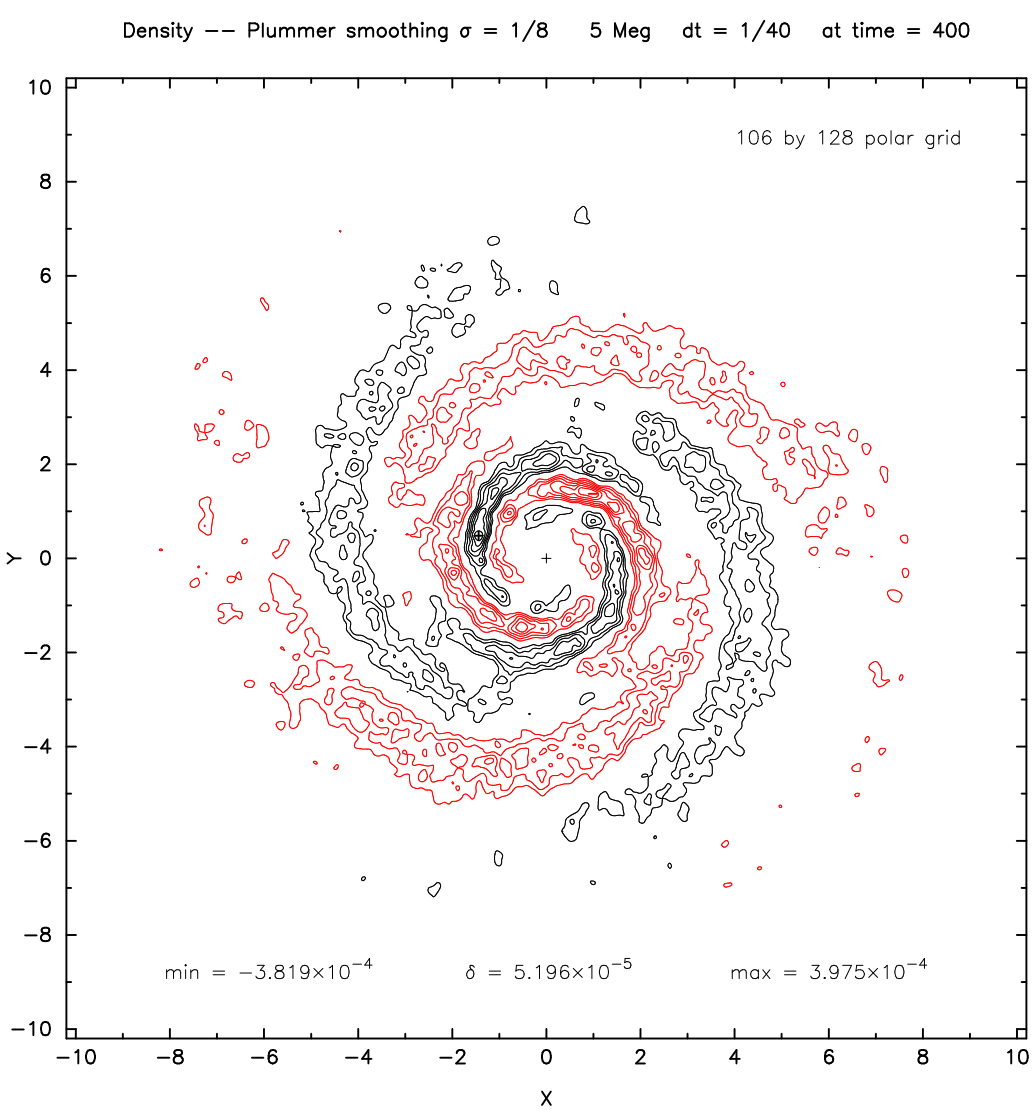
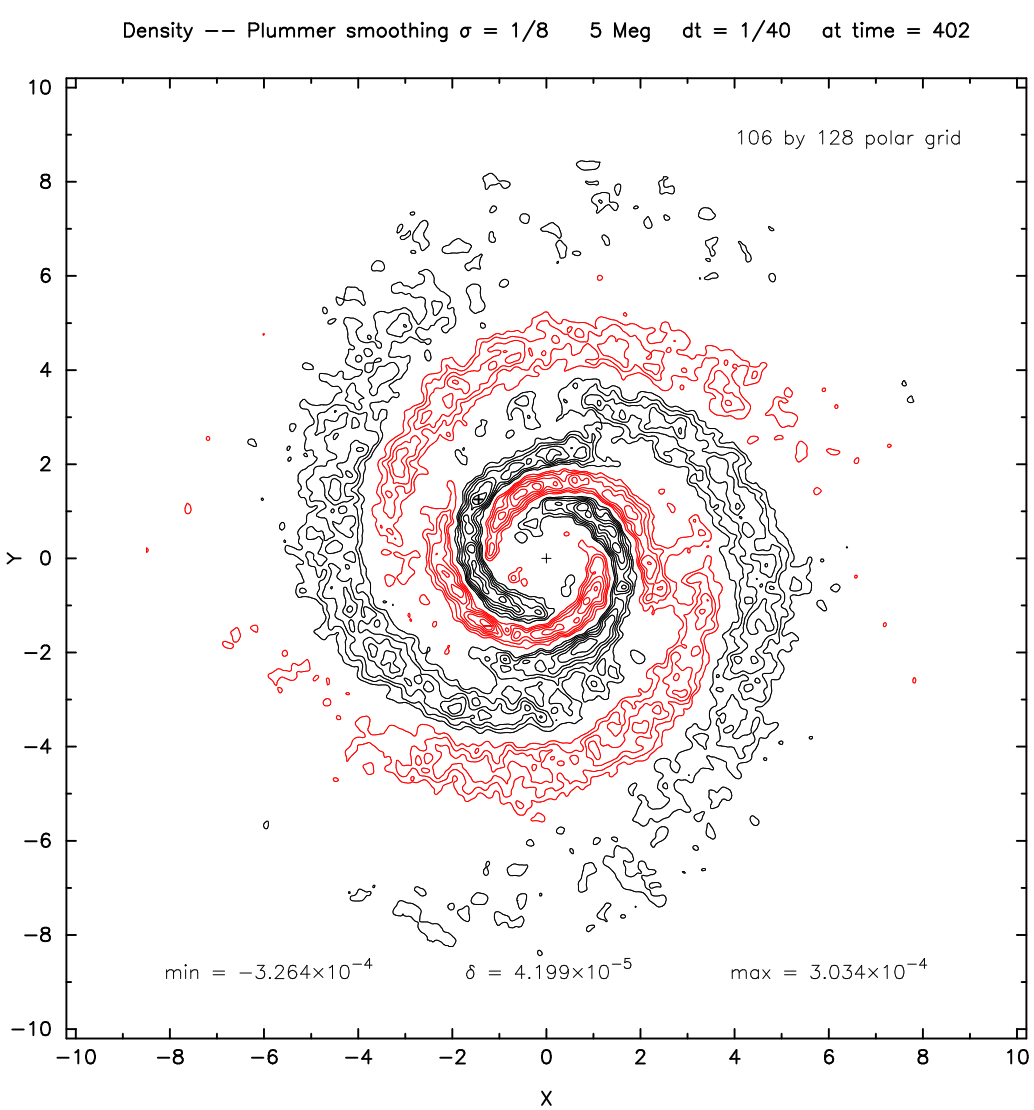
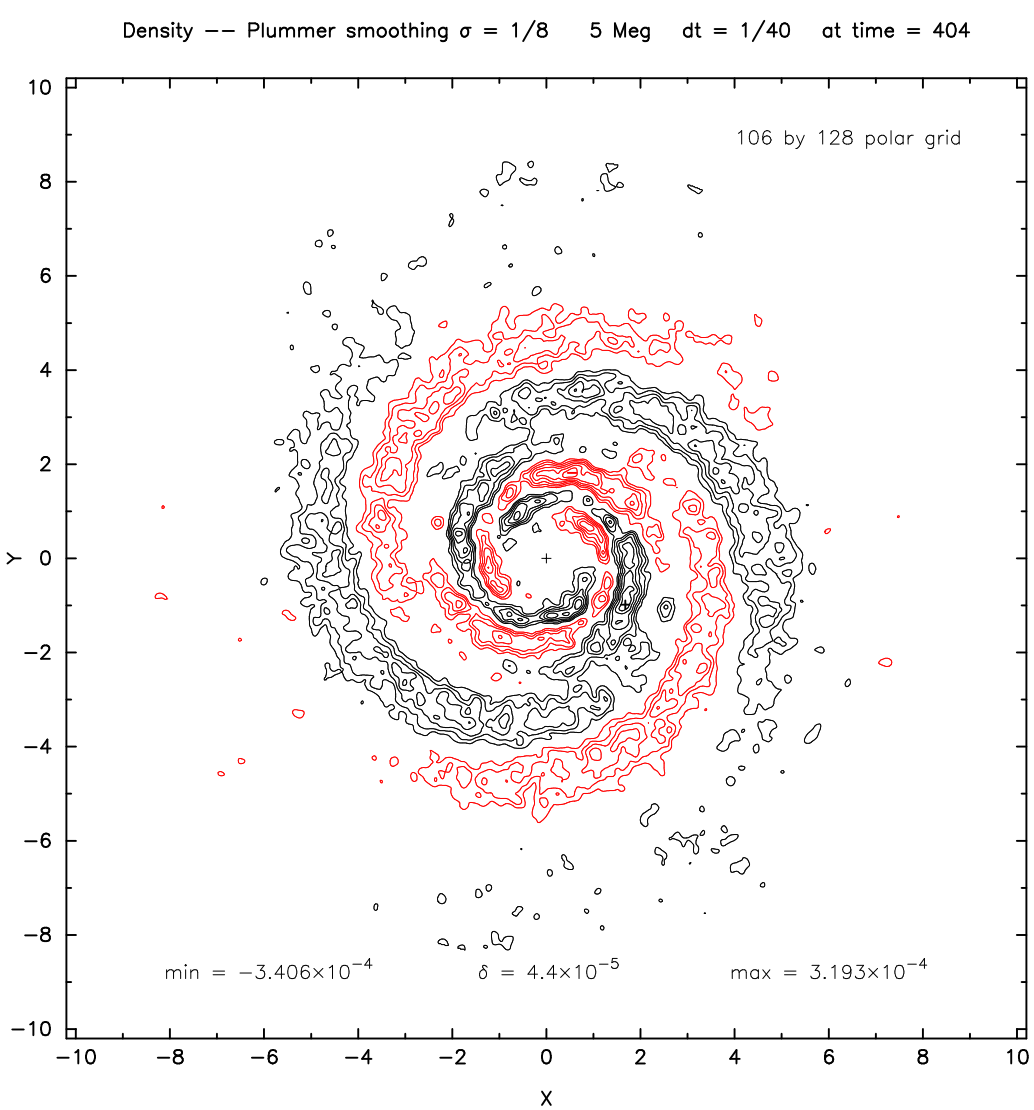
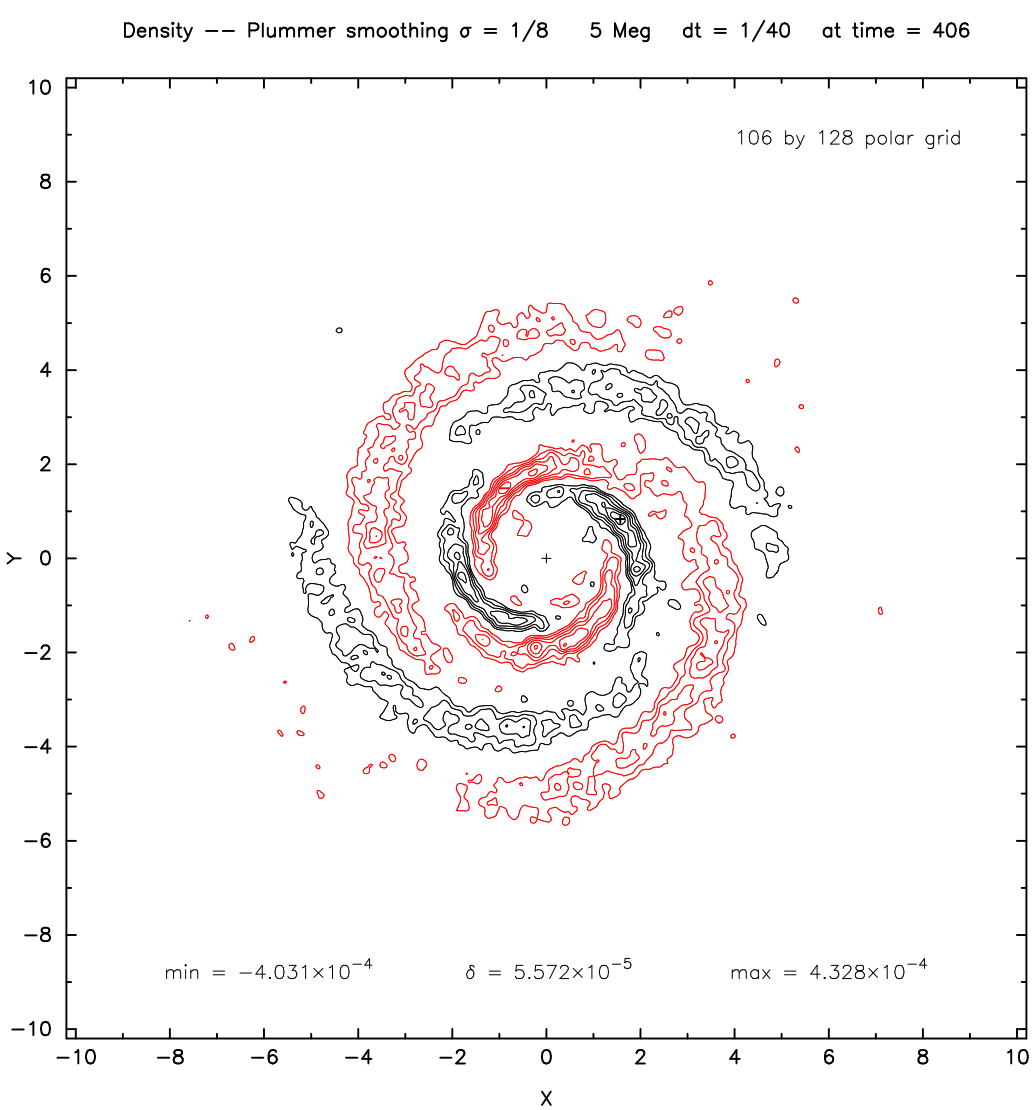
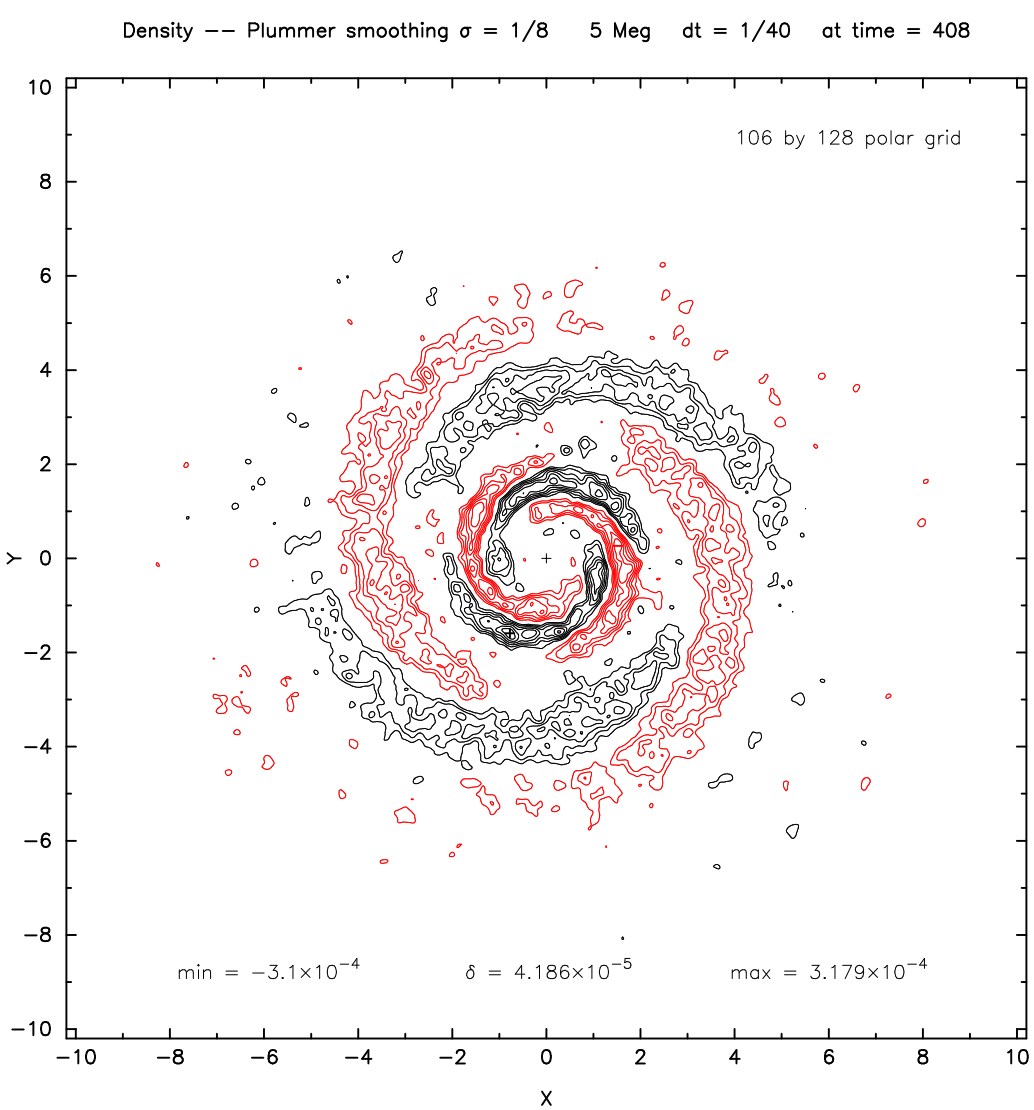
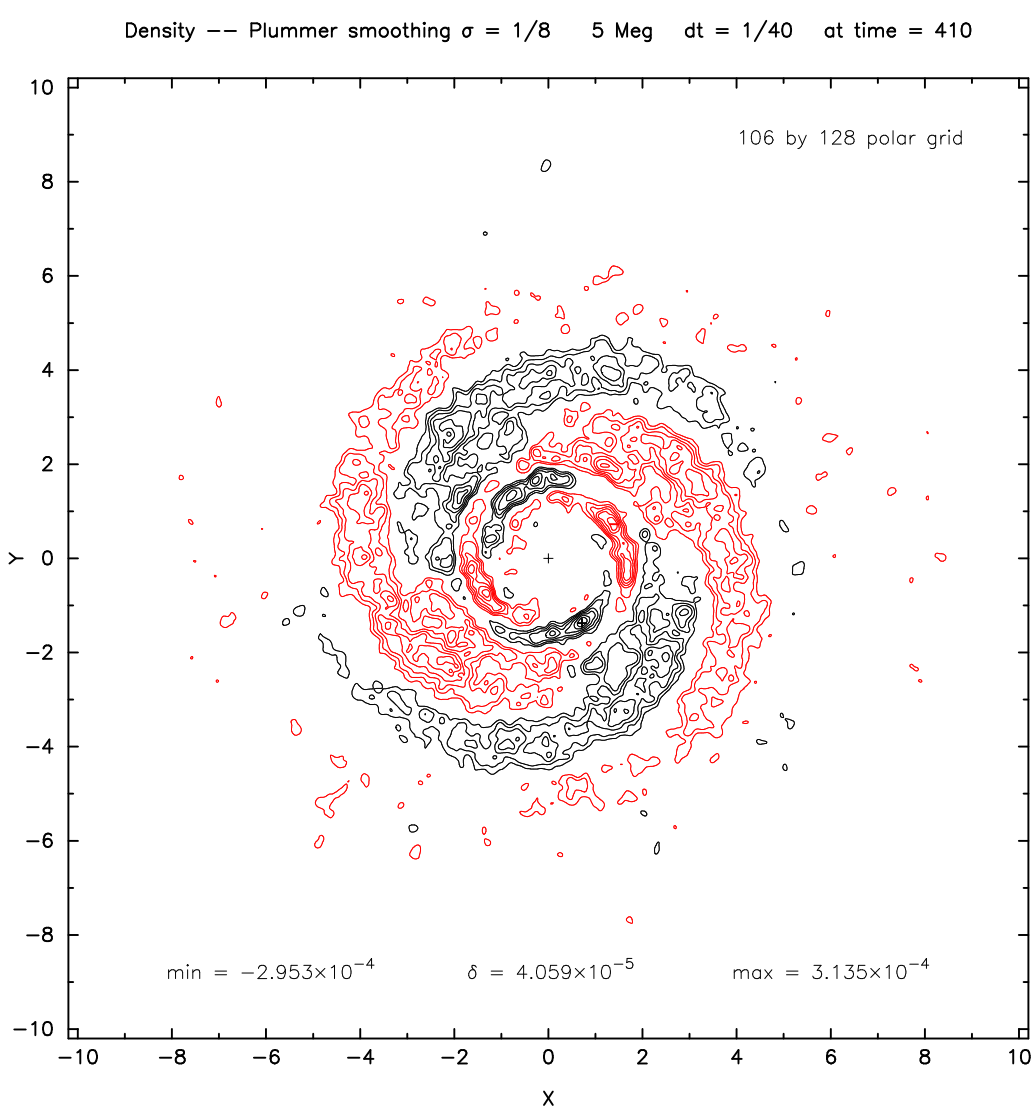

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 400
106 by 128 polar grid
min = −3.819×10^−4
δ = 5.196×10^−5
max = 3.975×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

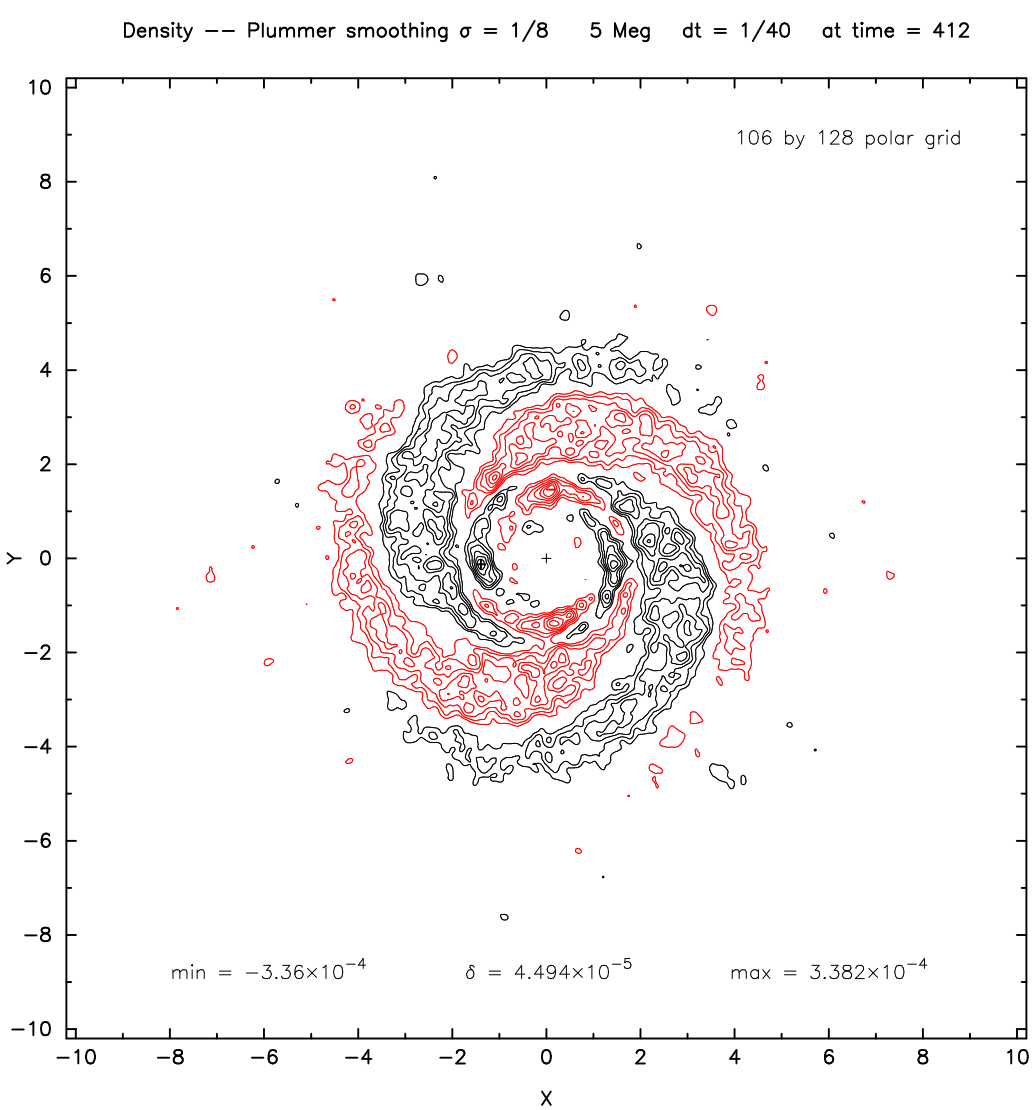

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 402
106 by 128 polar grid
min = −3.264×10^−4
δ = 4.199×10^−5
max = 3.034×10^−4
X
Y

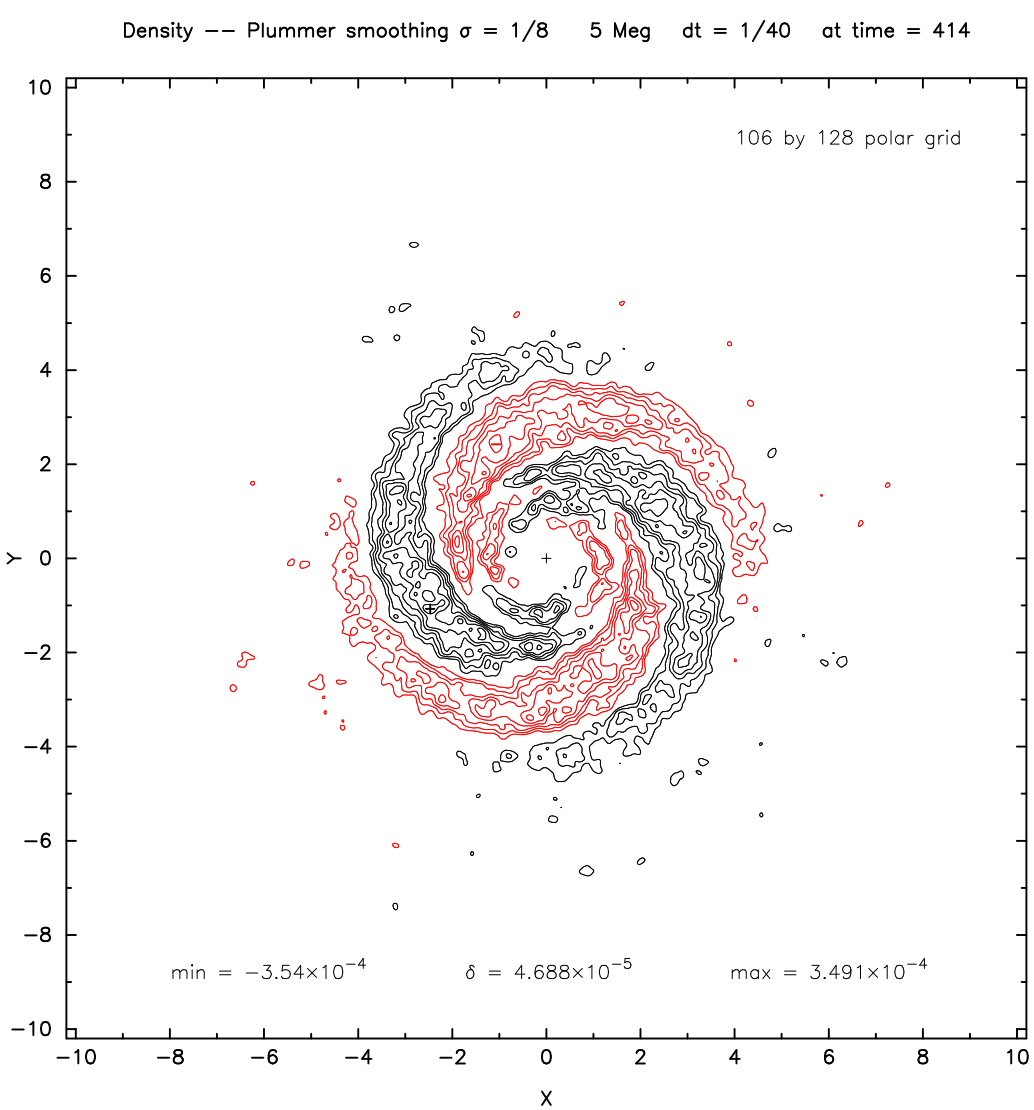

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 404
106 by 128 polar grid
min = −3.406×10^−4
δ = 4.4×10^−5
max = 3.193×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

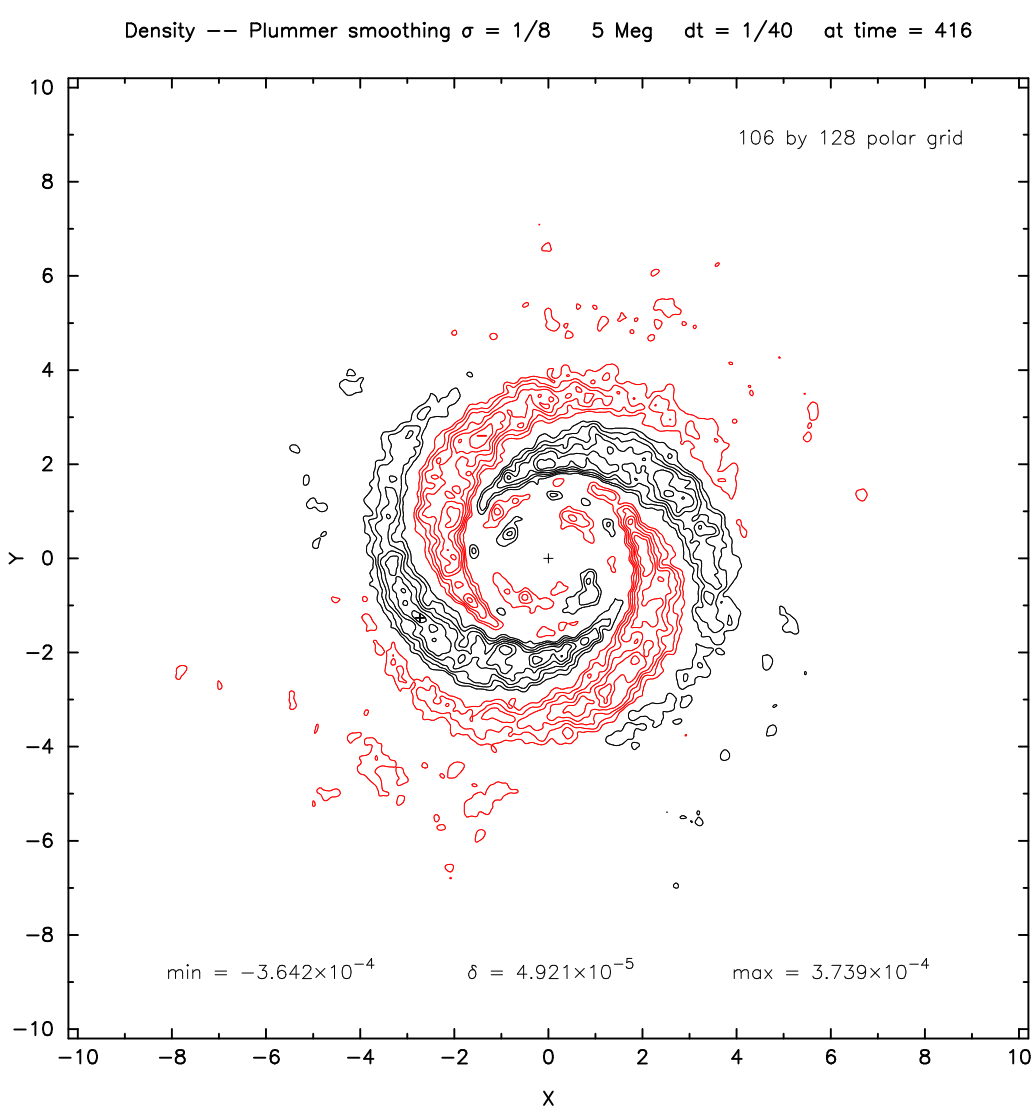

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 406
106 by 128 polar grid
min = −4.031×10^−4
δ = 5.572×10^−5
max = 4.328×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

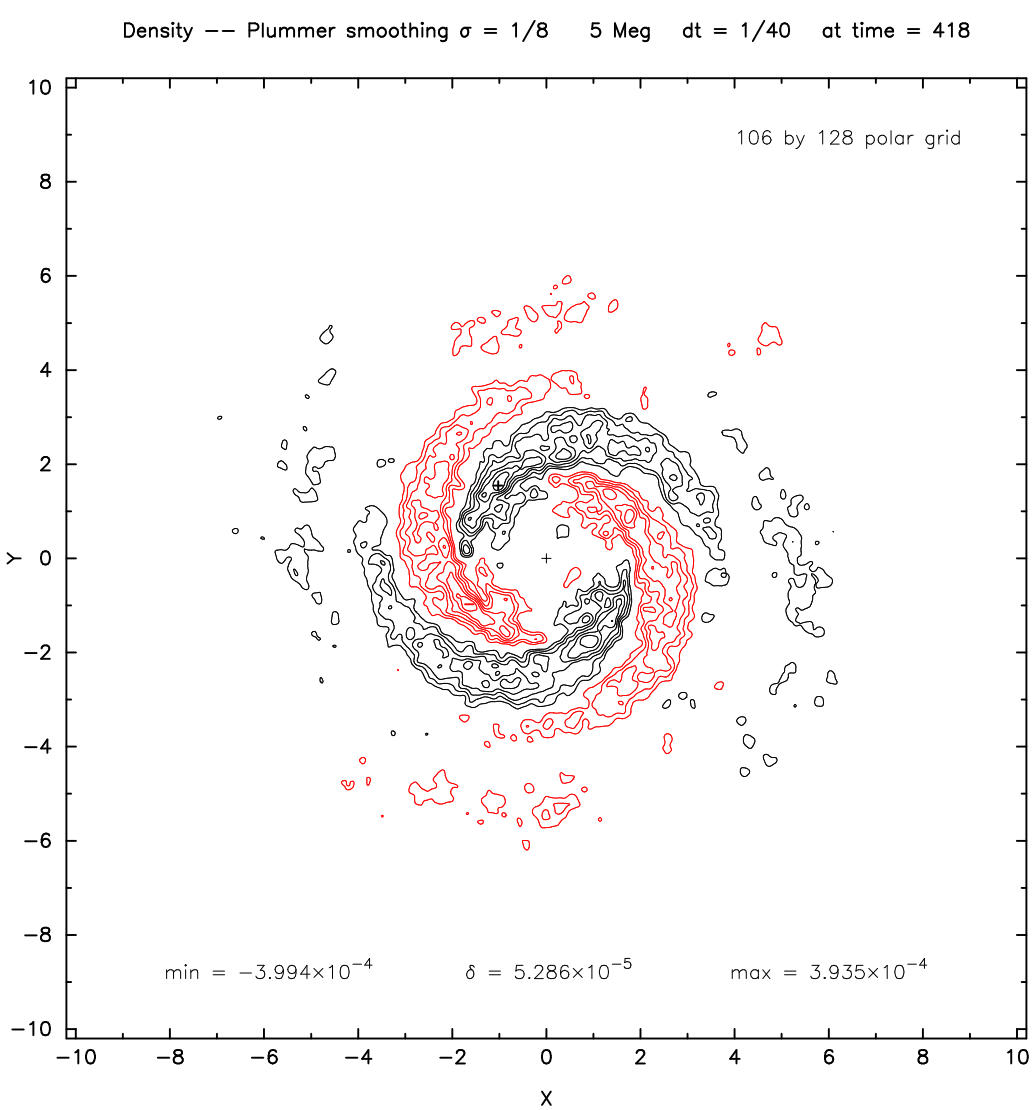

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 408
106 by 128 polar grid
min = −3.1×10^−4
δ = 4.186×10^−5
max = 3.179×10^−4
X
Y

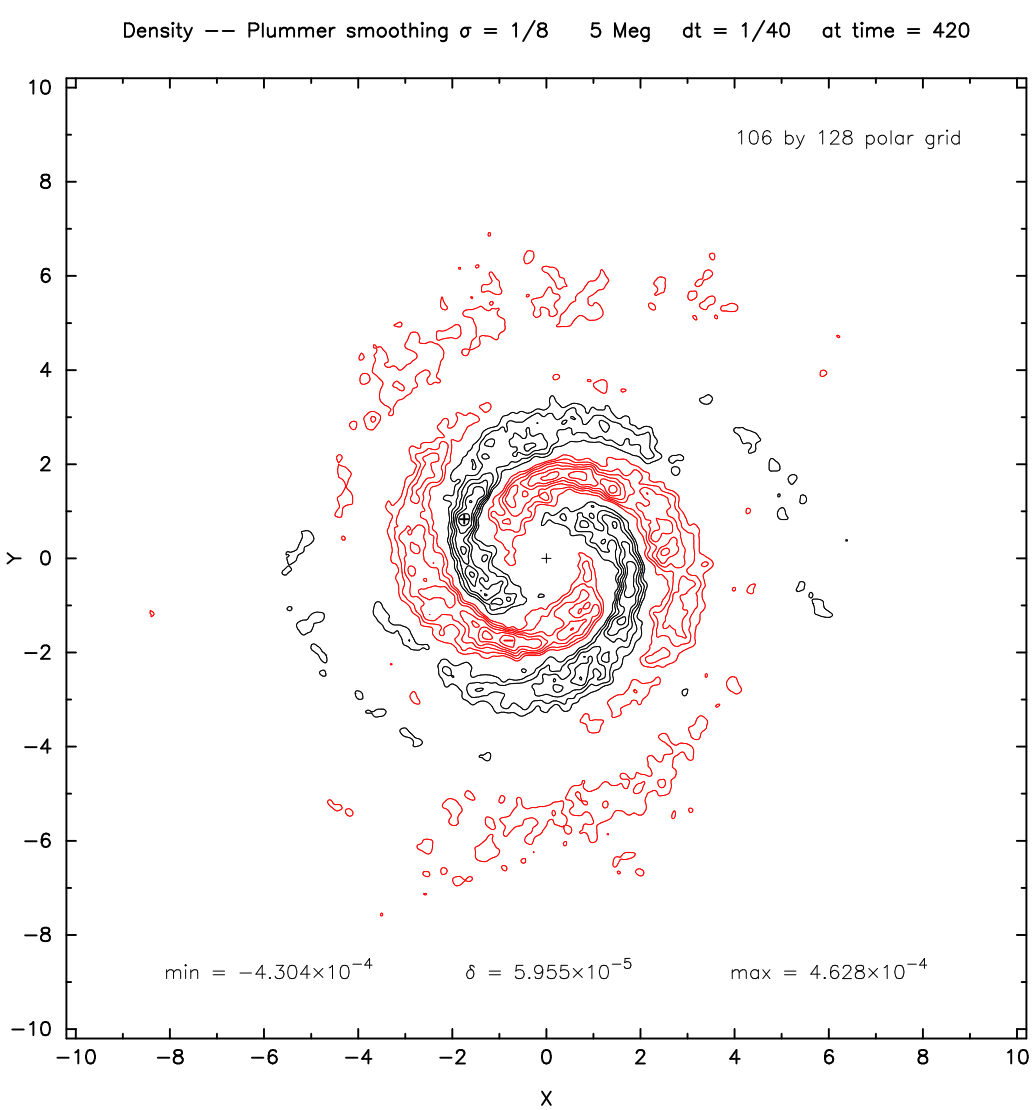

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 410
106 by 128 polar grid
min = −2.953×10^−4
δ = 4.059×10^−5
max = 3.135×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

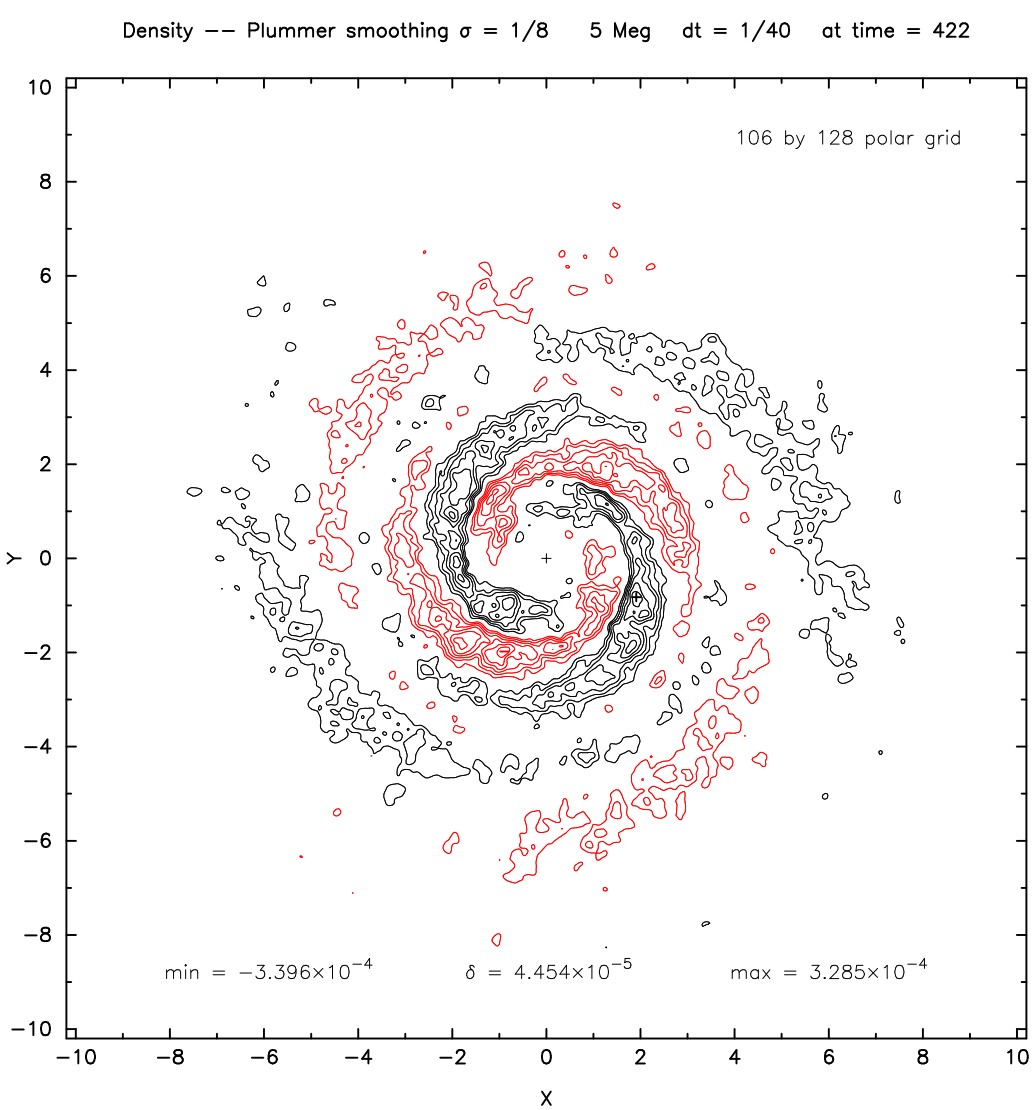

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 412
106 by 128 polar grid
min = −3.36×10^−4
δ = 4.494×10^−5
max = 3.382×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

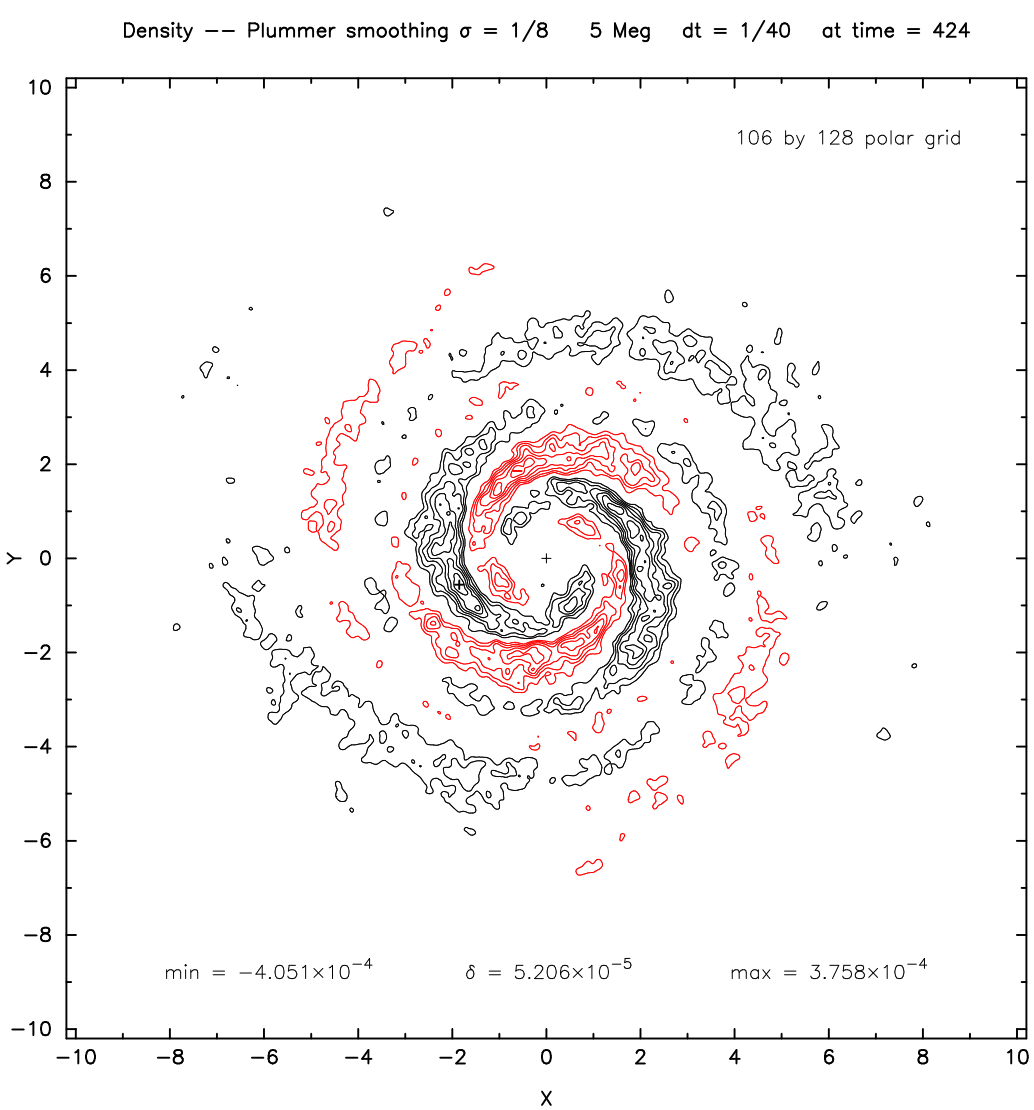

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 414
106 by 128 polar grid
min = −3.54×10^−4
δ = 4.688×10^−5
max = 3.491×10^−4
X
Y

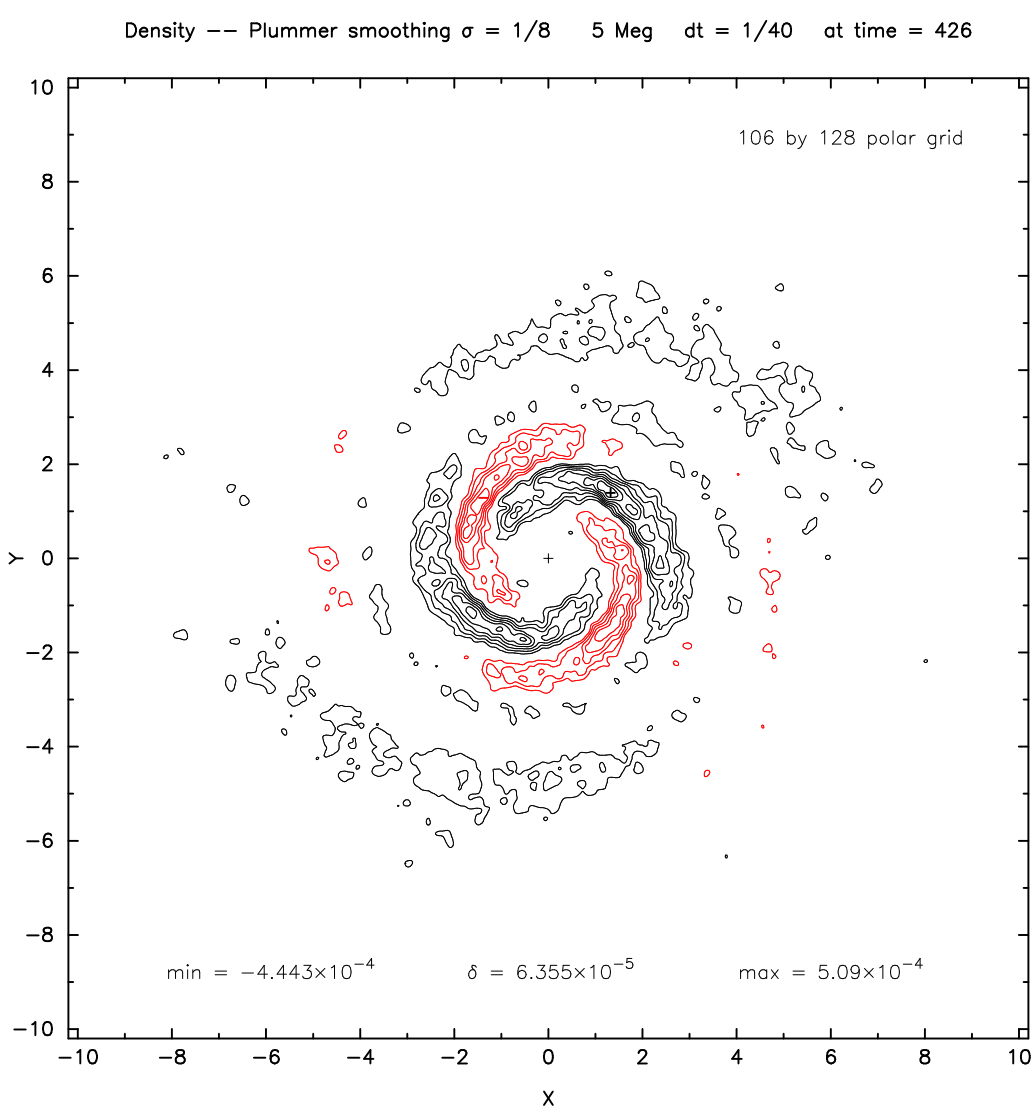

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 416
106 by 128 polar grid
min = −3.642×10^−4
δ = 4.921×10^−5
max = 3.739×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

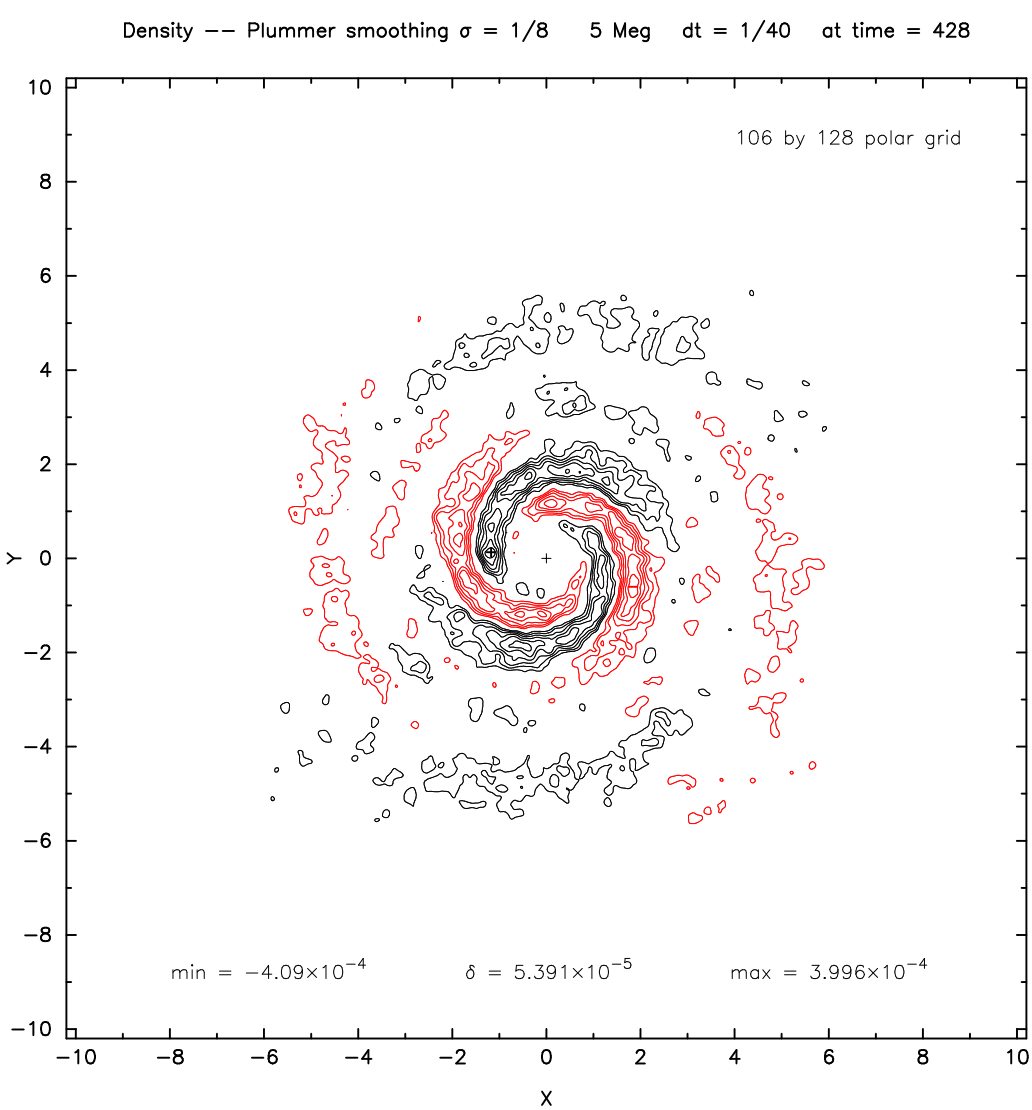

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 418
106 by 128 polar grid
min = −3.994×10^−4
δ = 5.286×10^−5
max = 3.935×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

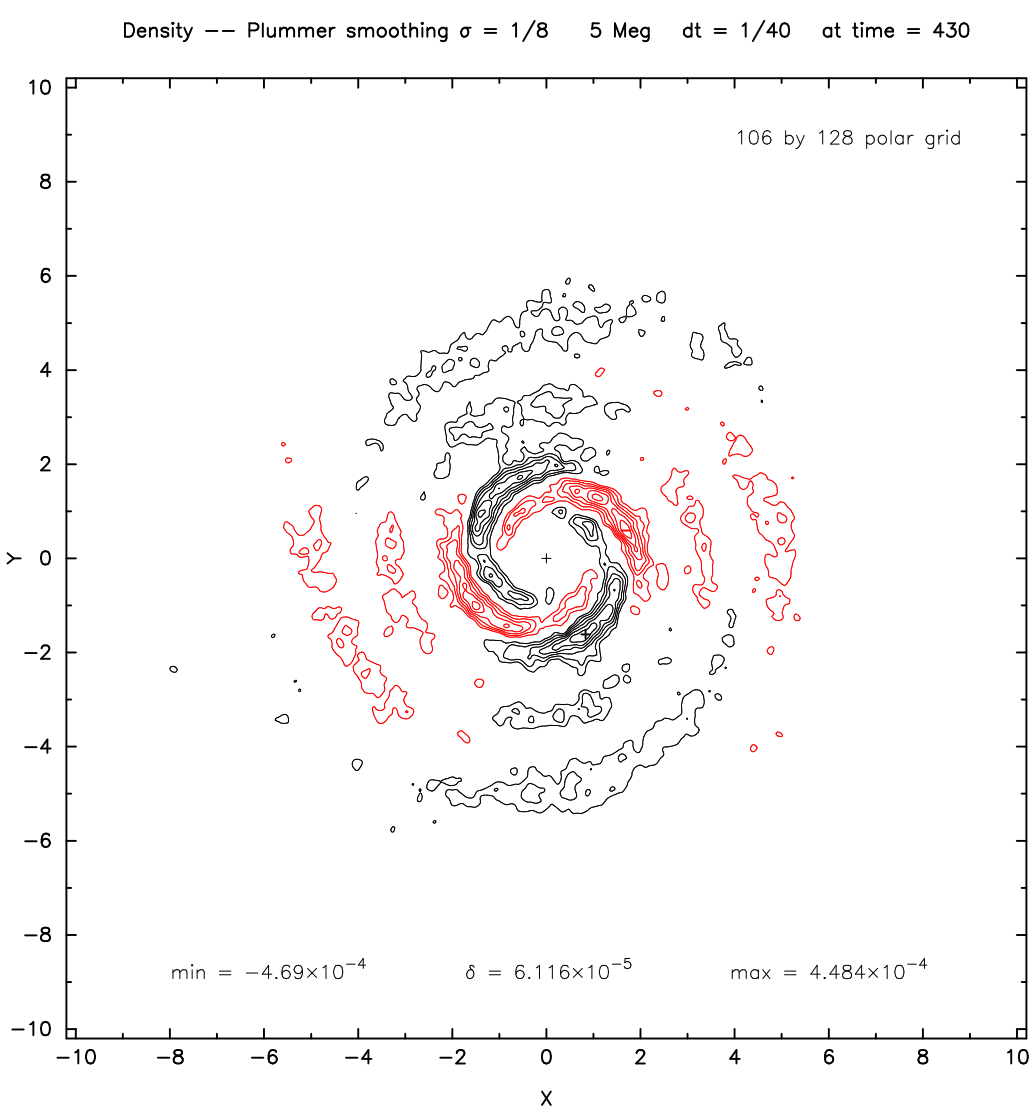

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 420
106 by 128 polar grid
min = −4.304×10^−4
δ = 5.955×10^−5
max = 4.628×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

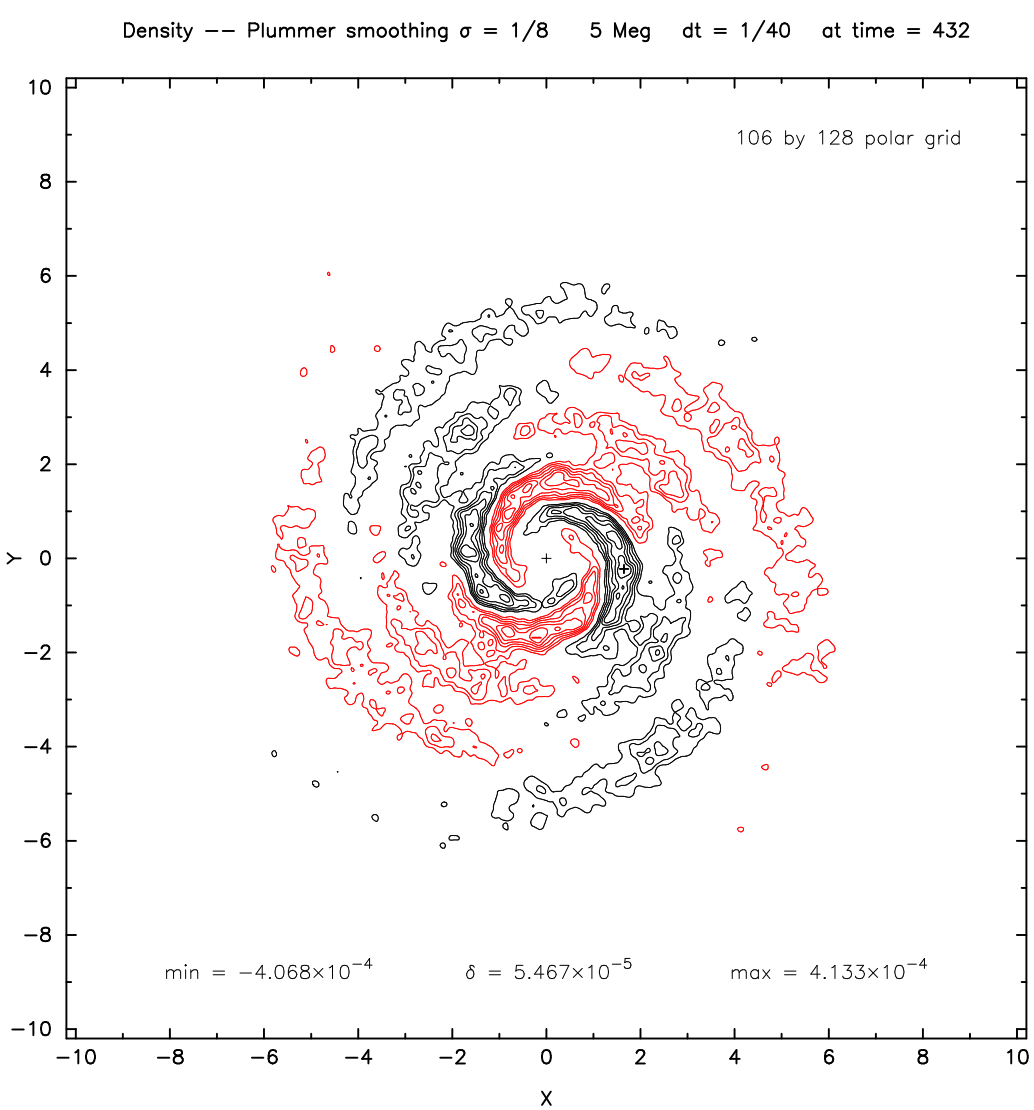

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 422
106 by 128 polar grid
min = −3.396×10^−4
δ = 4.454×10^−5
max = 3.285×10^−4
X
Y

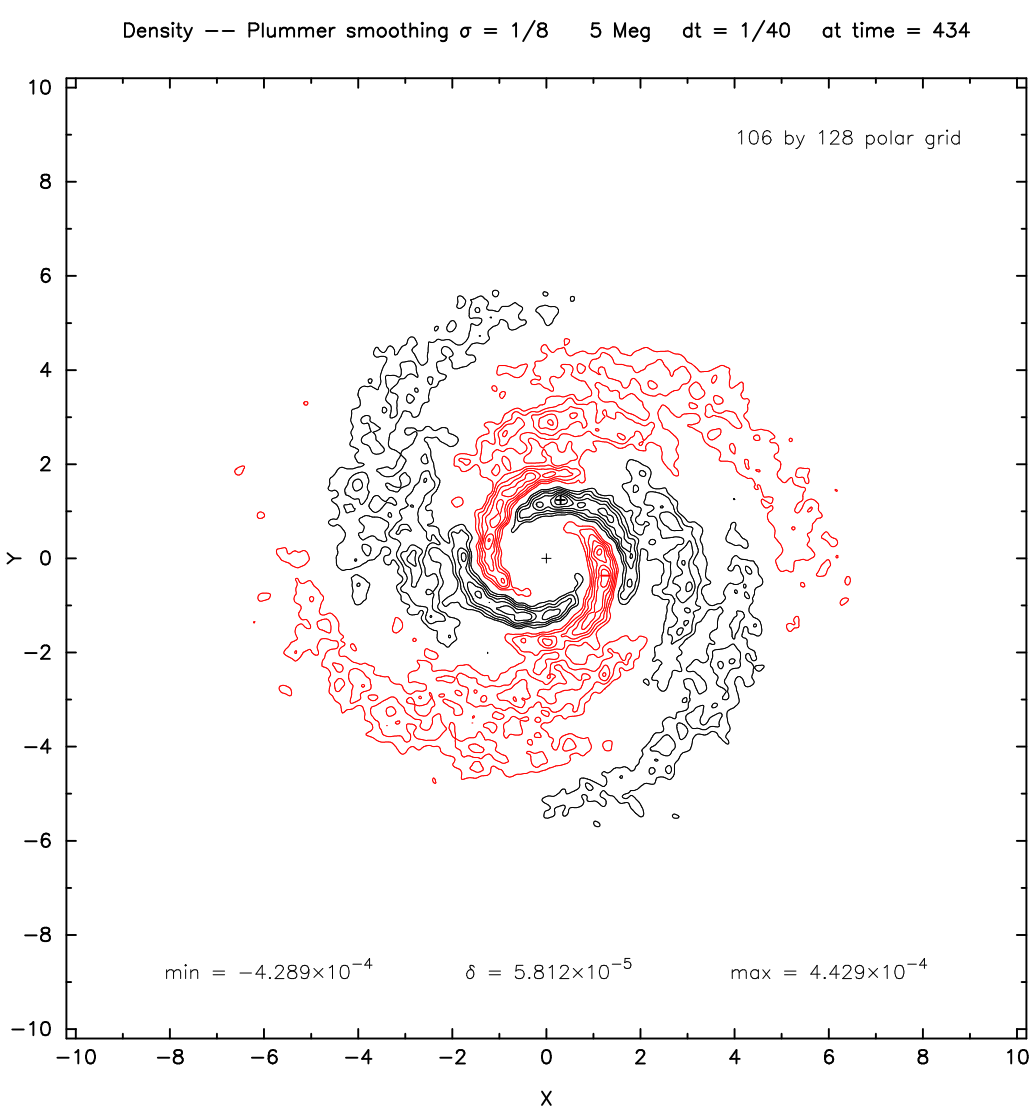

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 424
106 by 128 polar grid
min = −4.051×10^−4
δ = 5.206×10^−5
max = 3.758×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

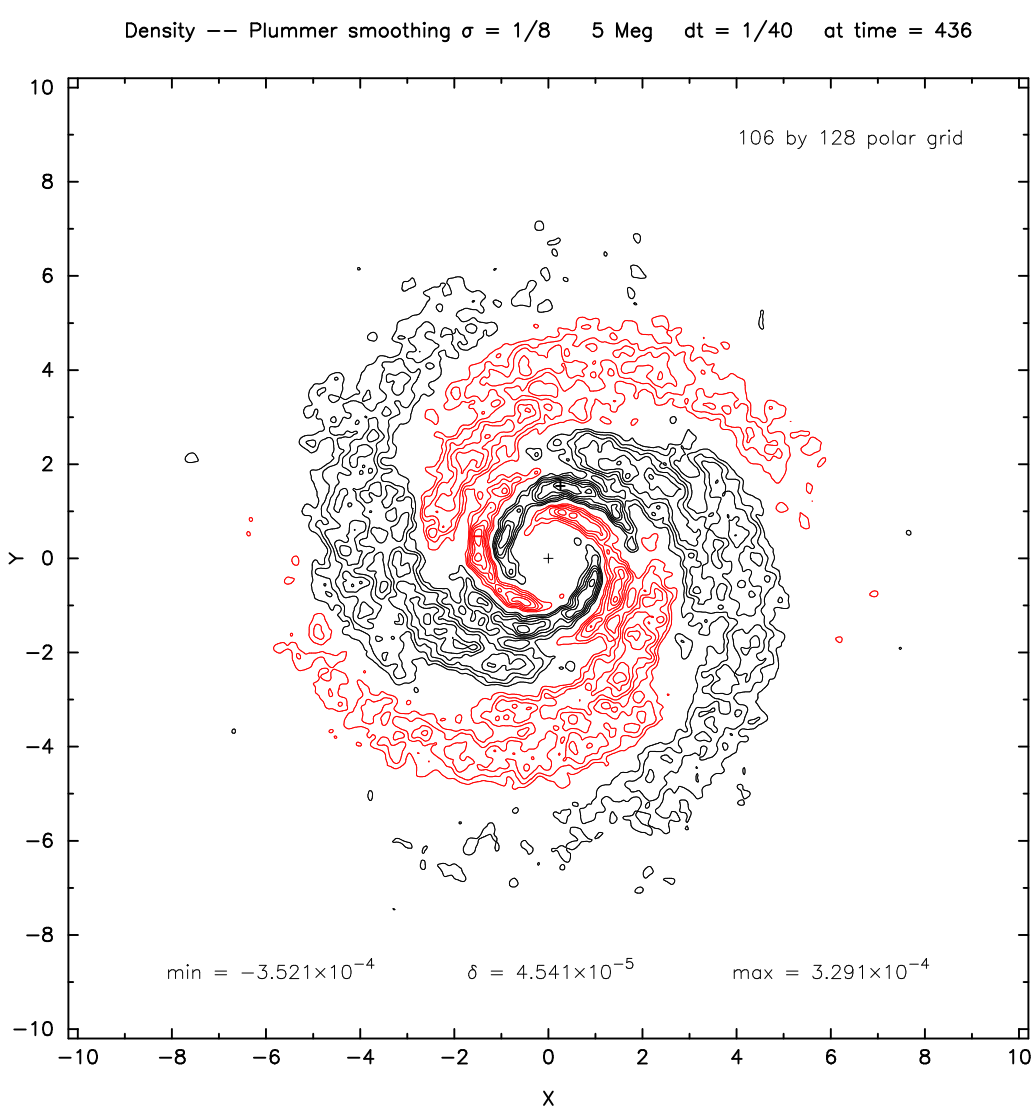

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 426
106 by 128 polar grid
min = −4.443×10^−4
δ = 6.355×10^−5
max = 5.09×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

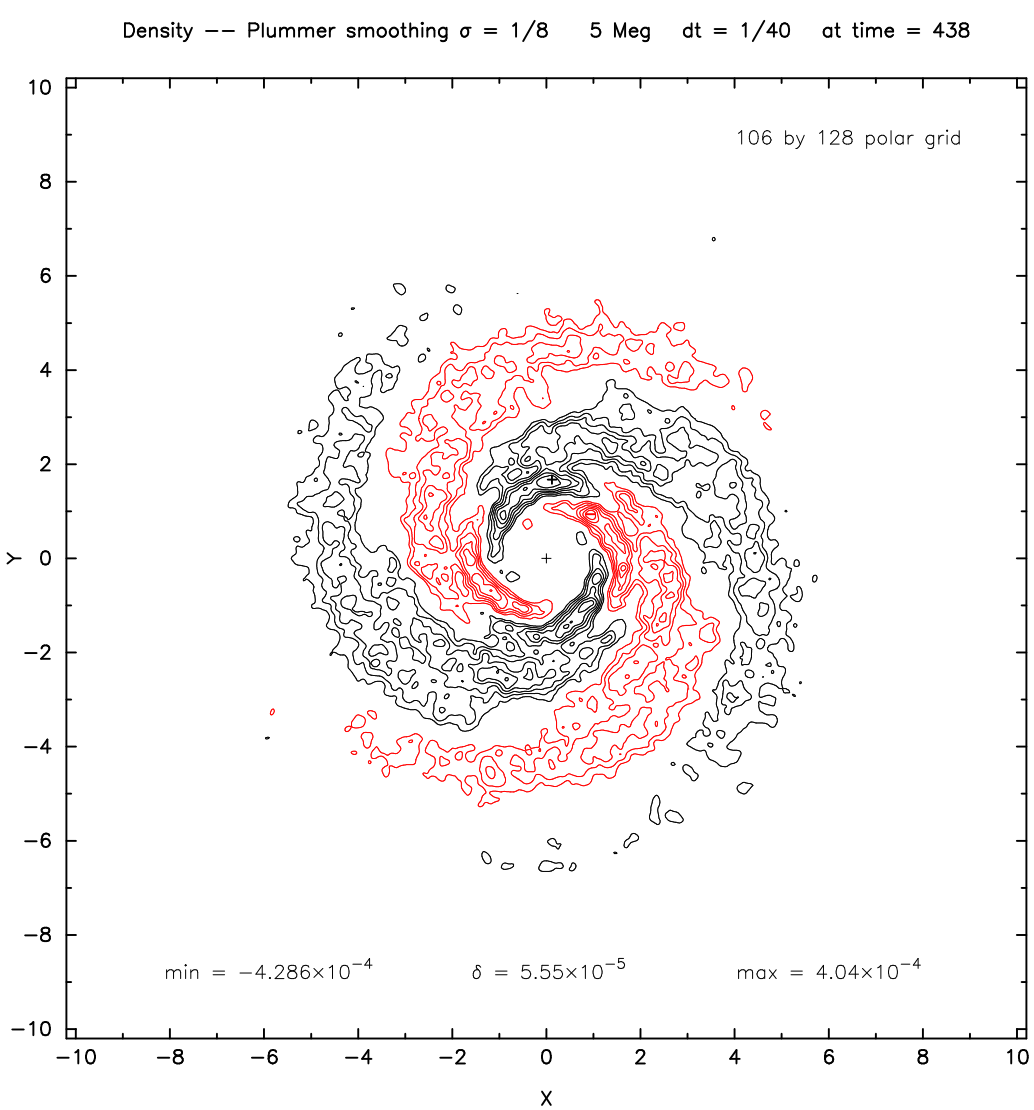

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 428
106 by 128 polar grid
min = −4.09×10^−4
δ = 5.391×10^−5
max = 3.996×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

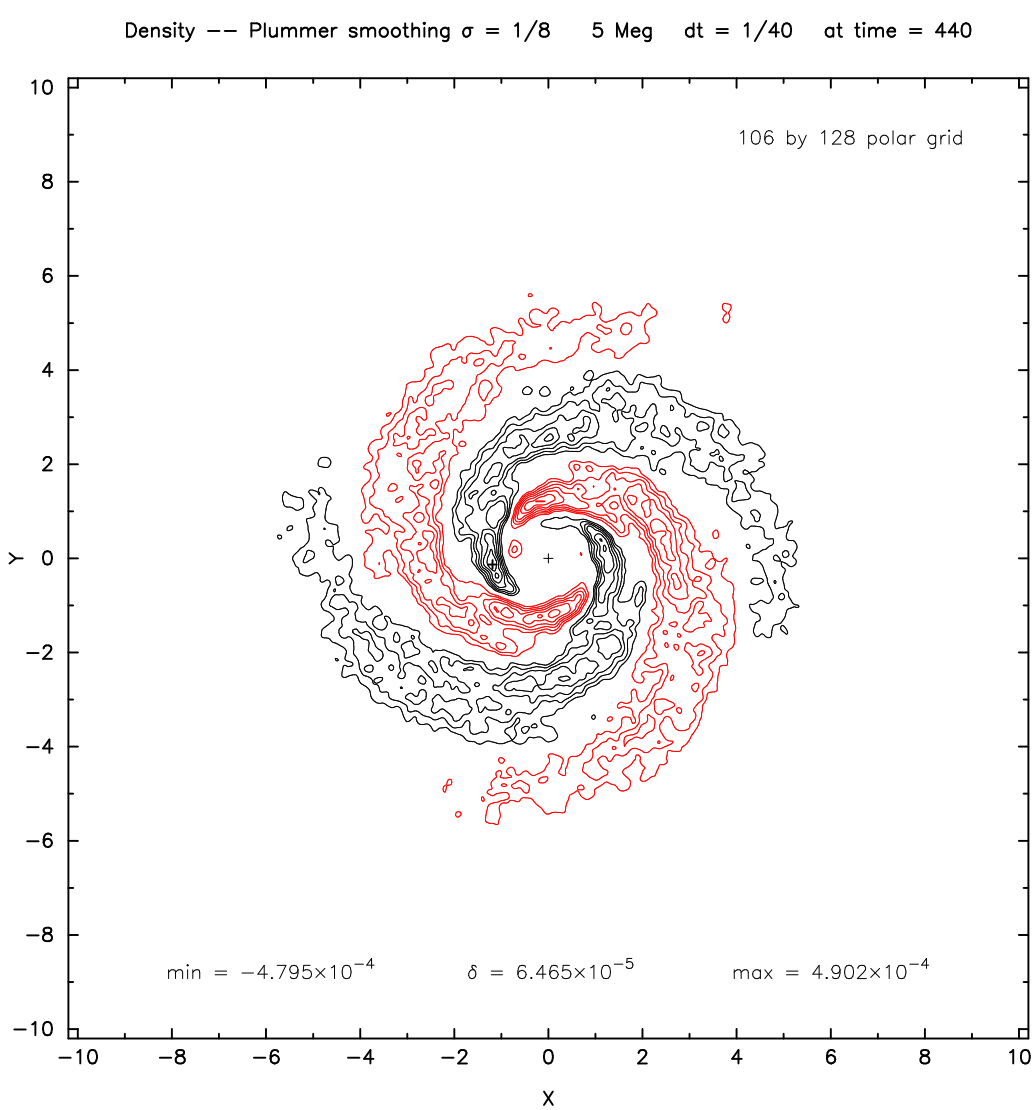

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 430
106 by 128 polar grid
min = −4.69×10^−4
δ = 6.116×10^−5
max = 4.484×10^−4
X
Y

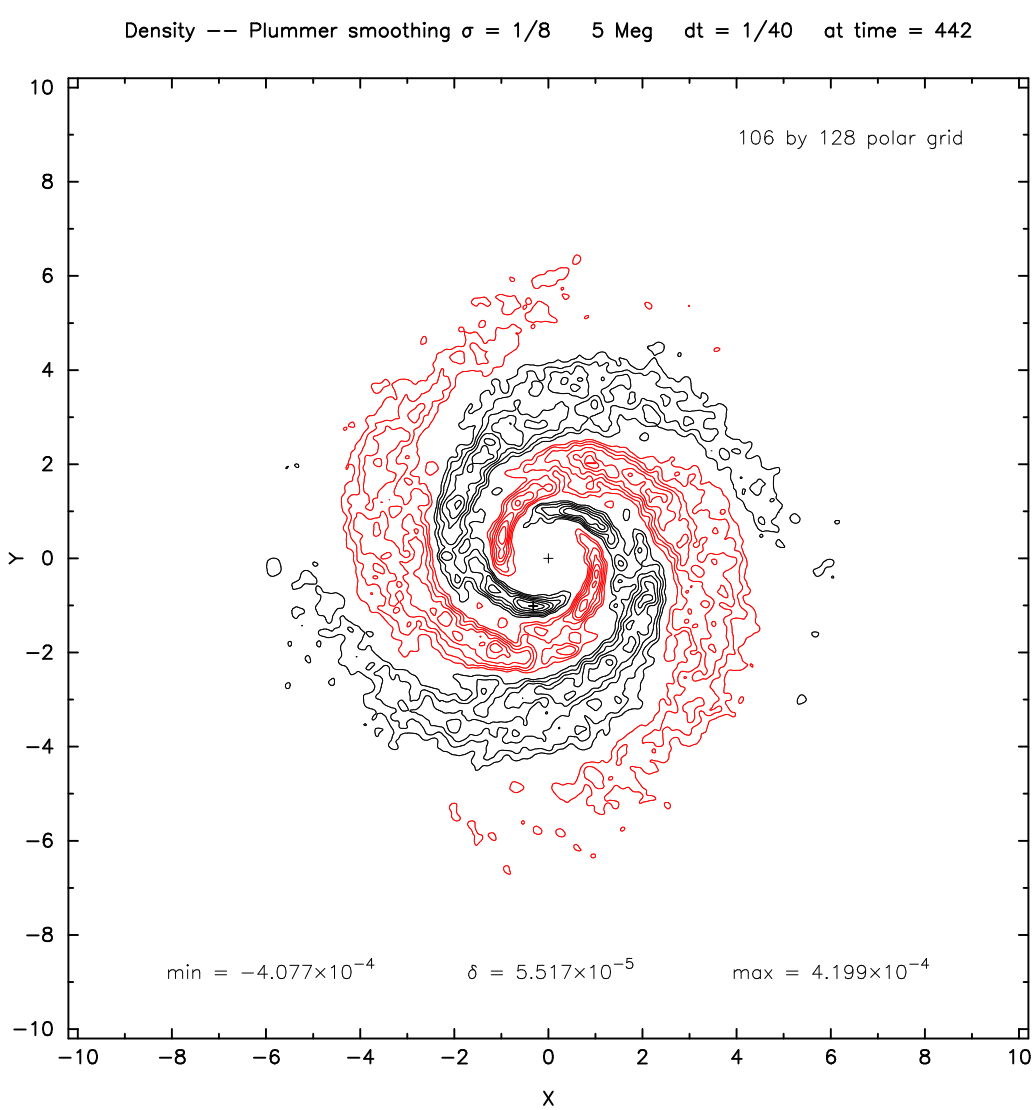

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 432
106 by 128 polar grid
min = −4.068×10^−4
δ = 5.467×10^−5
max = 4.133×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

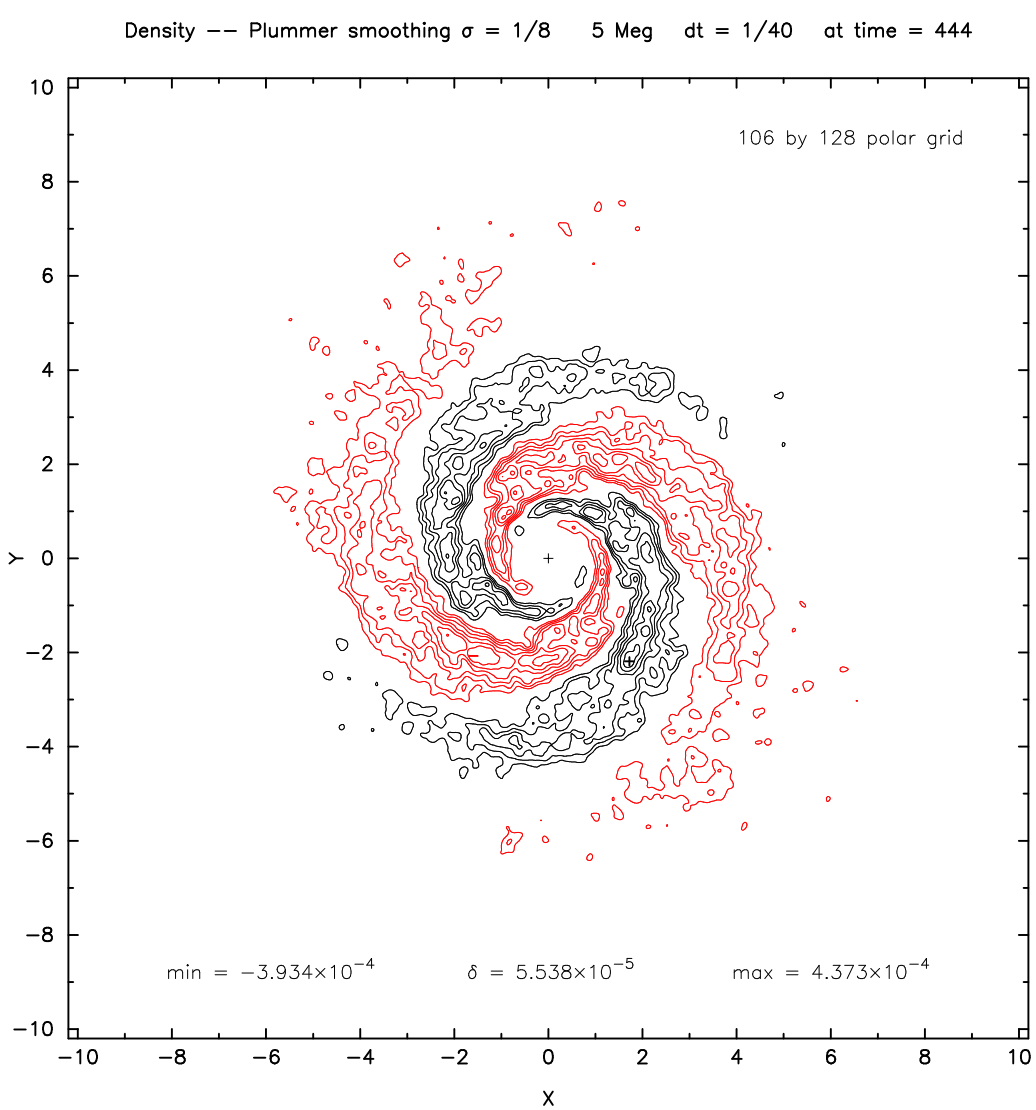

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 434
106 by 128 polar grid
min = −4.289×10^−4
δ = 5.812×10^−5
max = 4.429×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

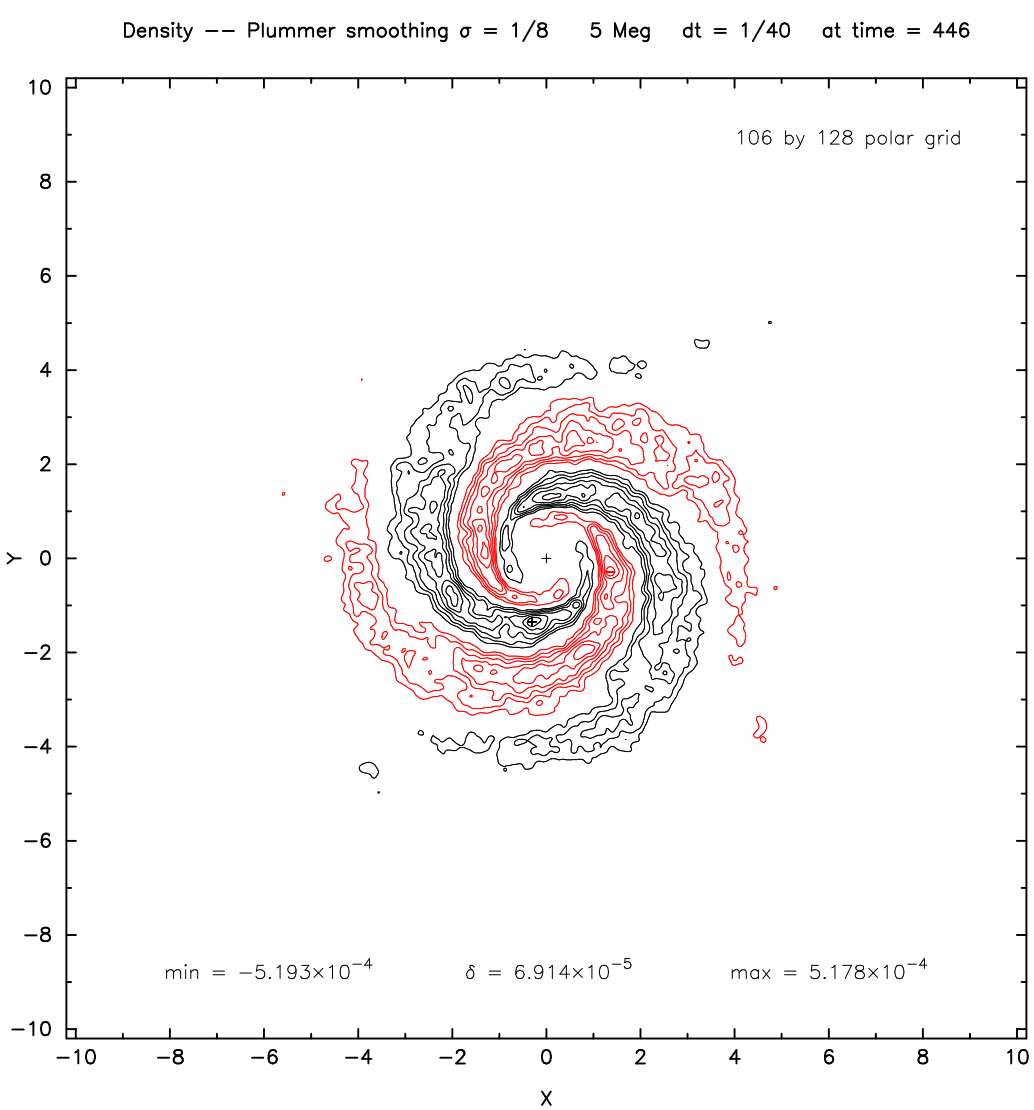

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 436
106 by 128 polar grid
min = −3.521×10^−4
δ = 4.541×10^−5
max = 3.291×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

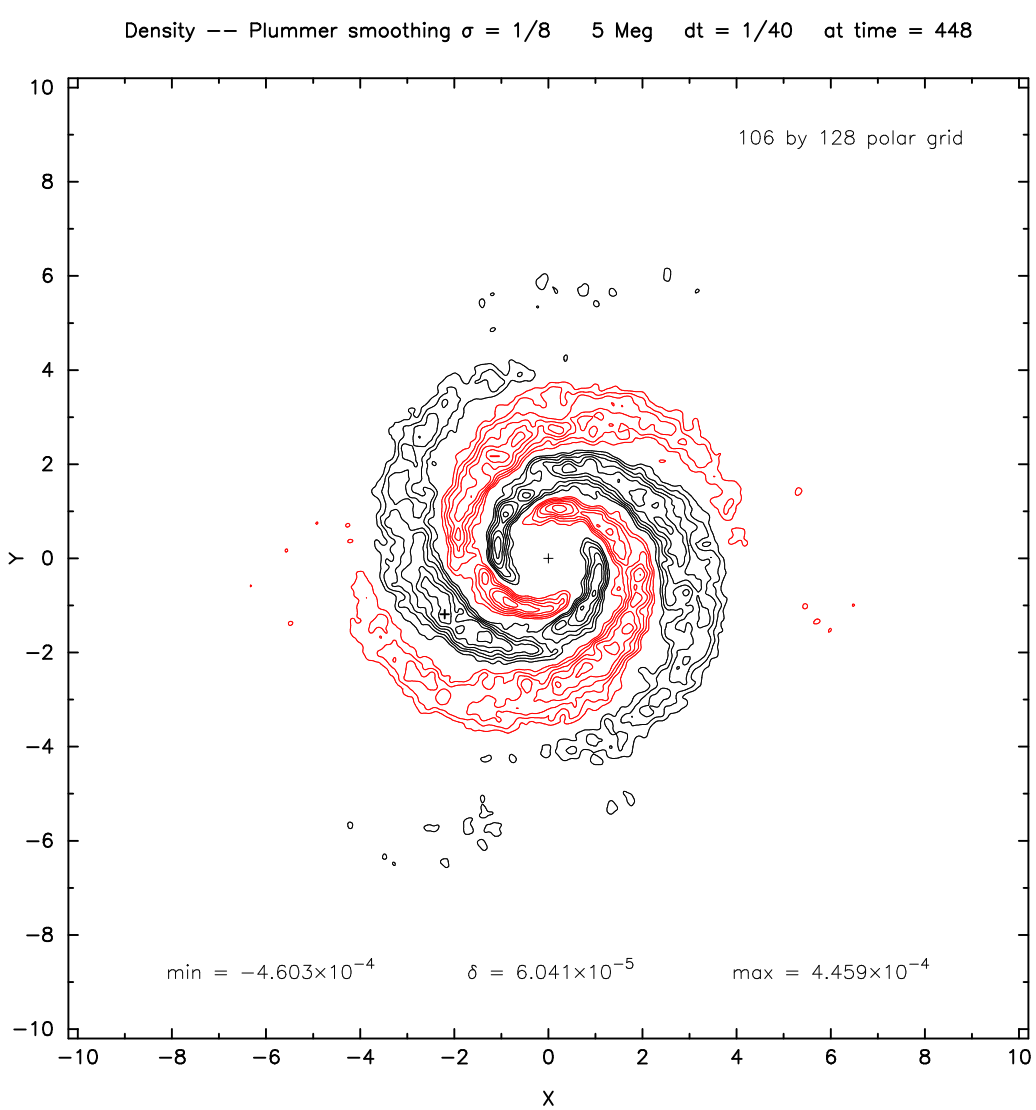

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 438
106 by 128 polar grid
min = −4.286×10^−4
δ = 5.55×10^−5
max = 4.04×10^−4
X
Y

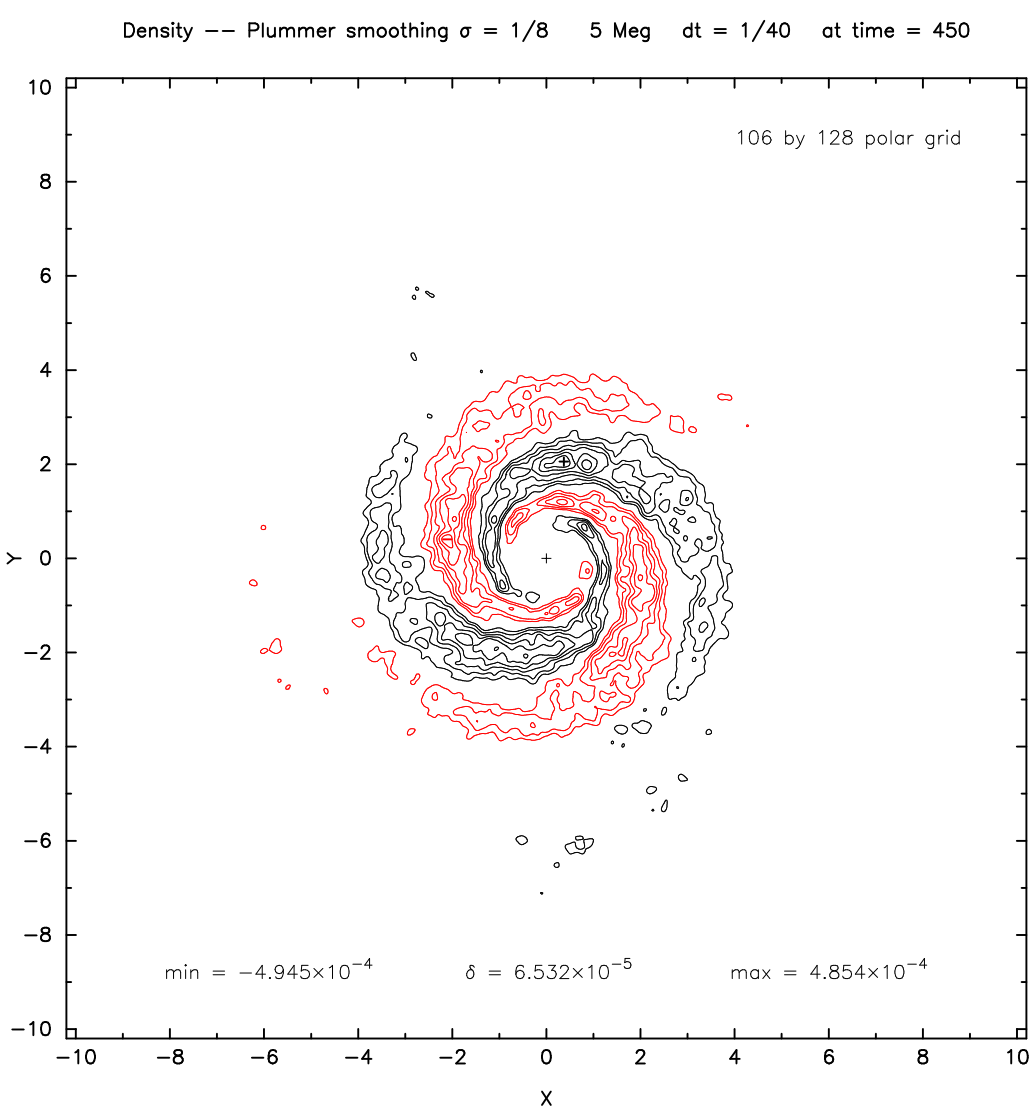

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 440
106 by 128 polar grid
min = −4.795×10^−4
δ = 6.465×10^−5
max = 4.902×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

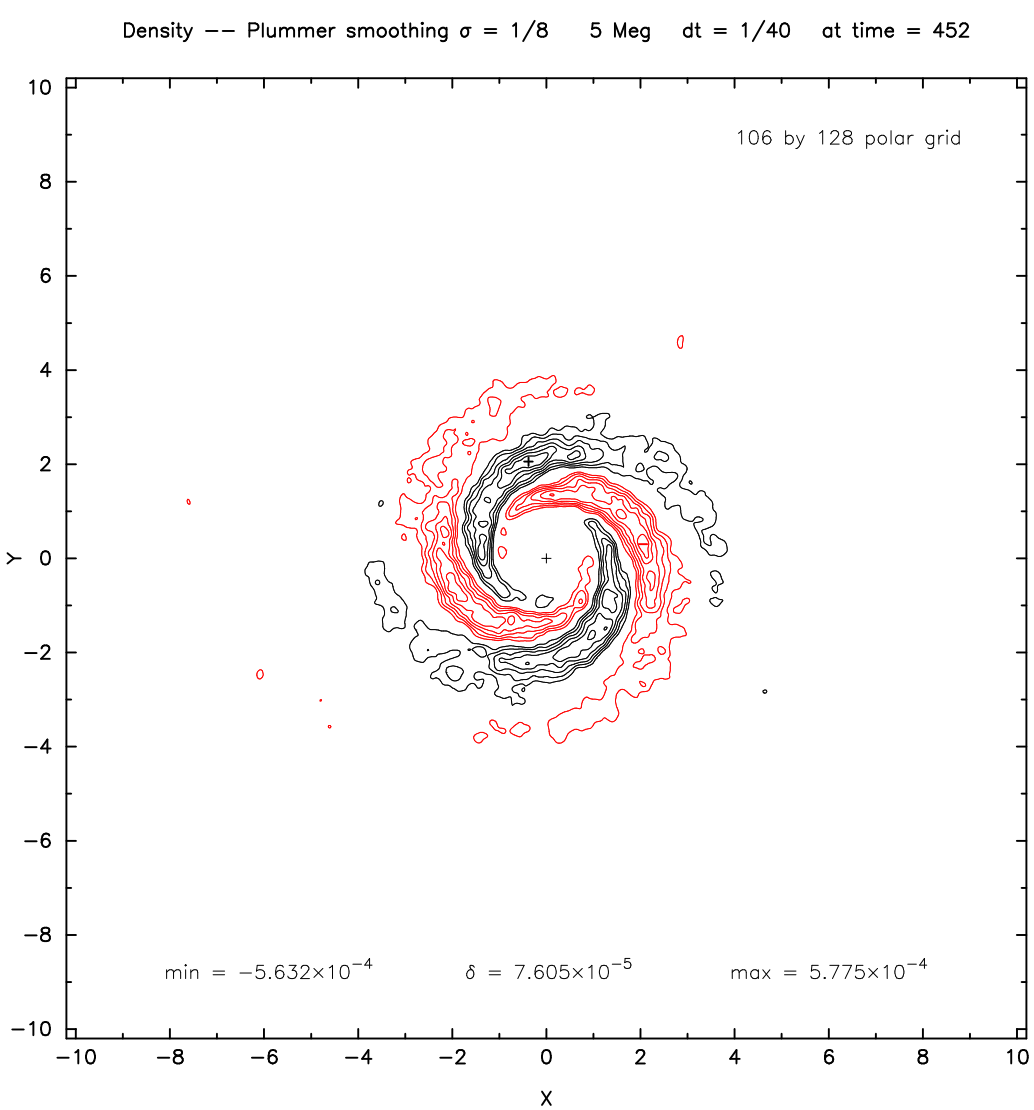

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 442
106 by 128 polar grid
min = −4.077×10^−4
δ = 5.517×10^−5
max = 4.199×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

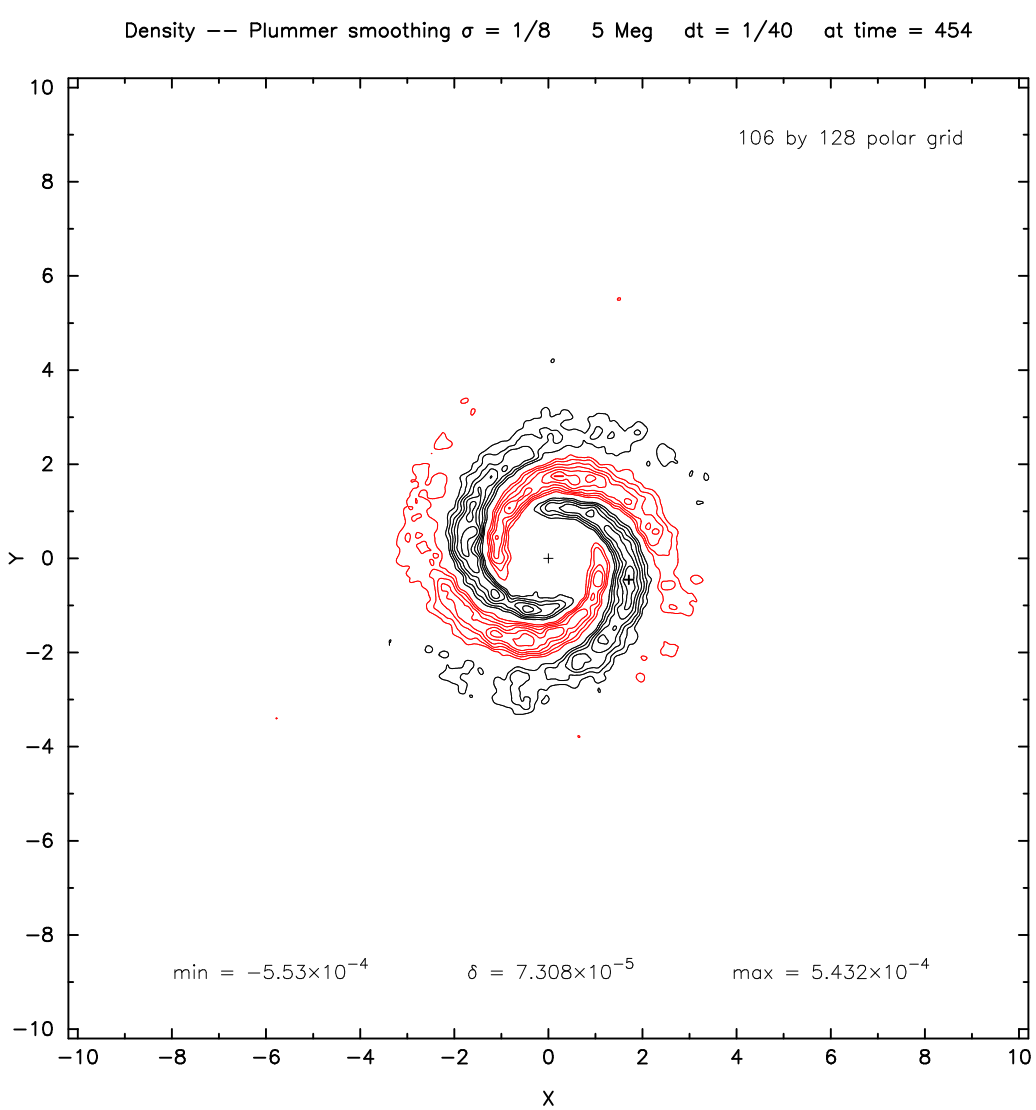

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 444
106 by 128 polar grid
min = −3.934×10^−4
δ = 5.538×10^−5
max = 4.373×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

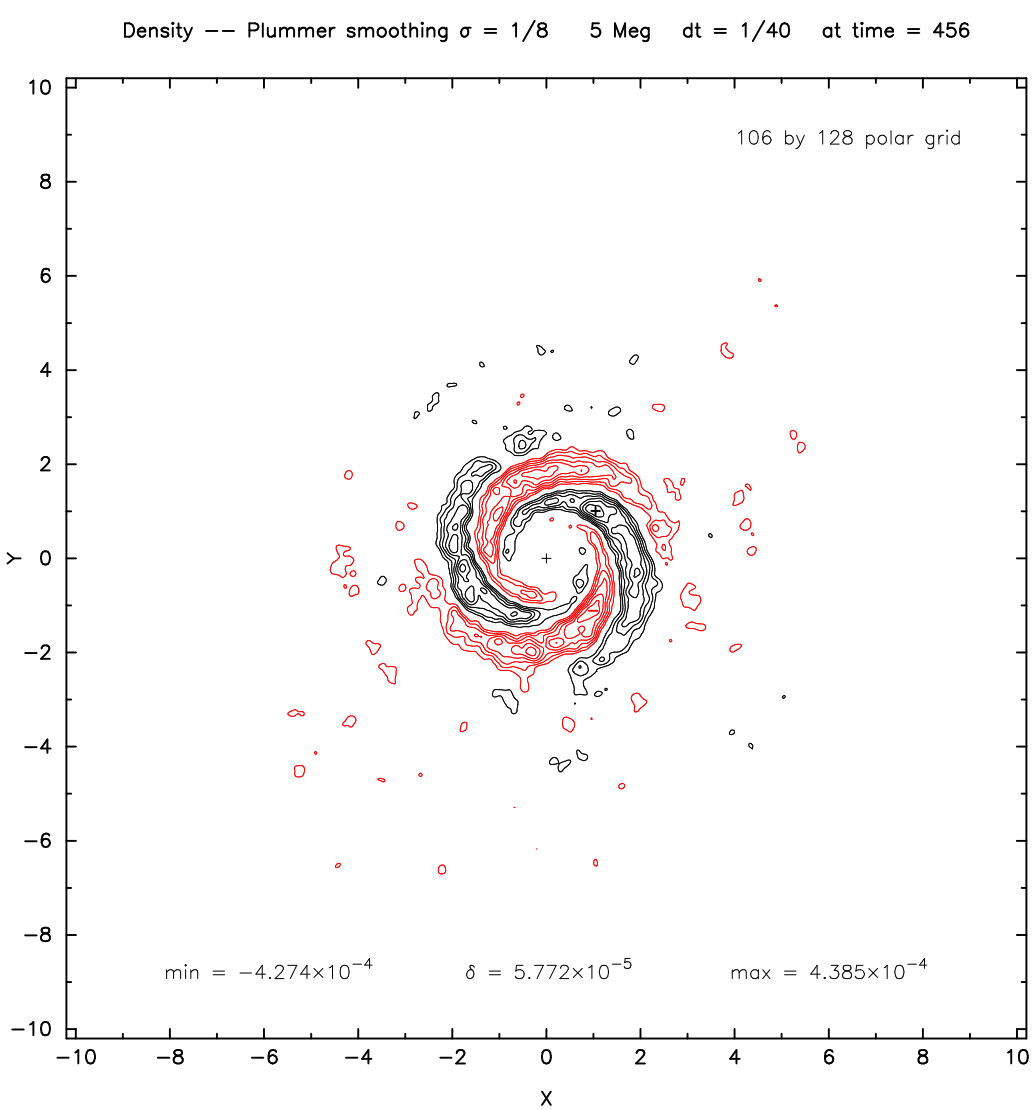

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 446
106 by 128 polar grid
min = −5.193×10^−4
δ = 6.914×10^−5
max = 5.178×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

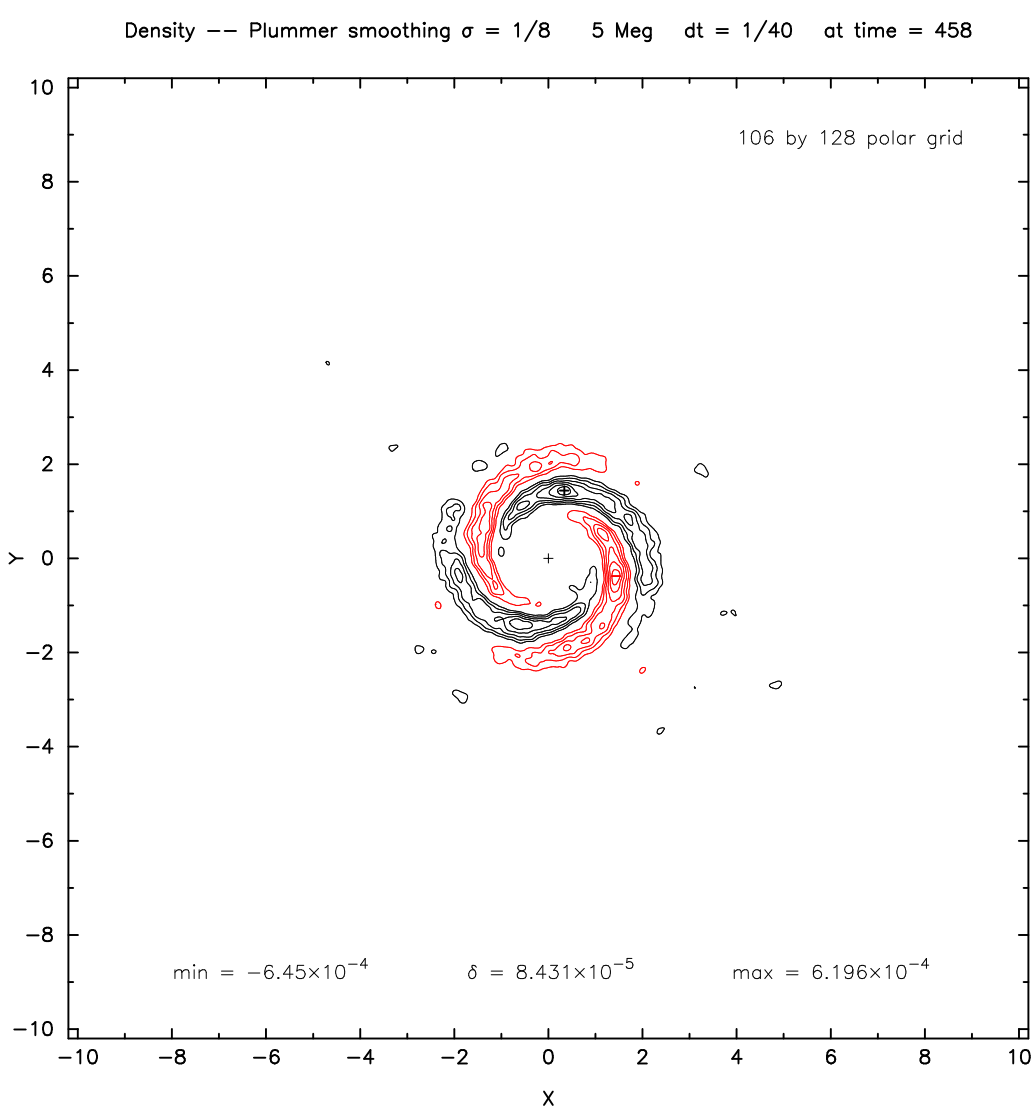

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 448
106 by 128 polar grid
min = −4.603×10^−4
δ = 6.041×10^−5
max = 4.459×10^−4
X
Y

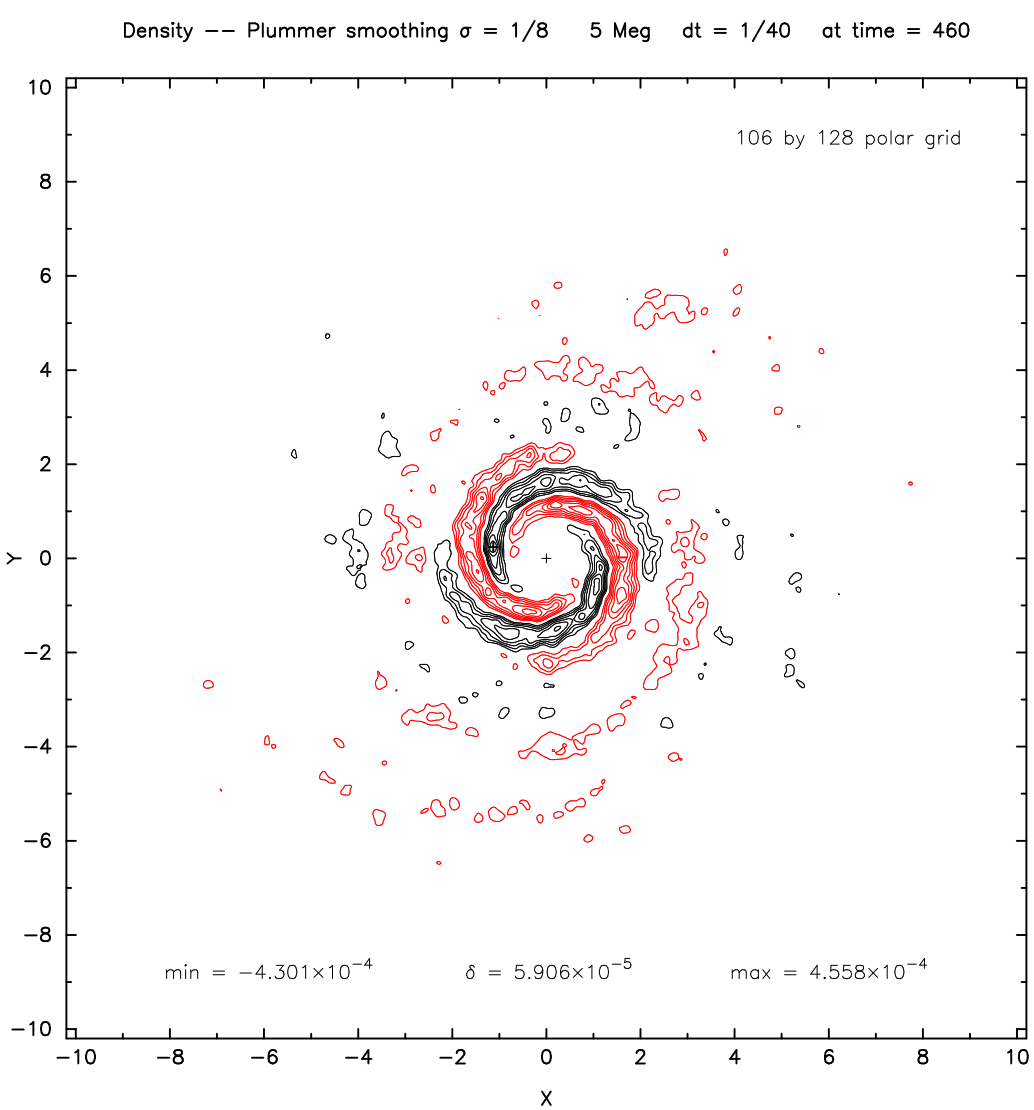

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 450
106 by 128 polar grid
min = −4.945×10^−4
δ = 6.532×10^−5
max = 4.854×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

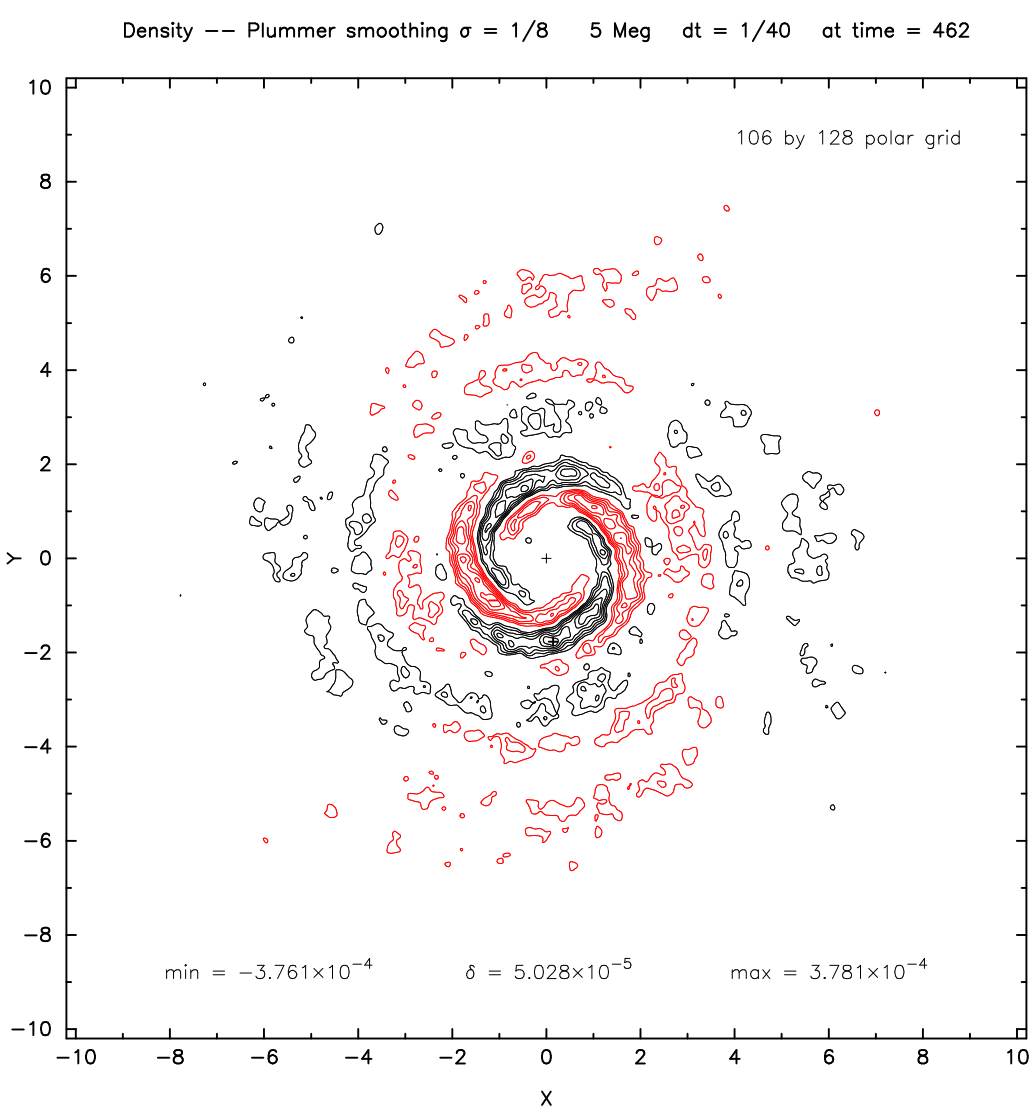

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 452
106 by 128 polar grid
min = −5.632×10^−4
δ = 7.605×10^−5
max = 5.775×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

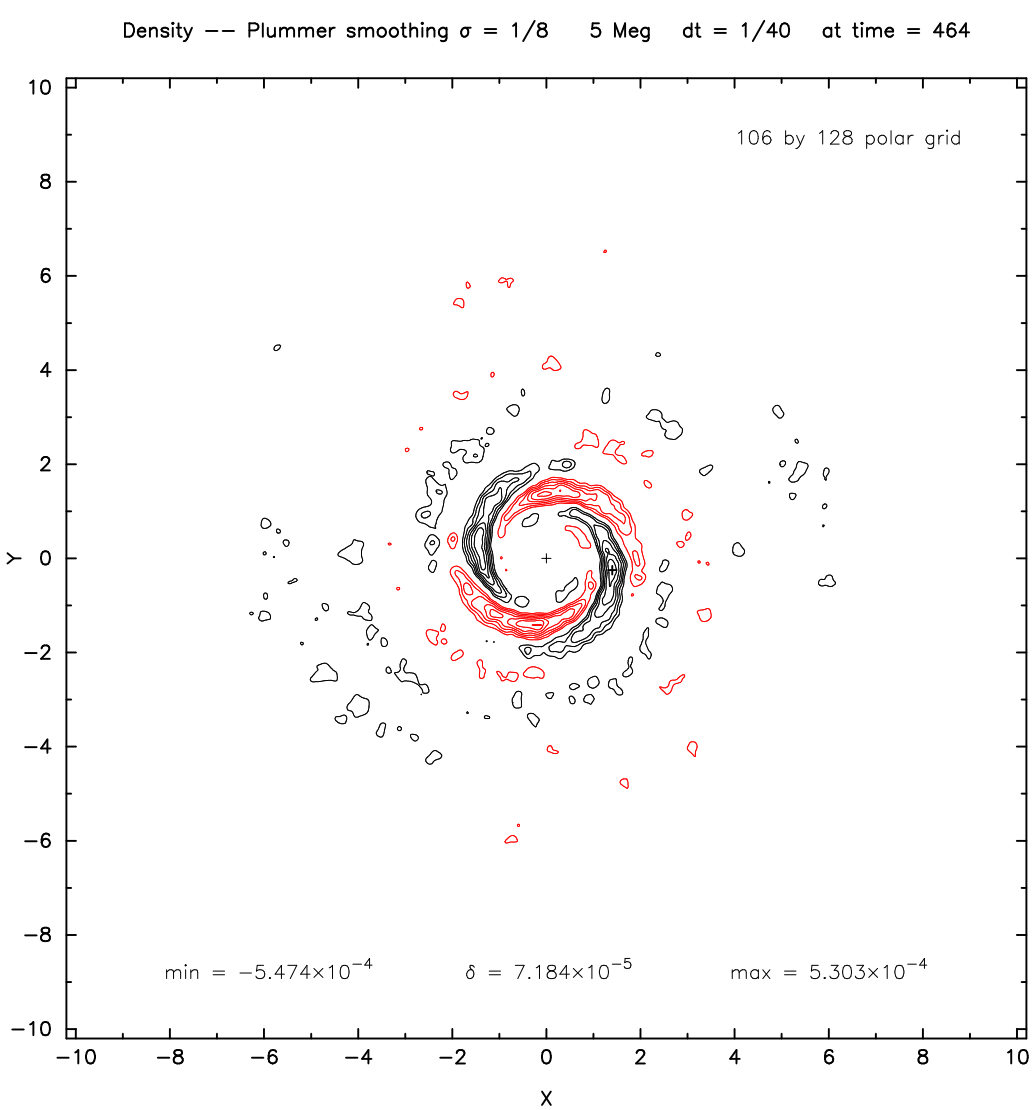

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 454
106 by 128 polar grid
min = −5.53×10^−4
δ = 7.308×10^−5
max = 5.432×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

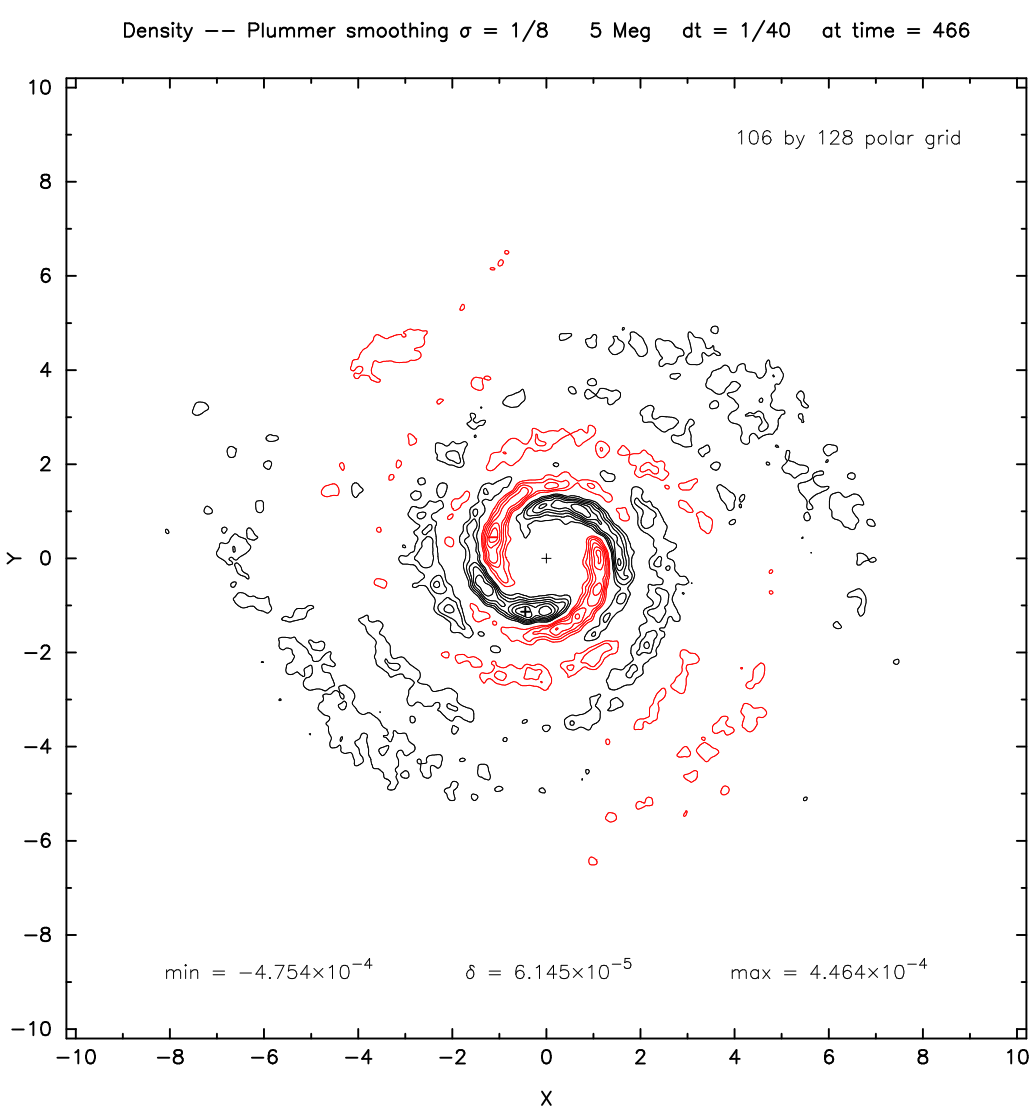

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 456
106 by 128 polar grid
min = −4.274×10^−4
δ = 5.772×10^−5
max = 4.385×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

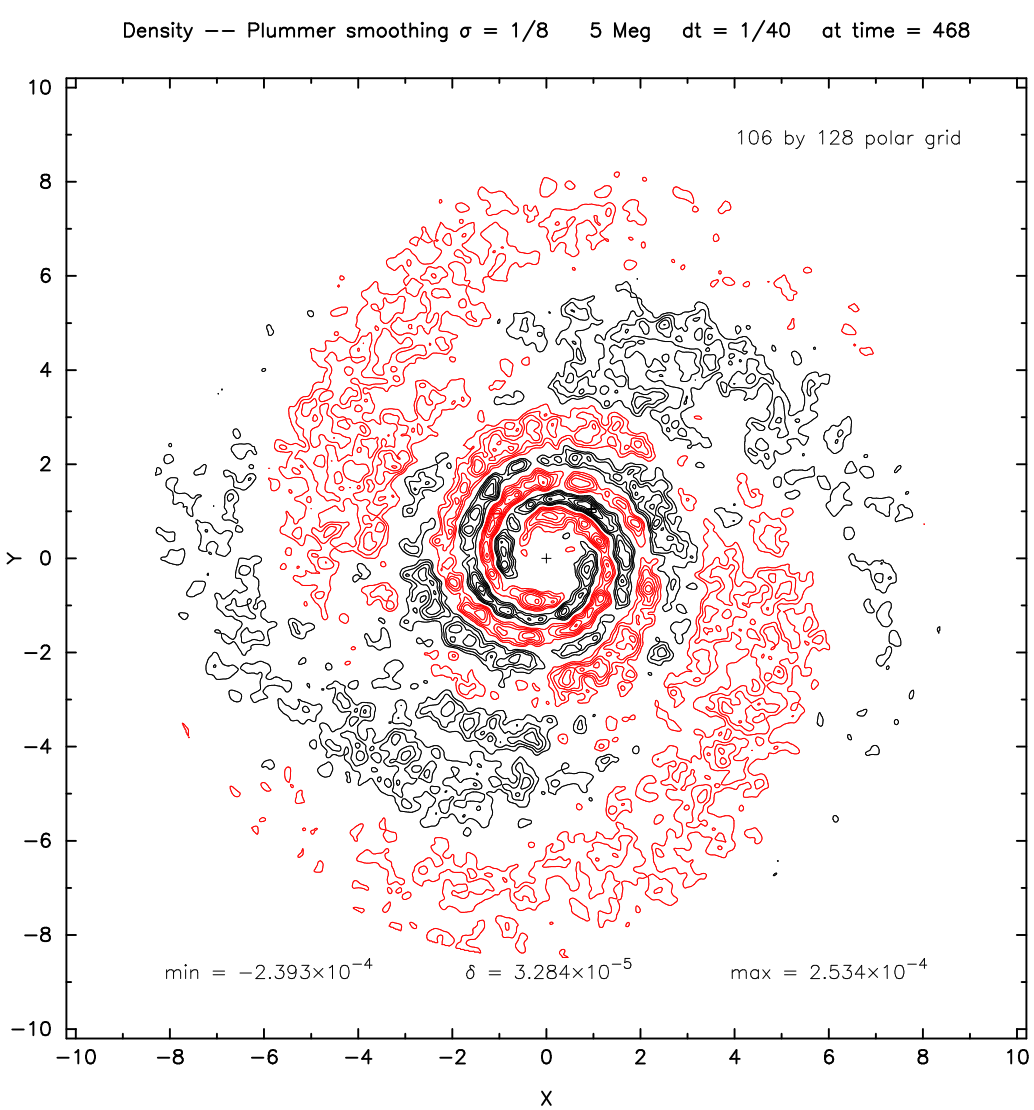

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 458
106 by 128 polar grid
min = −6.45×10^−4
δ = 8.431×10^−5
max = 6.196×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

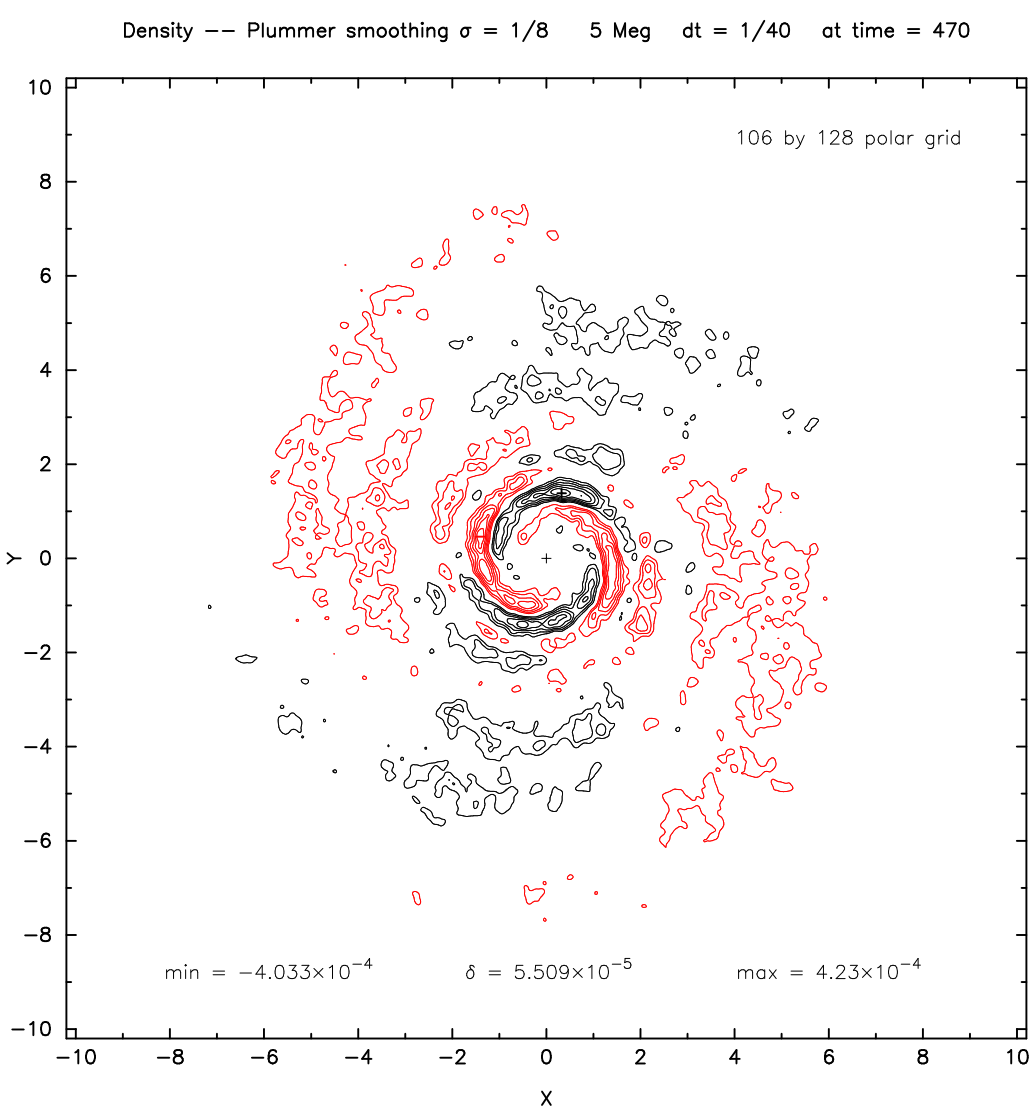

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 460
106 by 128 polar grid
min = −4.301×10^−4
δ = 5.906×10^−5
max = 4.558×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

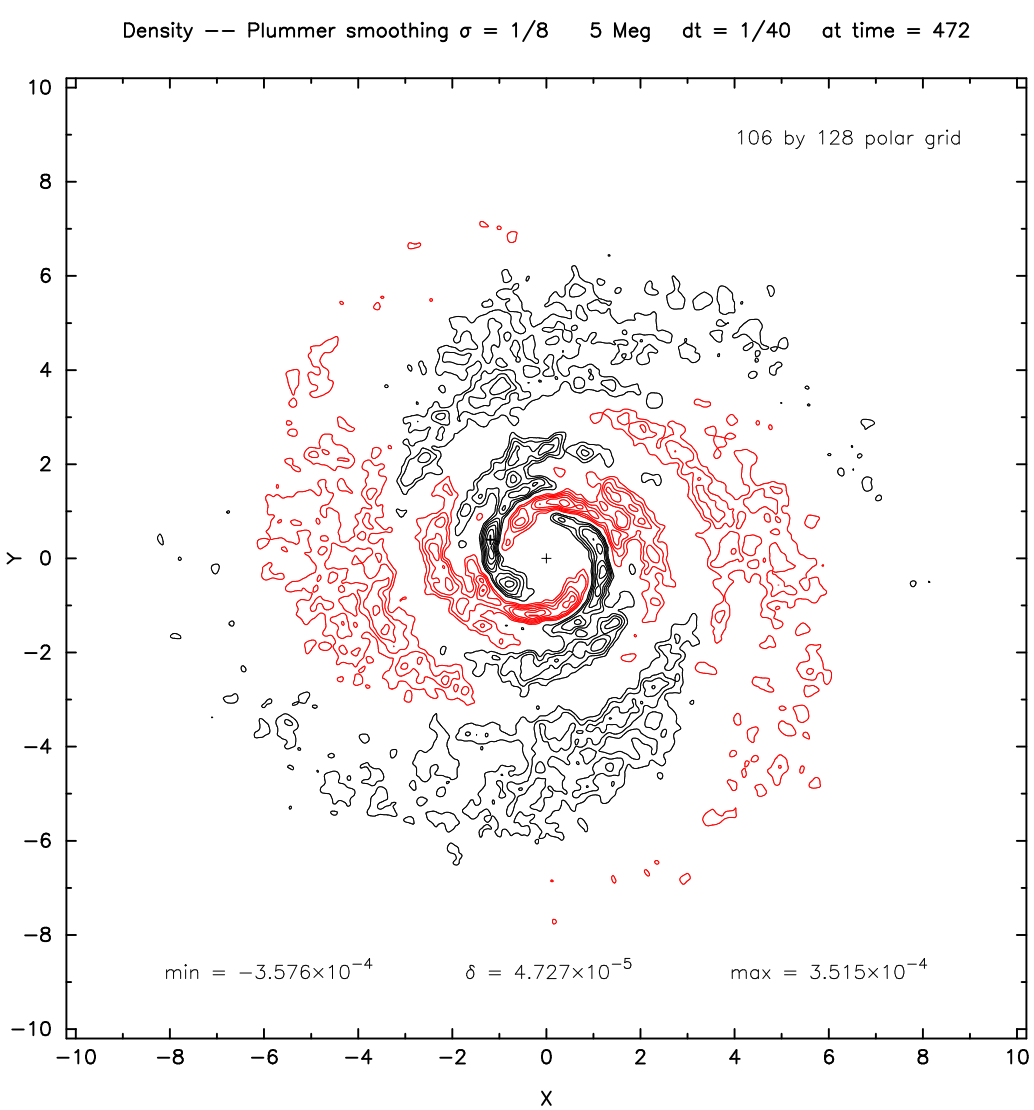

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 462
106 by 128 polar grid
min = −3.761×10^−4
δ = 5.028×10^−5
max = 3.781×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

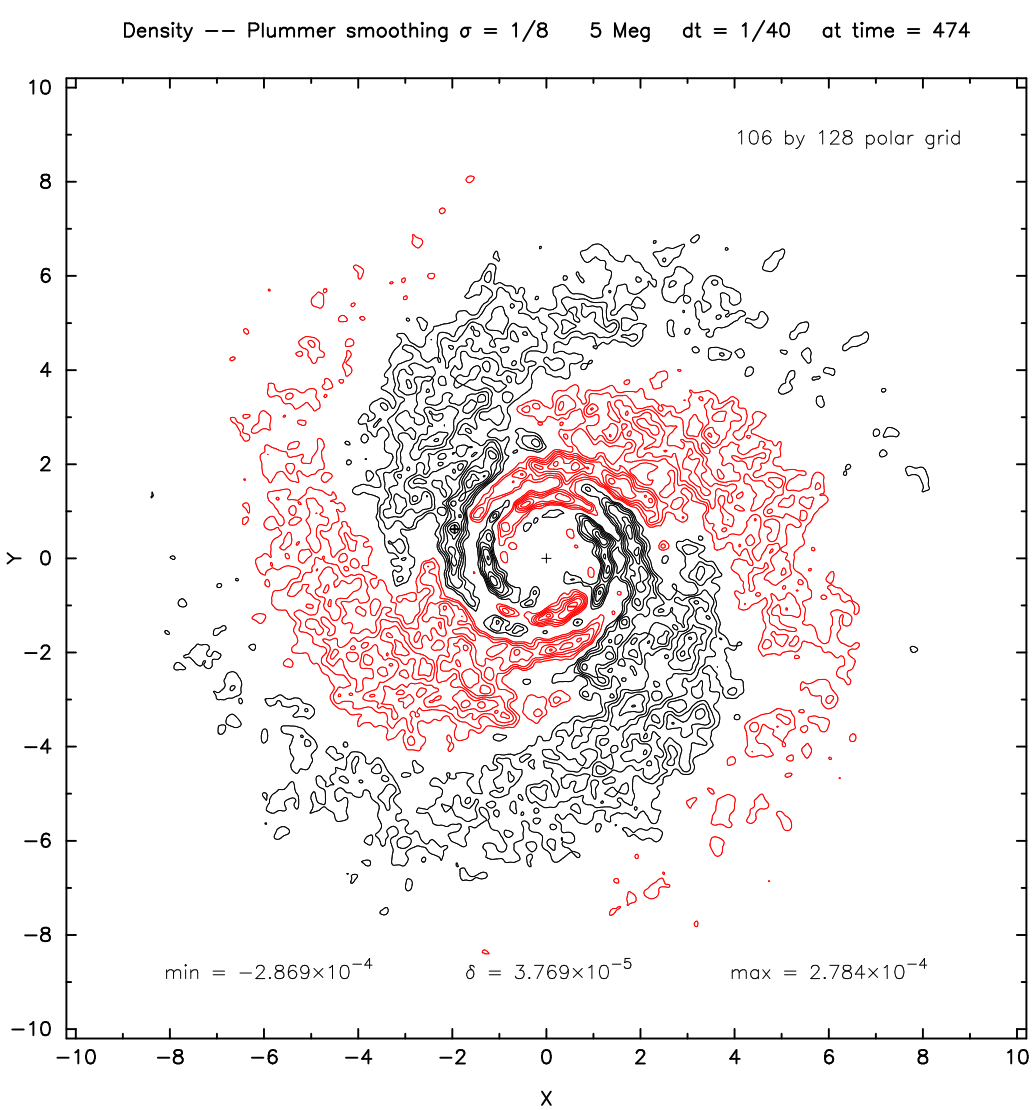

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 464
106 by 128 polar grid
min = −5.474×10^−4
δ = 7.184×10^−5
max = 5.303×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

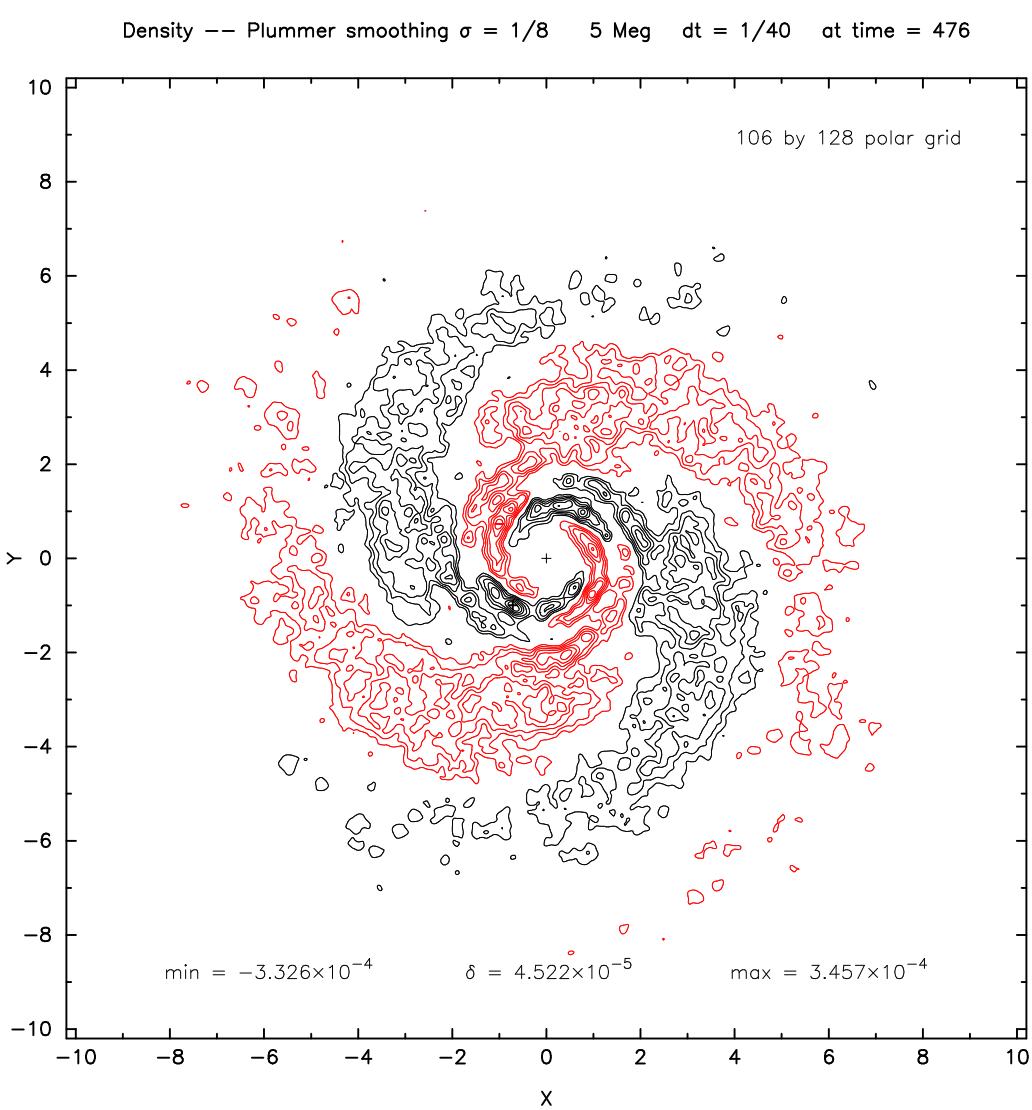

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 466
106 by 128 polar grid
min = −4.754×10^−4
δ = 6.145×10^−5
max = 4.464×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

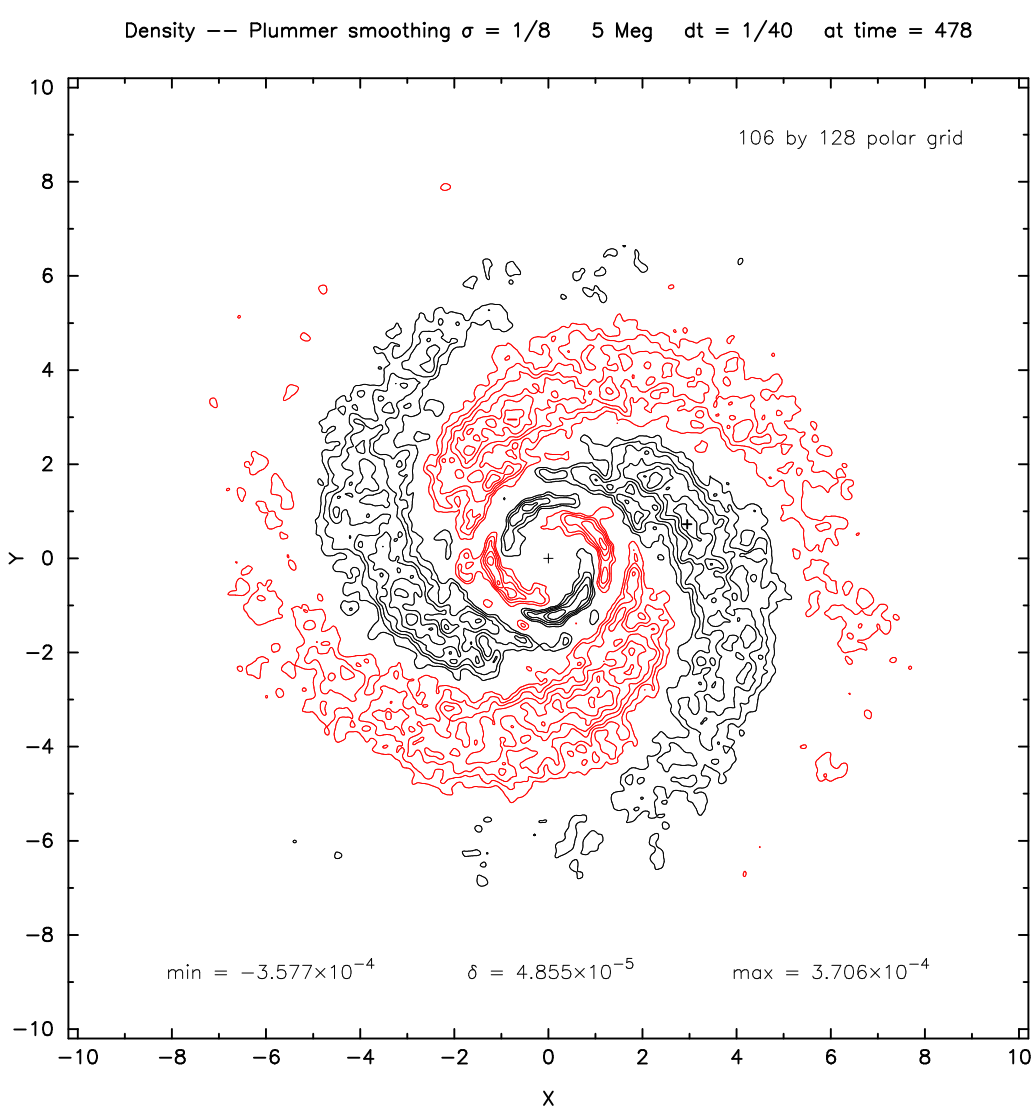

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 468
106 by 128 polar grid
min = −2.393×10^−4
δ = 3.284×10^−5
max = 2.534×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

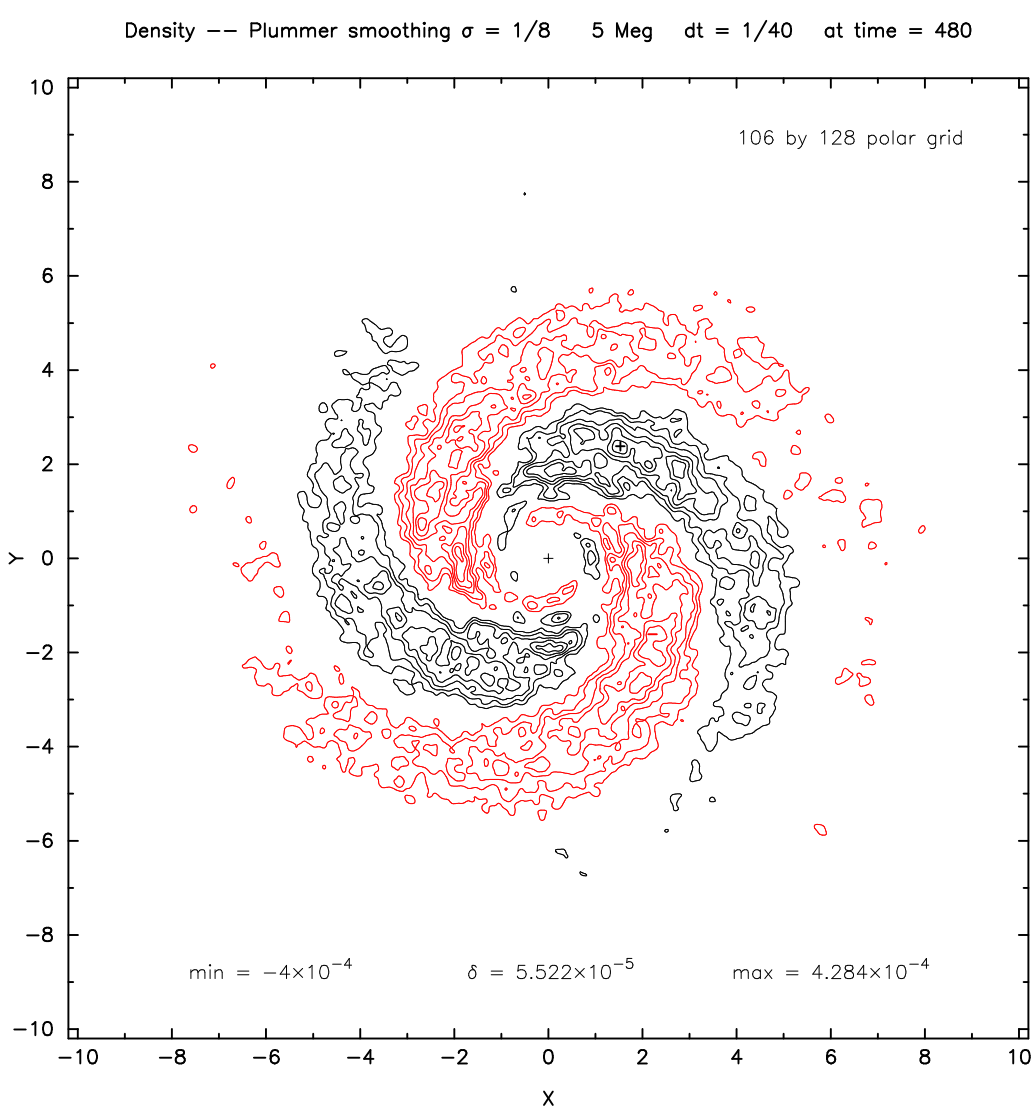

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 470
106 by 128 polar grid
min = −4.033×10^−4
δ = 5.509×10^−5
max = 4.23×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

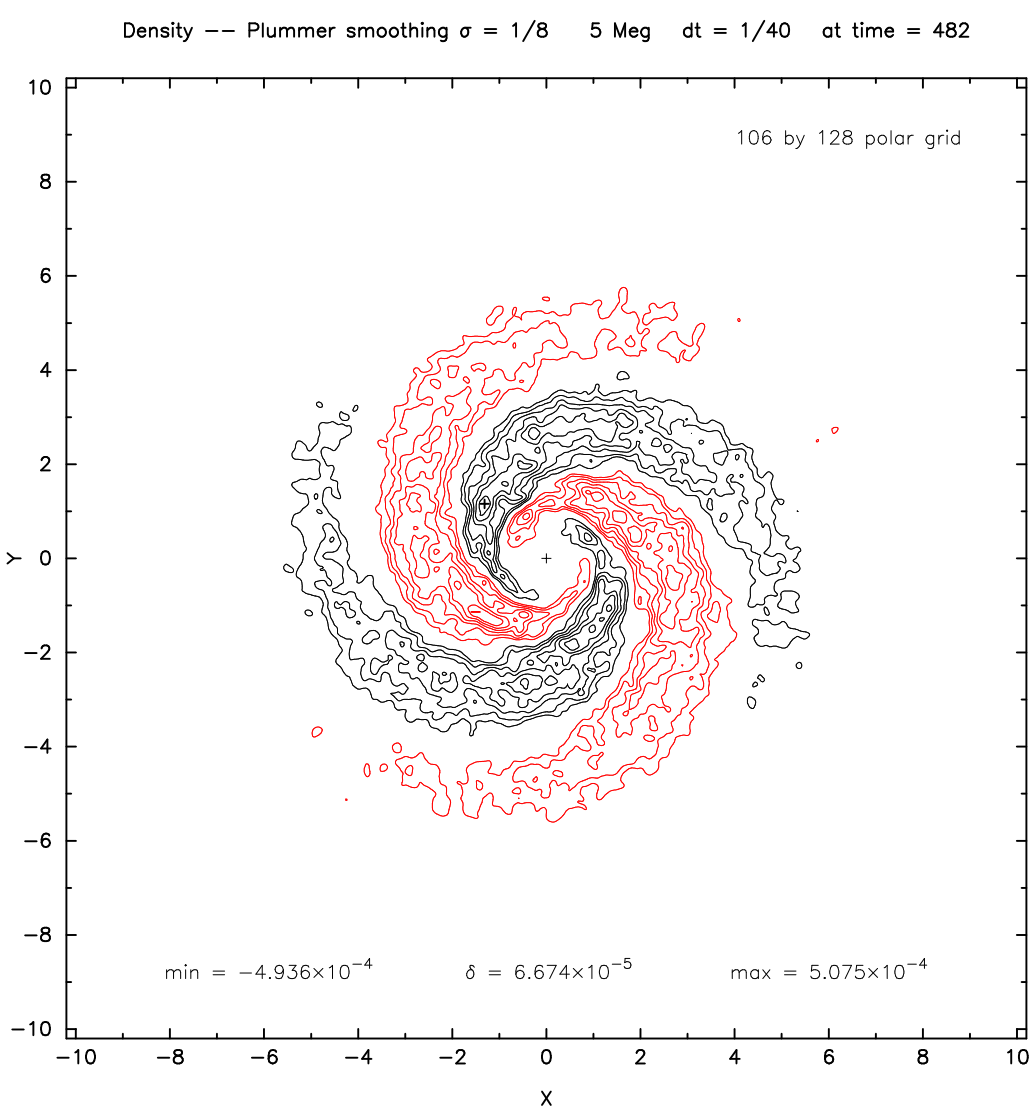

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 472
106 by 128 polar grid
min = −3.576×10^−4
δ = 4.727×10^−5
max = 3.515×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

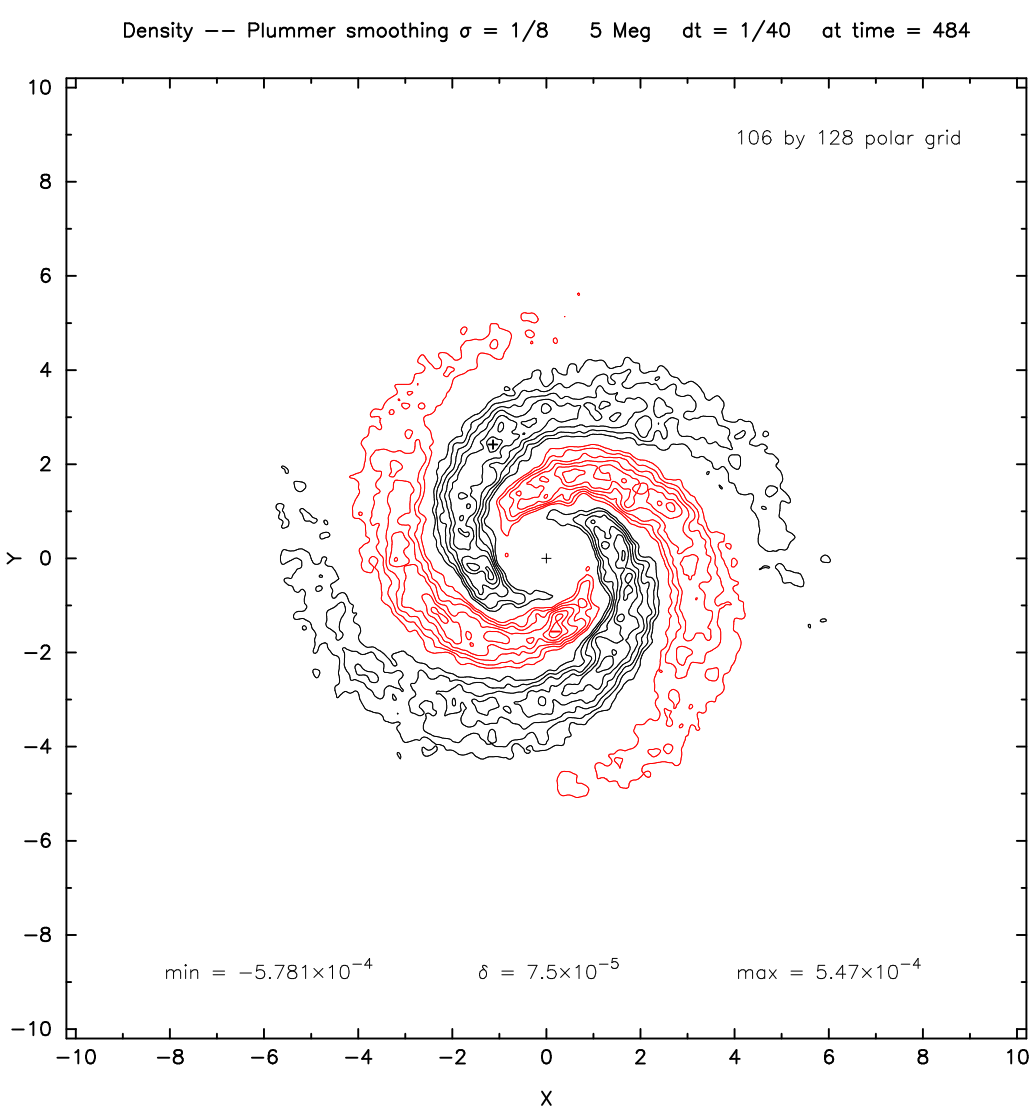

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 474
106 by 128 polar grid
min = −2.869×10^−4
δ = 3.769×10^−5
max = 2.784×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

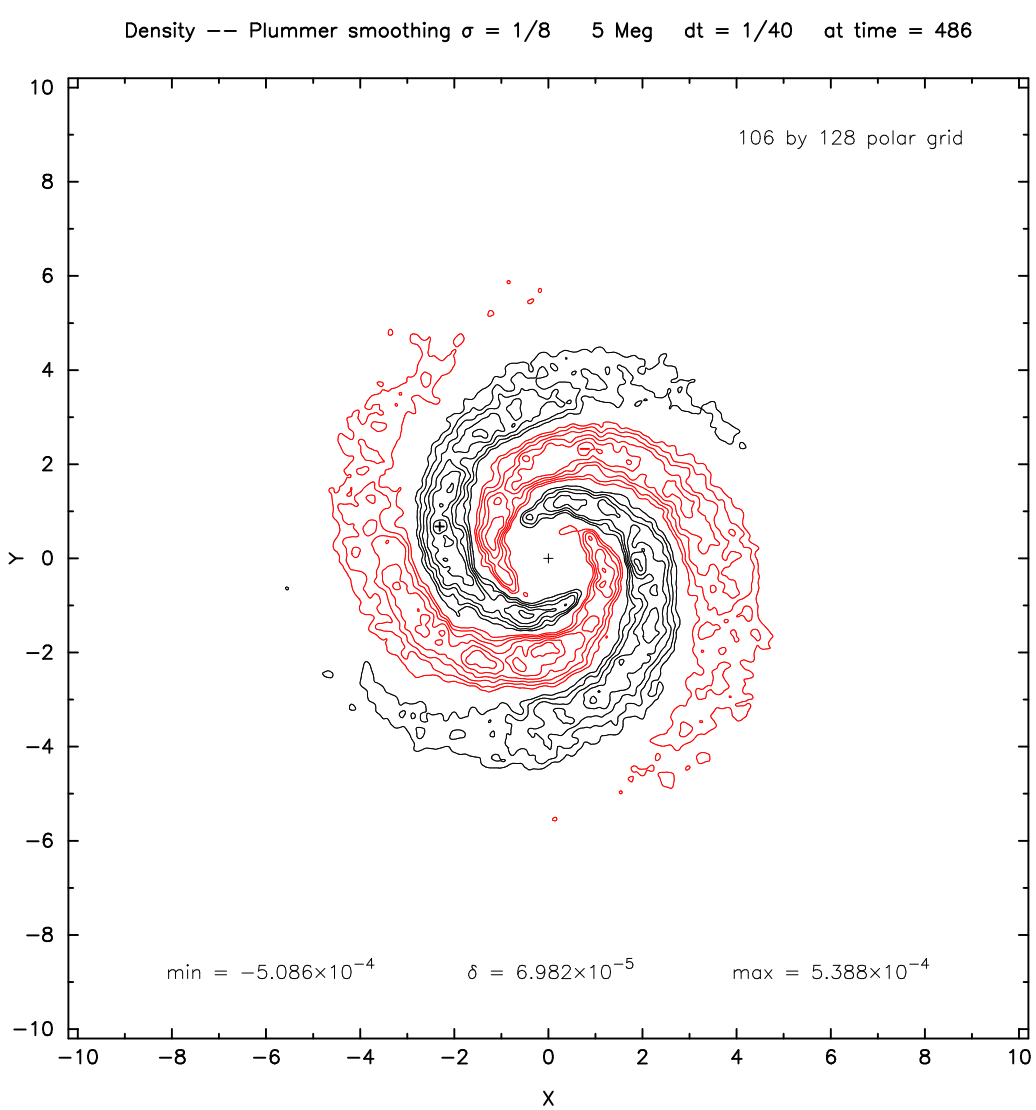

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 476
106 by 128 polar grid
min = −3.326×10^−4
δ = 4.522×10^−5
max = 3.457×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

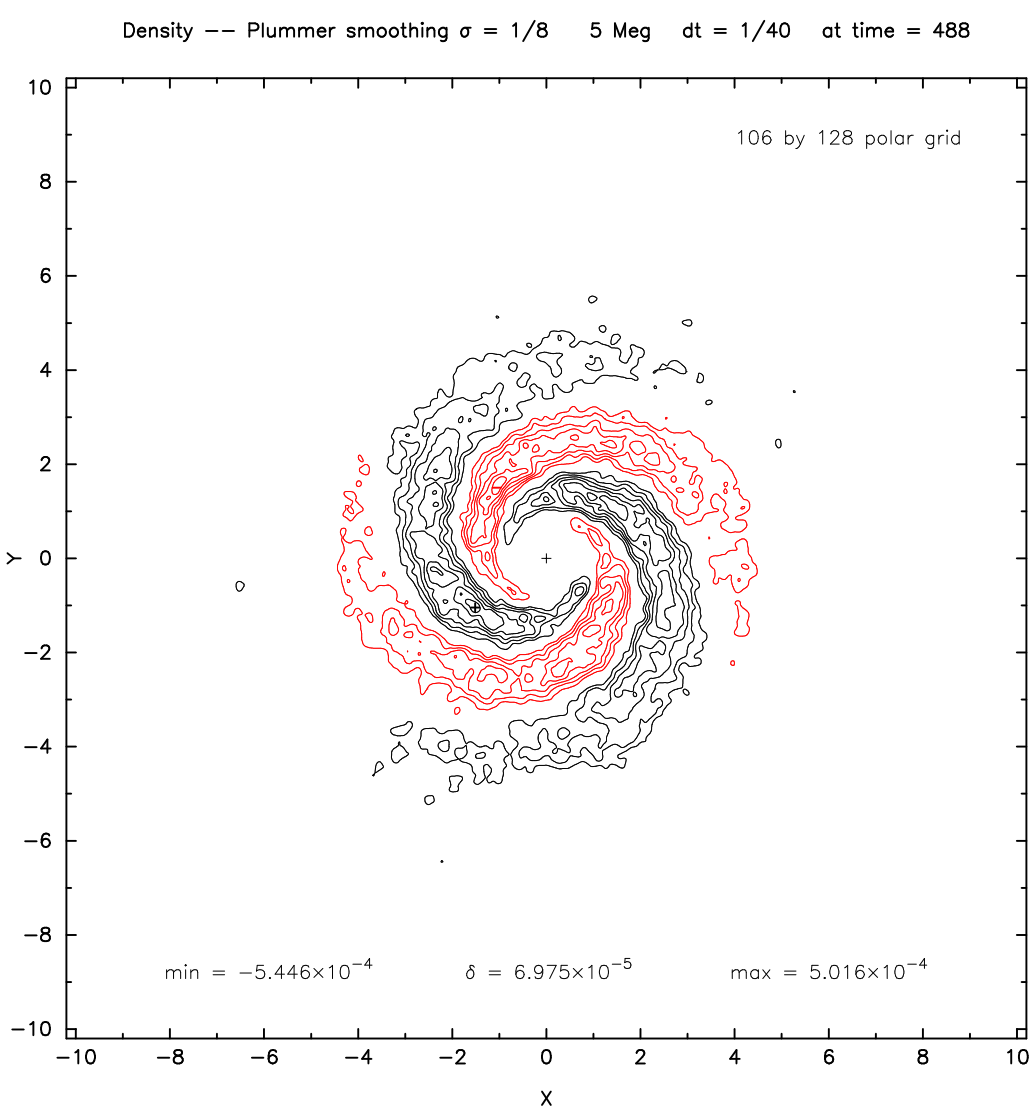

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 478
106 by 128 polar grid
min = −3.577×10^−4
δ = 4.855×10^−5
max = 3.706×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

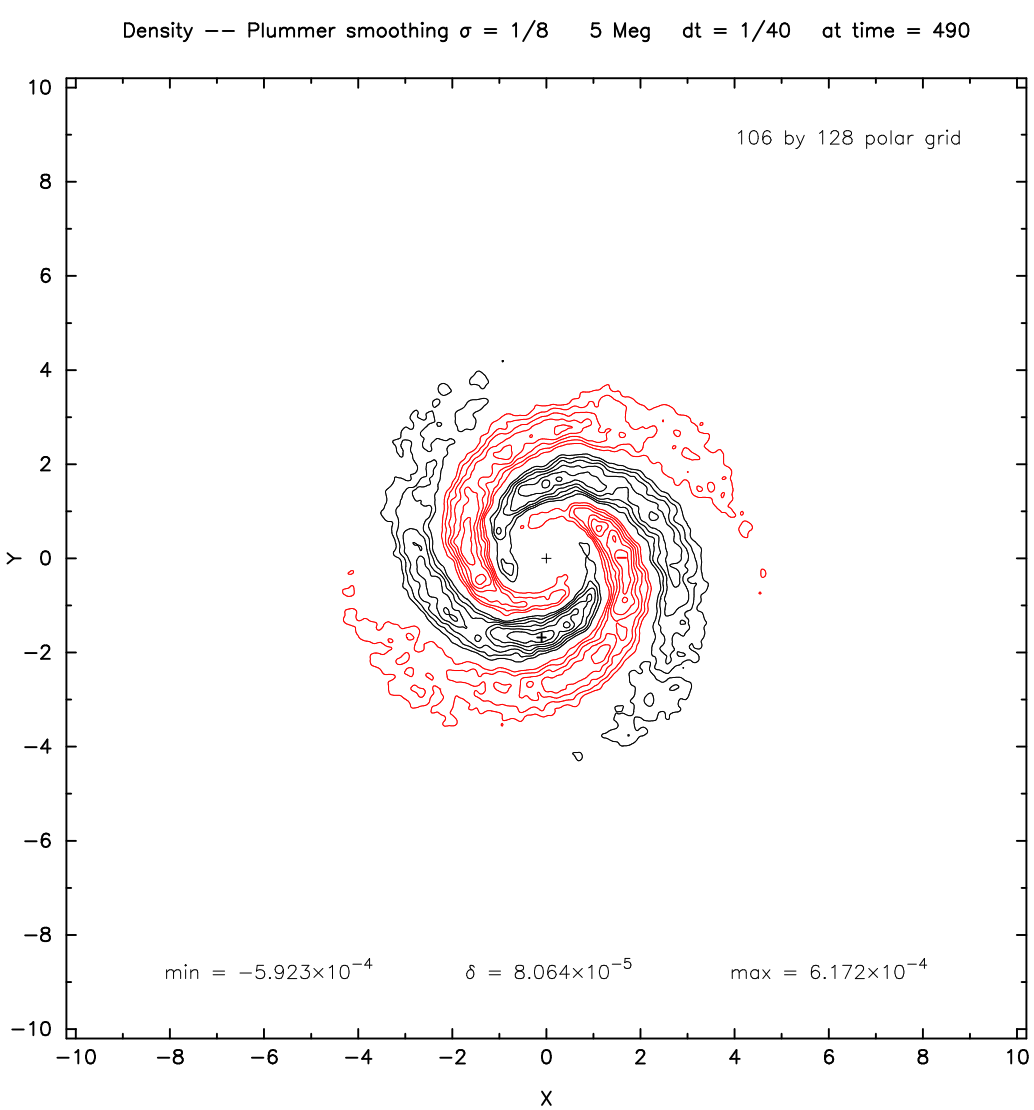

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 480
106 by 128 polar grid
min = −4×10^−4
δ = 5.522×10^−5
max = 4.284×10^−4
X
Y

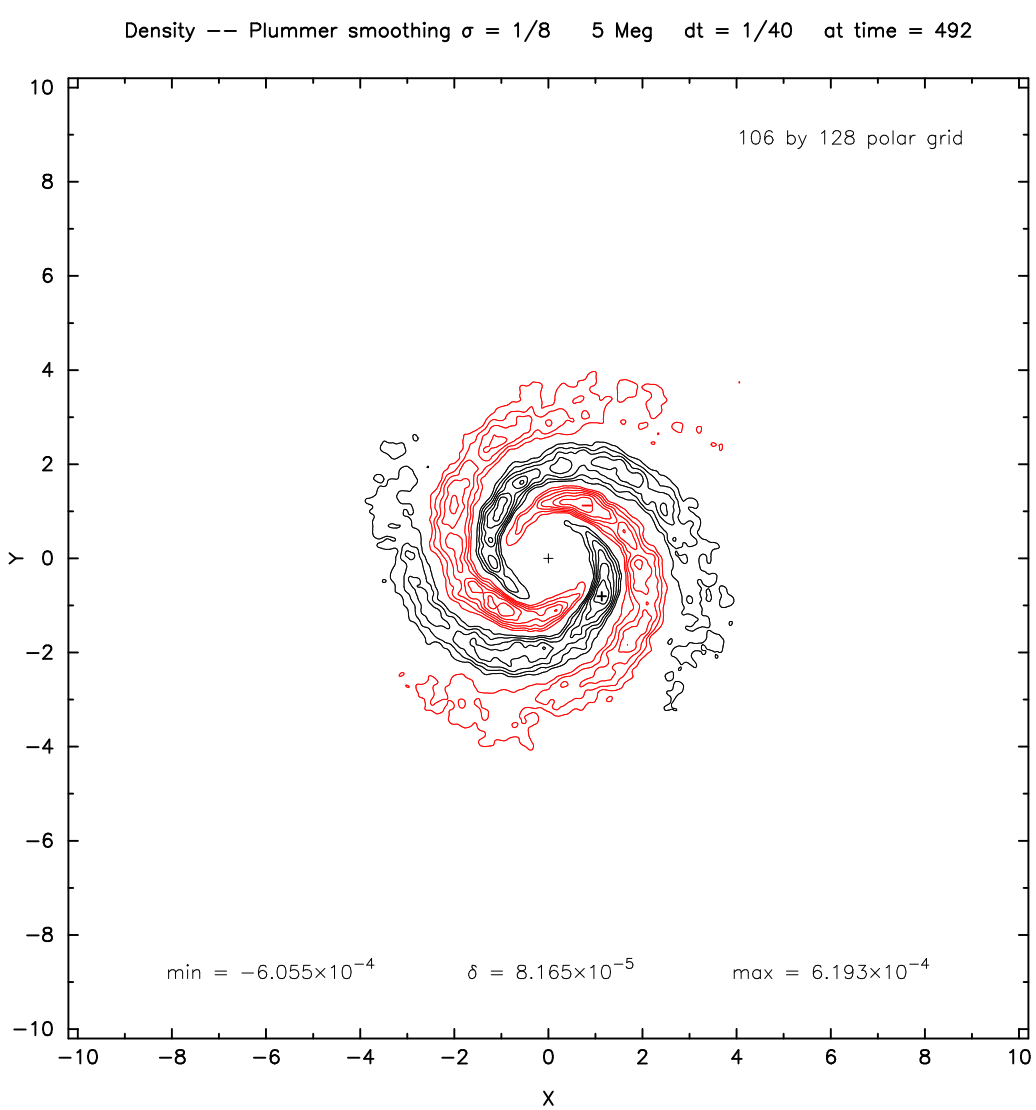

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 482
106 by 128 polar grid
min = −4.936×10^−4
δ = 6.674×10^−5
max = 5.075×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

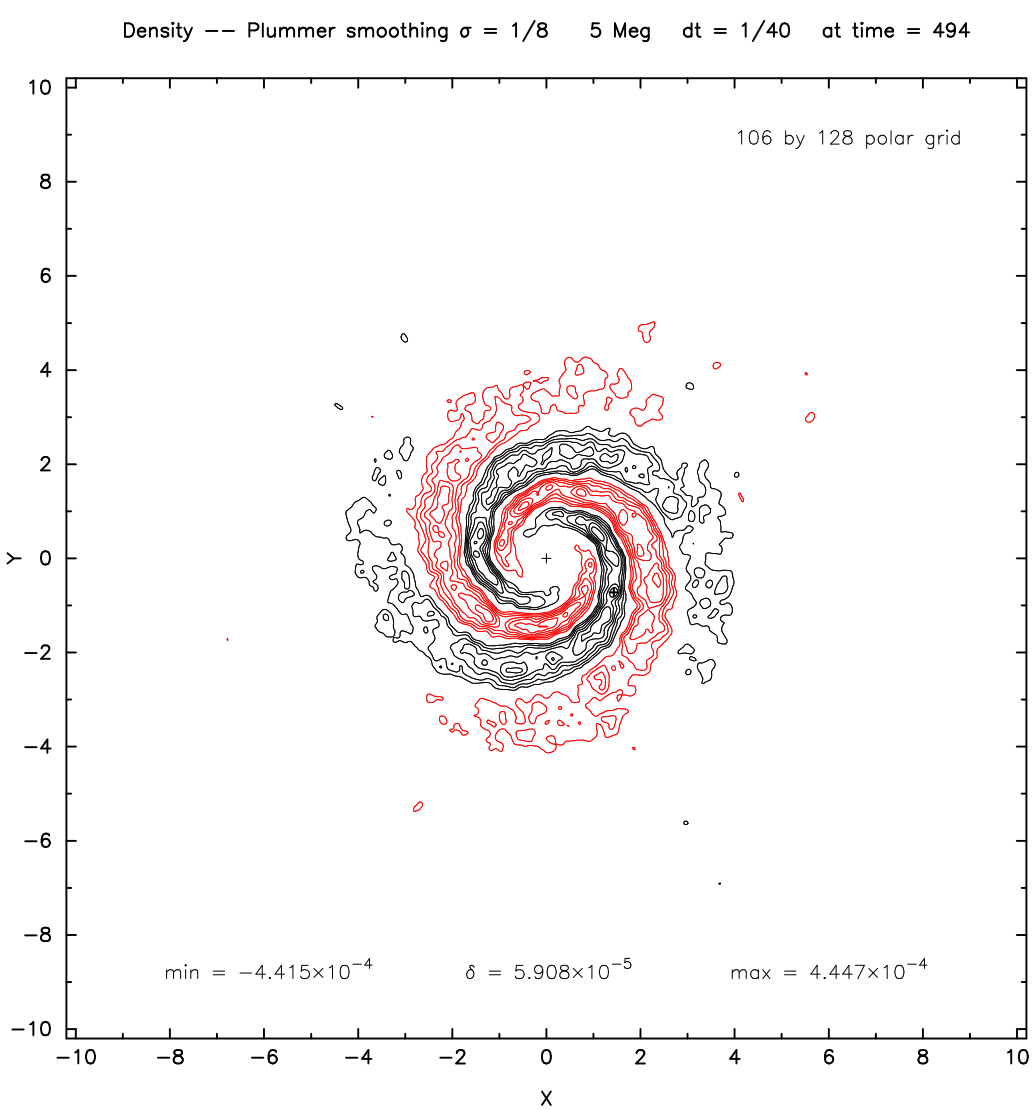

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 484
106 by 128 polar grid
min = −5.781×10^−4
δ = 7.5×10^−5
max = 5.47×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

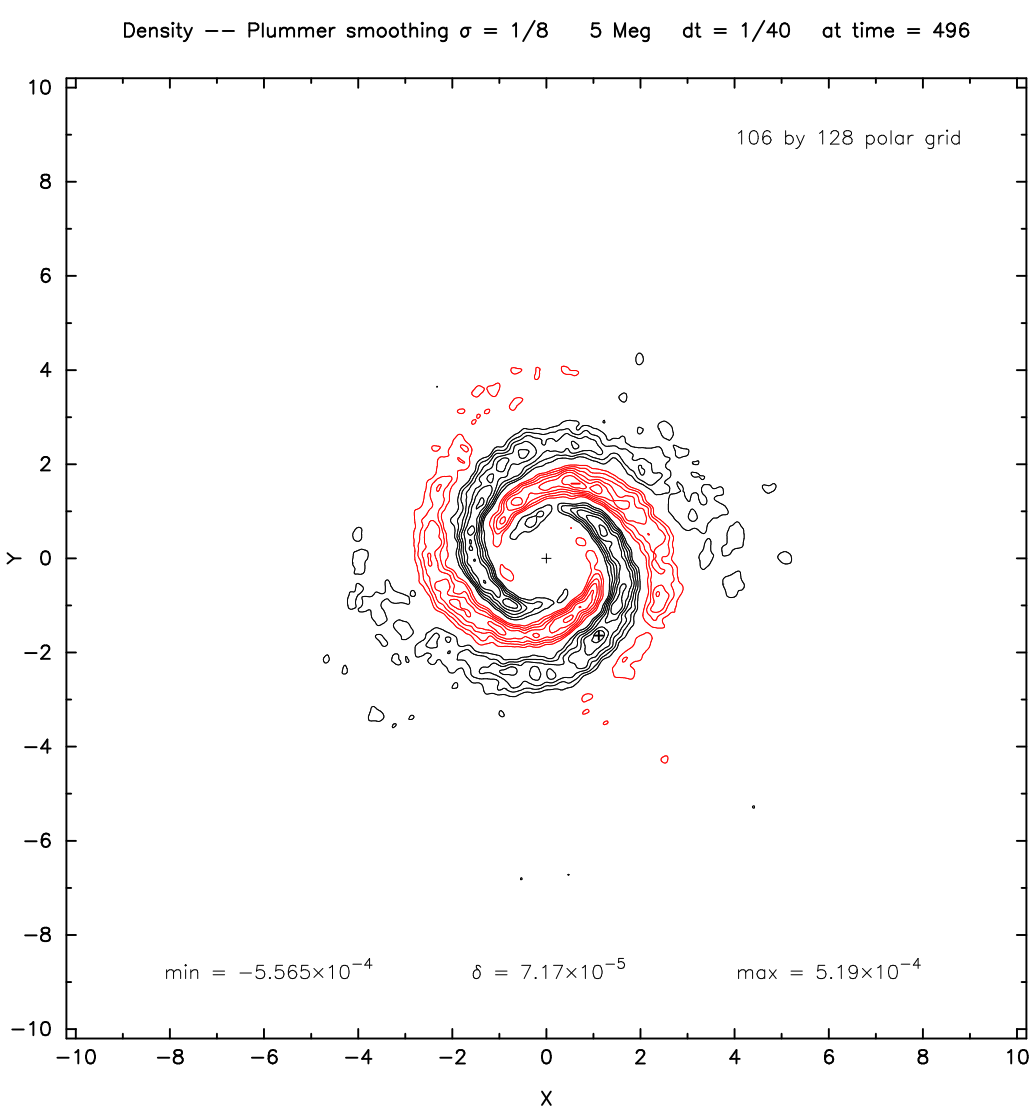

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 486
106 by 128 polar grid
min = −5.086×10^−4
δ = 6.982×10^−5
max = 5.388×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

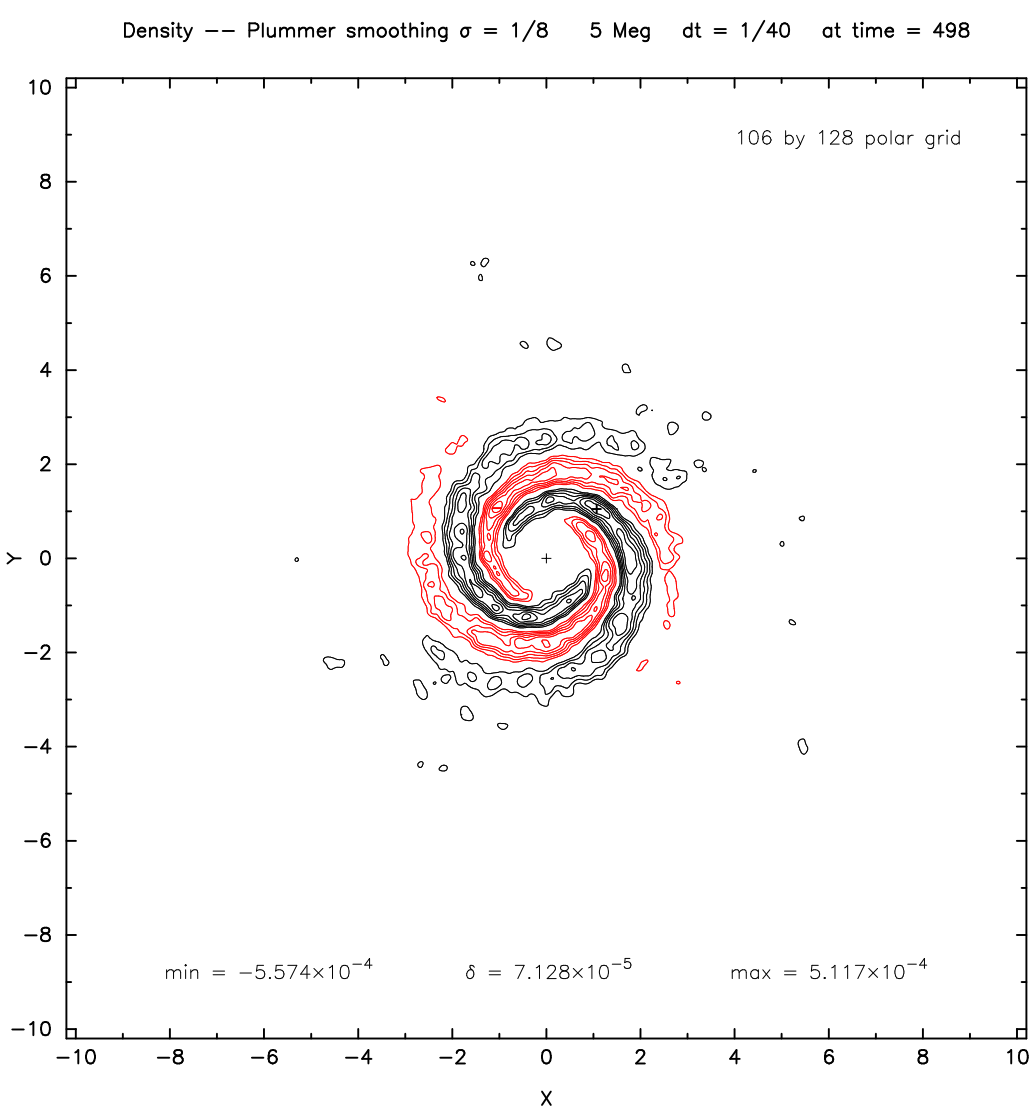

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 488
106 by 128 polar grid
min = −5.446×10^−4
δ = 6.975×10^−5
max = 5.016×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

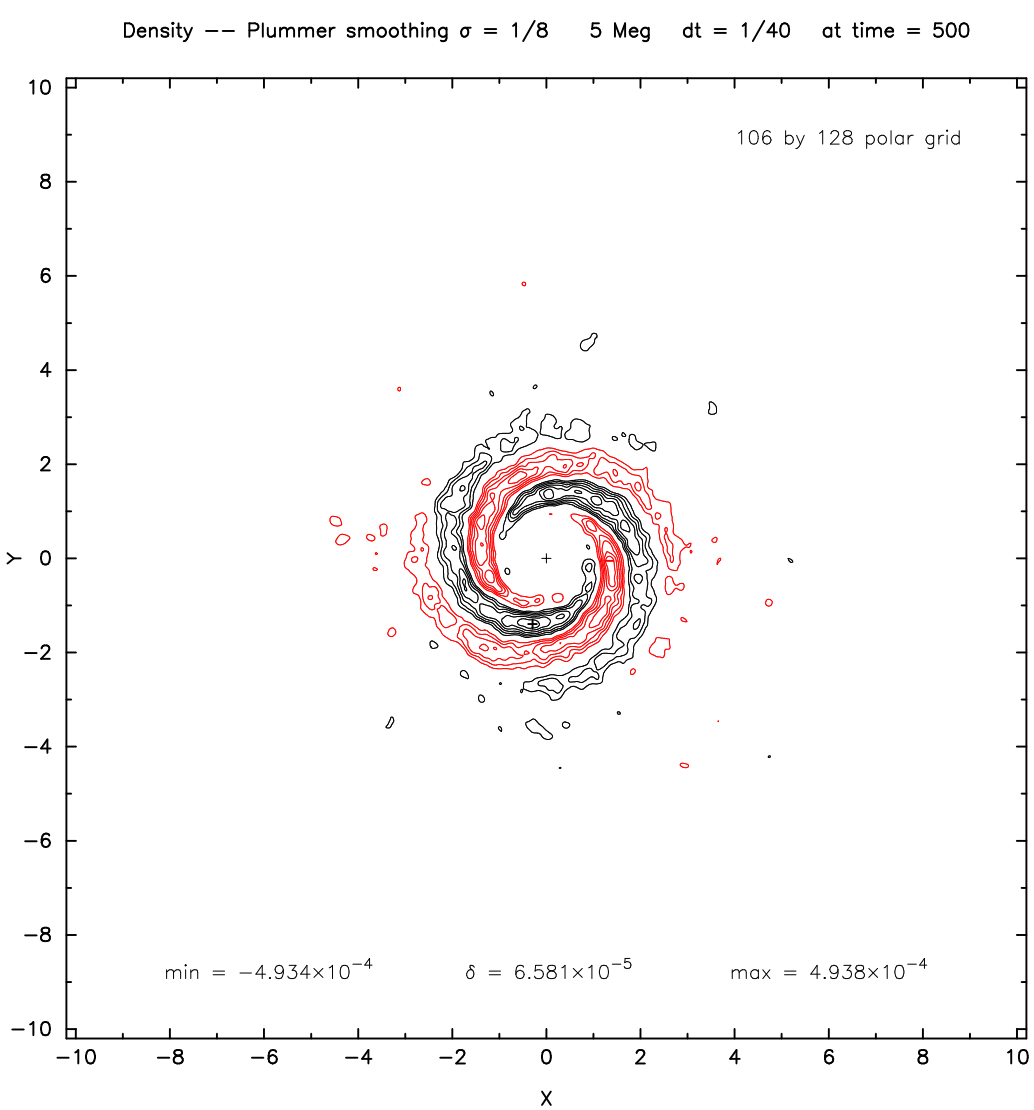

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 490
106 by 128 polar grid
min = −5.923×10^−4
δ = 8.064×10^−5
max = 6.172×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

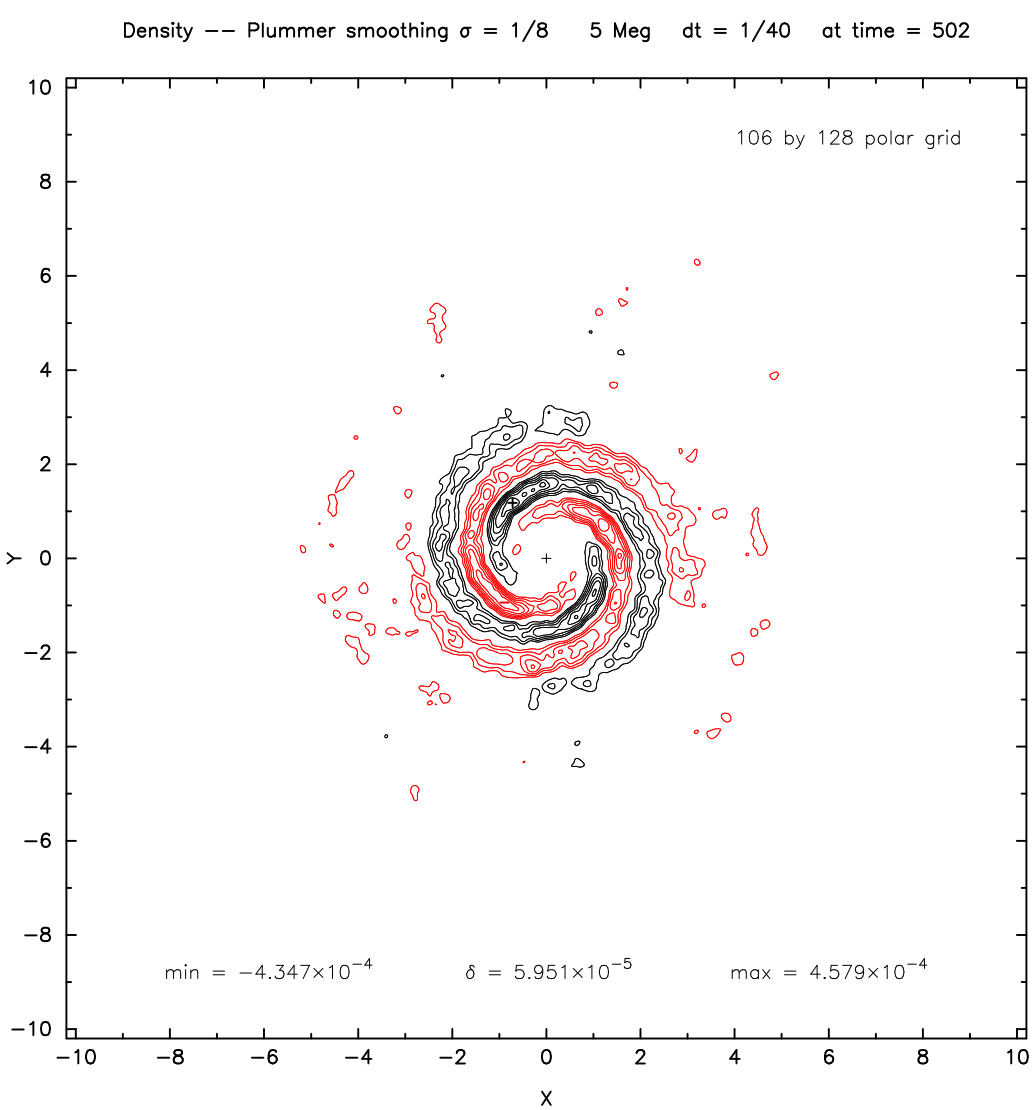

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 492
106 by 128 polar grid
min = −6.055×10^−4
δ = 8.165×10^−5
max = 6.193×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

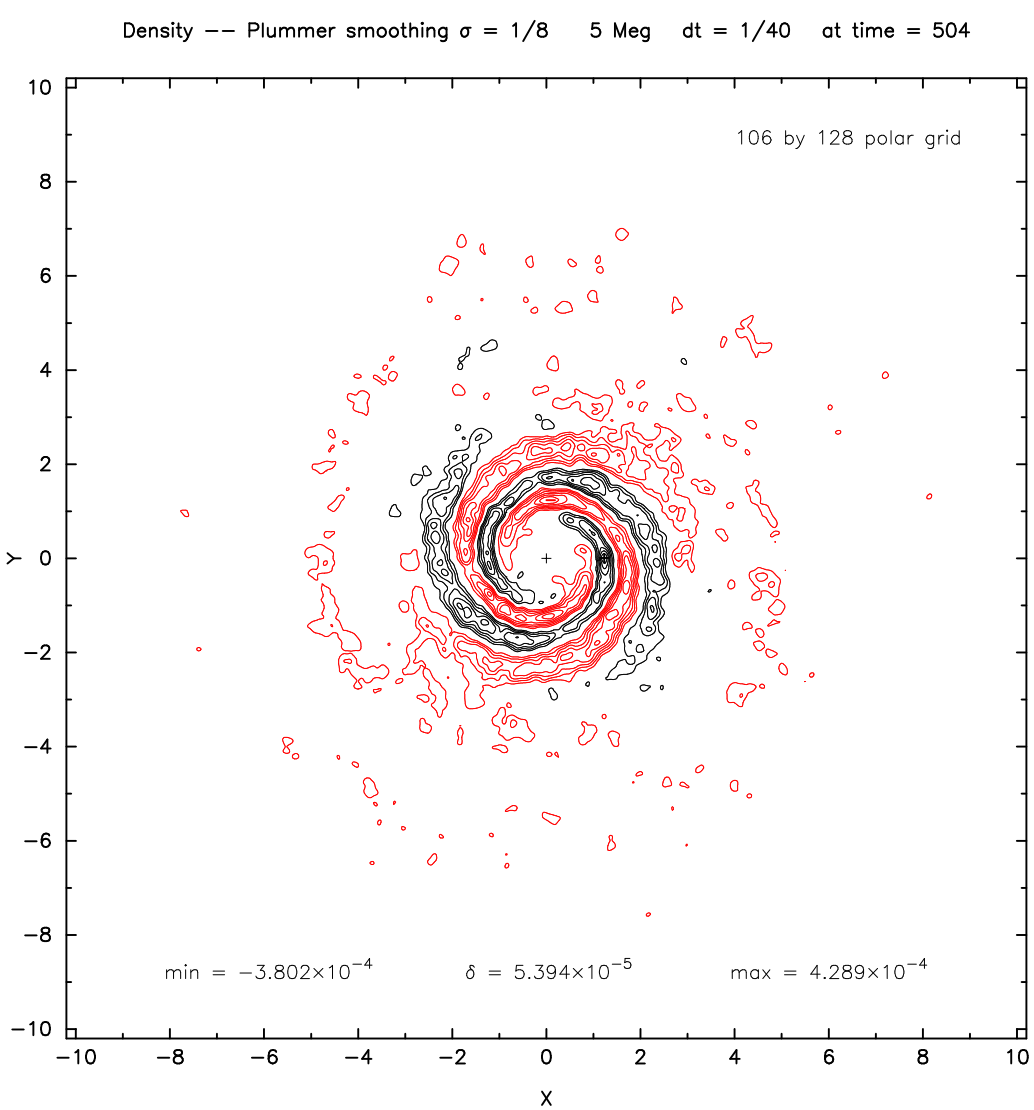

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 494
106 by 128 polar grid
min = −4.415×10^−4
δ = 5.908×10^−5
max = 4.447×10^−4
X
Y

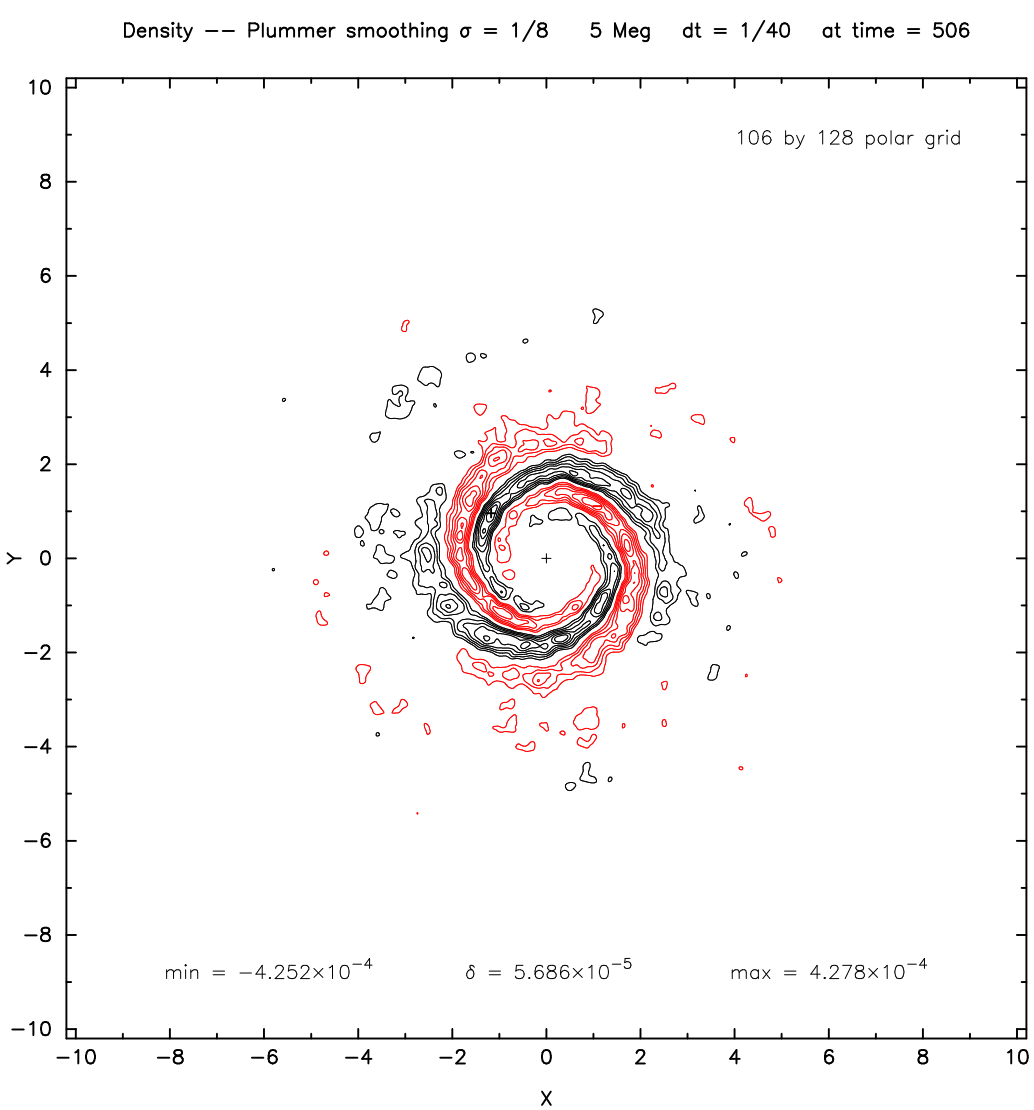

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 496
106 by 128 polar grid
min = −5.565×10^−4
δ = 7.17×10^−5
max = 5.19×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

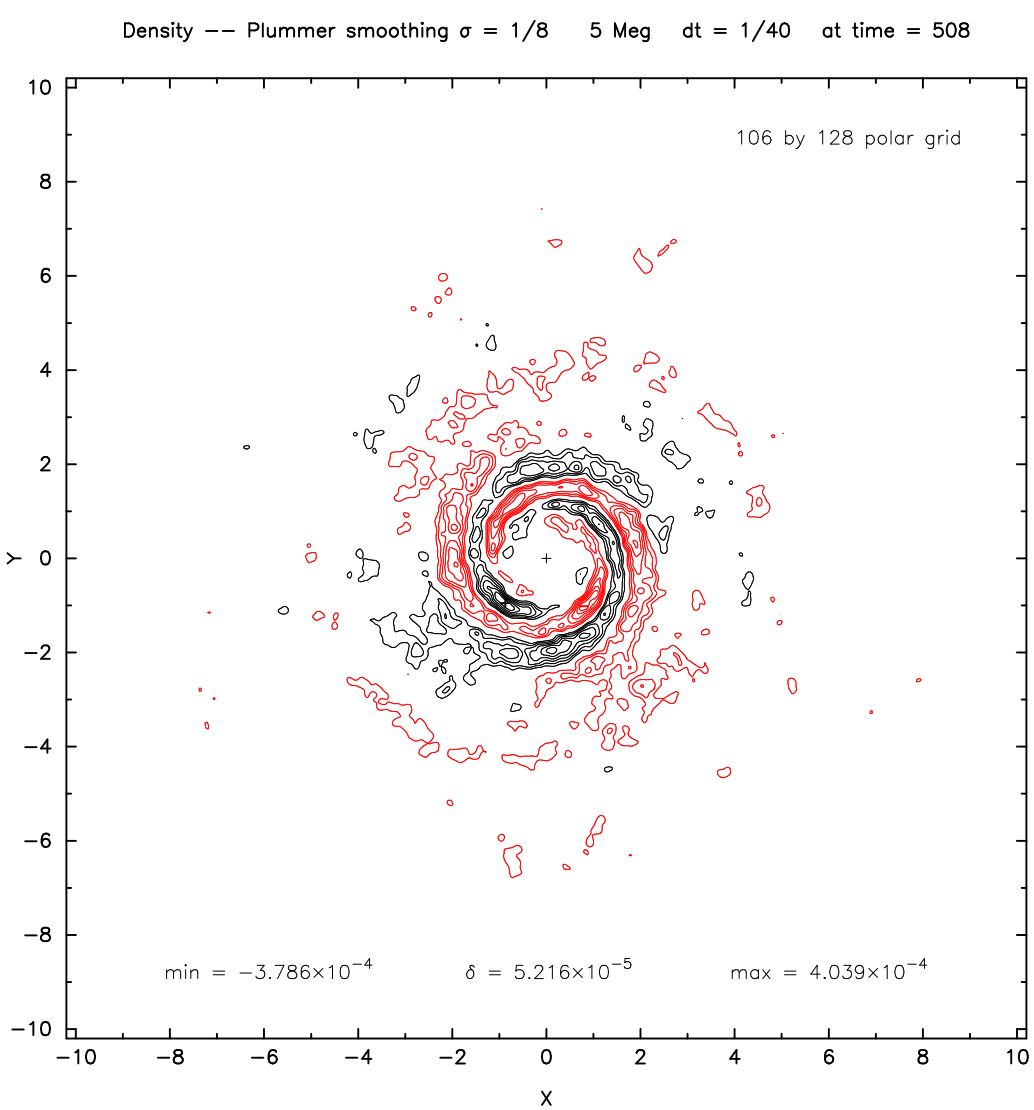

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 498
106 by 128 polar grid
min = −5.574×10^−4
δ = 7.128×10^−5
max = 5.117×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

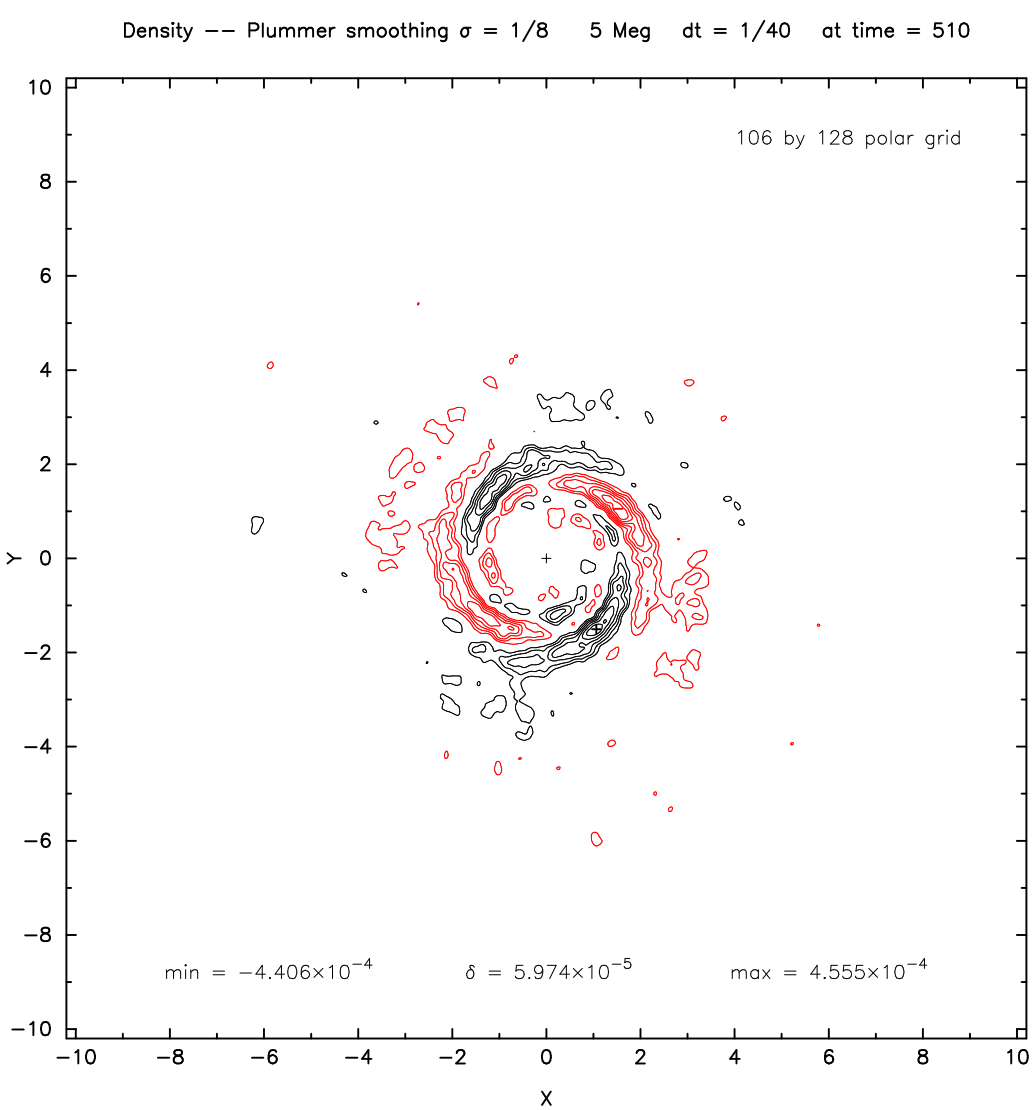

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 500
106 by 128 polar grid
min = −4.934×10^−4
δ = 6.581×10^−5
max = 4.938×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

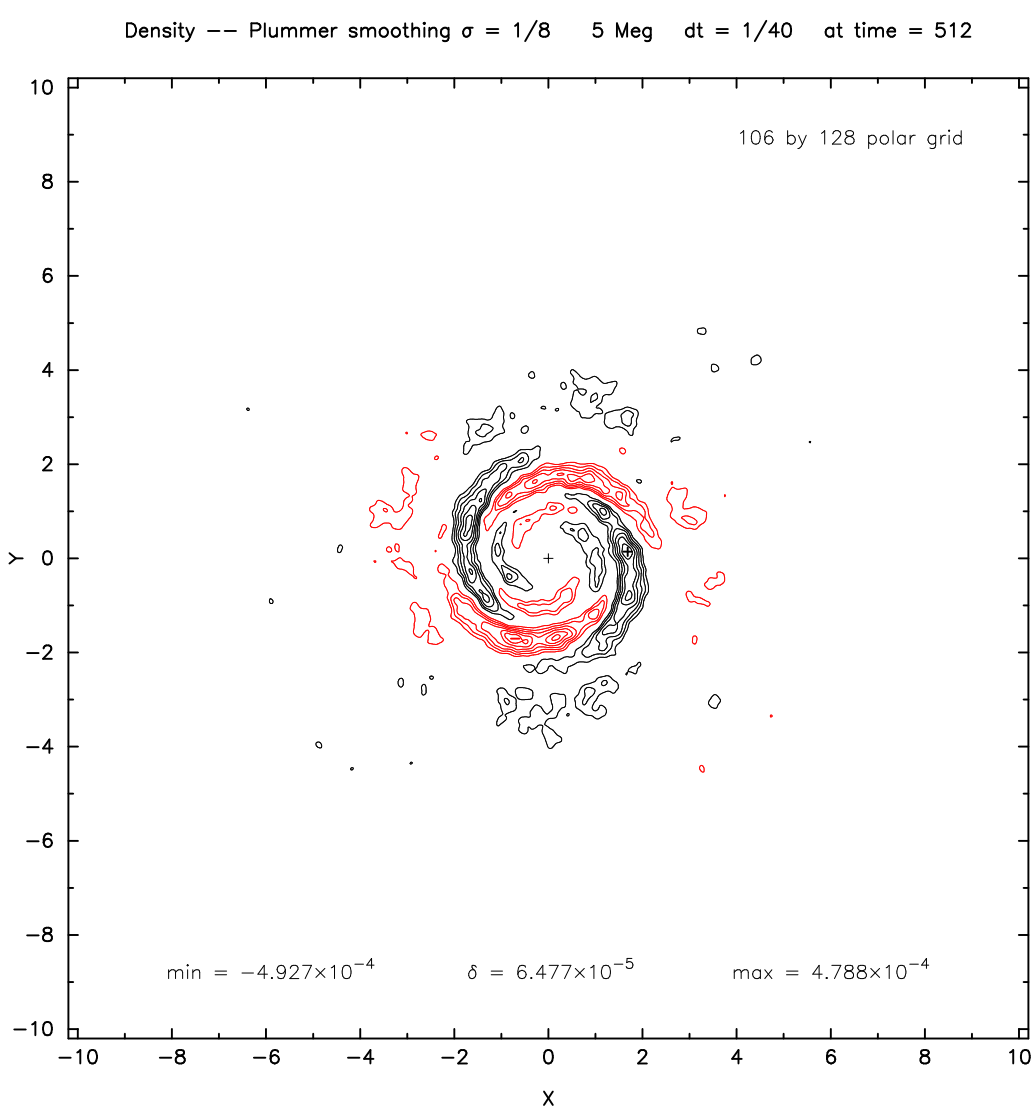

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 502
106 by 128 polar grid
min = −4.347×10^−4
δ = 5.951×10^−5
max = 4.579×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

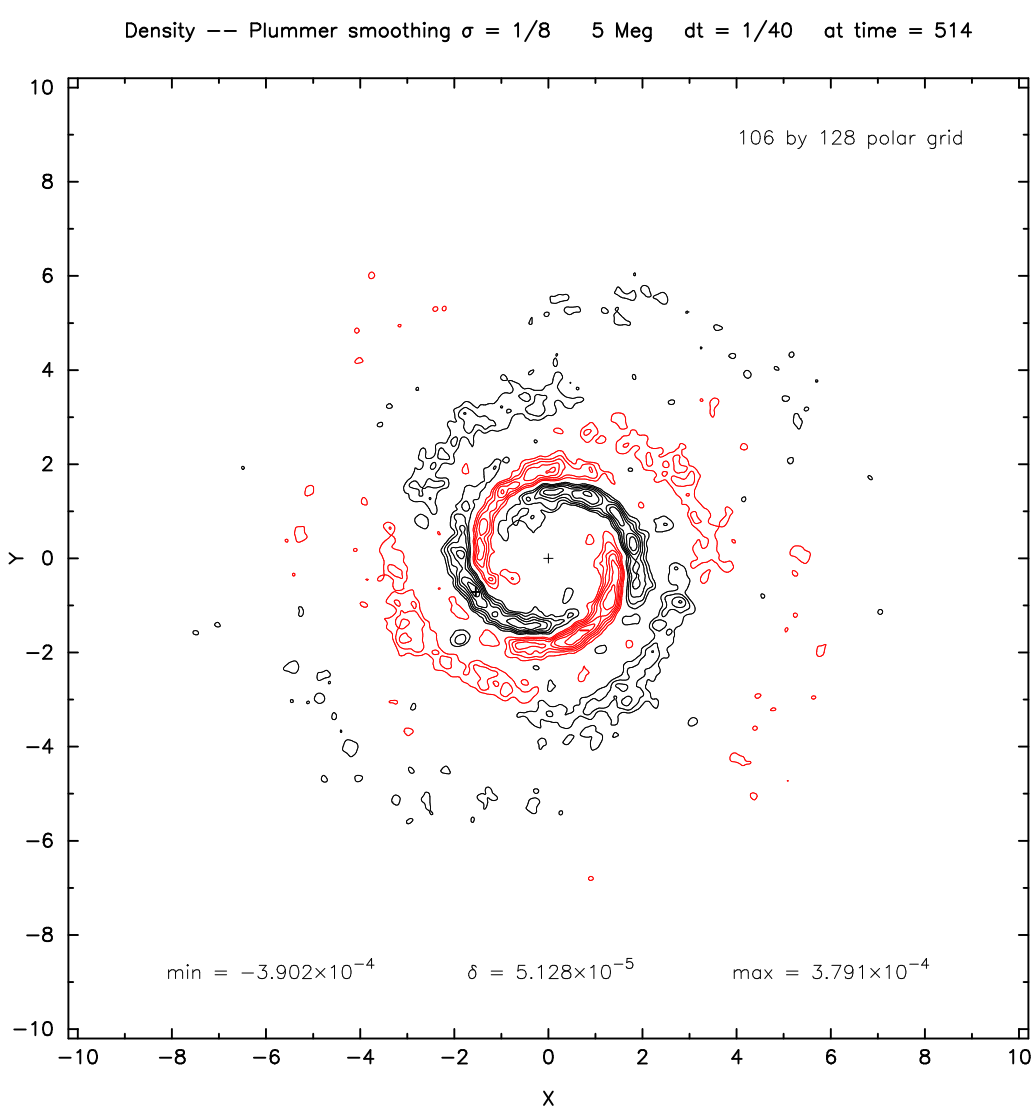

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 504
106 by 128 polar grid
min = −3.802×10^−4
δ = 5.394×10^−5
max = 4.289×10^−4
X
Y

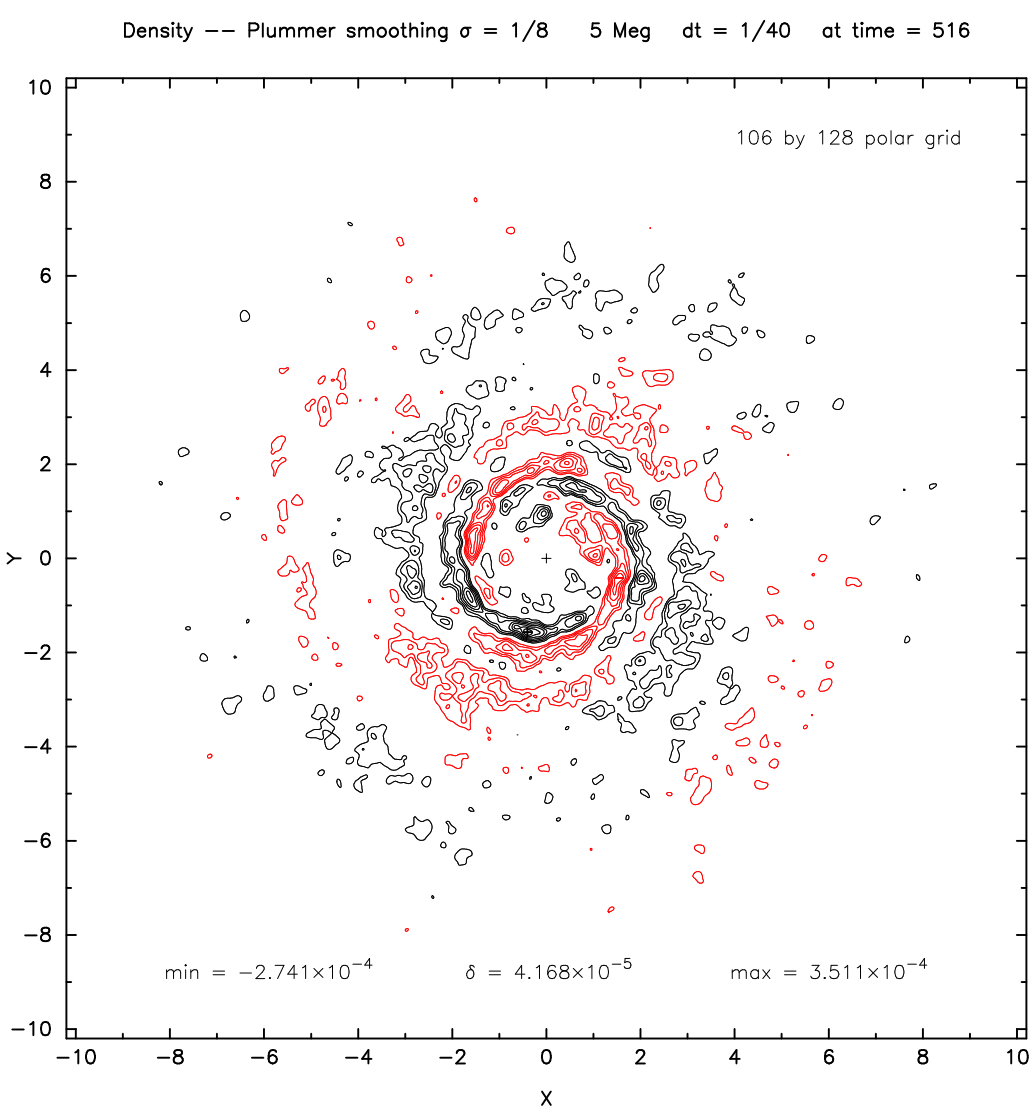

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 506
106 by 128 polar grid
min = −4.252×10^−4
δ = 5.686×10^−5
max = 4.278×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

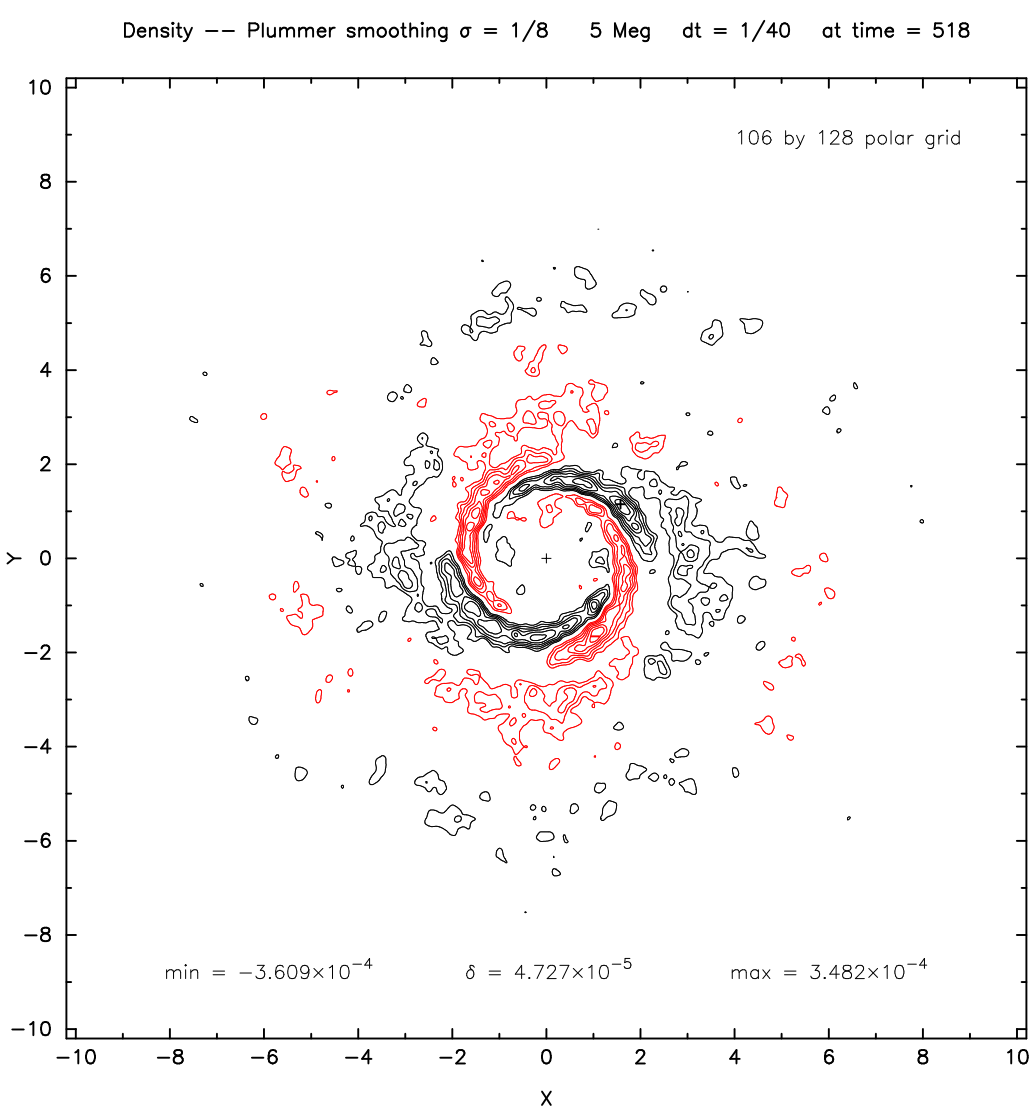

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 508
106 by 128 polar grid
min = −3.786×10^−4
δ = 5.216×10^−5
max = 4.039×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

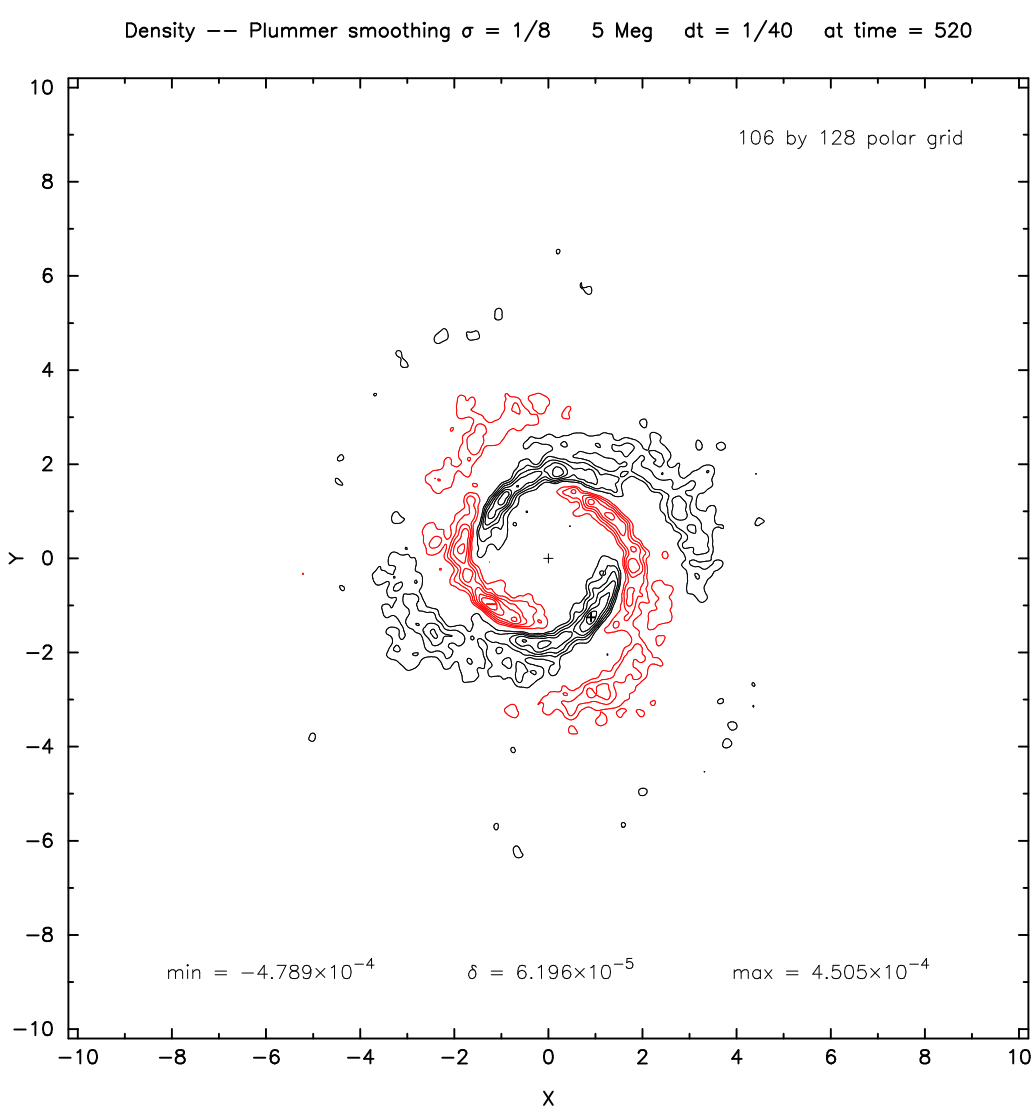

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 510
106 by 128 polar grid
min = −4.406×10^−4
δ = 5.974×10^−5
max = 4.555×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

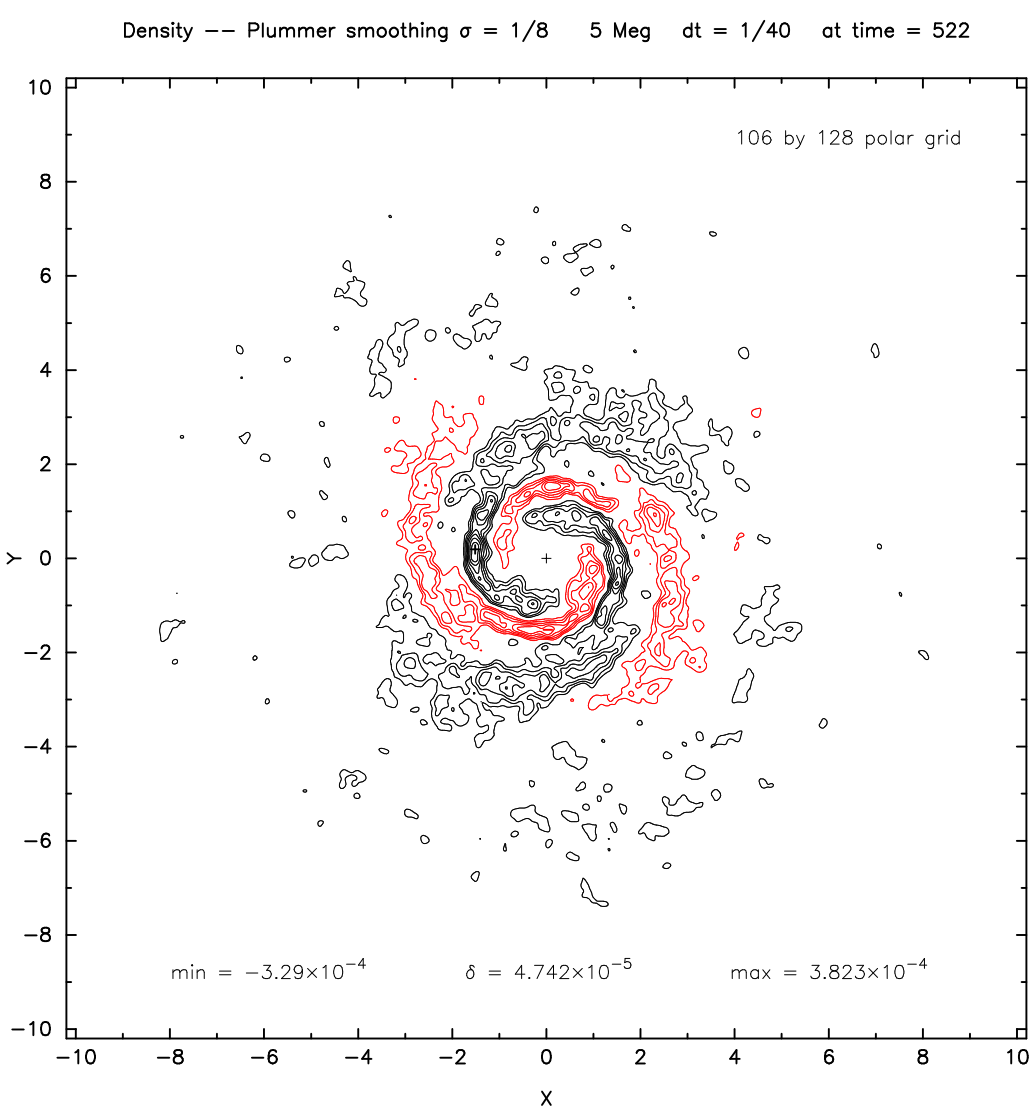

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 512
106 by 128 polar grid
min = −4.927×10^−4
δ = 6.477×10^−5
max = 4.788×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

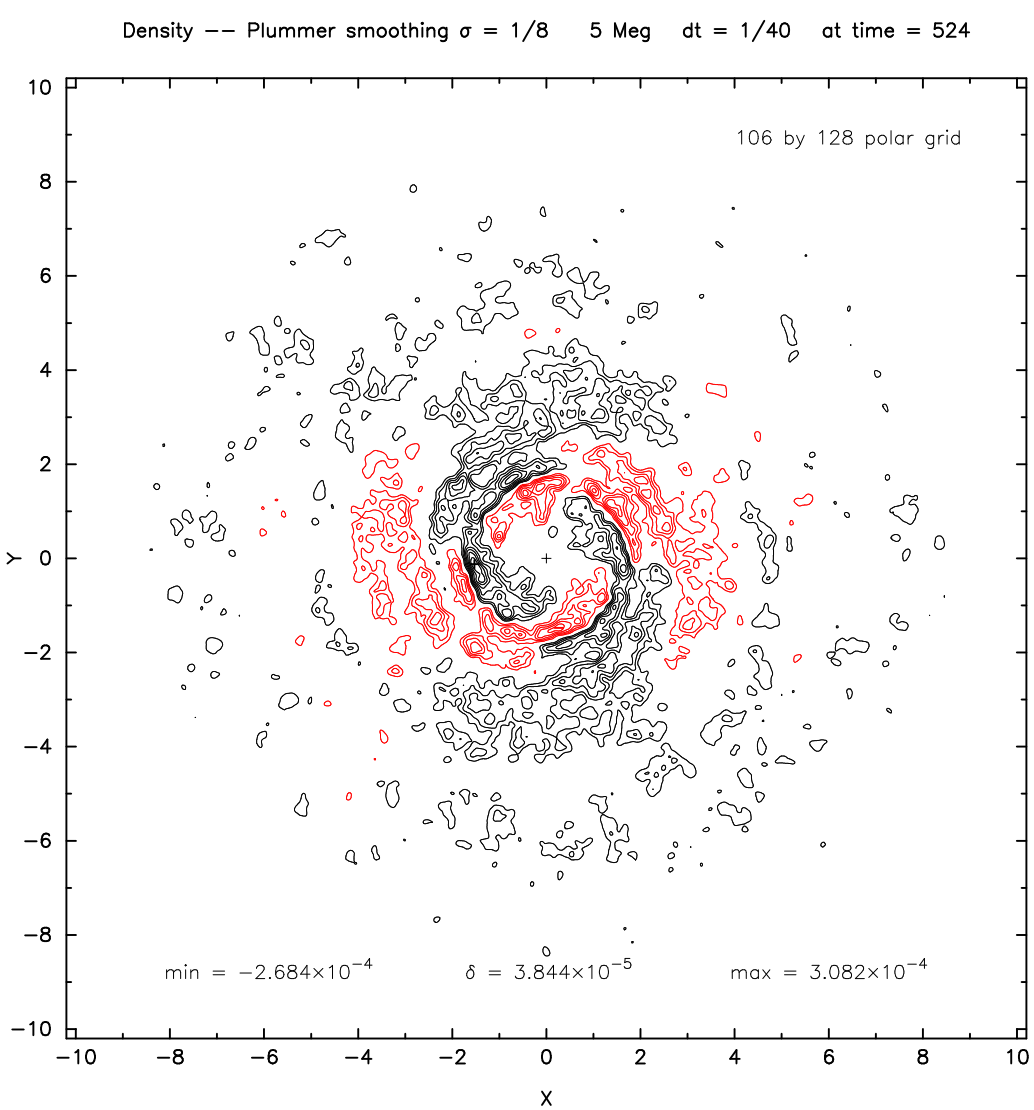

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 514
106 by 128 polar grid
min = −3.902×10^−4
δ = 5.128×10^−5
max = 3.791×10^−4
X
Y

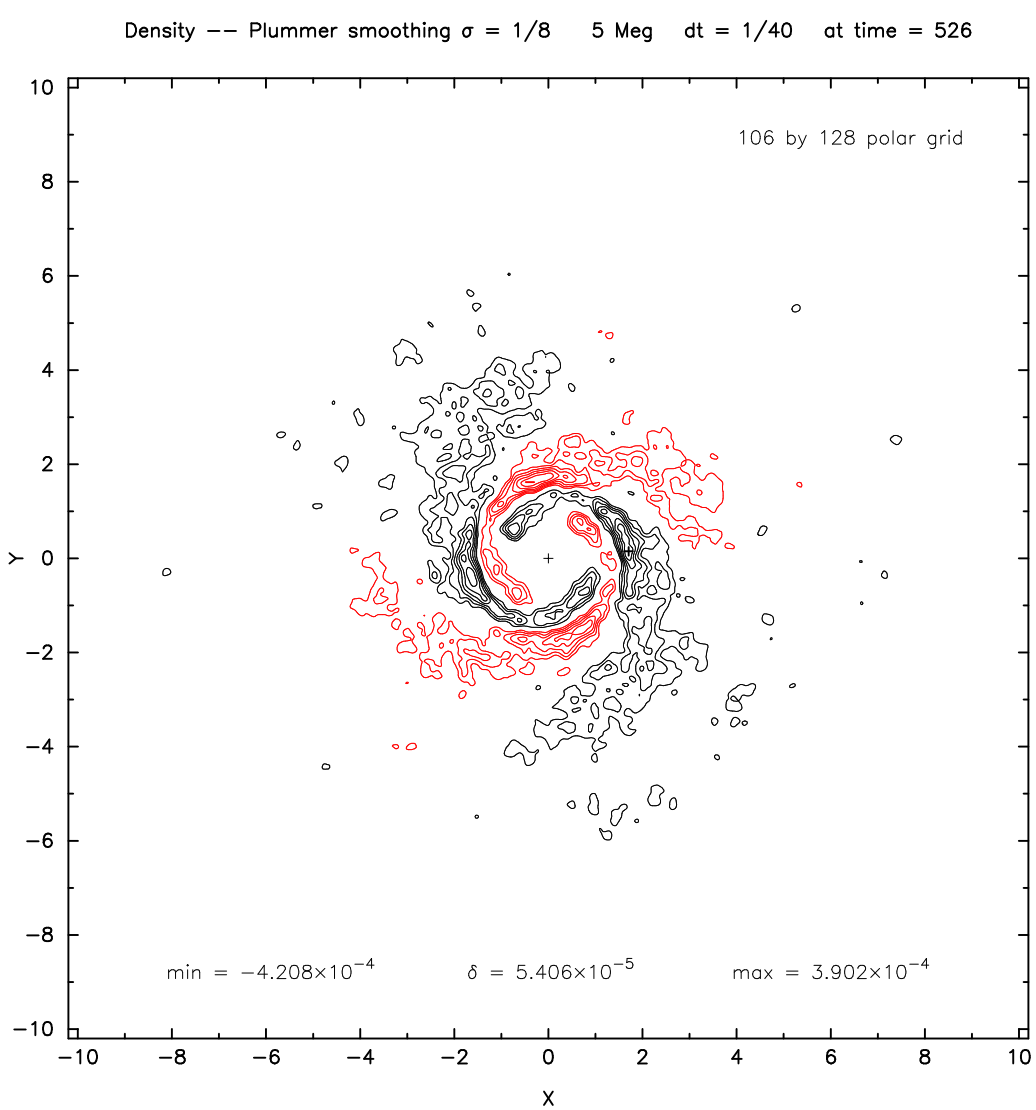

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 516
106 by 128 polar grid
min = −2.741×10^−4
δ = 4.168×10^−5
max = 3.511×10^−4
X
Y

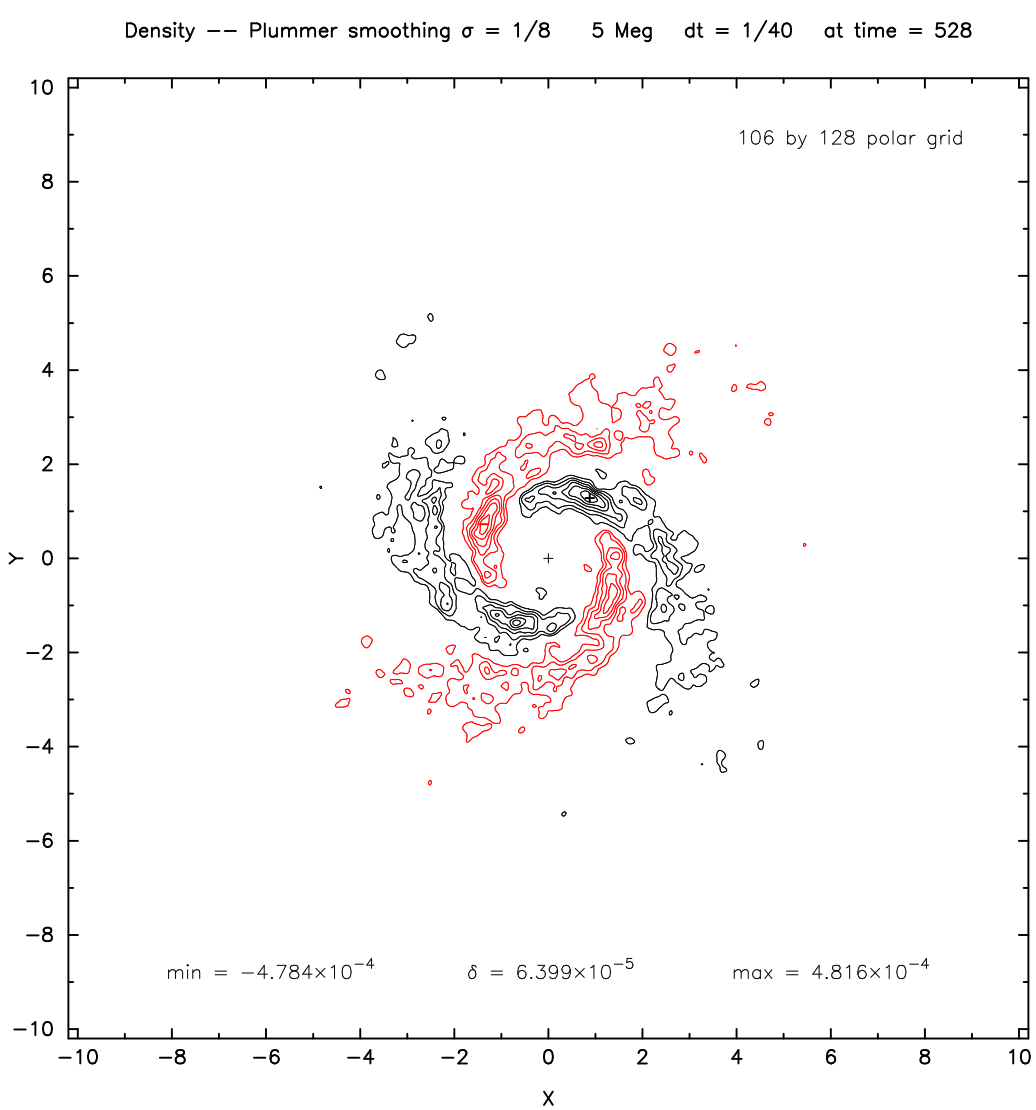

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 518
106 by 128 polar grid
min = −3.609×10^−4
δ = 4.727×10^−5
max = 3.482×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

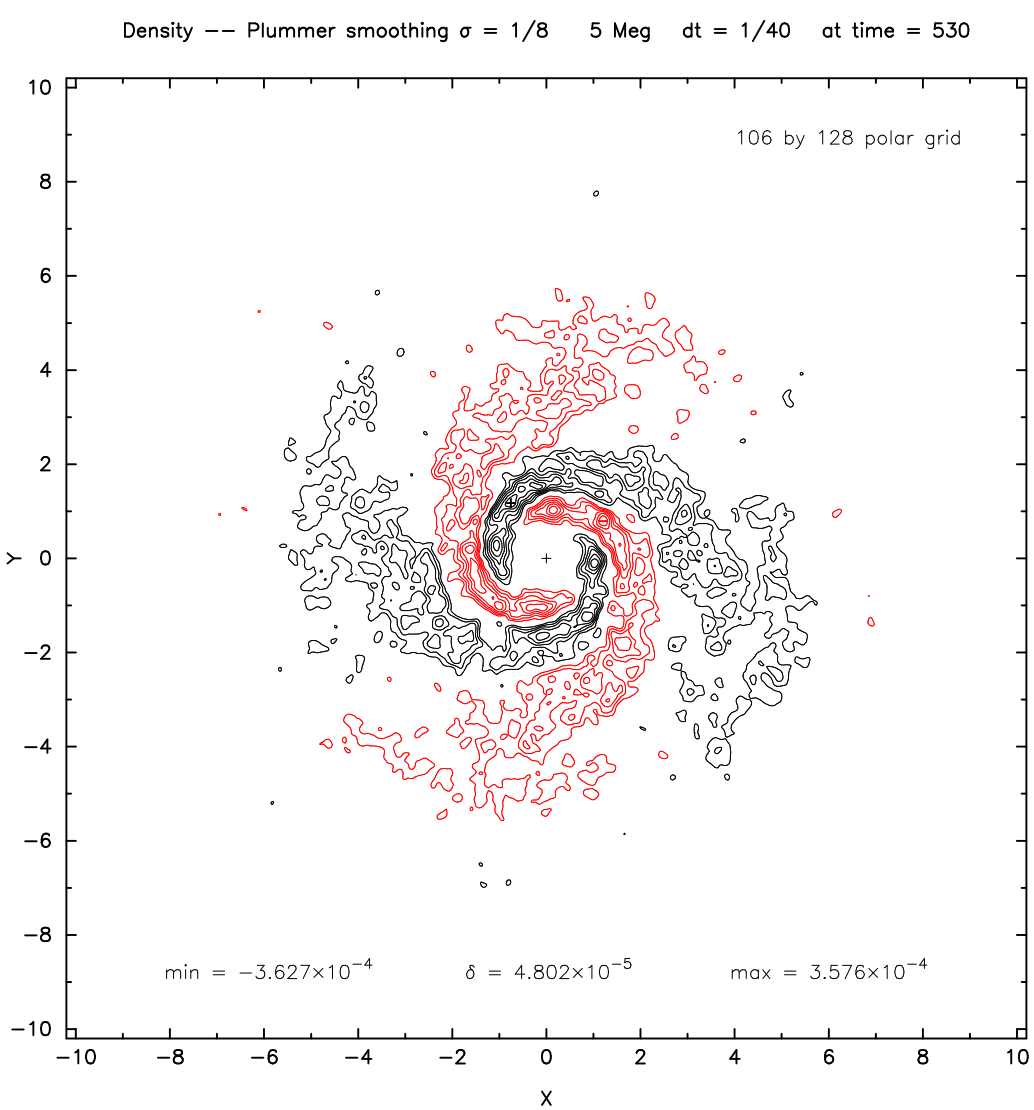

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 520
106 by 128 polar grid
min = −4.789×10^−4
δ = 6.196×10^−5
max = 4.505×10^−4
X
Y

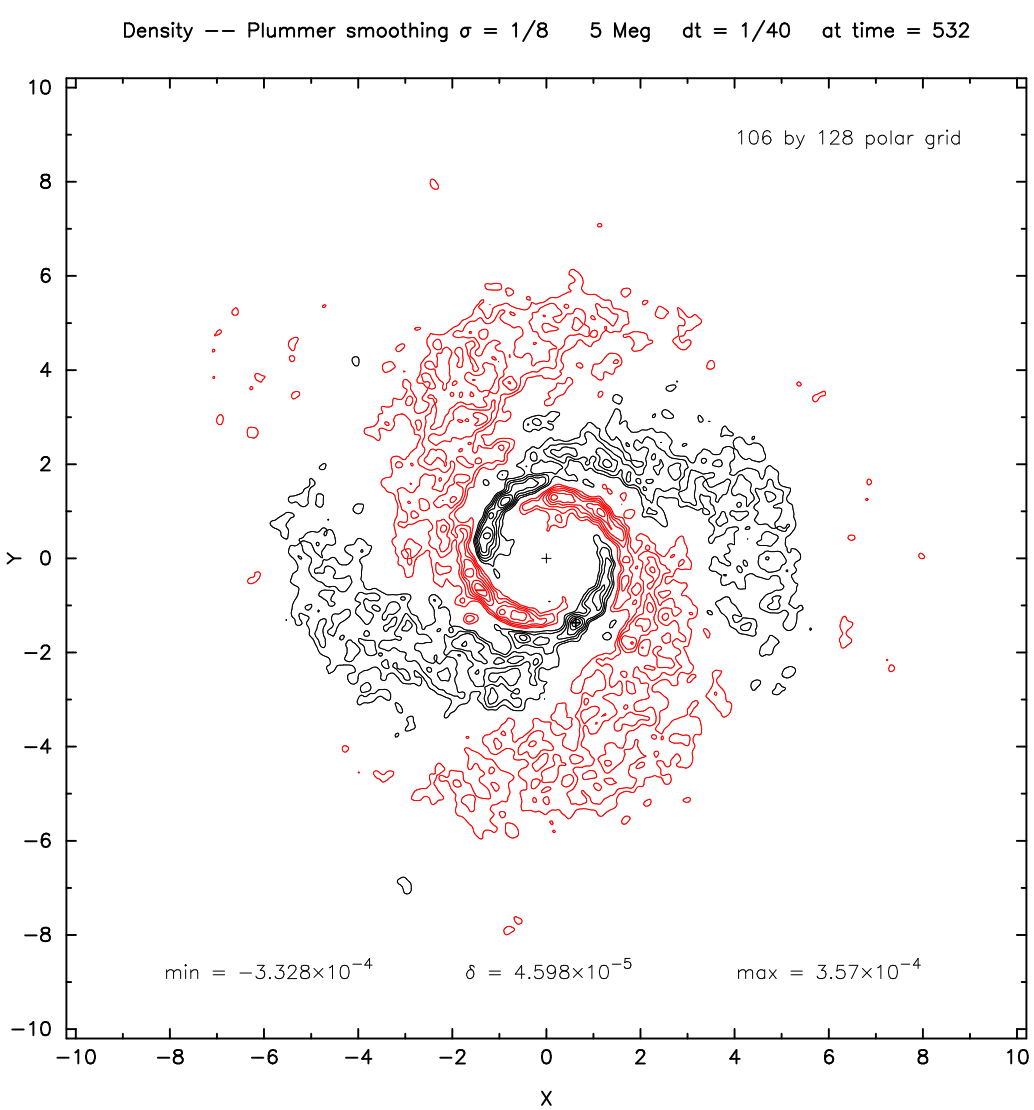

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 522
106 by 128 polar grid
min = −3.29×10^−4
δ = 4.742×10^−5
max = 3.823×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

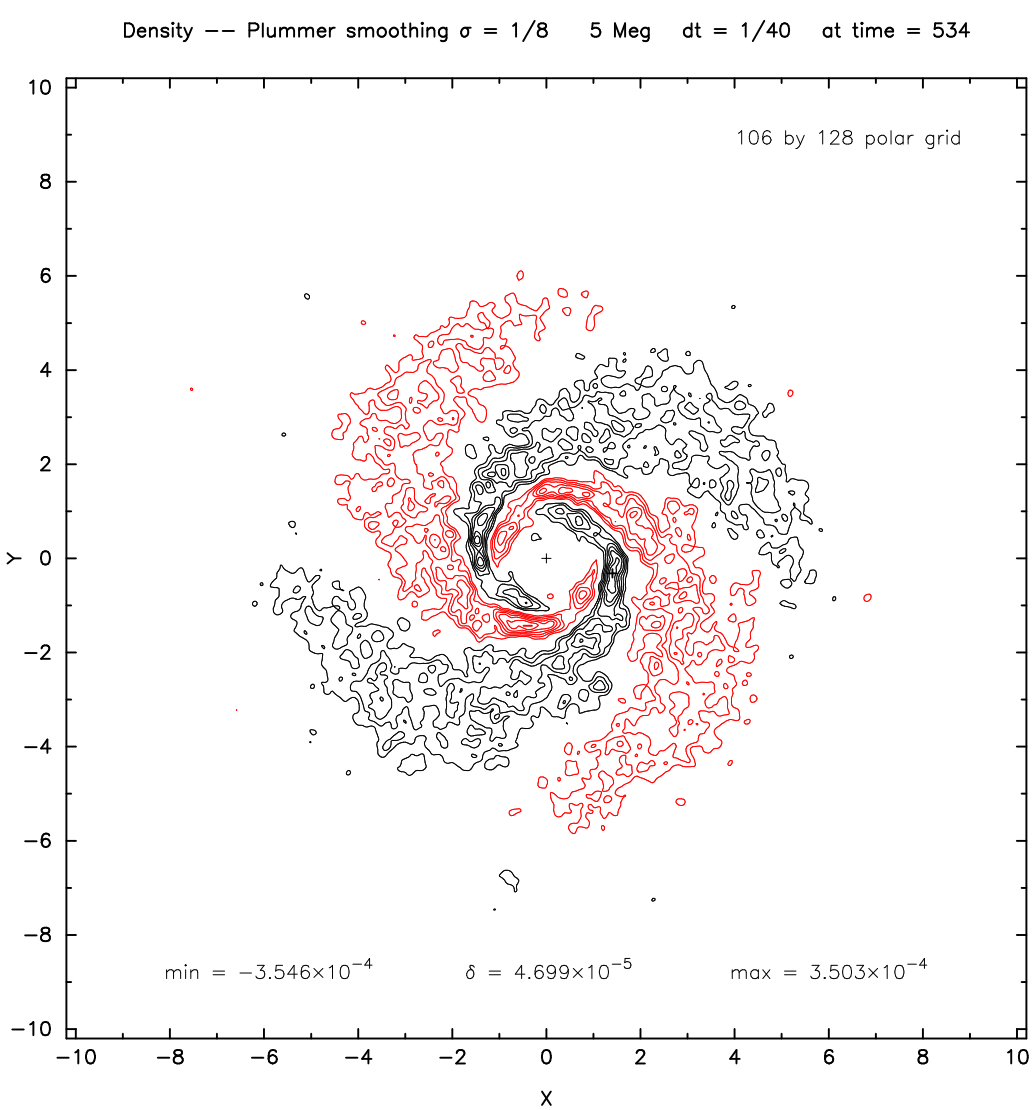

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 524
106 by 128 polar grid
min = −2.684×10^−4
δ = 3.844×10^−5
max = 3.082×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

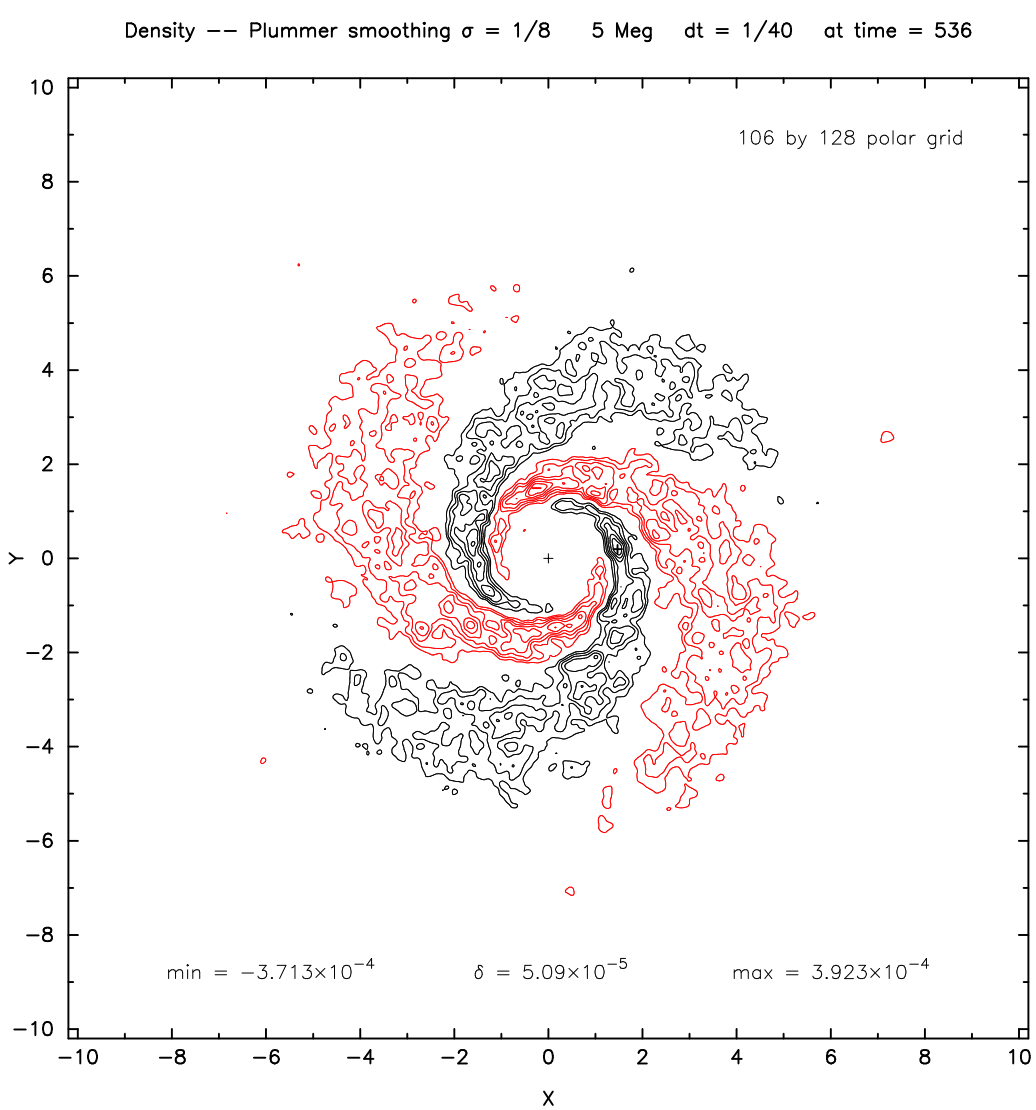

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 526
106 by 128 polar grid
min = −4.208×10^−4
δ = 5.406×10^−5
max = 3.902×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

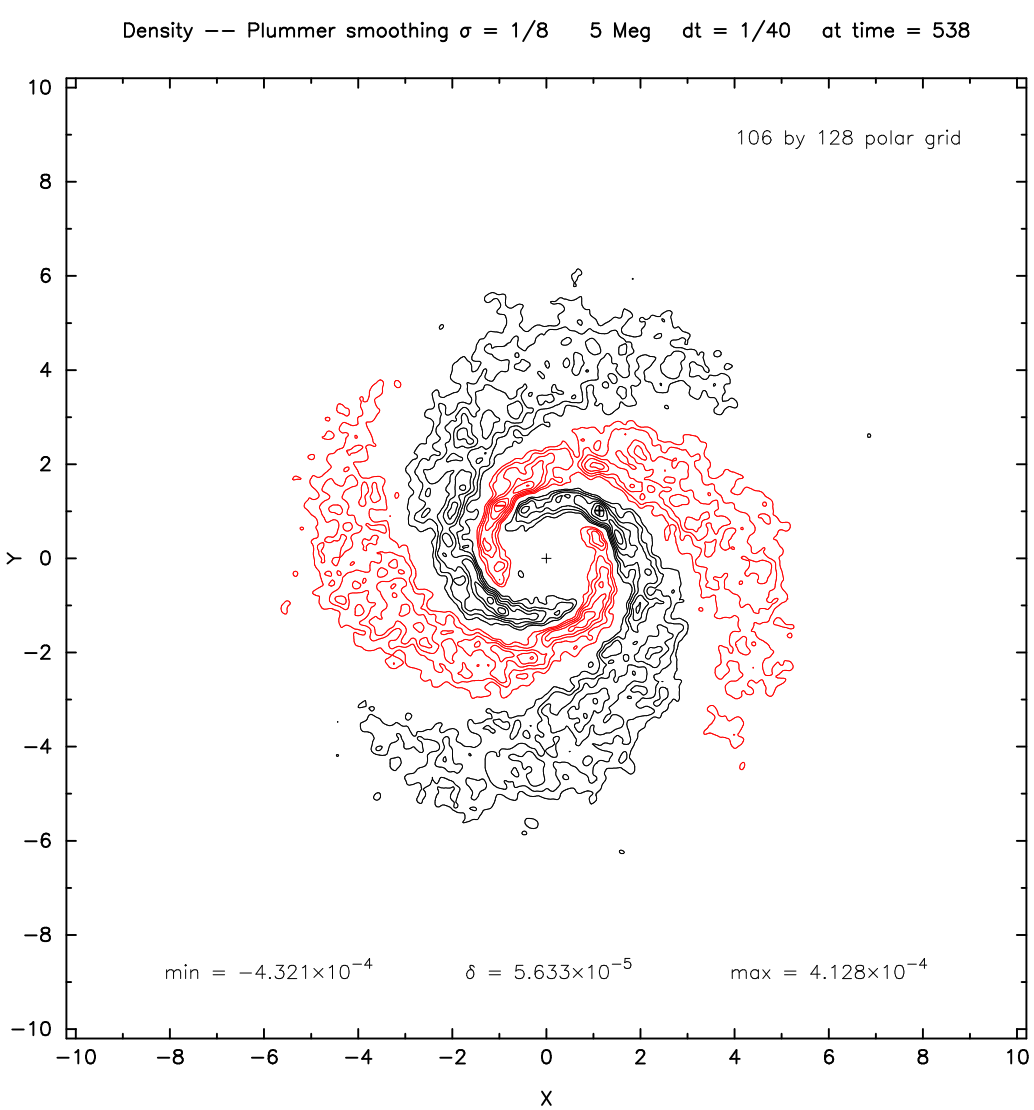

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 528
106 by 128 polar grid
min = −4.784×10^−4
δ = 6.399×10^−5
max = 4.816×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

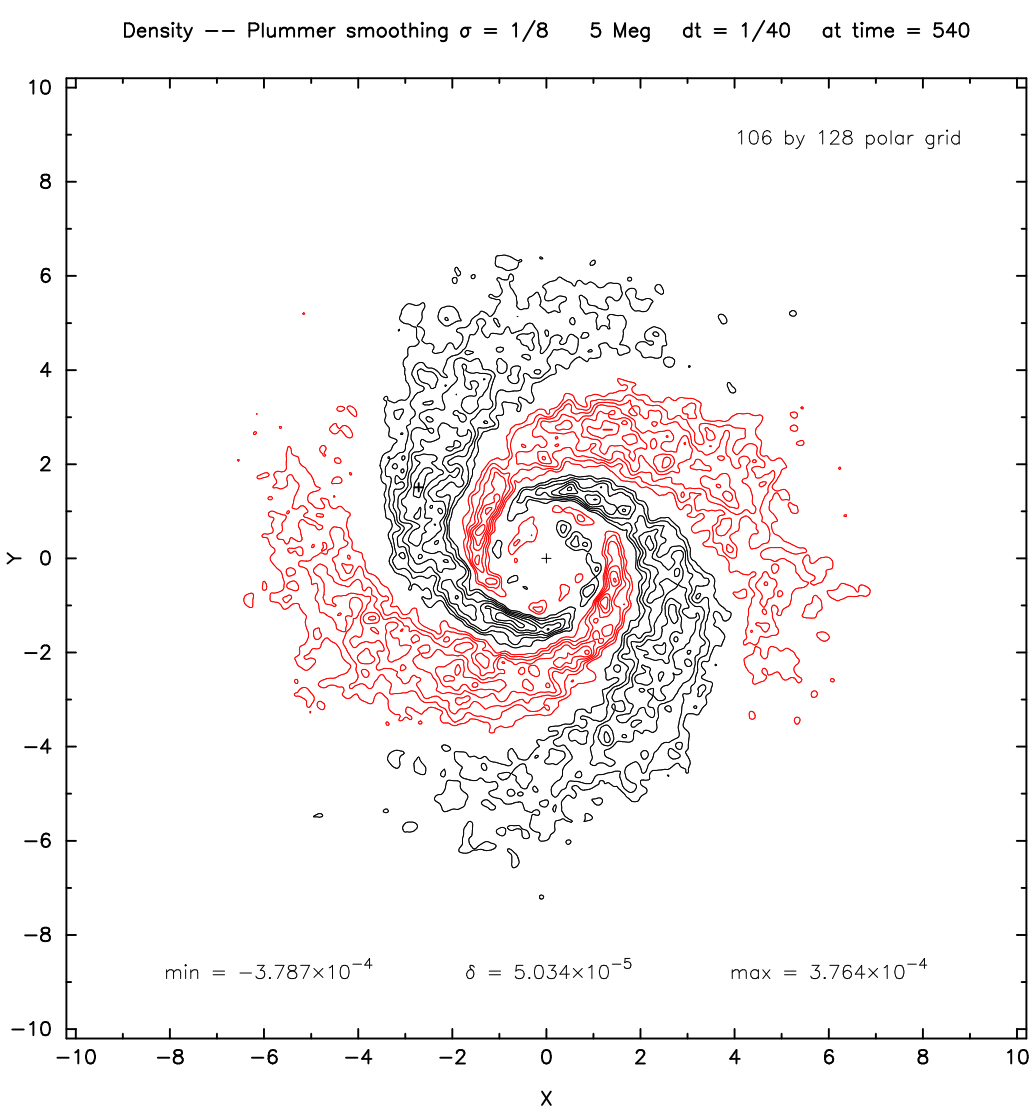

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 530
106 by 128 polar grid
min = −3.627×10^−4
δ = 4.802×10^−5
max = 3.576×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

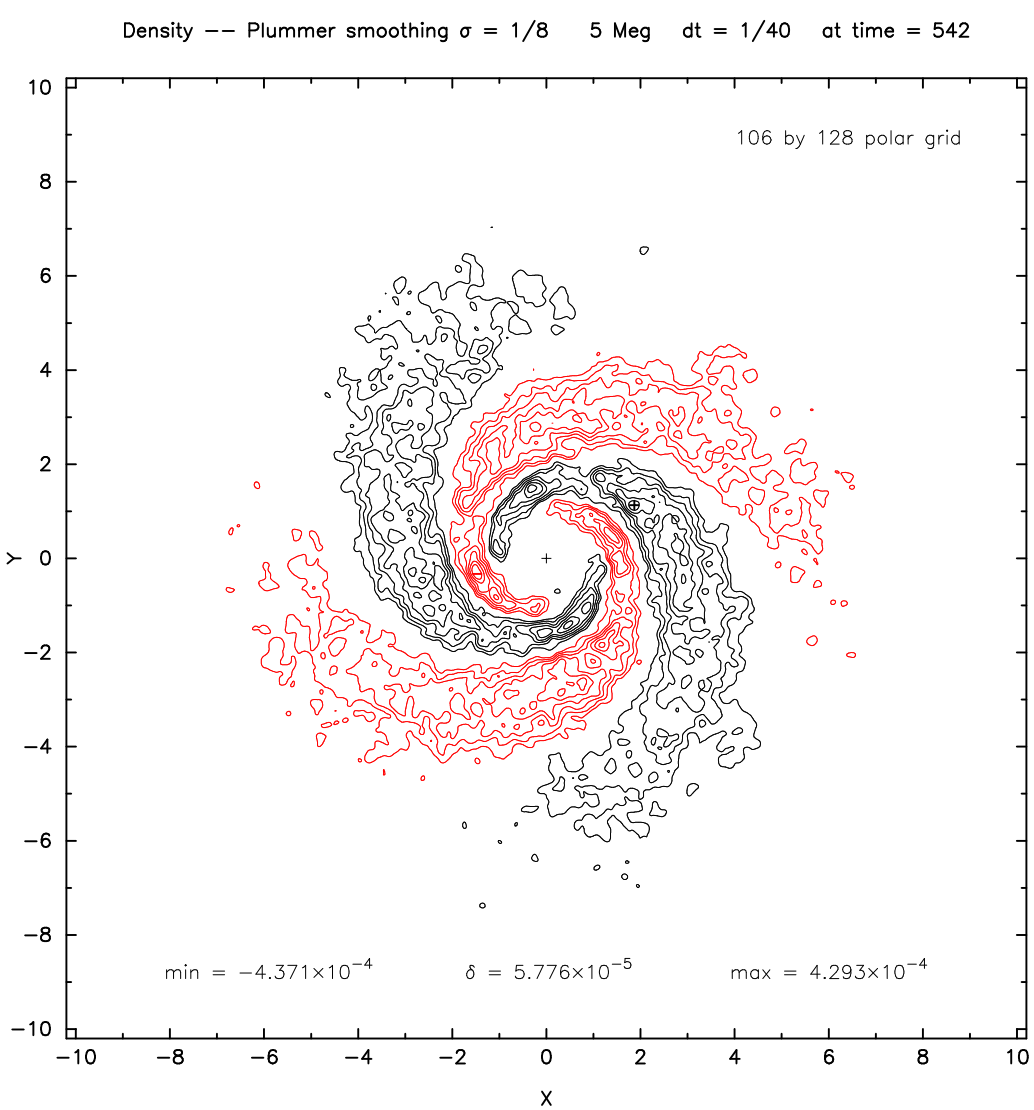

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 532
106 by 128 polar grid
min = −3.328×10^−4
δ = 4.598×10^−5
max = 3.57×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

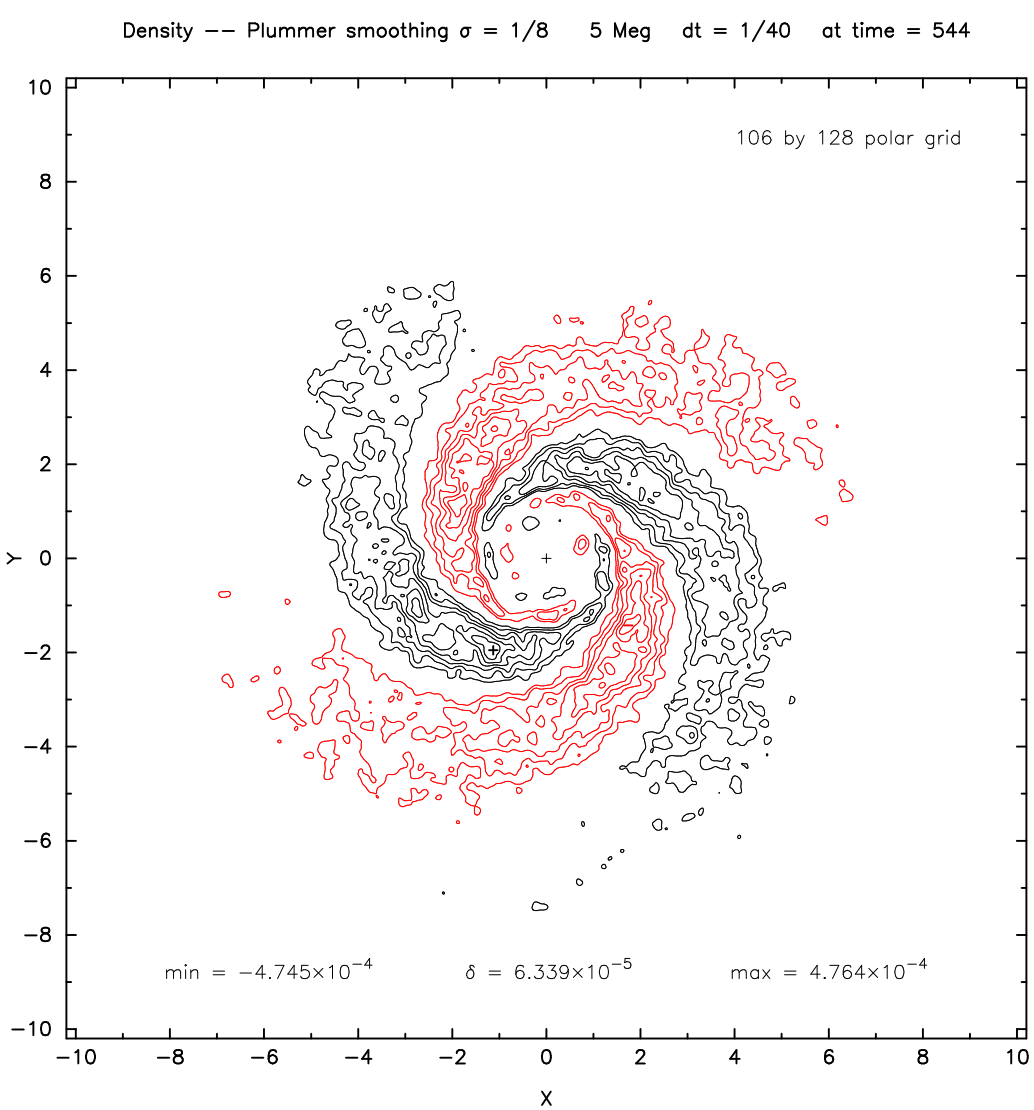

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 534
106 by 128 polar grid
min = −3.546×10^−4
δ = 4.699×10^−5
max = 3.503×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

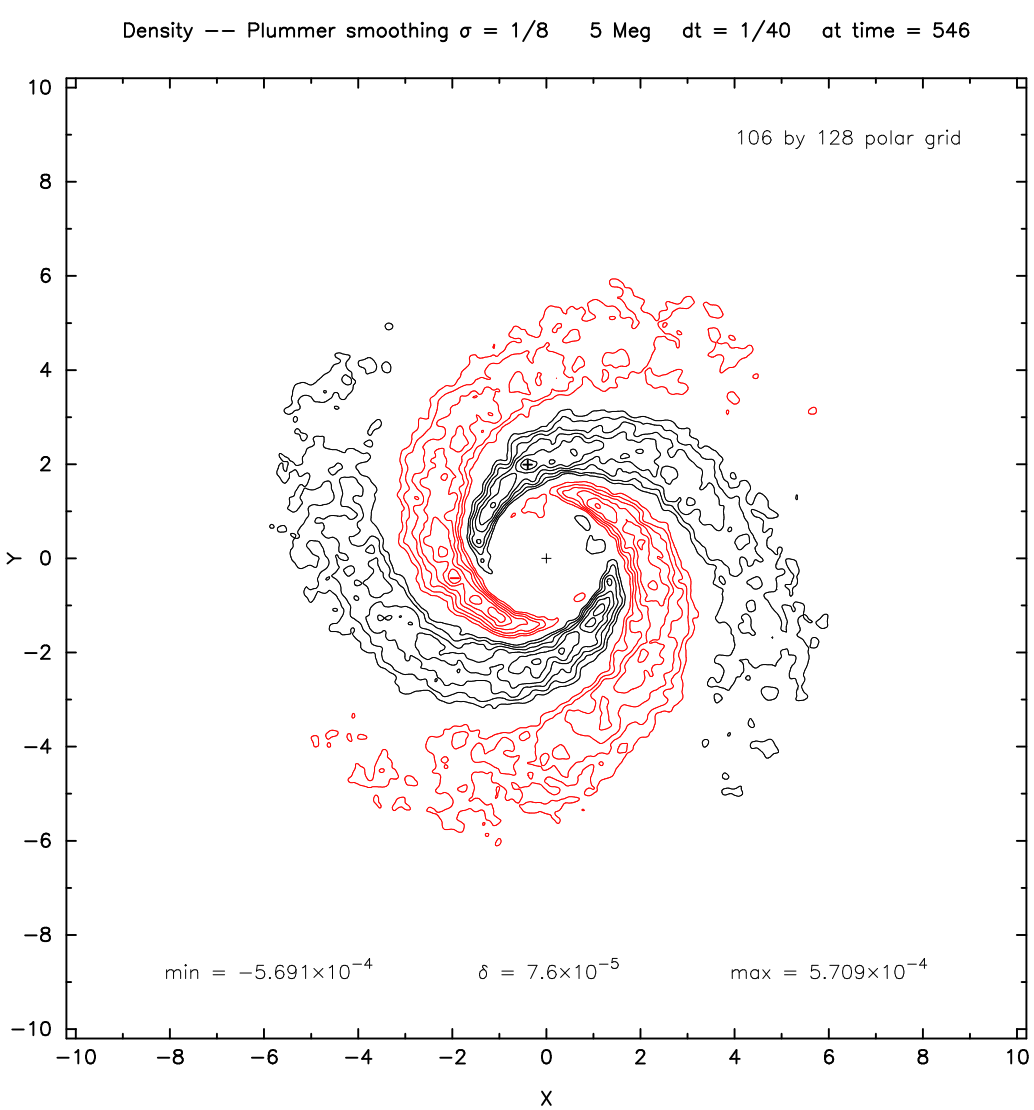

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 536
106 by 128 polar grid
min = −3.713×10^−4
δ = 5.09×10^−5
max = 3.923×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

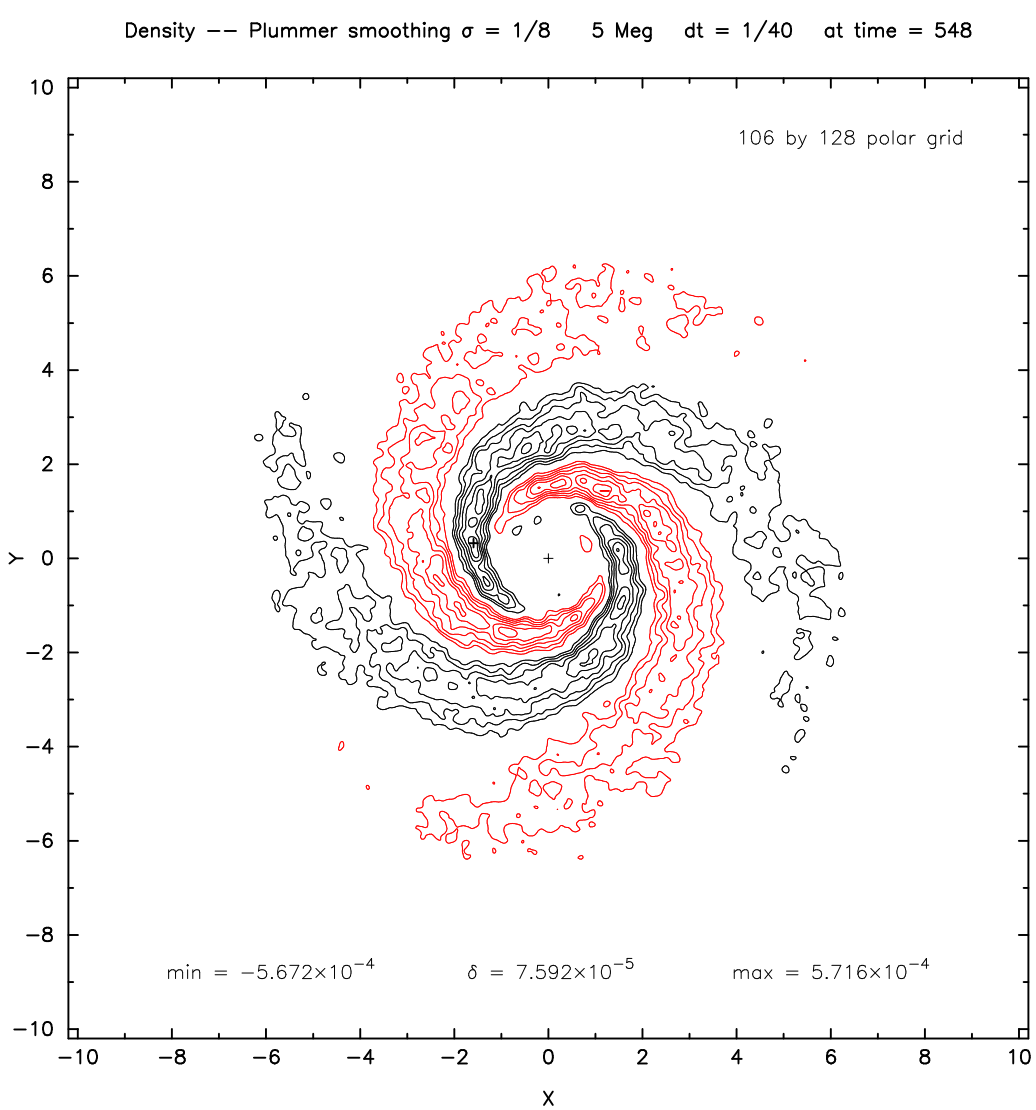

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 538
106 by 128 polar grid
min = −4.321×10^−4
δ = 5.633×10^−5
max = 4.128×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

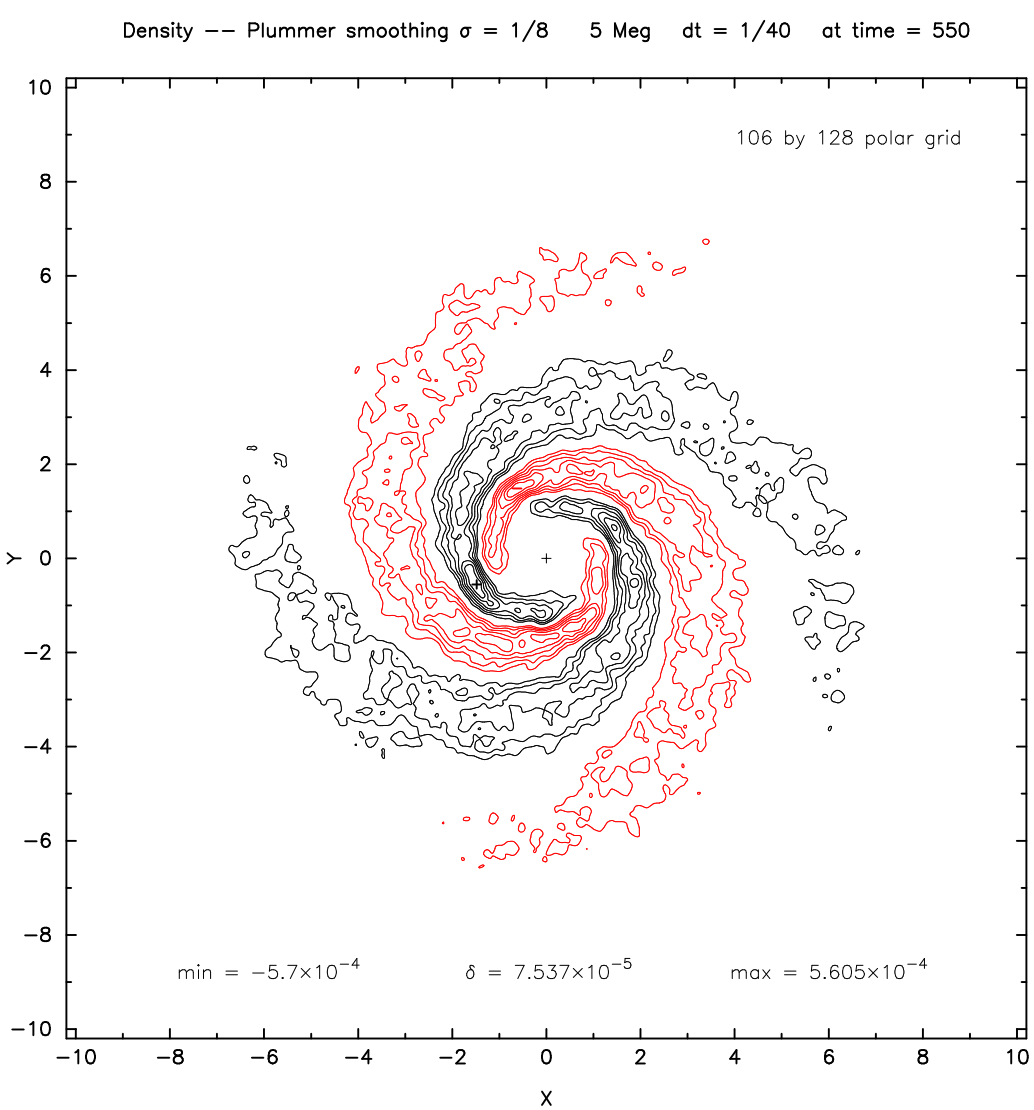

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 540
106 by 128 polar grid
min = −3.787×10^−4
δ = 5.034×10^−5
max = 3.764×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

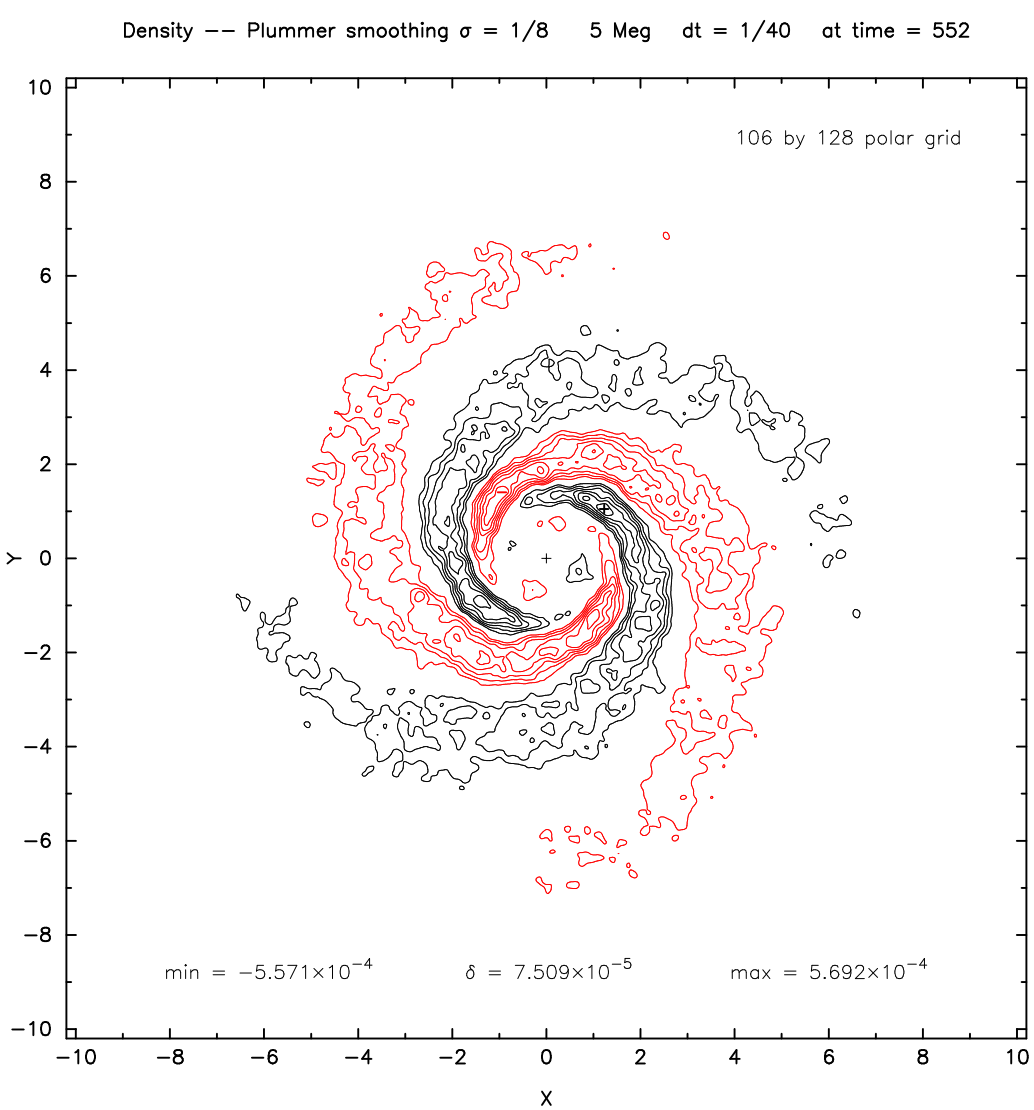

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 542
106 by 128 polar grid
min = −4.371×10^−4
δ = 5.776×10^−5
max = 4.293×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

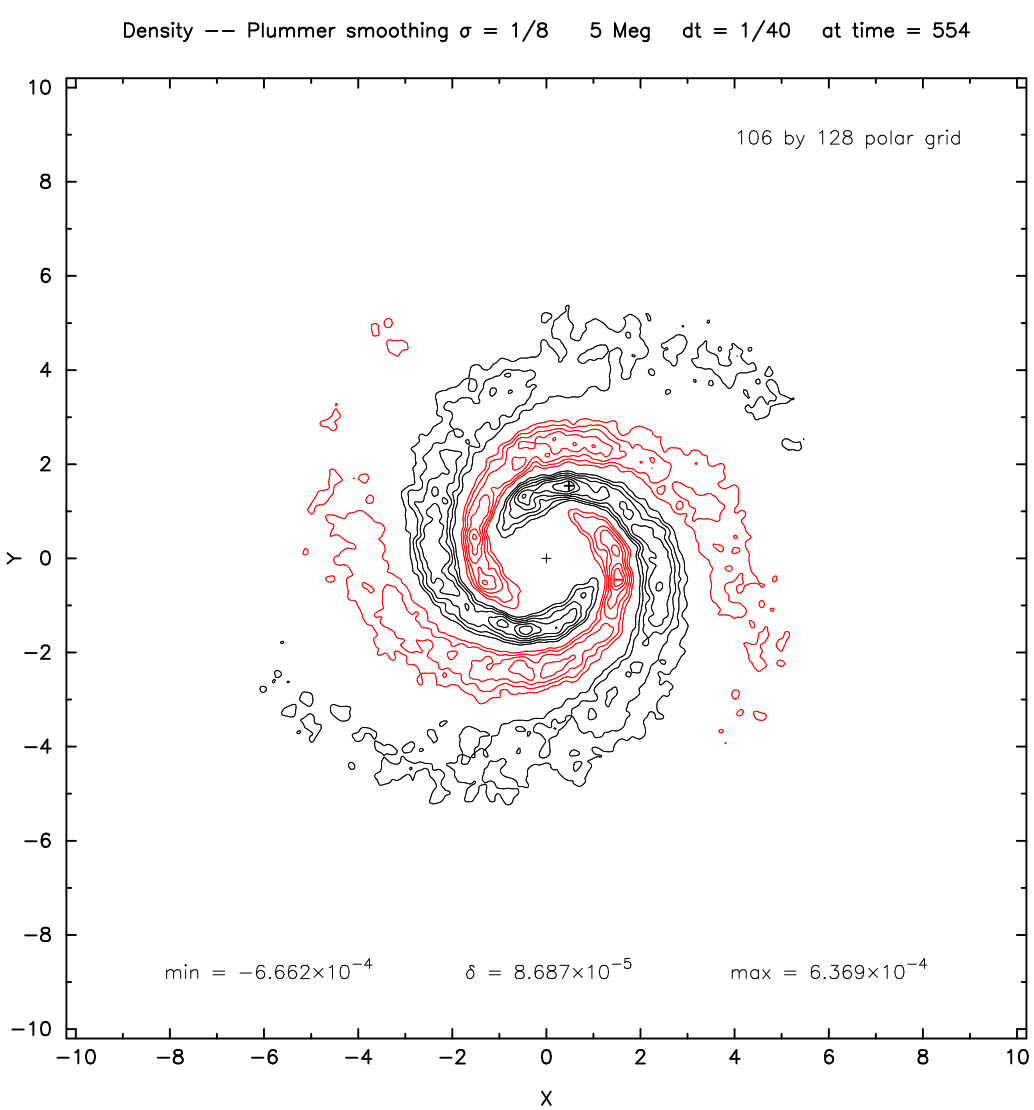

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 544
106 by 128 polar grid
min = −4.745×10^−4
δ = 6.339×10^−5
max = 4.764×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

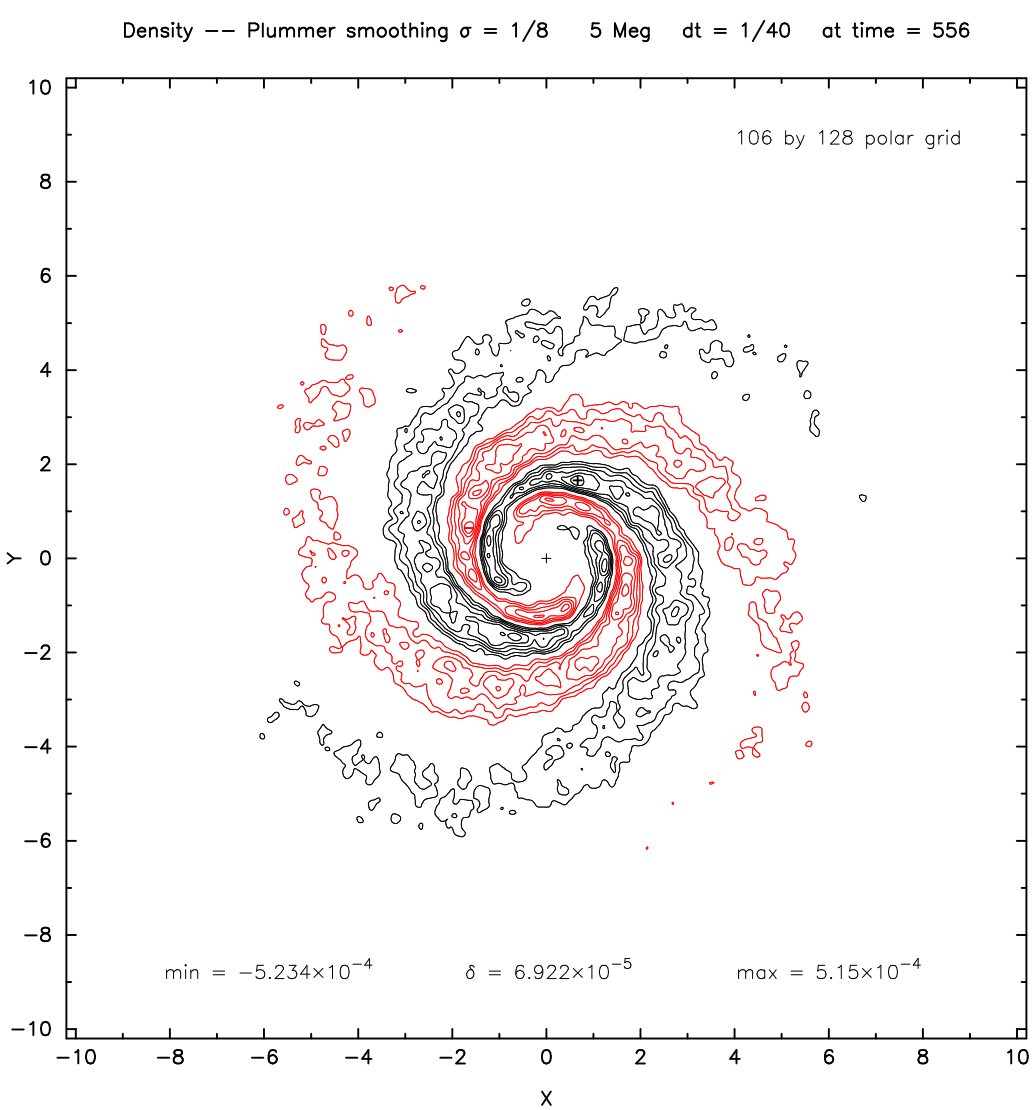

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 546
106 by 128 polar grid
min = −5.691×10^−4
δ = 7.6×10^−5
max = 5.709×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

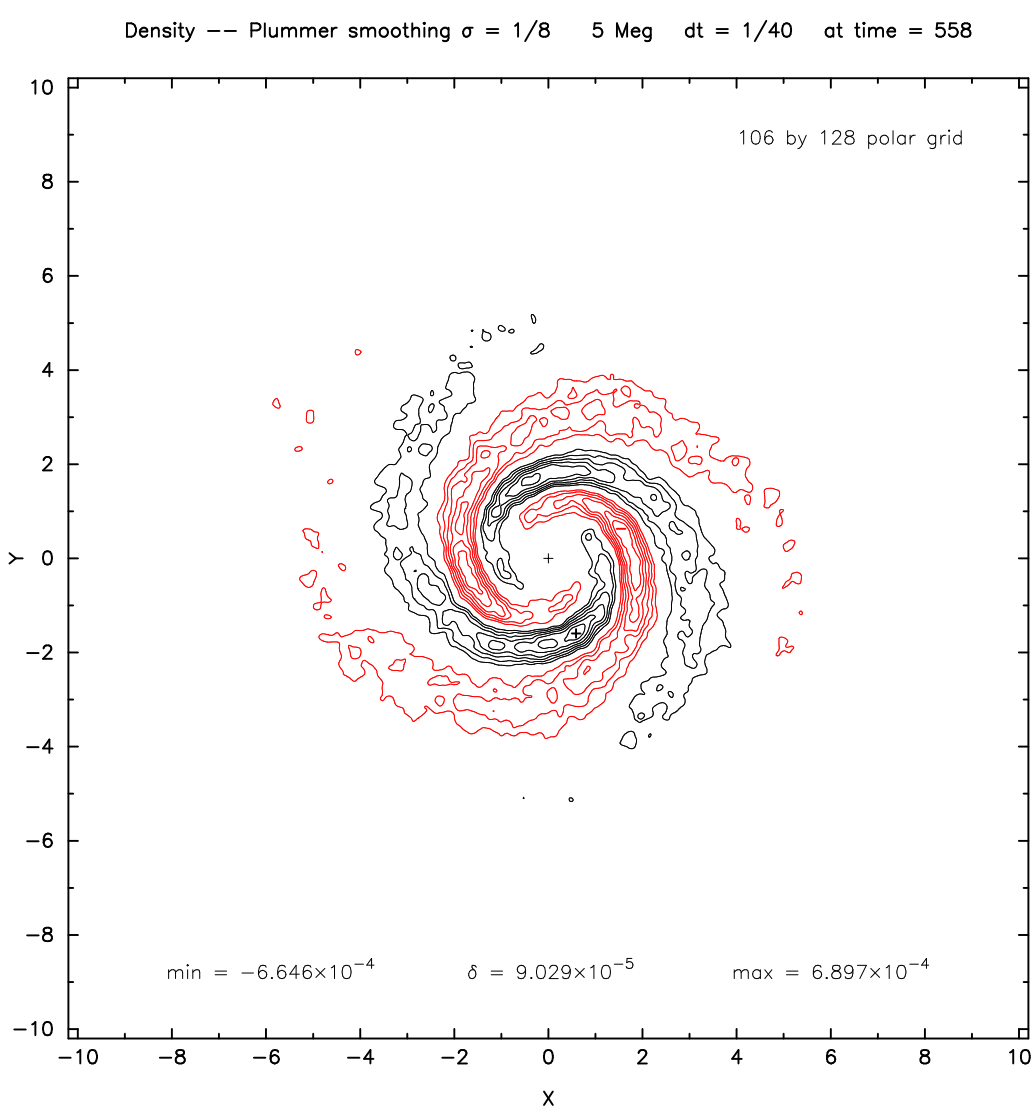

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 548
106 by 128 polar grid
min = −5.672×10^−4
δ = 7.592×10^−5
max = 5.716×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

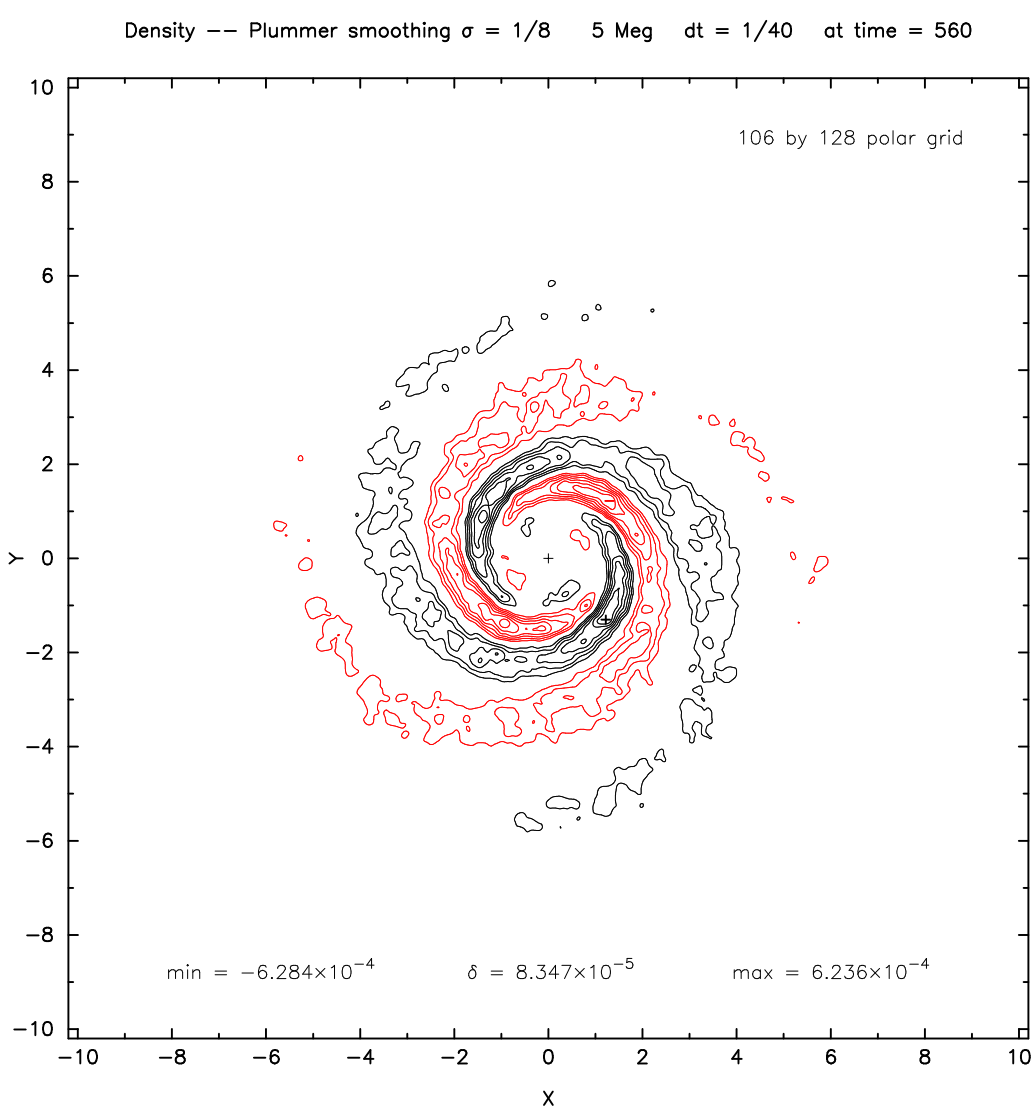

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 550
106 by 128 polar grid
min = −5.7×10^−4
δ = 7.537×10^−5
max = 5.605×10^−4
X
Y

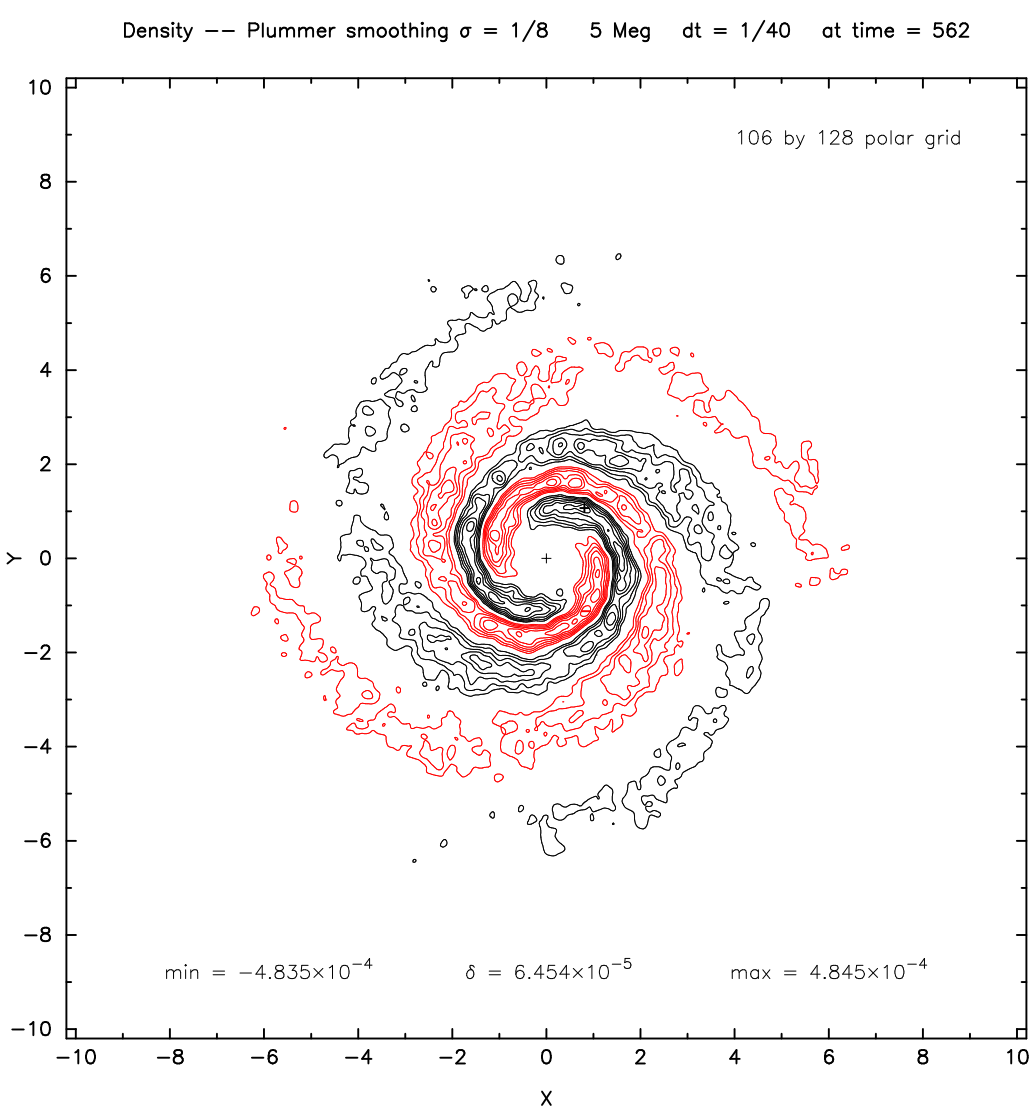

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 552
106 by 128 polar grid
min = −5.571×10^−4
δ = 7.509×10^−5
max = 5.692×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

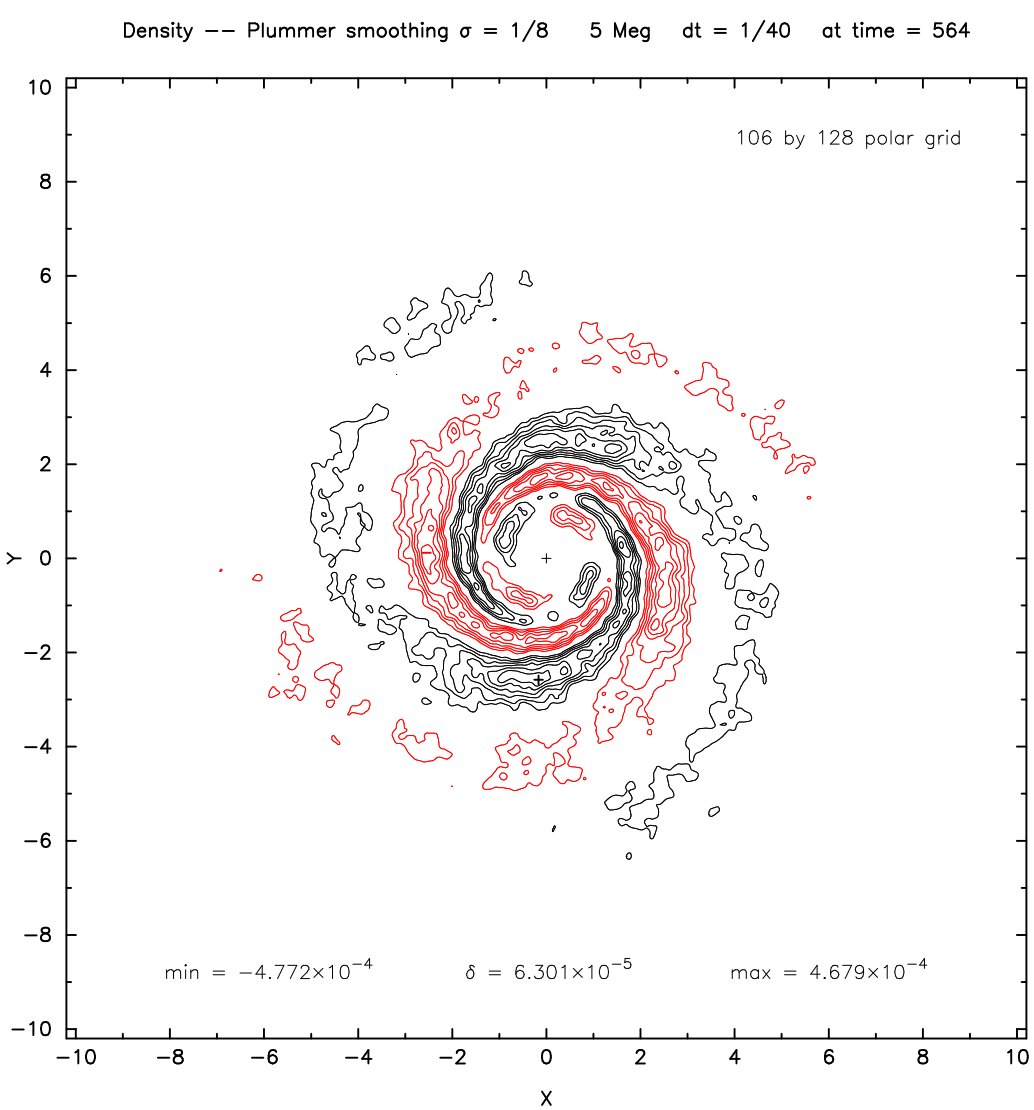

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 554
106 by 128 polar grid
min = −6.662×10^−4
δ = 8.687×10^−5
max = 6.369×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

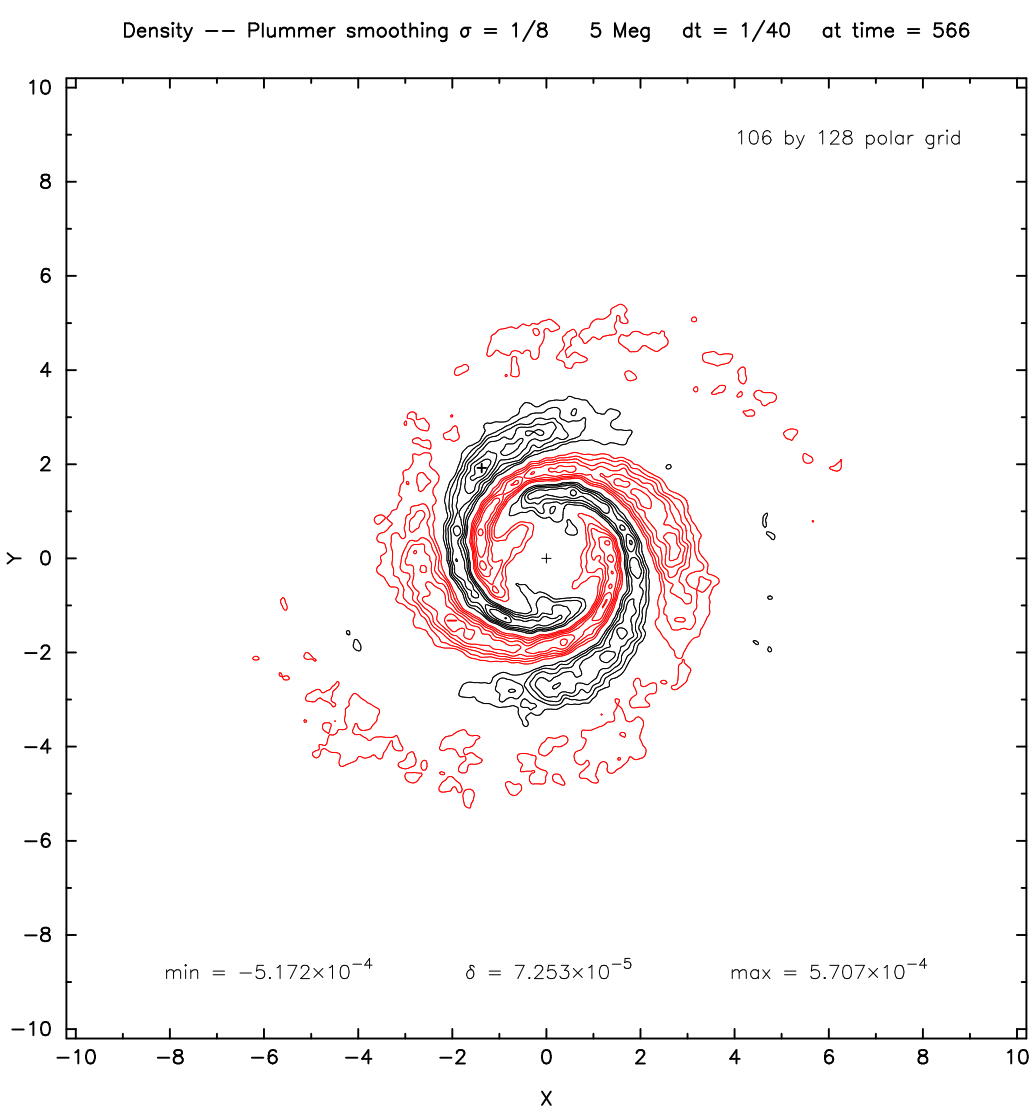

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 556
106 by 128 polar grid
min = −5.234×10^−4
δ = 6.922×10^−5
max = 5.15×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

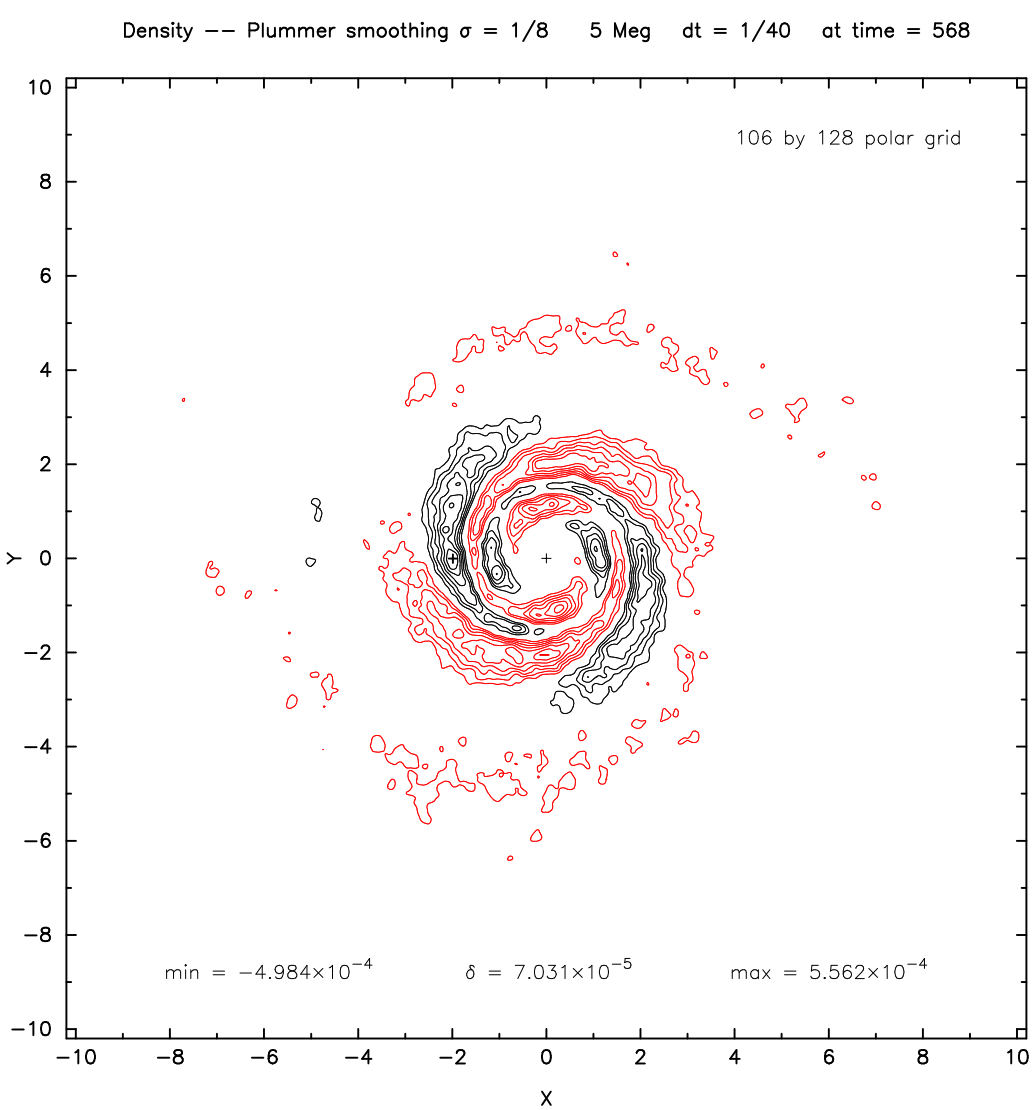

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 558
106 by 128 polar grid
min = −6.646×10^−4
δ = 9.029×10^−5
max = 6.897×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

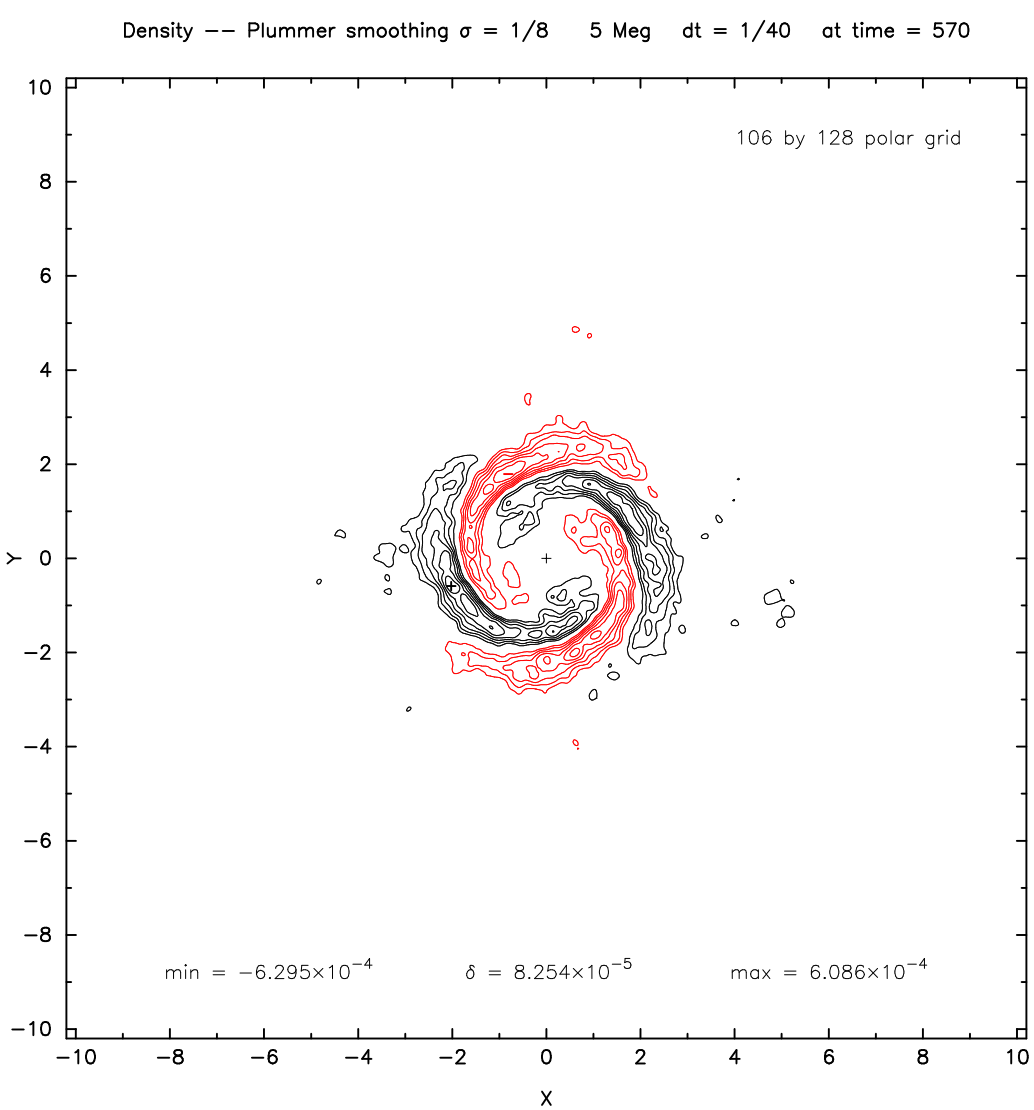

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 560
106 by 128 polar grid
min = −6.284×10^−4
δ = 8.347×10^−5
max = 6.236×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

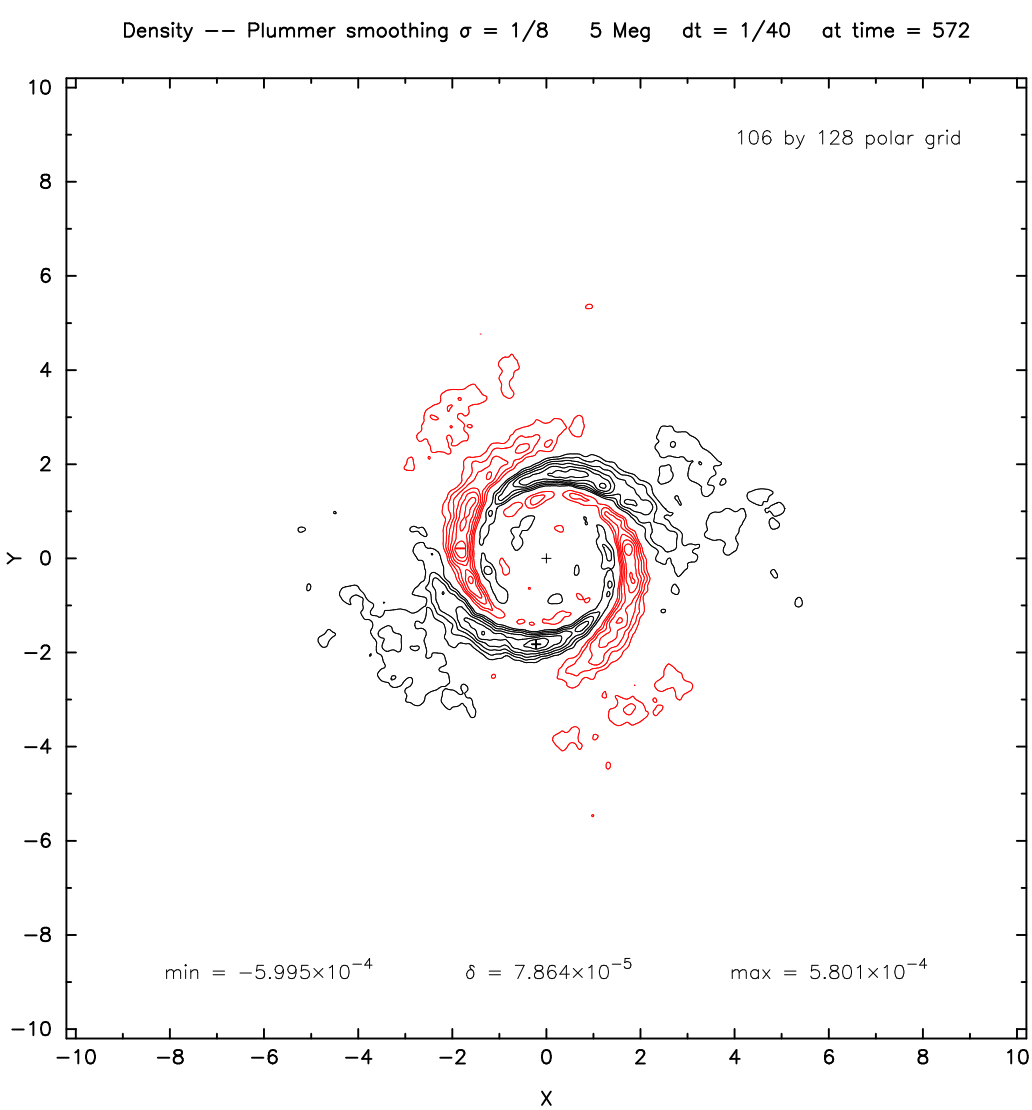

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 562
106 by 128 polar grid
min = −4.835×10^−4
δ = 6.454×10^−5
max = 4.845×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

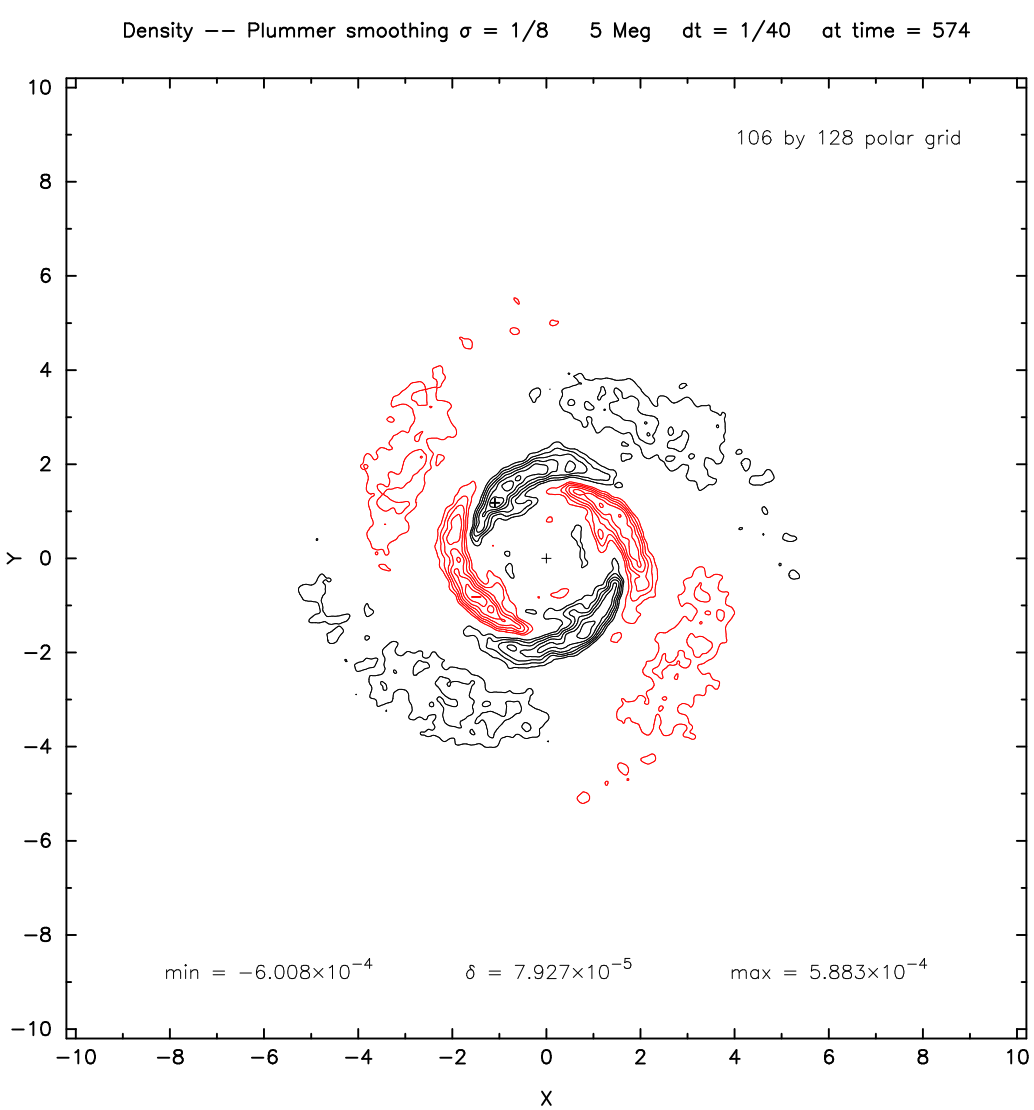

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 564
106 by 128 polar grid
min = −4.772×10^−4
δ = 6.301×10^−5
max = 4.679×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

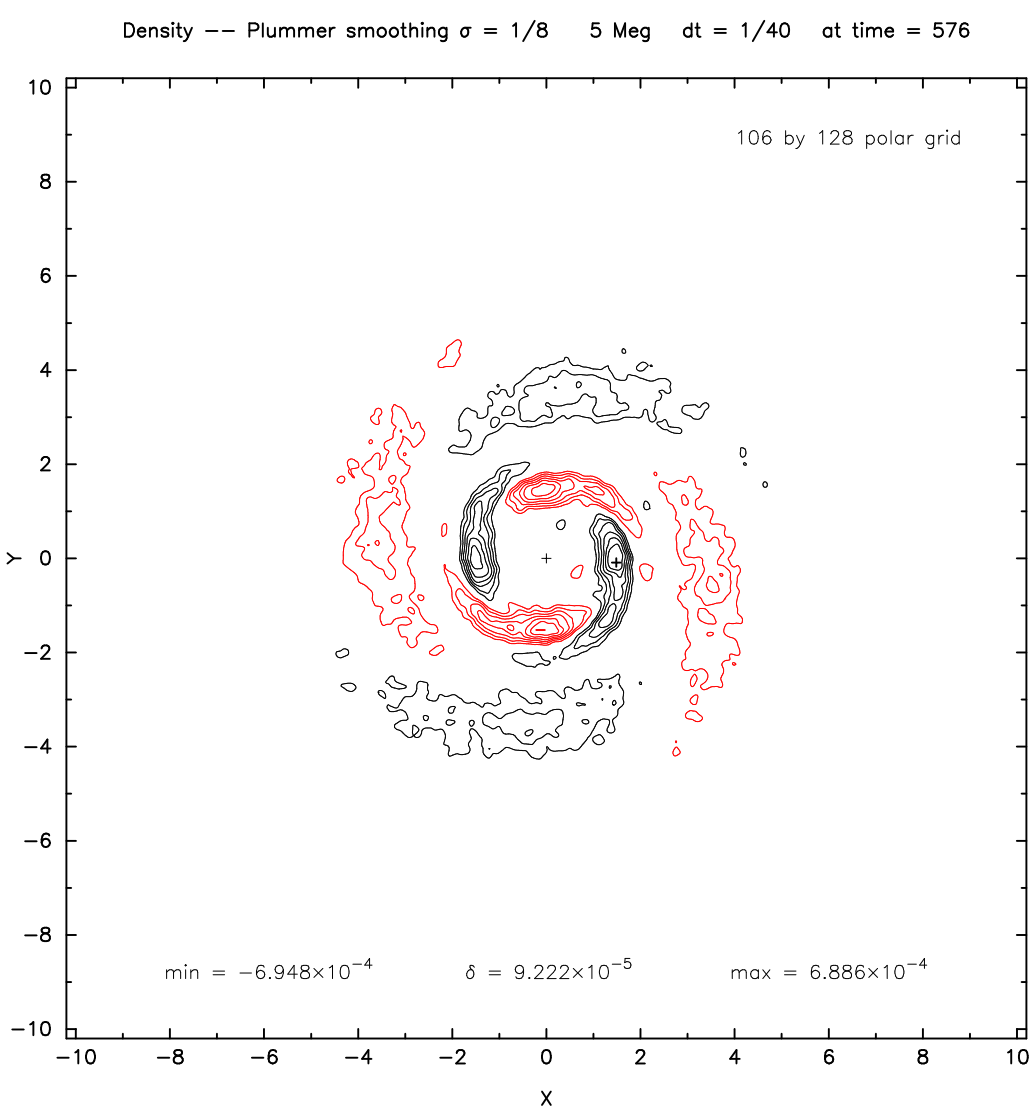

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 566
106 by 128 polar grid
min = −5.172×10^−4
δ = 7.253×10^−5
max = 5.707×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

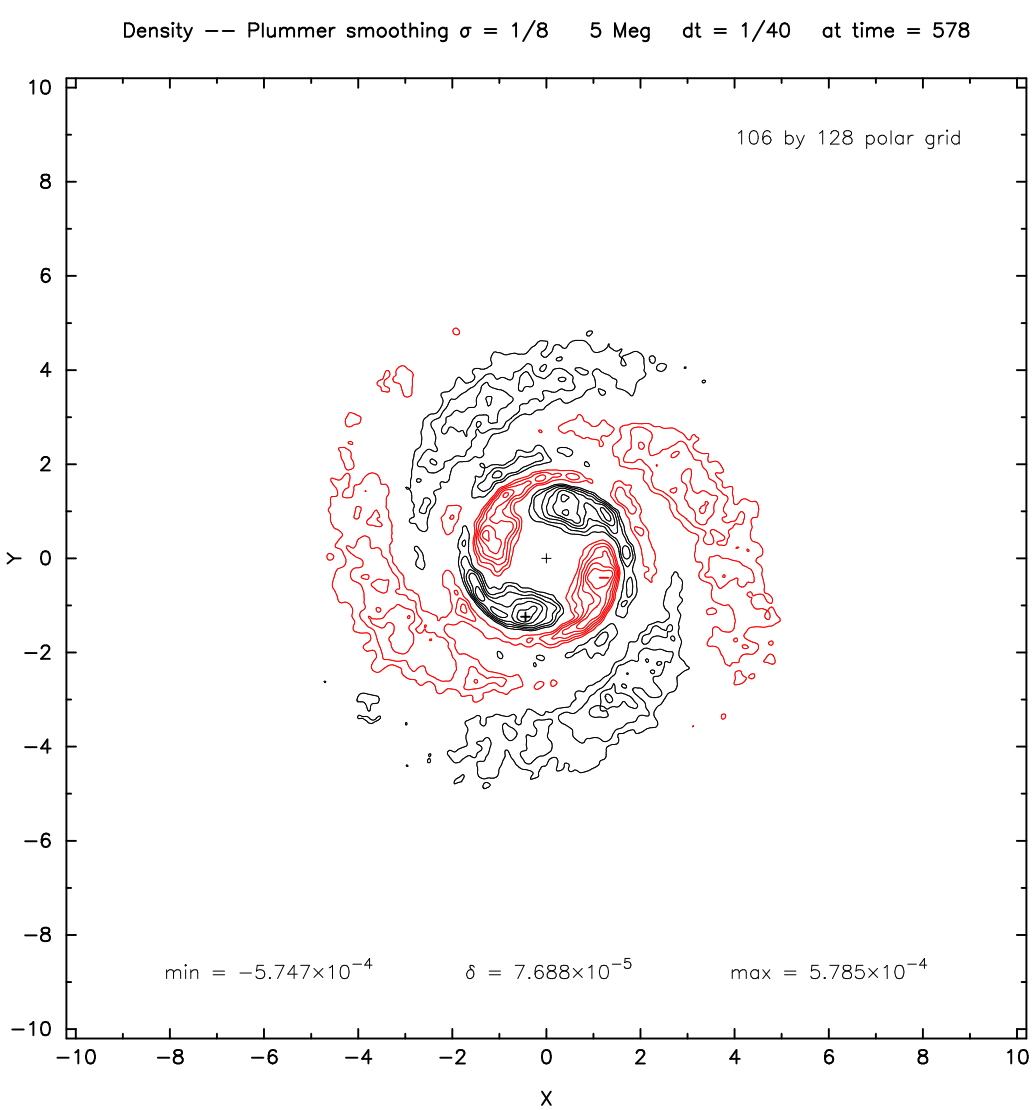

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 568
106 by 128 polar grid
min = −4.984×10^−4
δ = 7.031×10^−5
max = 5.562×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

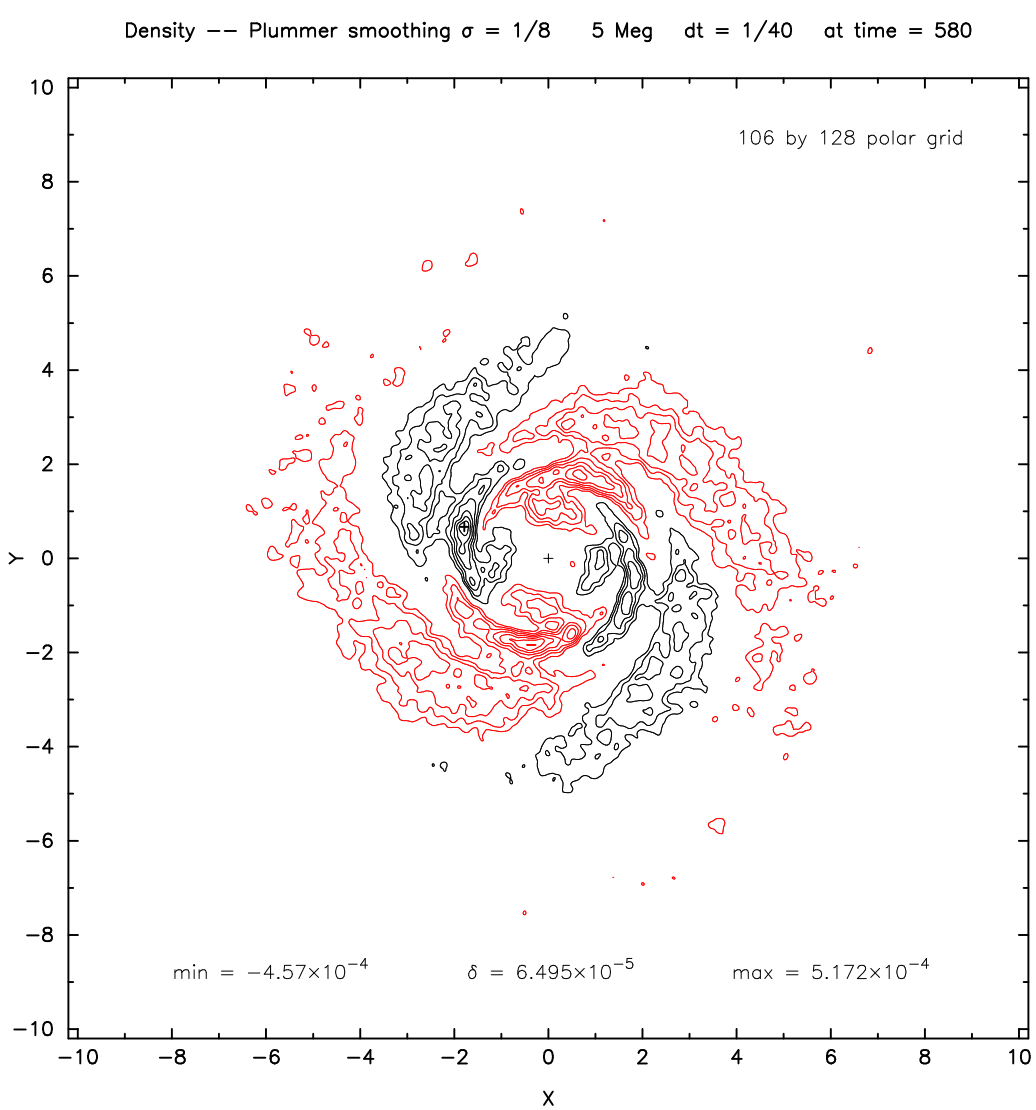

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 570
106 by 128 polar grid
min = −6.295×10^−4
δ = 8.254×10^−5
max = 6.086×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

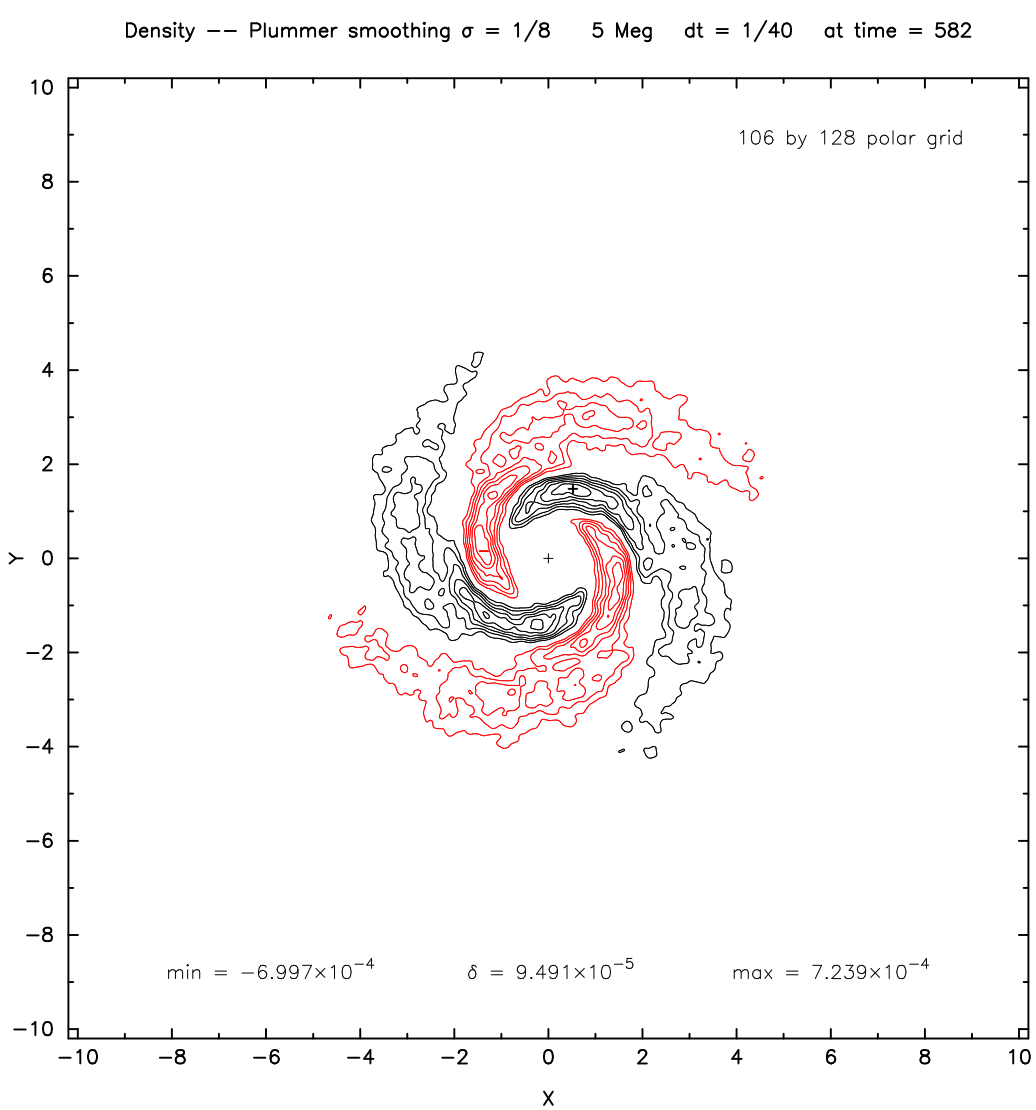

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 572
106 by 128 polar grid
min = −5.995×10^−4
δ = 7.864×10^−5
max = 5.801×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

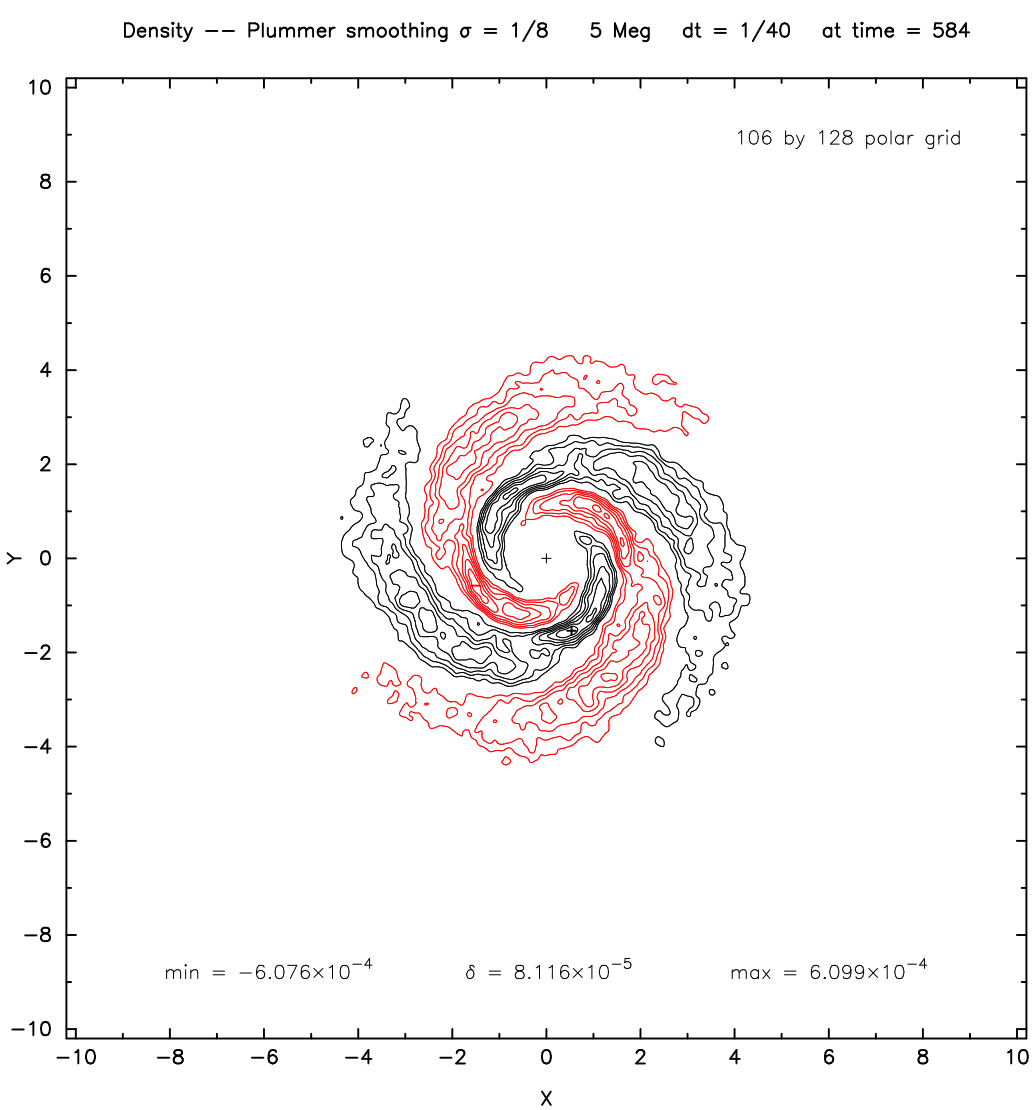

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 574
106 by 128 polar grid
min = −6.008×10^−4
δ = 7.927×10^−5
max = 5.883×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

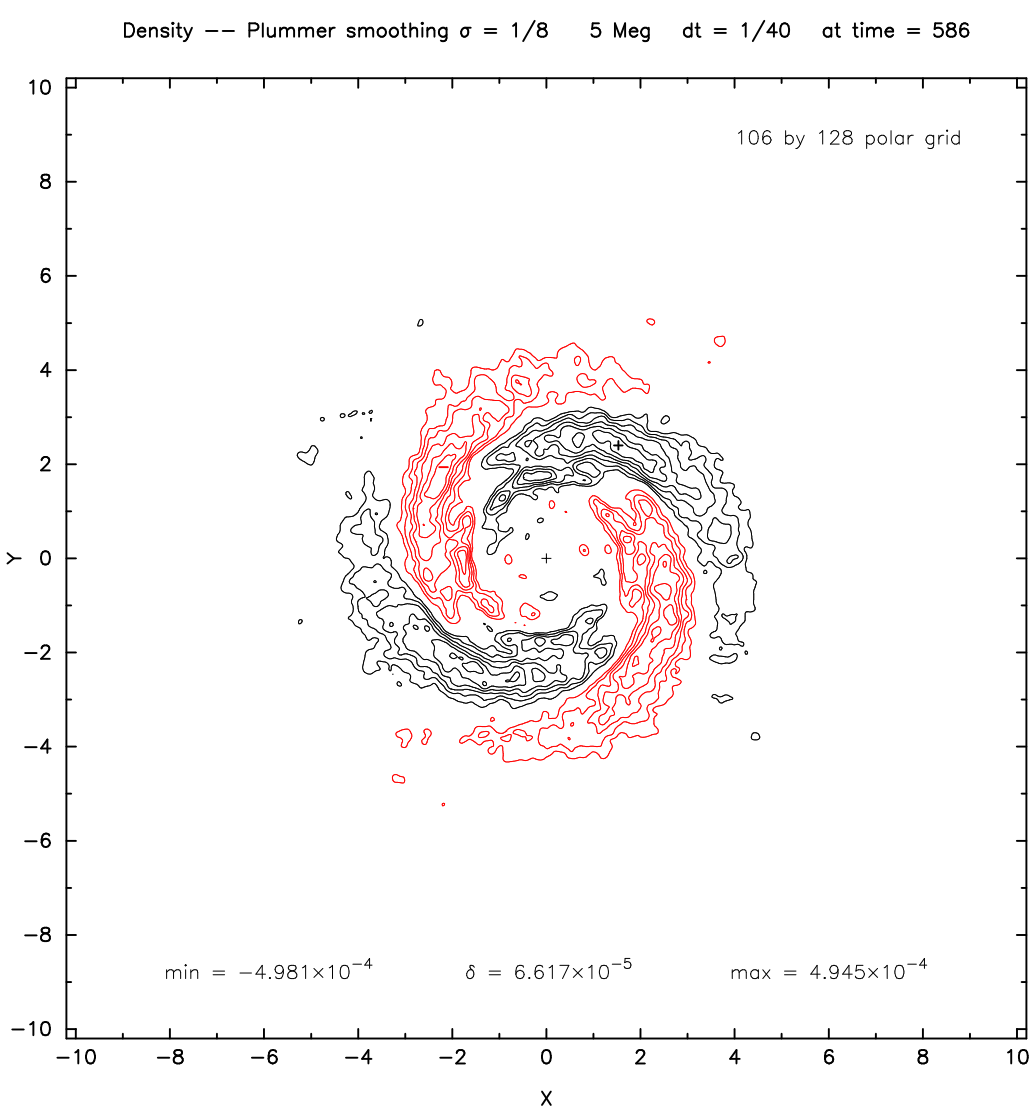

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 576
106 by 128 polar grid
min = −6.948×10^−4
δ = 9.222×10^−5
max = 6.886×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

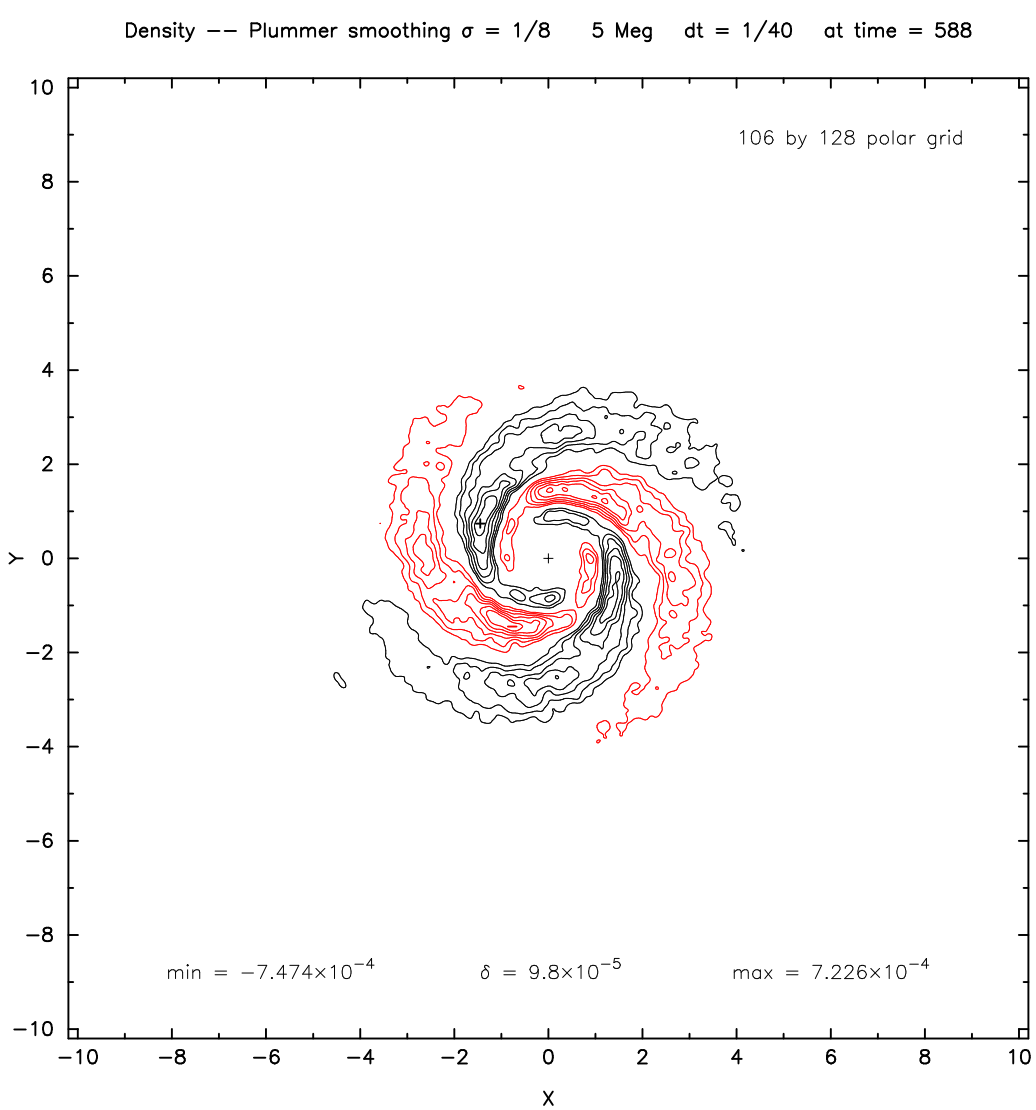

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 578
106 by 128 polar grid
min = −5.747×10^−4
δ = 7.688×10^−5
max = 5.785×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

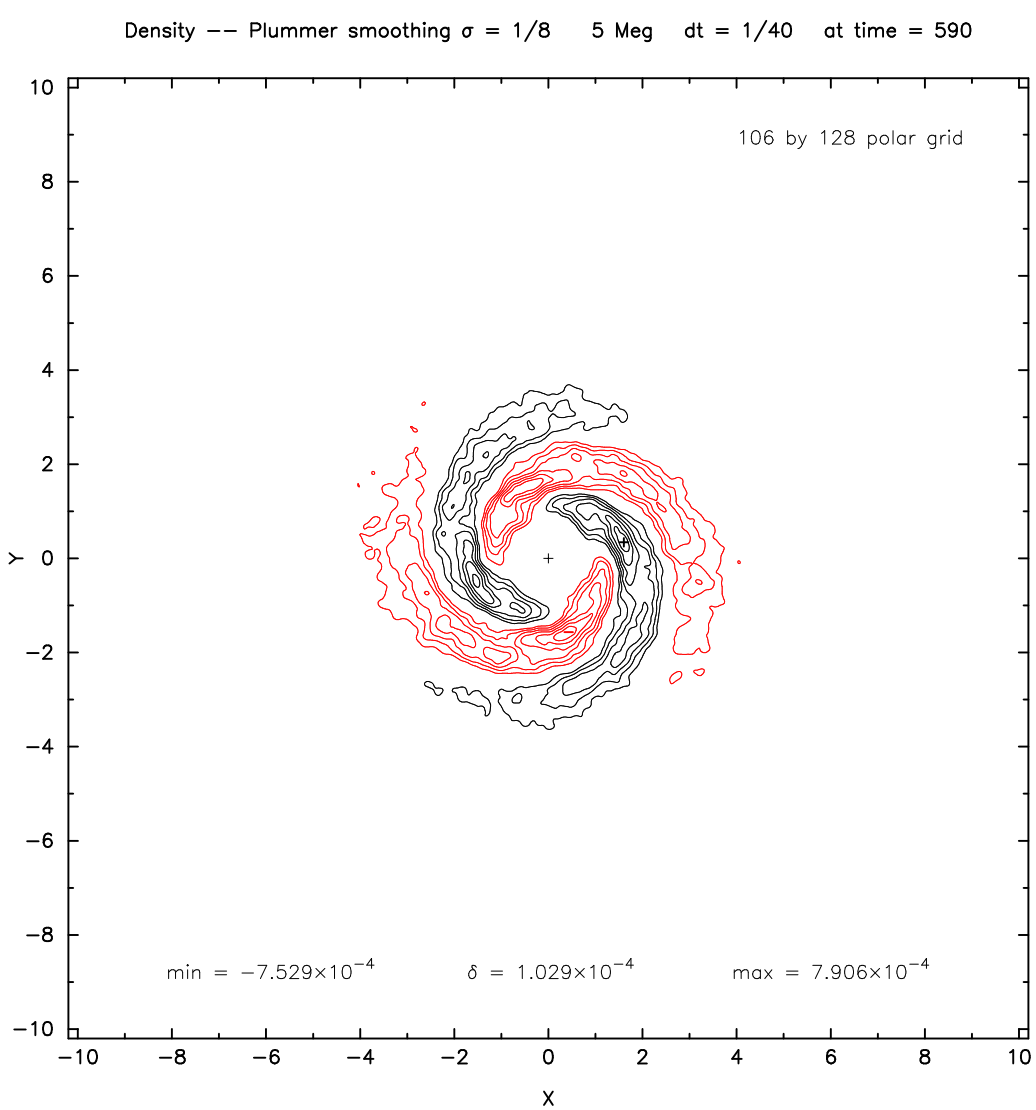

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 580
106 by 128 polar grid
min = −4.57×10^−4
δ = 6.495×10^−5
max = 5.172×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

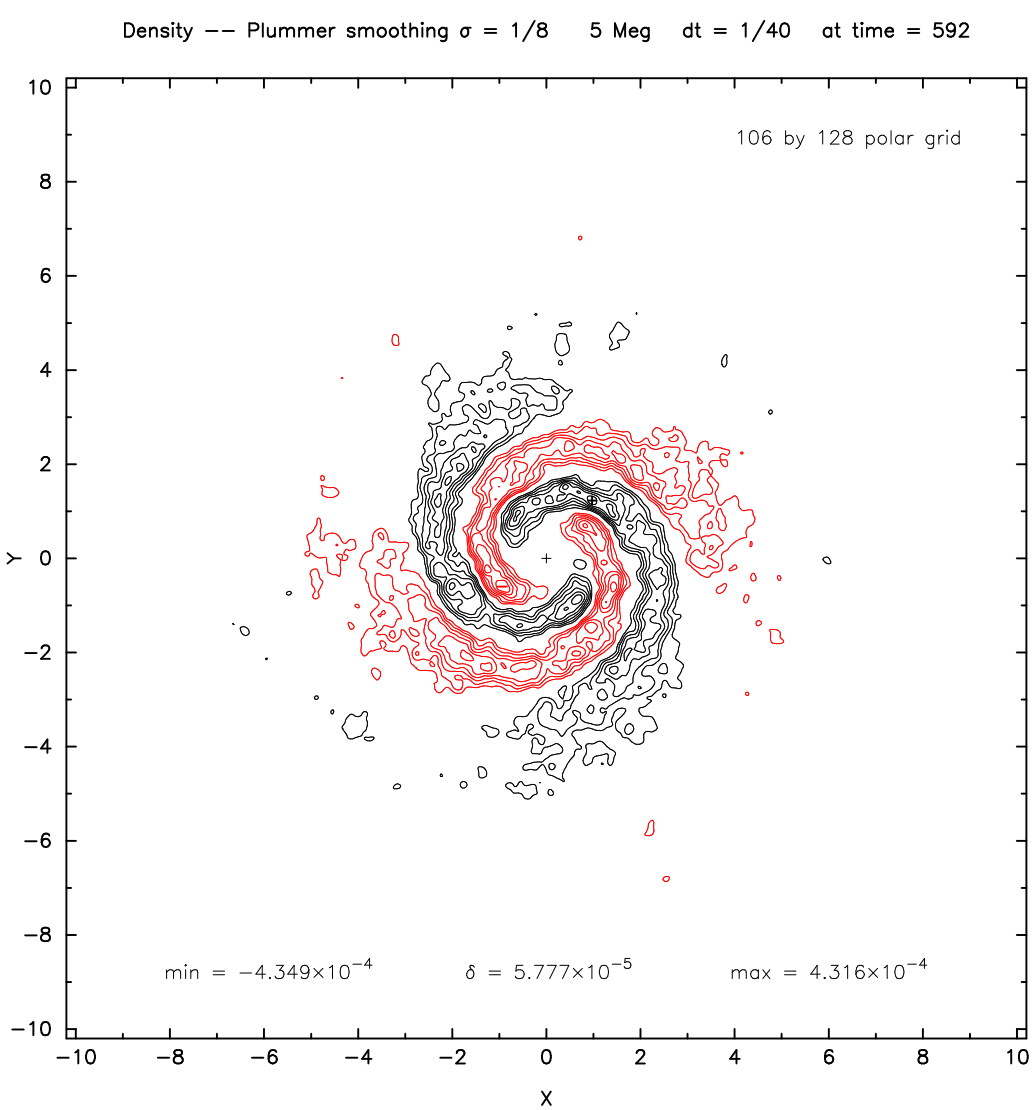

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 582
106 by 128 polar grid
min = −6.997×10^−4
δ = 9.491×10^−5
max = 7.239×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

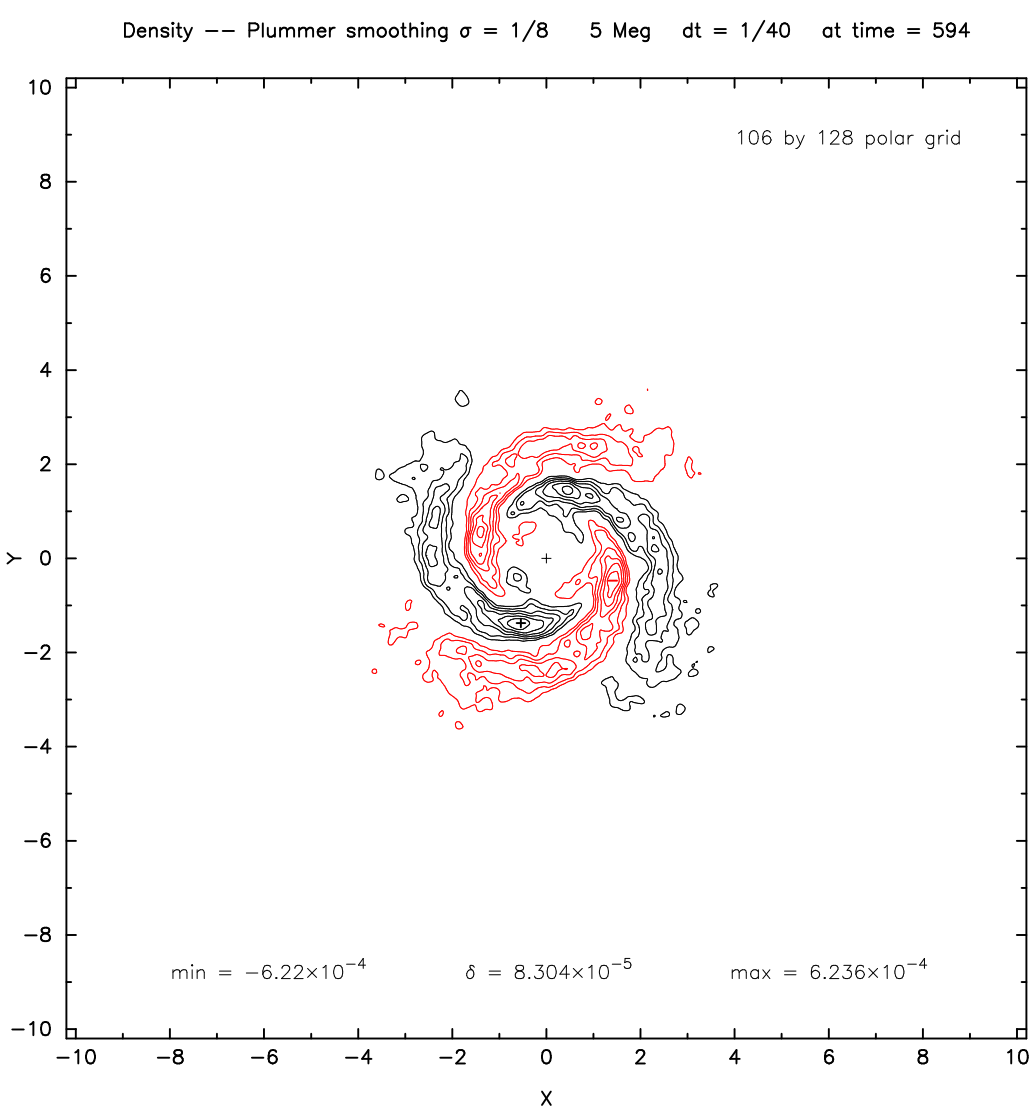

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 584
106 by 128 polar grid
min = −6.076×10^−4
δ = 8.116×10^−5
max = 6.099×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

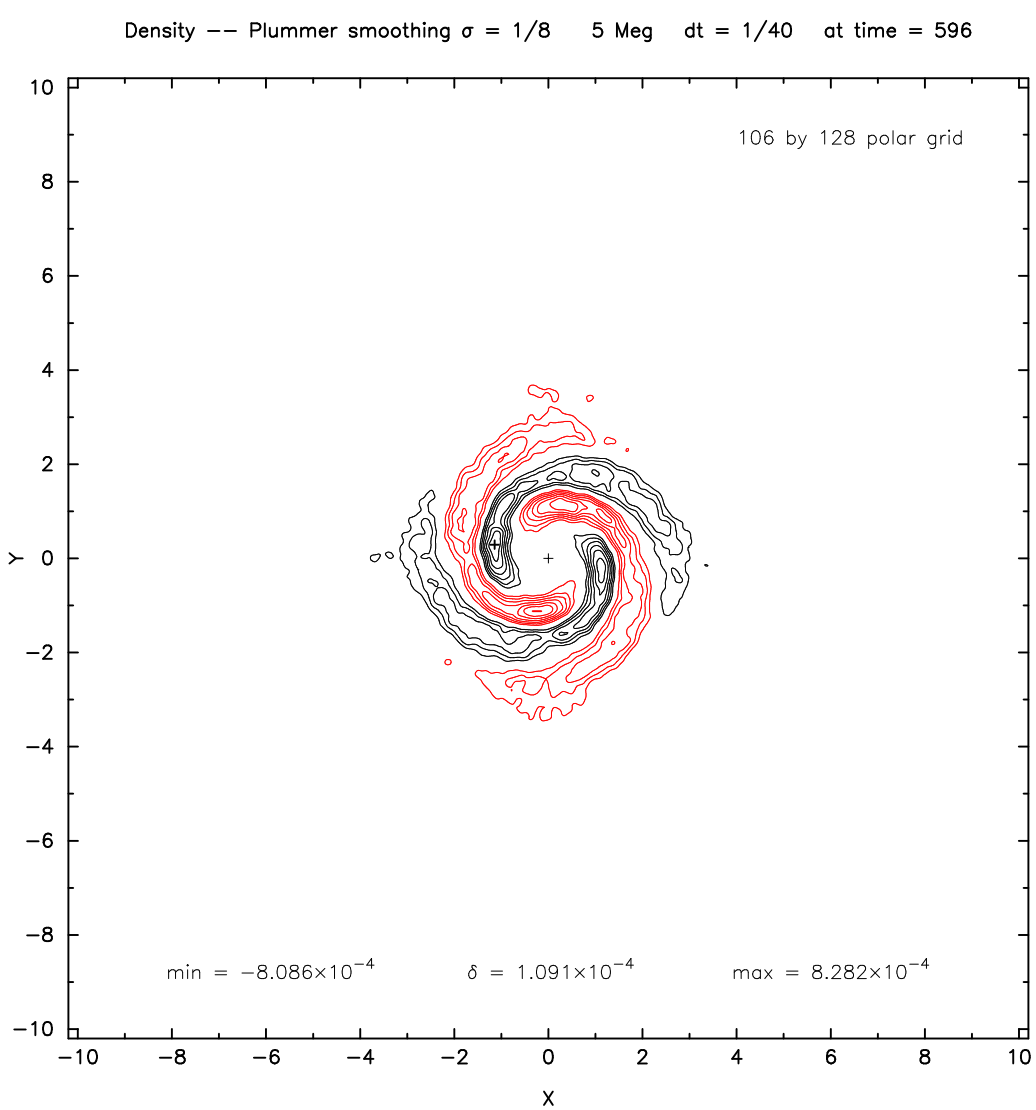

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 586
106 by 128 polar grid
min = −4.981×10^−4
δ = 6.617×10^−5
max = 4.945×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

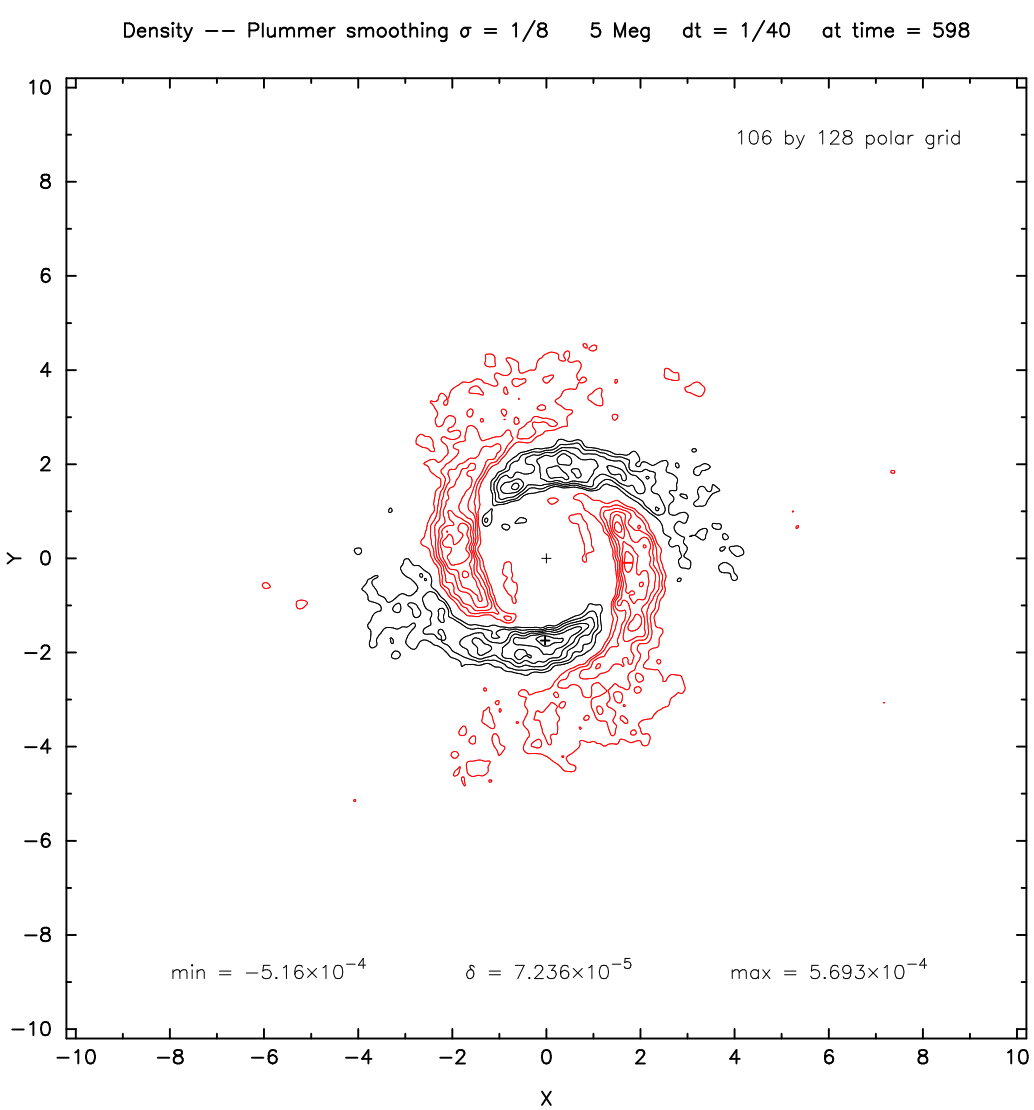

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 588
106 by 128 polar grid
min = −7.474×10^−4
δ = 9.8×10^−5
max = 7.226×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

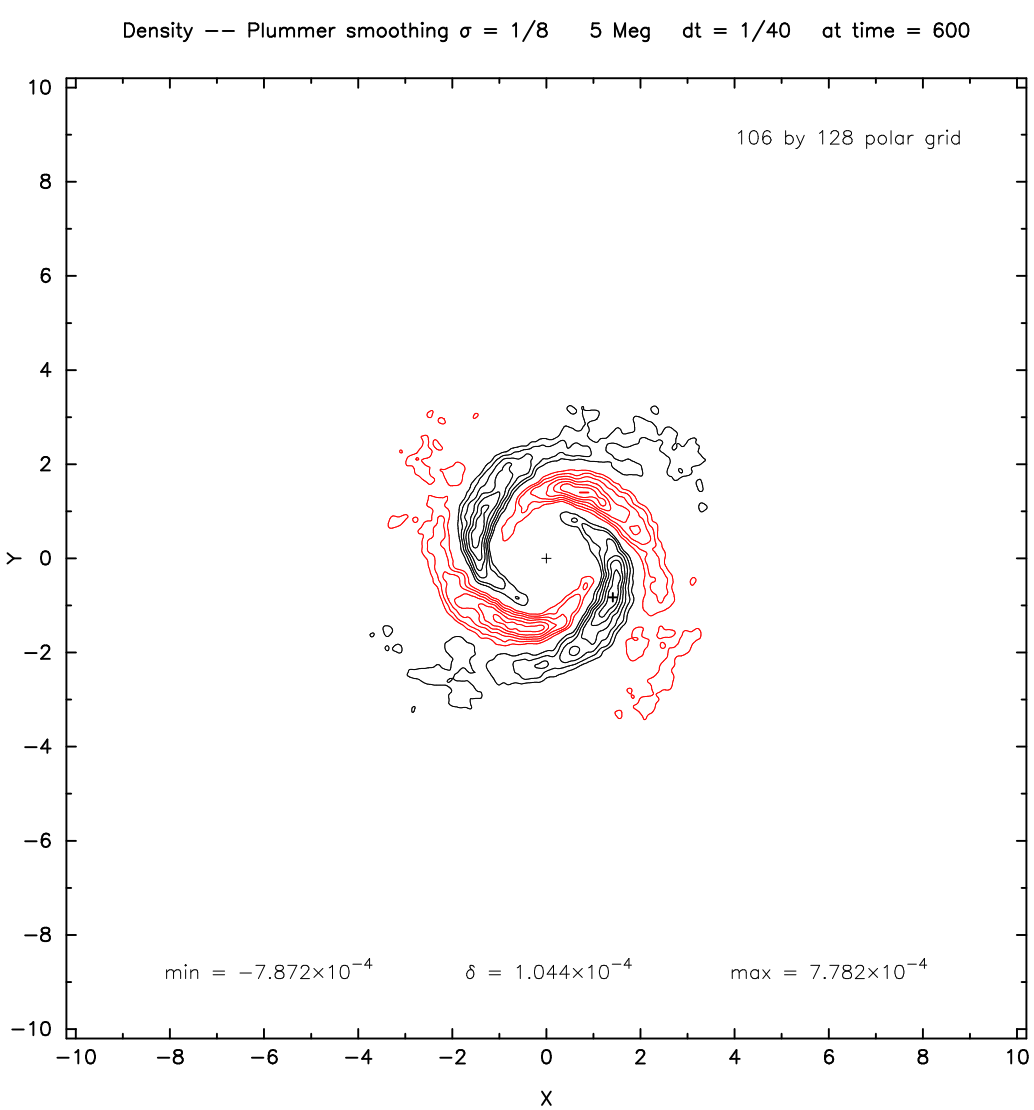

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 590
106 by 128 polar grid
min = −7.529×10^−4
δ = 1.029×10^−4
max = 7.906×10^−4
X
Y

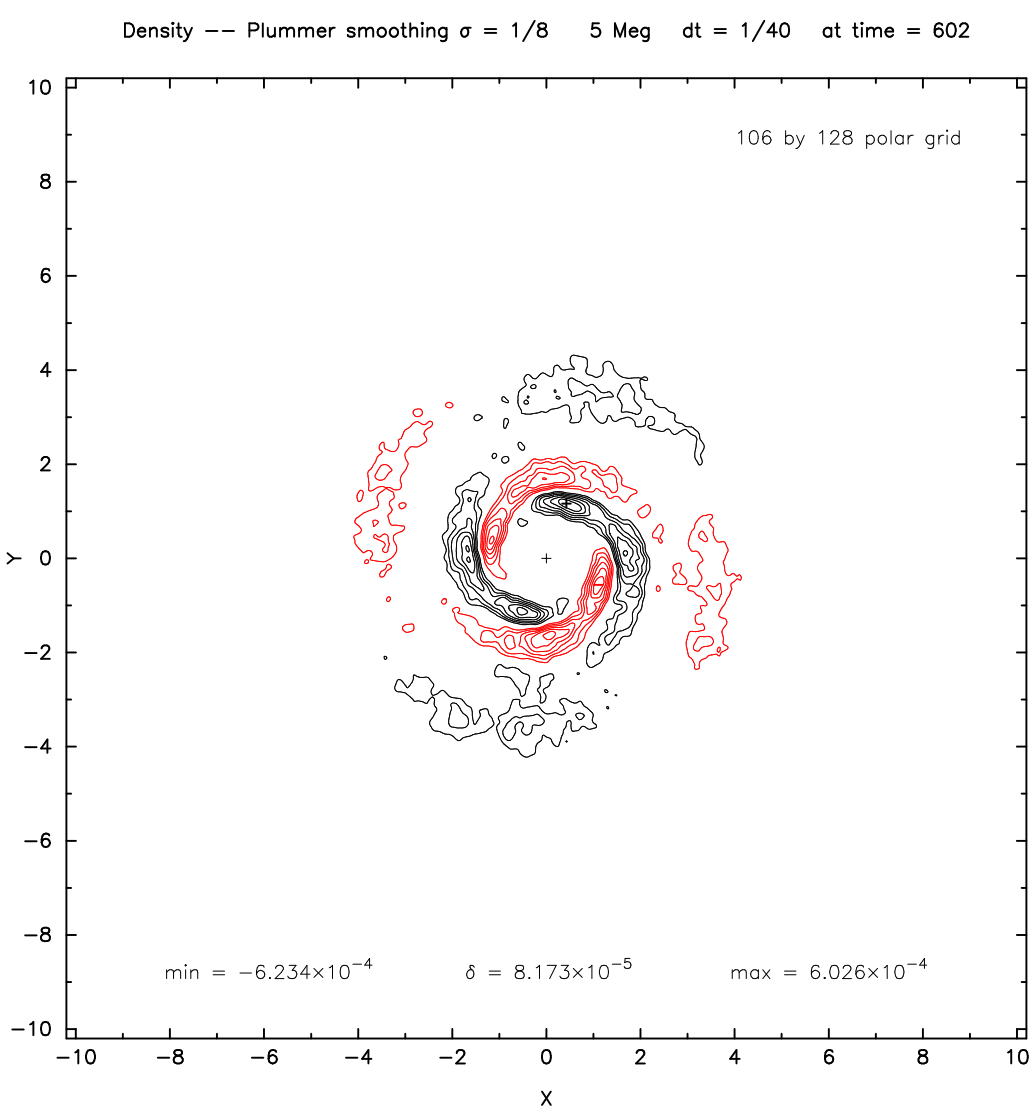

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 592
106 by 128 polar grid
min = −4.349×10^−4
δ = 5.777×10^−5
max = 4.316×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

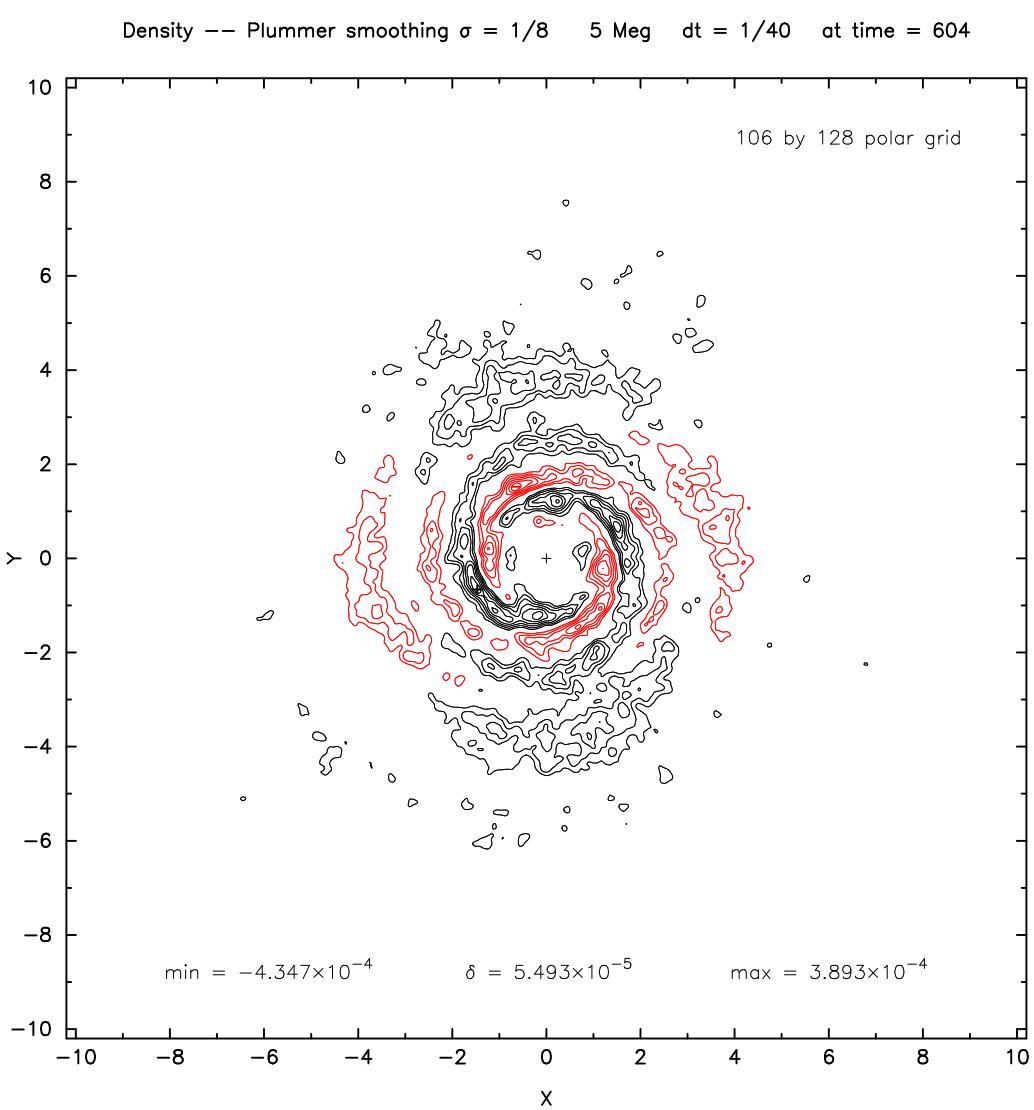

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 594
106 by 128 polar grid
min = −6.22×10^−4
δ = 8.304×10^−5
max = 6.236×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

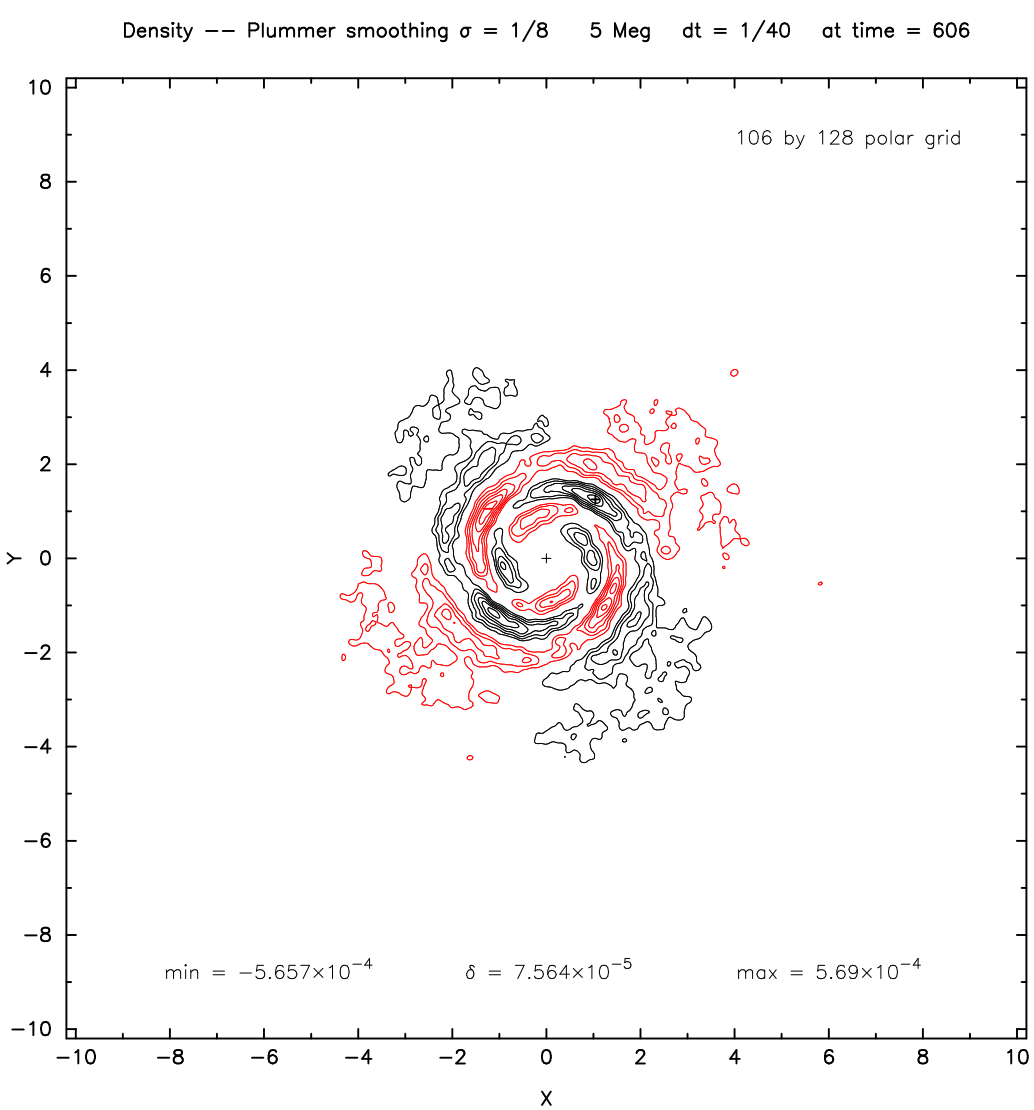

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 596
106 by 128 polar grid
min = −8.086×10^−4
δ = 1.091×10^−4
max = 8.282×10^−4
X
Y

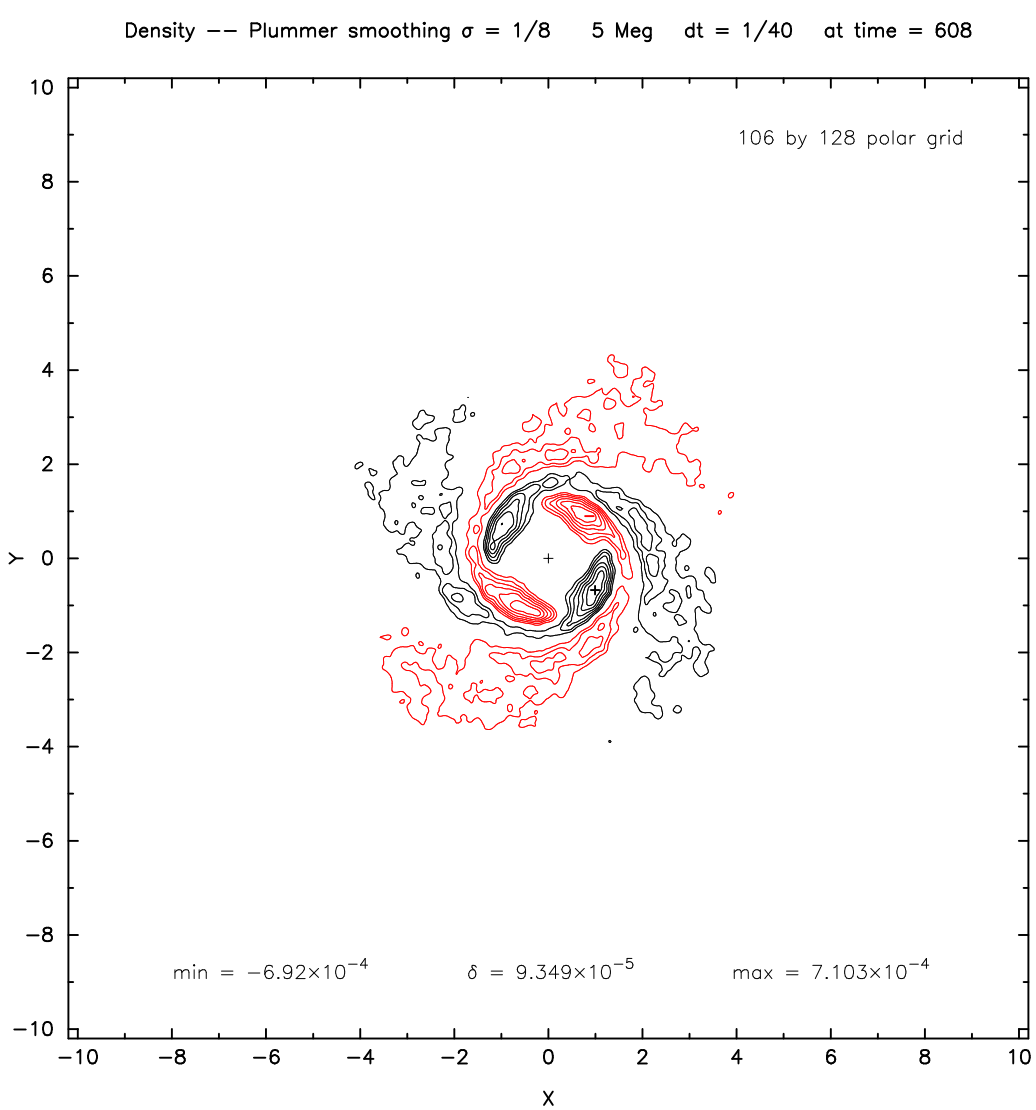

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 598
106 by 128 polar grid
min = −5.16×10^−4
δ = 7.236×10^−5
max = 5.693×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

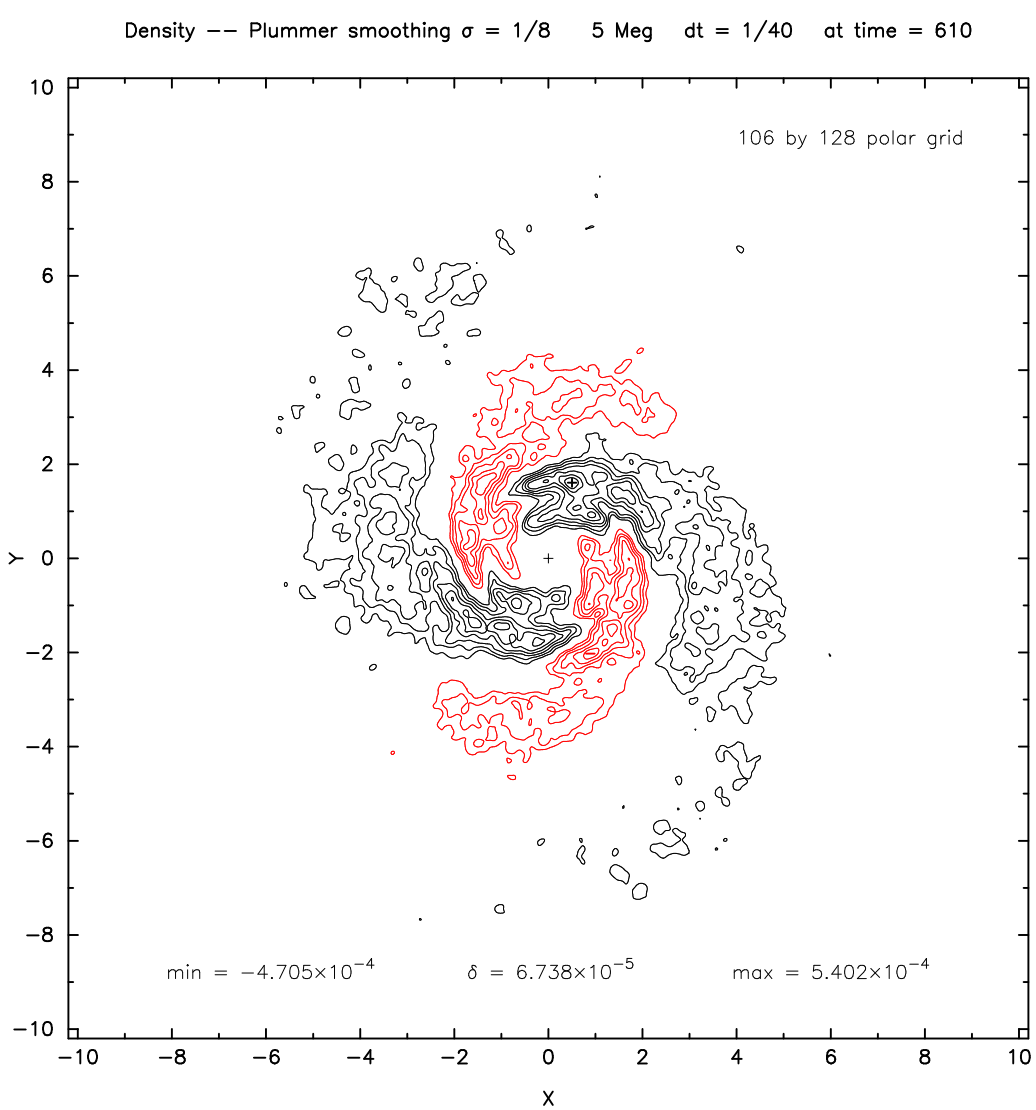

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 600
106 by 128 polar grid
min = −7.872×10^−4
δ = 1.044×10^−4
max = 7.782×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

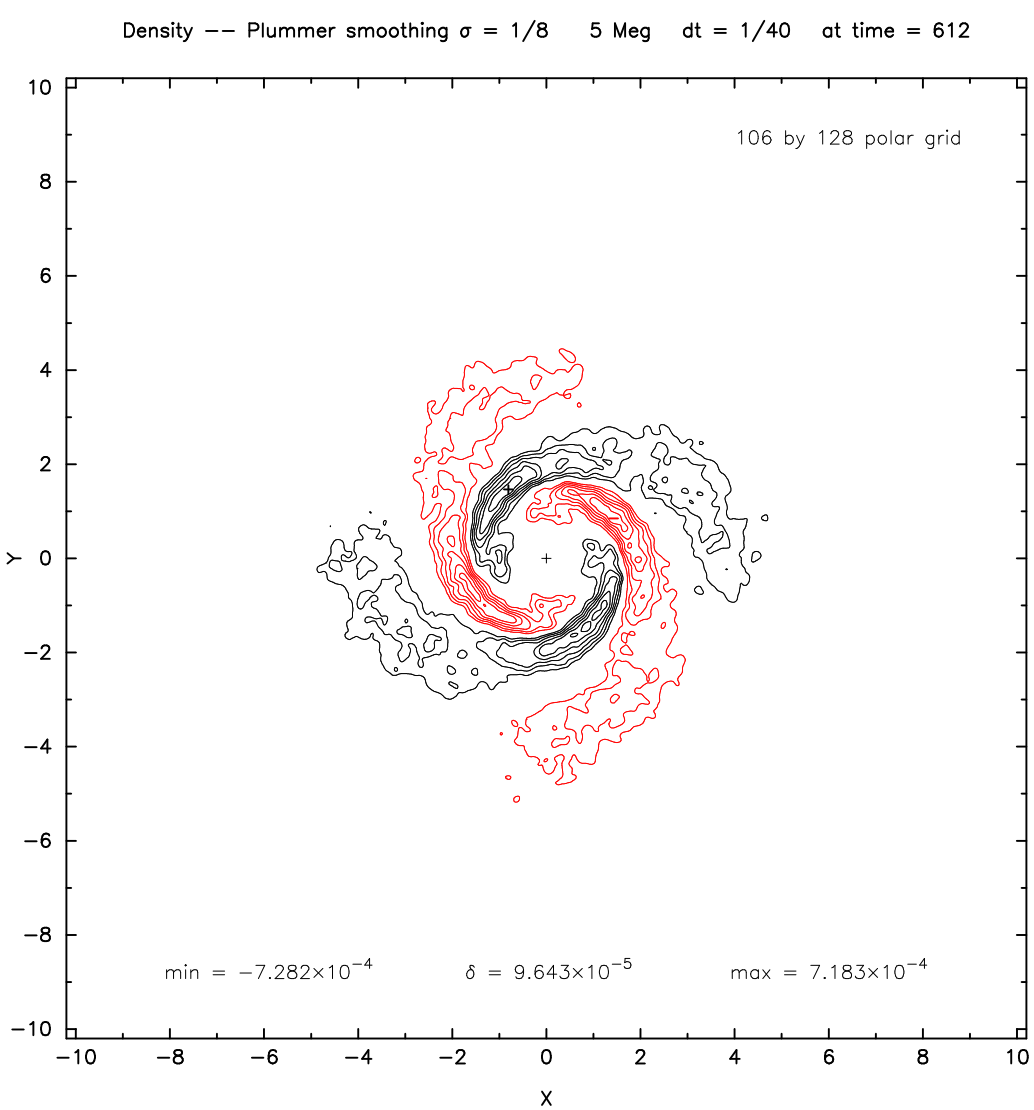

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 602
106 by 128 polar grid
min = −6.234×10^−4
δ = 8.173×10^−5
max = 6.026×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

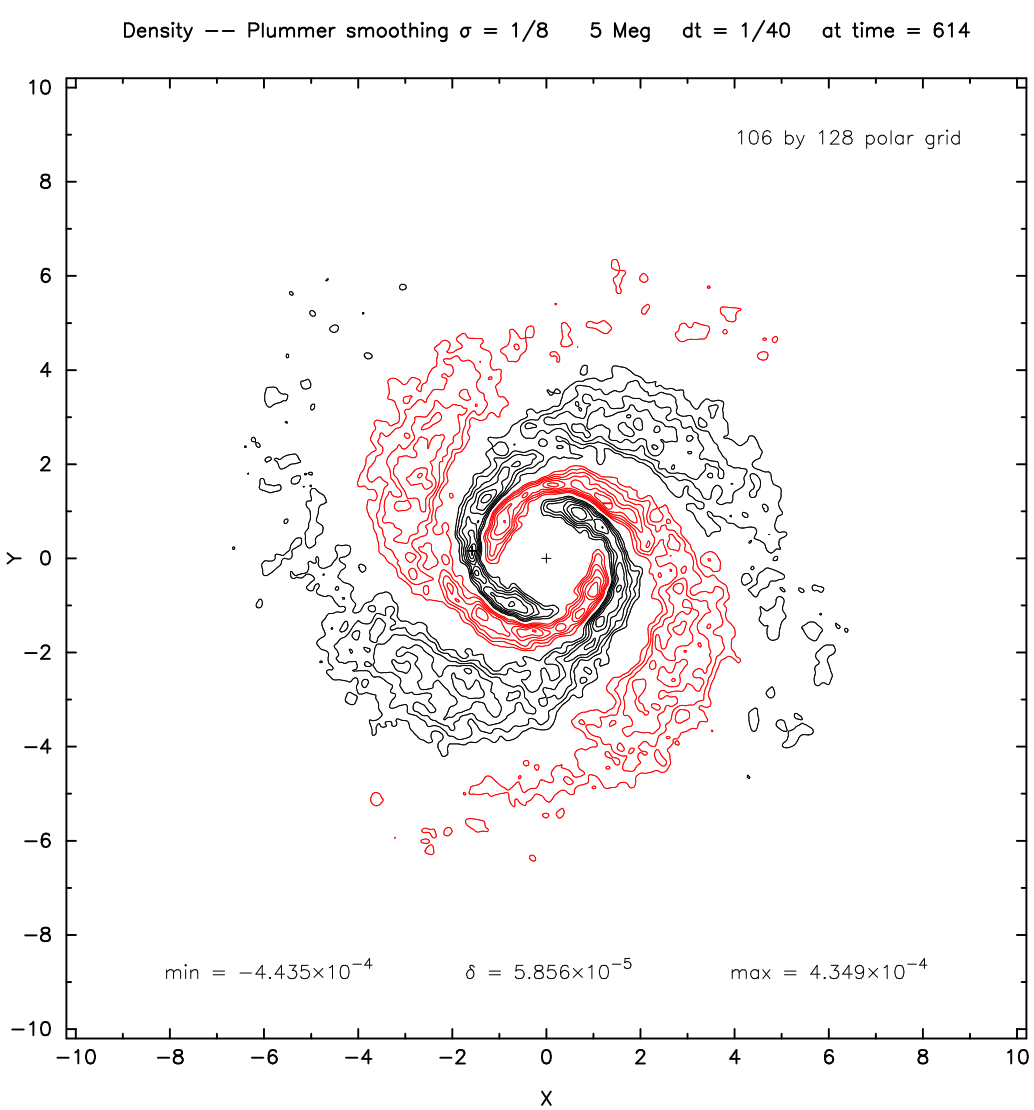

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 604
106 by 128 polar grid
min = −4.347×10^−4
δ = 5.493×10^−5
max = 3.893×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

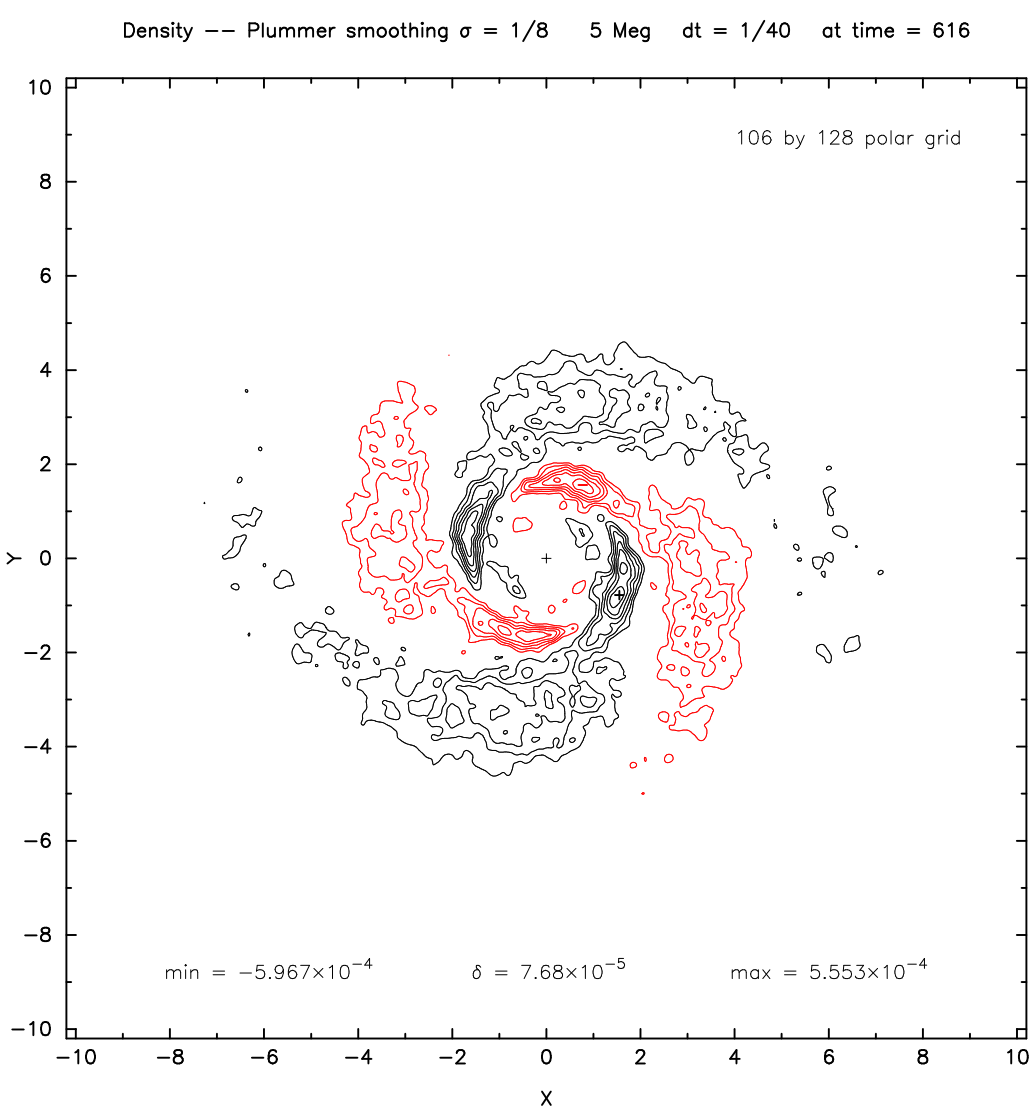

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 606
106 by 128 polar grid
min = −5.657×10^−4
δ = 7.564×10^−5
max = 5.69×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

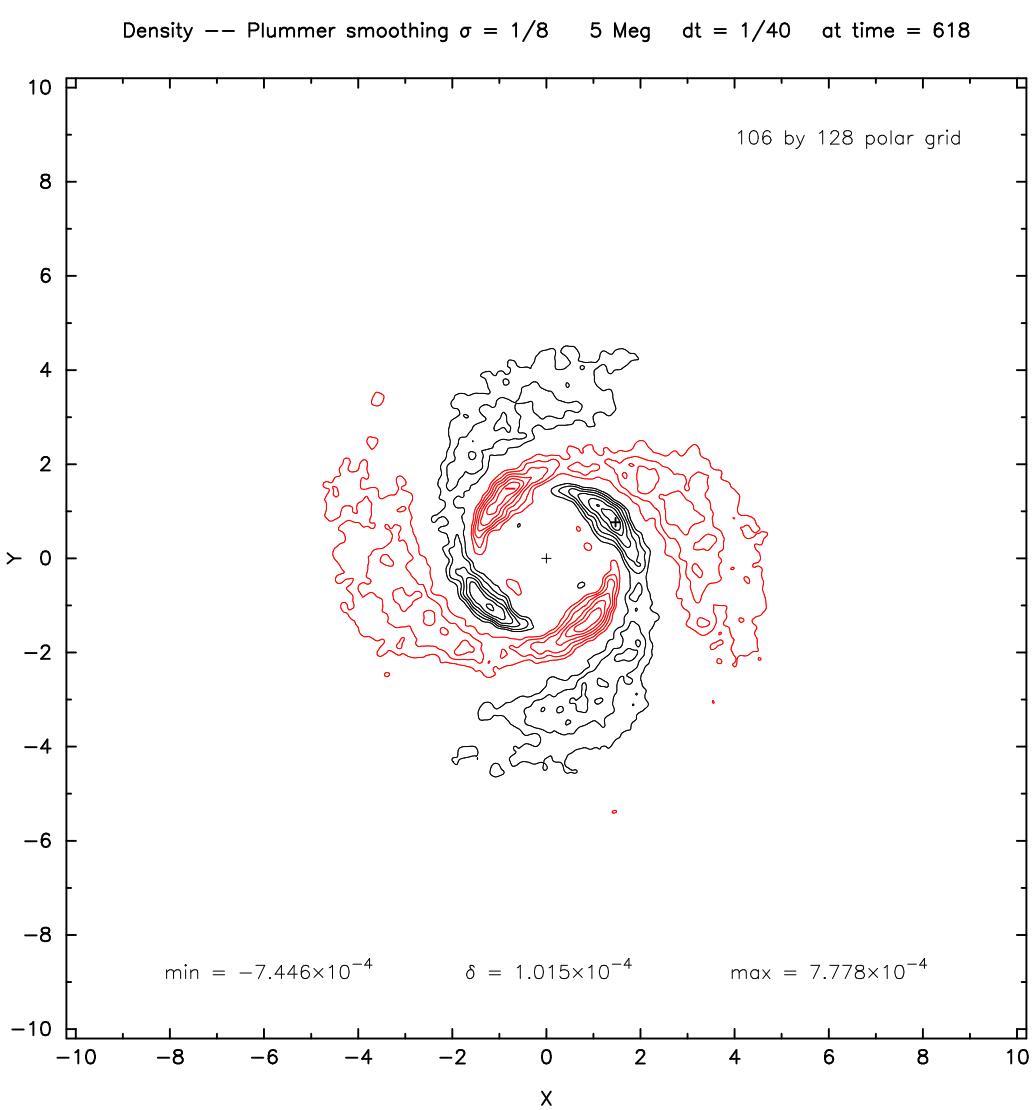

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 608
106 by 128 polar grid
min = −6.92×10^−4
δ = 9.349×10^−5
max = 7.103×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

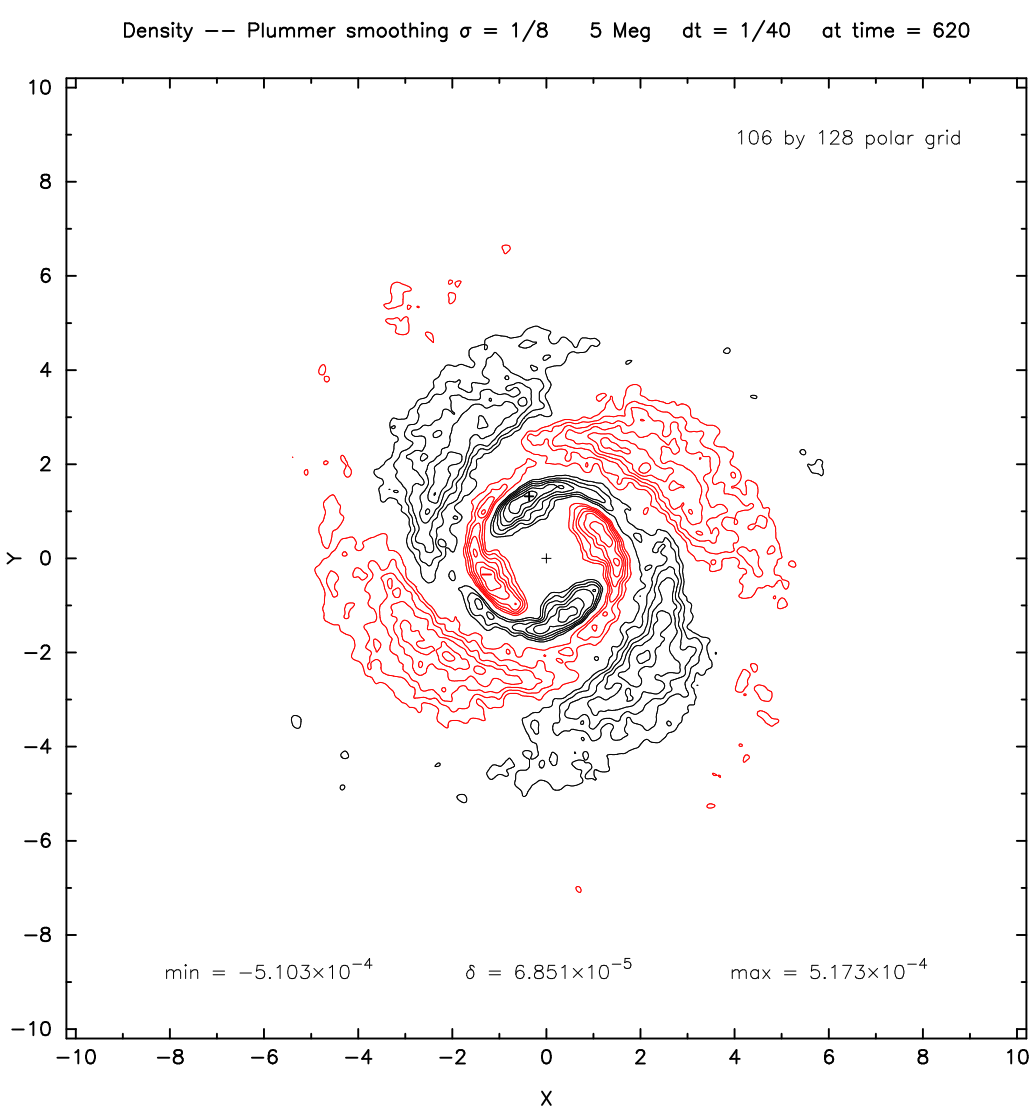

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 610
106 by 128 polar grid
min = −4.705×10^−4
δ = 6.738×10^−5
max = 5.402×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

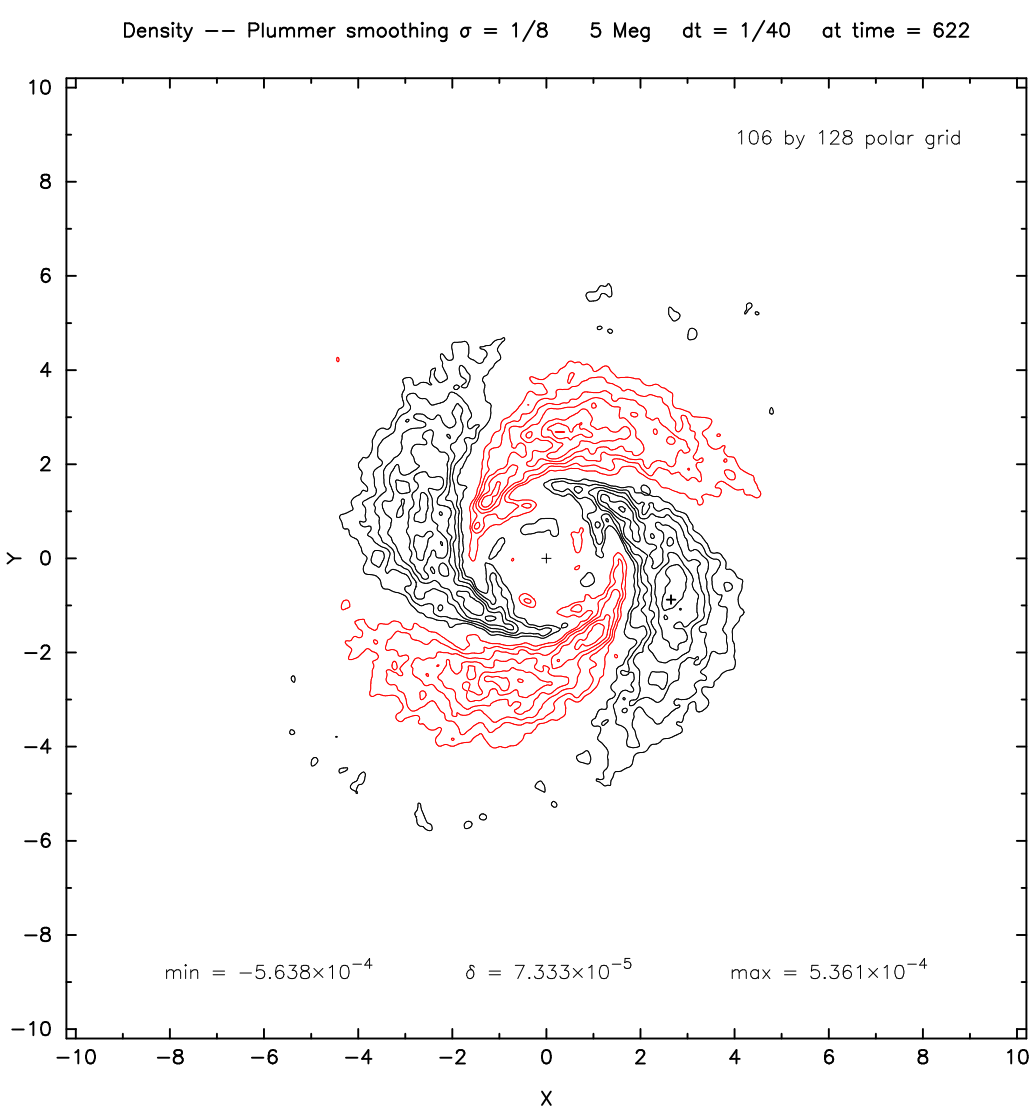

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 612
106 by 128 polar grid
min = −7.282×10^−4
δ = 9.643×10^−5
max = 7.183×10^−4
X
Y

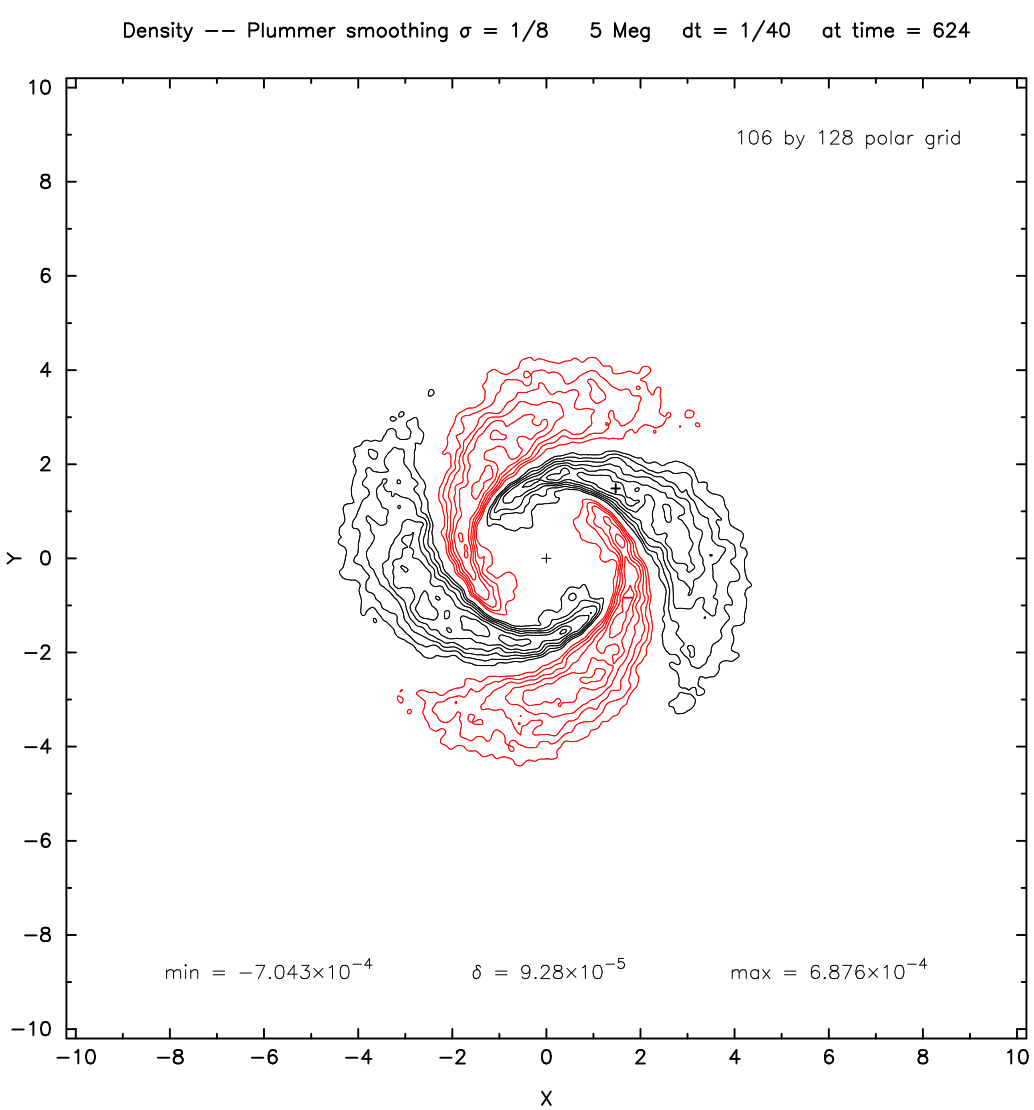

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 614
106 by 128 polar grid
min = −4.435×10^−4
δ = 5.856×10^−5
max = 4.349×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

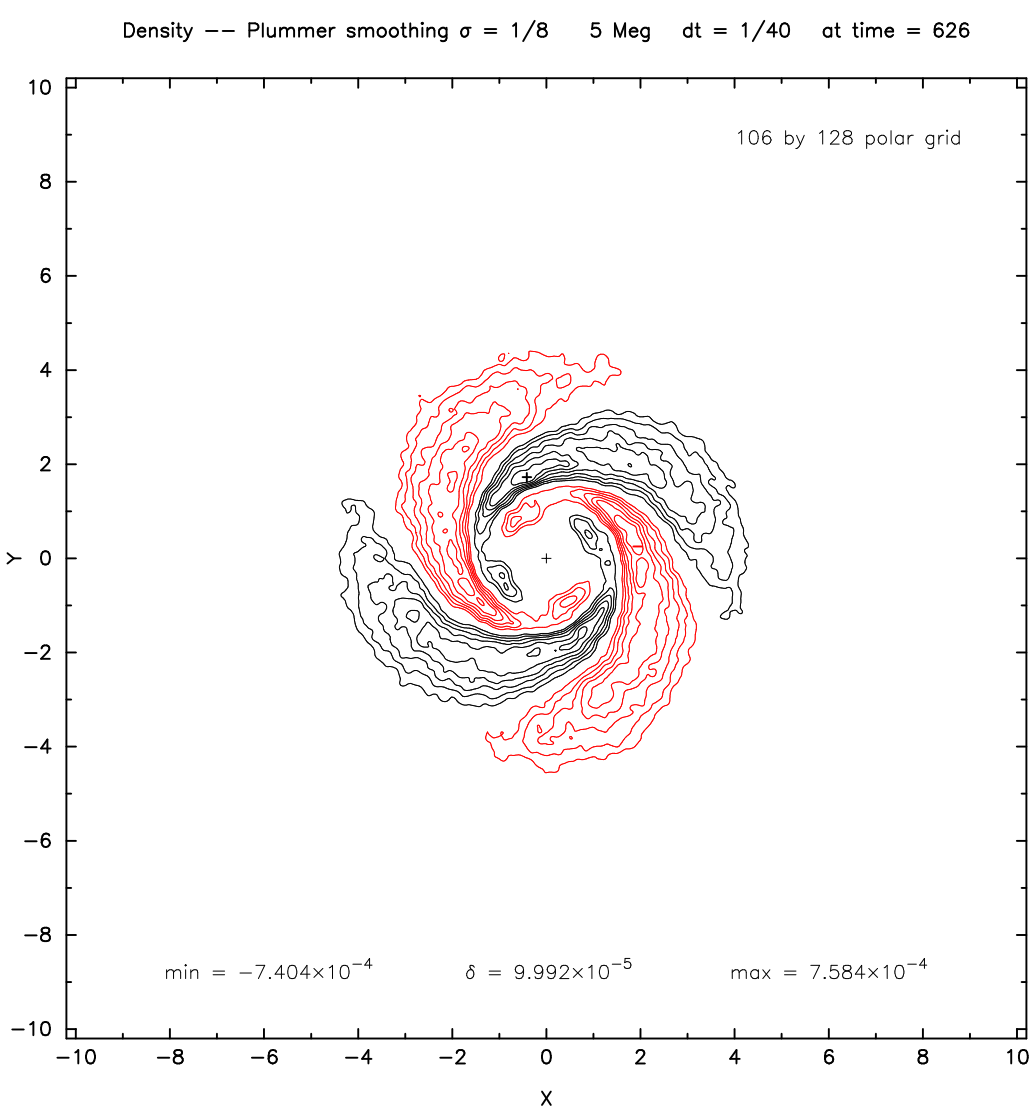

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 616
106 by 128 polar grid
min = −5.967×10^−4
δ = 7.68×10^−5
max = 5.553×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

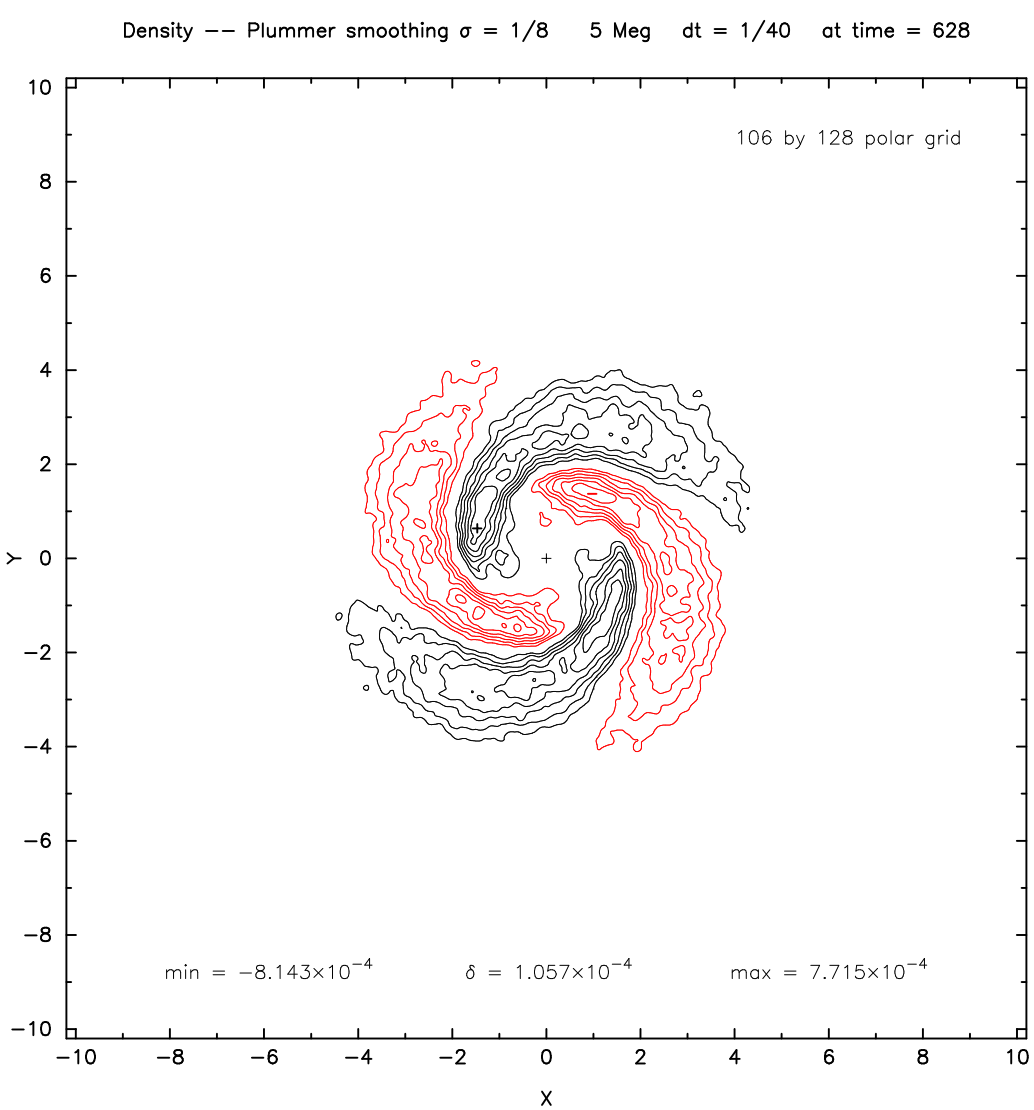

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 618
106 by 128 polar grid
min = −7.446×10^−4
δ = 1.015×10^−4
max = 7.778×10^−4
X
Y

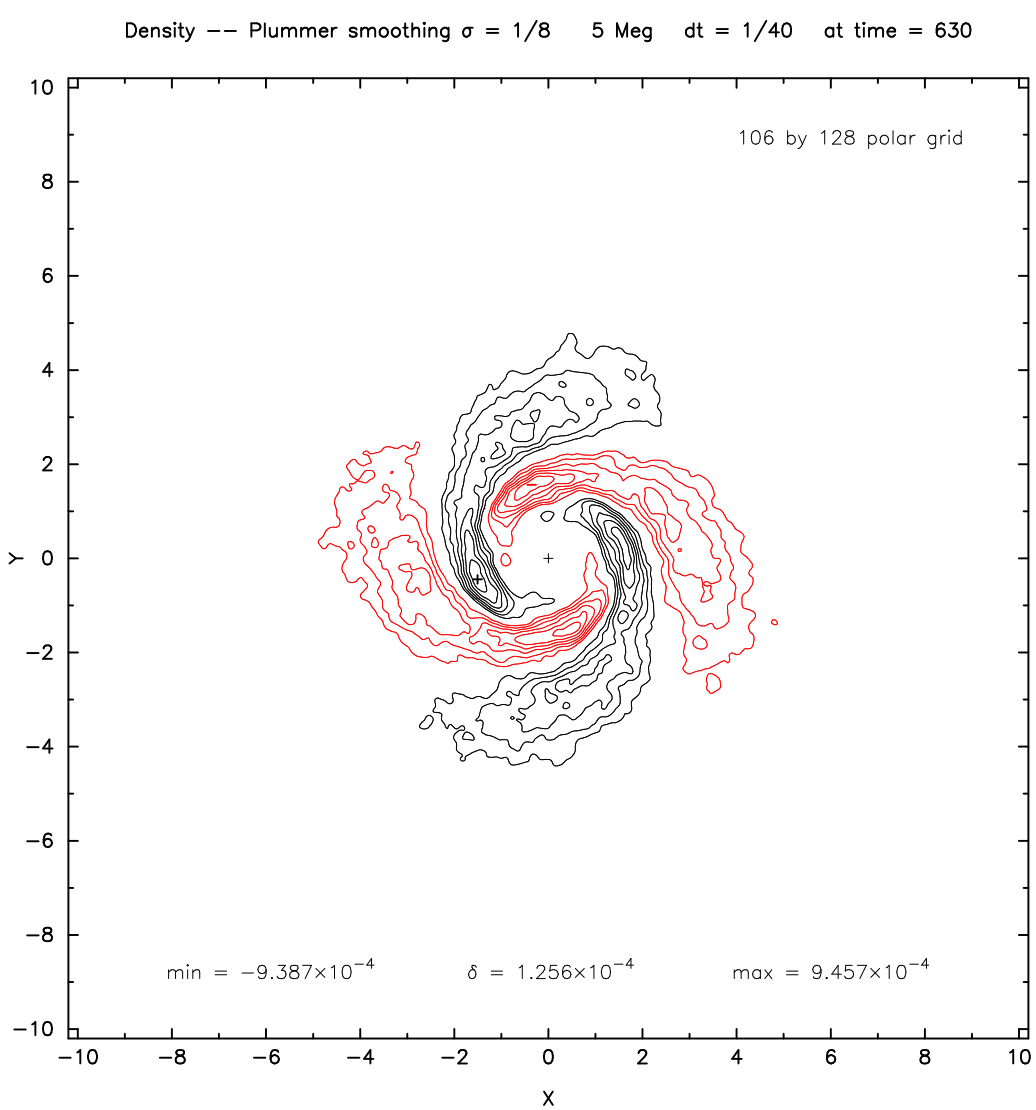

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 620
106 by 128 polar grid
min = −5.103×10^−4
δ = 6.851×10^−5
max = 5.173×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

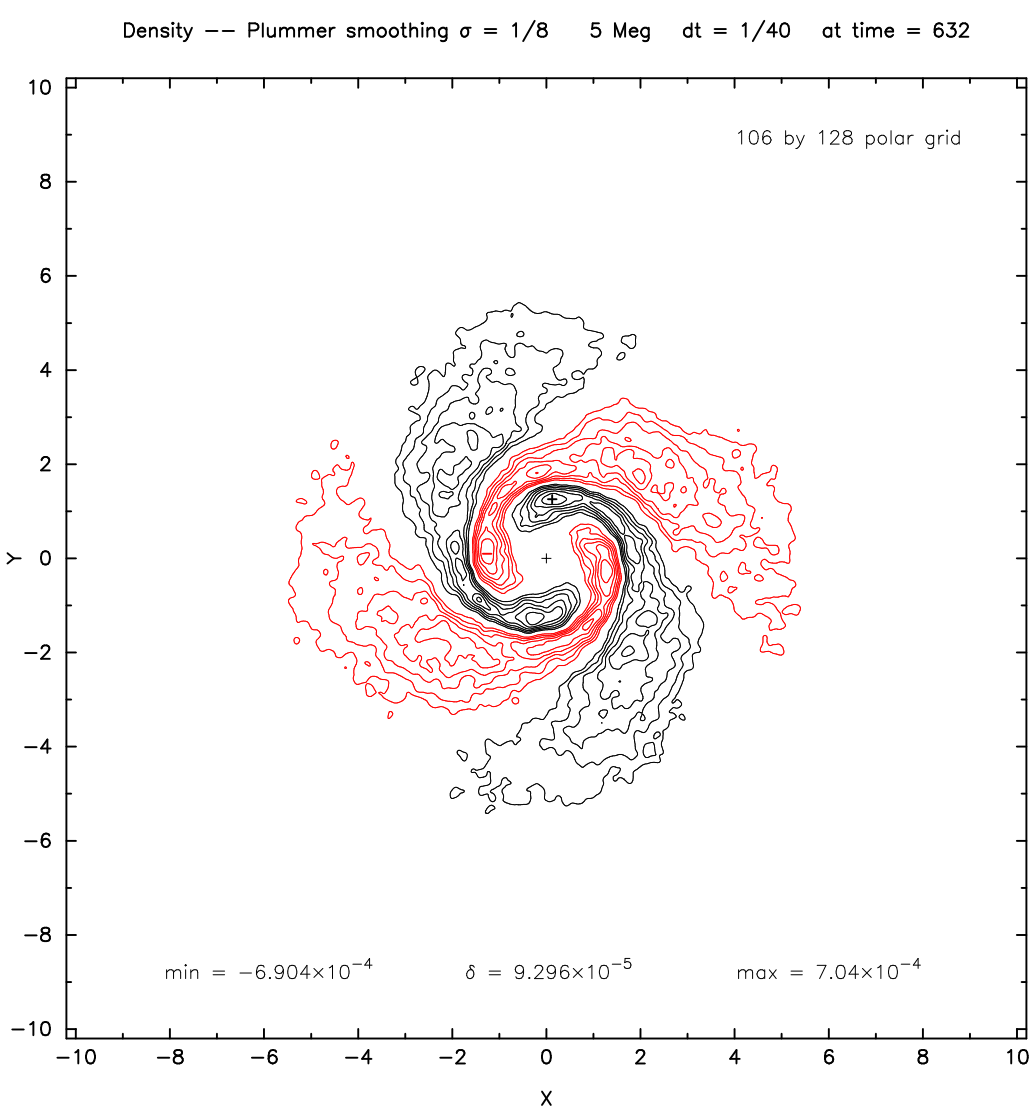

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 622
106 by 128 polar grid
min = −5.638×10^−4
δ = 7.333×10^−5
max = 5.361×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

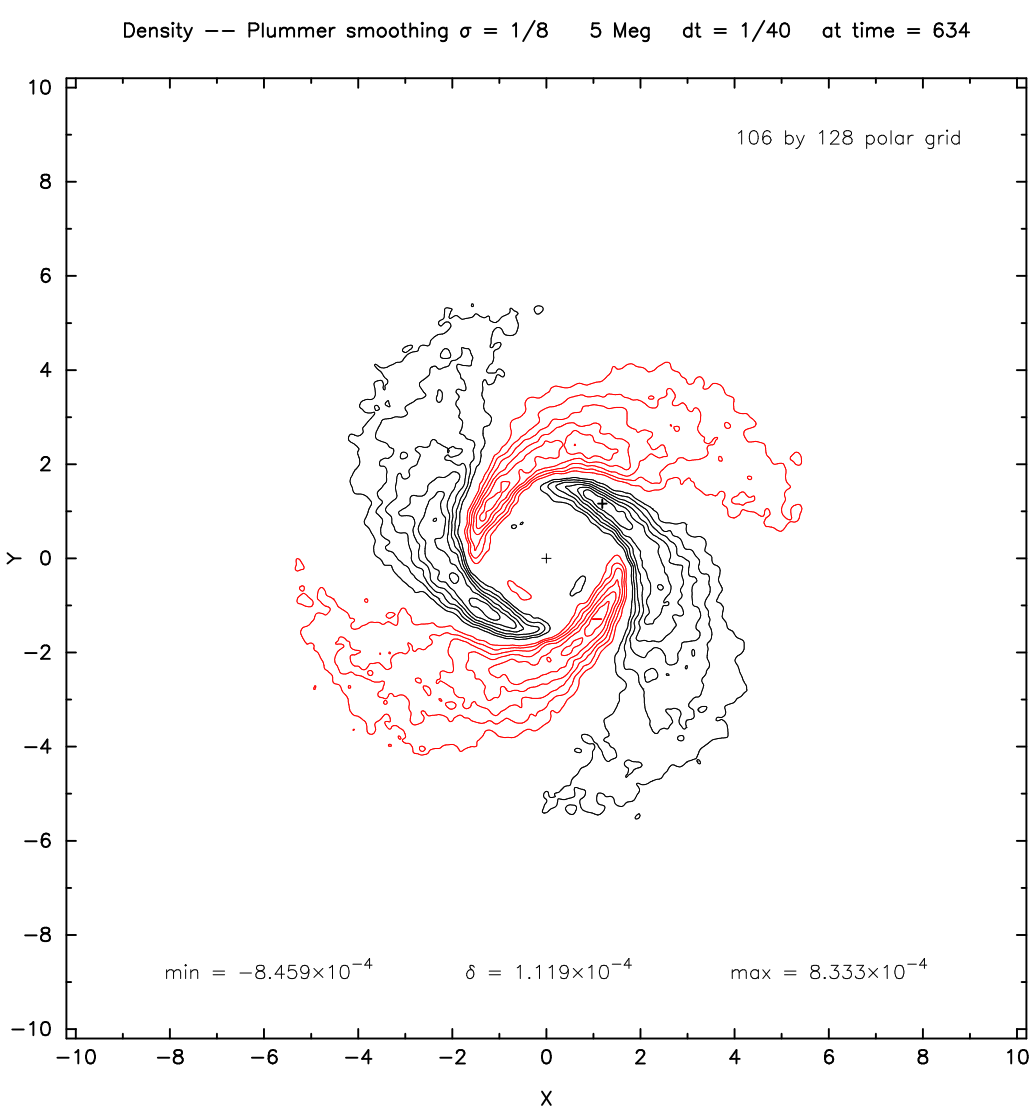

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 624
106 by 128 polar grid
min = −7.043×10^−4
δ = 9.28×10^−5
max = 6.876×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

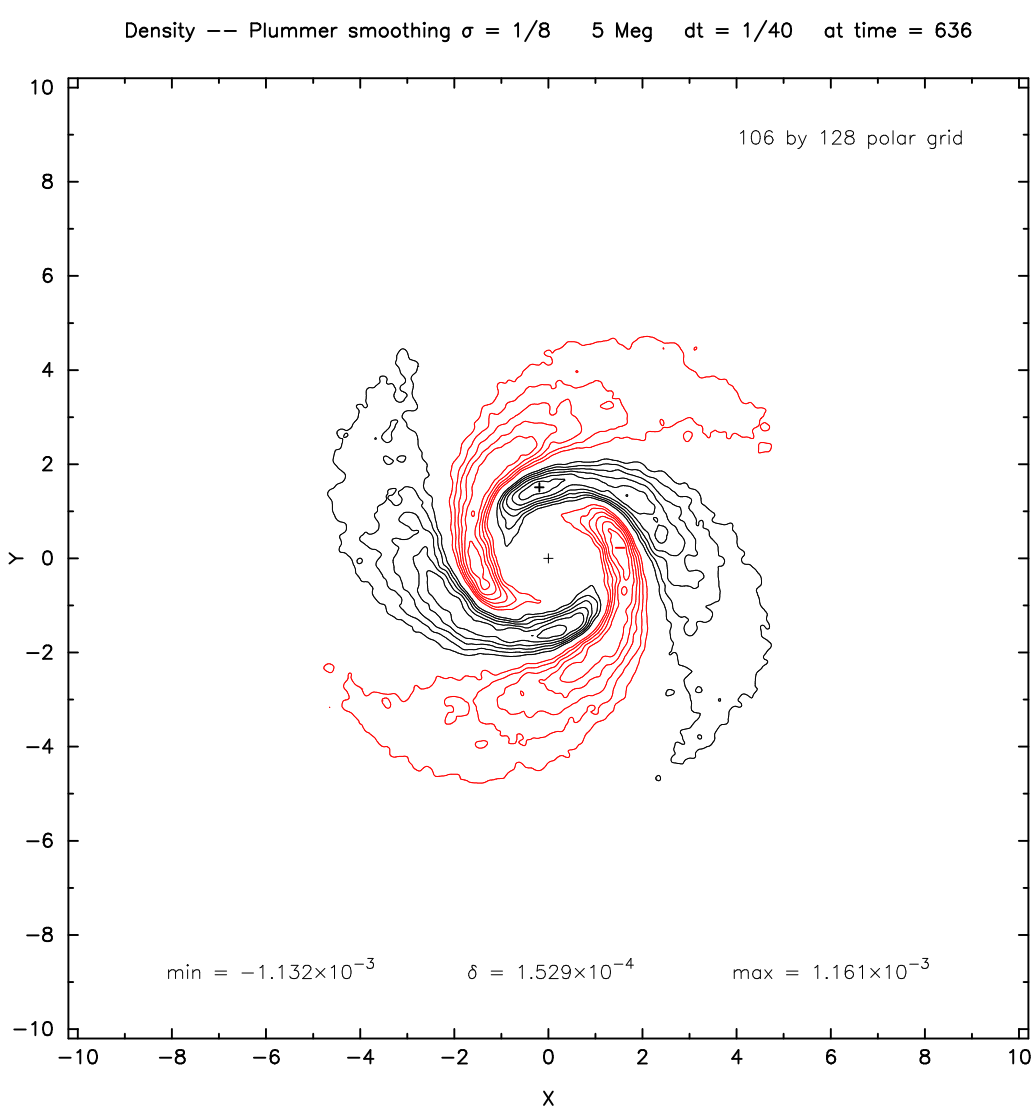

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 626
106 by 128 polar grid
min = −7.404×10^−4
δ = 9.992×10^−5
max = 7.584×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

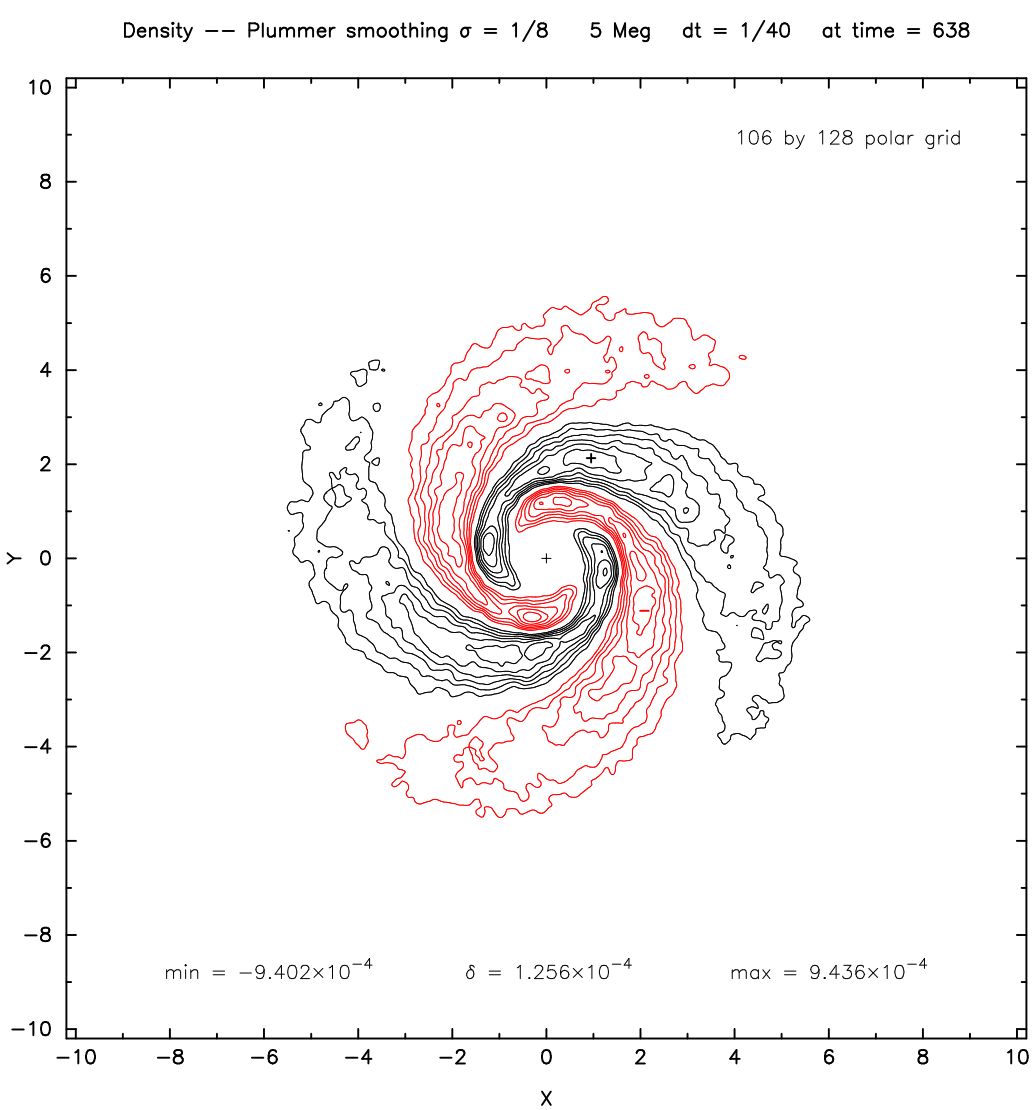

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 628
106 by 128 polar grid
min = −8.143×10^−4
δ = 1.057×10^−4
max = 7.715×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

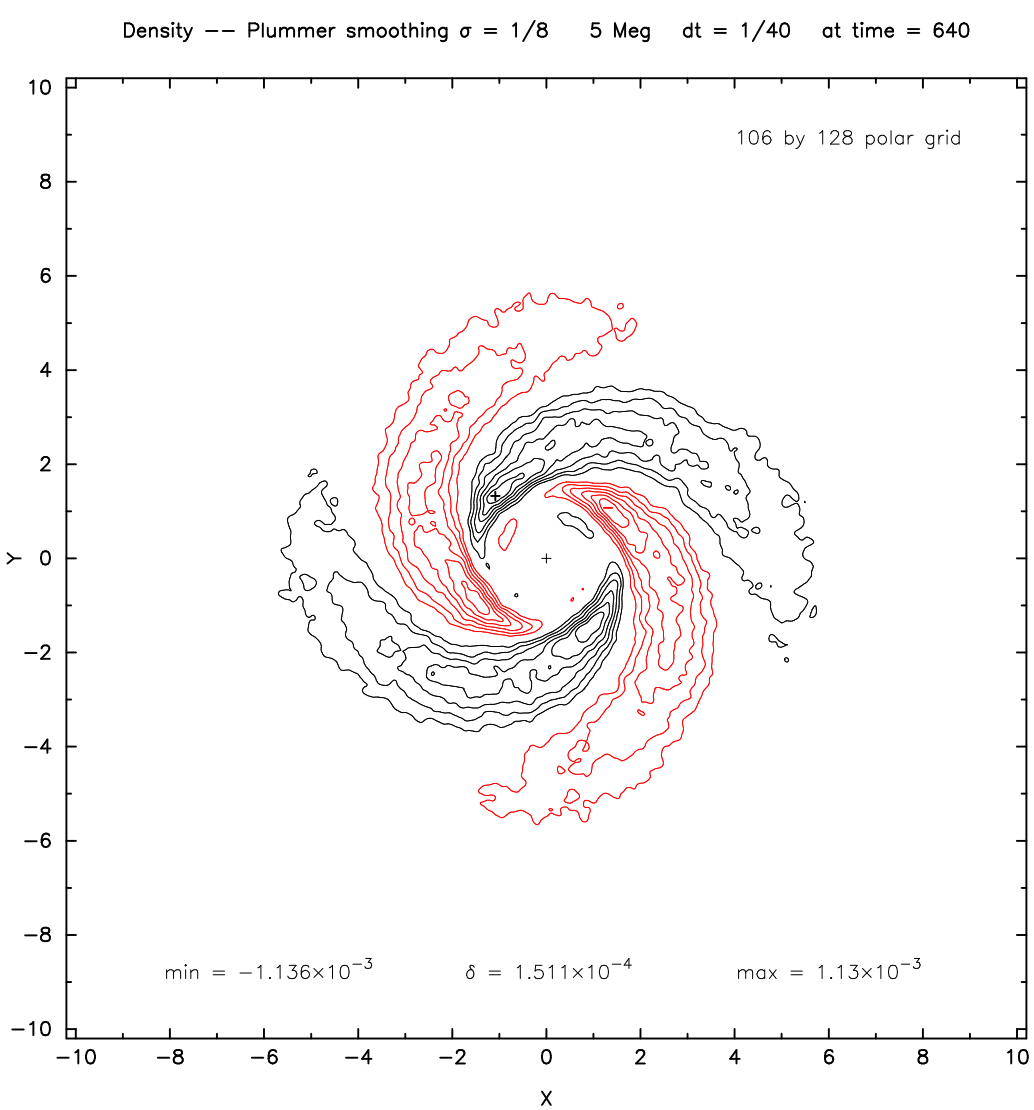

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 630
106 by 128 polar grid
min = −9.387×10^−4
δ = 1.256×10^−4
max = 9.457×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

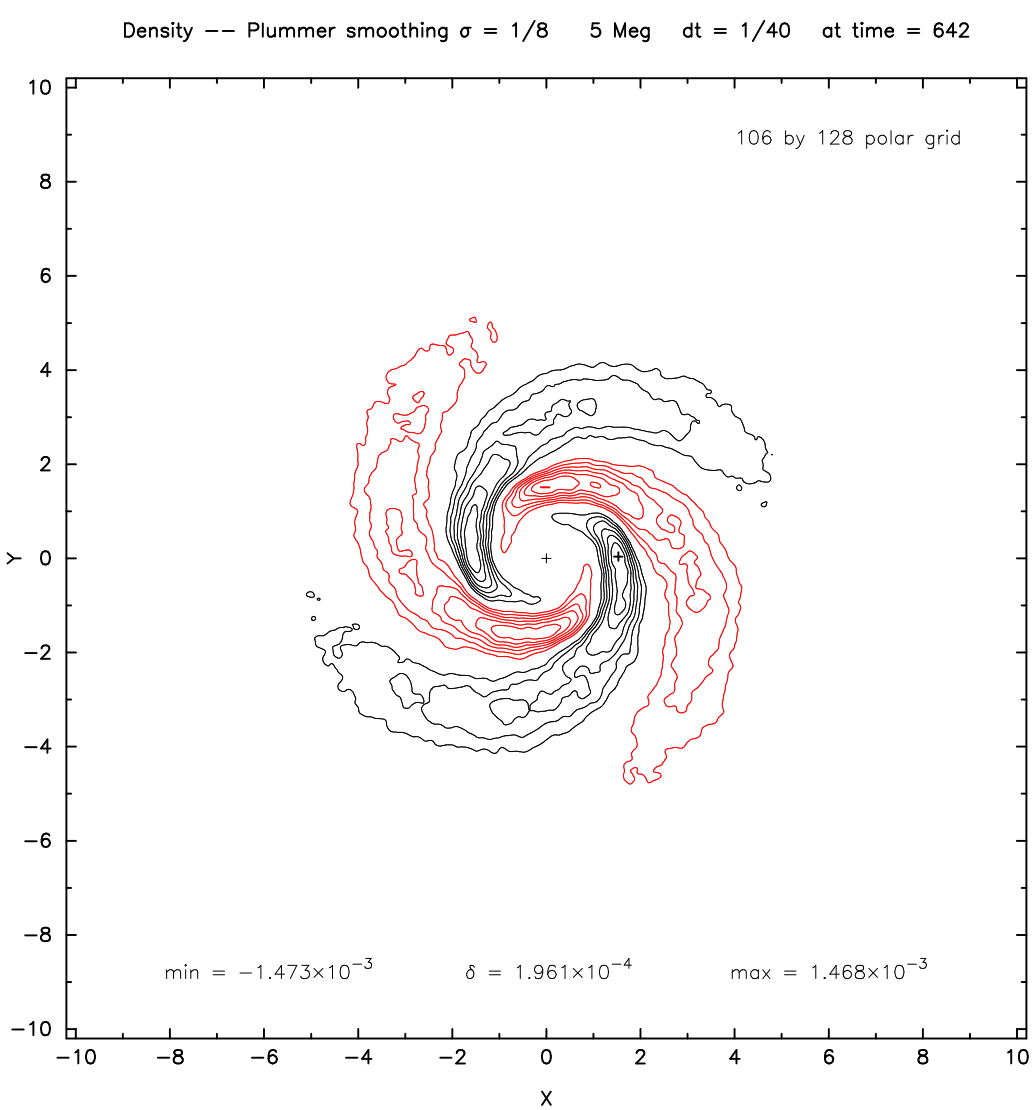

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 632
106 by 128 polar grid
min = −6.904×10^−4
δ = 9.296×10^−5
max = 7.04×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

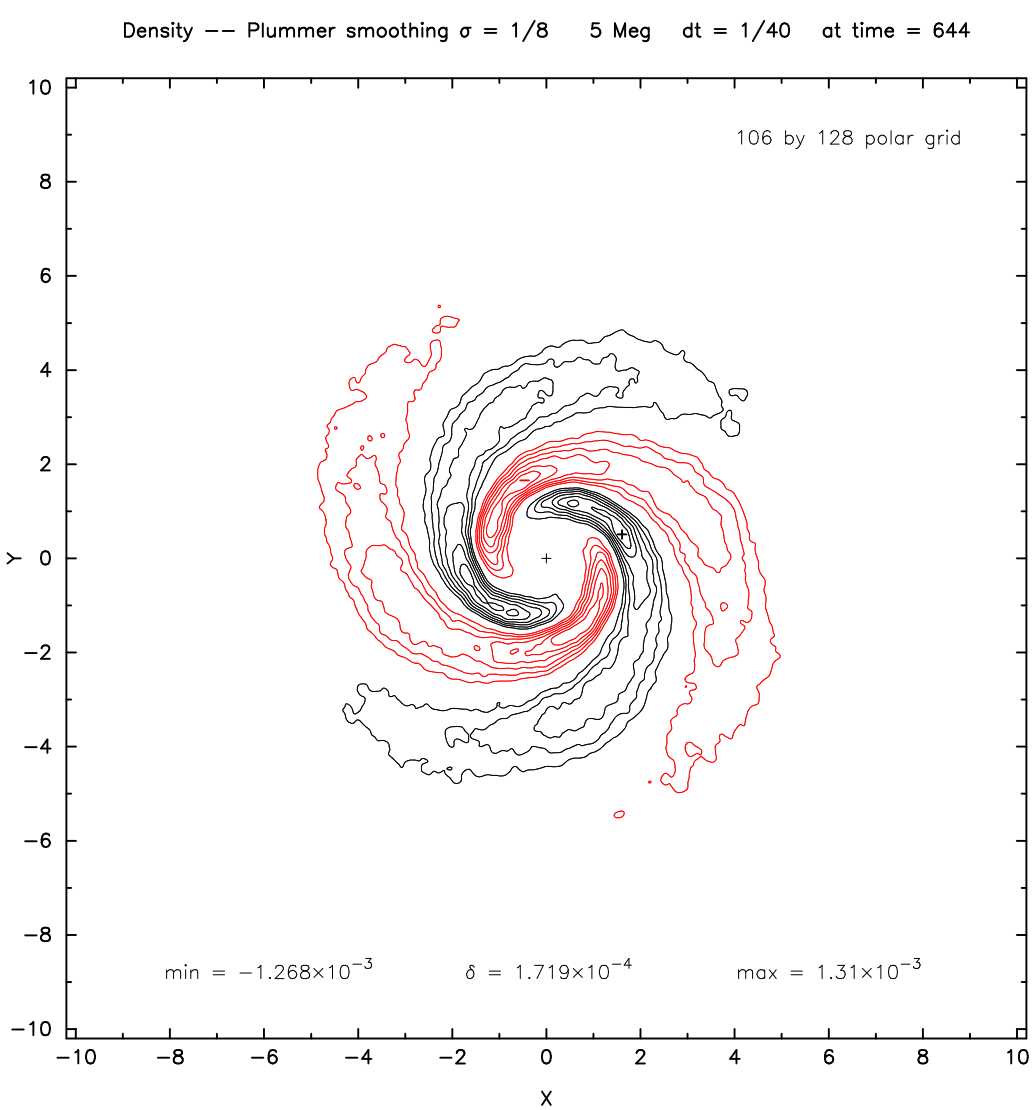

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 634
106 by 128 polar grid
min = −8.459×10^−4
δ = 1.119×10^−4
max = 8.333×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

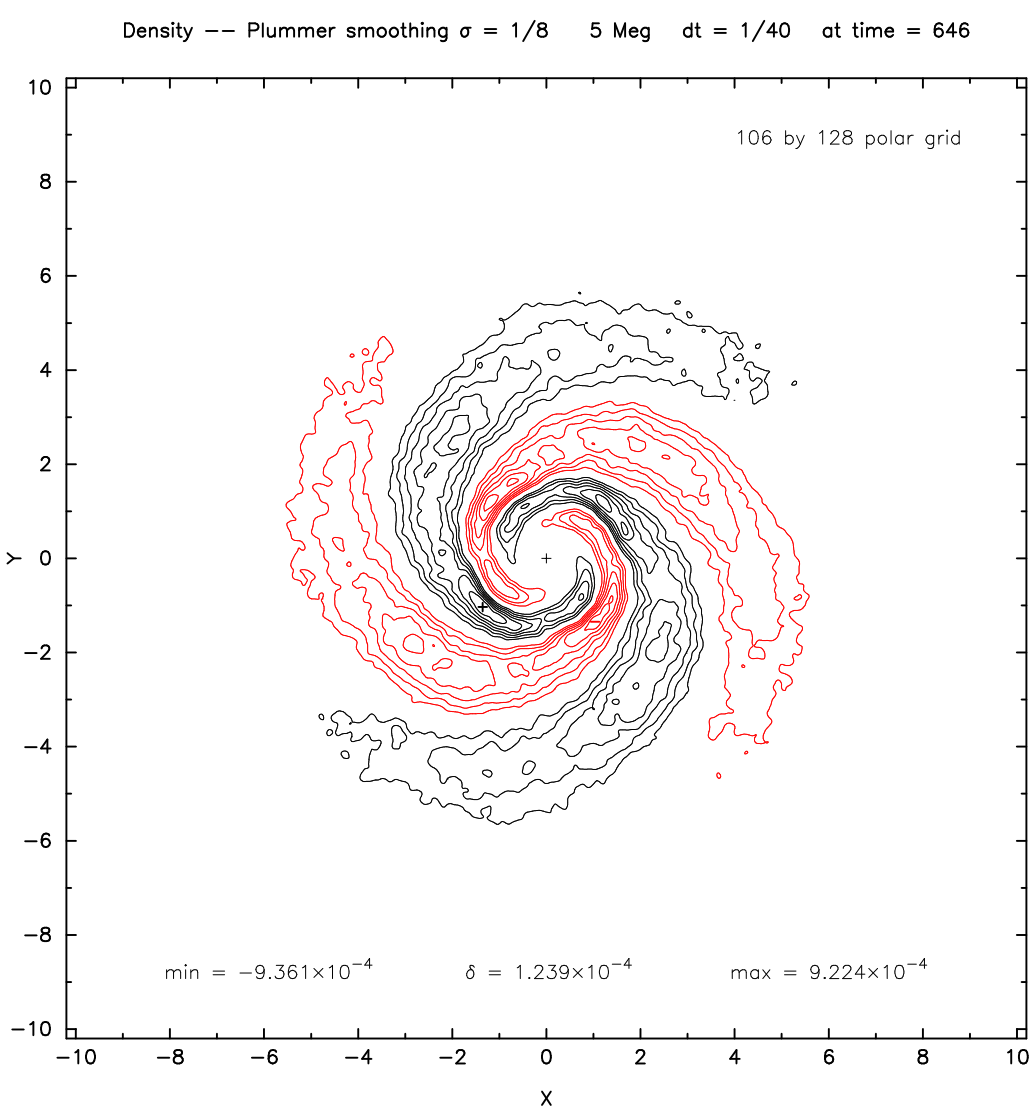

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 636
106 by 128 polar grid
min = −1.132×10^−3
δ = 1.529×10^−4
max = 1.161×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

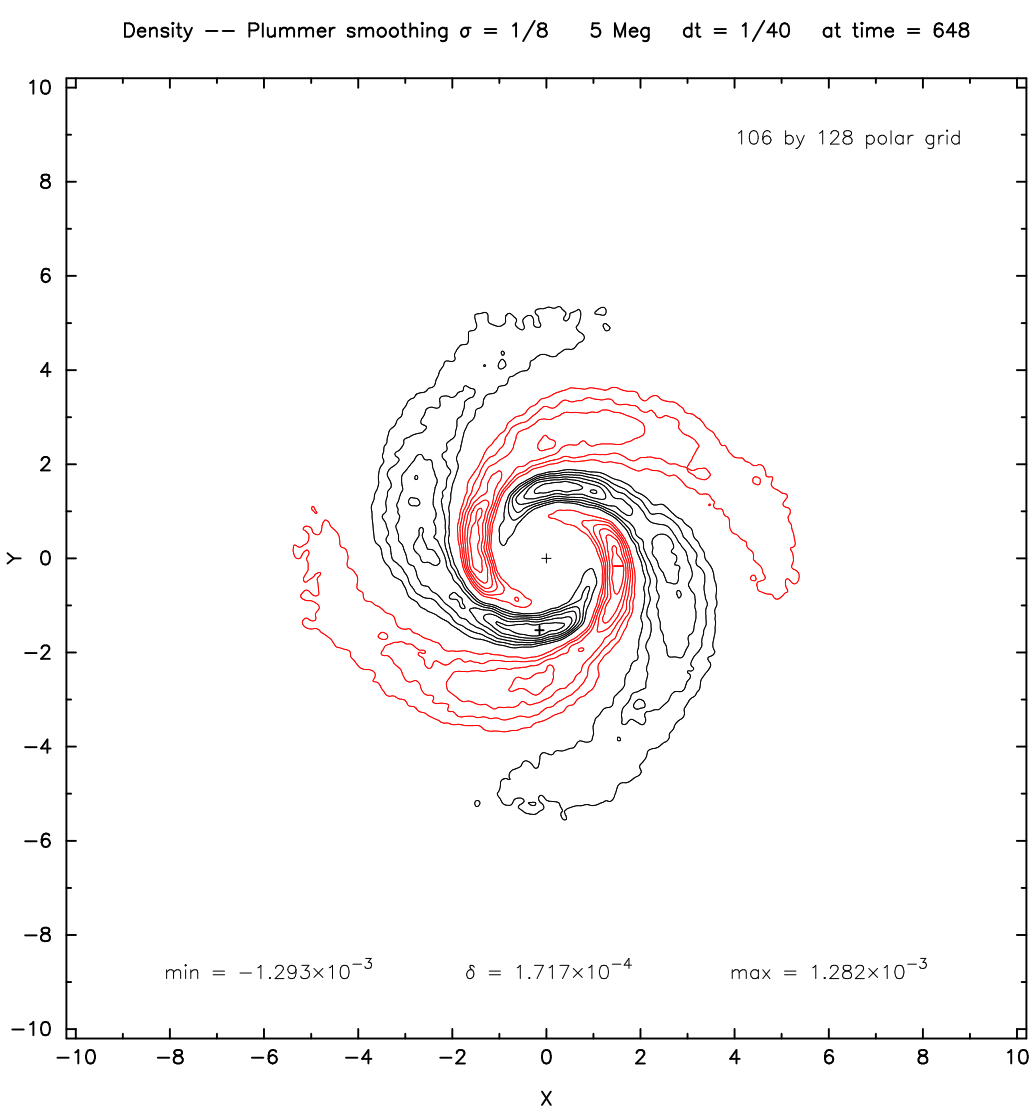

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 638
106 by 128 polar grid
min = −9.402×10^−4
δ = 1.256×10^−4
max = 9.436×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

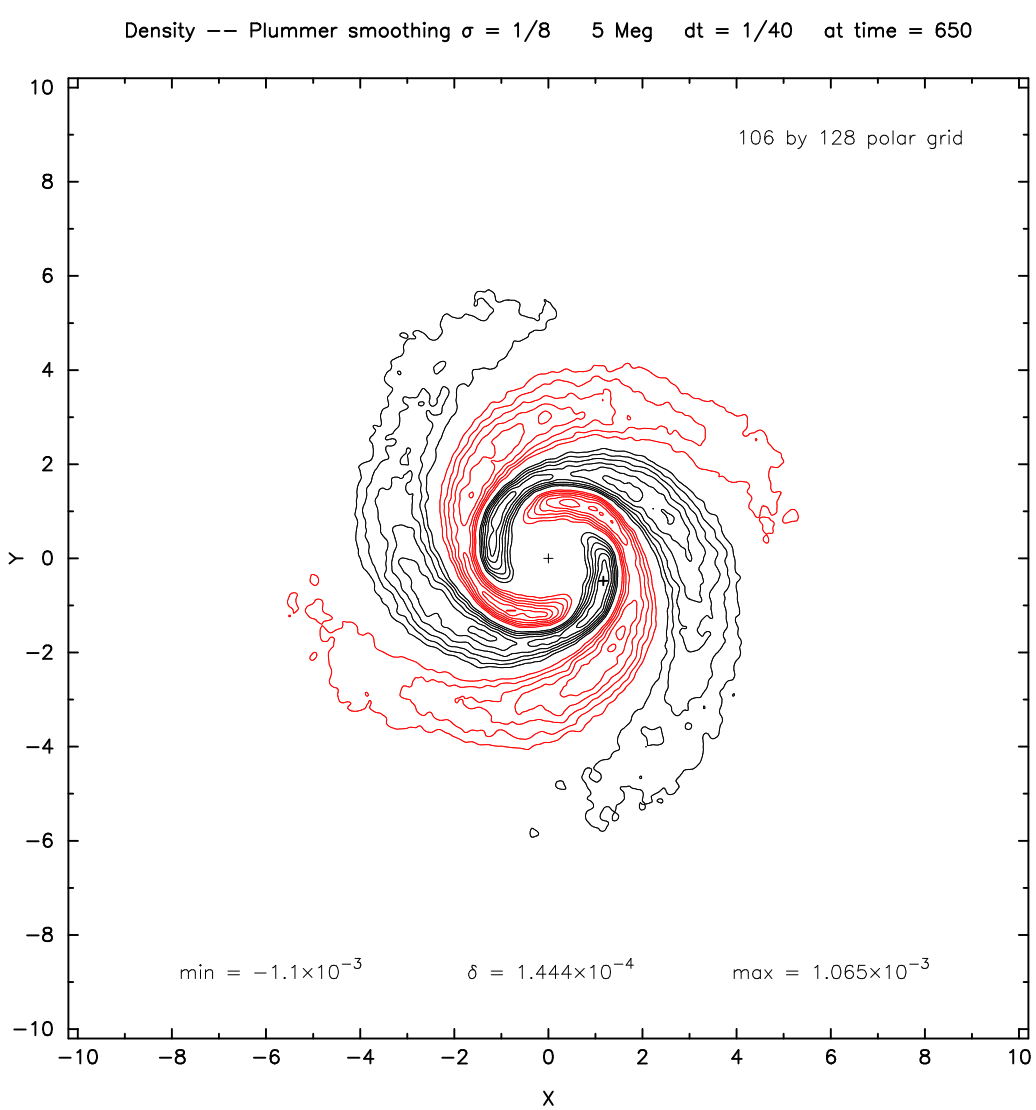

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 640
106 by 128 polar grid
min = −1.136×10^−3
δ = 1.511×10^−4
max = 1.13×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

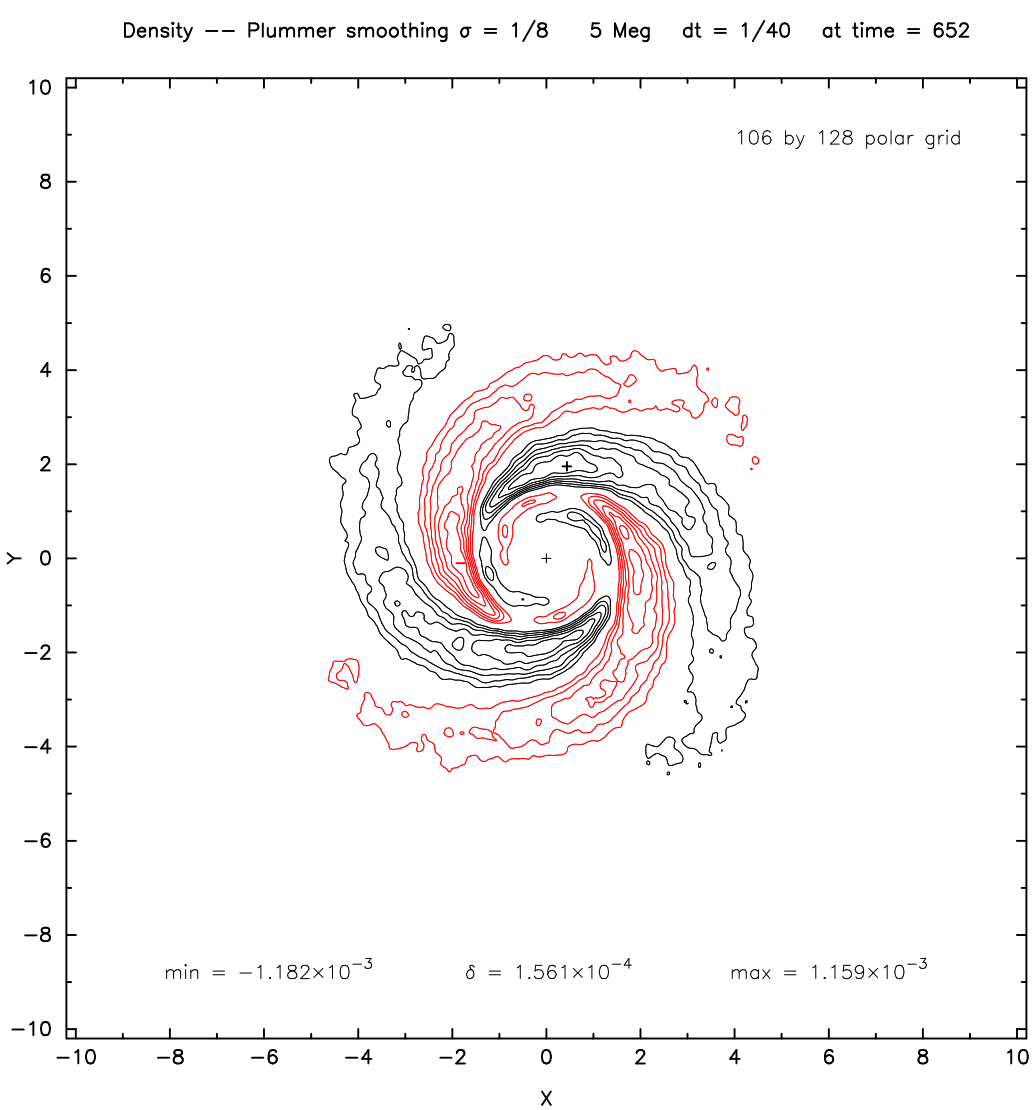

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 642
106 by 128 polar grid
min = −1.473×10^−3
δ = 1.961×10^−4
max = 1.468×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

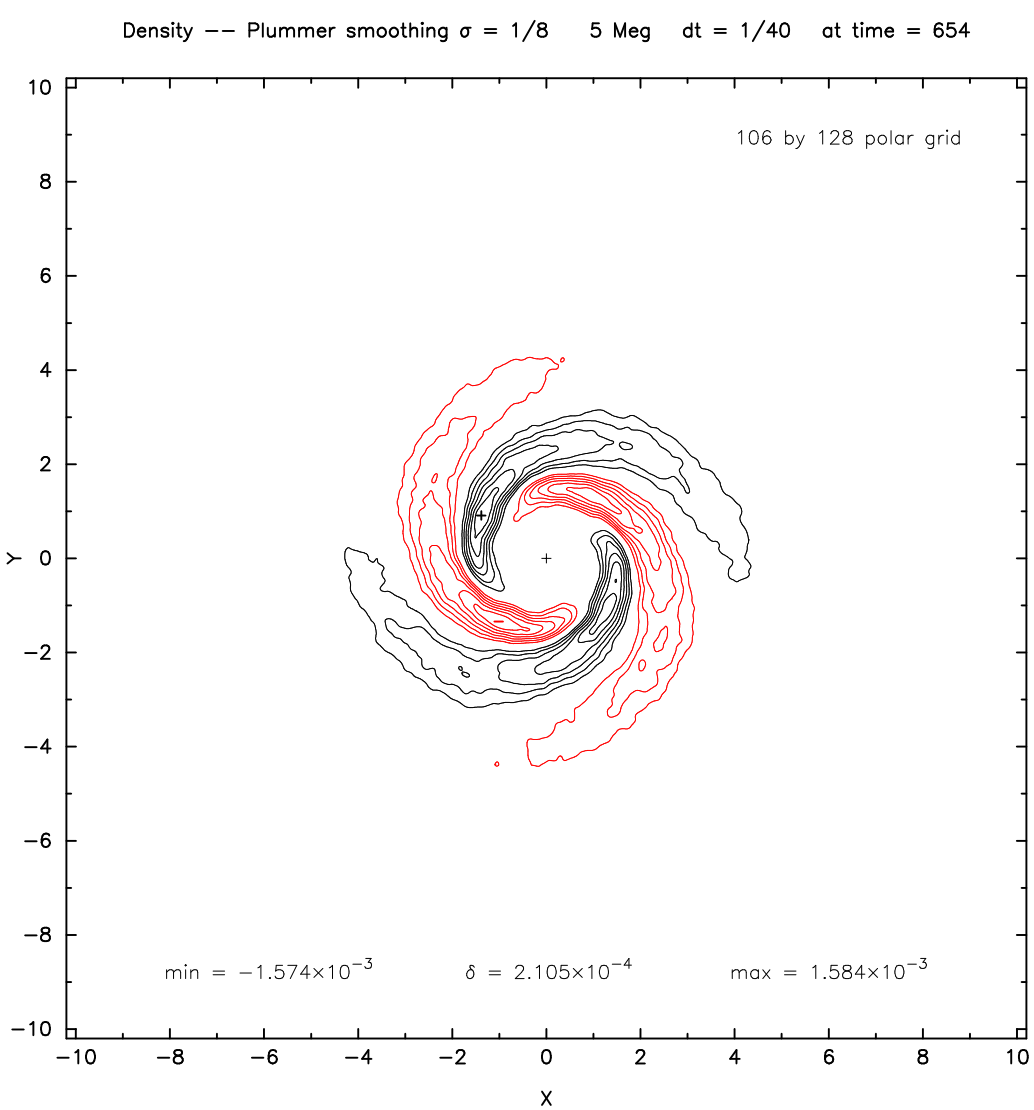

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 644
106 by 128 polar grid
min = −1.268×10^−3
δ = 1.719×10^−4
max = 1.31×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

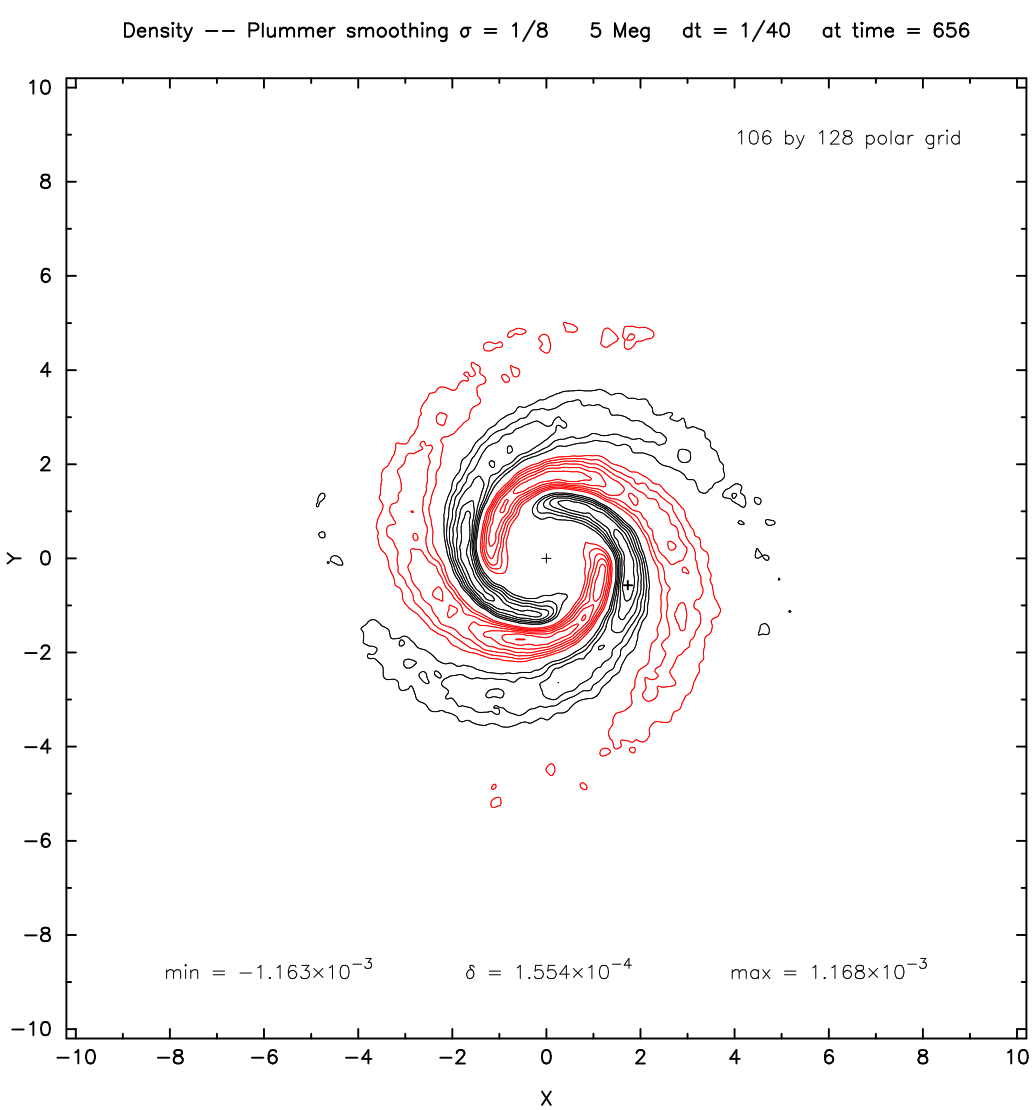

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 646
106 by 128 polar grid
min = −9.361×10^−4
δ = 1.239×10^−4
max = 9.224×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

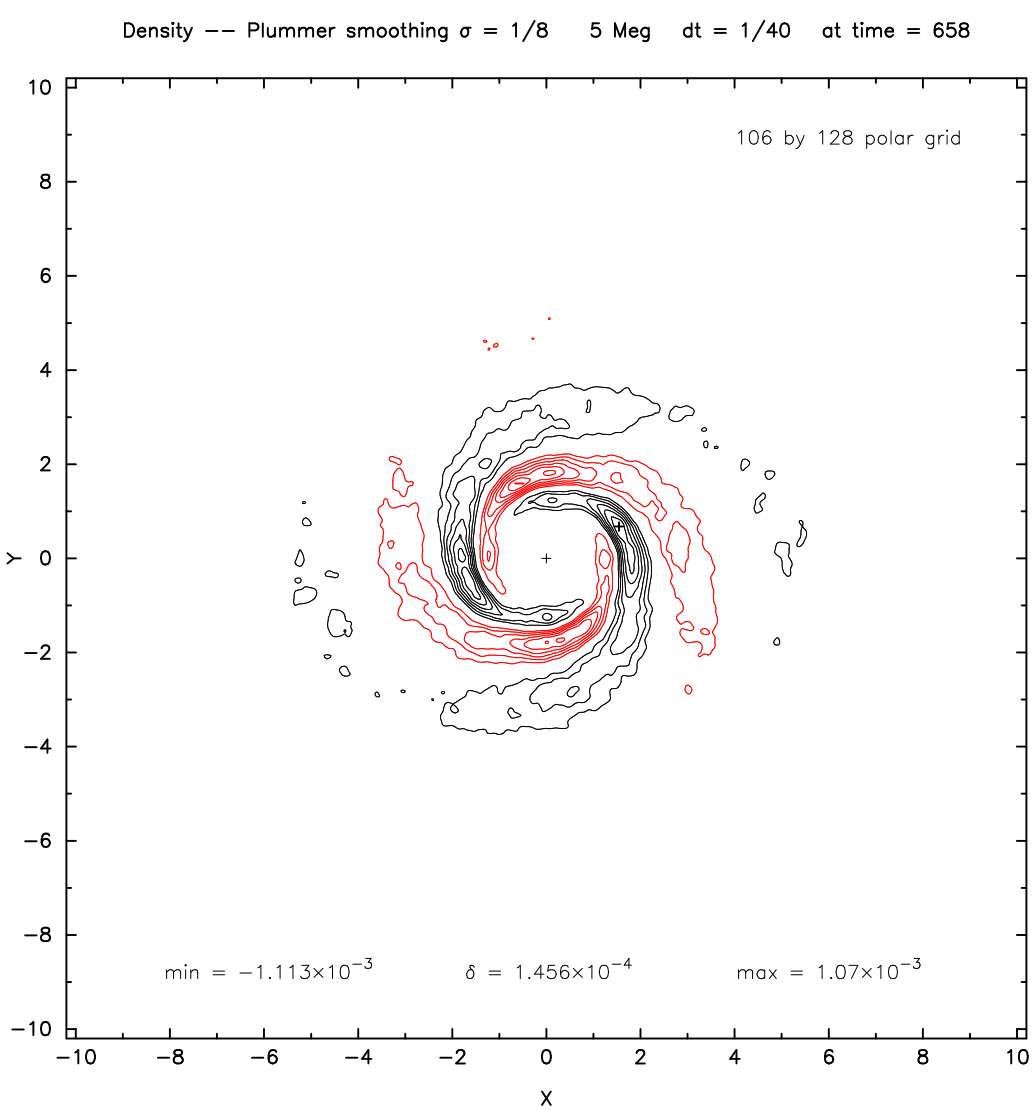

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 648
106 by 128 polar grid
min = −1.293×10^−3
δ = 1.717×10^−4
max = 1.282×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

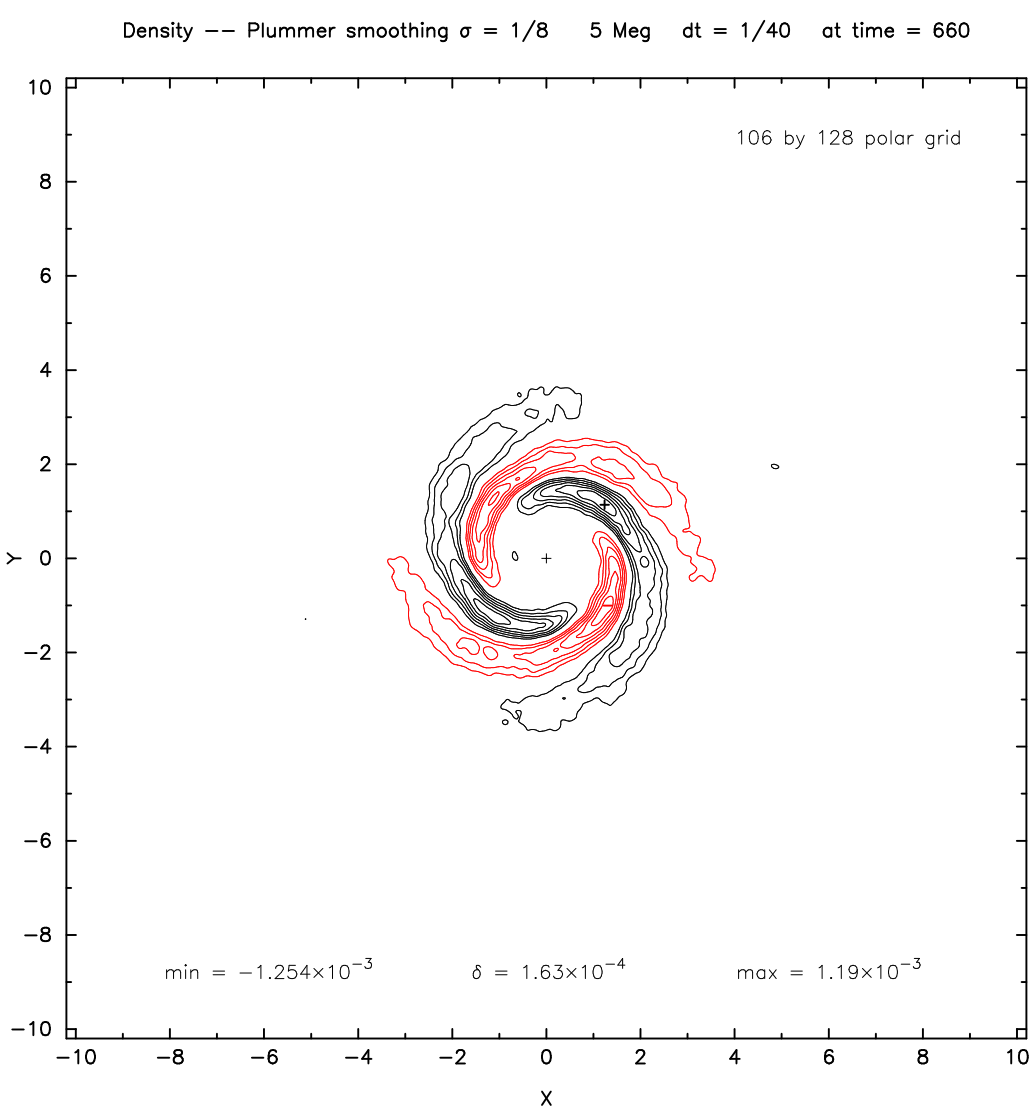

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 650
106 by 128 polar grid
min = −1.1×10^−3
δ = 1.444×10^−4
max = 1.065×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

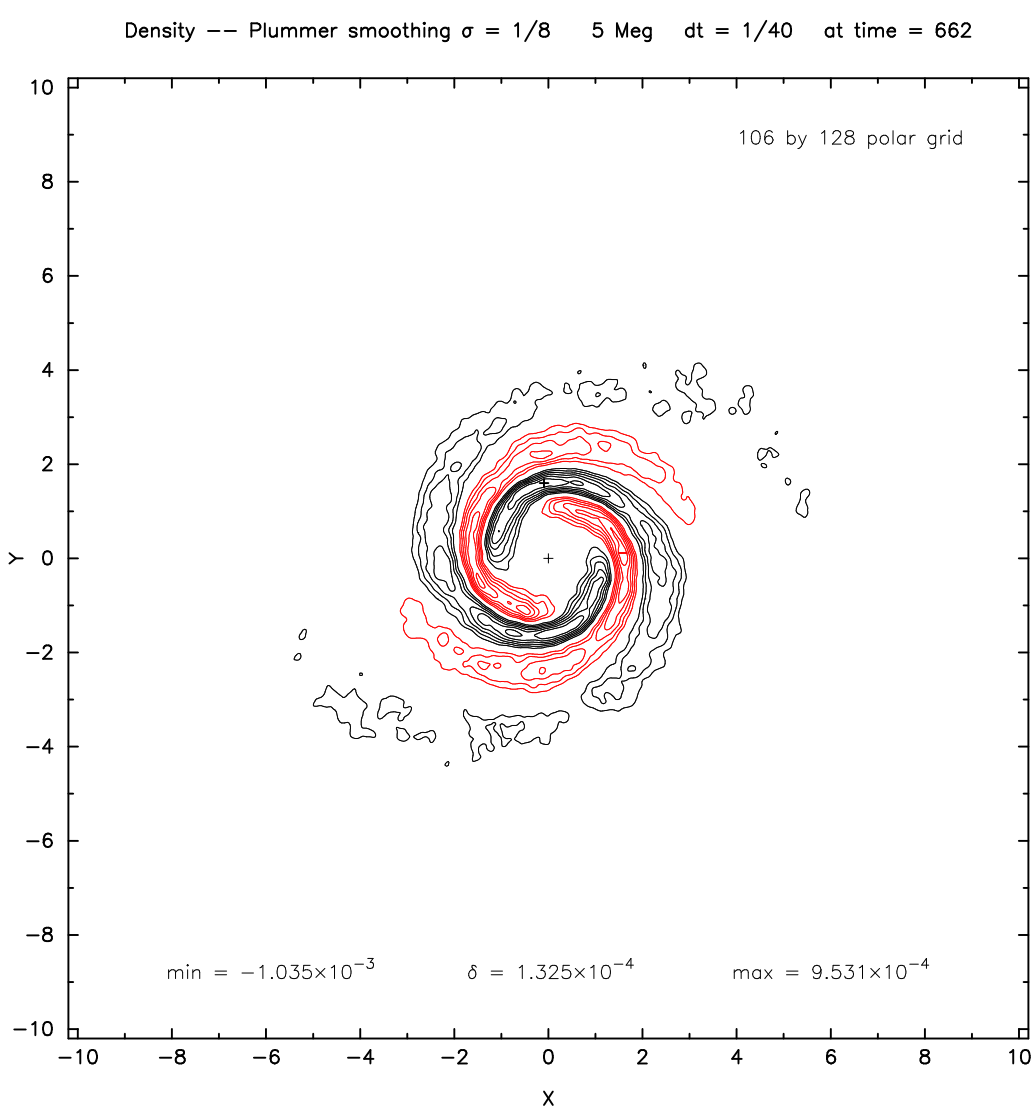

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 652
106 by 128 polar grid
min = −1.182×10^−3
δ = 1.561×10^−4
max = 1.159×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

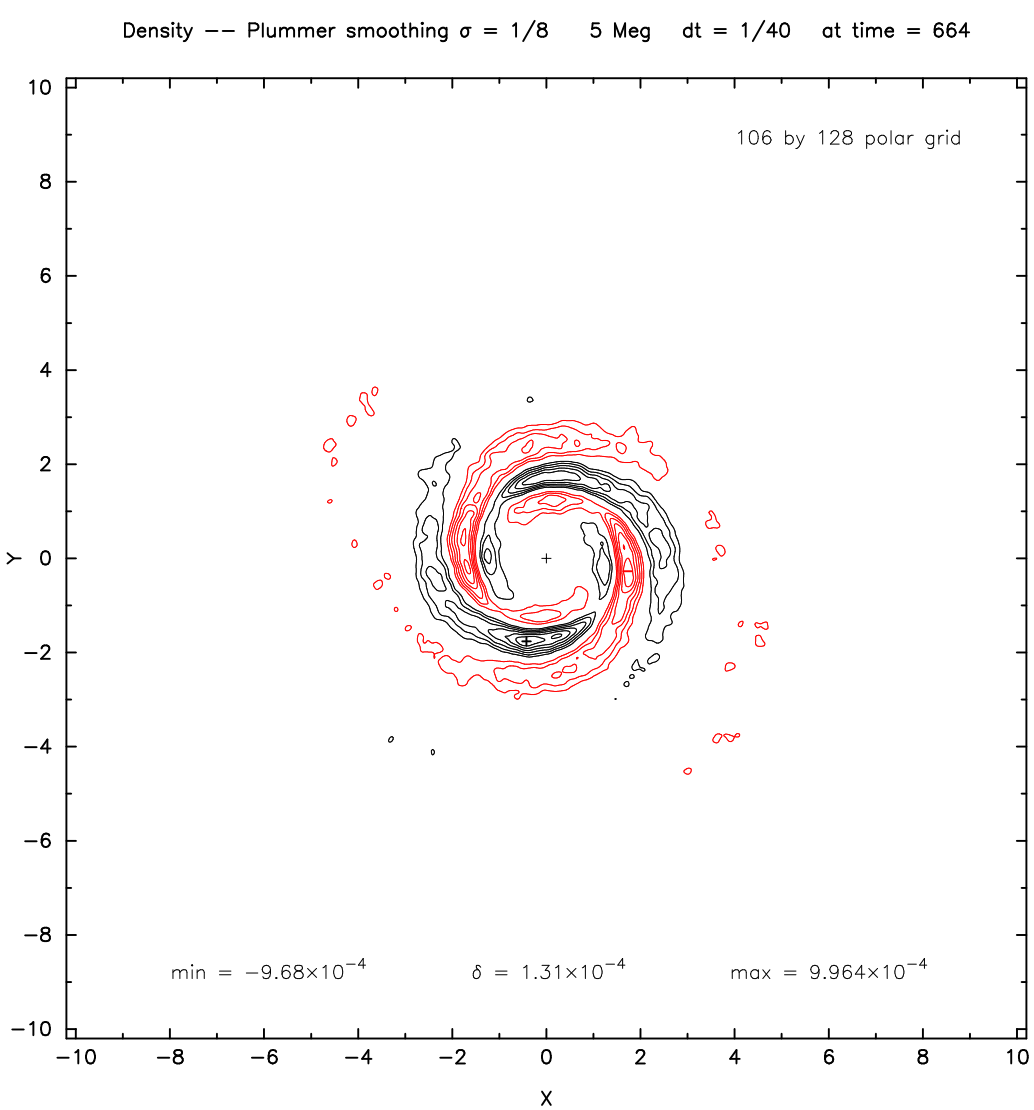

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 654
106 by 128 polar grid
min = −1.574×10^−3
δ = 2.105×10^−4
max = 1.584×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

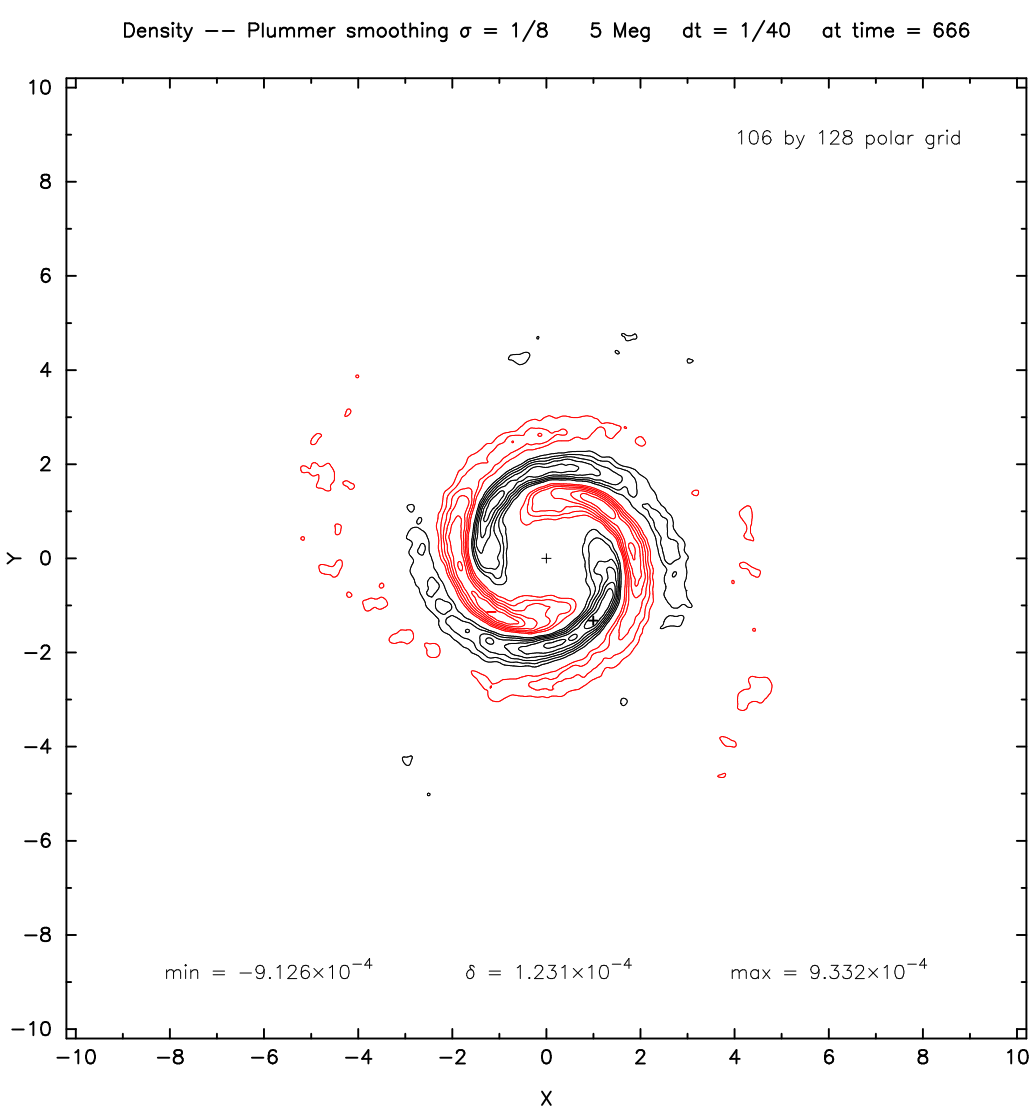

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 656
106 by 128 polar grid
min = −1.163×10^−3
δ = 1.554×10^−4
max = 1.168×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

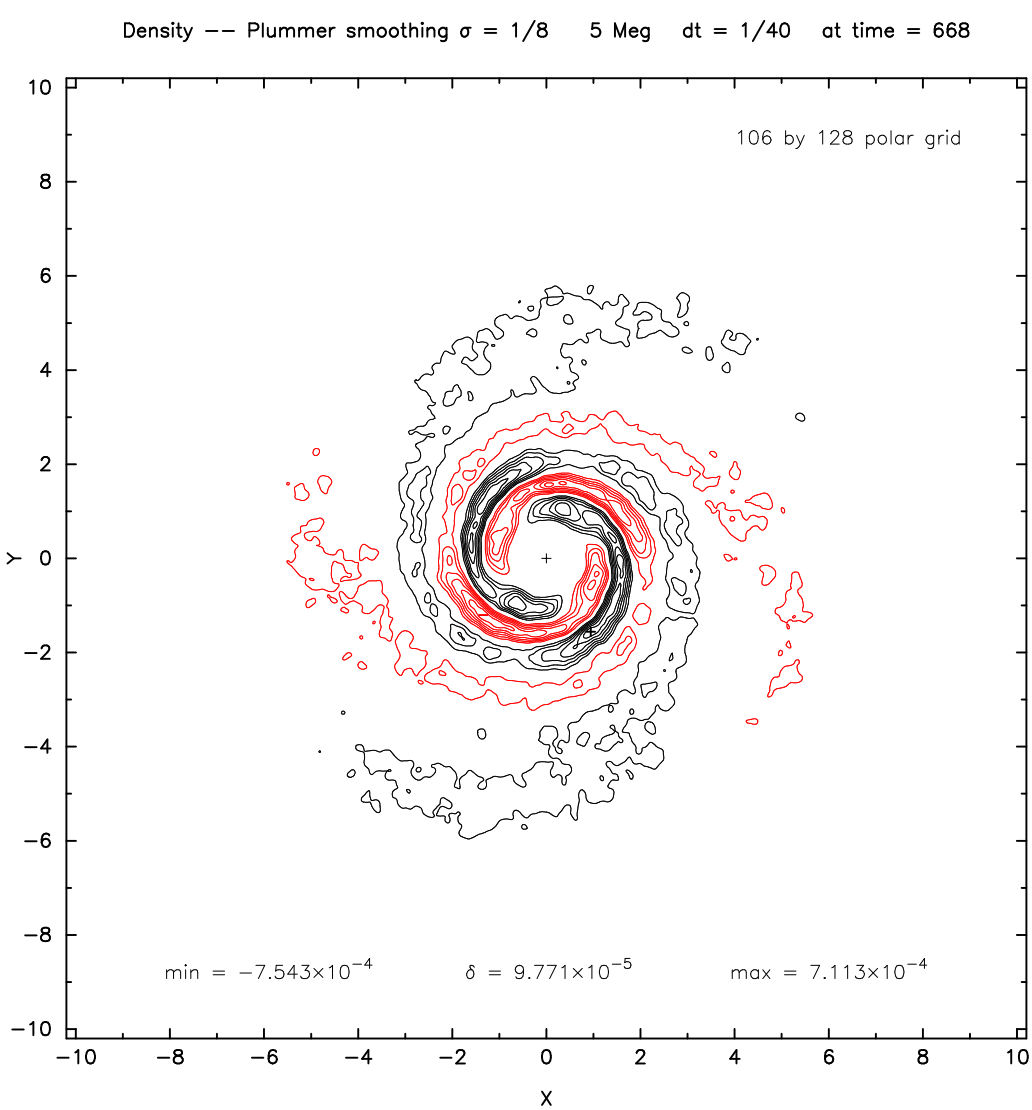

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 658
106 by 128 polar grid
min = −1.113×10^−3
δ = 1.456×10^−4
max = 1.07×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

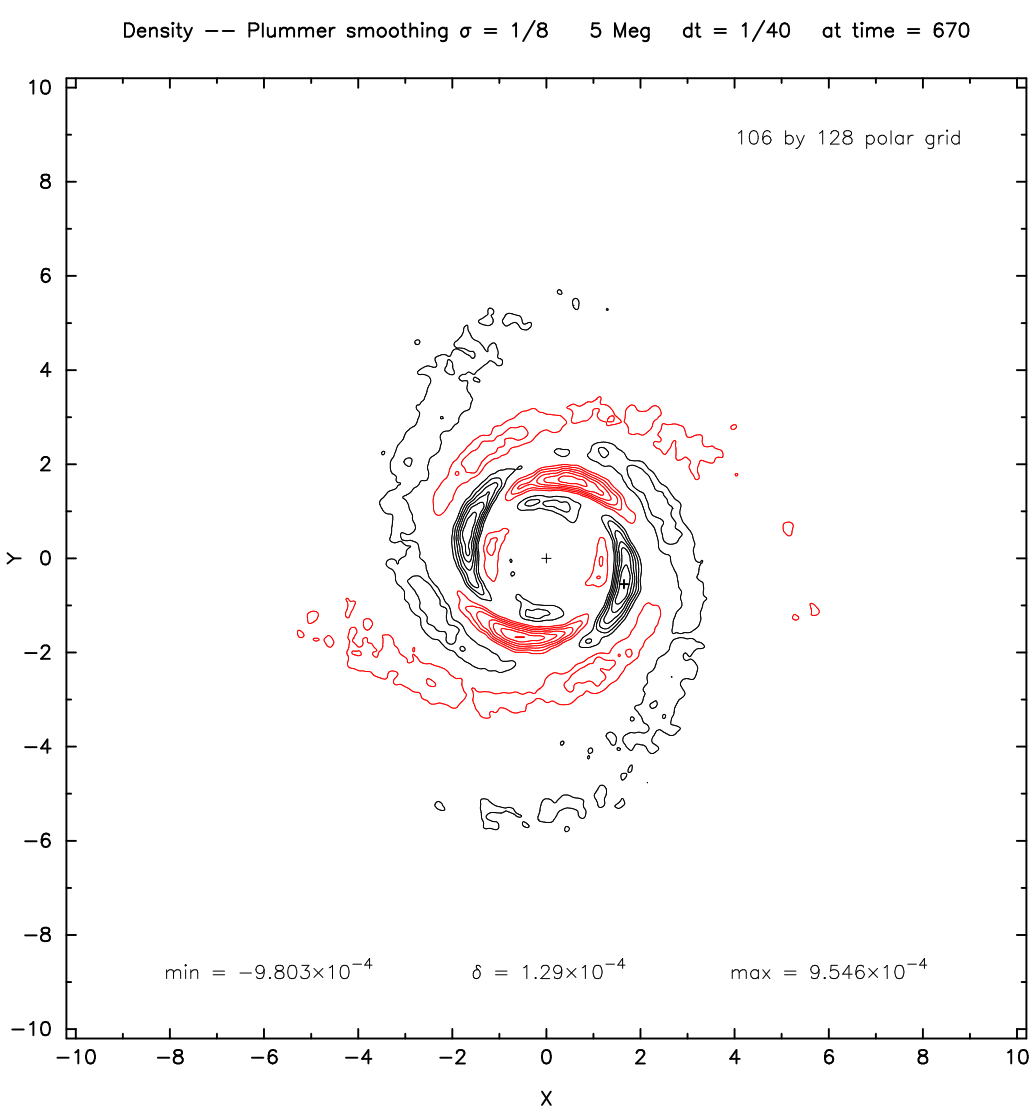

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 660
106 by 128 polar grid
min = −1.254×10^−3
δ = 1.63×10^−4
max = 1.19×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

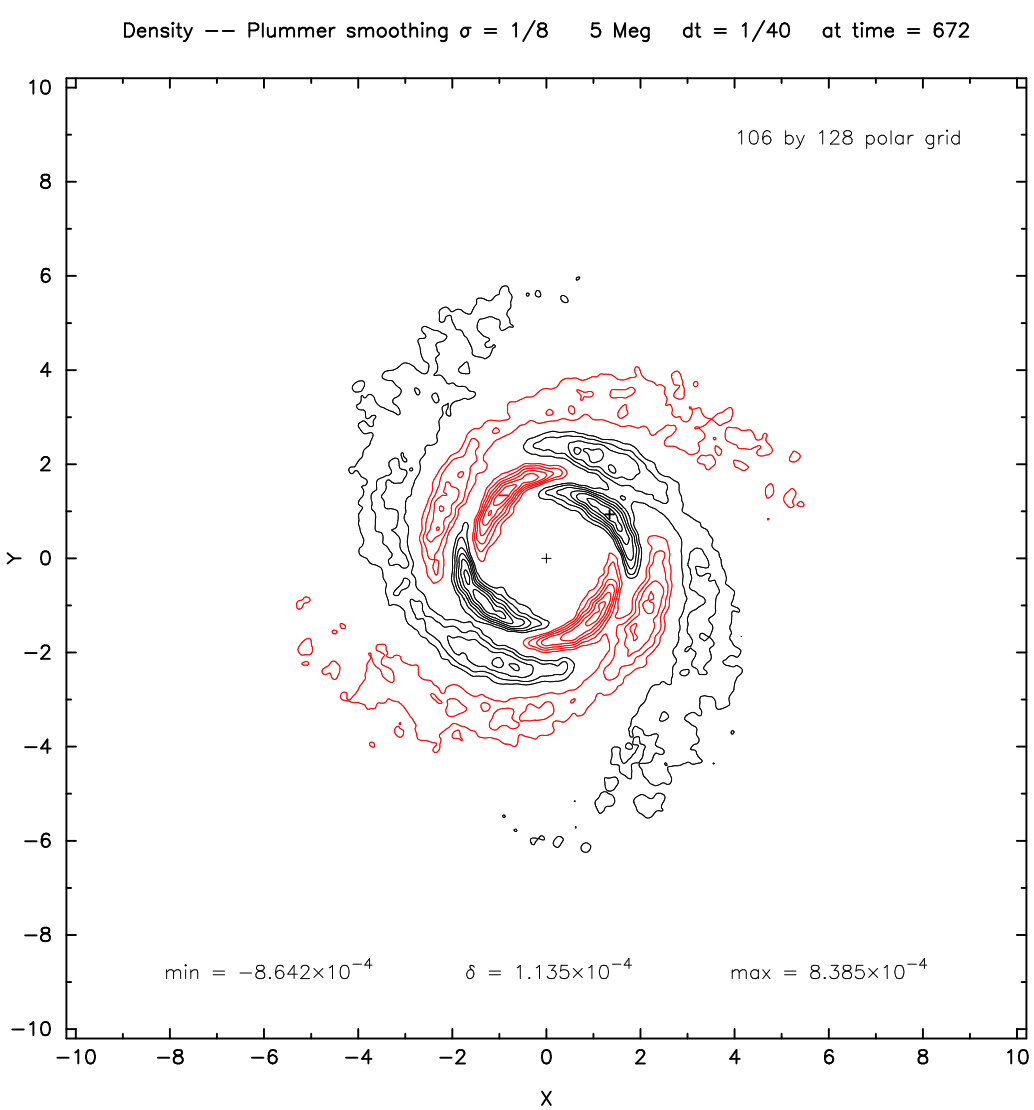

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 662
106 by 128 polar grid
min = −1.035×10^−3
δ = 1.325×10^−4
max = 9.531×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

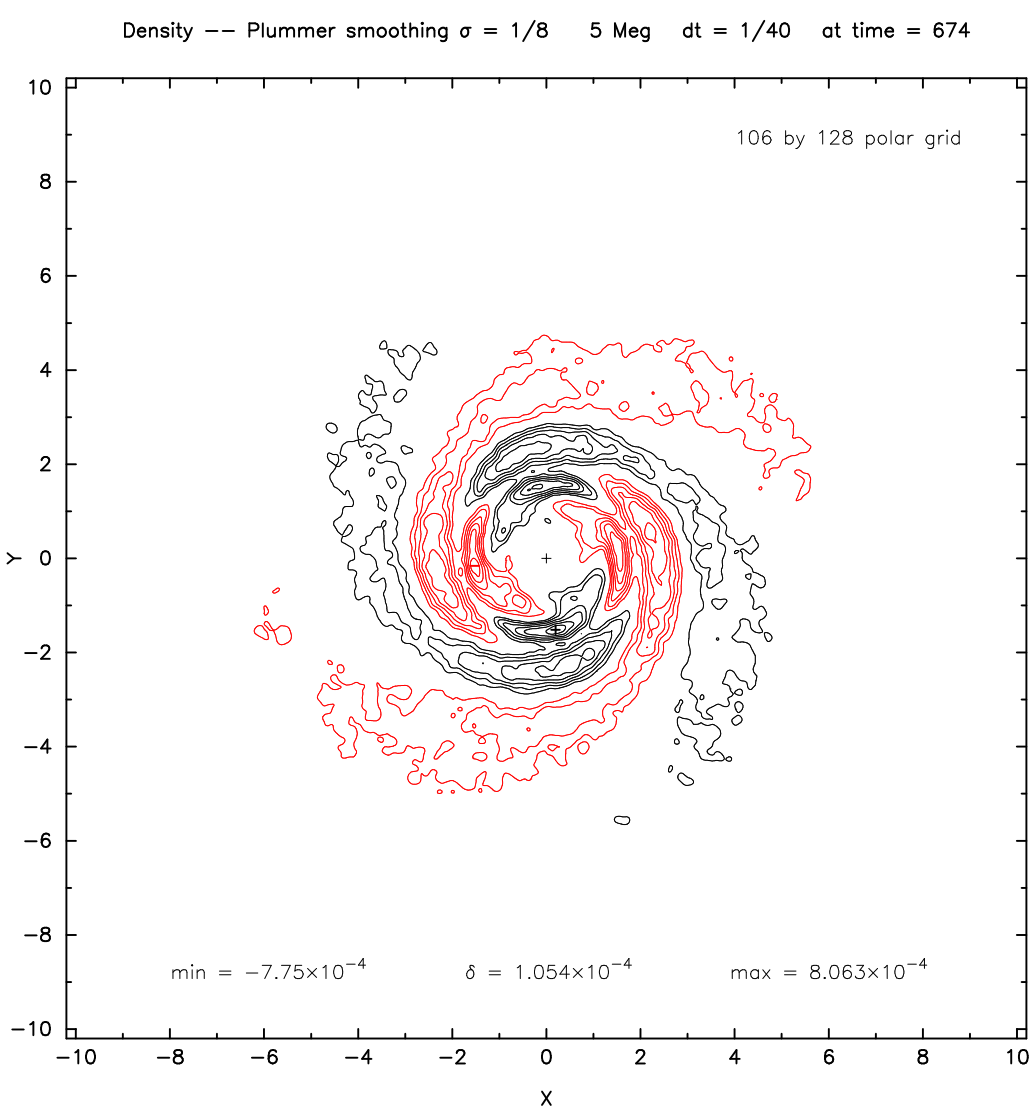

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 664
106 by 128 polar grid
min = −9.68×10^−4
δ = 1.31×10^−4
max = 9.964×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

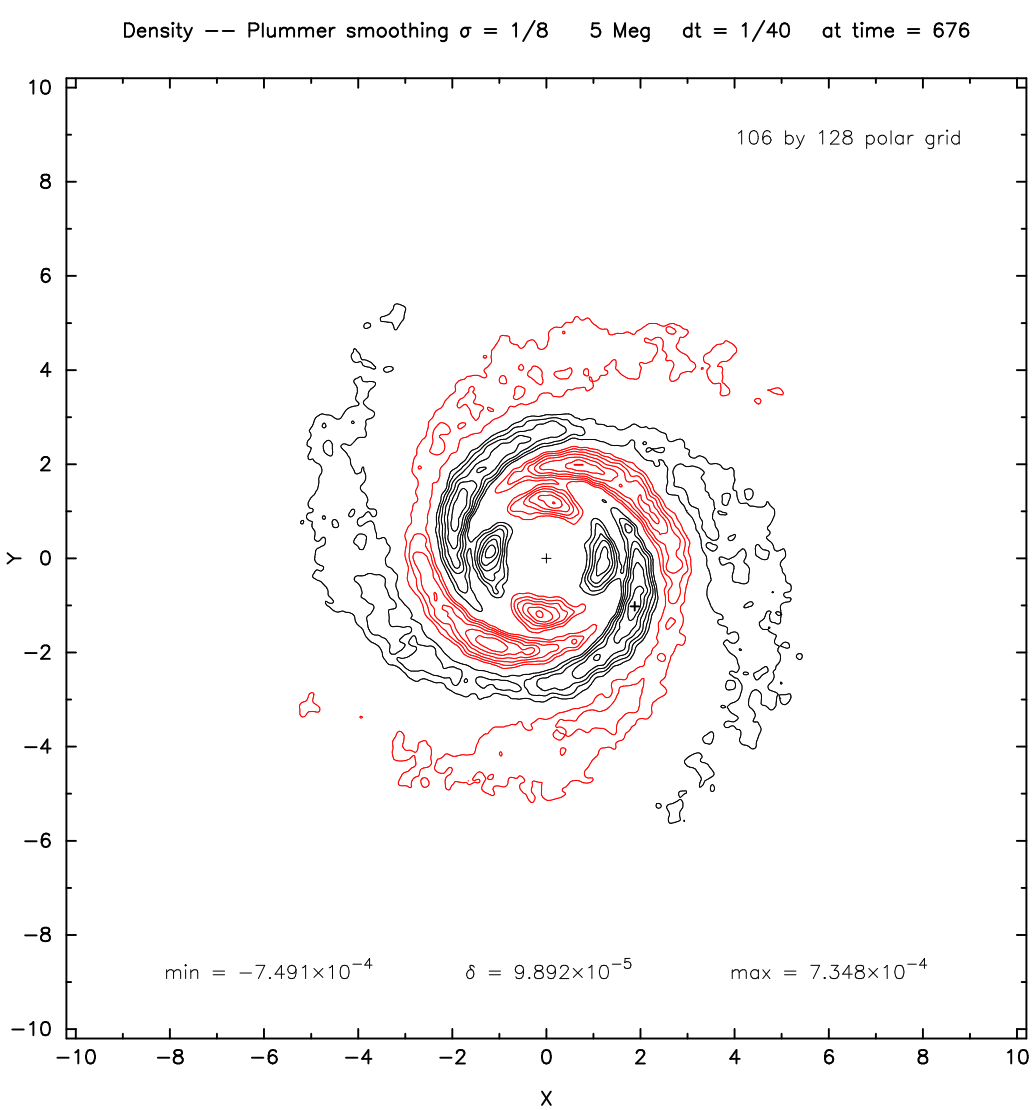

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 666
106 by 128 polar grid
min = −9.126×10^−4
δ = 1.231×10^−4
max = 9.332×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

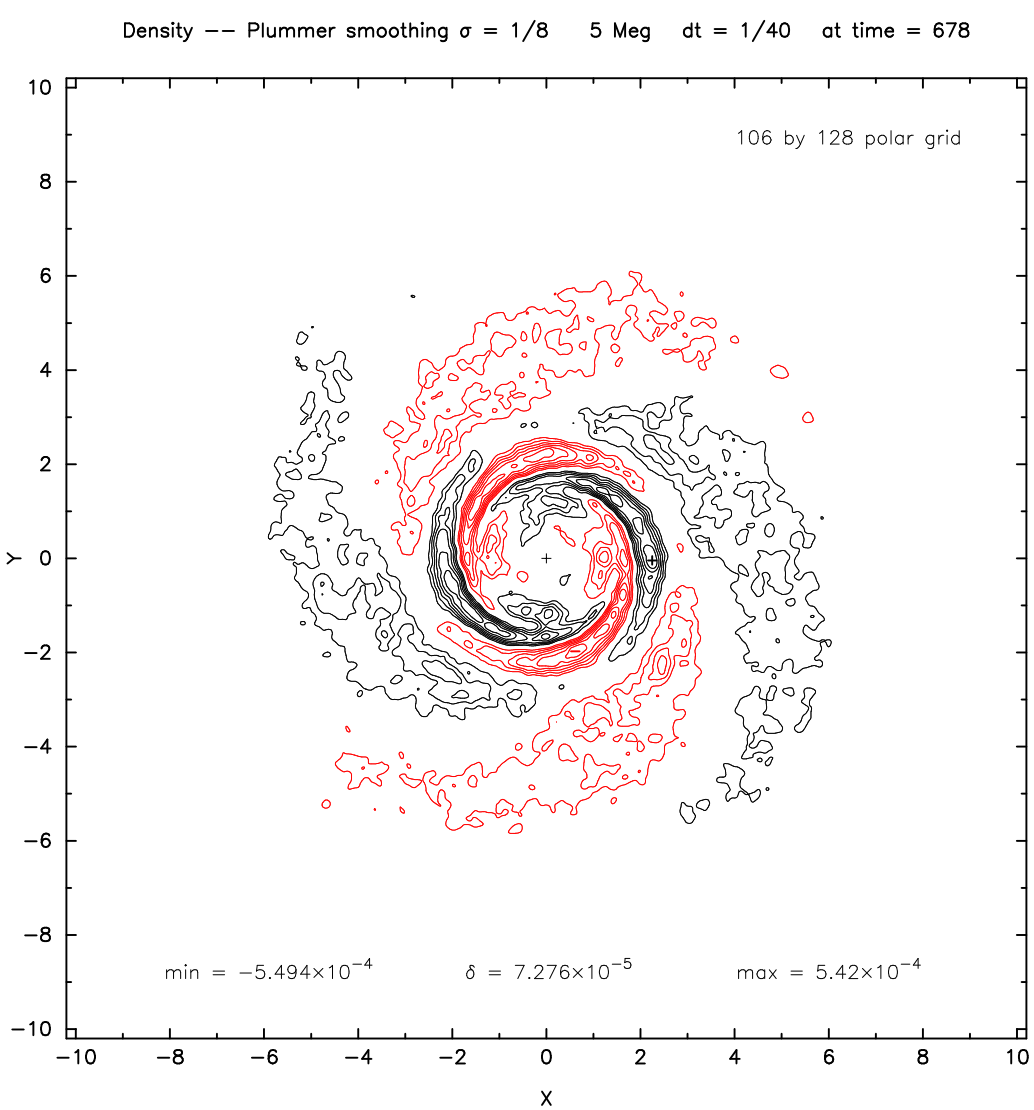

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 668
106 by 128 polar grid
min = −7.543×10^−4
δ = 9.771×10^−5
max = 7.113×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

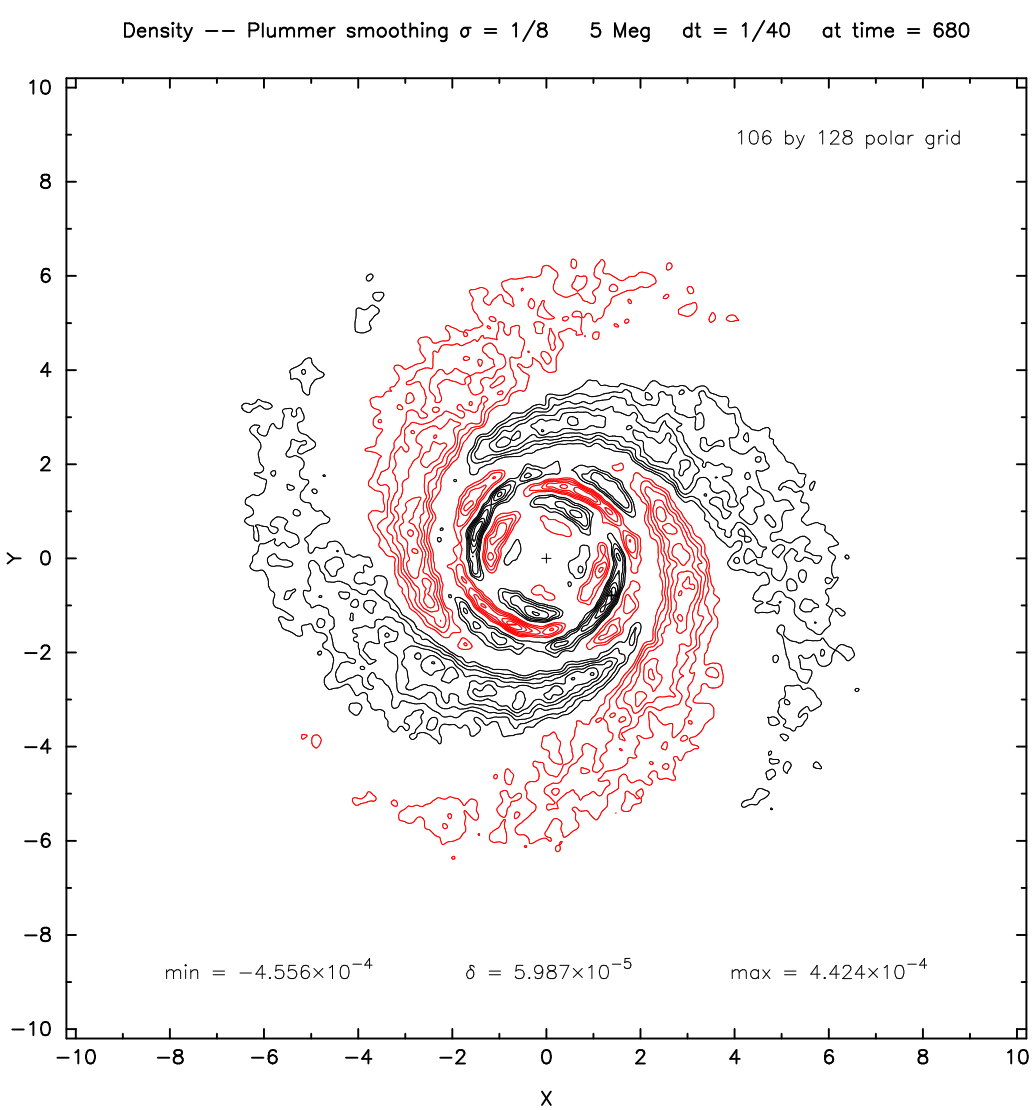

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 670
106 by 128 polar grid
min = −9.803×10^−4
δ = 1.29×10^−4
max = 9.546×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

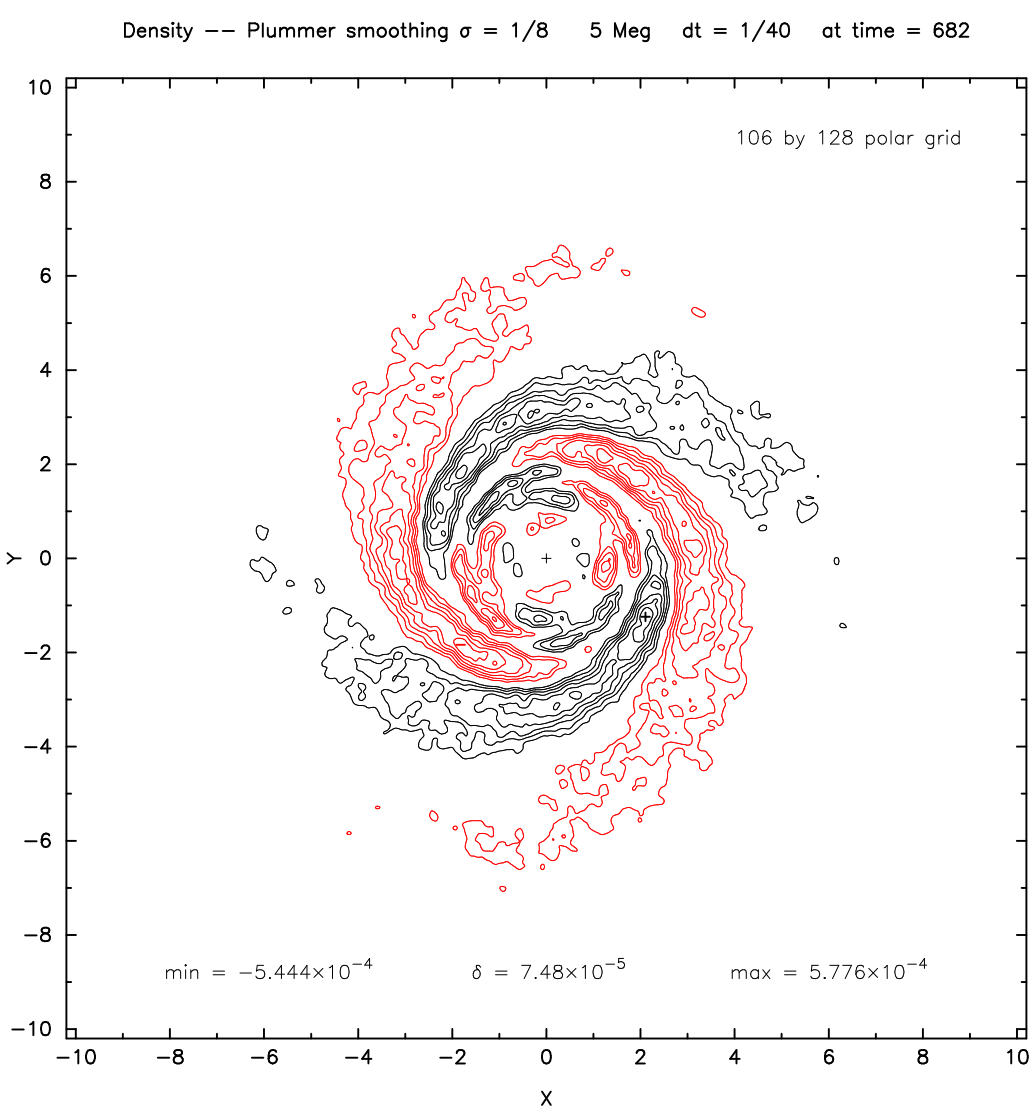

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 672
106 by 128 polar grid
min = −8.642×10^−4
δ = 1.135×10^−4
max = 8.385×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

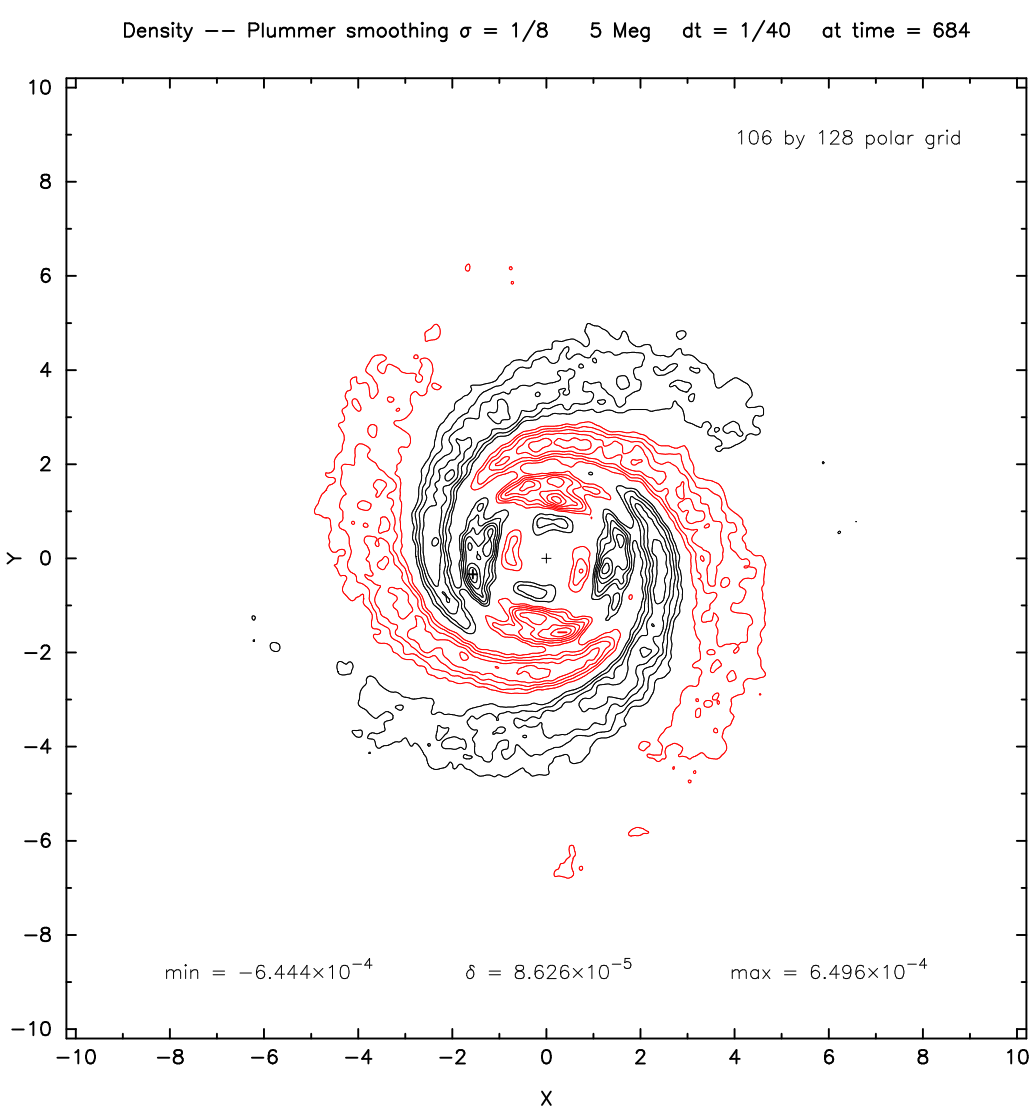

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 674
106 by 128 polar grid
min = −7.75×10^−4
δ = 1.054×10^−4
max = 8.063×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

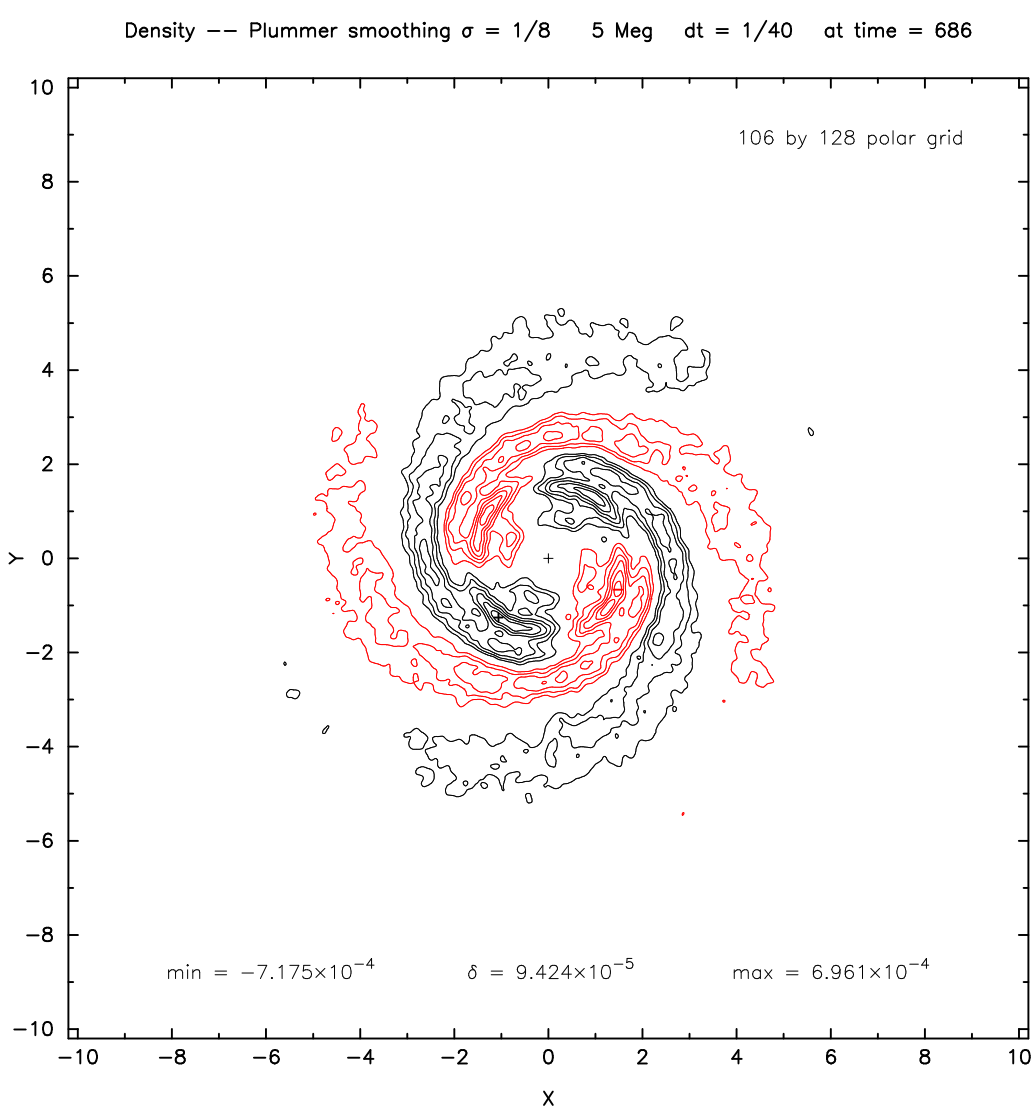

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 676
106 by 128 polar grid
min = −7.491×10^−4
δ = 9.892×10^−5
max = 7.348×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

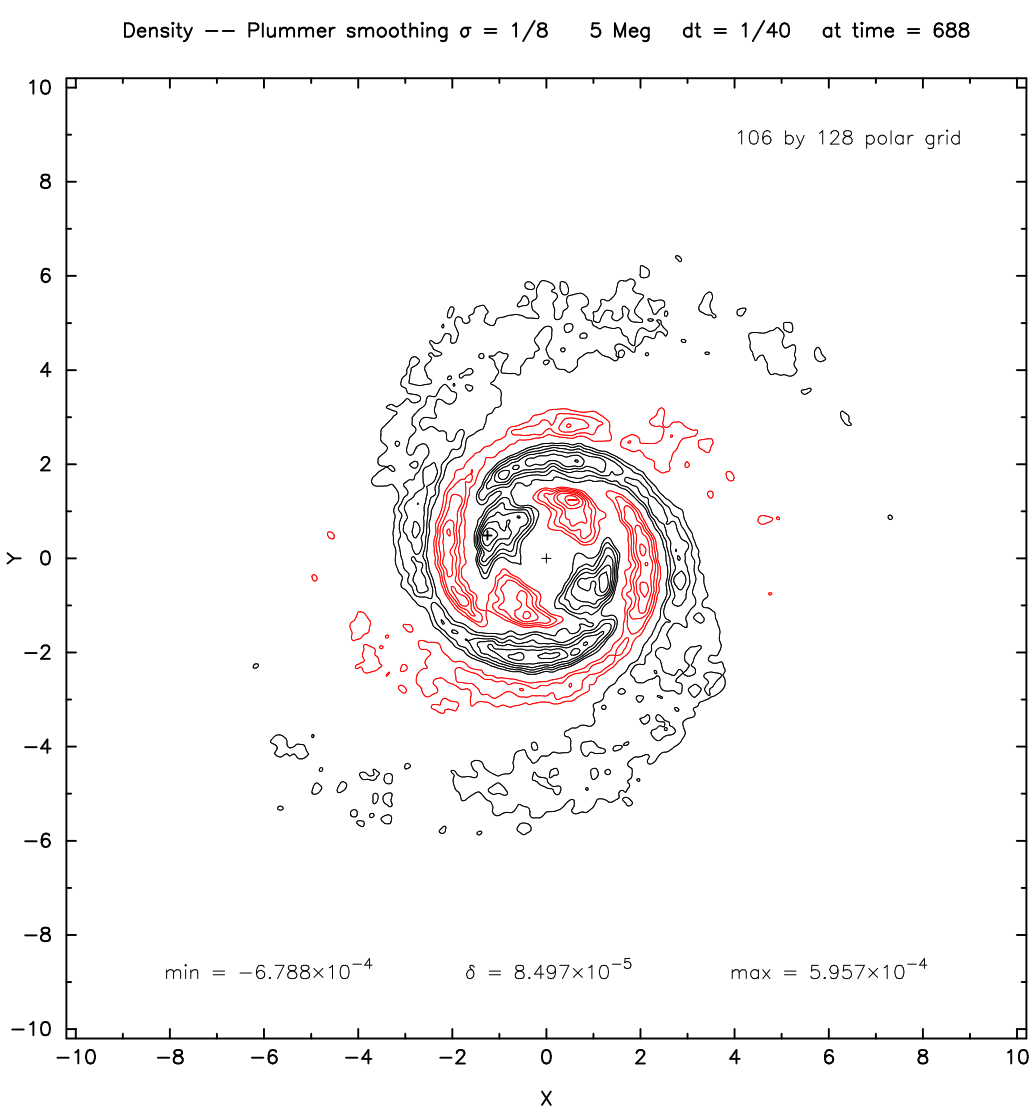

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 678
106 by 128 polar grid
min = −5.494×10^−4
δ = 7.276×10^−5
max = 5.42×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

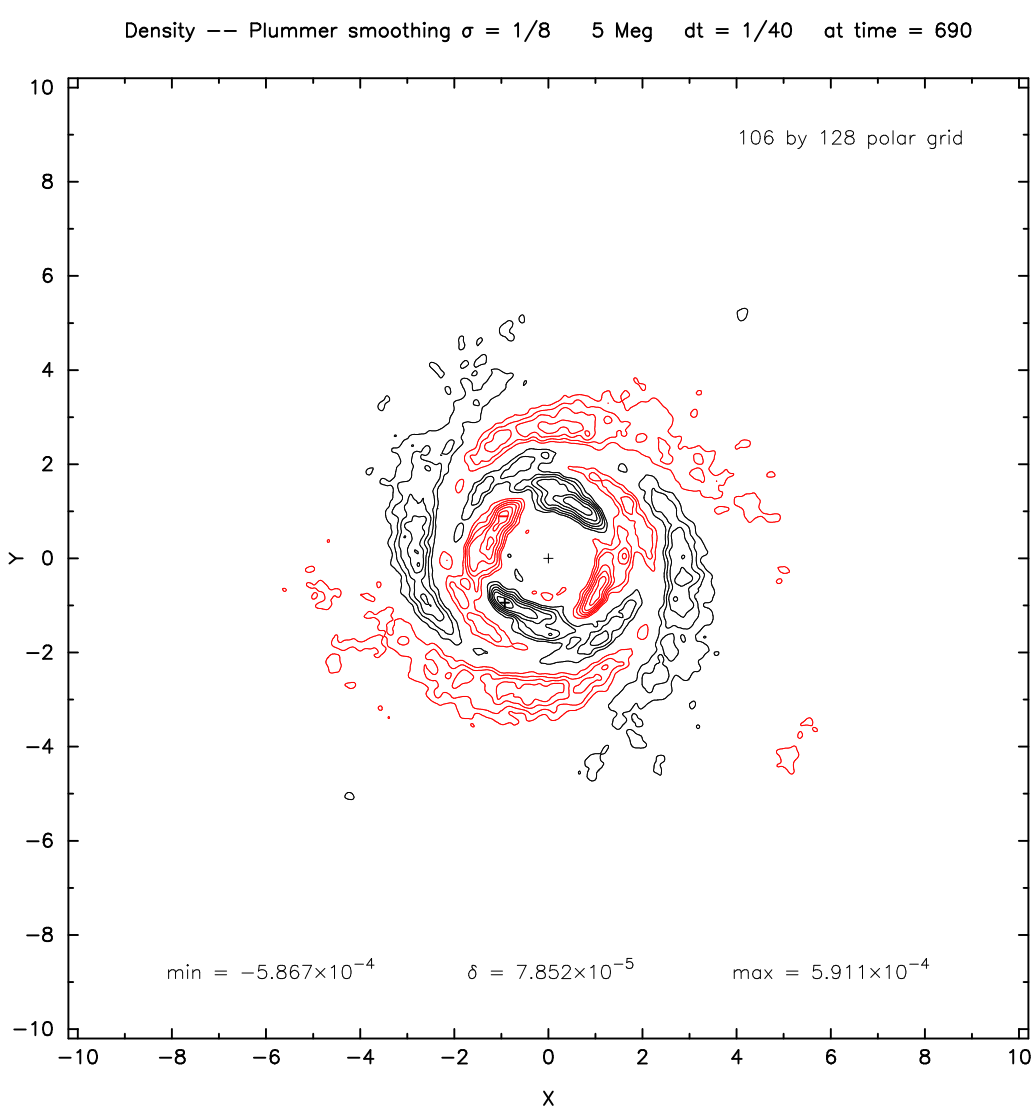

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 680
106 by 128 polar grid
min = −4.556×10^−4
δ = 5.987×10^−5
max = 4.424×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

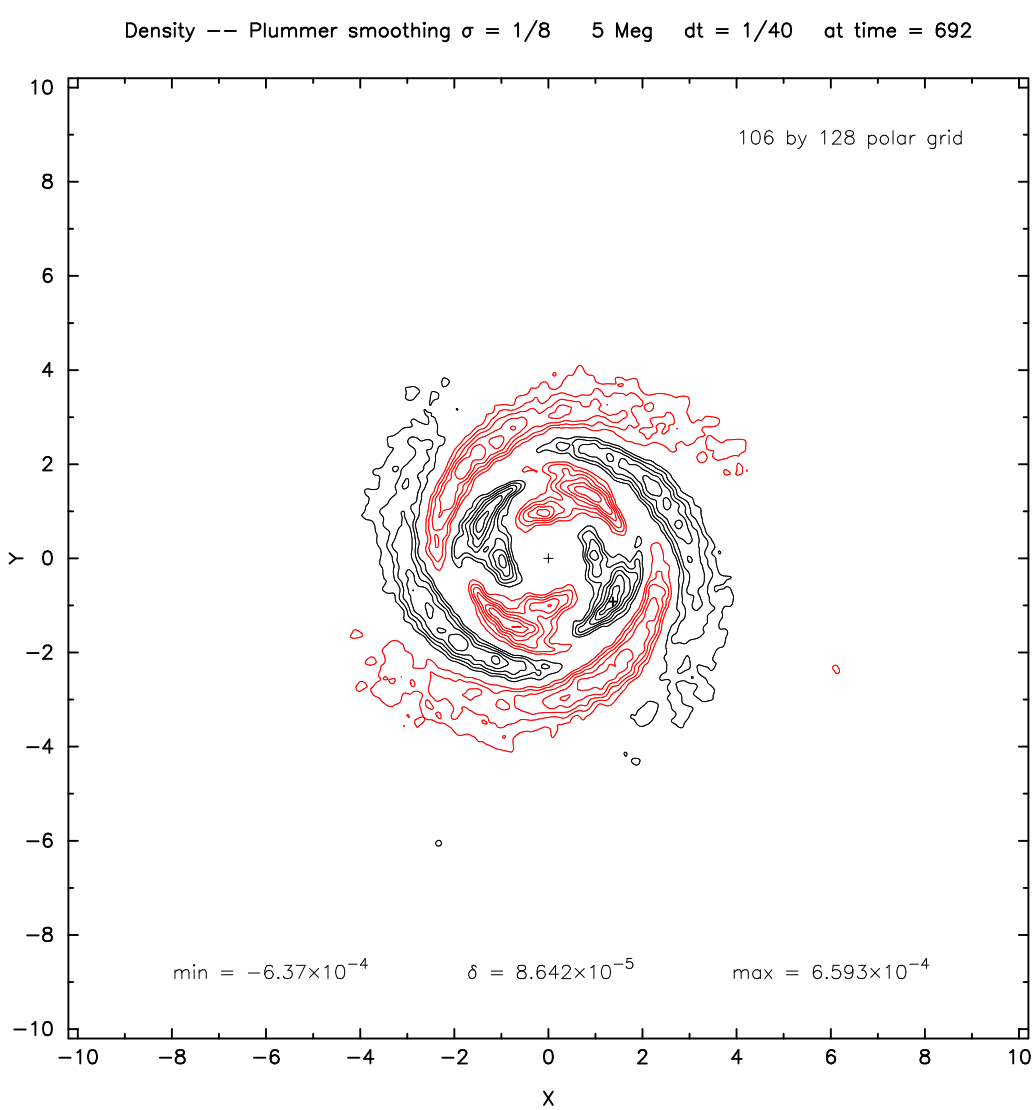

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 682
106 by 128 polar grid
min = −5.444×10^−4
δ = 7.48×10^−5
max = 5.776×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

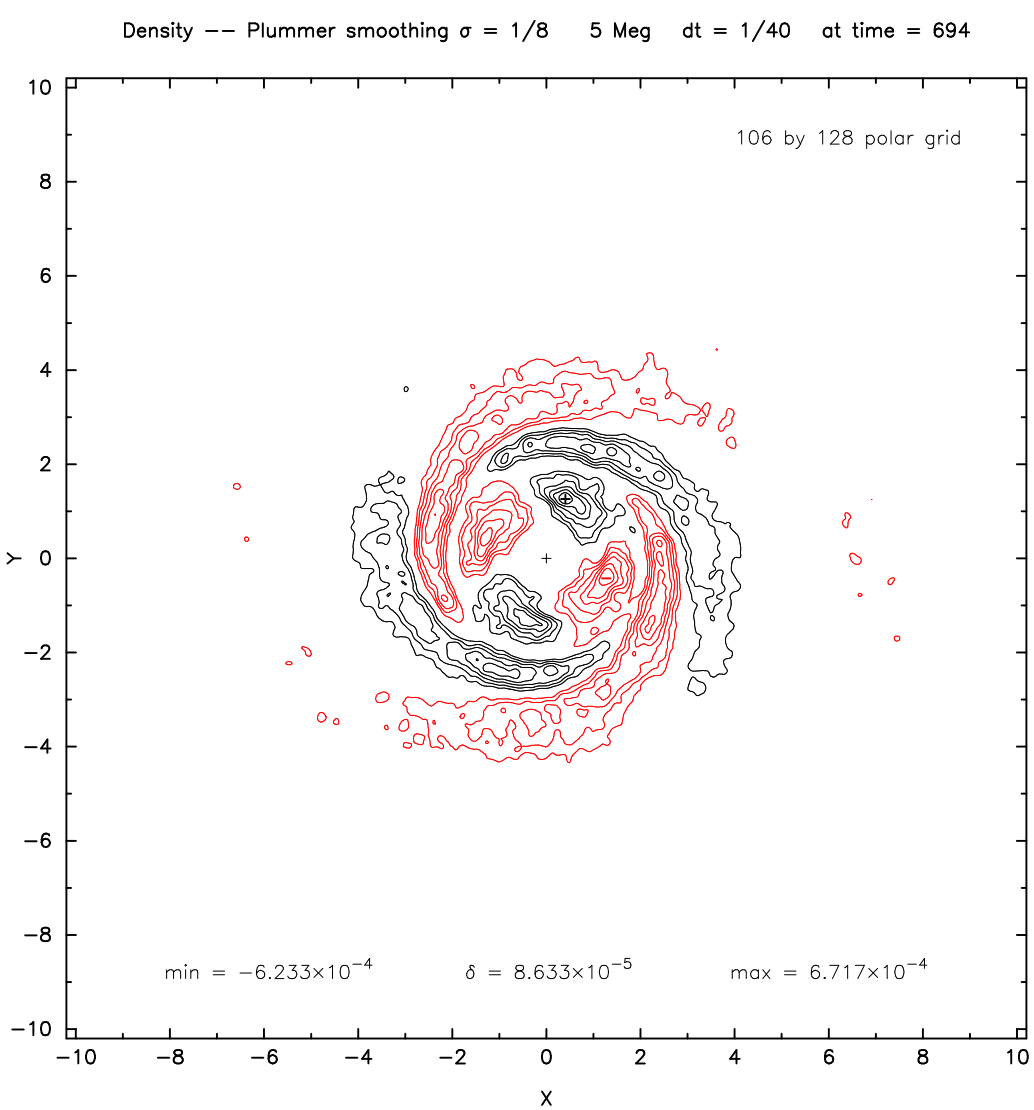

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 684
106 by 128 polar grid
min = −6.444×10^−4
δ = 8.626×10^−5
max = 6.496×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

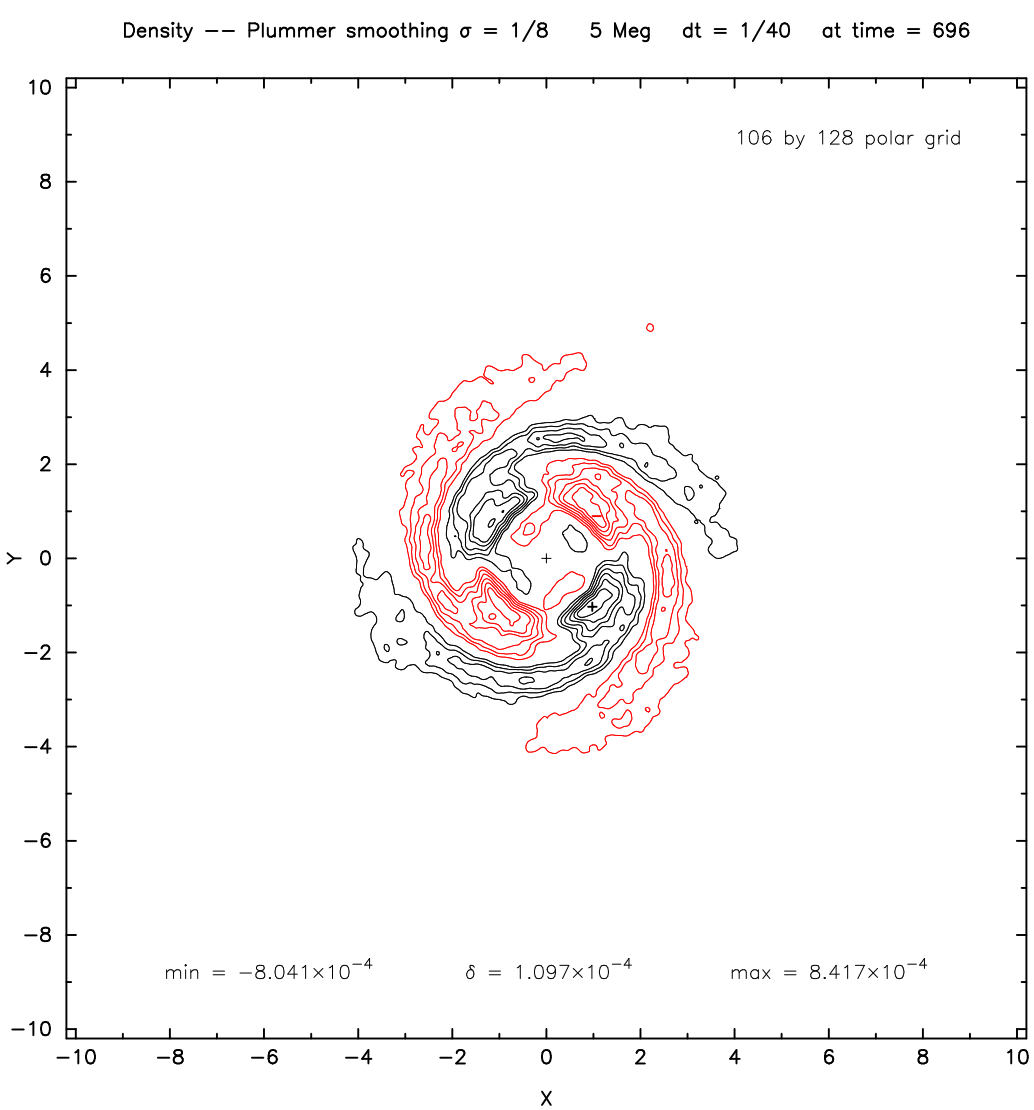

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 686
106 by 128 polar grid
min = −7.175×10^−4
δ = 9.424×10^−5
max = 6.961×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

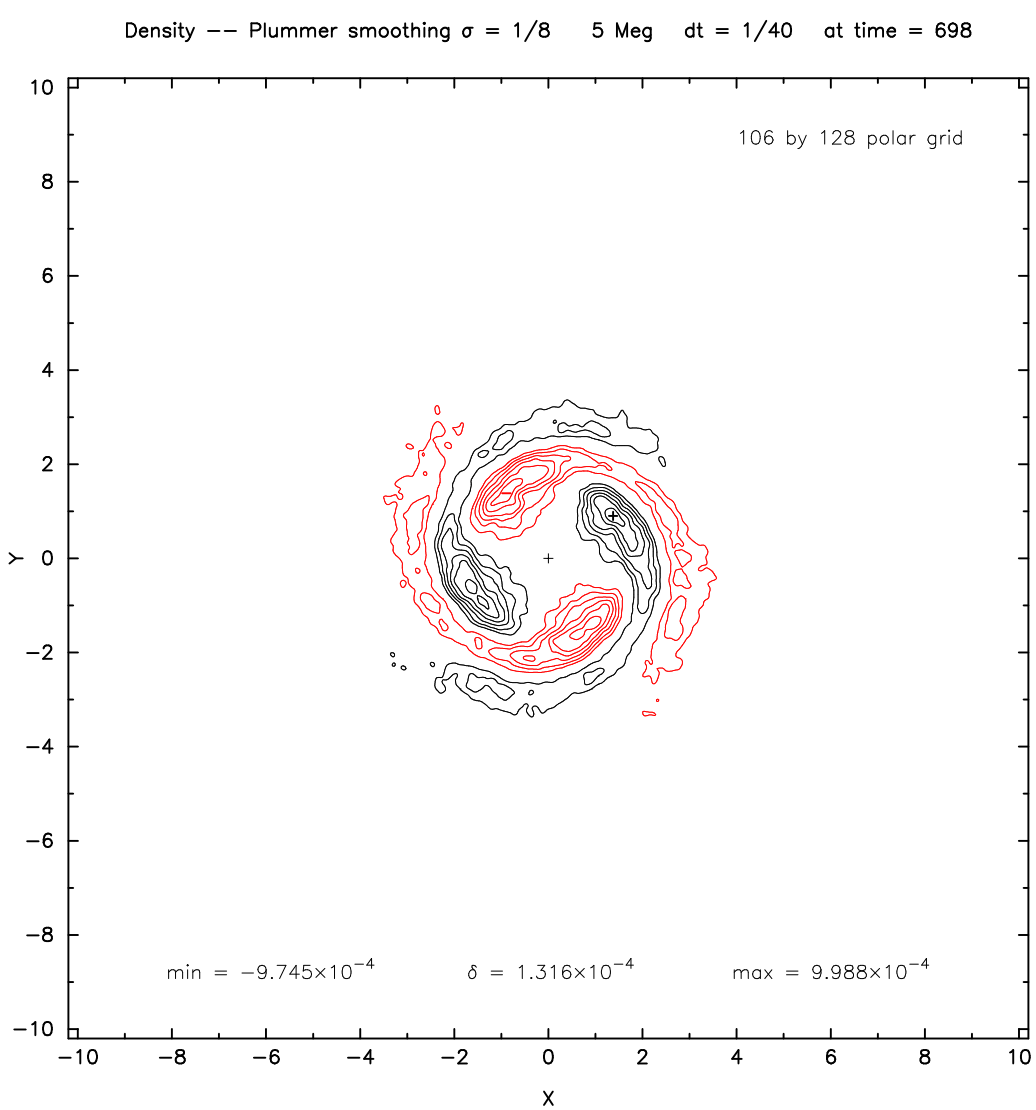

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 688
106 by 128 polar grid
min = −6.788×10^−4
δ = 8.497×10^−5
max = 5.957×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

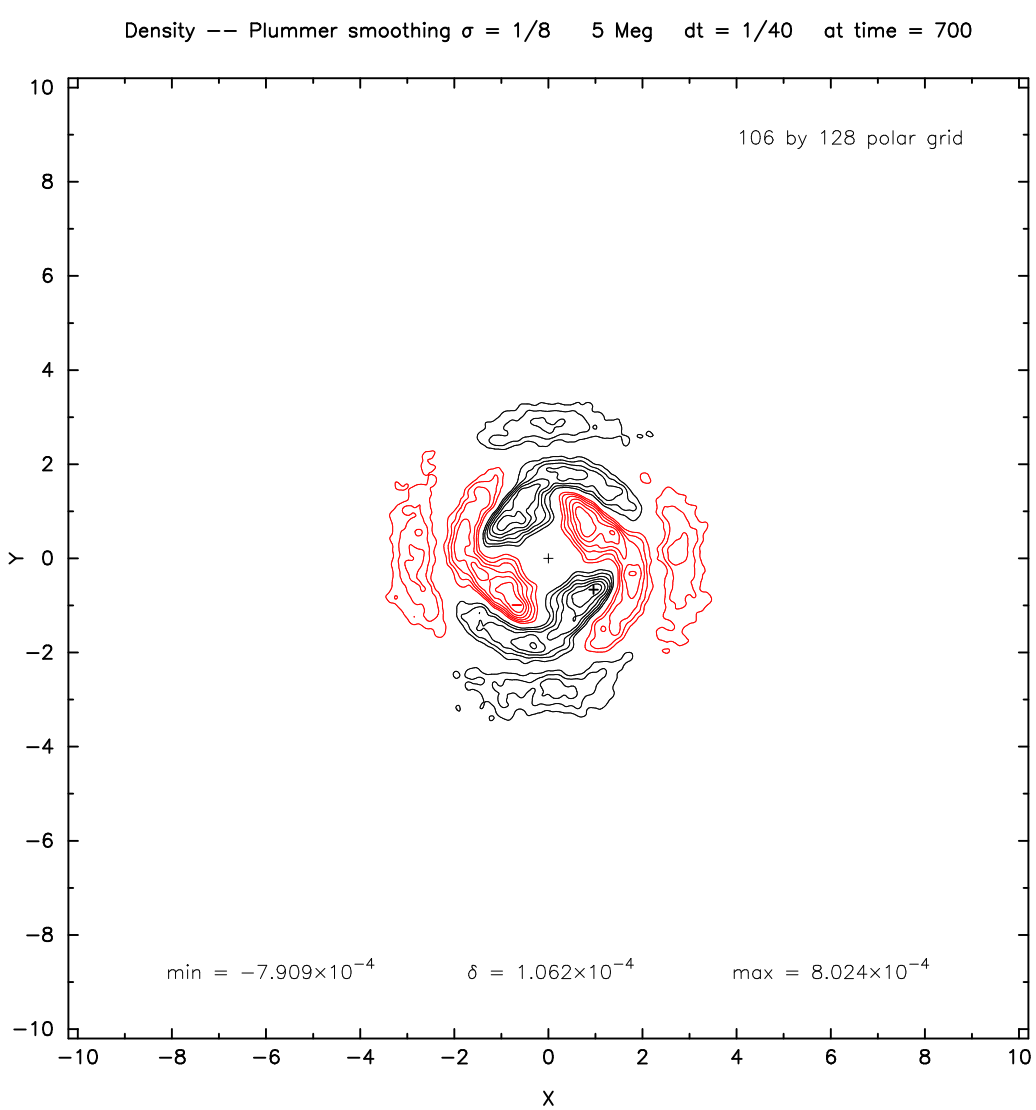

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 690
106 by 128 polar grid
min = −5.867×10^−4
δ = 7.852×10^−5
max = 5.911×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

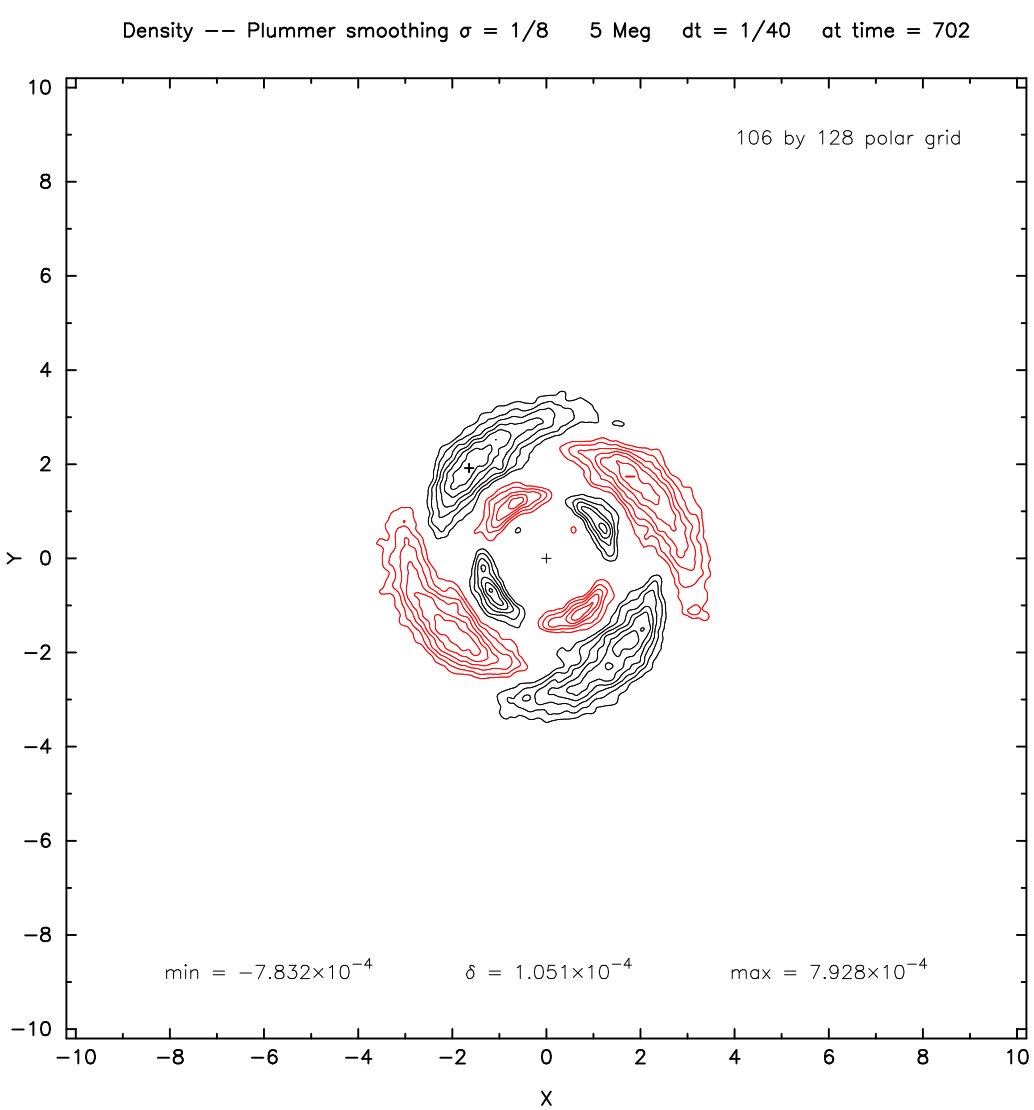

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 692
106 by 128 polar grid
min = −6.37×10^−4
δ = 8.642×10^−5
max = 6.593×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

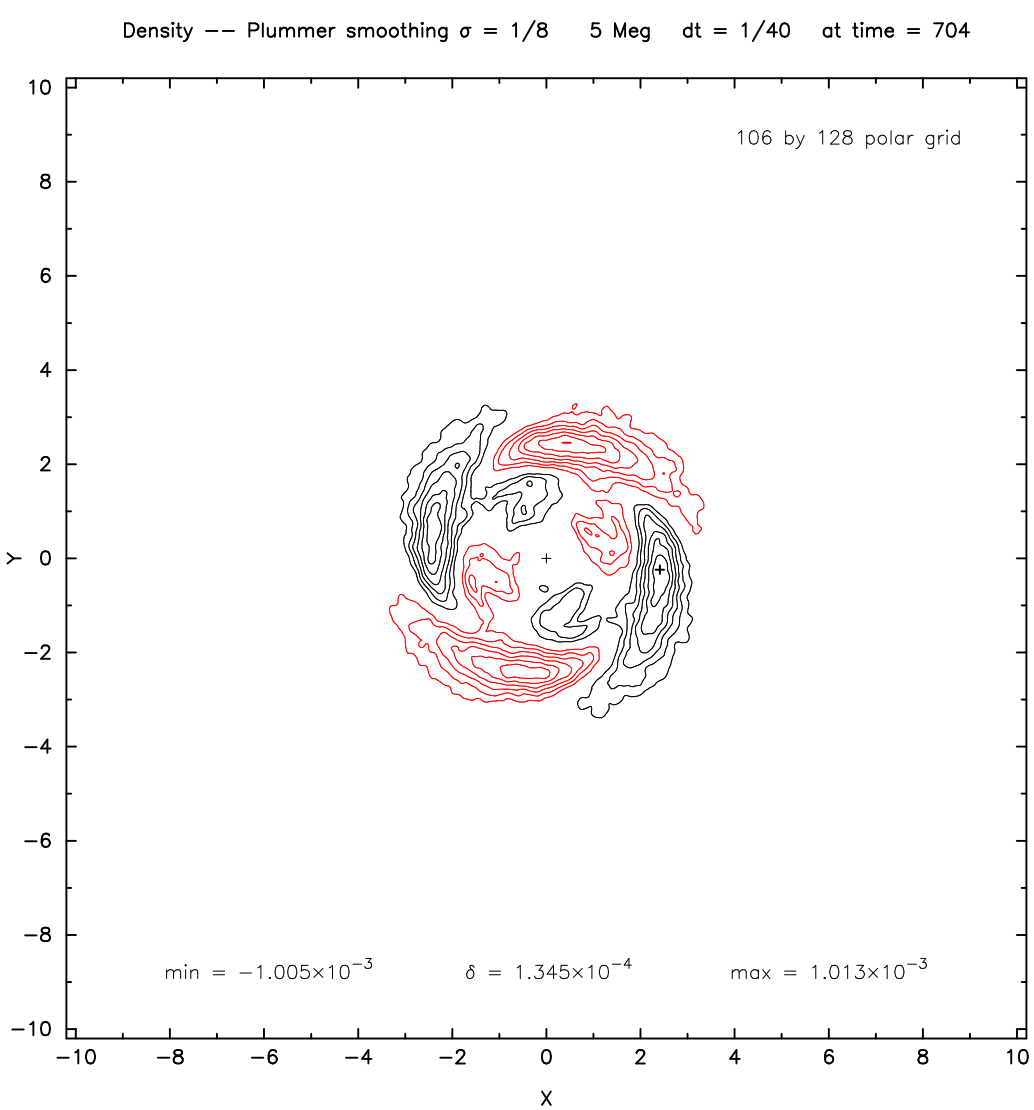

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 694
106 by 128 polar grid
min = −6.233×10^−4
δ = 8.633×10^−5
max = 6.717×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

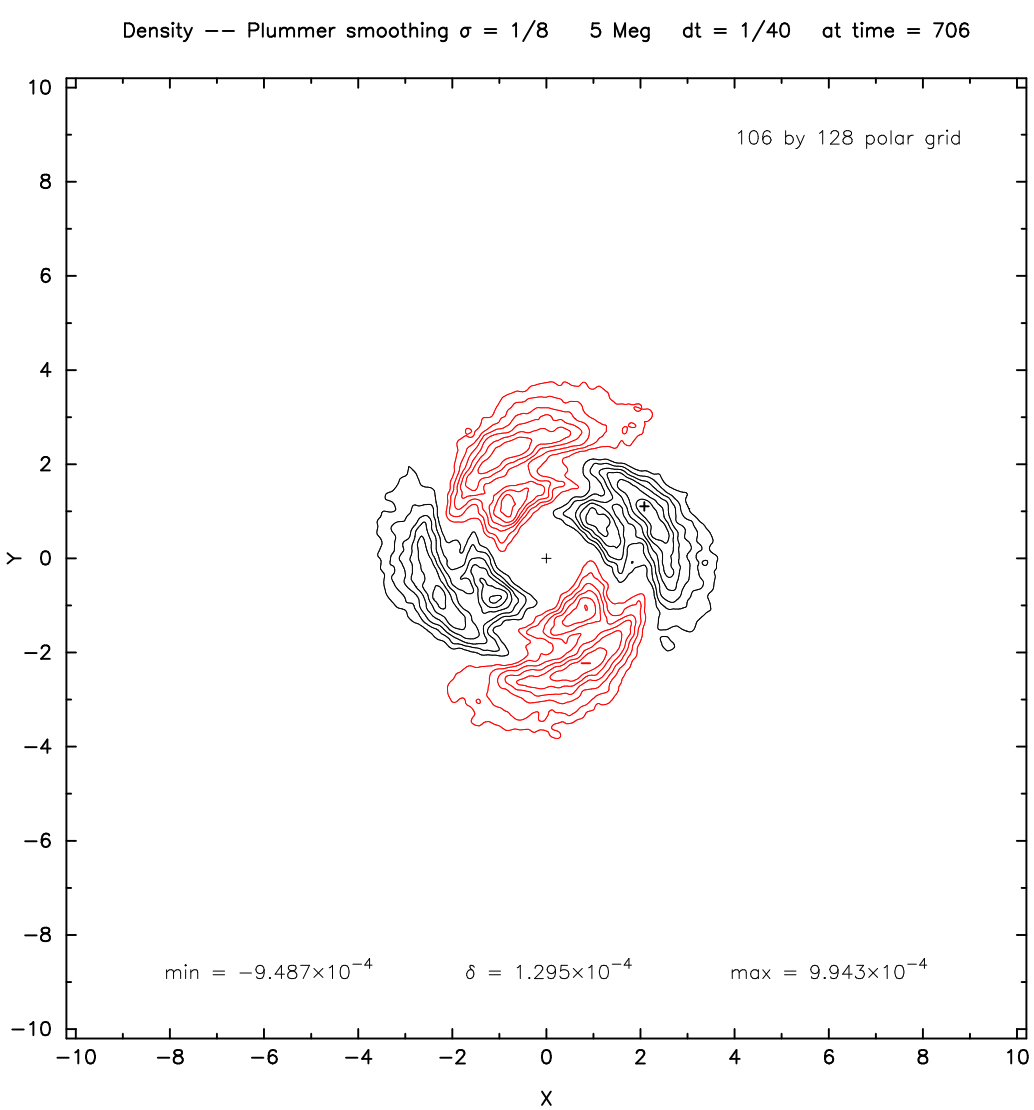

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 696
106 by 128 polar grid
min = −8.041×10^−4
δ = 1.097×10^−4
max = 8.417×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

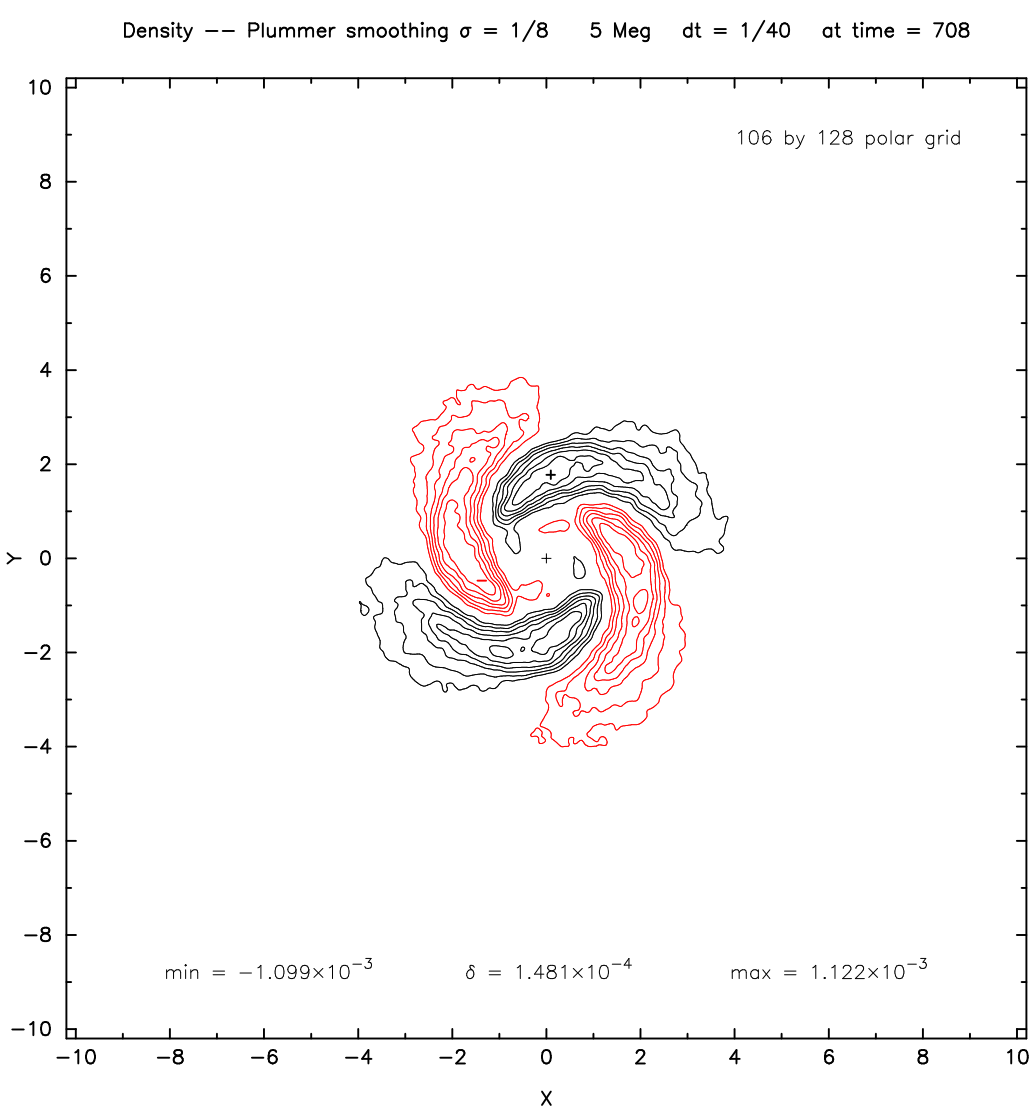

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 698
106 by 128 polar grid
min = −9.745×10^−4
δ = 1.316×10^−4
max = 9.988×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

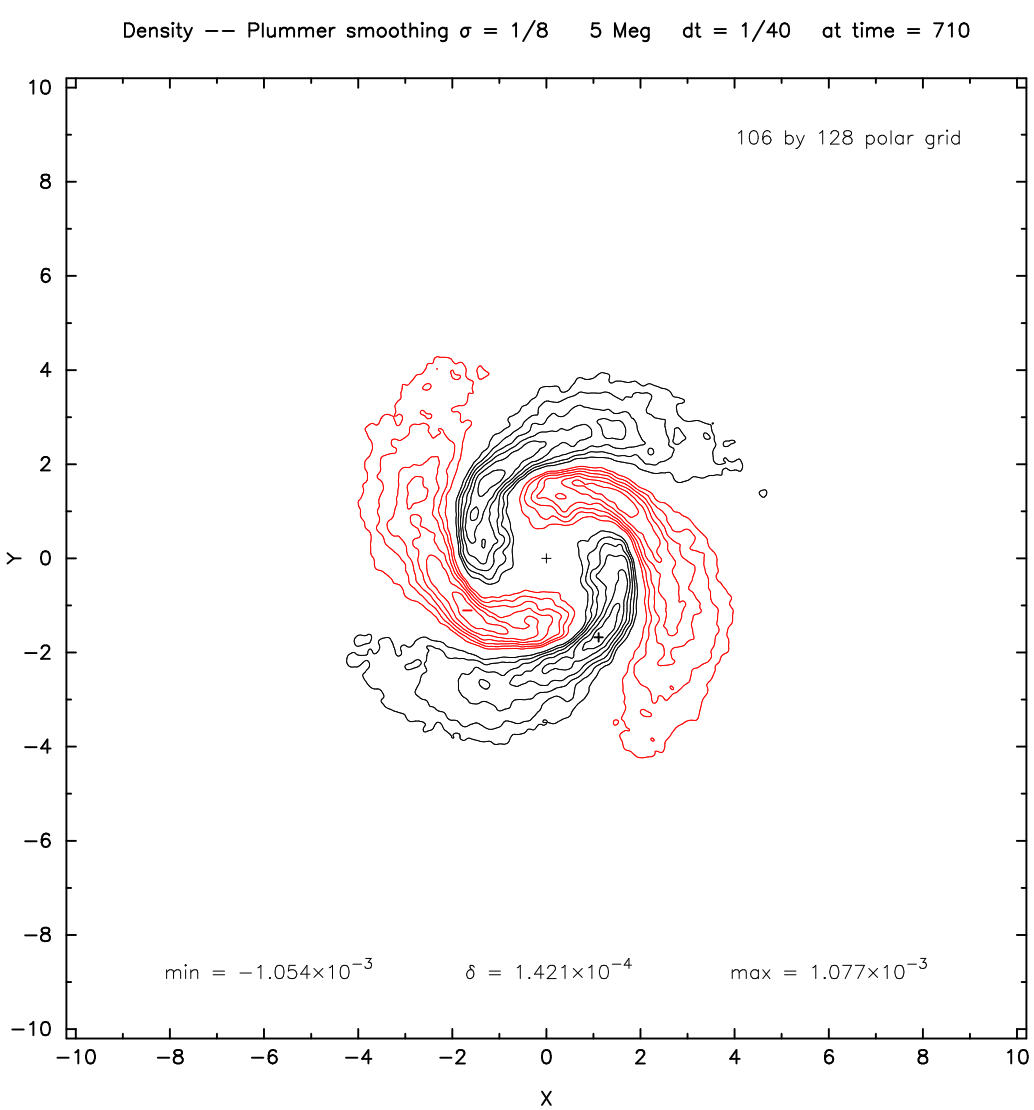

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 700
106 by 128 polar grid
min = −7.909×10^−4
δ = 1.062×10^−4
max = 8.024×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

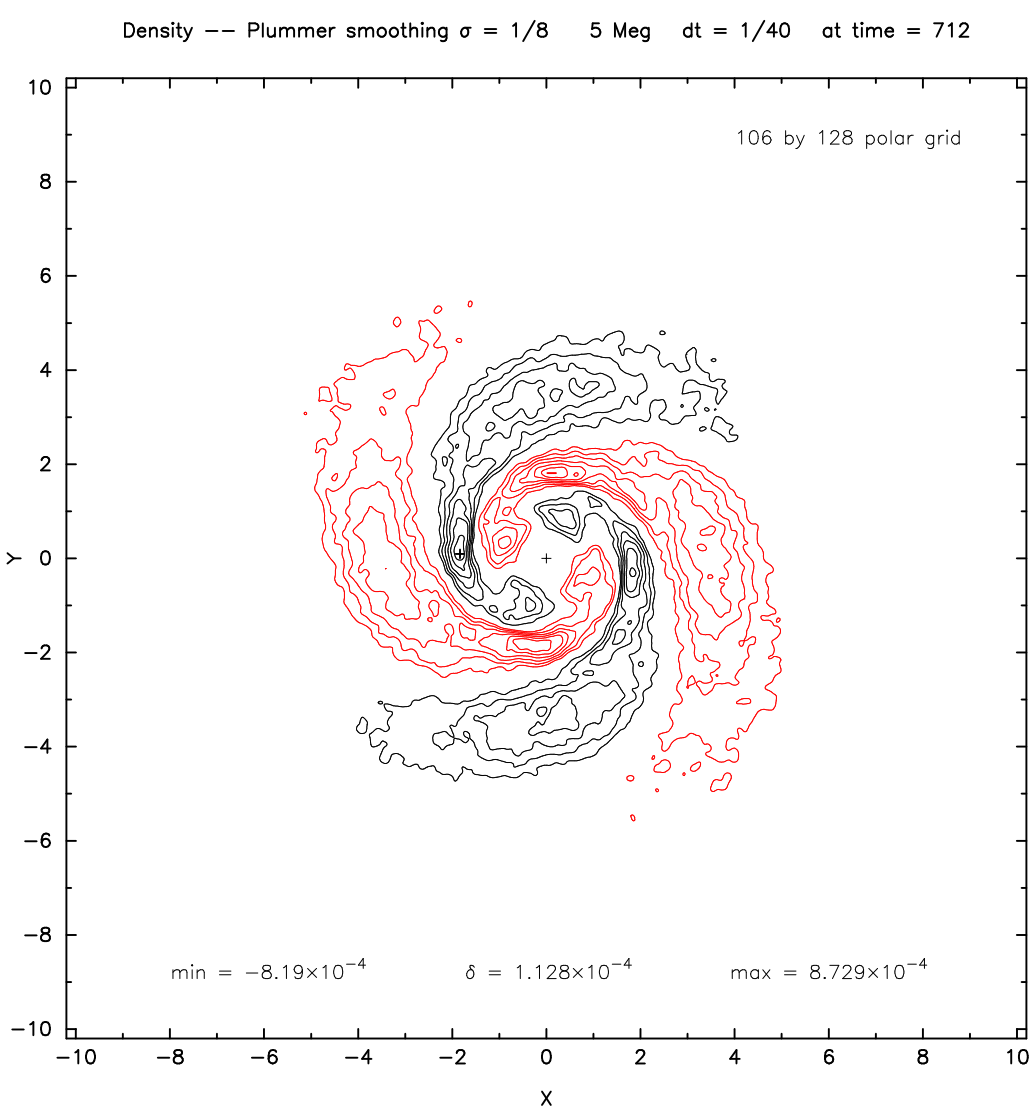

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 702
106 by 128 polar grid
min = −7.832×10^−4
δ = 1.051×10^−4
max = 7.928×10^−4
Y
X
10
8
6
4
2
0
−2
−4
−6
−8
−10
−10
−8
−6
−4
−2
0
2
4
6
8
10

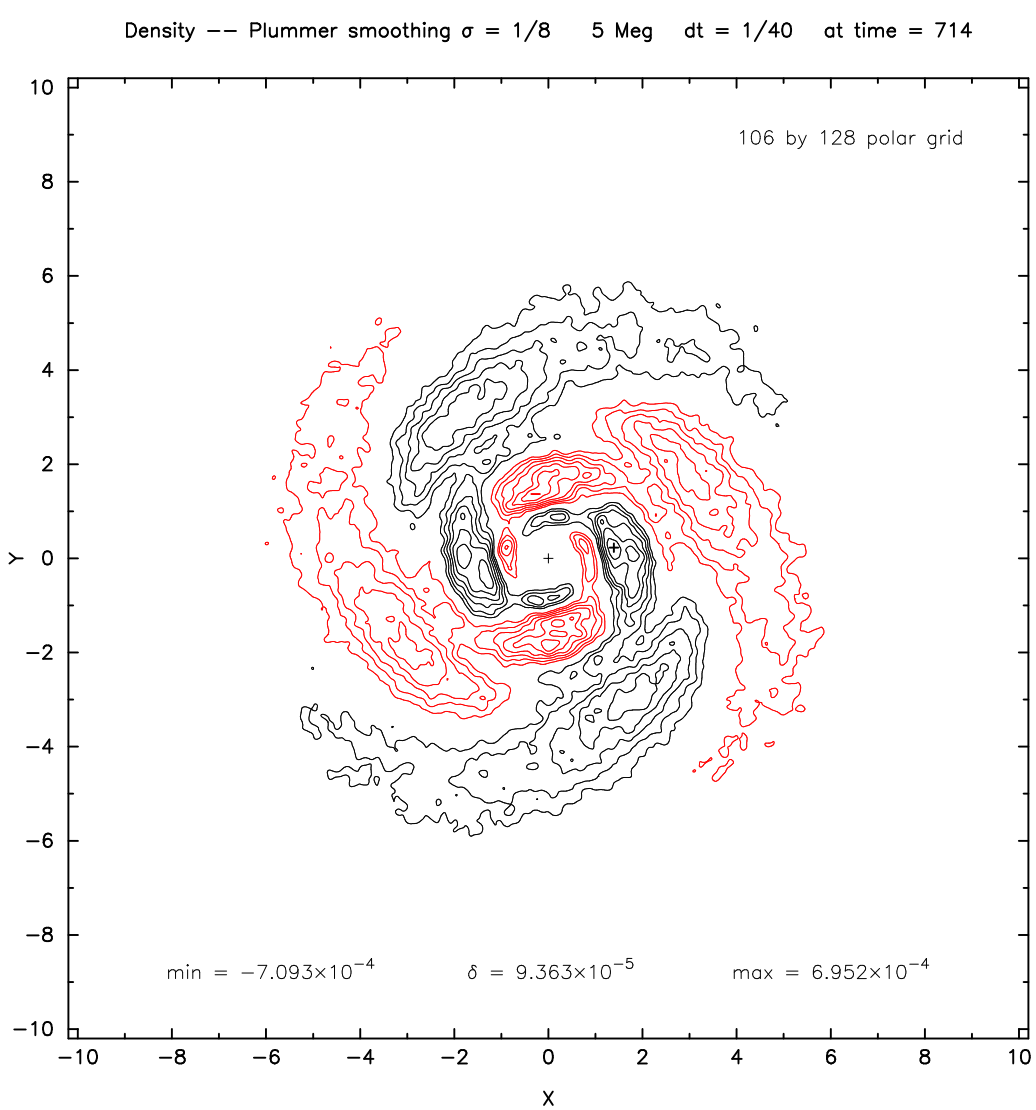

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 704
106 by 128 polar grid
min = −1.005×10^−3
δ = 1.345×10^−4
max = 1.013×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

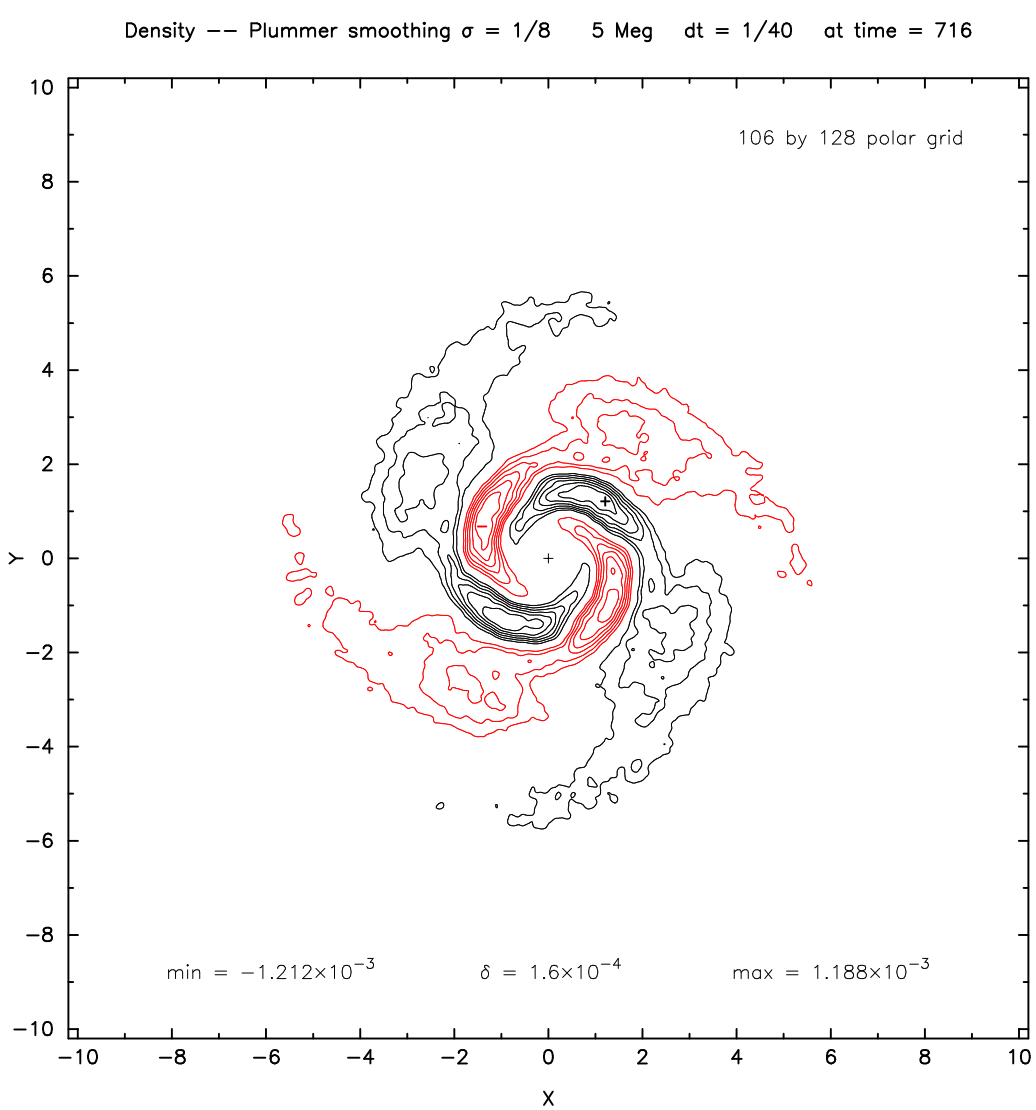

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 706
106 by 128 polar grid
min = −9.487×10^−4
δ = 1.295×10^−4
max = 9.943×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

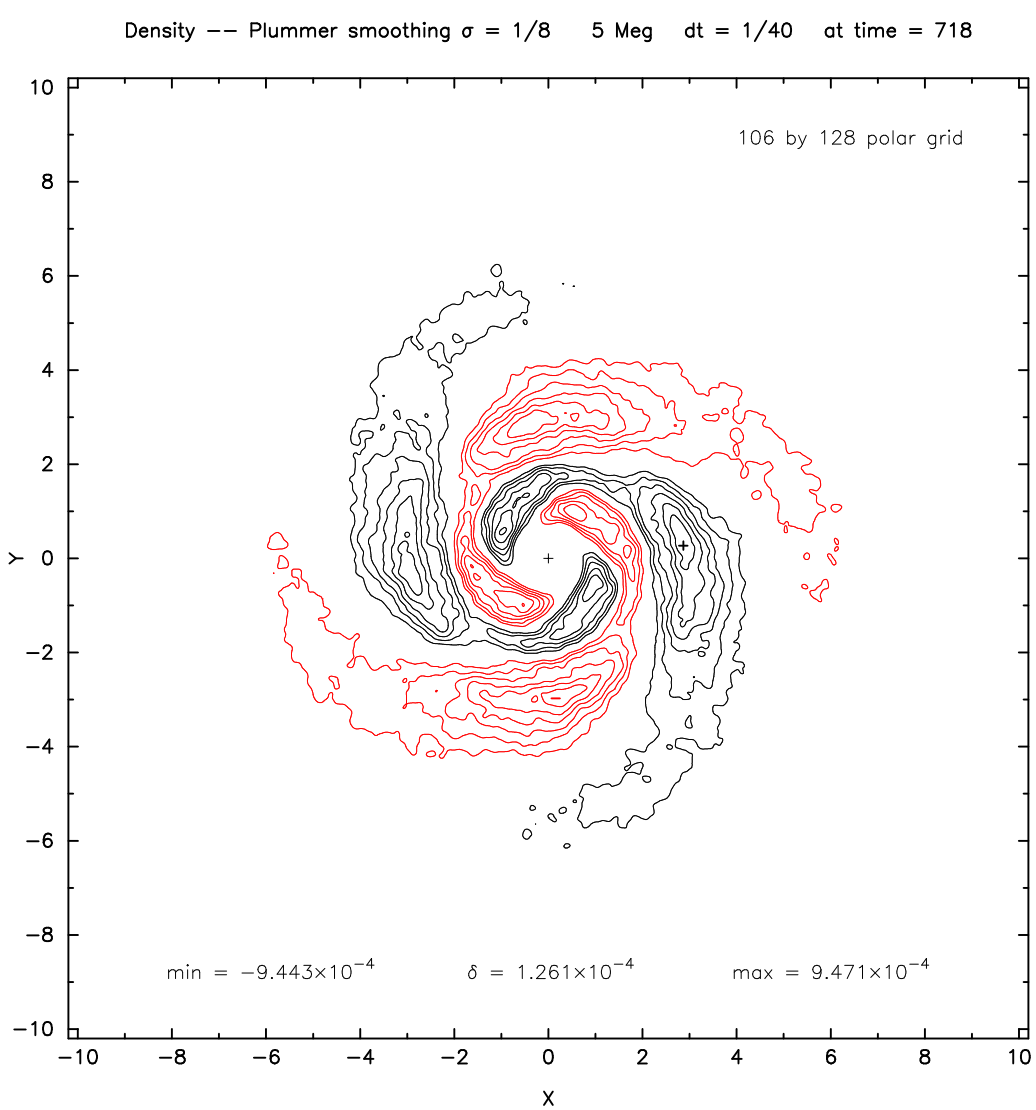

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 708
106 by 128 polar grid
min = −1.099×10^−3
δ = 1.481×10^−4
max = 1.122×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

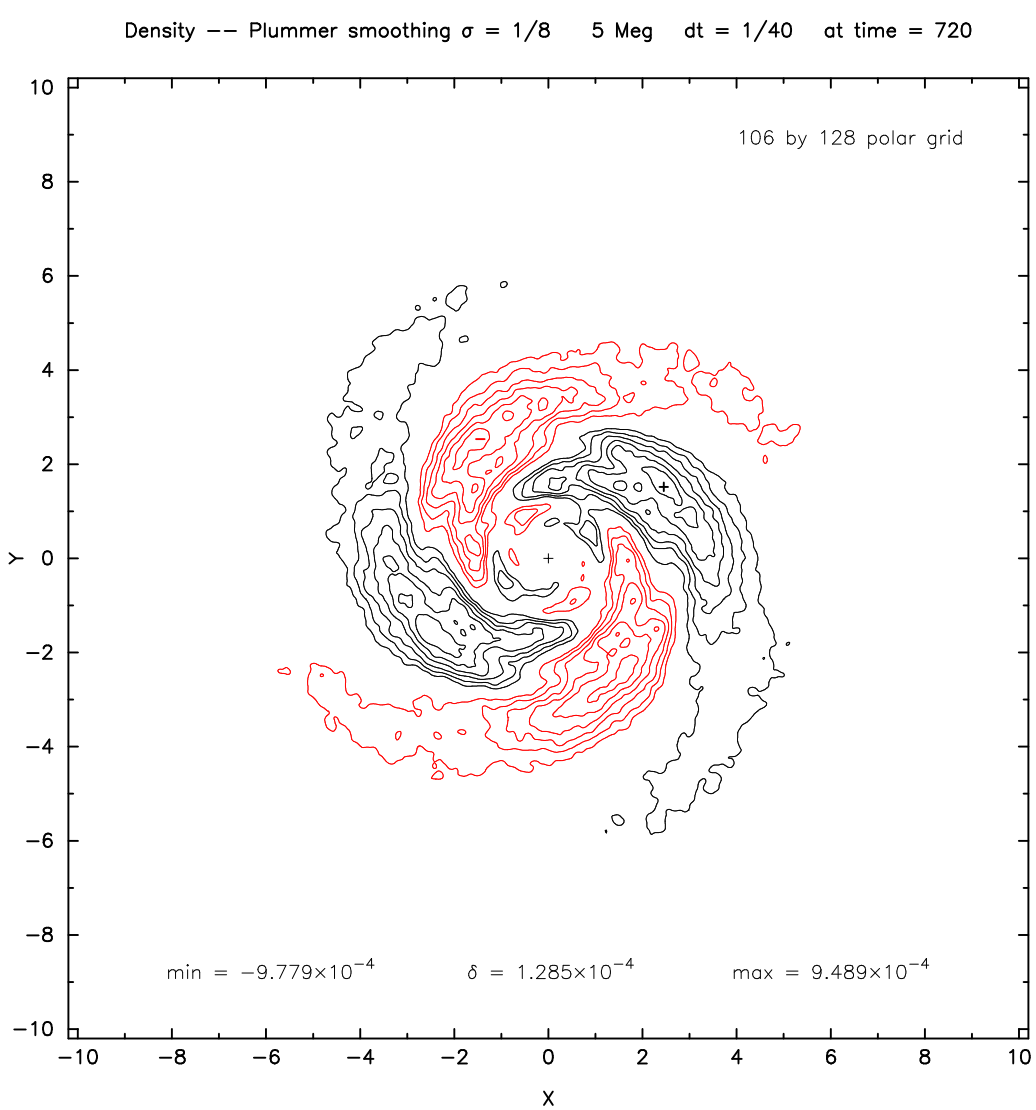

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 710
106 by 128 polar grid
min = −1.054×10^−3
δ = 1.421×10^−4
max = 1.077×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

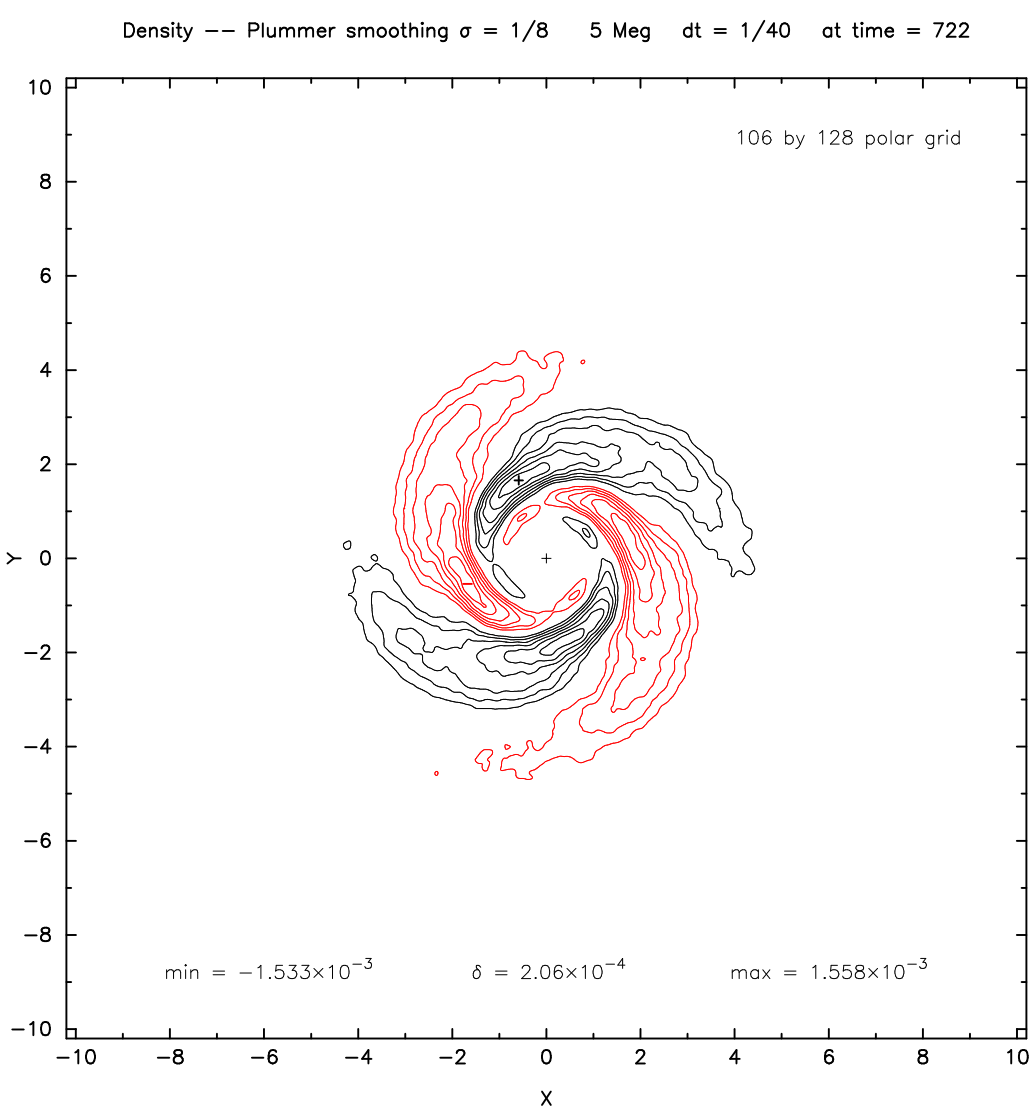

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 712
106 by 128 polar grid
min = −8.19×10^−4
δ = 1.128×10^−4
max = 8.729×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

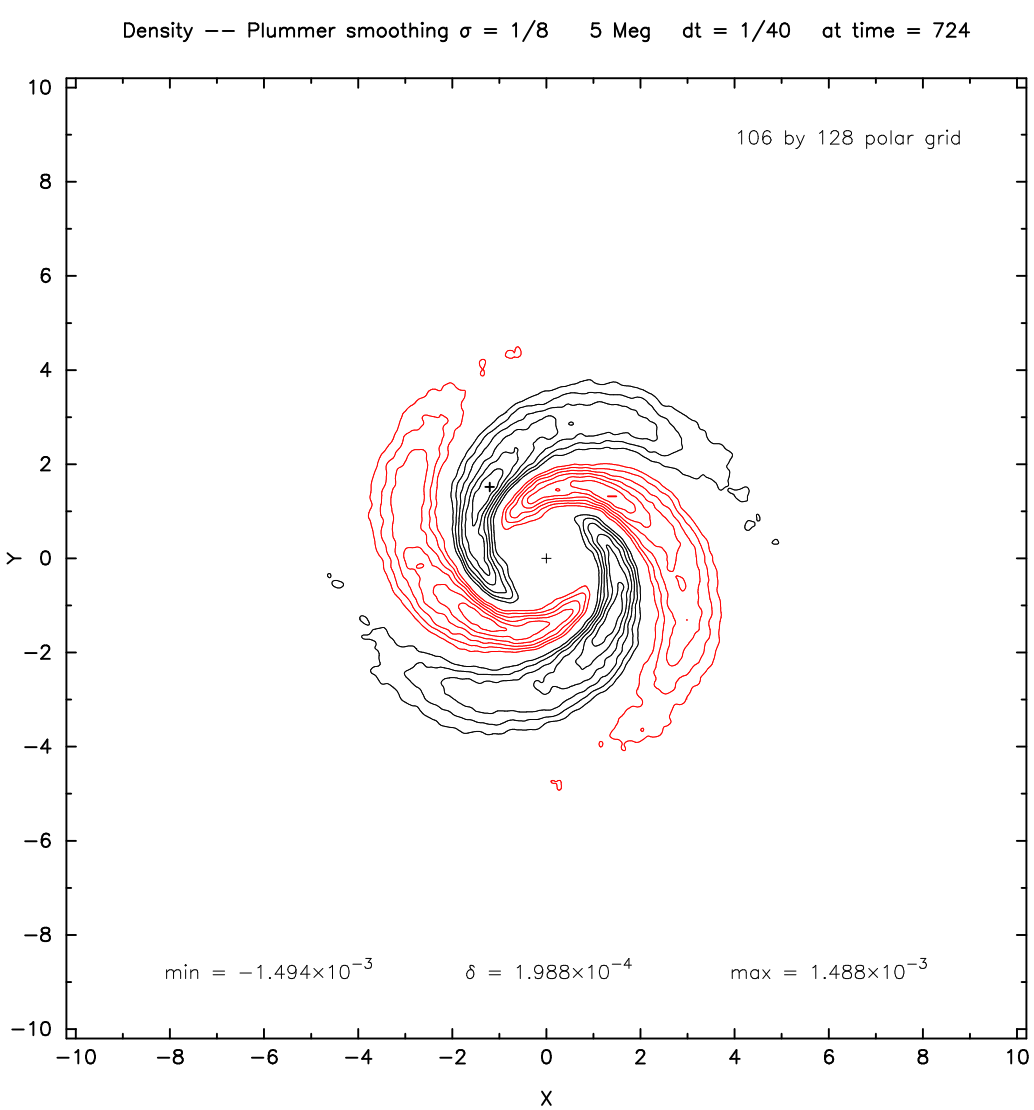

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 714
106 by 128 polar grid
min = −7.093×10^−4
δ = 9.363×10^−5
max = 6.952×10^−4
X
Y

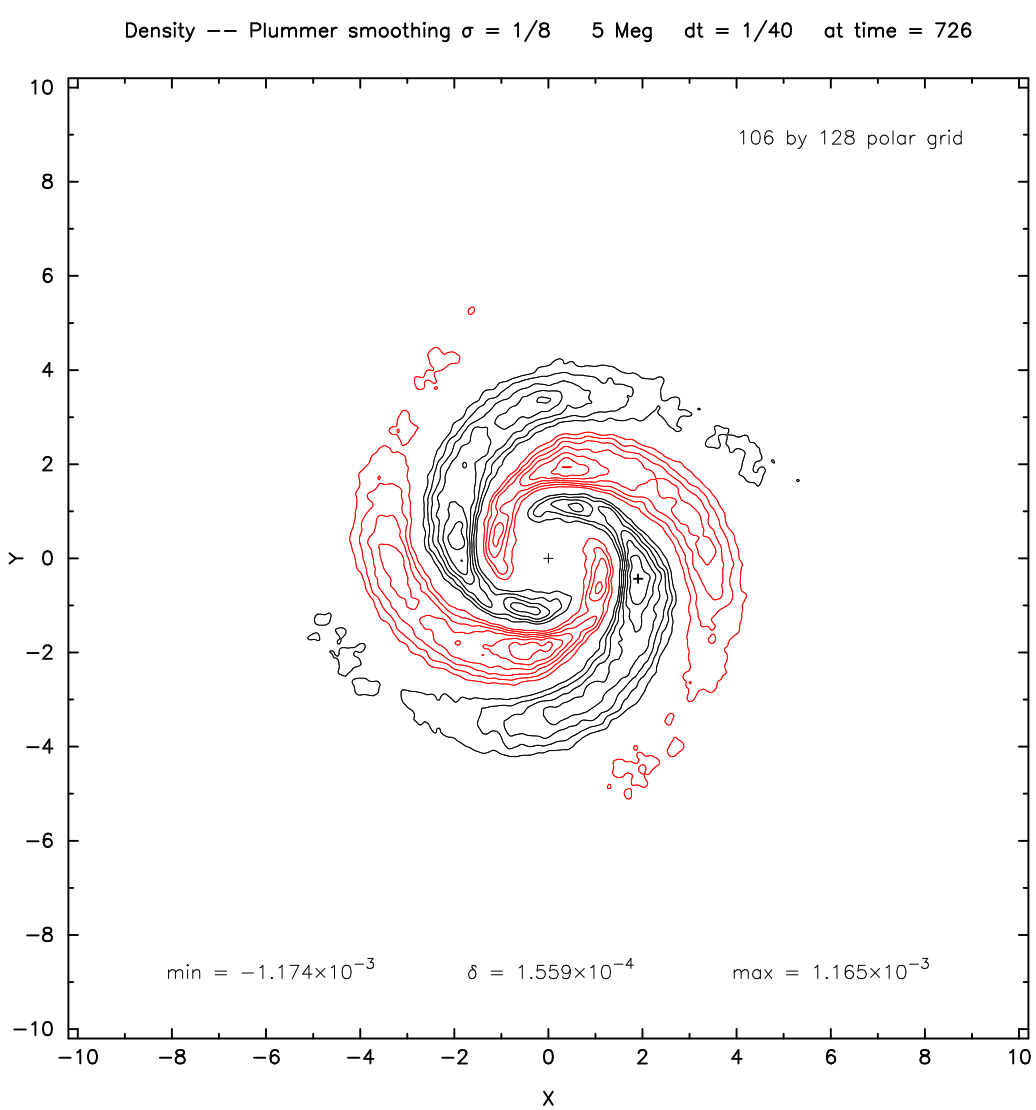

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 716
106 by 128 polar grid
min = −1.212×10^−3
δ = 1.6×10^−4
max = 1.188×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

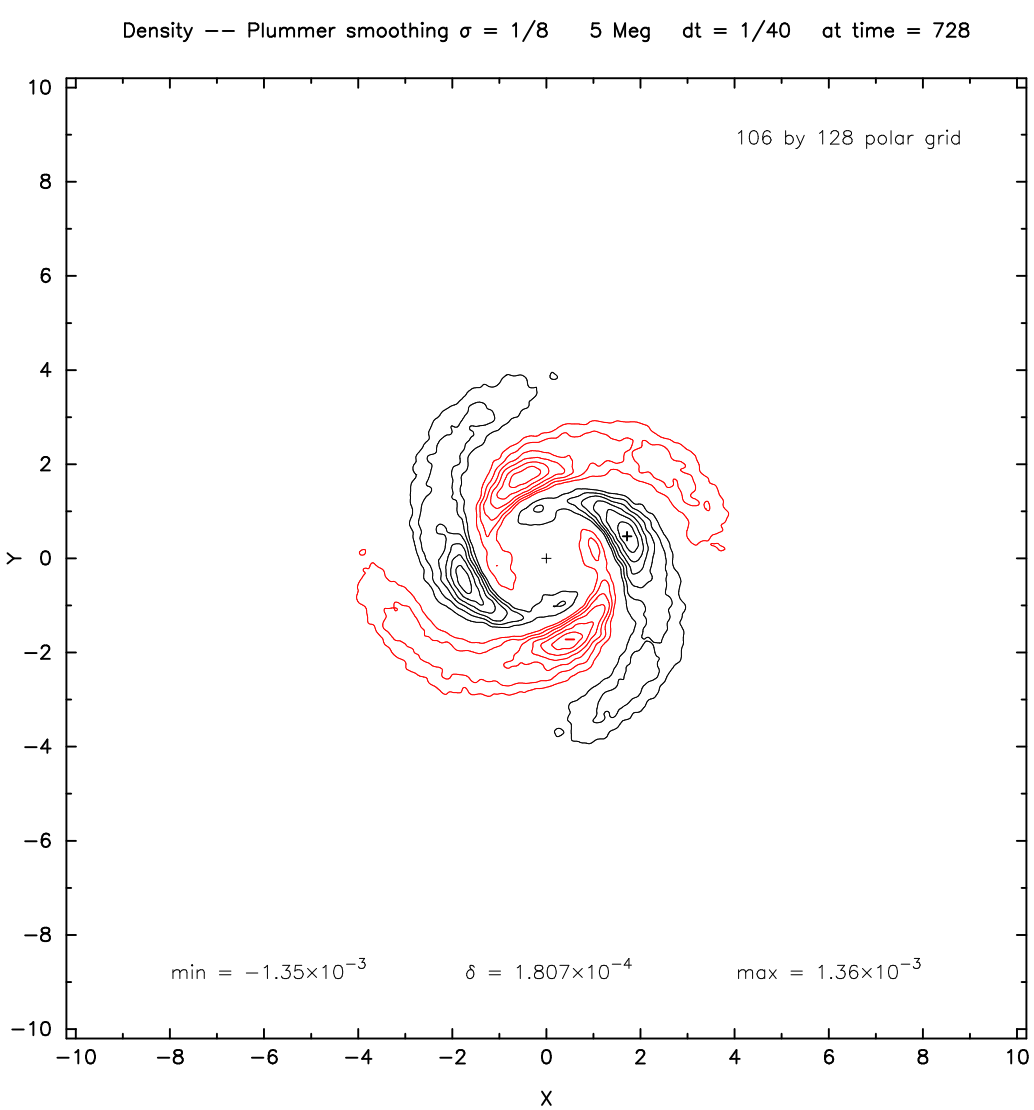

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 718
106 by 128 polar grid
min = −9.443×10^−4
δ = 1.261×10^−4
max = 9.471×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

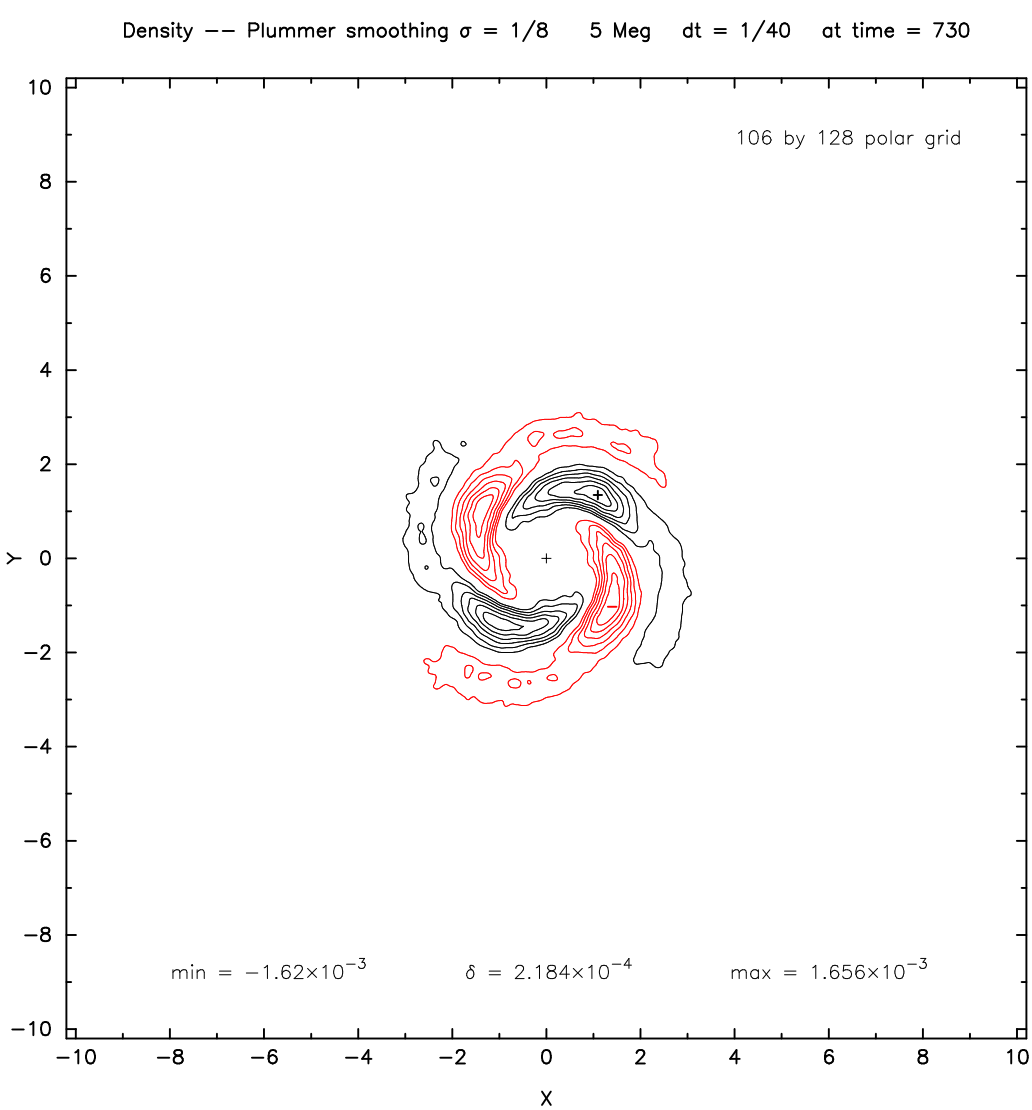

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 720
106 by 128 polar grid
min = −9.779×10^−4
δ = 1.285×10^−4
max = 9.489×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

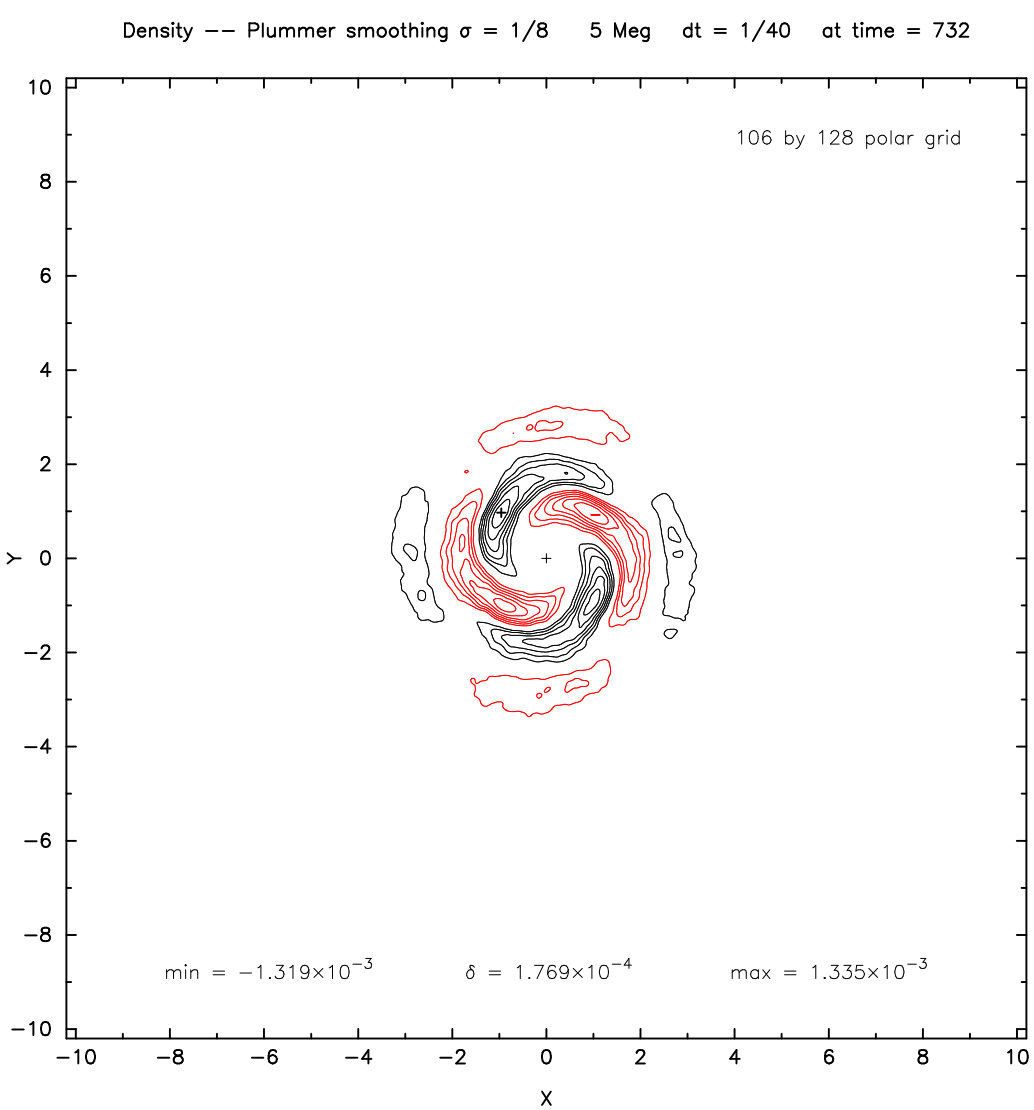

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 722
106 by 128 polar grid
min = −1.533×10^−3
δ = 2.06×10^−4
max = 1.558×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

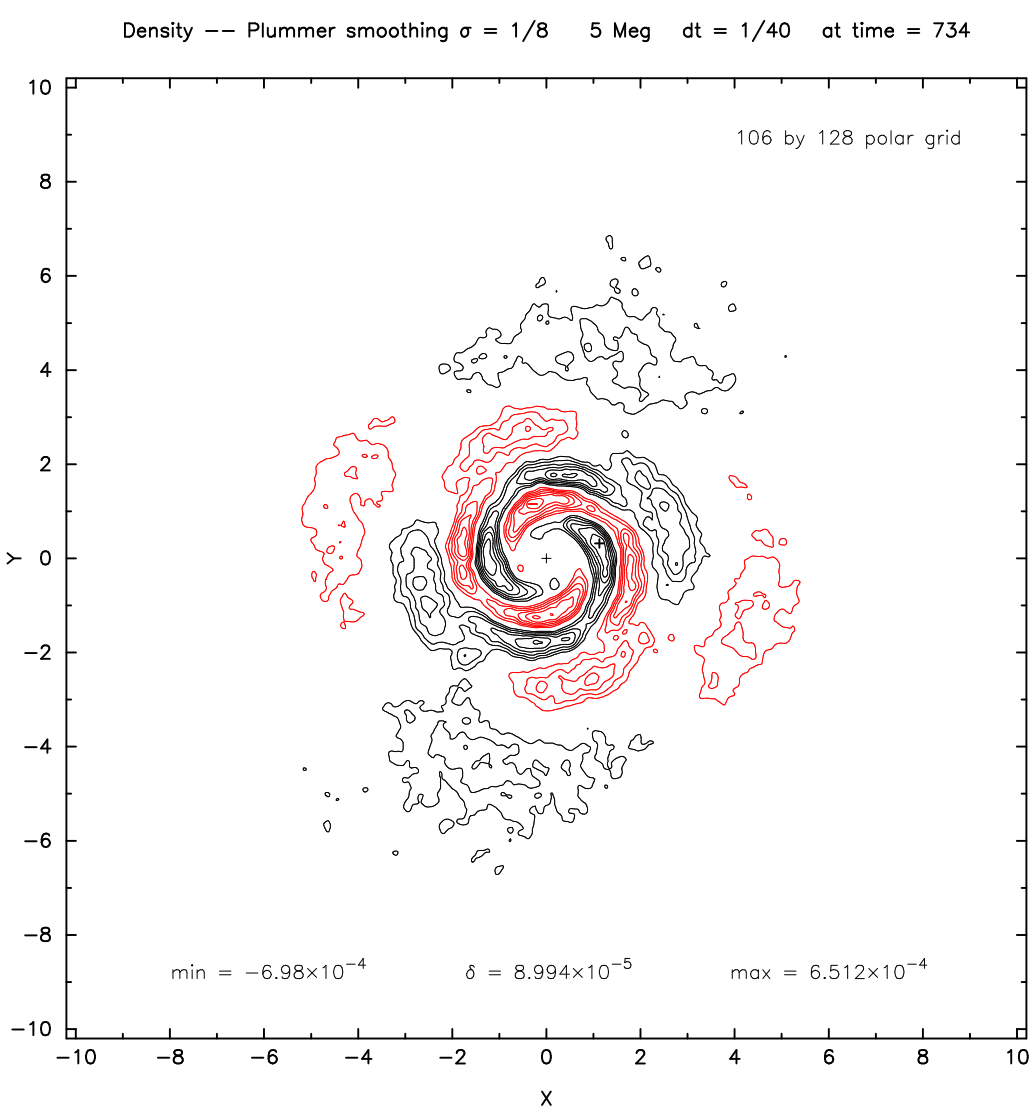

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 724
106 by 128 polar grid
min = −1.494×10^−3
δ = 1.988×10^−4
max = 1.488×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

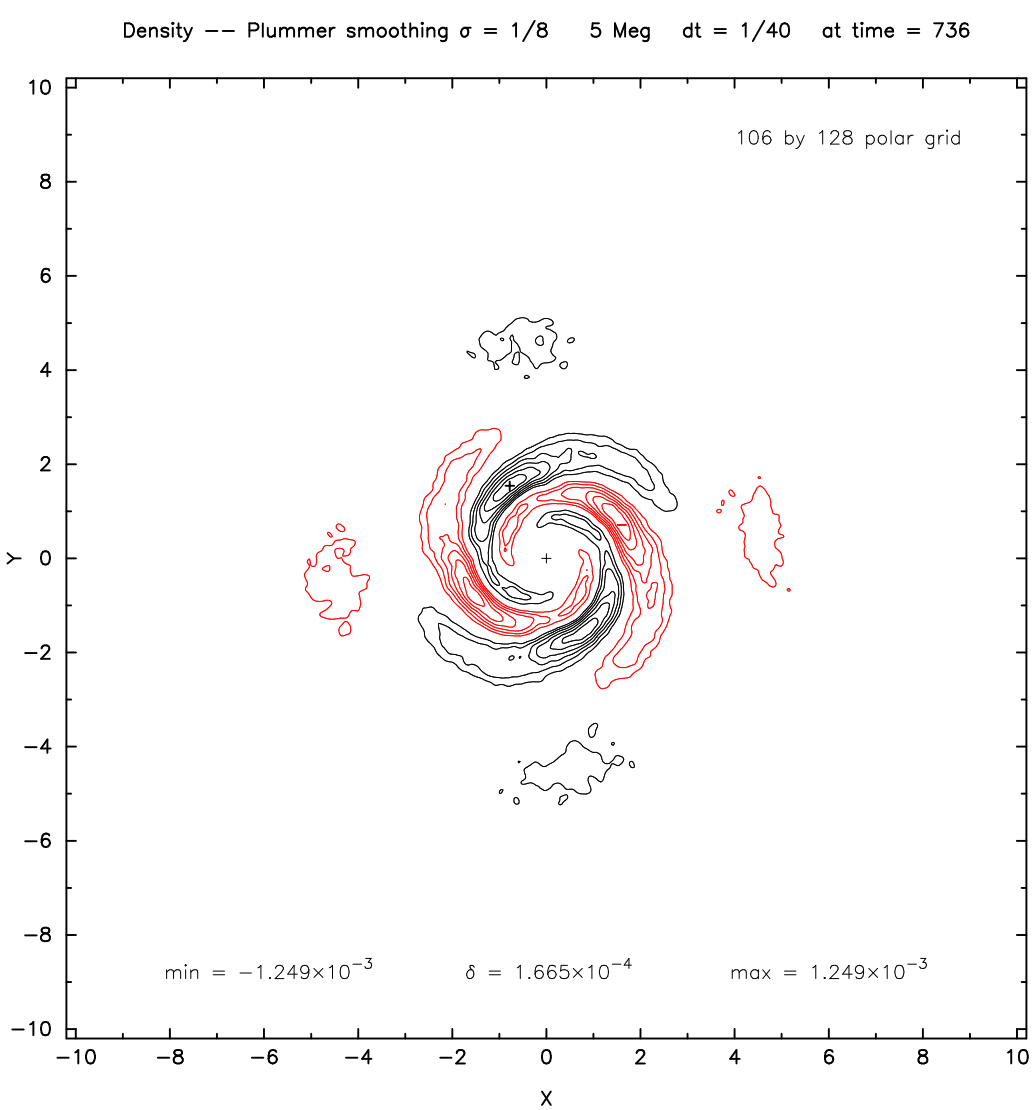

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 726
106 by 128 polar grid
min = −1.174×10^−3
δ = 1.559×10^−4
max = 1.165×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

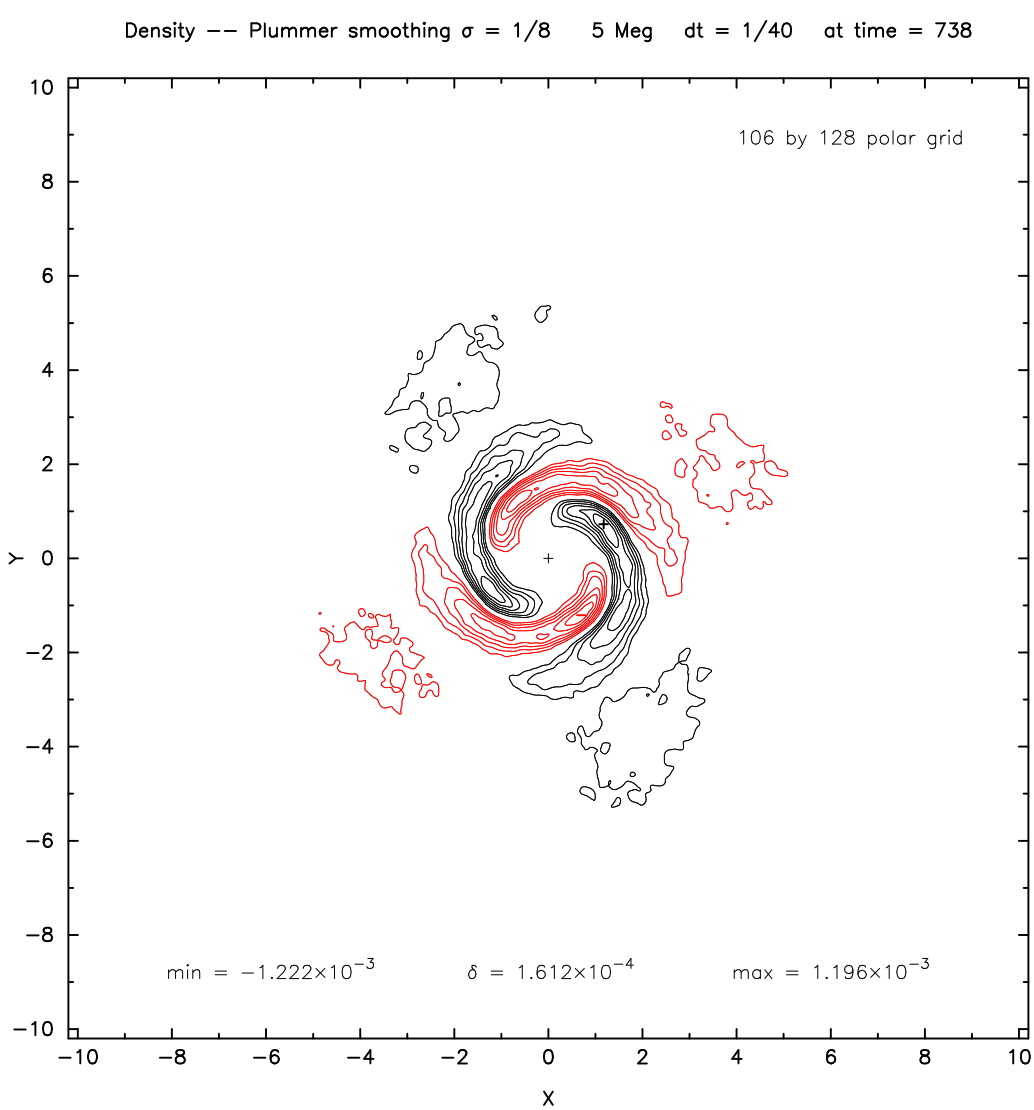

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 728
106 by 128 polar grid
min = −1.35×10^−3
δ = 1.807×10^−4
max = 1.36×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

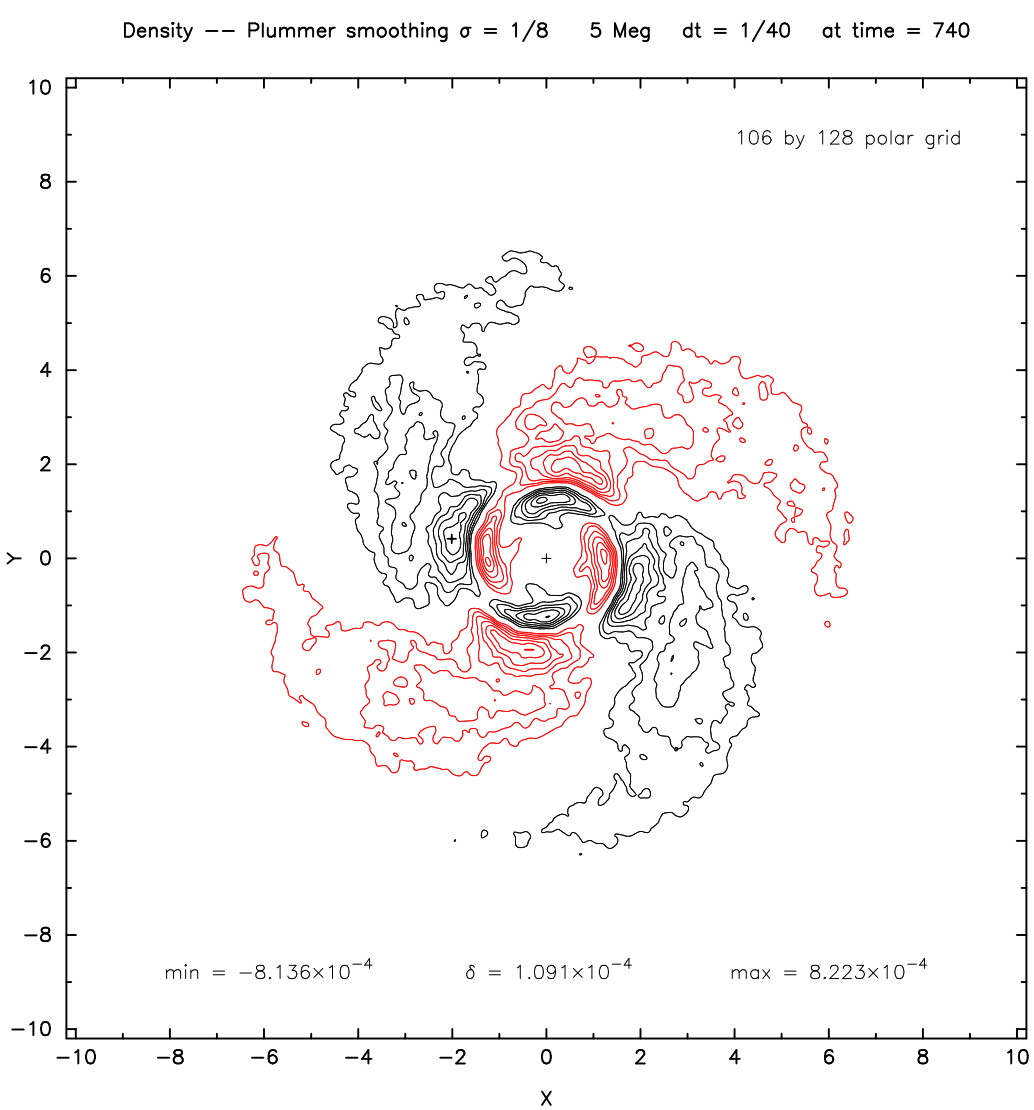

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 730
106 by 128 polar grid
min = −1.62×10^−3
δ = 2.184×10^−4
max = 1.656×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

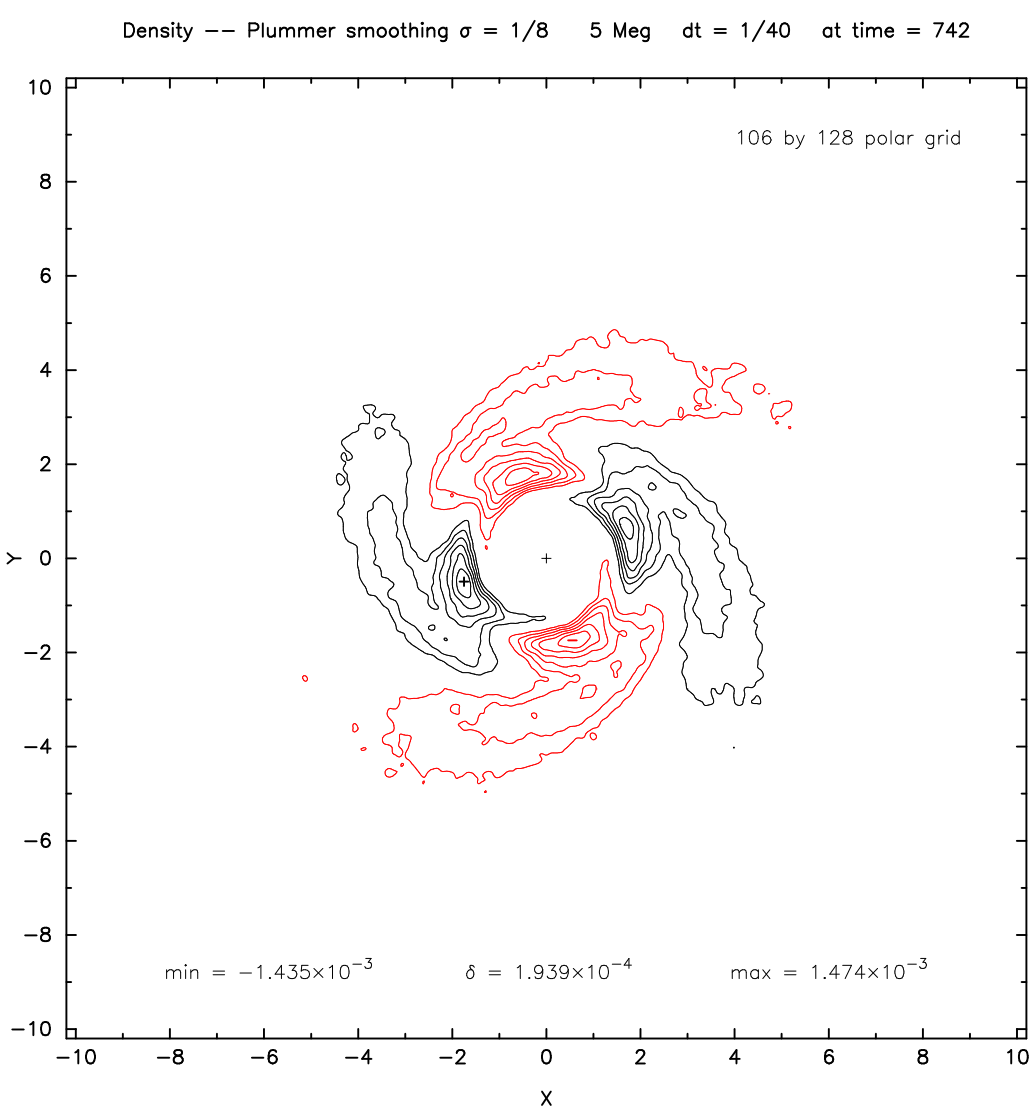

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 732
106 by 128 polar grid
min = −1.319×10^−3
δ = 1.769×10^−4
max = 1.335×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

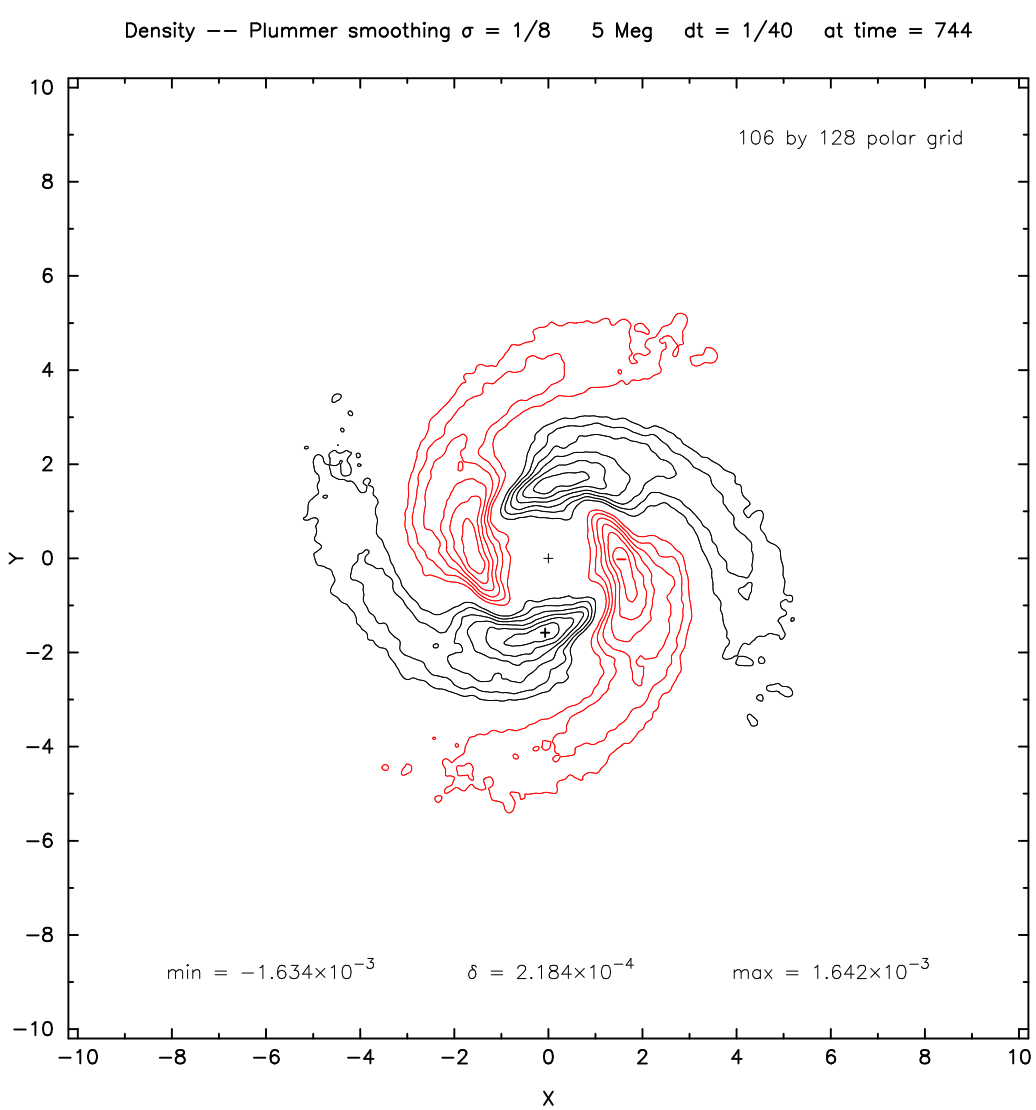

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 734
106 by 128 polar grid
min = −6.98×10^−4
δ = 8.994×10^−5
max = 6.512×10^−4
X
Y

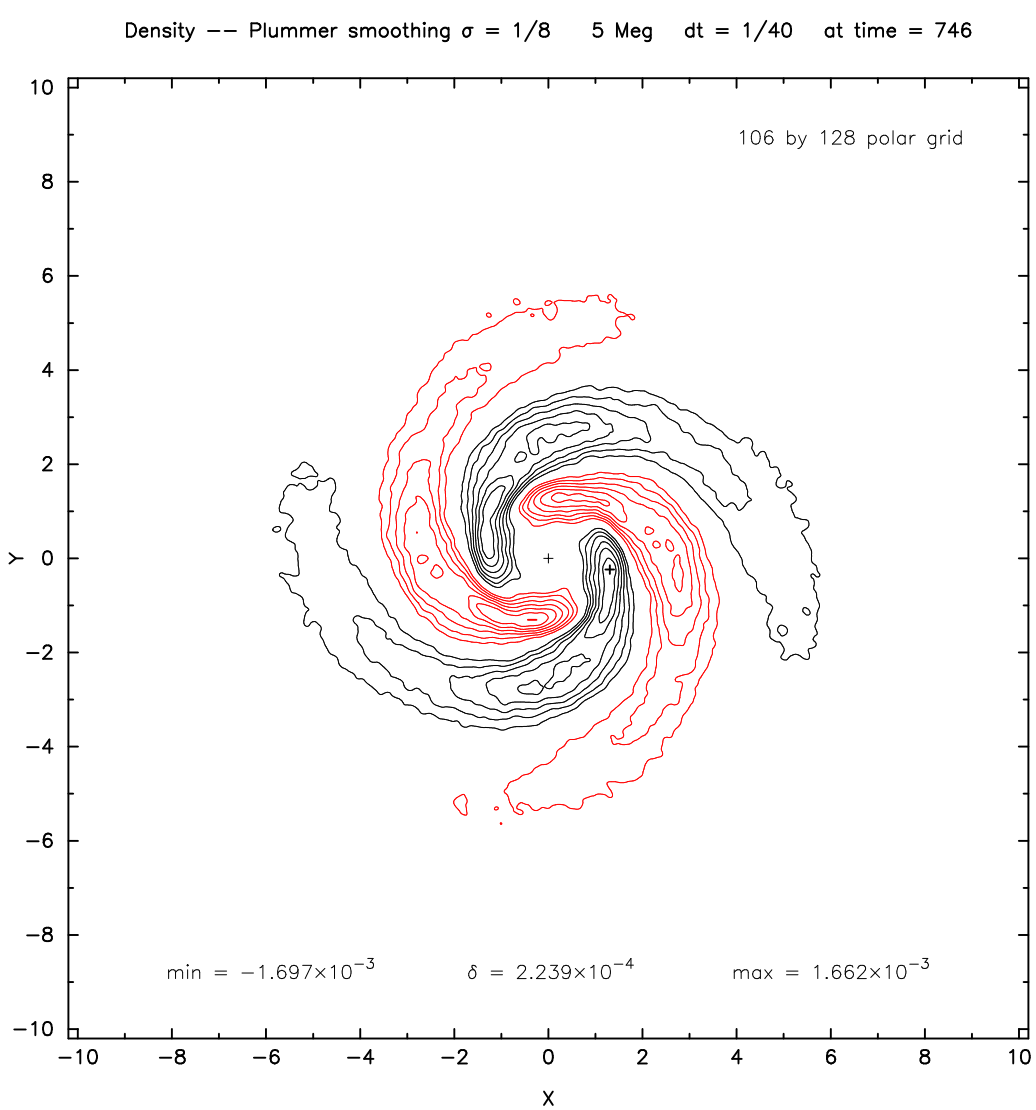

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 736
106 by 128 polar grid
min = −1.249×10^−3
δ = 1.665×10^−4
max = 1.249×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

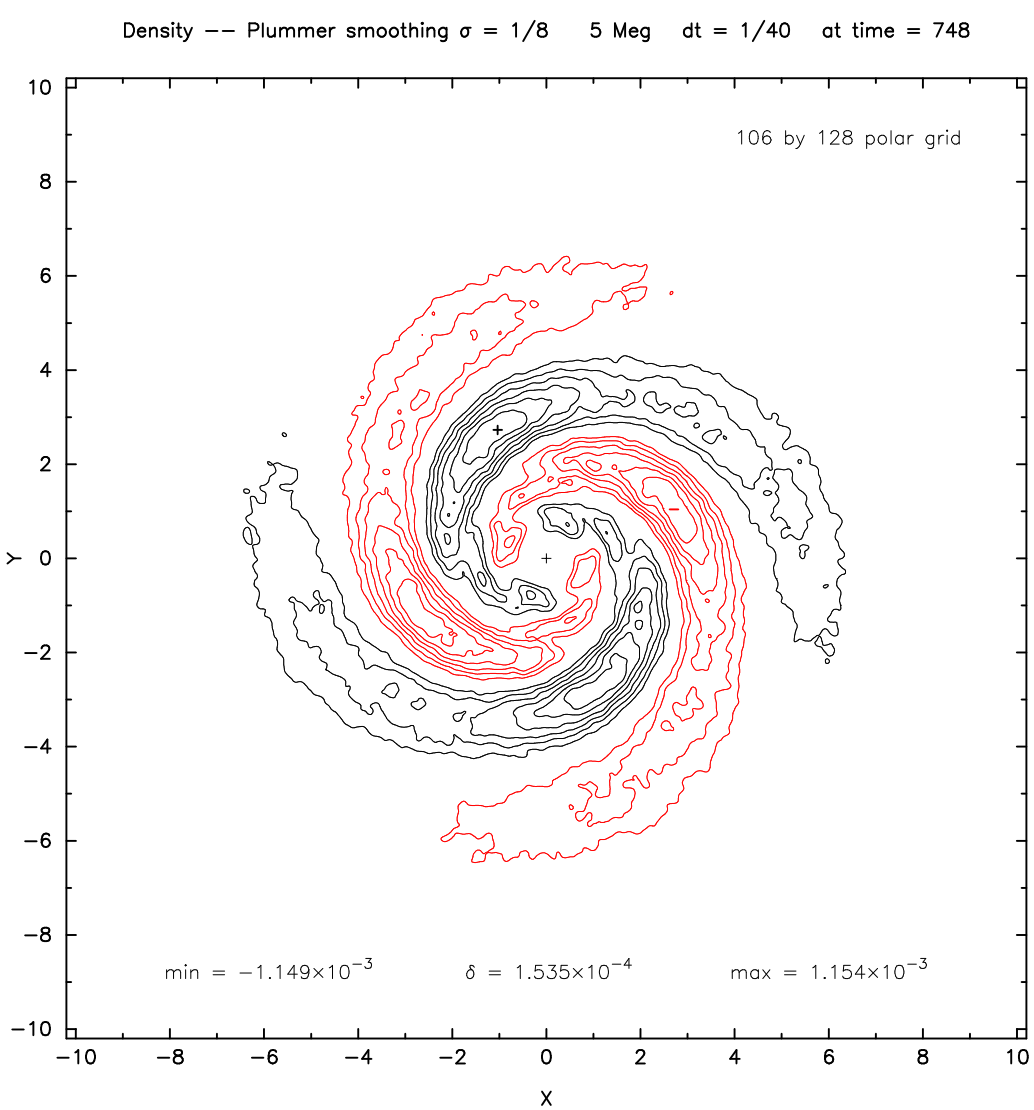

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 738
106 by 128 polar grid
min = −1.222×10^−3
δ = 1.612×10^−4
max = 1.196×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

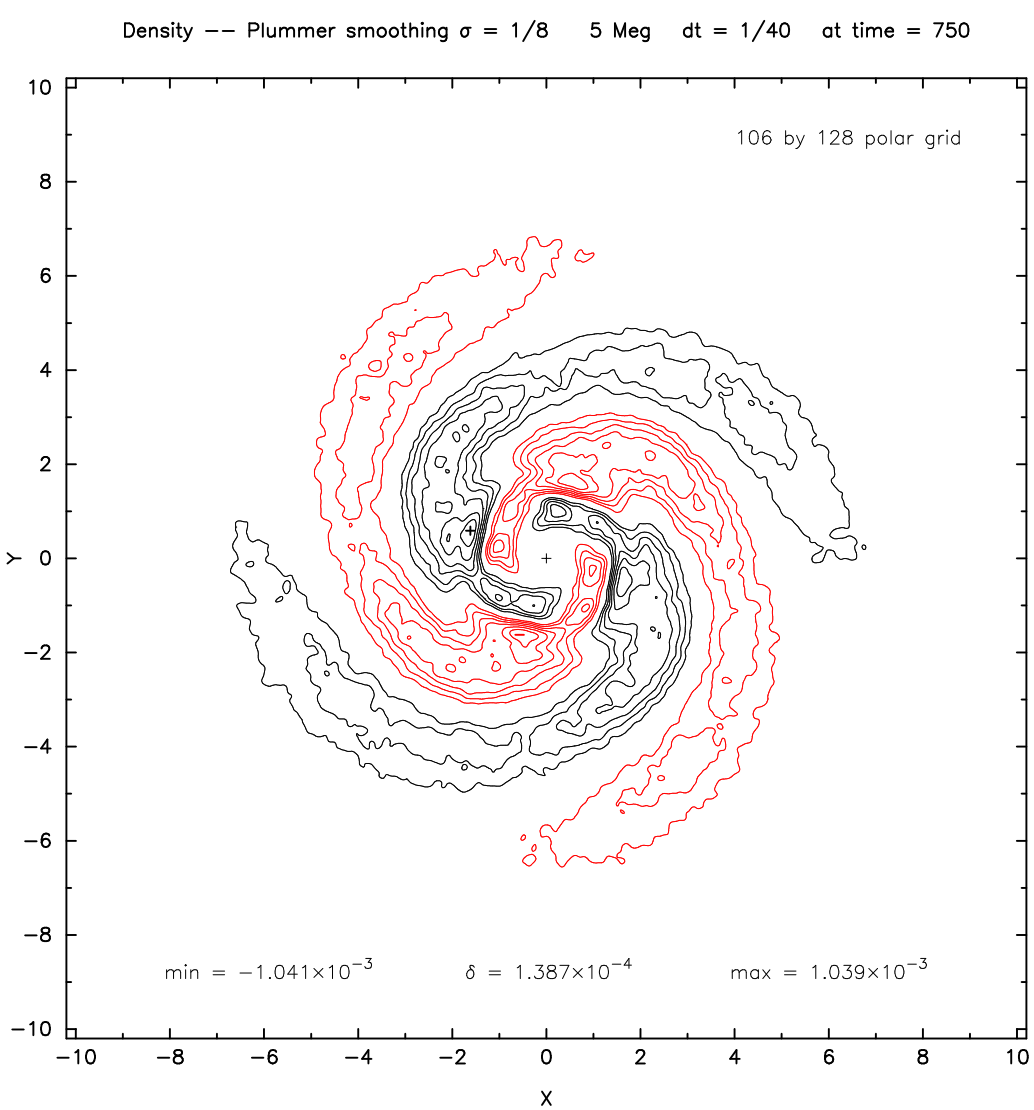

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 740
106 by 128 polar grid
min = −8.136×10^−4
δ = 1.091×10^−4
max = 8.223×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

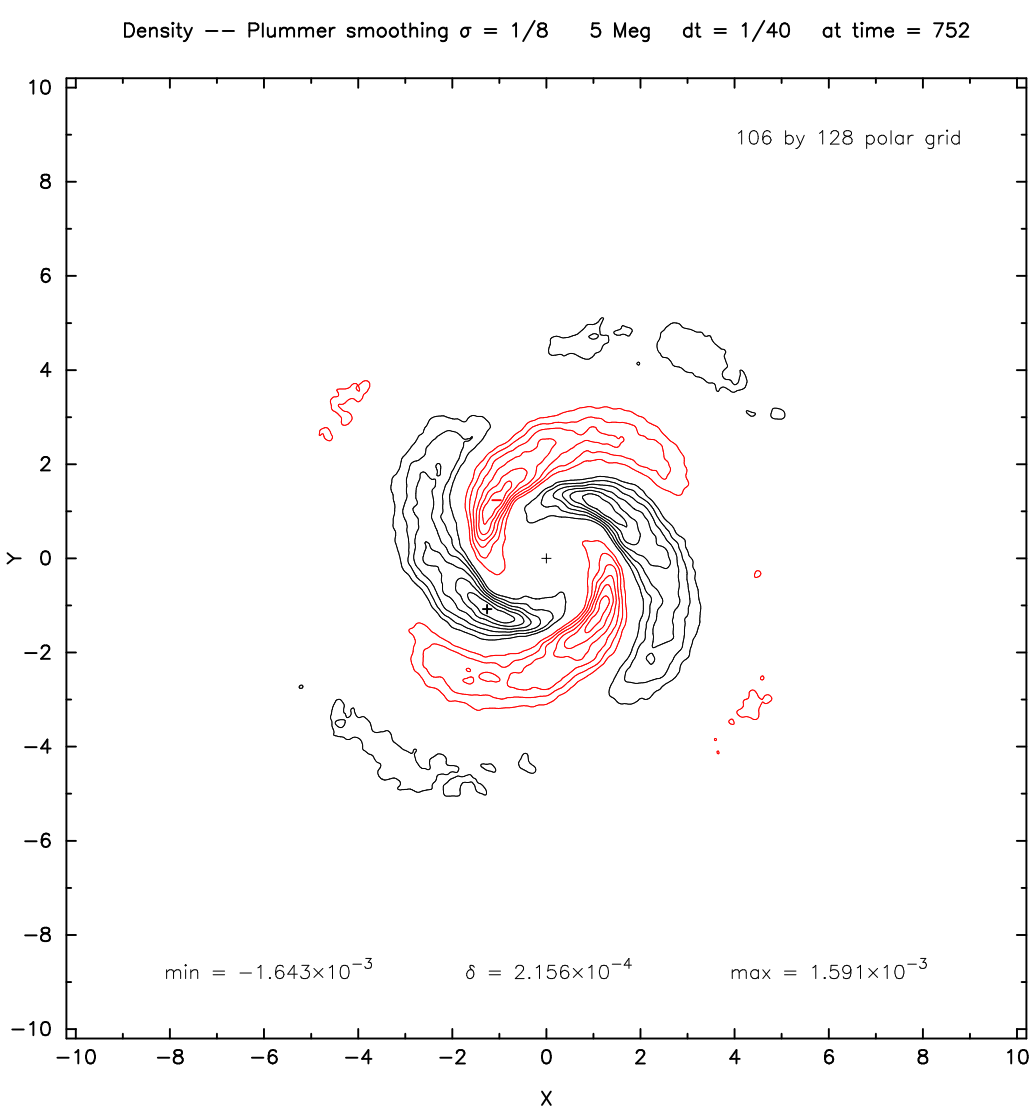

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 742
106 by 128 polar grid
min = −1.435×10^−3
δ = 1.939×10^−4
max = 1.474×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

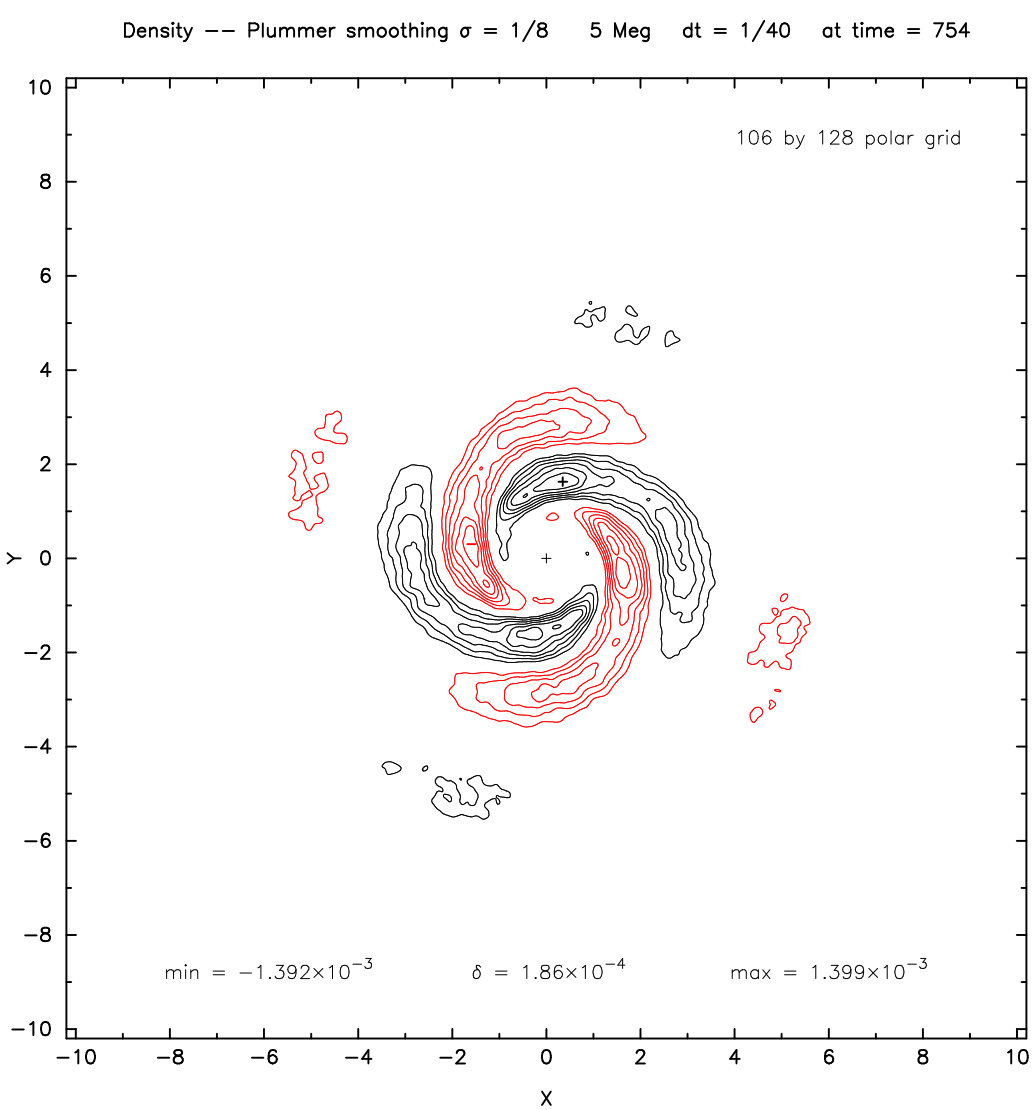

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 744
106 by 128 polar grid
min = −1.634×10^−3
δ = 2.184×10^−4
max = 1.642×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

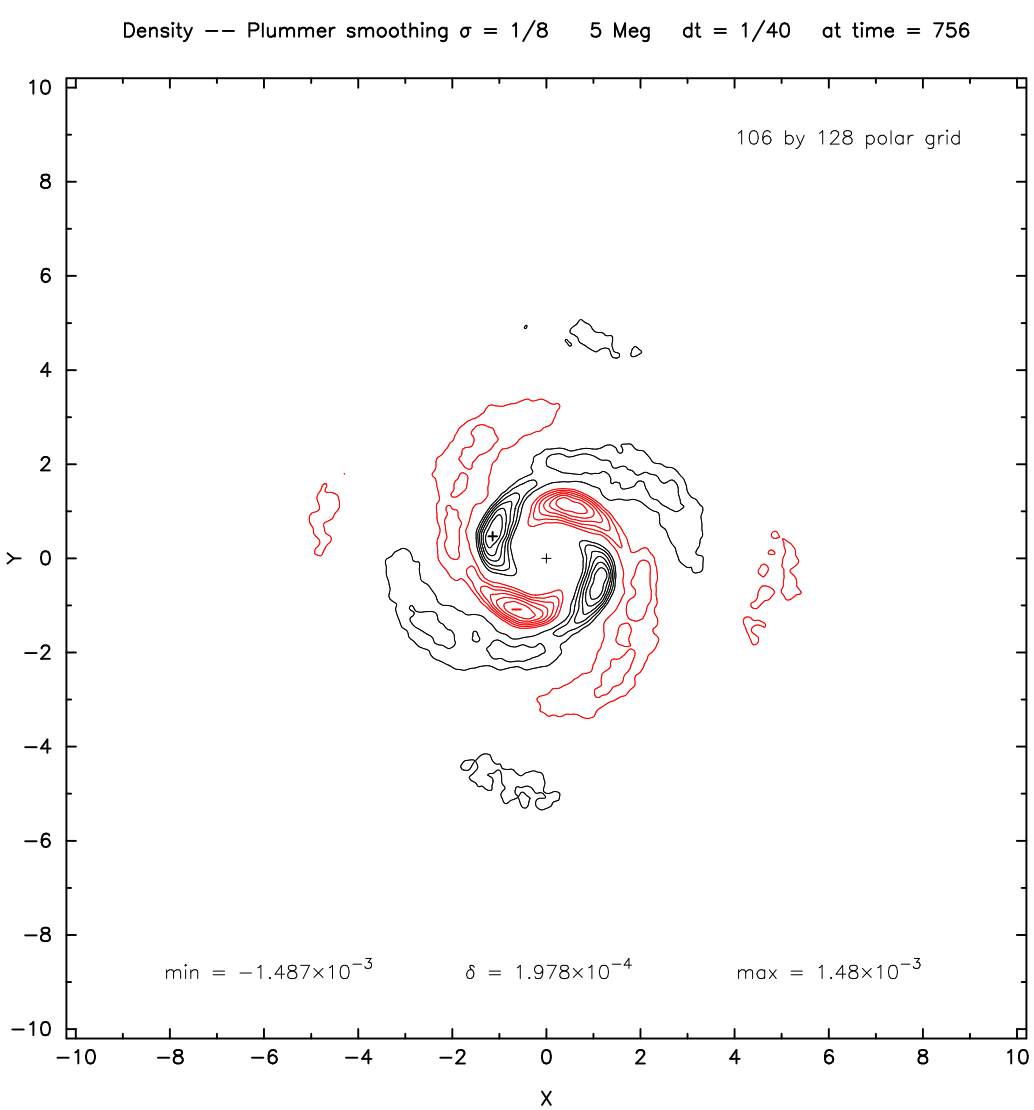

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 746
106 by 128 polar grid
min = −1.697×10^−3
δ = 2.239×10^−4
max = 1.662×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

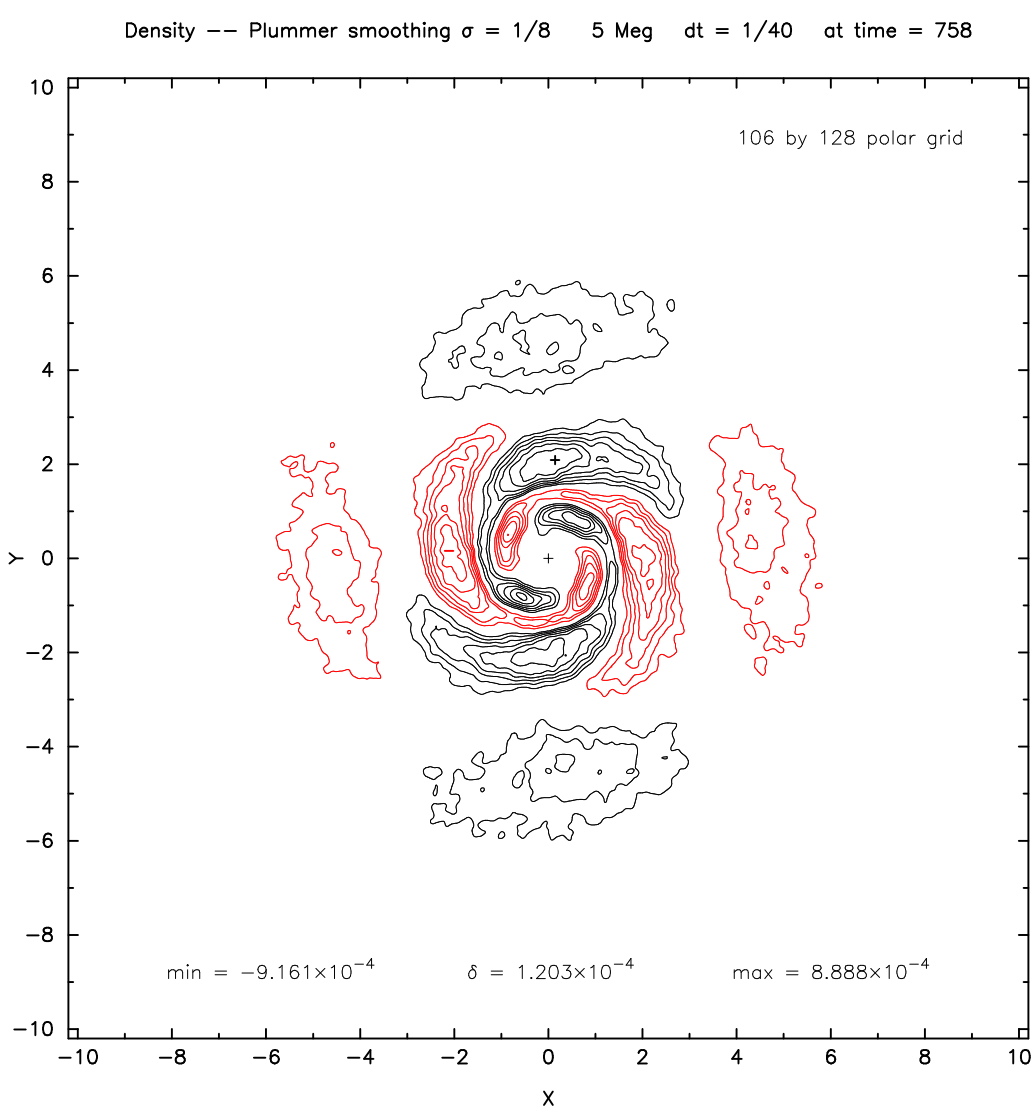

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 748
106 by 128 polar grid
min = −1.149×10^−3
δ = 1.535×10^−4
max = 1.154×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

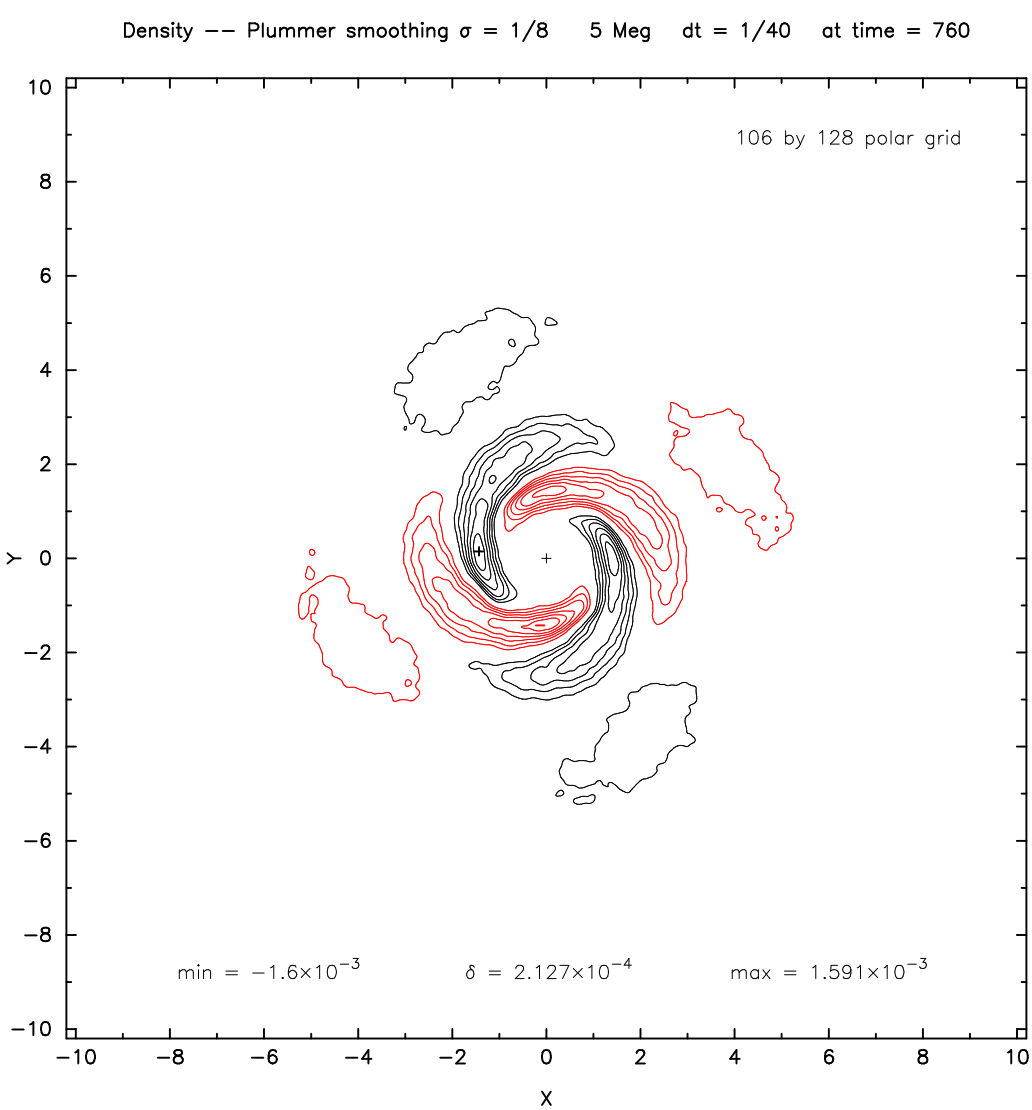

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 750
106 by 128 polar grid
min = −1.041×10^−3
δ = 1.387×10^−4
max = 1.039×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

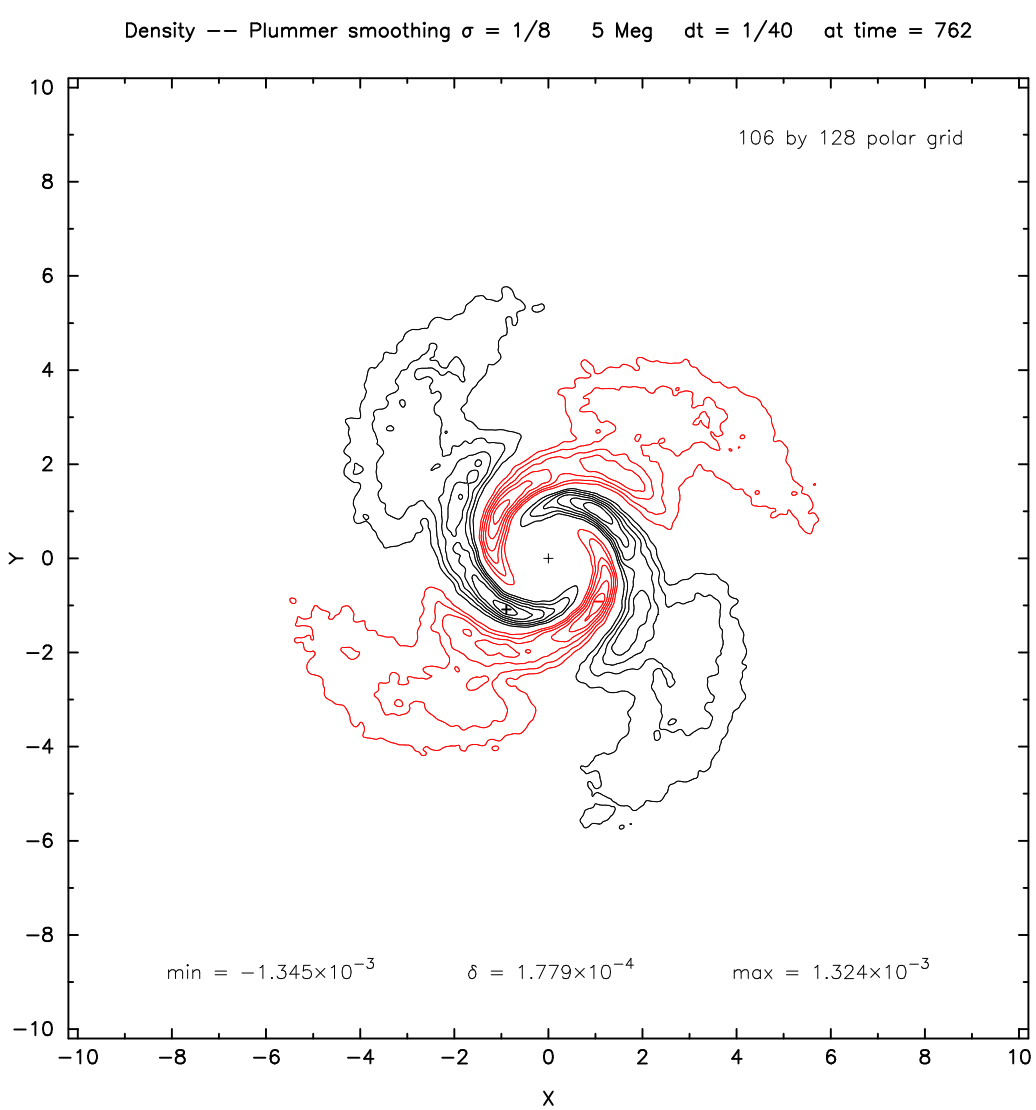

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 752
106 by 128 polar grid
min = −1.643×10^−3
δ = 2.156×10^−4
max = 1.591×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

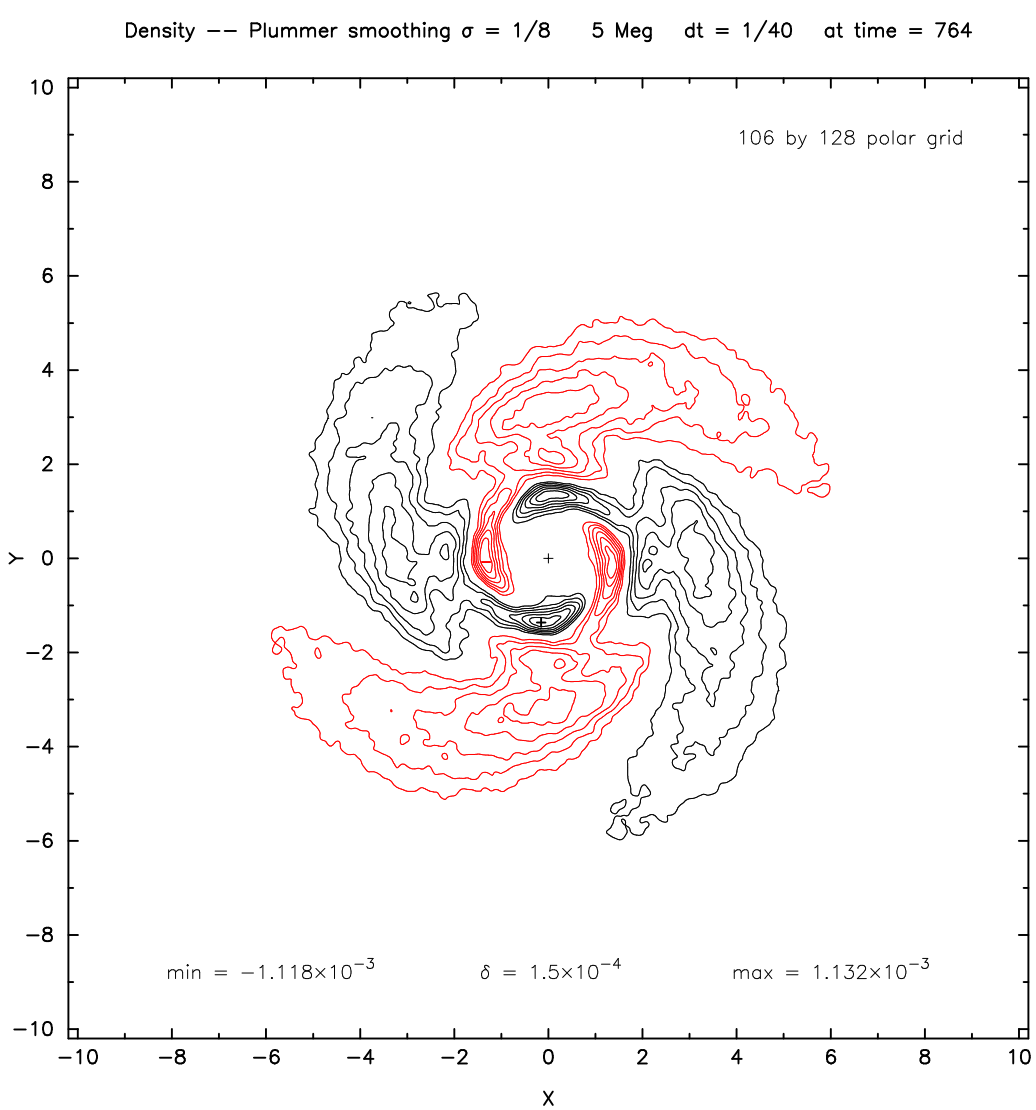

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 754
106 by 128 polar grid
min = −1.392×10^−3
δ = 1.86×10^−4
max = 1.399×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

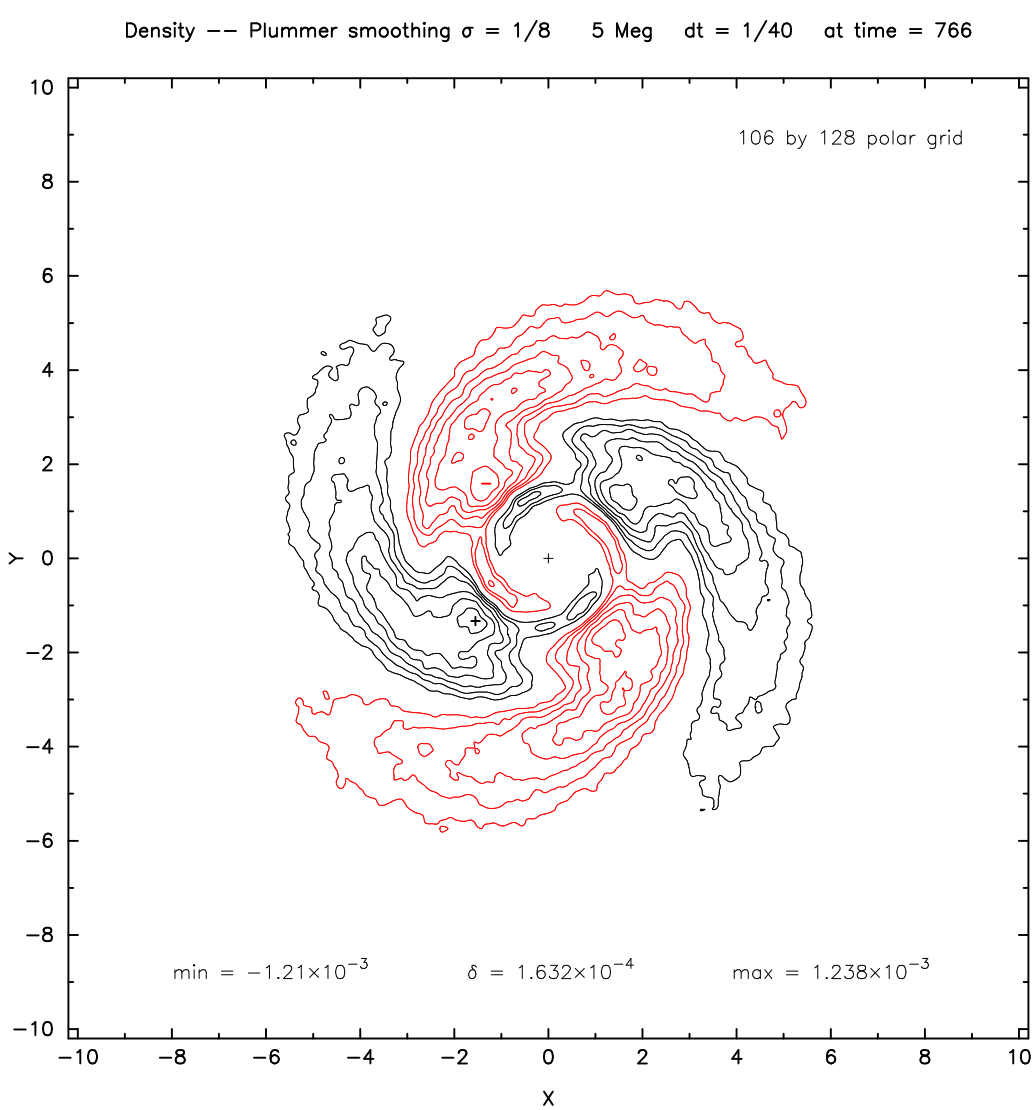

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 756
106 by 128 polar grid
min = −1.487×10^−3
δ = 1.978×10^−4
max = 1.48×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

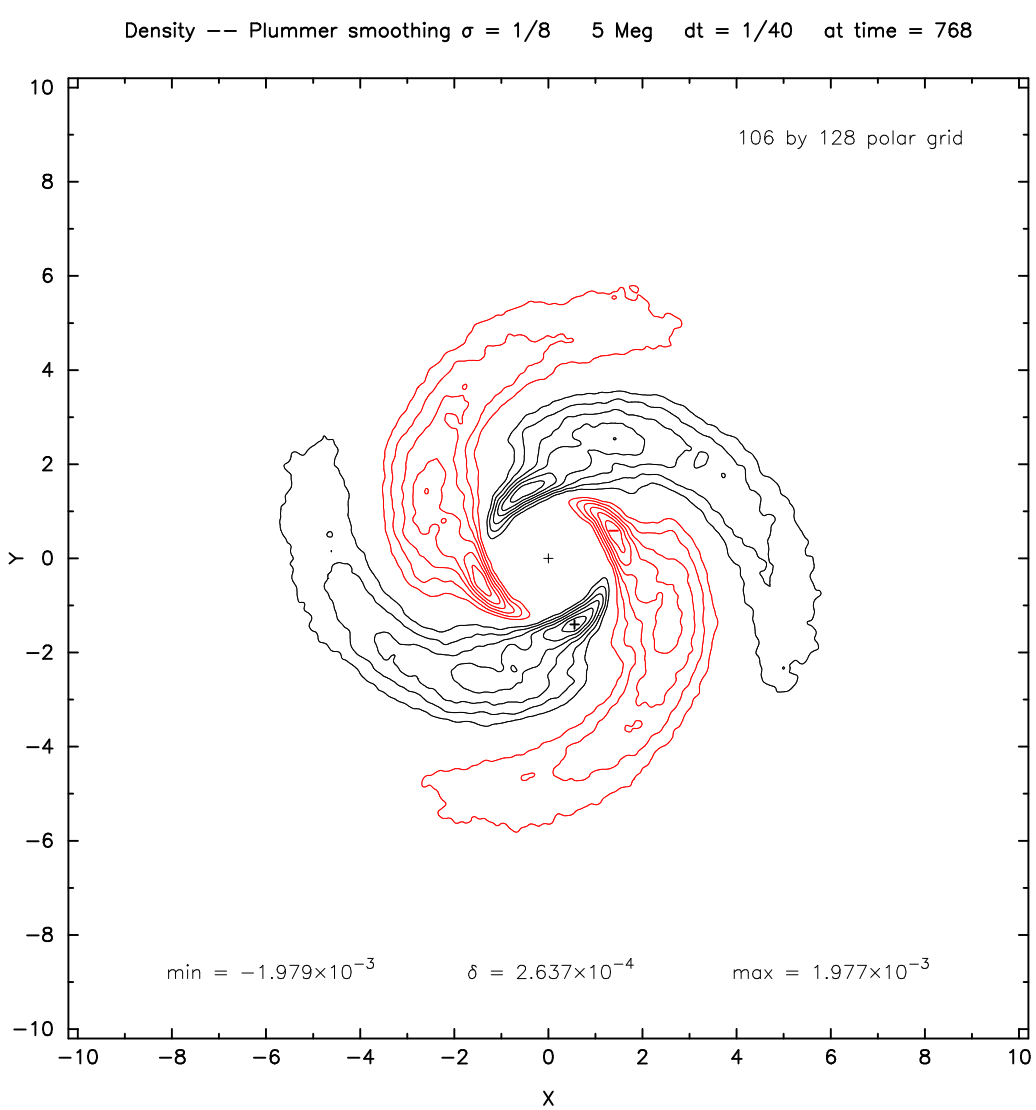

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 758
106 by 128 polar grid
min = −9.161×10^−4
δ = 1.203×10^−4
max = 8.888×10^−4
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

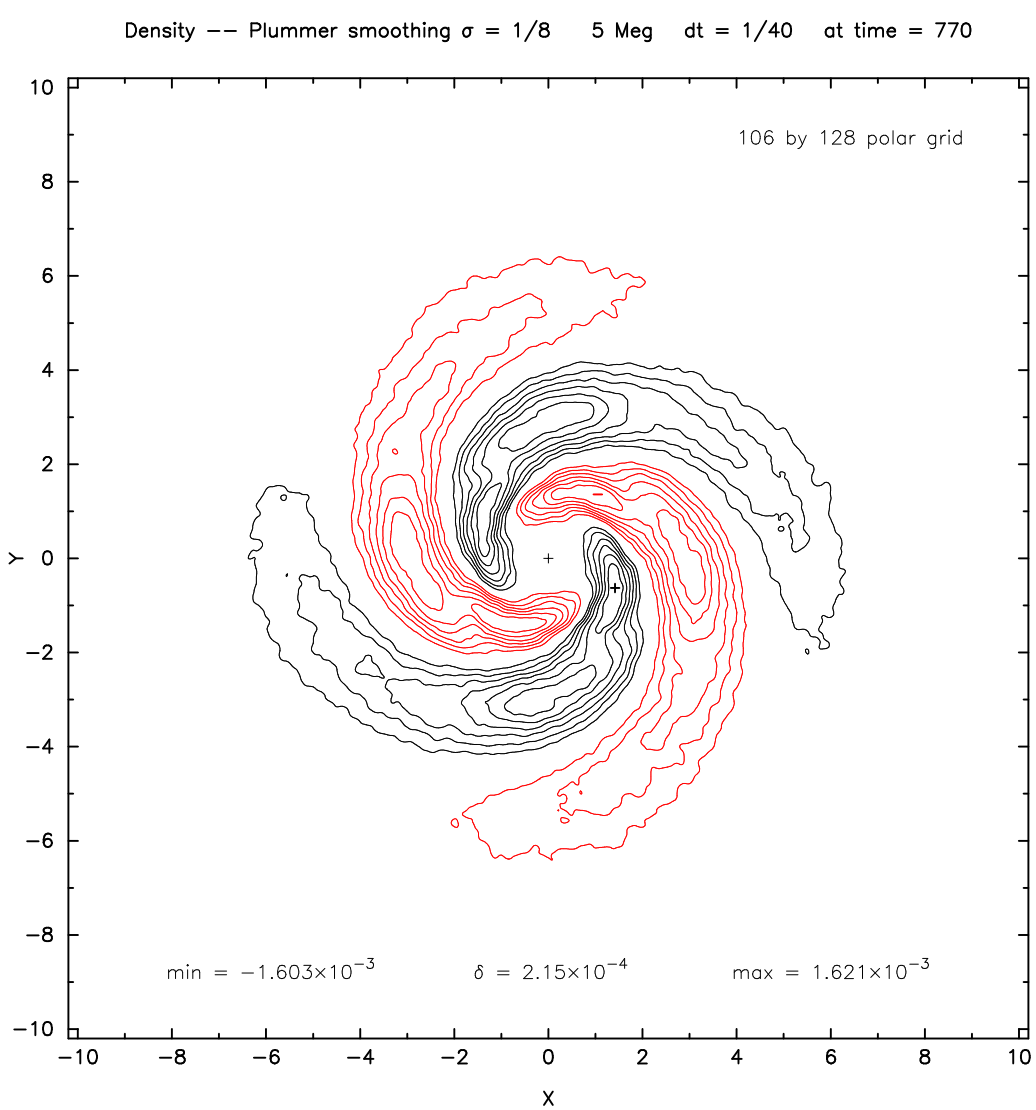

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 760
106 by 128 polar grid
min = −1.6×10^−3
δ = 2.127×10^−4
max = 1.591×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

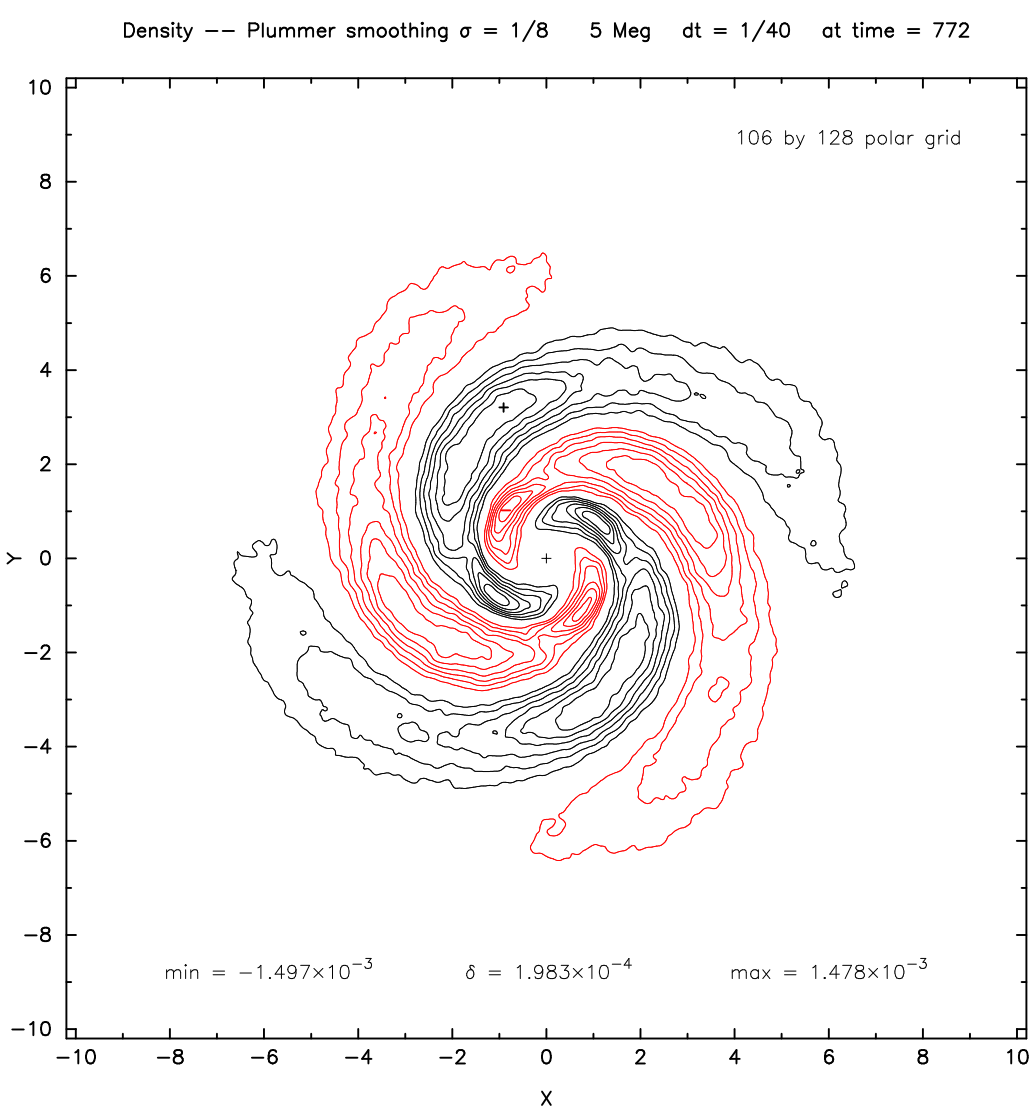

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 762
106 by 128 polar grid
min = −1.345×10^−3
δ = 1.779×10^−4
max = 1.324×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

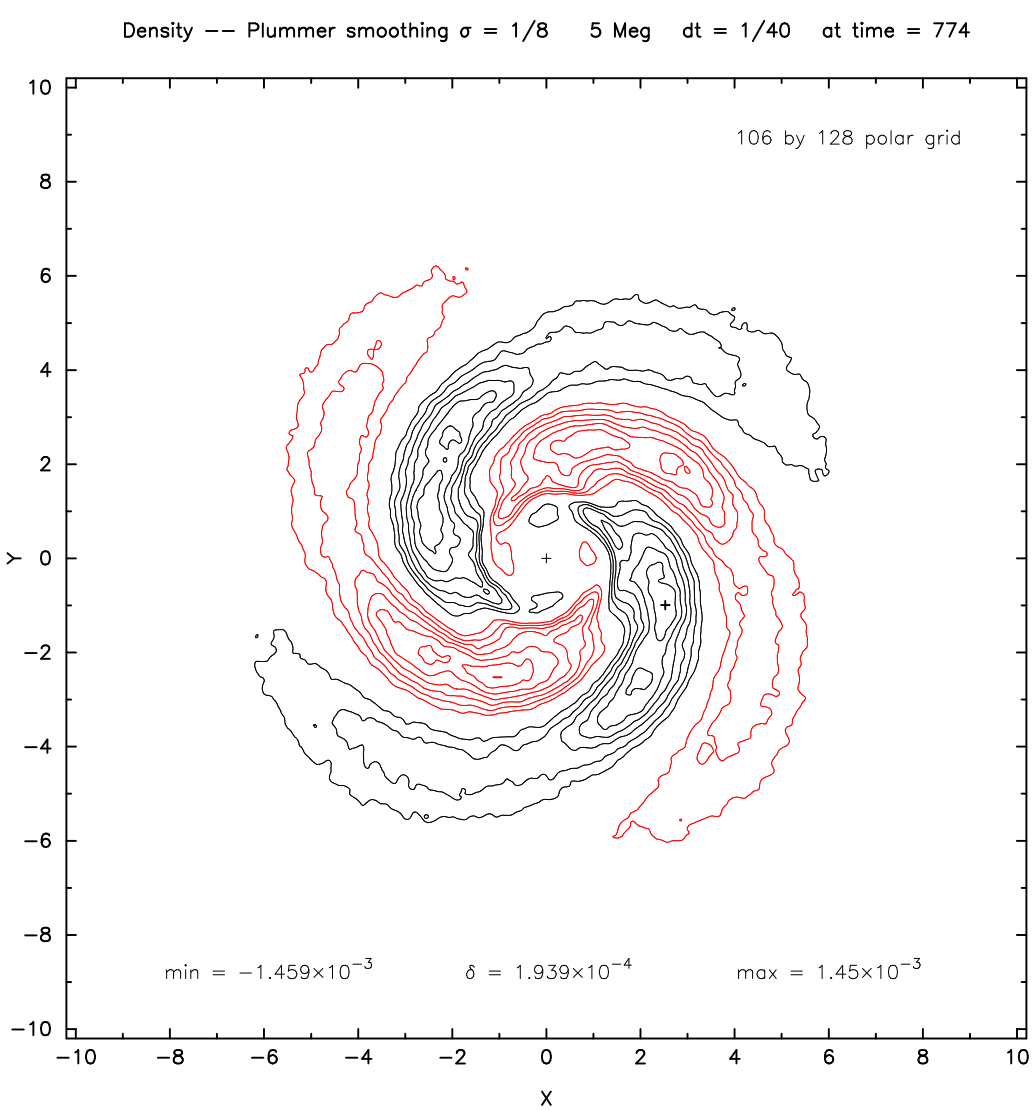

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 764
106 by 128 polar grid
min = −1.118×10^−3
δ = 1.5×10^−4
max = 1.132×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

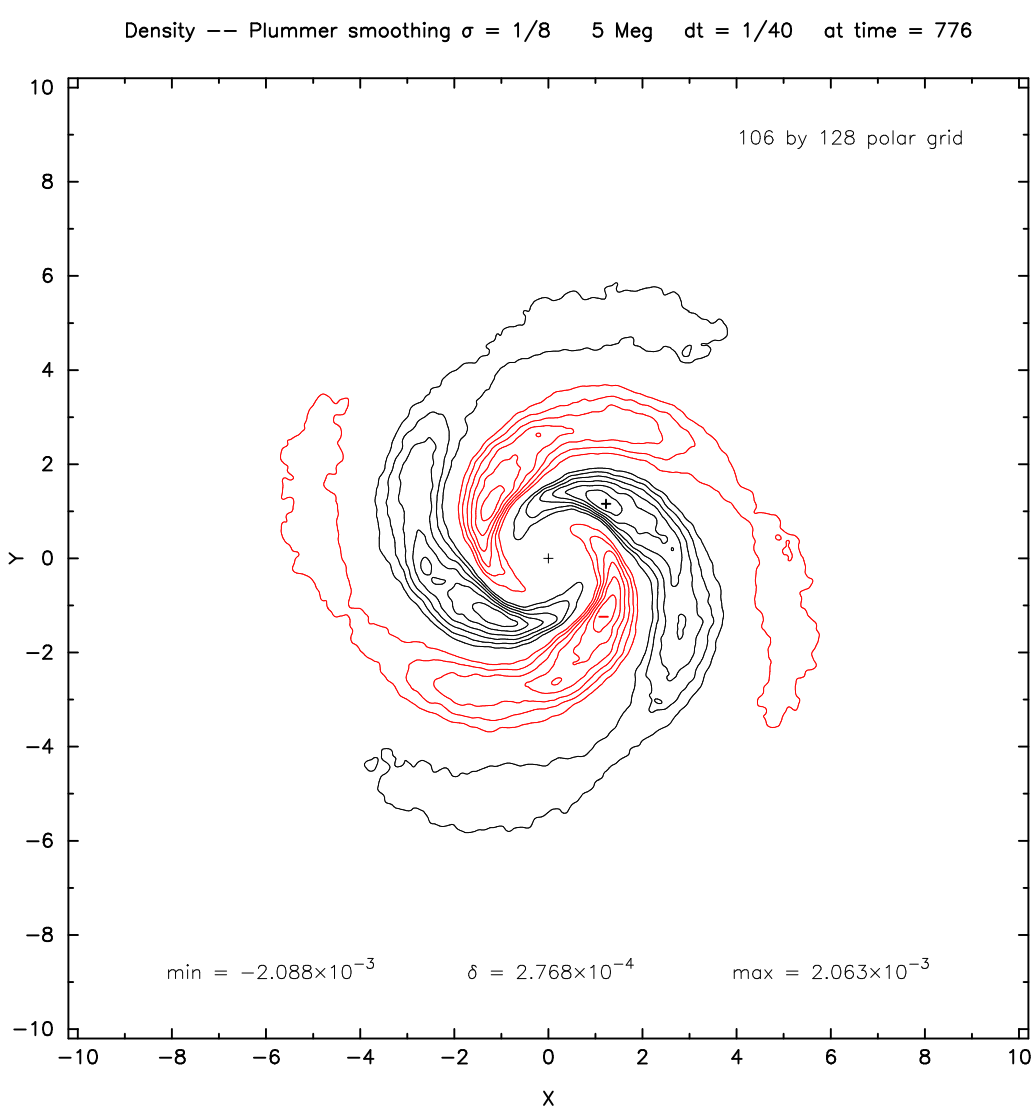

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 766
106 by 128 polar grid
min = −1.21×10^−3
δ = 1.632×10^−4
max = 1.238×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

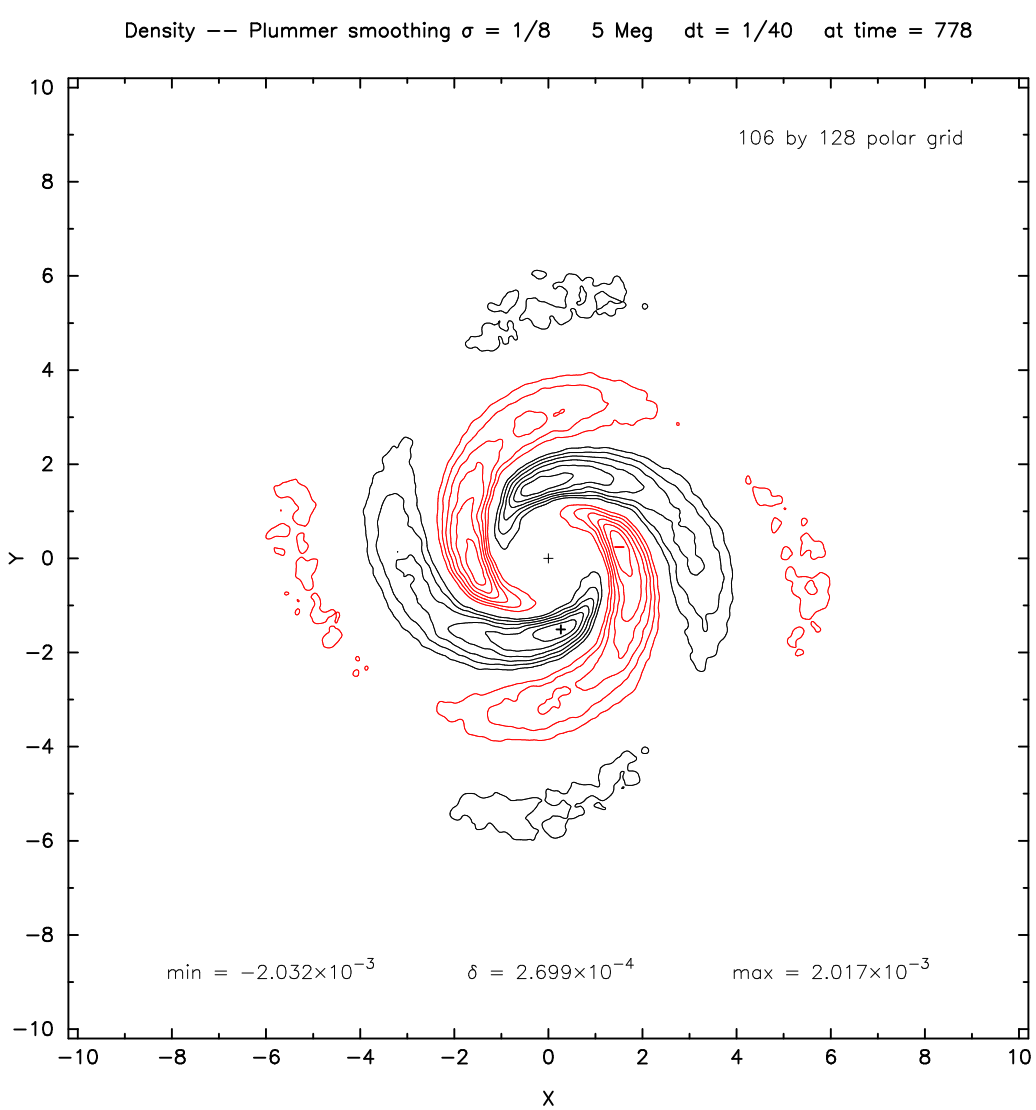

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 768
106 by 128 polar grid
min = −1.979×10^−3
δ = 2.637×10^−4
max = 1.977×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

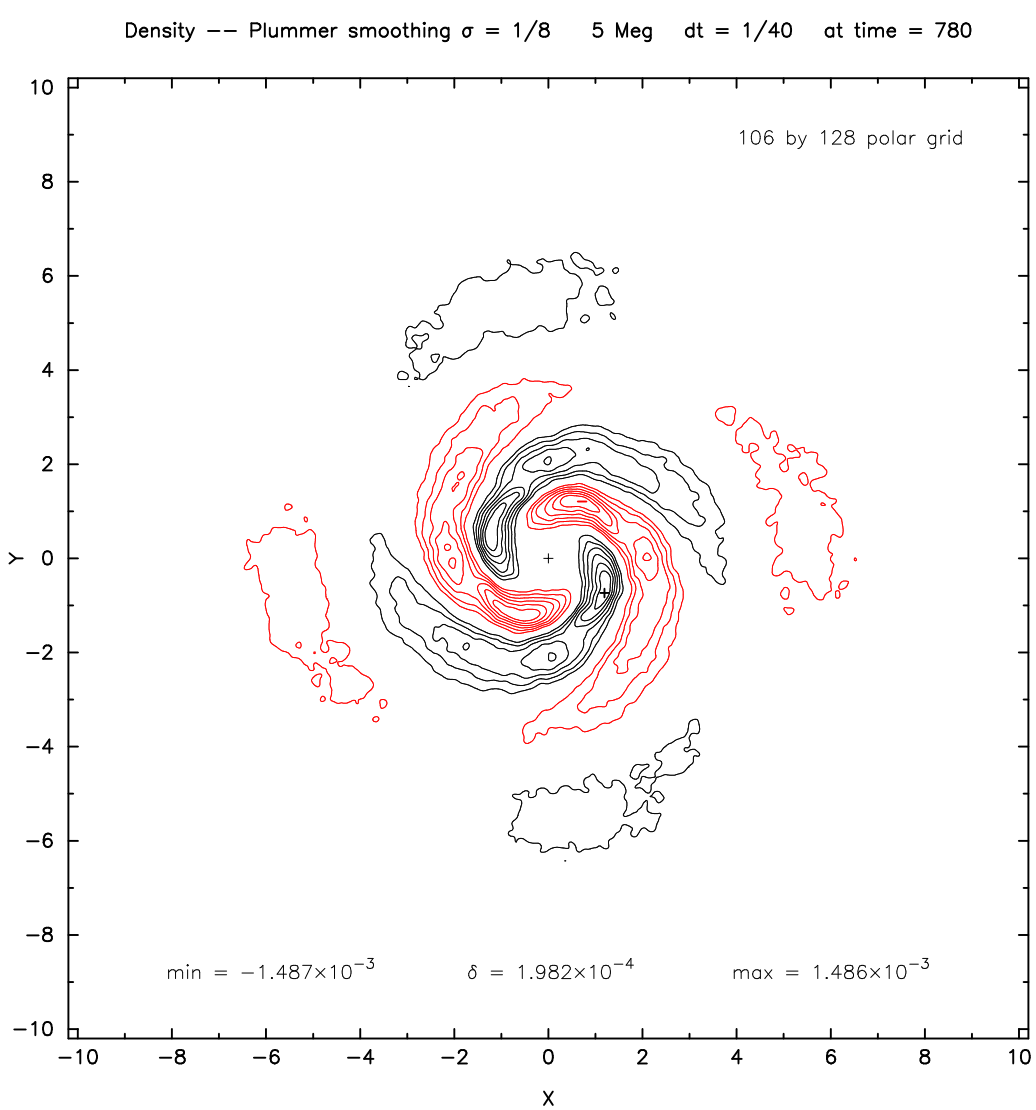

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 770
106 by 128 polar grid
min = −1.603×10^−3
δ = 2.15×10^−4
max = 1.621×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

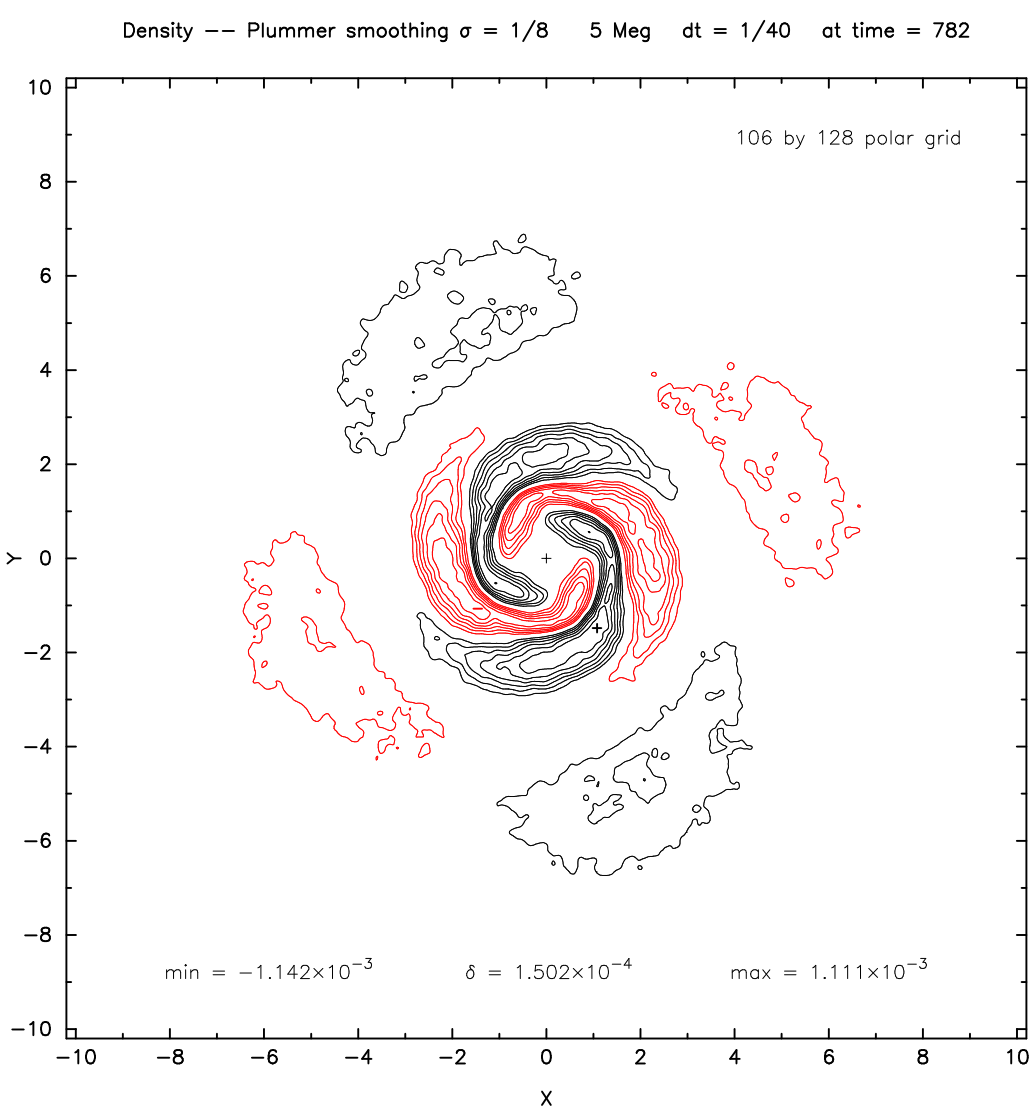

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 772
106 by 128 polar grid
min = −1.497×10^−3
δ = 1.983×10^−4
max = 1.478×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

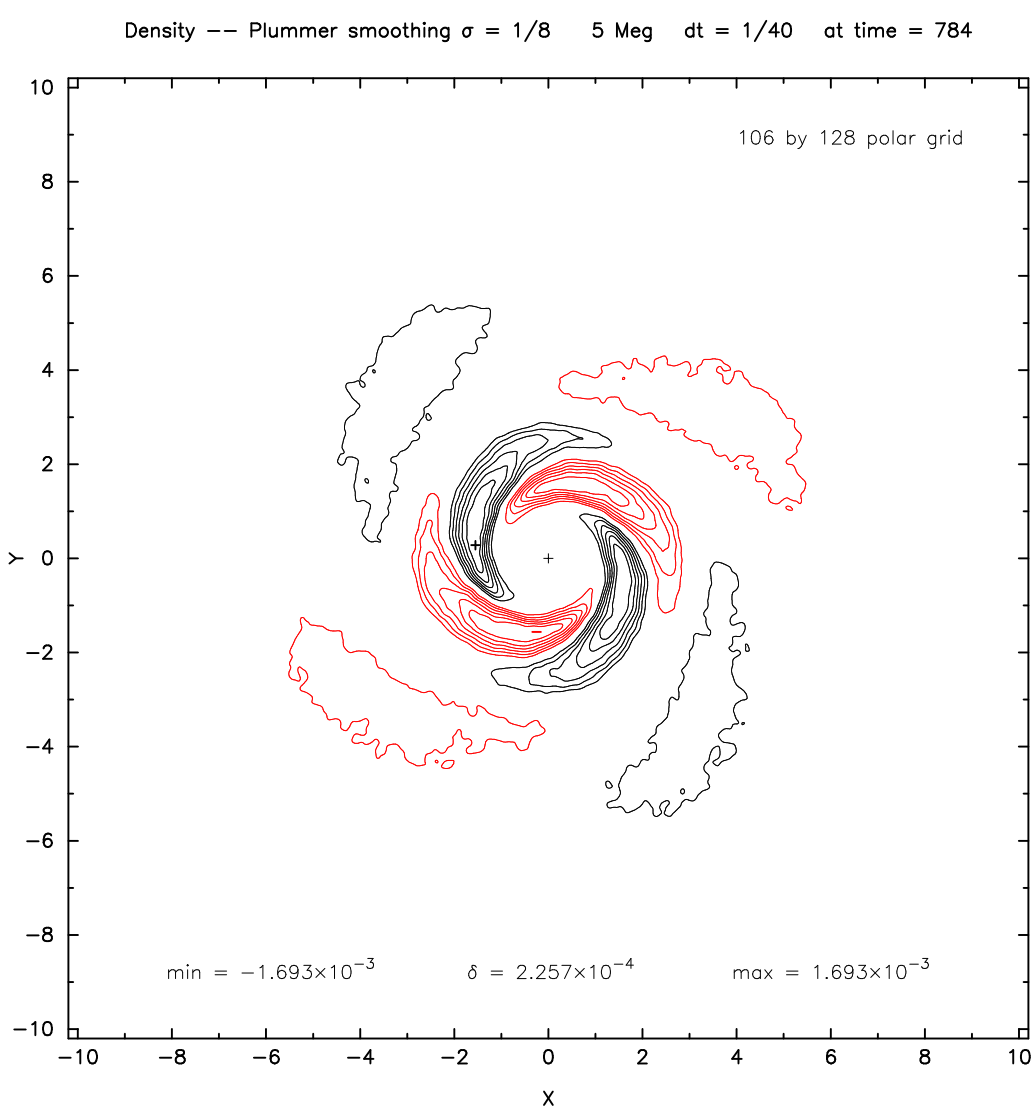

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 774
106 by 128 polar grid
min = −1.459×10^−3
δ = 1.939×10^−4
max = 1.45×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

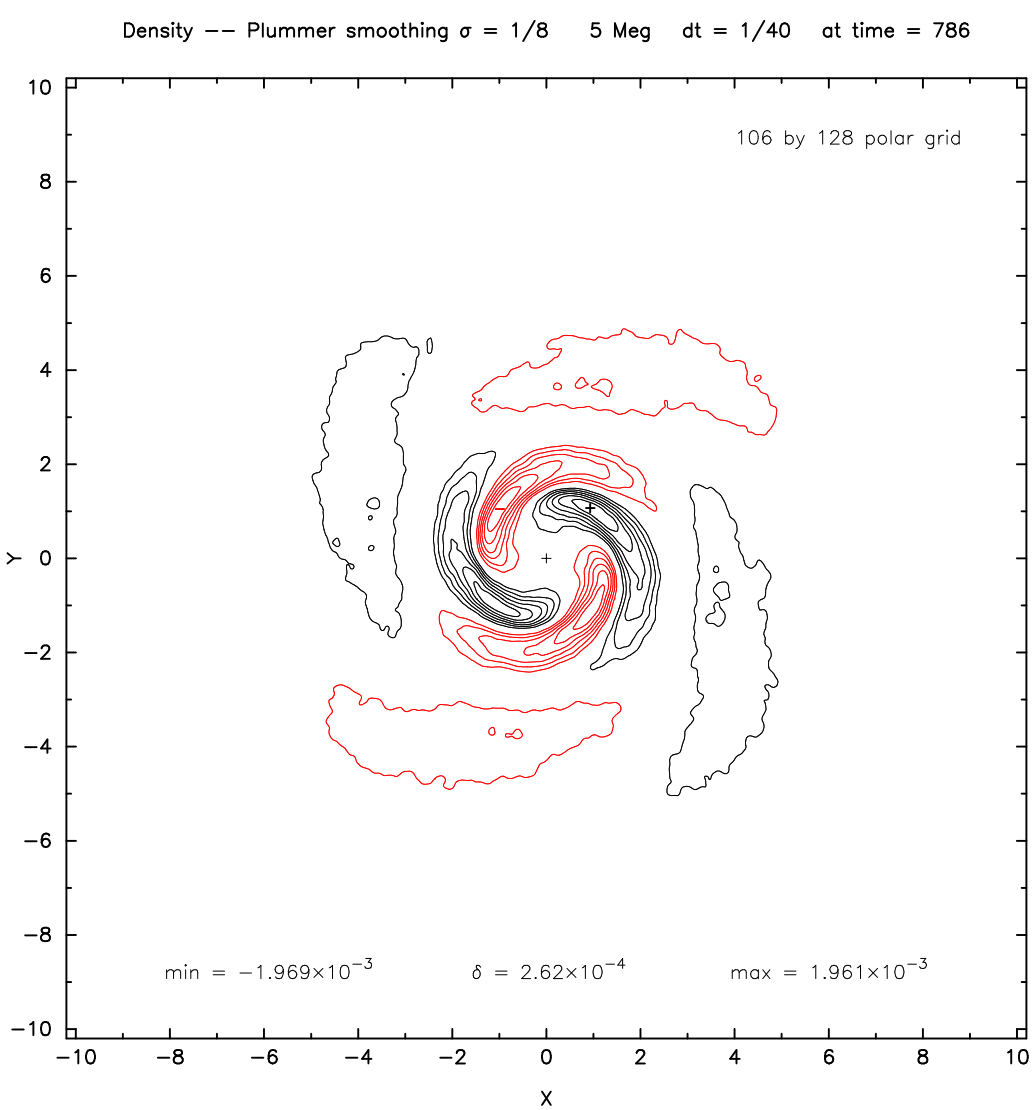

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 776
106 by 128 polar grid
min = −2.088×10^−3
δ = 2.768×10^−4
max = 2.063×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

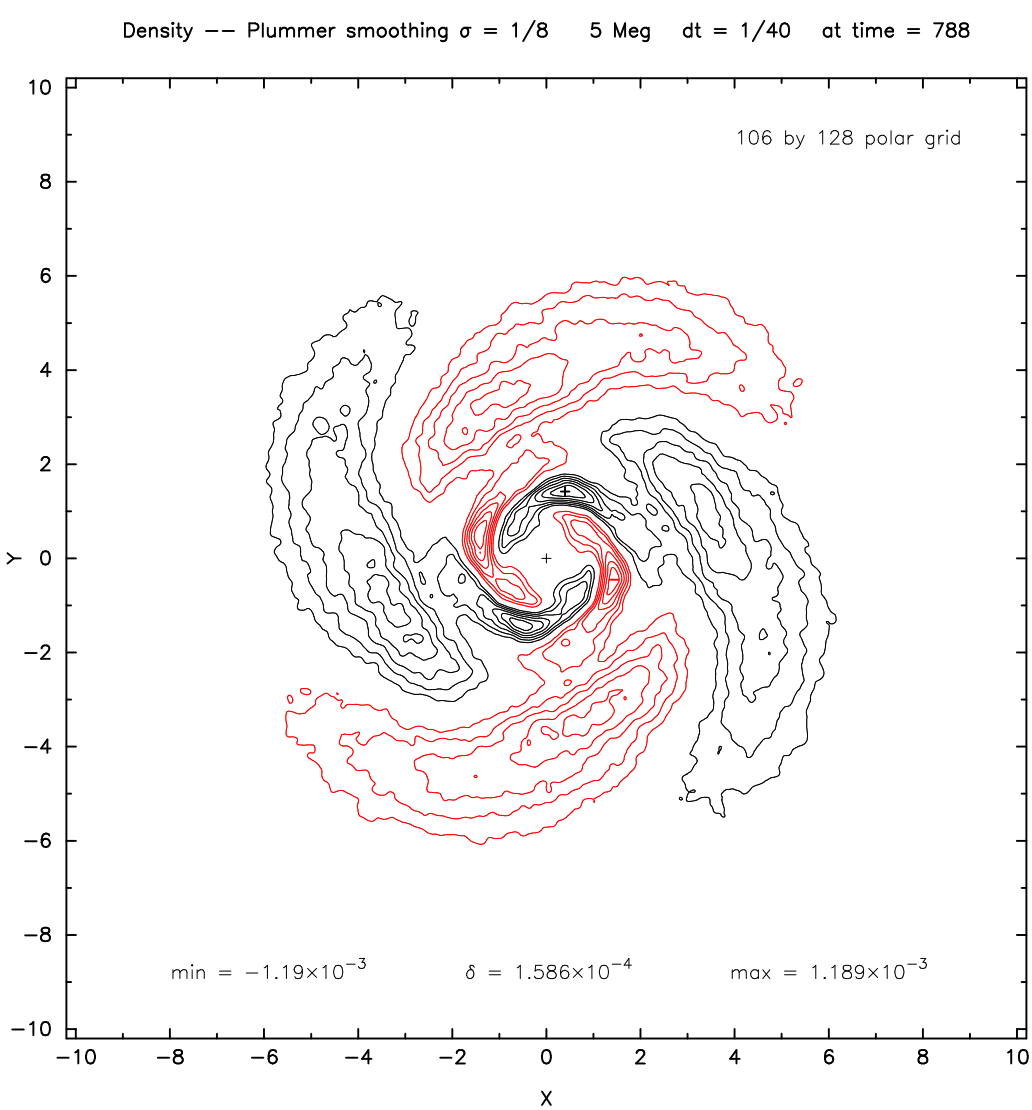

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 778
106 by 128 polar grid
min = −2.032×10^−3
δ = 2.699×10^−4
max = 2.017×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

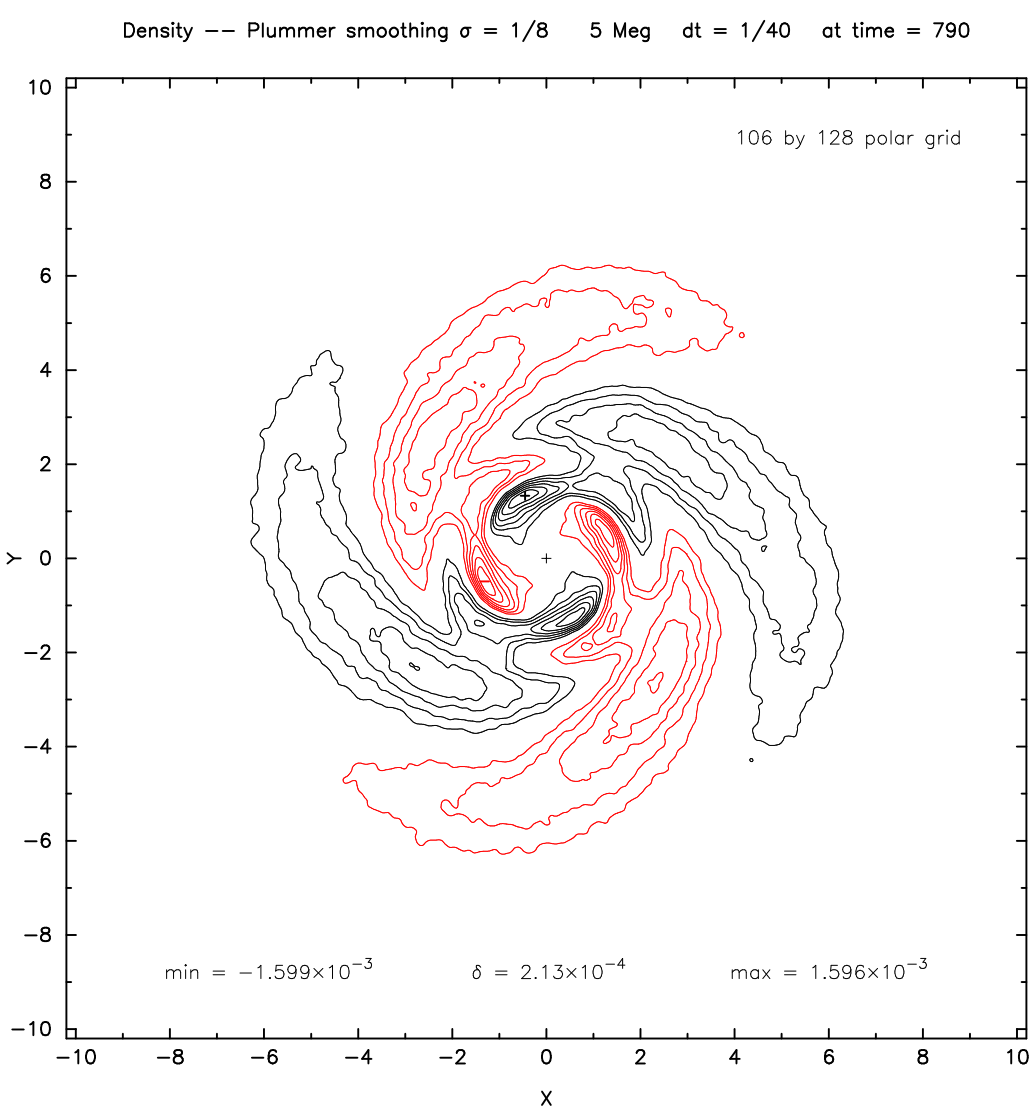

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 780
106 by 128 polar grid
min = −1.487×10^−3
δ = 1.982×10^−4
max = 1.486×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

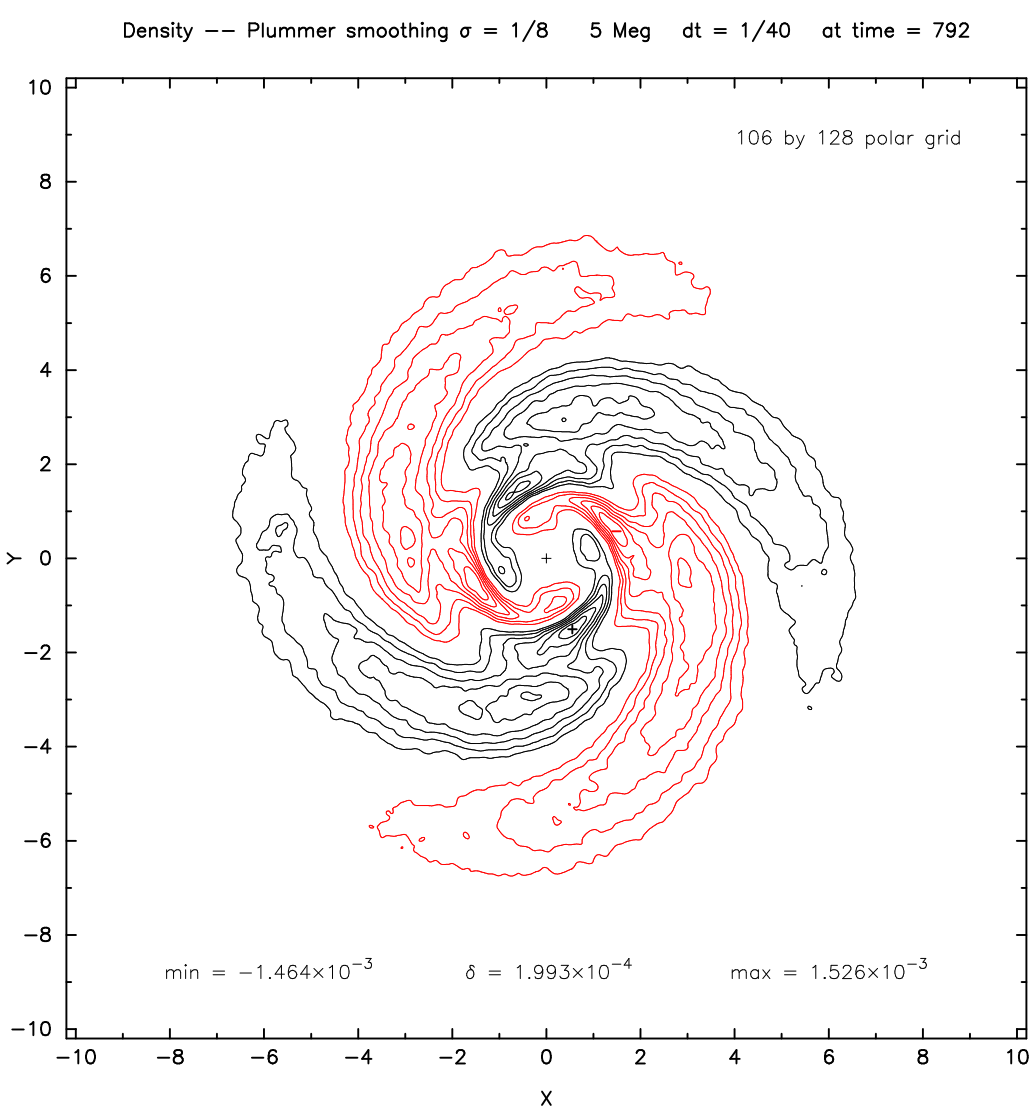

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 782
106 by 128 polar grid
min = −1.142×10^−3
δ = 1.502×10^−4
max = 1.111×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

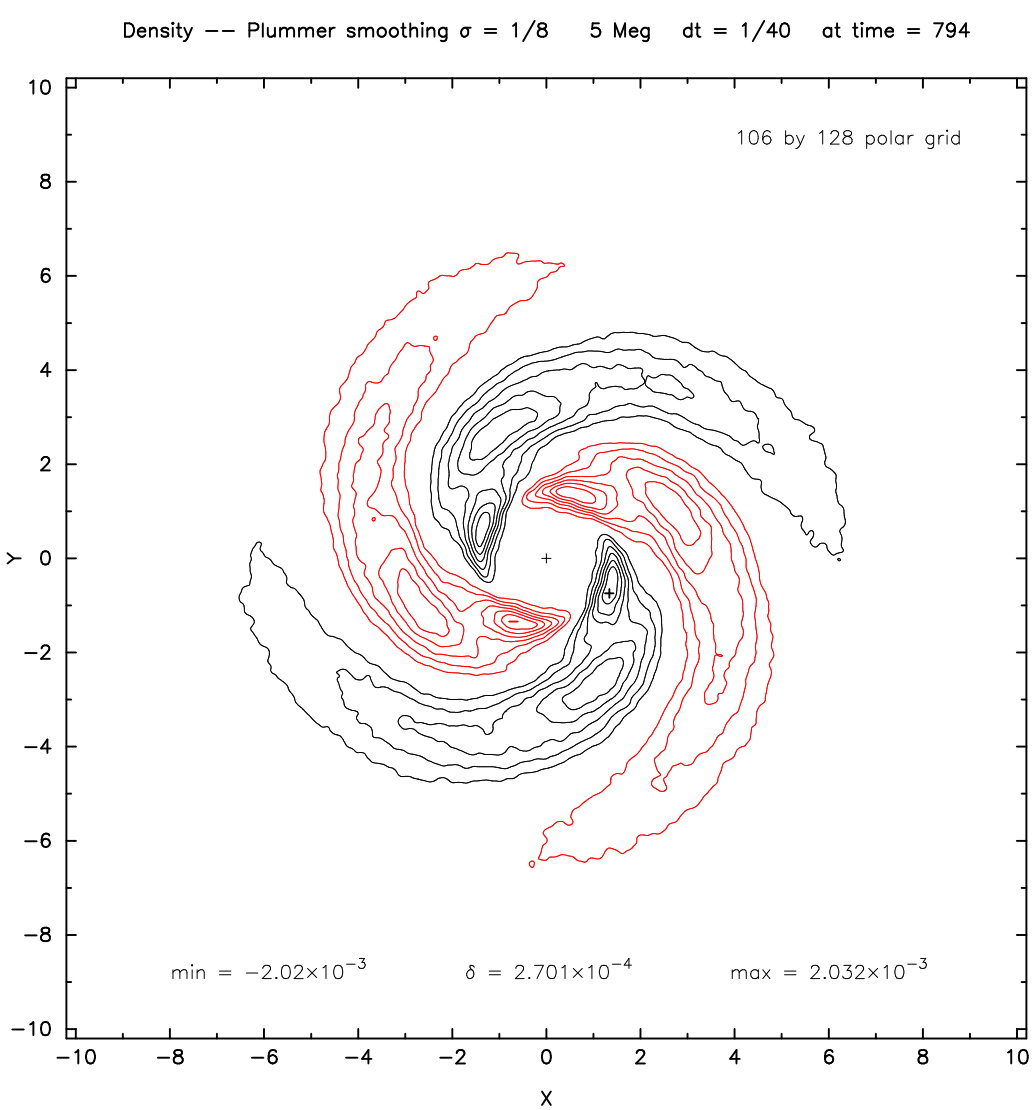

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 784
106 by 128 polar grid
min = −1.693×10^−3
δ = 2.257×10^−4
max = 1.693×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

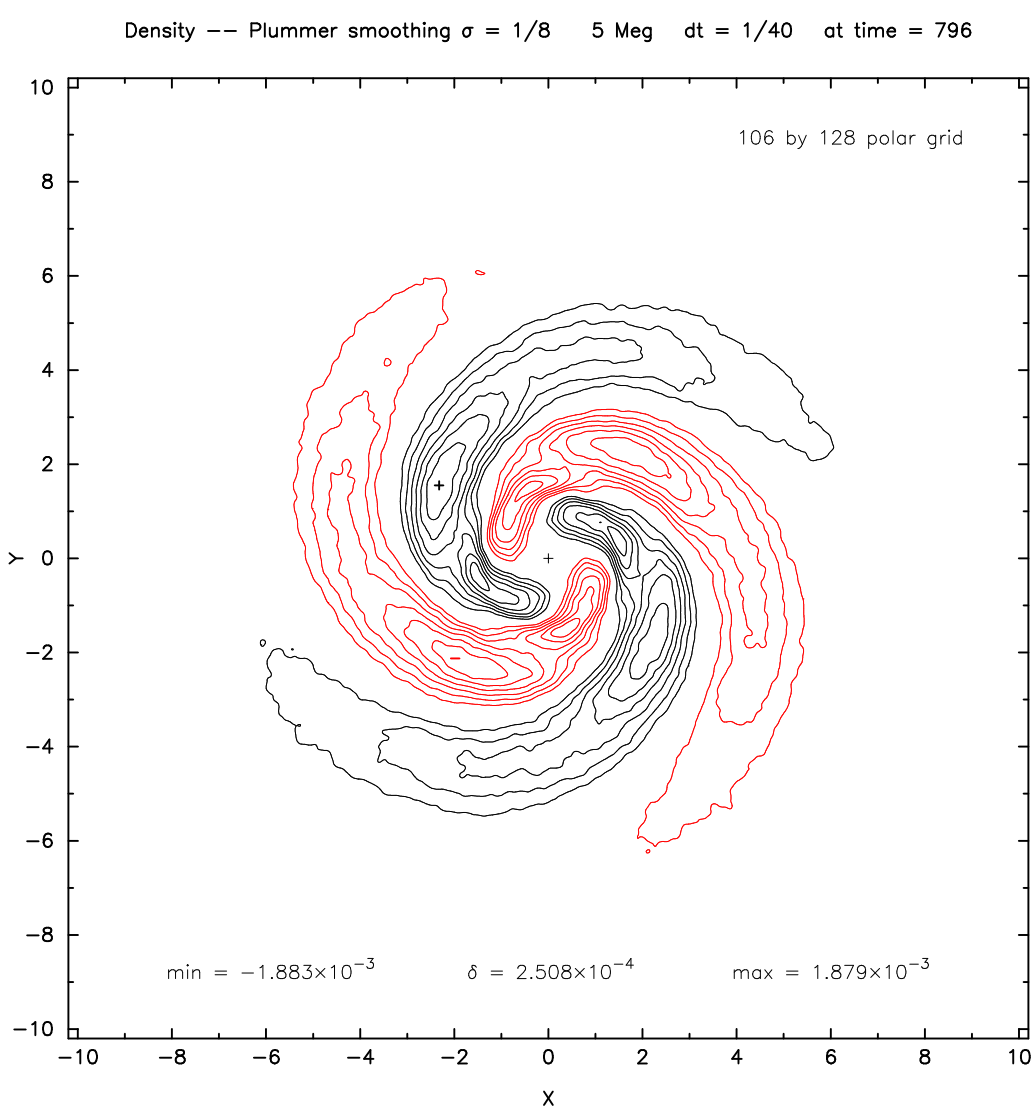

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 786
106 by 128 polar grid
min = −1.969×10^−3
δ = 2.62×10^−4
max = 1.961×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

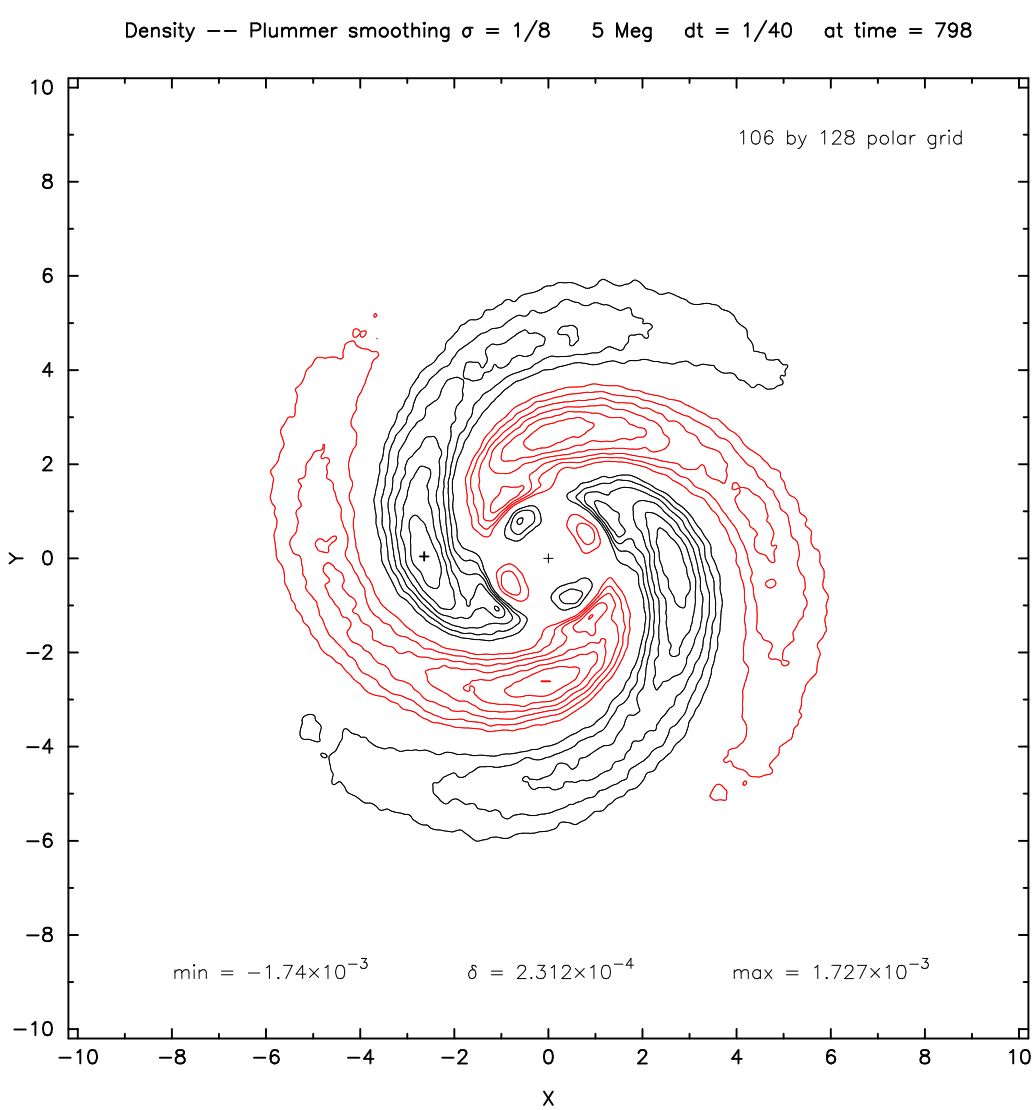

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 788
106 by 128 polar grid
min = −1.19×10^−3
δ = 1.586×10^−4
max = 1.189×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

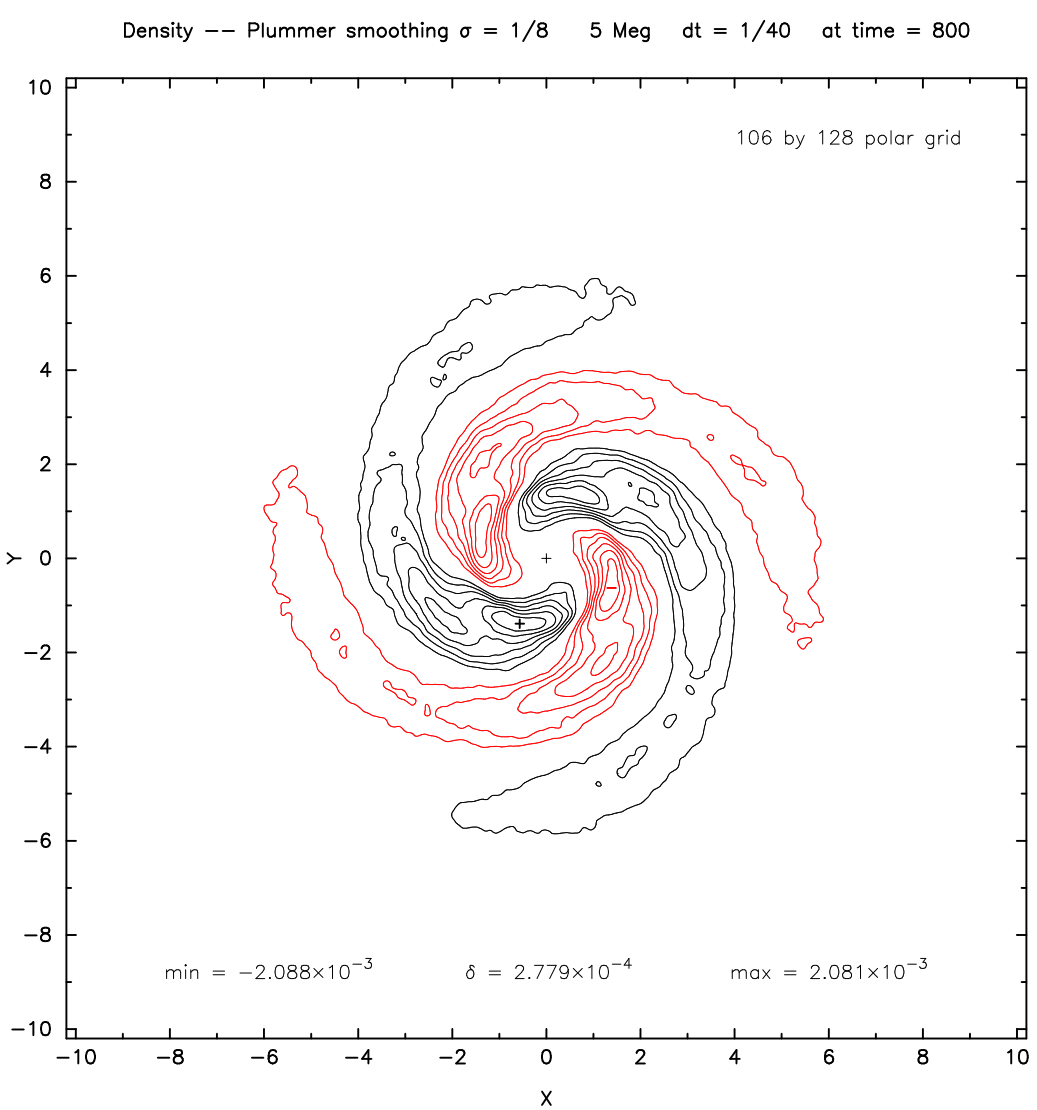

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 790
106 by 128 polar grid
min = −1.599×10^−3
δ = 2.13×10^−4
max = 1.596×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 792
106 by 128 polar grid
min = −1.464×10^−3
δ = 1.993×10^−4
max = 1.526×10^−3
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 = 794
106 by 128 polar grid
min = −2.02×10^−3
δ = 2.701×10^−4
max = 2.032×10^−3
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 = 796
106 by 128 polar grid
min = −1.883×10^−3
δ = 2.508×10^−4
max = 1.879×10^−3
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 = 798
106 by 128 polar grid
min = −1.74×10^−3
δ = 2.312×10^−4
max = 1.727×10^−3
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 = 800
106 by 128 polar grid
min = −2.088×10^−3
δ = 2.779×10^−4
max = 2.081×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10