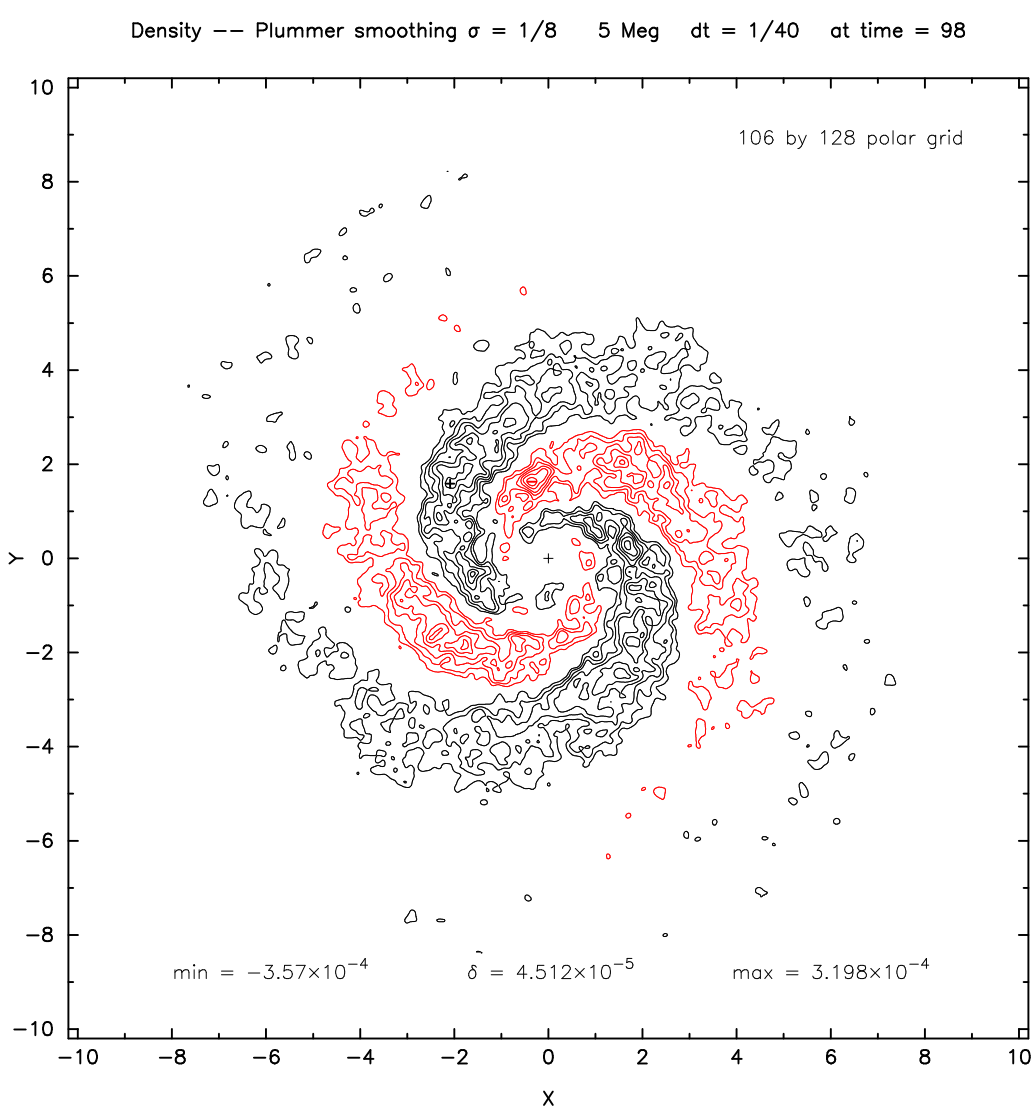

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 88
106 by 128 polar grid
min = −2.338×10^−4
δ = 3.169×10^−5
max = 2.415×10^−4
X
Y

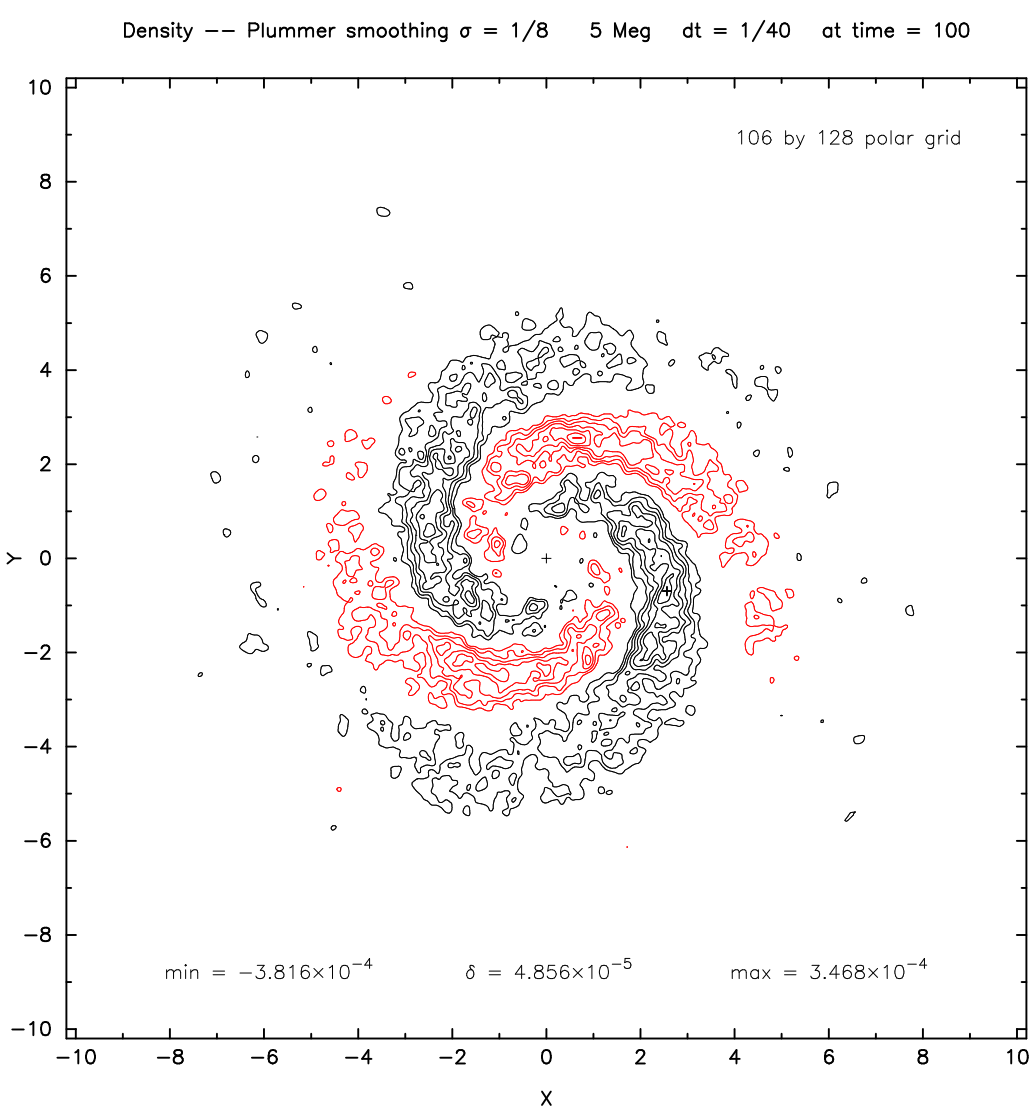

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 90
106 by 128 polar grid
min = −1.879×10^−4
δ = 2.583×10^−5
max = 1.995×10^−4
X
Y

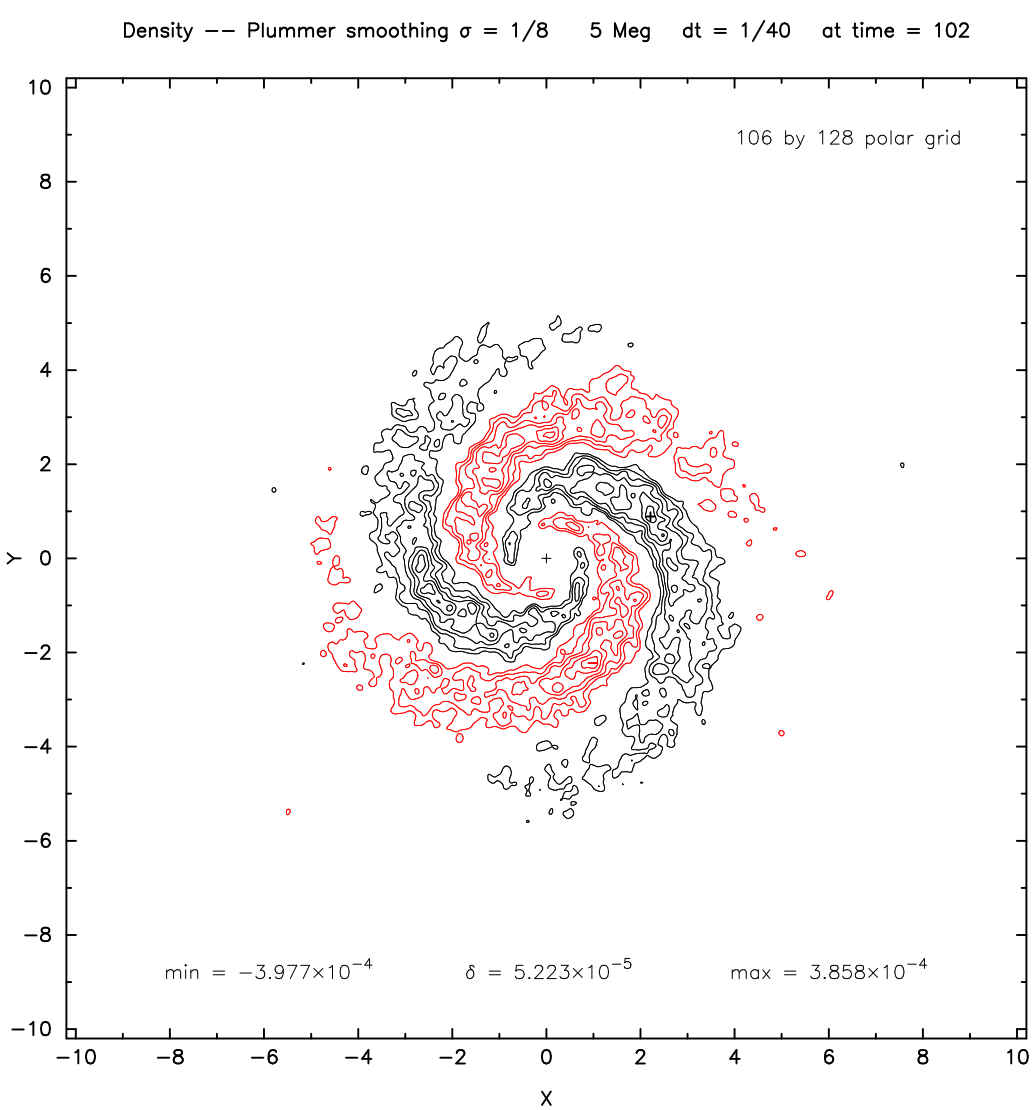

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 92
106 by 128 polar grid
min = −1.893×10^−4
δ = 2.8×10^−5
max = 2.307×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

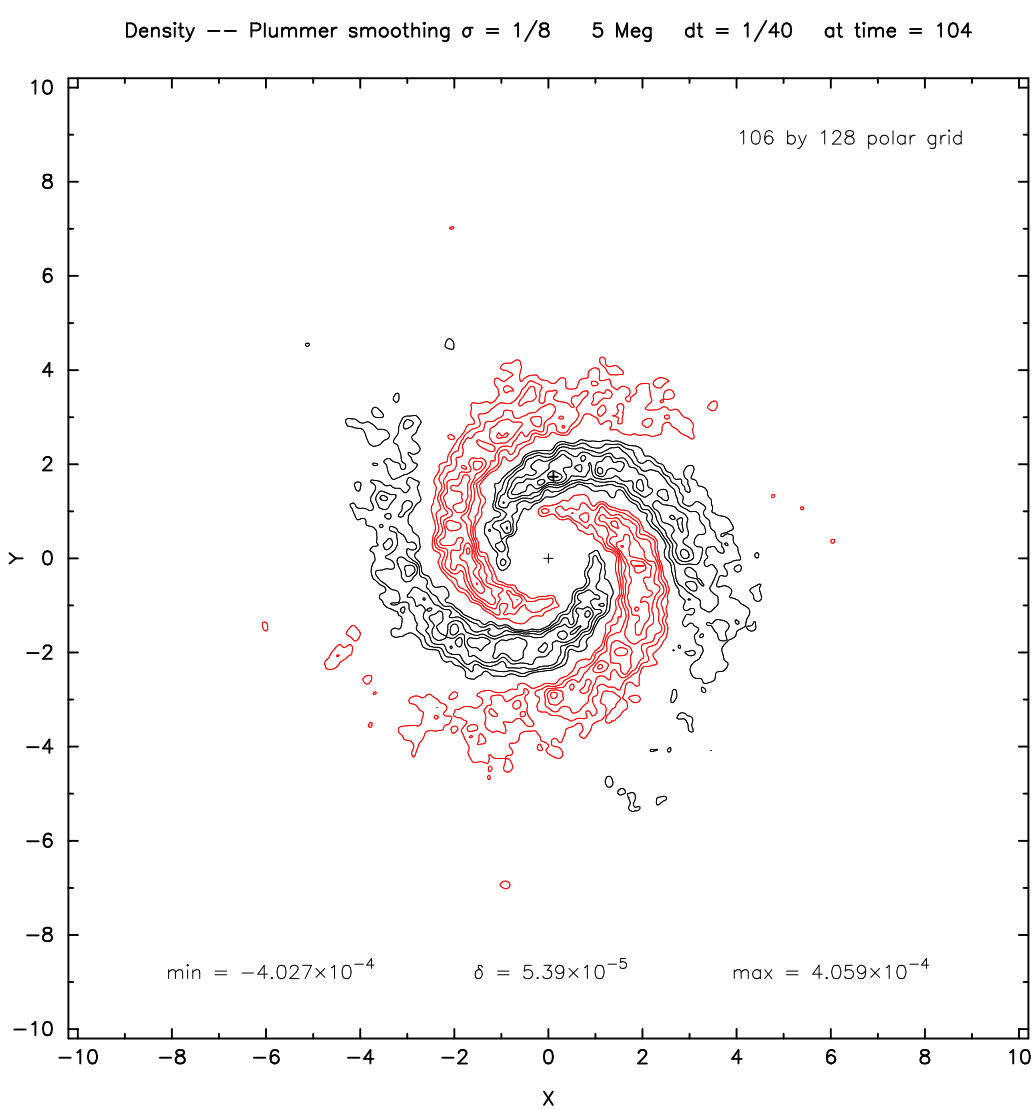

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 94
106 by 128 polar grid
min = −2.492×10^−4
δ = 3.173×10^−5
max = 2.268×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

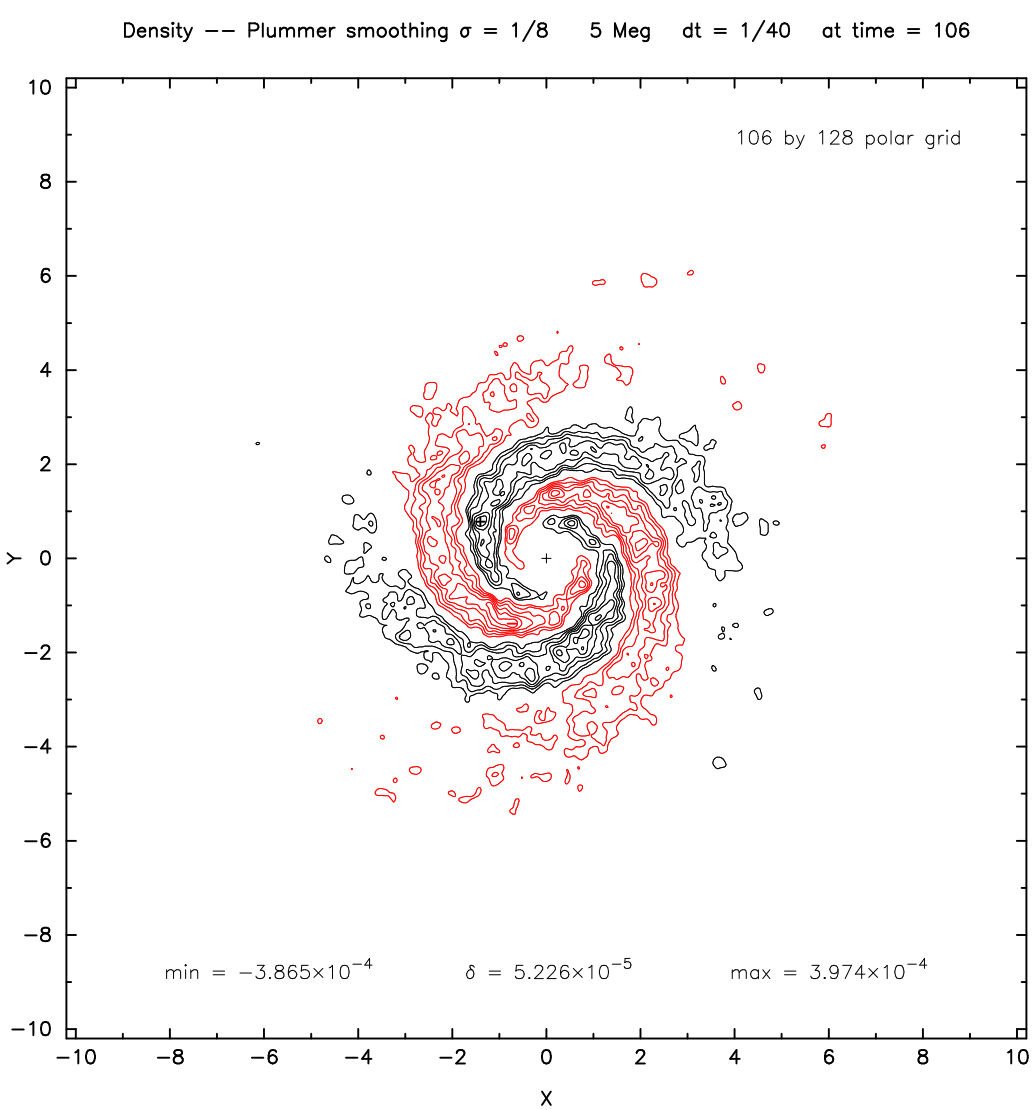

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 96
106 by 128 polar grid
min = −2.786×10^−4
δ = 3.886×10^−5
max = 3.043×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

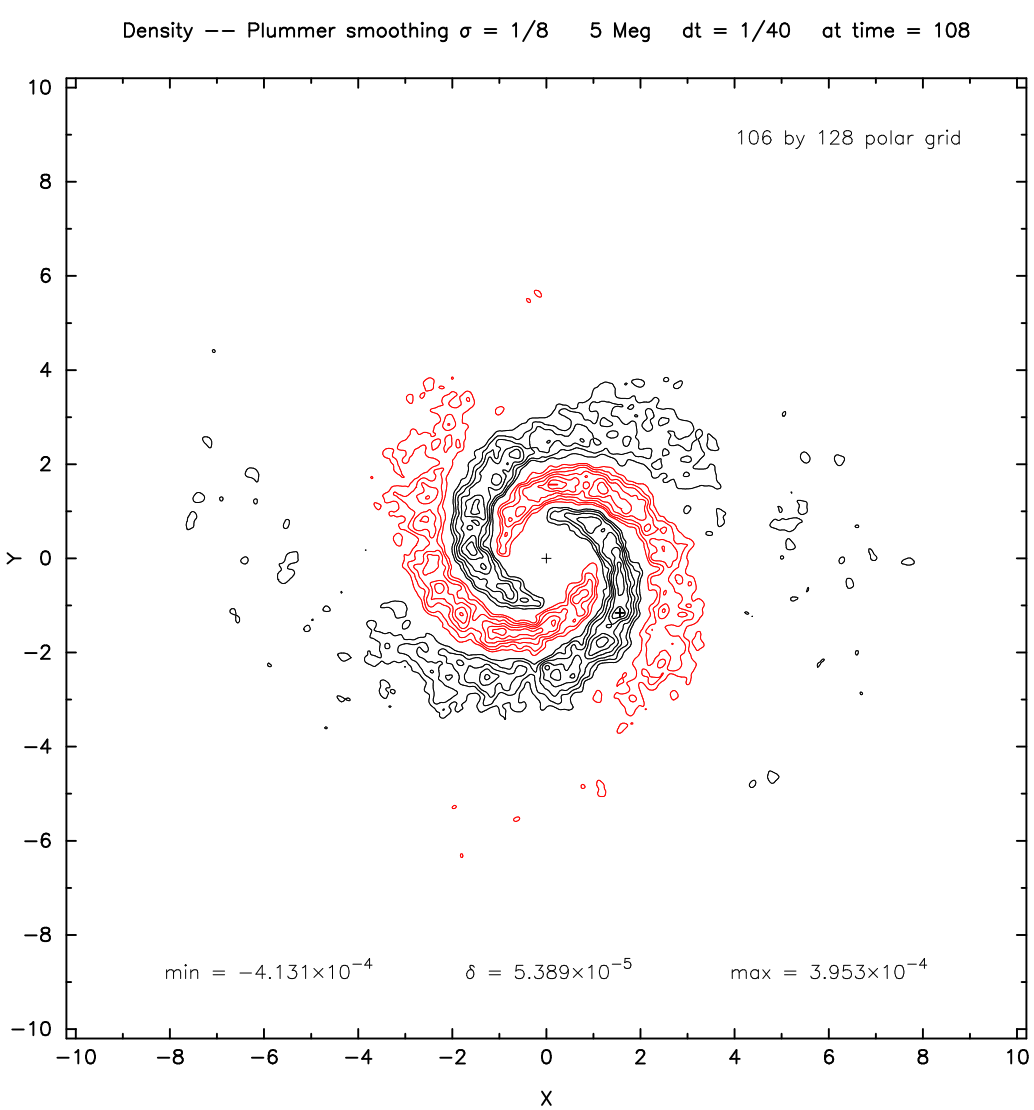

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 98
106 by 128 polar grid
min = −3.57×10^−4
δ = 4.512×10^−5
max = 3.198×10^−4
X
Y

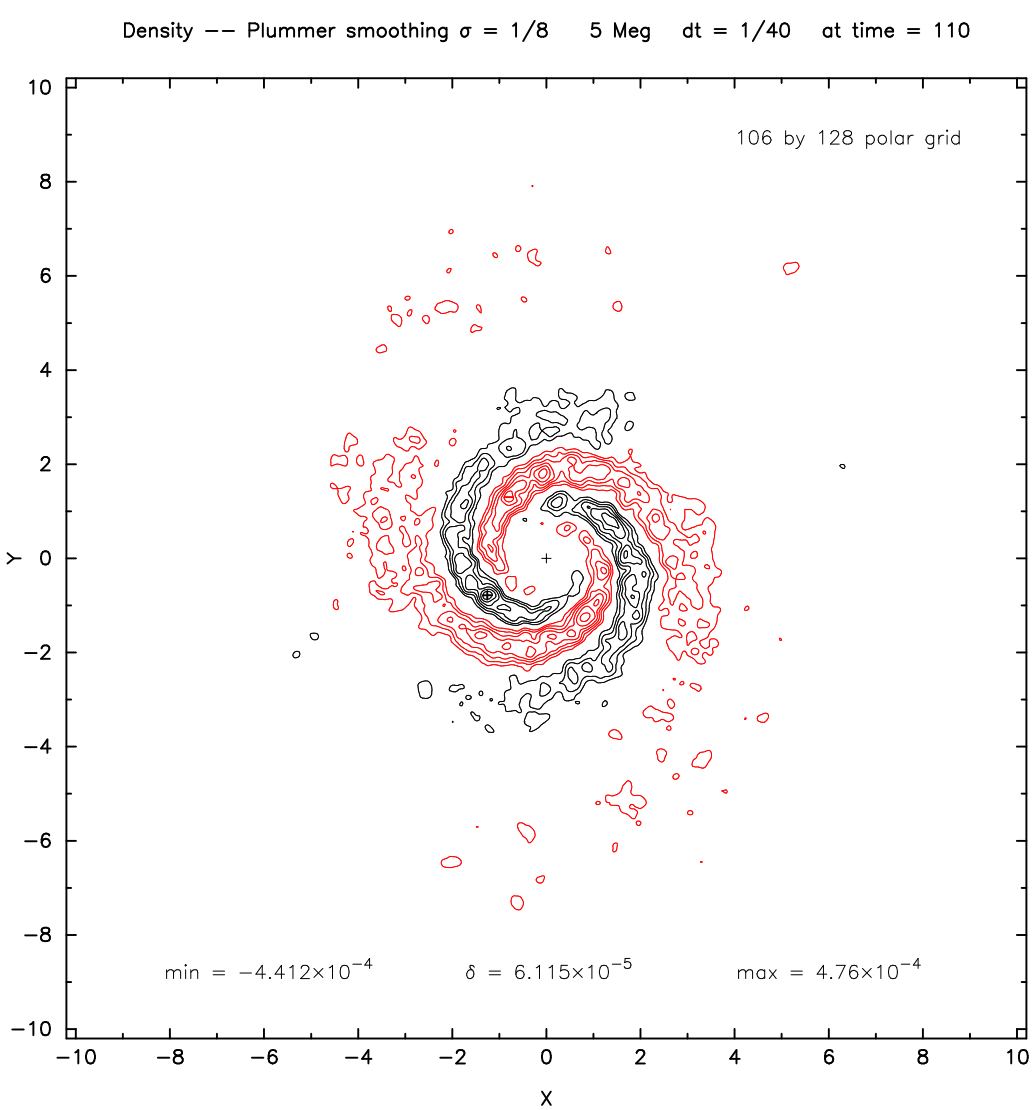

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 100
106 by 128 polar grid
min = −3.816×10^−4
δ = 4.856×10^−5
max = 3.468×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

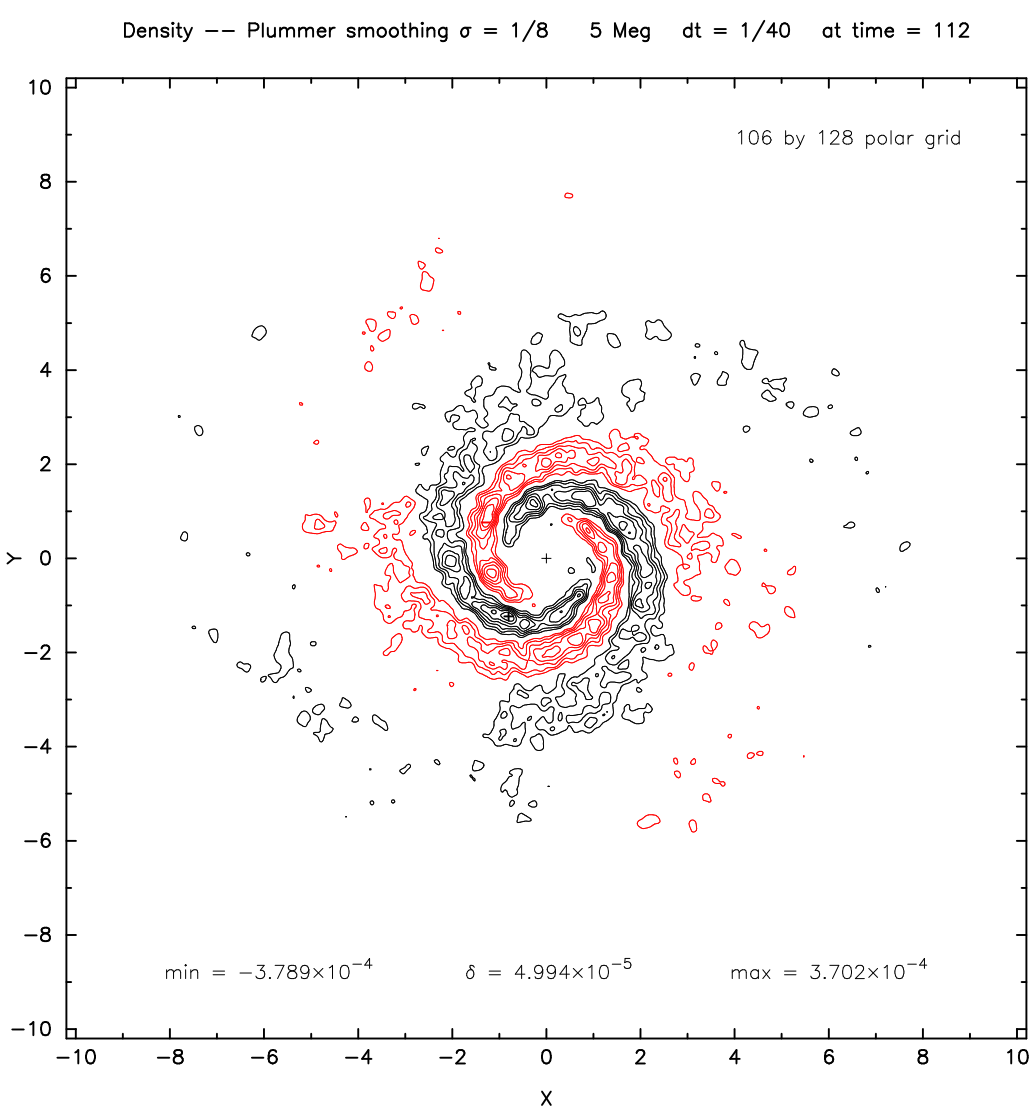

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 102
106 by 128 polar grid
min = −3.977×10^−4
δ = 5.223×10^−5
max = 3.858×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

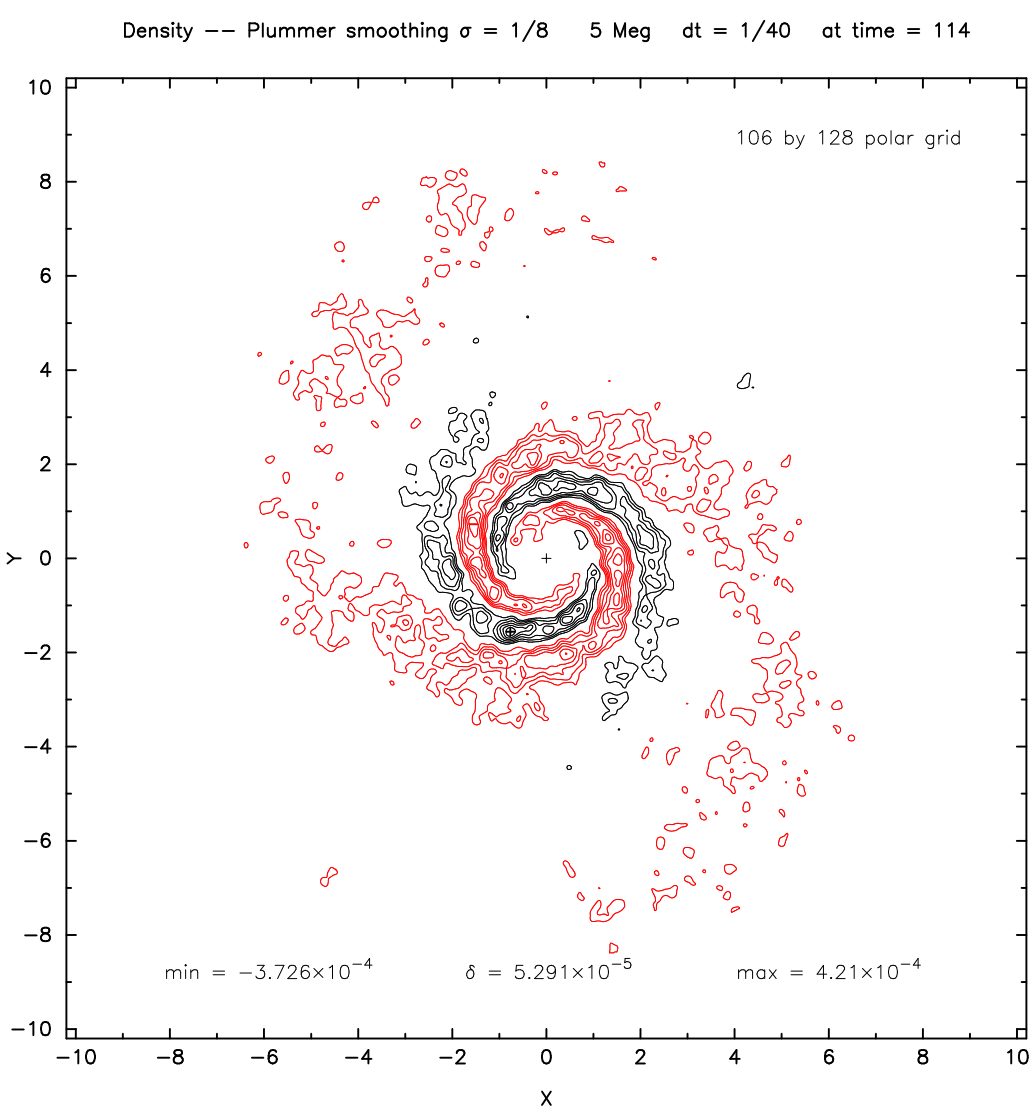

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 104
106 by 128 polar grid
min = −4.027×10^−4
δ = 5.39×10^−5
max = 4.059×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

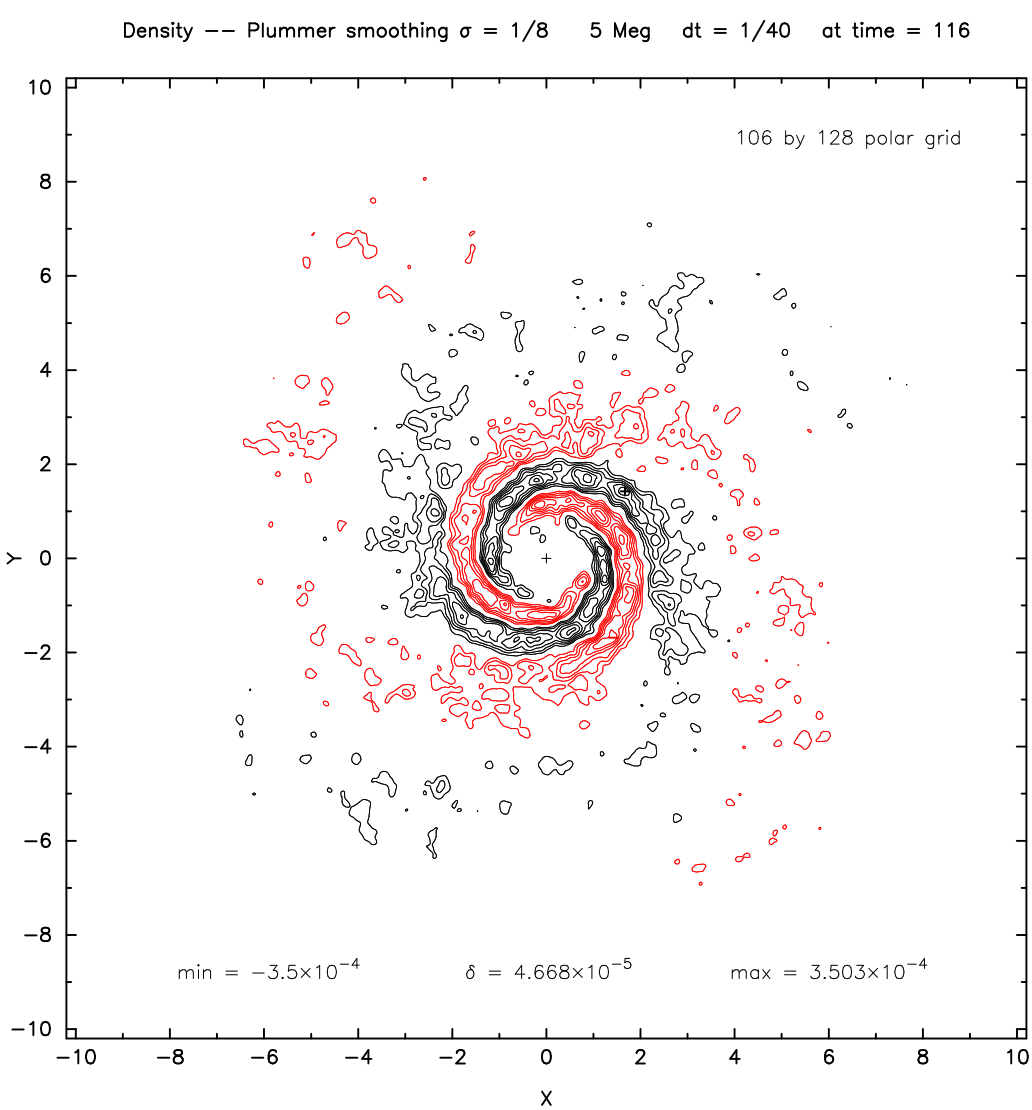

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 106
106 by 128 polar grid
min = −3.865×10^−4
δ = 5.226×10^−5
max = 3.974×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

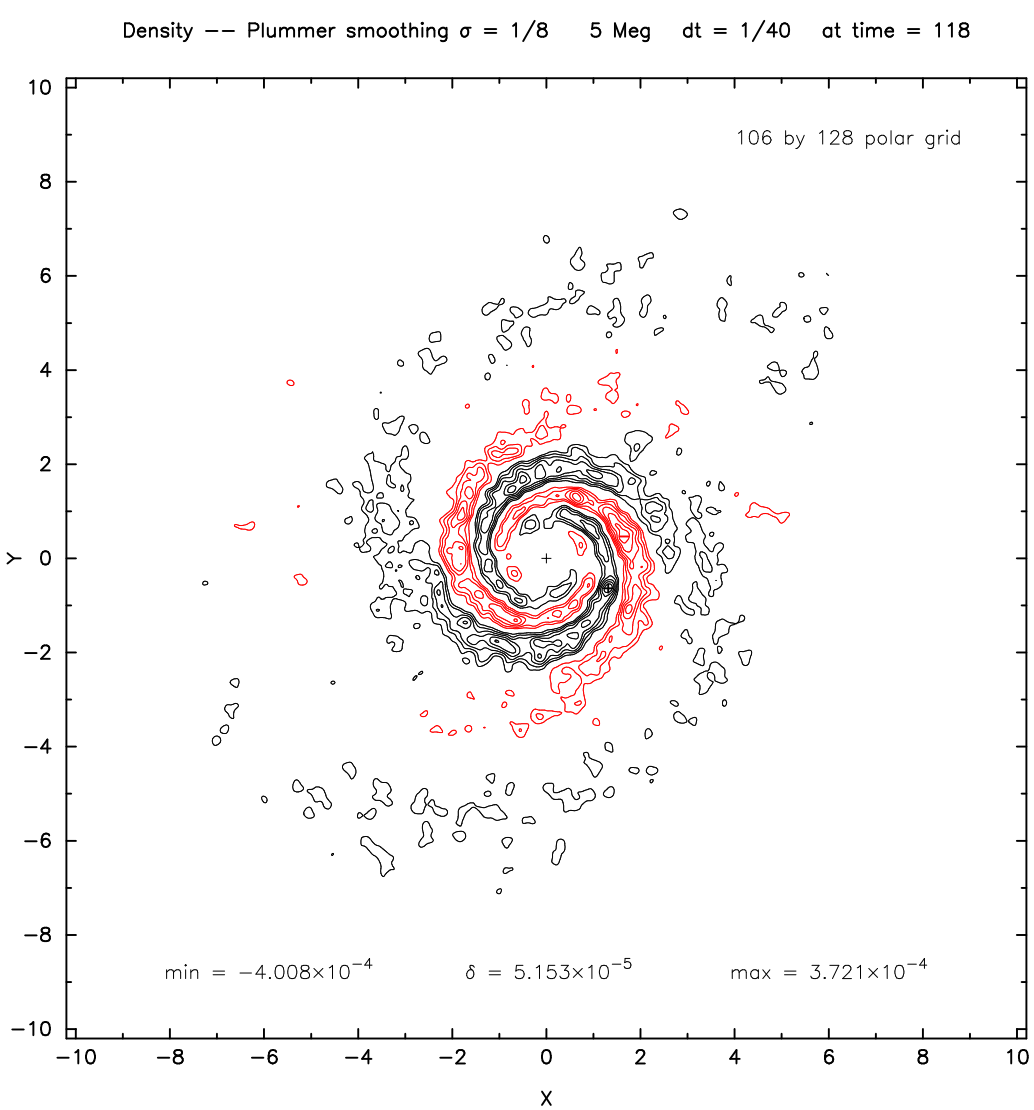

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 108
106 by 128 polar grid
min = −4.131×10^−4
δ = 5.389×10^−5
max = 3.953×10^−4
X
Y

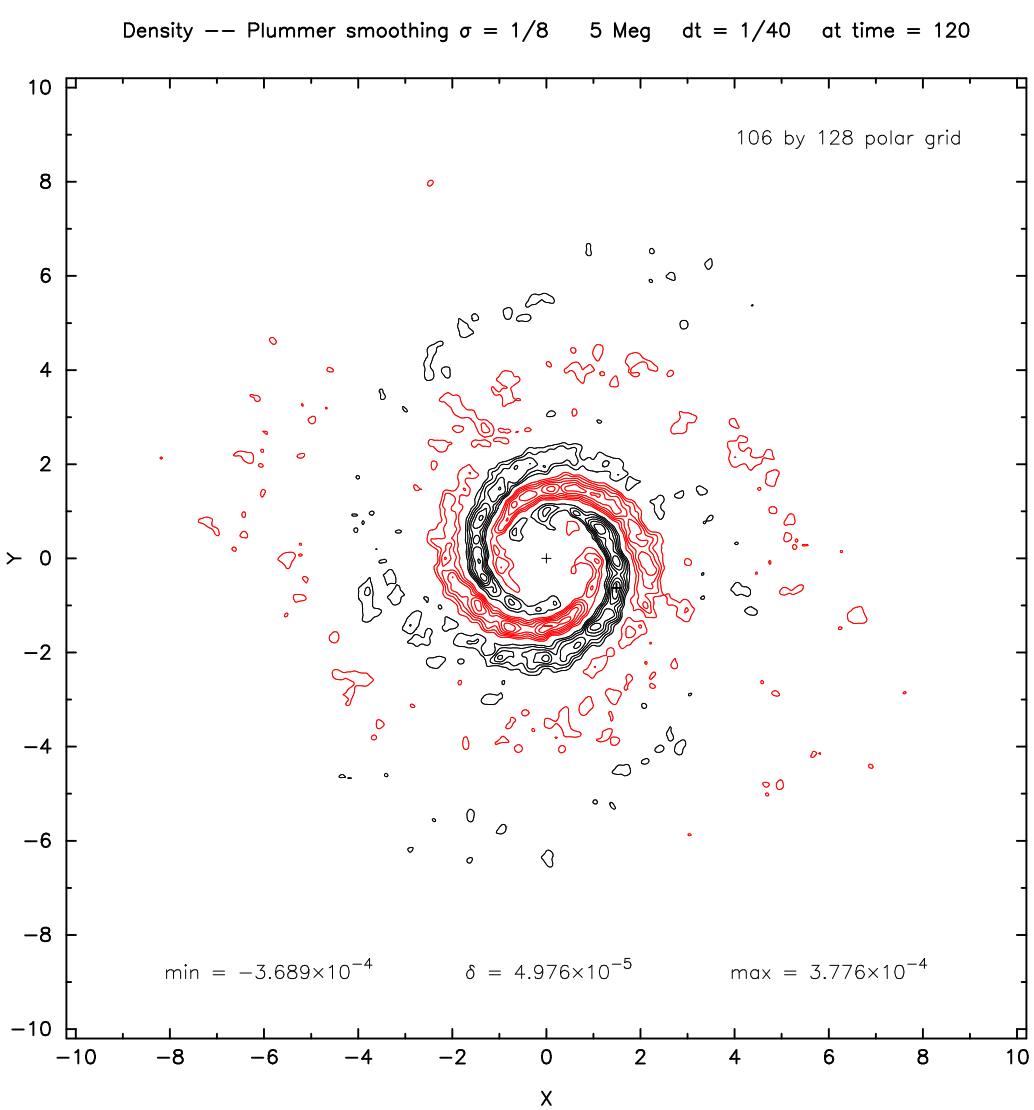

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 110
106 by 128 polar grid
min = −4.412×10^−4
δ = 6.115×10^−5
max = 4.76×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

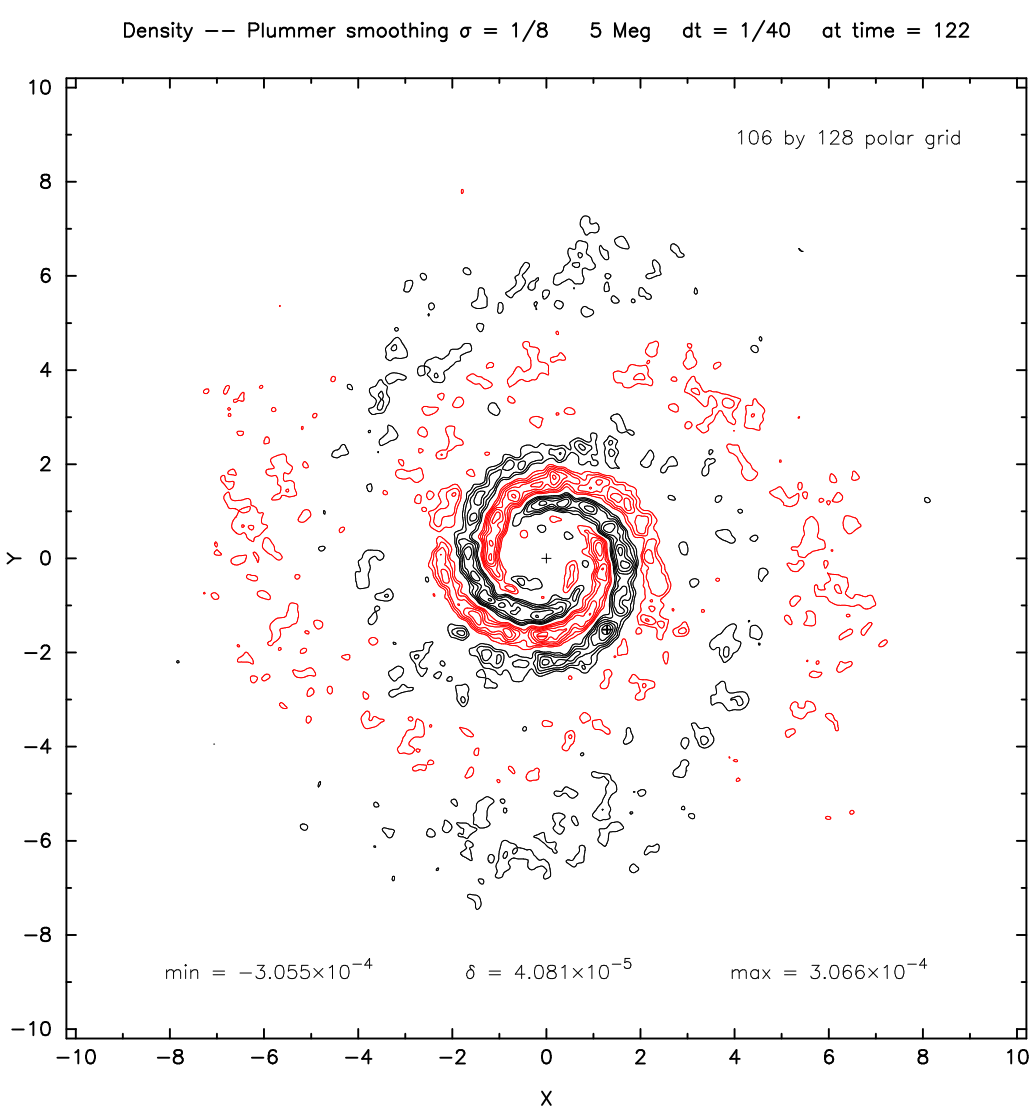

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 112
106 by 128 polar grid
min = −3.789×10^−4
δ = 4.994×10^−5
max = 3.702×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

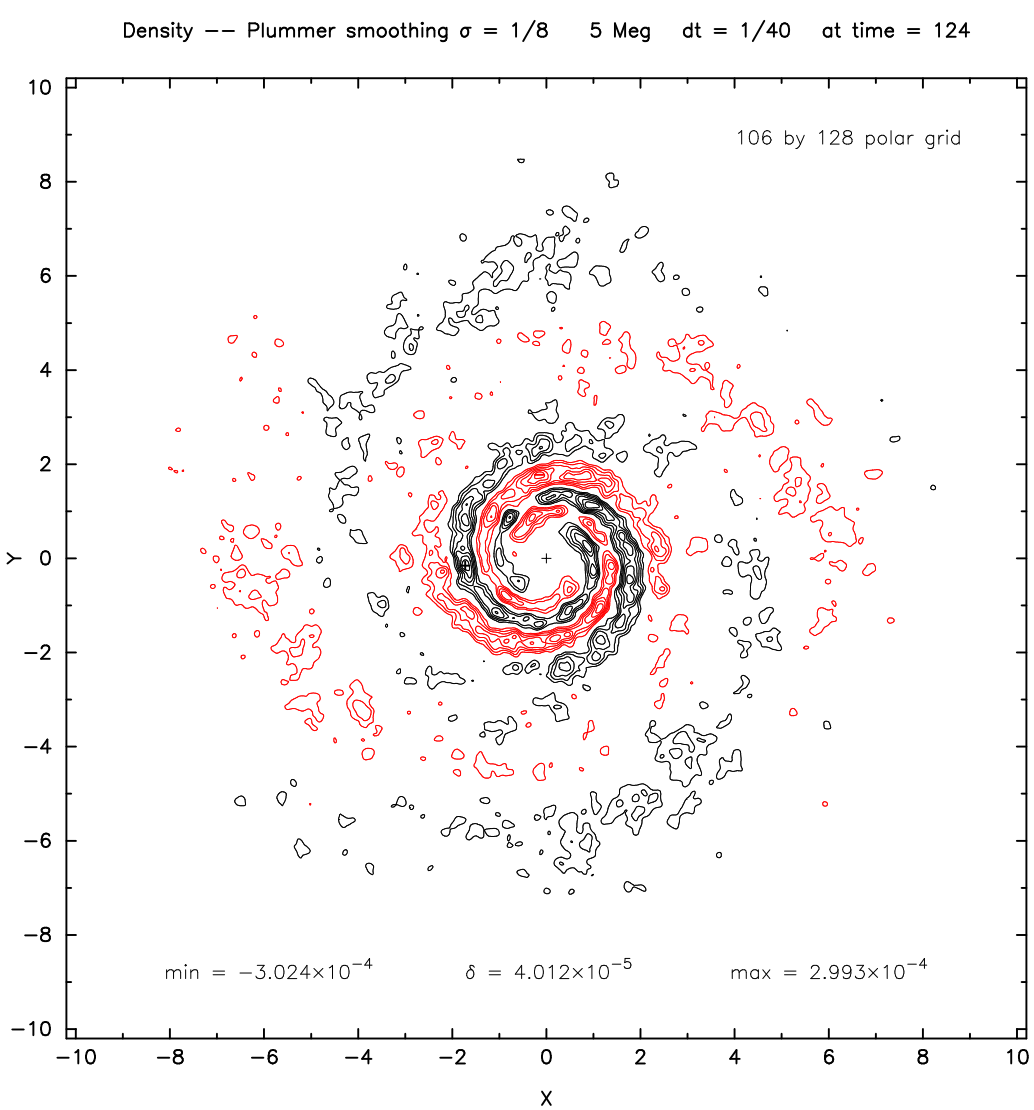

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 114
106 by 128 polar grid
min = −3.726×10^−4
δ = 5.291×10^−5
max = 4.21×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

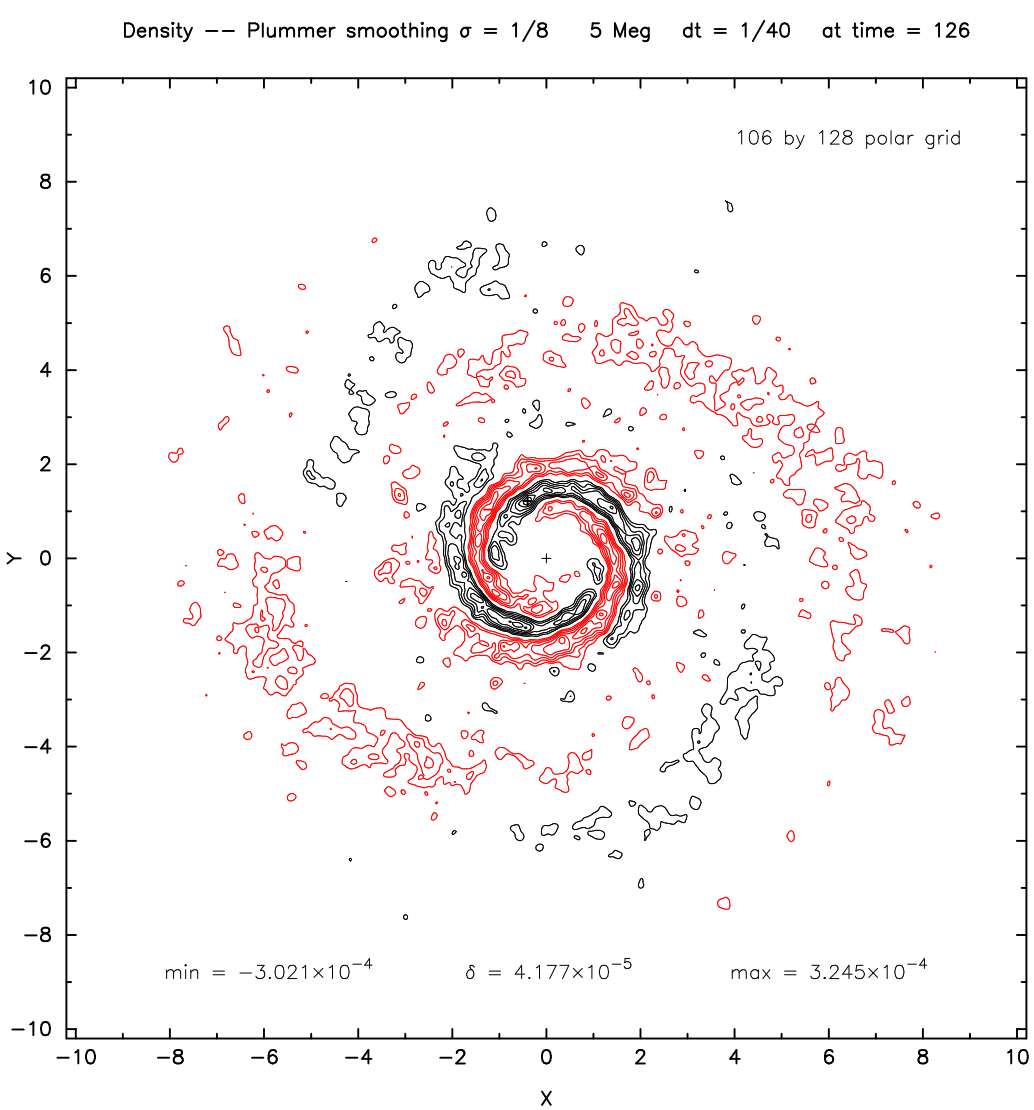

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 116
106 by 128 polar grid
min = −3.5×10^−4
δ = 4.668×10^−5
max = 3.503×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

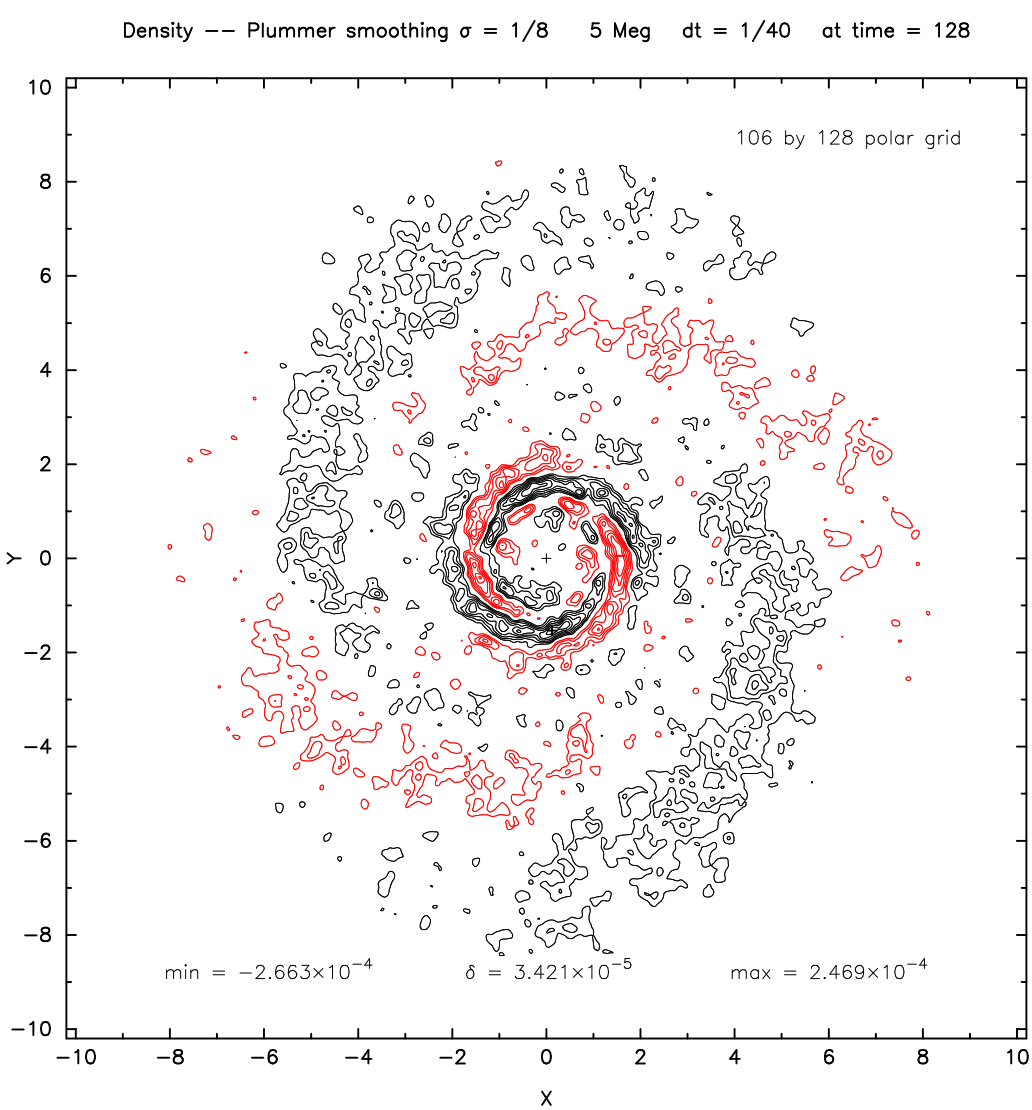

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 118
106 by 128 polar grid
min = −4.008×10^−4
δ = 5.153×10^−5
max = 3.721×10^−4
X
Y

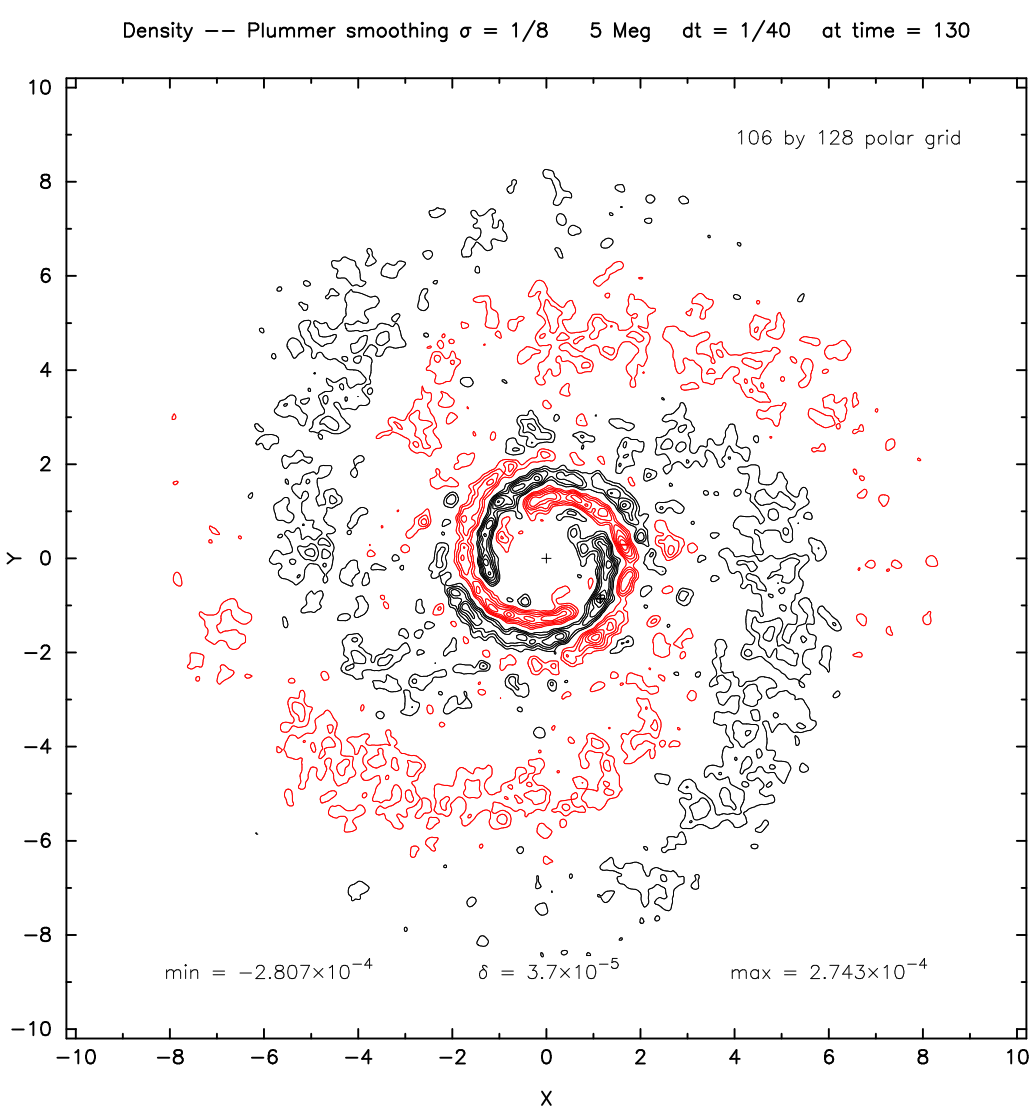

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 120
106 by 128 polar grid
min = −3.689×10^−4
δ = 4.976×10^−5
max = 3.776×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

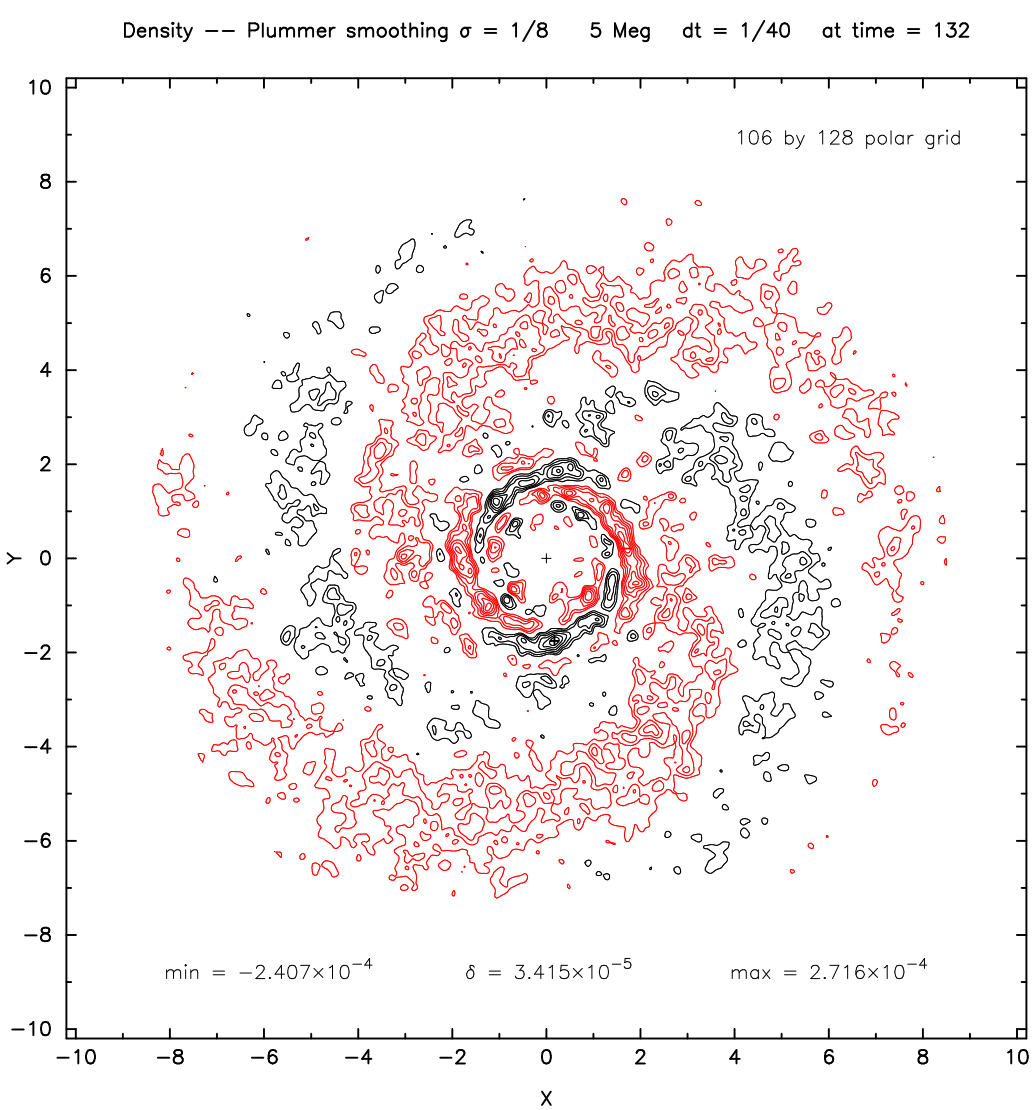

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 122
106 by 128 polar grid
min = −3.055×10^−4
δ = 4.081×10^−5
max = 3.066×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

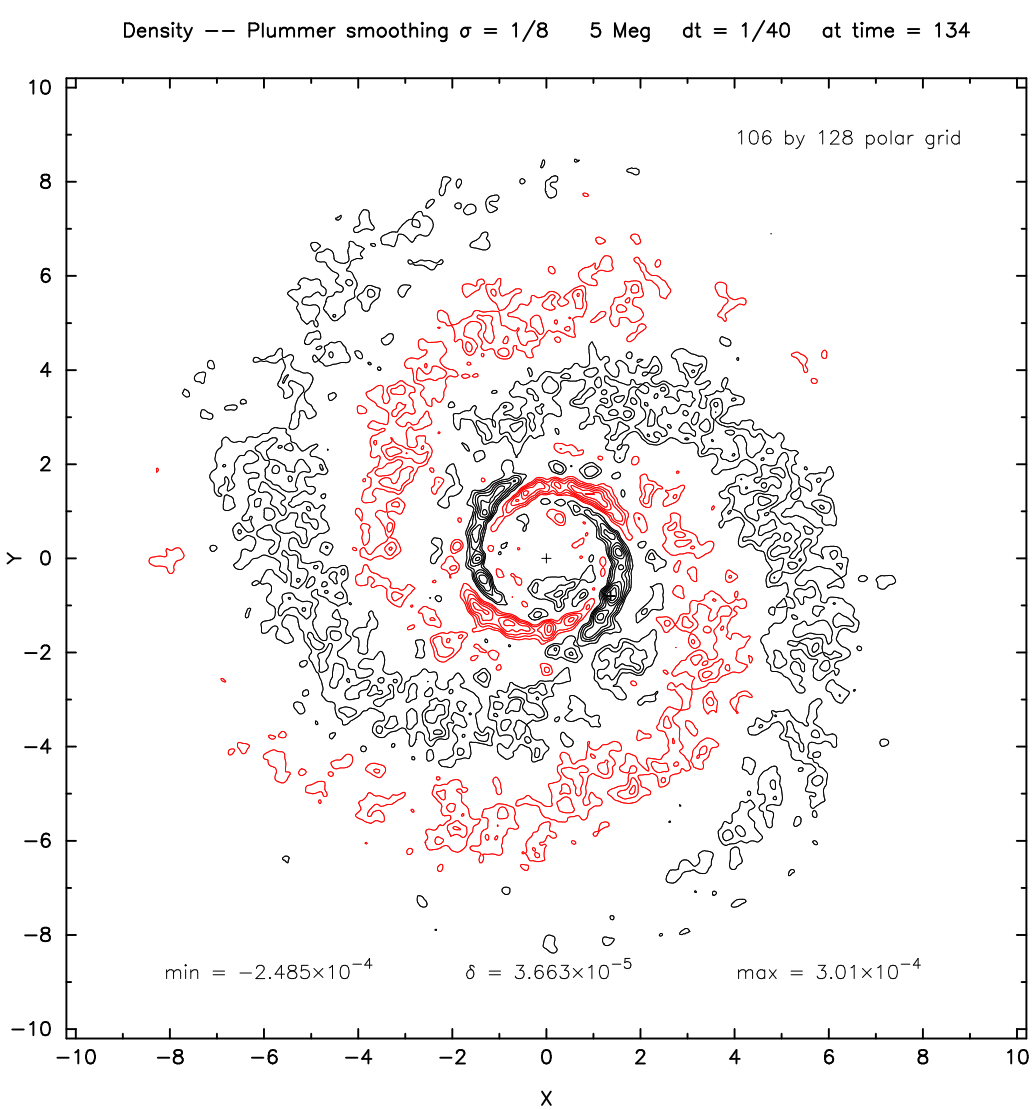

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 124
106 by 128 polar grid
min = −3.024×10^−4
δ = 4.012×10^−5
max = 2.993×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

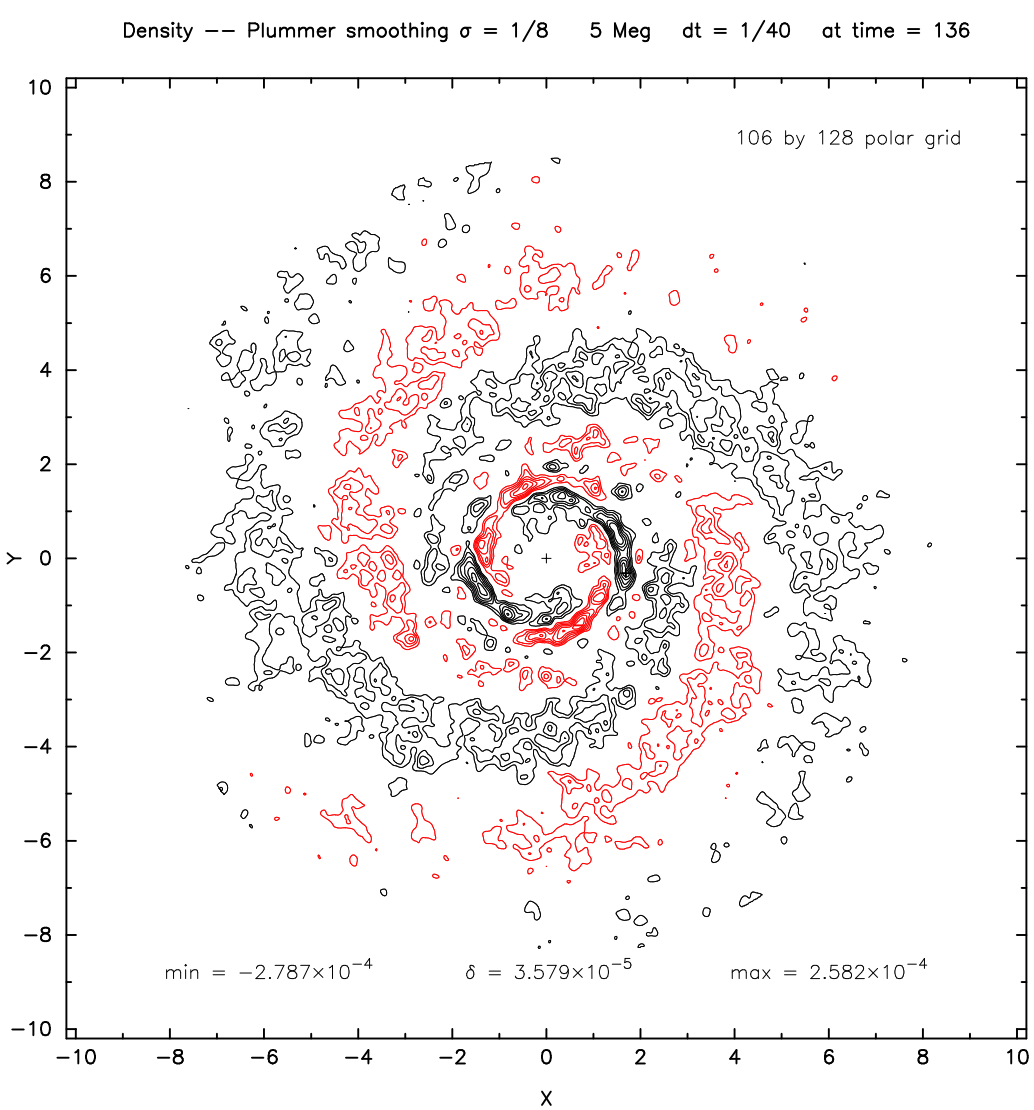

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 126
106 by 128 polar grid
min = −3.021×10^−4
δ = 4.177×10^−5
max = 3.245×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

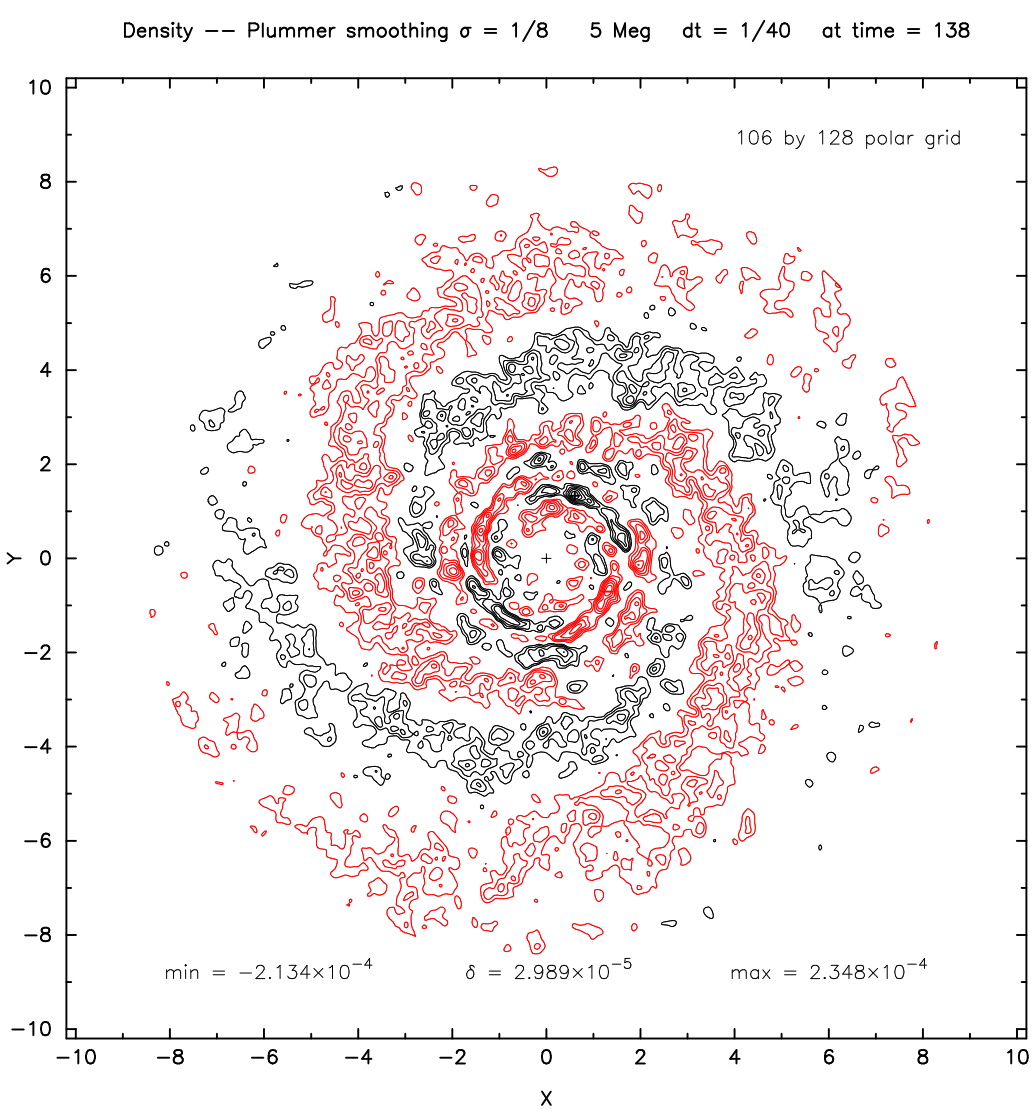

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 128
106 by 128 polar grid
min = −2.663×10^−4
δ = 3.421×10^−5
max = 2.469×10^−4
X
Y

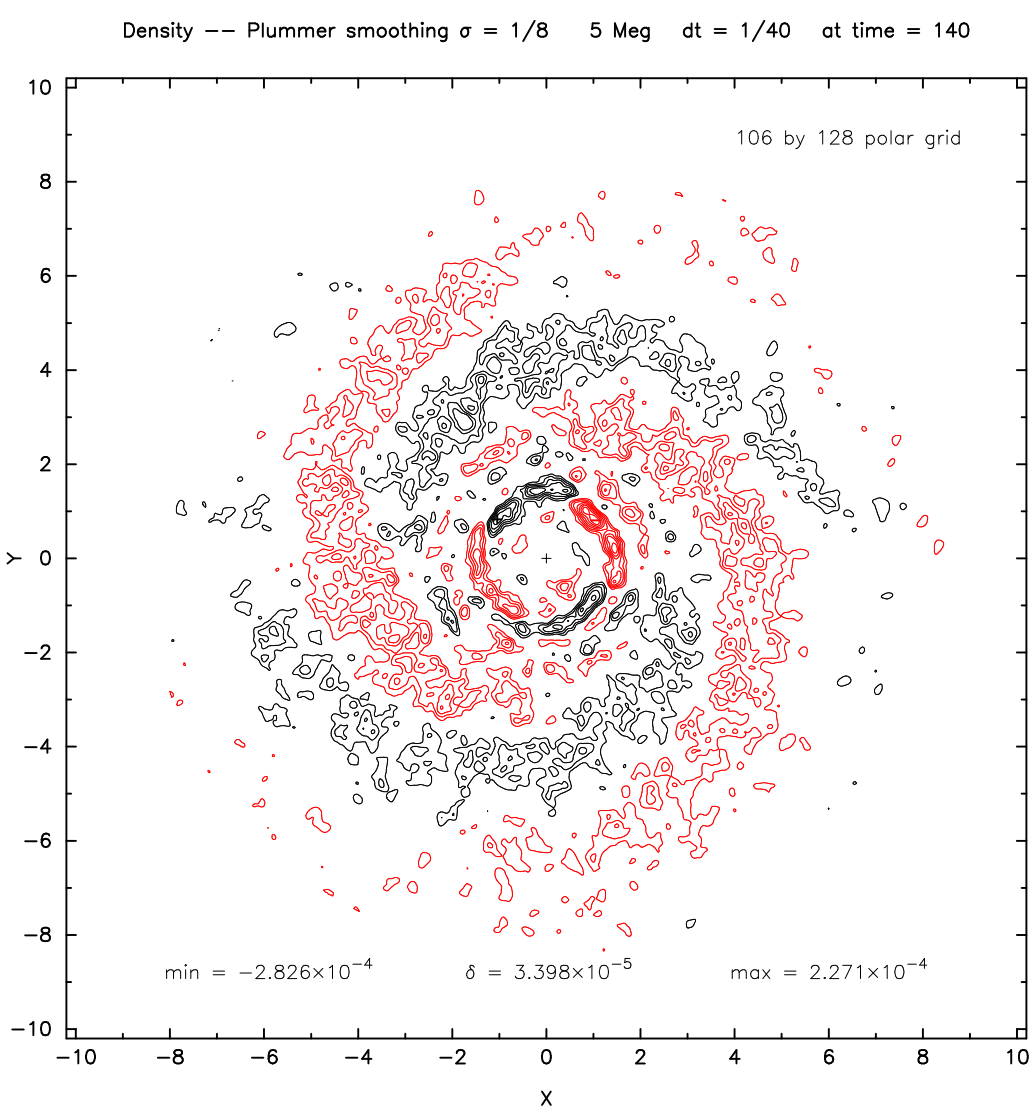

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 130
106 by 128 polar grid
min = −2.807×10^−4
δ = 3.7×10^−5
max = 2.743×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

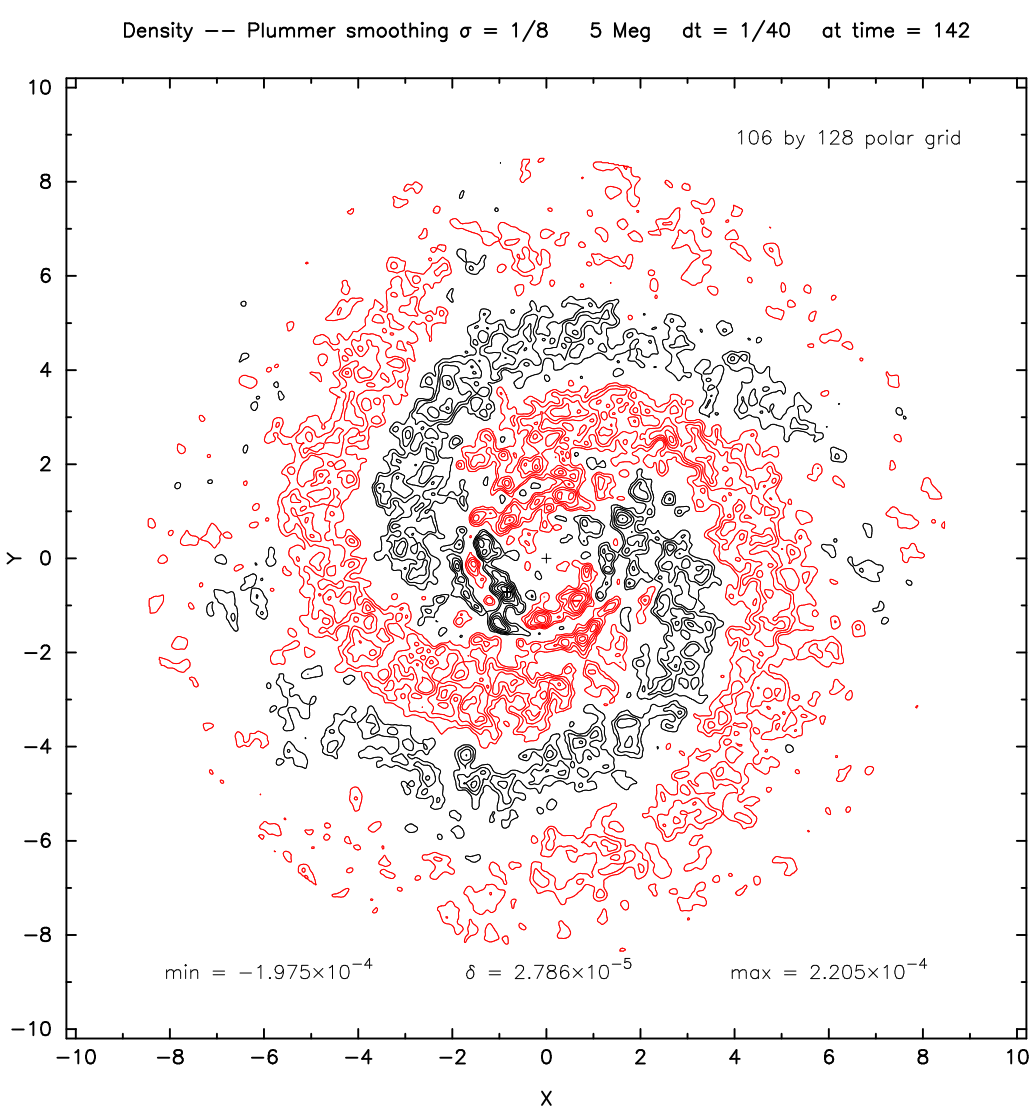

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 132
106 by 128 polar grid
min = −2.407×10^−4
δ = 3.415×10^−5
max = 2.716×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

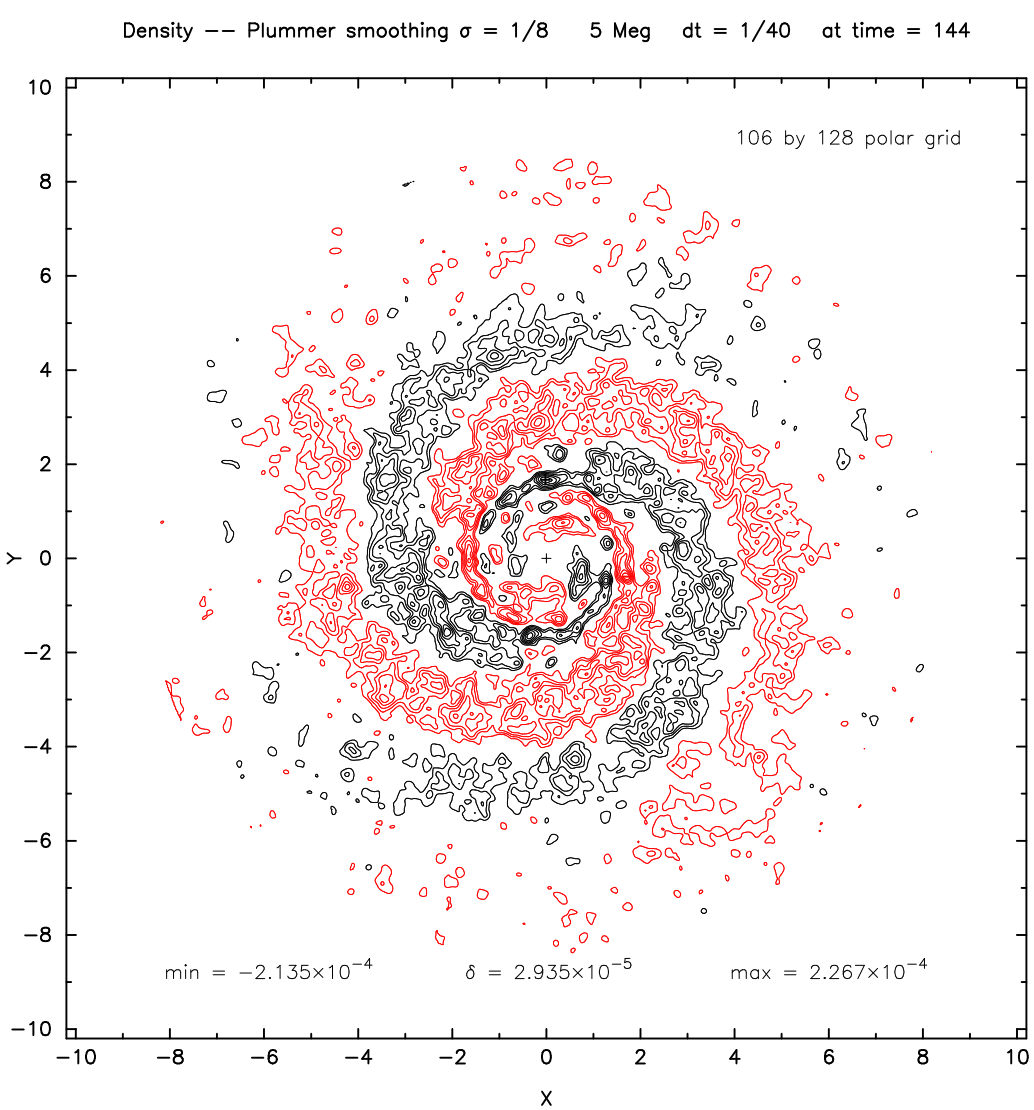

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 134
106 by 128 polar grid
min = −2.485×10^−4
δ = 3.663×10^−5
max = 3.01×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

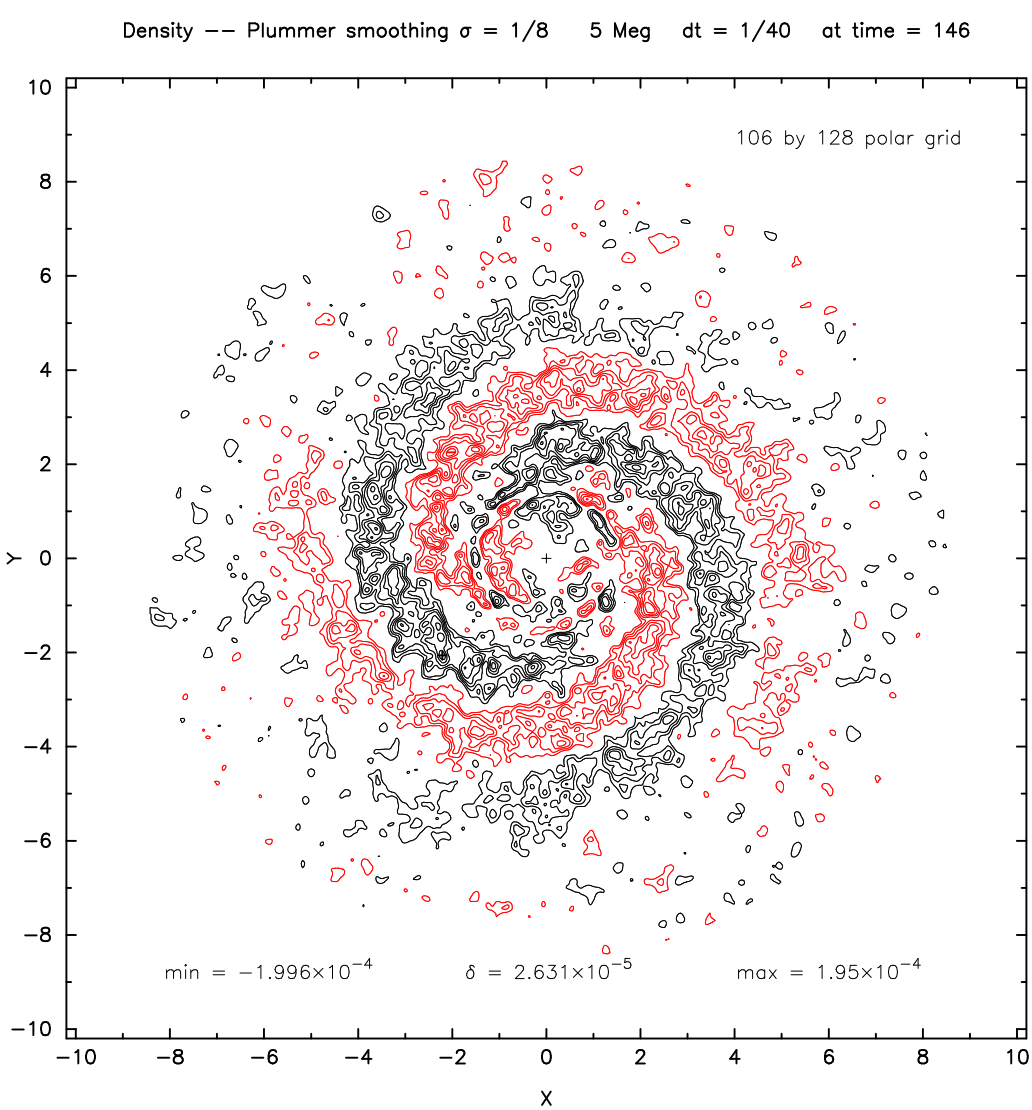

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 136
106 by 128 polar grid
min = −2.787×10^−4
δ = 3.579×10^−5
max = 2.582×10^−4
X
Y

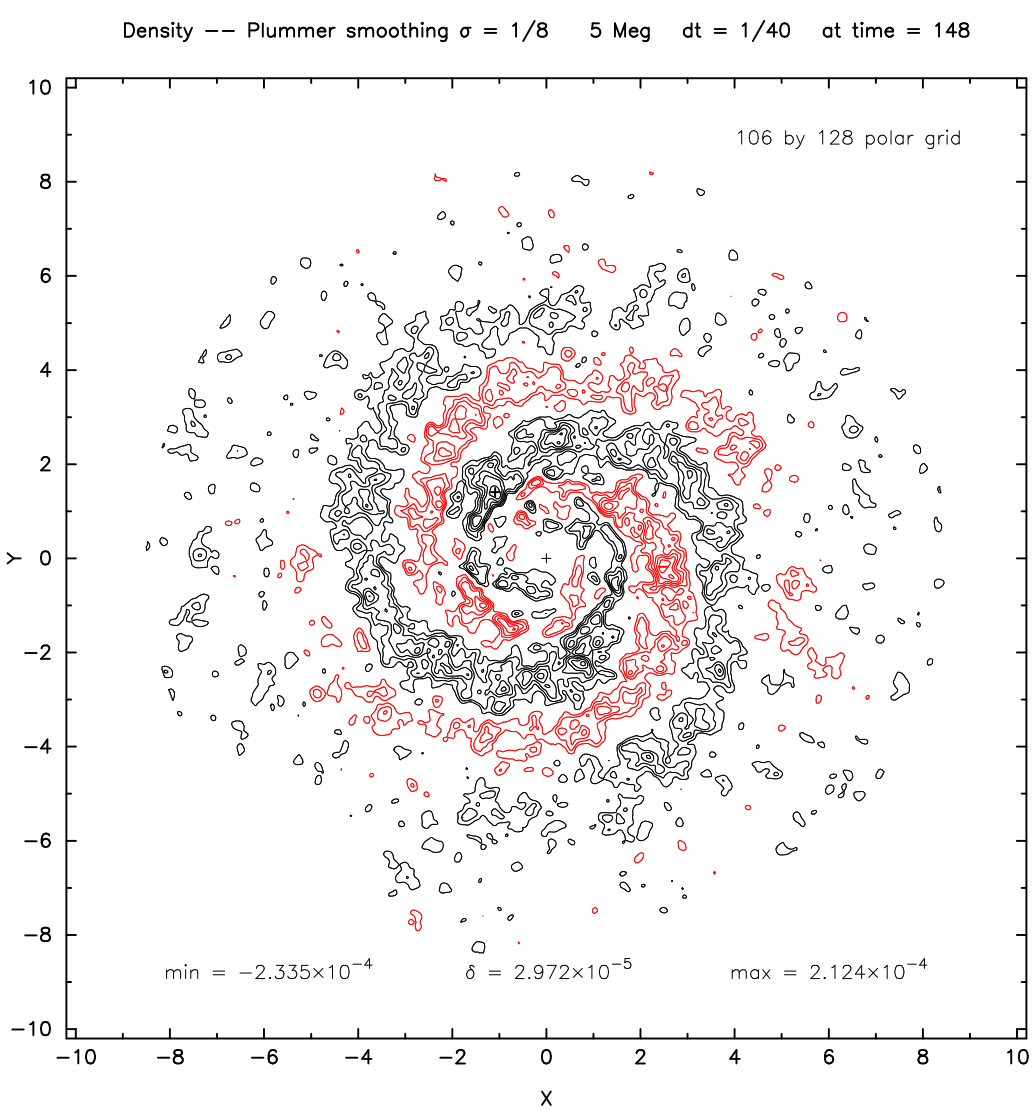

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 138
106 by 128 polar grid
min = −2.134×10^−4
δ = 2.989×10^−5
max = 2.348×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

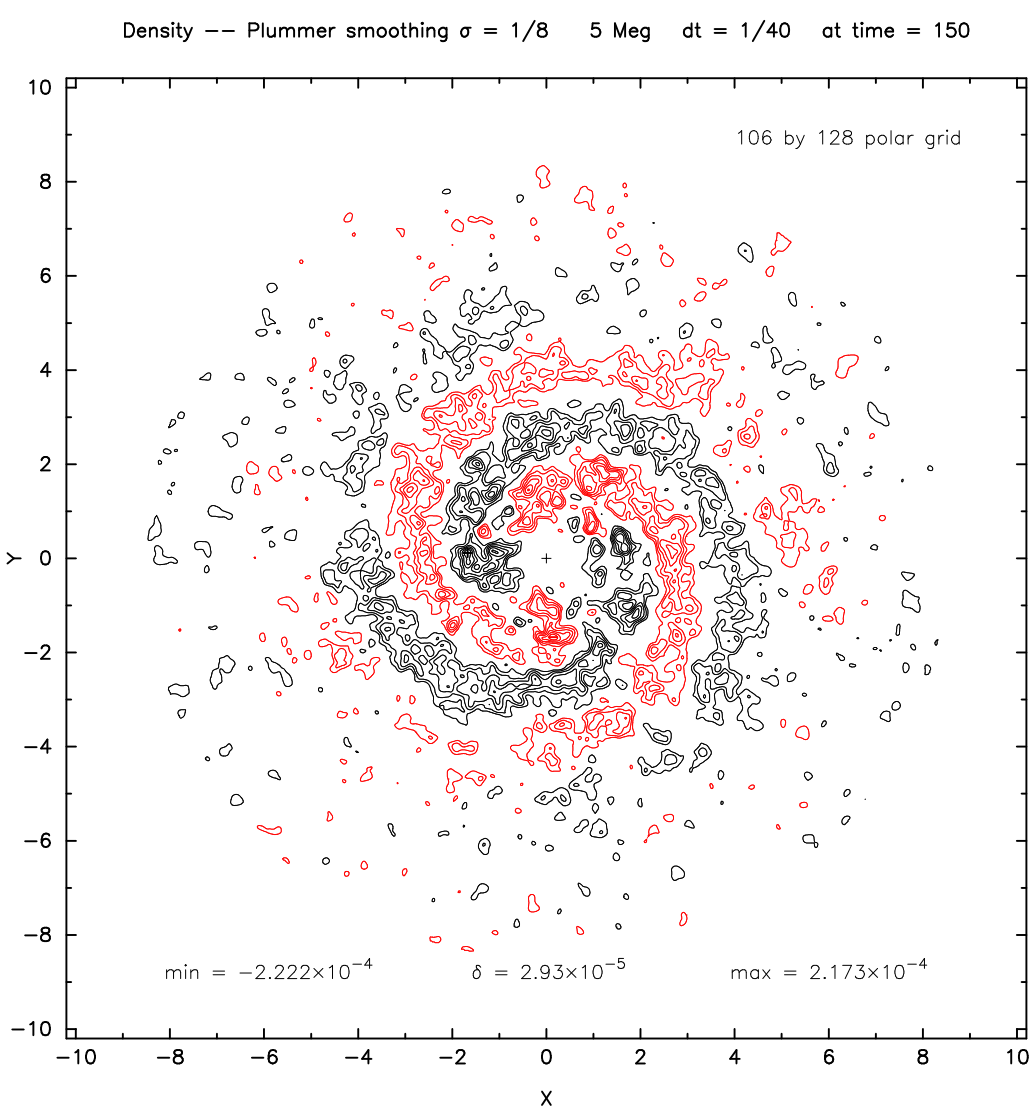

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 140
106 by 128 polar grid
min = −2.826×10^−4
δ = 3.398×10^−5
max = 2.271×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

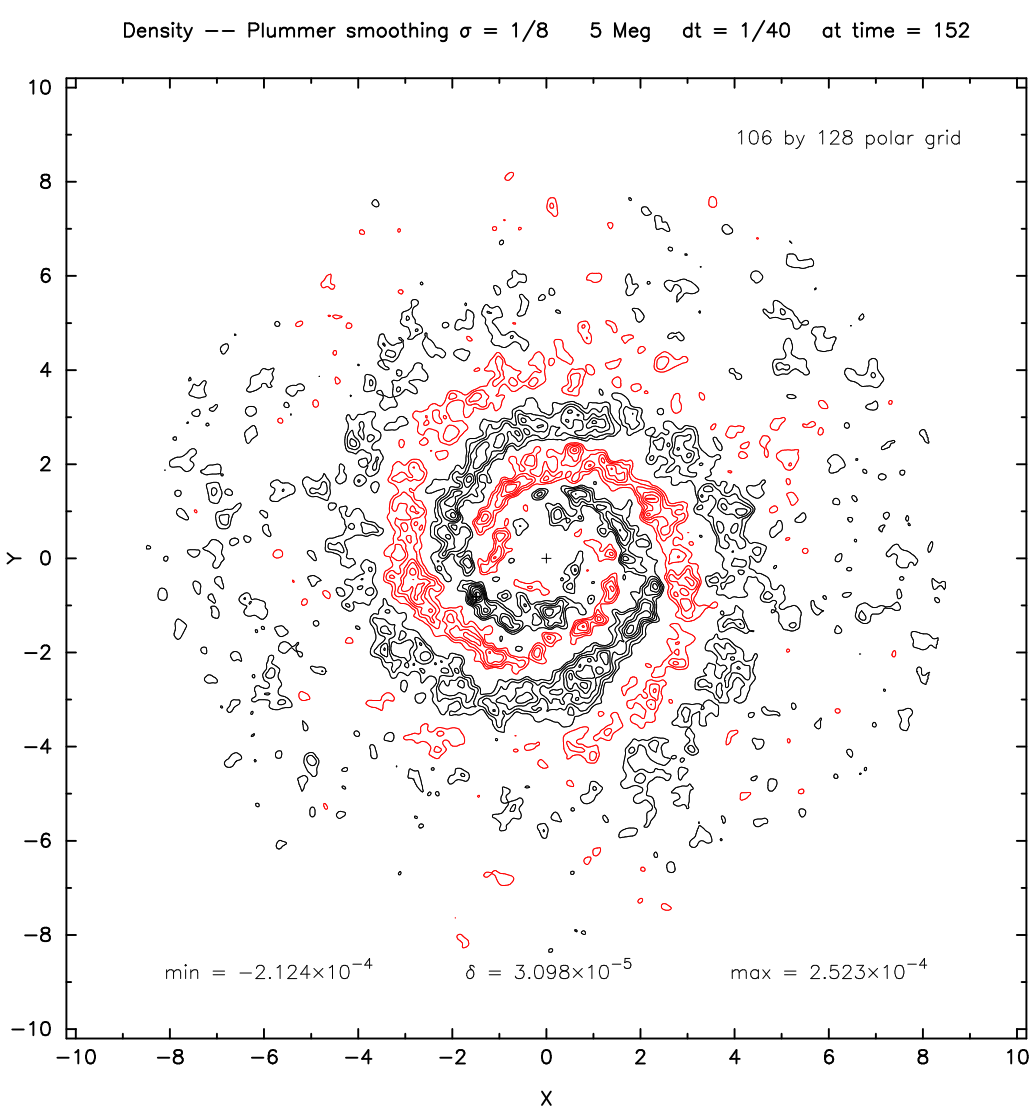

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 142
106 by 128 polar grid
min = −1.975×10^−4
δ = 2.786×10^−5
max = 2.205×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

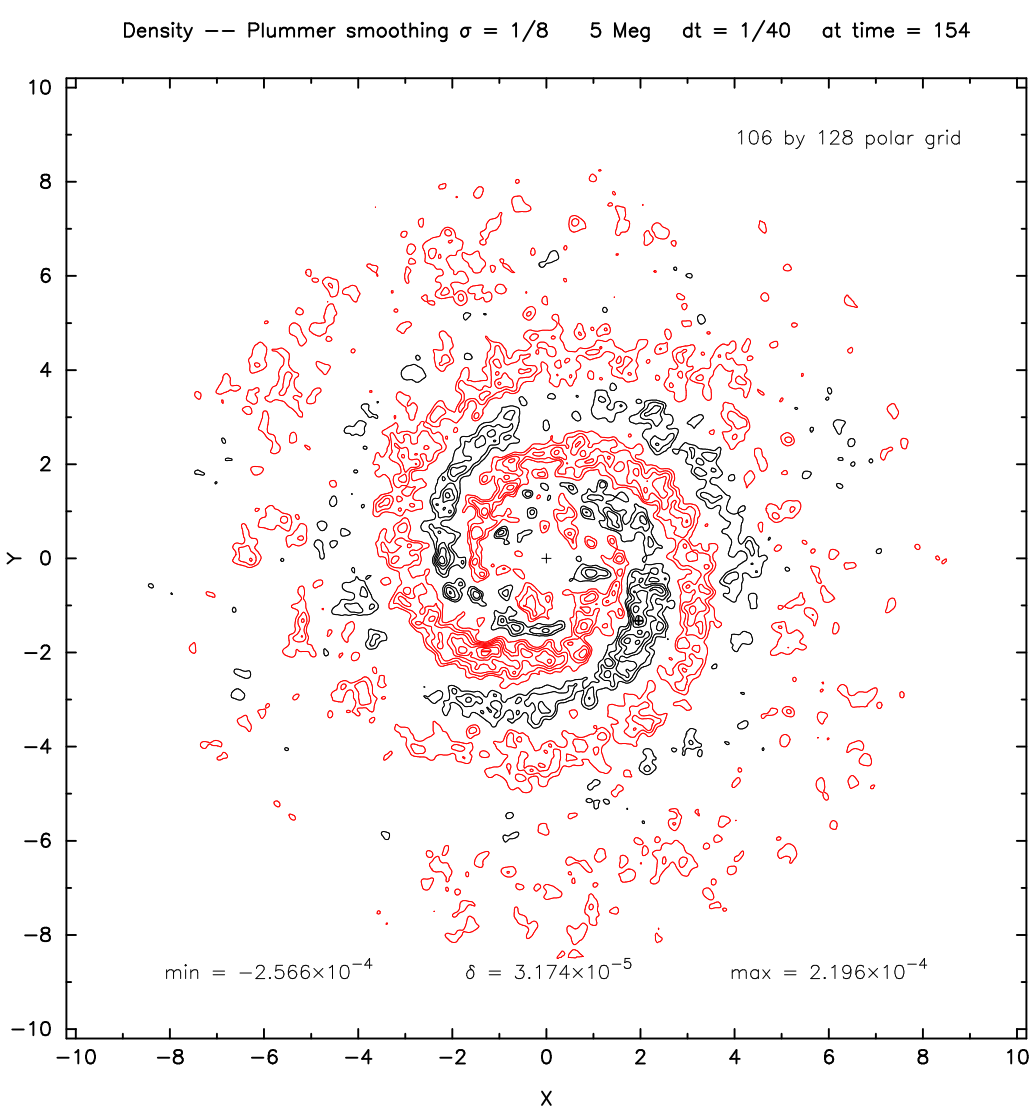

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 144
106 by 128 polar grid
min = −2.135×10^−4
δ = 2.935×10^−5
max = 2.267×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

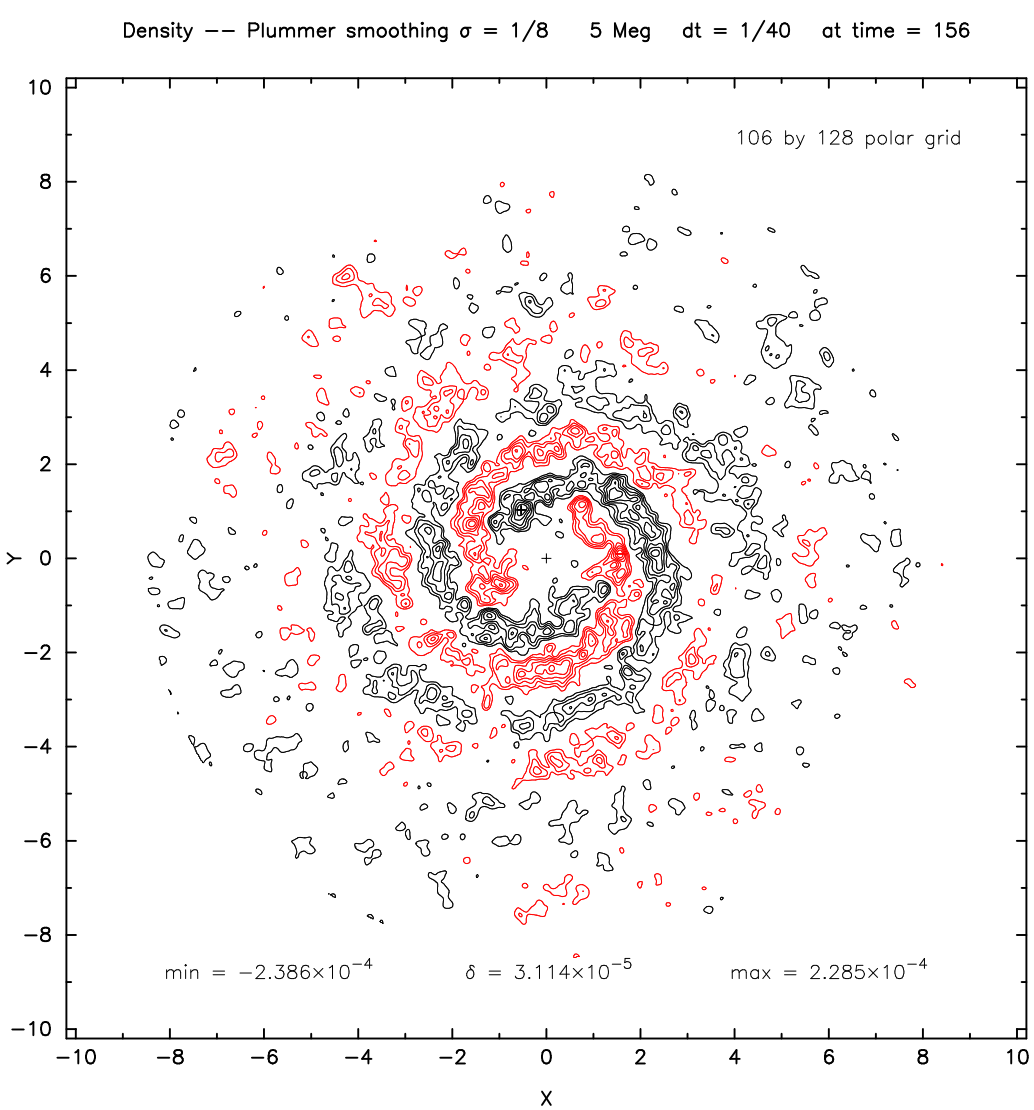

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 146
106 by 128 polar grid
min = −1.996×10^−4
δ = 2.631×10^−5
max = 1.95×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

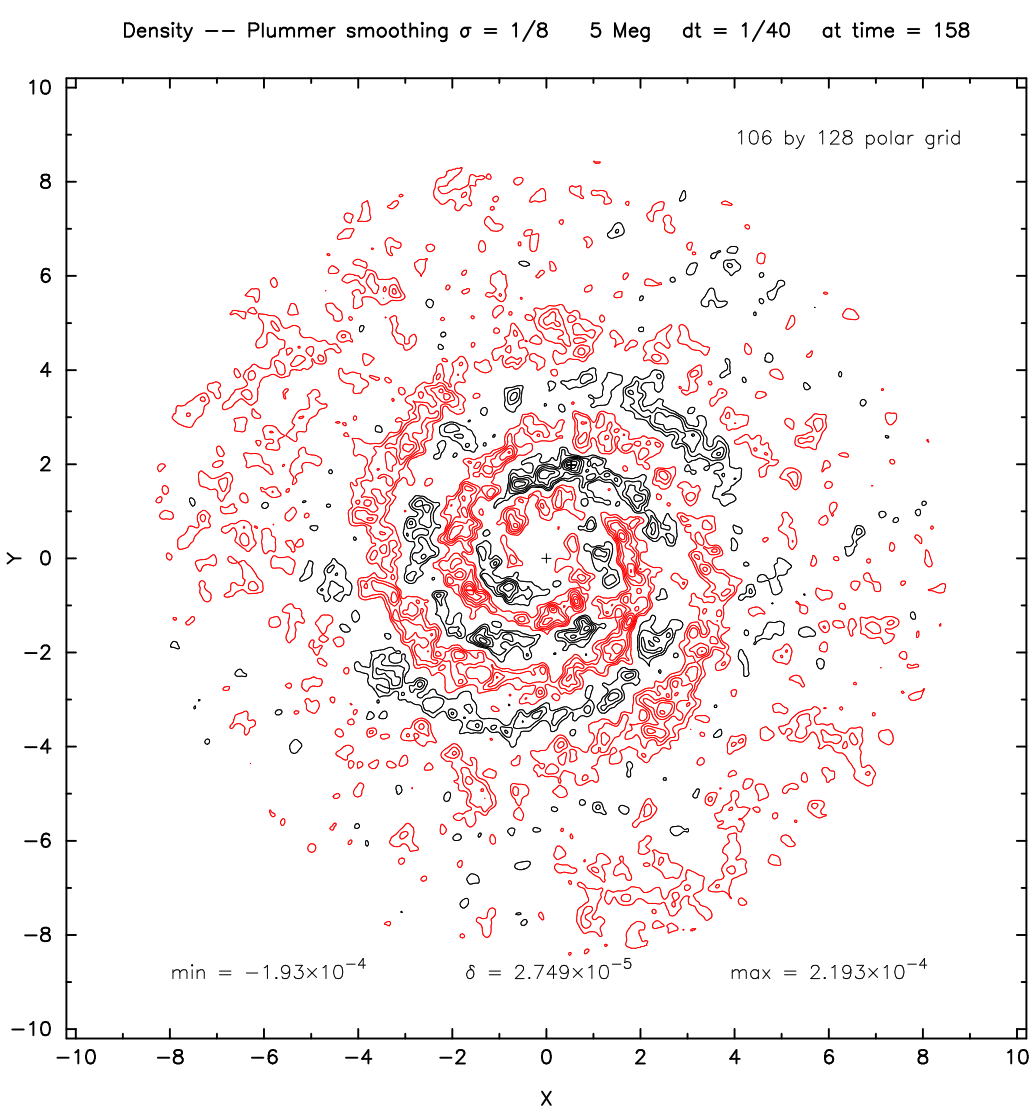

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 148
106 by 128 polar grid
min = −2.335×10^−4
δ = 2.972×10^−5
max = 2.124×10^−4
X
Y

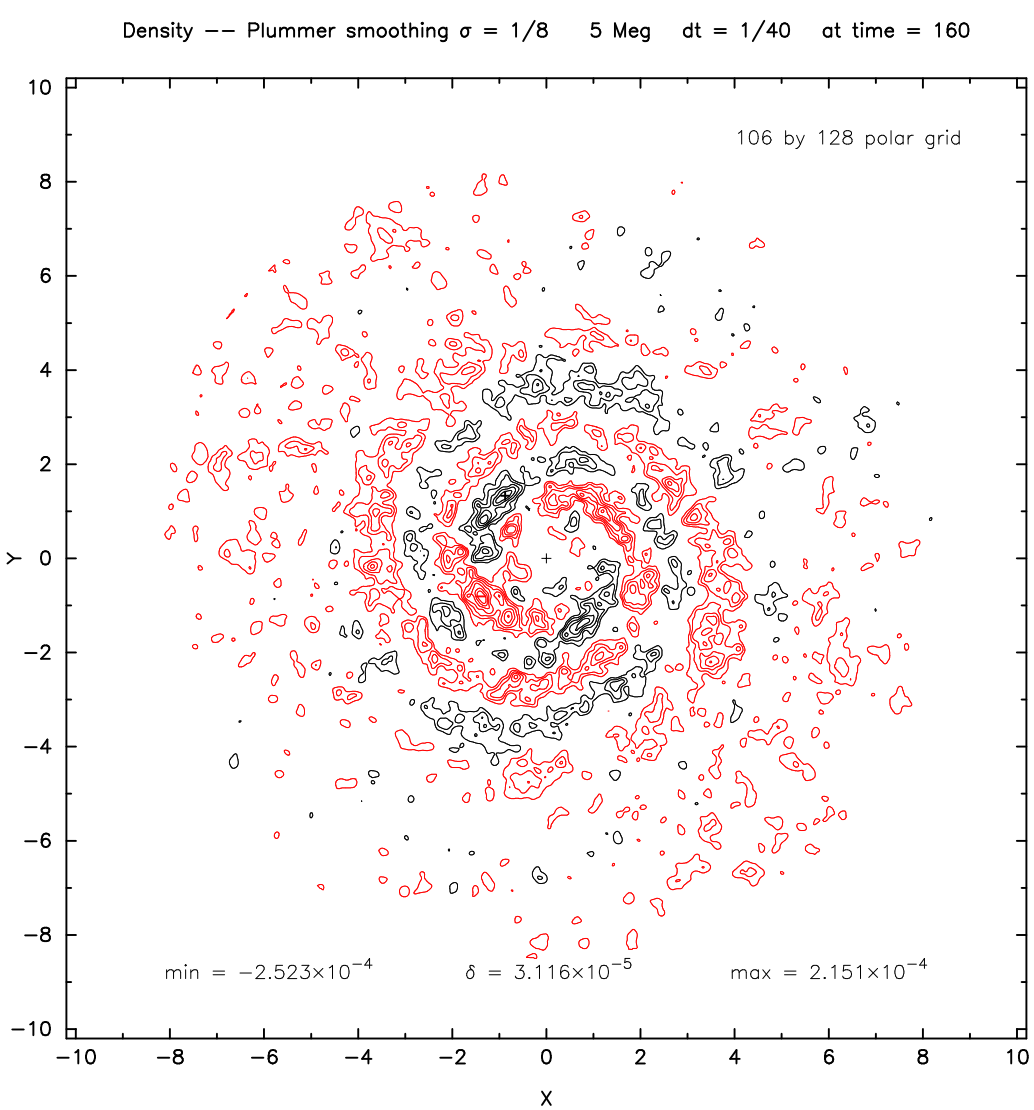

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 150
106 by 128 polar grid
min = −2.222×10^−4
δ = 2.93×10^−5
max = 2.173×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

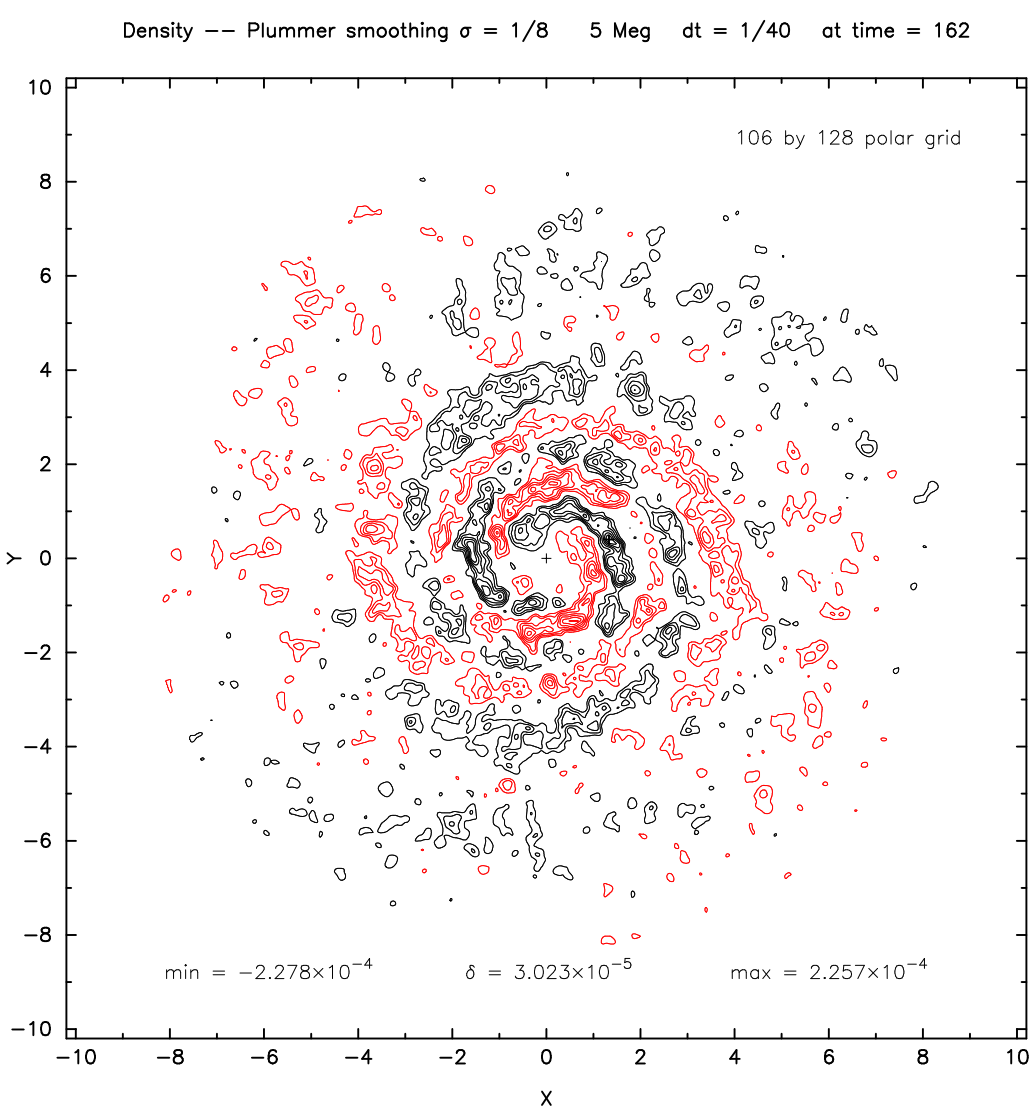

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 152
106 by 128 polar grid
min = −2.124×10^−4
δ = 3.098×10^−5
max = 2.523×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

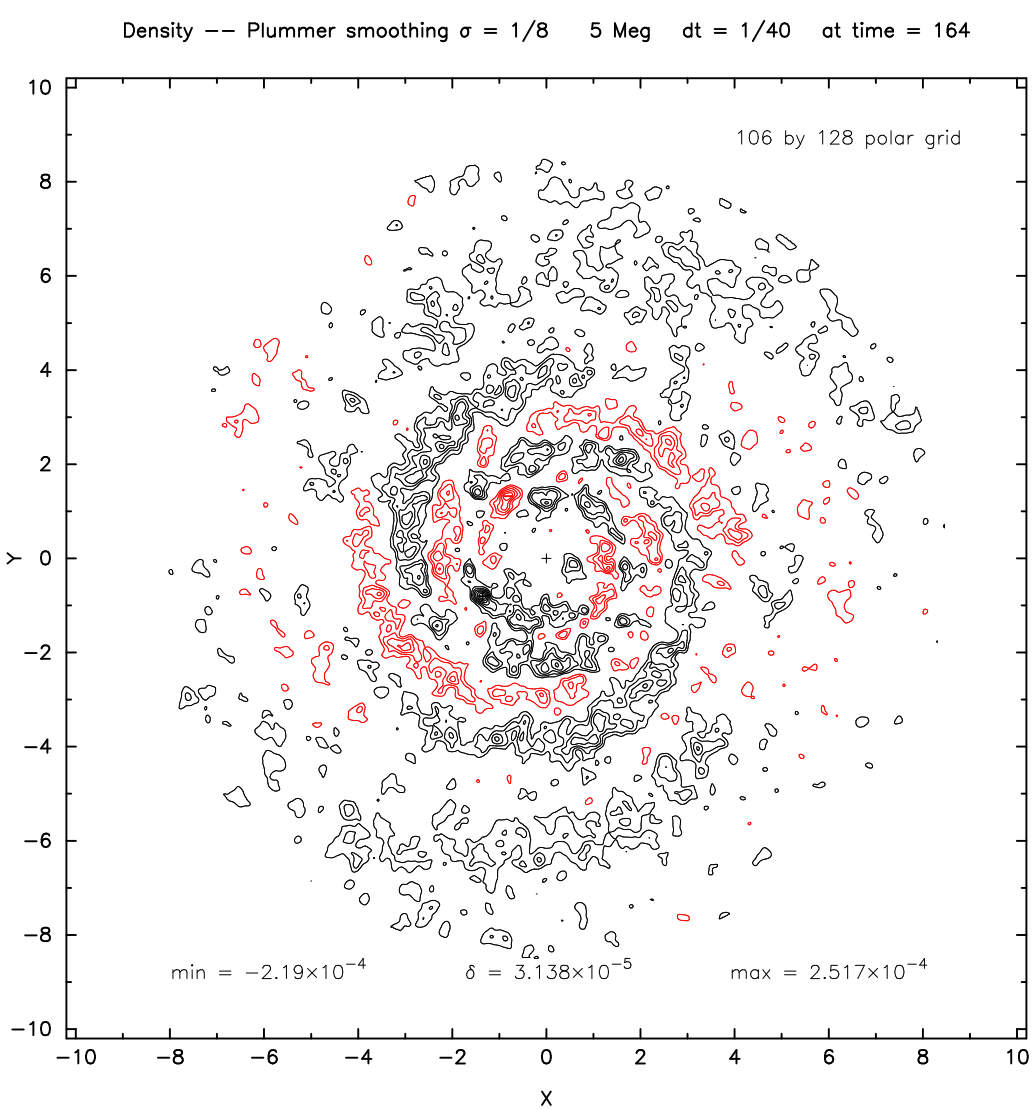

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 154
106 by 128 polar grid
min = −2.566×10^−4
δ = 3.174×10^−5
max = 2.196×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

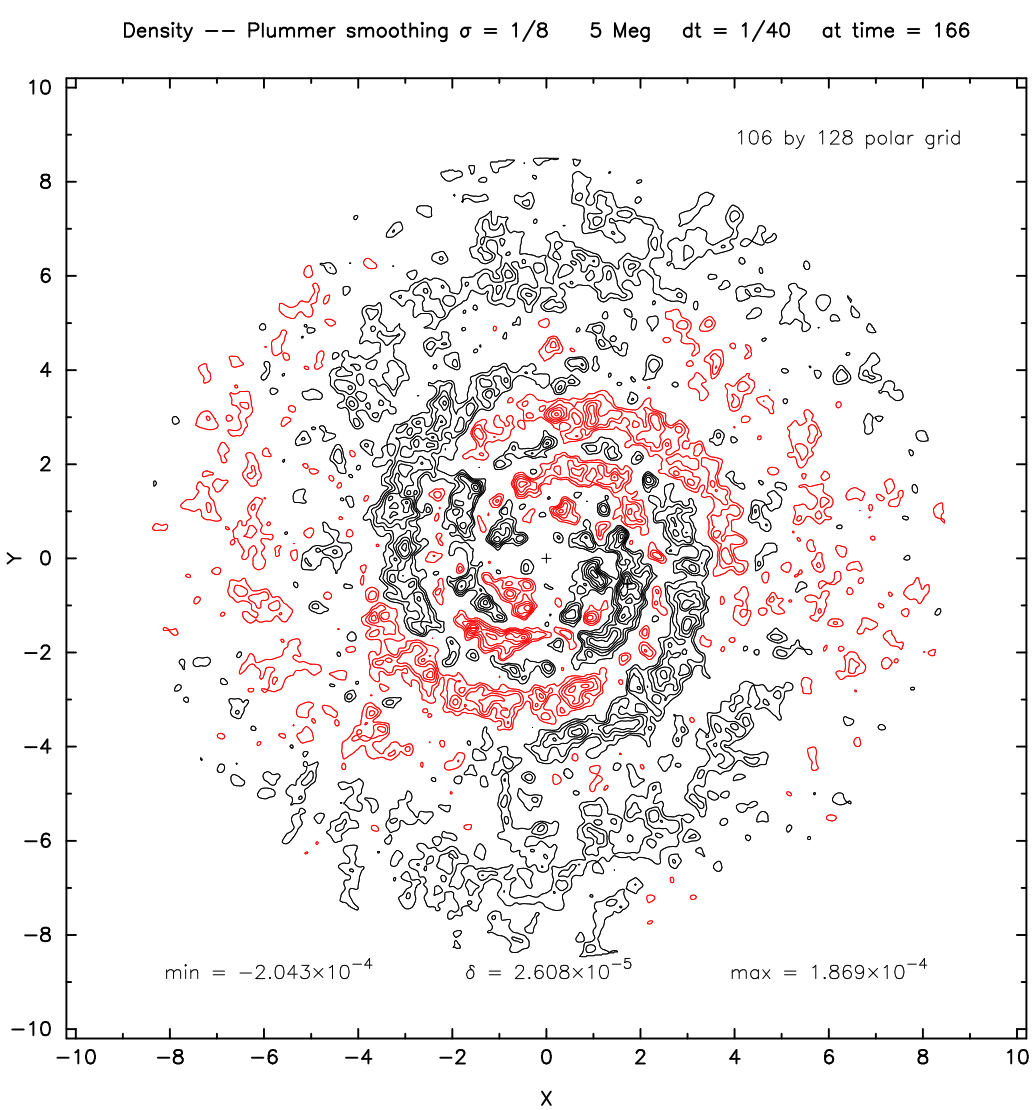

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 156
106 by 128 polar grid
min = −2.386×10^−4
δ = 3.114×10^−5
max = 2.285×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

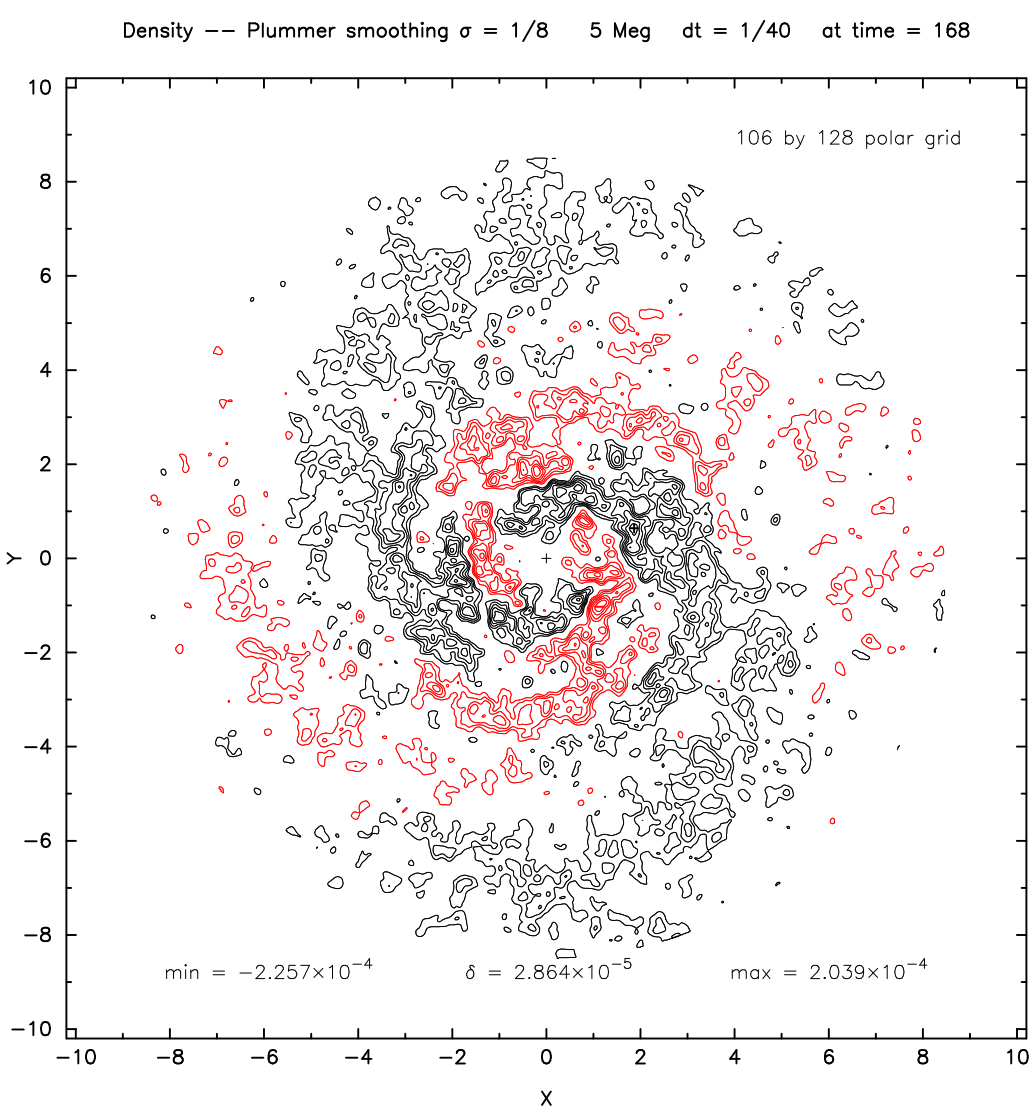

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 158
106 by 128 polar grid
min = −1.93×10^−4
δ = 2.749×10^−5
max = 2.193×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

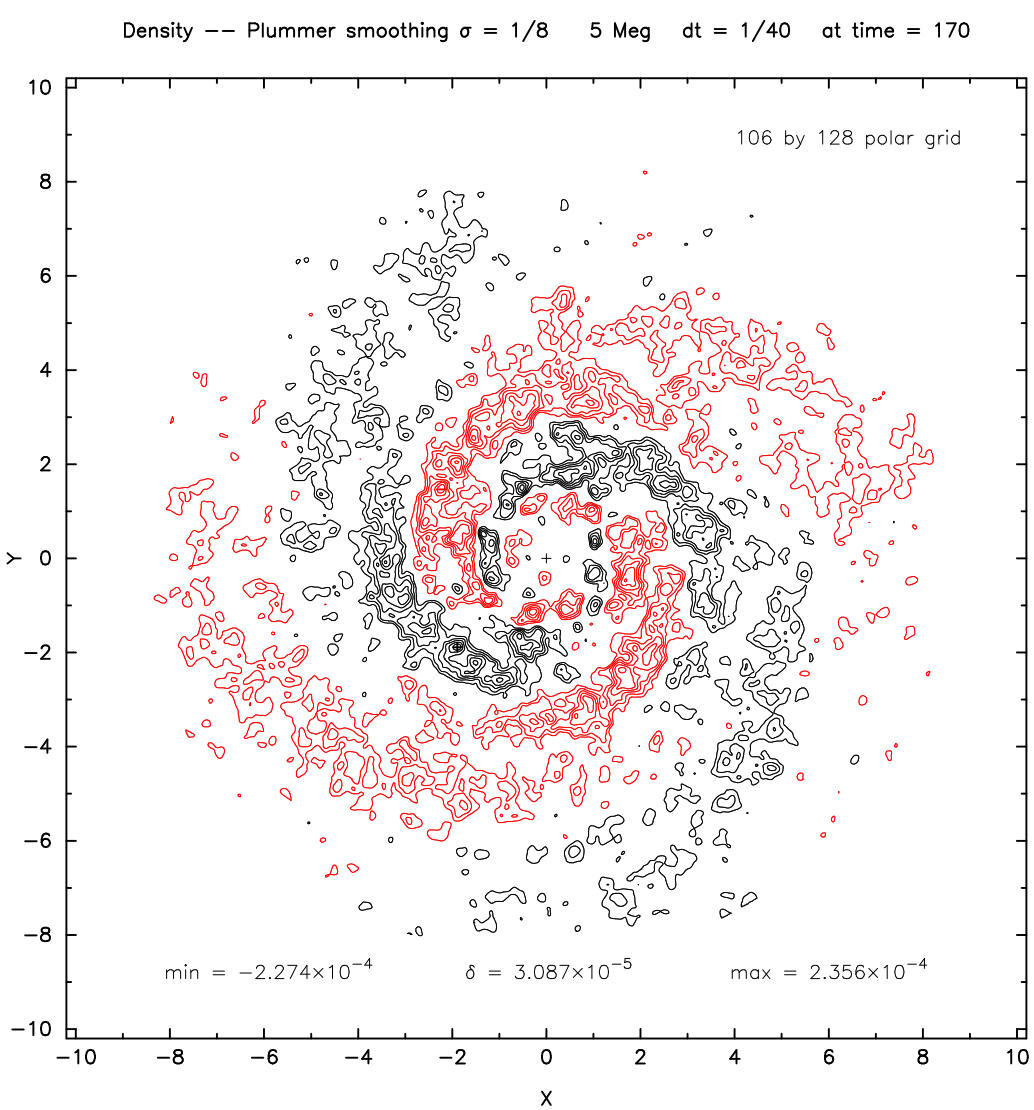

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 160
106 by 128 polar grid
min = −2.523×10^−4
δ = 3.116×10^−5
max = 2.151×10^−4
X
Y

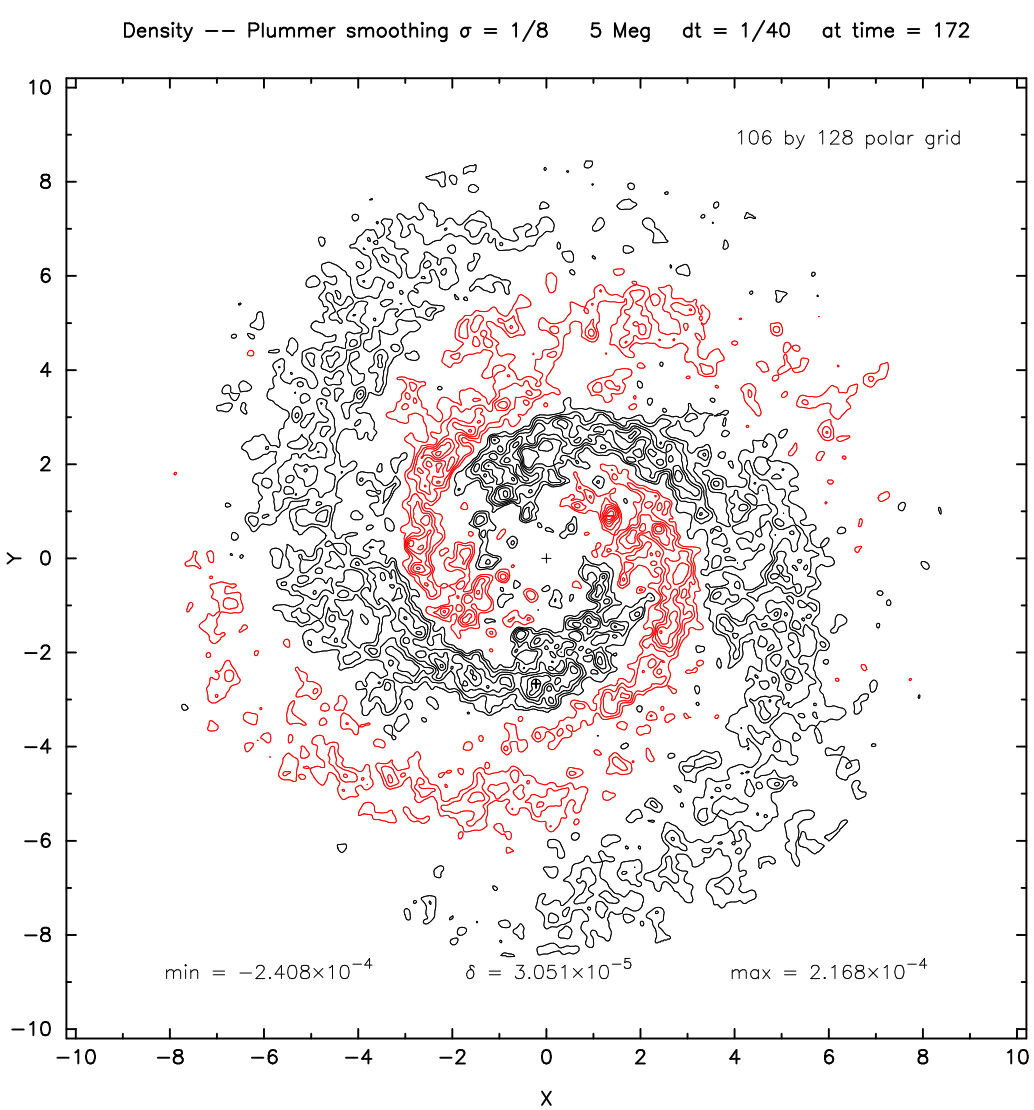

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 162
106 by 128 polar grid
min = −2.278×10^−4
δ = 3.023×10^−5
max = 2.257×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

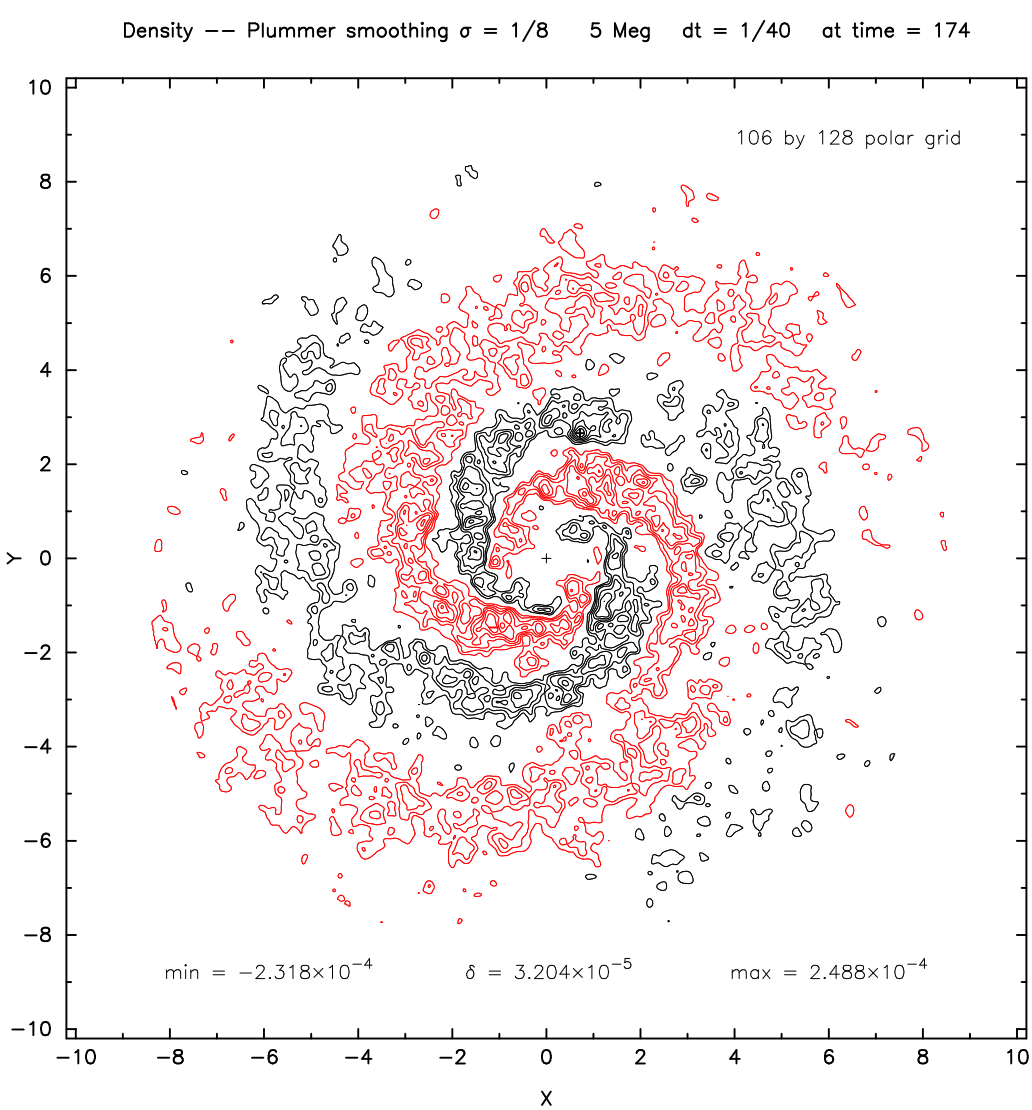

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 164
106 by 128 polar grid
min = −2.19×10^−4
δ = 3.138×10^−5
max = 2.517×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

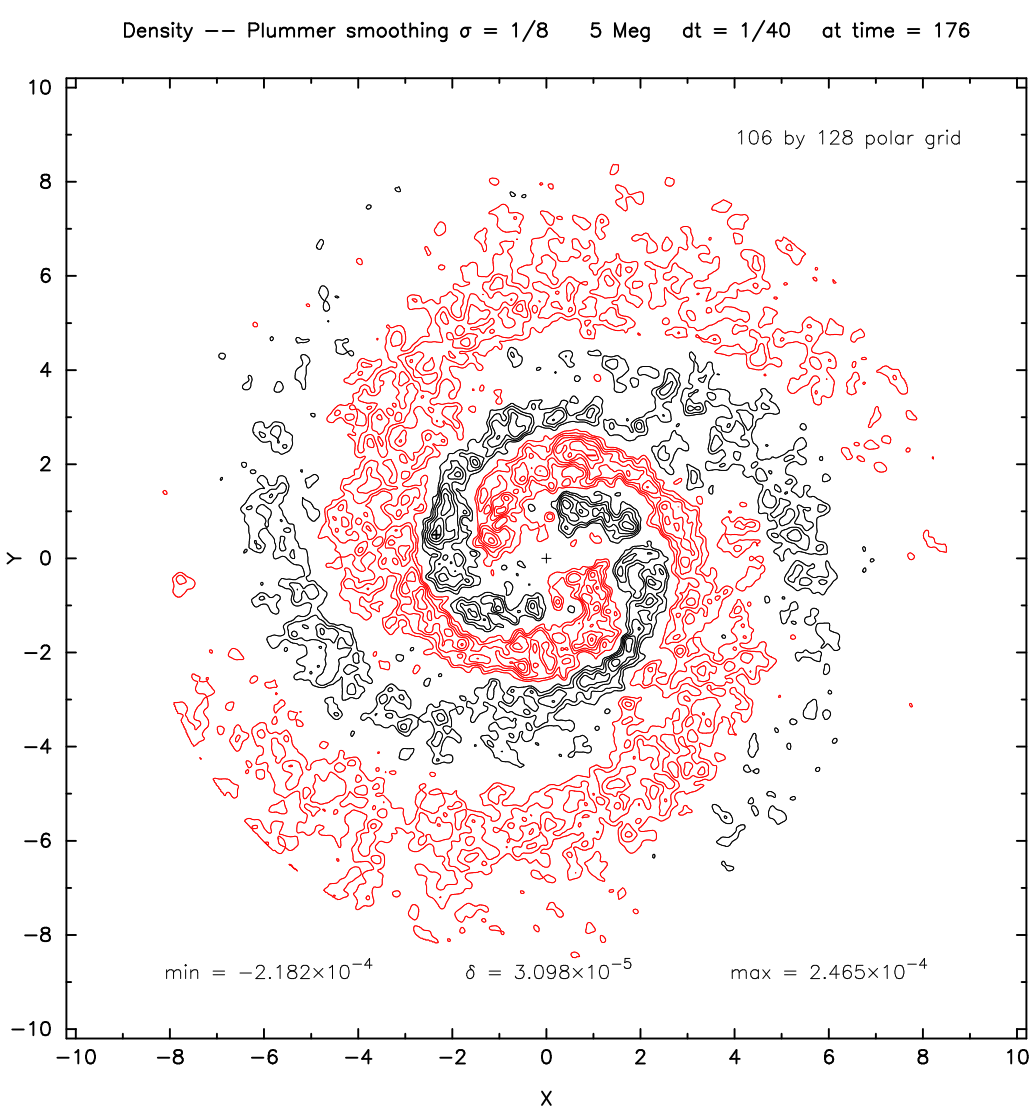

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 166
106 by 128 polar grid
min = −2.043×10^−4
δ = 2.608×10^−5
max = 1.869×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

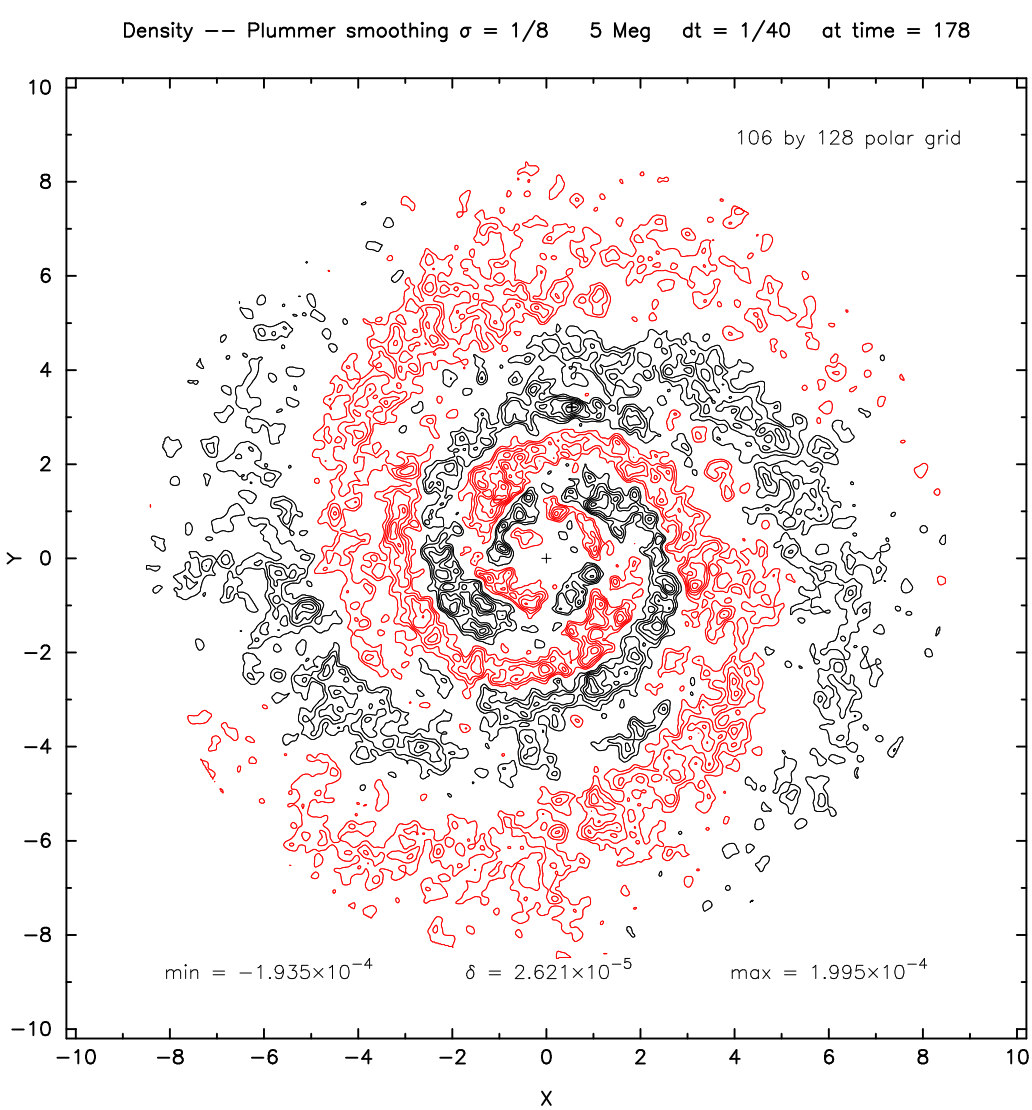

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 168
106 by 128 polar grid
min = −2.257×10^−4
δ = 2.864×10^−5
max = 2.039×10^−4
X
Y

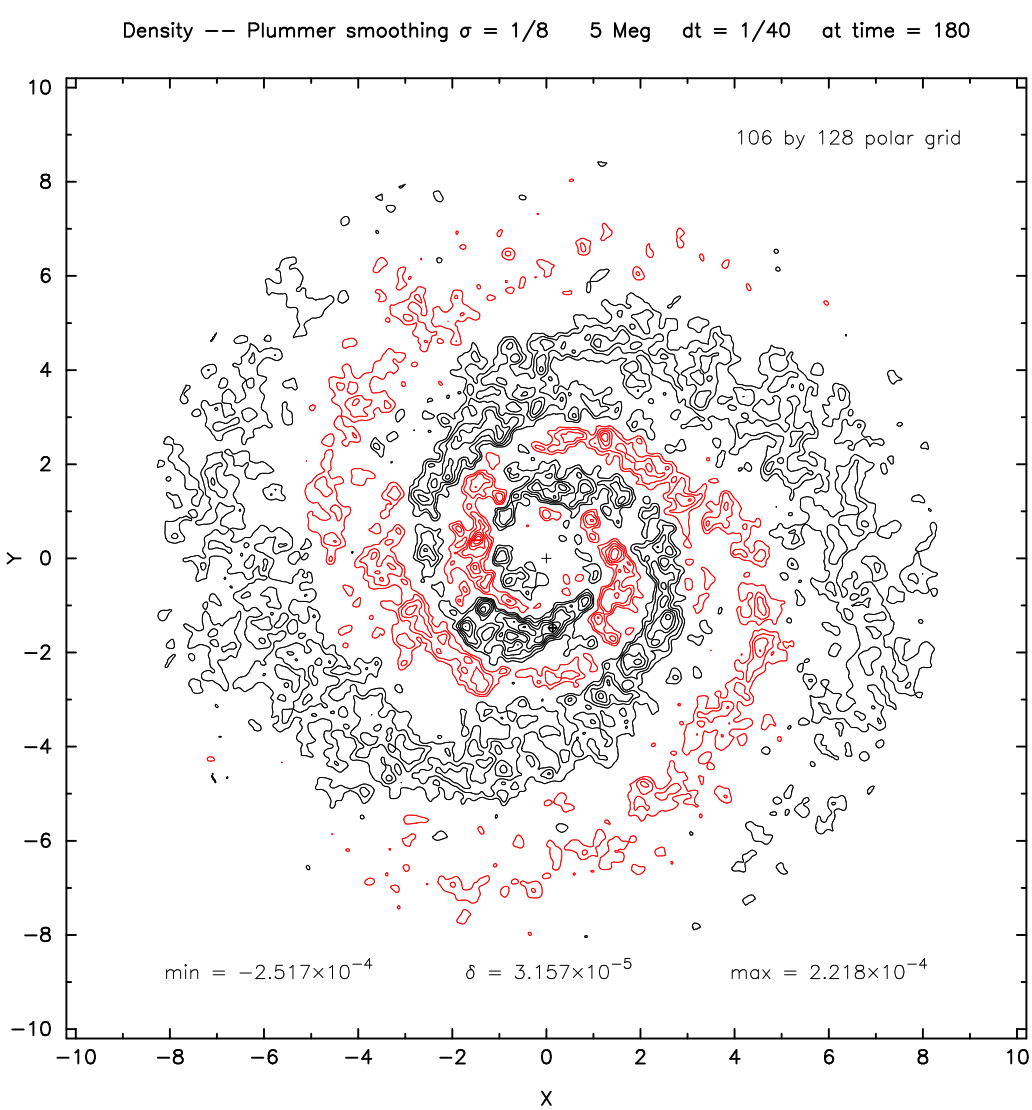

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 170
106 by 128 polar grid
min = −2.274×10^−4
δ = 3.087×10^−5
max = 2.356×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

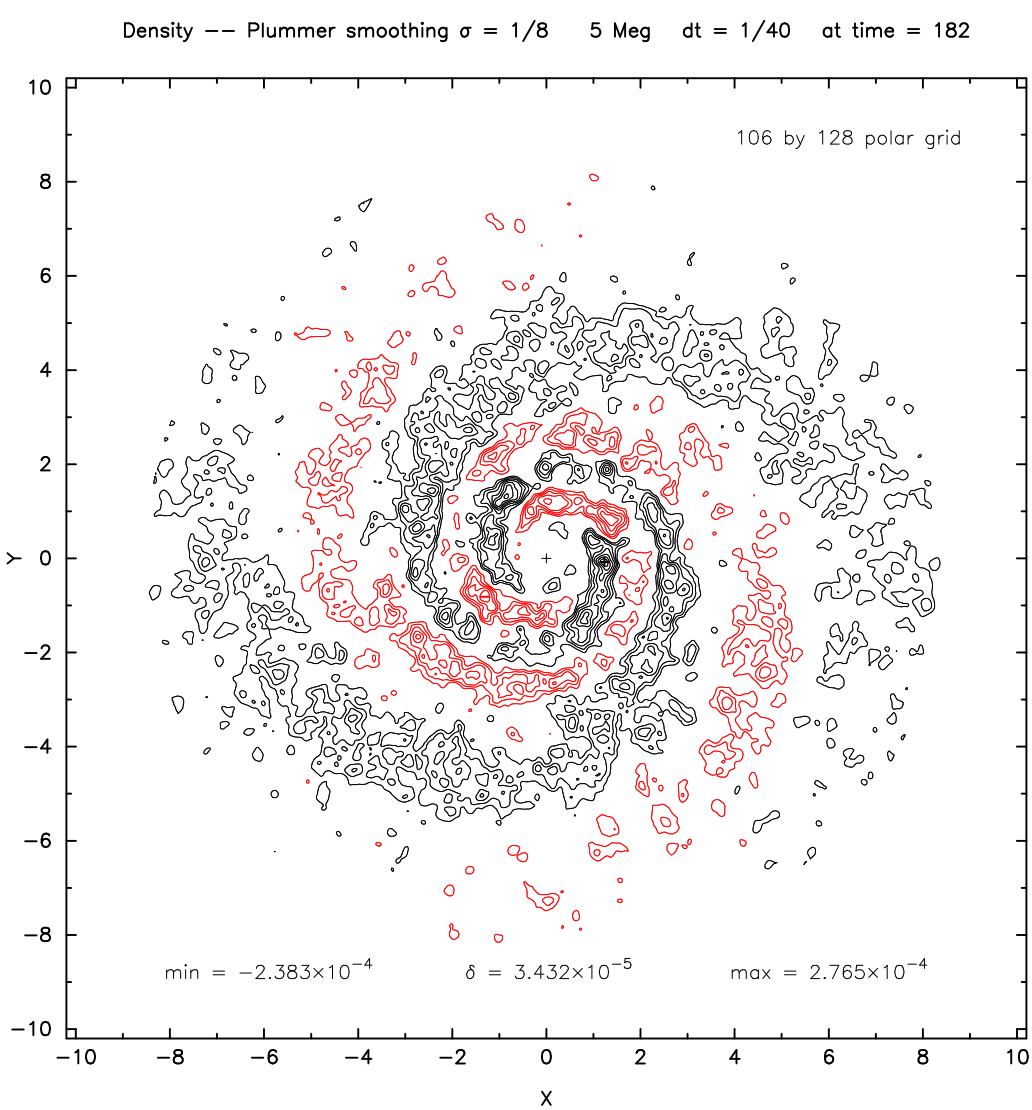

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 172
106 by 128 polar grid
min = −2.408×10^−4
δ = 3.051×10^−5
max = 2.168×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

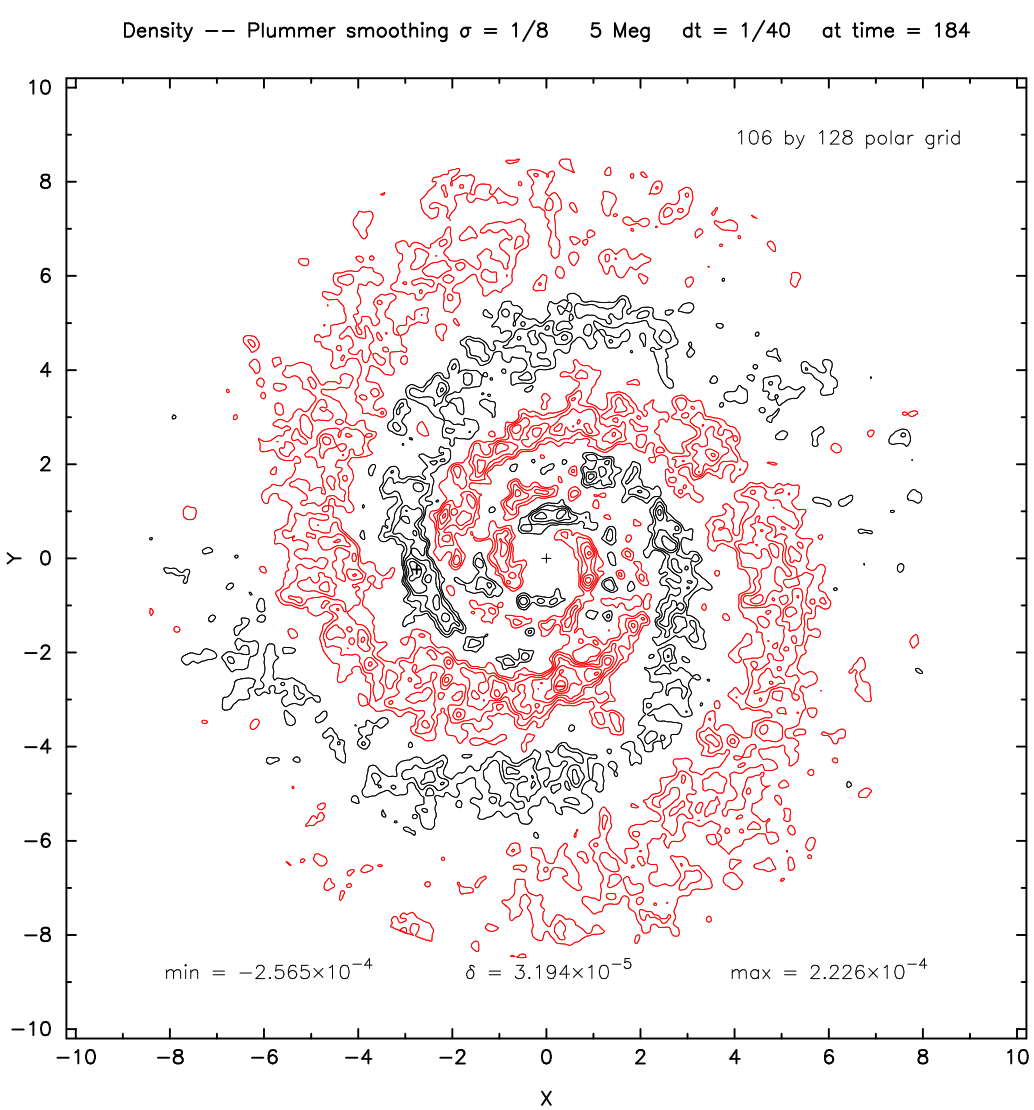

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 174
106 by 128 polar grid
min = −2.318×10^−4
δ = 3.204×10^−5
max = 2.488×10^−4
X
Y

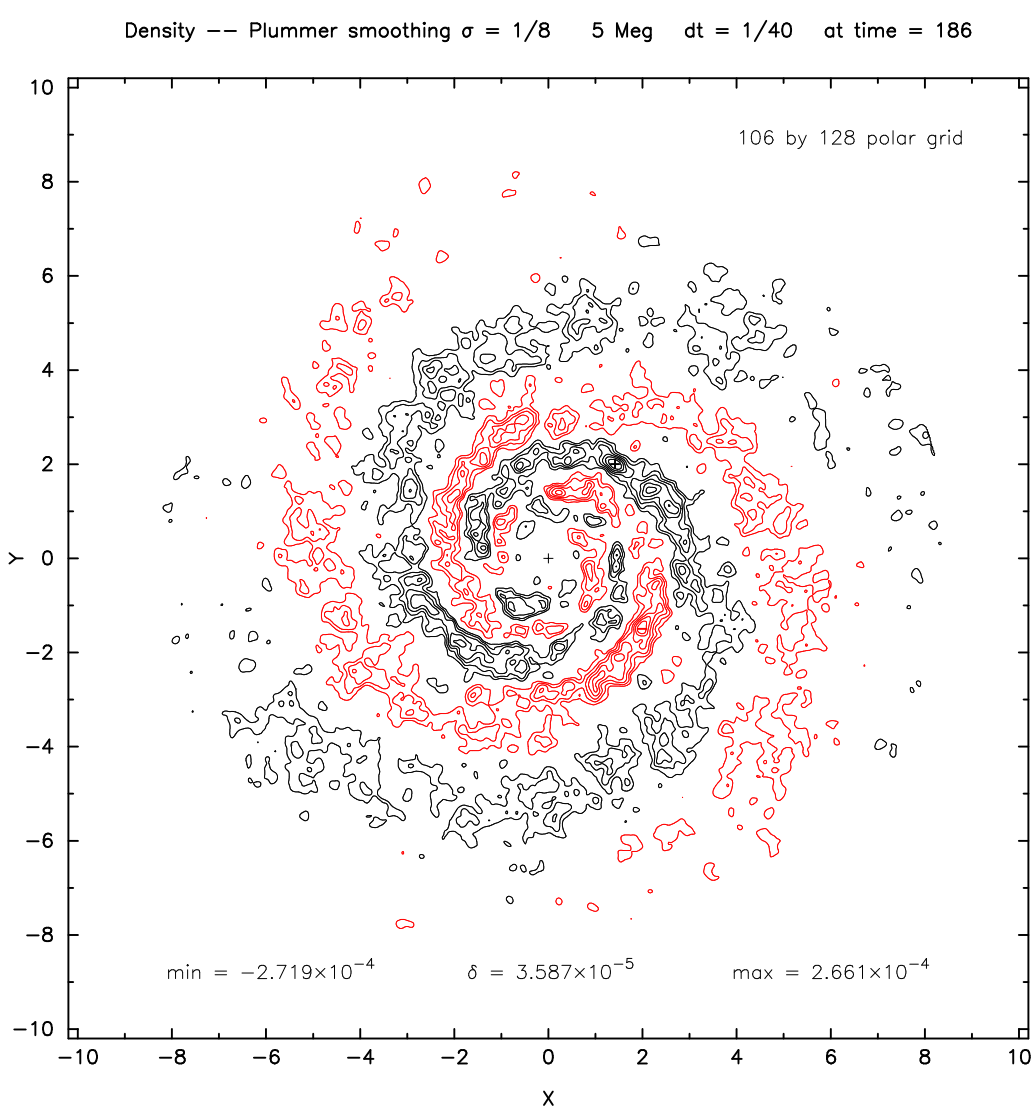

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 176
106 by 128 polar grid
min = −2.182×10^−4
δ = 3.098×10^−5
max = 2.465×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

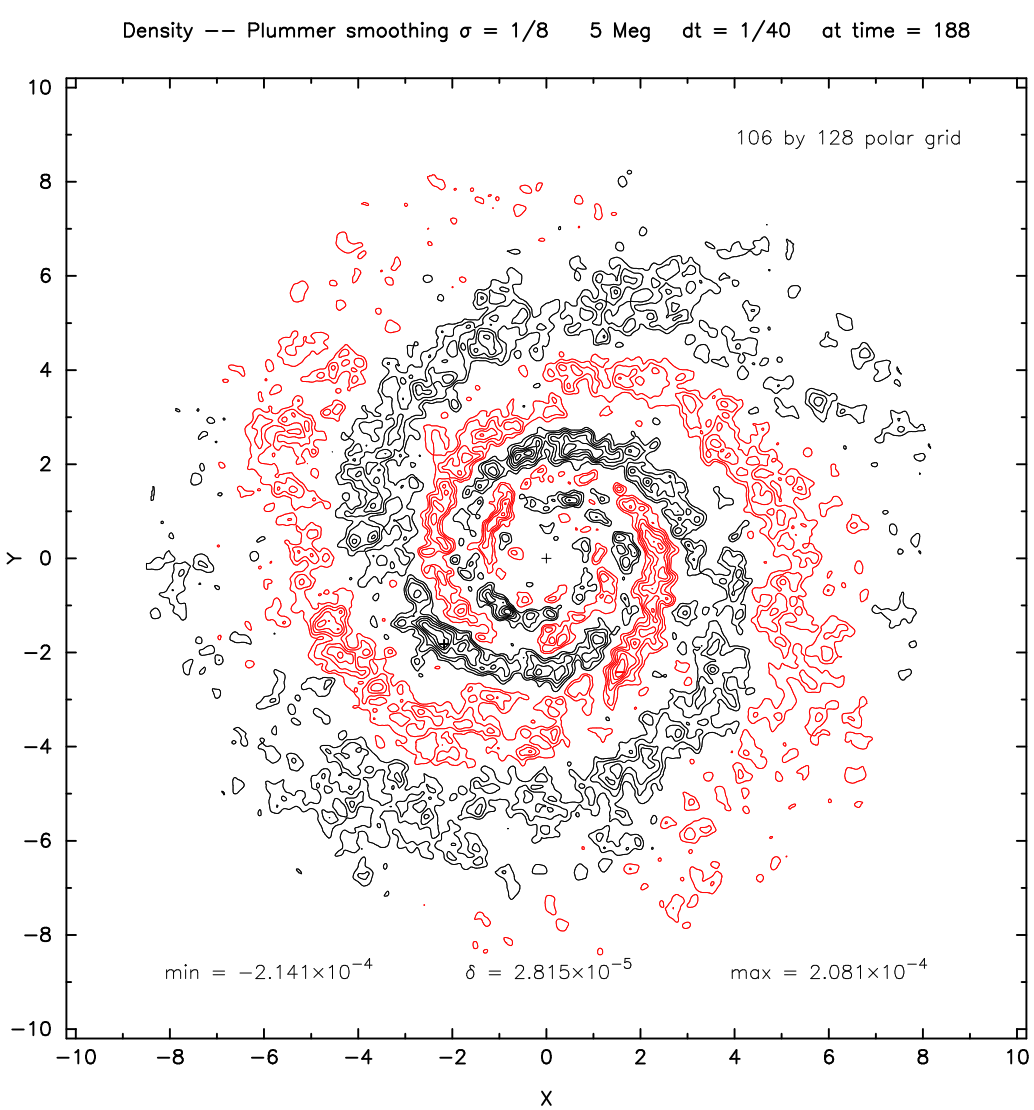

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 178
106 by 128 polar grid
min = −1.935×10^−4
δ = 2.621×10^−5
max = 1.995×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

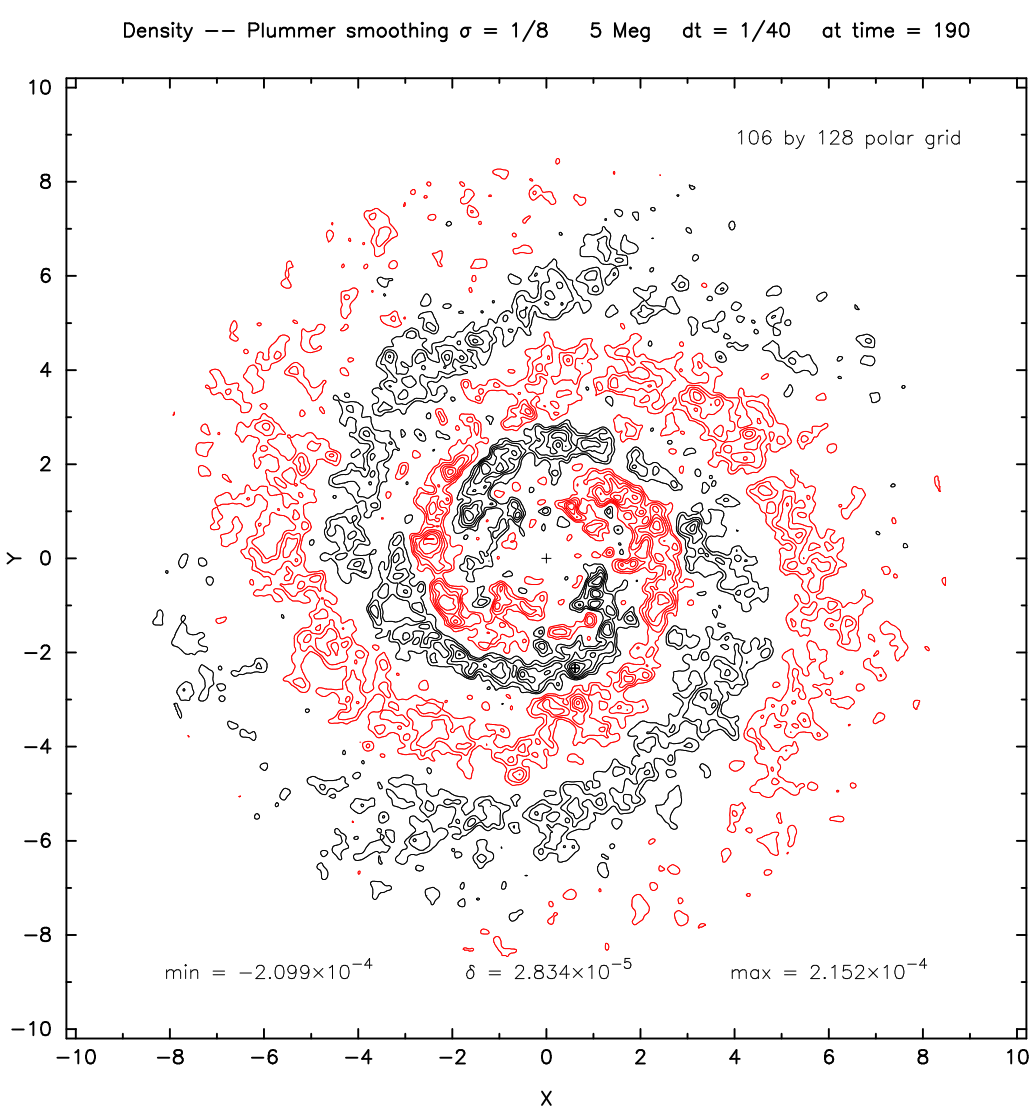

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 180
106 by 128 polar grid
min = −2.517×10^−4
δ = 3.157×10^−5
max = 2.218×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

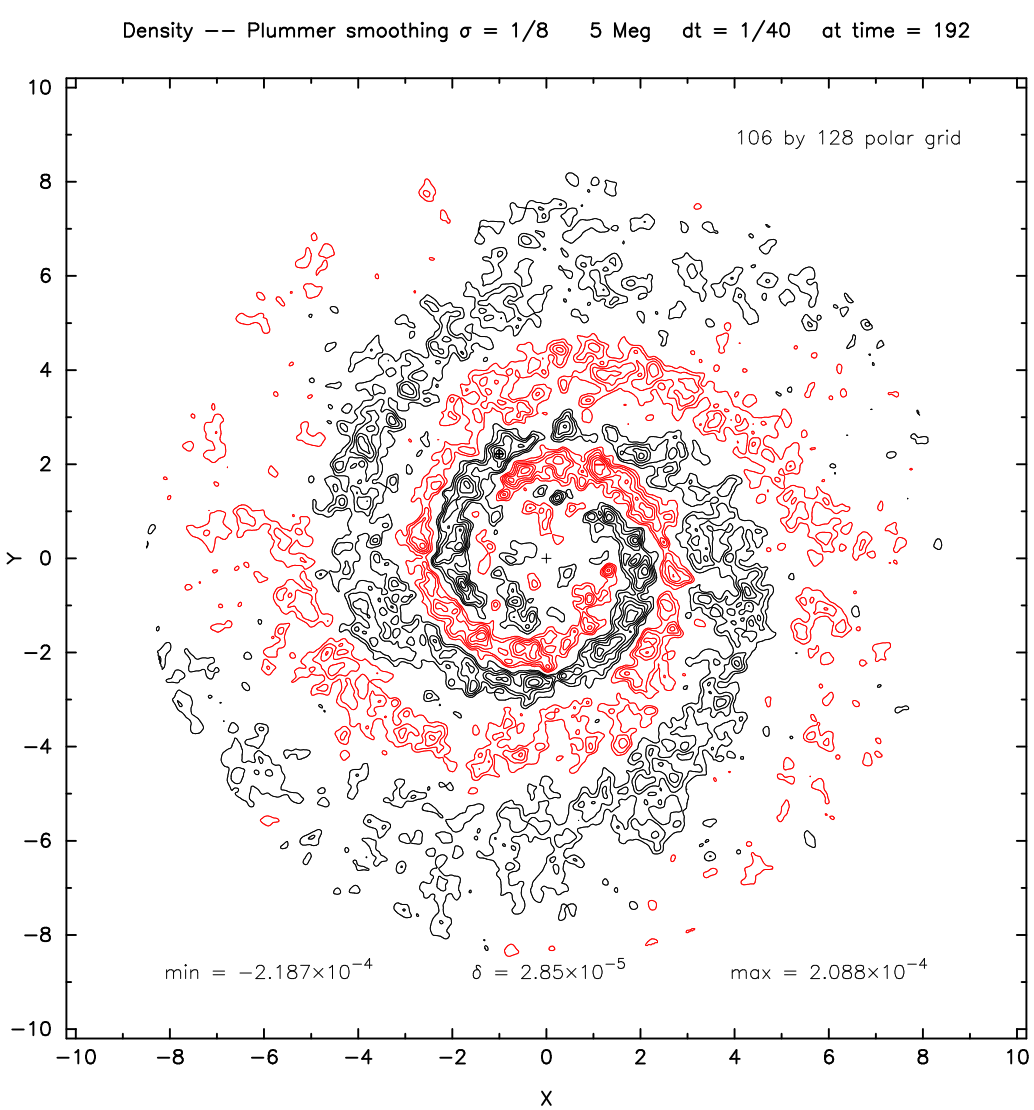

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 182
106 by 128 polar grid
min = −2.383×10^−4
δ = 3.432×10^−5
max = 2.765×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

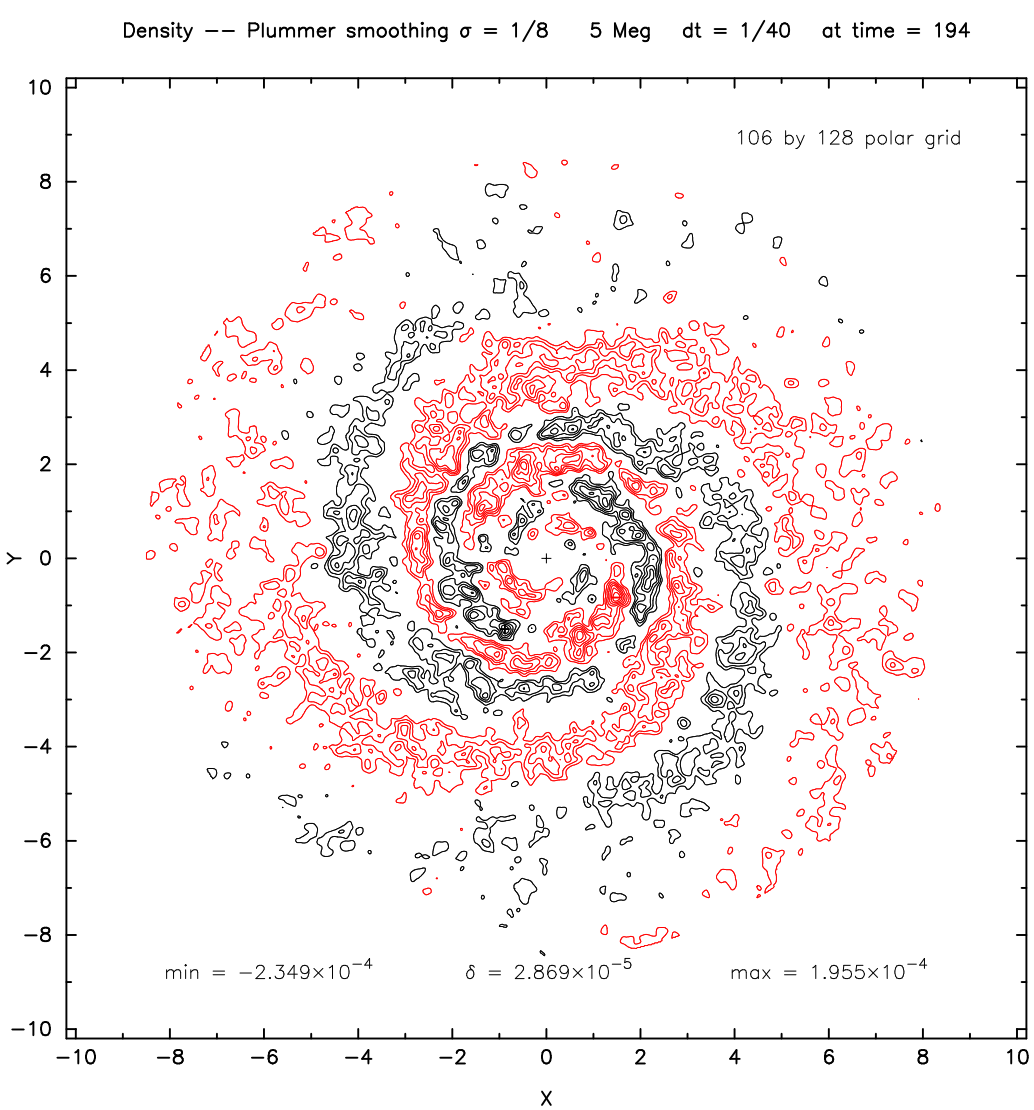

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 184
106 by 128 polar grid
min = −2.565×10^−4
δ = 3.194×10^−5
max = 2.226×10^−4
X
Y

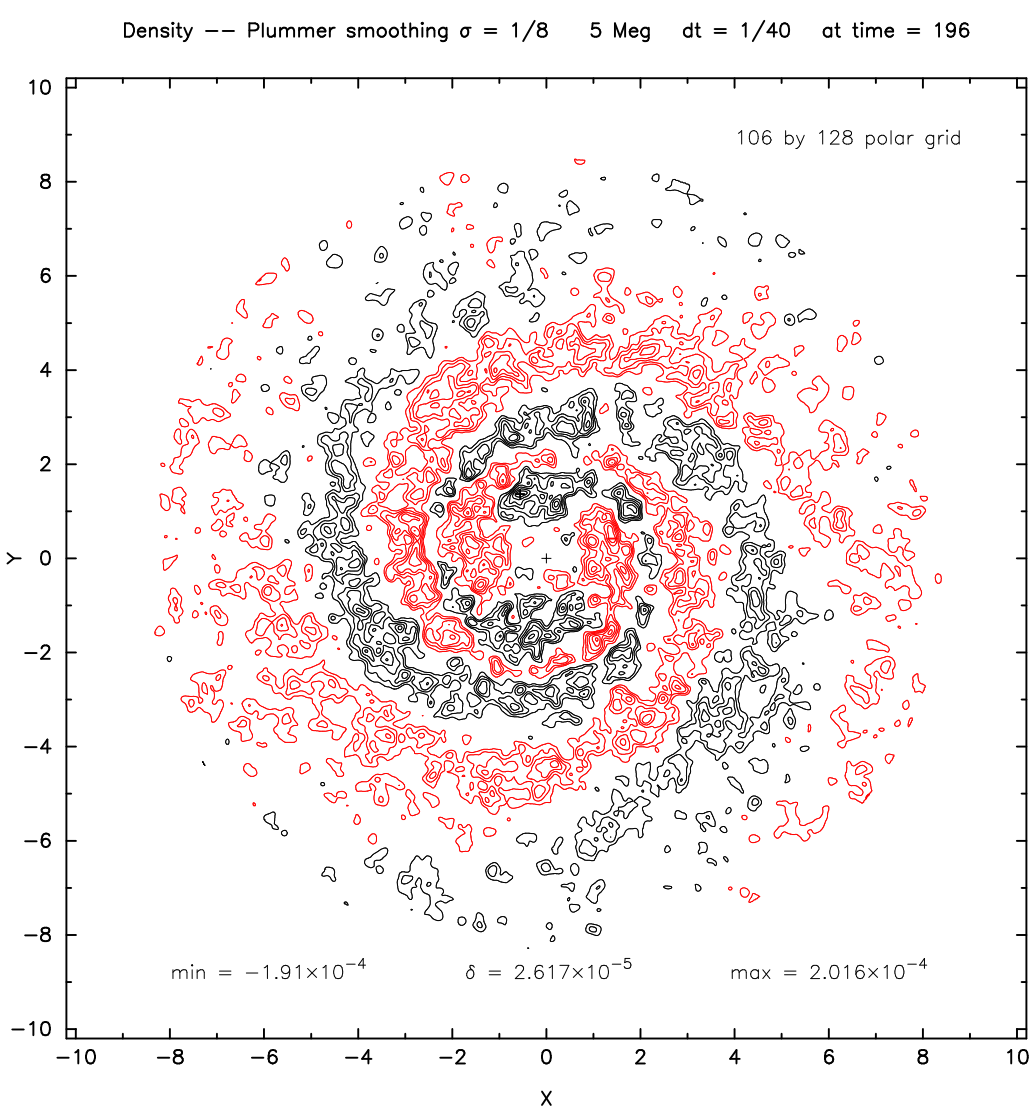

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 186
106 by 128 polar grid
min = −2.719×10^−4
δ = 3.587×10^−5
max = 2.661×10^−4
X
Y

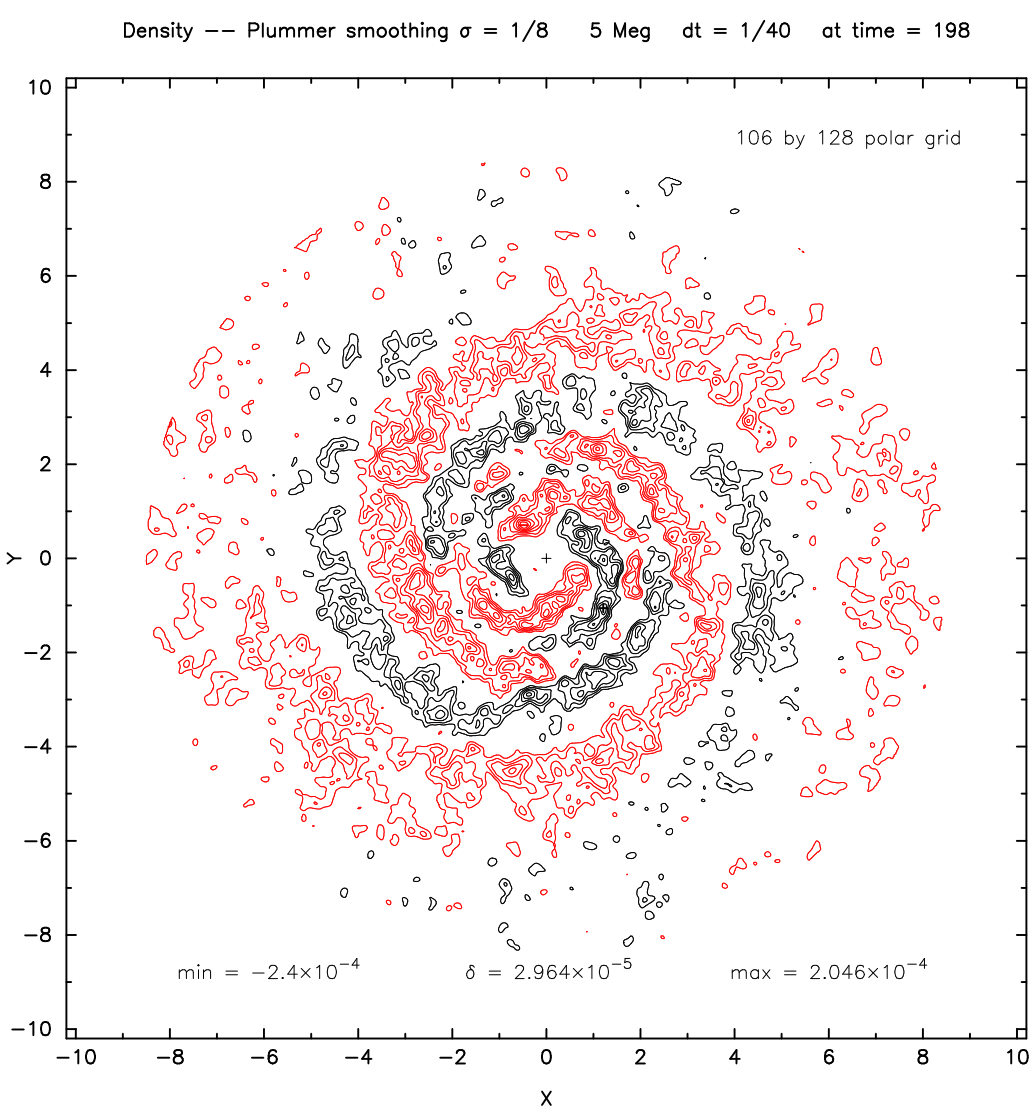

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 188
106 by 128 polar grid
min = −2.141×10^−4
δ = 2.815×10^−5
max = 2.081×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

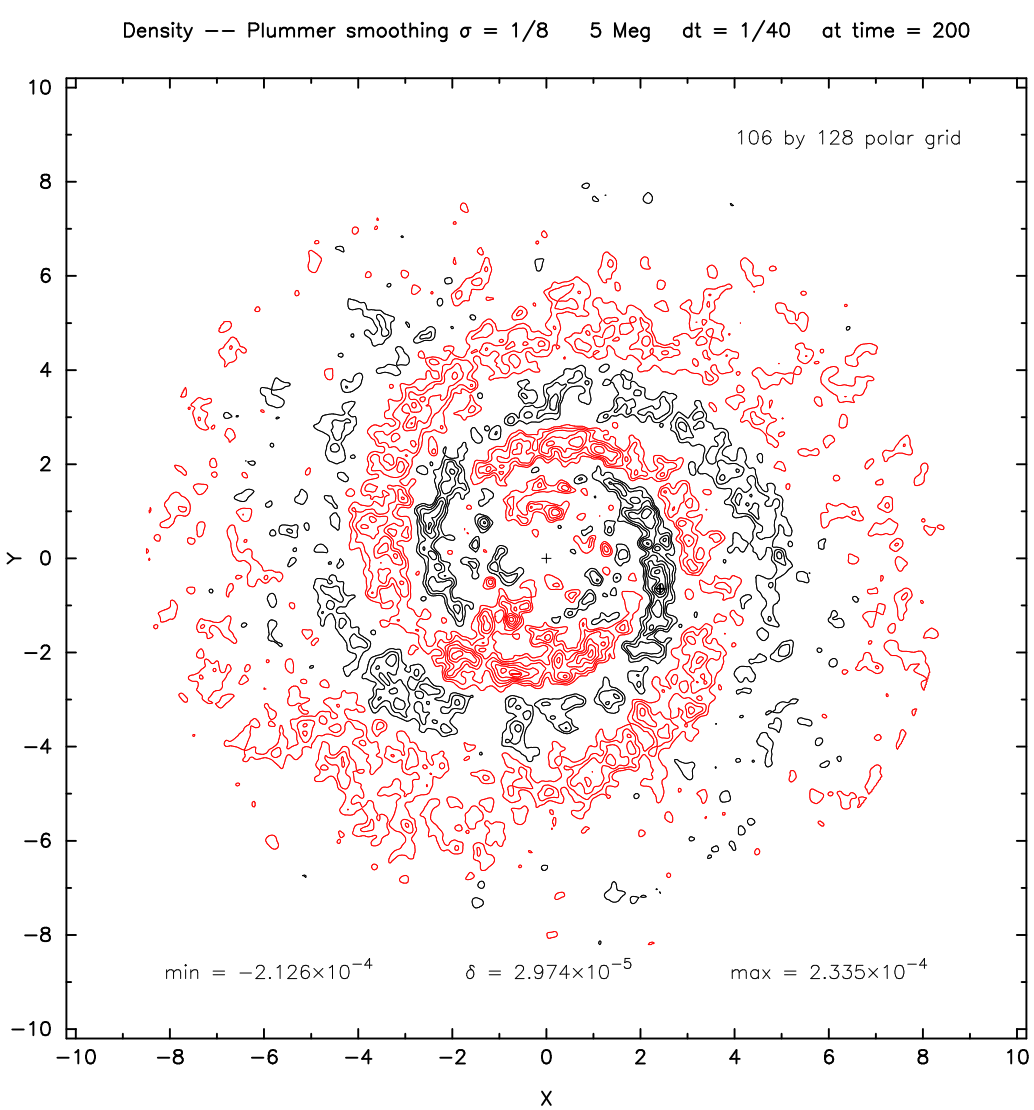

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 190
106 by 128 polar grid
min = −2.099×10^−4
δ = 2.834×10^−5
max = 2.152×10^−4
X
Y

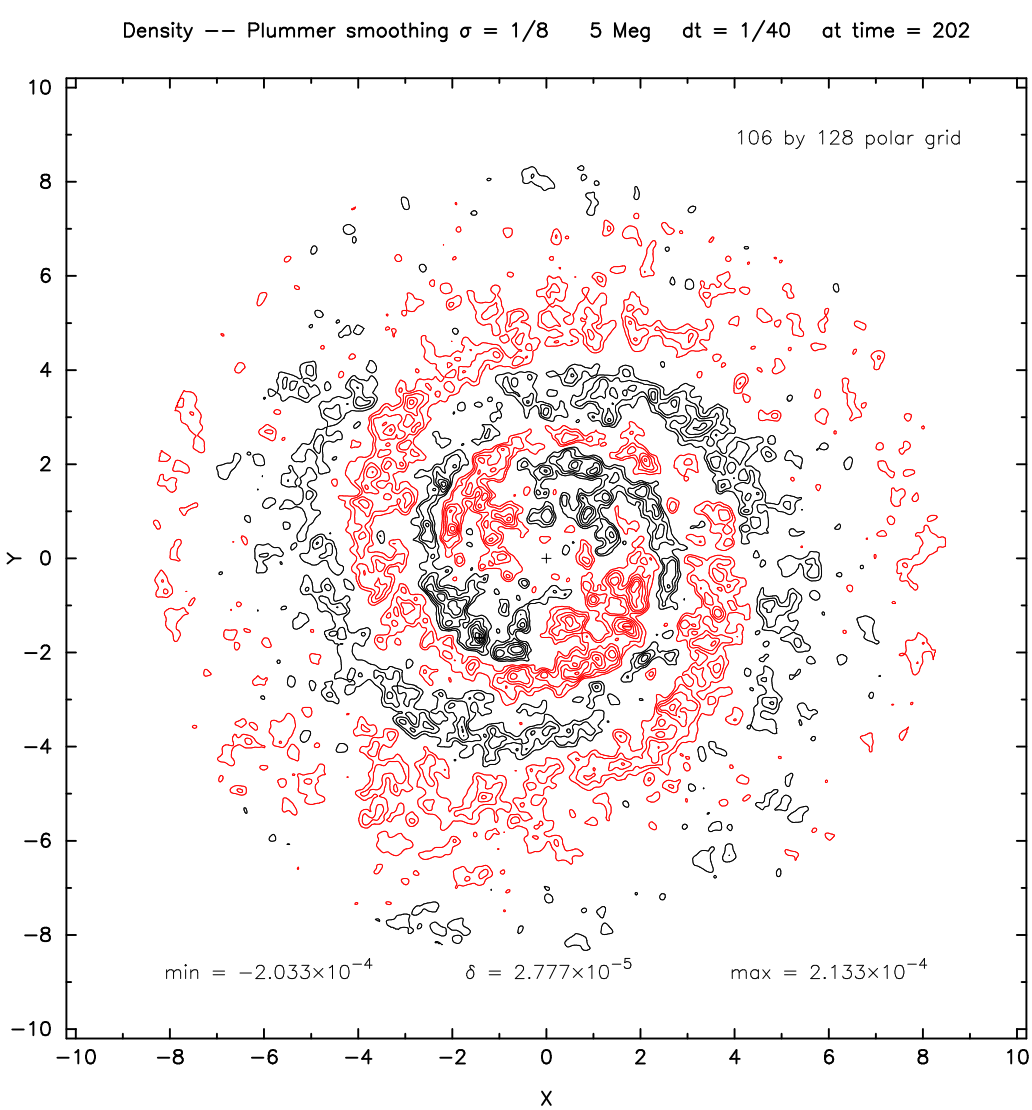

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 192
106 by 128 polar grid
min = −2.187×10^−4
δ = 2.85×10^−5
max = 2.088×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

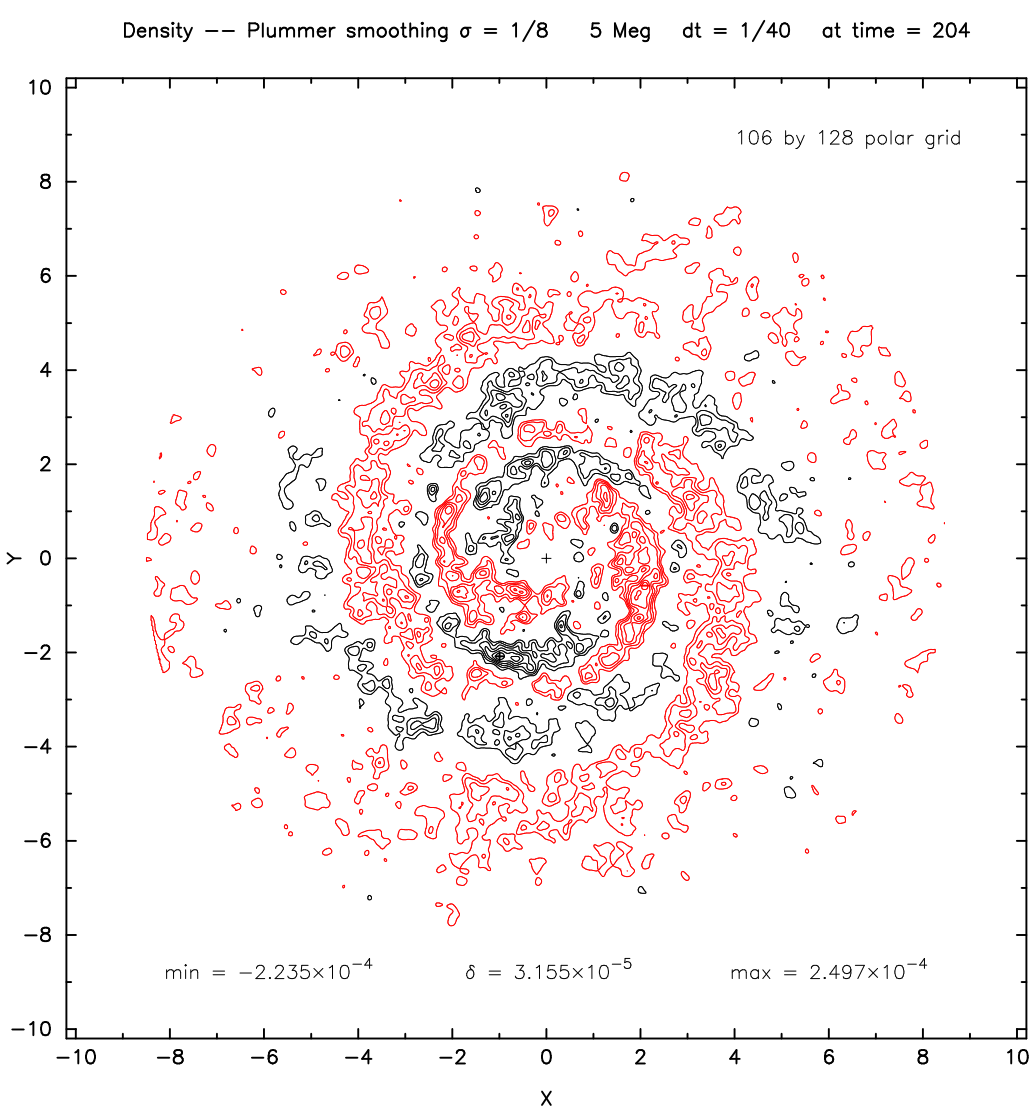

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 194
106 by 128 polar grid
min = −2.349×10^−4
δ = 2.869×10^−5
max = 1.955×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

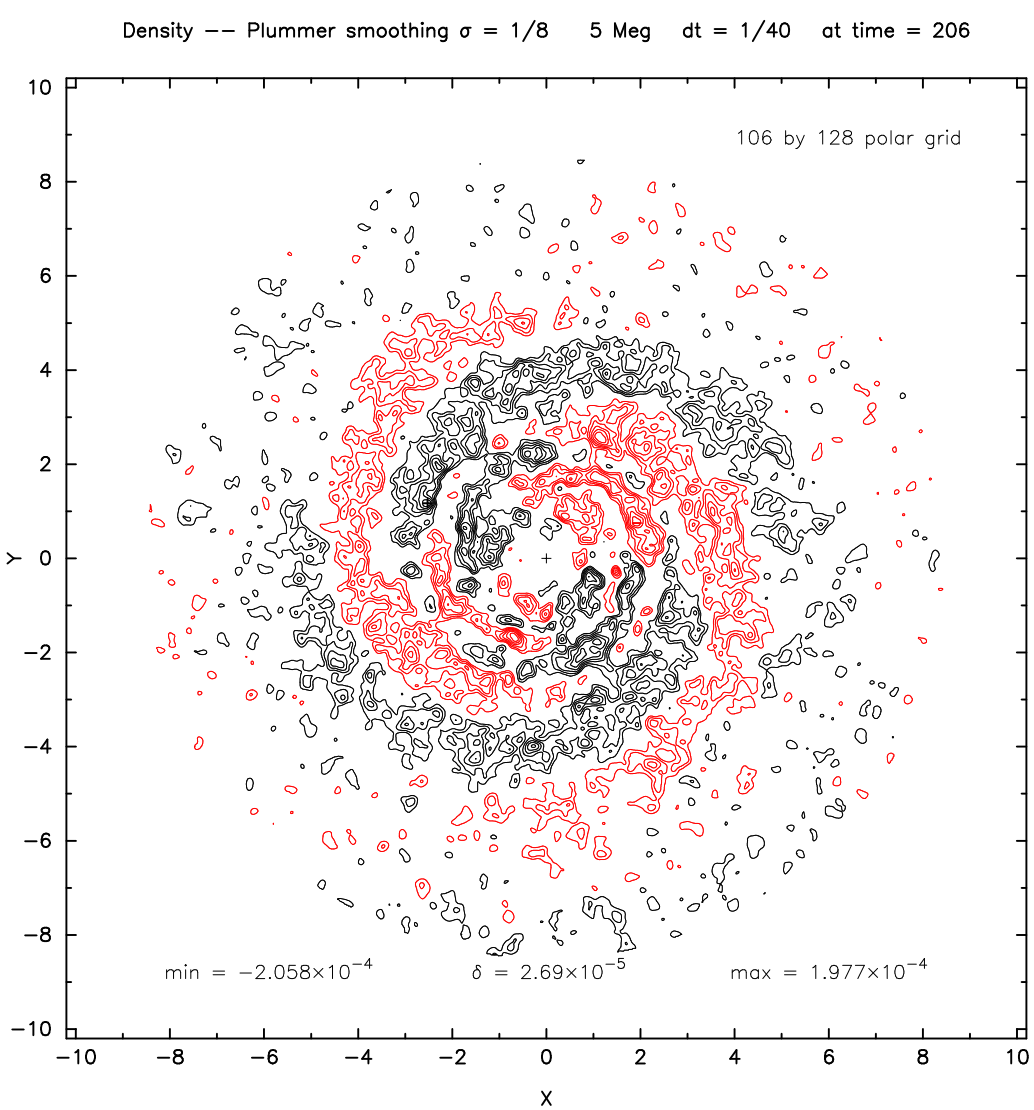

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 196
106 by 128 polar grid
min = −1.91×10^−4
δ = 2.617×10^−5
max = 2.016×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

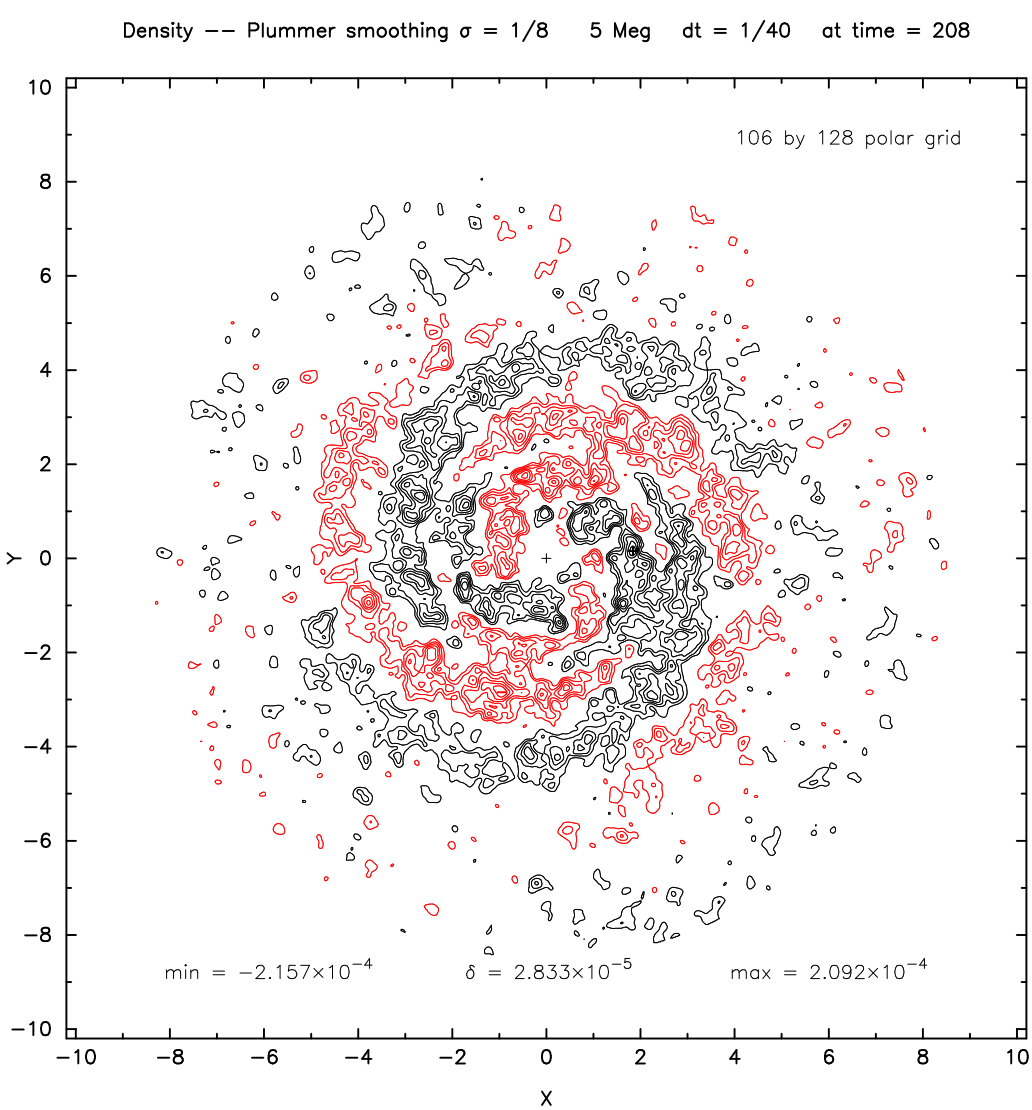

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 198
106 by 128 polar grid
min = −2.4×10^−4
δ = 2.964×10^−5
max = 2.046×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

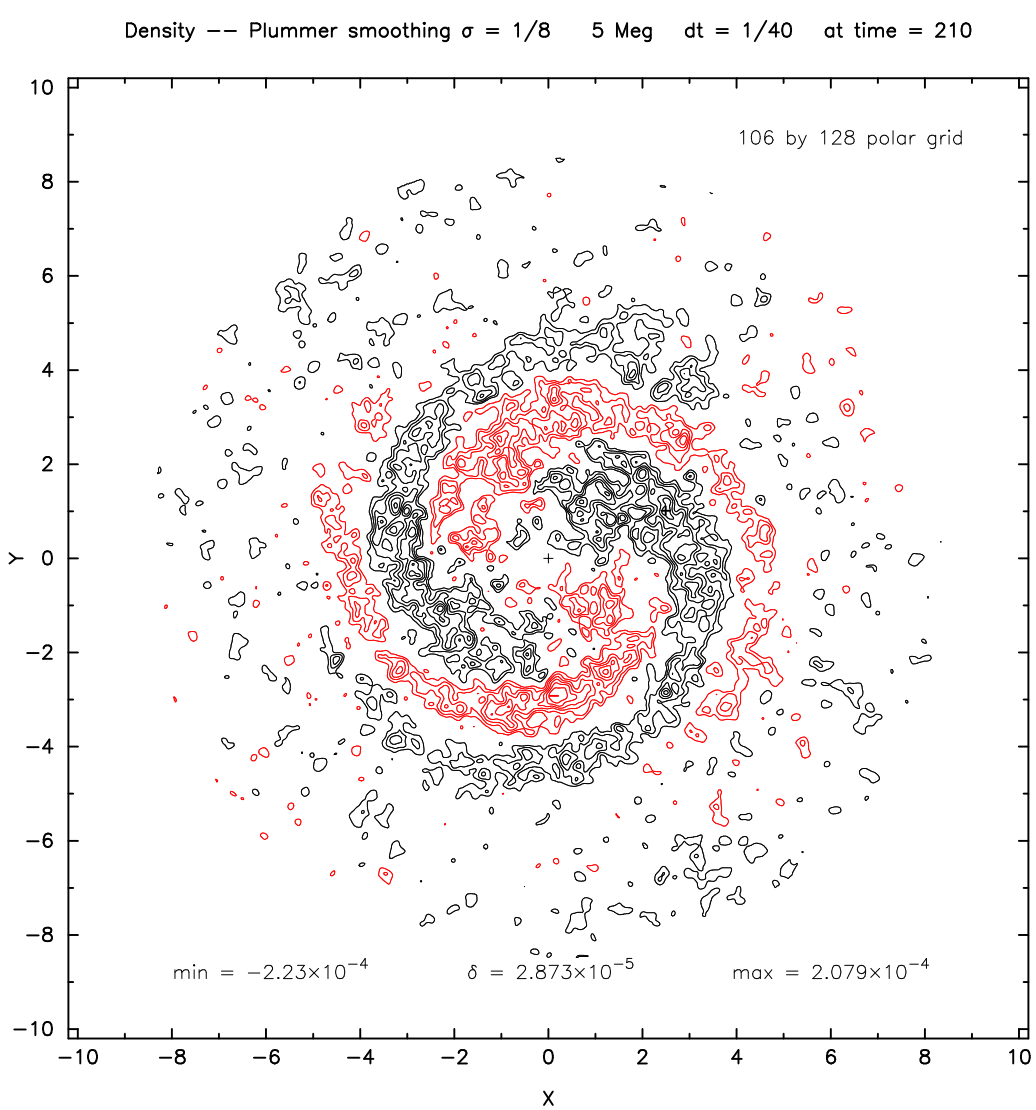

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 200
106 by 128 polar grid
min = −2.126×10^−4
δ = 2.974×10^−5
max = 2.335×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

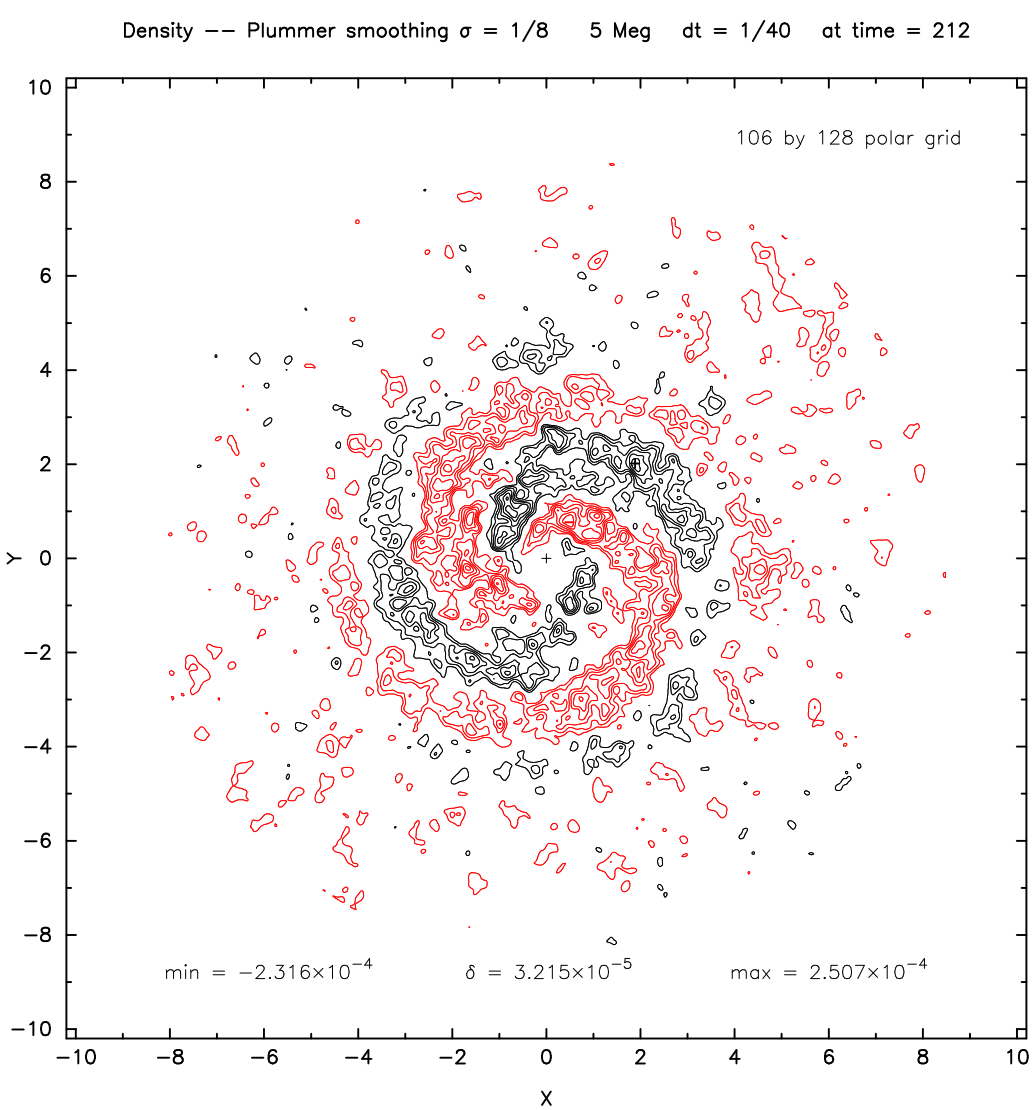

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 202
106 by 128 polar grid
min = −2.033×10^−4
δ = 2.777×10^−5
max = 2.133×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

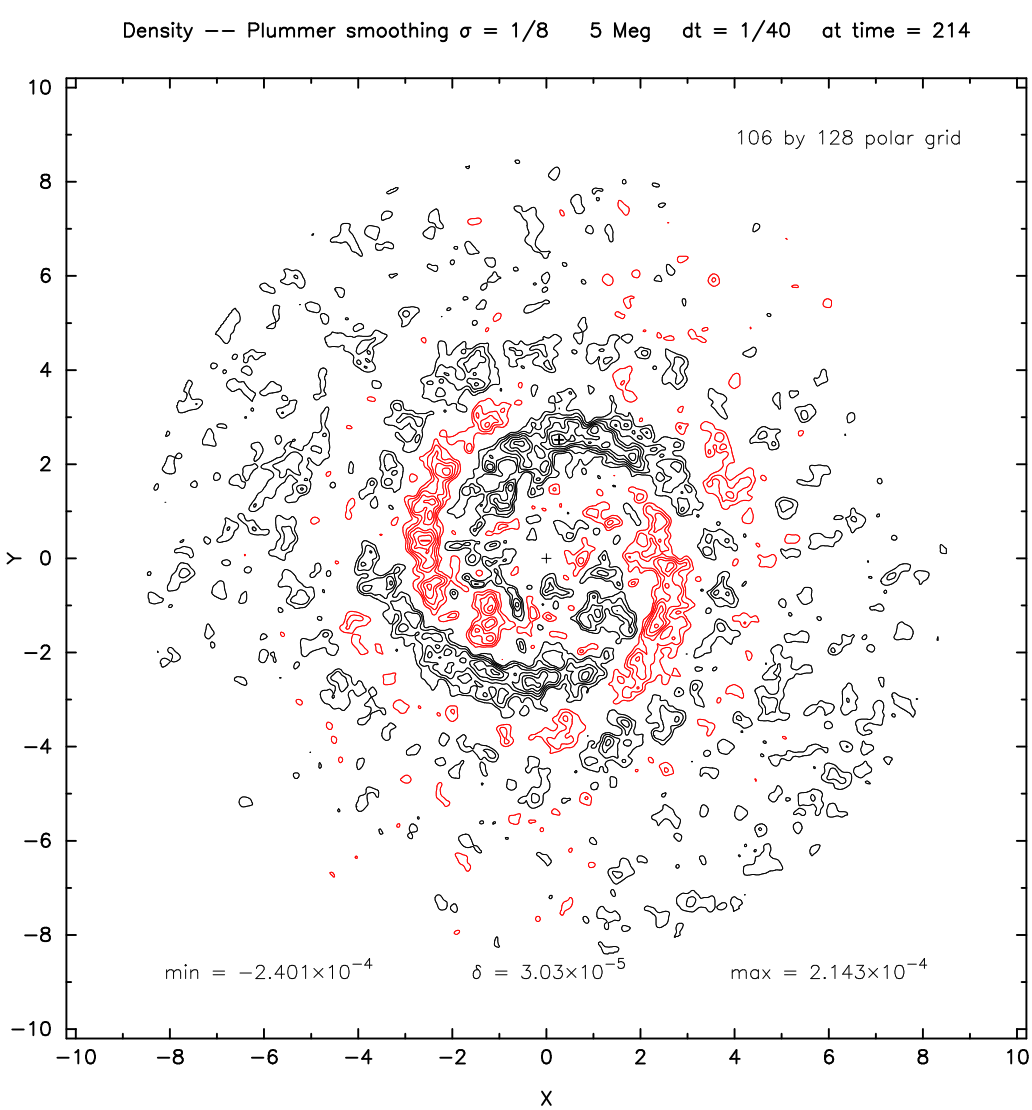

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 204
106 by 128 polar grid
min = −2.235×10^−4
δ = 3.155×10^−5
max = 2.497×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

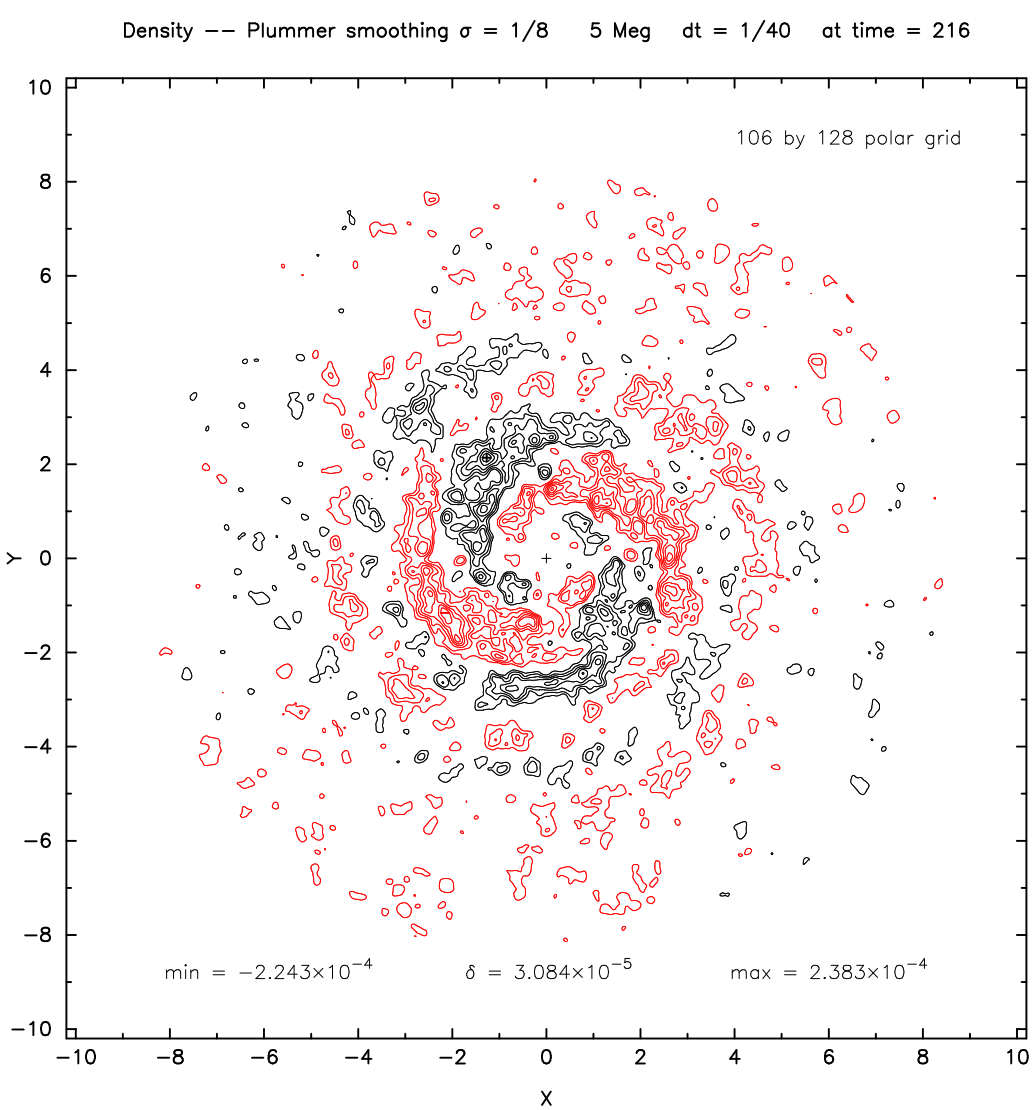

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 206
106 by 128 polar grid
min = −2.058×10^−4
δ = 2.69×10^−5
max = 1.977×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

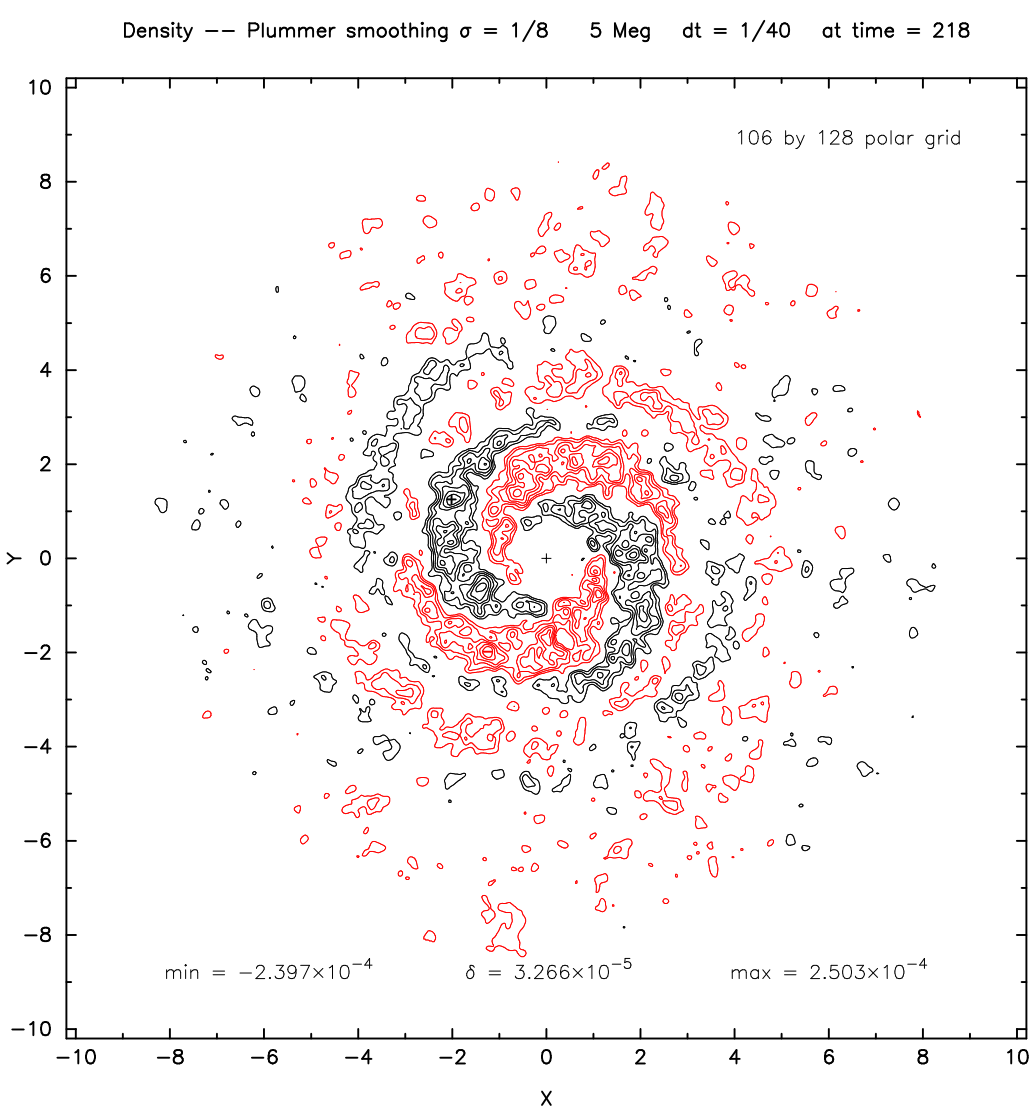

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 208
106 by 128 polar grid
min = −2.157×10^−4
δ = 2.833×10^−5
max = 2.092×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

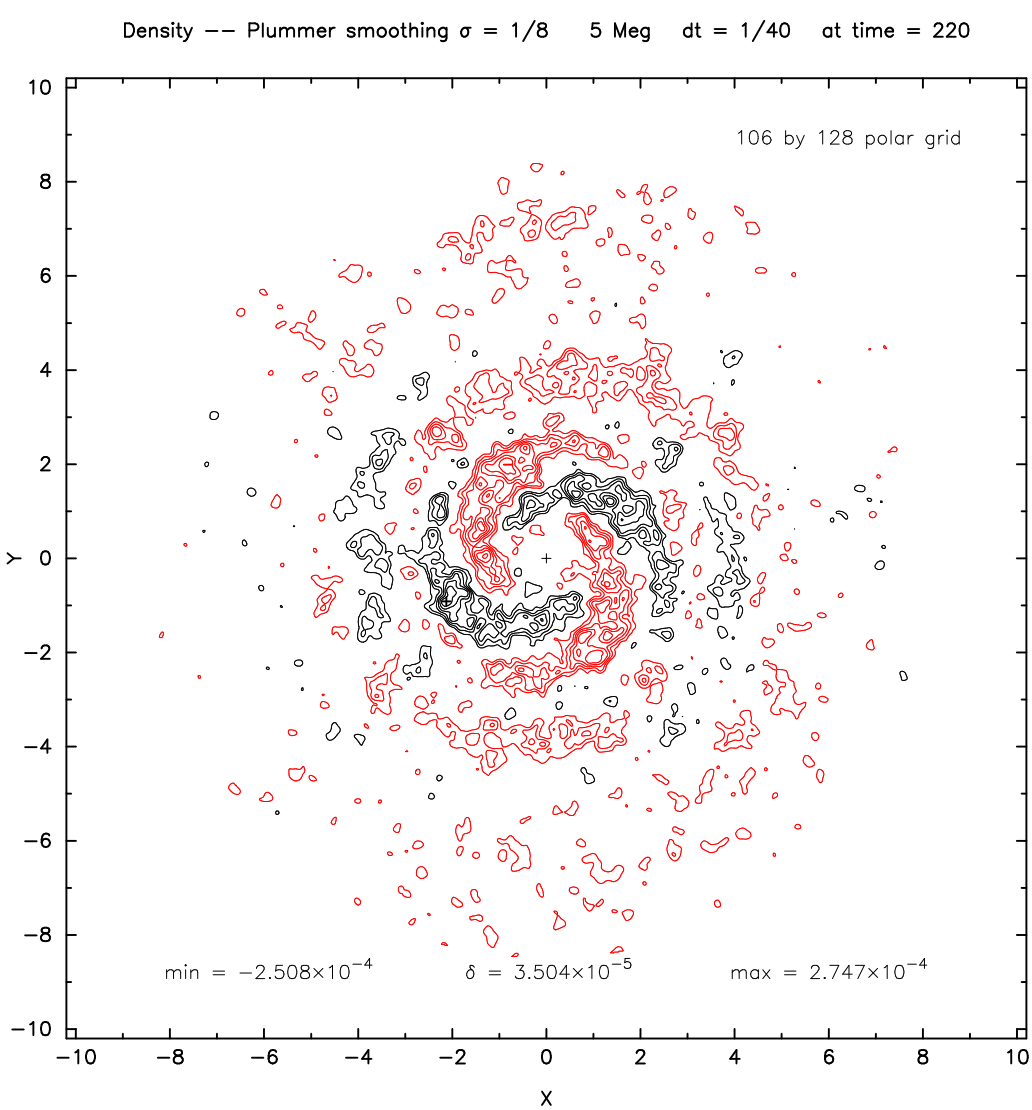

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 210
106 by 128 polar grid
min = −2.23×10^−4
δ = 2.873×10^−5
max = 2.079×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

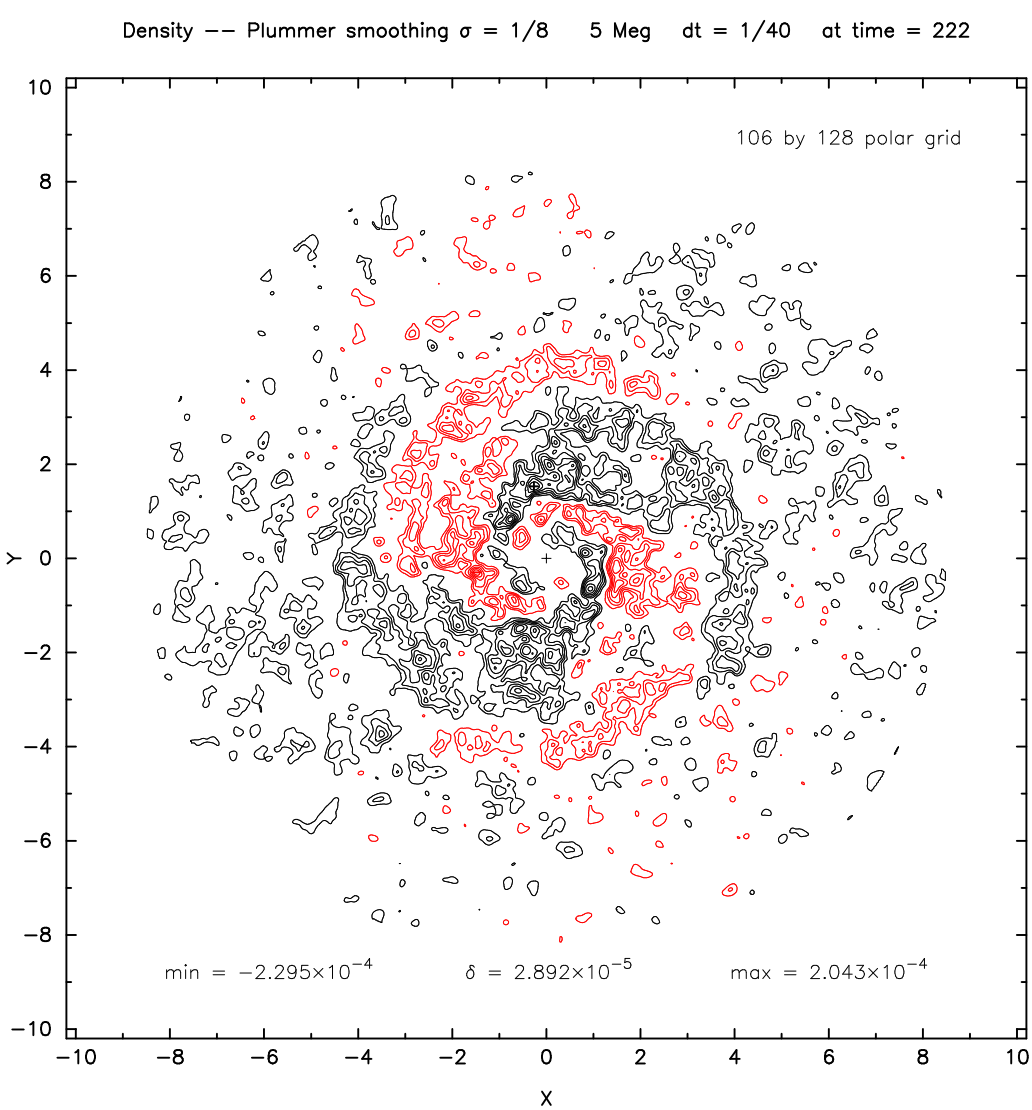

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 212
106 by 128 polar grid
min = −2.316×10^−4
δ = 3.215×10^−5
max = 2.507×10^−4
X
Y

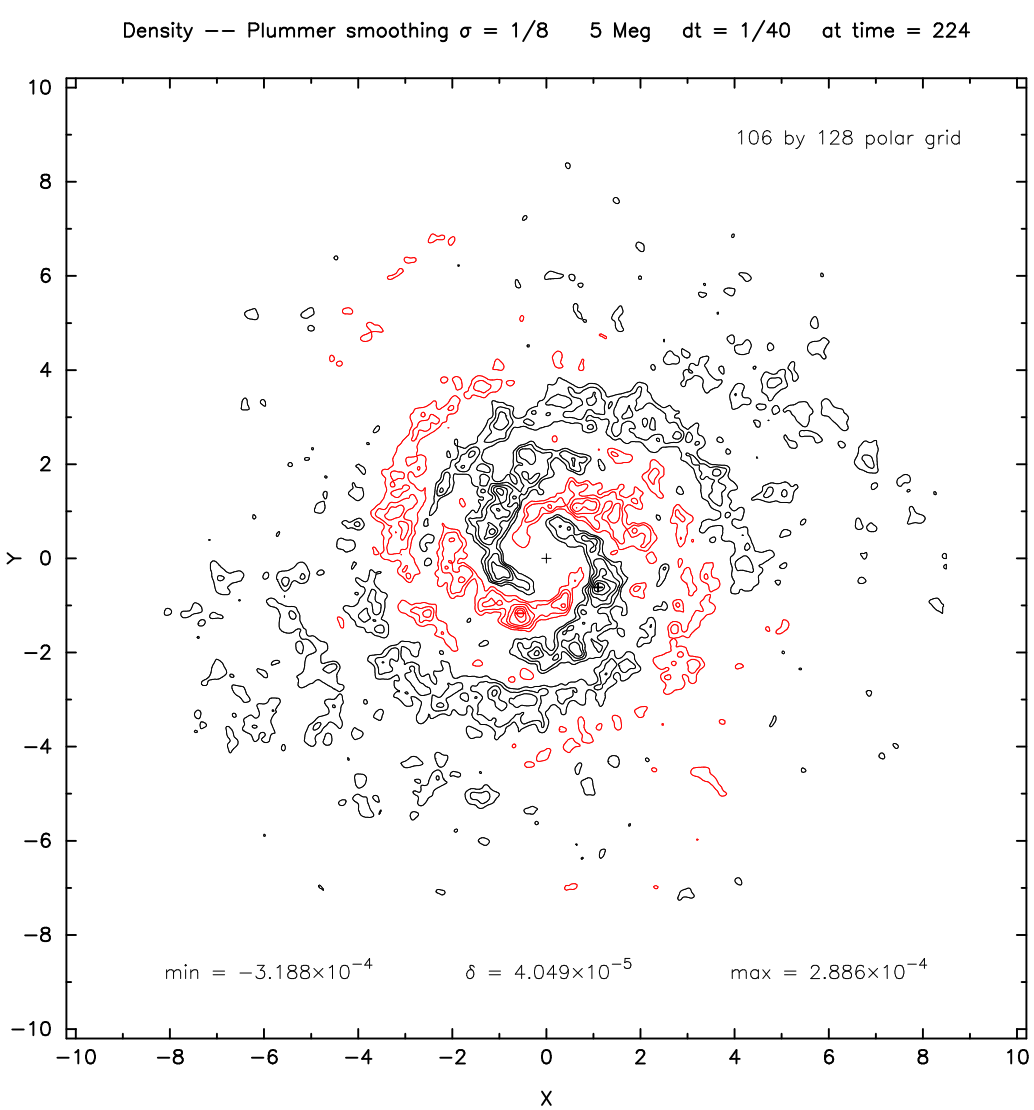

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 214
106 by 128 polar grid
min = −2.401×10^−4
δ = 3.03×10^−5
max = 2.143×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

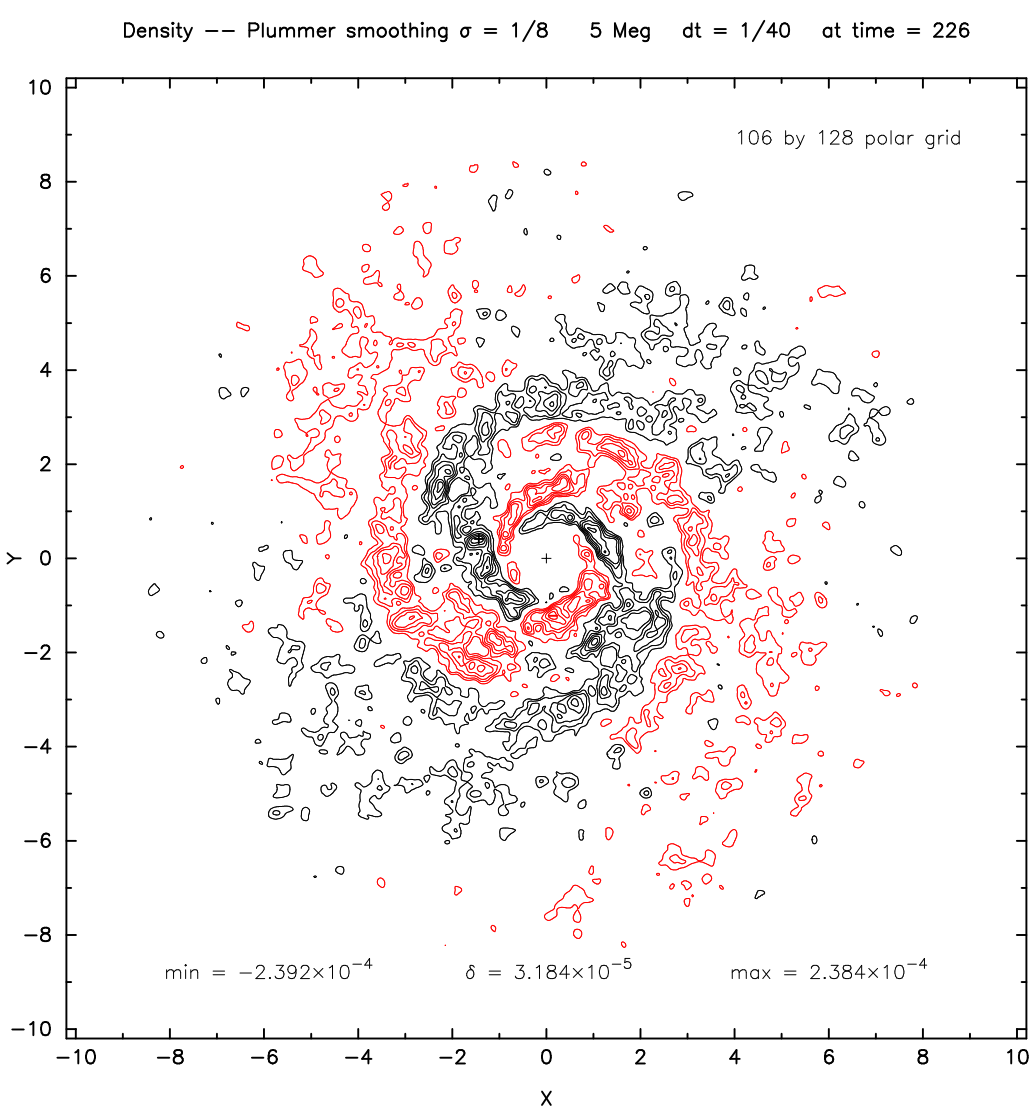

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 216
106 by 128 polar grid
min = −2.243×10^−4
δ = 3.084×10^−5
max = 2.383×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

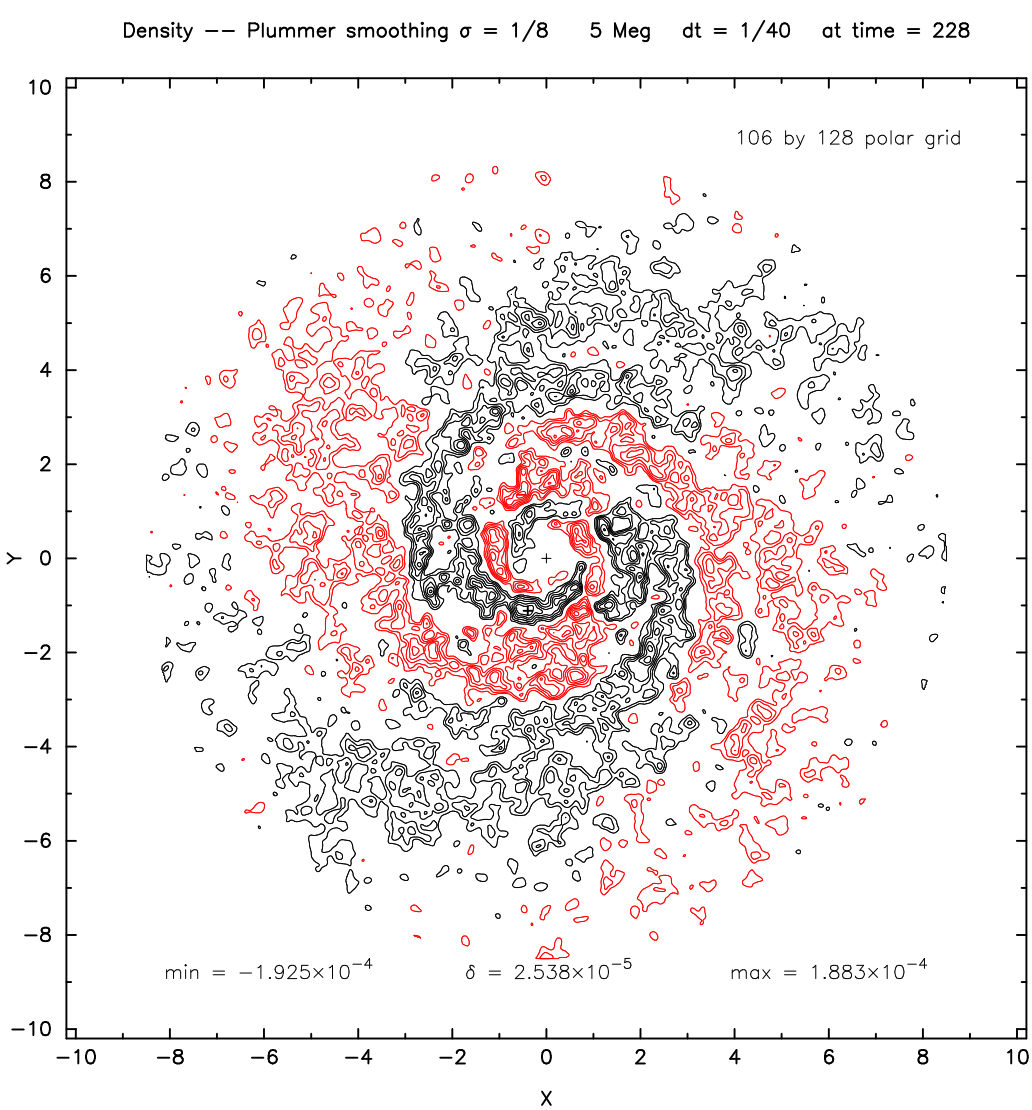

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 218
106 by 128 polar grid
min = −2.397×10^−4
δ = 3.266×10^−5
max = 2.503×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

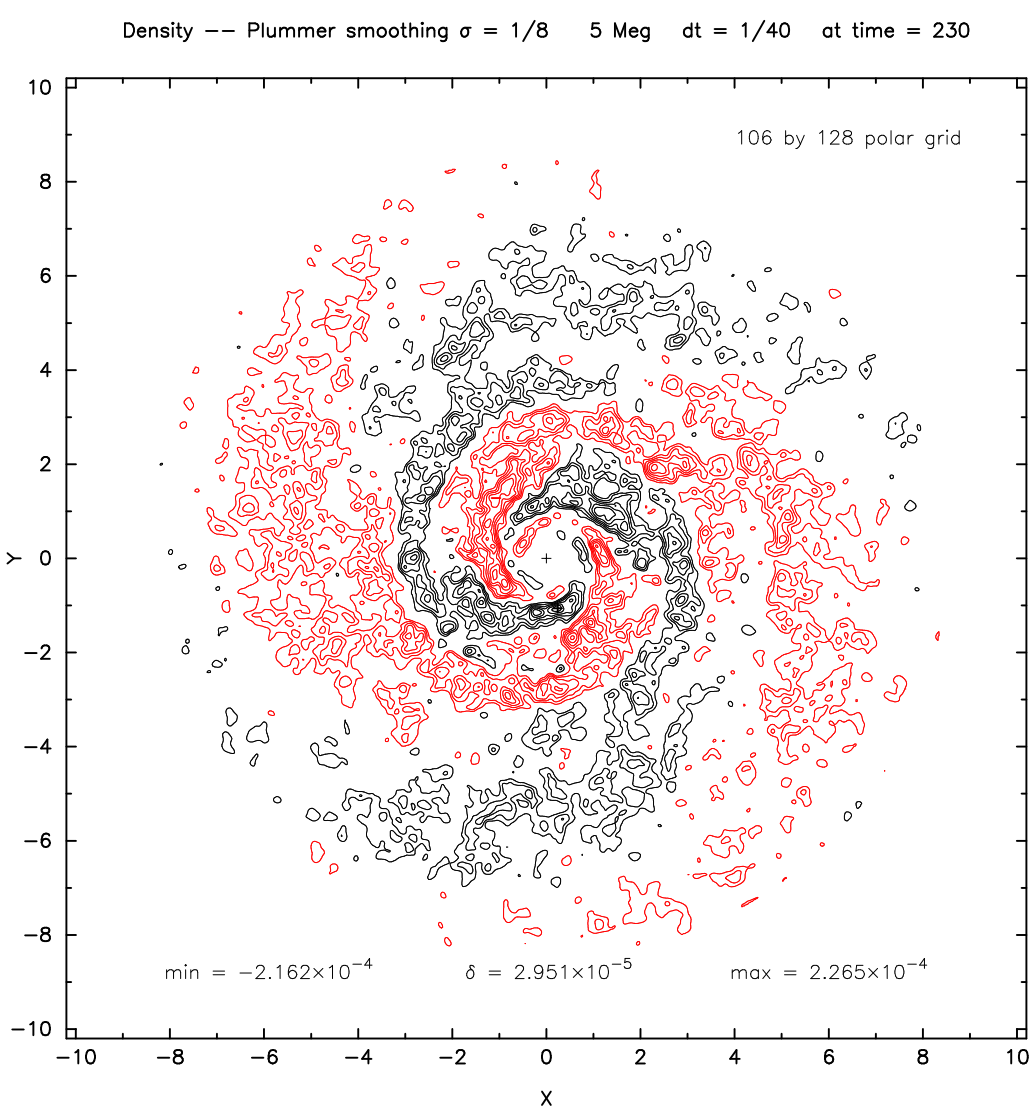

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 220
106 by 128 polar grid
min = −2.508×10^−4
δ = 3.504×10^−5
max = 2.747×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

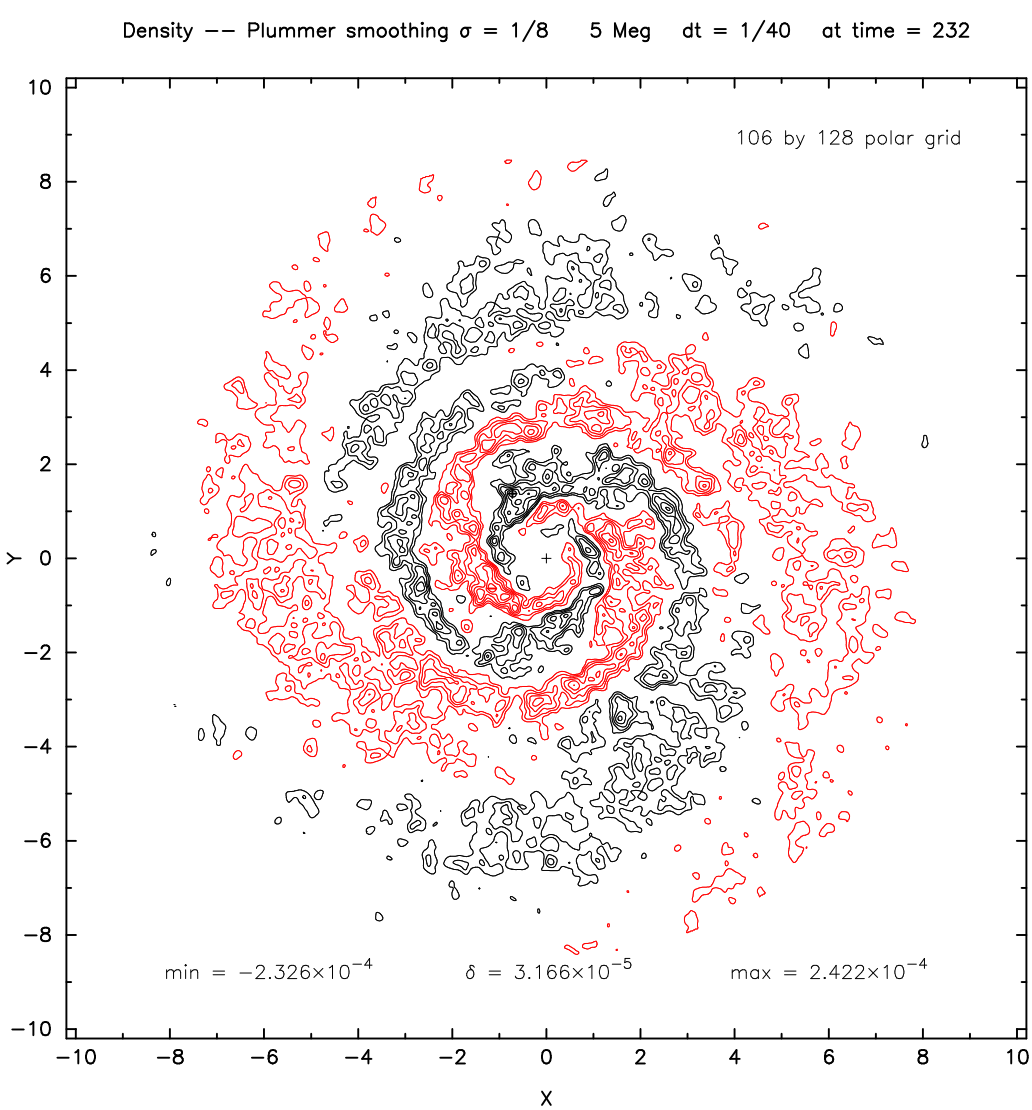

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 222
106 by 128 polar grid
min = −2.295×10^−4
δ = 2.892×10^−5
max = 2.043×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

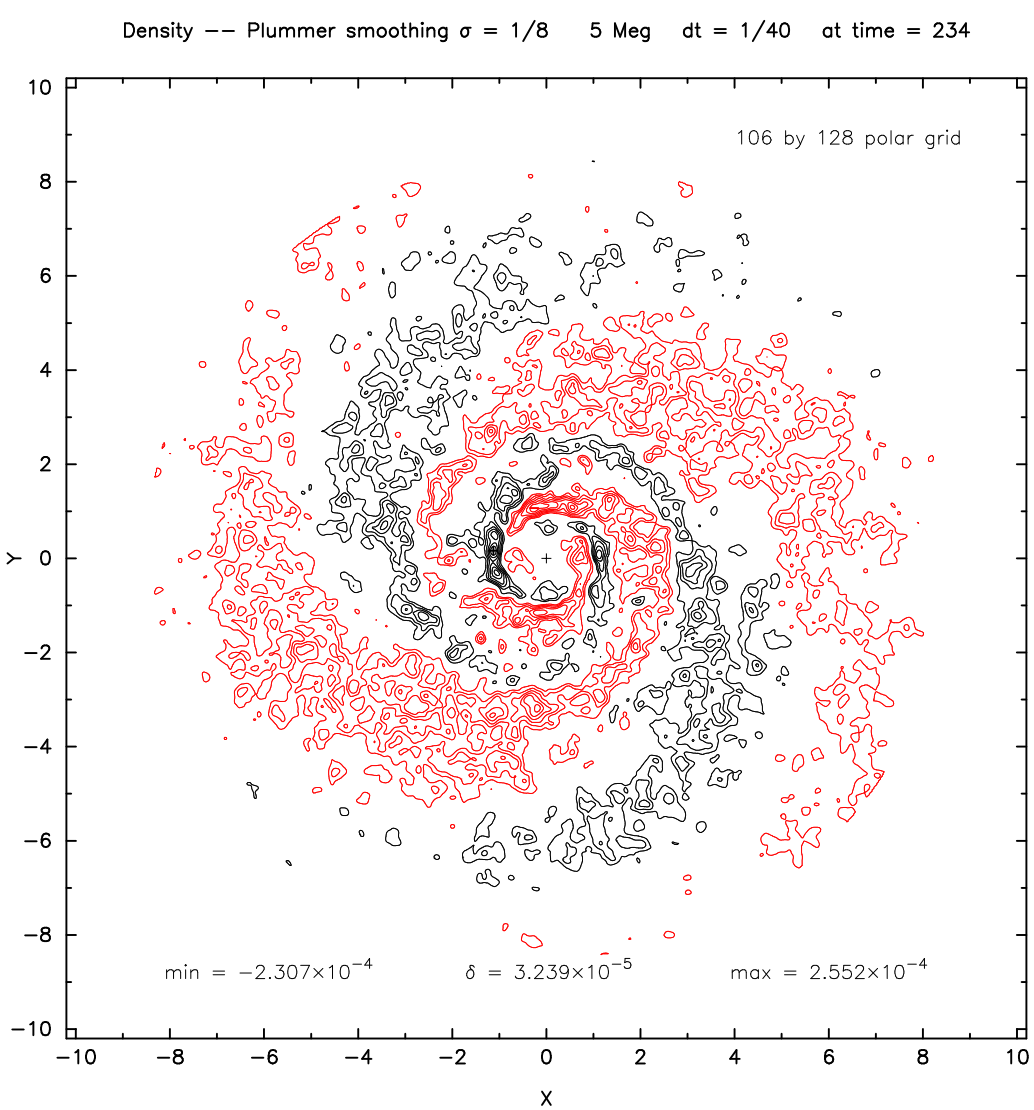

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 224
106 by 128 polar grid
min = −3.188×10^−4
δ = 4.049×10^−5
max = 2.886×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

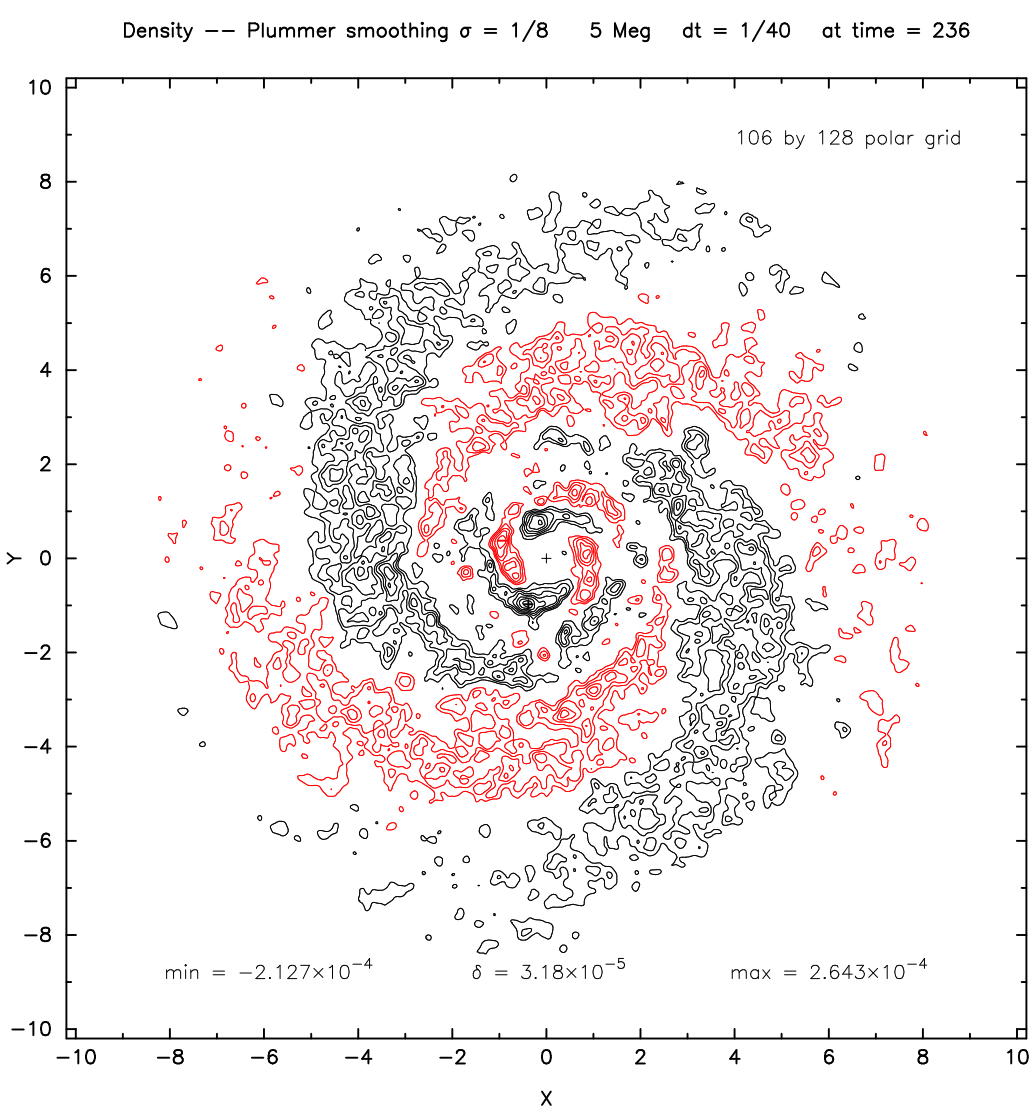

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 226
106 by 128 polar grid
min = −2.392×10^−4
δ = 3.184×10^−5
max = 2.384×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

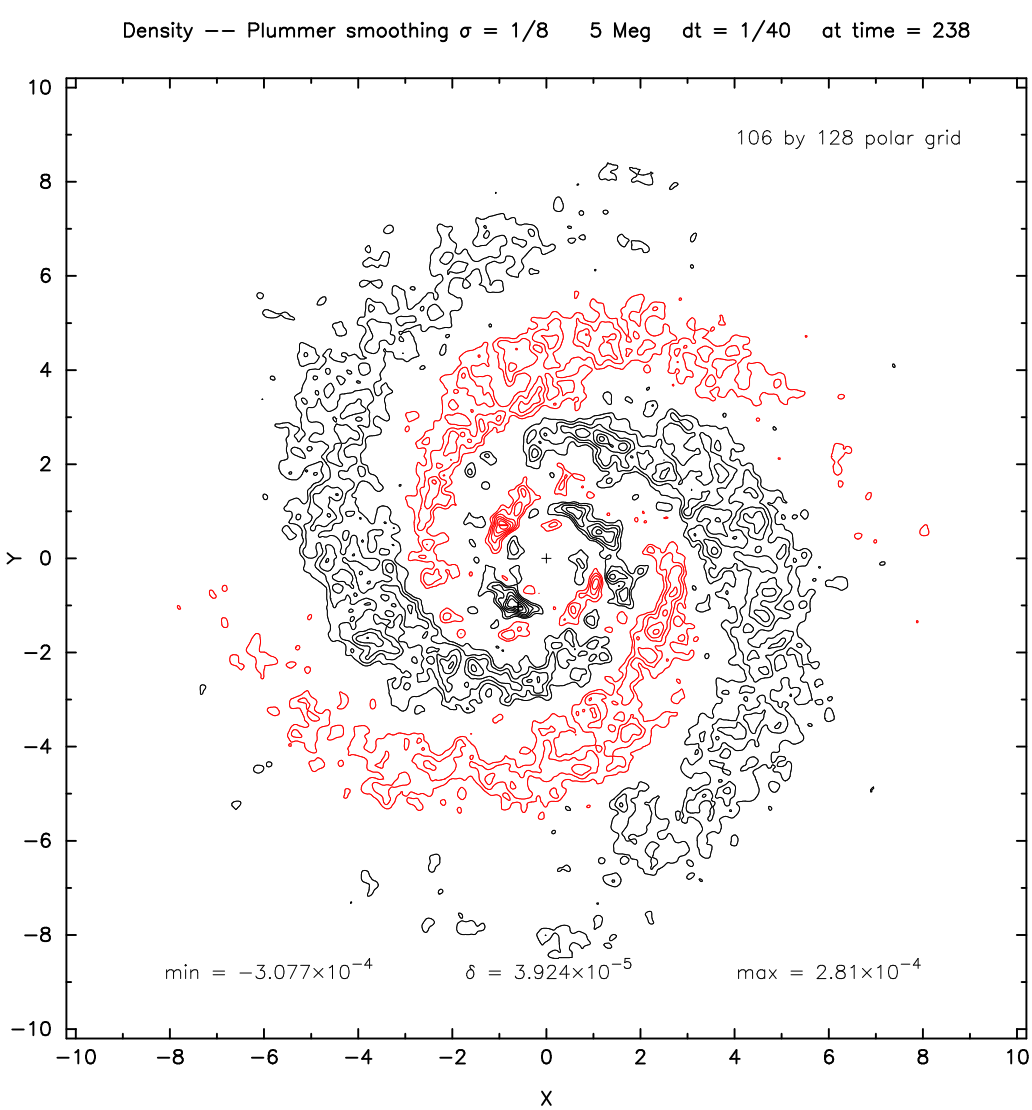

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 228
106 by 128 polar grid
min = −1.925×10^−4
δ = 2.538×10^−5
max = 1.883×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

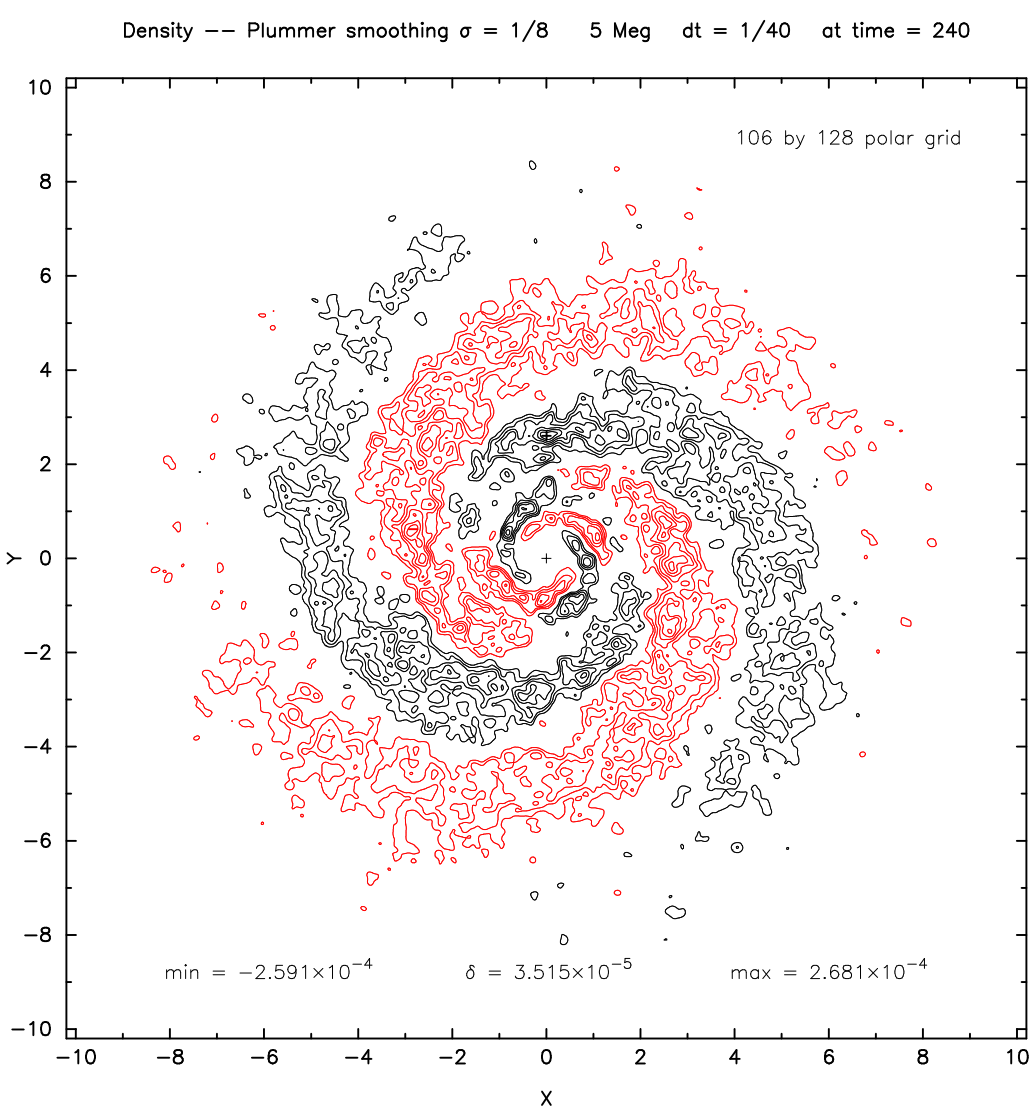

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 230
106 by 128 polar grid
min = −2.162×10^−4
δ = 2.951×10^−5
max = 2.265×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

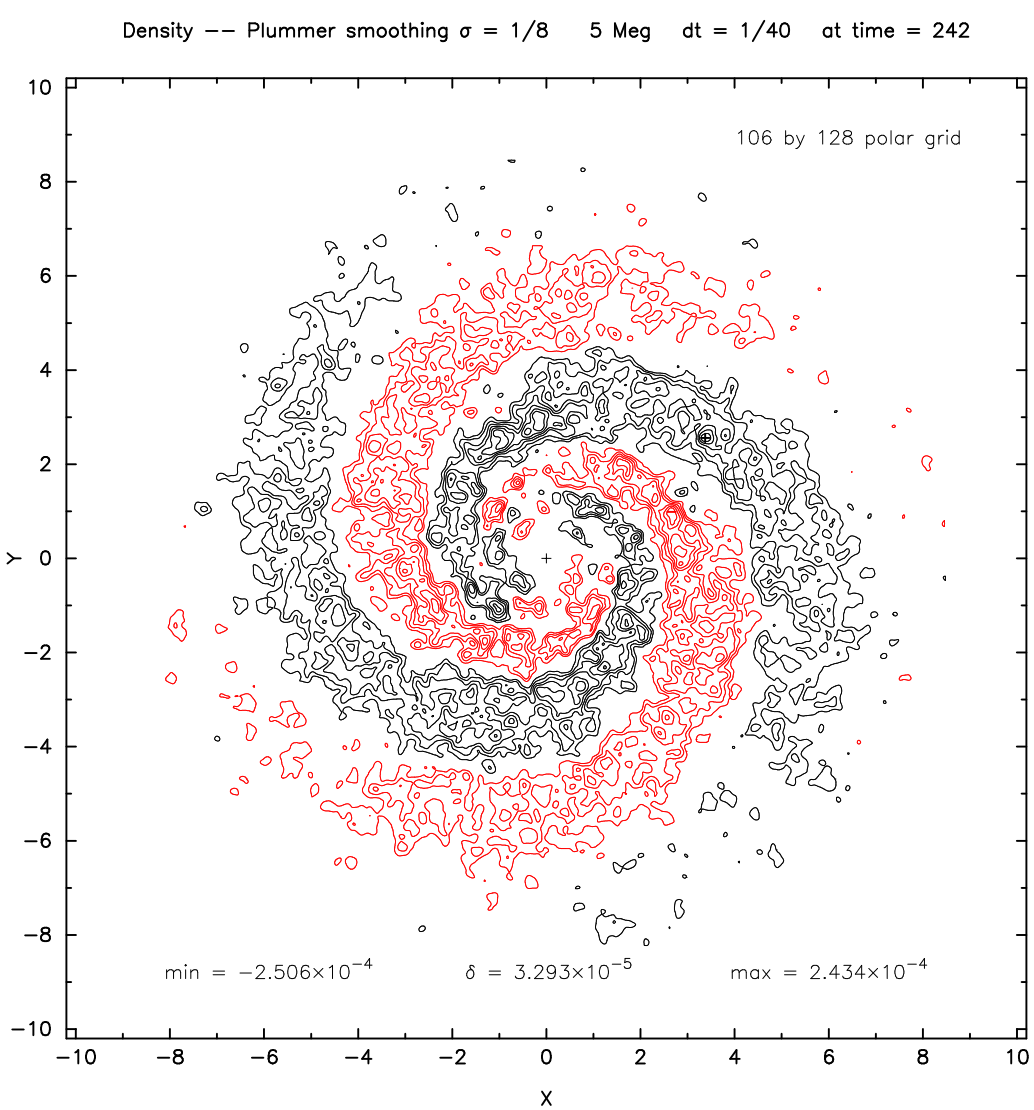

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 232
106 by 128 polar grid
min = −2.326×10^−4
δ = 3.166×10^−5
max = 2.422×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

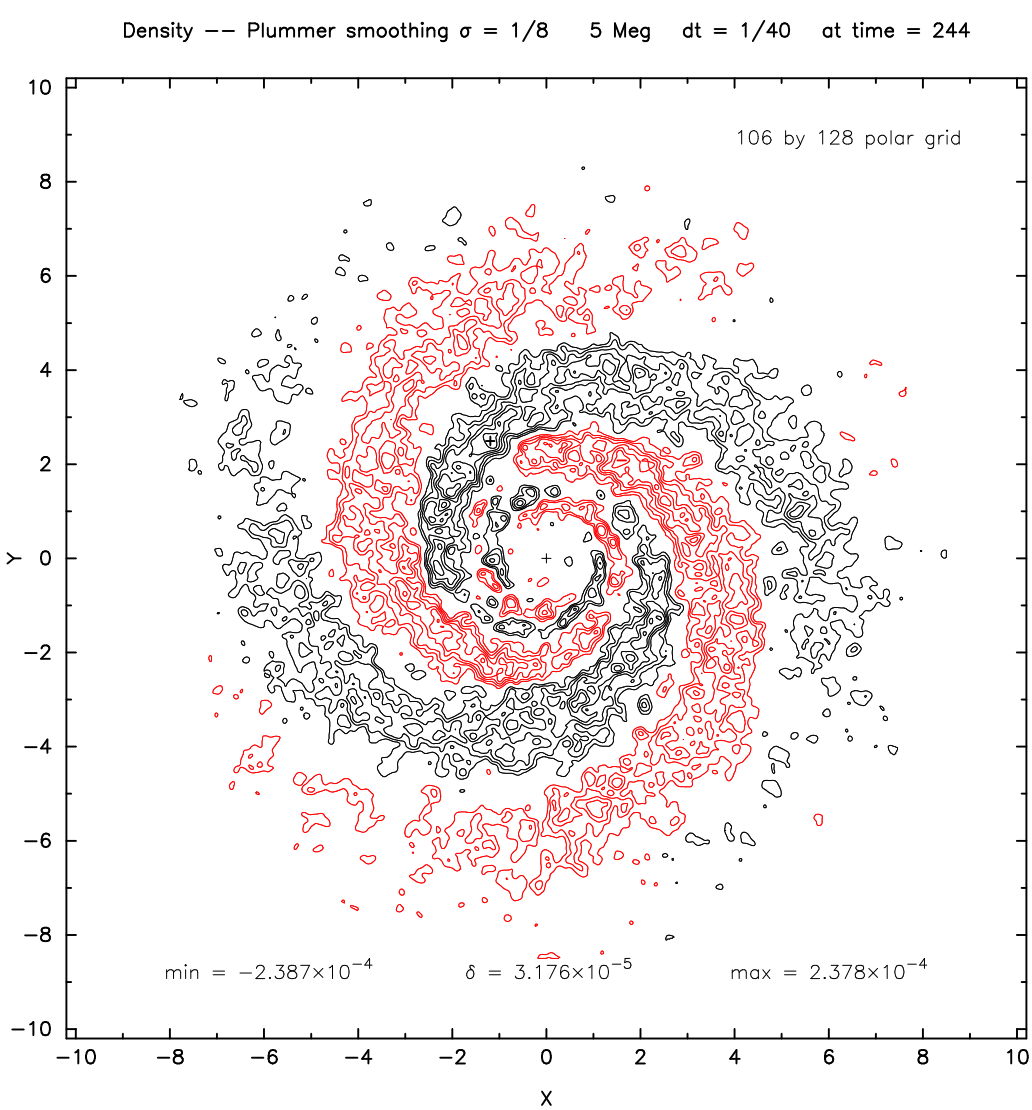

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 234
106 by 128 polar grid
min = −2.307×10^−4
δ = 3.239×10^−5
max = 2.552×10^−4
X
Y

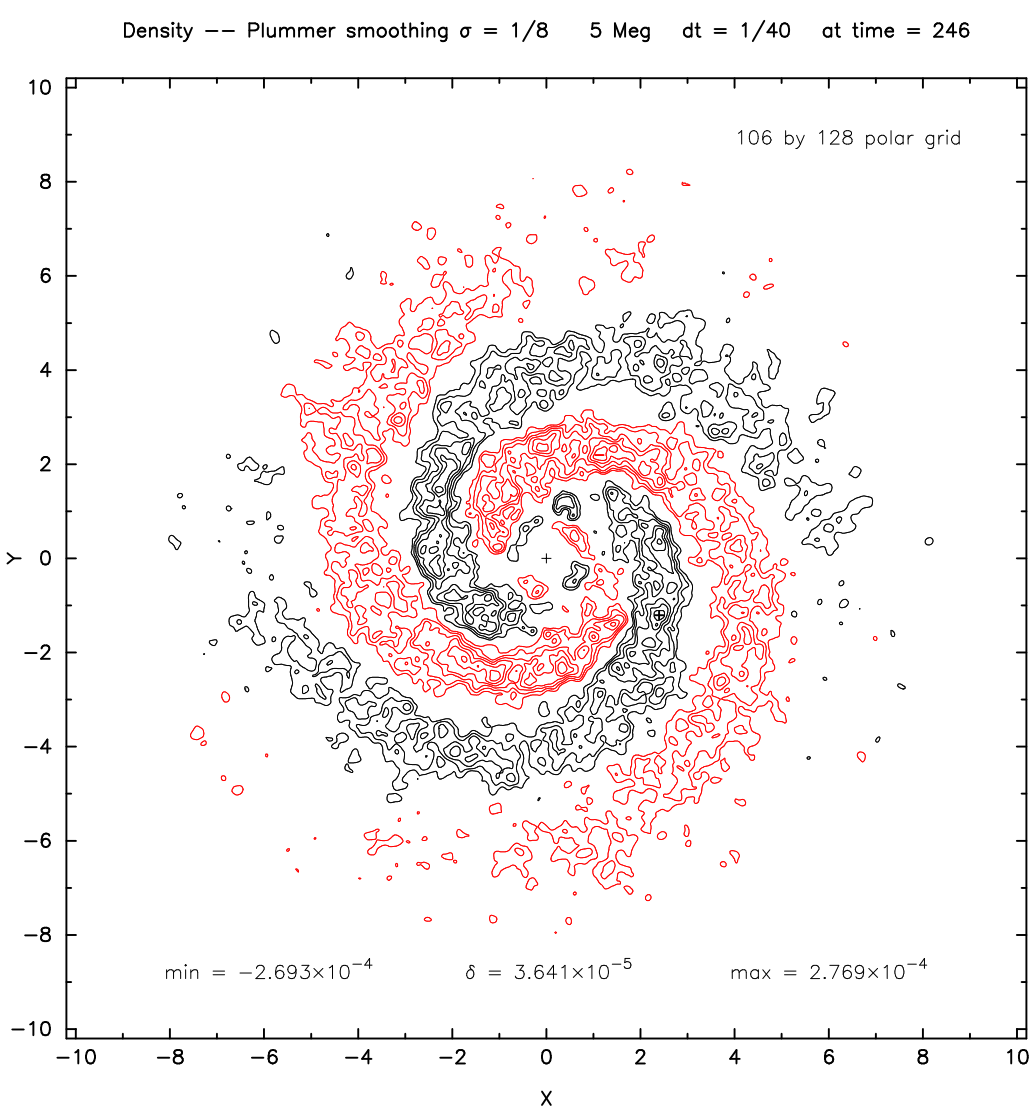

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 236
106 by 128 polar grid
min = −2.127×10^−4
δ = 3.18×10^−5
max = 2.643×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

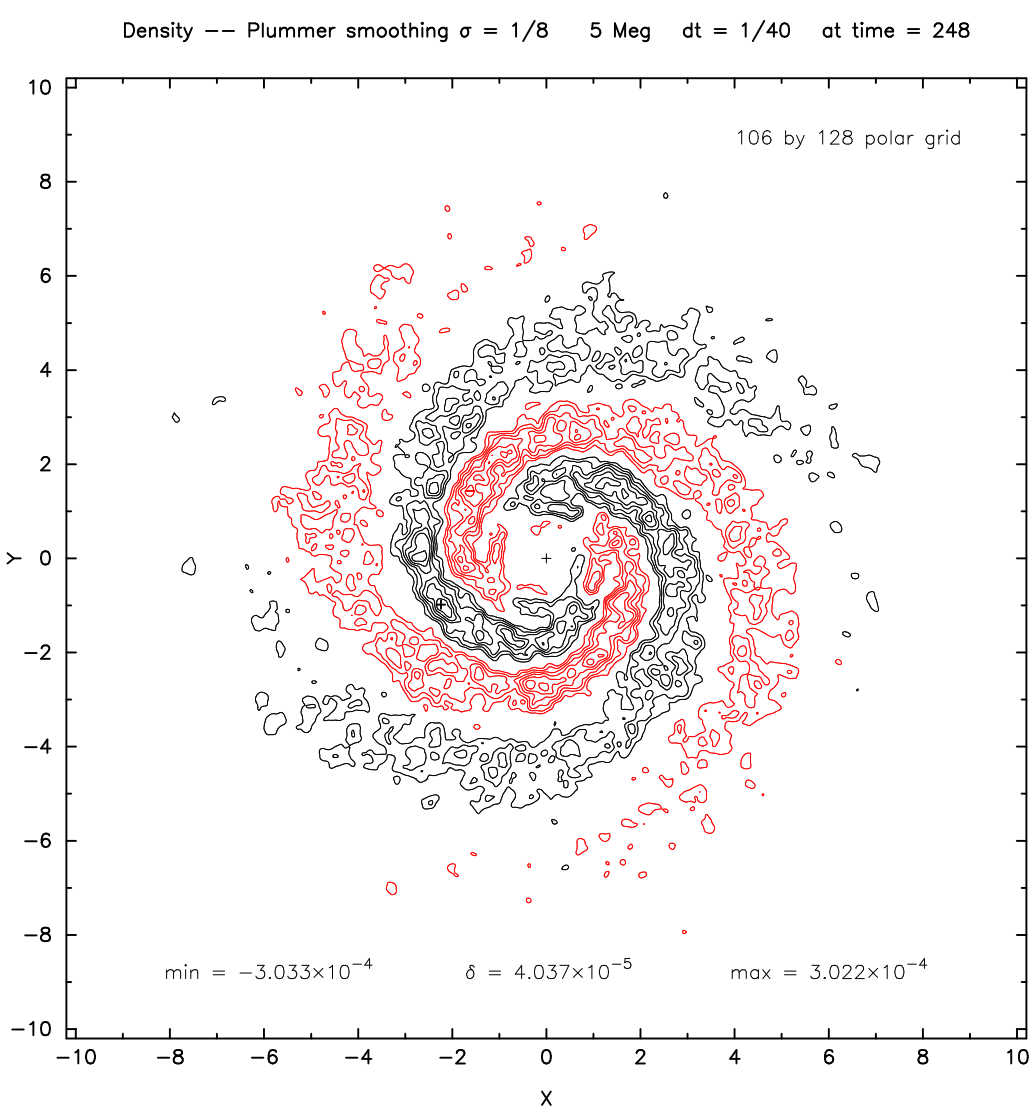

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 238
106 by 128 polar grid
min = −3.077×10^−4
δ = 3.924×10^−5
max = 2.81×10^−4
X
Y

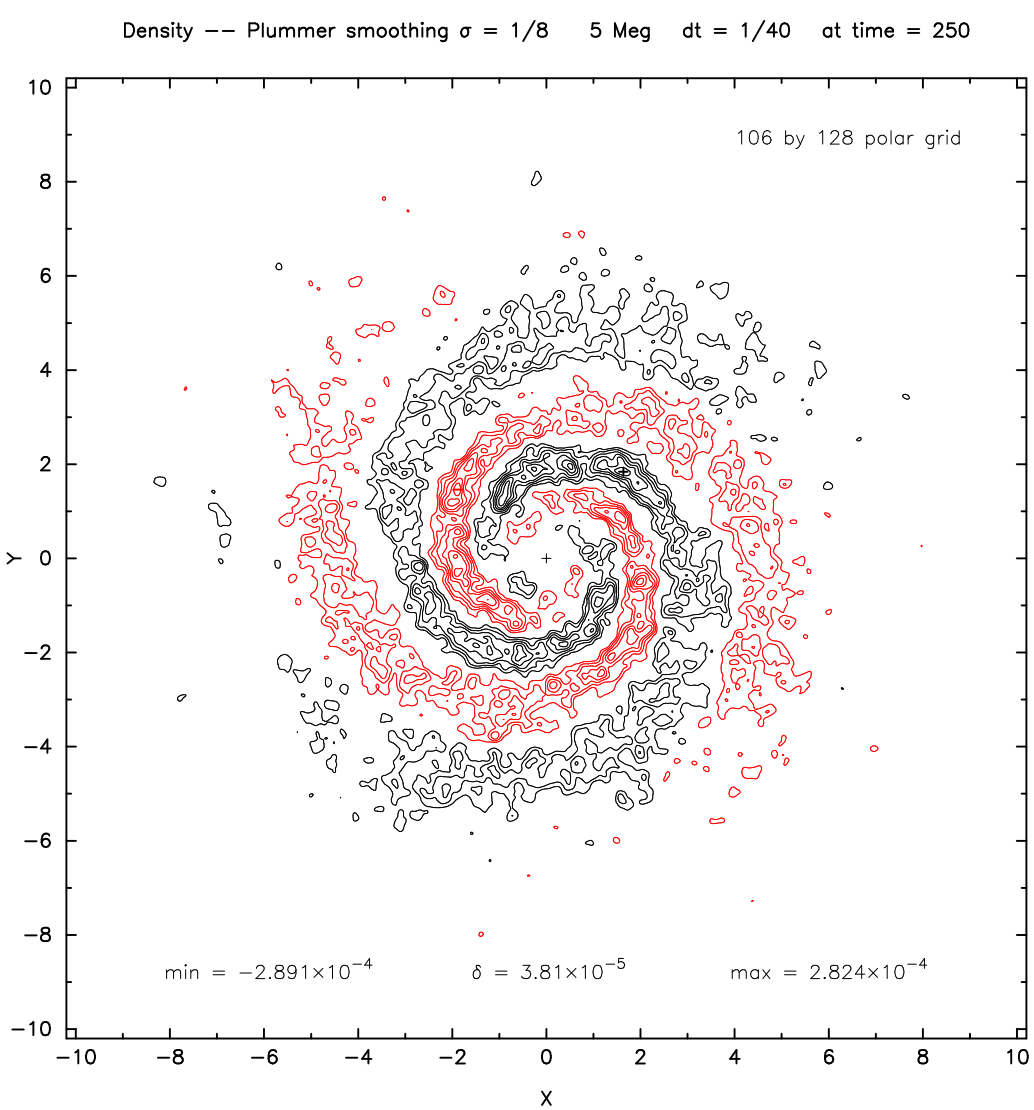

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 240
106 by 128 polar grid
min = −2.591×10^−4
δ = 3.515×10^−5
max = 2.681×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

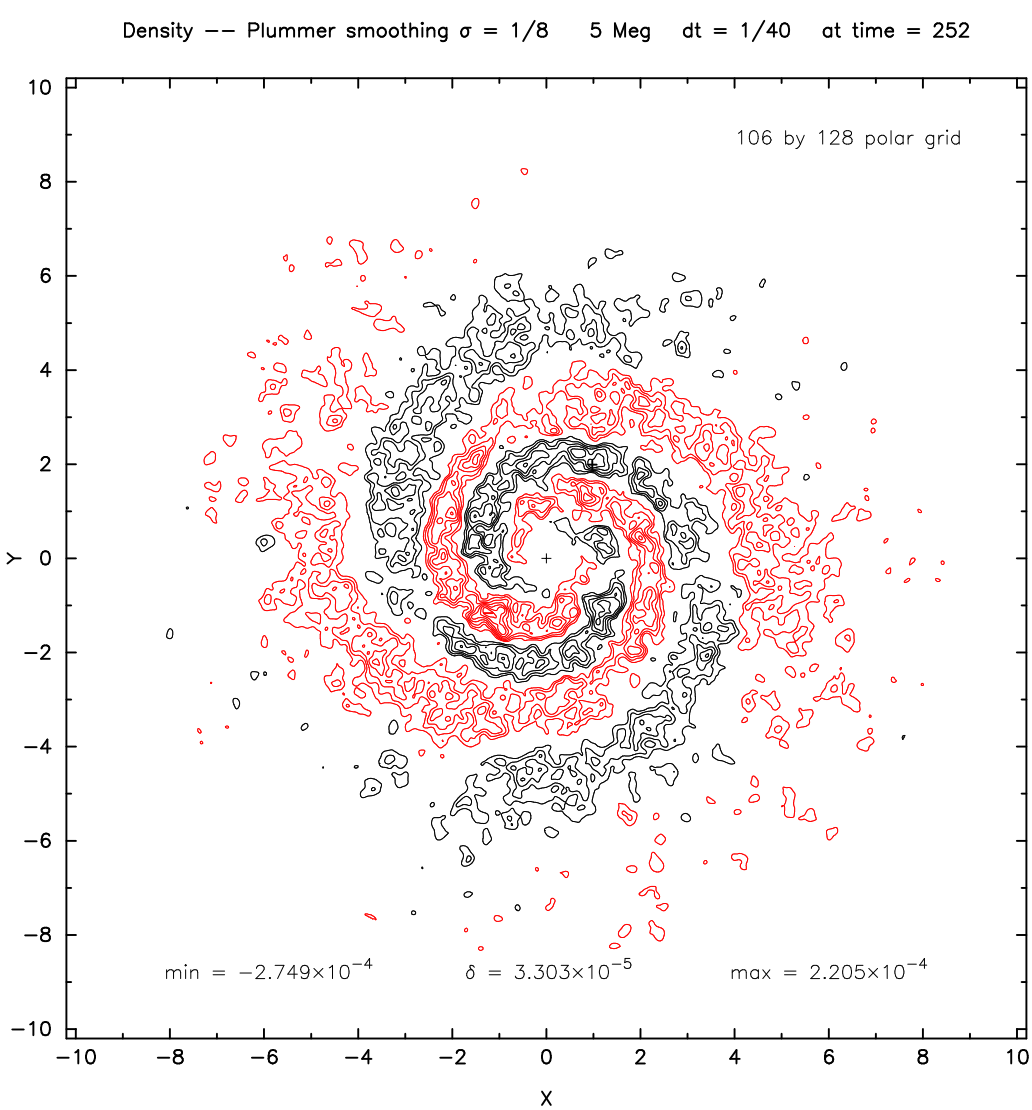

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 242
106 by 128 polar grid
min = −2.506×10^−4
δ = 3.293×10^−5
max = 2.434×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

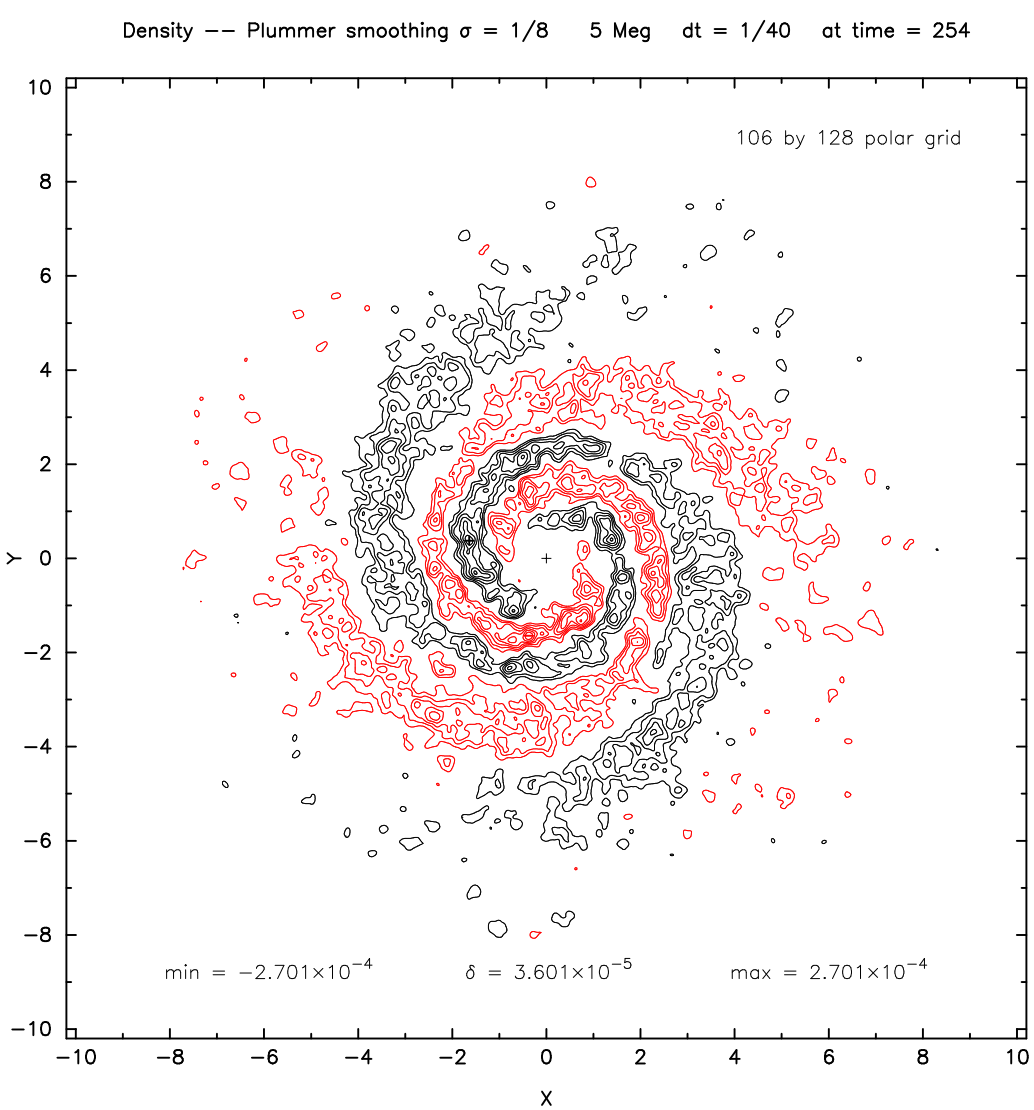

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 244
106 by 128 polar grid
min = −2.387×10^−4
δ = 3.176×10^−5
max = 2.378×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

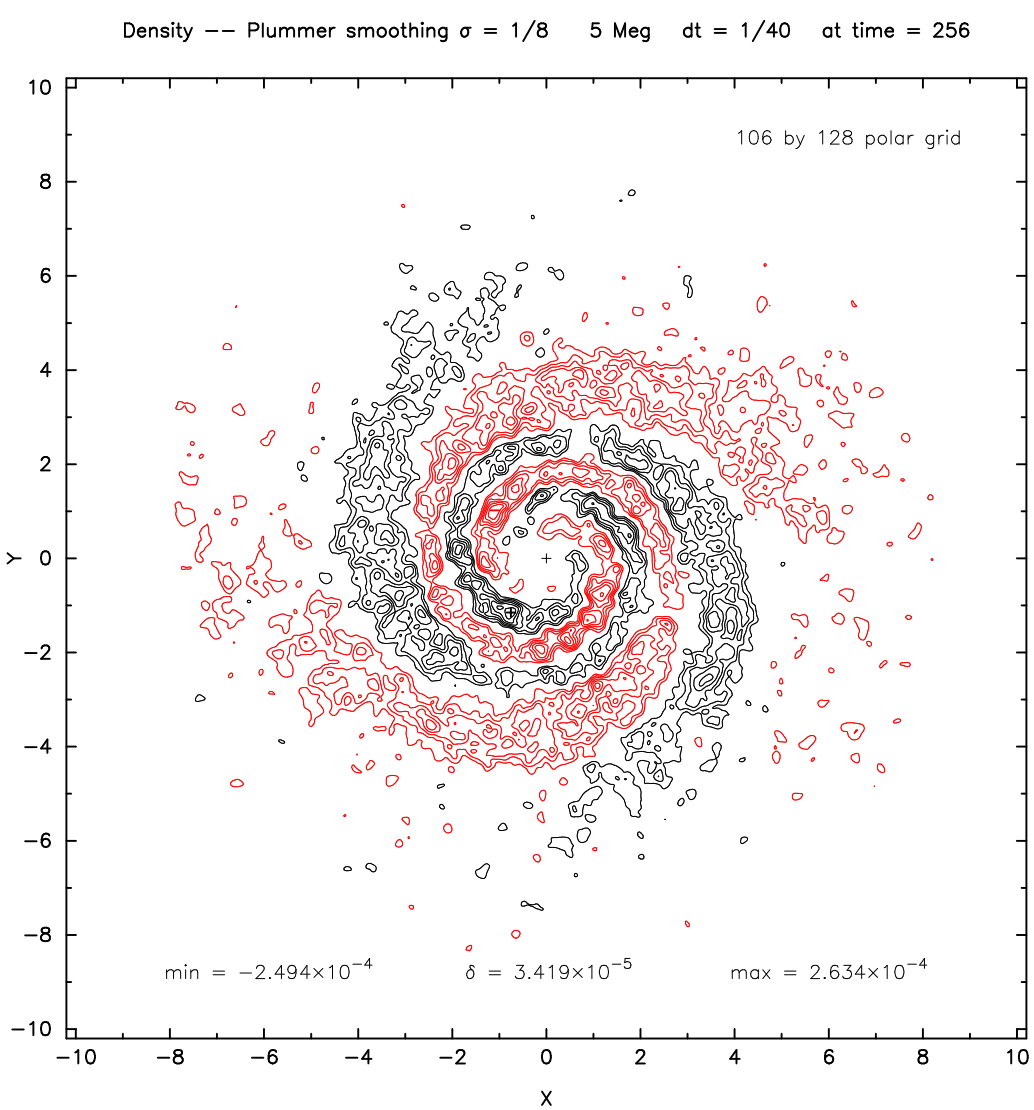

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 246
106 by 128 polar grid
min = −2.693×10^−4
δ = 3.641×10^−5
max = 2.769×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

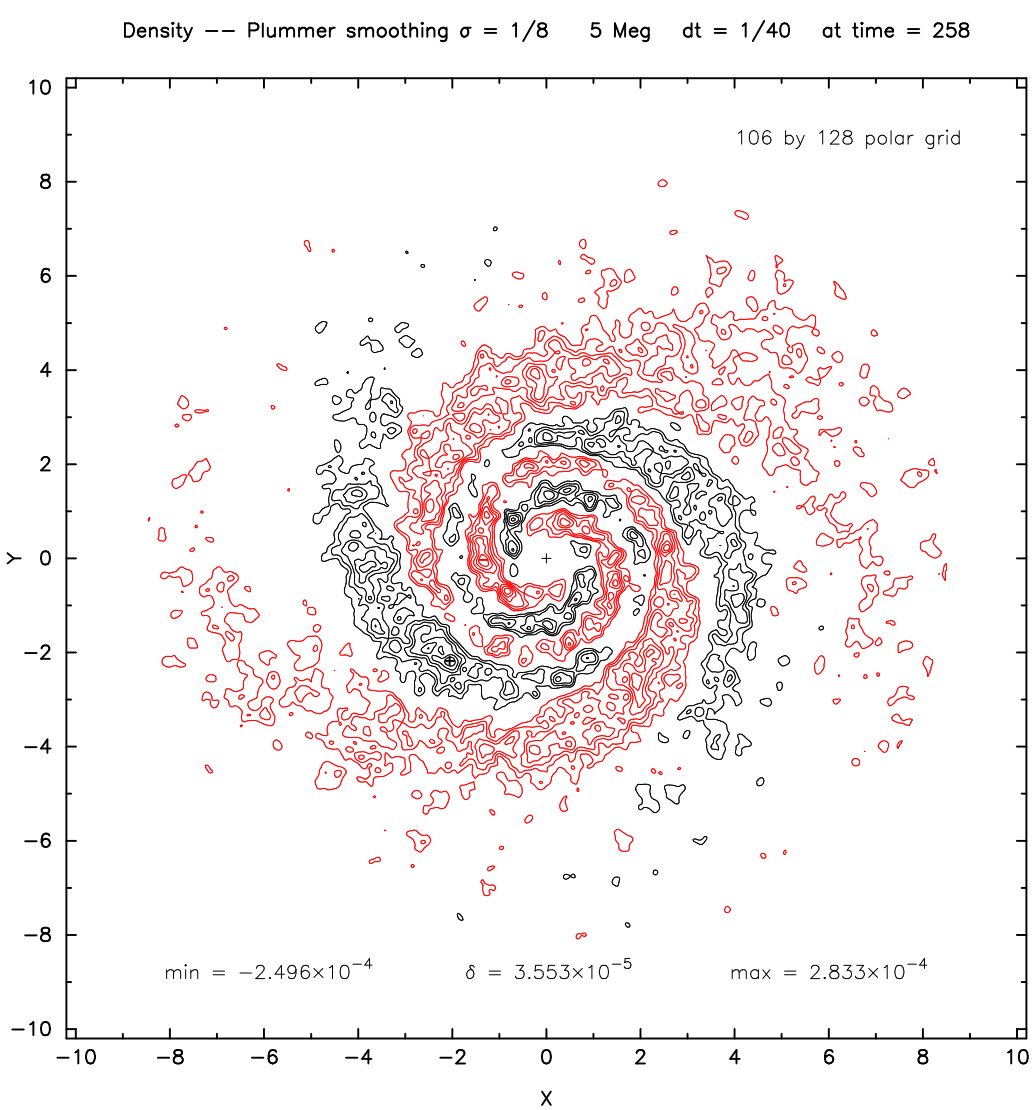

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 248
106 by 128 polar grid
min = −3.033×10^−4
δ = 4.037×10^−5
max = 3.022×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

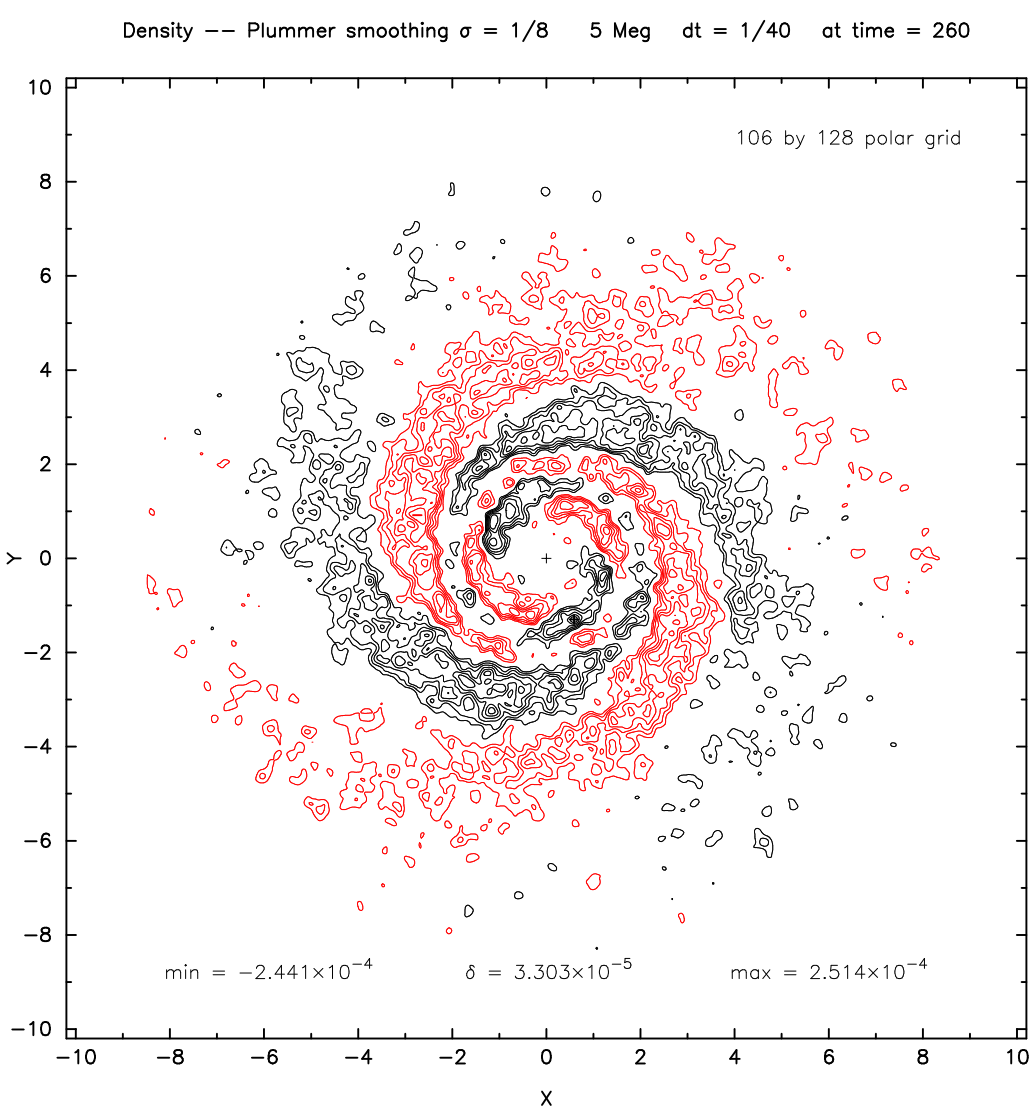

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 250
106 by 128 polar grid
min = −2.891×10^−4
δ = 3.81×10^−5
max = 2.824×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

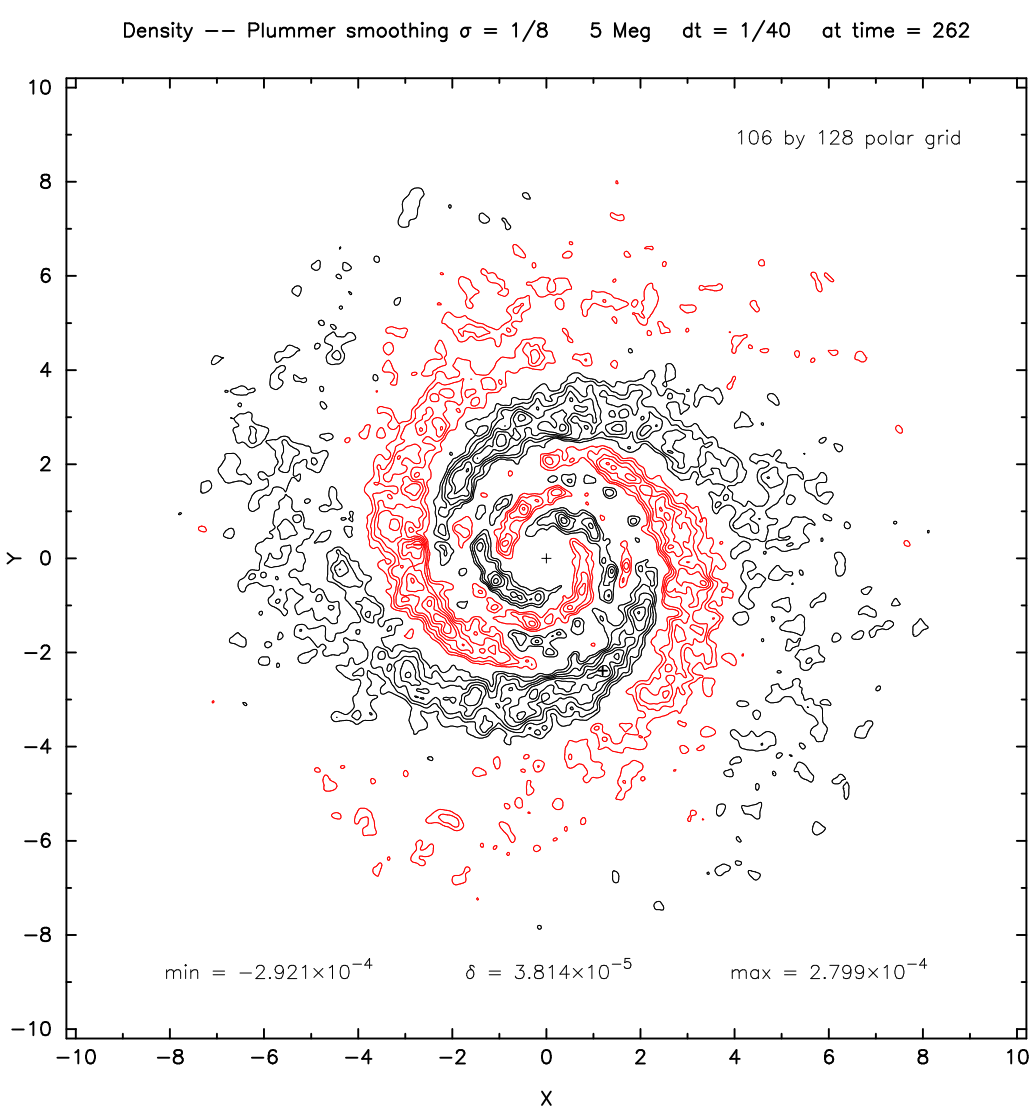

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 252
106 by 128 polar grid
min = −2.749×10^−4
δ = 3.303×10^−5
max = 2.205×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

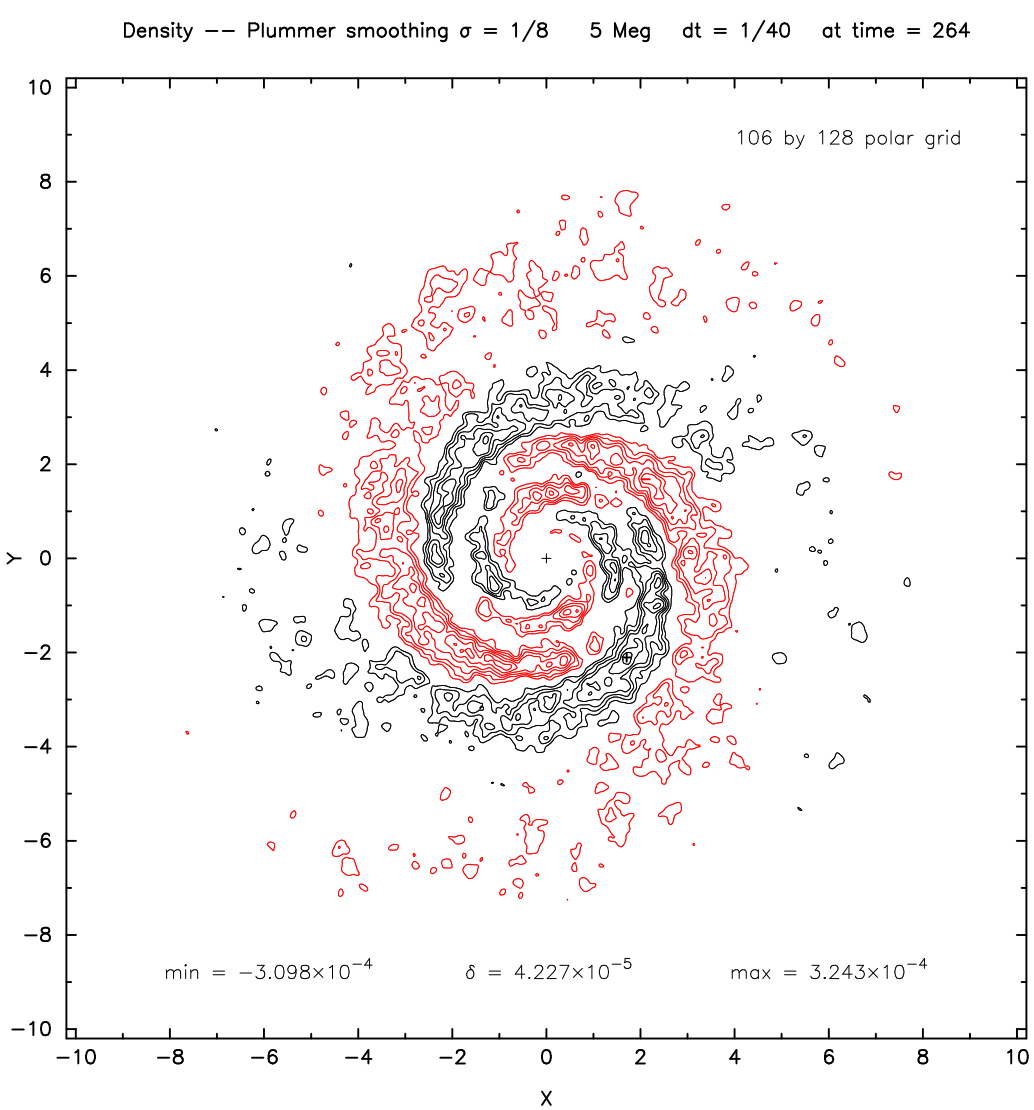

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 254
106 by 128 polar grid
min = −2.701×10^−4
δ = 3.601×10^−5
max = 2.701×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

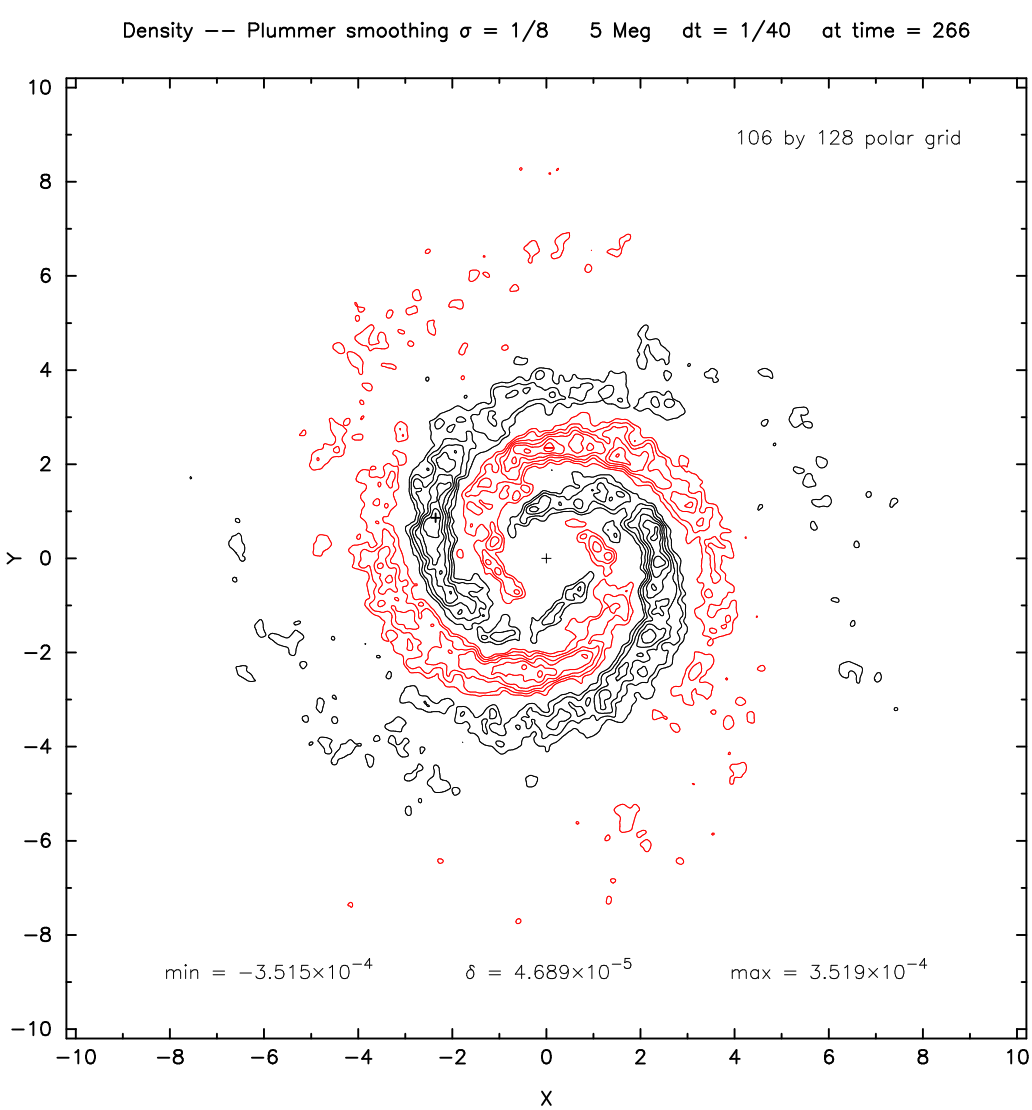

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 256
106 by 128 polar grid
min = −2.494×10^−4
δ = 3.419×10^−5
max = 2.634×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

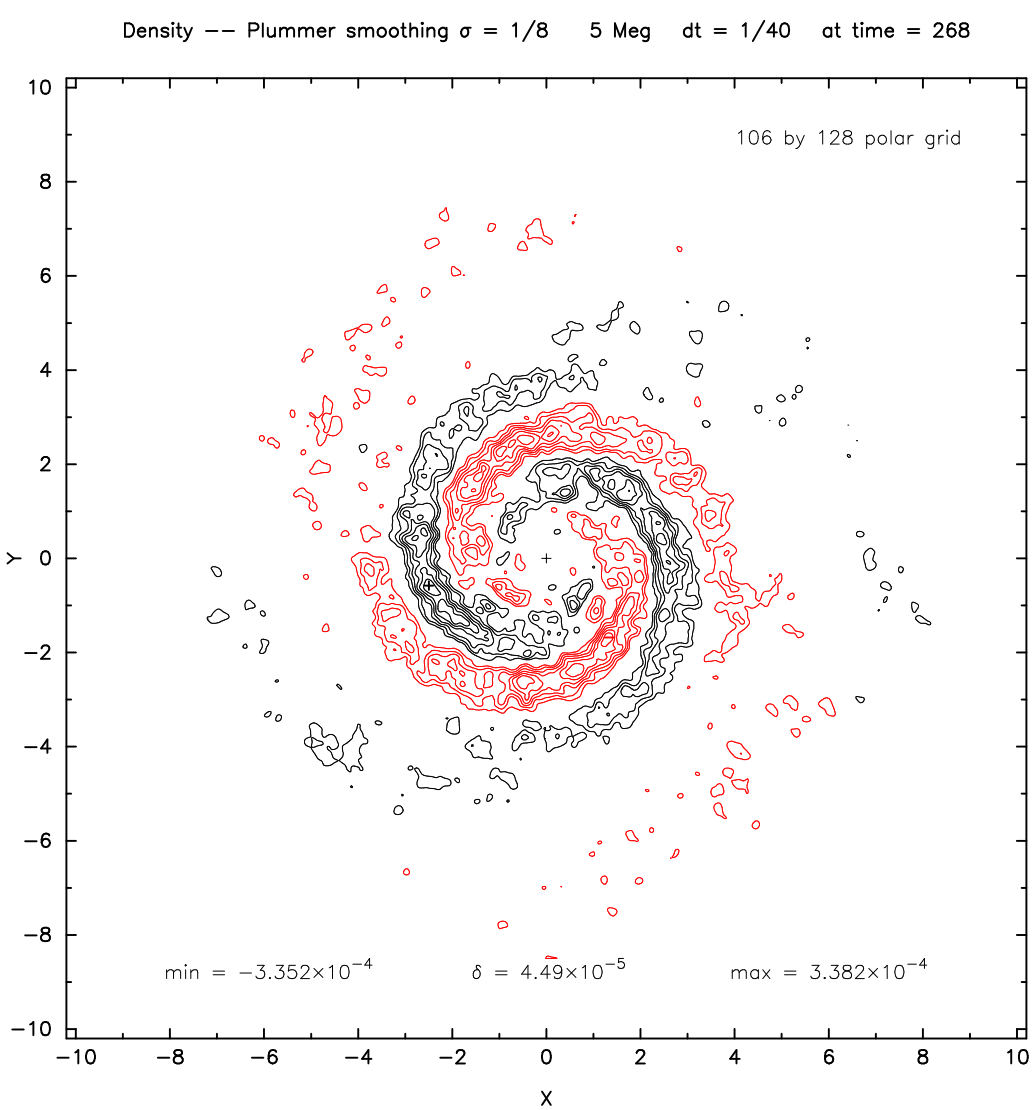

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 258
106 by 128 polar grid
min = −2.496×10^−4
δ = 3.553×10^−5
max = 2.833×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

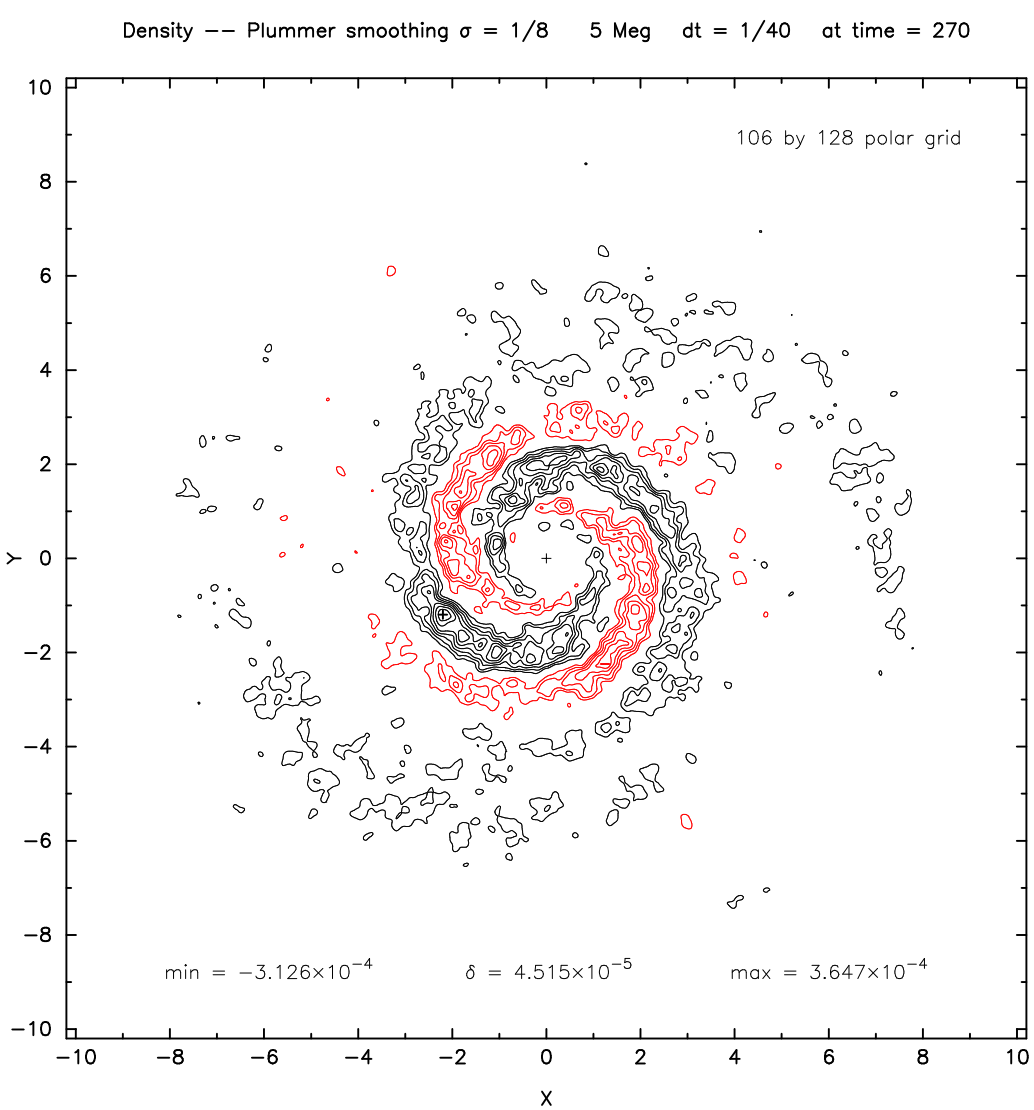

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 260
106 by 128 polar grid
min = −2.441×10^−4
δ = 3.303×10^−5
max = 2.514×10^−4
X
Y

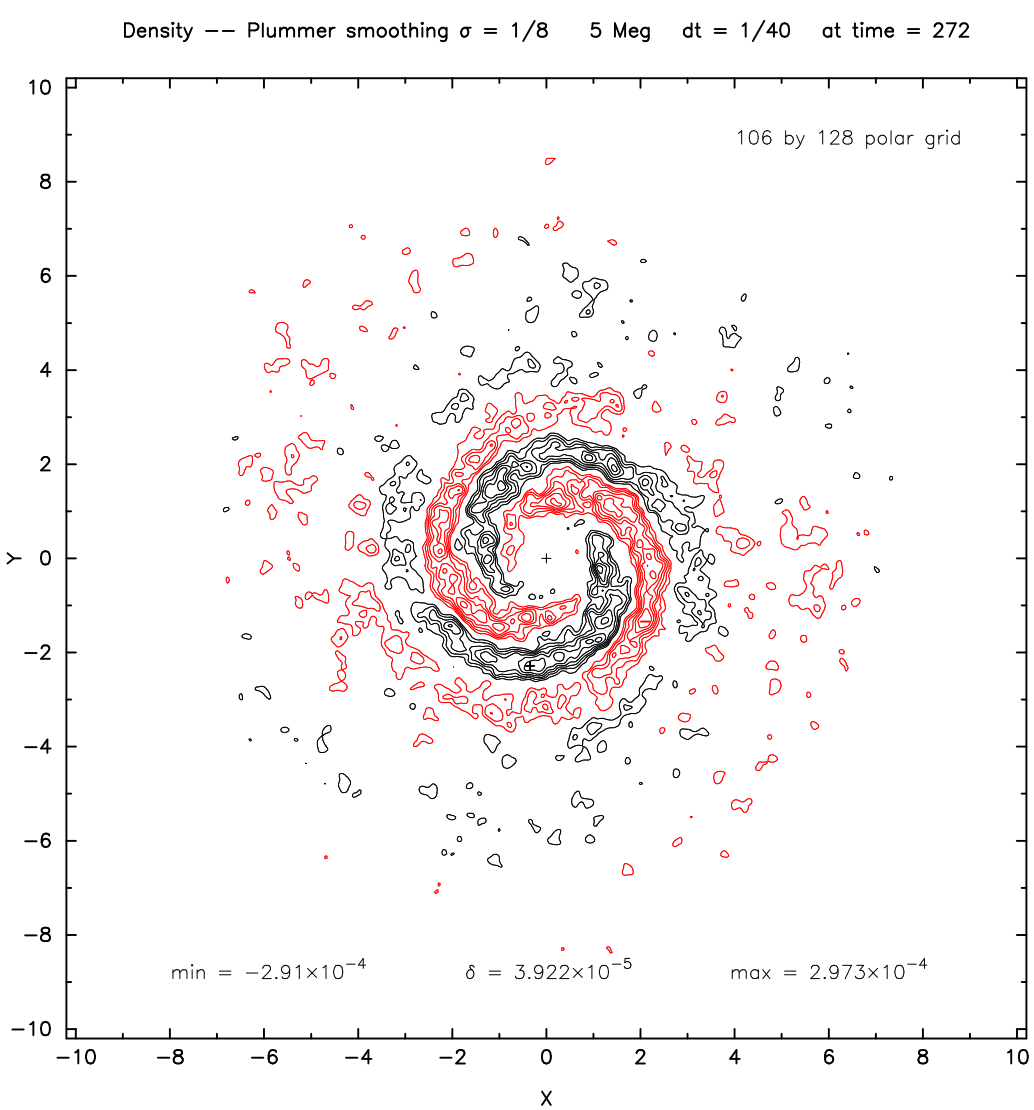

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 262
106 by 128 polar grid
min = −2.921×10^−4
δ = 3.814×10^−5
max = 2.799×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

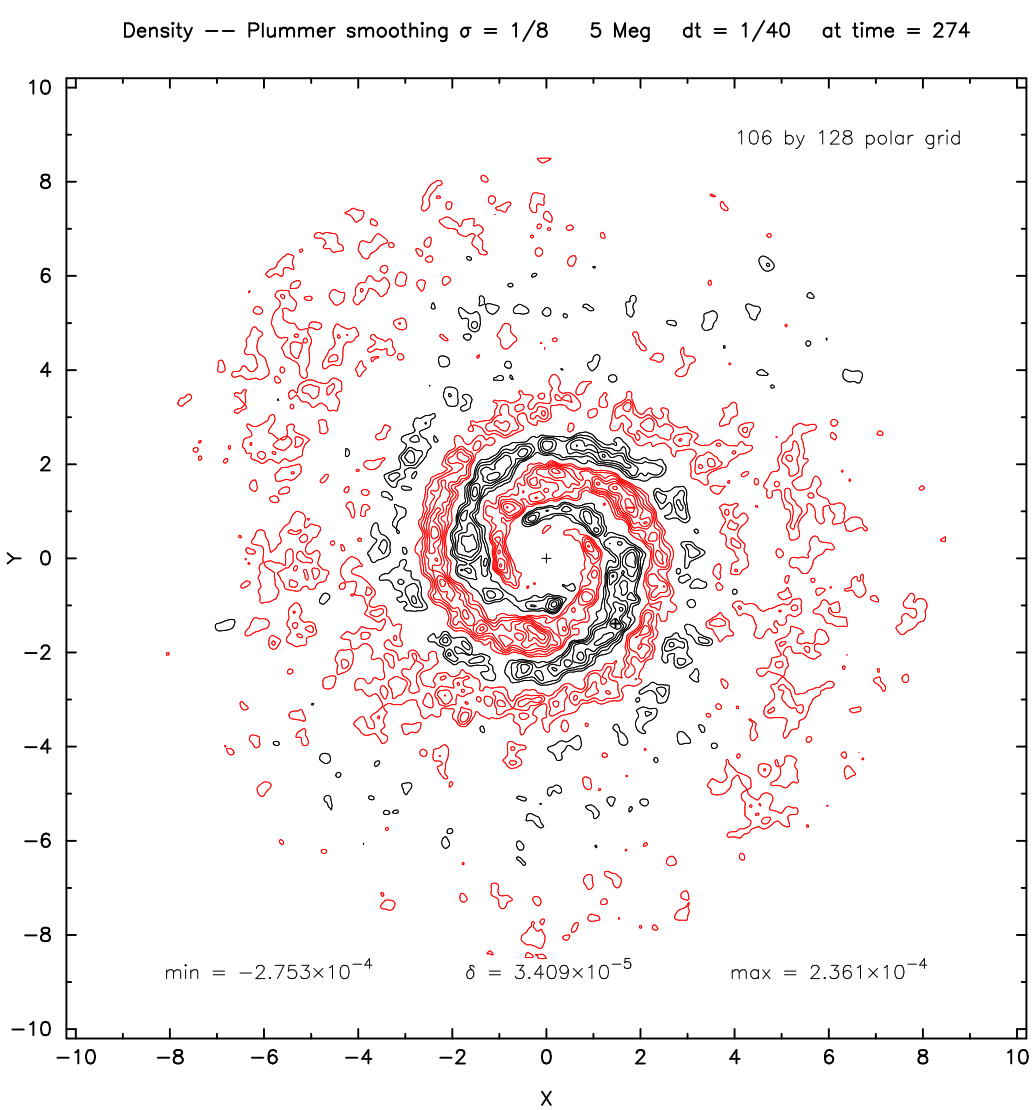

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 264
106 by 128 polar grid
min = −3.098×10^−4
δ = 4.227×10^−5
max = 3.243×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

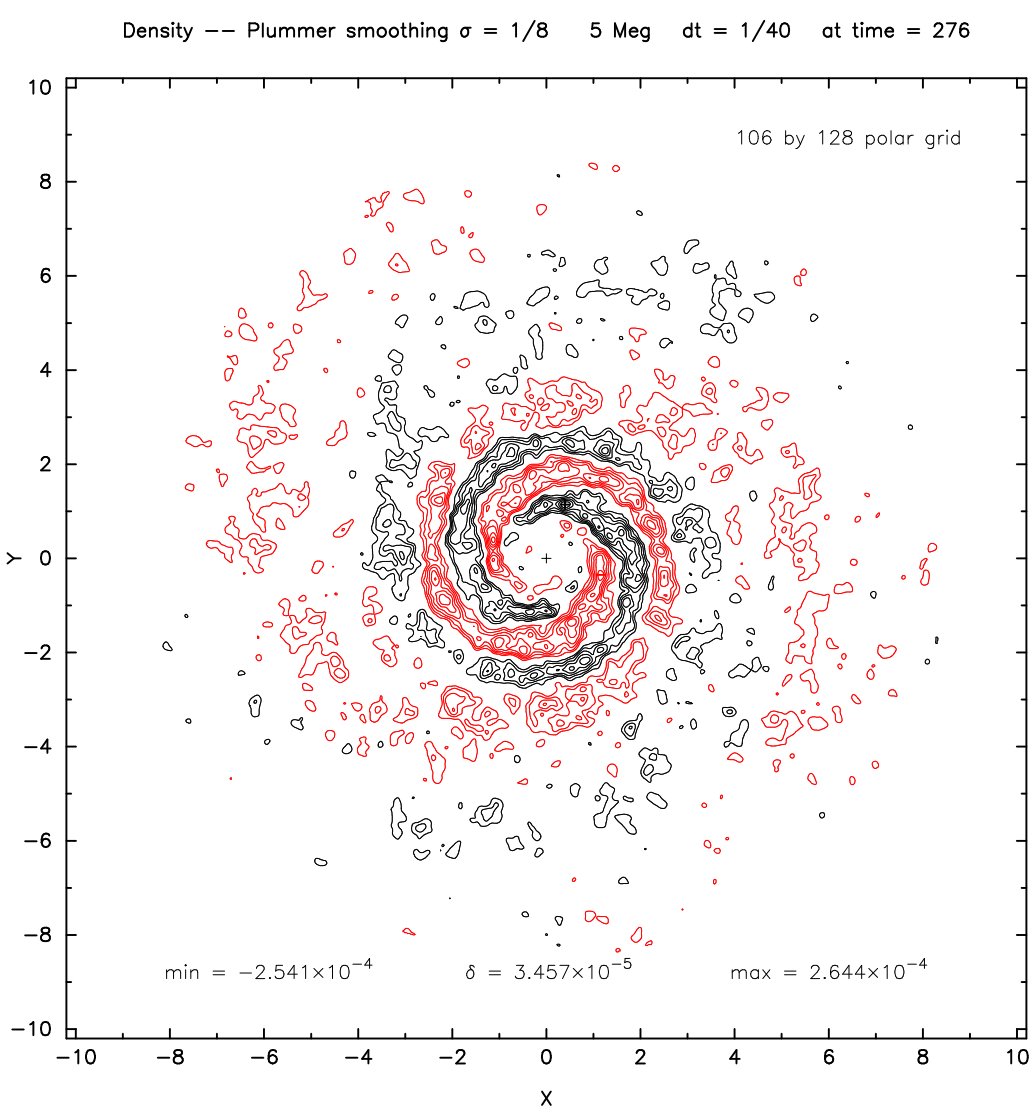

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 266
106 by 128 polar grid
min = −3.515×10^−4
δ = 4.689×10^−5
max = 3.519×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

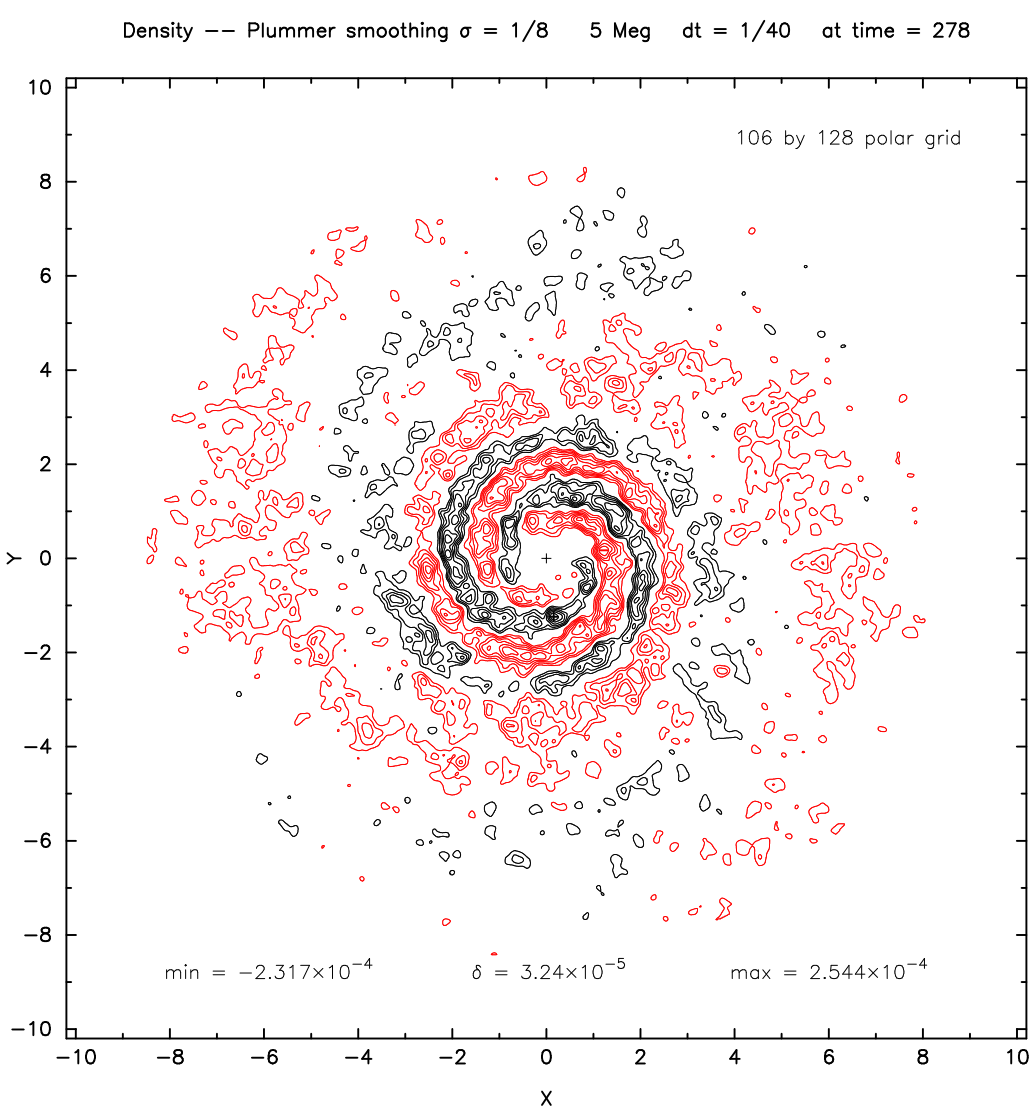

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 268
106 by 128 polar grid
min = −3.352×10^−4
δ = 4.49×10^−5
max = 3.382×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

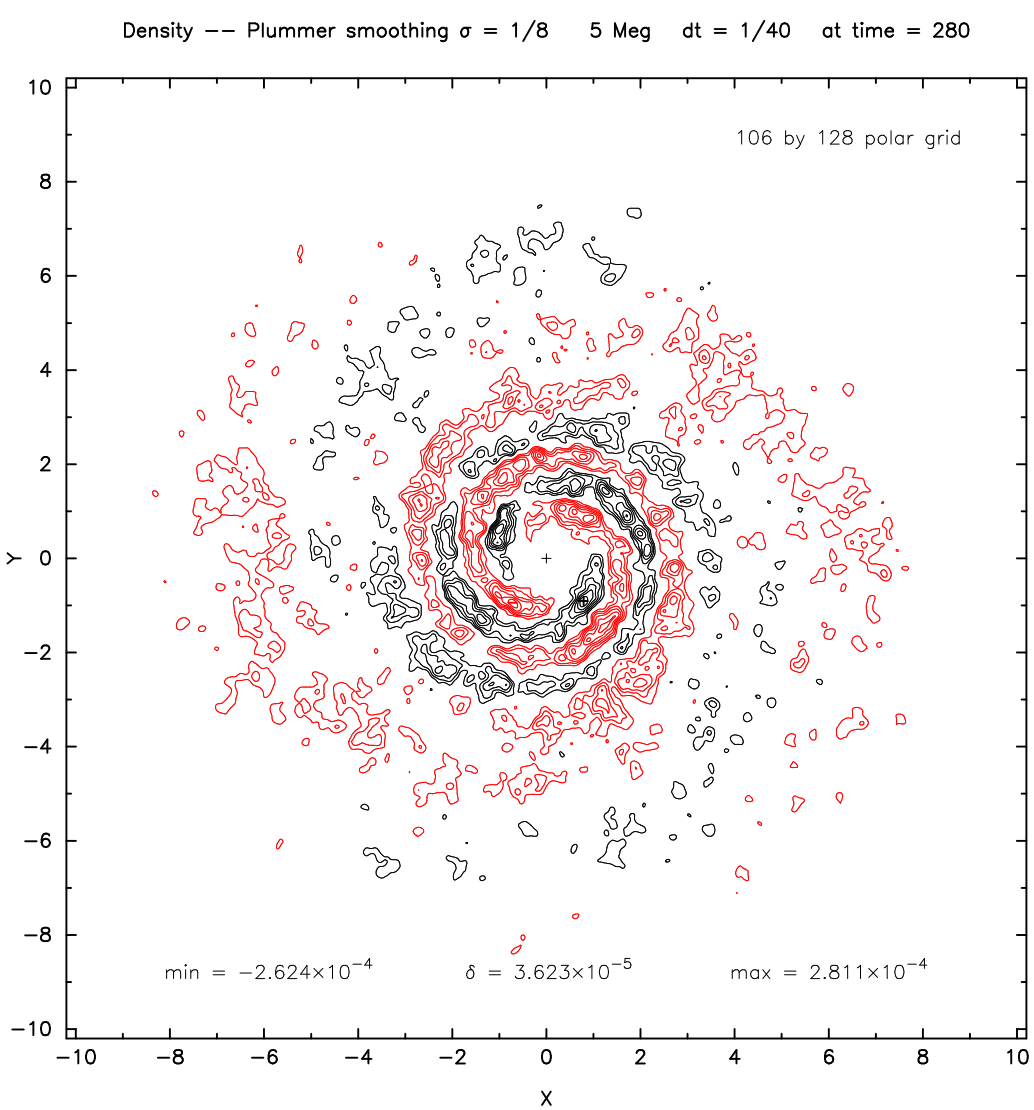

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 270
106 by 128 polar grid
min = −3.126×10^−4
δ = 4.515×10^−5
max = 3.647×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

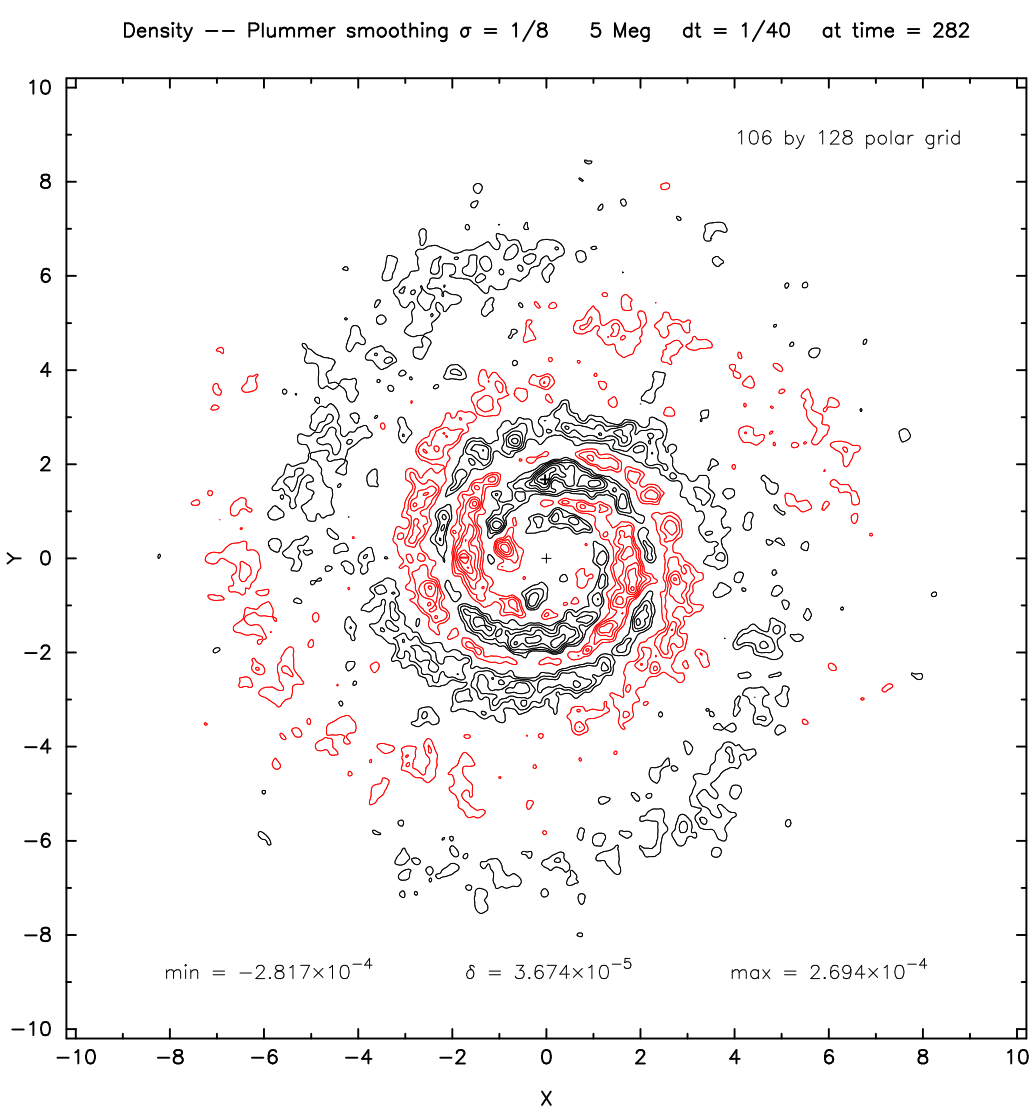

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 272
106 by 128 polar grid
min = −2.91×10^−4
δ = 3.922×10^−5
max = 2.973×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

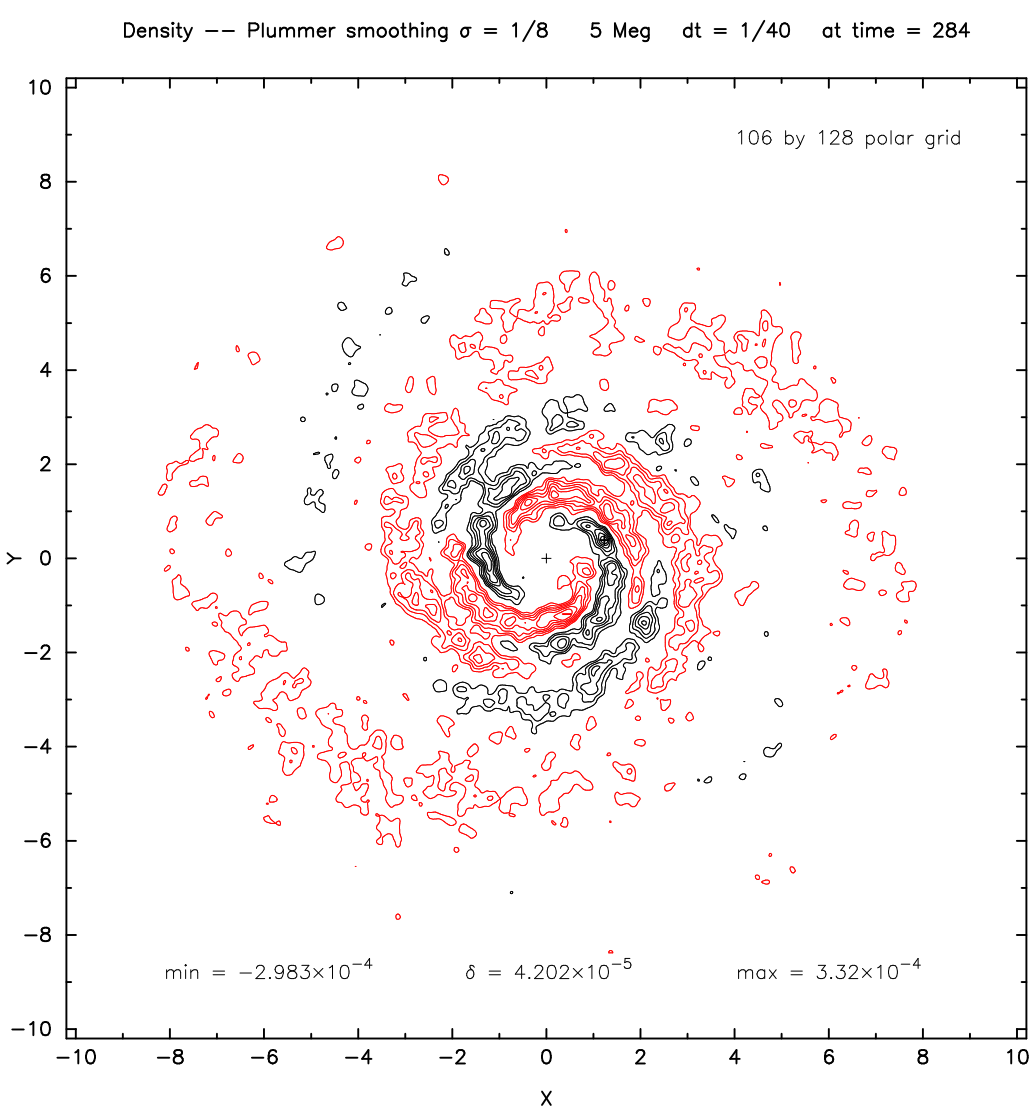

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 274
106 by 128 polar grid
min = −2.753×10^−4
δ = 3.409×10^−5
max = 2.361×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

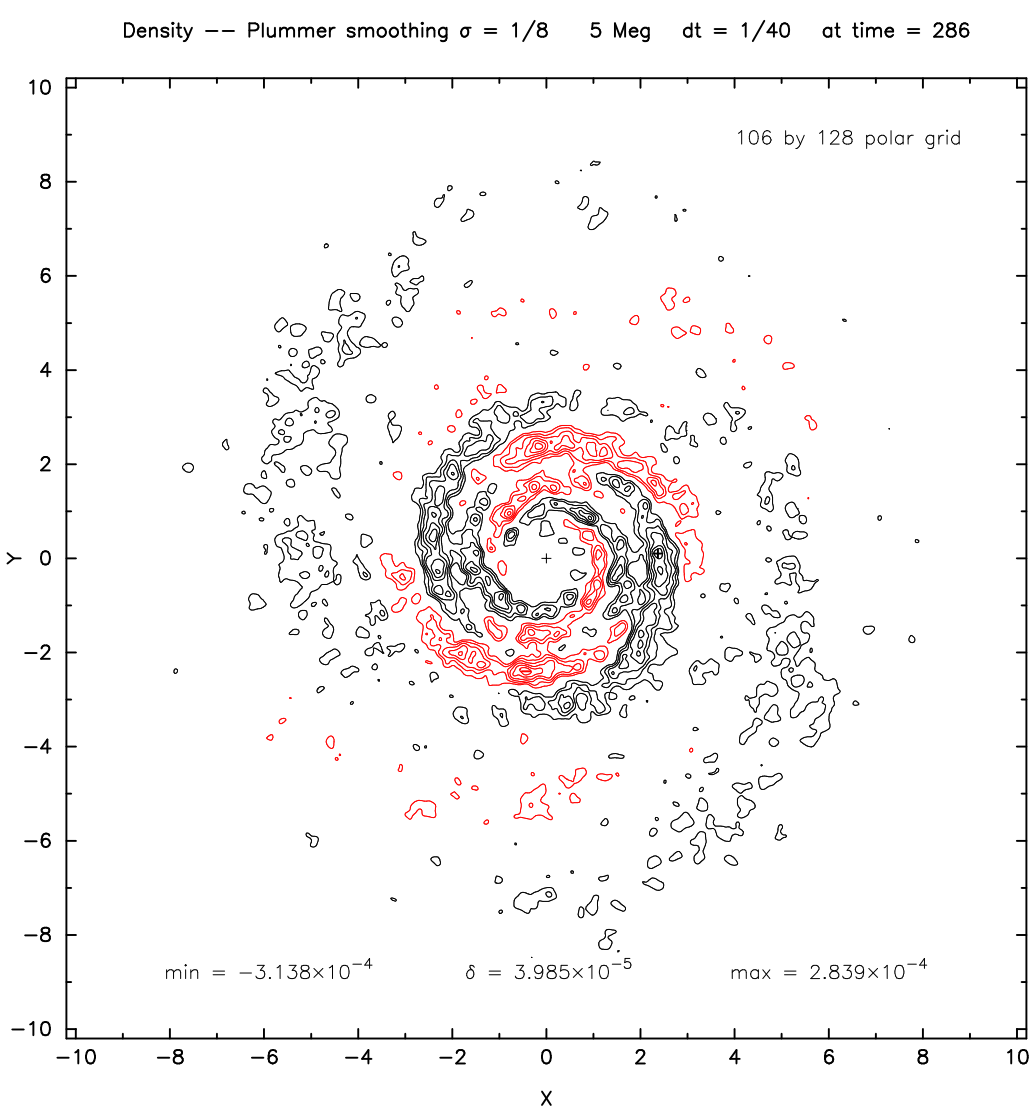

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 276
106 by 128 polar grid
min = −2.541×10^−4
δ = 3.457×10^−5
max = 2.644×10^−4
X
Y

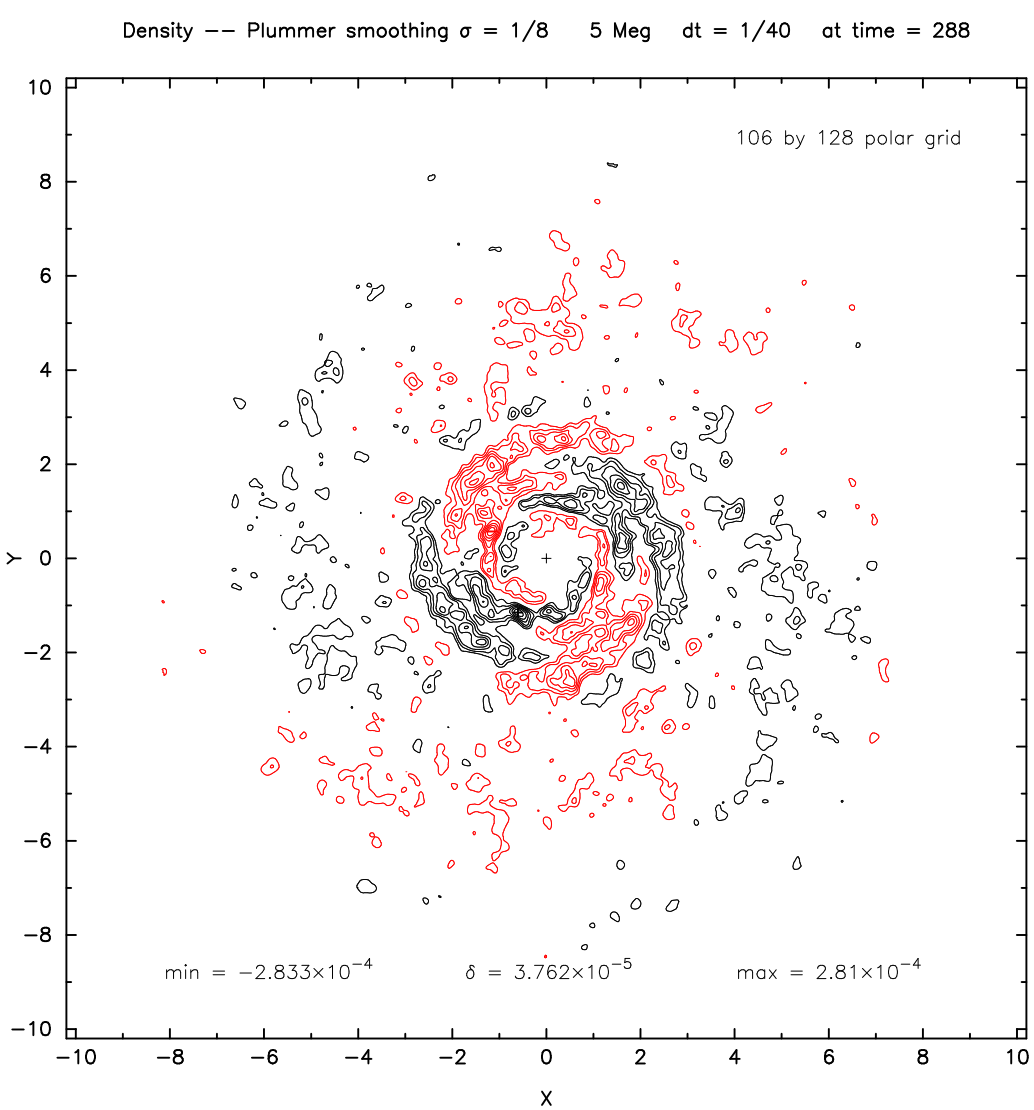

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 278
106 by 128 polar grid
min = −2.317×10^−4
δ = 3.24×10^−5
max = 2.544×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

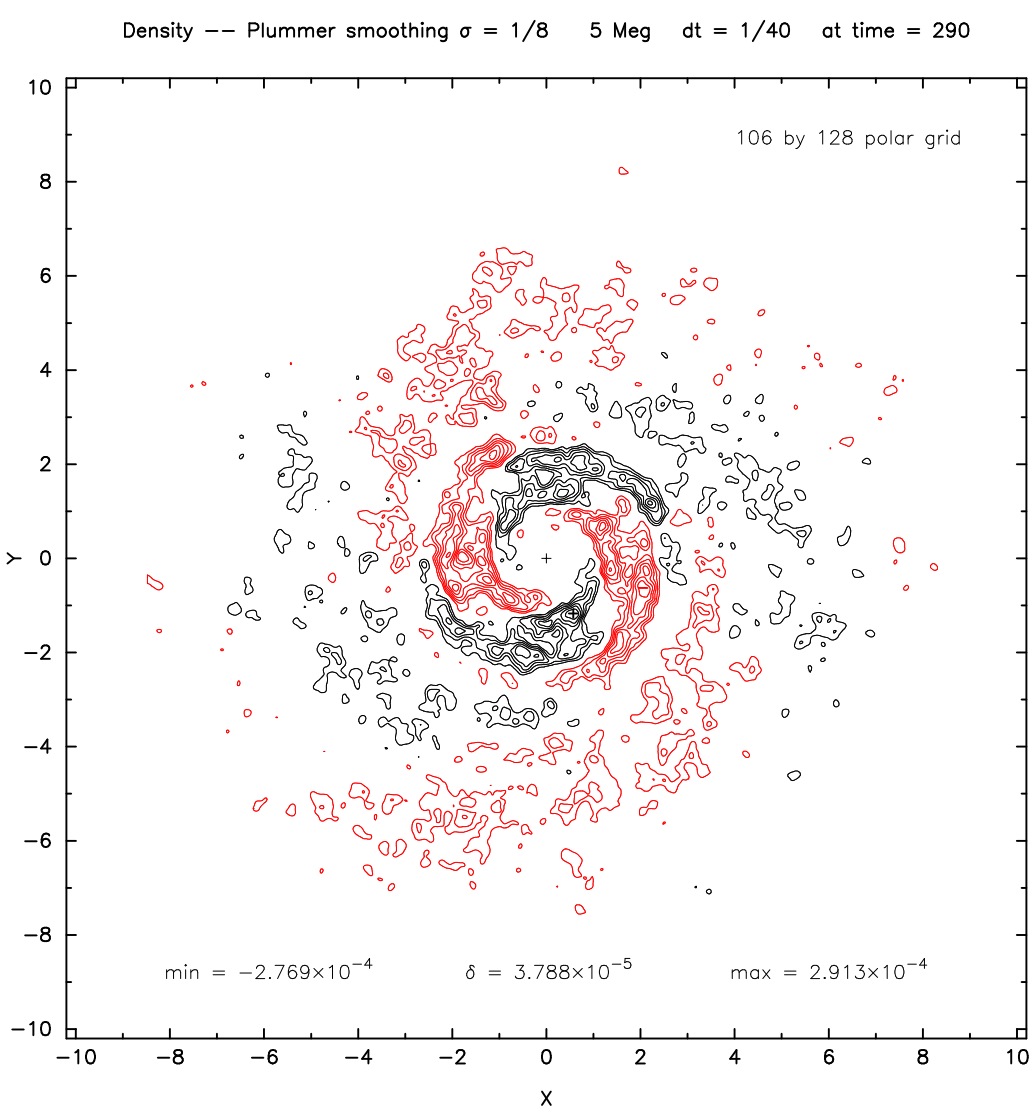

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 280
106 by 128 polar grid
min = −2.624×10^−4
δ = 3.623×10^−5
max = 2.811×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

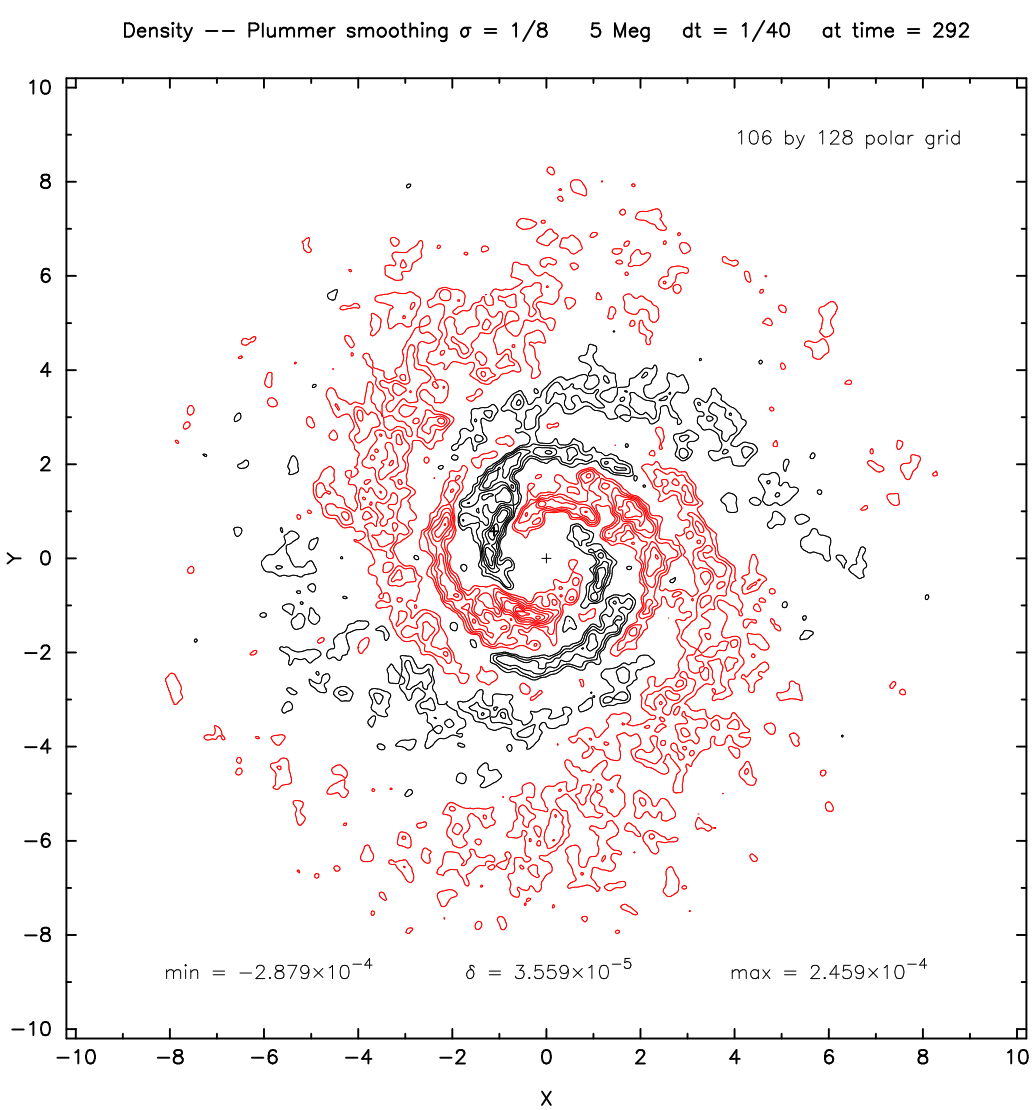

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 282
106 by 128 polar grid
min = −2.817×10^−4
δ = 3.674×10^−5
max = 2.694×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

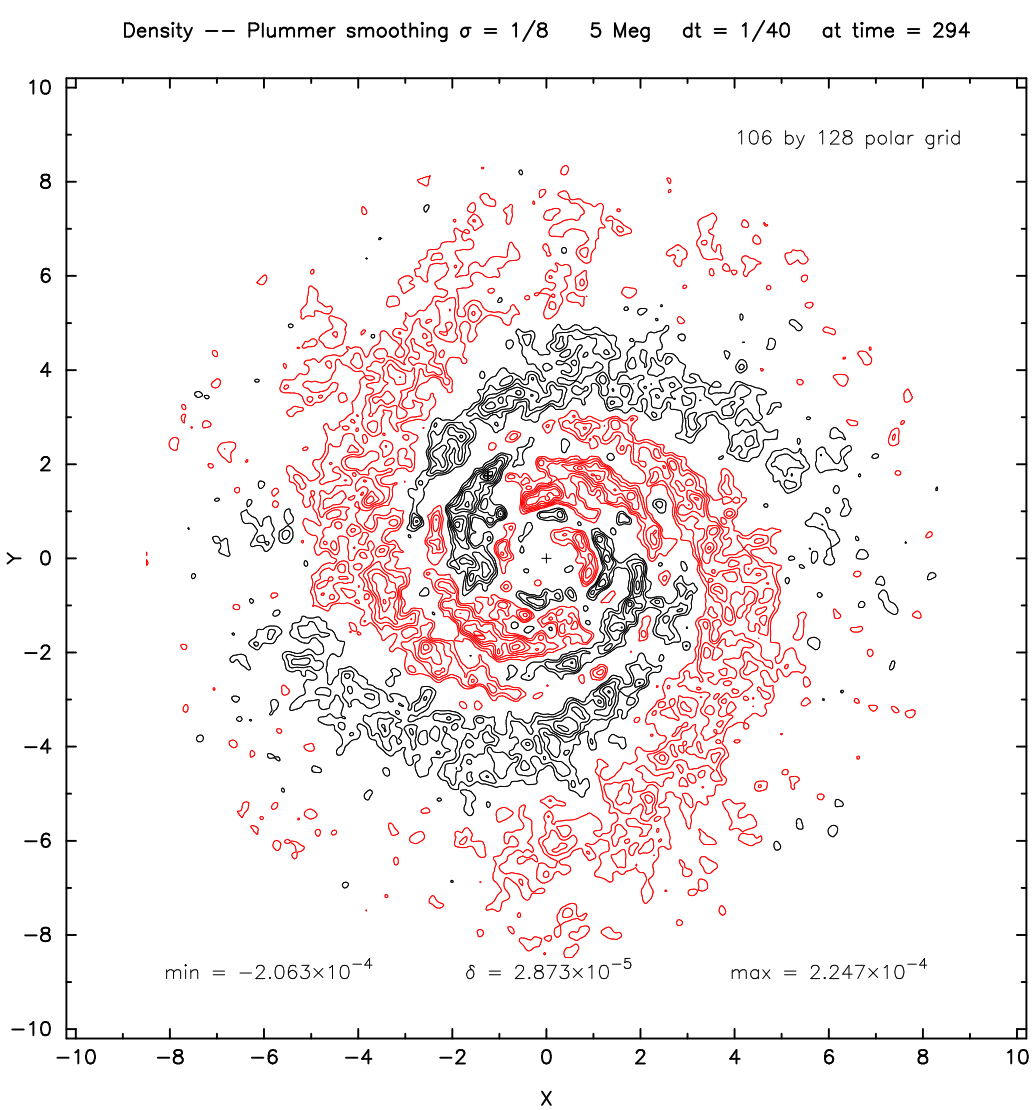

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 284
106 by 128 polar grid
min = −2.983×10^−4
δ = 4.202×10^−5
max = 3.32×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

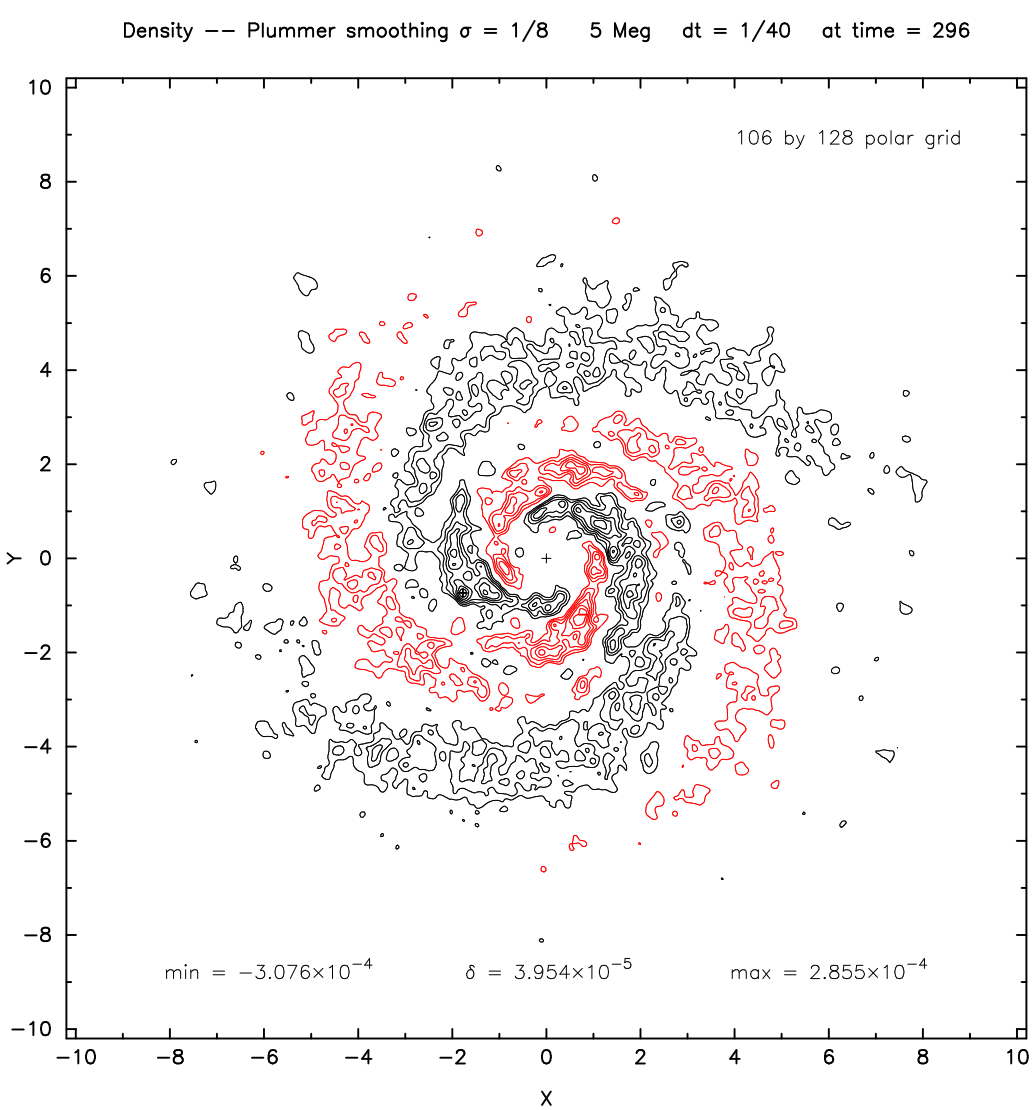

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 286
106 by 128 polar grid
min = −3.138×10^−4
δ = 3.985×10^−5
max = 2.839×10^−4
X
Y

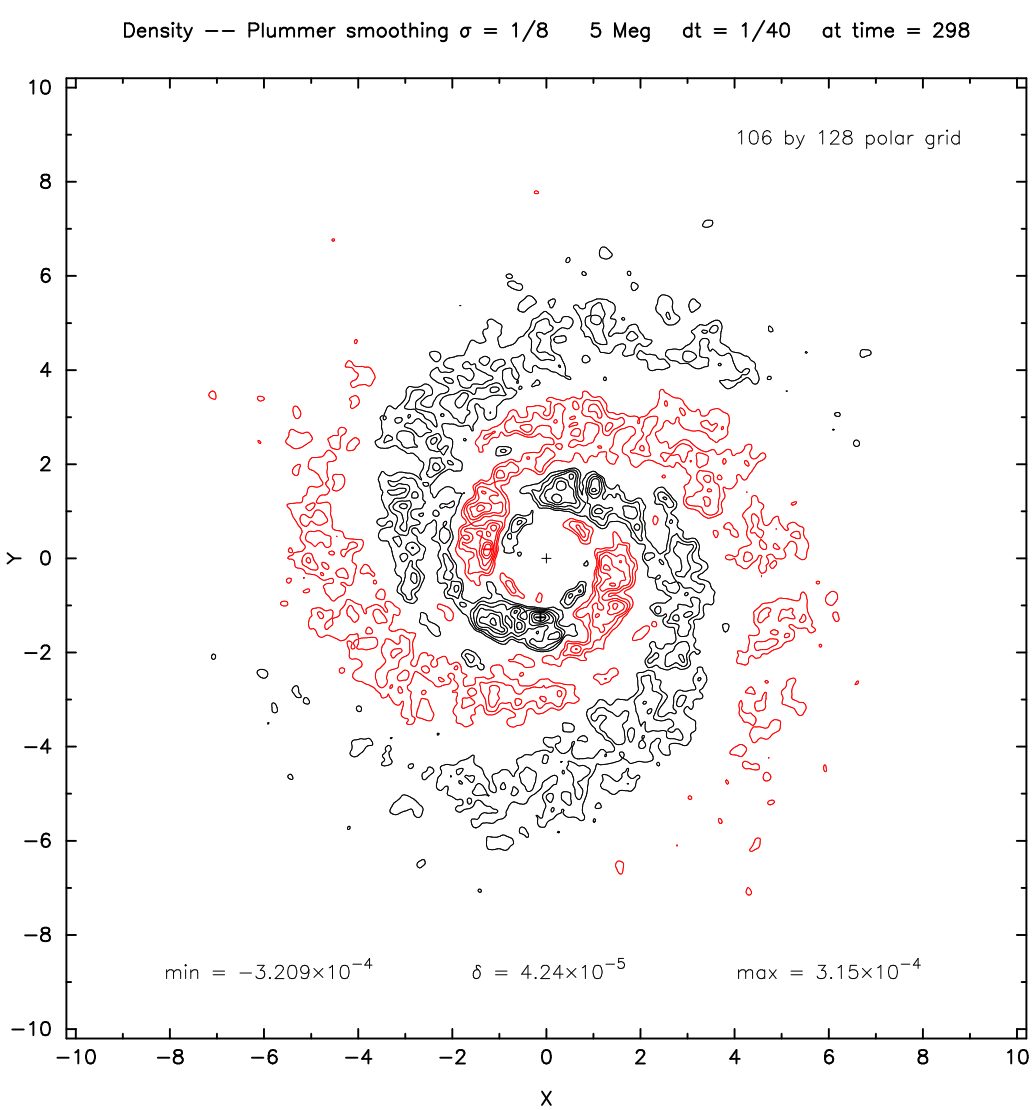

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 288
106 by 128 polar grid
min = −2.833×10^−4
δ = 3.762×10^−5
max = 2.81×10^−4
X
Y

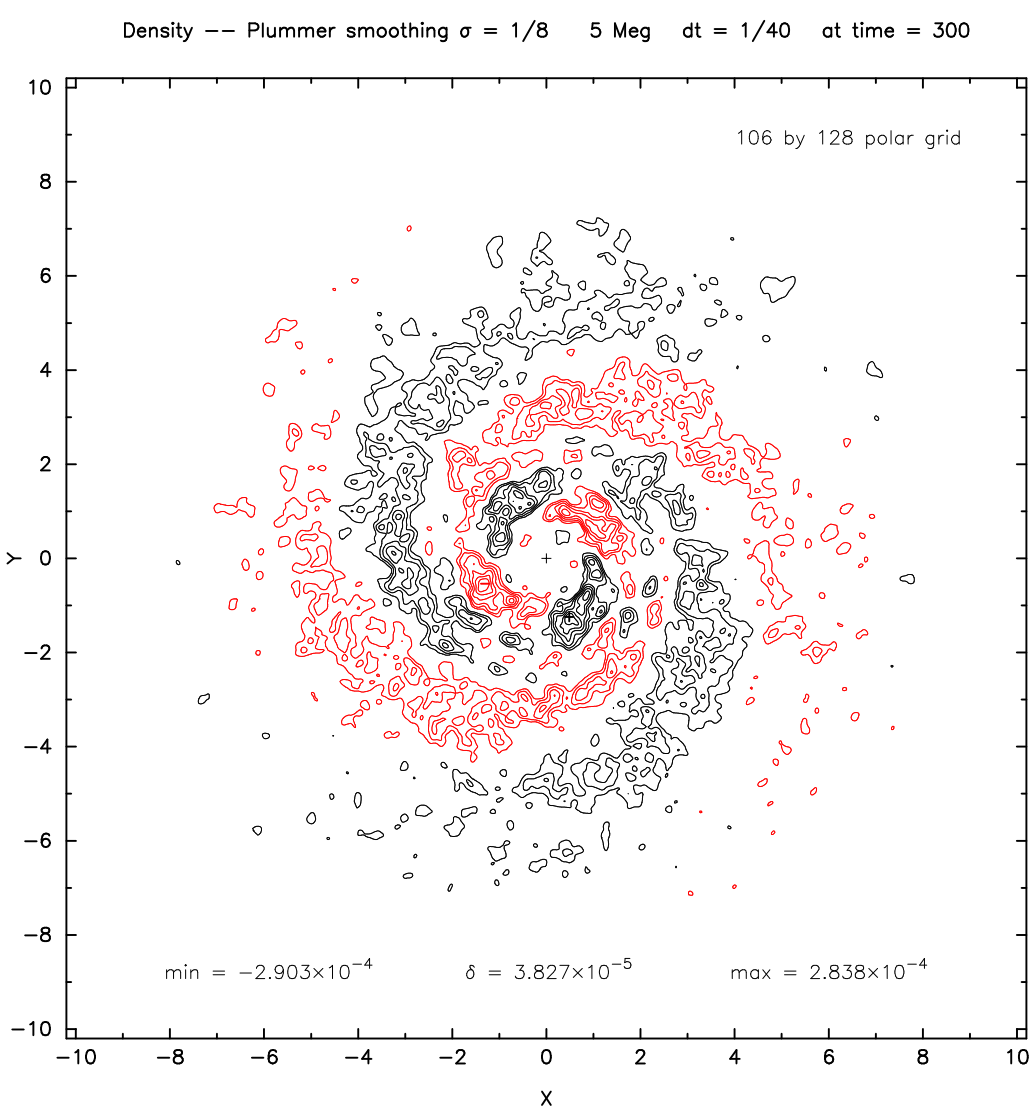

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 290
106 by 128 polar grid
min = −2.769×10^−4
δ = 3.788×10^−5
max = 2.913×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

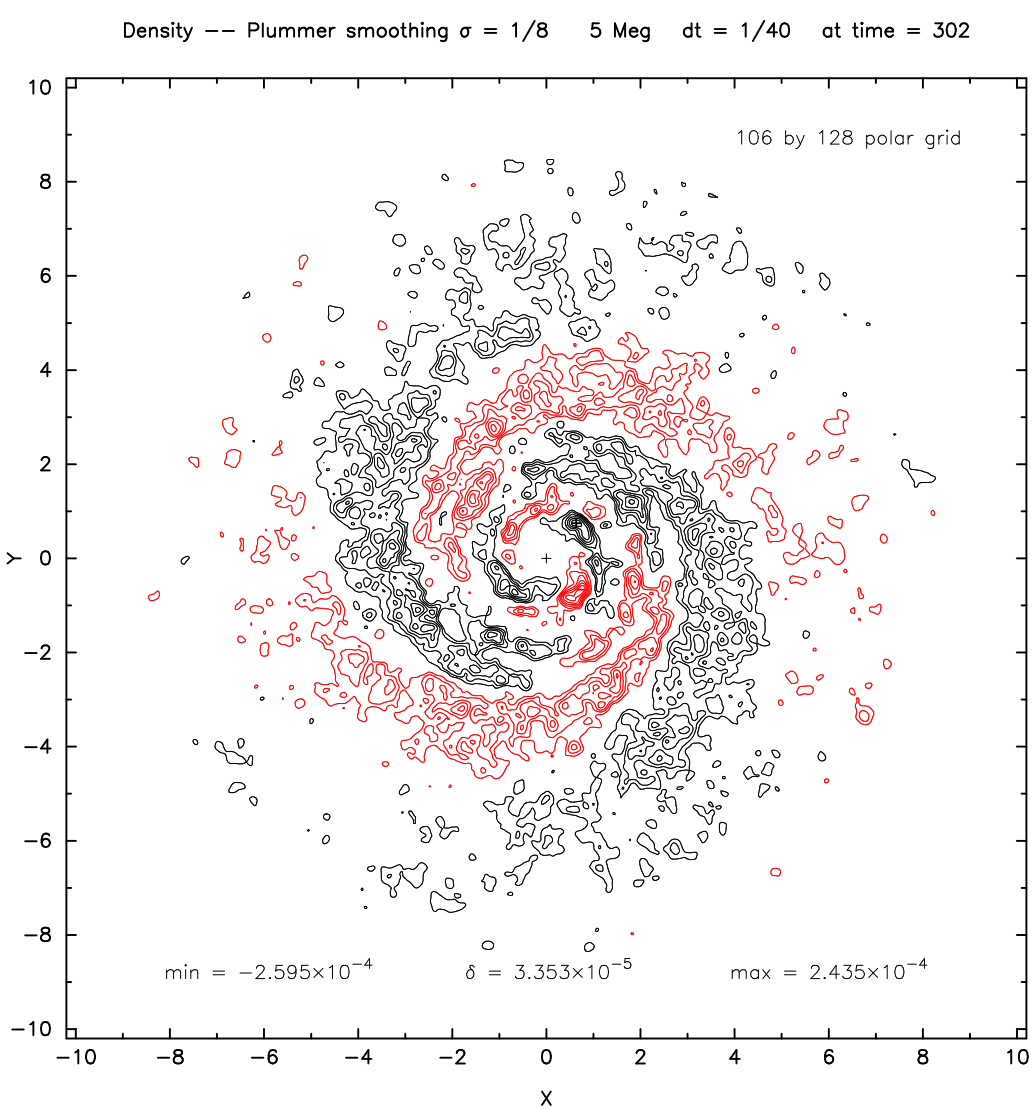

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 292
106 by 128 polar grid
min = −2.879×10^−4
δ = 3.559×10^−5
max = 2.459×10^−4
X
Y

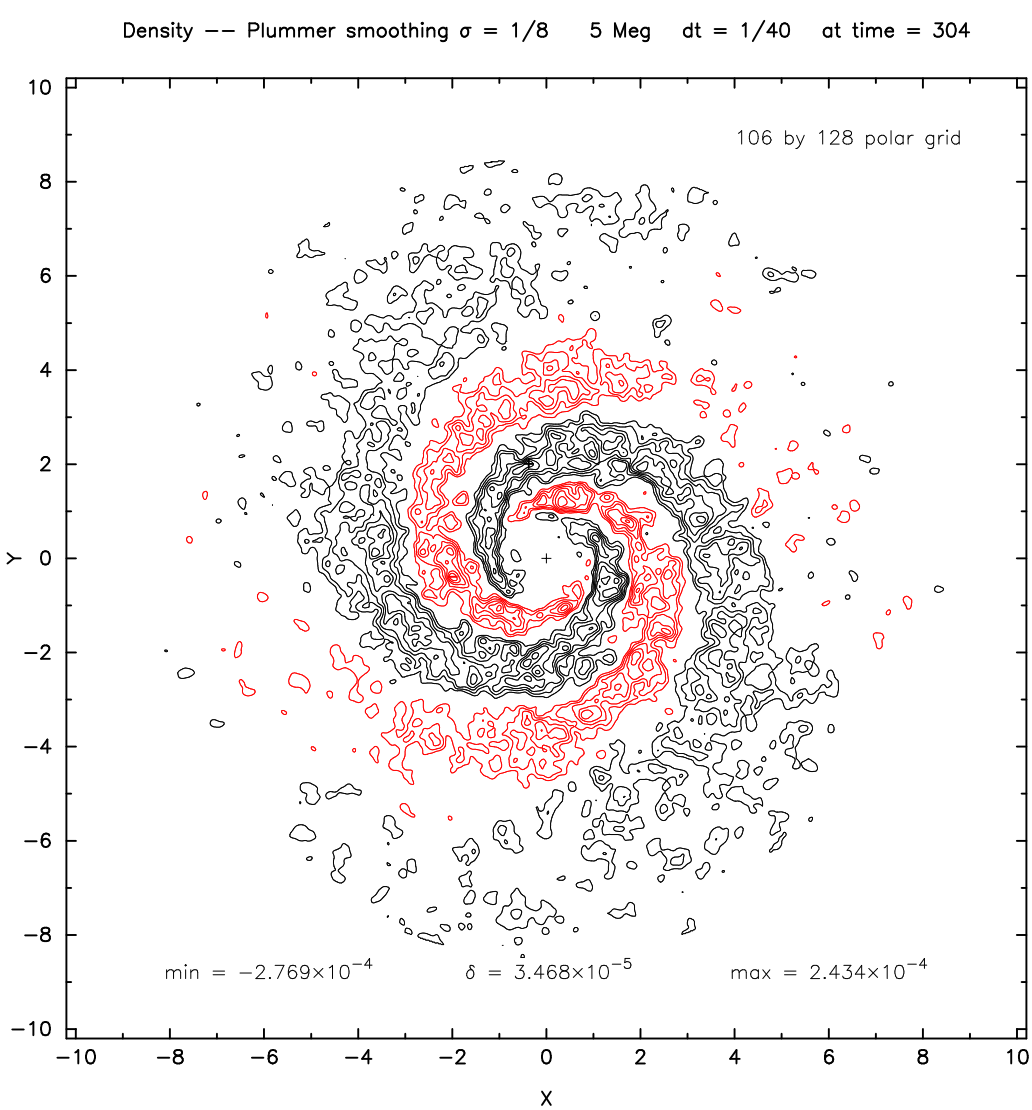

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 294
106 by 128 polar grid
min = −2.063×10^−4
δ = 2.873×10^−5
max = 2.247×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

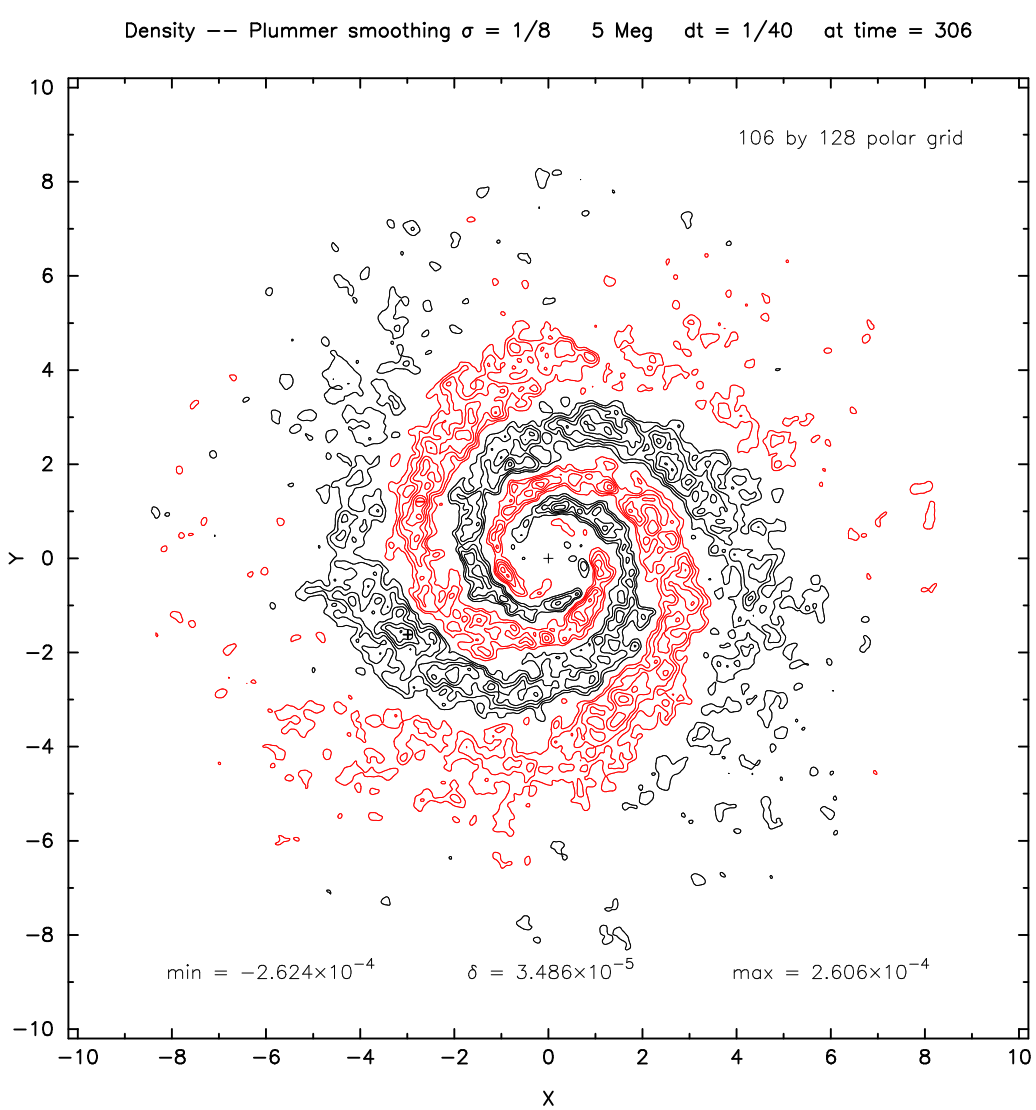

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 296
106 by 128 polar grid
min = −3.076×10^−4
δ = 3.954×10^−5
max = 2.855×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

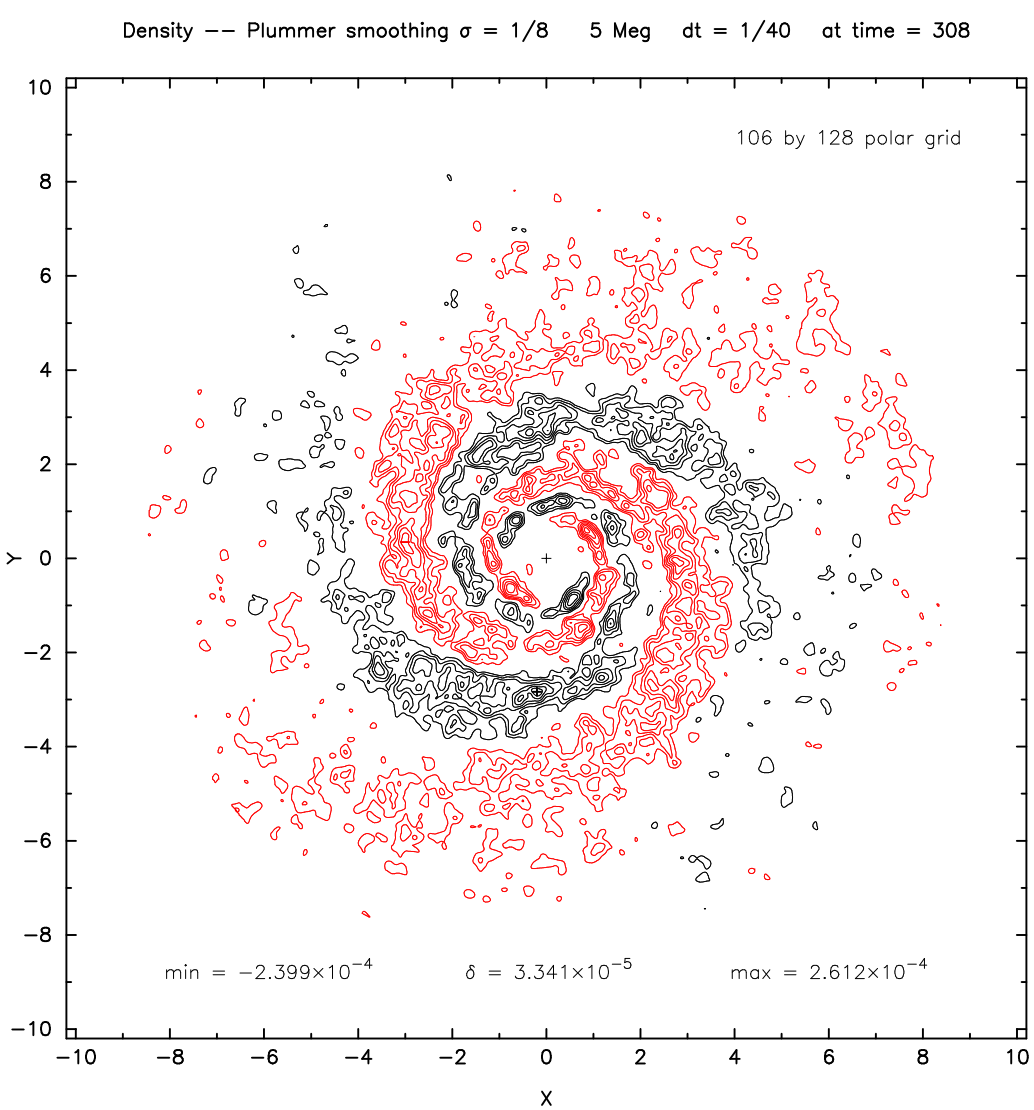

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 298
106 by 128 polar grid
min = −3.209×10^−4
δ = 4.24×10^−5
max = 3.15×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

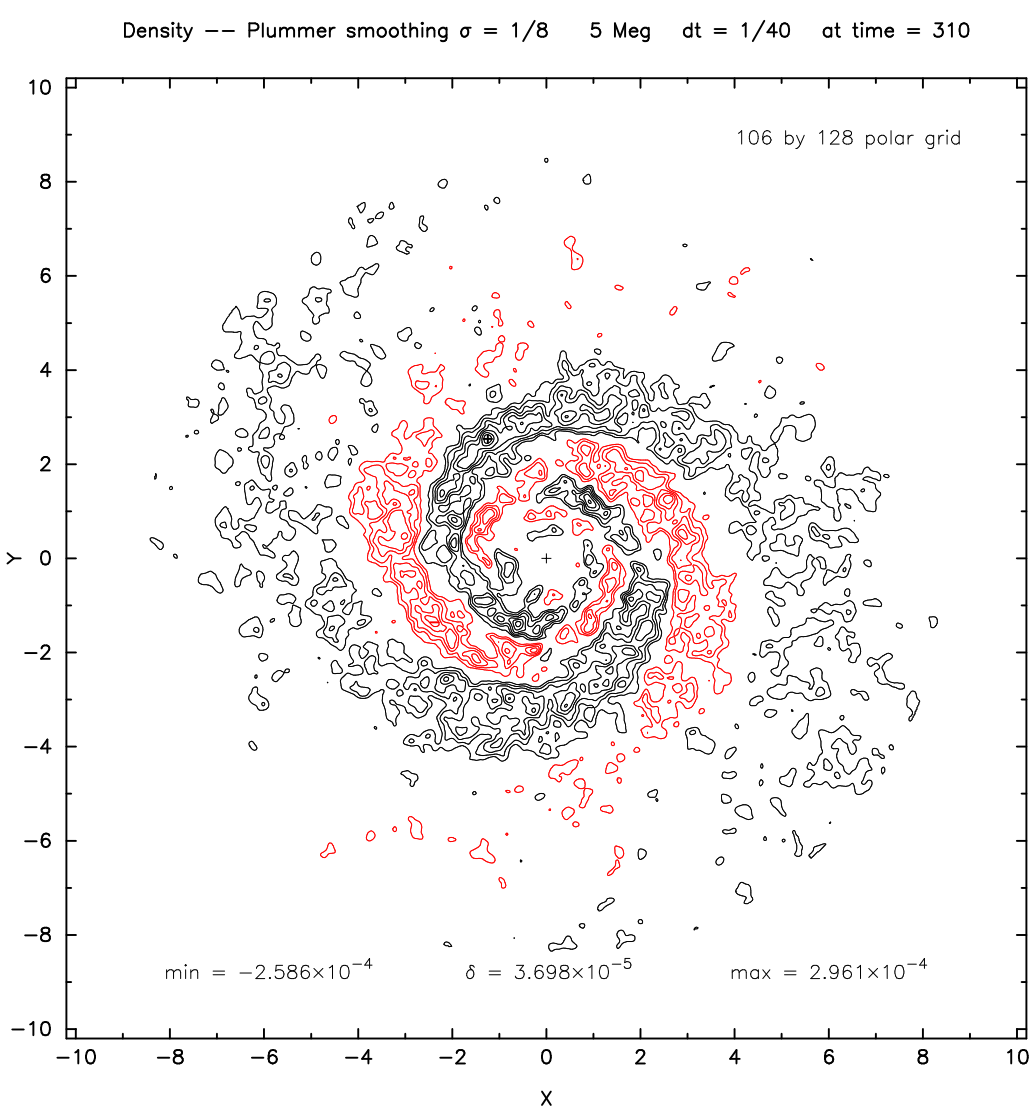

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 300
106 by 128 polar grid
min = −2.903×10^−4
δ = 3.827×10^−5
max = 2.838×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

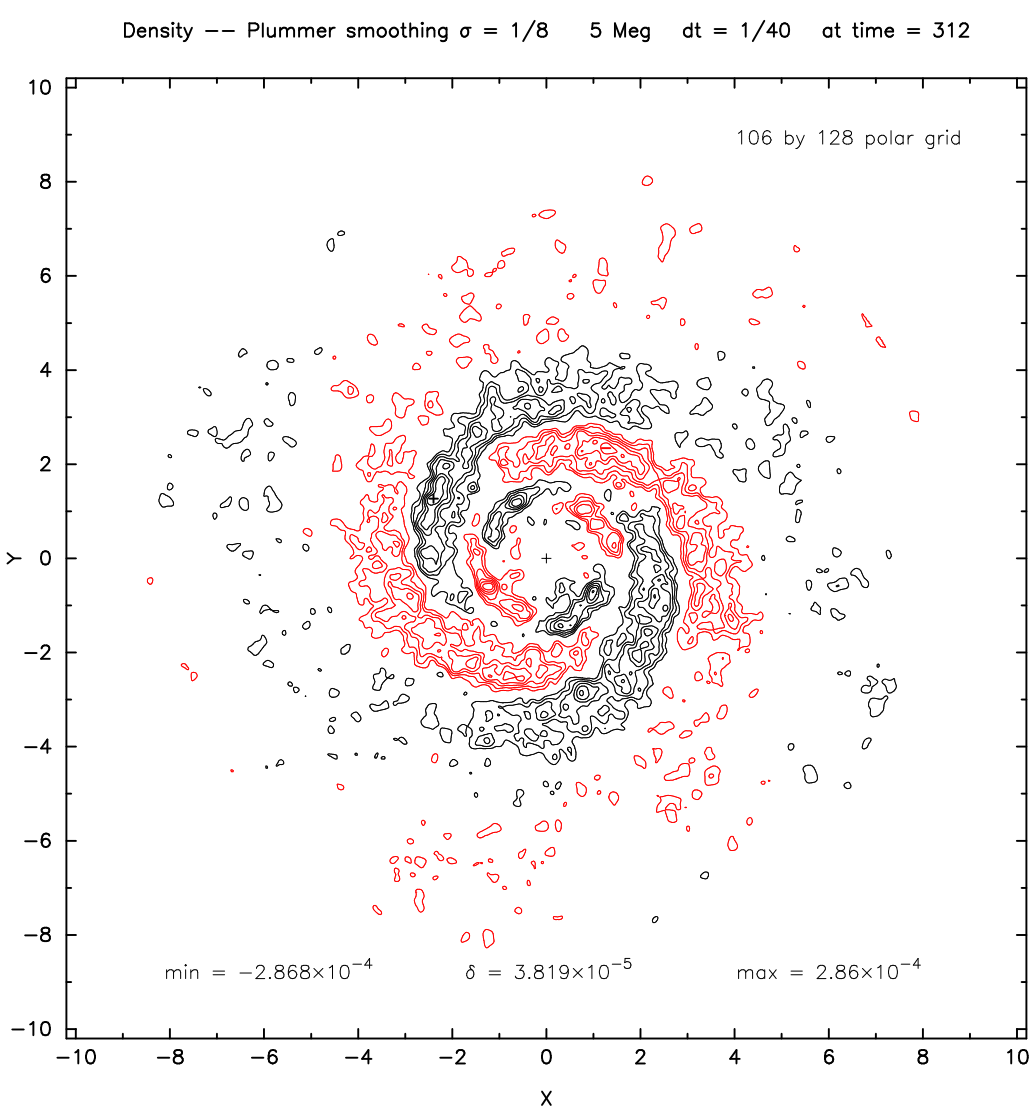

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 302
106 by 128 polar grid
min = −2.595×10^−4
δ = 3.353×10^−5
max = 2.435×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

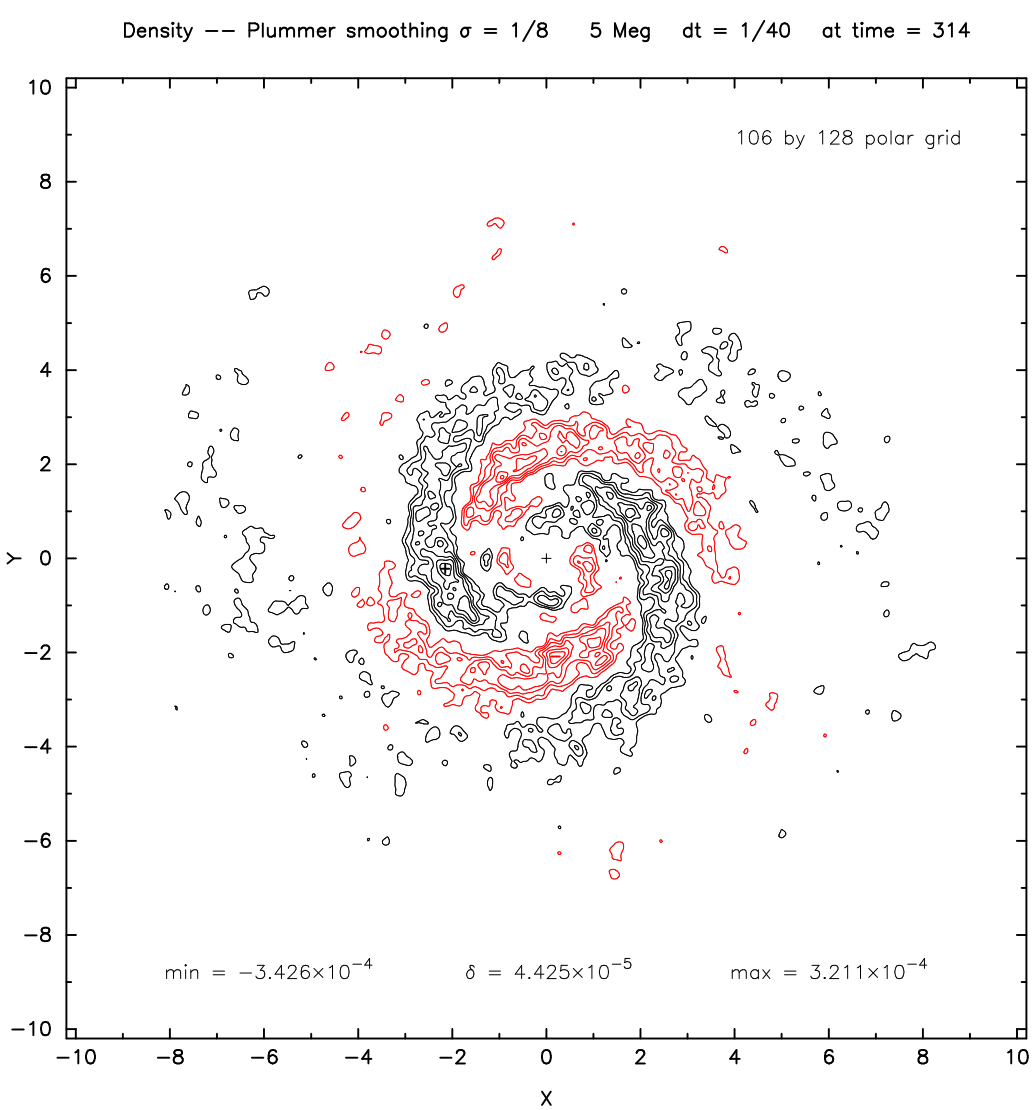

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 304
106 by 128 polar grid
min = −2.769×10^−4
δ = 3.468×10^−5
max = 2.434×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

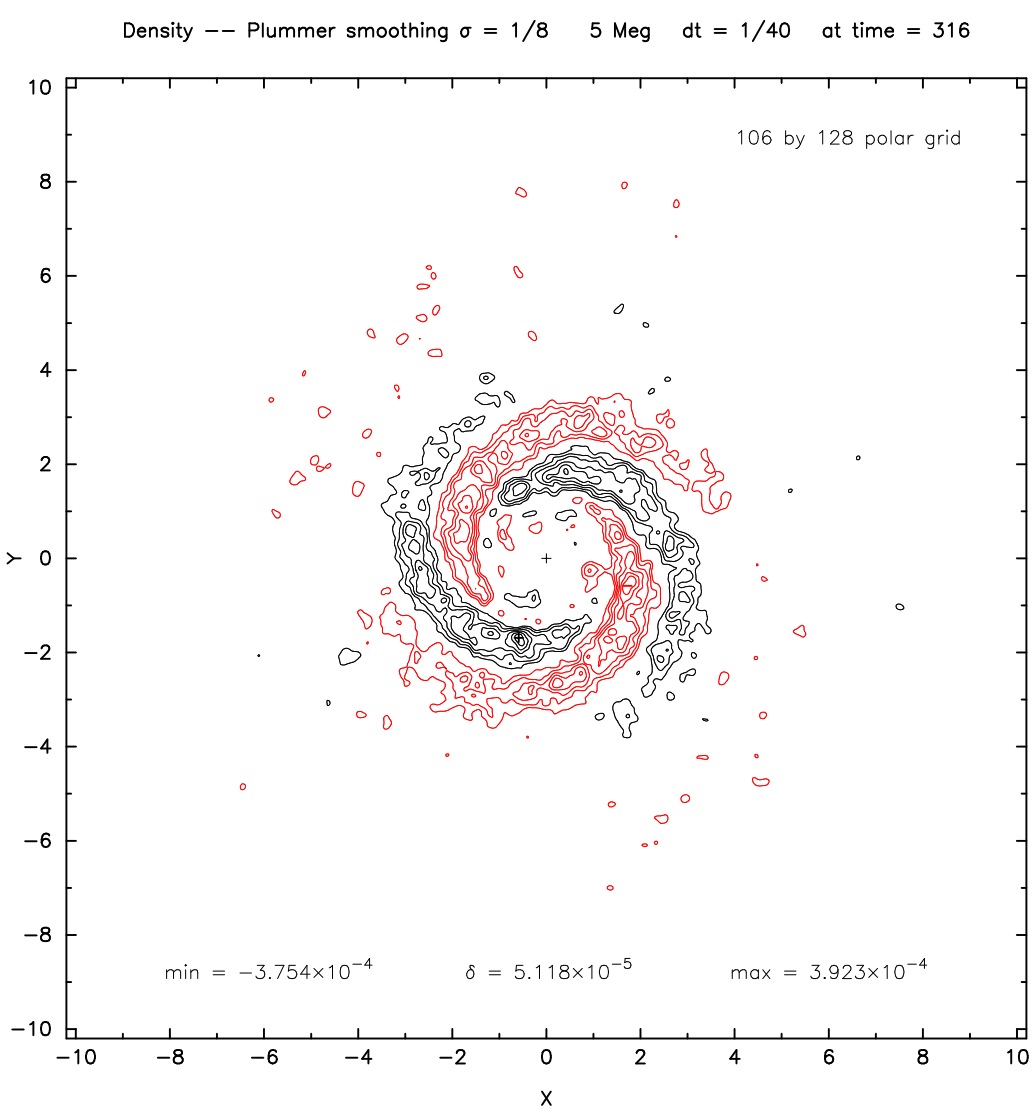

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 306
106 by 128 polar grid
min = −2.624×10^−4
δ = 3.486×10^−5
max = 2.606×10^−4
X
Y

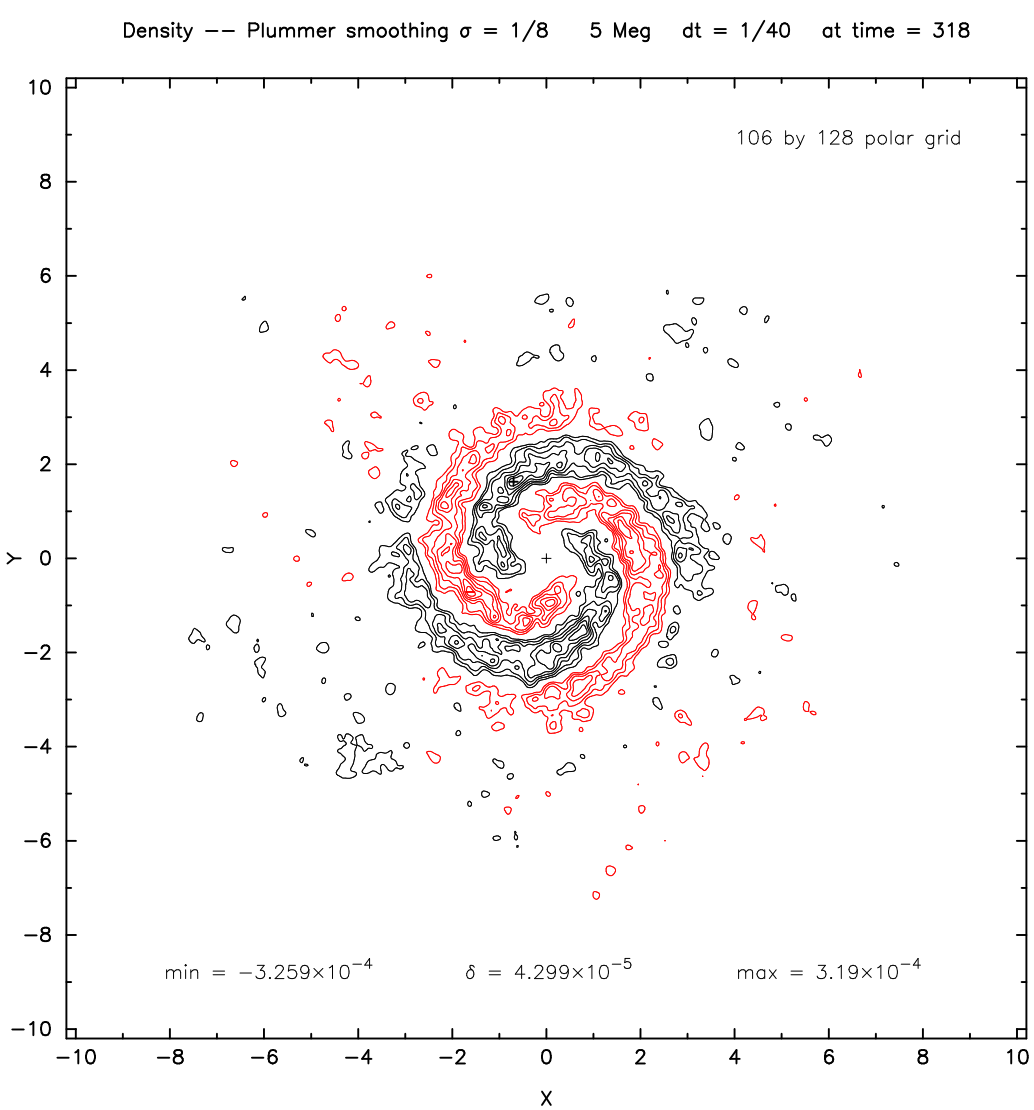

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 308
106 by 128 polar grid
min = −2.399×10^−4
δ = 3.341×10^−5
max = 2.612×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

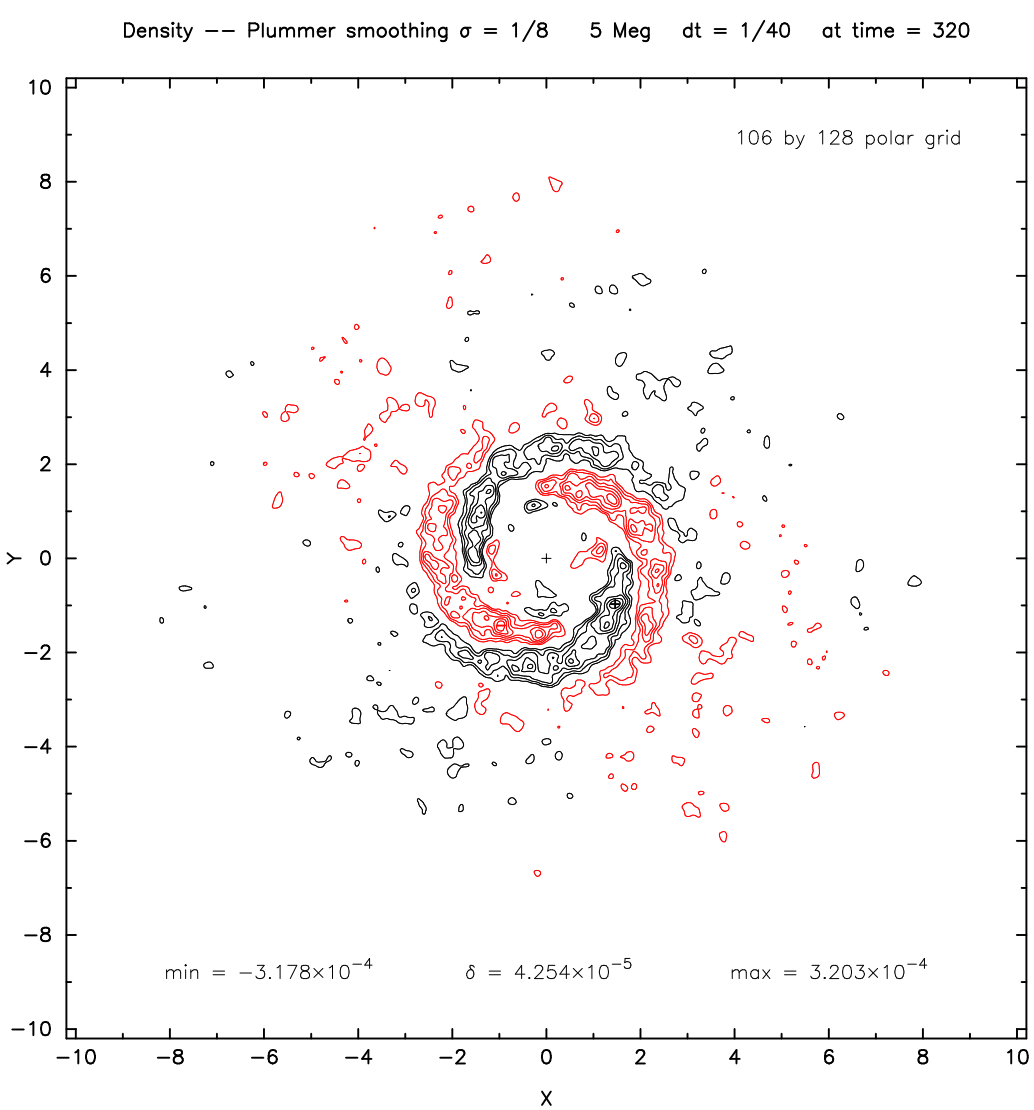

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 310
106 by 128 polar grid
min = −2.586×10^−4
δ = 3.698×10^−5
max = 2.961×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

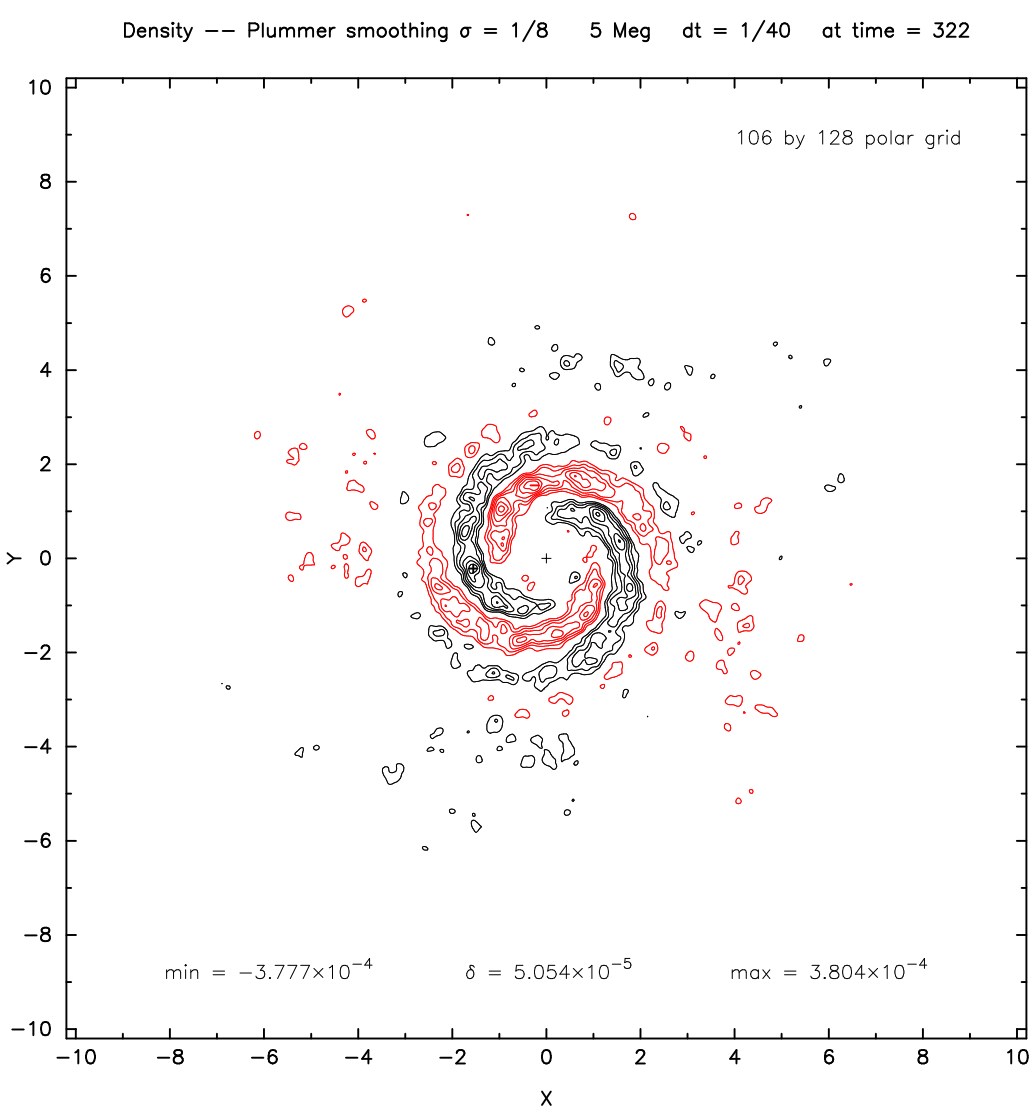

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 312
106 by 128 polar grid
min = −2.868×10^−4
δ = 3.819×10^−5
max = 2.86×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

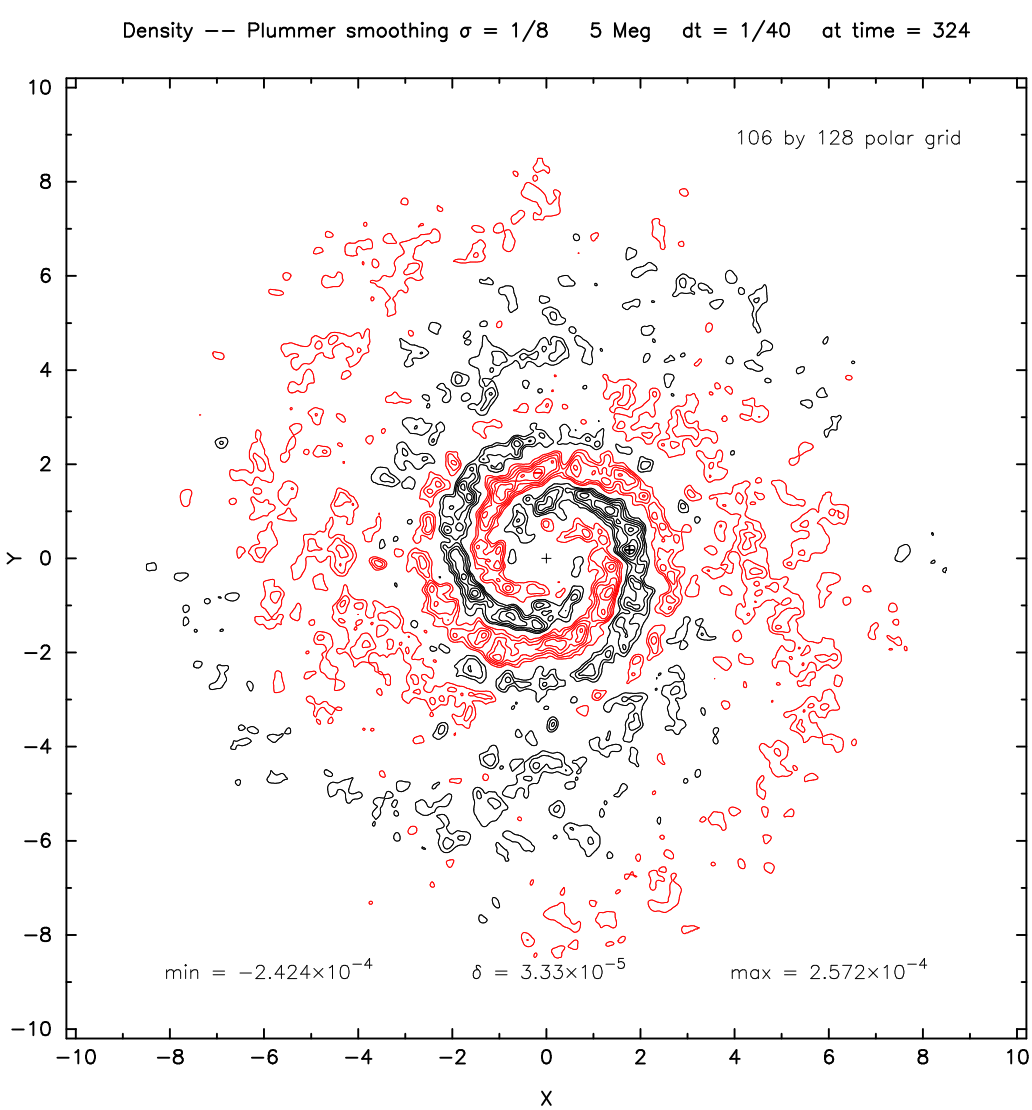

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 314
106 by 128 polar grid
min = −3.426×10^−4
δ = 4.425×10^−5
max = 3.211×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

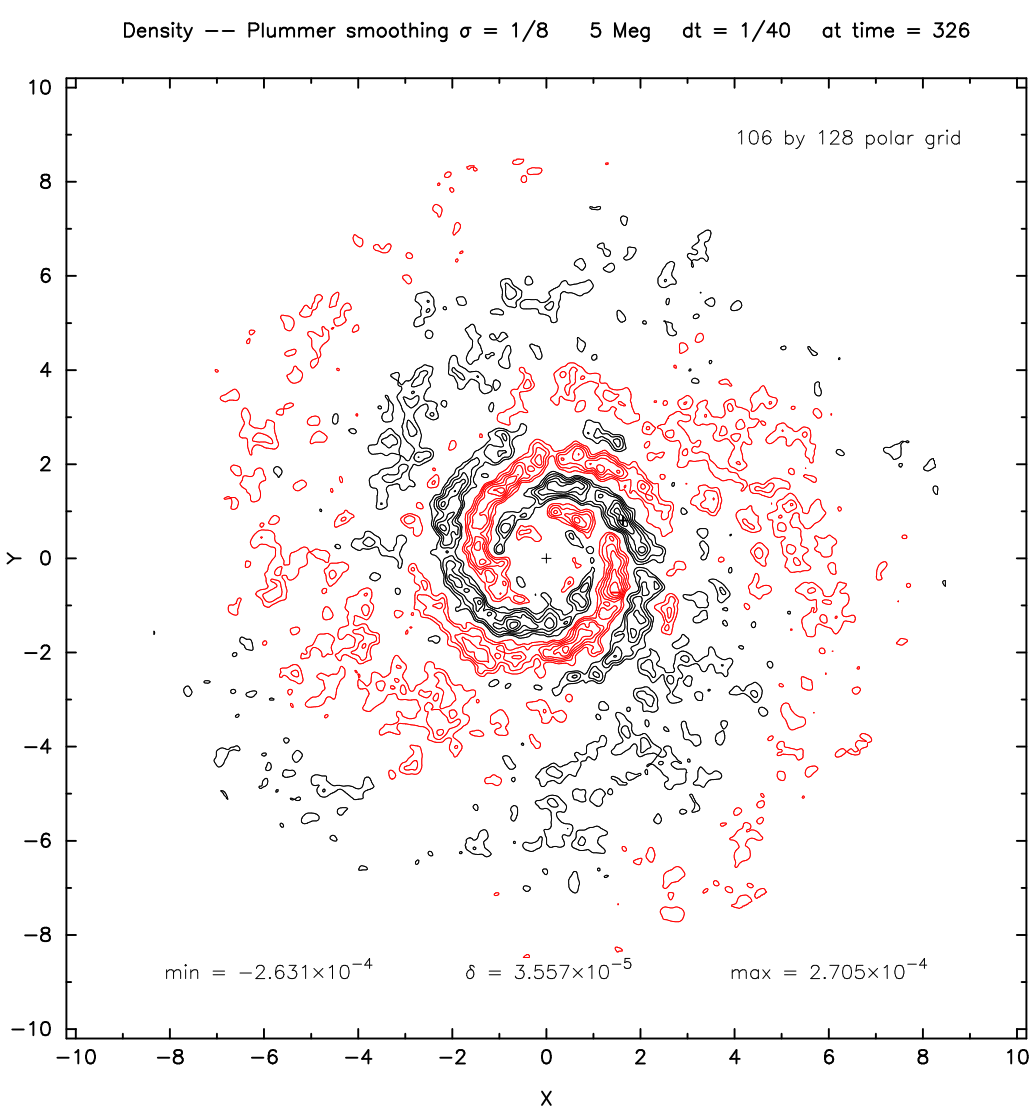

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 316
106 by 128 polar grid
min = −3.754×10^−4
δ = 5.118×10^−5
max = 3.923×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

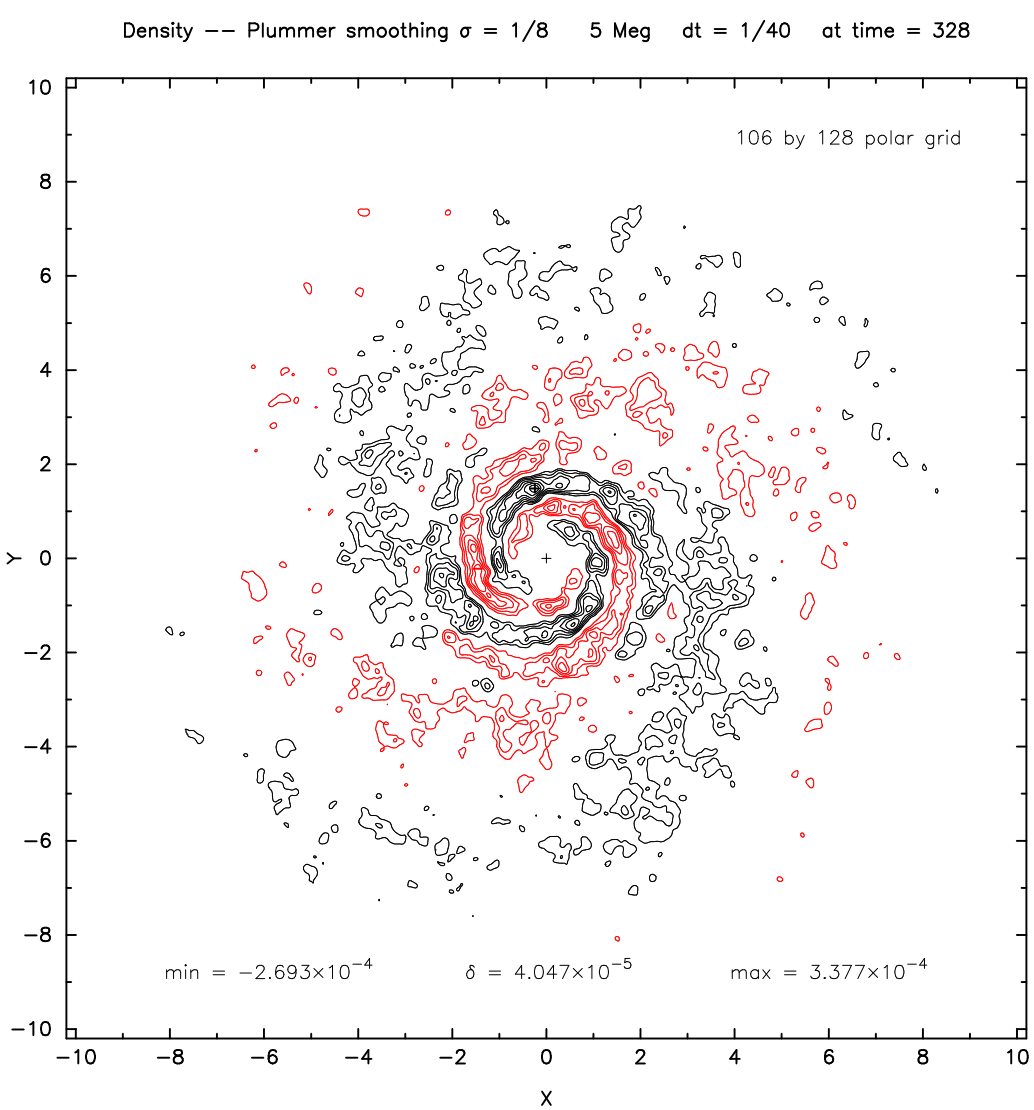

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 318
106 by 128 polar grid
min = −3.259×10^−4
δ = 4.299×10^−5
max = 3.19×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

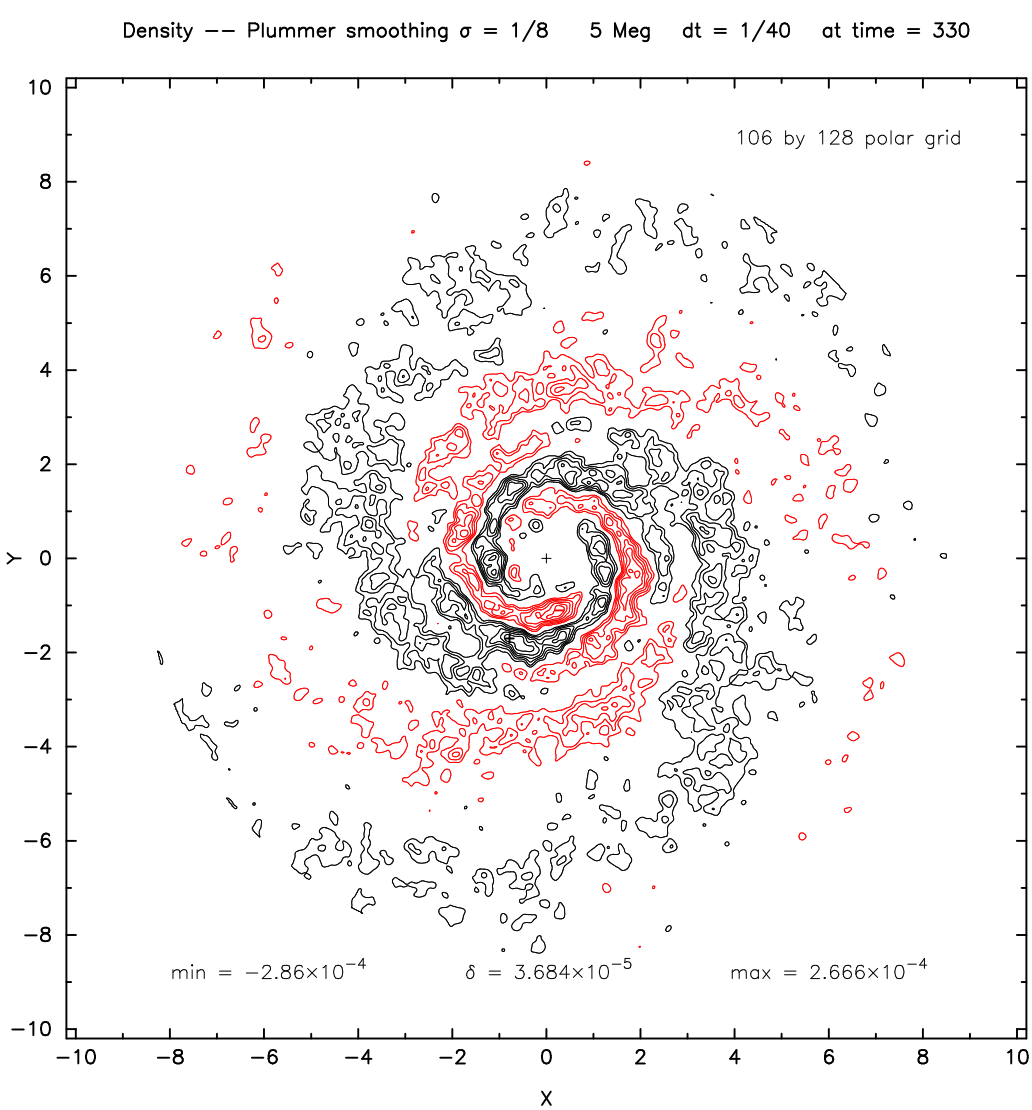

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 320
106 by 128 polar grid
min = −3.178×10^−4
δ = 4.254×10^−5
max = 3.203×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

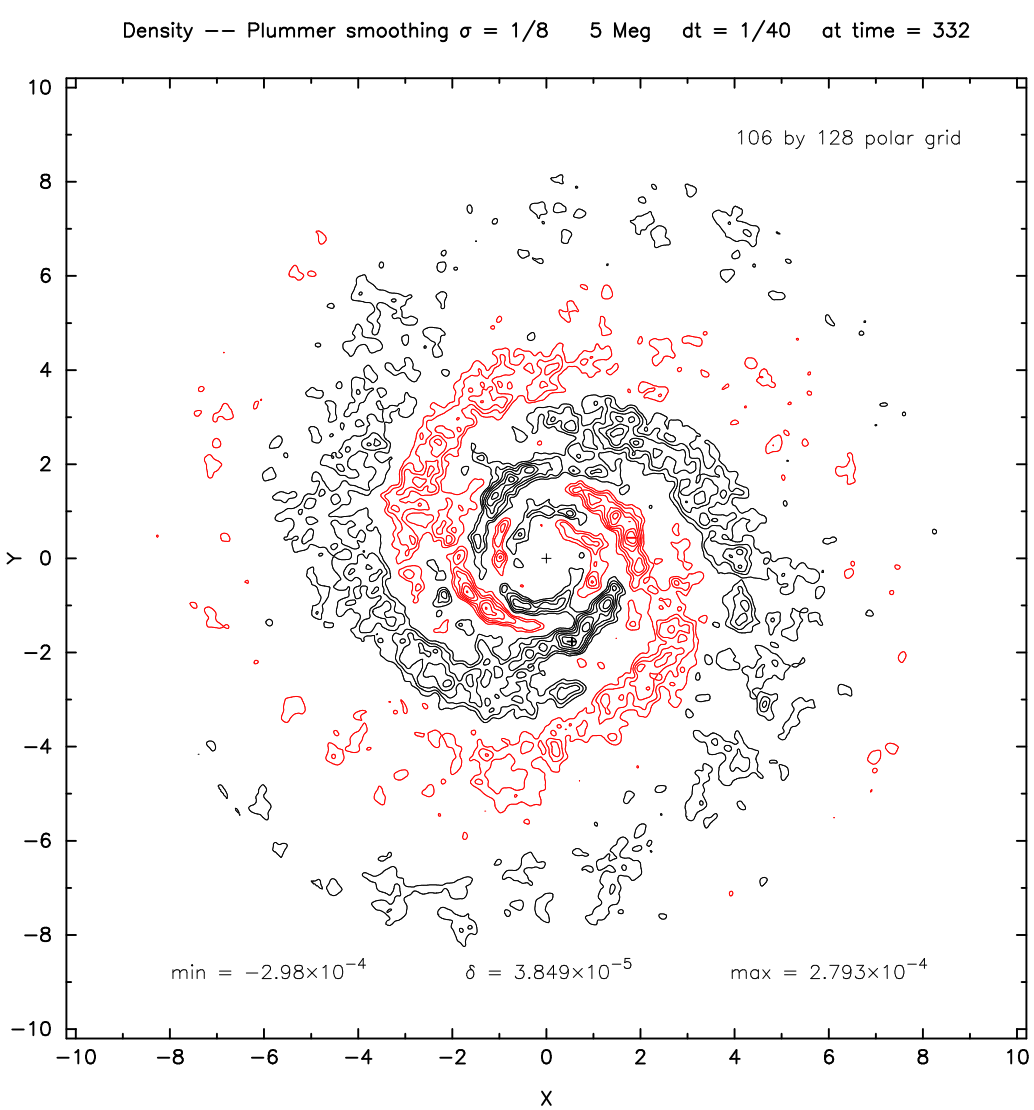

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 322
106 by 128 polar grid
min = −3.777×10^−4
δ = 5.054×10^−5
max = 3.804×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

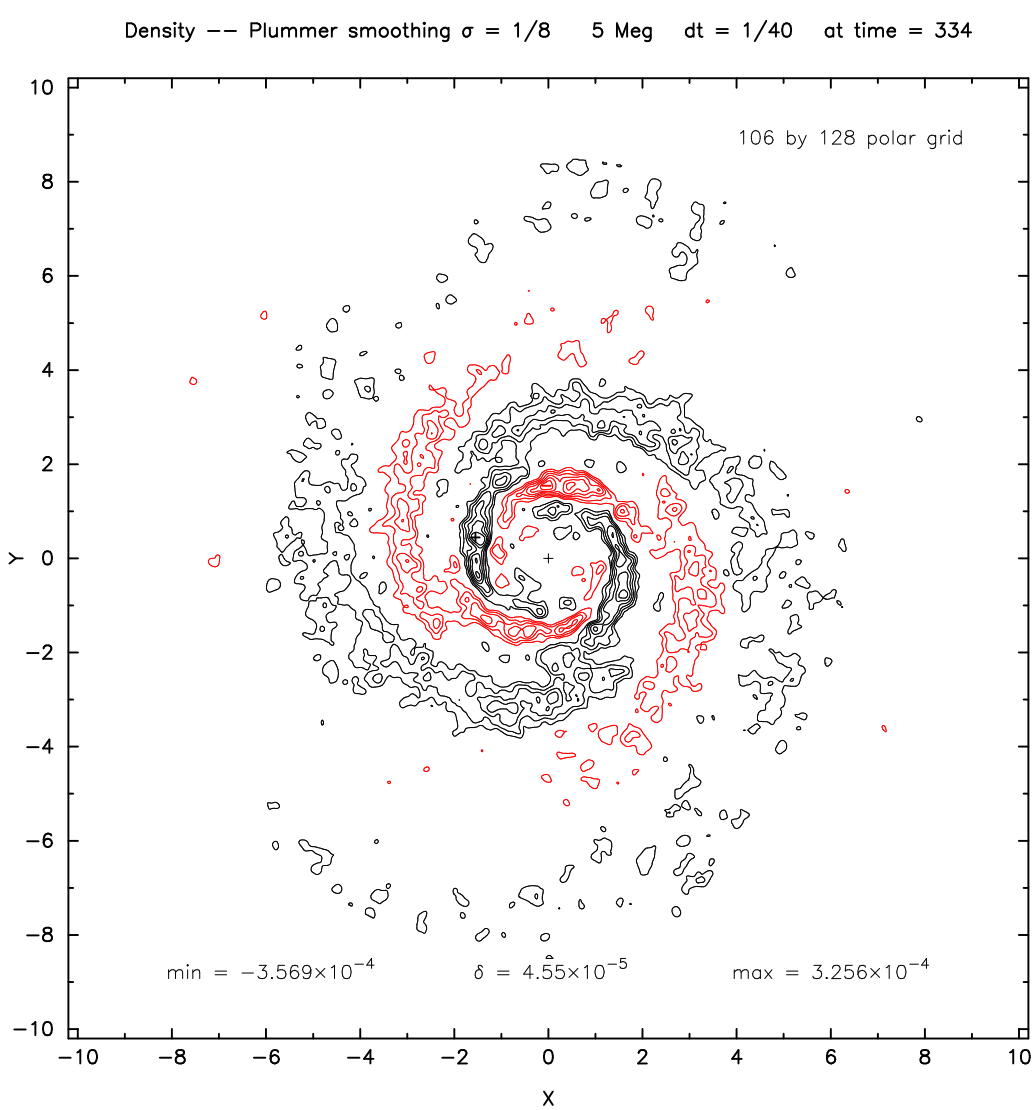

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 324
106 by 128 polar grid
min = −2.424×10^−4
δ = 3.33×10^−5
max = 2.572×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

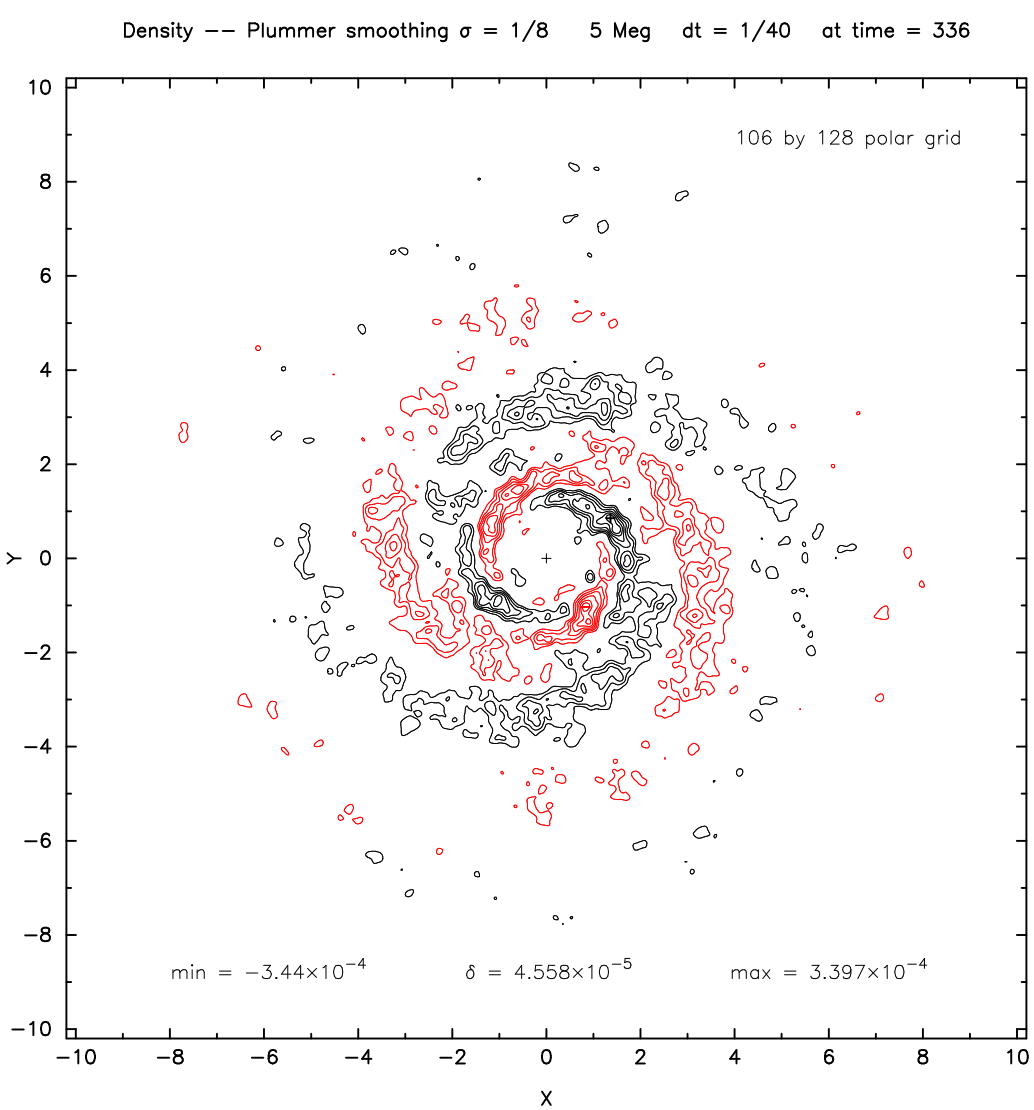

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 326
106 by 128 polar grid
min = −2.631×10^−4
δ = 3.557×10^−5
max = 2.705×10^−4
X
Y

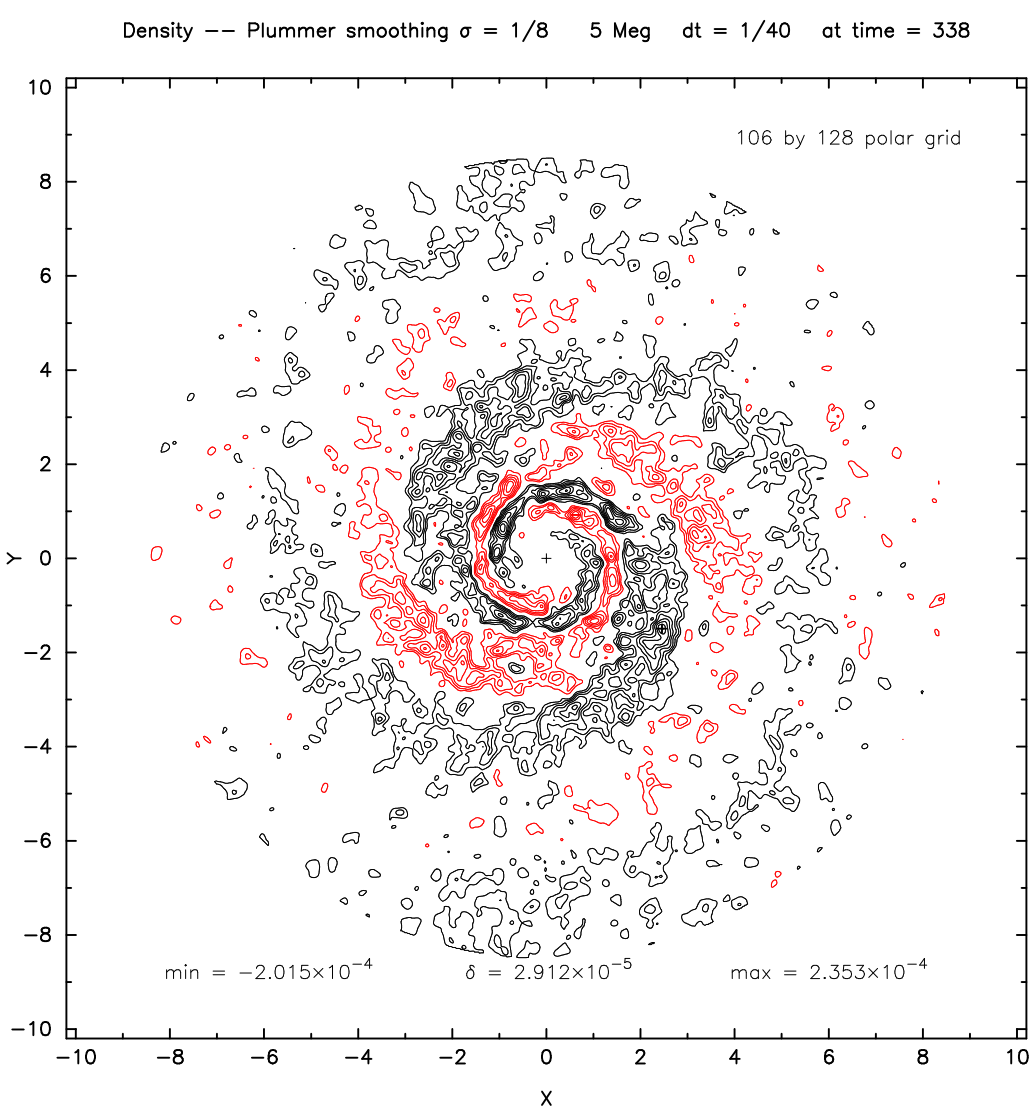

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 328
106 by 128 polar grid
min = −2.693×10^−4
δ = 4.047×10^−5
max = 3.377×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

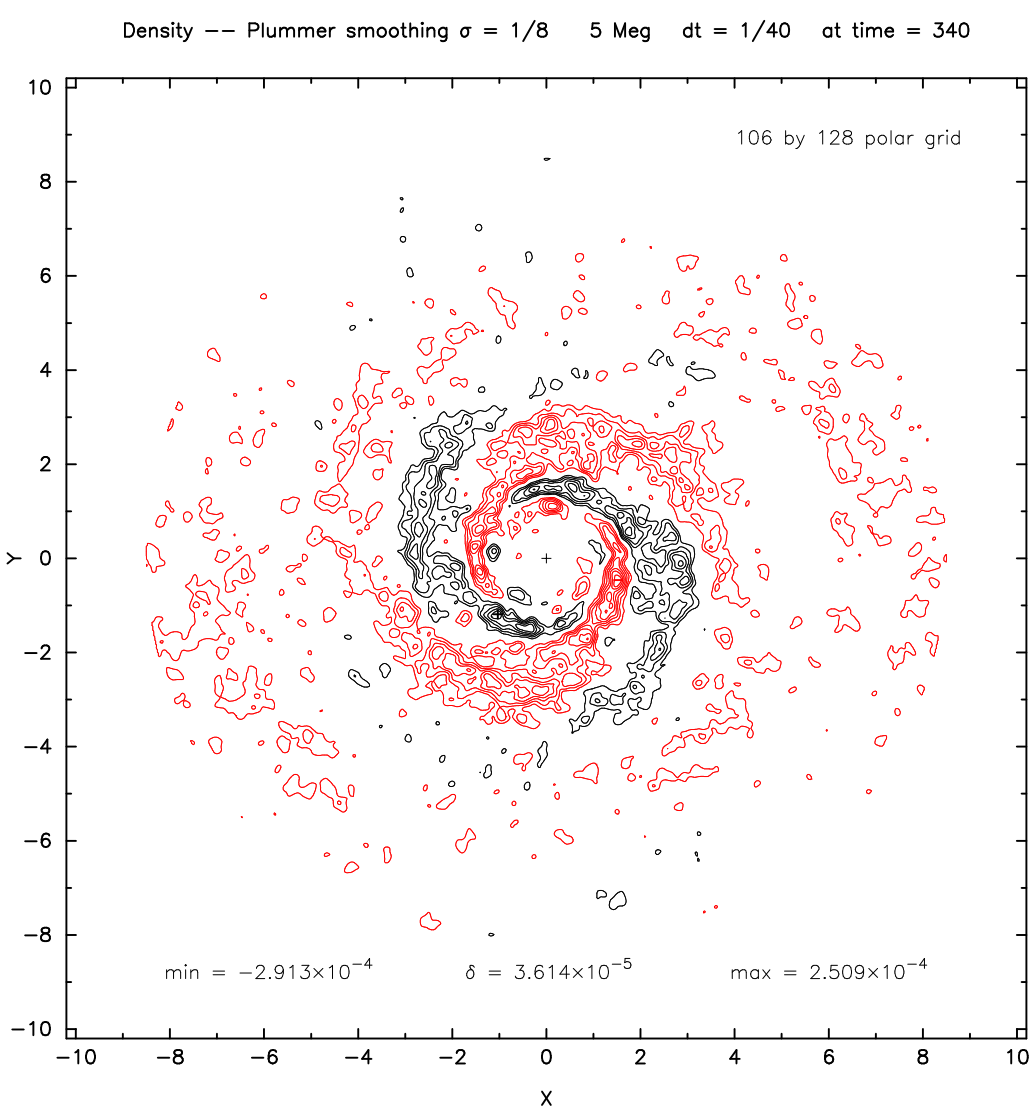

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 330
106 by 128 polar grid
min = −2.86×10^−4
δ = 3.684×10^−5
max = 2.666×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

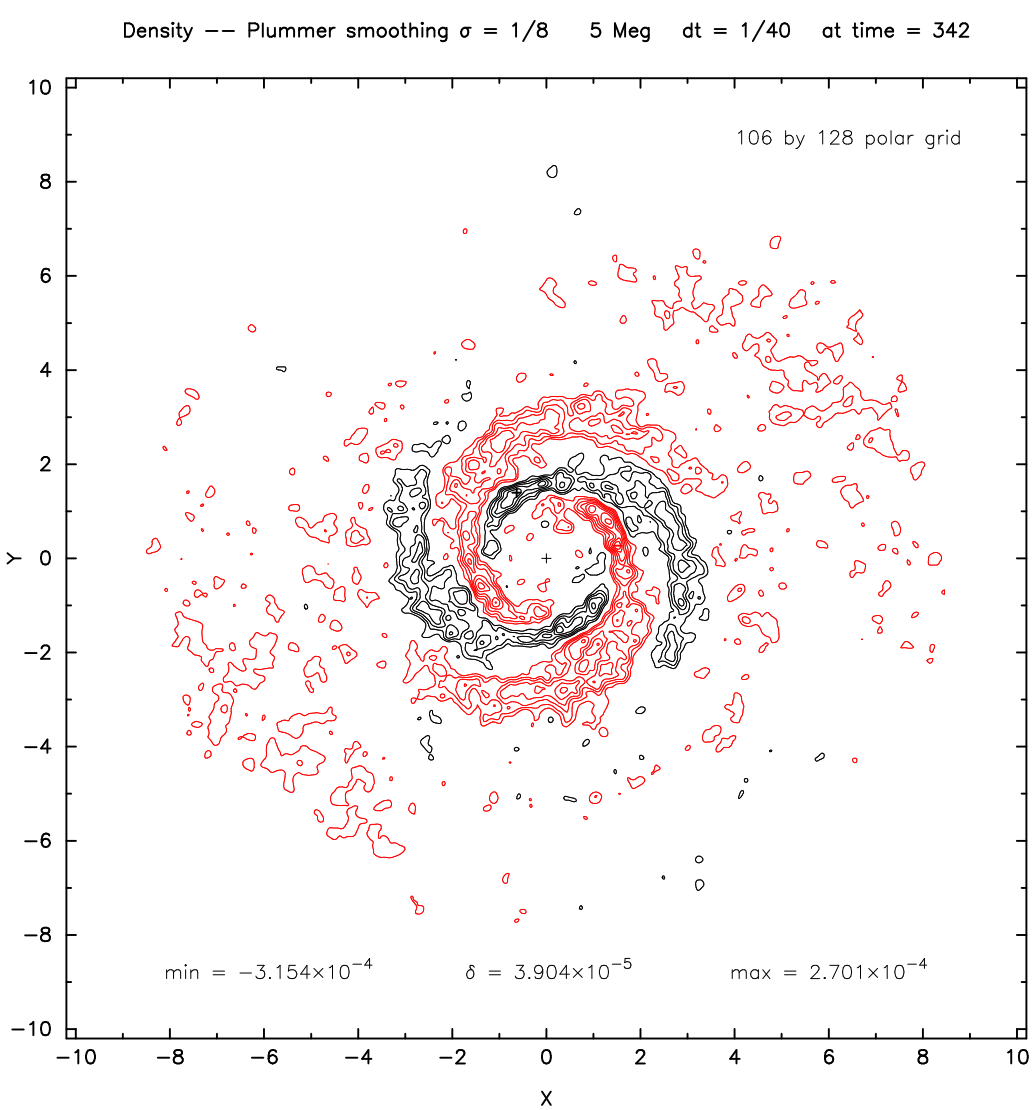

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 332
106 by 128 polar grid
min = −2.98×10^−4
δ = 3.849×10^−5
max = 2.793×10^−4
X
Y

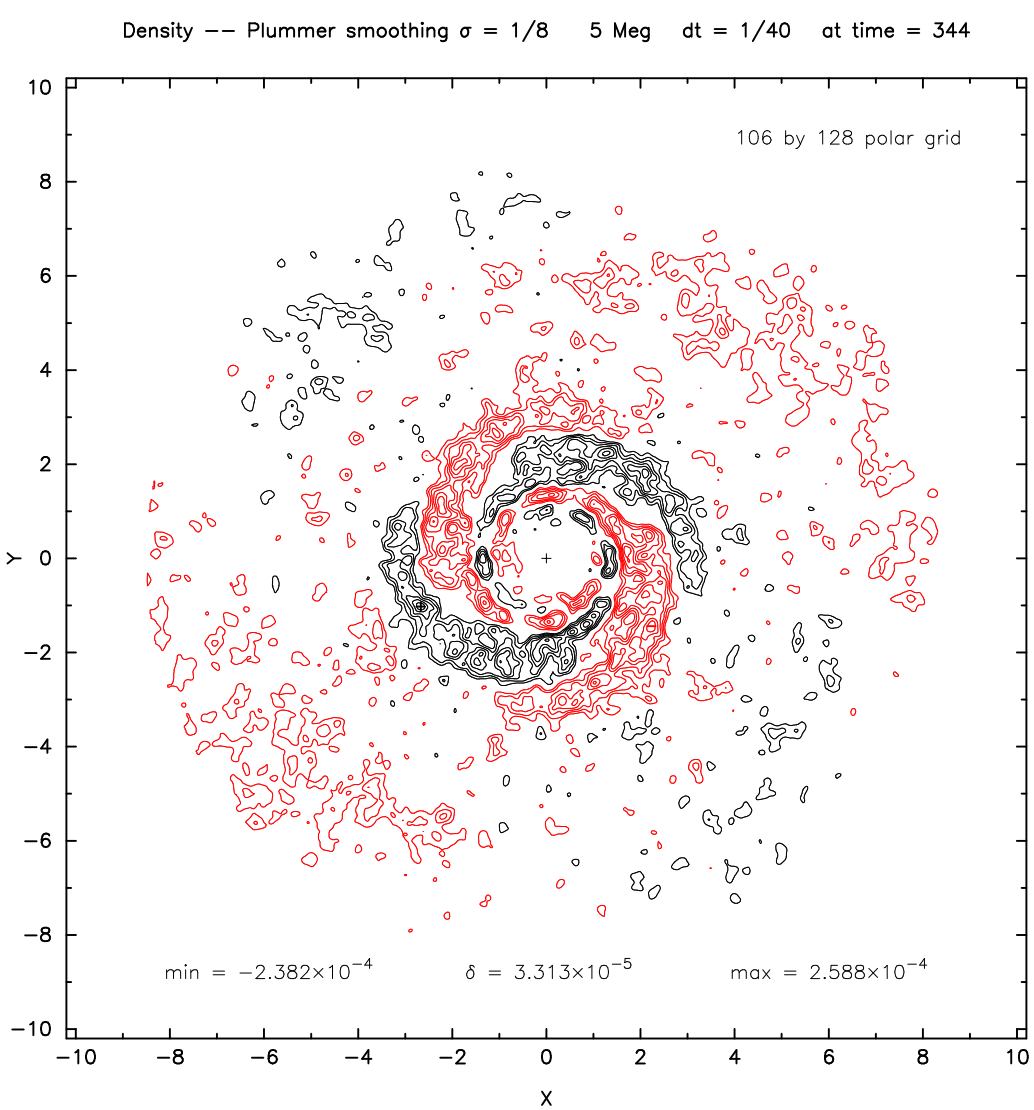

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 334
106 by 128 polar grid
min = −3.569×10^−4
δ = 4.55×10^−5
max = 3.256×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

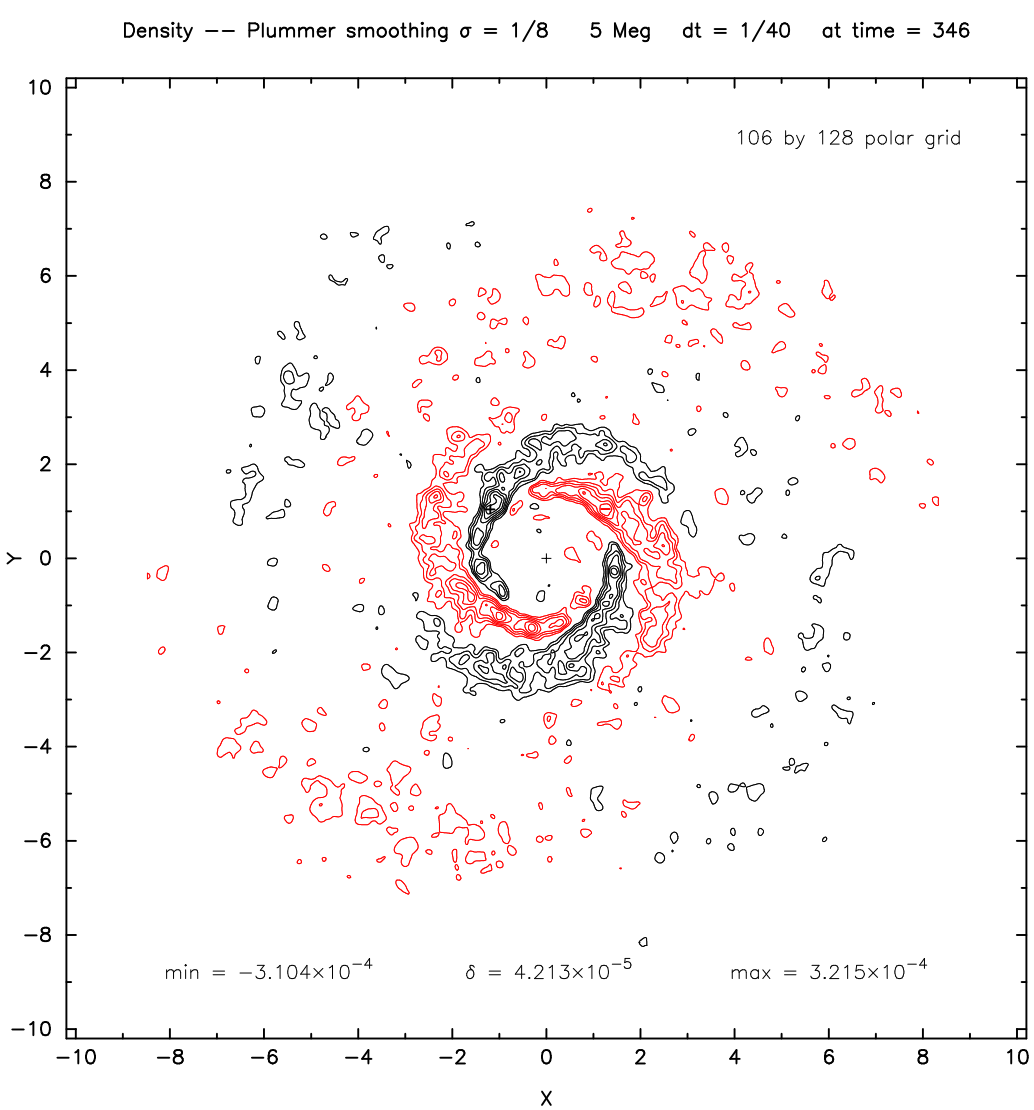

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 336
106 by 128 polar grid
min = −3.44×10^−4
δ = 4.558×10^−5
max = 3.397×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

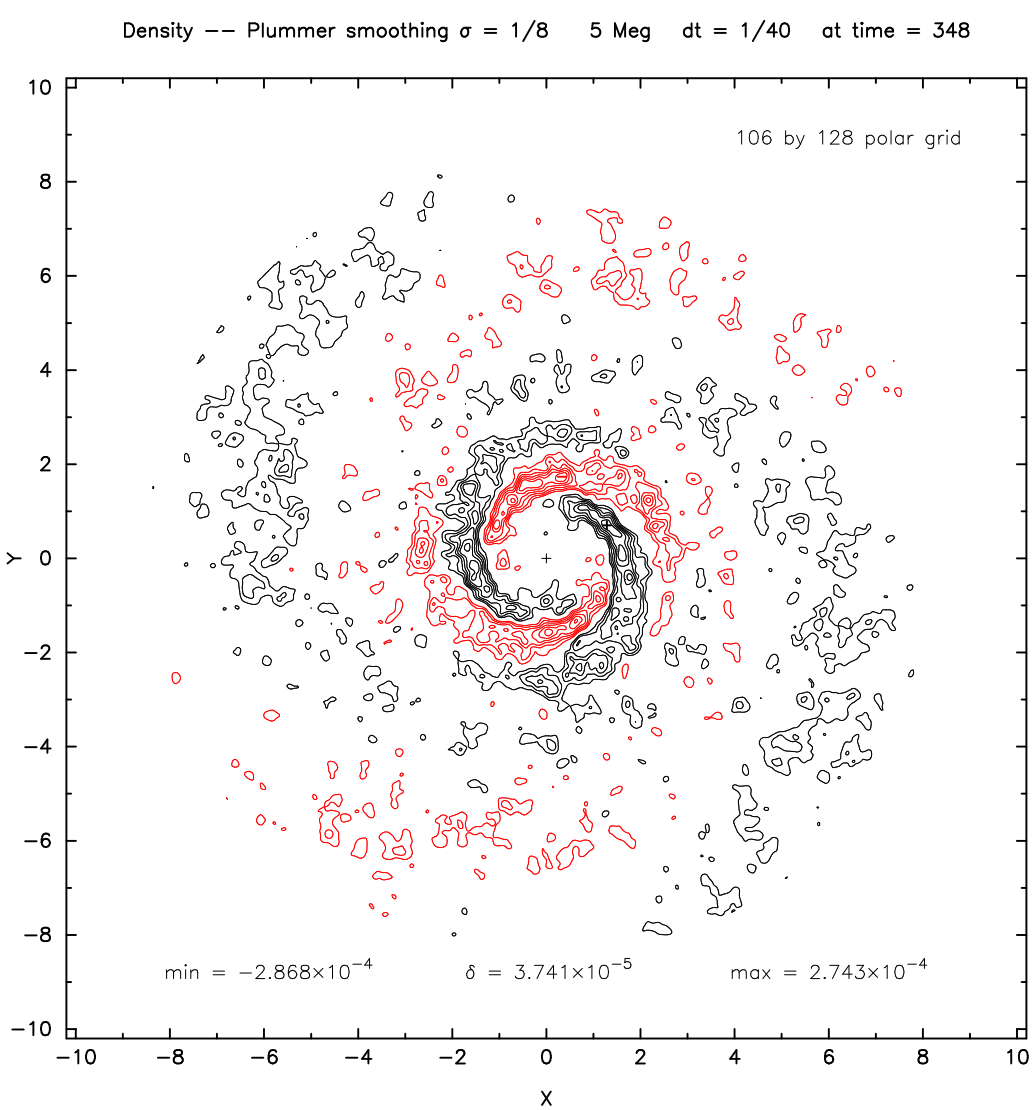

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 338
106 by 128 polar grid
min = −2.015×10^−4
δ = 2.912×10^−5
max = 2.353×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

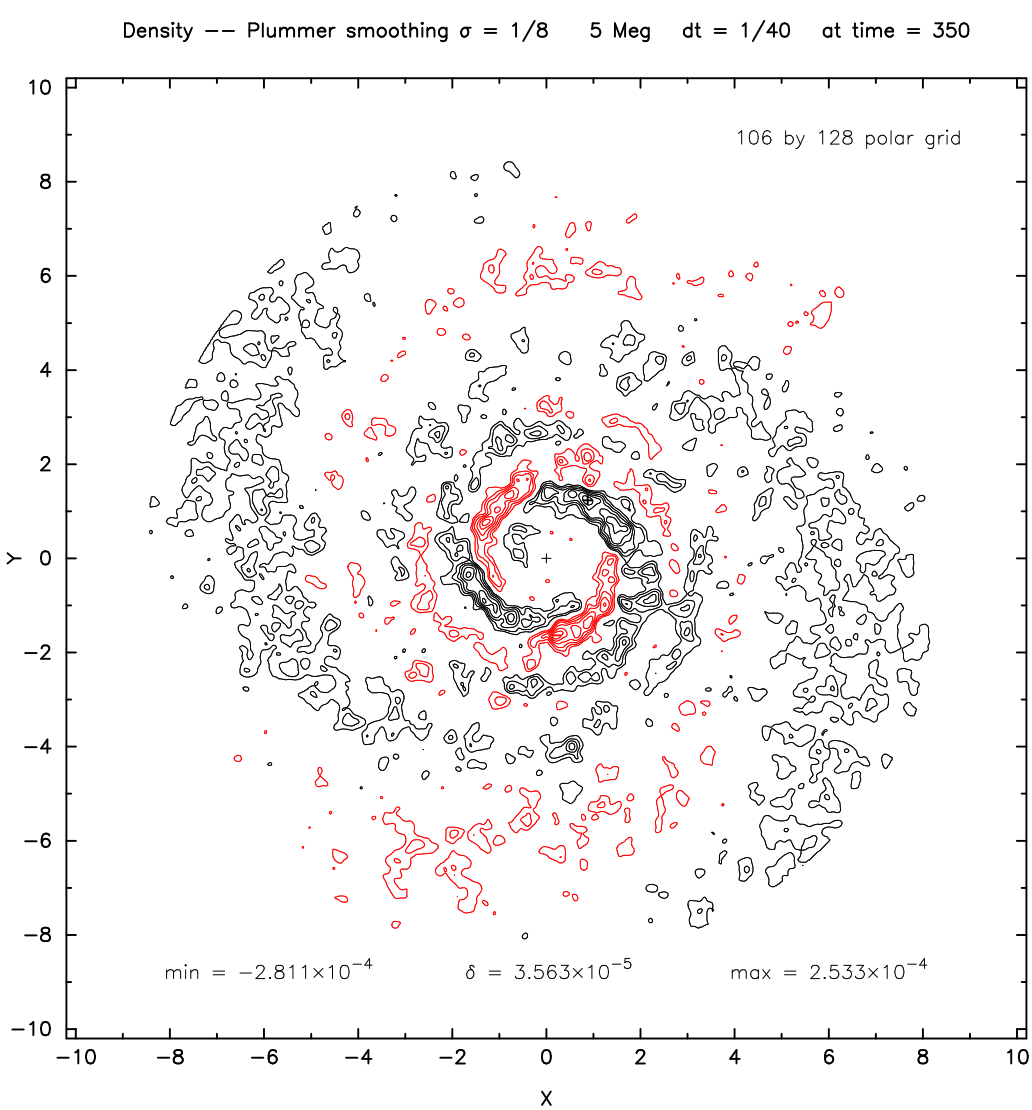

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 340
106 by 128 polar grid
min = −2.913×10^−4
δ = 3.614×10^−5
max = 2.509×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

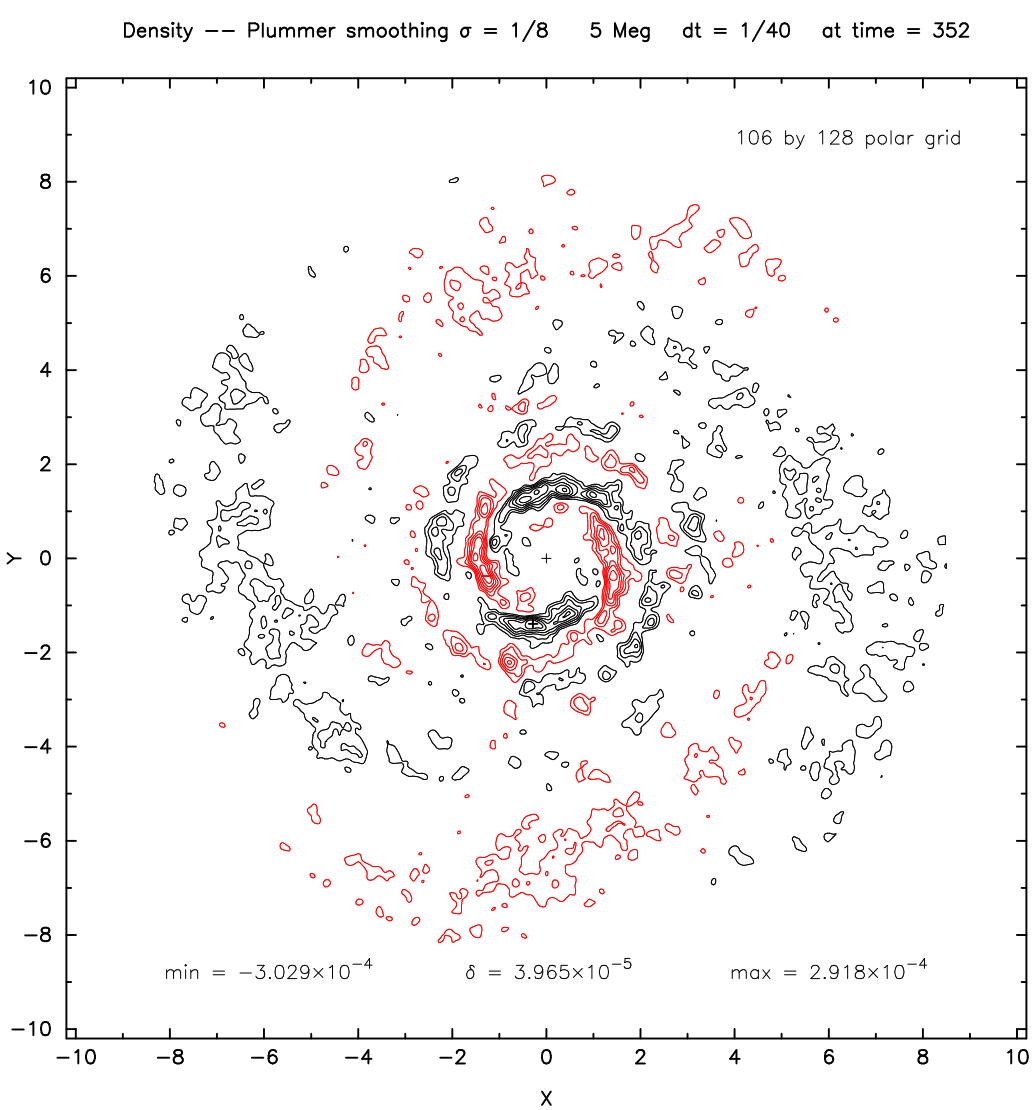

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 342
106 by 128 polar grid
min = −3.154×10^−4
δ = 3.904×10^−5
max = 2.701×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

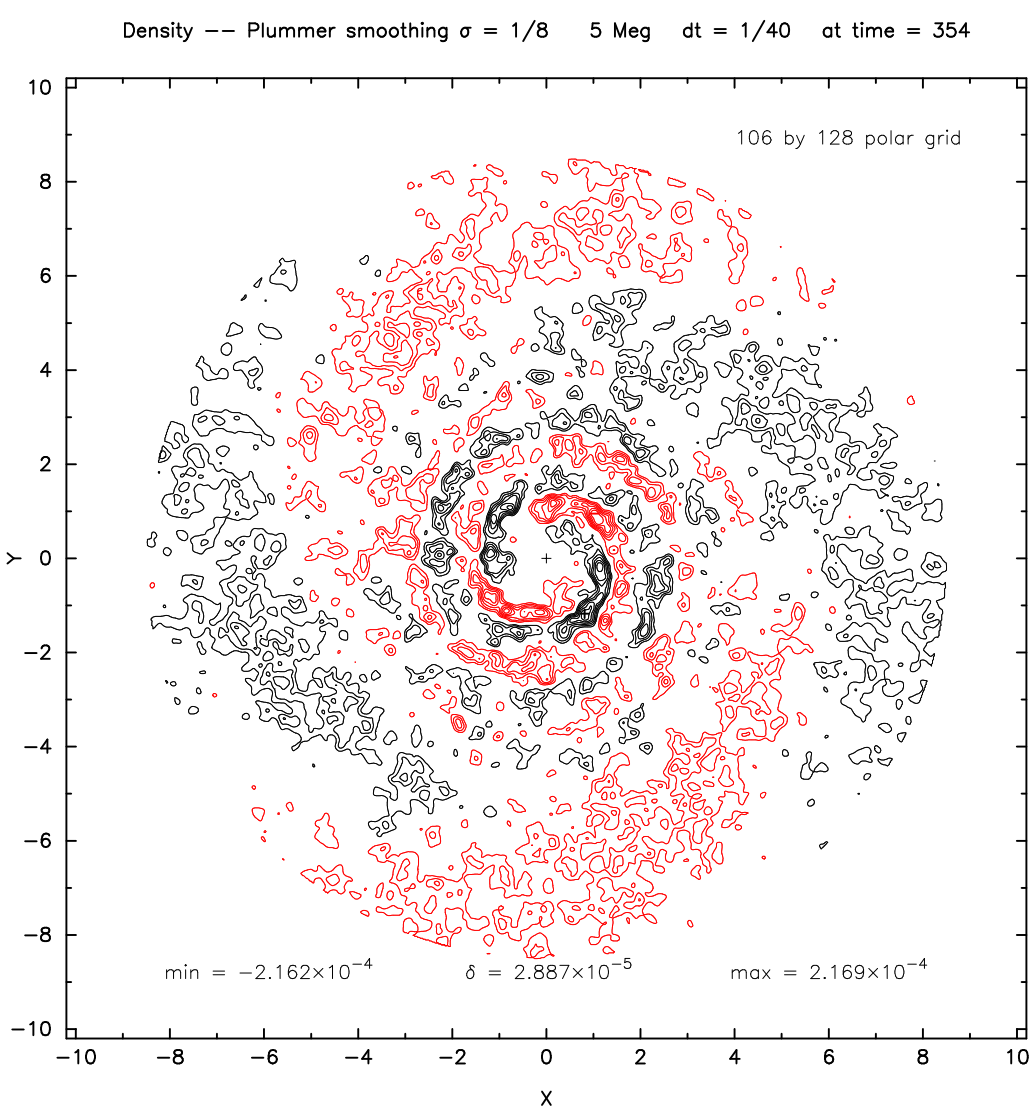

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 344
106 by 128 polar grid
min = −2.382×10^−4
δ = 3.313×10^−5
max = 2.588×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

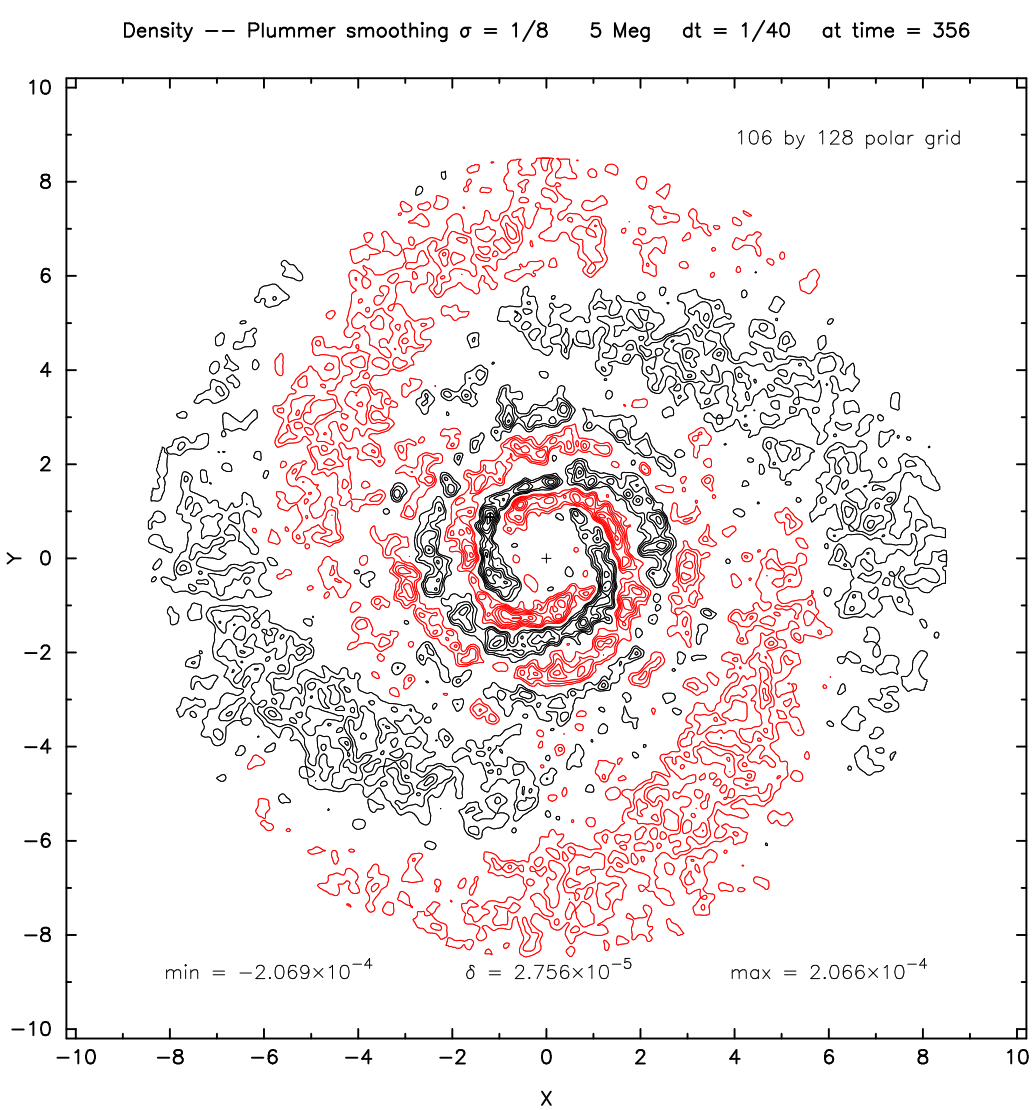

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 346
106 by 128 polar grid
min = −3.104×10^−4
δ = 4.213×10^−5
max = 3.215×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

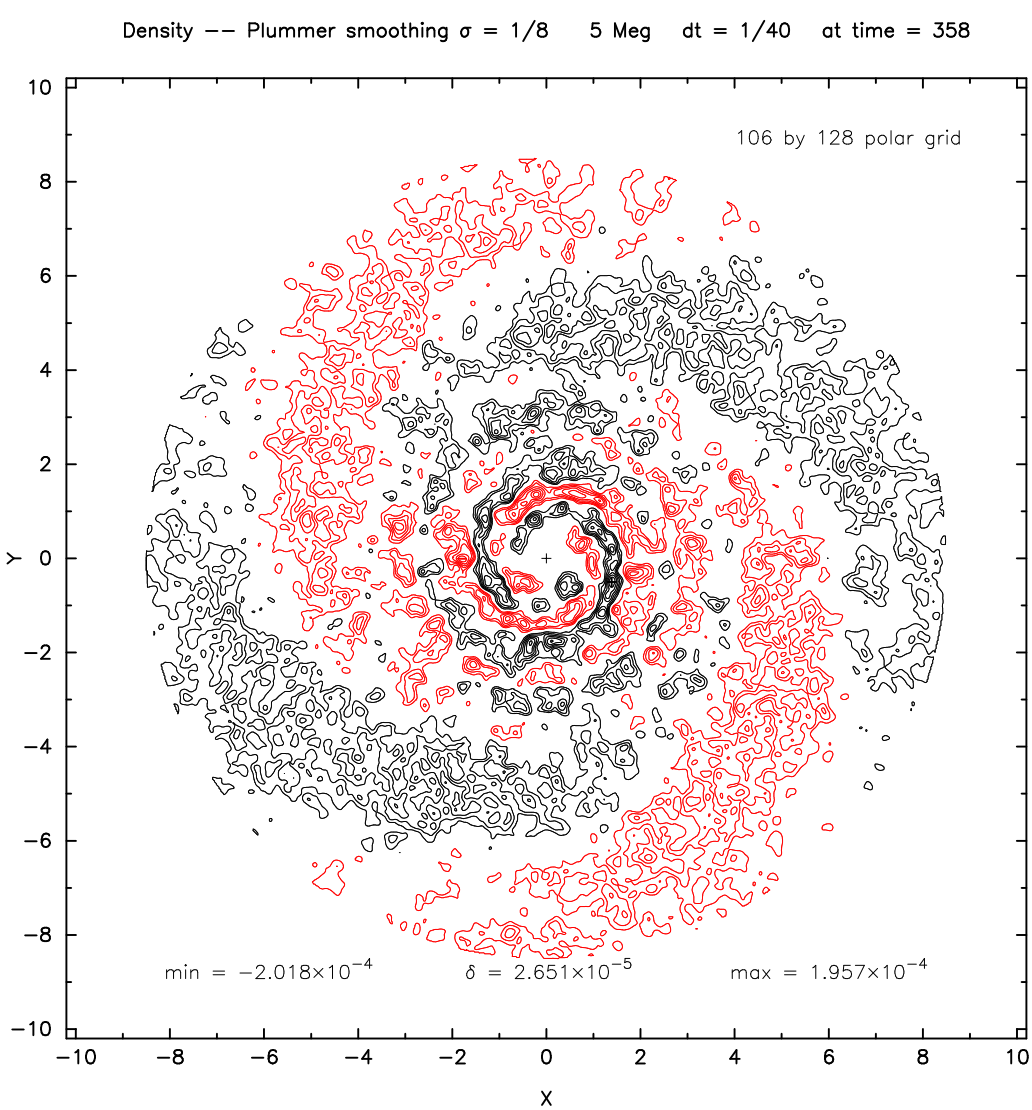

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 348
106 by 128 polar grid
min = −2.868×10^−4
δ = 3.741×10^−5
max = 2.743×10^−4
X
Y

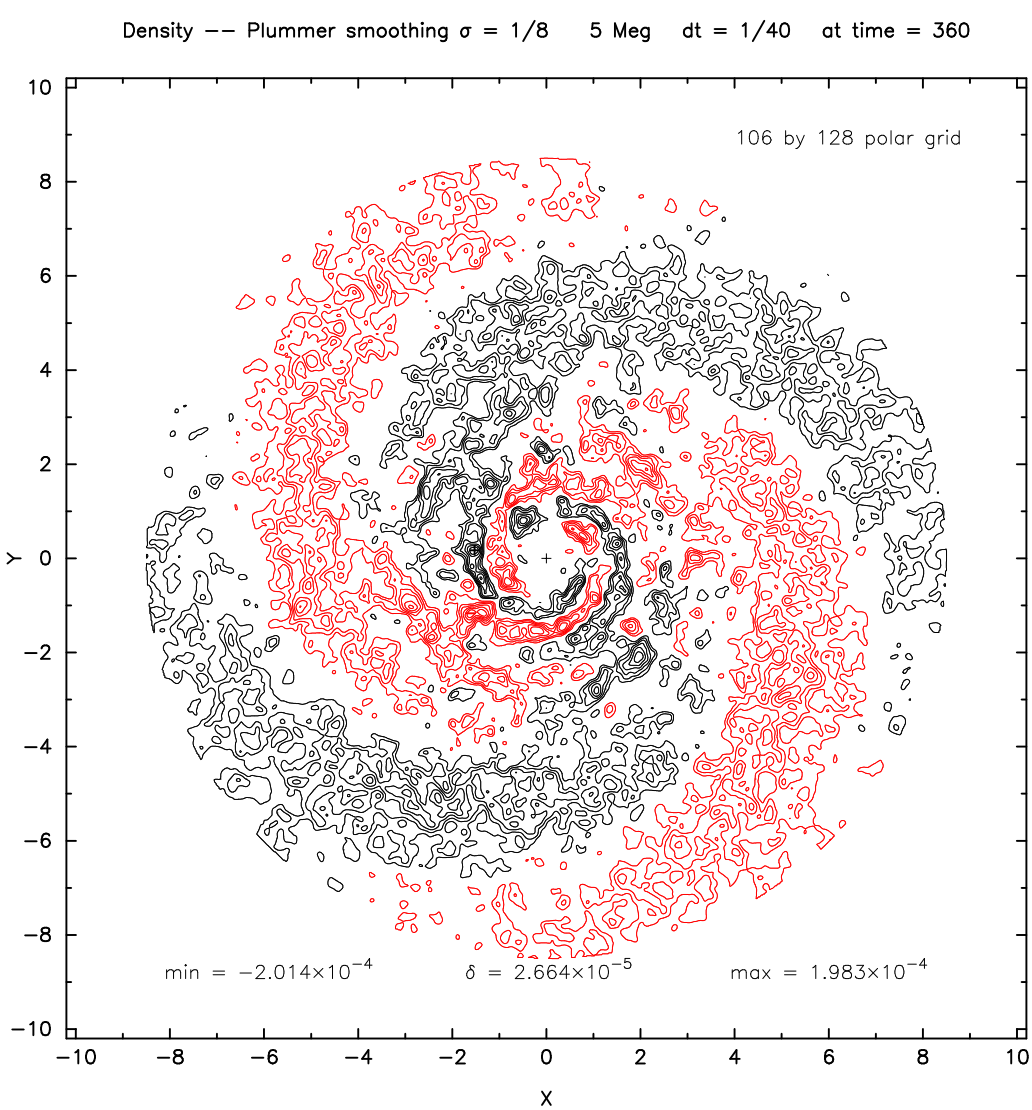

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 350
106 by 128 polar grid
min = −2.811×10^−4
δ = 3.563×10^−5
max = 2.533×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

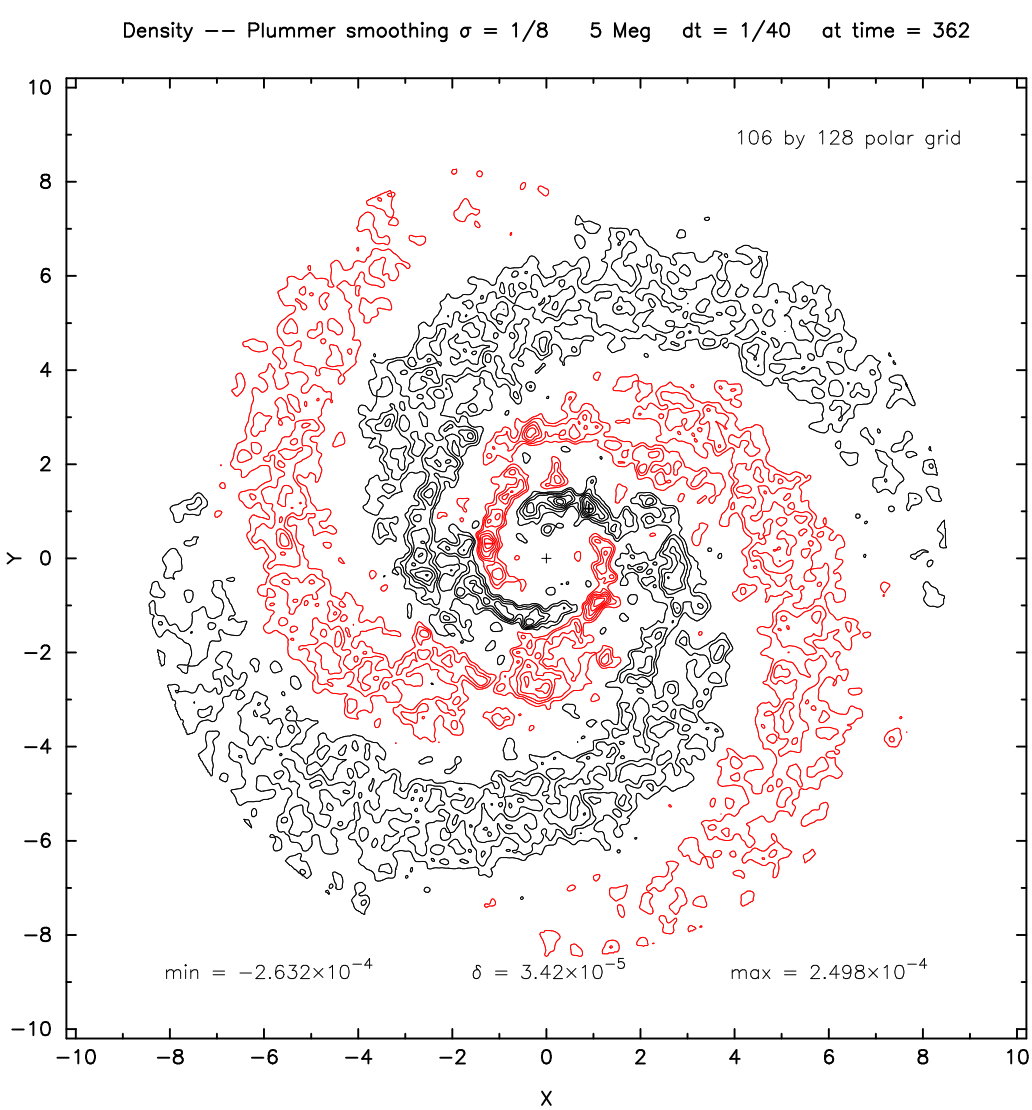

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 352
106 by 128 polar grid
min = −3.029×10^−4
δ = 3.965×10^−5
max = 2.918×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

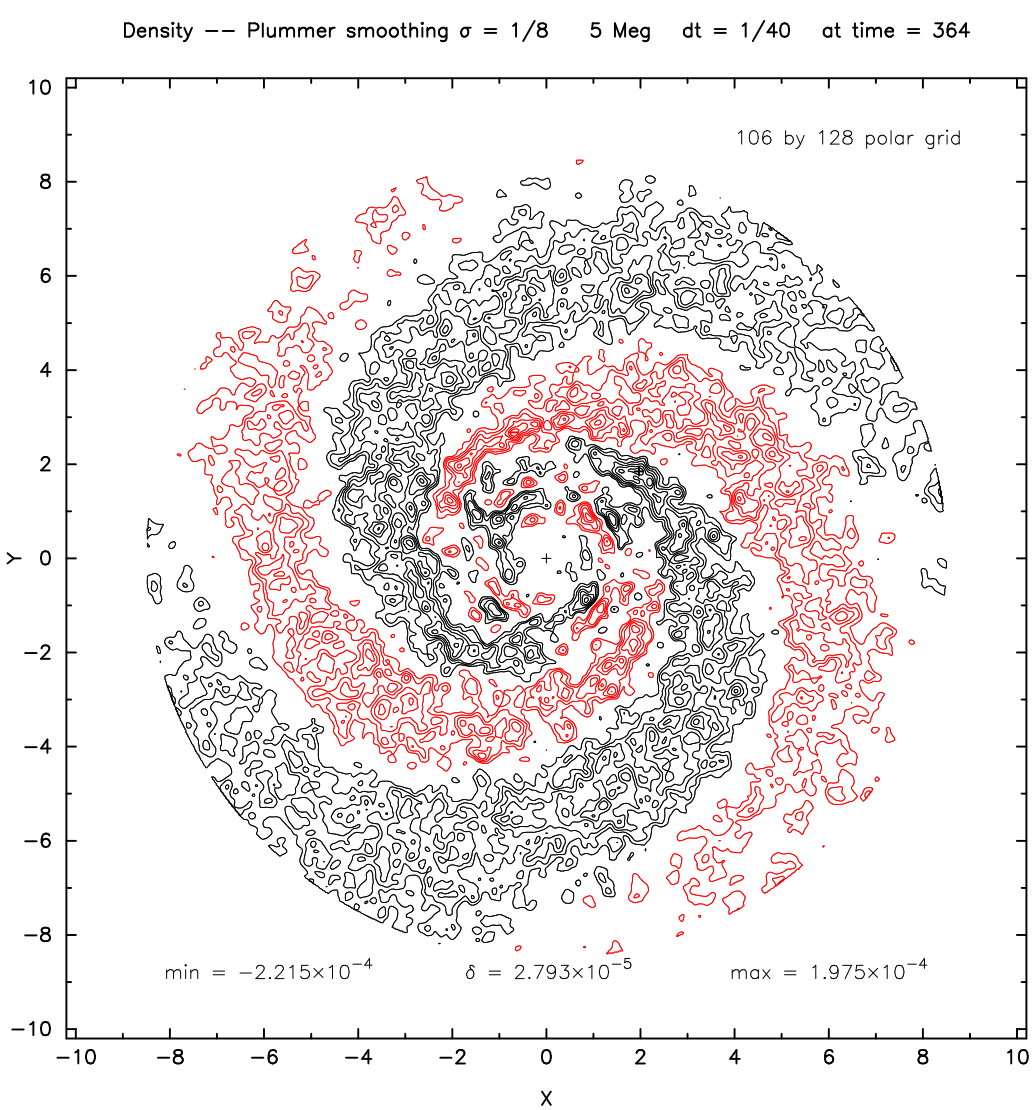

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 354
106 by 128 polar grid
min = −2.162×10^−4
δ = 2.887×10^−5
max = 2.169×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

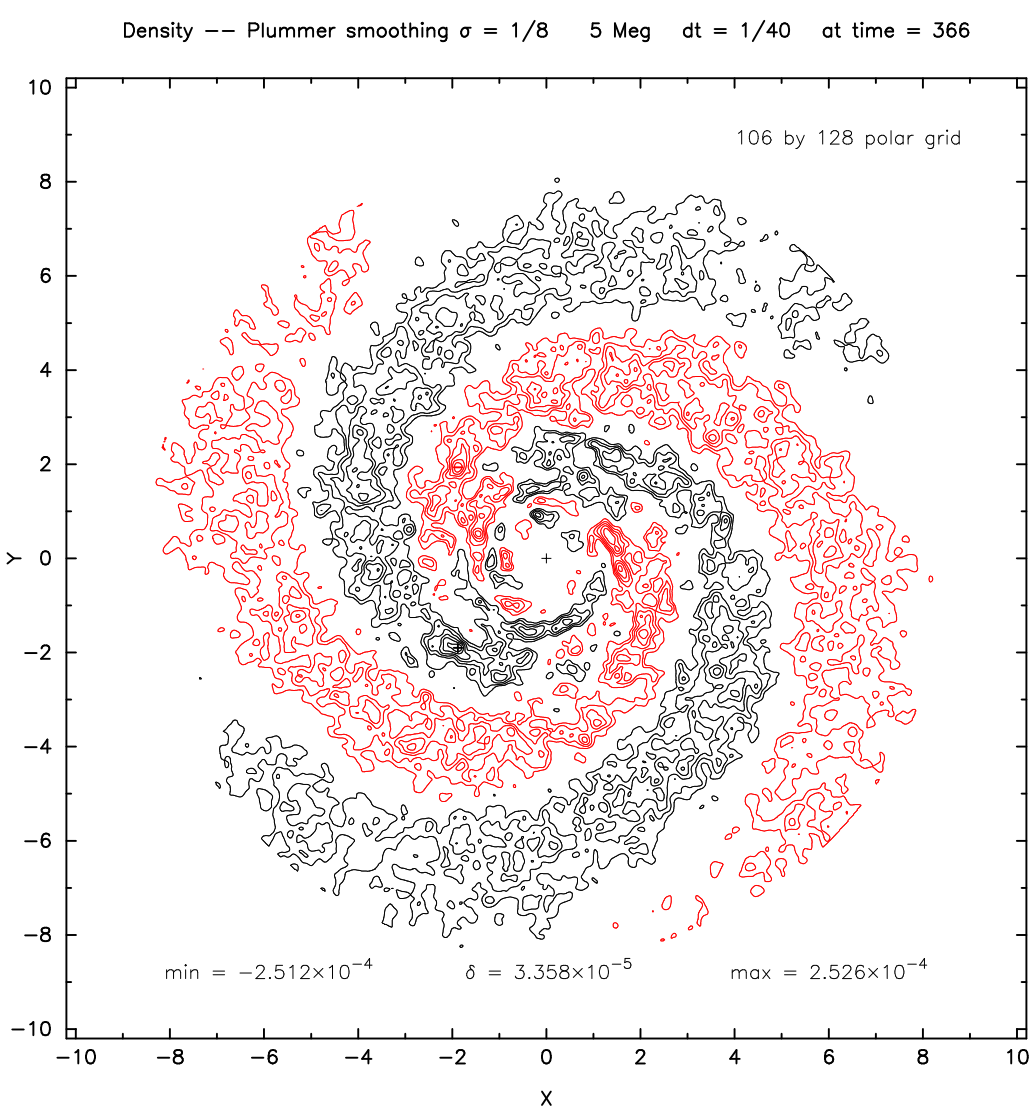

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 356
106 by 128 polar grid
min = −2.069×10^−4
δ = 2.756×10^−5
max = 2.066×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

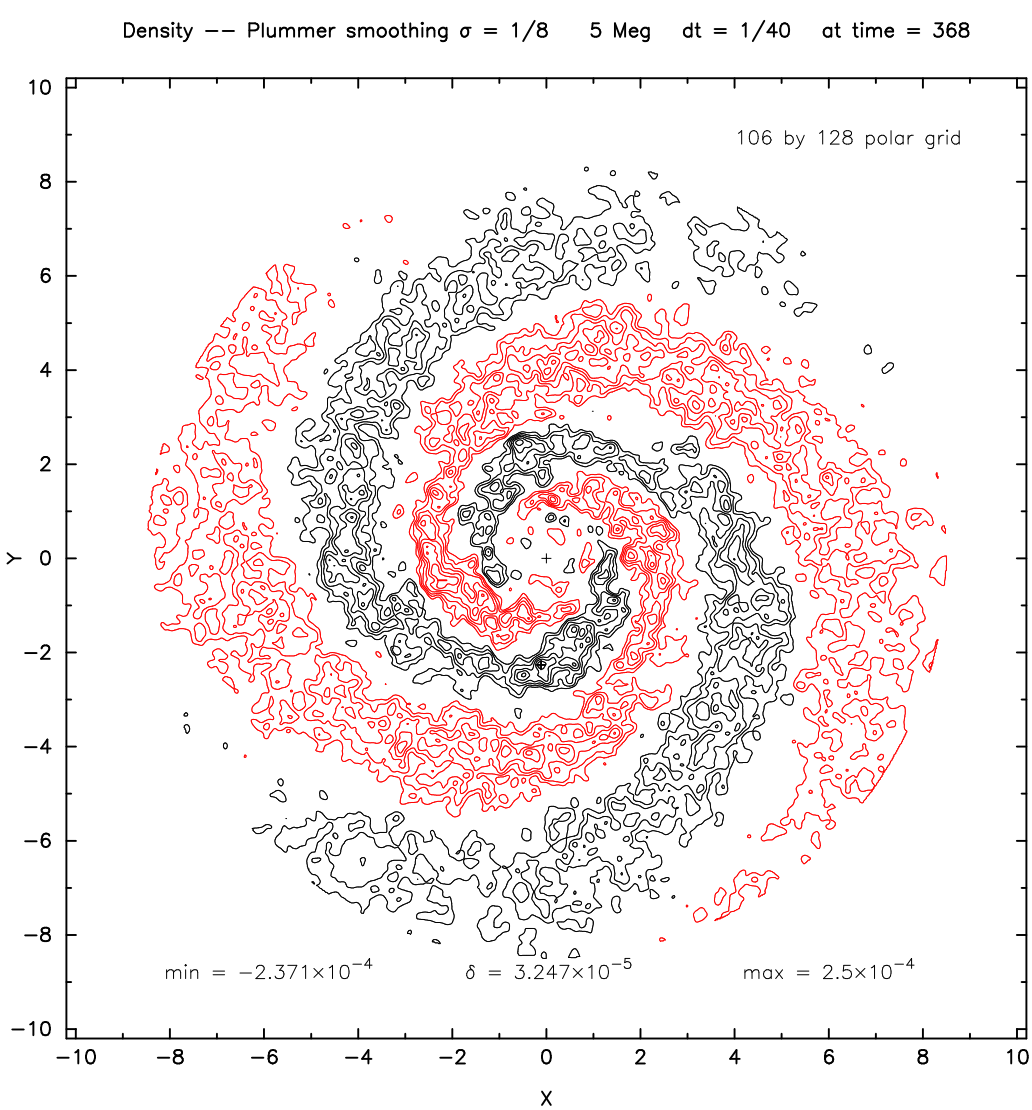

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 358
106 by 128 polar grid
min = −2.018×10^−4
δ = 2.651×10^−5
max = 1.957×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

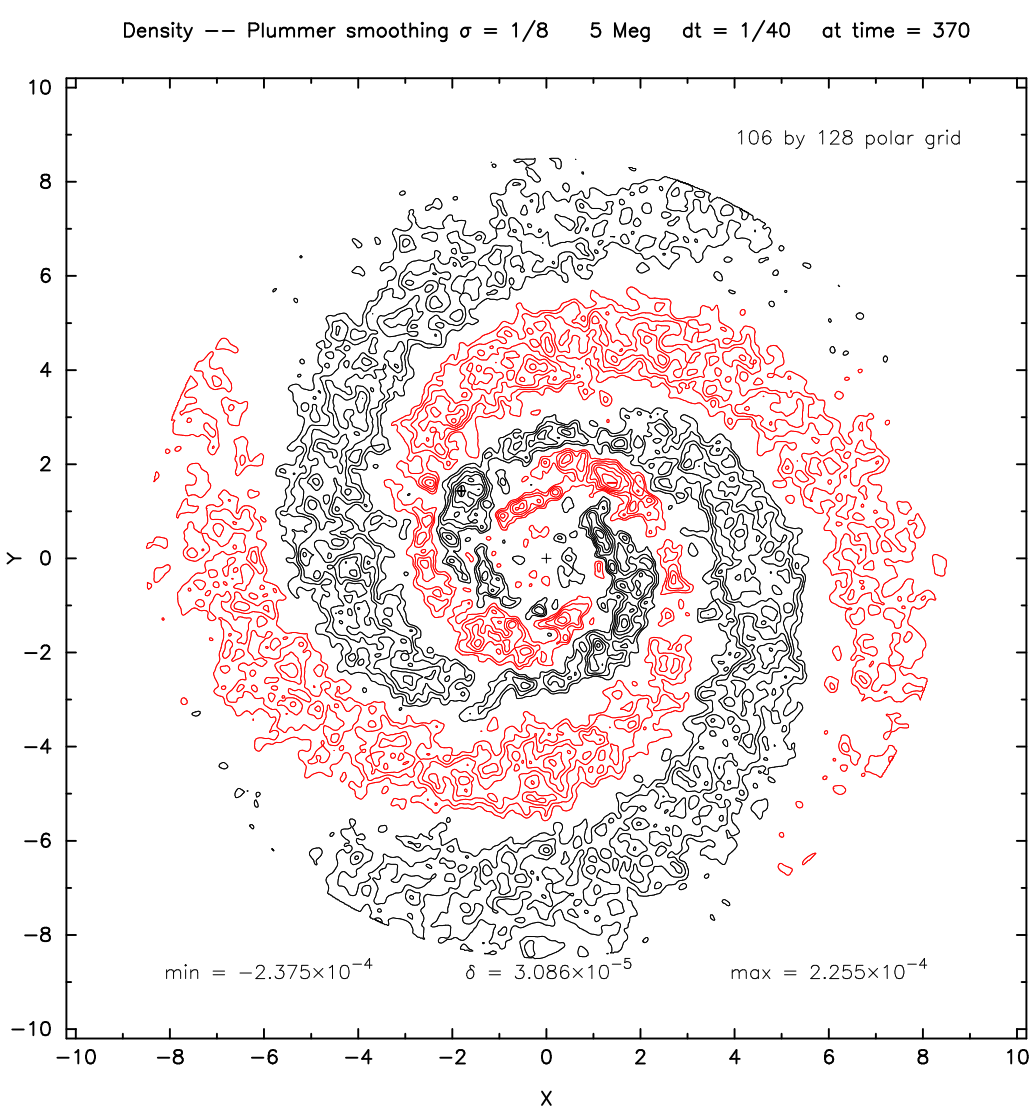

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 360
106 by 128 polar grid
min = −2.014×10^−4
δ = 2.664×10^−5
max = 1.983×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

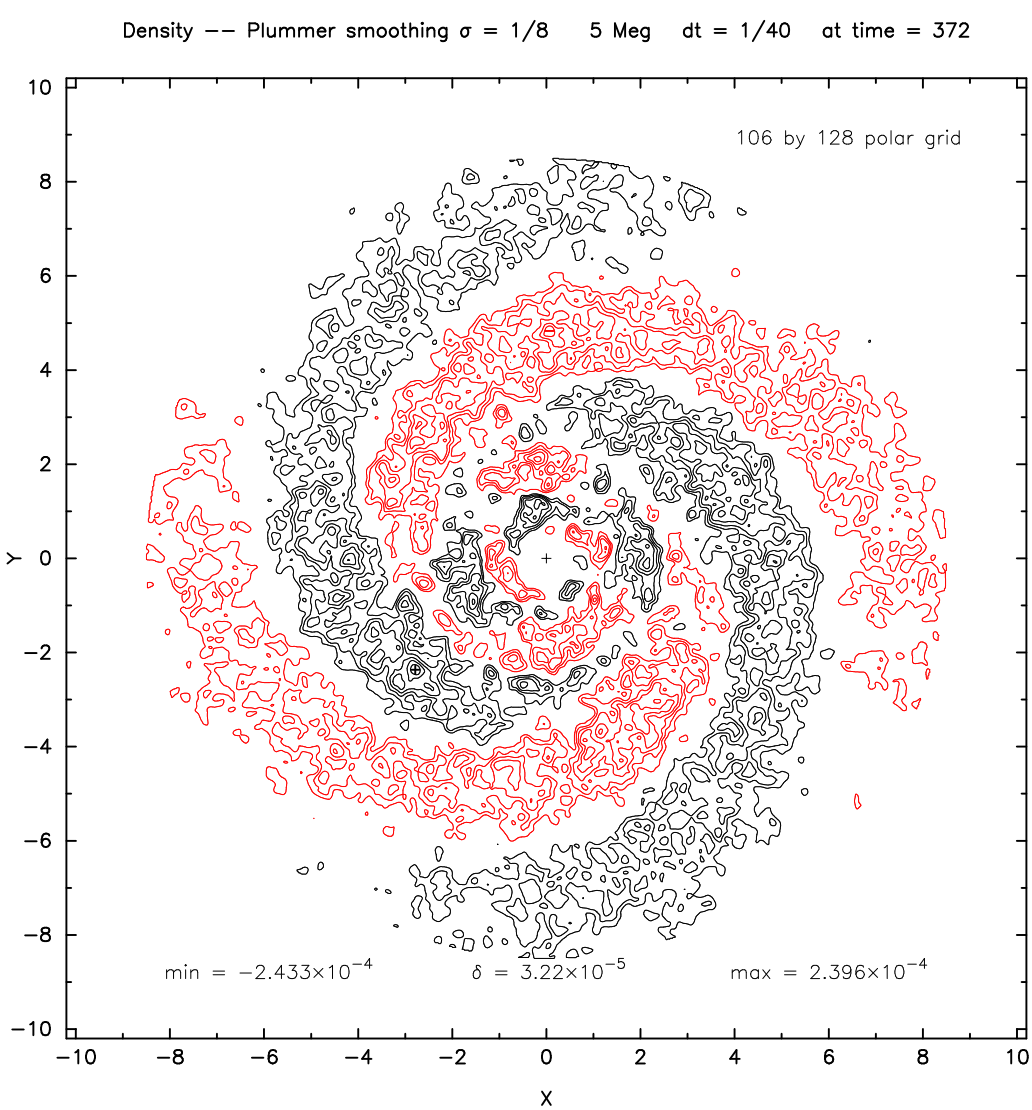

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 362
106 by 128 polar grid
min = −2.632×10^−4
δ = 3.42×10^−5
max = 2.498×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

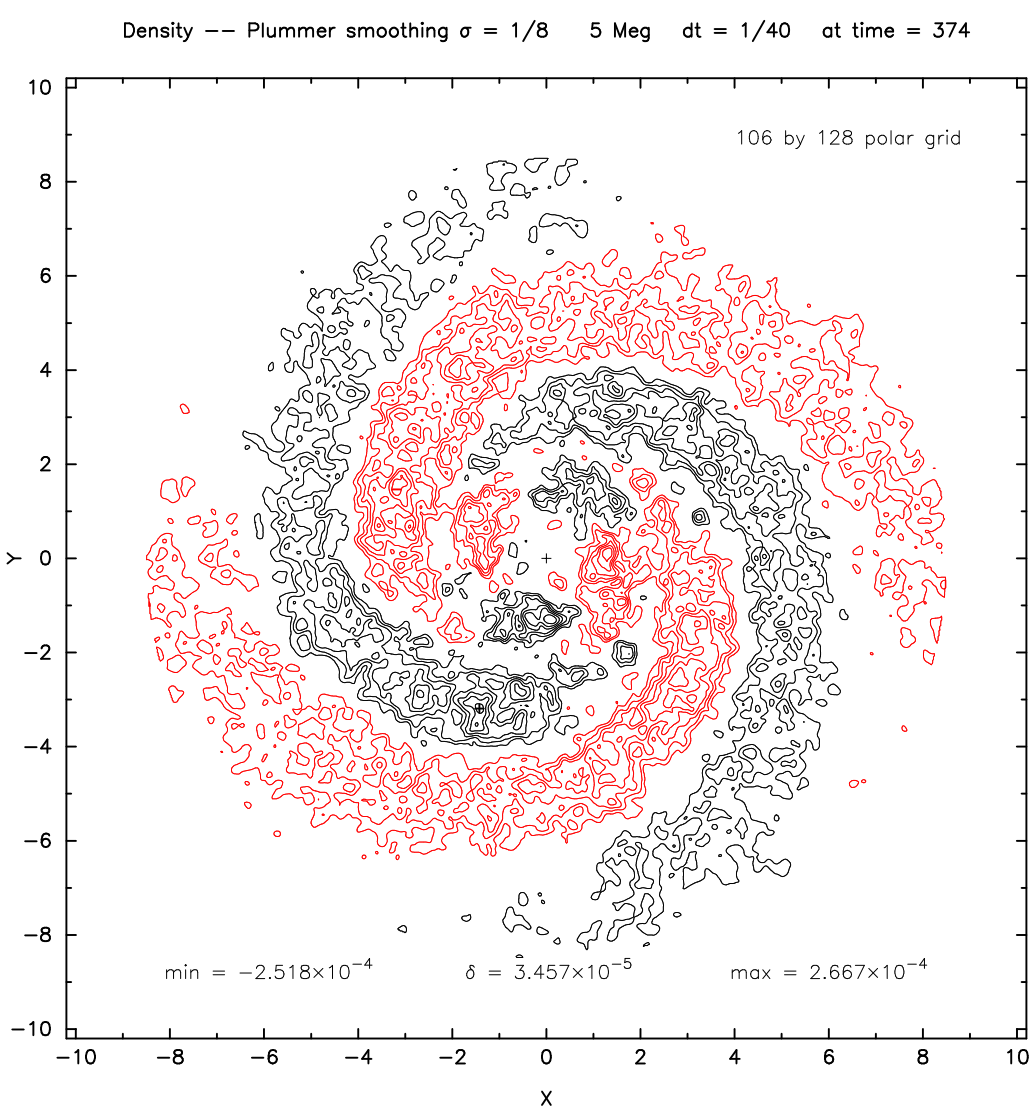

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 364
106 by 128 polar grid
min = −2.215×10^−4
δ = 2.793×10^−5
max = 1.975×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

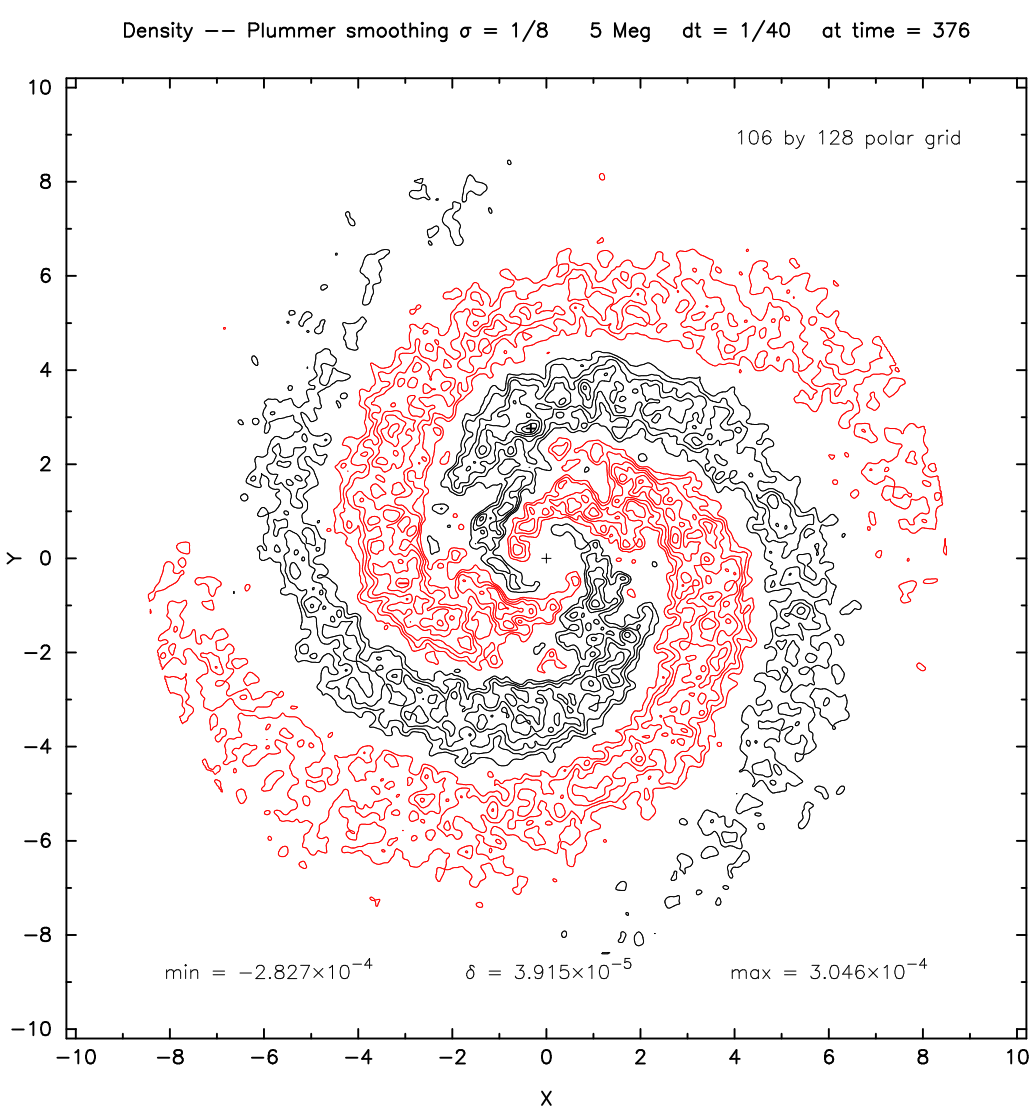

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 366
106 by 128 polar grid
min = −2.512×10^−4
δ = 3.358×10^−5
max = 2.526×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

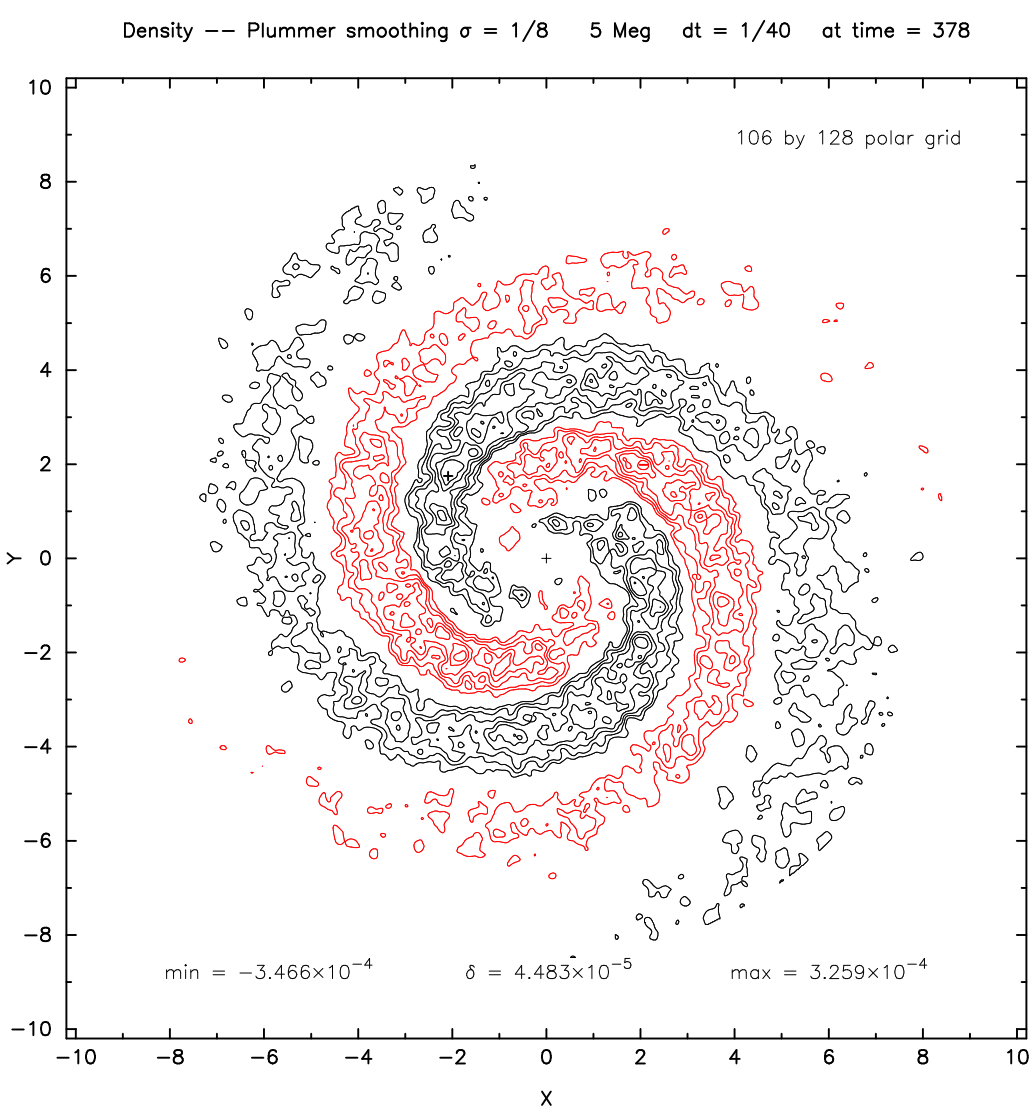

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 368
106 by 128 polar grid
min = −2.371×10^−4
δ = 3.247×10^−5
max = 2.5×10^−4
X
Y

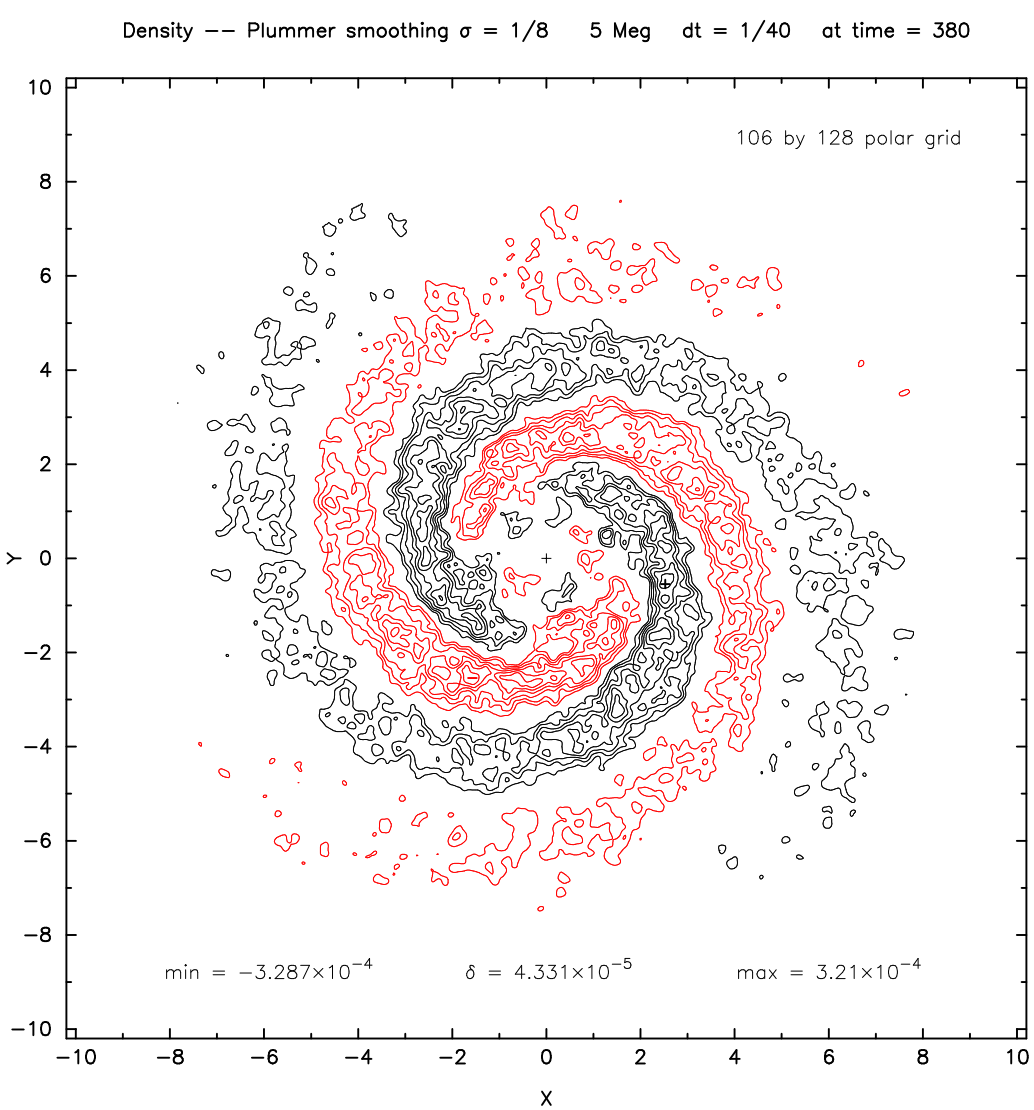

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 370
106 by 128 polar grid
min = −2.375×10^−4
δ = 3.086×10^−5
max = 2.255×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

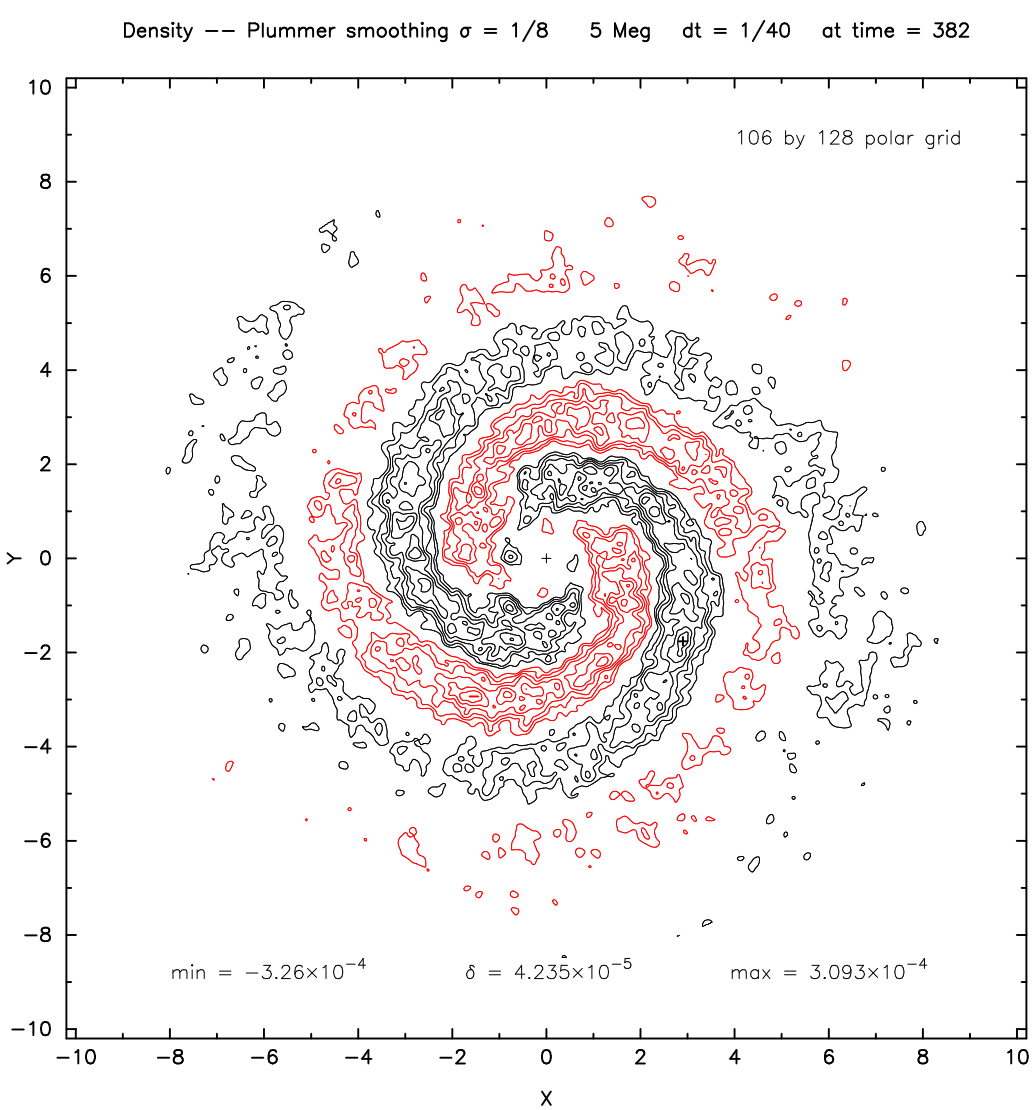

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 372
106 by 128 polar grid
min = −2.433×10^−4
δ = 3.22×10^−5
max = 2.396×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

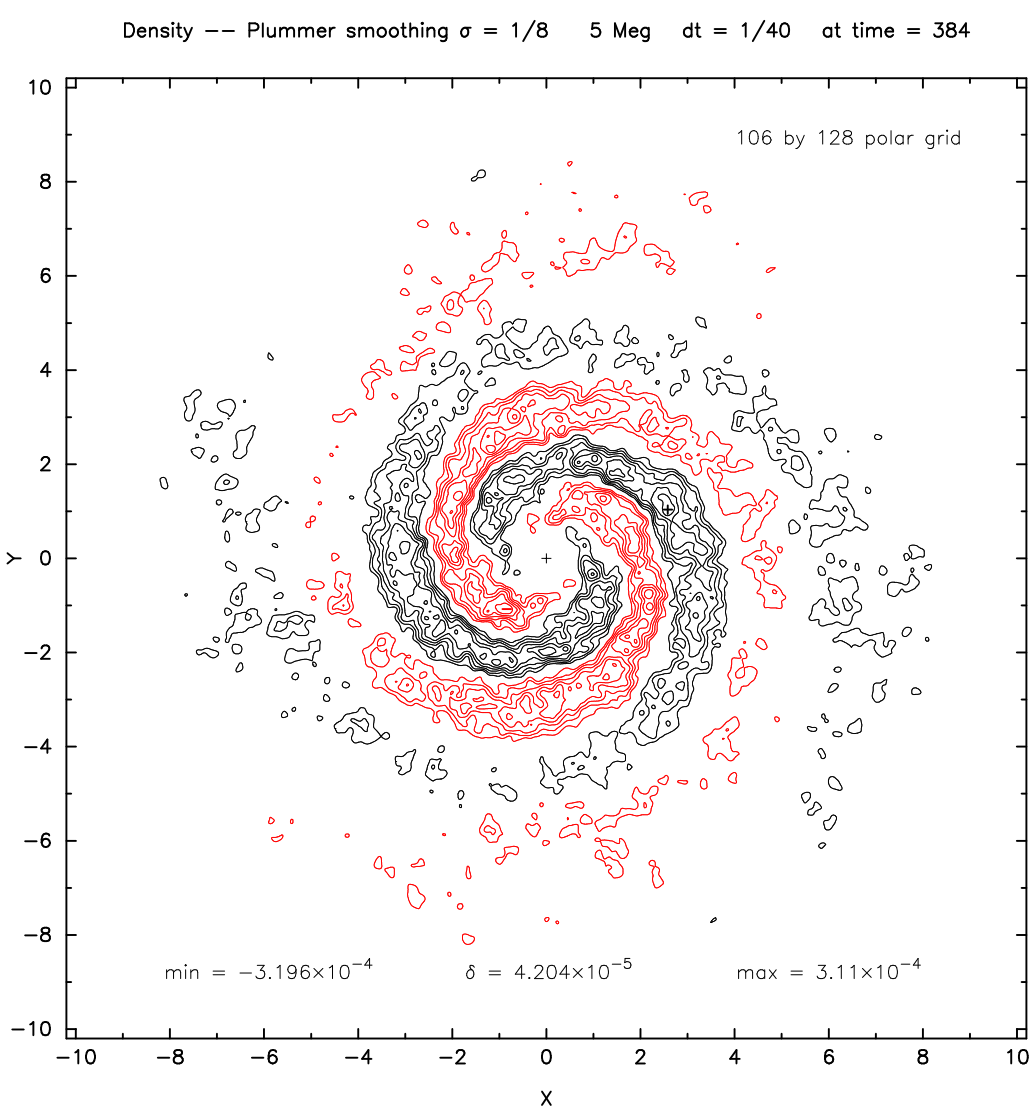

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 374
106 by 128 polar grid
min = −2.518×10^−4
δ = 3.457×10^−5
max = 2.667×10^−4
X
Y

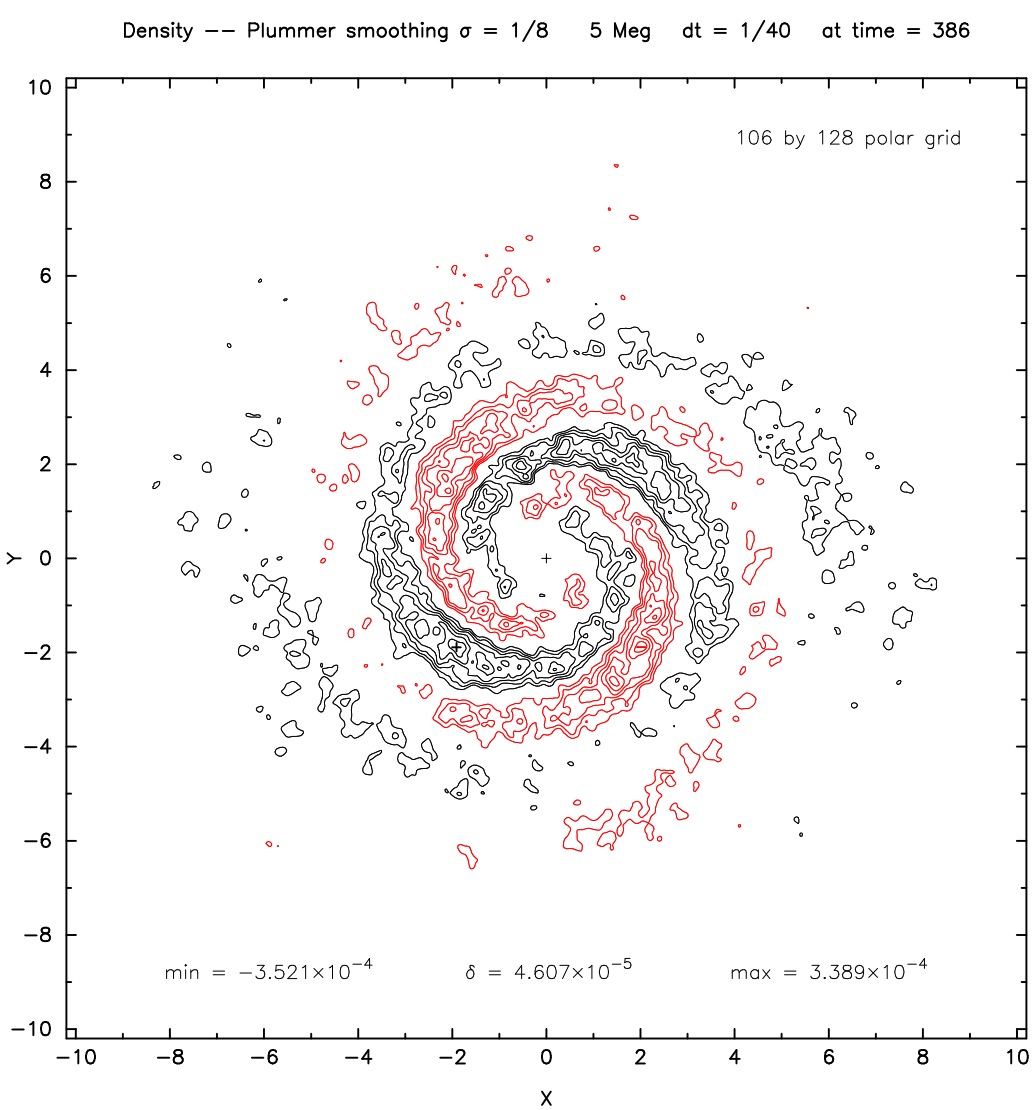

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 376
106 by 128 polar grid
min = −2.827×10^−4
δ = 3.915×10^−5
max = 3.046×10^−4
X
Y

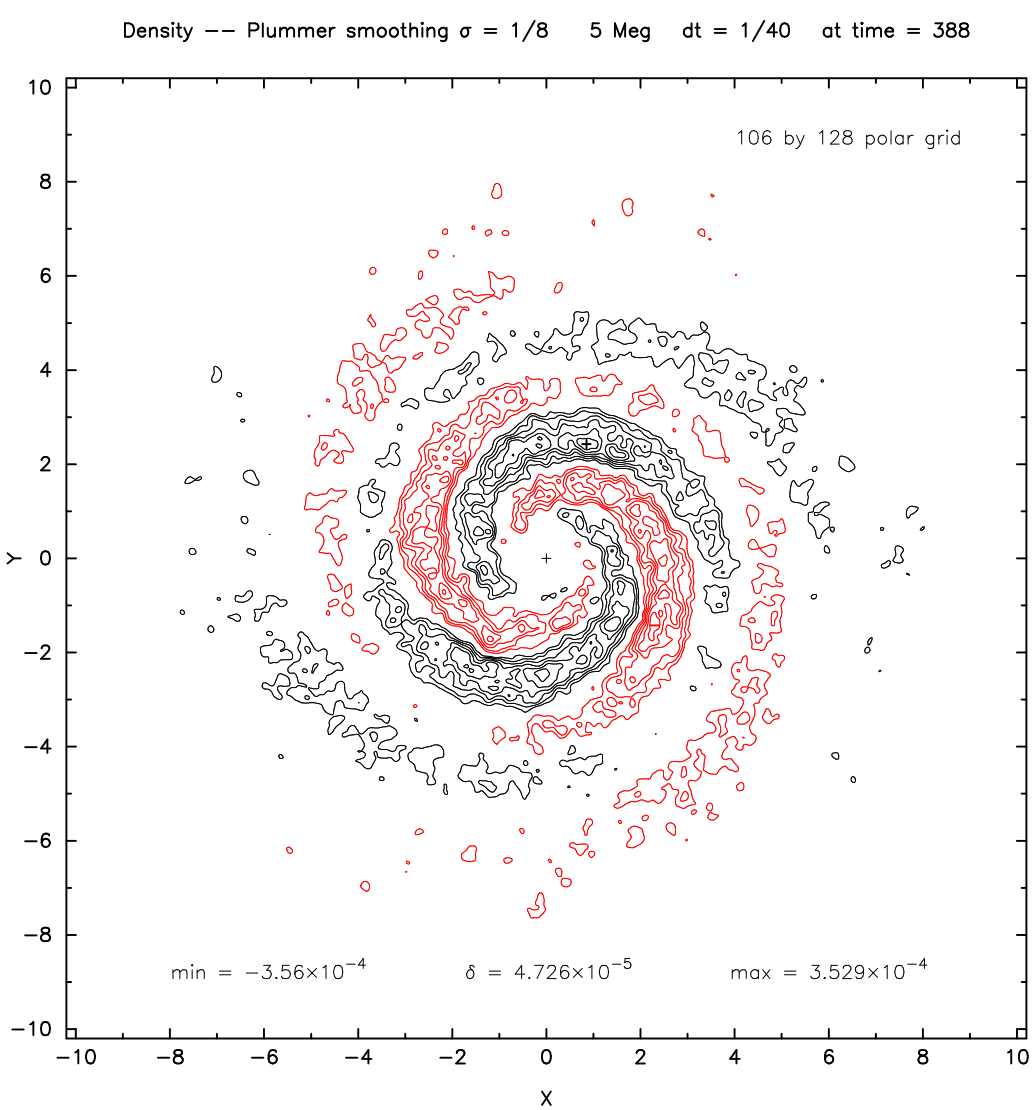

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 378
106 by 128 polar grid
min = −3.466×10^−4
δ = 4.483×10^−5
max = 3.259×10^−4
X
Y

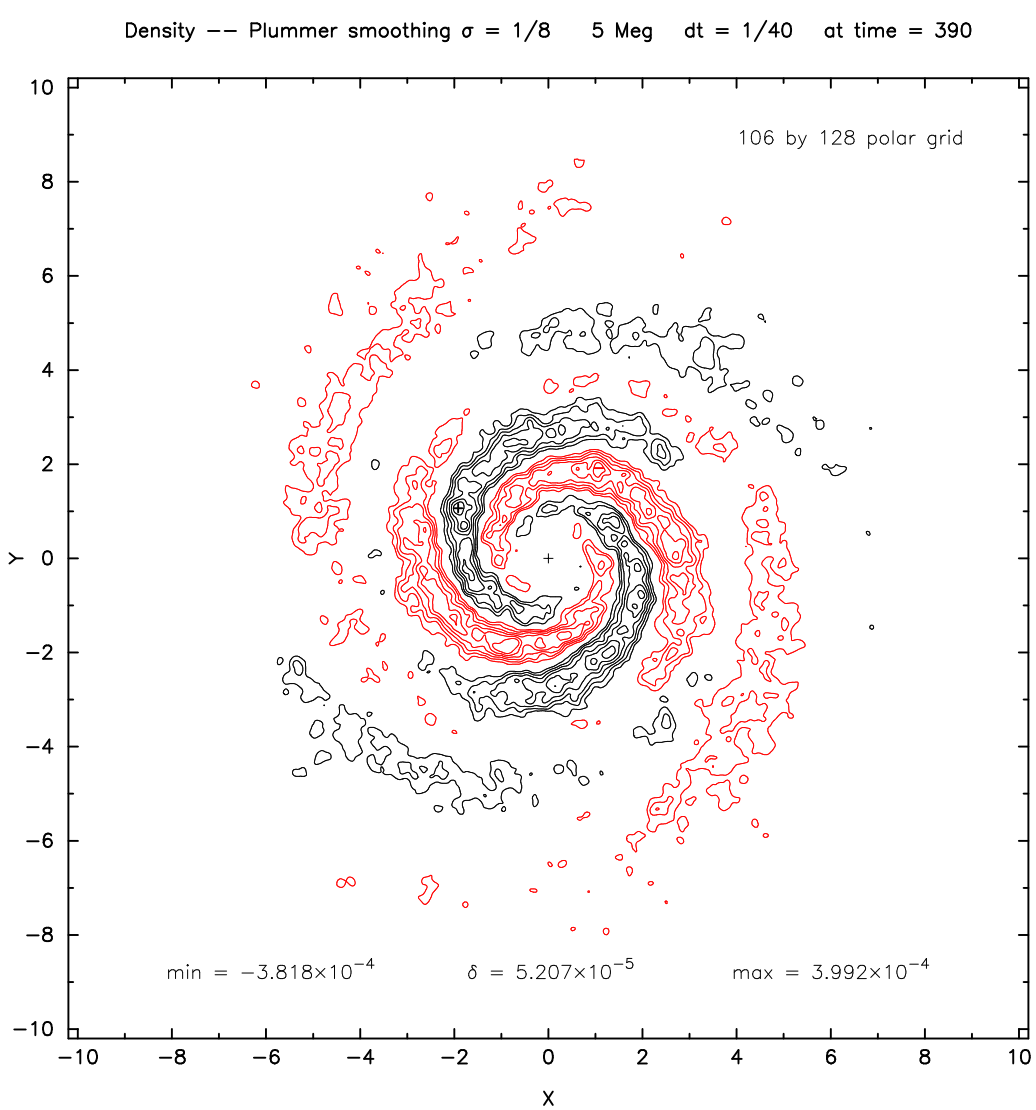

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 380
106 by 128 polar grid
min = −3.287×10^−4
δ = 4.331×10^−5
max = 3.21×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

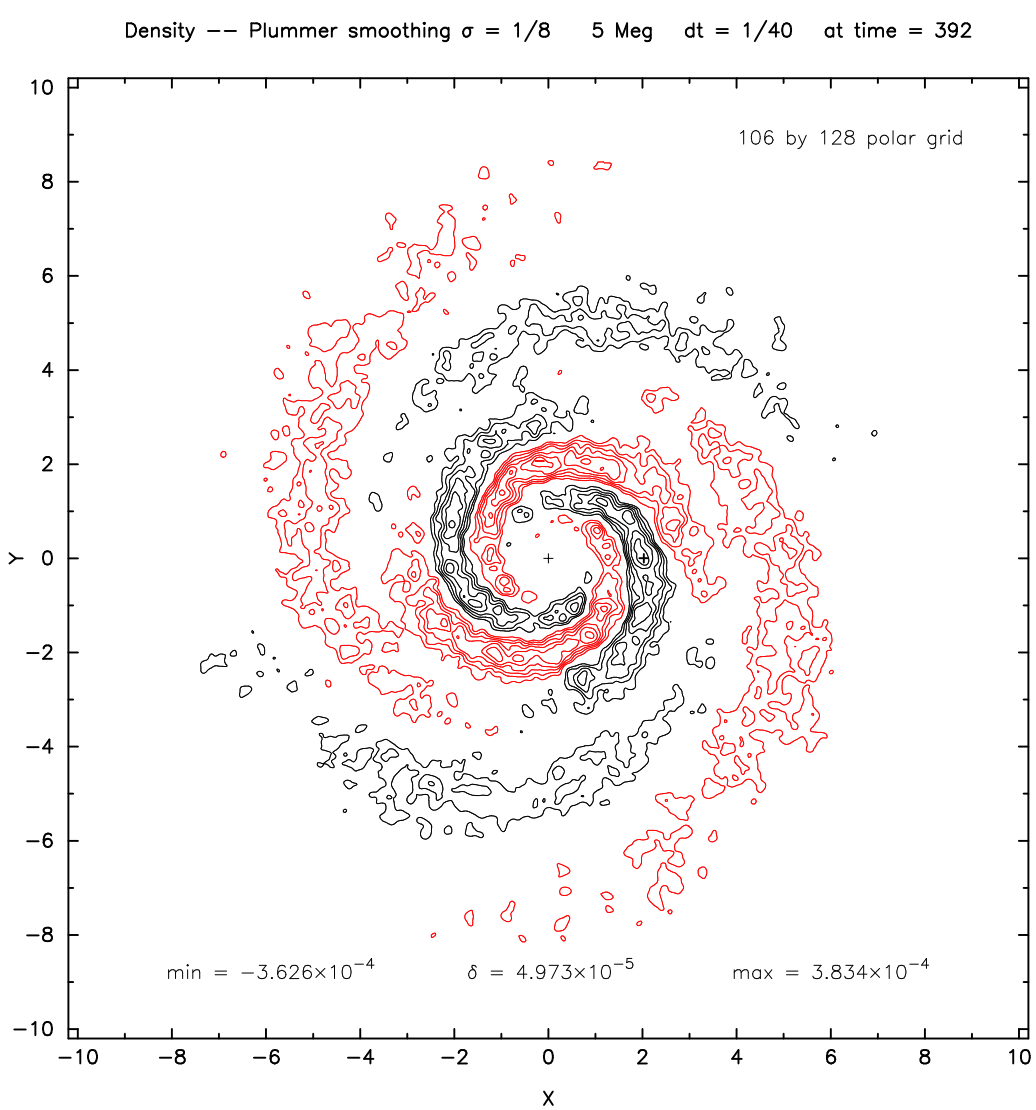

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 382
106 by 128 polar grid
min = −3.26×10^−4
δ = 4.235×10^−5
max = 3.093×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

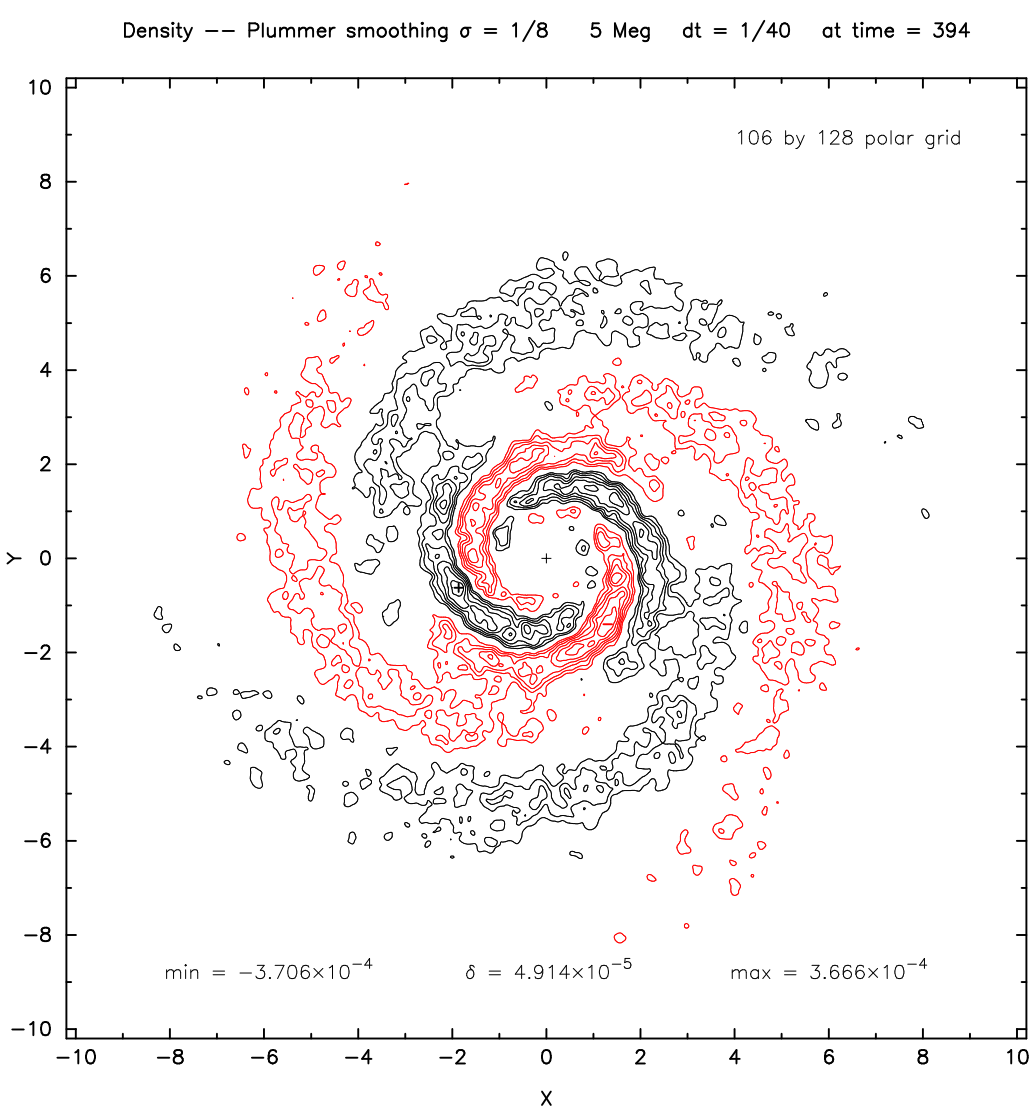

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 384
106 by 128 polar grid
min = −3.196×10^−4
δ = 4.204×10^−5
max = 3.11×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

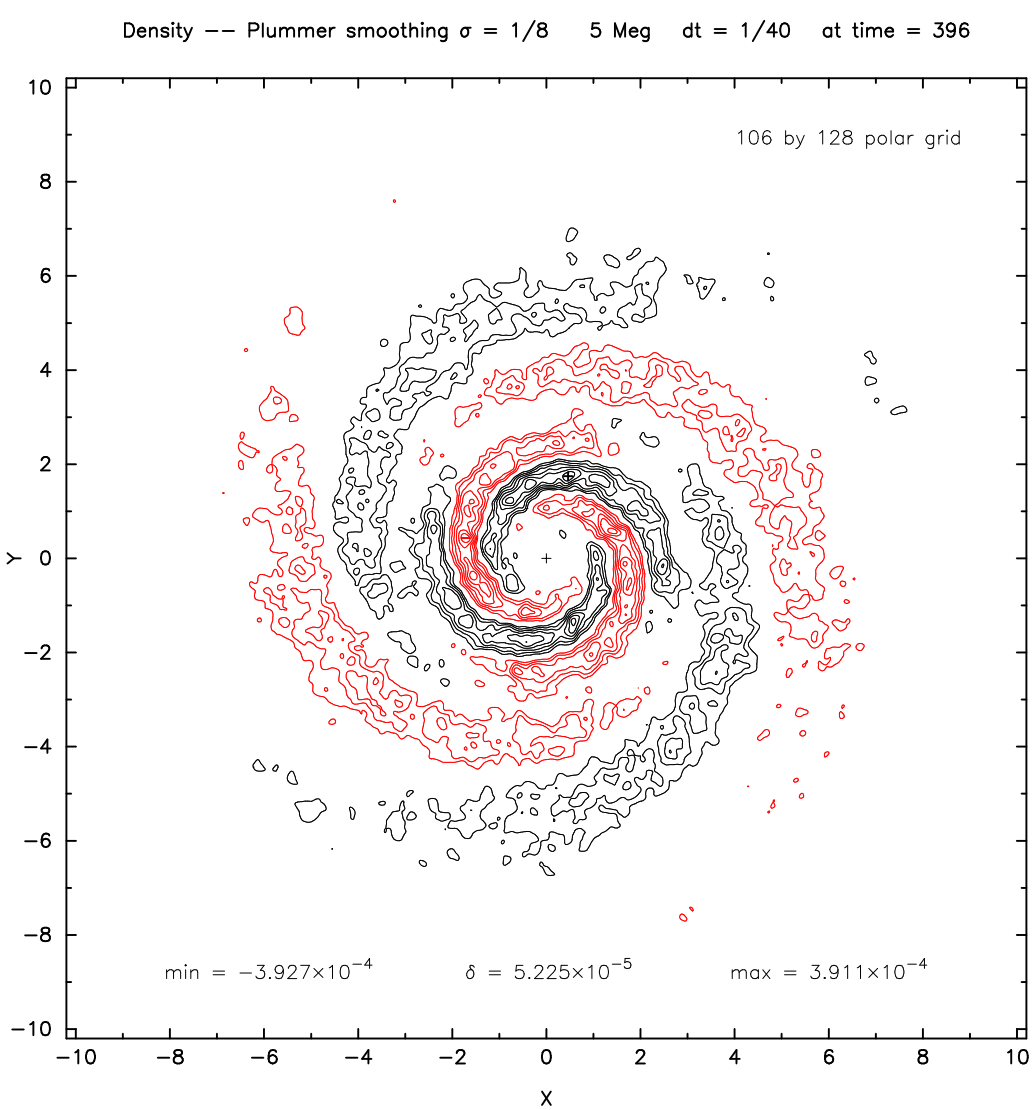

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 386
106 by 128 polar grid
min = −3.521×10^−4
δ = 4.607×10^−5
max = 3.389×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

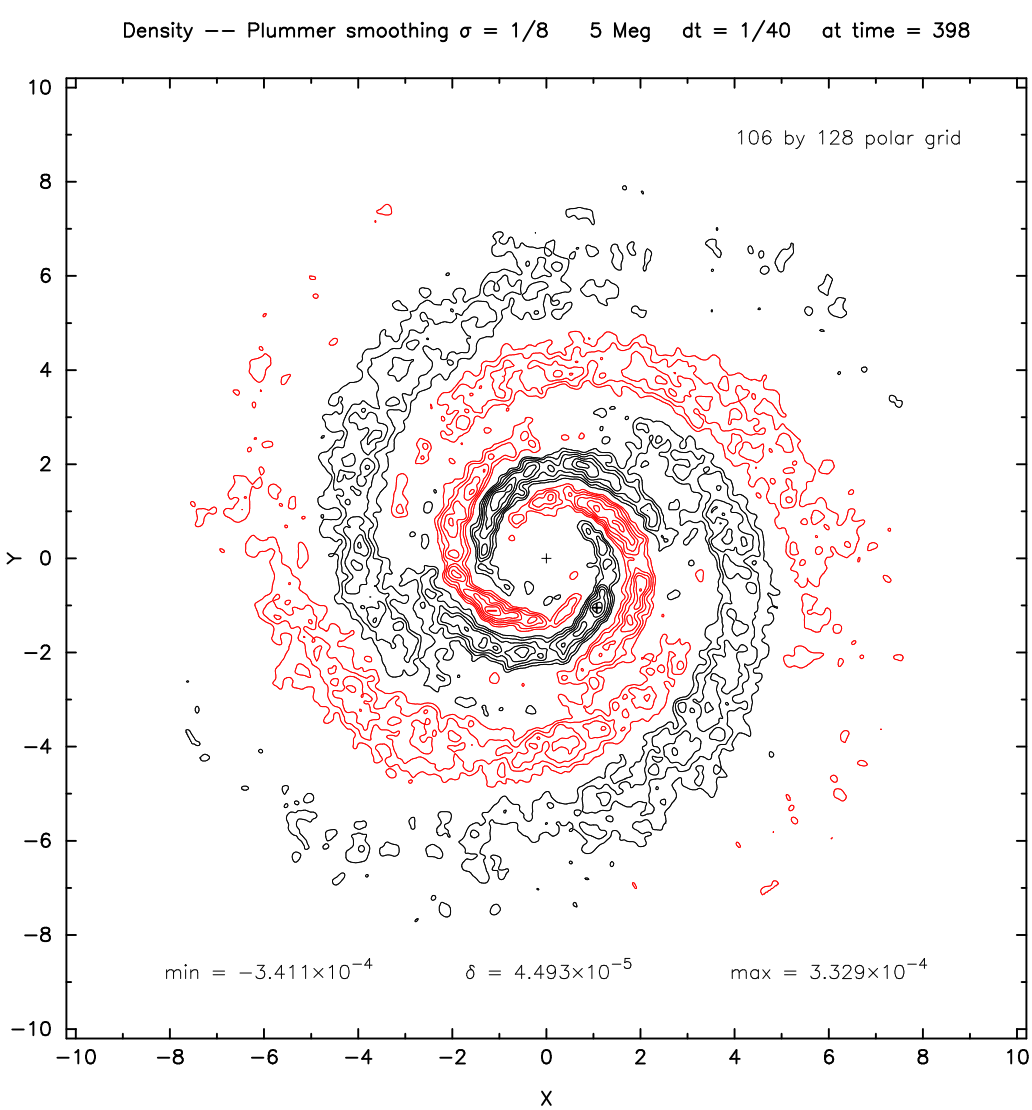

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 388
106 by 128 polar grid
min = −3.56×10^−4
δ = 4.726×10^−5
max = 3.529×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

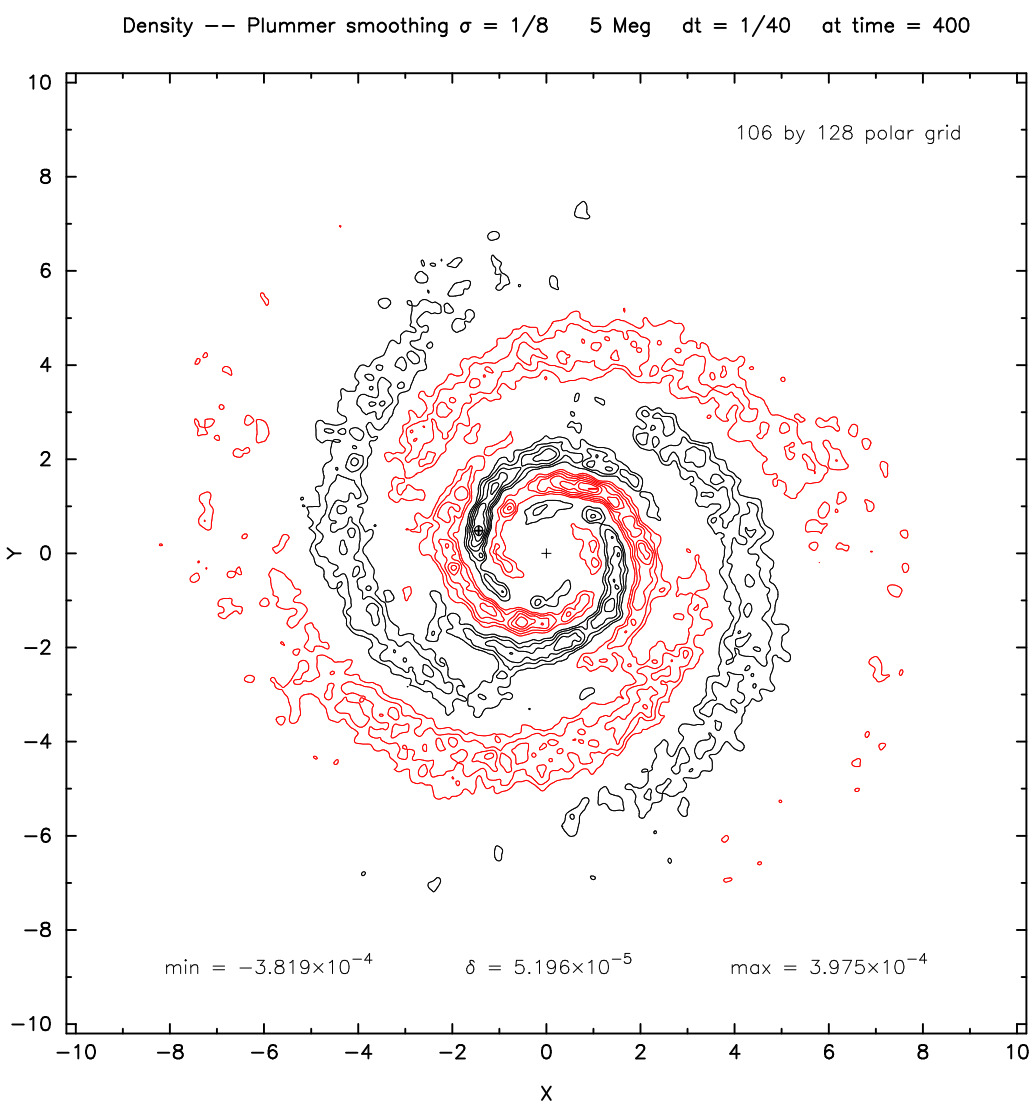

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 390
106 by 128 polar grid
min = −3.818×10^−4
δ = 5.207×10^−5
max = 3.992×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 392
106 by 128 polar grid
min = −3.626×10^−4
δ = 4.973×10^−5
max = 3.834×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 394
106 by 128 polar grid
min = −3.706×10^−4
δ = 4.914×10^−5
max = 3.666×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 396
106 by 128 polar grid
min = −3.927×10^−4
δ = 5.225×10^−5
max = 3.911×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 398
106 by 128 polar grid
min = −3.411×10^−4
δ = 4.493×10^−5
max = 3.329×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 400
106 by 128 polar grid
min = −3.819×10^−4
δ = 5.196×10^−5
max = 3.975×10^−4
X
Y