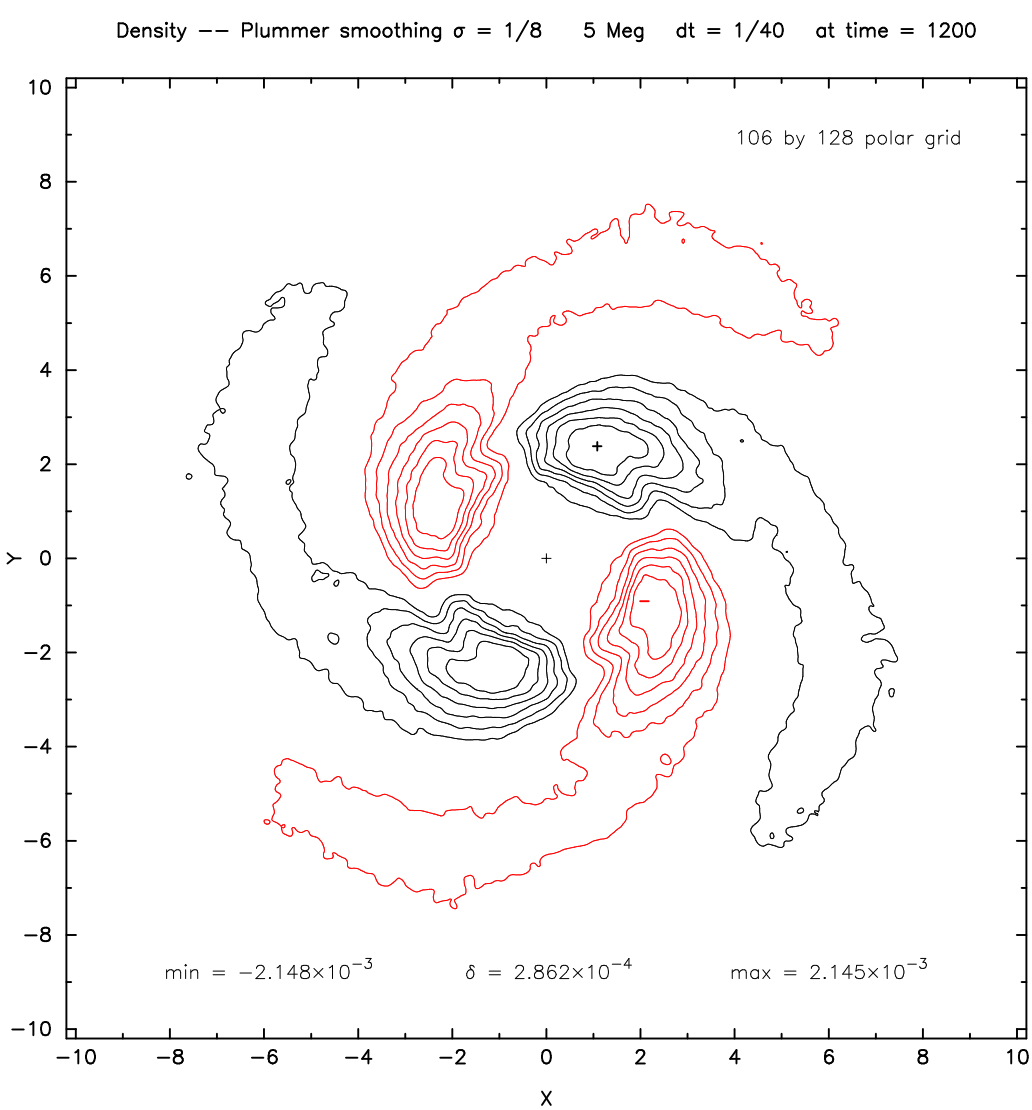
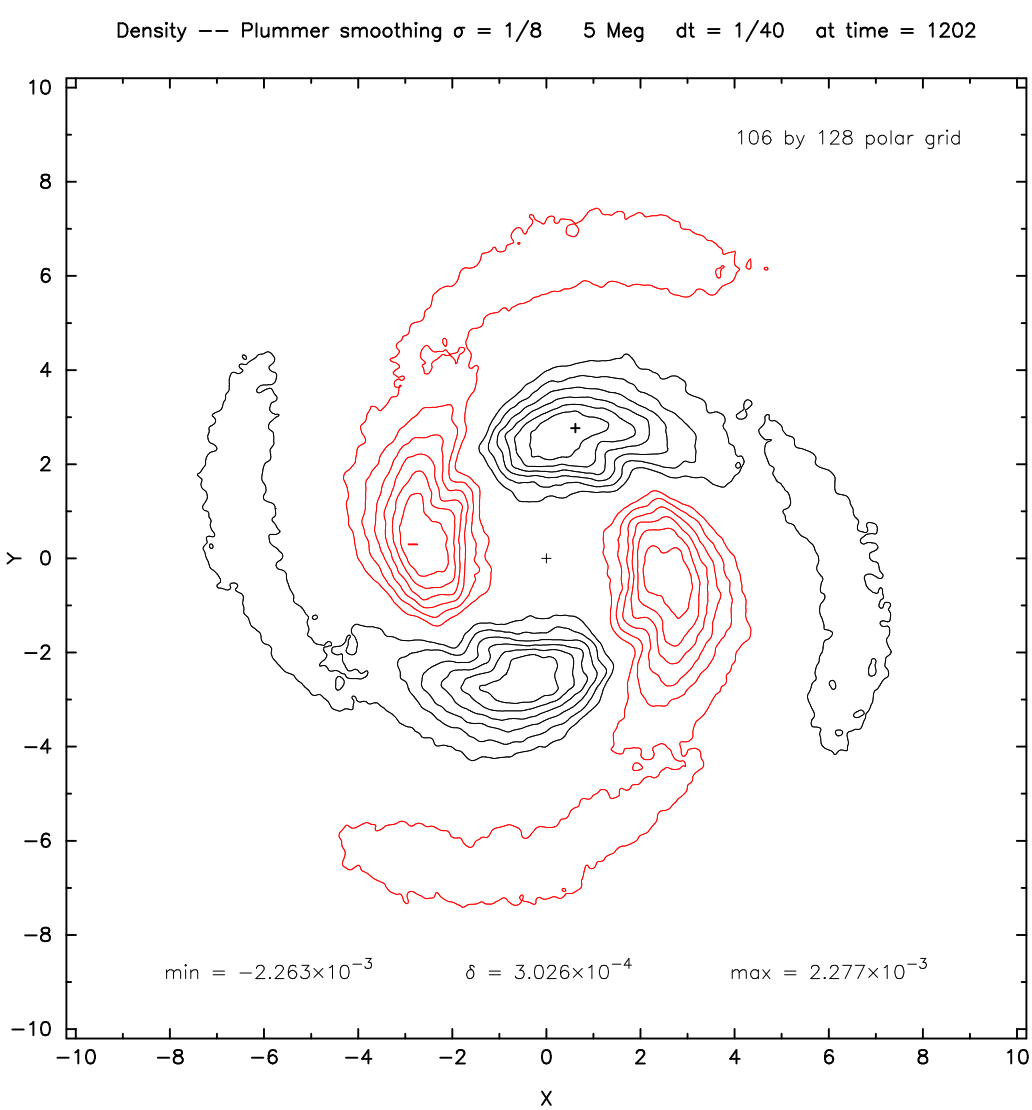
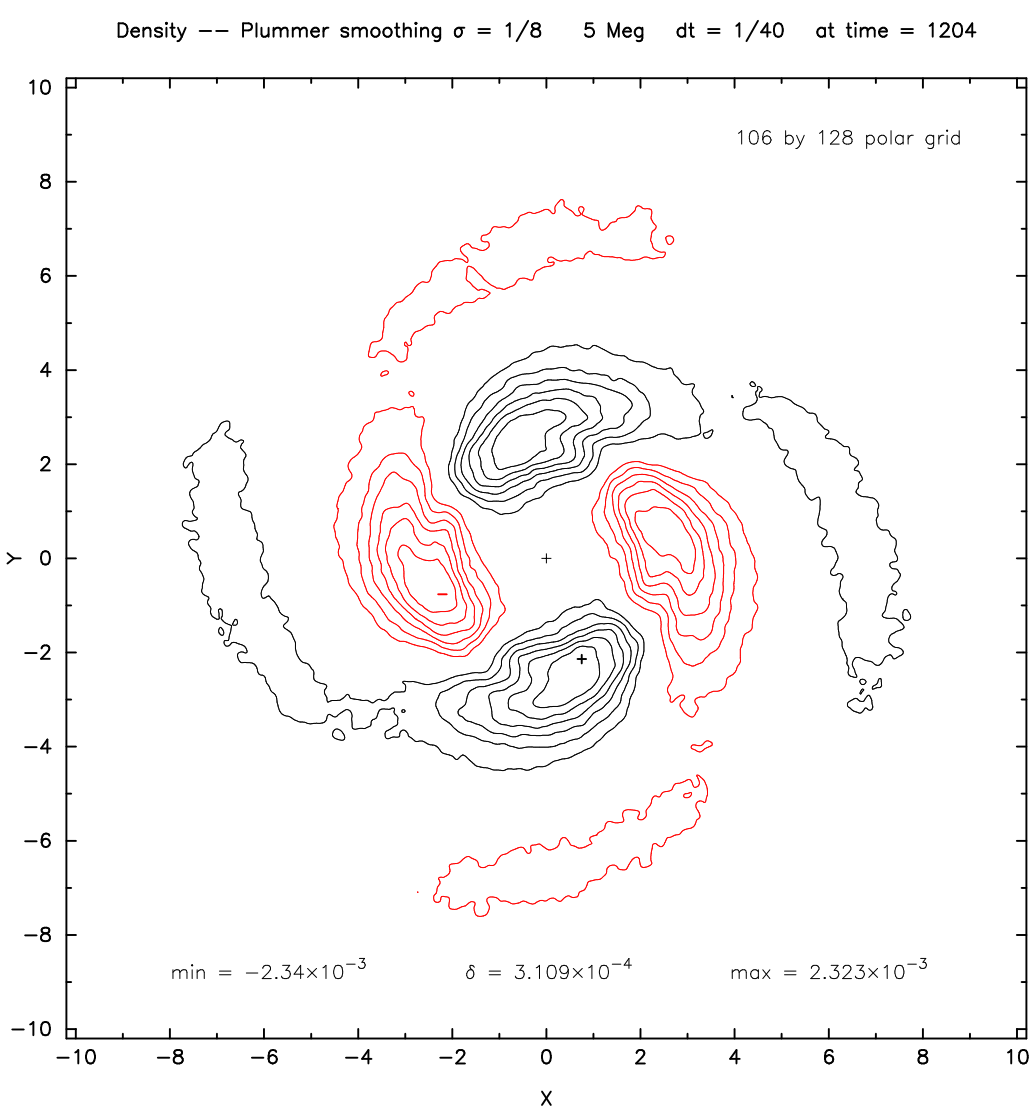
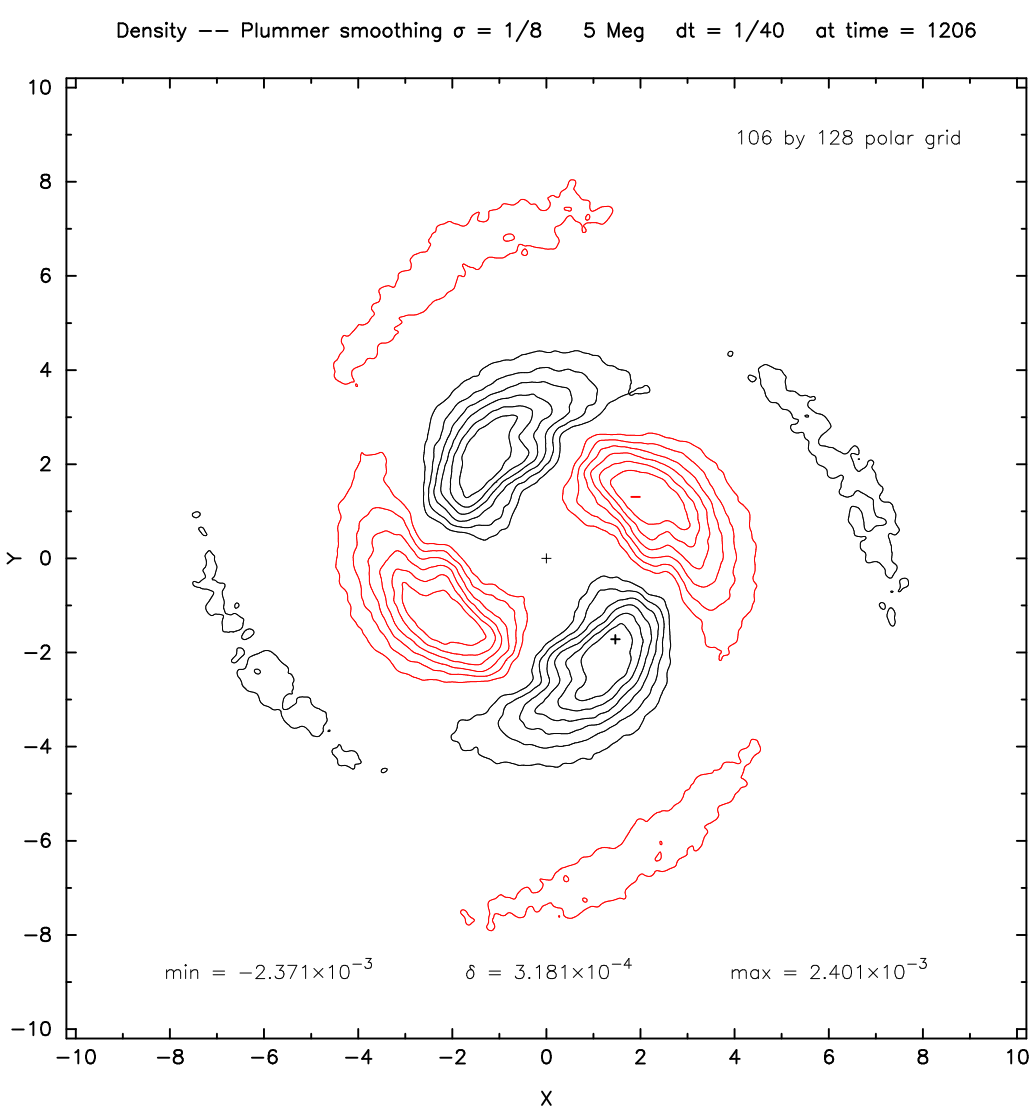
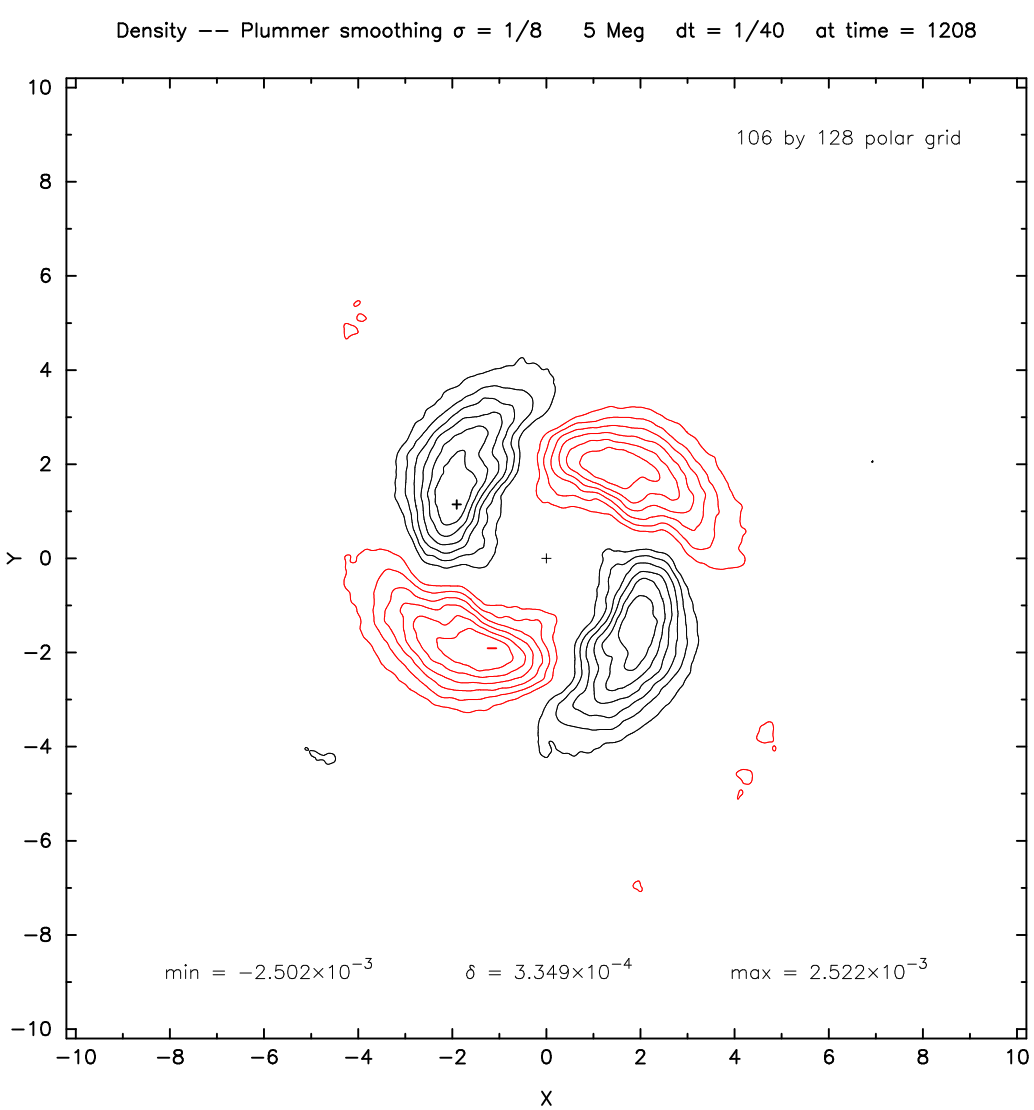
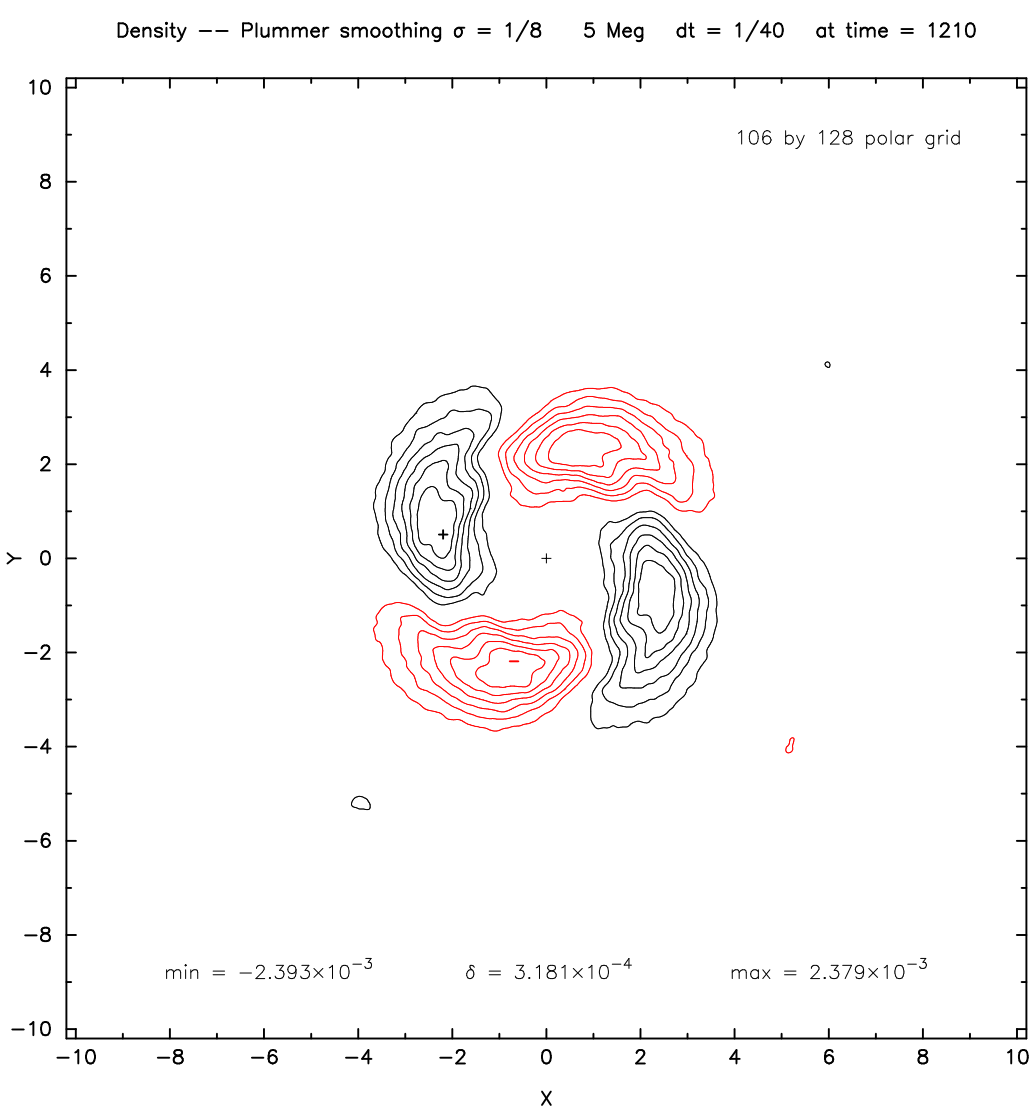

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1200
106 by 128 polar grid
min = −2.148×10^−3
δ = 2.862×10^−4
max = 2.145×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

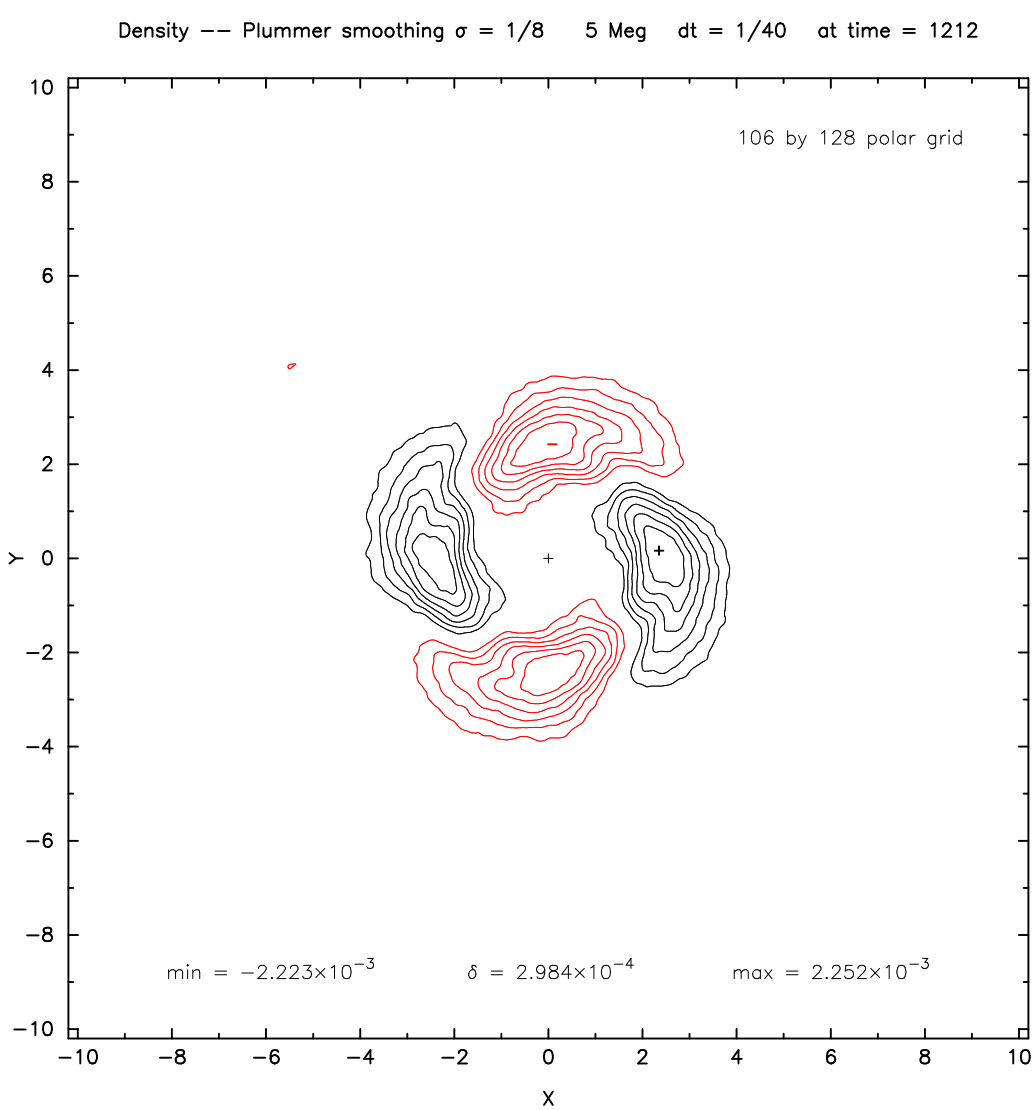

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1202
106 by 128 polar grid
min = −2.263×10^−3
δ = 3.026×10^−4
max = 2.277×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

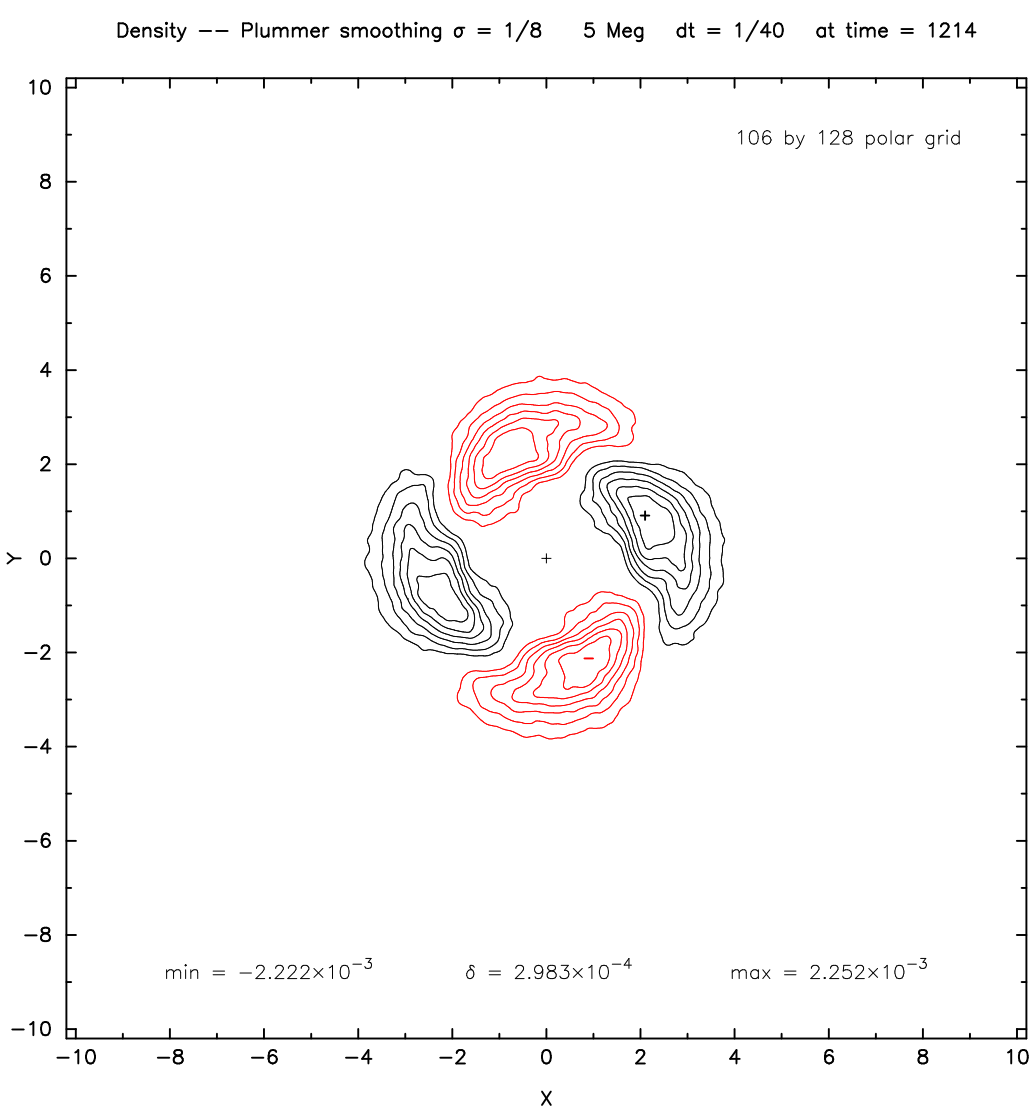

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1204
106 by 128 polar grid
min = −2.34×10^−3
δ = 3.109×10^−4
max = 2.323×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

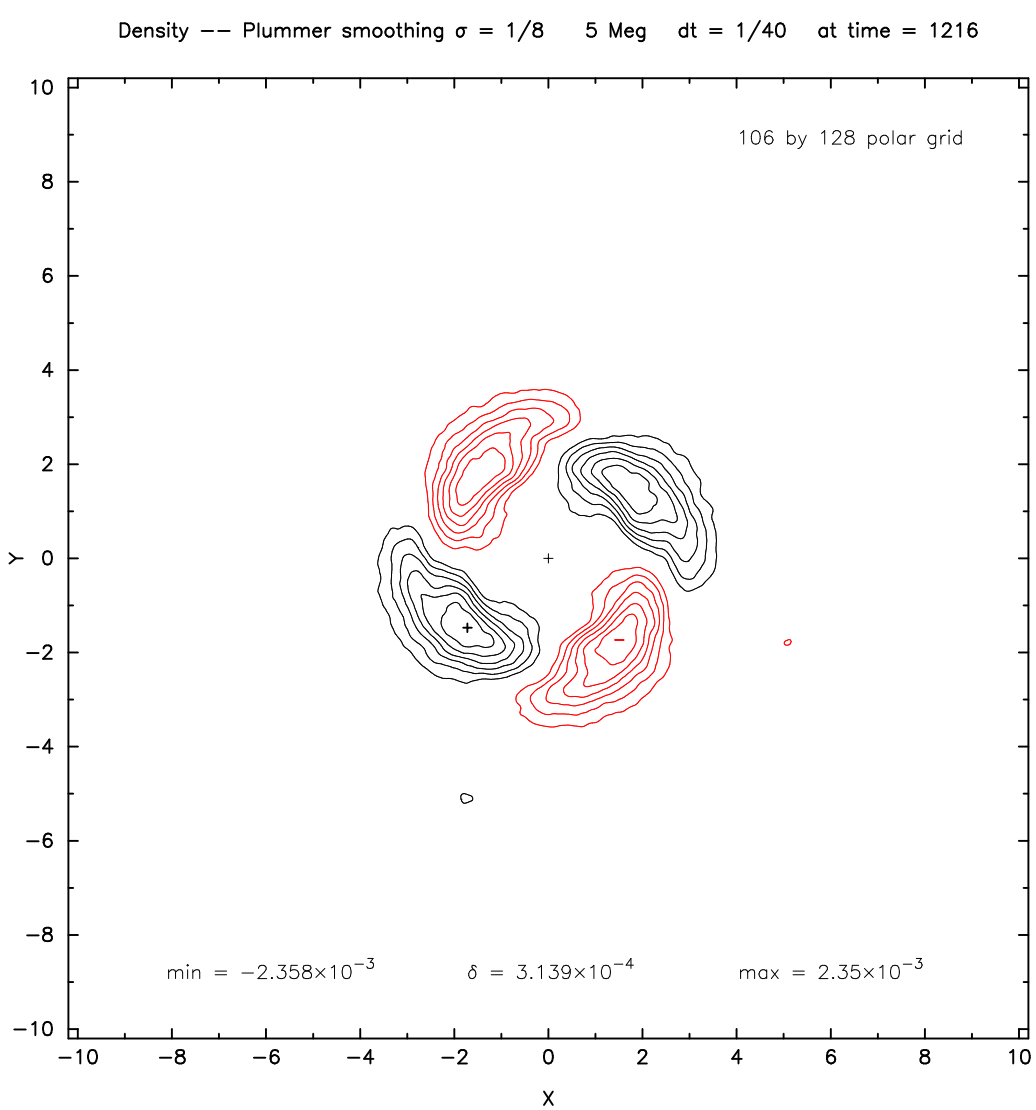

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1206
106 by 128 polar grid
min = −2.371×10^−3
δ = 3.181×10^−4
max = 2.401×10^−3
X
Y

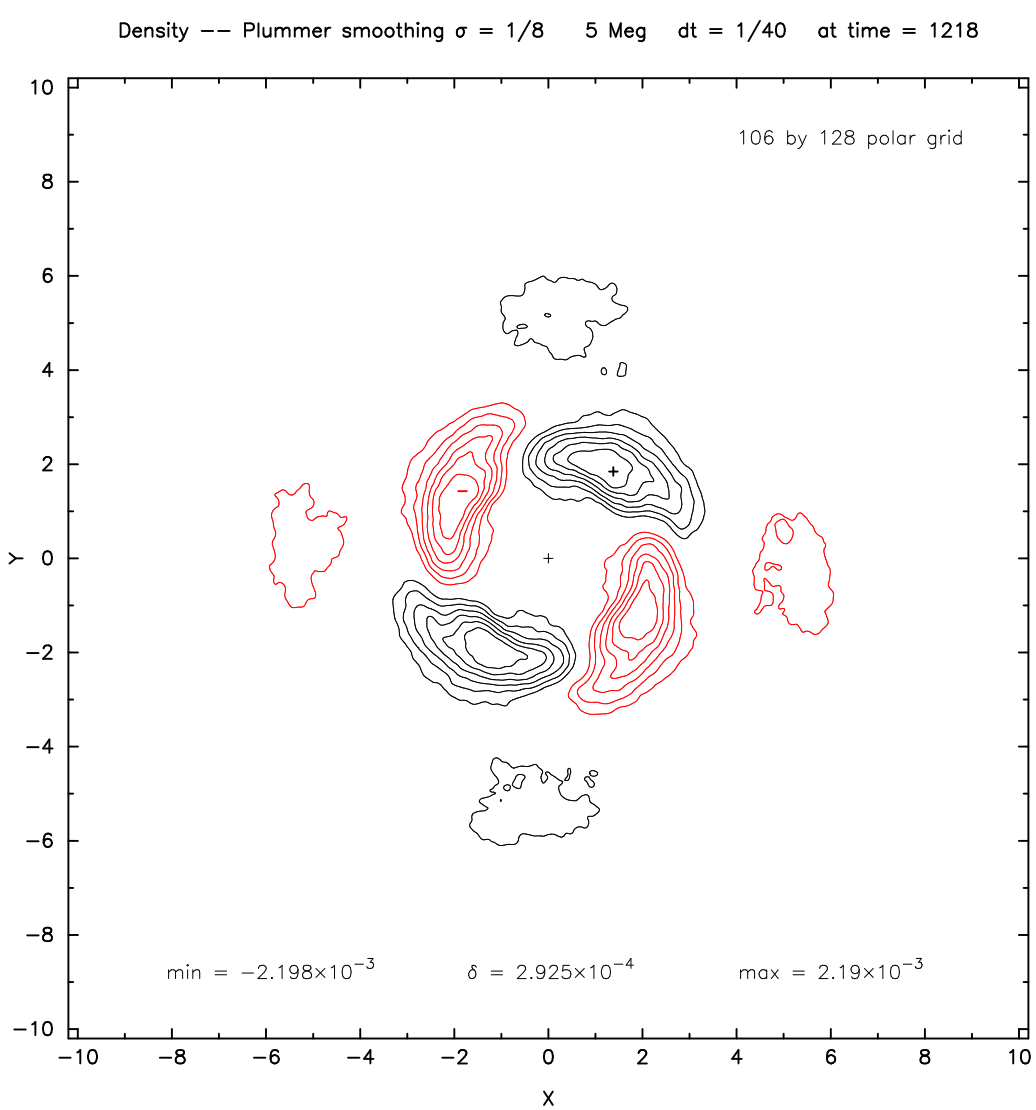

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1208
106 by 128 polar grid
min = −2.502×10^−3
δ = 3.349×10^−4
max = 2.522×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

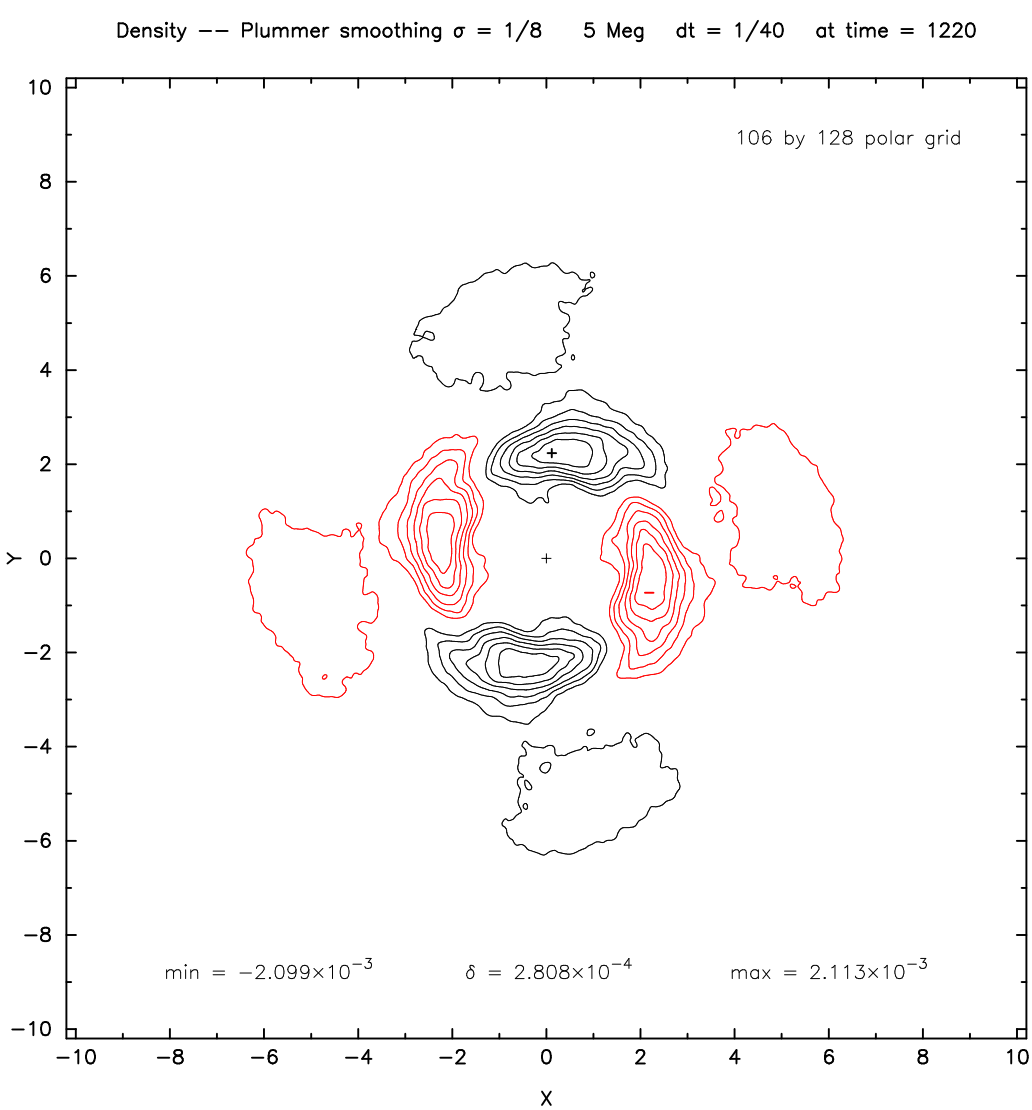

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1210
106 by 128 polar grid
min = −2.393×10^−3
δ = 3.181×10^−4
max = 2.379×10^−3
X
Y

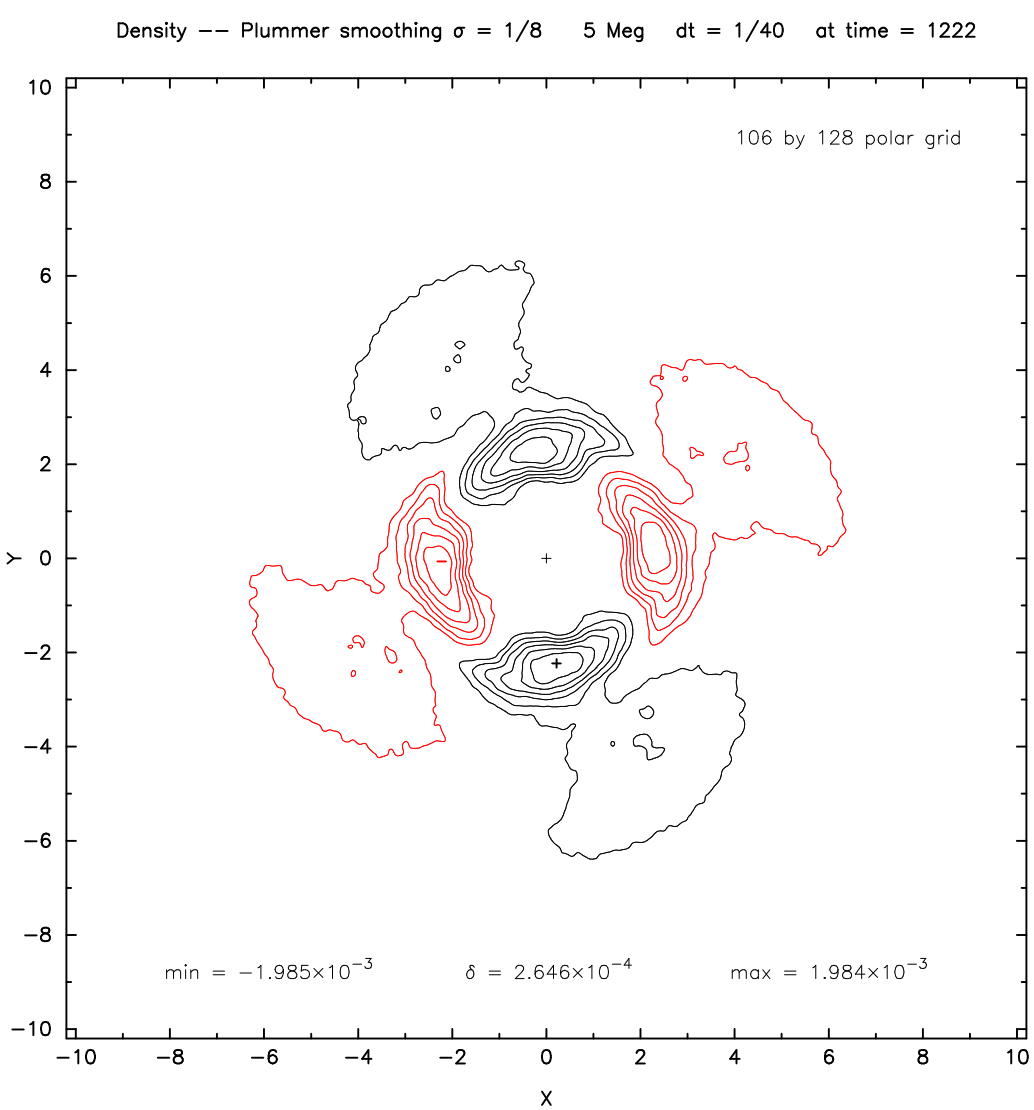

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1212
106 by 128 polar grid
min = −2.223×10^−3
δ = 2.984×10^−4
max = 2.252×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

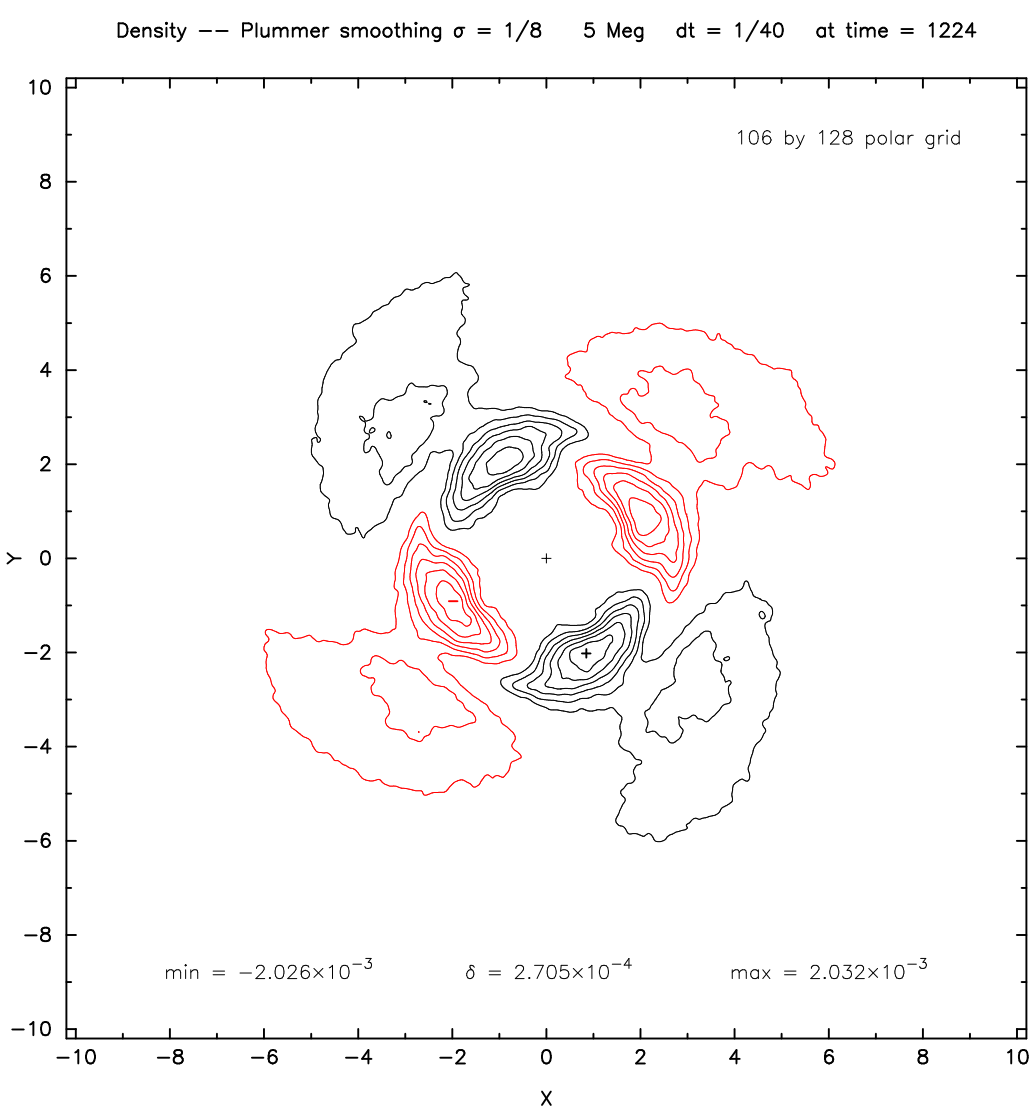

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1214
106 by 128 polar grid
min = −2.222×10^−3
δ = 2.983×10^−4
max = 2.252×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

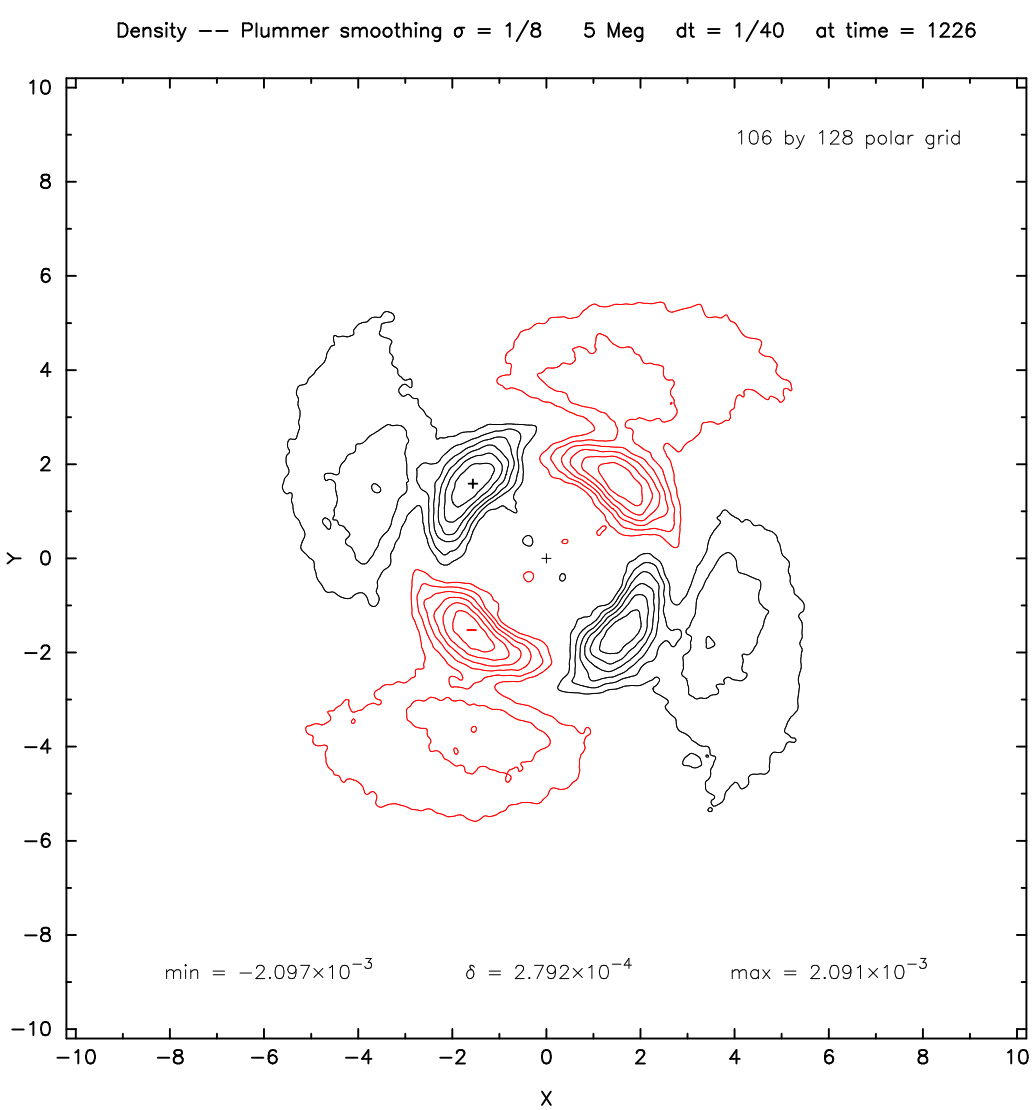

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1216
106 by 128 polar grid
min = −2.358×10^−3
δ = 3.139×10^−4
max = 2.35×10^−3
X
Y

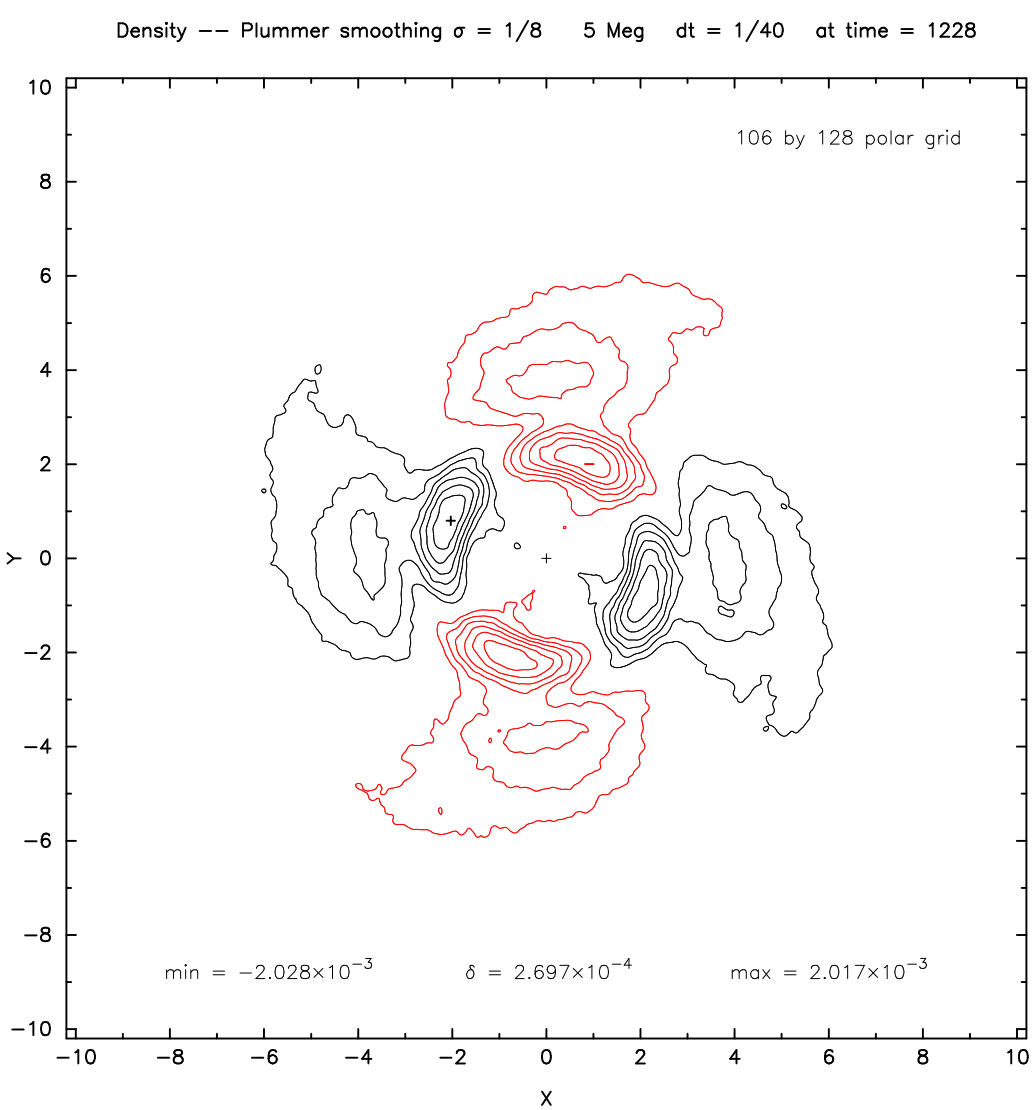

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1218
106 by 128 polar grid
min = −2.198×10^−3
δ = 2.925×10^−4
max = 2.19×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

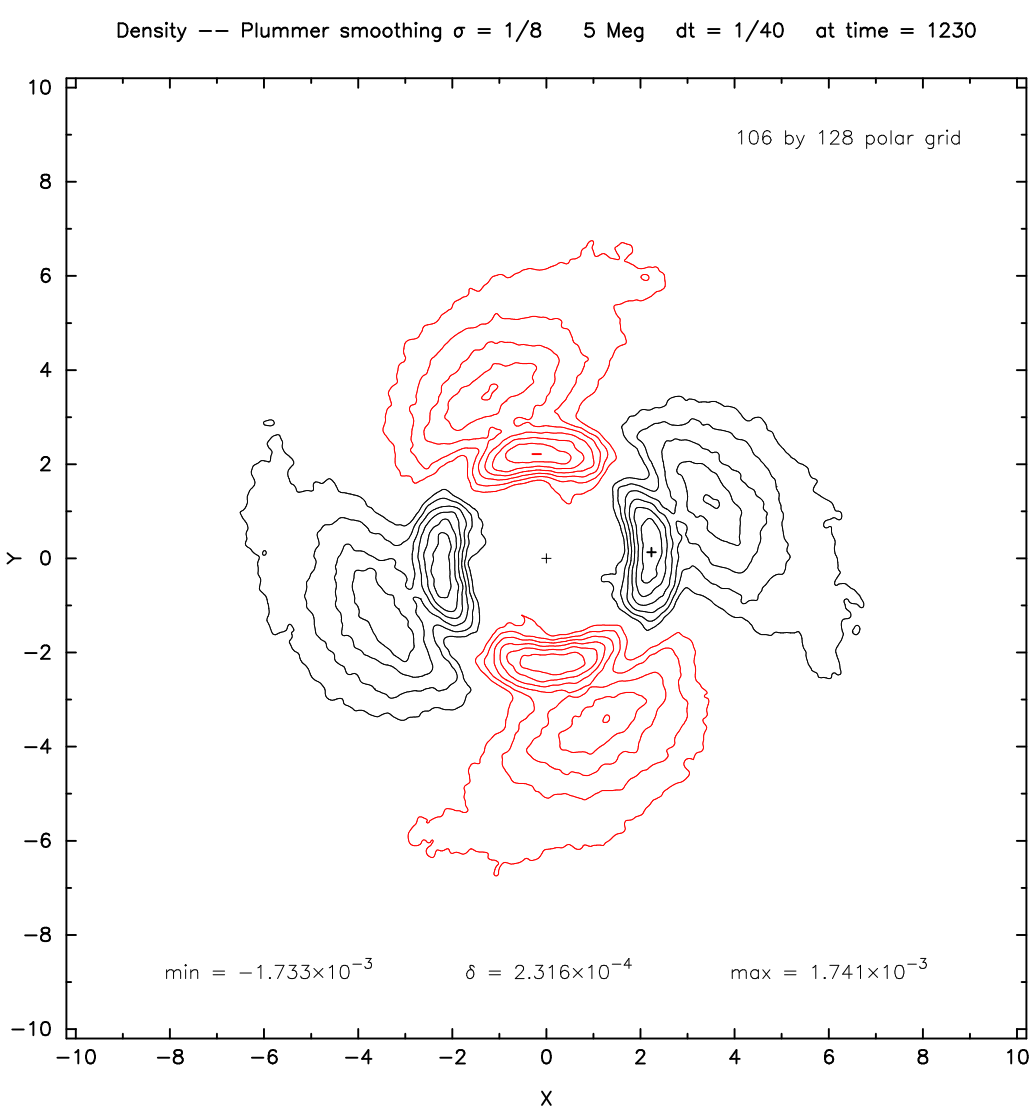

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1220
106 by 128 polar grid
min = −2.099×10^−3
δ = 2.808×10^−4
max = 2.113×10^−3
X
Y

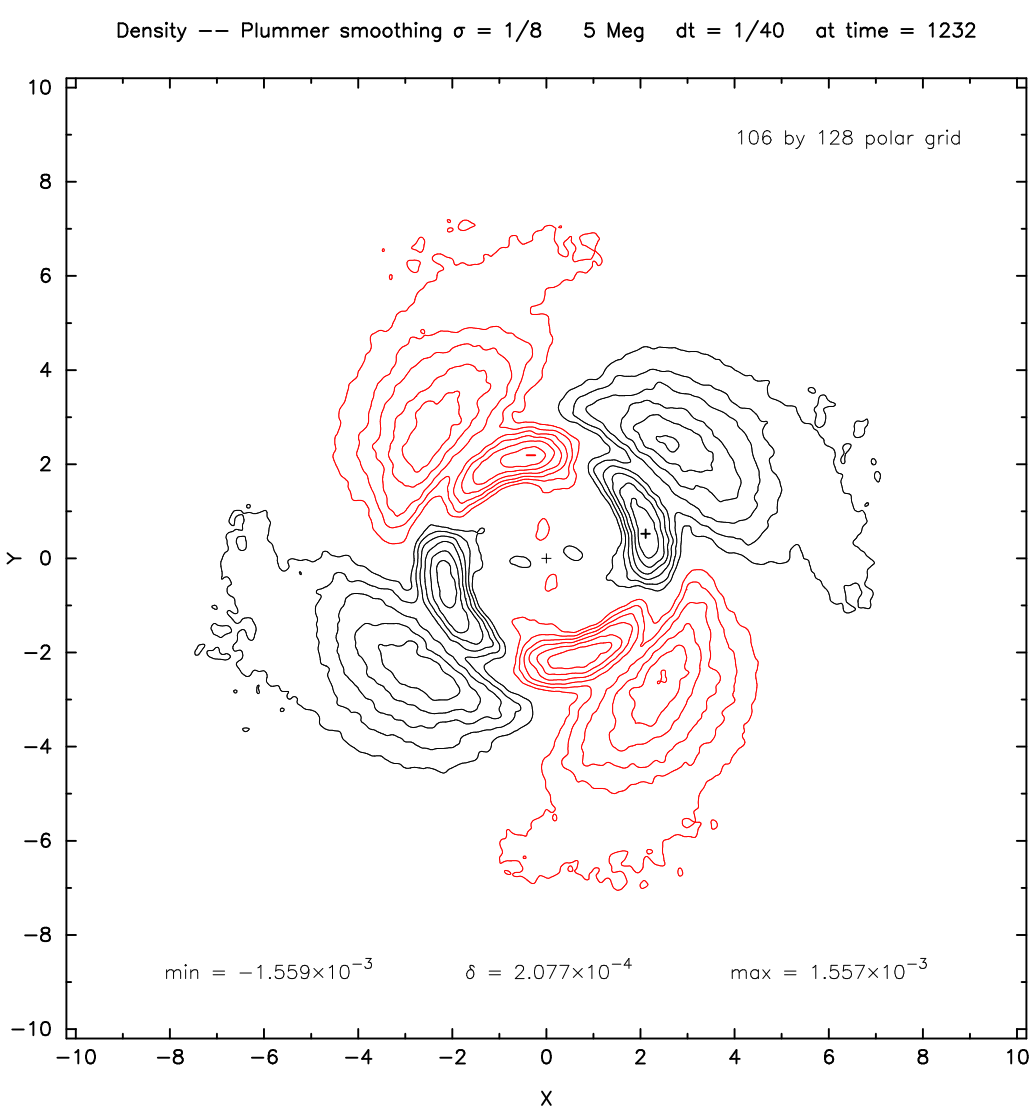

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1222
106 by 128 polar grid
min = −1.985×10^−3
δ = 2.646×10^−4
max = 1.984×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

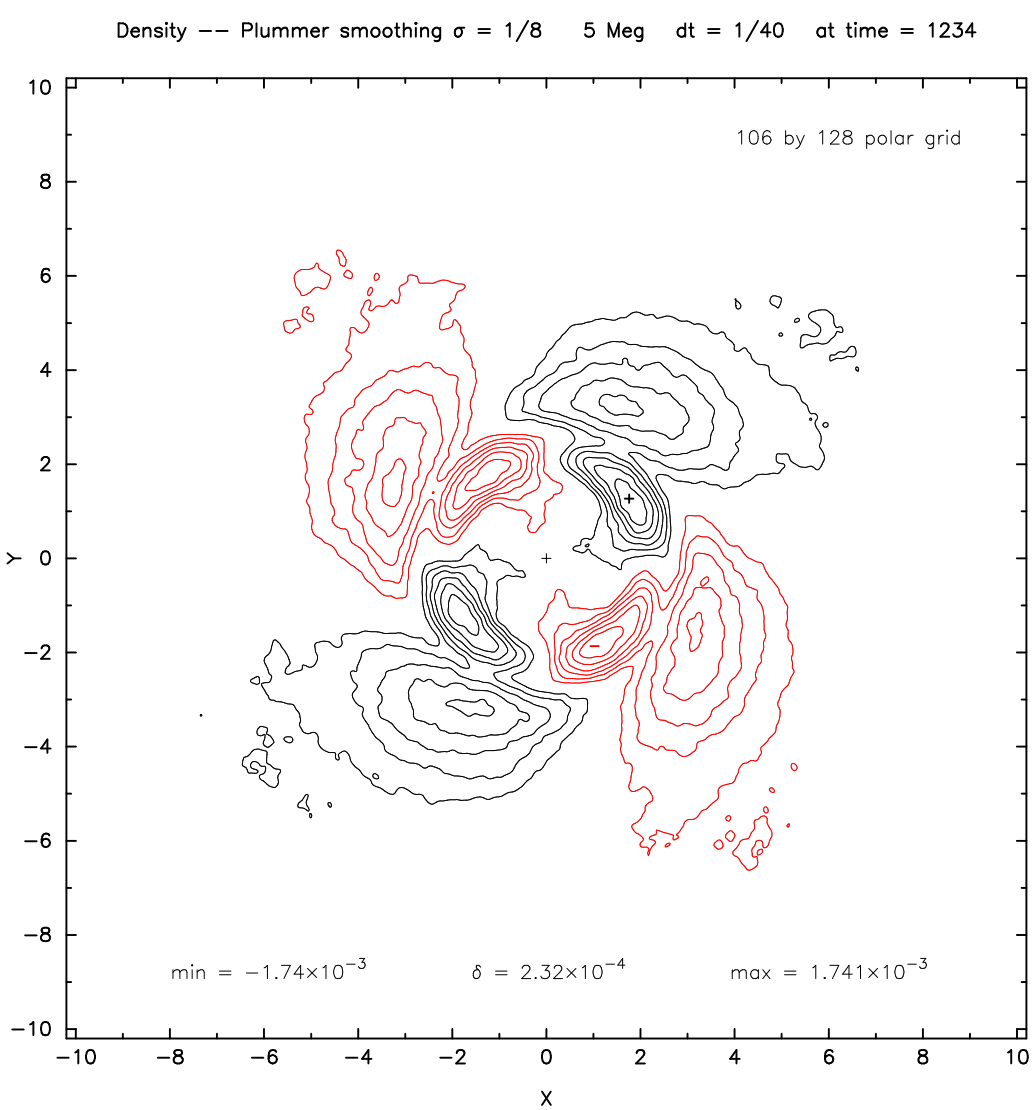

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1224
106 by 128 polar grid
min = −2.026×10^−3
δ = 2.705×10^−4
max = 2.032×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

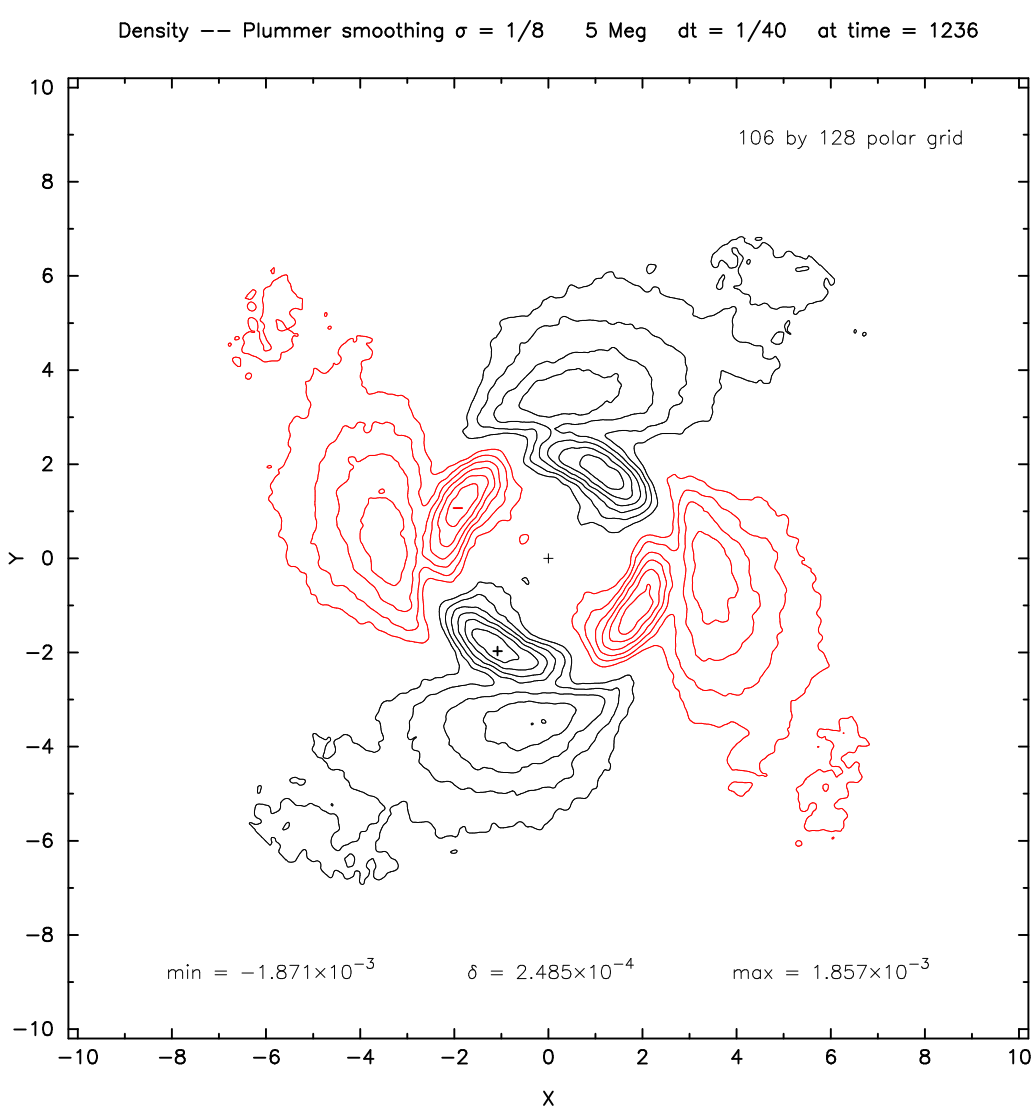

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1226
106 by 128 polar grid
min = −2.097×10^−3
δ = 2.792×10^−4
max = 2.091×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

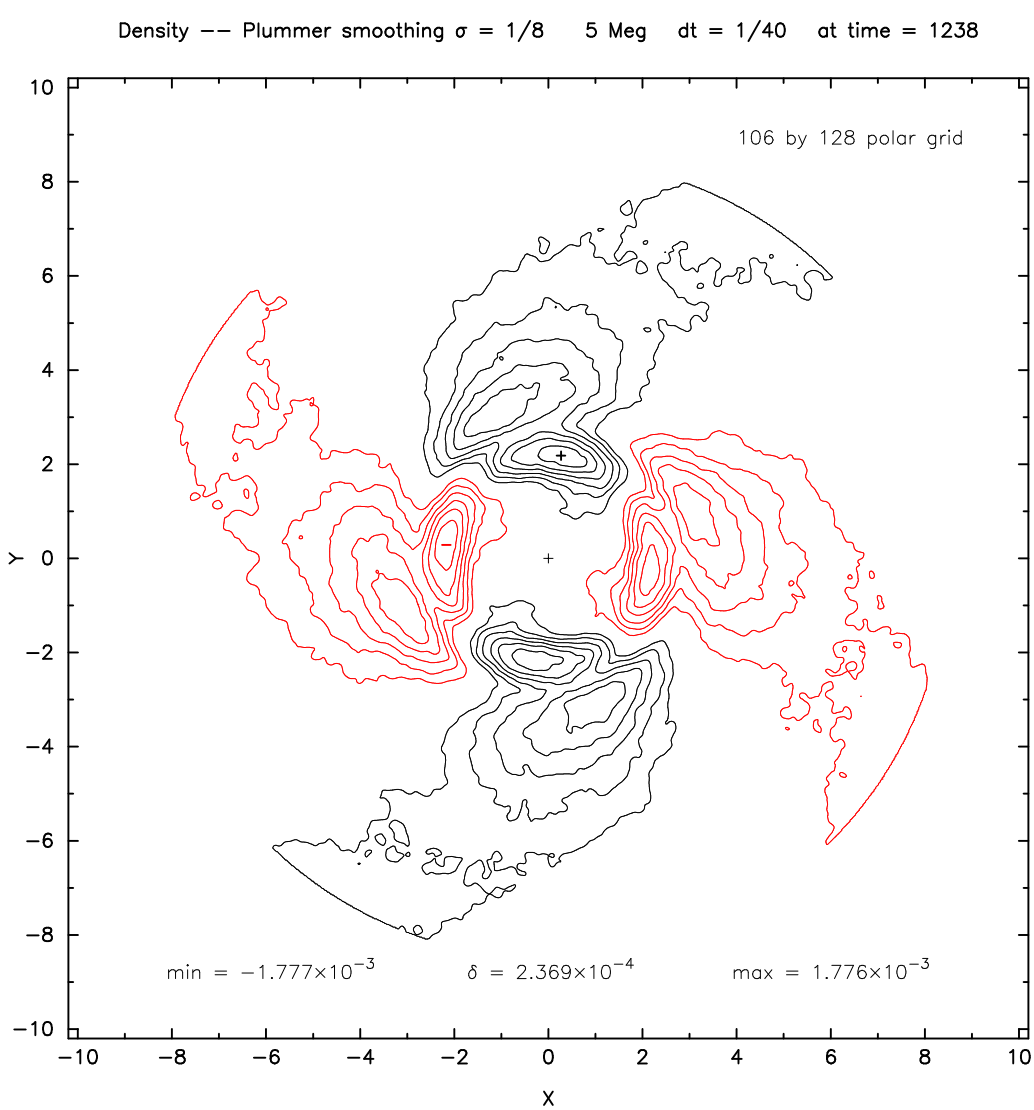

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1228
106 by 128 polar grid
min = −2.028×10^−3
δ = 2.697×10^−4
max = 2.017×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

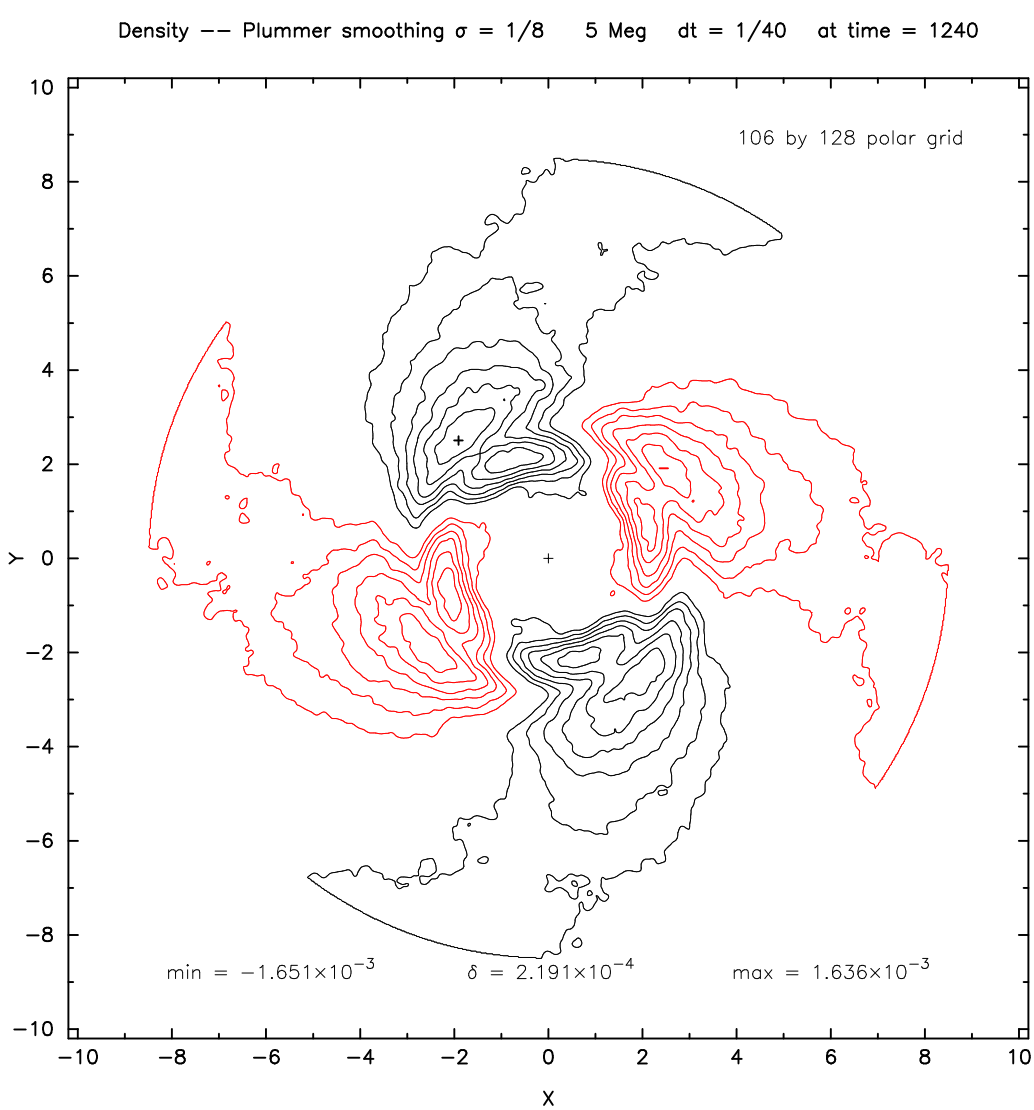

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1230
106 by 128 polar grid
min = −1.733×10^−3
δ = 2.316×10^−4
max = 1.741×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

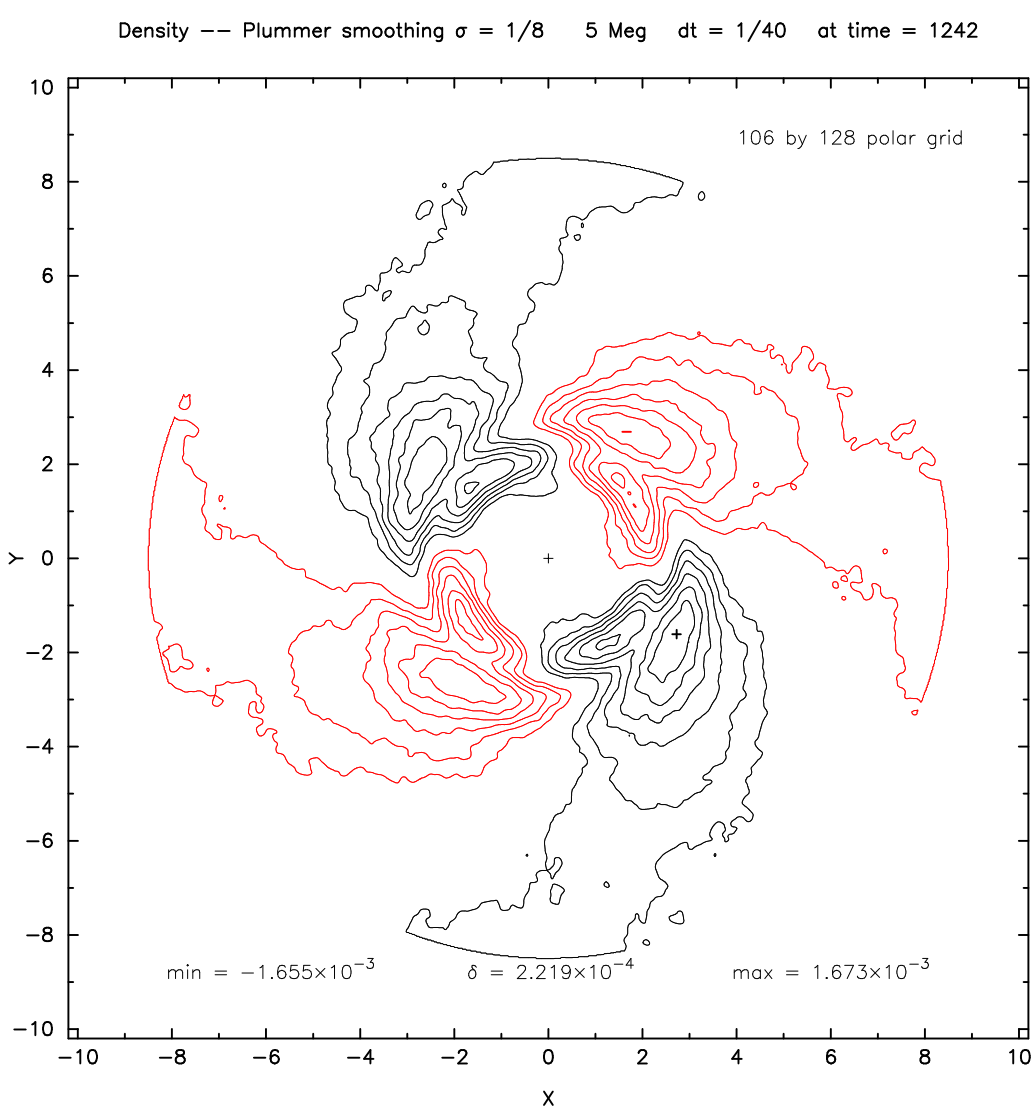

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1232
106 by 128 polar grid
min = −1.559×10^−3
δ = 2.077×10^−4
max = 1.557×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

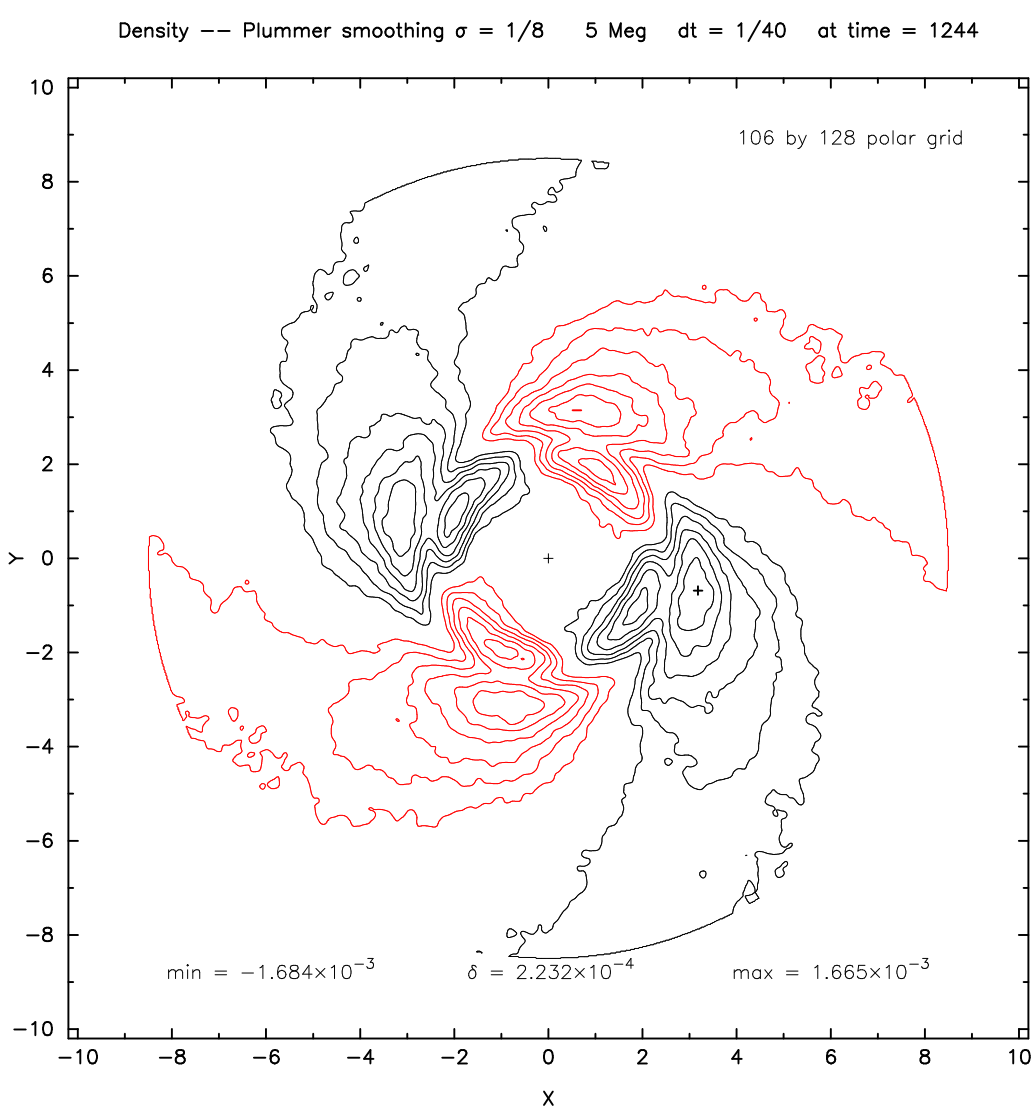

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1234
106 by 128 polar grid
min = −1.74×10^−3
δ = 2.32×10^−4
max = 1.741×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

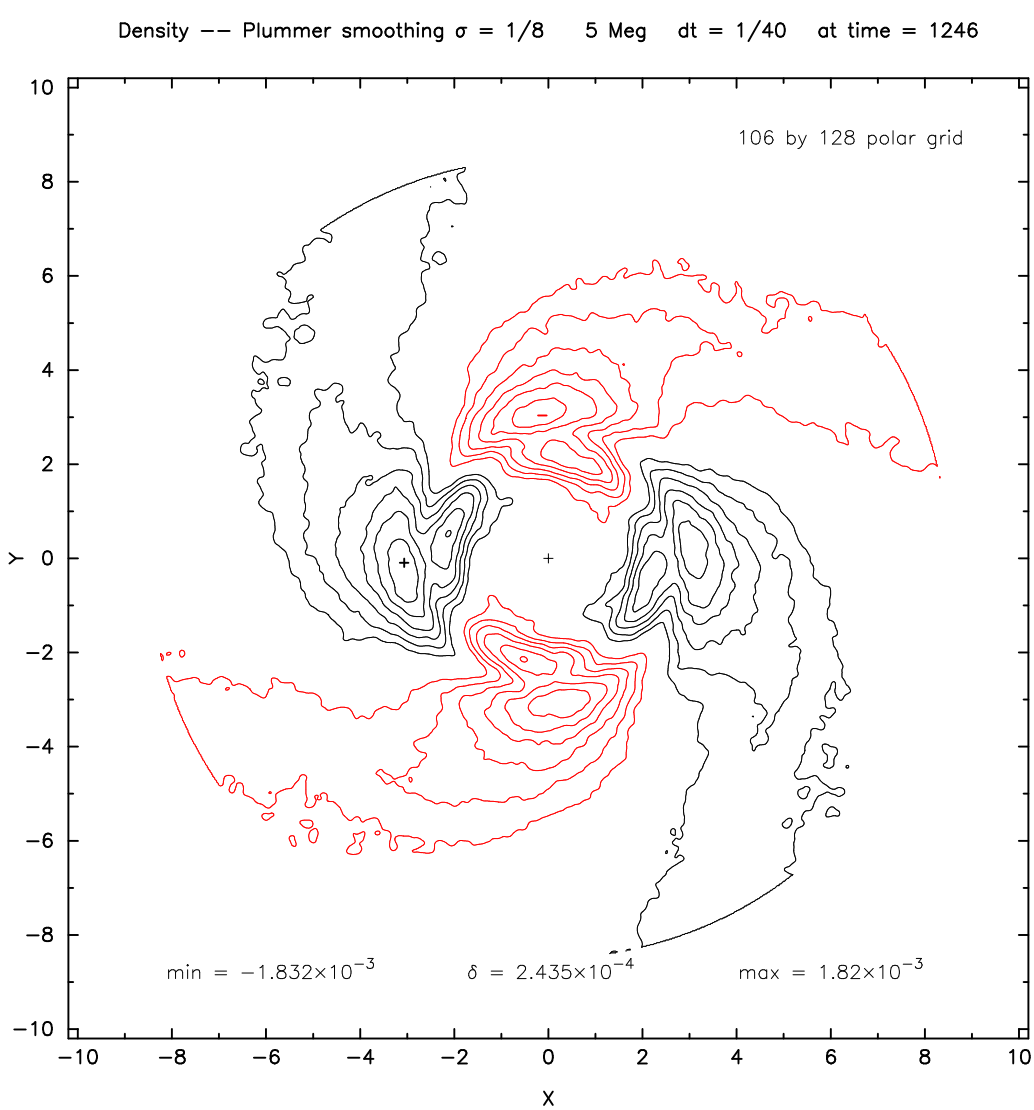

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1236
106 by 128 polar grid
min = −1.871×10^−3
δ = 2.485×10^−4
max = 1.857×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

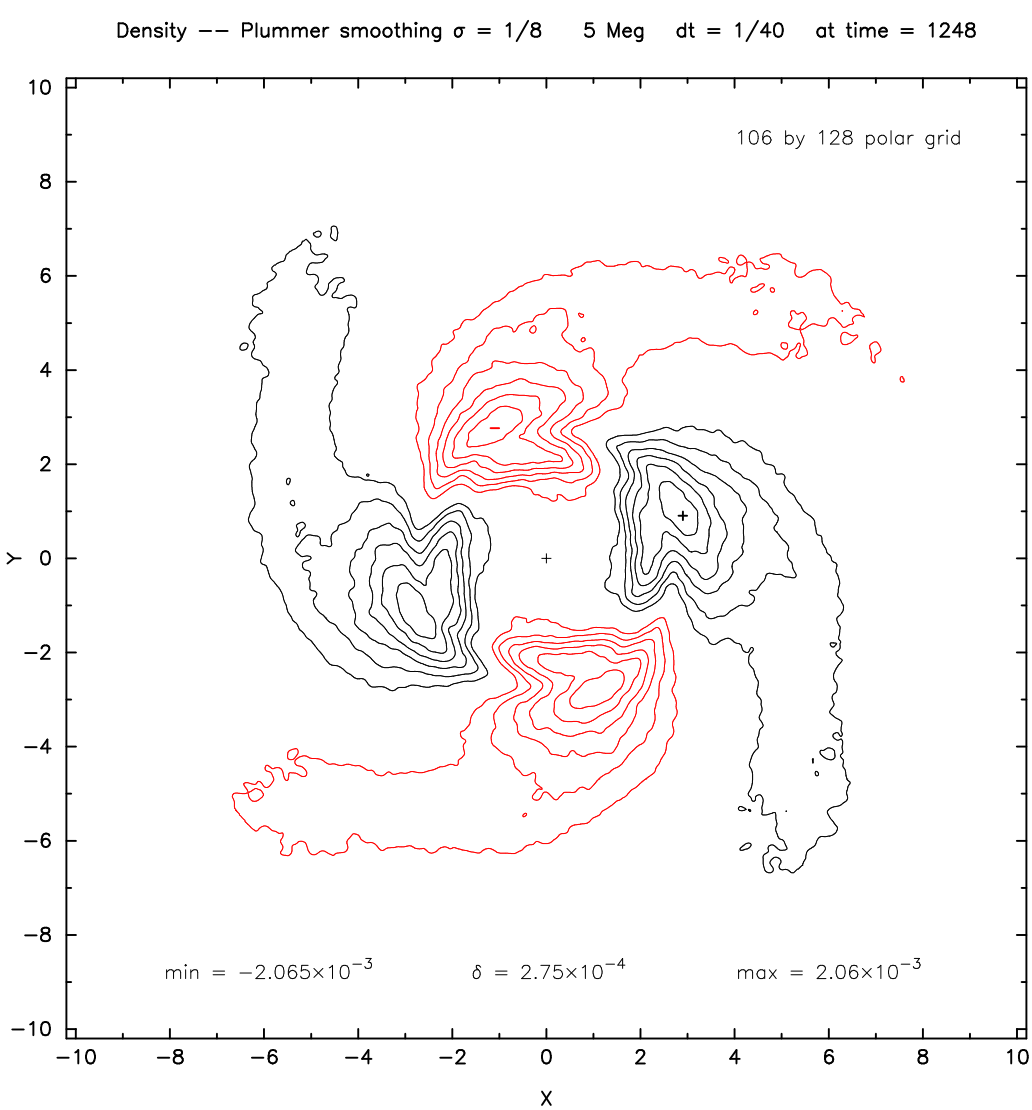

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1238
106 by 128 polar grid
min = −1.777×10^−3
δ = 2.369×10^−4
max = 1.776×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

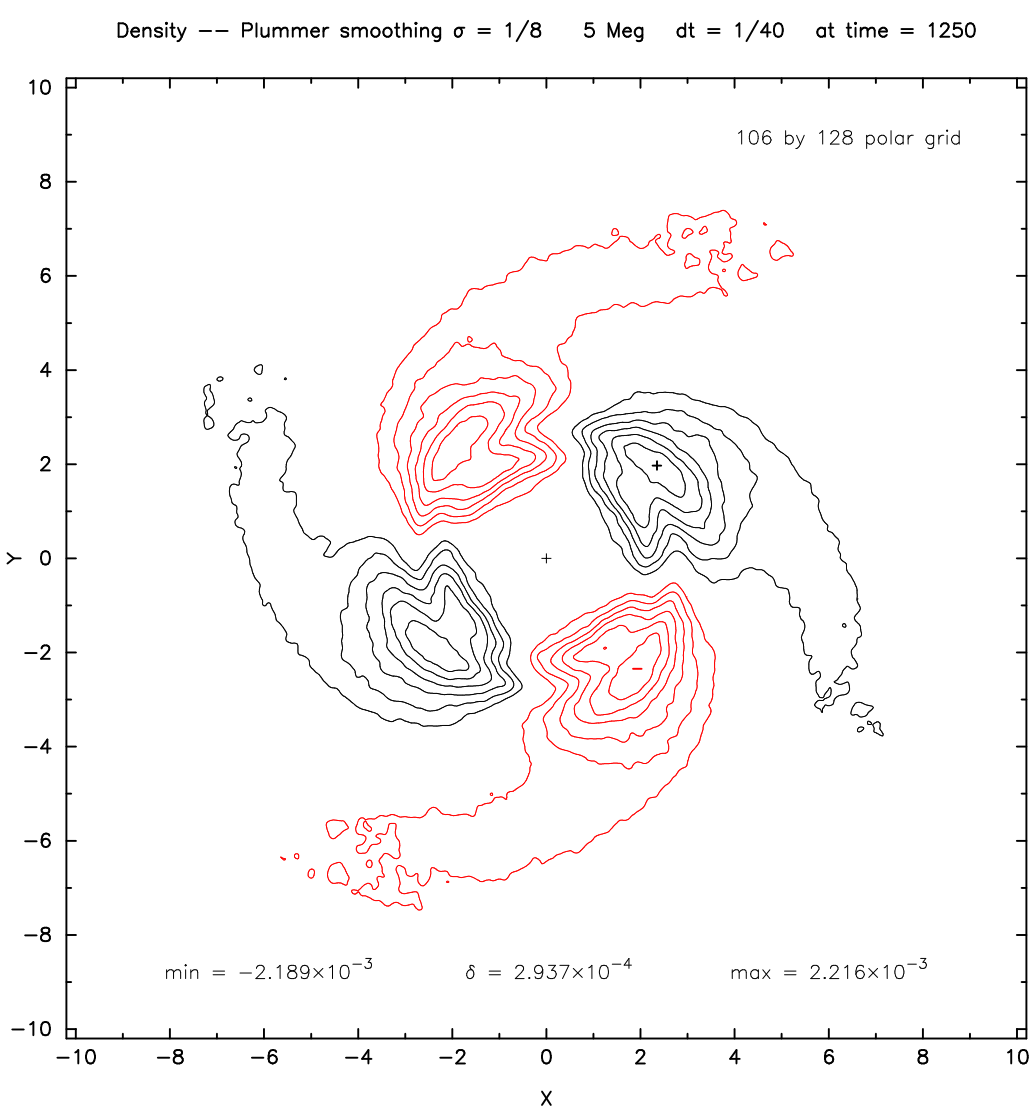

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1240
106 by 128 polar grid
min = −1.651×10^−3
δ = 2.191×10^−4
max = 1.636×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

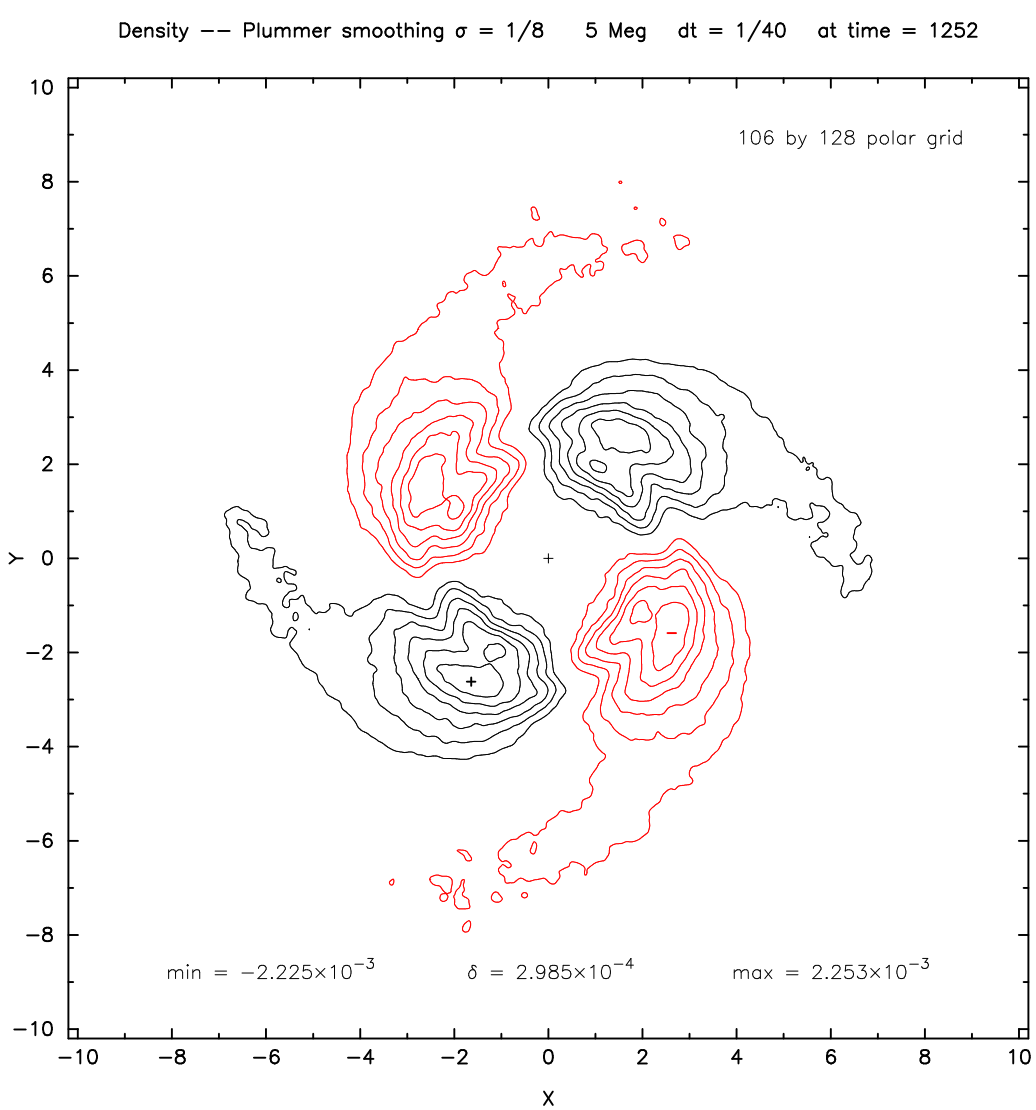

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1242
106 by 128 polar grid
min = −1.655×10^−3
δ = 2.219×10^−4
max = 1.673×10^−3
X
Y

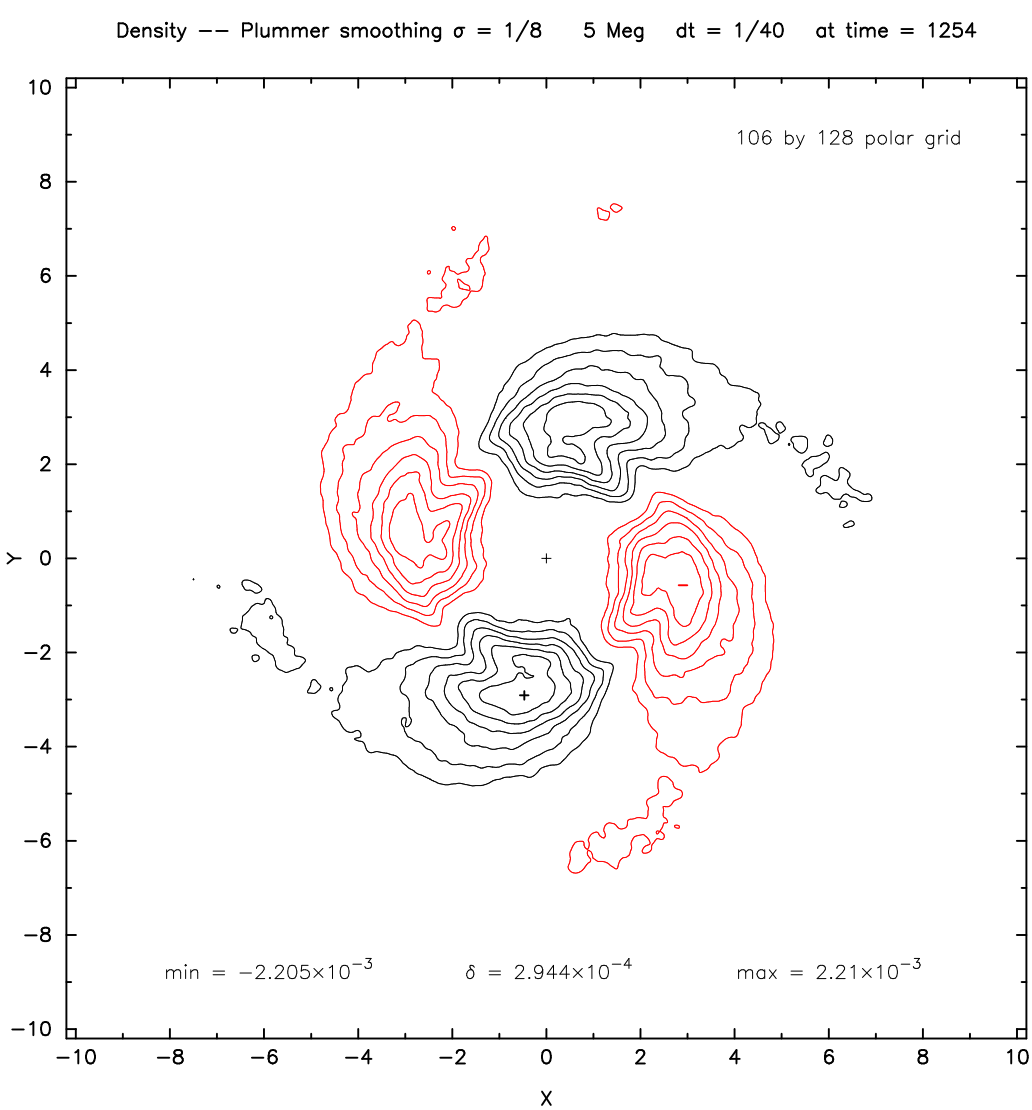

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1244
106 by 128 polar grid
min = −1.684×10^−3
δ = 2.232×10^−4
max = 1.665×10^−3
X
Y

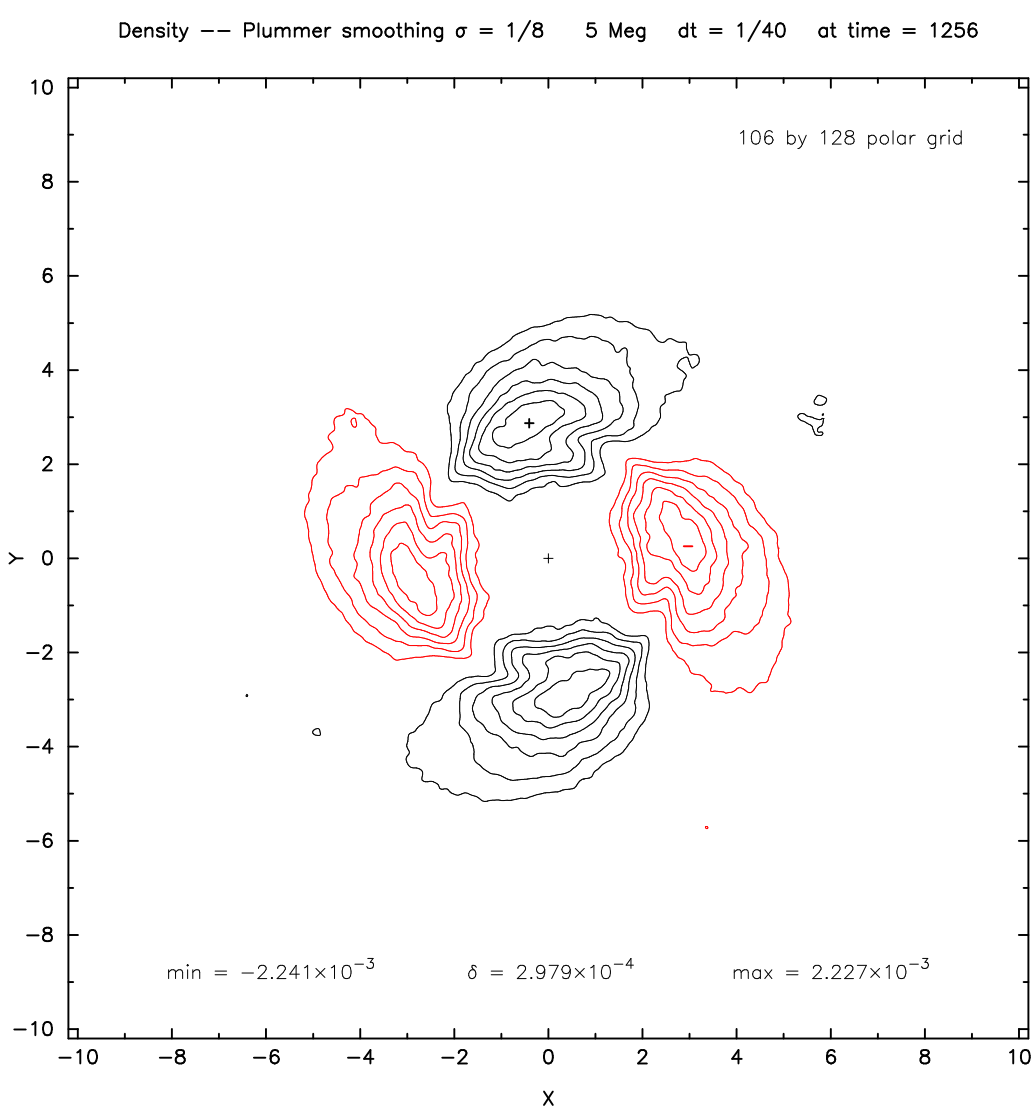

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1246
106 by 128 polar grid
min = −1.832×10^−3
δ = 2.435×10^−4
max = 1.82×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

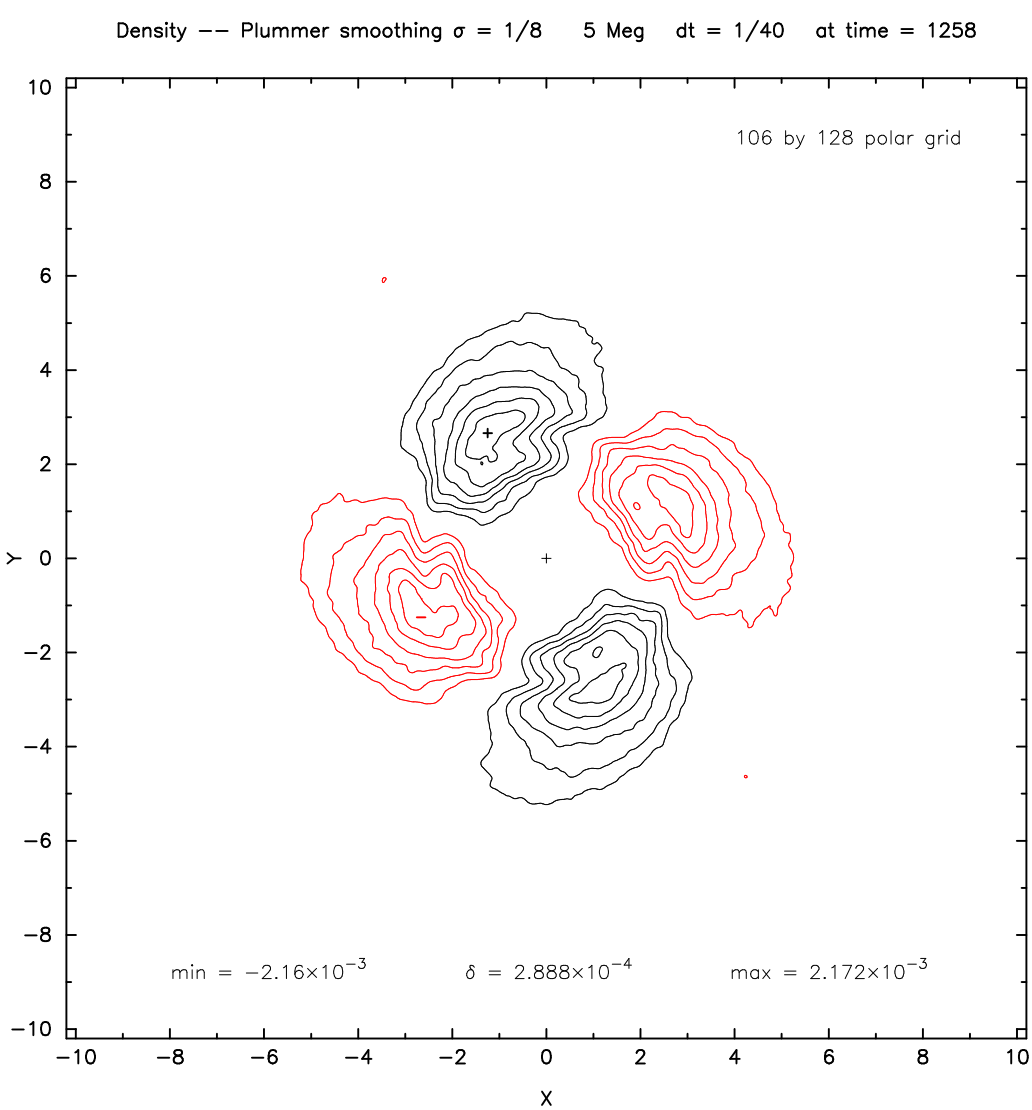

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1248
106 by 128 polar grid
min = −2.065×10^−3
δ = 2.75×10^−4
max = 2.06×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

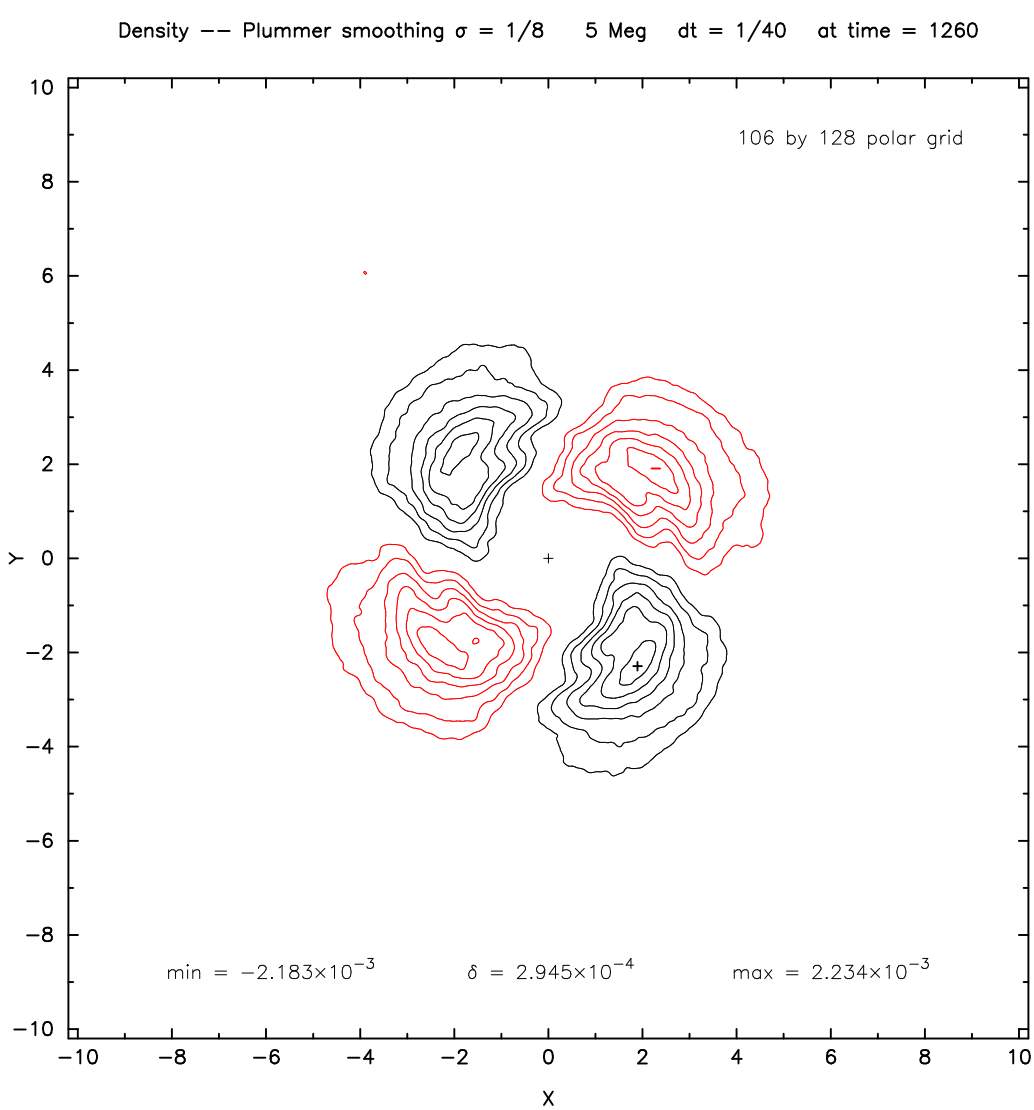

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1250
106 by 128 polar grid
min = −2.189×10^−3
δ = 2.937×10^−4
max = 2.216×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

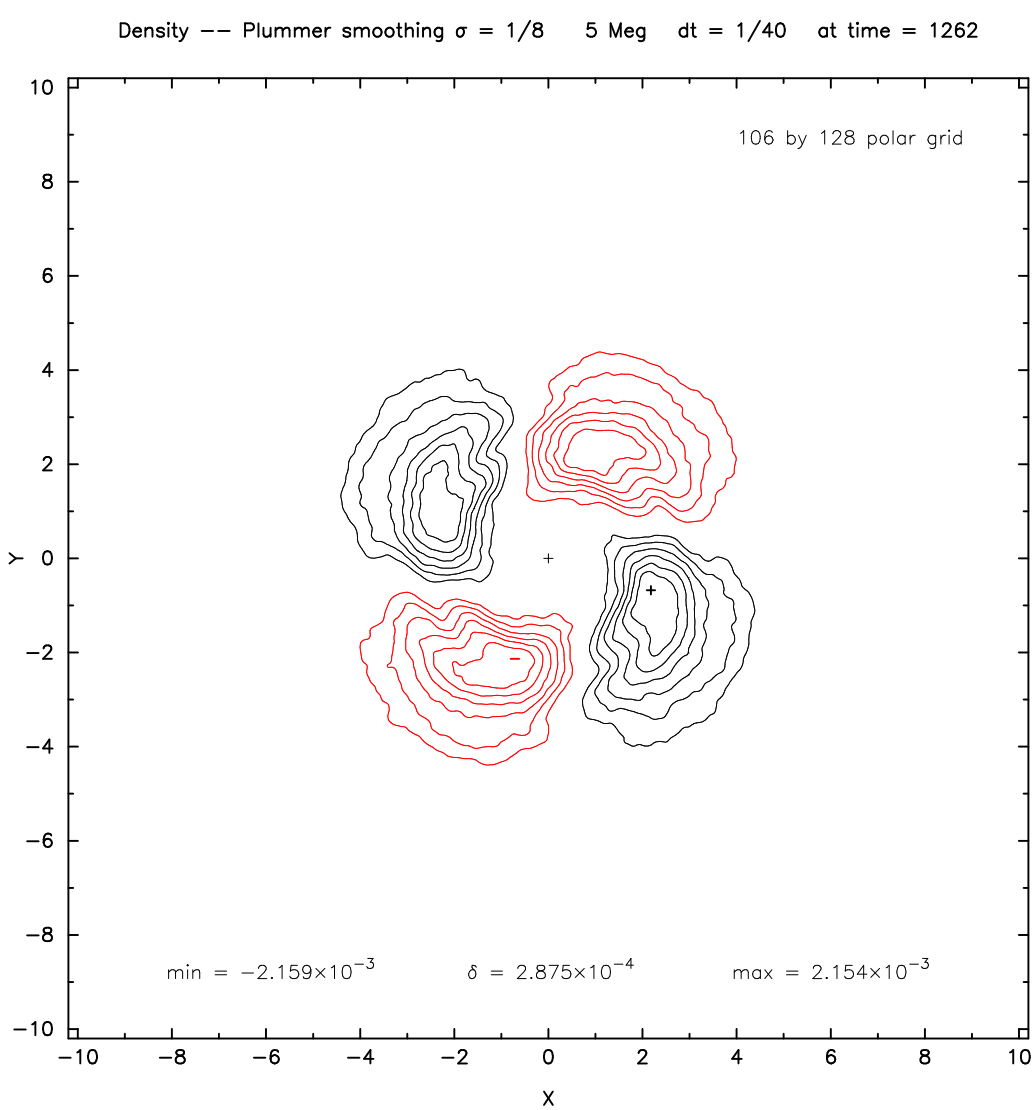

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1252
106 by 128 polar grid
min = −2.225×10^−3
δ = 2.985×10^−4
max = 2.253×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

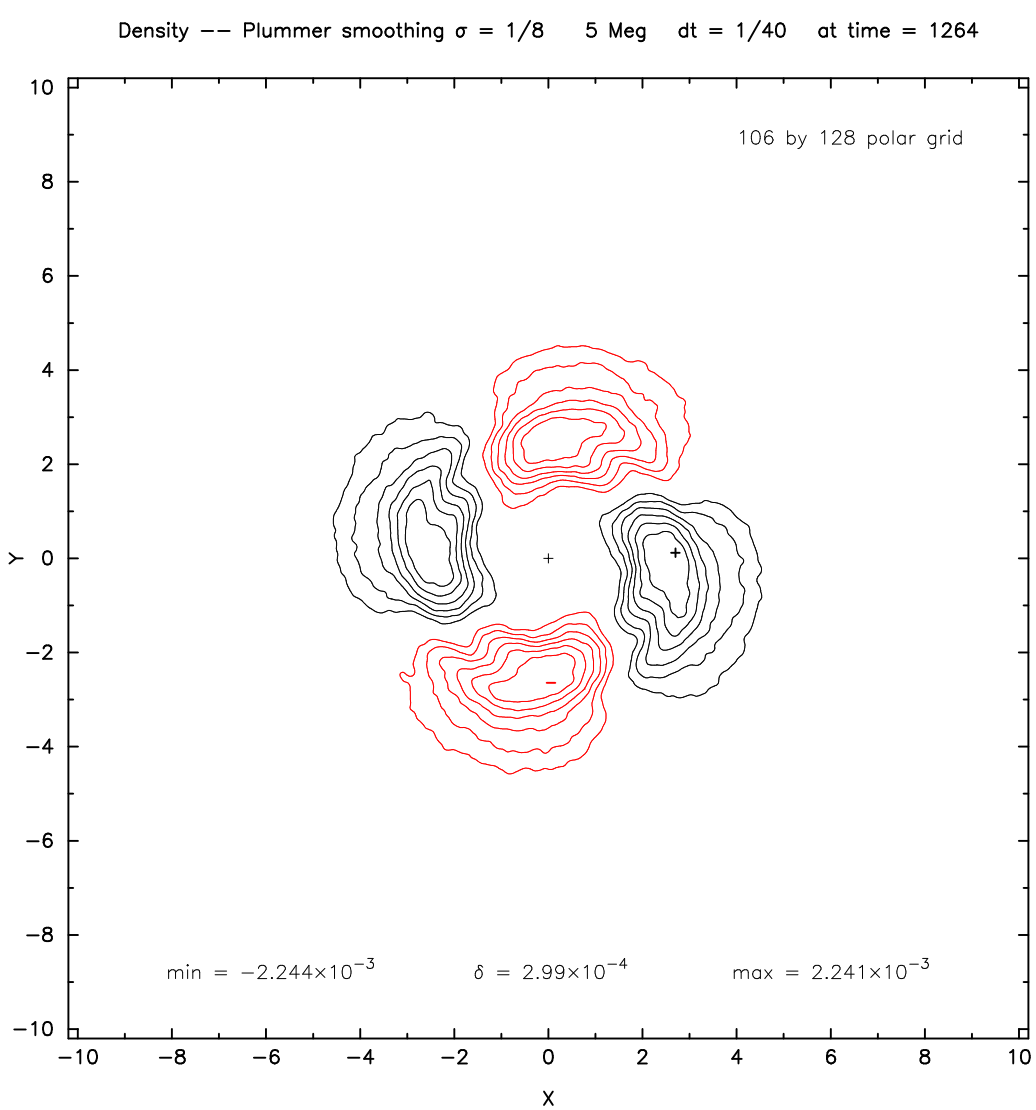

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1254
106 by 128 polar grid
min = −2.205×10^−3
δ = 2.944×10^−4
max = 2.21×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

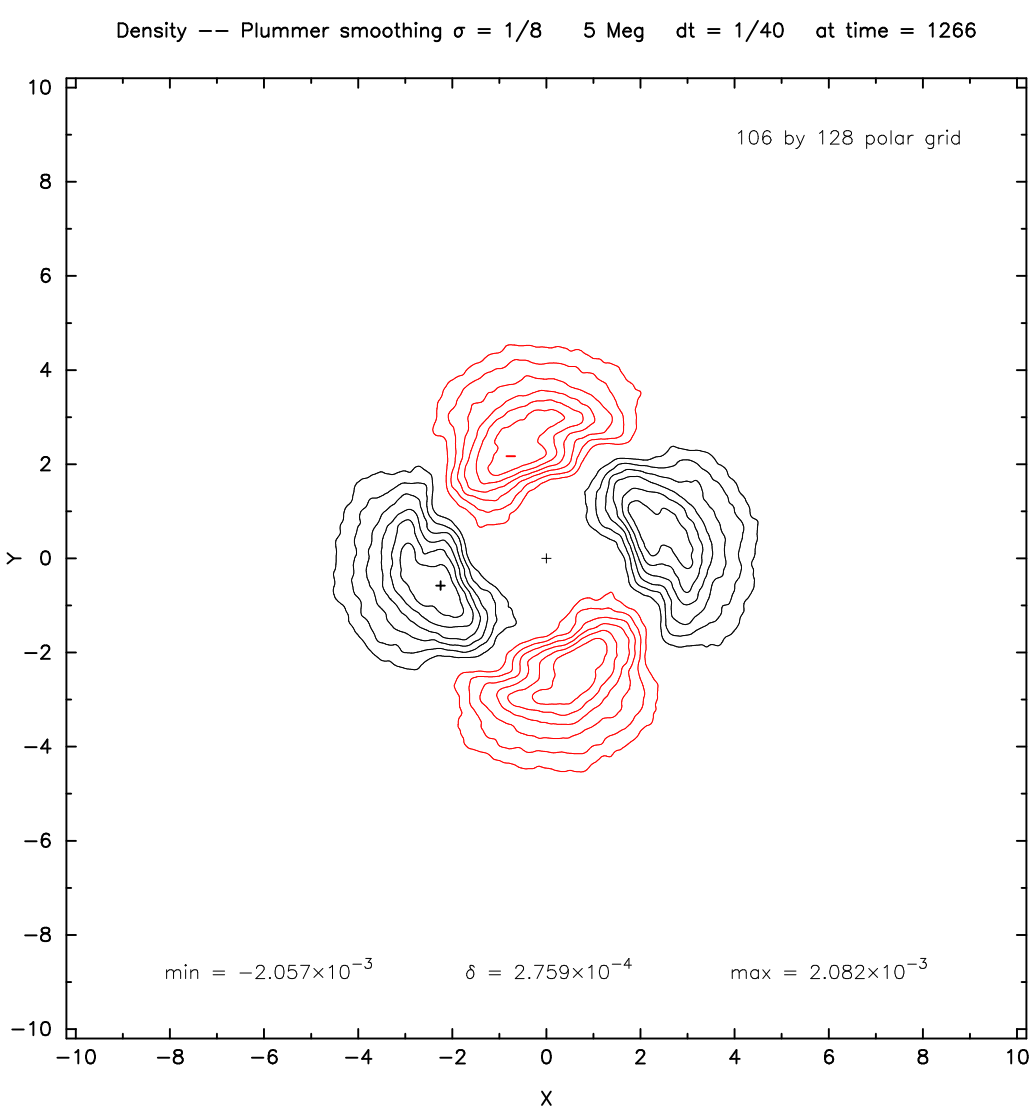

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1256
106 by 128 polar grid
min = −2.241×10^−3
δ = 2.979×10^−4
max = 2.227×10^−3
X
Y

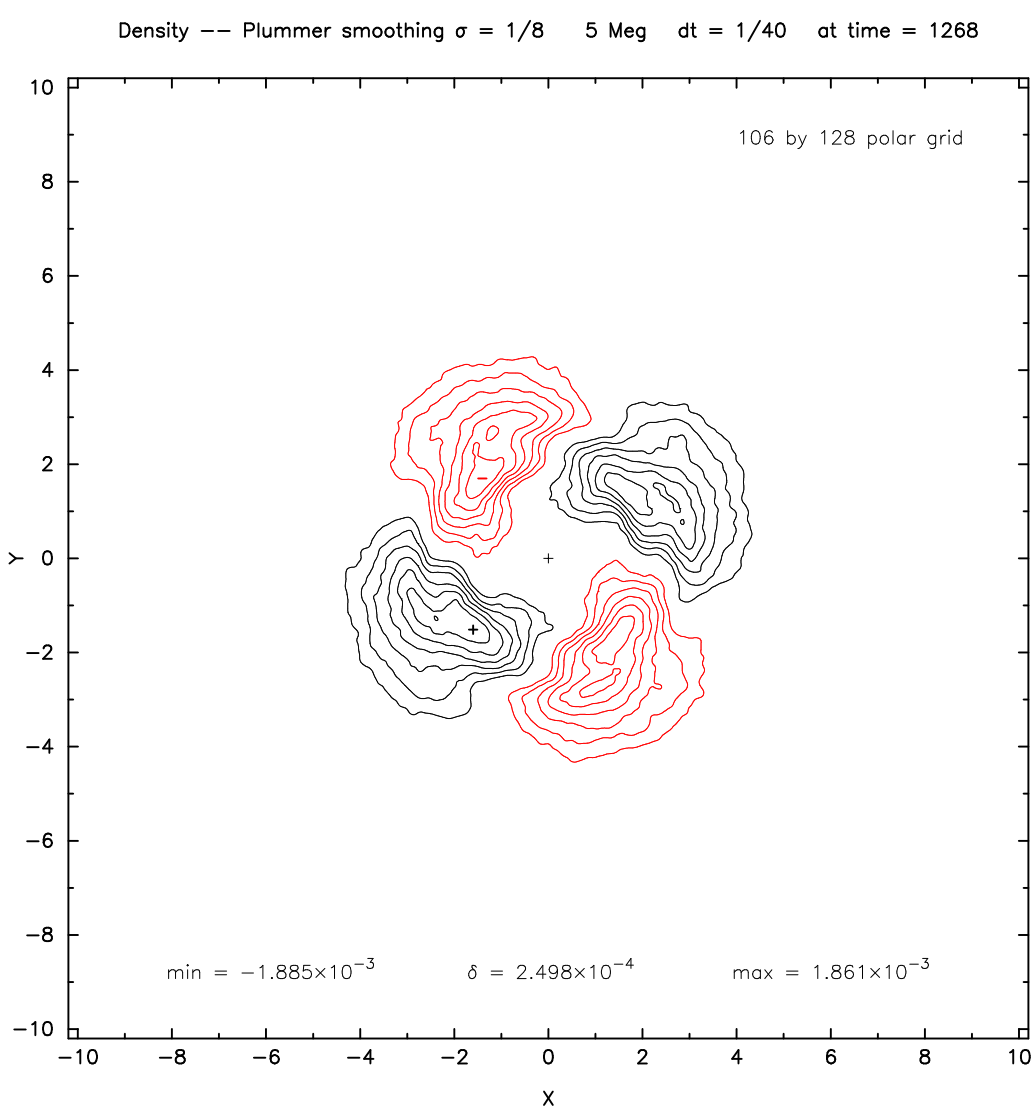

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1258
106 by 128 polar grid
min = −2.16×10^−3
δ = 2.888×10^−4
max = 2.172×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

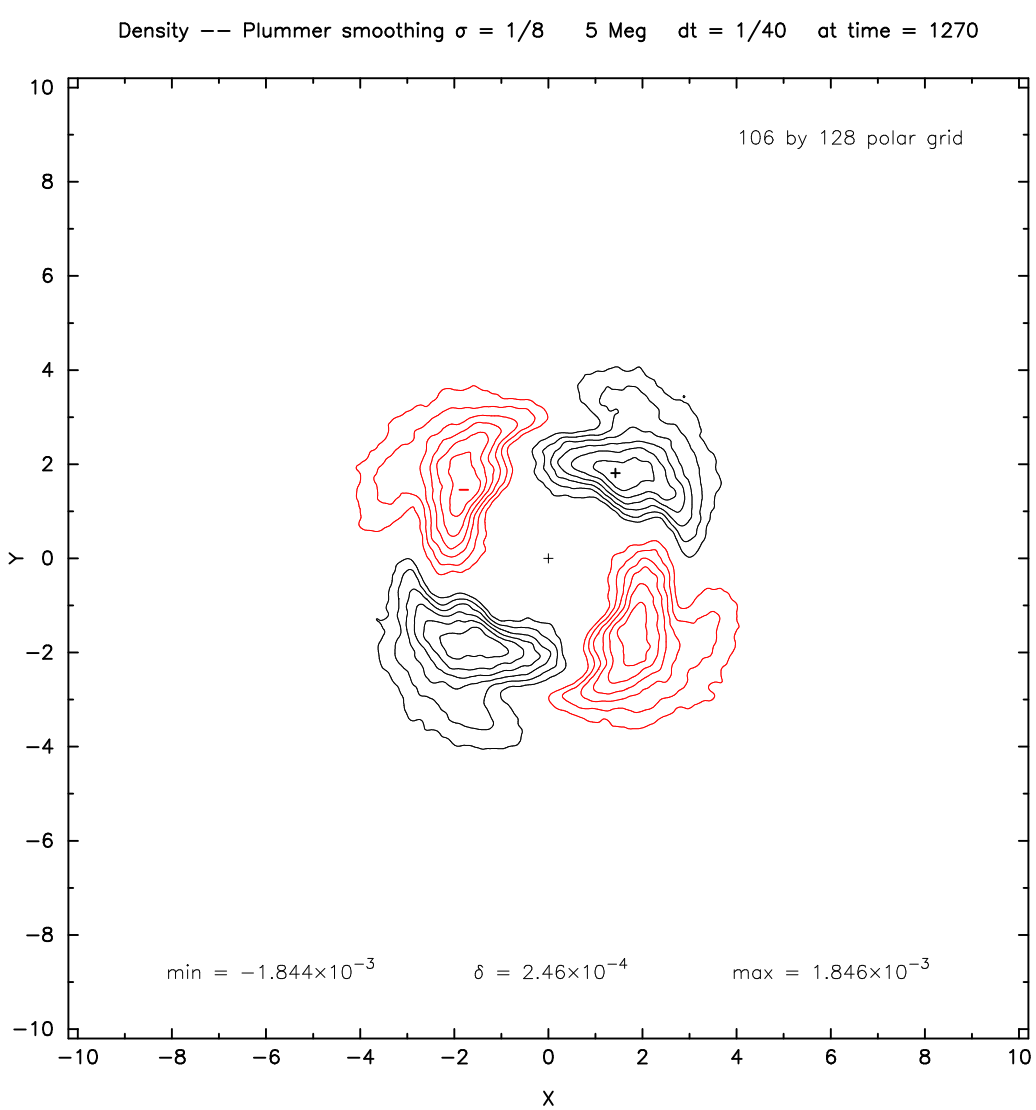

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1260
106 by 128 polar grid
min = −2.183×10^−3
δ = 2.945×10^−4
max = 2.234×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

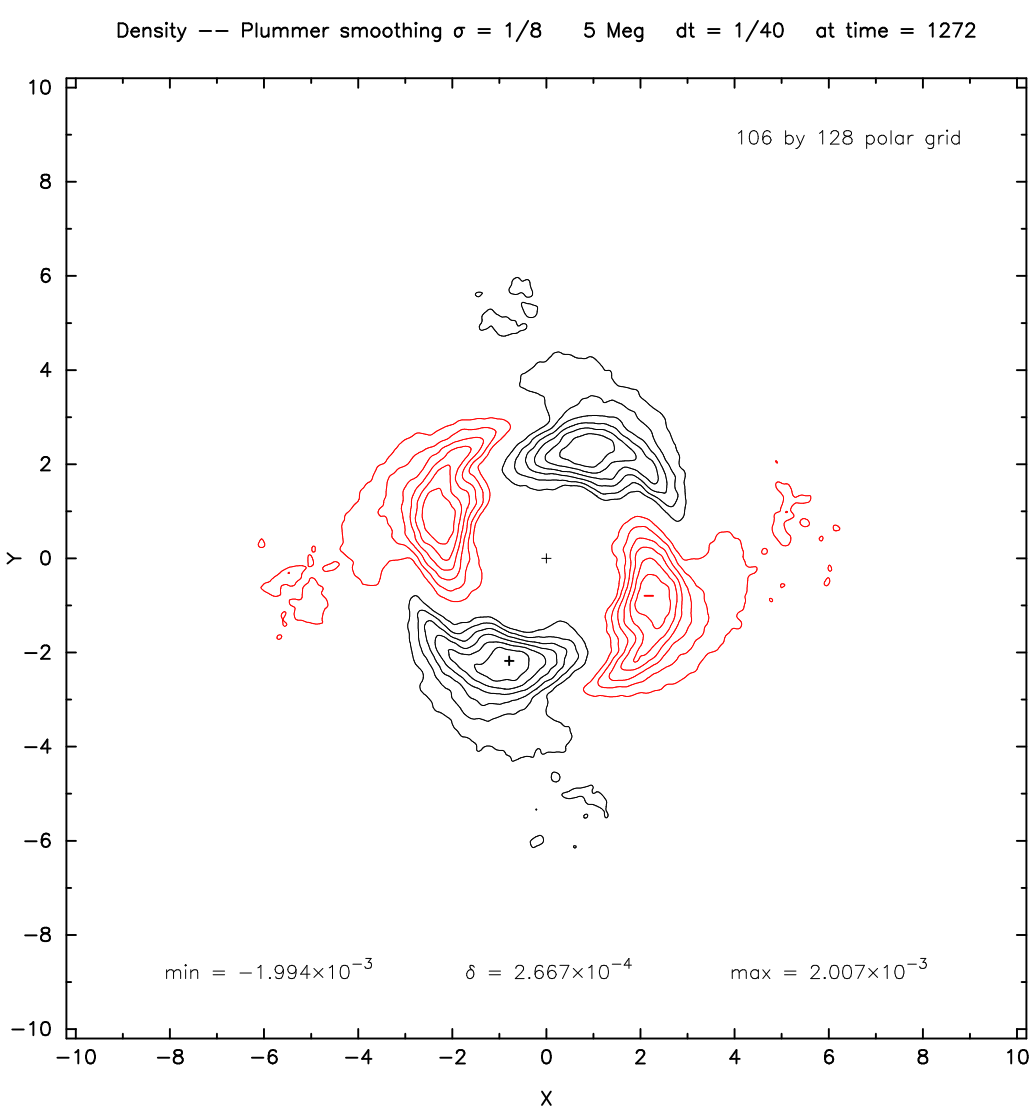

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1262
106 by 128 polar grid
min = −2.159×10^−3
δ = 2.875×10^−4
max = 2.154×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

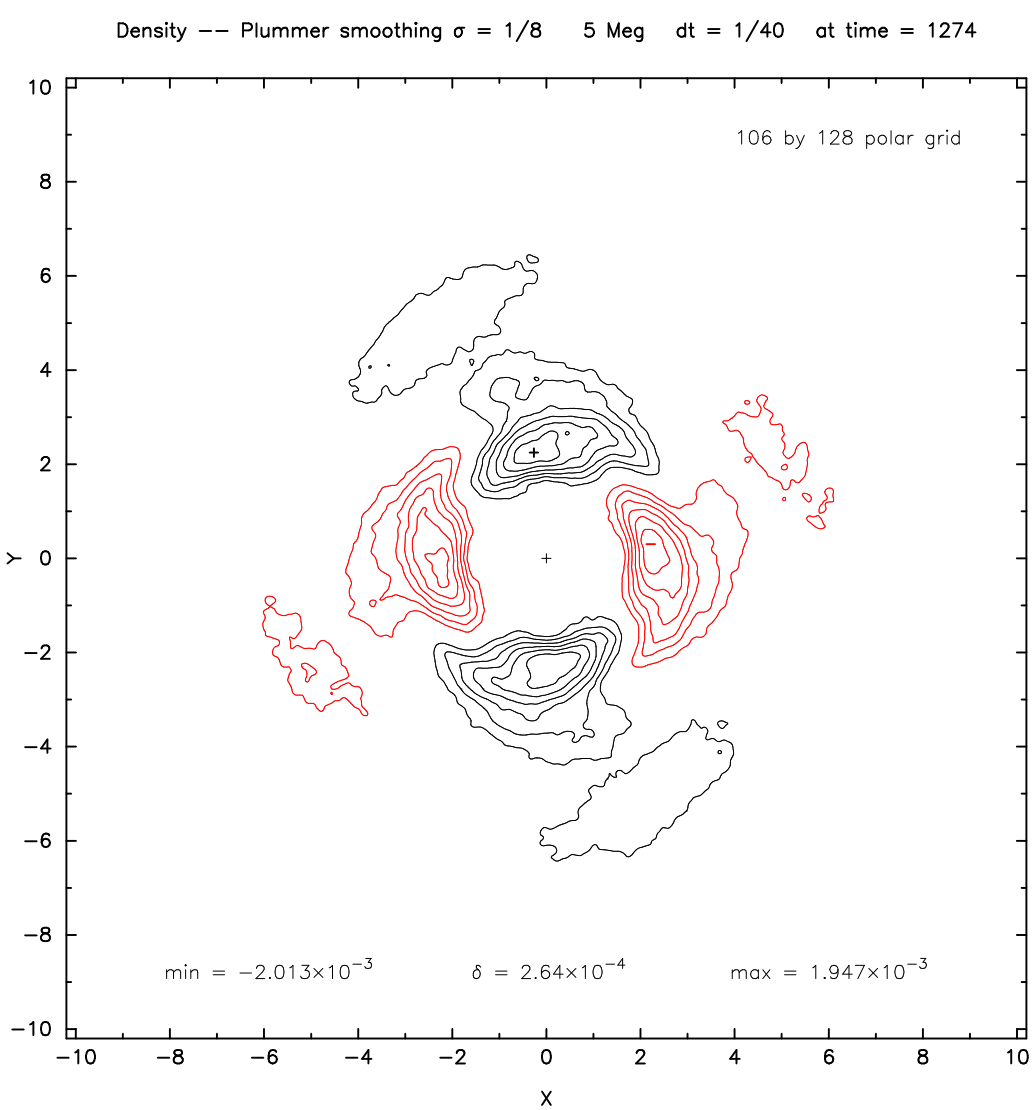

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1264
106 by 128 polar grid
min = −2.244×10^−3
δ = 2.99×10^−4
max = 2.241×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

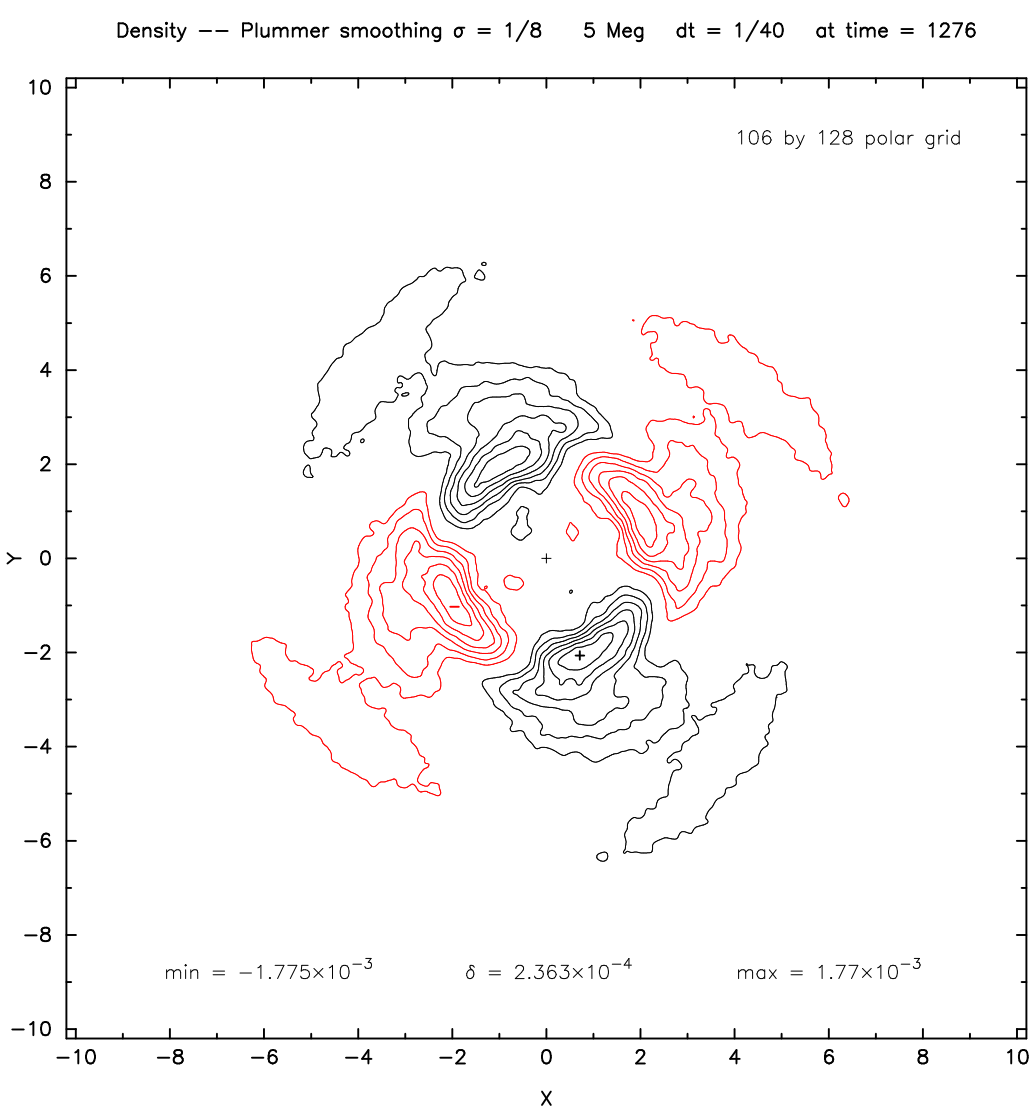

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1266
106 by 128 polar grid
min = −2.057×10^−3
δ = 2.759×10^−4
max = 2.082×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

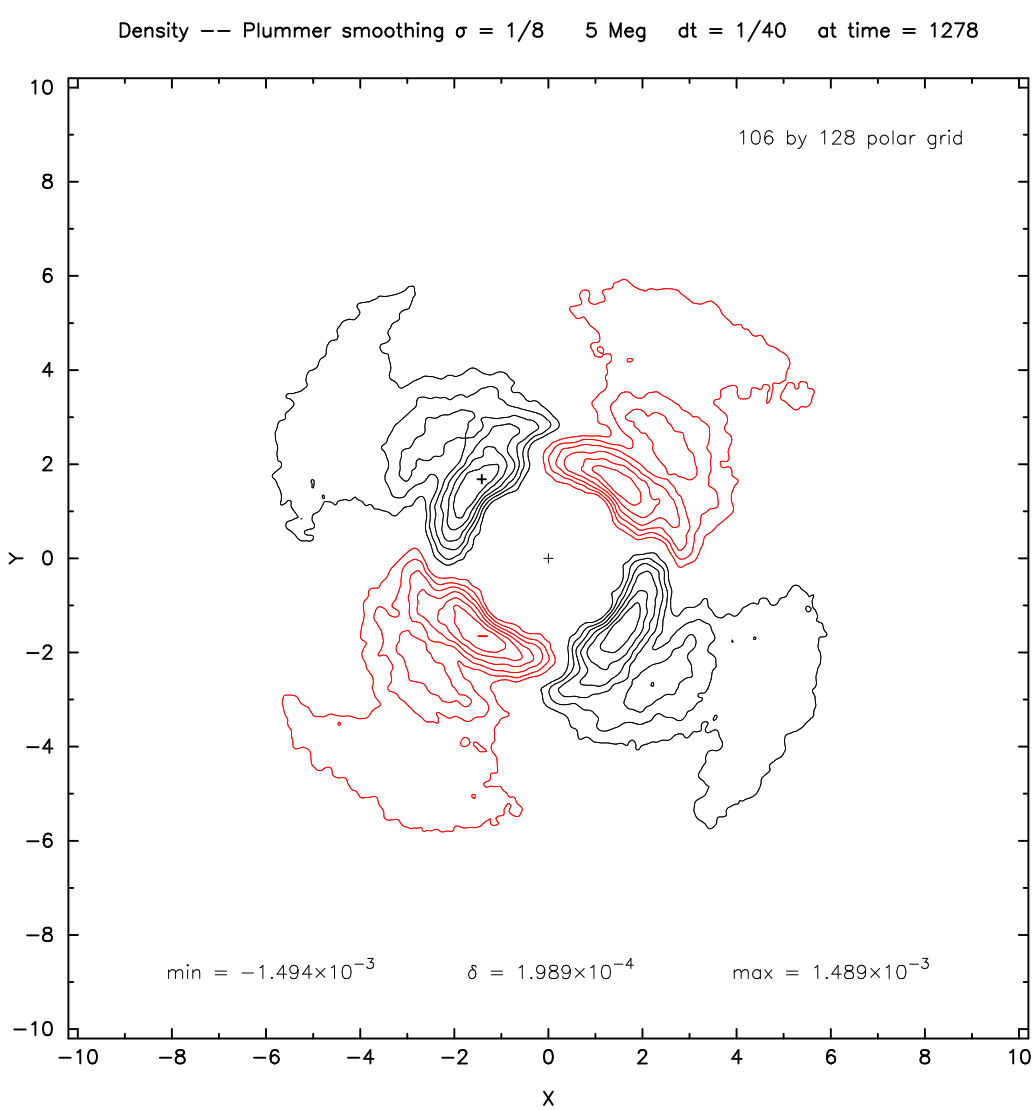

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1268
106 by 128 polar grid
min = −1.885×10^−3
δ = 2.498×10^−4
max = 1.861×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

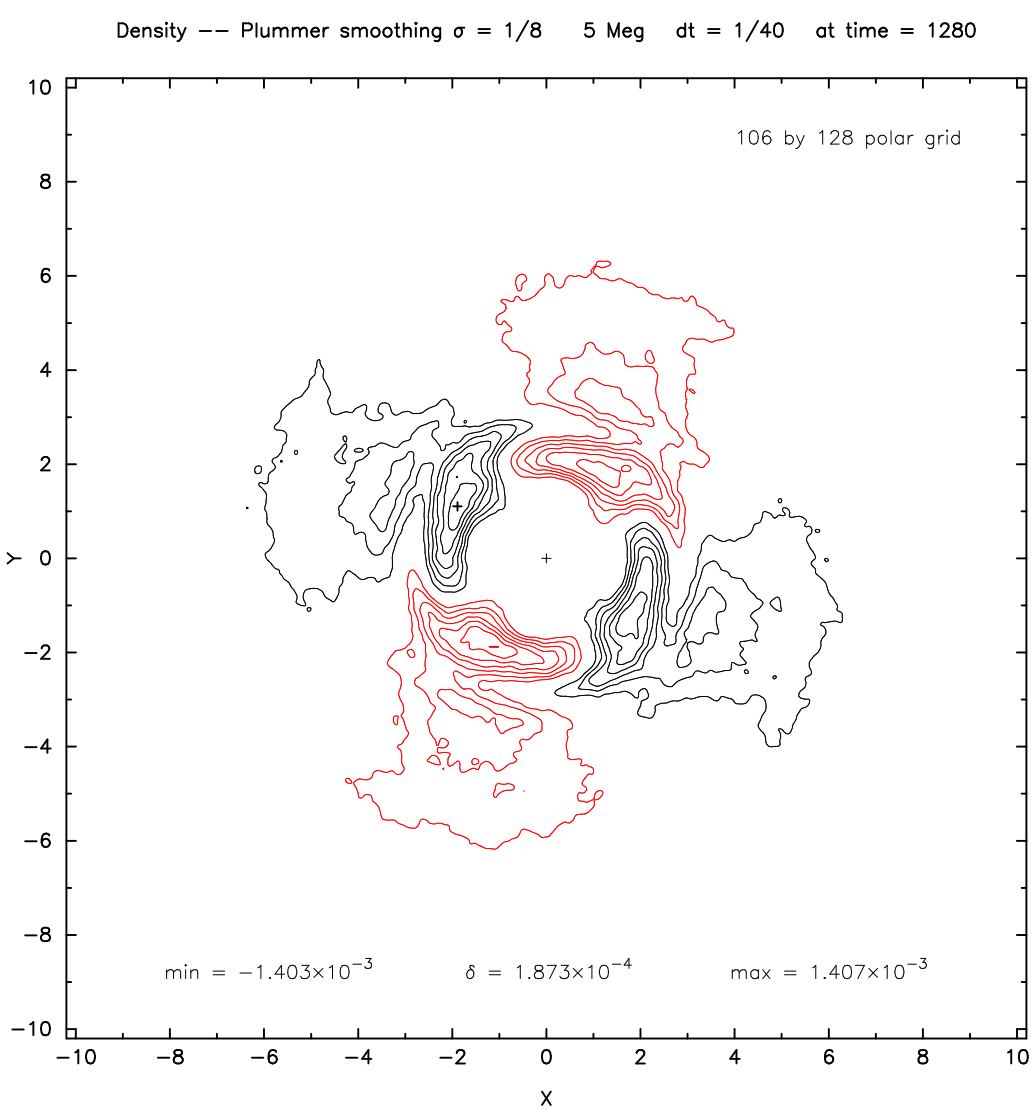

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1270
106 by 128 polar grid
min = −1.844×10^−3
δ = 2.46×10^−4
max = 1.846×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

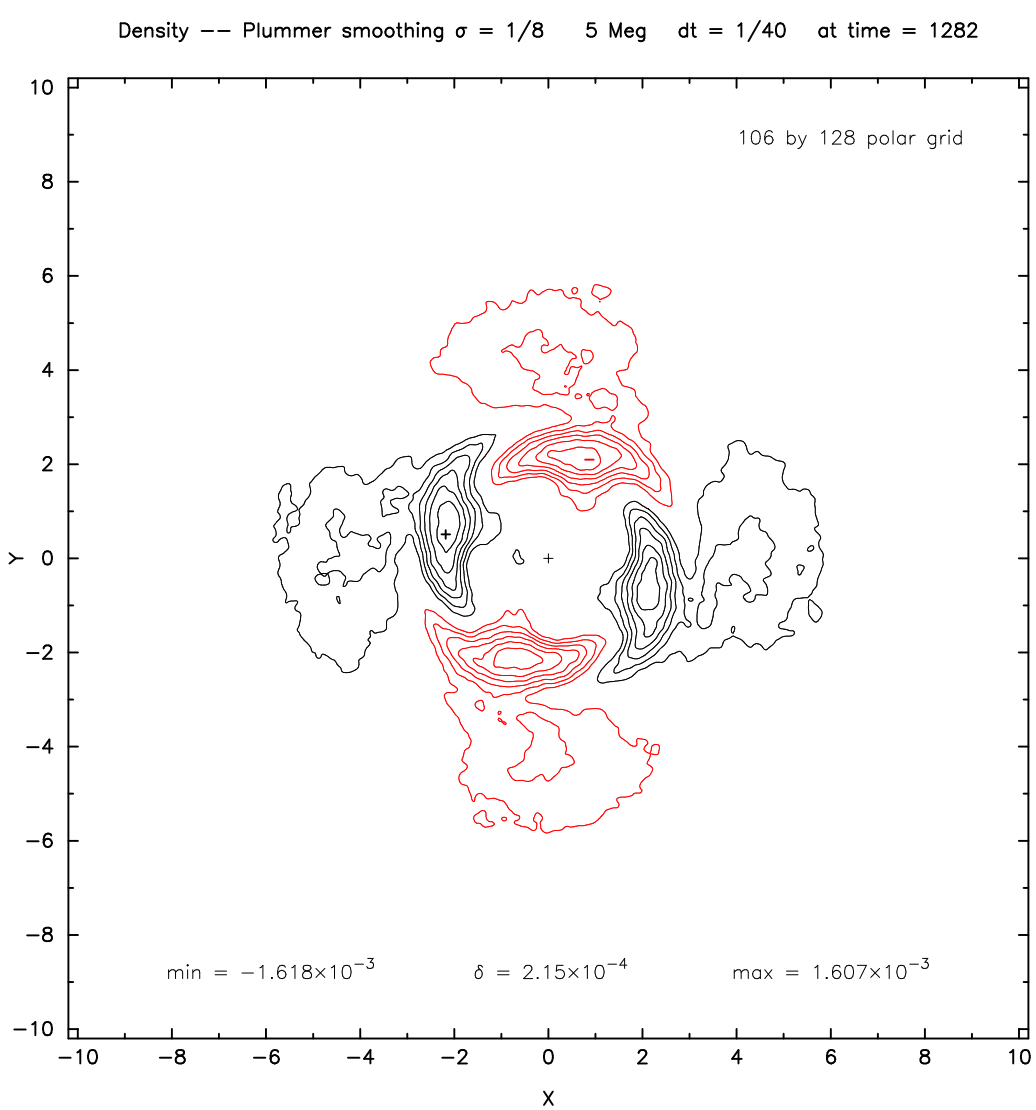

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1272
106 by 128 polar grid
min = −1.994×10^−3
δ = 2.667×10^−4
max = 2.007×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

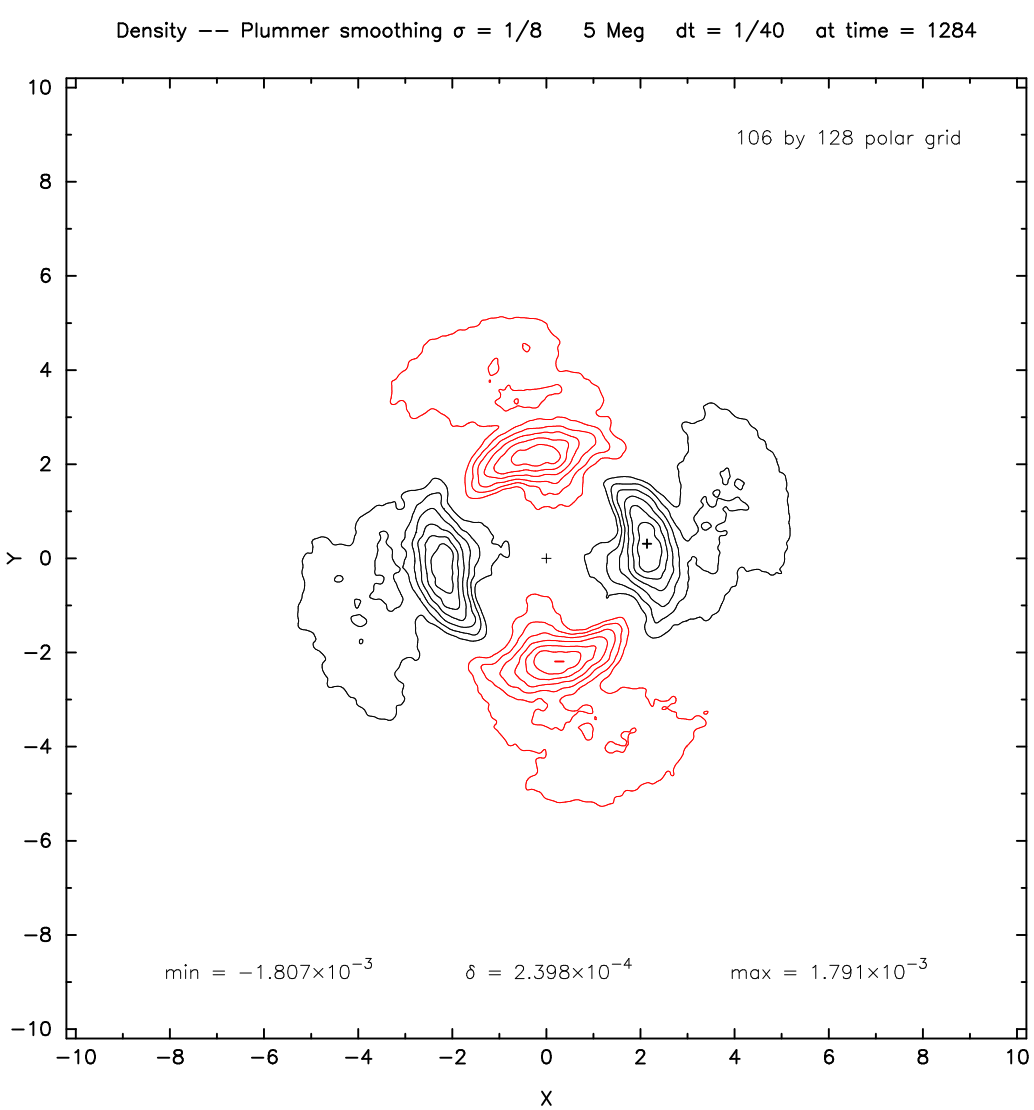

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1274
106 by 128 polar grid
min = −2.013×10^−3
δ = 2.64×10^−4
max = 1.947×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

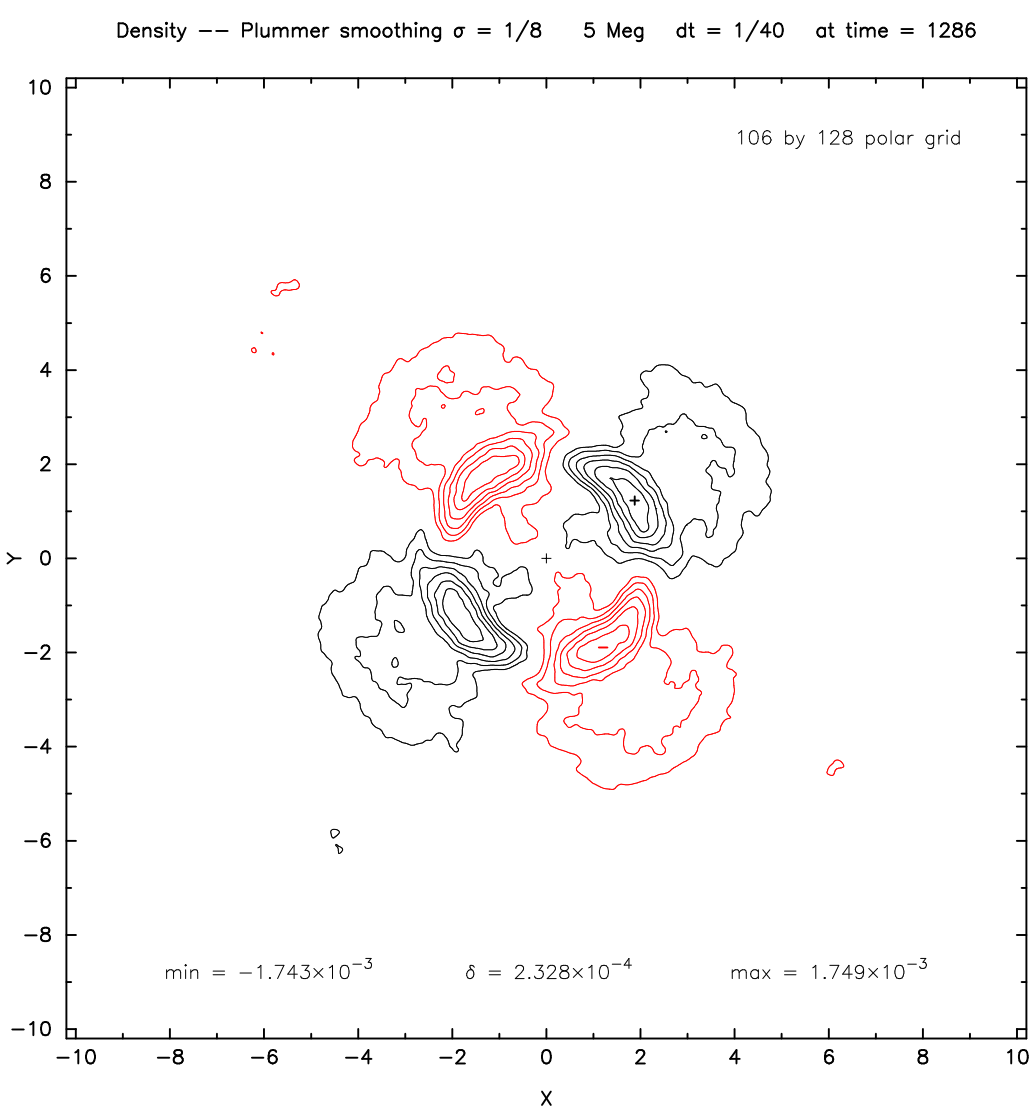

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1276
106 by 128 polar grid
min = −1.775×10^−3
δ = 2.363×10^−4
max = 1.77×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

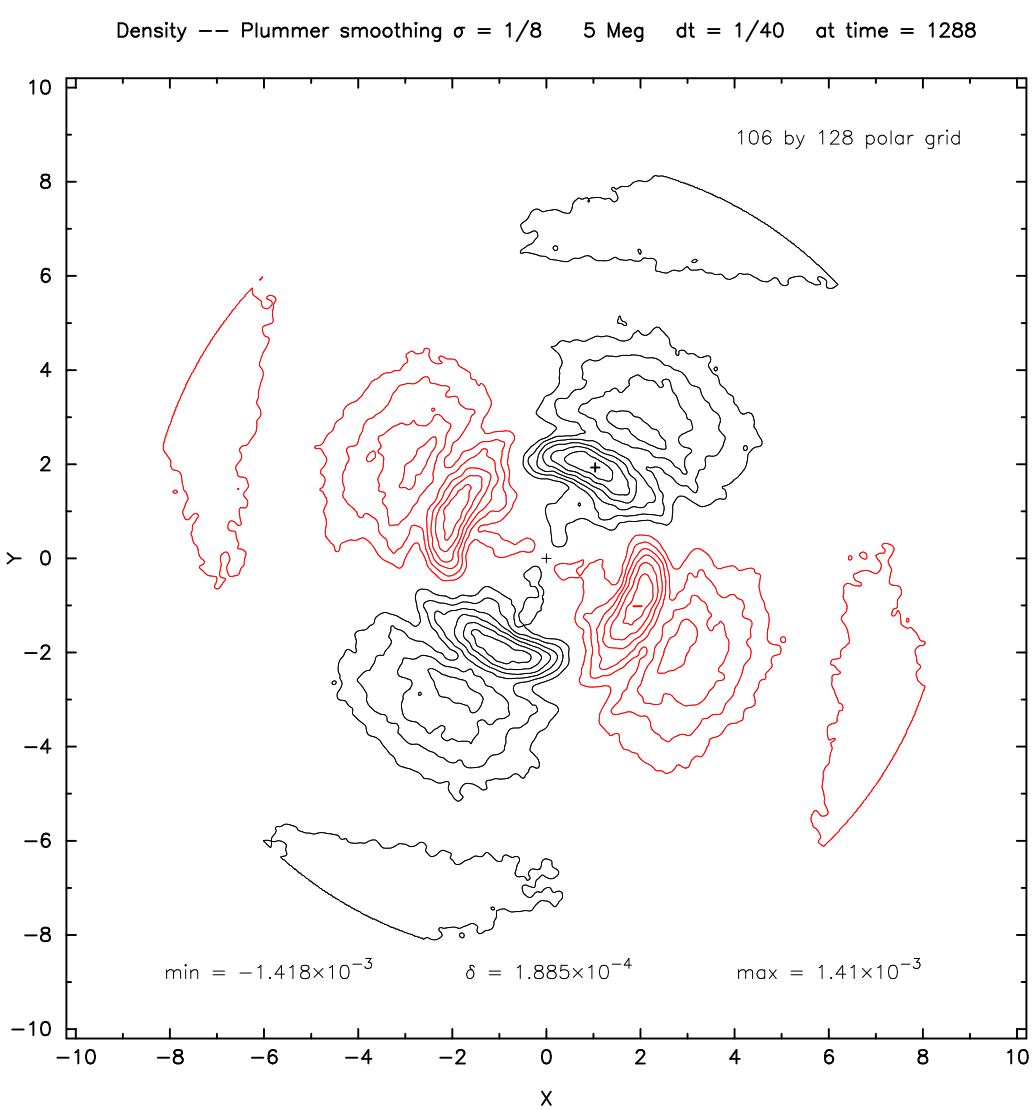

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1278
106 by 128 polar grid
min = −1.494×10^−3
δ = 1.989×10^−4
max = 1.489×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

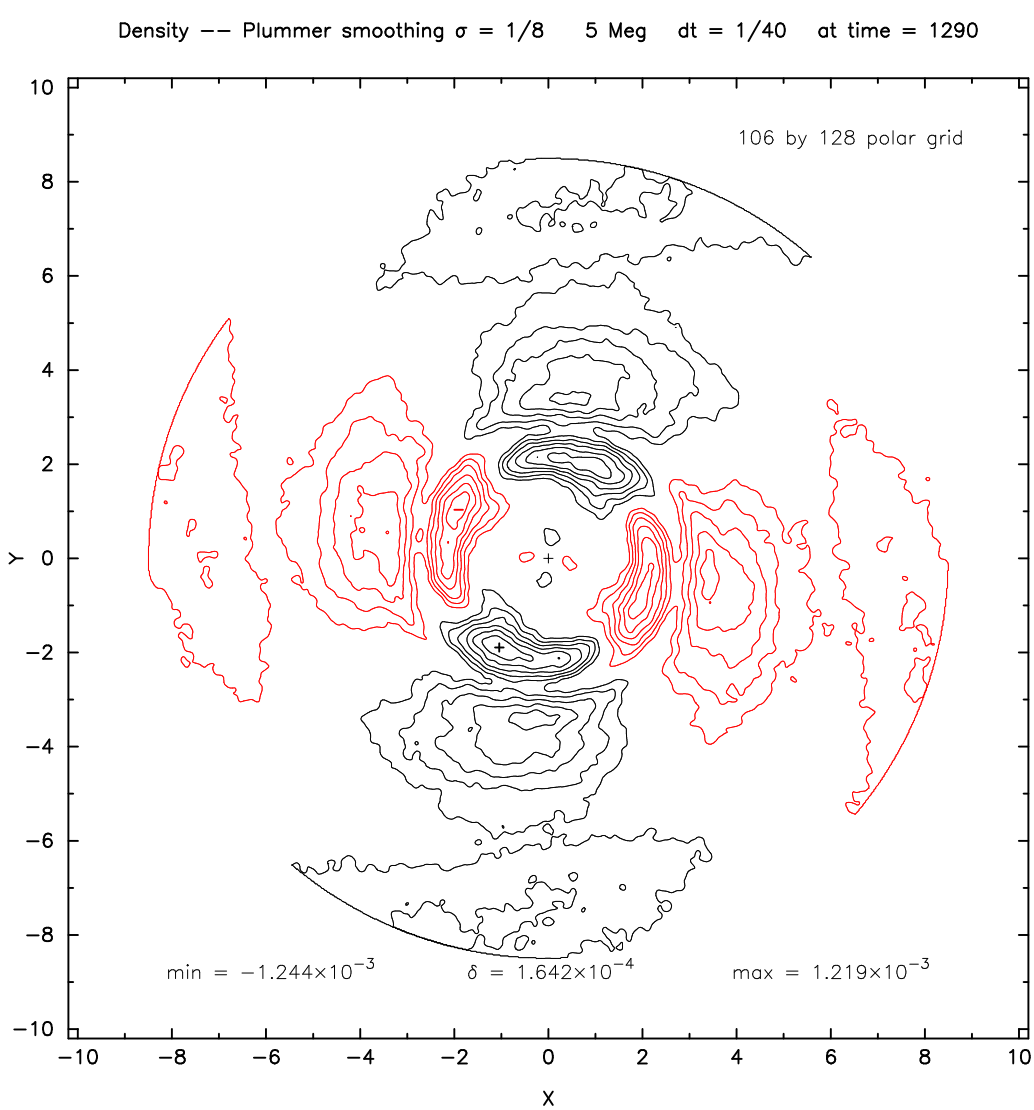

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1280
106 by 128 polar grid
min = −1.403×10^−3
δ = 1.873×10^−4
max = 1.407×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

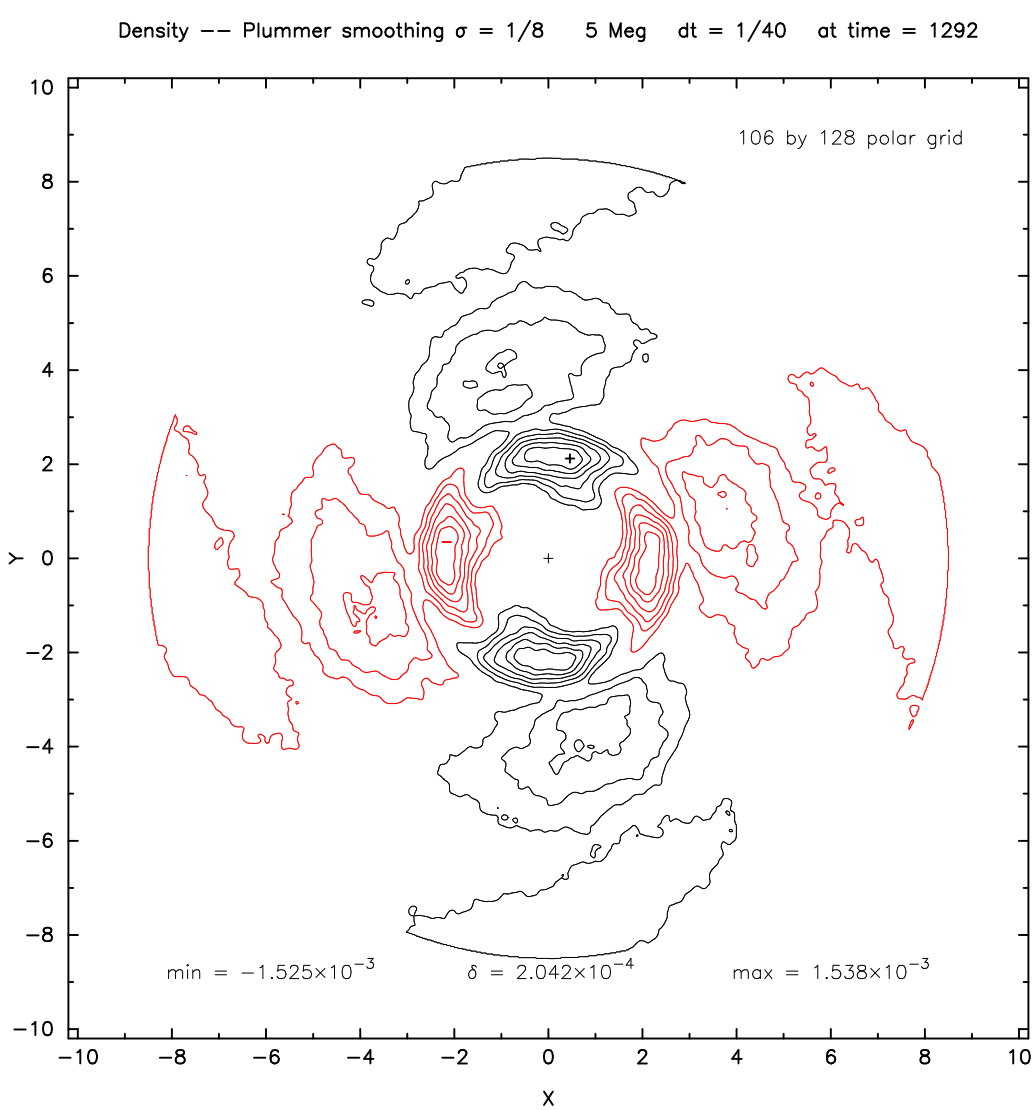

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1282
106 by 128 polar grid
min = −1.618×10^−3
δ = 2.15×10^−4
max = 1.607×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

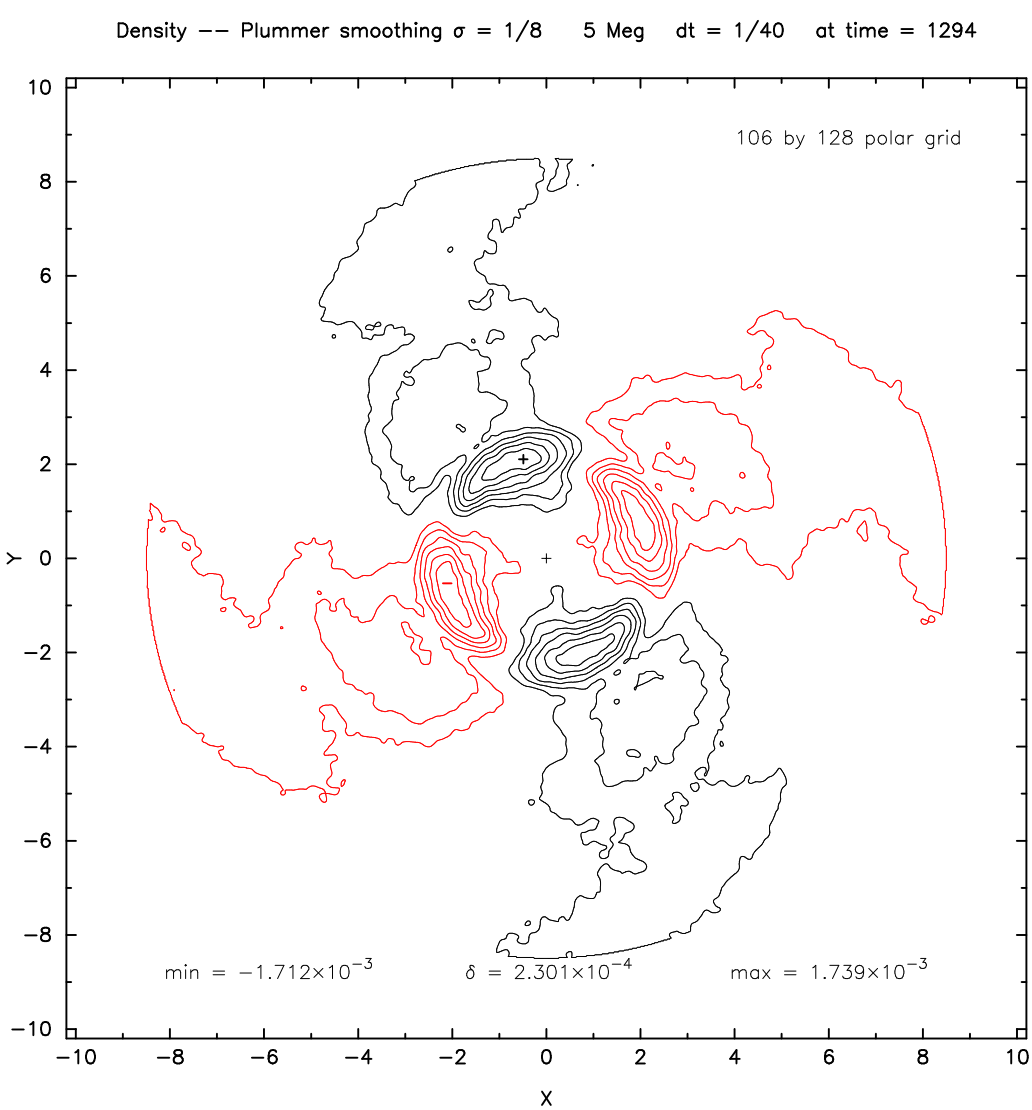

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1284
106 by 128 polar grid
min = −1.807×10^−3
δ = 2.398×10^−4
max = 1.791×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

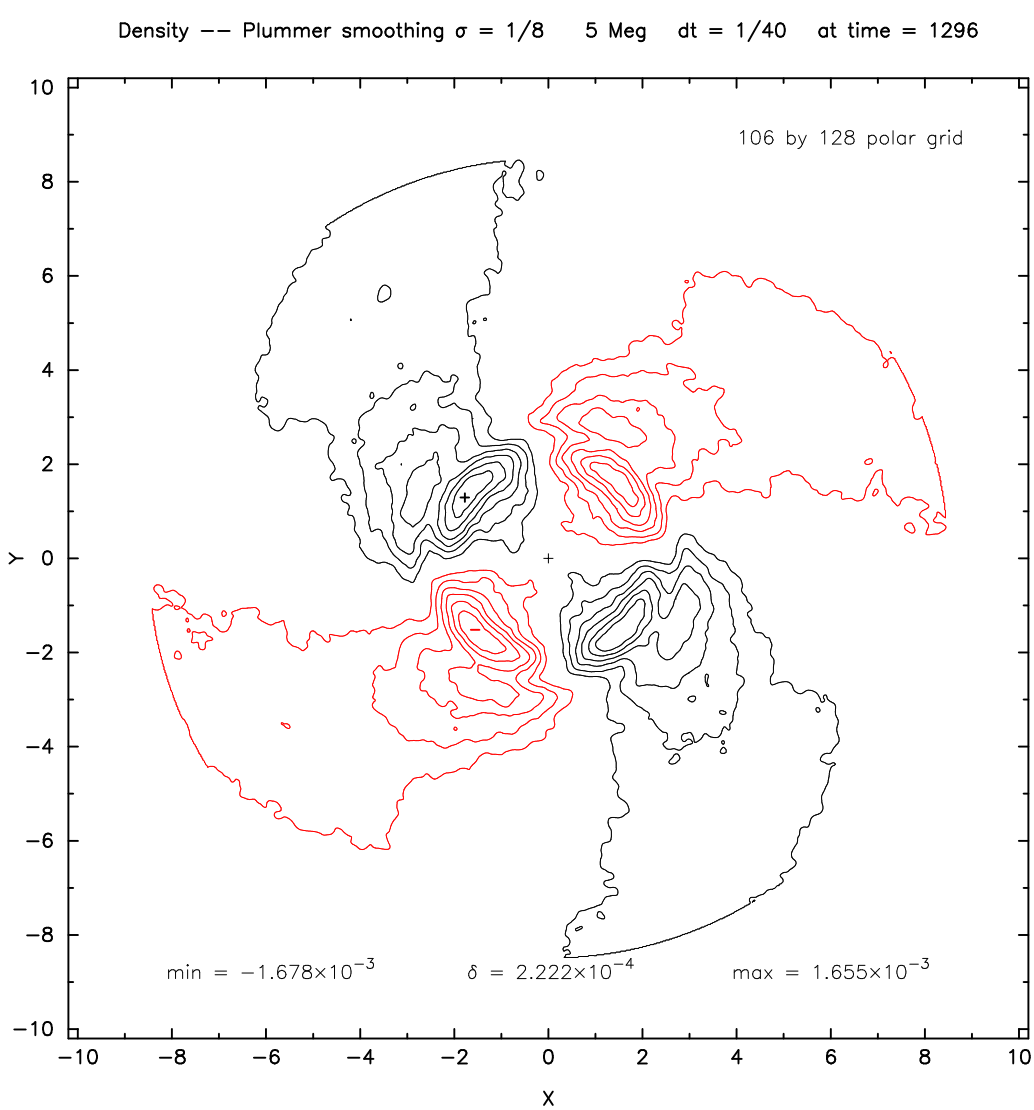

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1286
106 by 128 polar grid
min = −1.743×10^−3
δ = 2.328×10^−4
max = 1.749×10^−3
X
Y

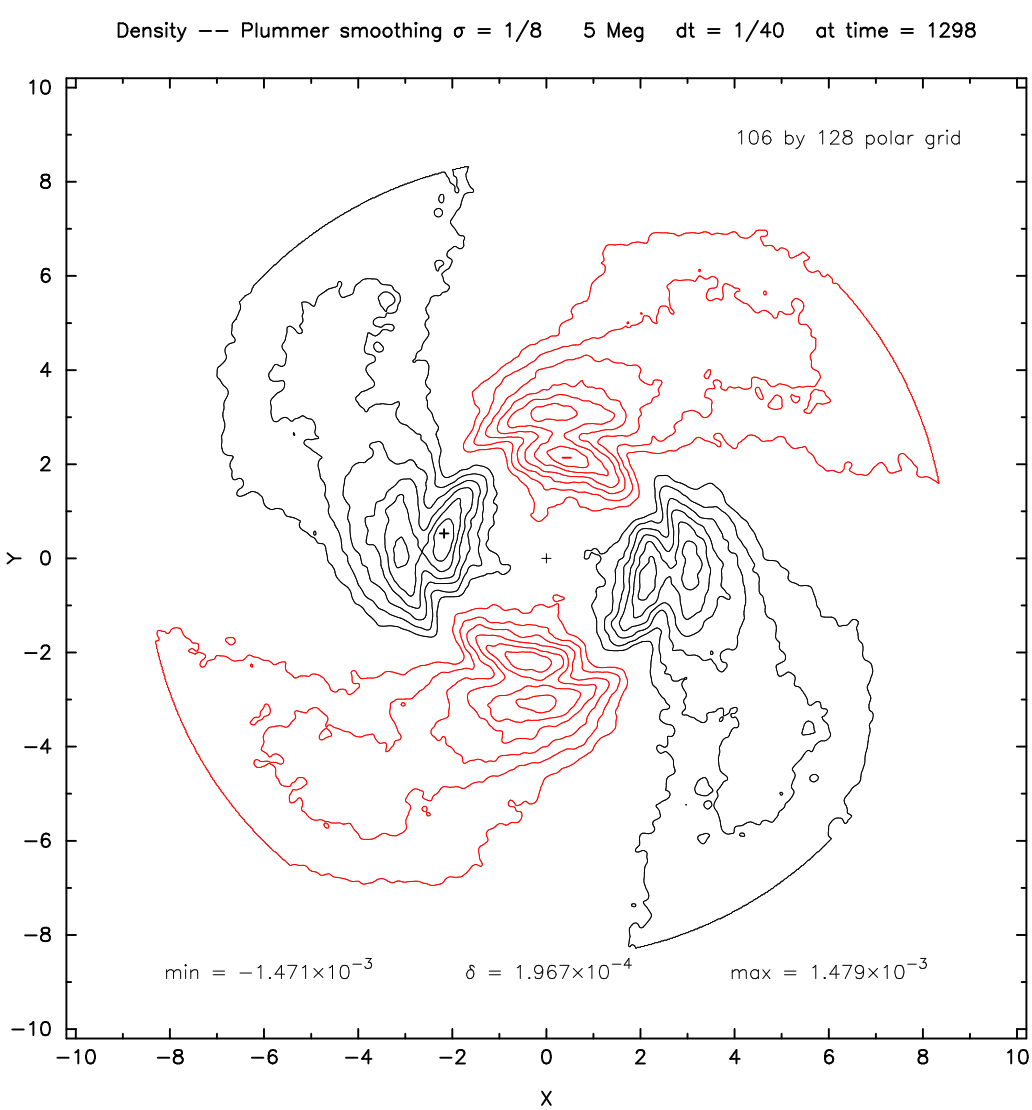

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1288
106 by 128 polar grid
min = −1.418×10^−3
δ = 1.885×10^−4
max = 1.41×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

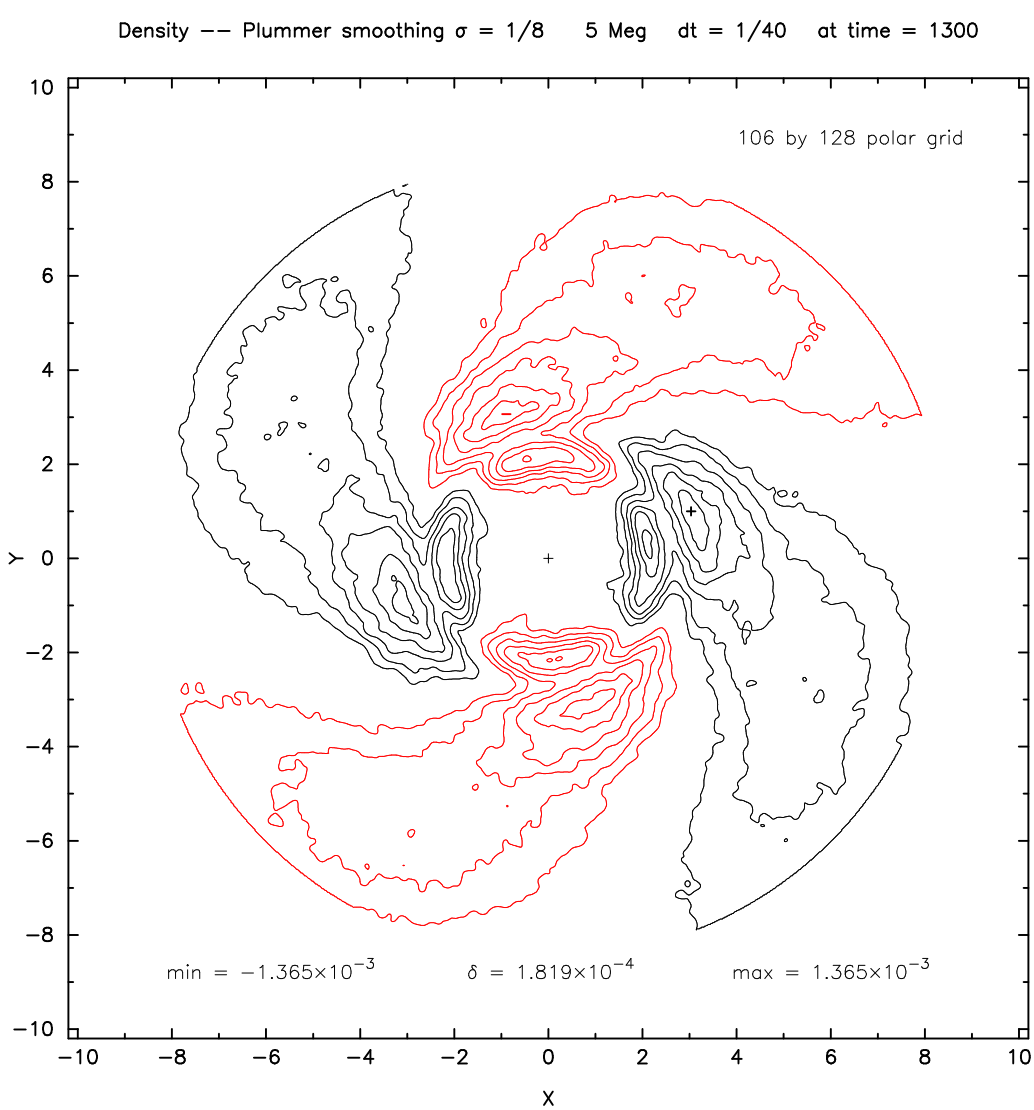

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1290
106 by 128 polar grid
min = −1.244×10^−3
δ = 1.642×10^−4
max = 1.219×10^−3
X
Y

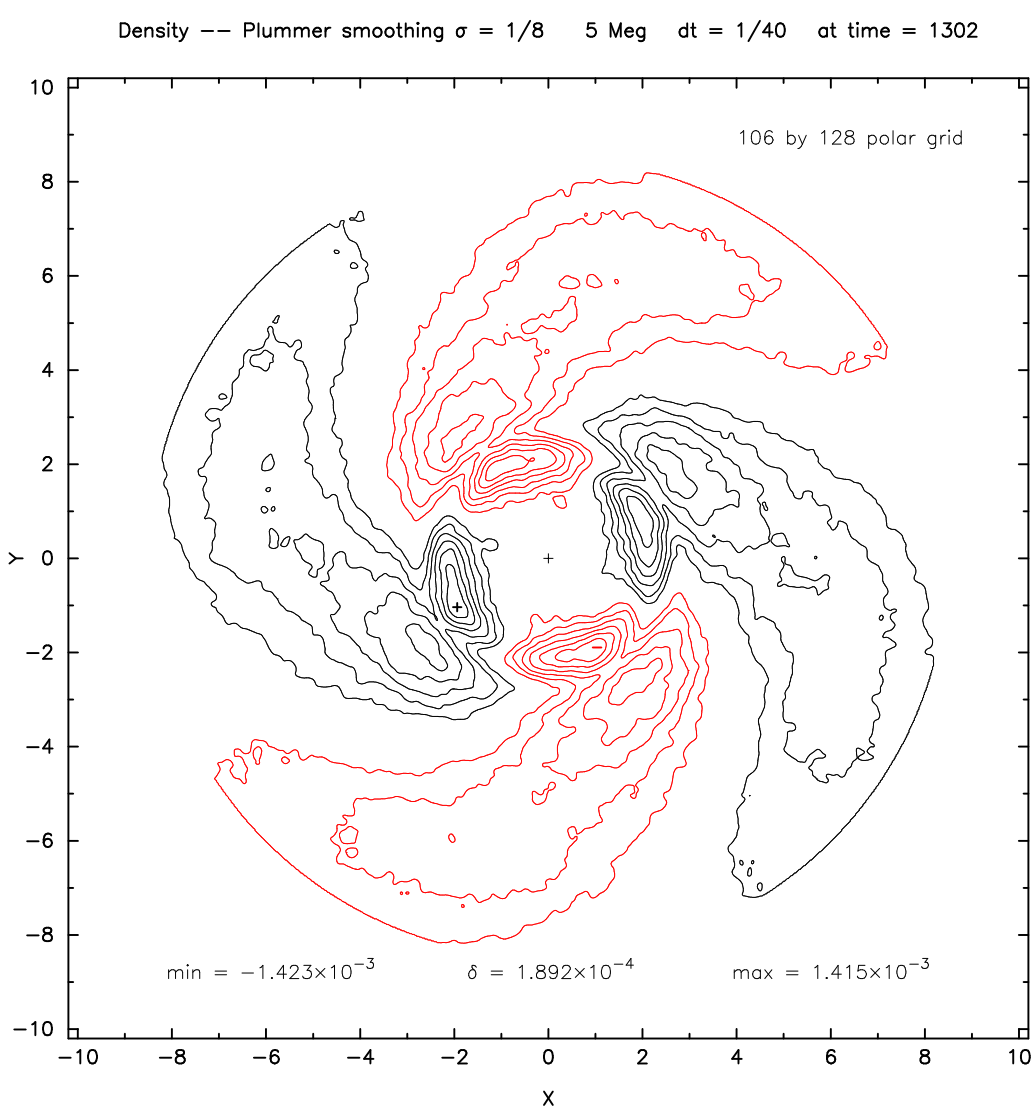

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1292
106 by 128 polar grid
min = −1.525×10^−3
δ = 2.042×10^−4
max = 1.538×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

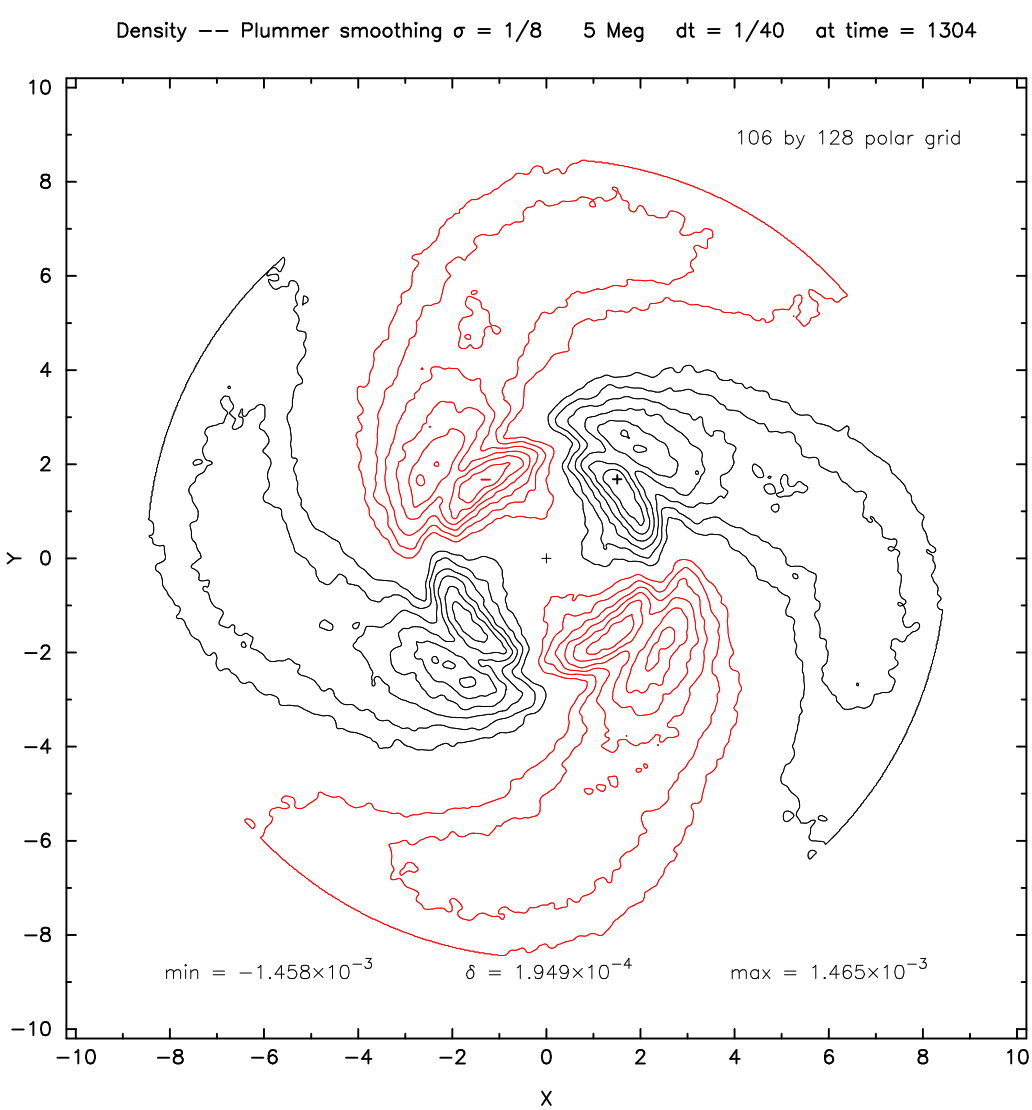

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1294
106 by 128 polar grid
min = −1.712×10^−3
δ = 2.301×10^−4
max = 1.739×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

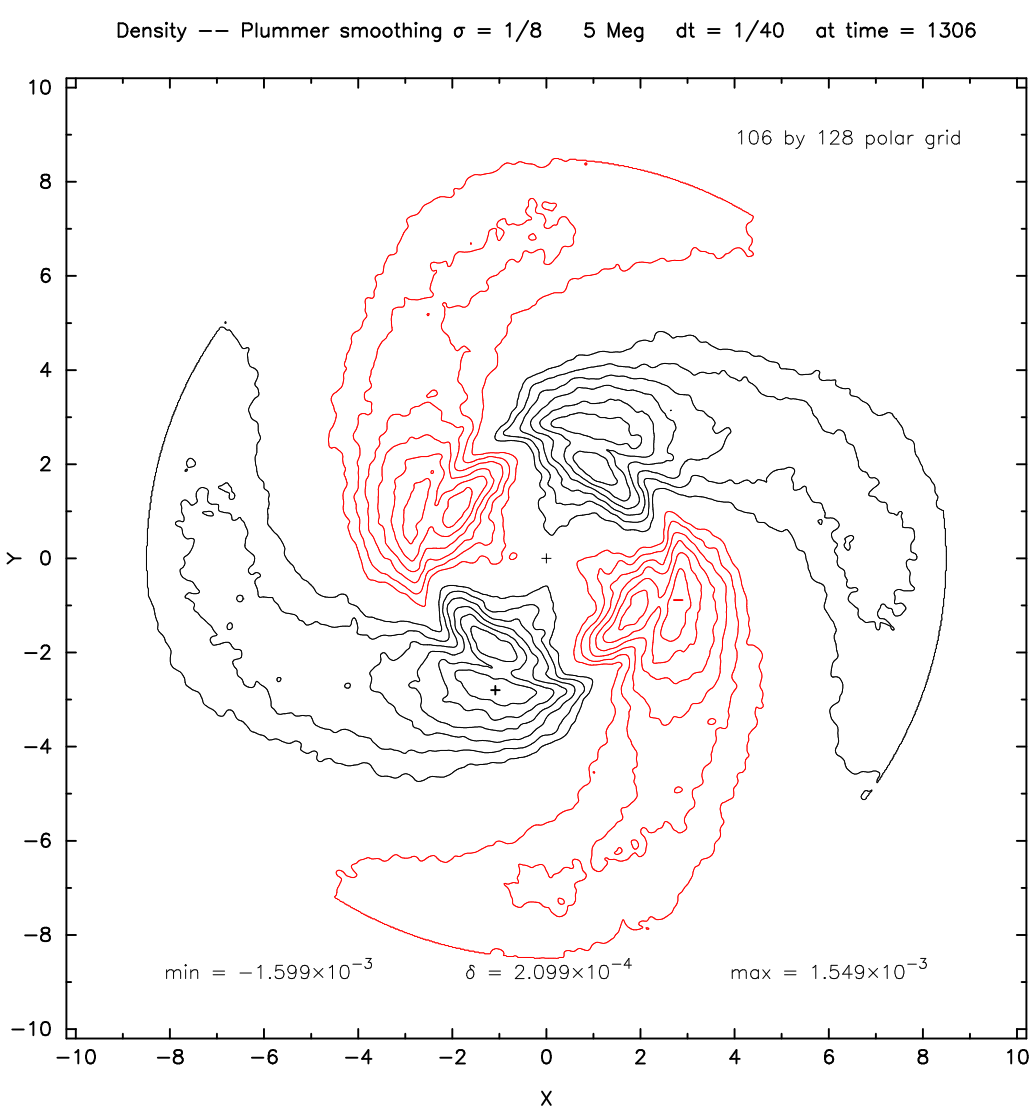

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1296
106 by 128 polar grid
min = −1.678×10^−3
δ = 2.222×10^−4
max = 1.655×10^−3
X
Y

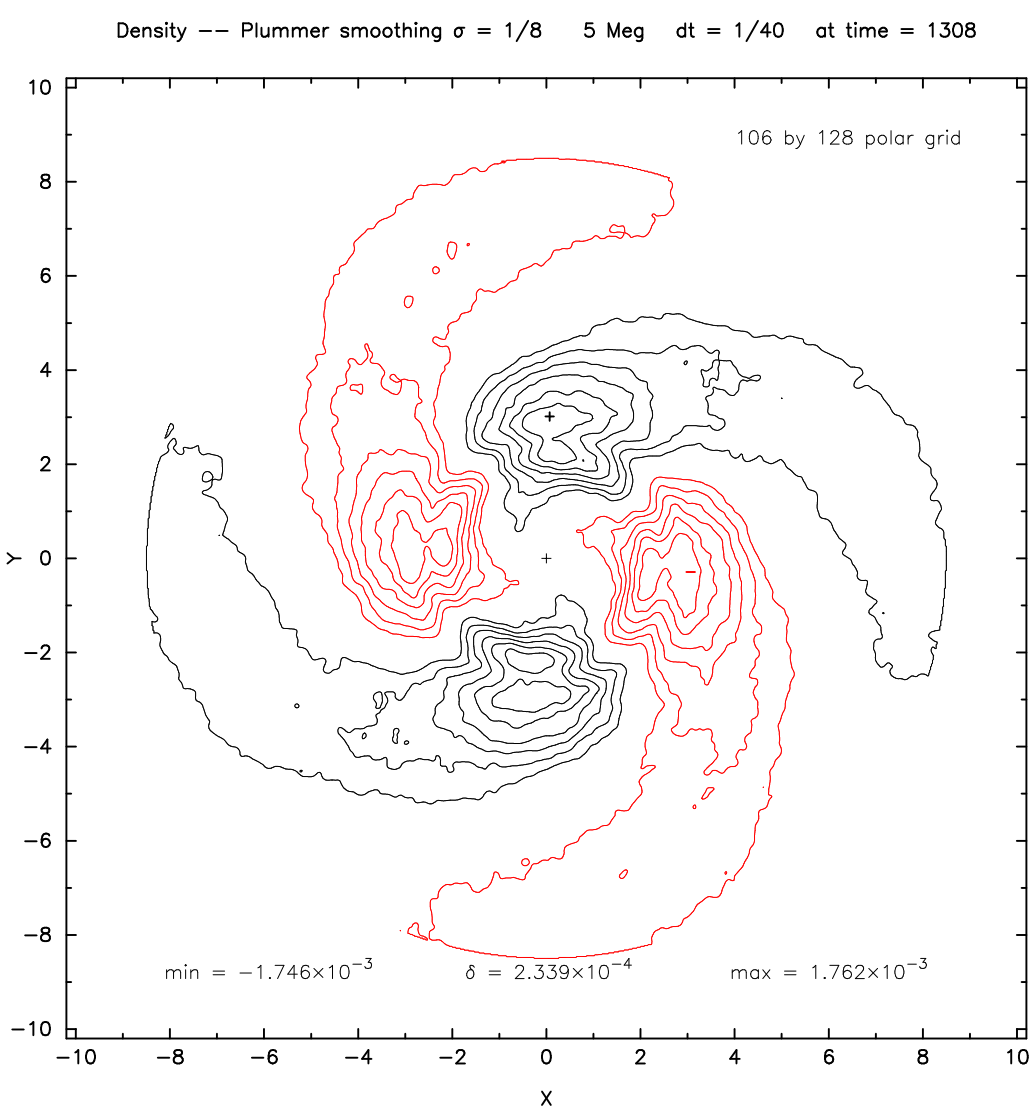

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1298
106 by 128 polar grid
min = −1.471×10^−3
δ = 1.967×10^−4
max = 1.479×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

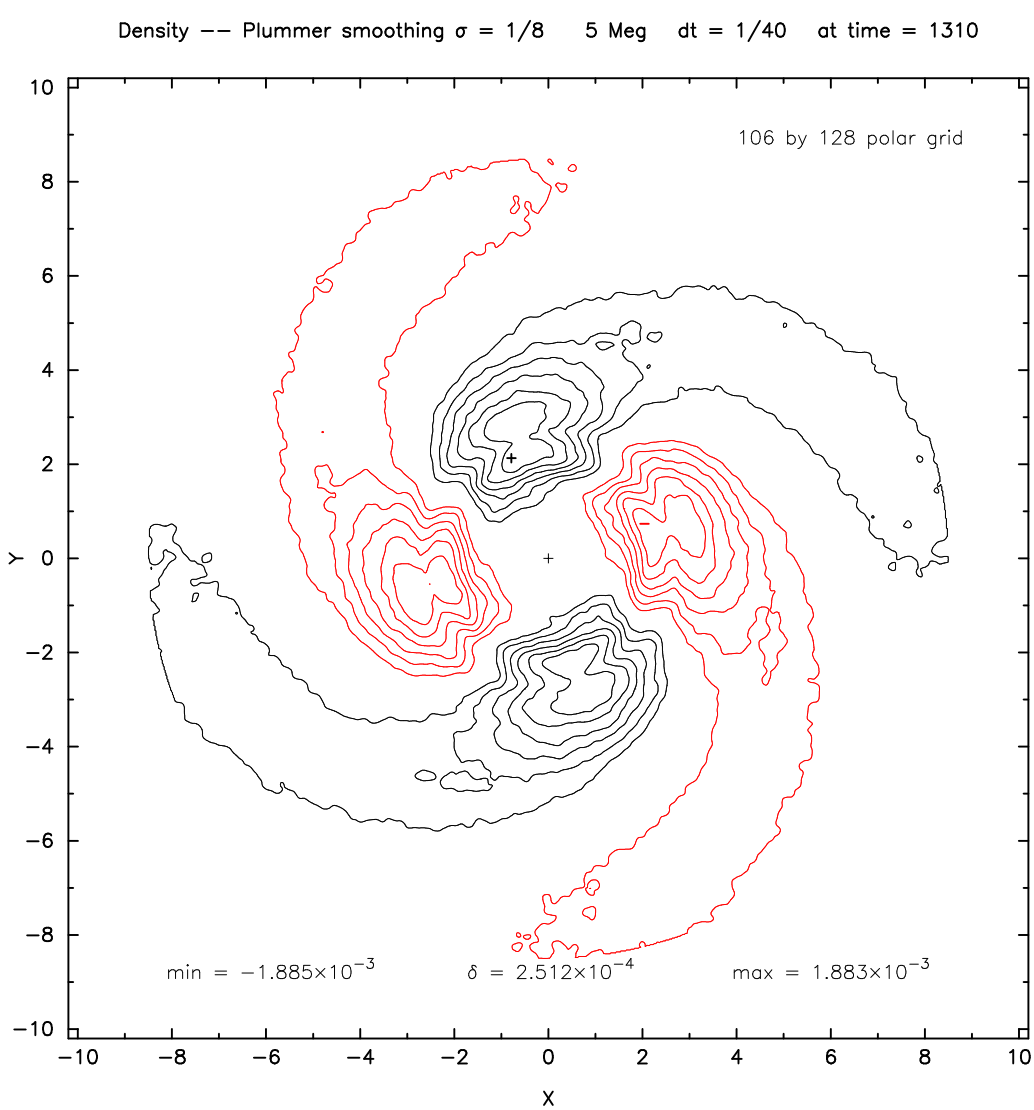

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1300
106 by 128 polar grid
min = −1.365×10^−3
δ = 1.819×10^−4
max = 1.365×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

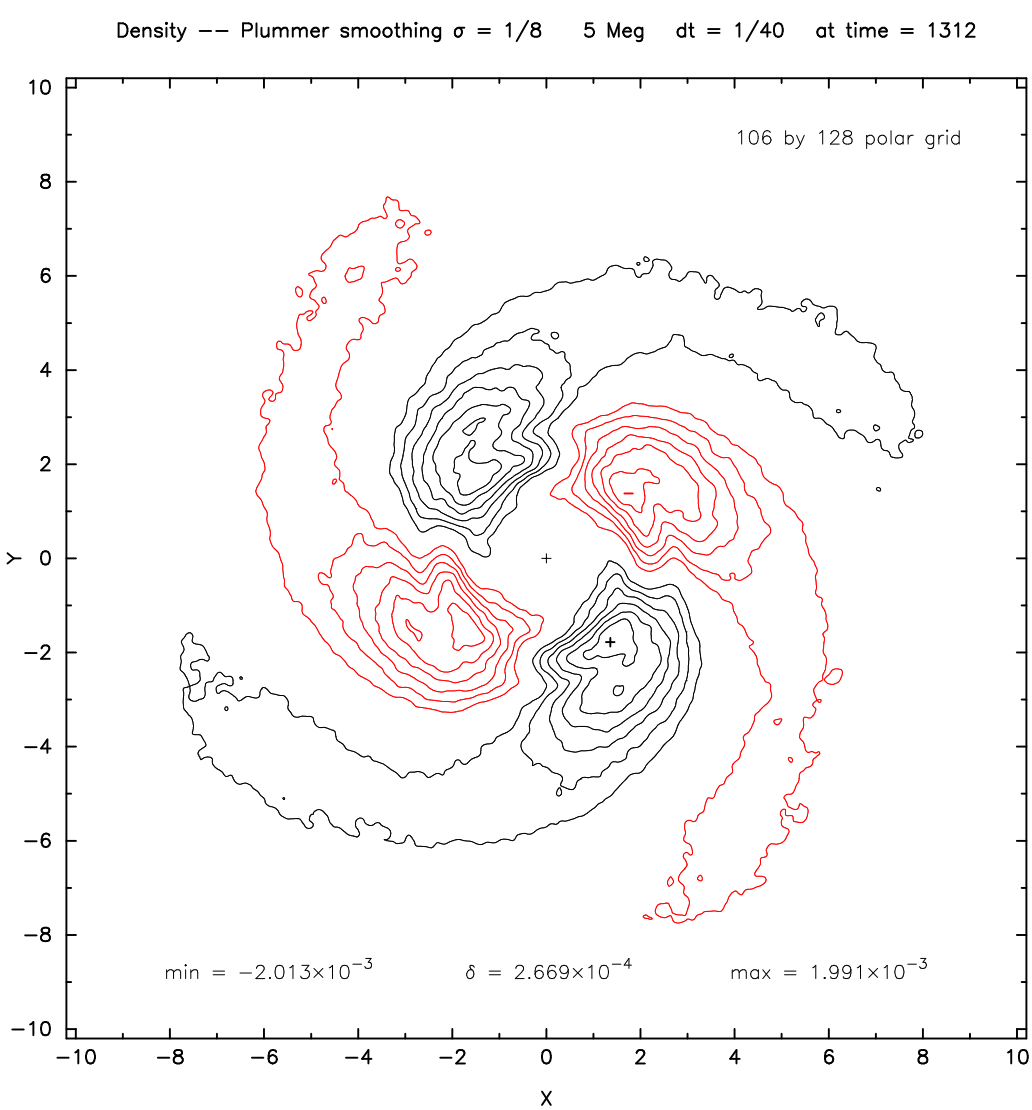

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1302
106 by 128 polar grid
min = −1.423×10^−3
δ = 1.892×10^−4
max = 1.415×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

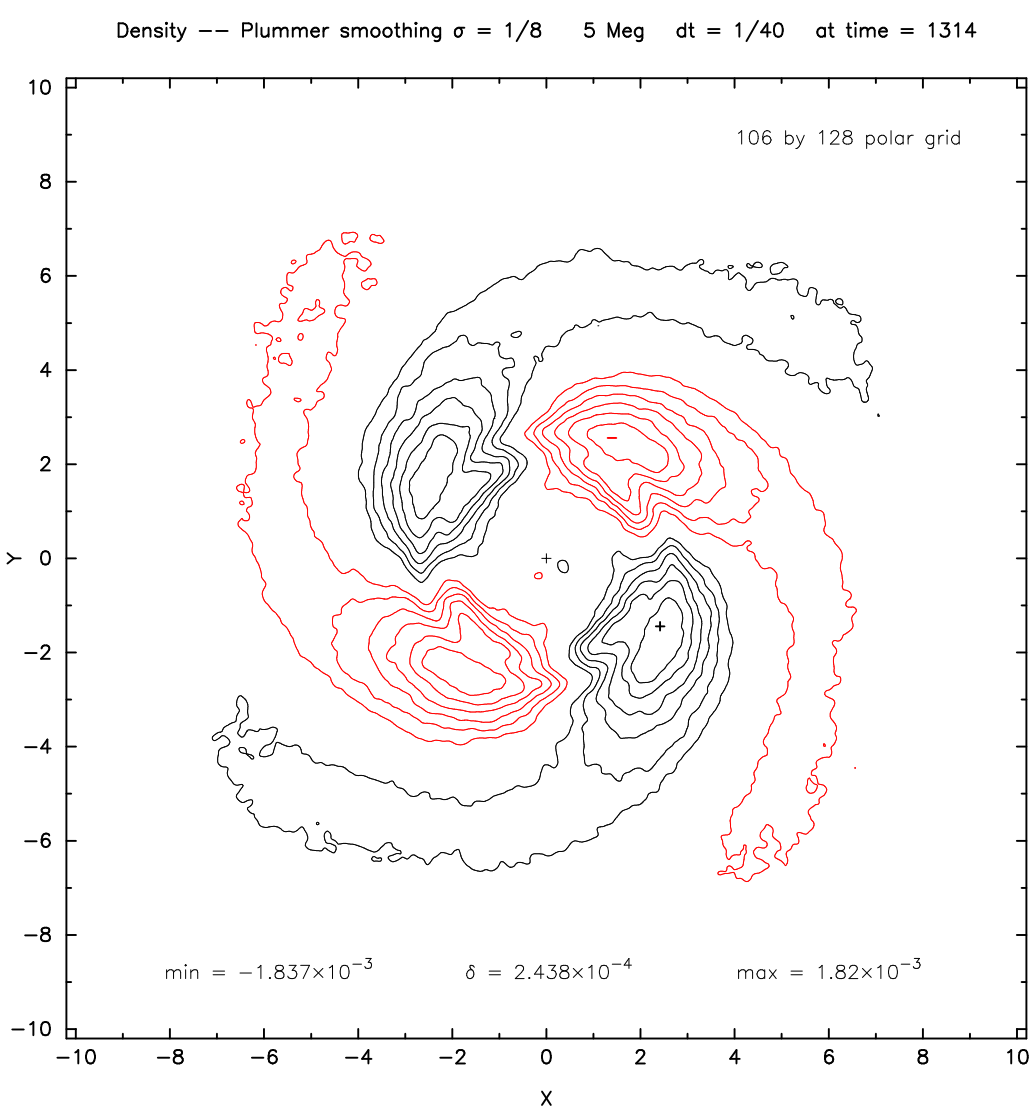

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1304
106 by 128 polar grid
min = −1.458×10^−3
δ = 1.949×10^−4
max = 1.465×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

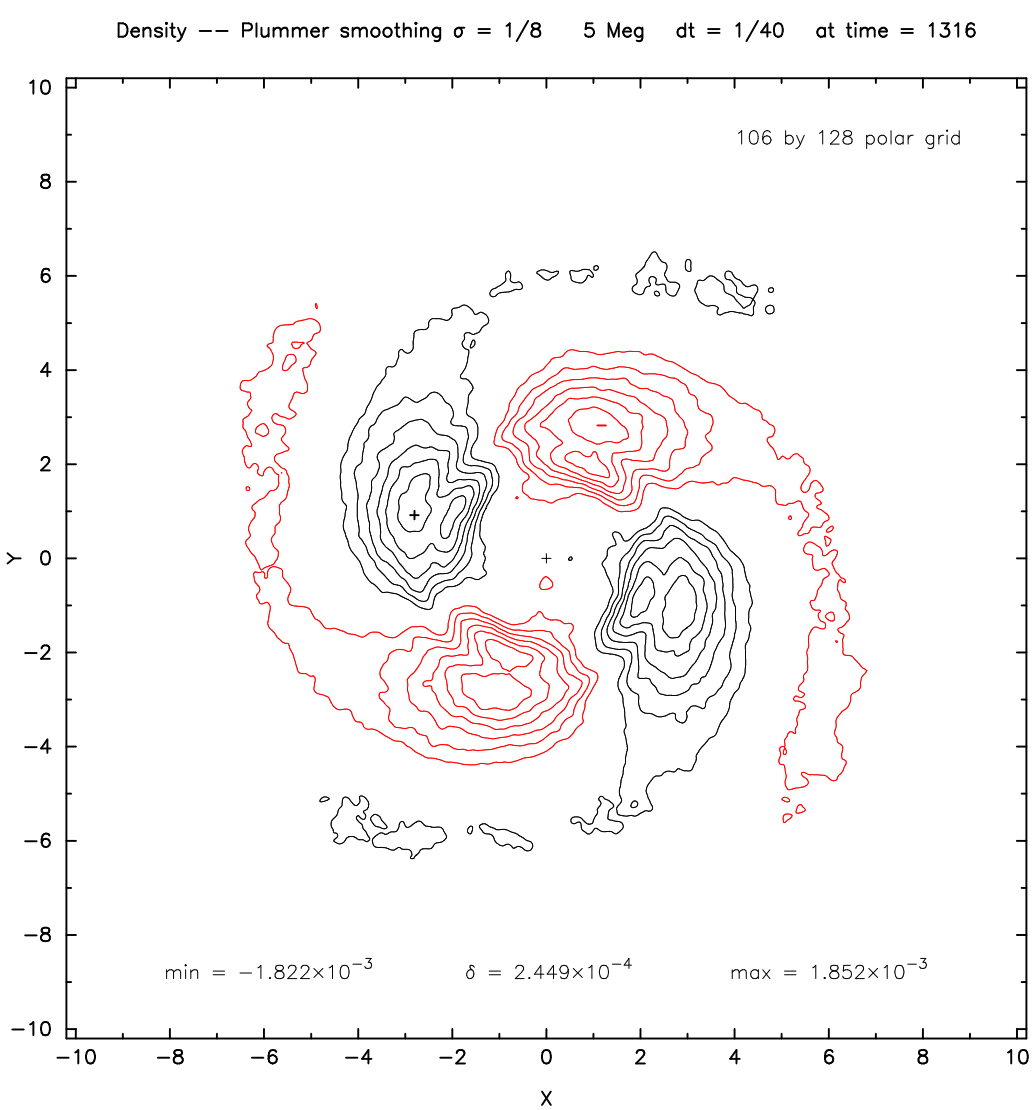

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1306
106 by 128 polar grid
min = −1.599×10^−3
δ = 2.099×10^−4
max = 1.549×10^−3
X
Y

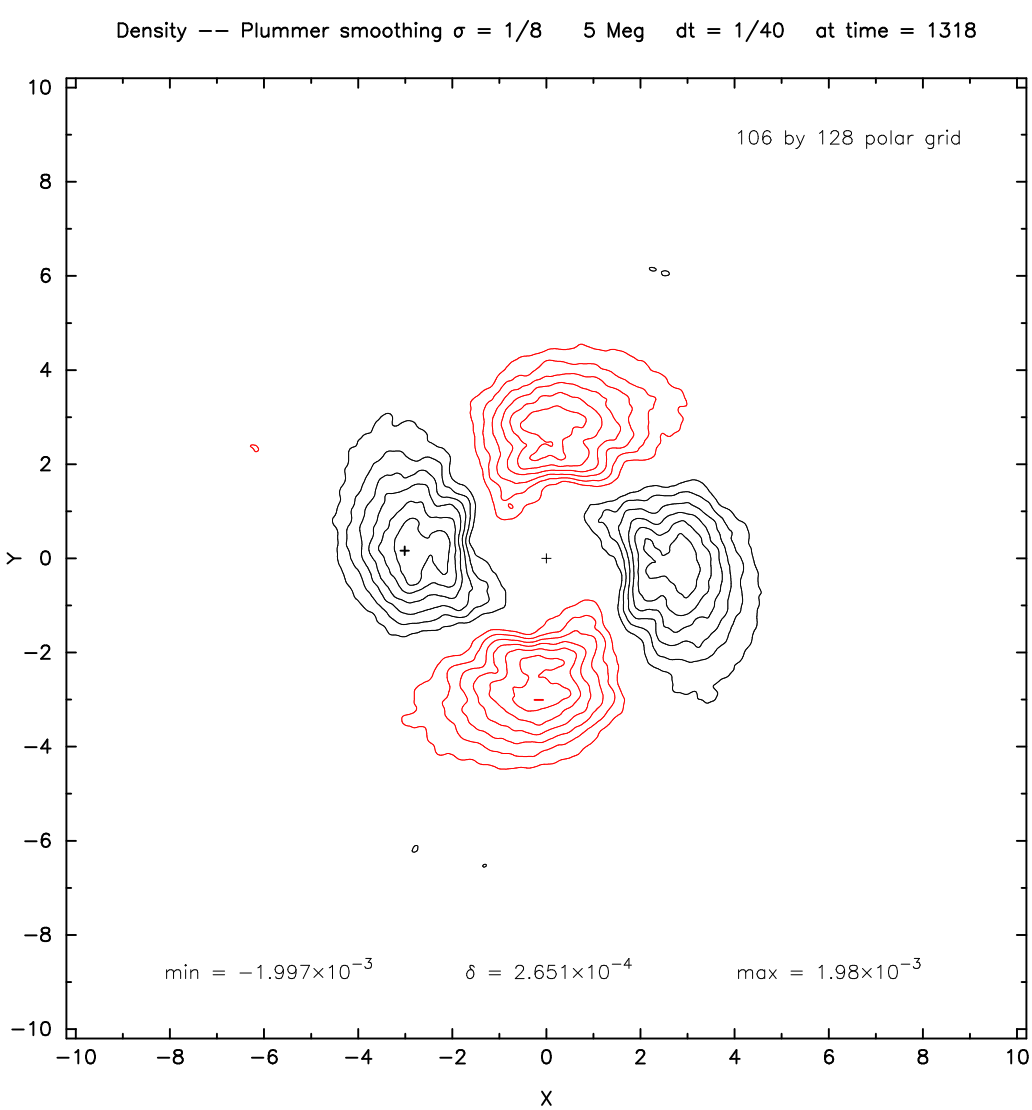

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1308
106 by 128 polar grid
min = −1.746×10^−3
δ = 2.339×10^−4
max = 1.762×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

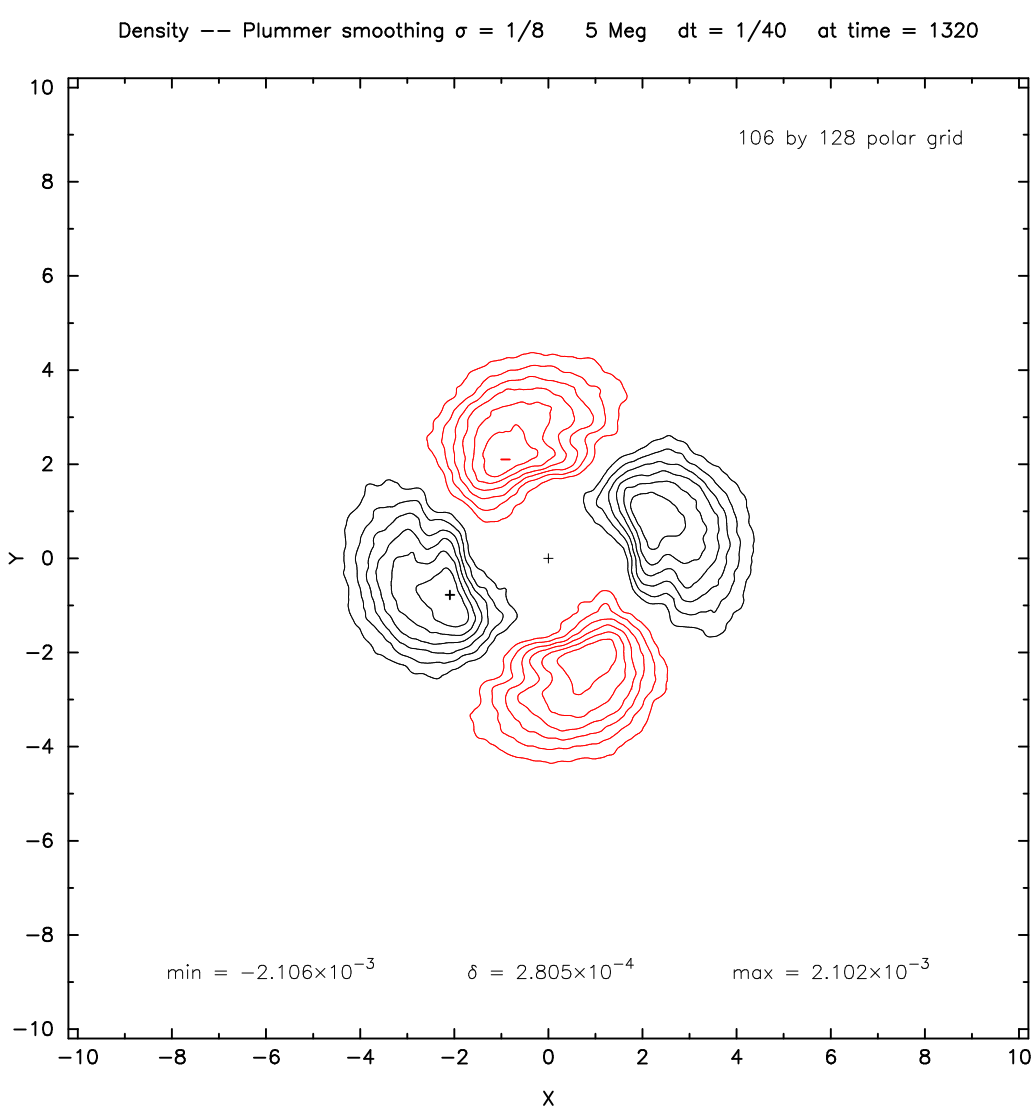

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1310
106 by 128 polar grid
min = −1.885×10^−3
δ = 2.512×10^−4
max = 1.883×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

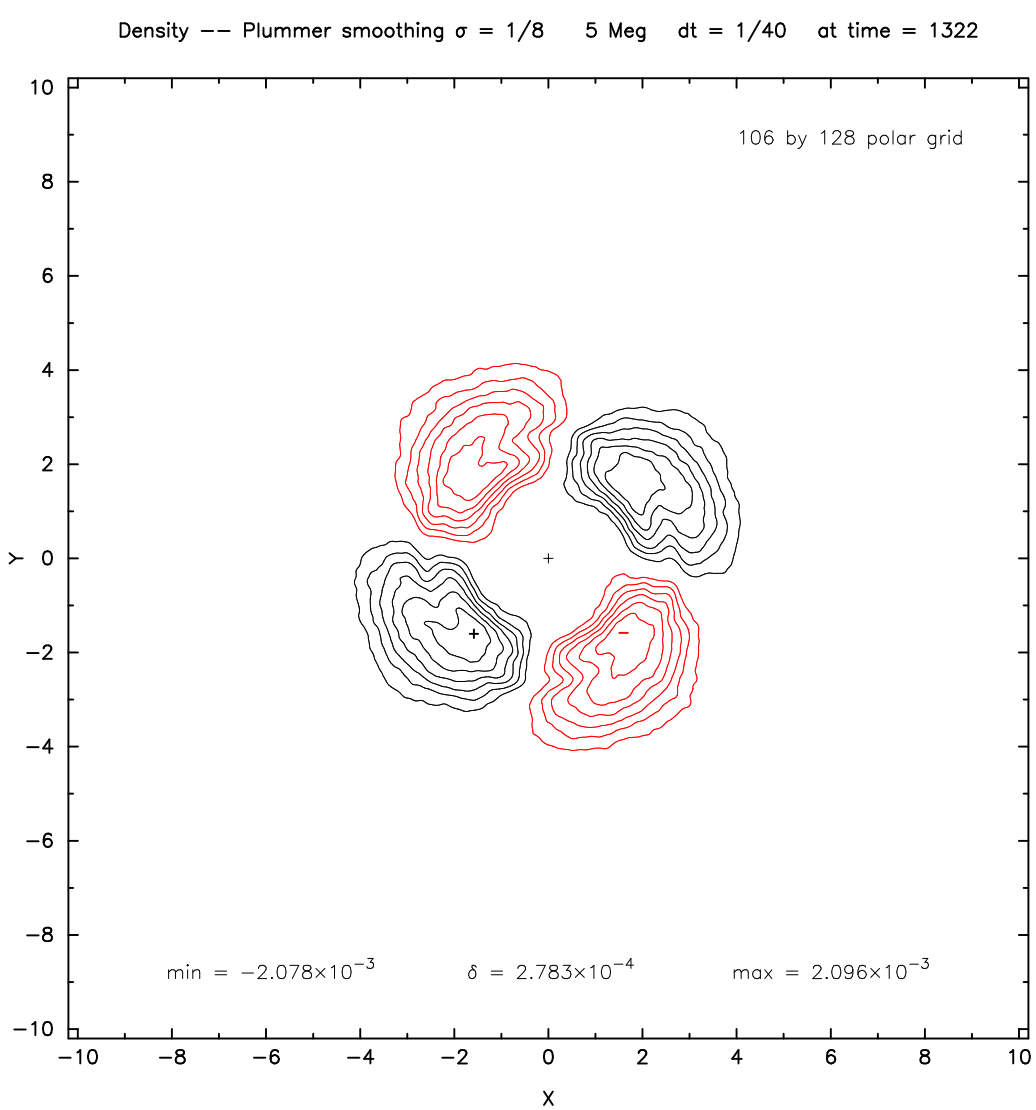

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1312
106 by 128 polar grid
min = −2.013×10^−3
δ = 2.669×10^−4
max = 1.991×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

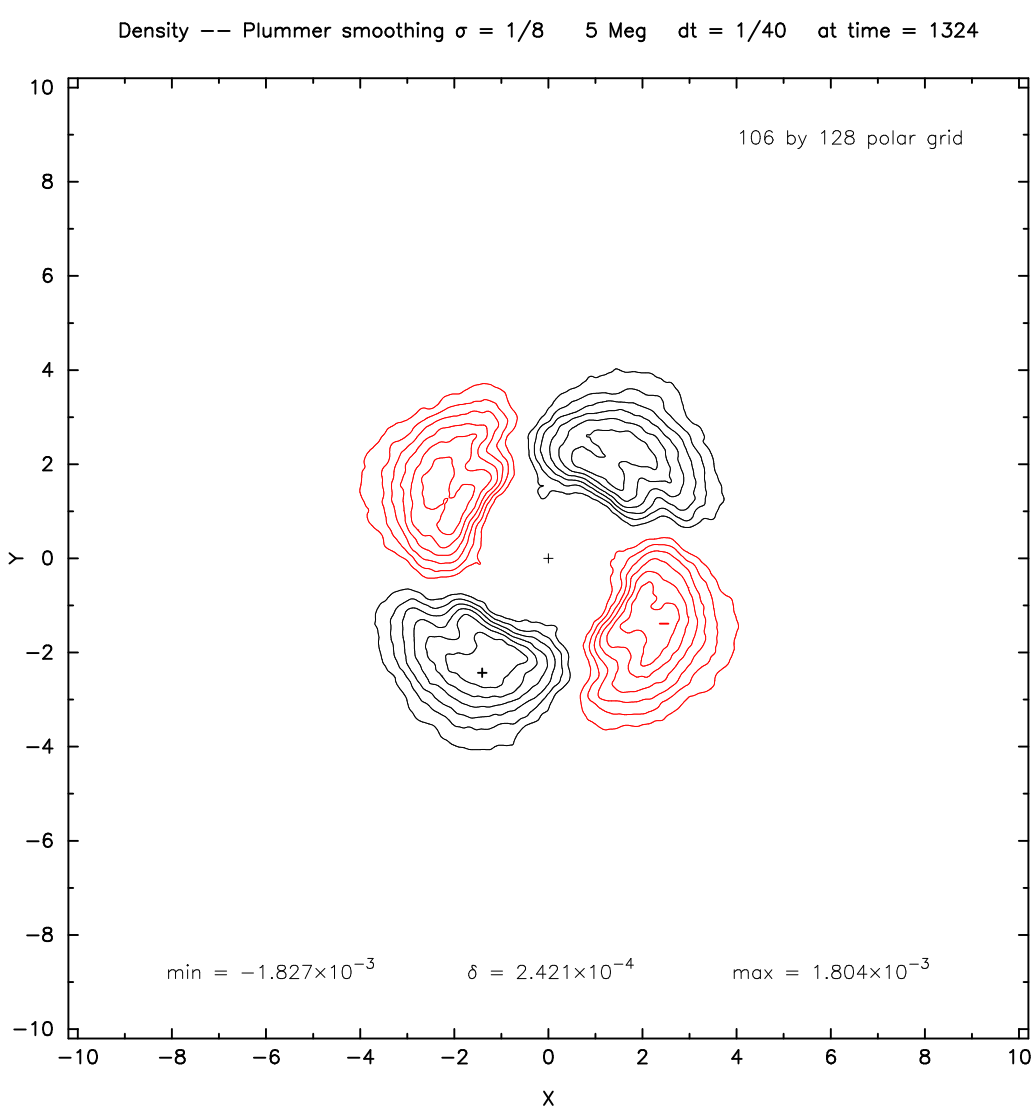

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1314
106 by 128 polar grid
min = −1.837×10^−3
δ = 2.438×10^−4
max = 1.82×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

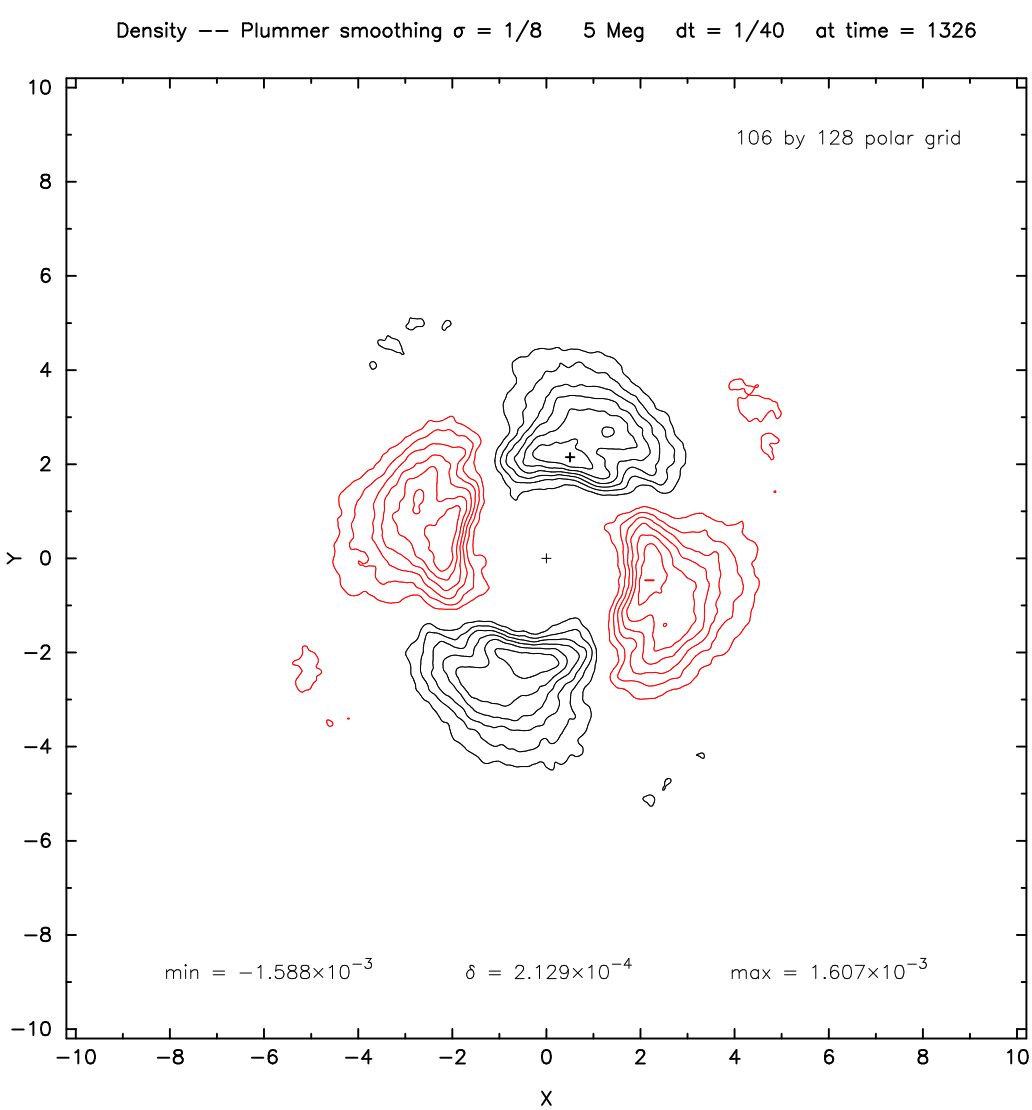

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1316
106 by 128 polar grid
min = −1.822×10^−3
δ = 2.449×10^−4
max = 1.852×10^−3
X
Y

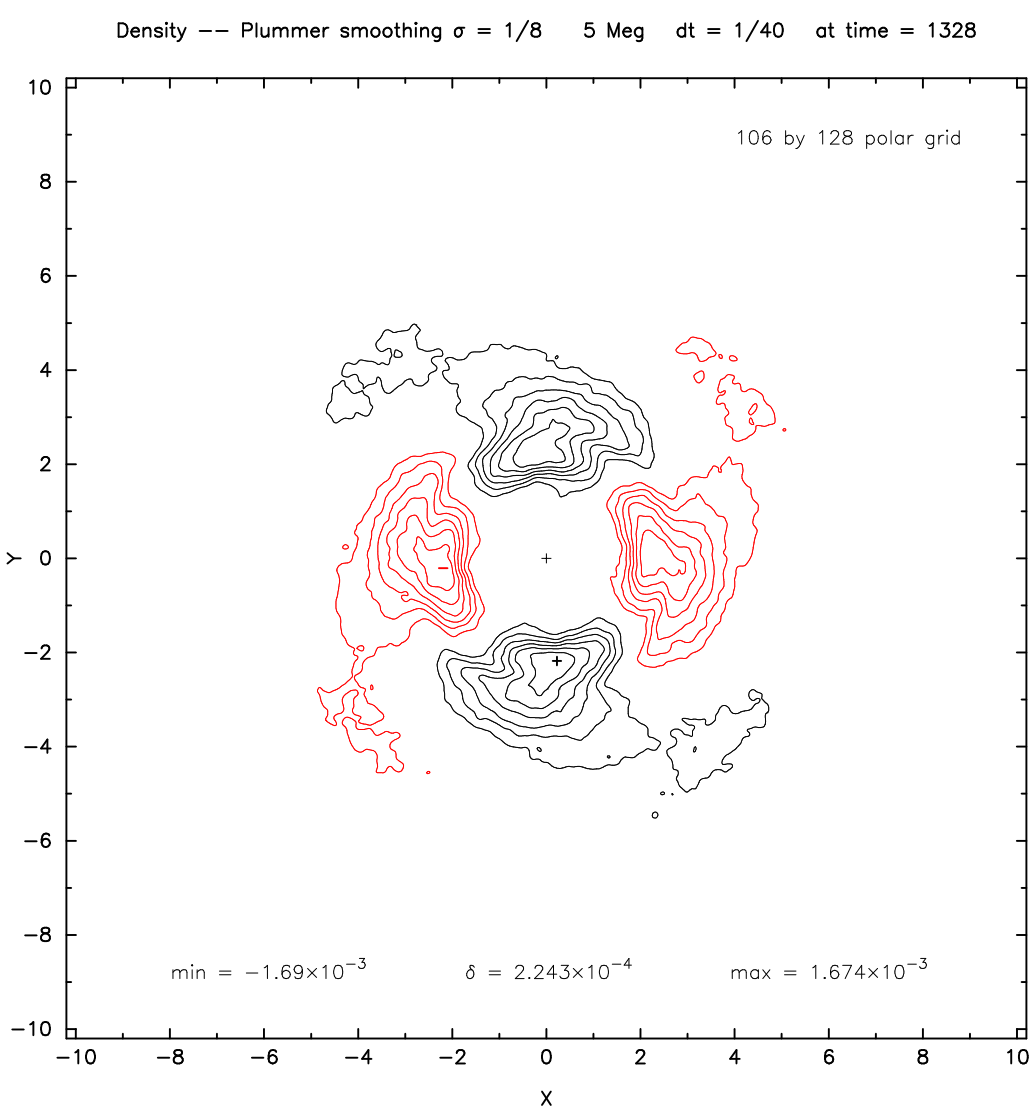

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1318
106 by 128 polar grid
min = −1.997×10^−3
δ = 2.651×10^−4
max = 1.98×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

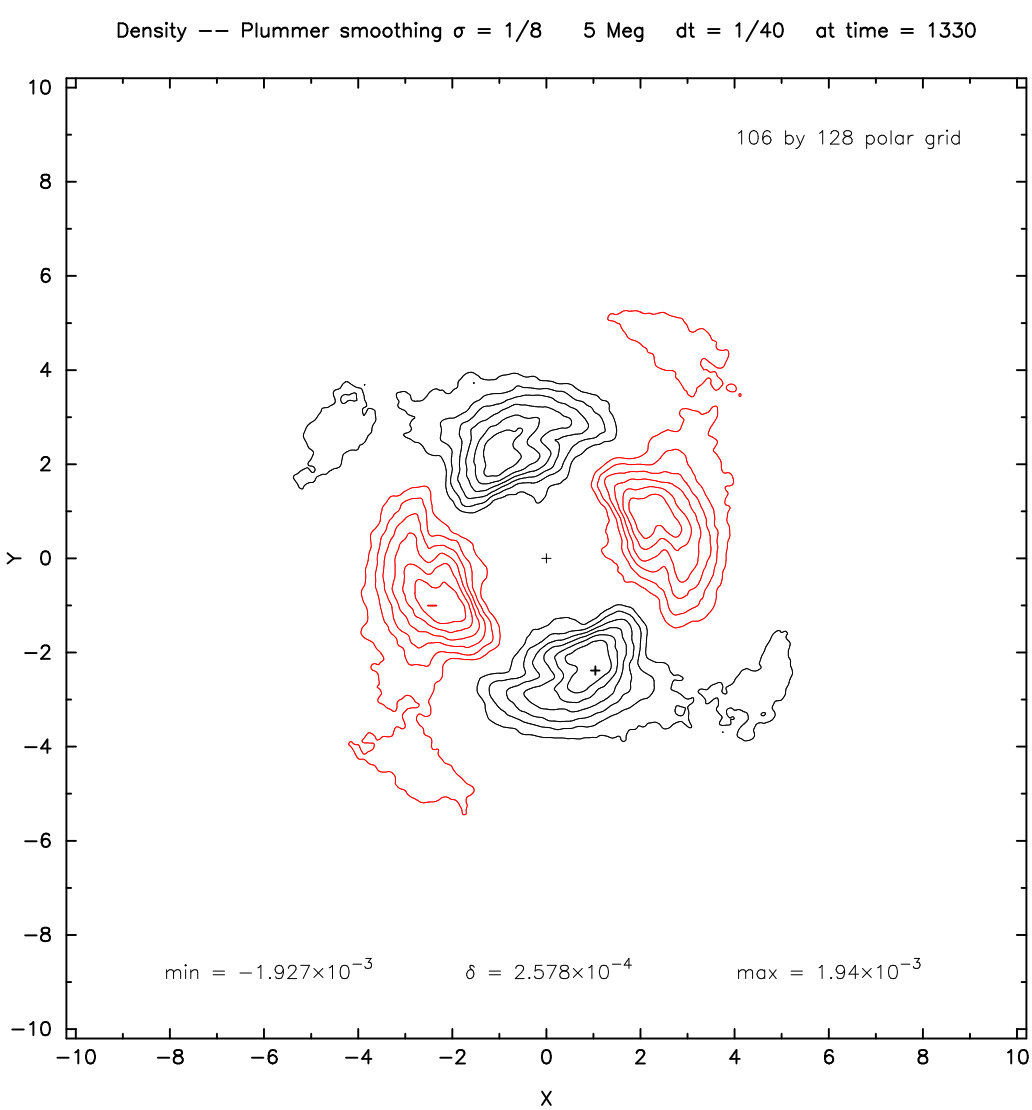

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1320
106 by 128 polar grid
min = −2.106×10^−3
δ = 2.805×10^−4
max = 2.102×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

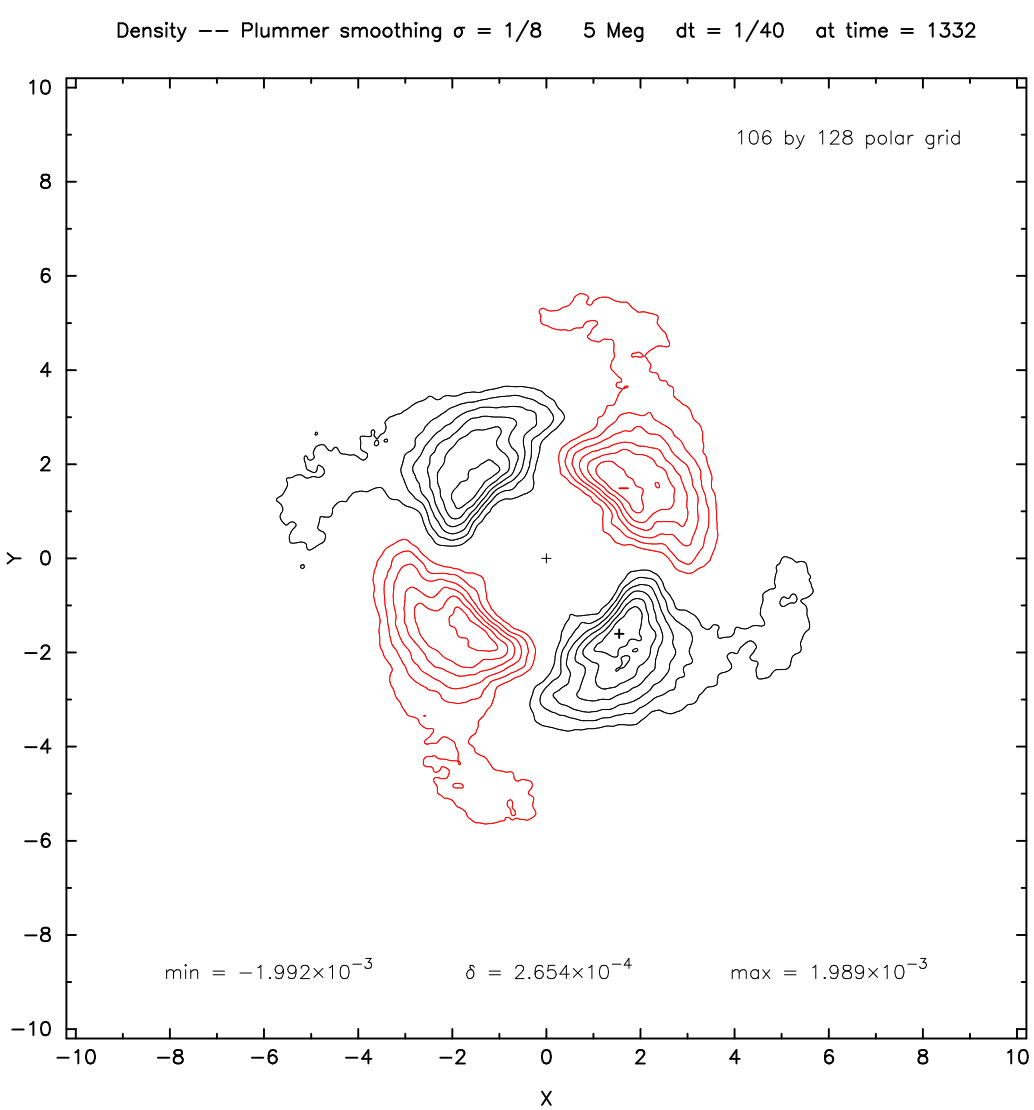

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1322
106 by 128 polar grid
min = −2.078×10^−3
δ = 2.783×10^−4
max = 2.096×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

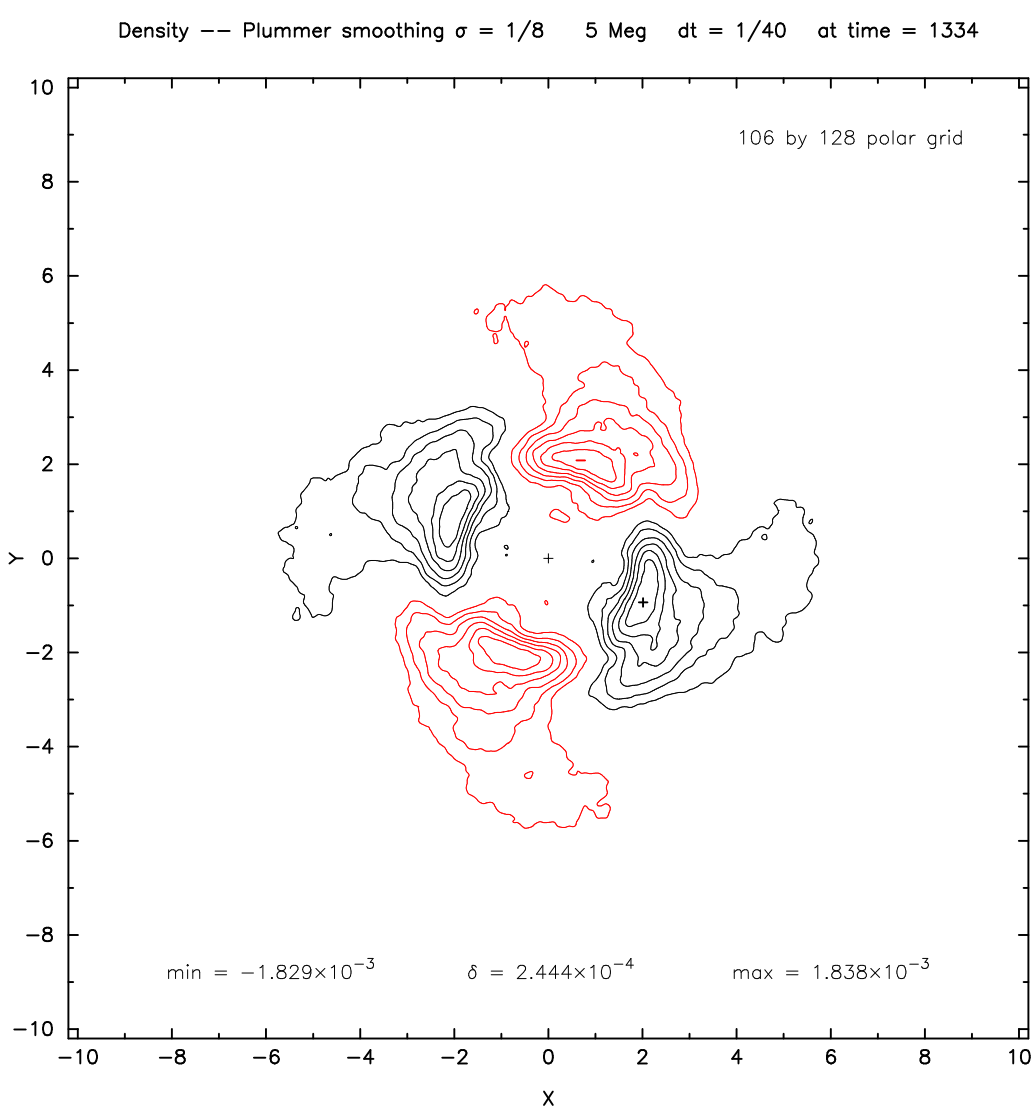

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1324
106 by 128 polar grid
min = −1.827×10^−3
δ = 2.421×10^−4
max = 1.804×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

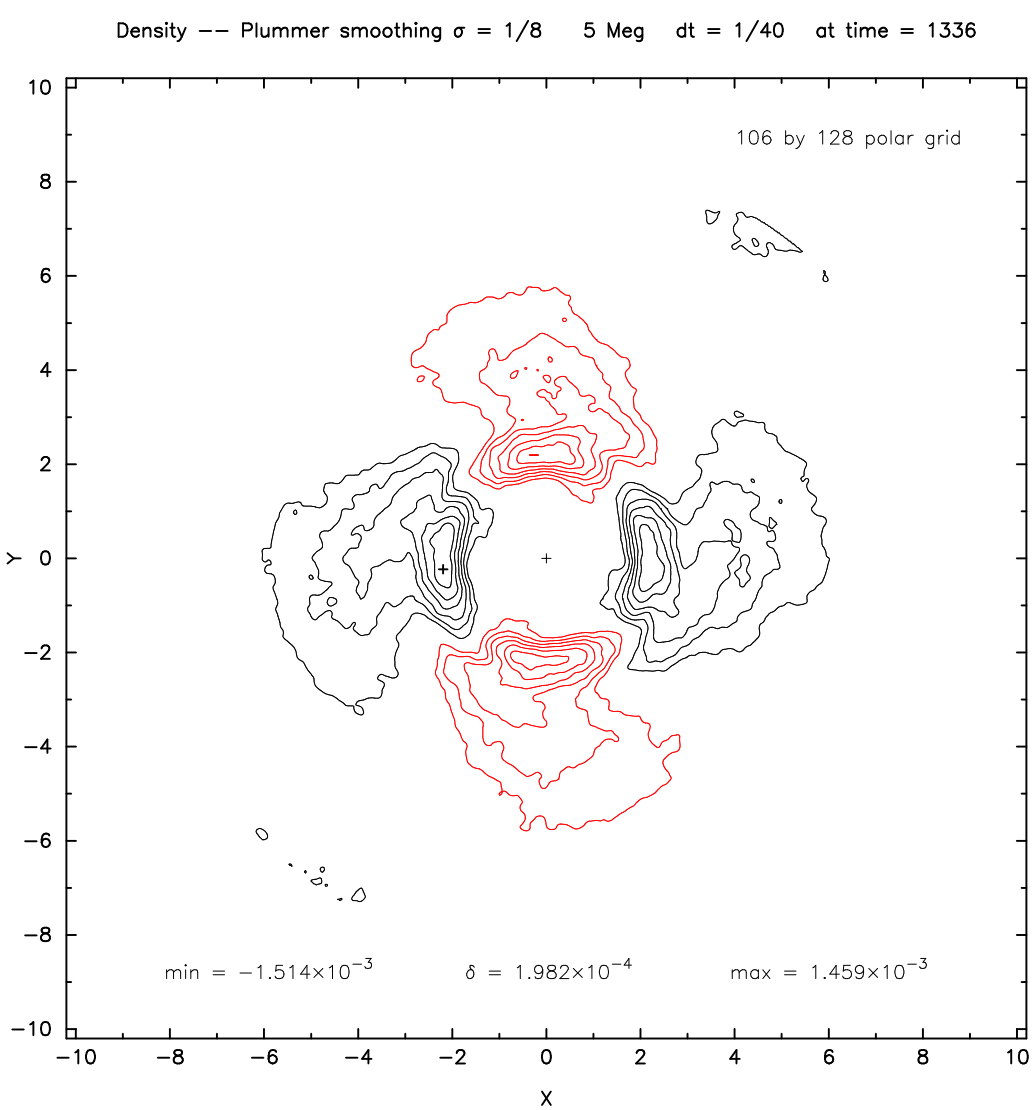

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1326
106 by 128 polar grid
min = −1.588×10^−3
δ = 2.129×10^−4
max = 1.607×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

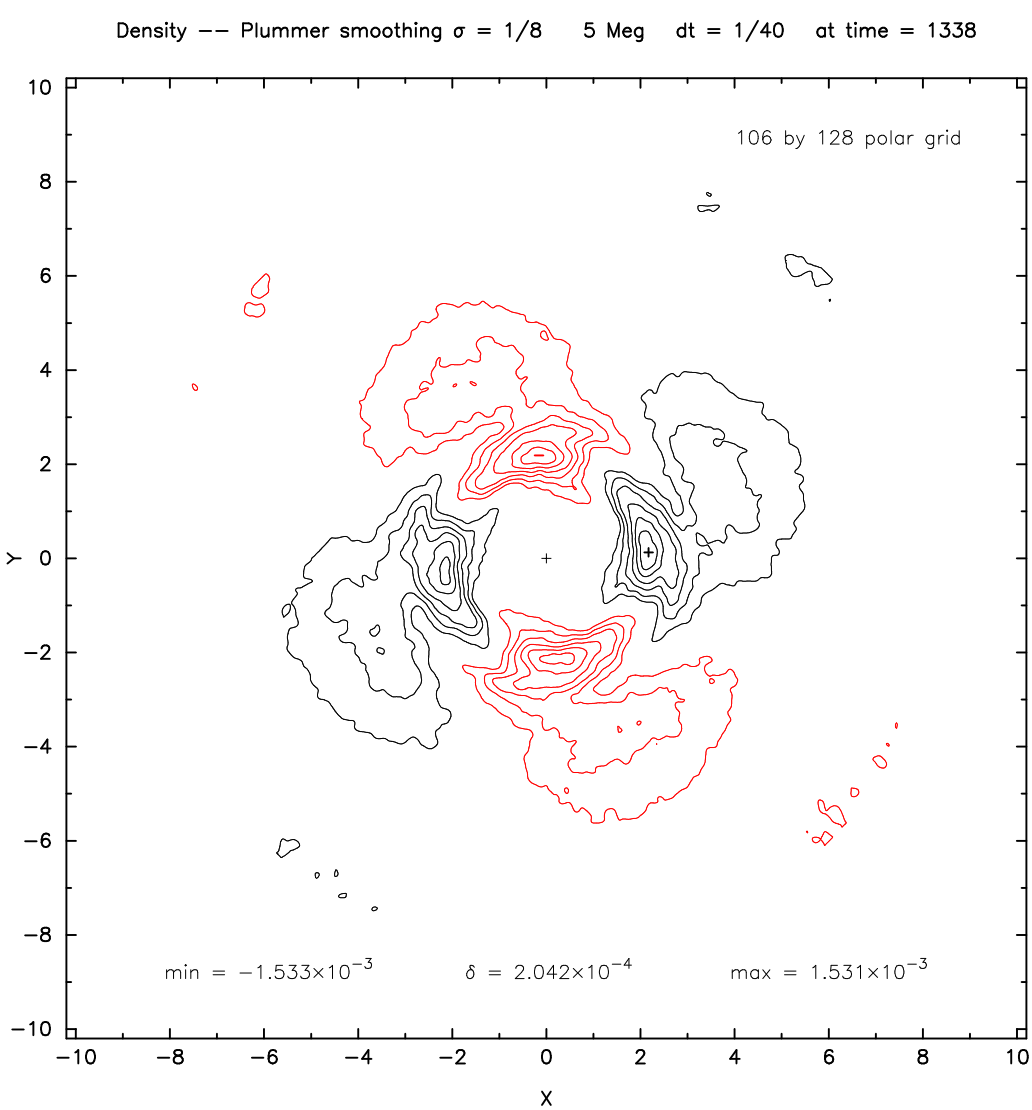

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1328
106 by 128 polar grid
min = −1.69×10^−3
δ = 2.243×10^−4
max = 1.674×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

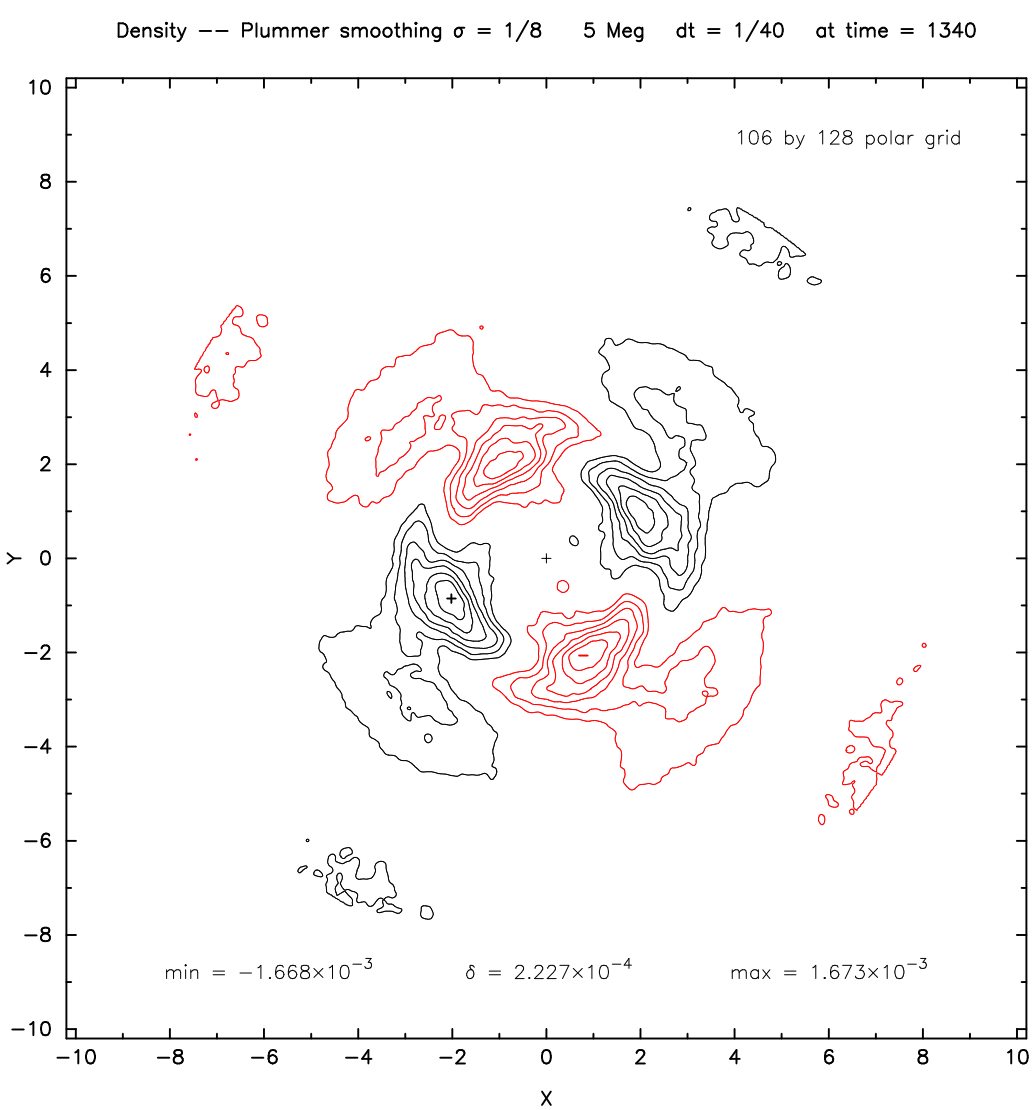

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1330
106 by 128 polar grid
min = −1.927×10^−3
δ = 2.578×10^−4
max = 1.94×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

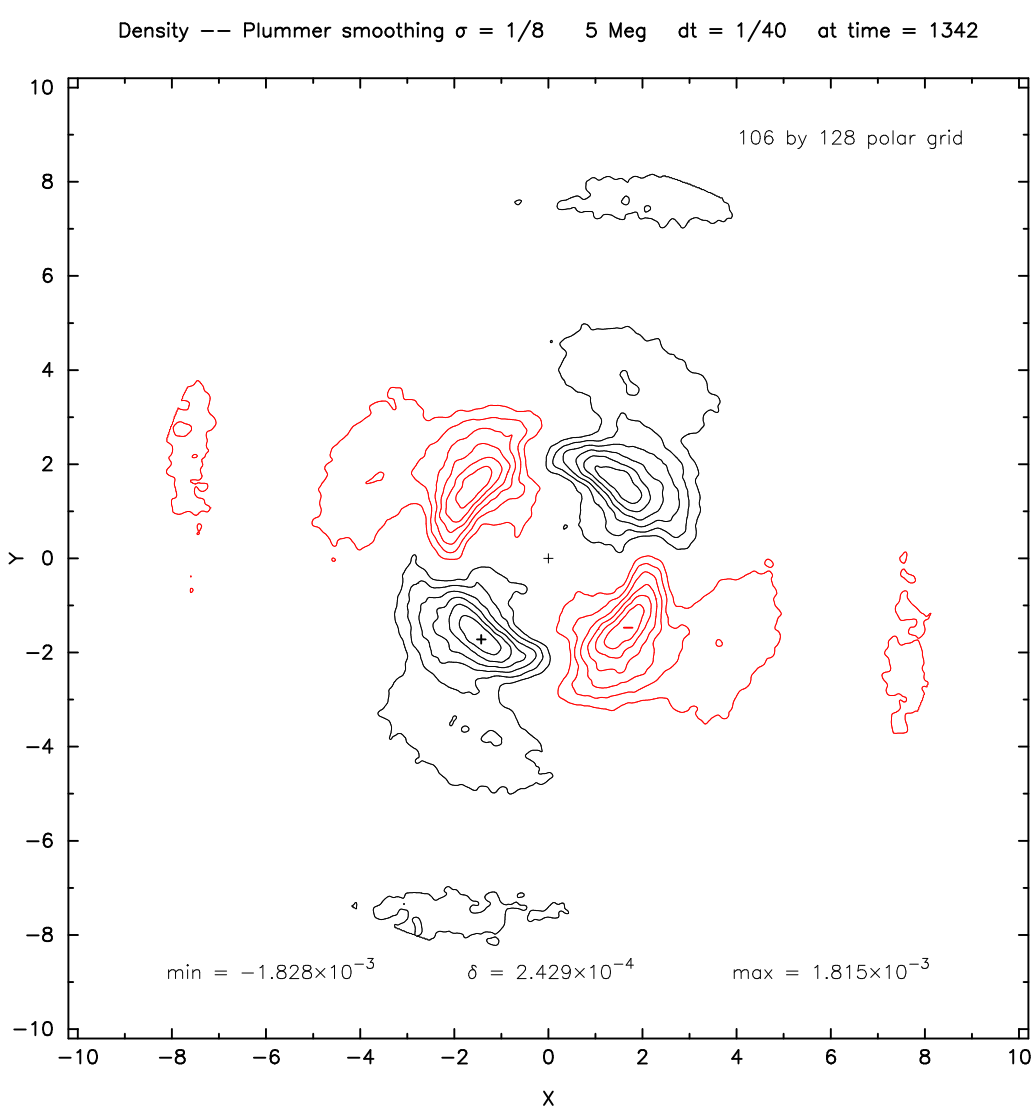

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1332
106 by 128 polar grid
min = −1.992×10^−3
δ = 2.654×10^−4
max = 1.989×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

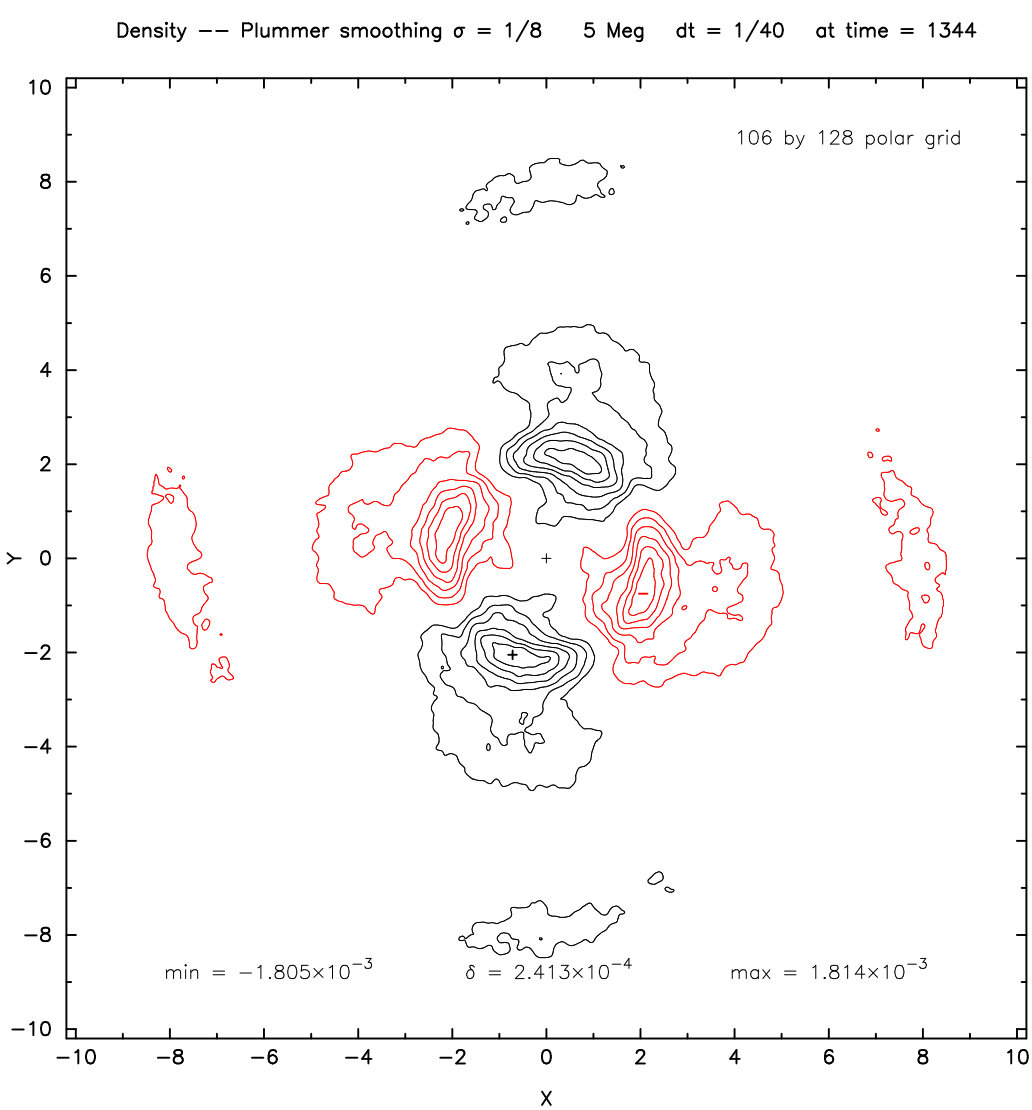

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1334
106 by 128 polar grid
min = −1.829×10^−3
δ = 2.444×10^−4
max = 1.838×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

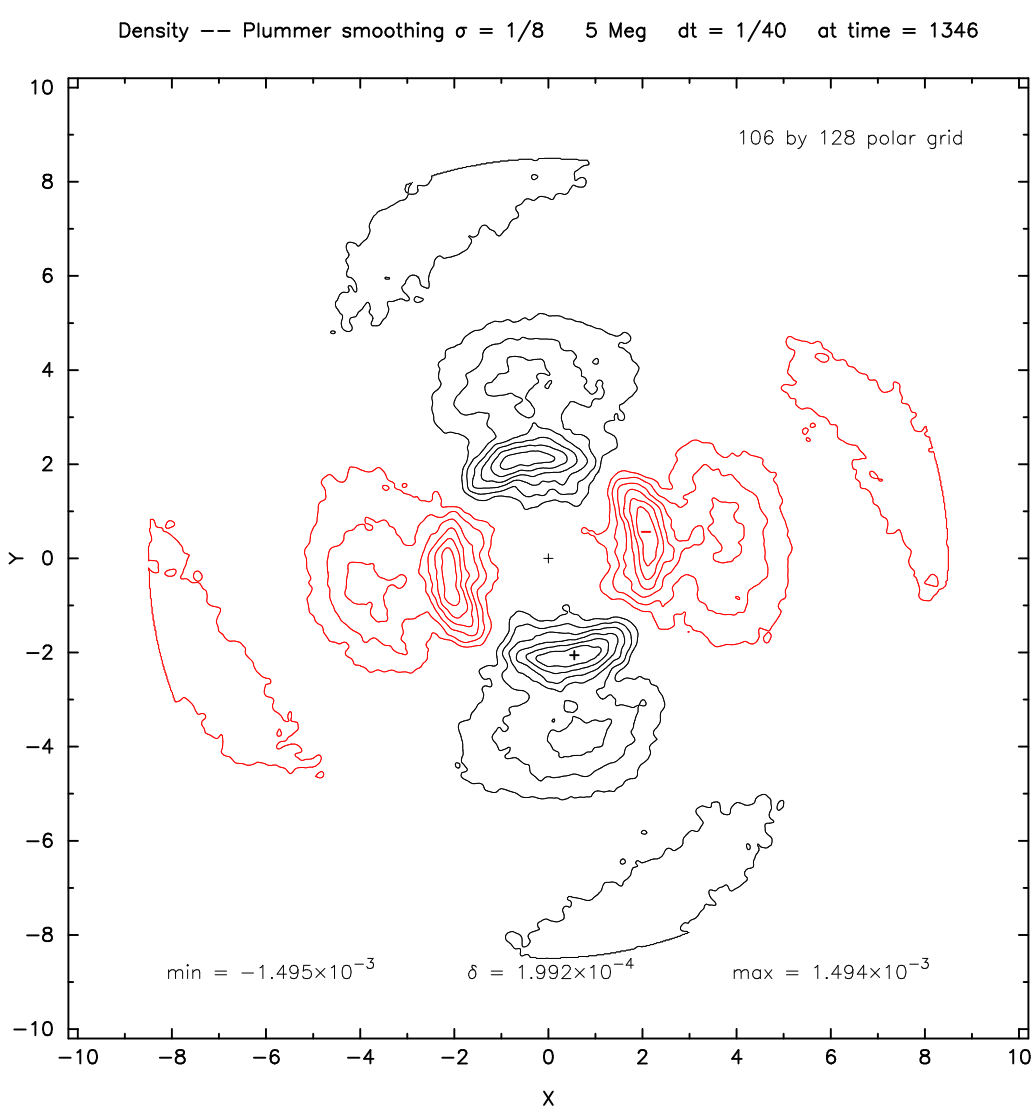

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1336
106 by 128 polar grid
min = −1.514×10^−3
δ = 1.982×10^−4
max = 1.459×10^−3
X
Y

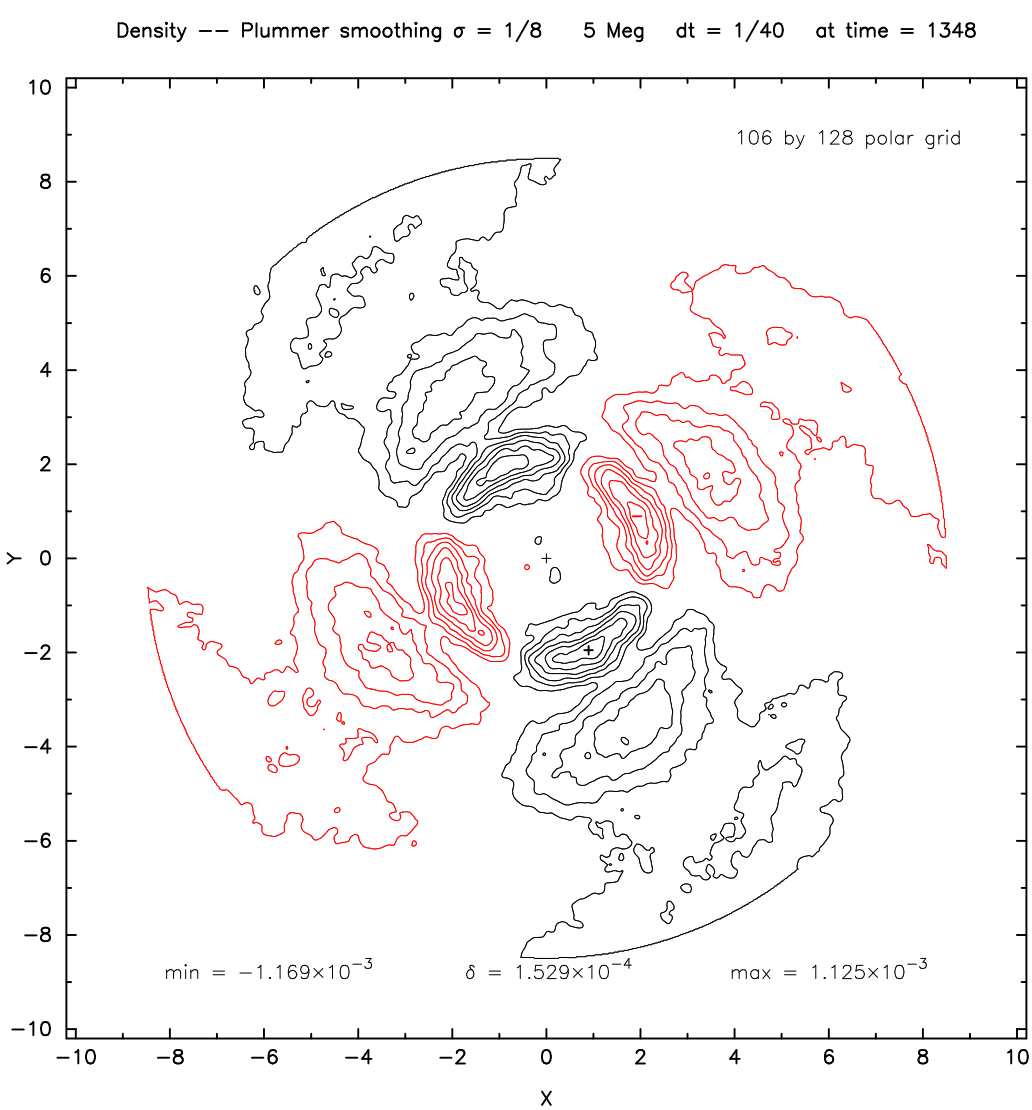

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1338
106 by 128 polar grid
min = −1.533×10^−3
δ = 2.042×10^−4
max = 1.531×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

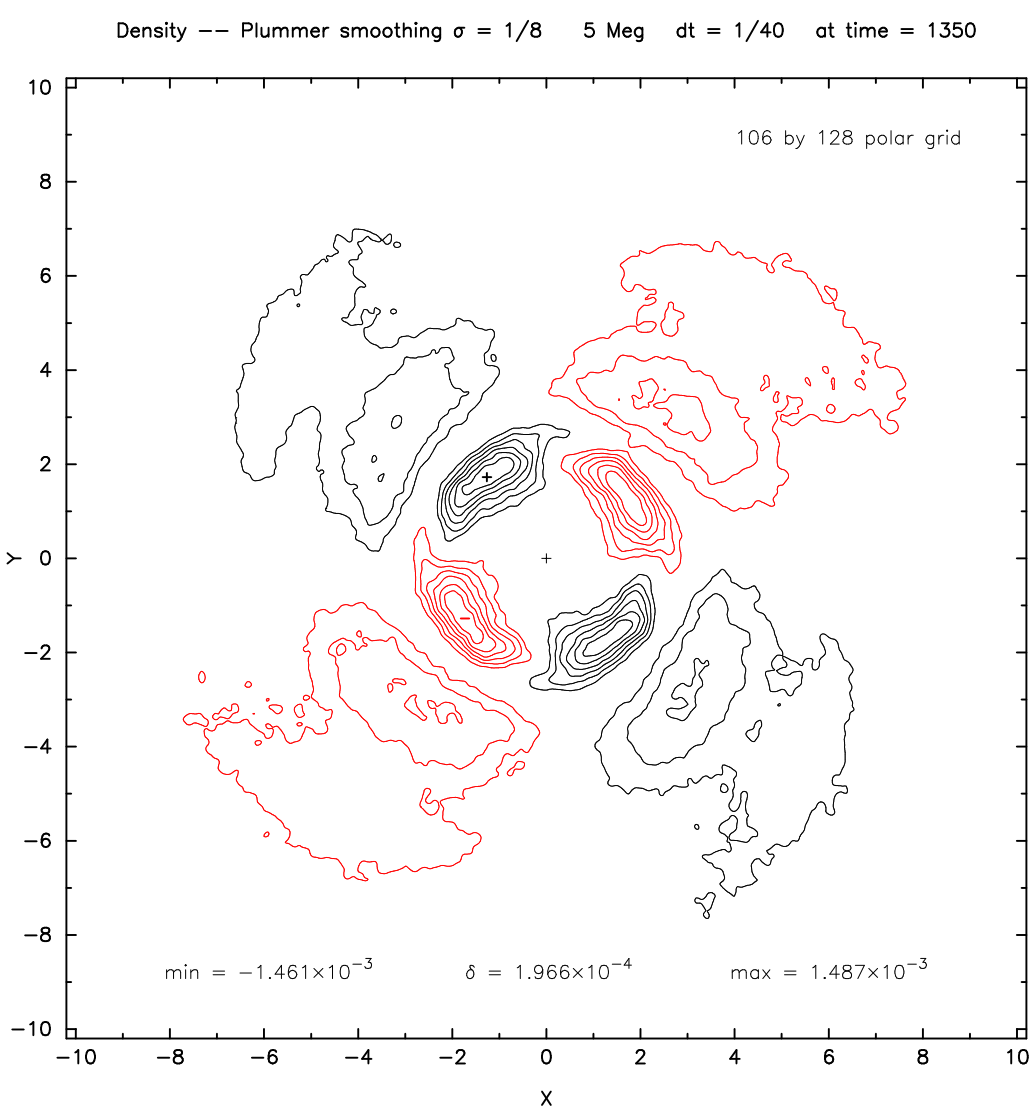

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1340
106 by 128 polar grid
min = −1.668×10^−3
δ = 2.227×10^−4
max = 1.673×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

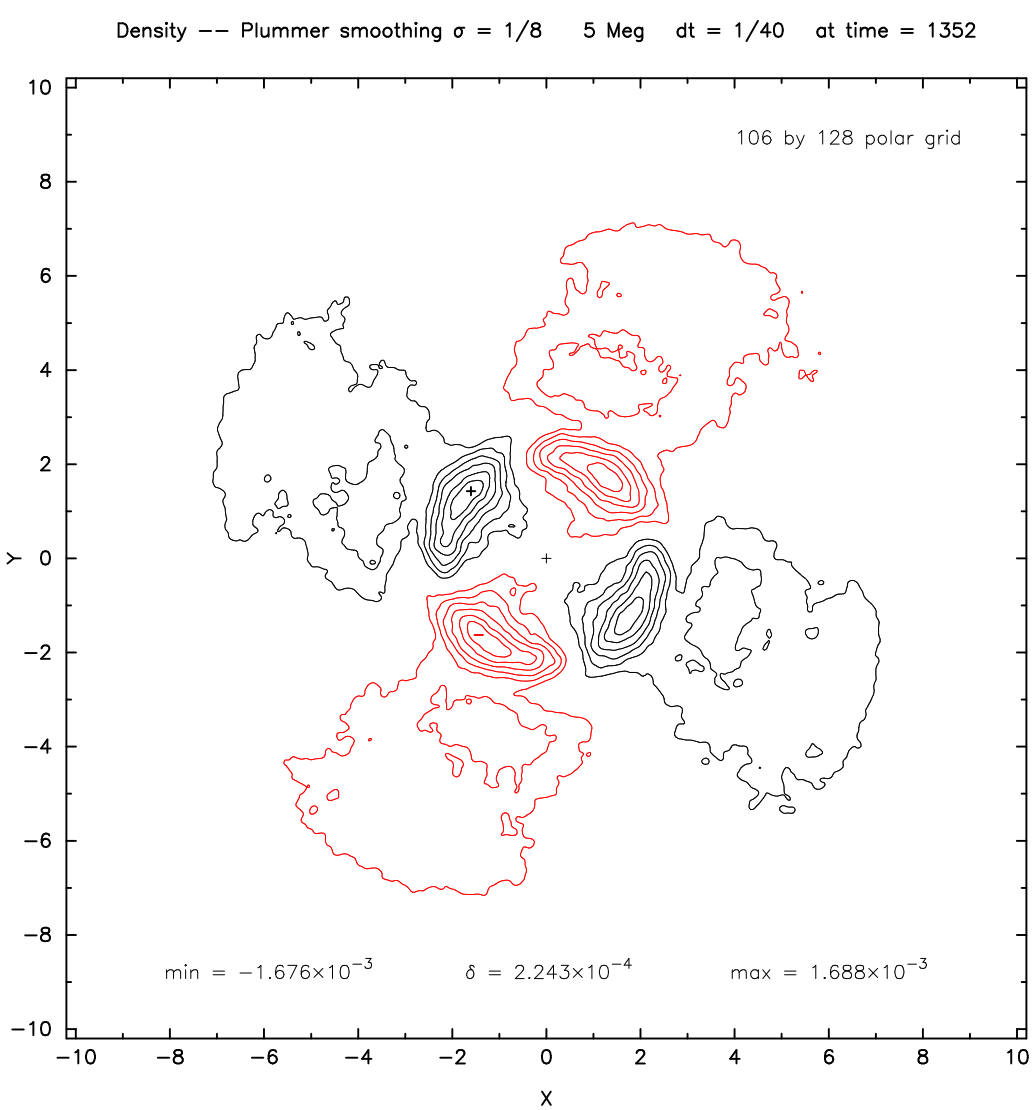

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1342
106 by 128 polar grid
min = −1.828×10^−3
δ = 2.429×10^−4
max = 1.815×10^−3
X
Y

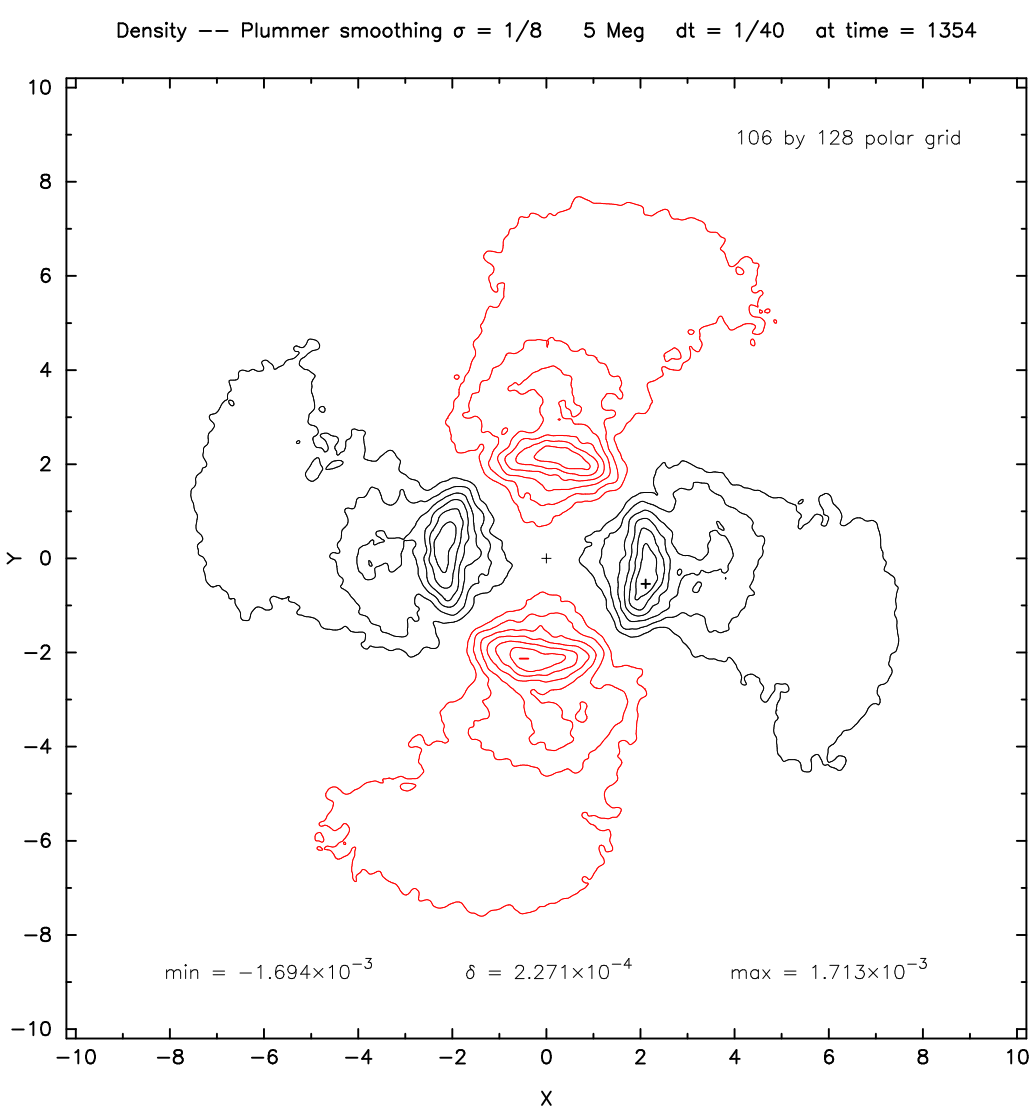

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1344
106 by 128 polar grid
min = −1.805×10^−3
δ = 2.413×10^−4
max = 1.814×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

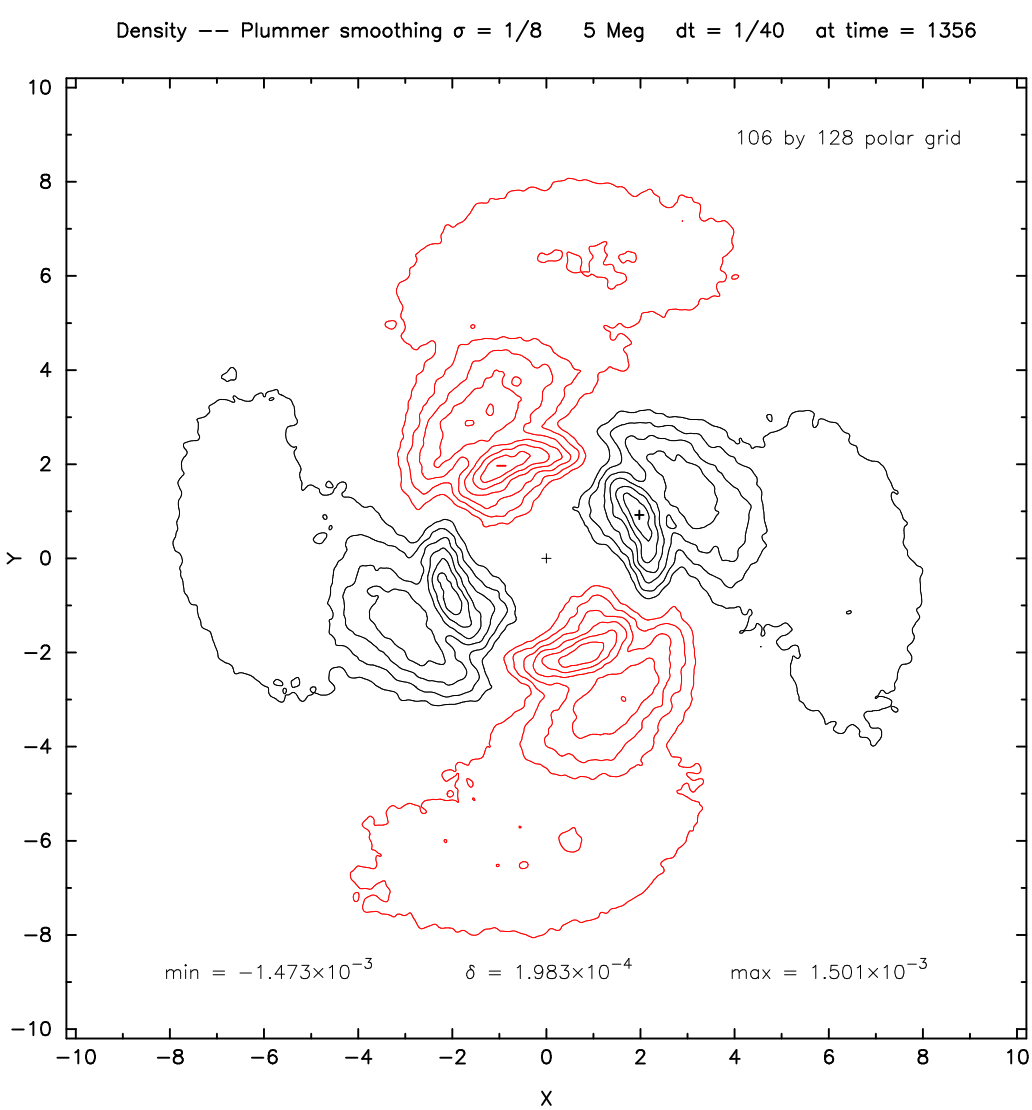

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1346
106 by 128 polar grid
min = −1.495×10^−3
δ = 1.992×10^−4
max = 1.494×10^−3
X
Y

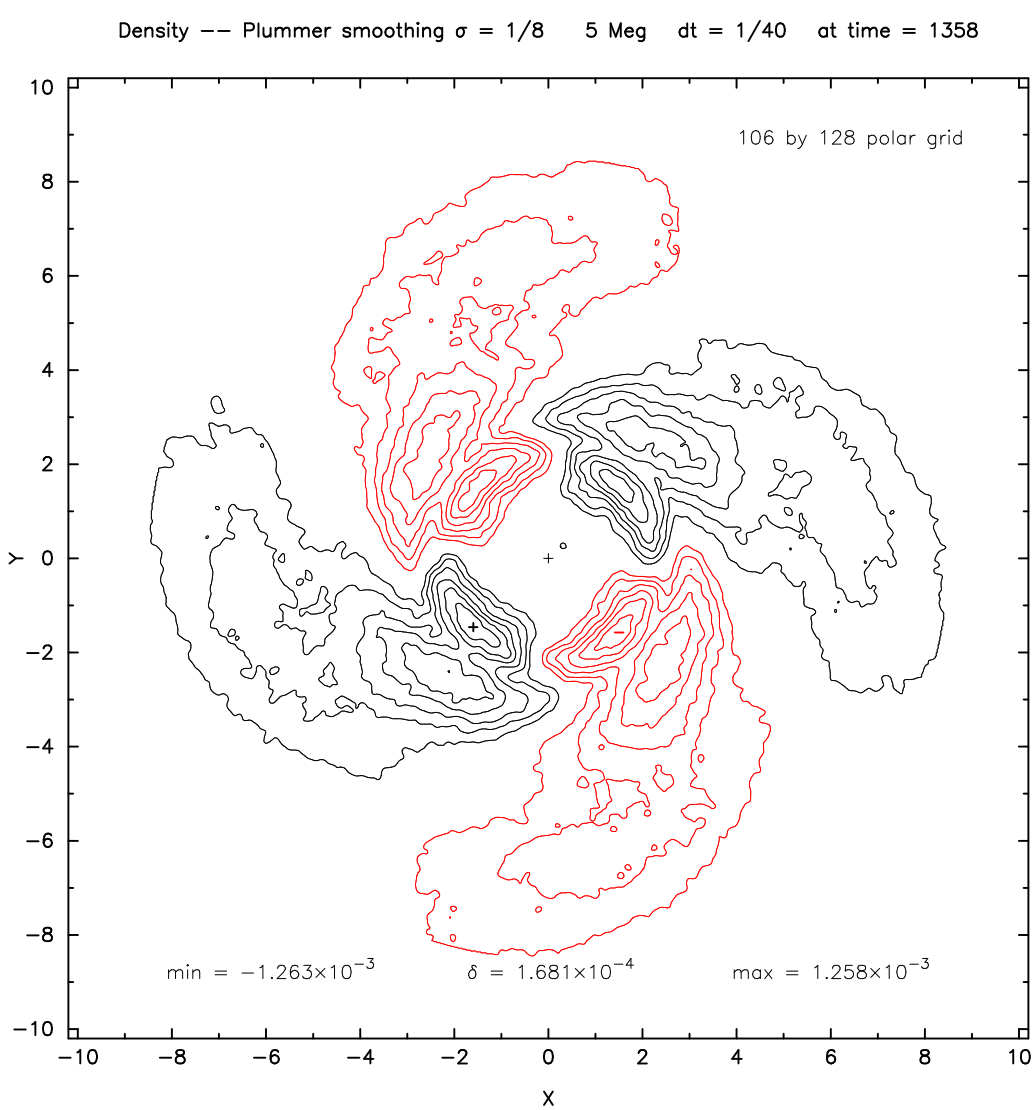

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1348
106 by 128 polar grid
min = −1.169×10^−3
δ = 1.529×10^−4
max = 1.125×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

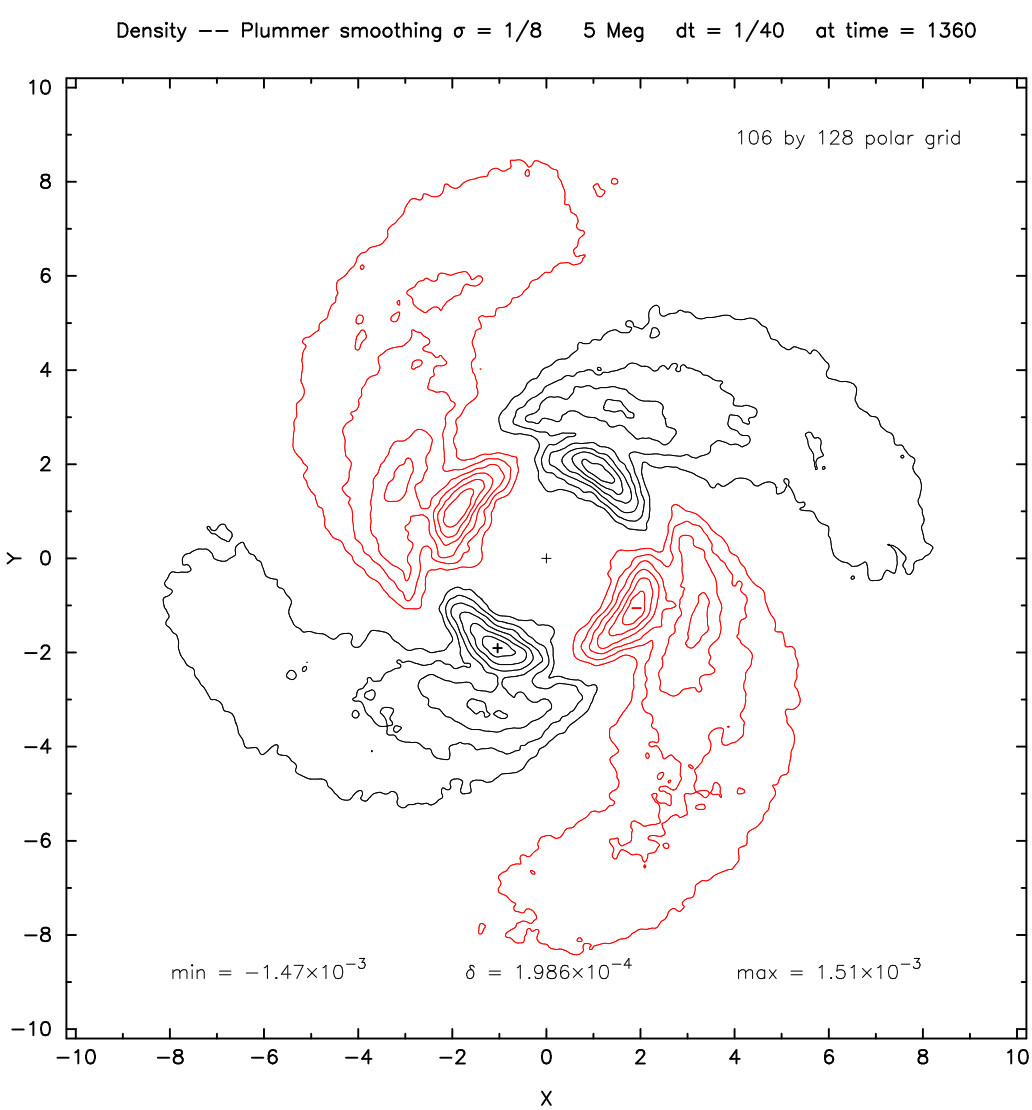

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1350
106 by 128 polar grid
min = −1.461×10^−3
δ = 1.966×10^−4
max = 1.487×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

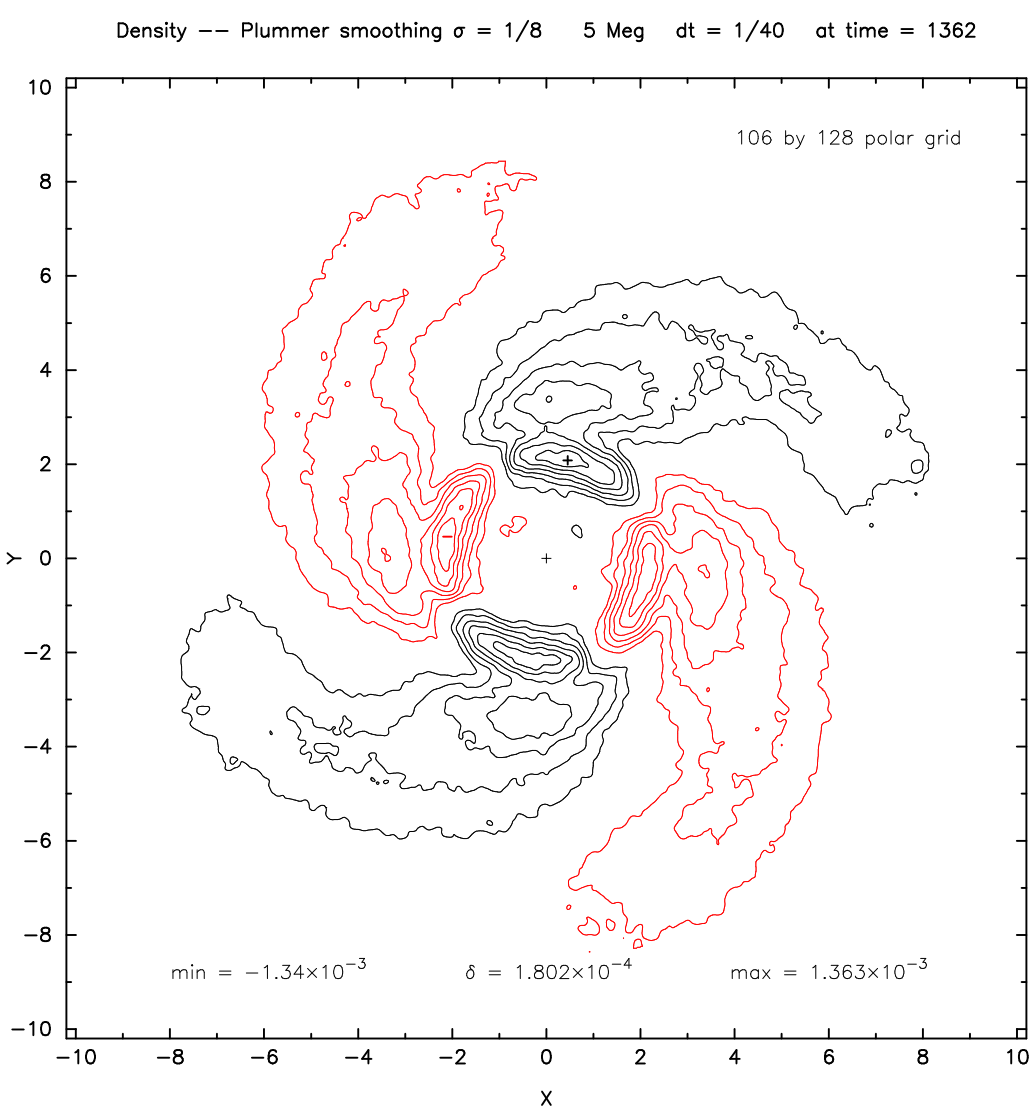

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1352
106 by 128 polar grid
min = −1.676×10^−3
δ = 2.243×10^−4
max = 1.688×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

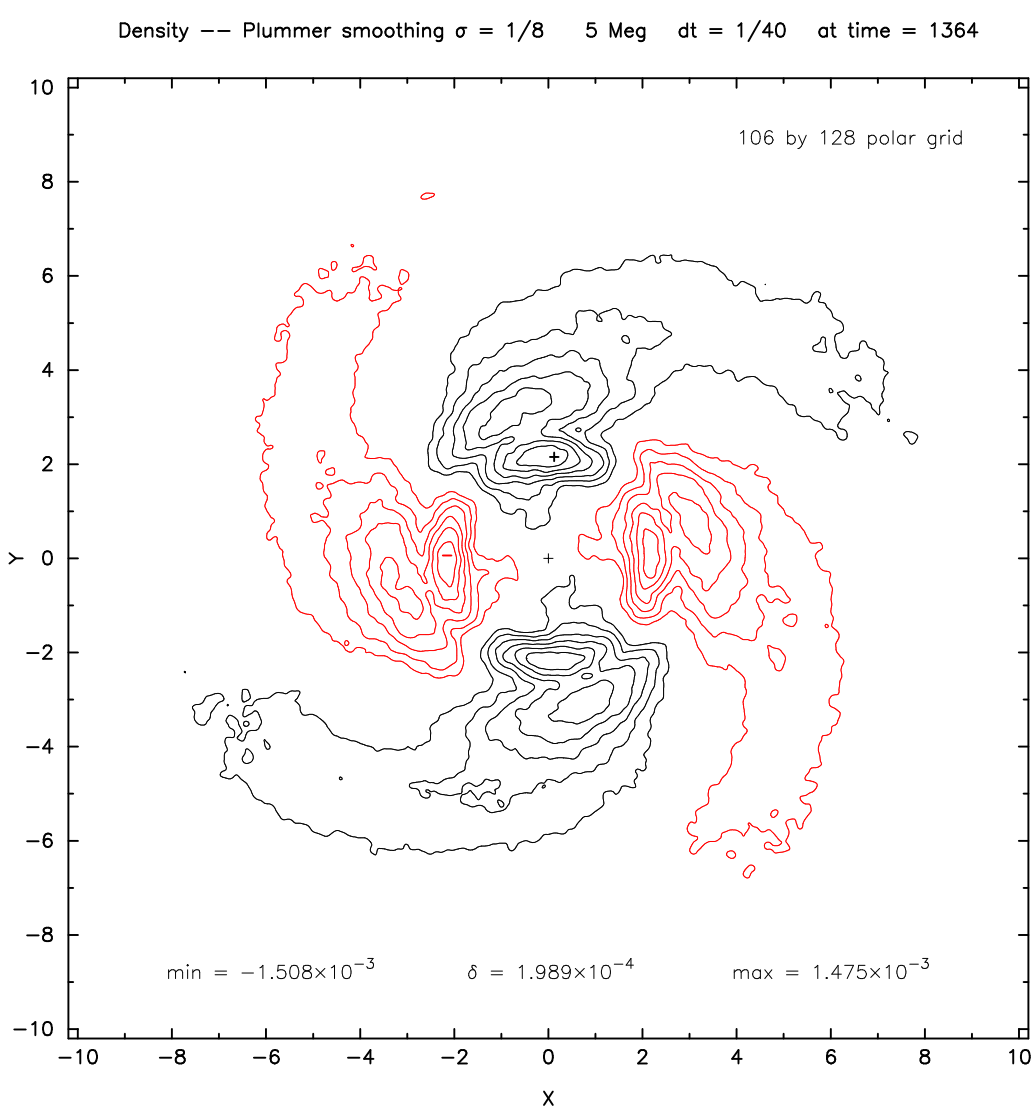

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1354
106 by 128 polar grid
min = −1.694×10^−3
δ = 2.271×10^−4
max = 1.713×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

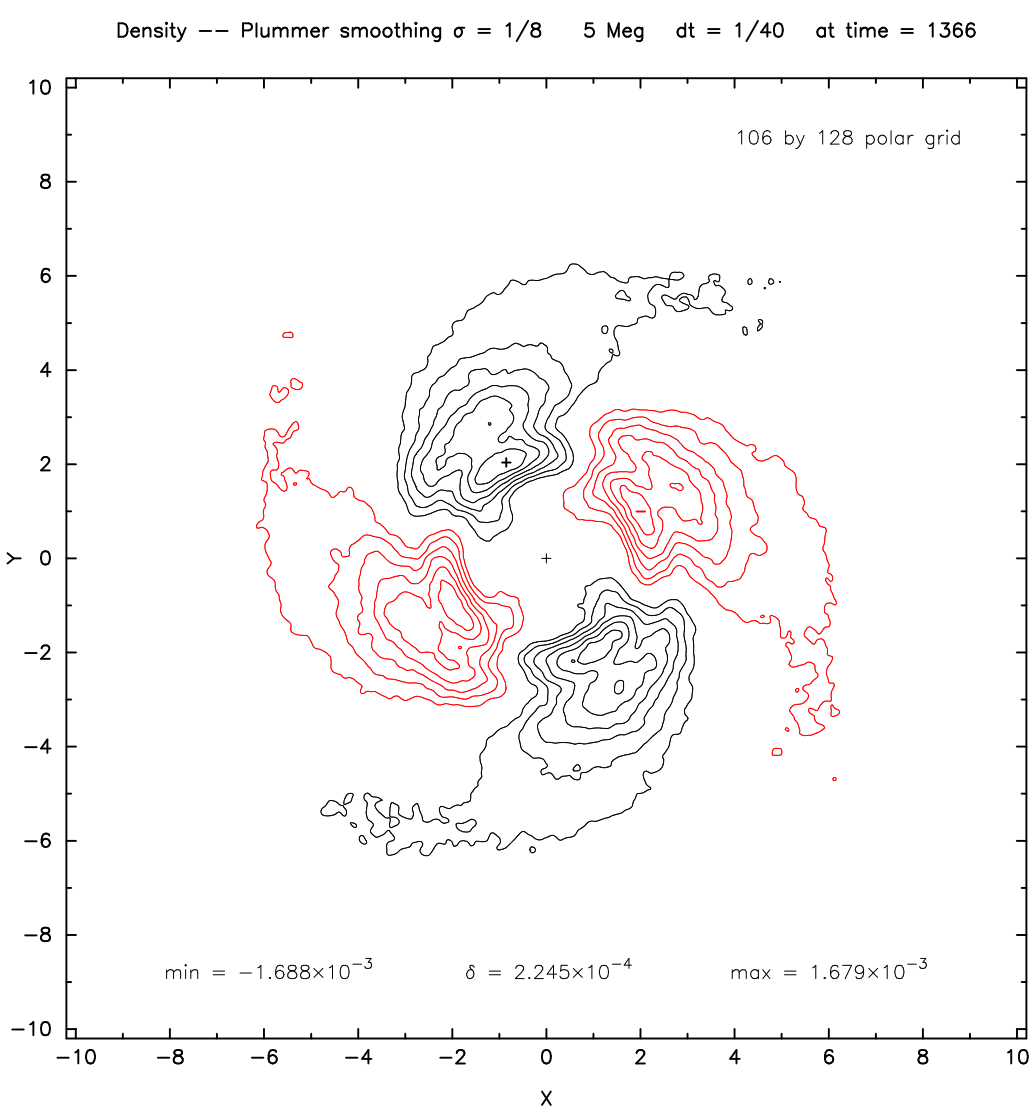

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1356
106 by 128 polar grid
min = −1.473×10^−3
δ = 1.983×10^−4
max = 1.501×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

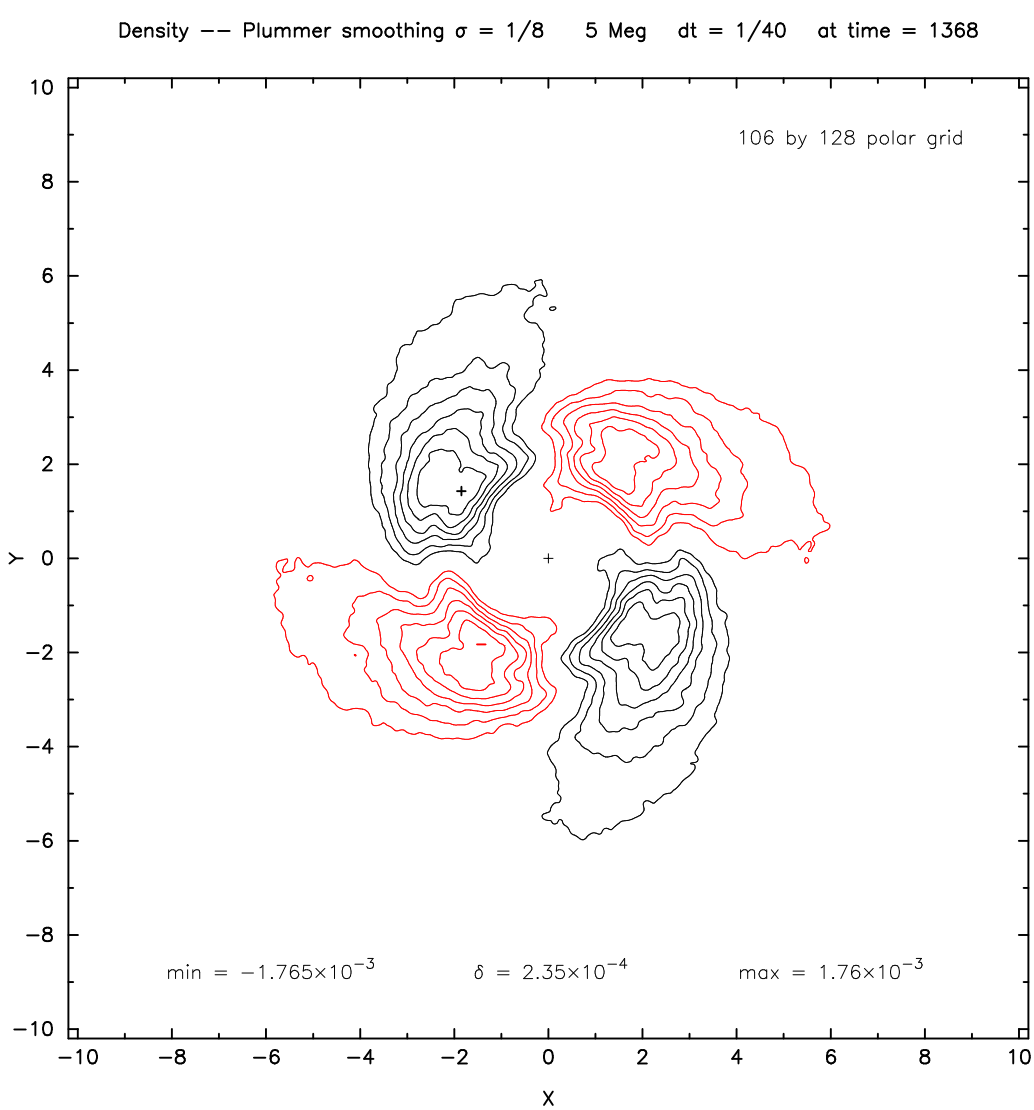

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1358
106 by 128 polar grid
min = −1.263×10^−3
δ = 1.681×10^−4
max = 1.258×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

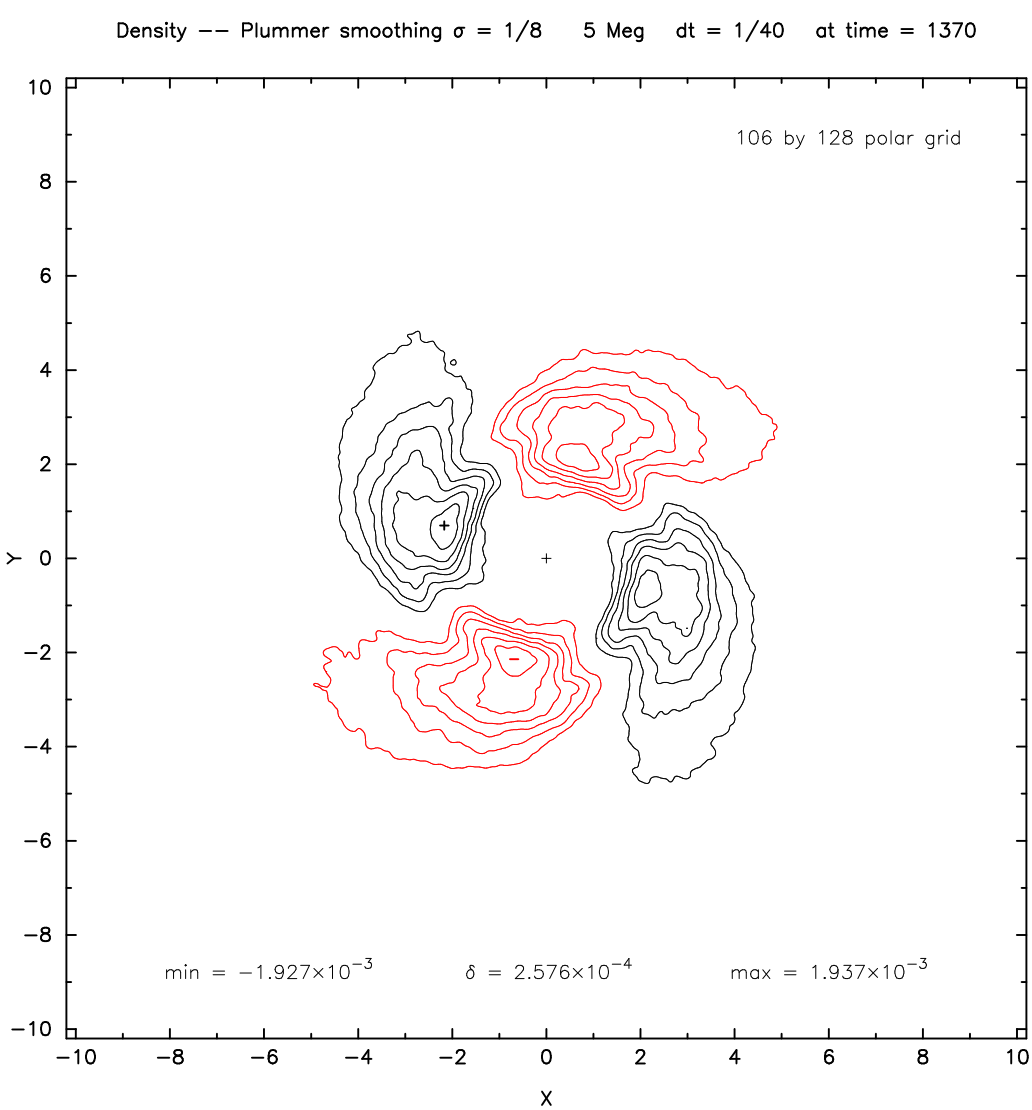

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1360
106 by 128 polar grid
min = −1.47×10^−3
δ = 1.986×10^−4
max = 1.51×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

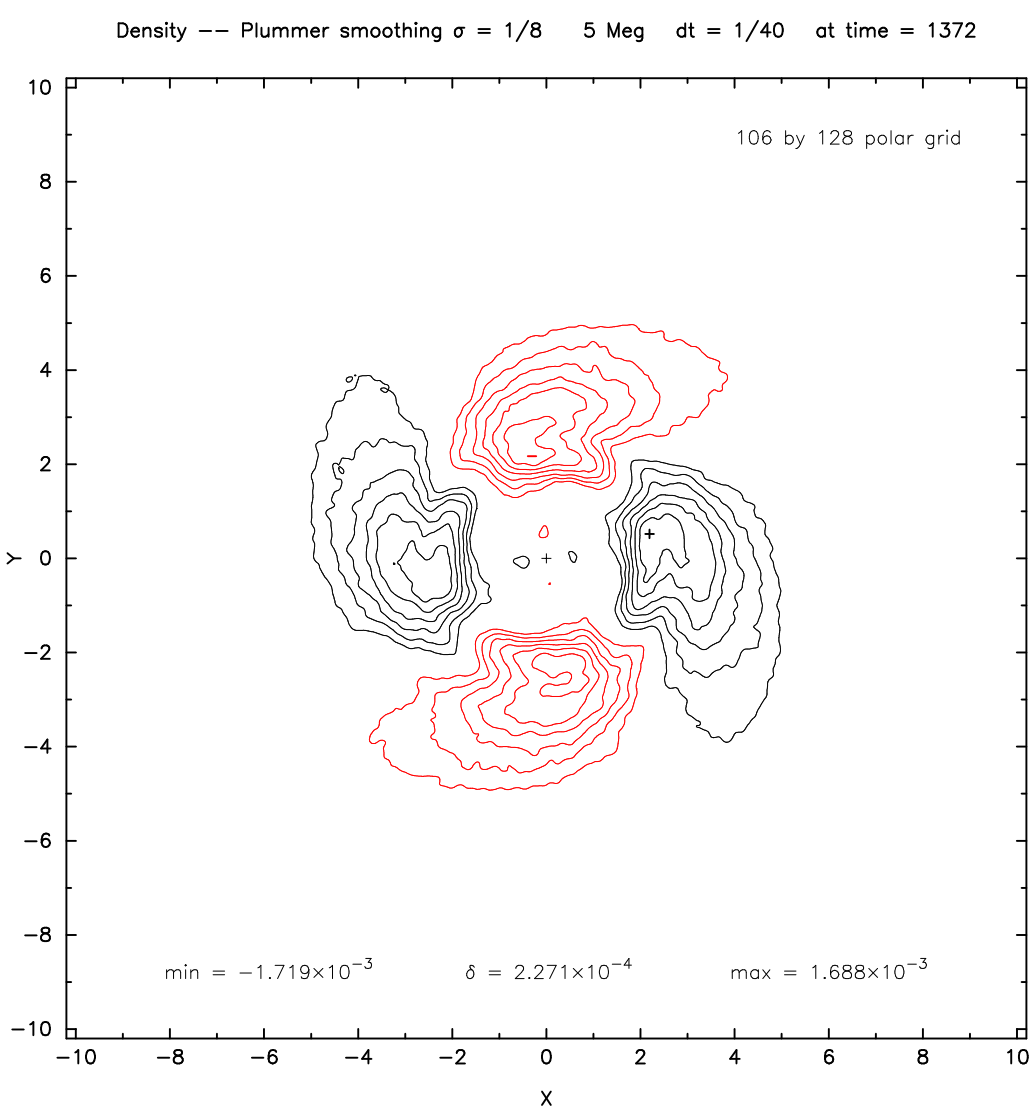

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1362
106 by 128 polar grid
min = −1.34×10^−3
δ = 1.802×10^−4
max = 1.363×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

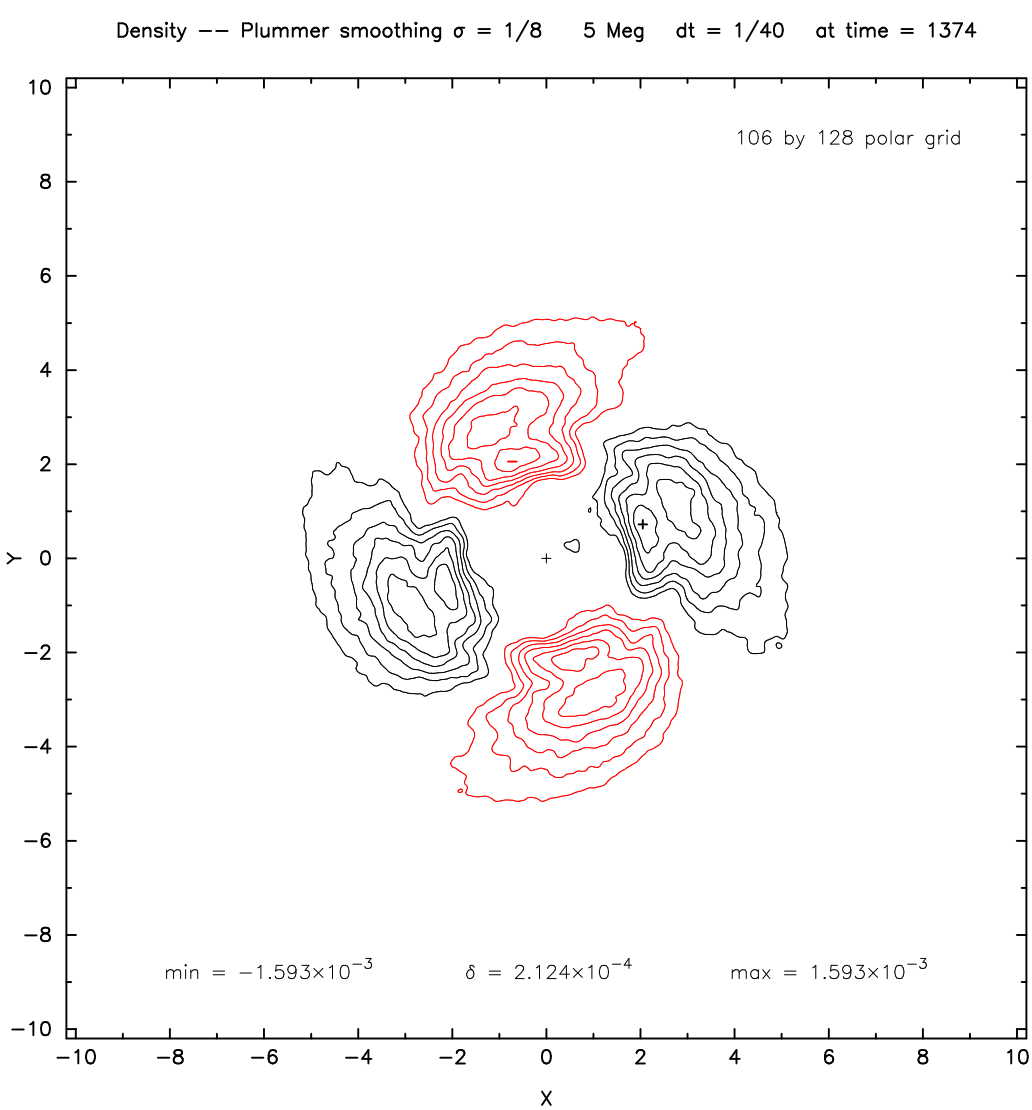

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1364
106 by 128 polar grid
min = −1.508×10^−3
δ = 1.989×10^−4
max = 1.475×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

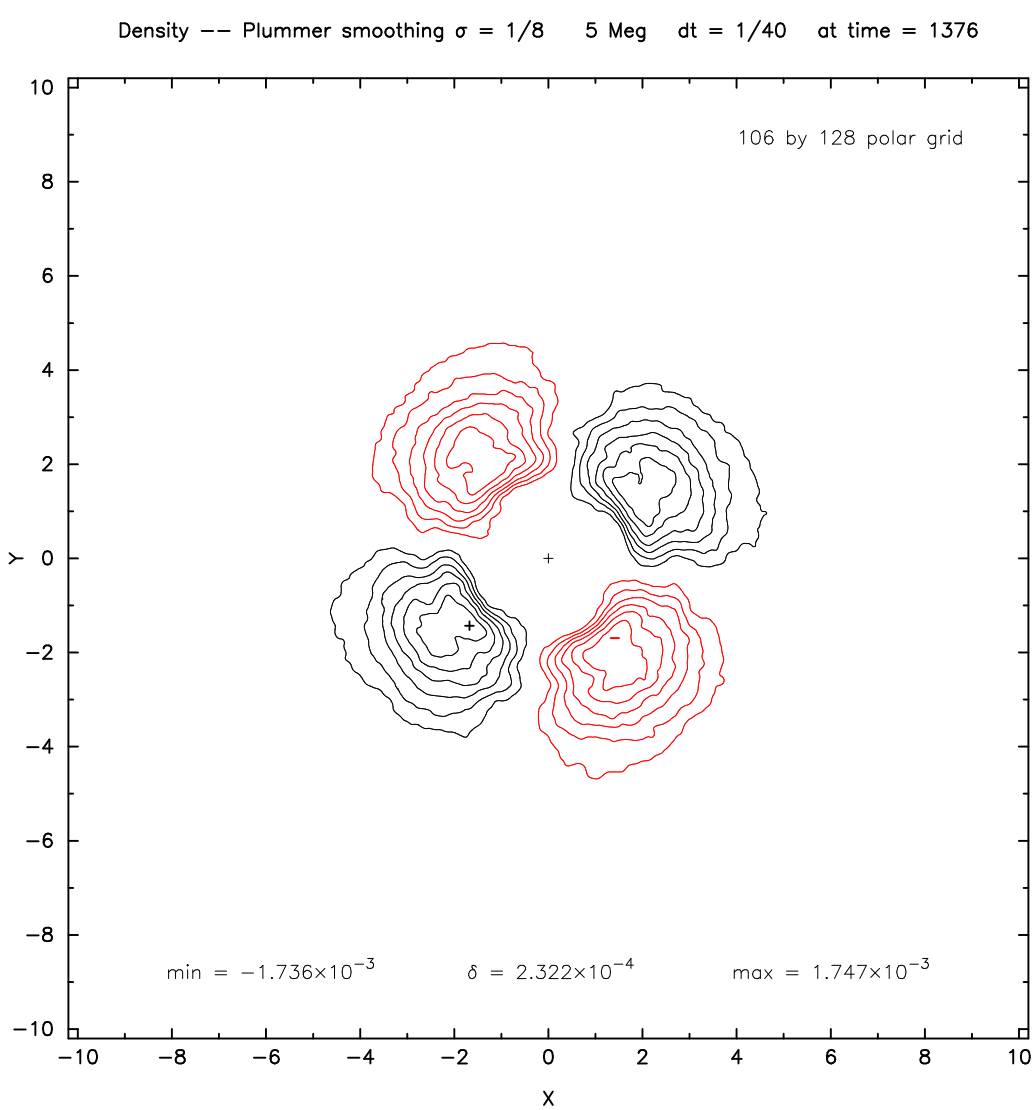

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1366
106 by 128 polar grid
min = −1.688×10^−3
δ = 2.245×10^−4
max = 1.679×10^−3
X
Y

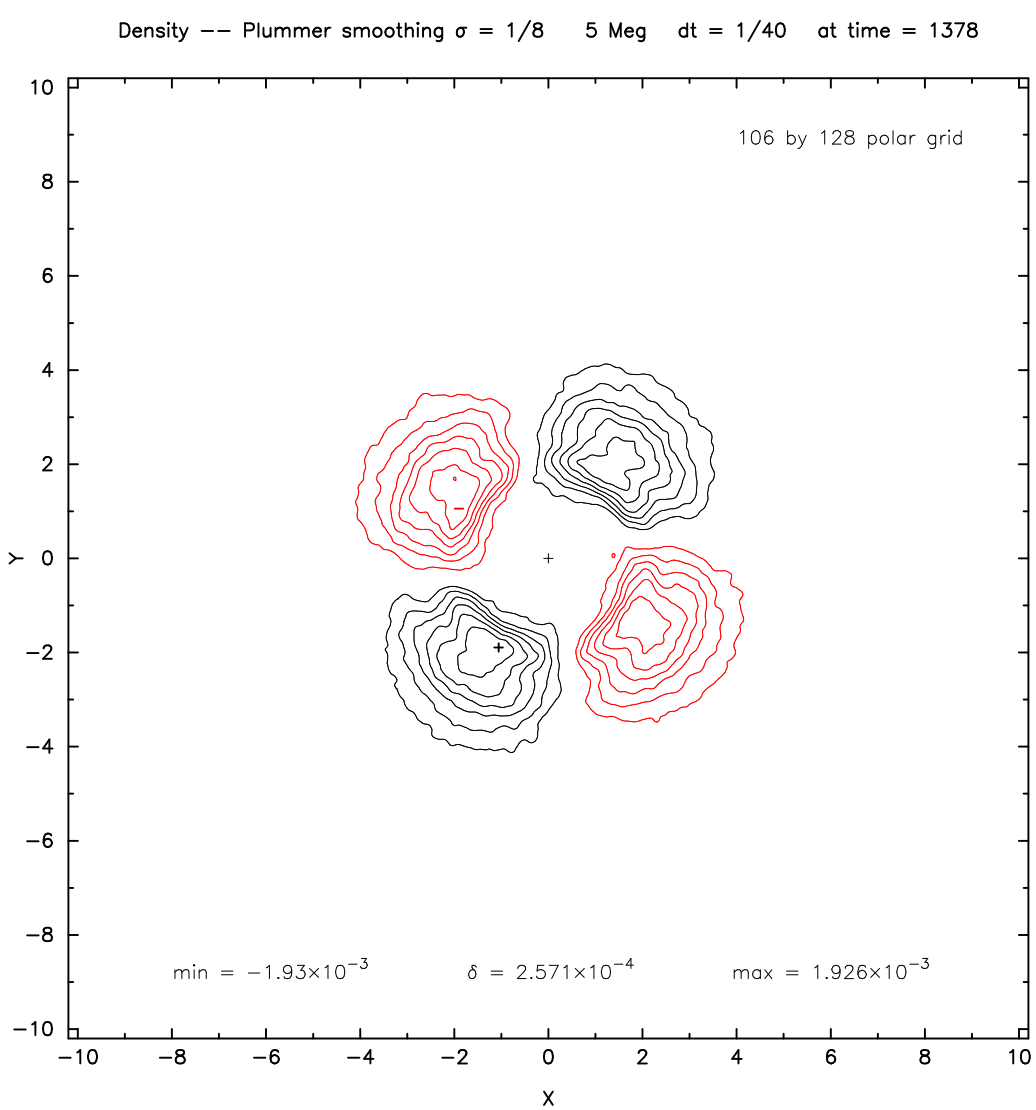

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1368
106 by 128 polar grid
min = −1.765×10^−3
δ = 2.35×10^−4
max = 1.76×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

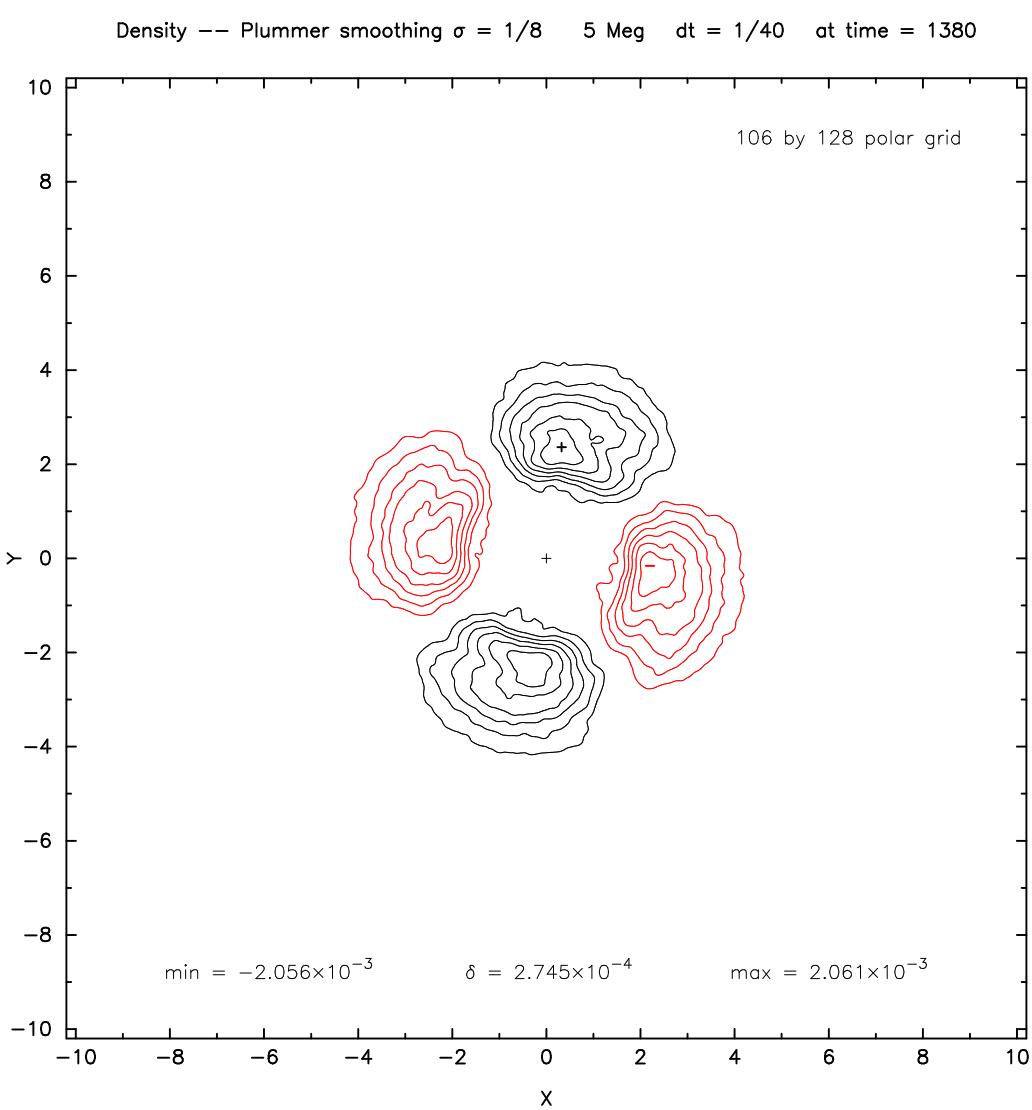

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1370
106 by 128 polar grid
min = −1.927×10^−3
δ = 2.576×10^−4
max = 1.937×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

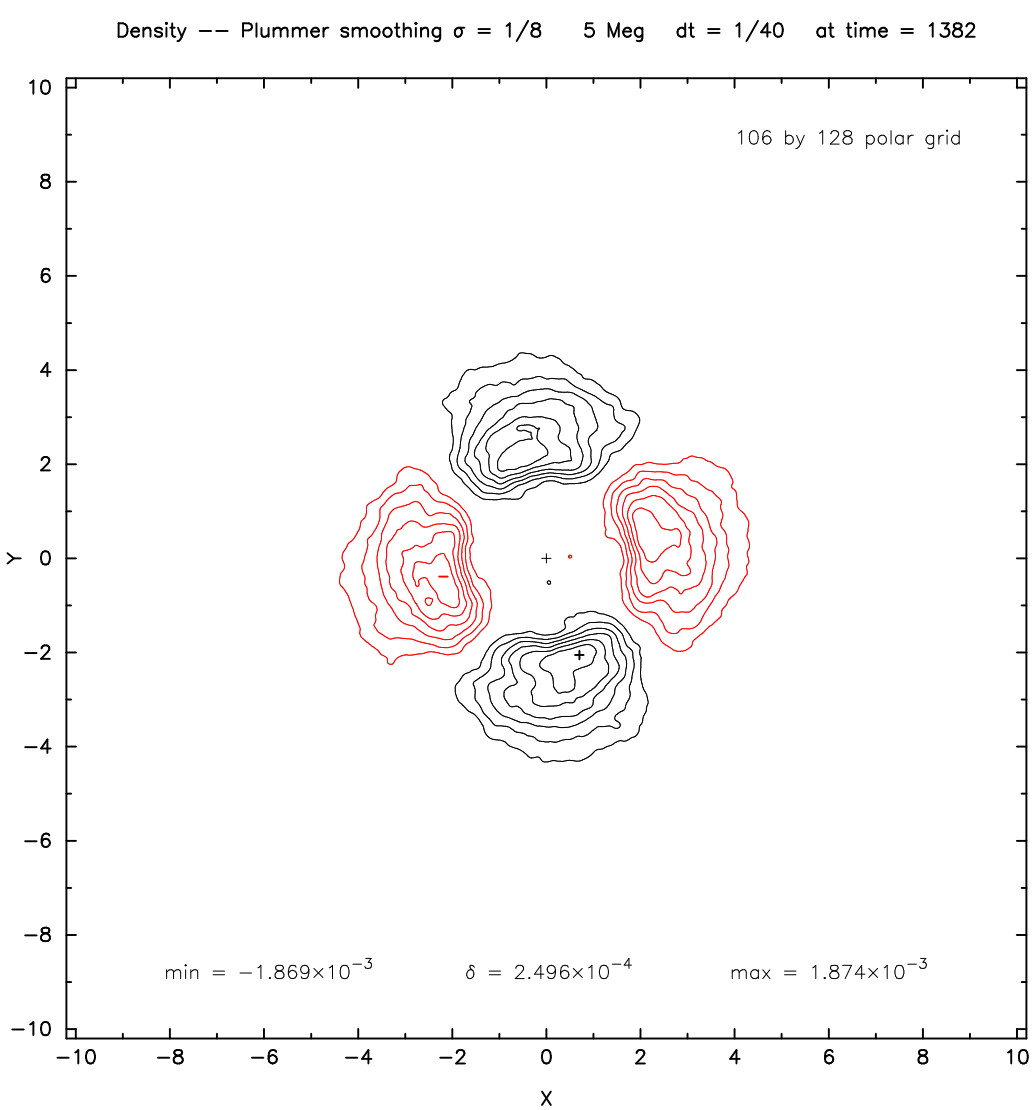

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1372
106 by 128 polar grid
min = −1.719×10^−3
δ = 2.271×10^−4
max = 1.688×10^−3
X
Y

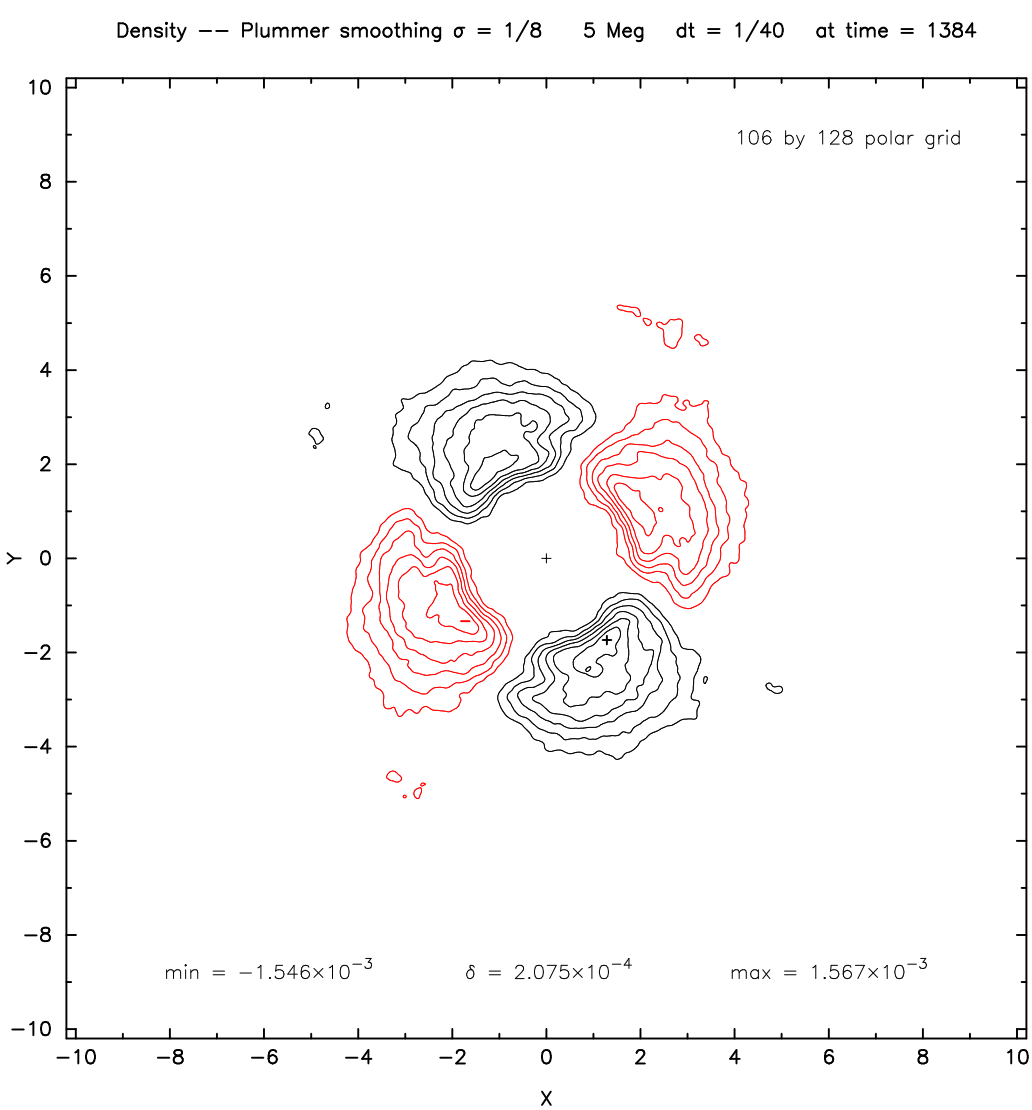

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1374
106 by 128 polar grid
min = −1.593×10^−3
δ = 2.124×10^−4
max = 1.593×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

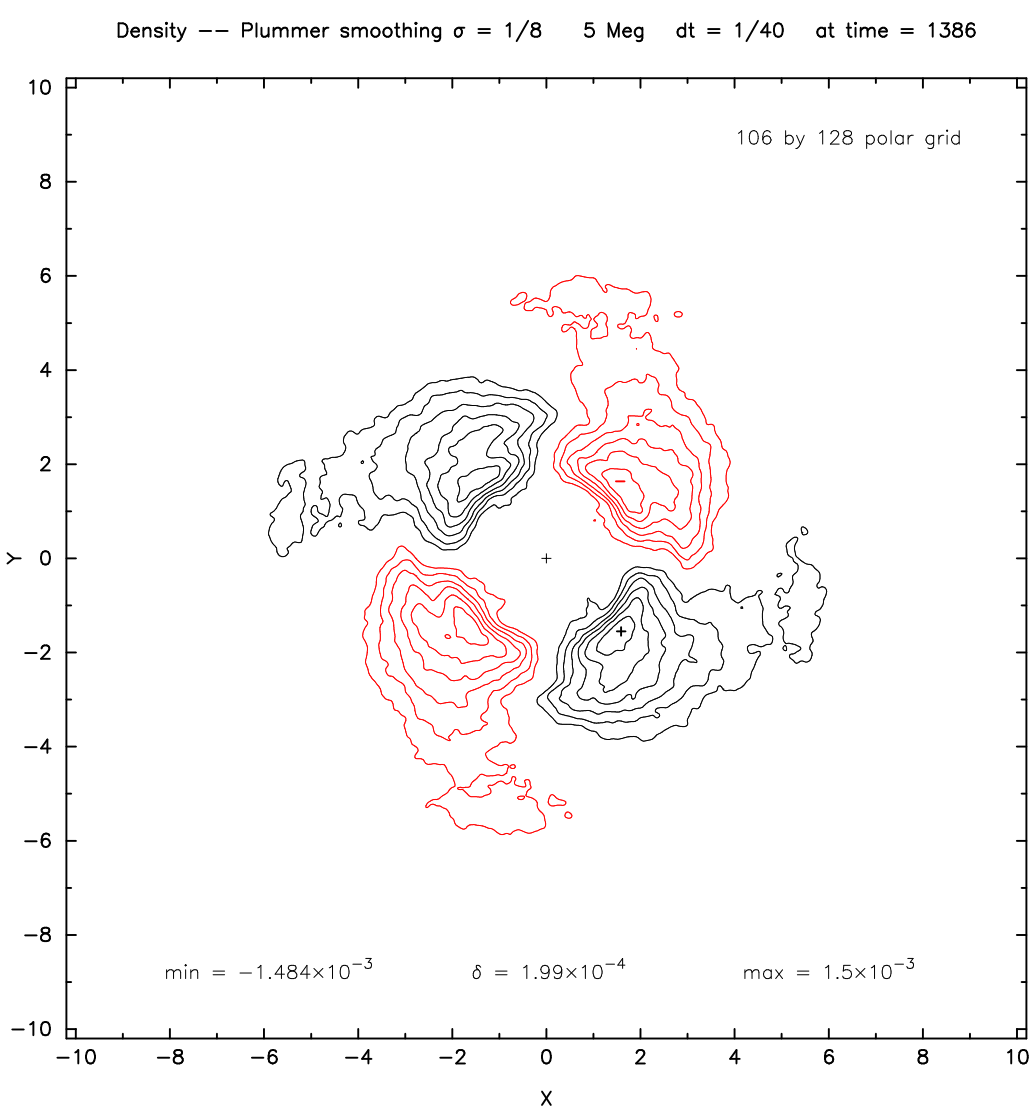

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1376
106 by 128 polar grid
min = −1.736×10^−3
δ = 2.322×10^−4
max = 1.747×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

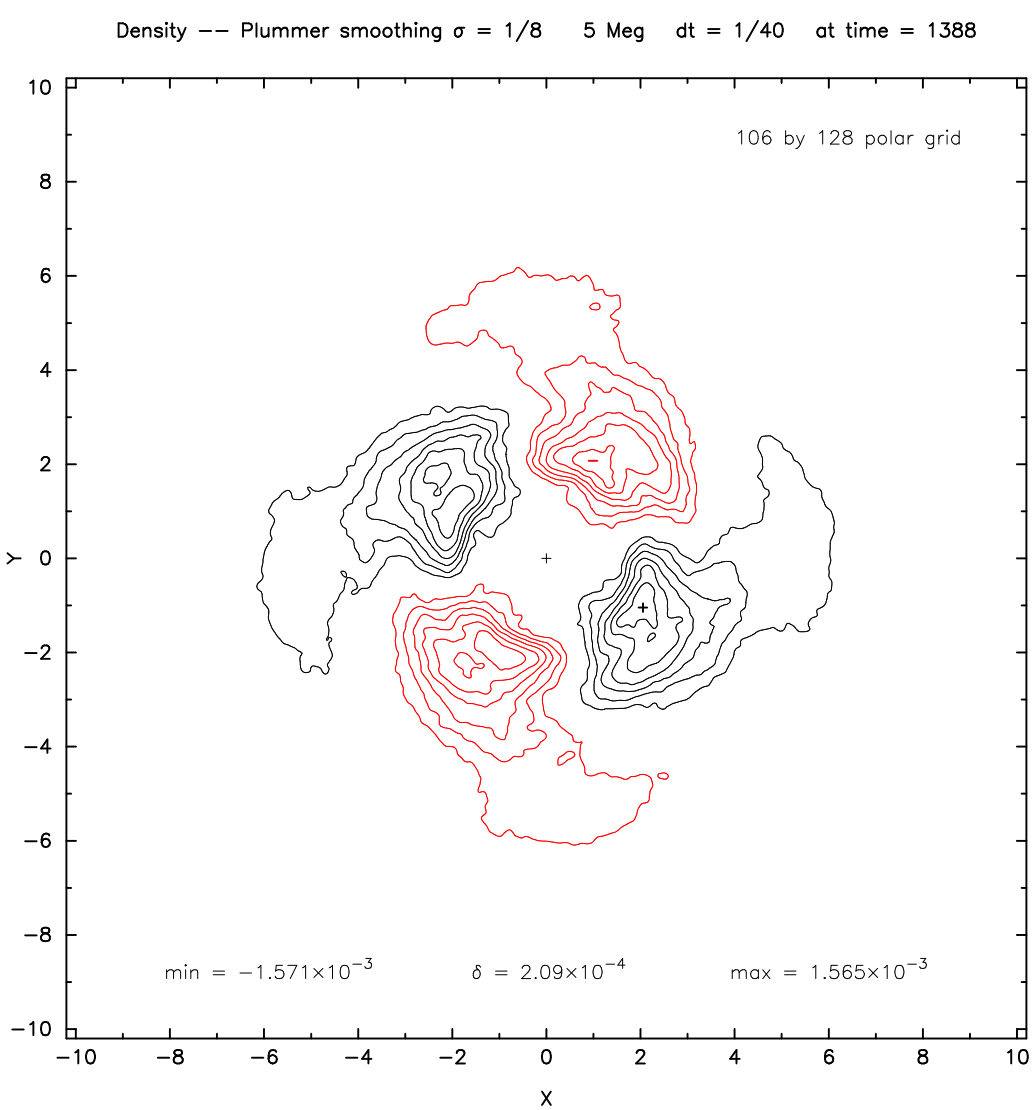

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1378
106 by 128 polar grid
min = −1.93×10^−3
δ = 2.571×10^−4
max = 1.926×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

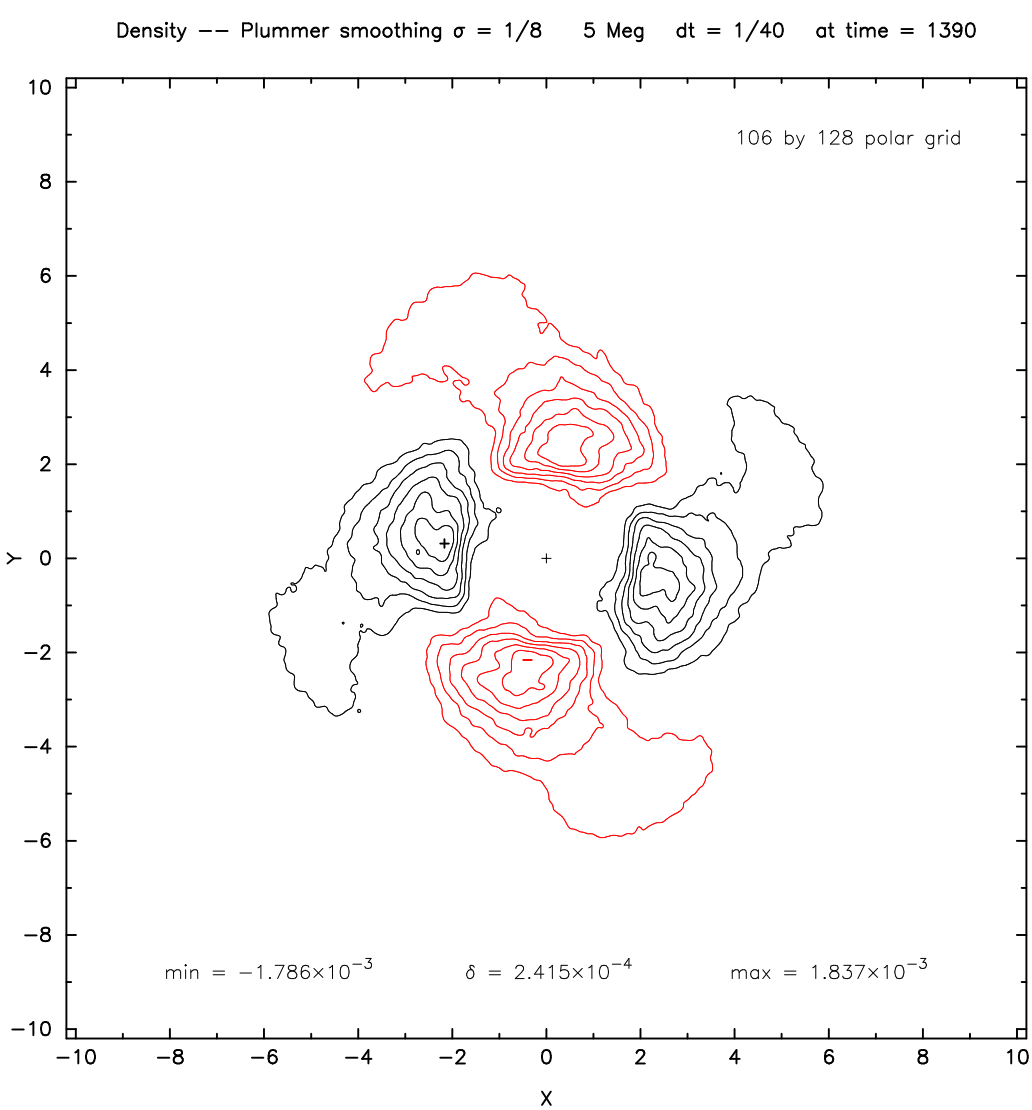

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1380
106 by 128 polar grid
min = −2.056×10^−3
δ = 2.745×10^−4
max = 2.061×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

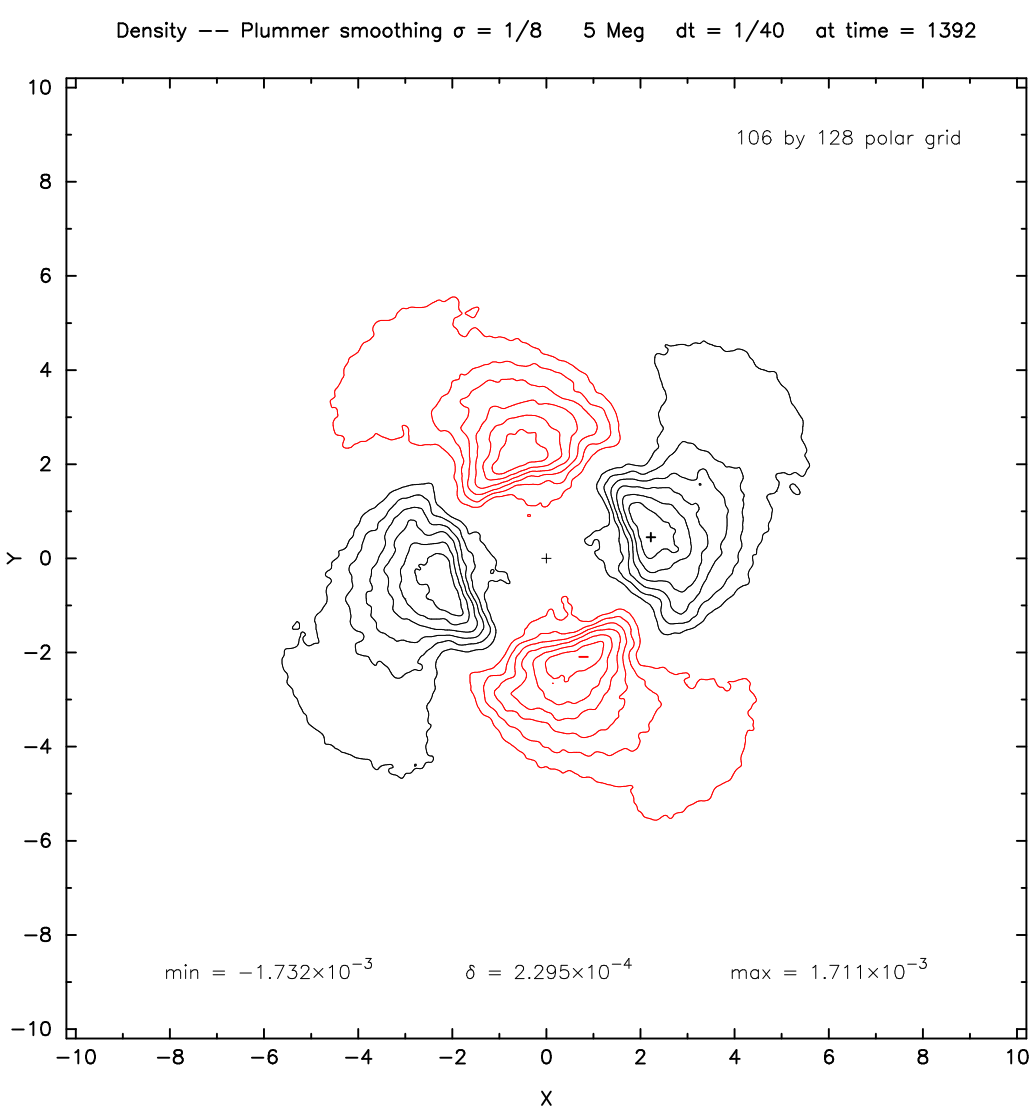

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1382
106 by 128 polar grid
min = −1.869×10^−3
δ = 2.496×10^−4
max = 1.874×10^−3
X
Y

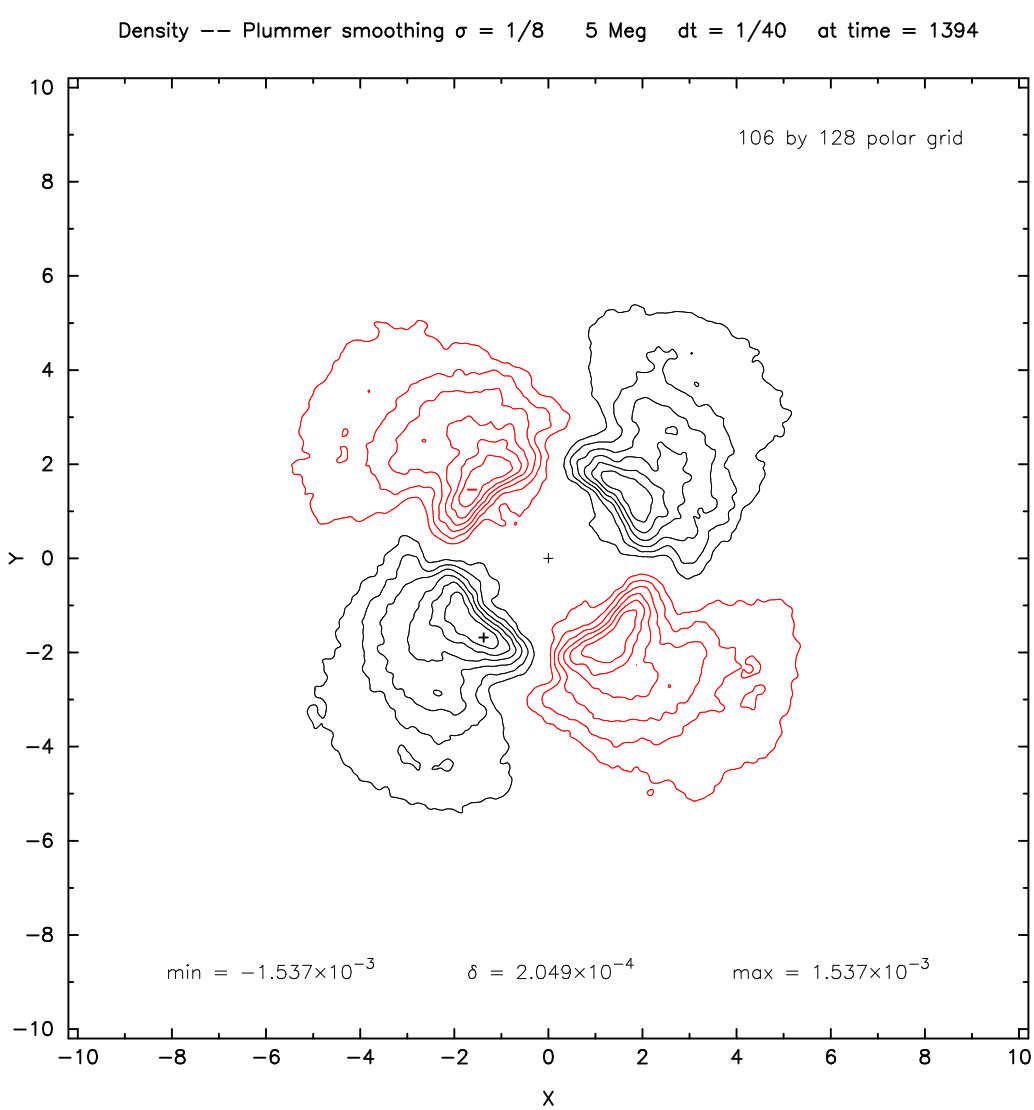

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1384
106 by 128 polar grid
min = −1.546×10^−3
δ = 2.075×10^−4
max = 1.567×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

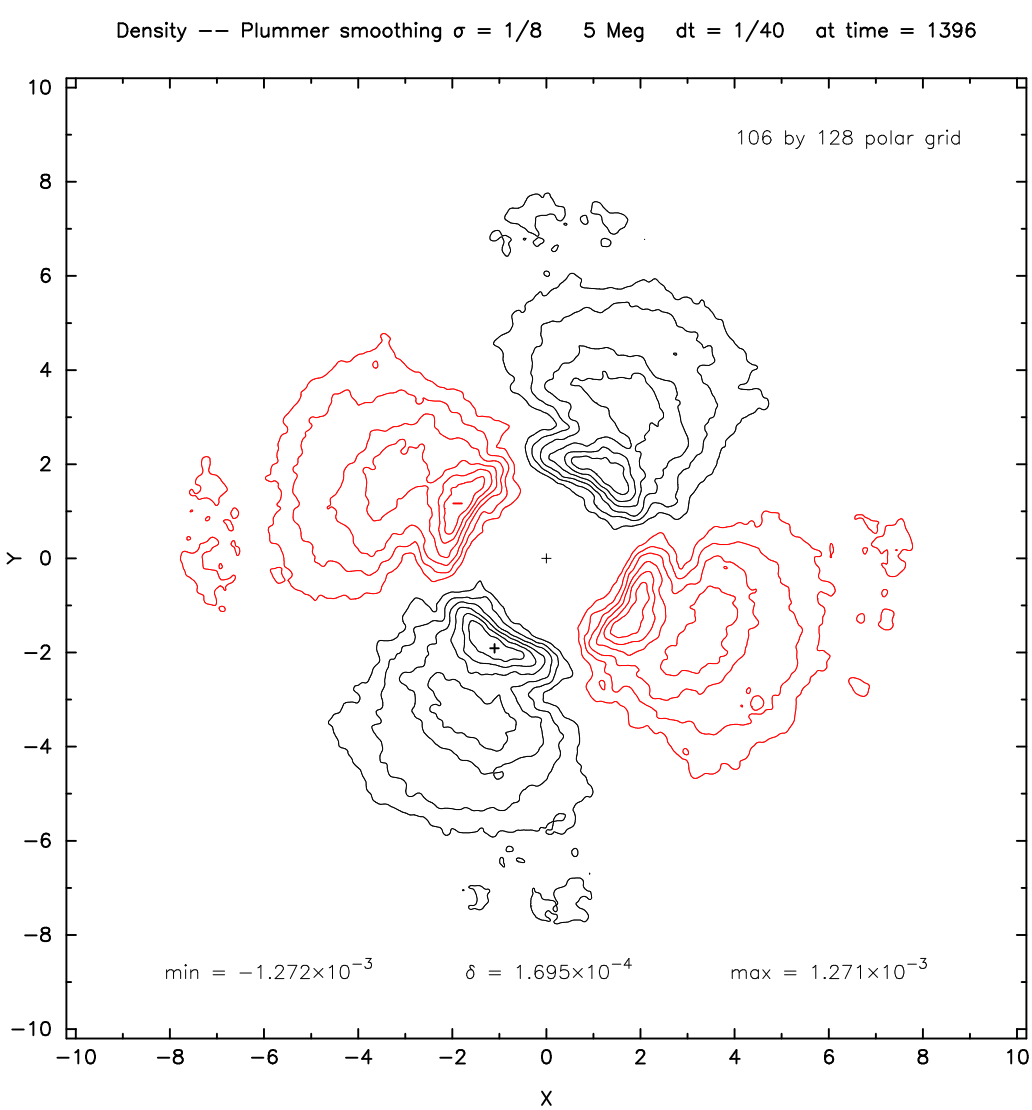

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1386
106 by 128 polar grid
min = −1.484×10^−3
δ = 1.99×10^−4
max = 1.5×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

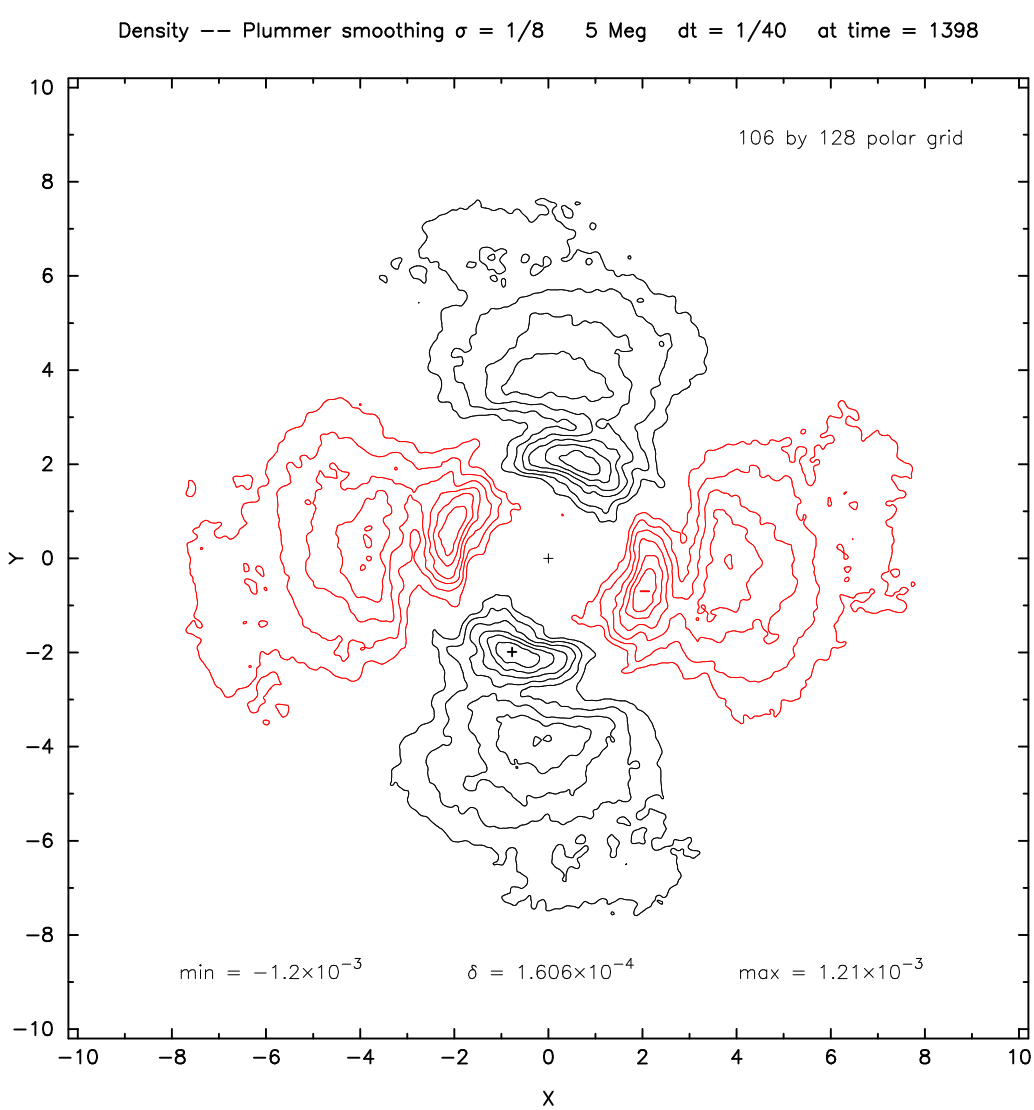

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1388
106 by 128 polar grid
min = −1.571×10^−3
δ = 2.09×10^−4
max = 1.565×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

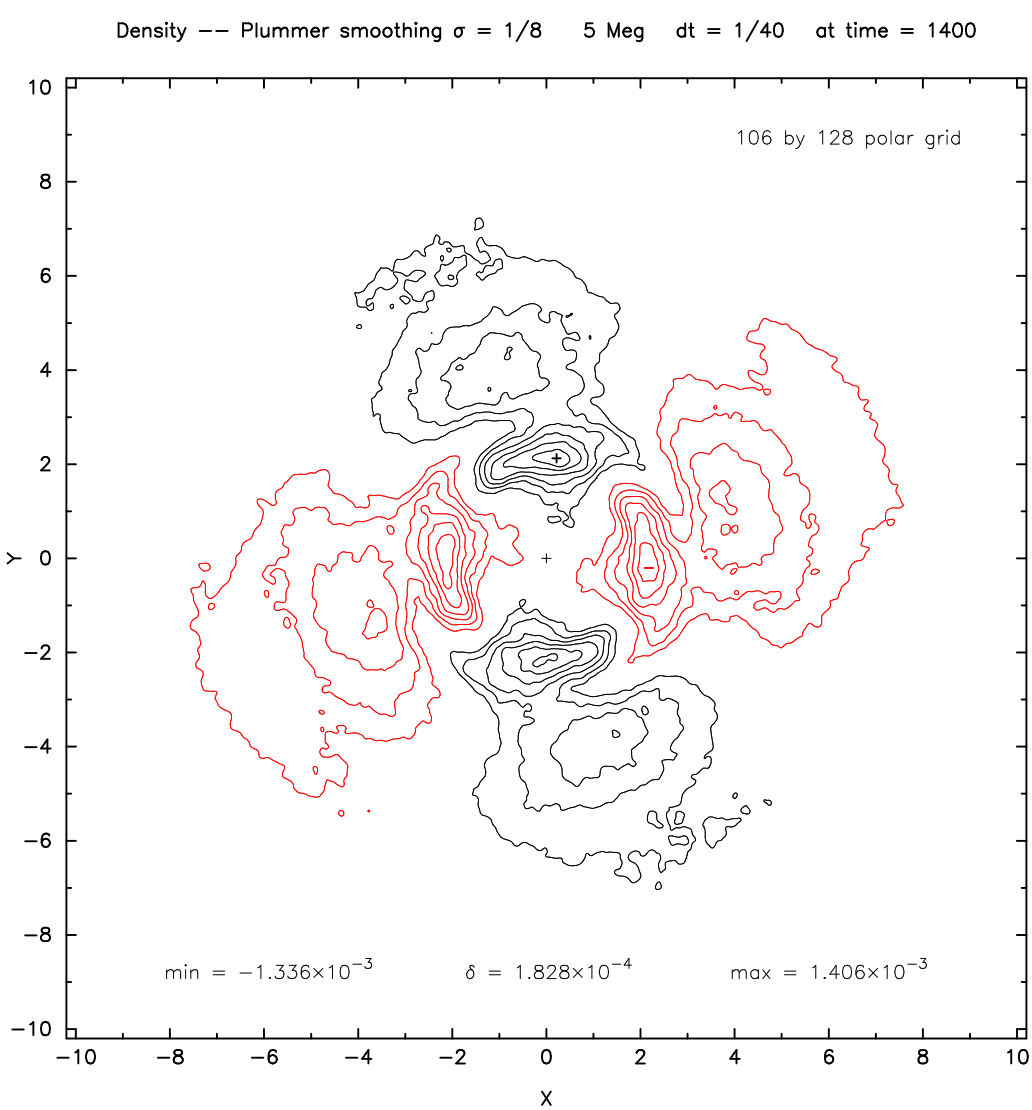

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1390
106 by 128 polar grid
min = −1.786×10^−3
δ = 2.415×10^−4
max = 1.837×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

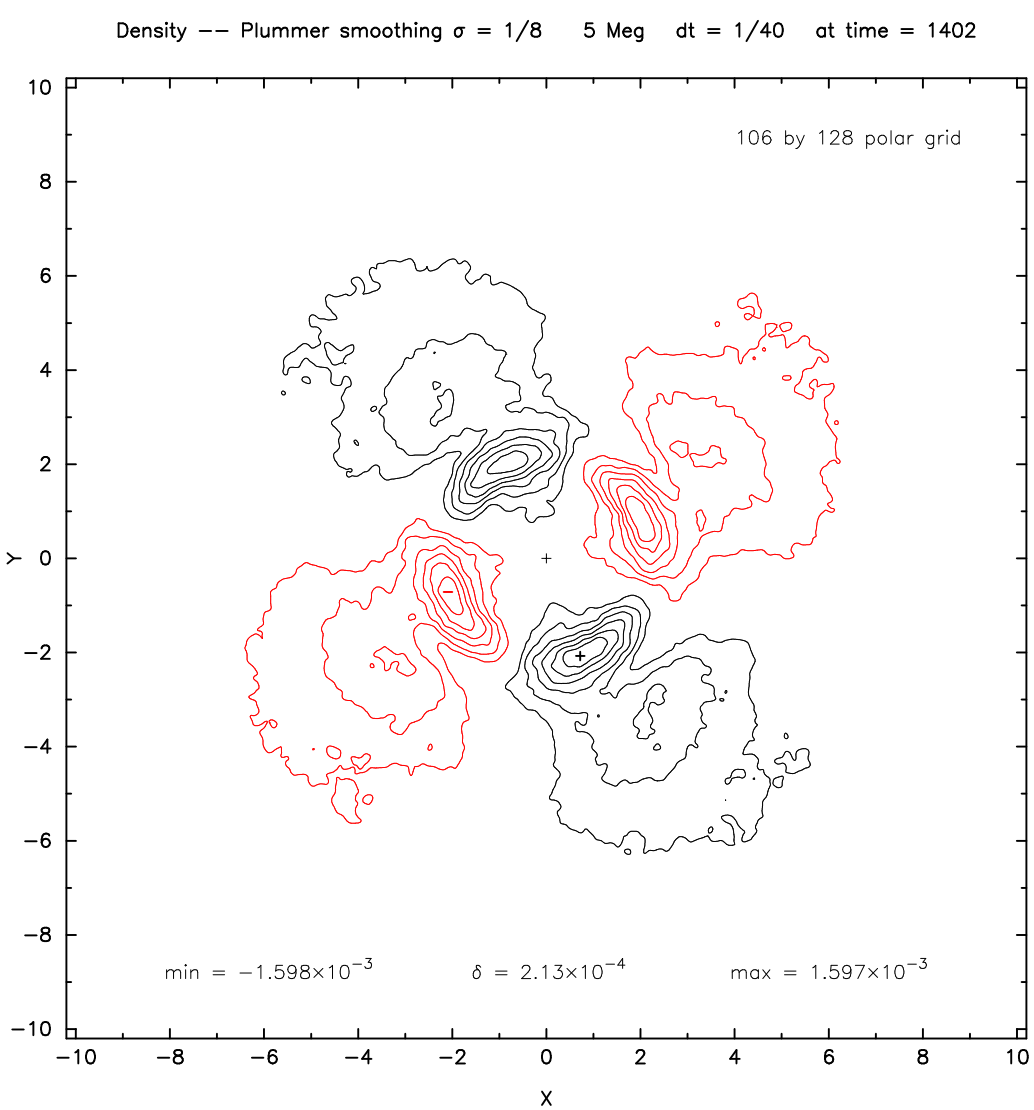

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1392
106 by 128 polar grid
min = −1.732×10^−3
δ = 2.295×10^−4
max = 1.711×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

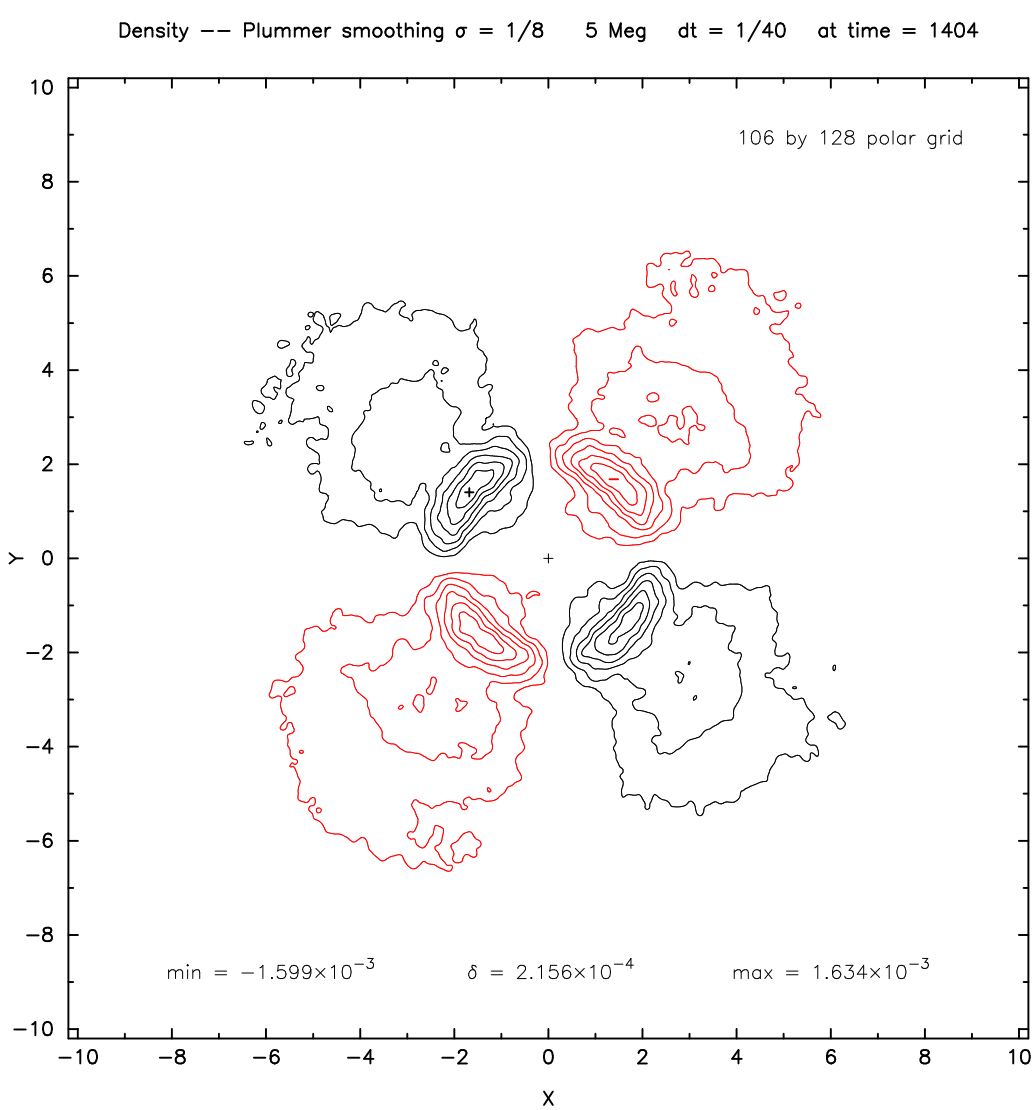

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1394
106 by 128 polar grid
min = −1.537×10^−3
δ = 2.049×10^−4
max = 1.537×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

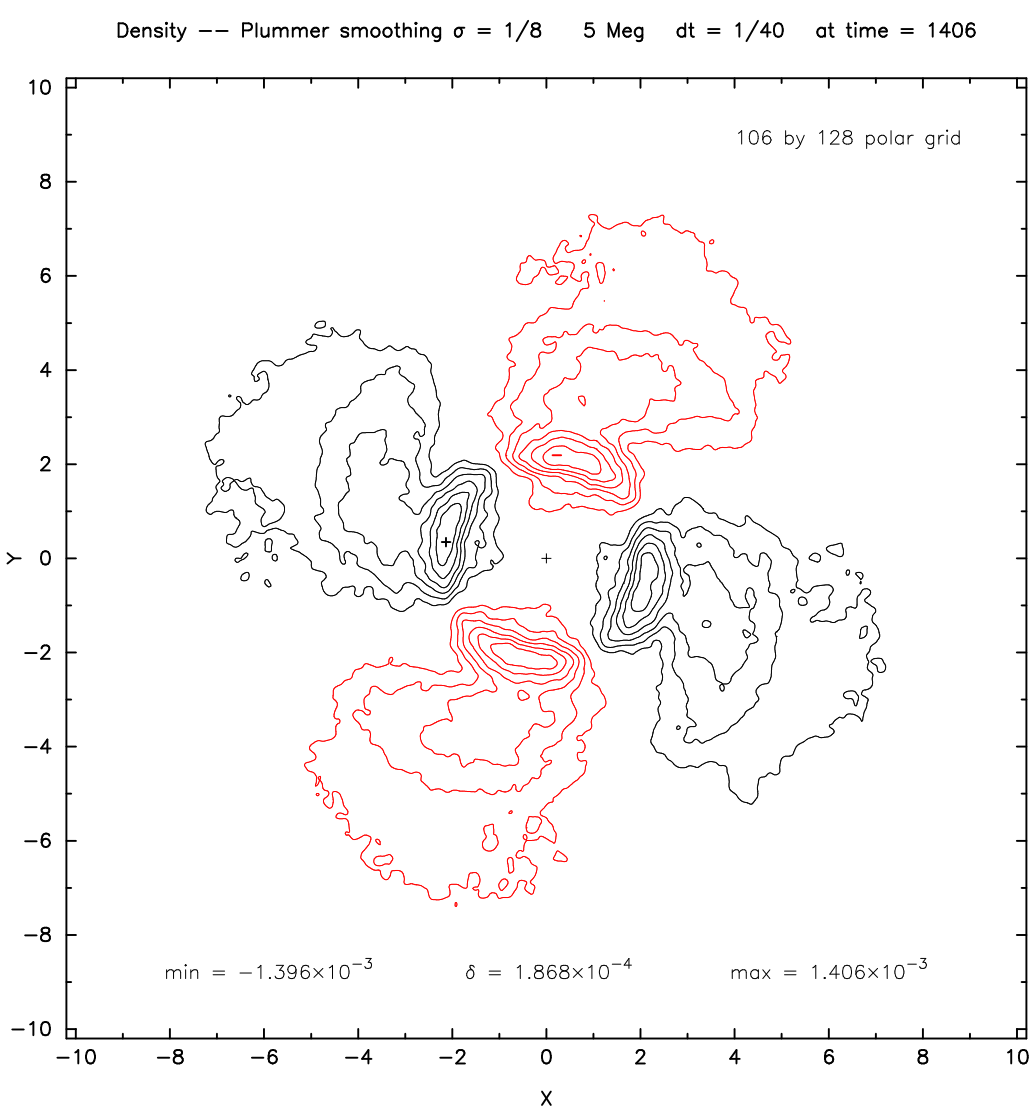

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1396
106 by 128 polar grid
min = −1.272×10^−3
δ = 1.695×10^−4
max = 1.271×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

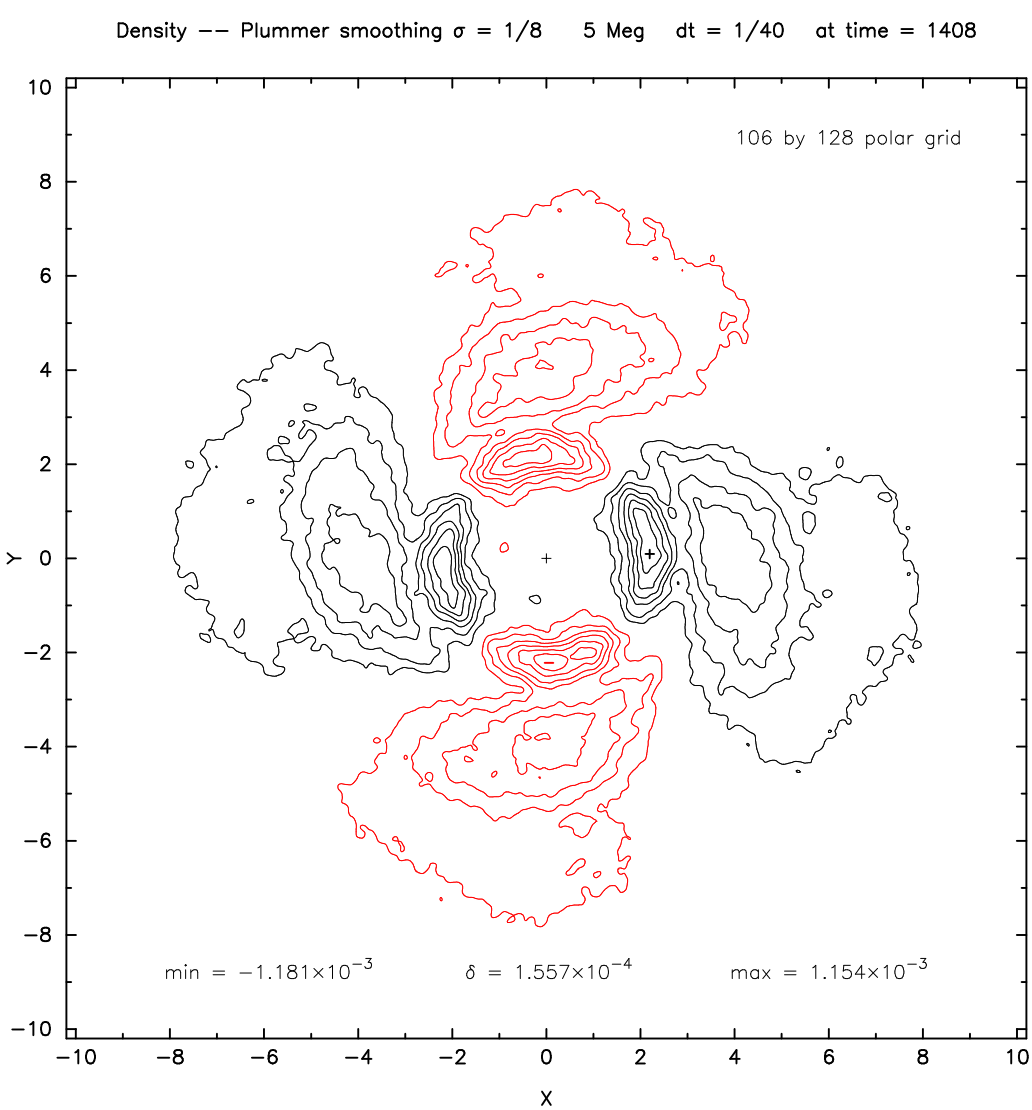

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1398
106 by 128 polar grid
min = −1.2×10^−3
δ = 1.606×10^−4
max = 1.21×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

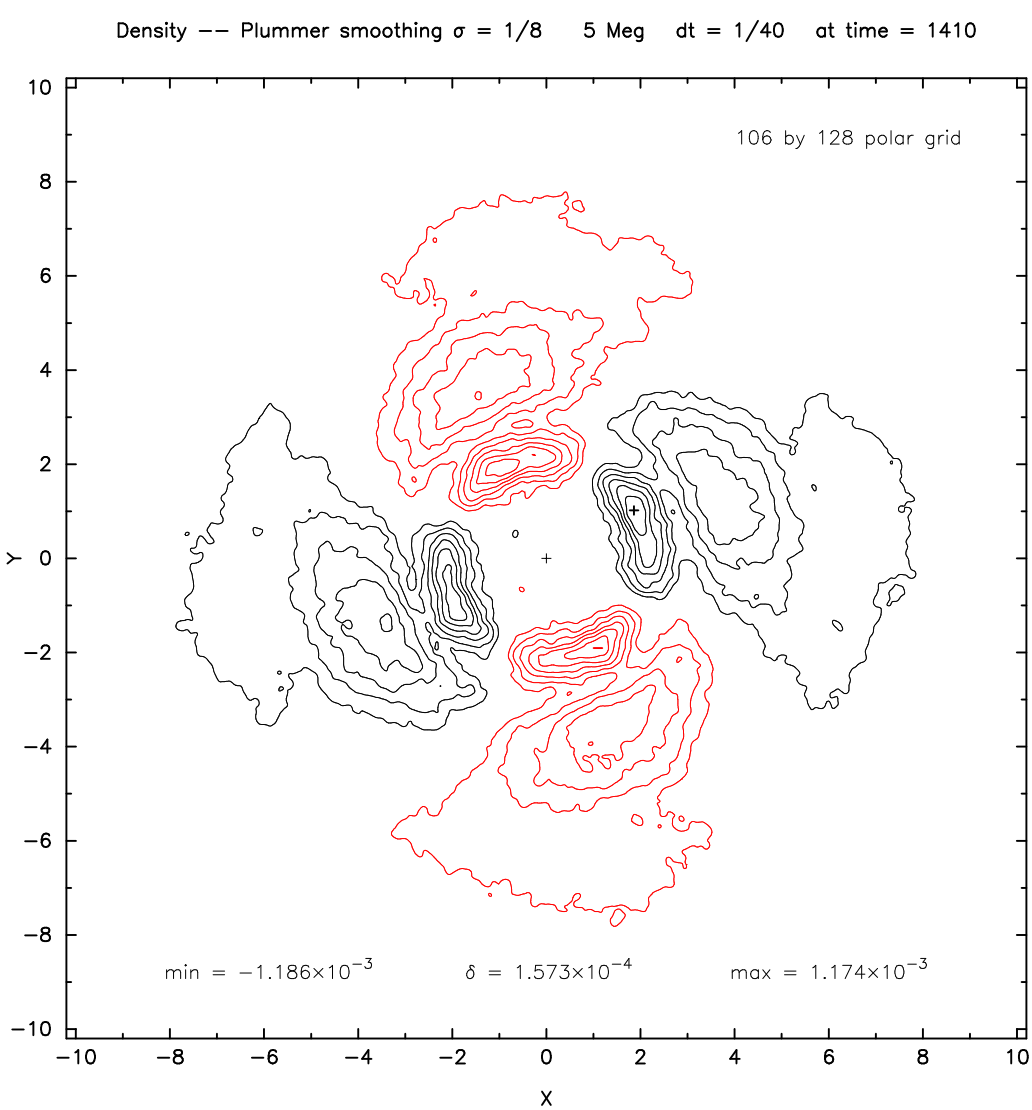

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1400
106 by 128 polar grid
min = −1.336×10^−3
δ = 1.828×10^−4
max = 1.406×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

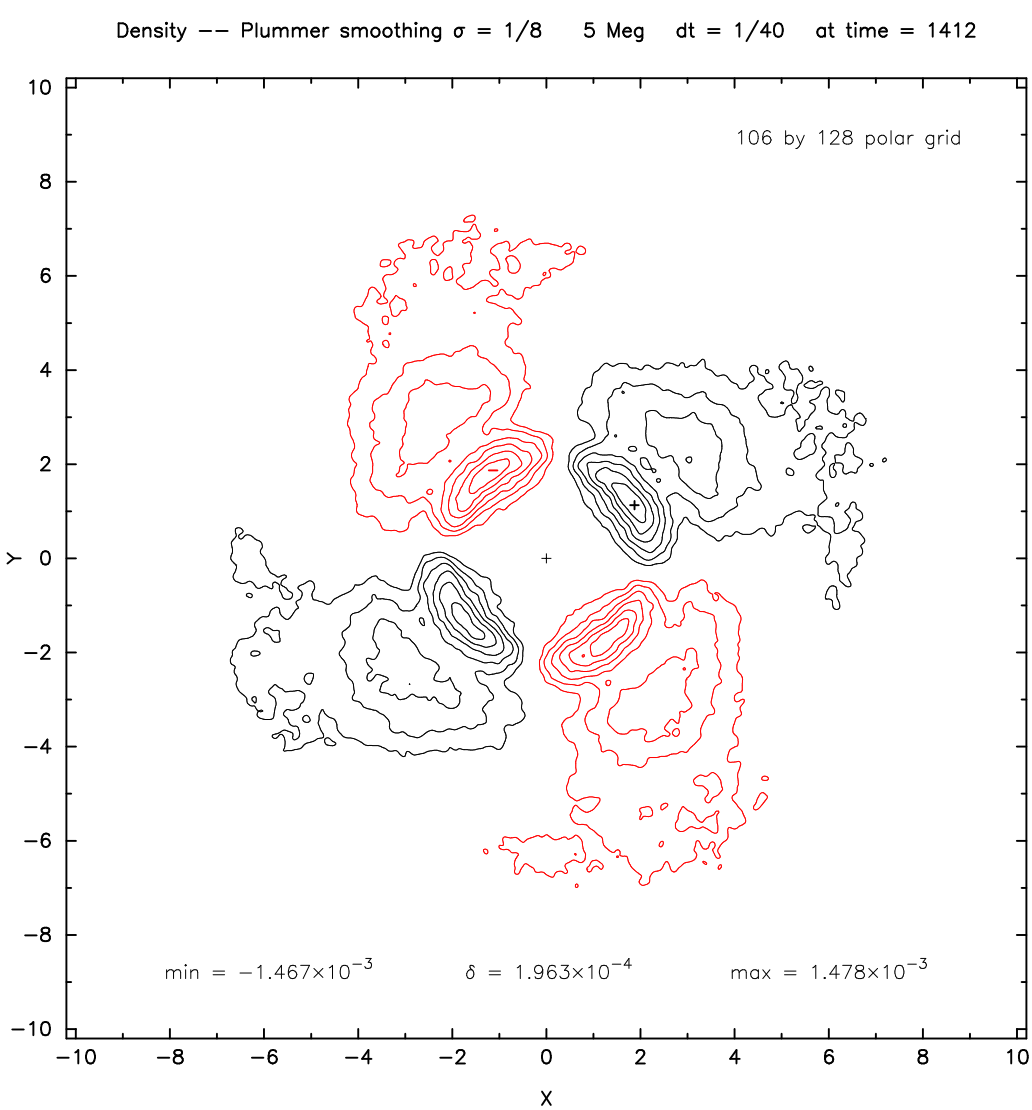

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1402
106 by 128 polar grid
min = −1.598×10^−3
δ = 2.13×10^−4
max = 1.597×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

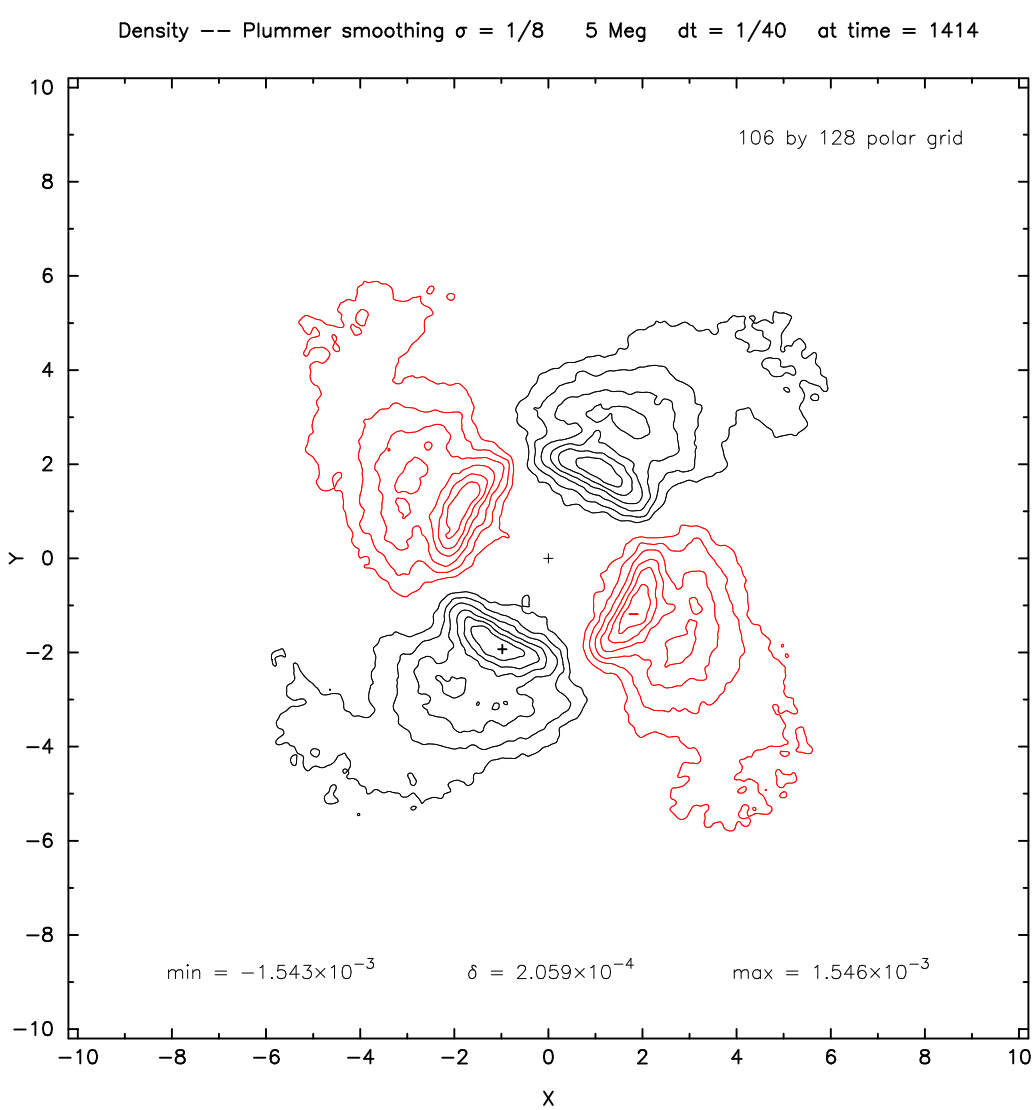

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1404
106 by 128 polar grid
min = −1.599×10^−3
δ = 2.156×10^−4
max = 1.634×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

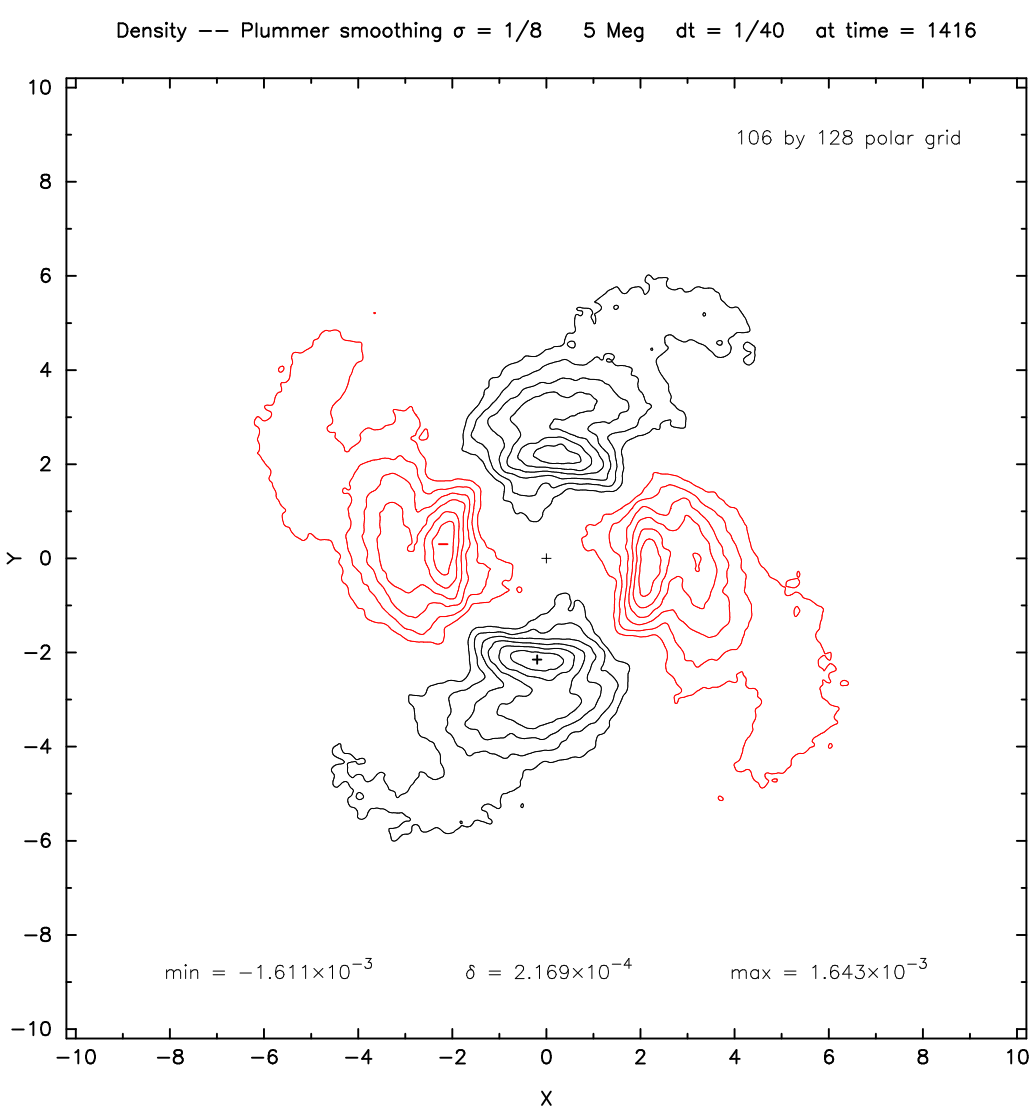

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1406
106 by 128 polar grid
min = −1.396×10^−3
δ = 1.868×10^−4
max = 1.406×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

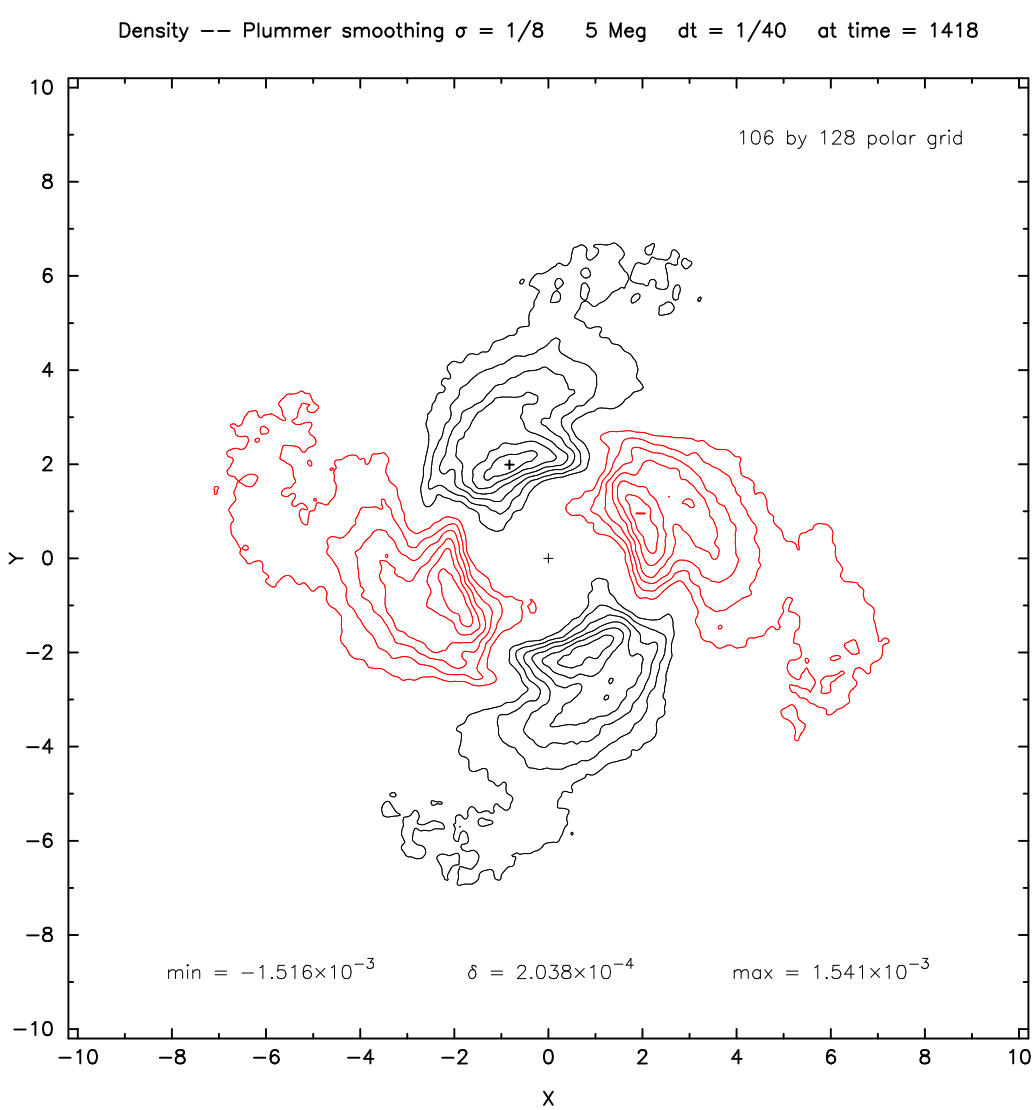

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1408
106 by 128 polar grid
min = −1.181×10^−3
δ = 1.557×10^−4
max = 1.154×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

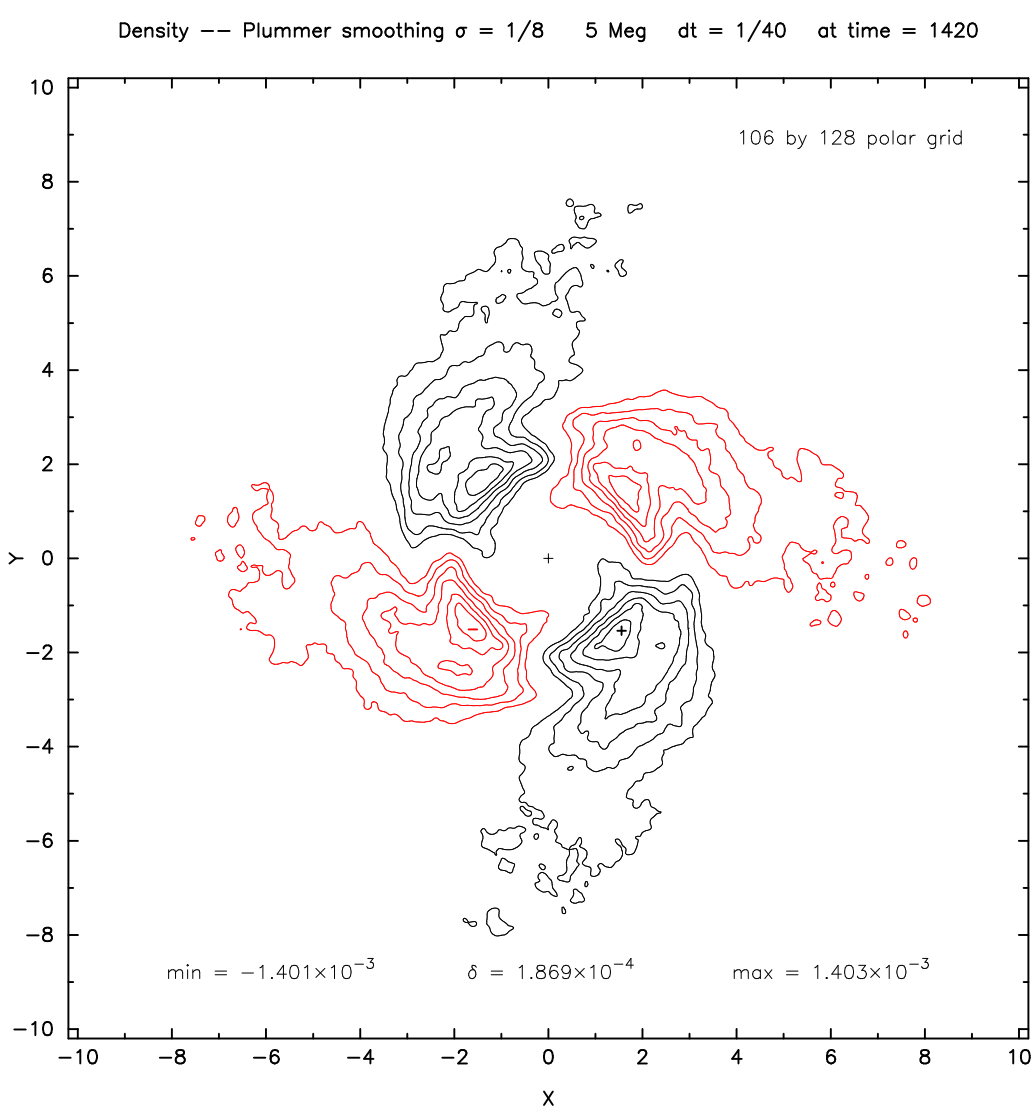

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1410
106 by 128 polar grid
min = −1.186×10^−3
δ = 1.573×10^−4
max = 1.174×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

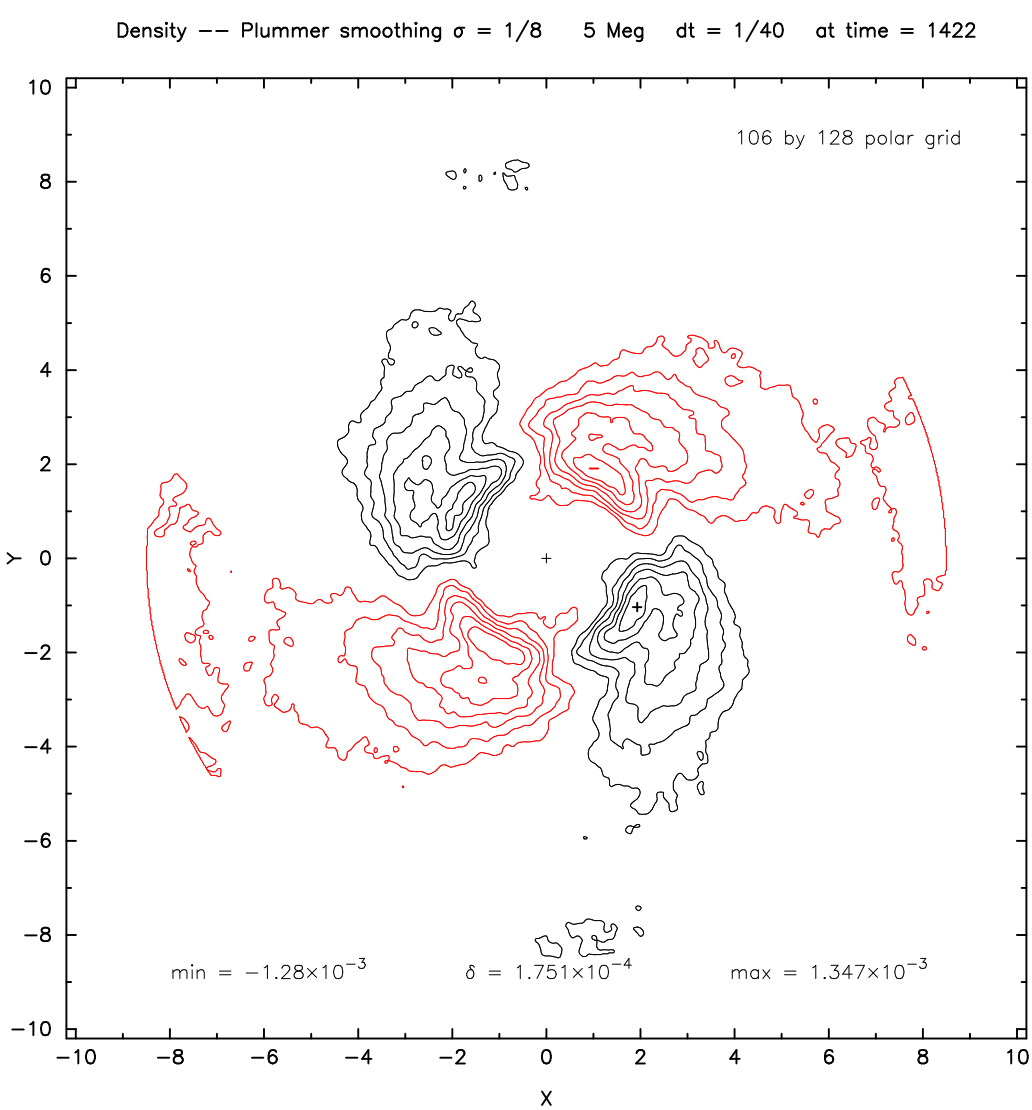

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1412
106 by 128 polar grid
min = −1.467×10^−3
δ = 1.963×10^−4
max = 1.478×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

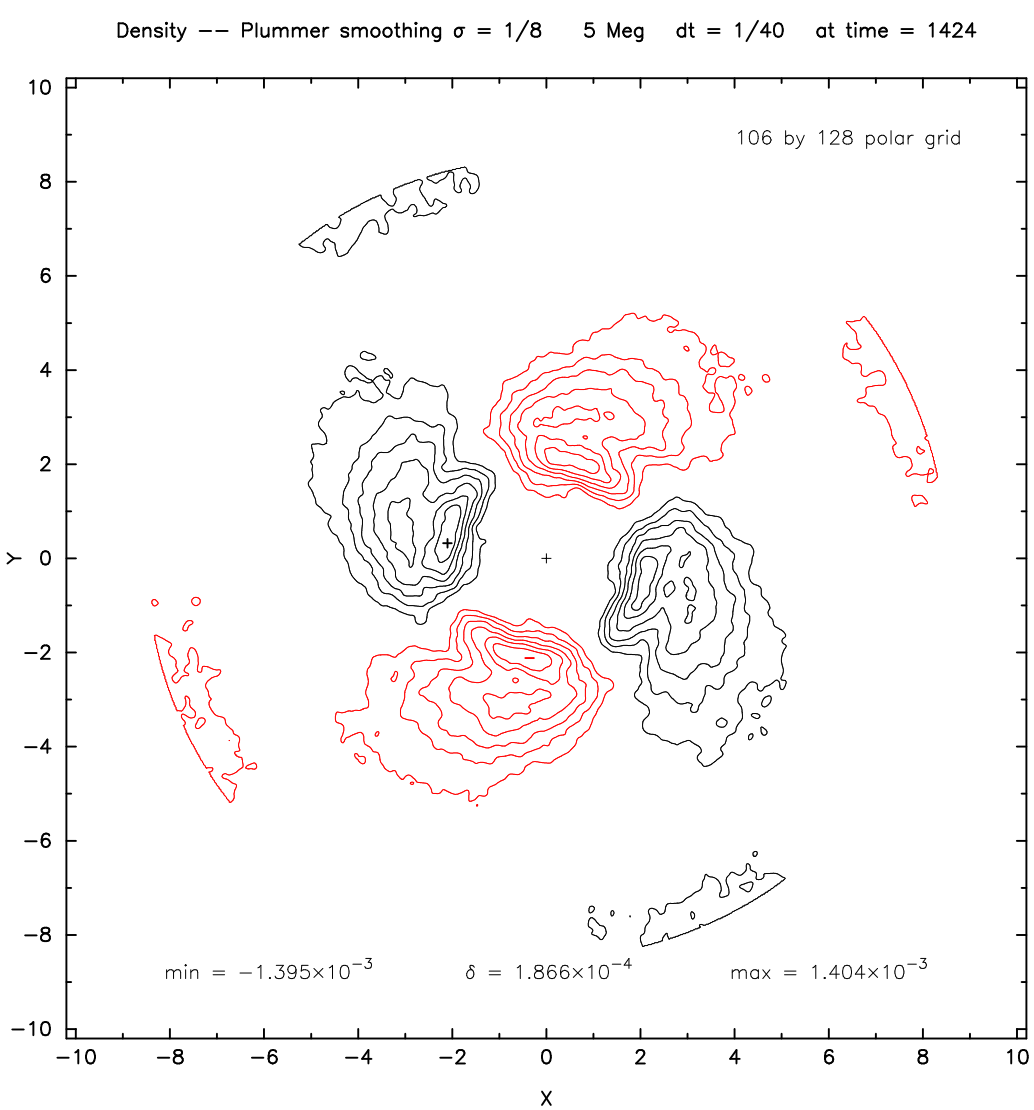

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1414
106 by 128 polar grid
min = −1.543×10^−3
δ = 2.059×10^−4
max = 1.546×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

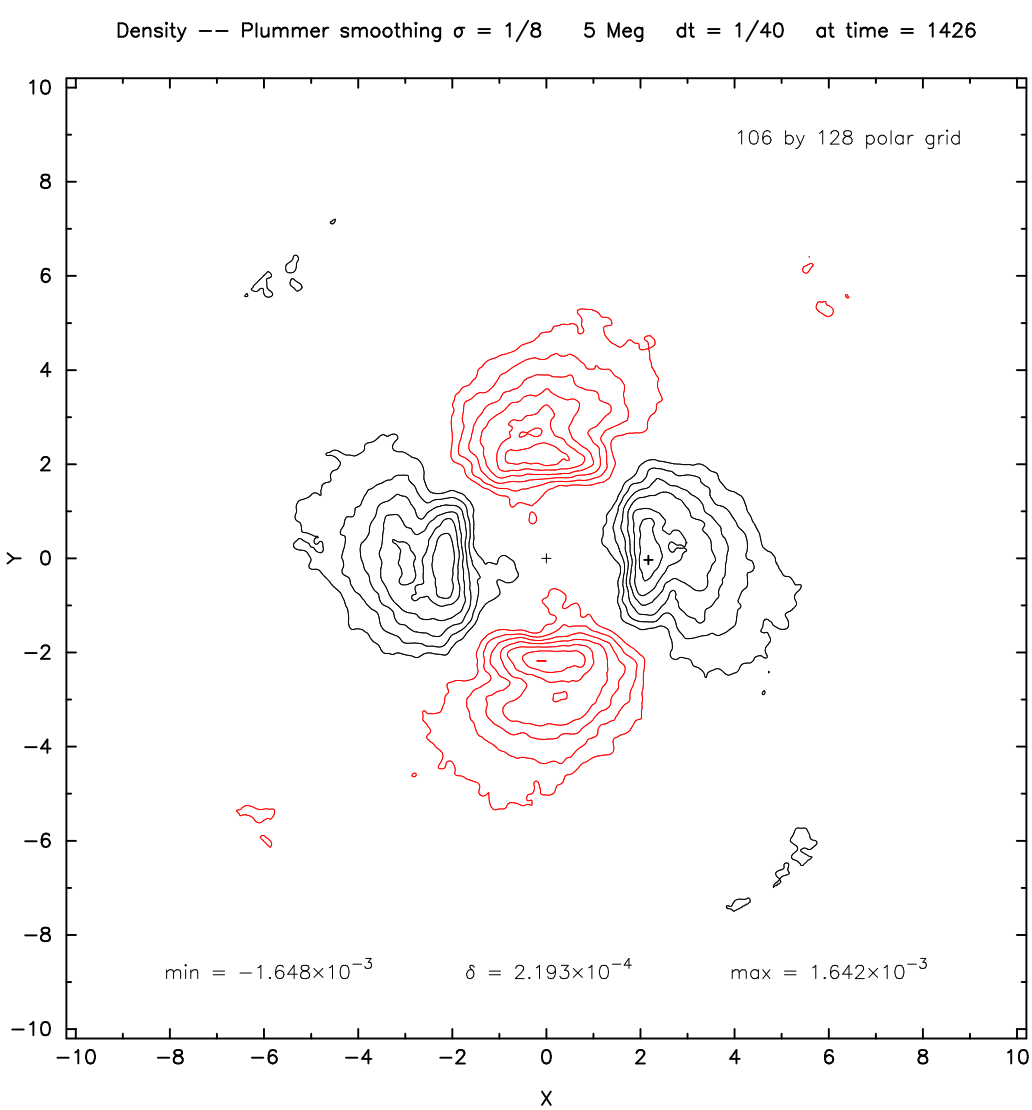

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1416
106 by 128 polar grid
min = −1.611×10^−3
δ = 2.169×10^−4
max = 1.643×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

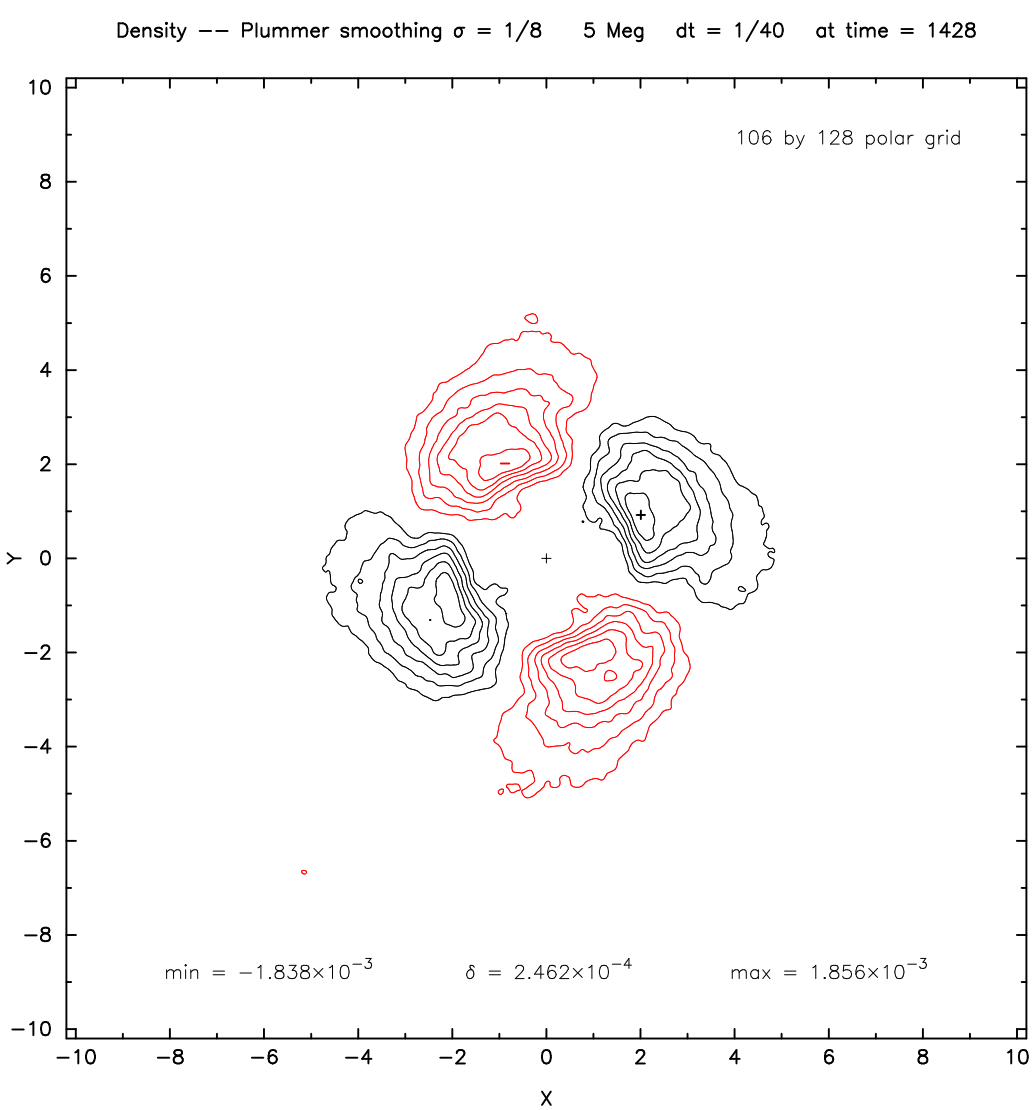

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1418
106 by 128 polar grid
min = −1.516×10^−3
δ = 2.038×10^−4
max = 1.541×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

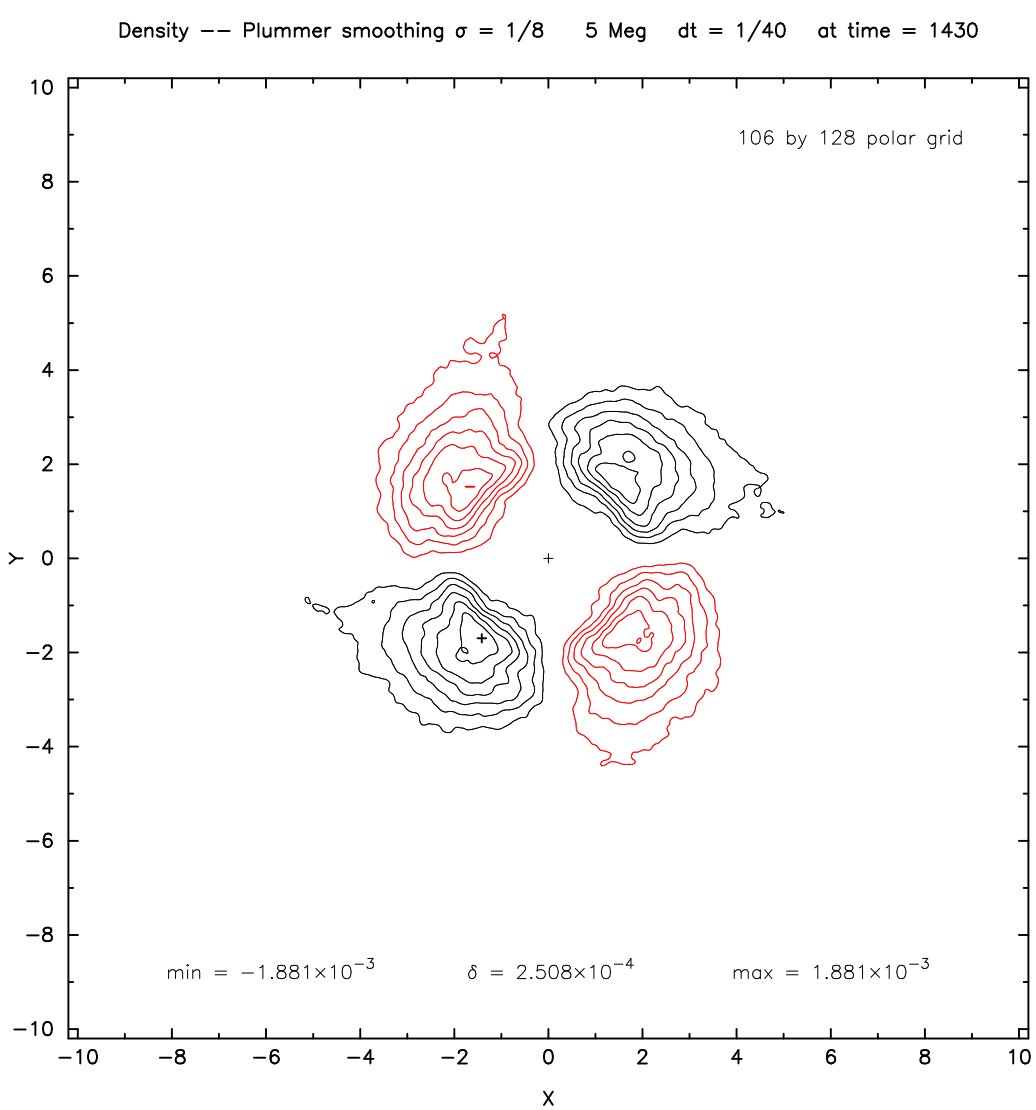

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1420
106 by 128 polar grid
min = −1.401×10^−3
δ = 1.869×10^−4
max = 1.403×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

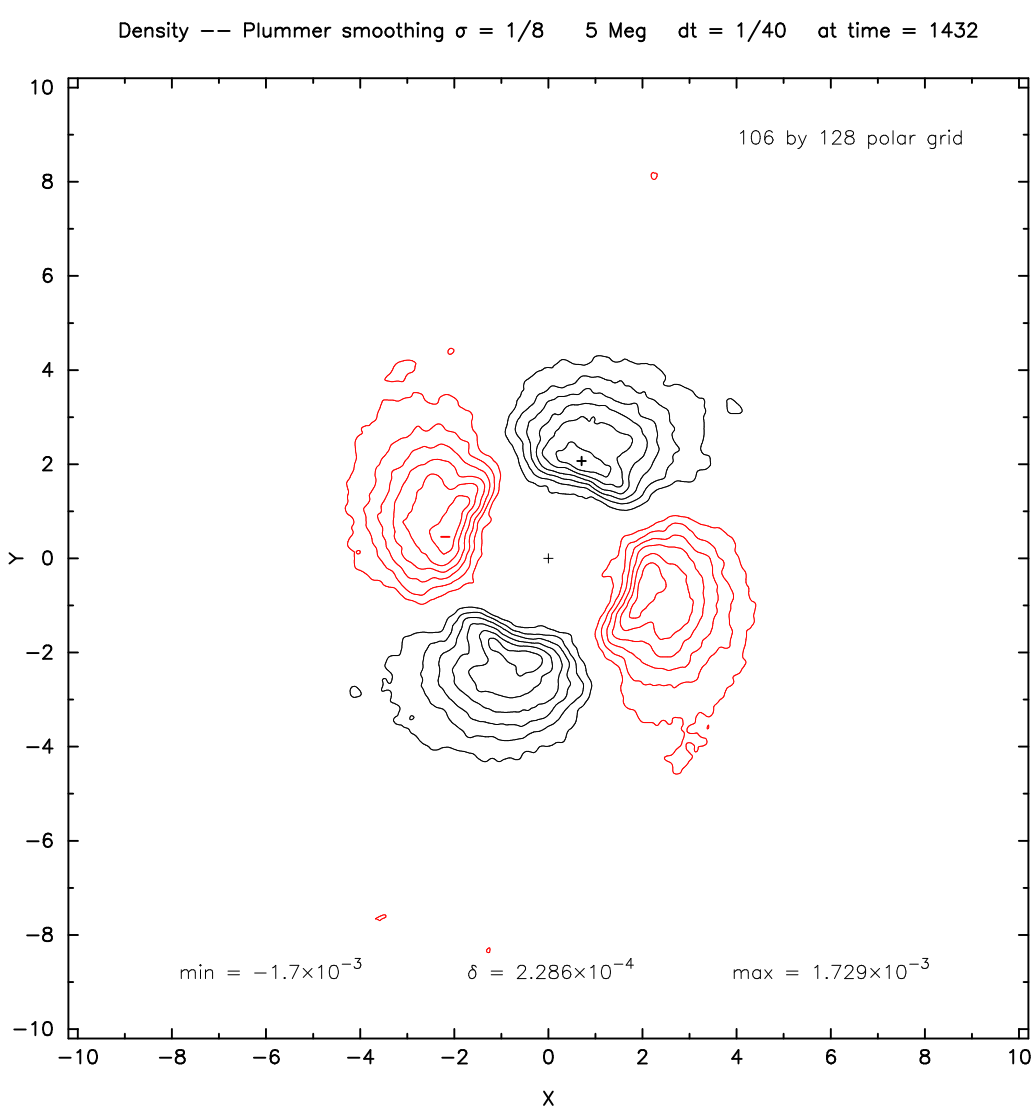

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1422
106 by 128 polar grid
min = −1.28×10^−3
δ = 1.751×10^−4
max = 1.347×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

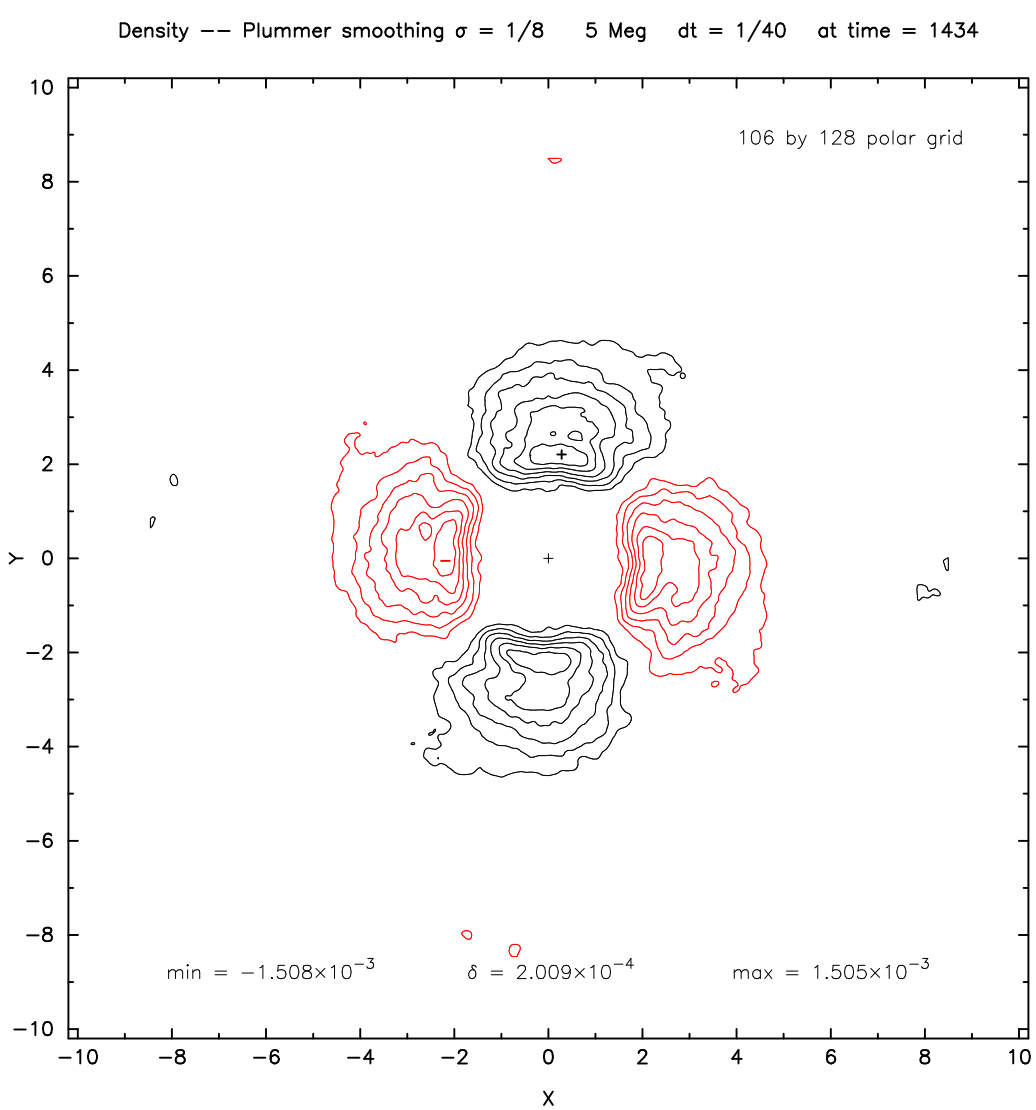

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1424
106 by 128 polar grid
min = −1.395×10^−3
δ = 1.866×10^−4
max = 1.404×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

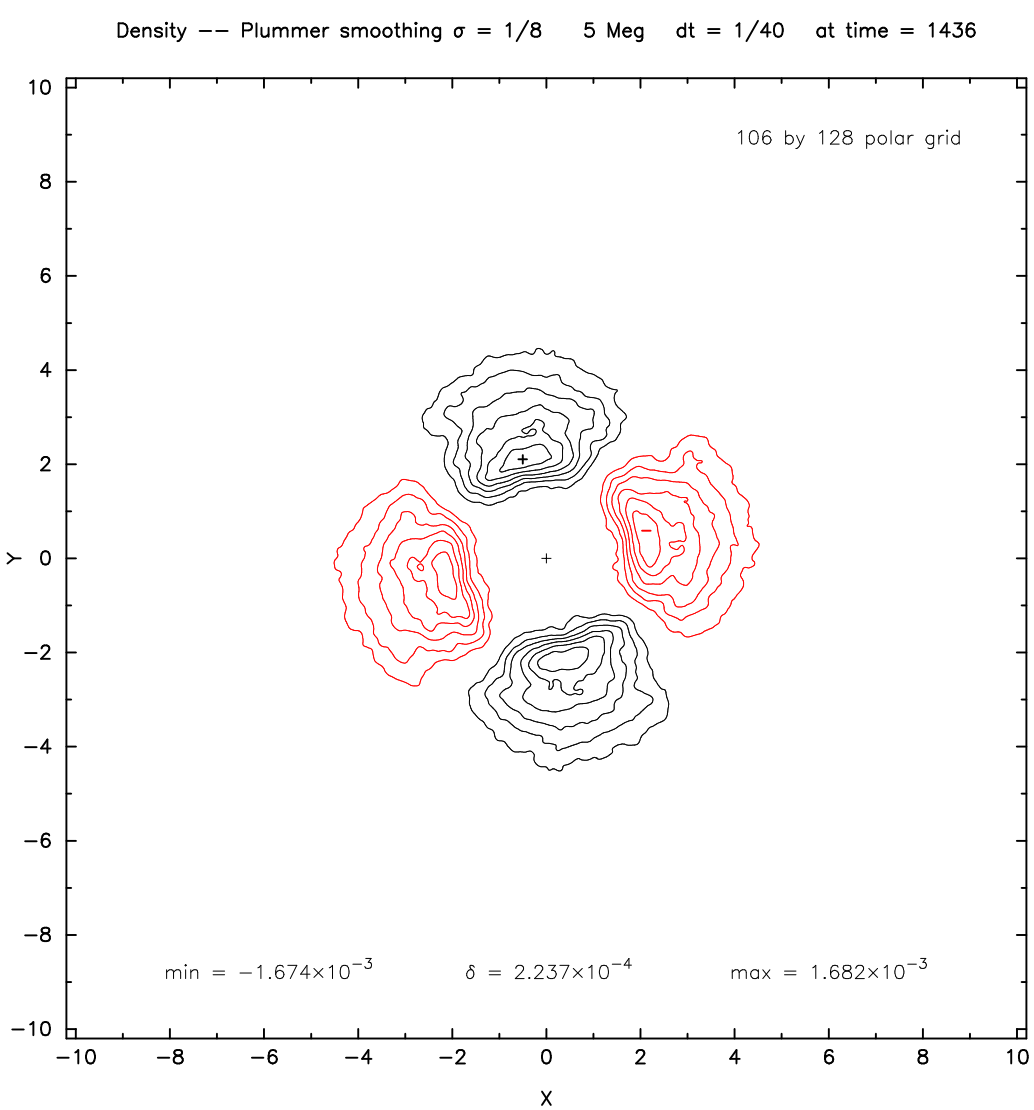

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1426
106 by 128 polar grid
min = −1.648×10^−3
δ = 2.193×10^−4
max = 1.642×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

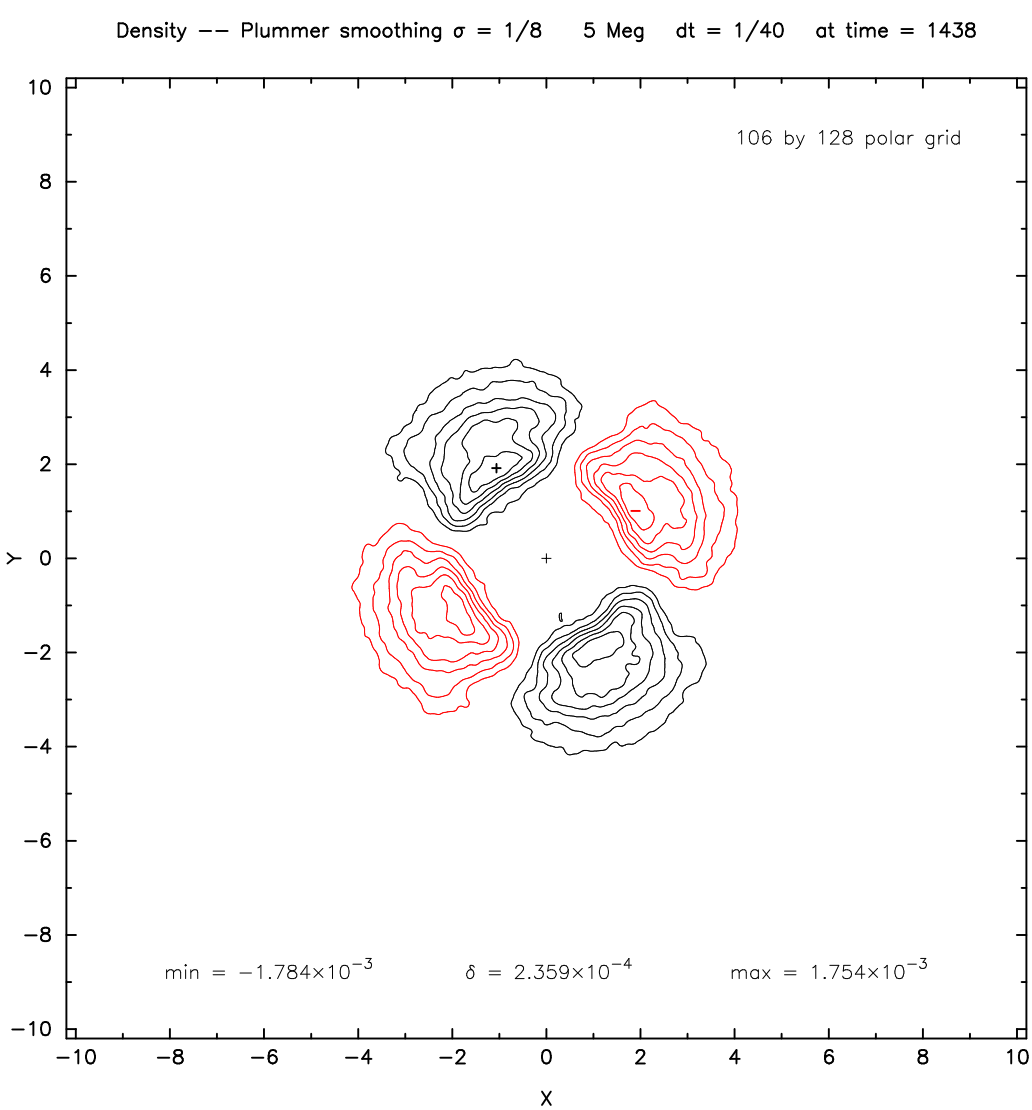

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1428
106 by 128 polar grid
min = −1.838×10^−3
δ = 2.462×10^−4
max = 1.856×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

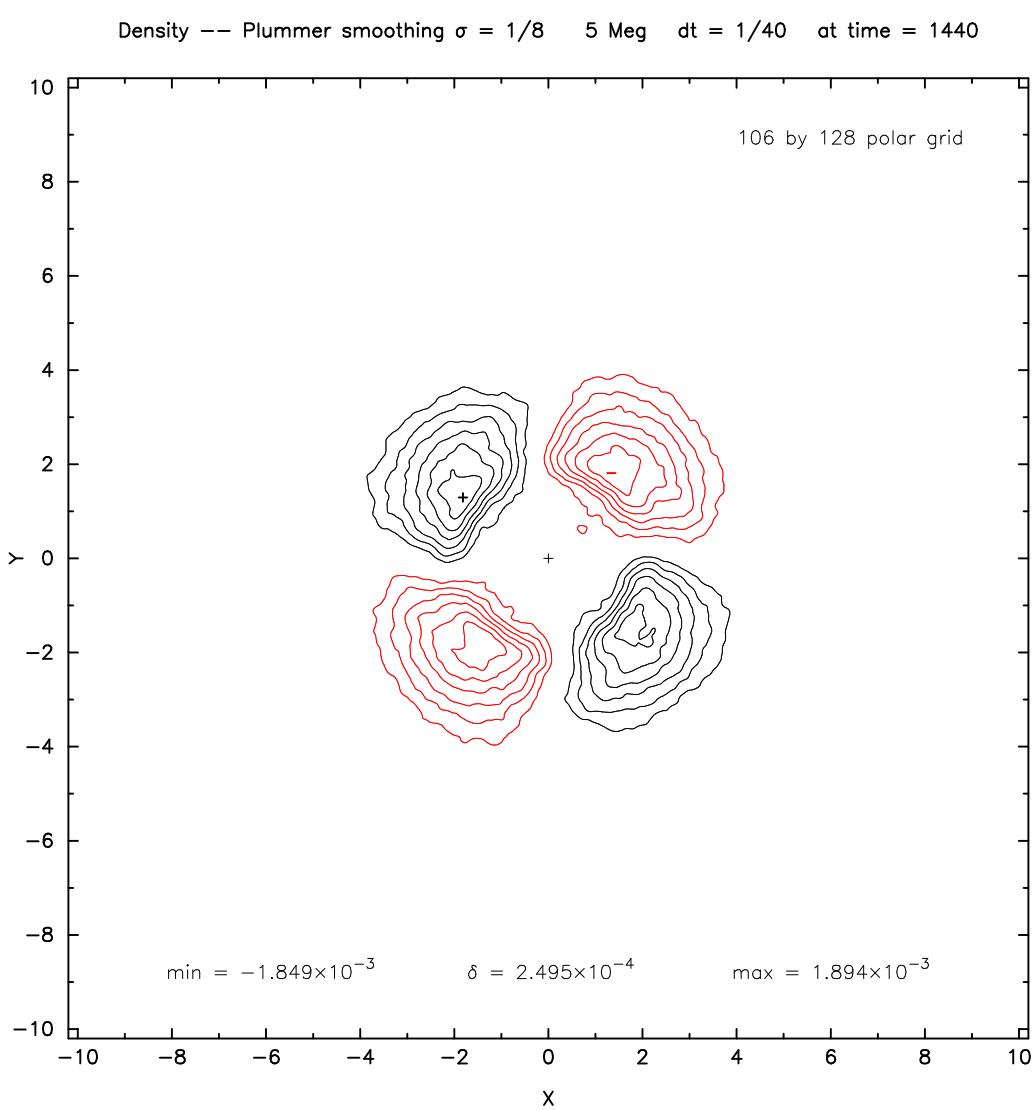

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1430
106 by 128 polar grid
min = −1.881×10^−3
δ = 2.508×10^−4
max = 1.881×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

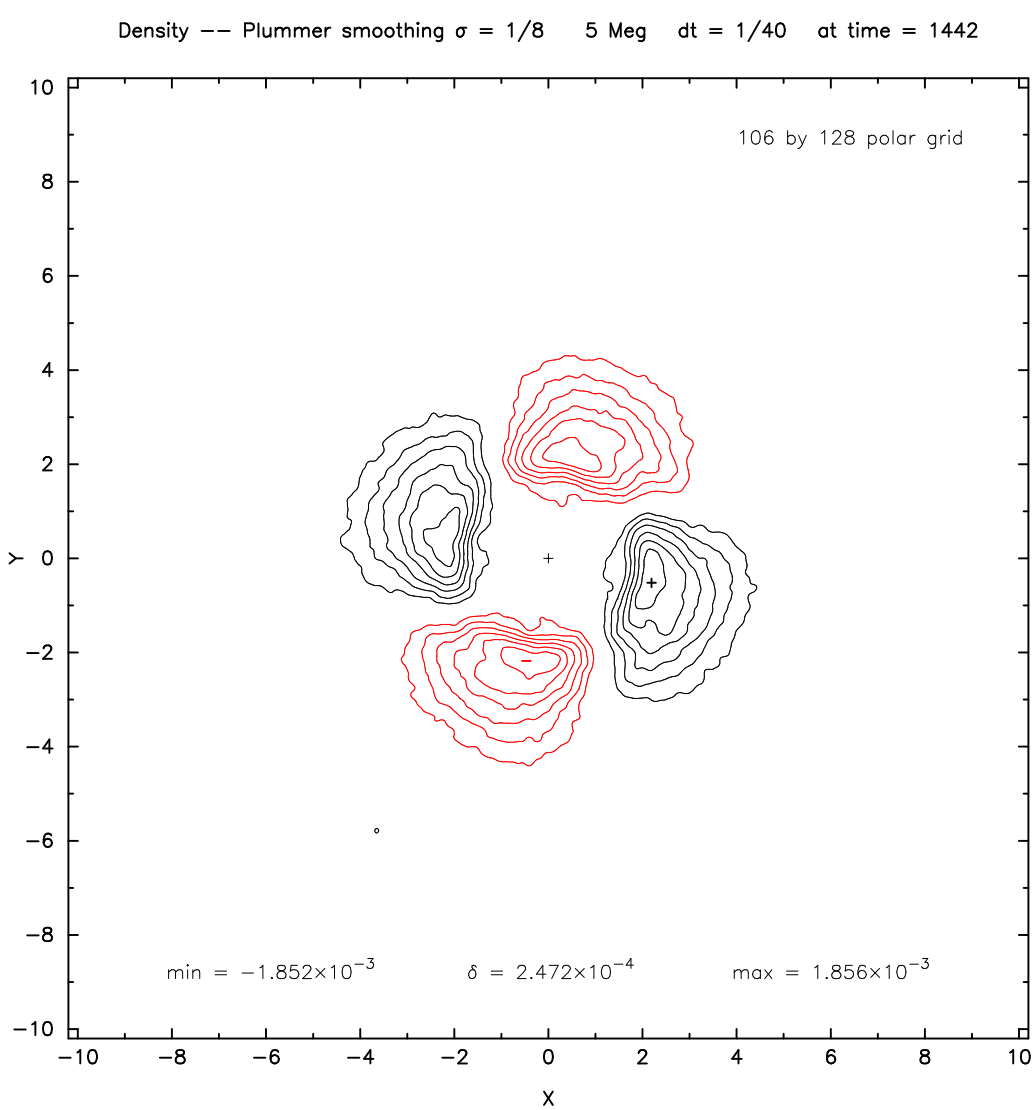

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1432
106 by 128 polar grid
min = −1.7×10^−3
δ = 2.286×10^−4
max = 1.729×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

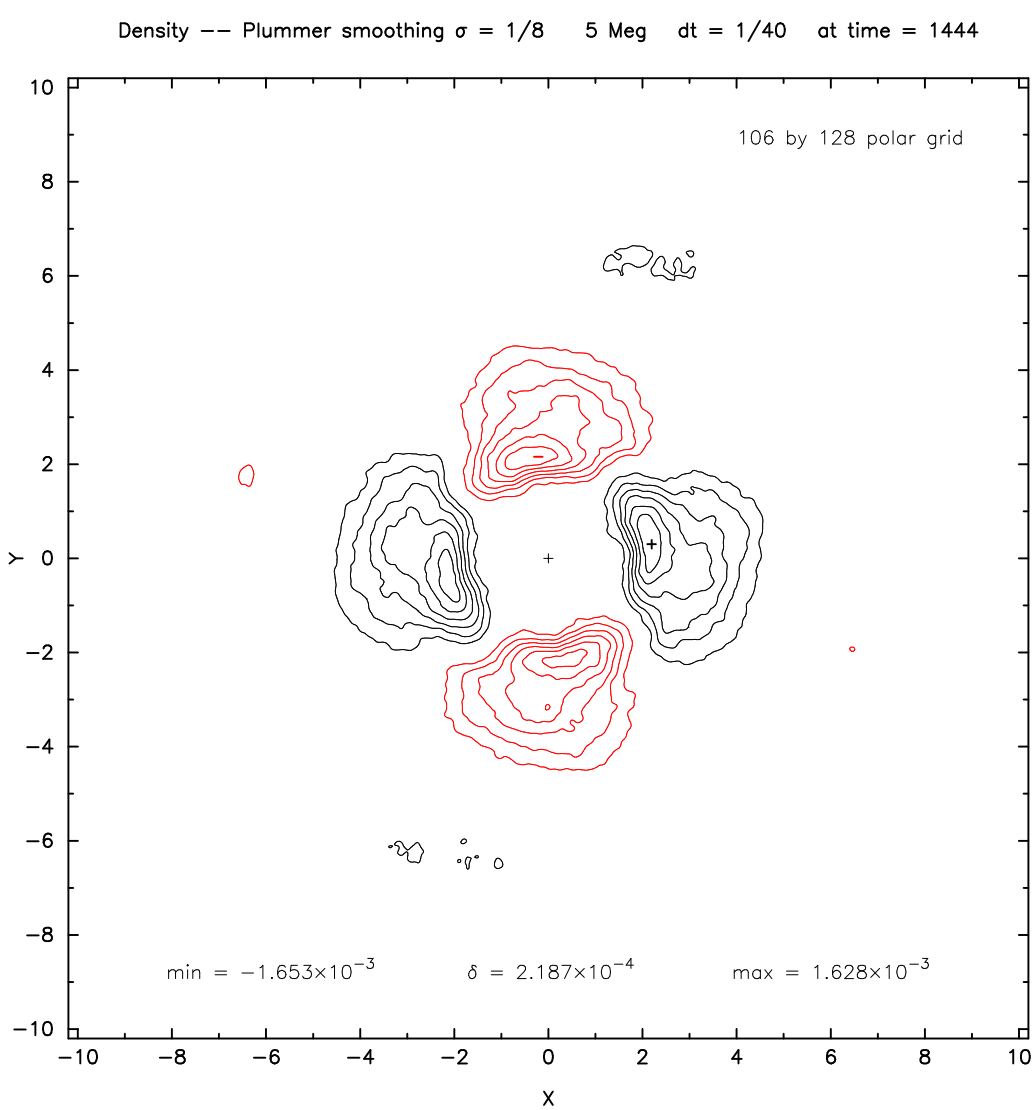

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1434
106 by 128 polar grid
min = −1.508×10^−3
δ = 2.009×10^−4
max = 1.505×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

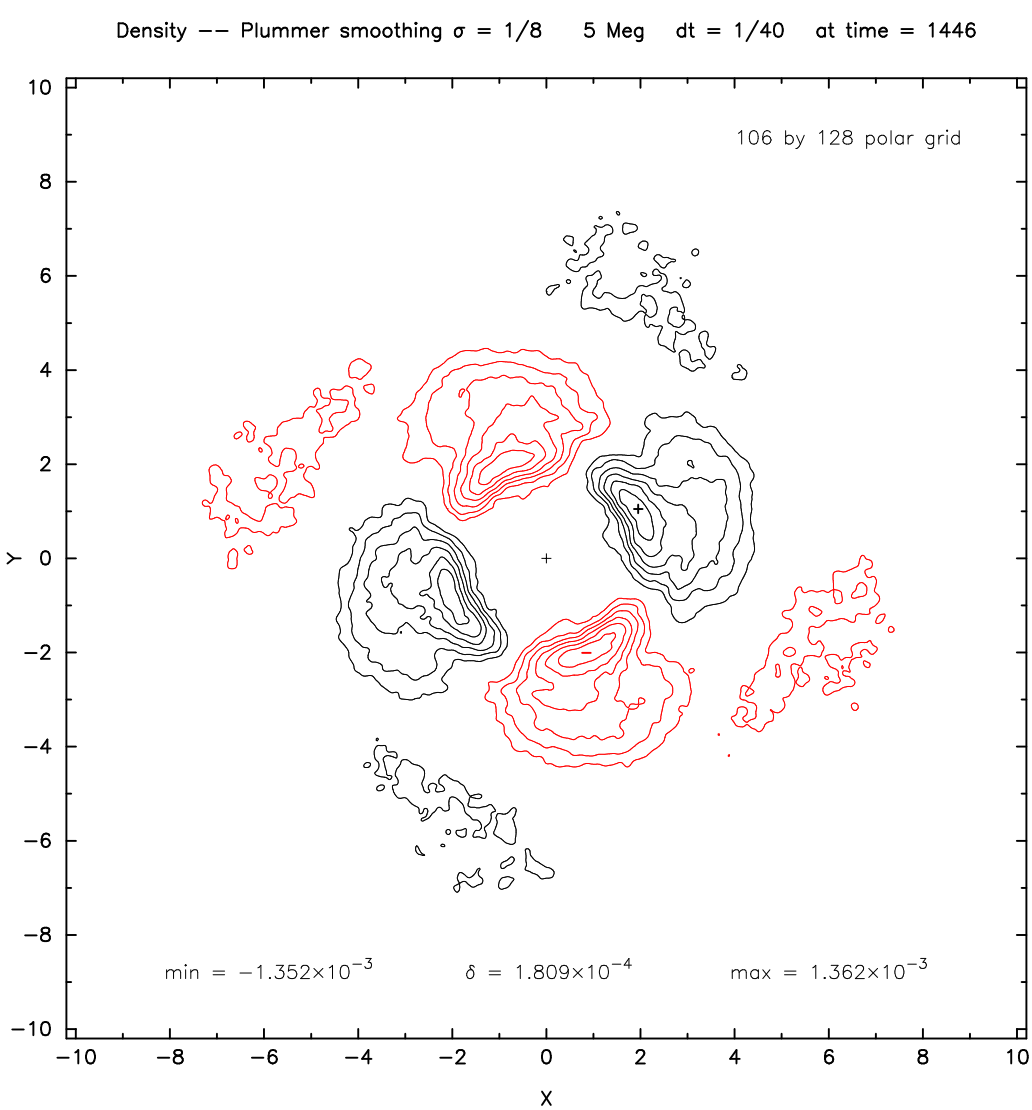

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1436
106 by 128 polar grid
min = −1.674×10^−3
δ = 2.237×10^−4
max = 1.682×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

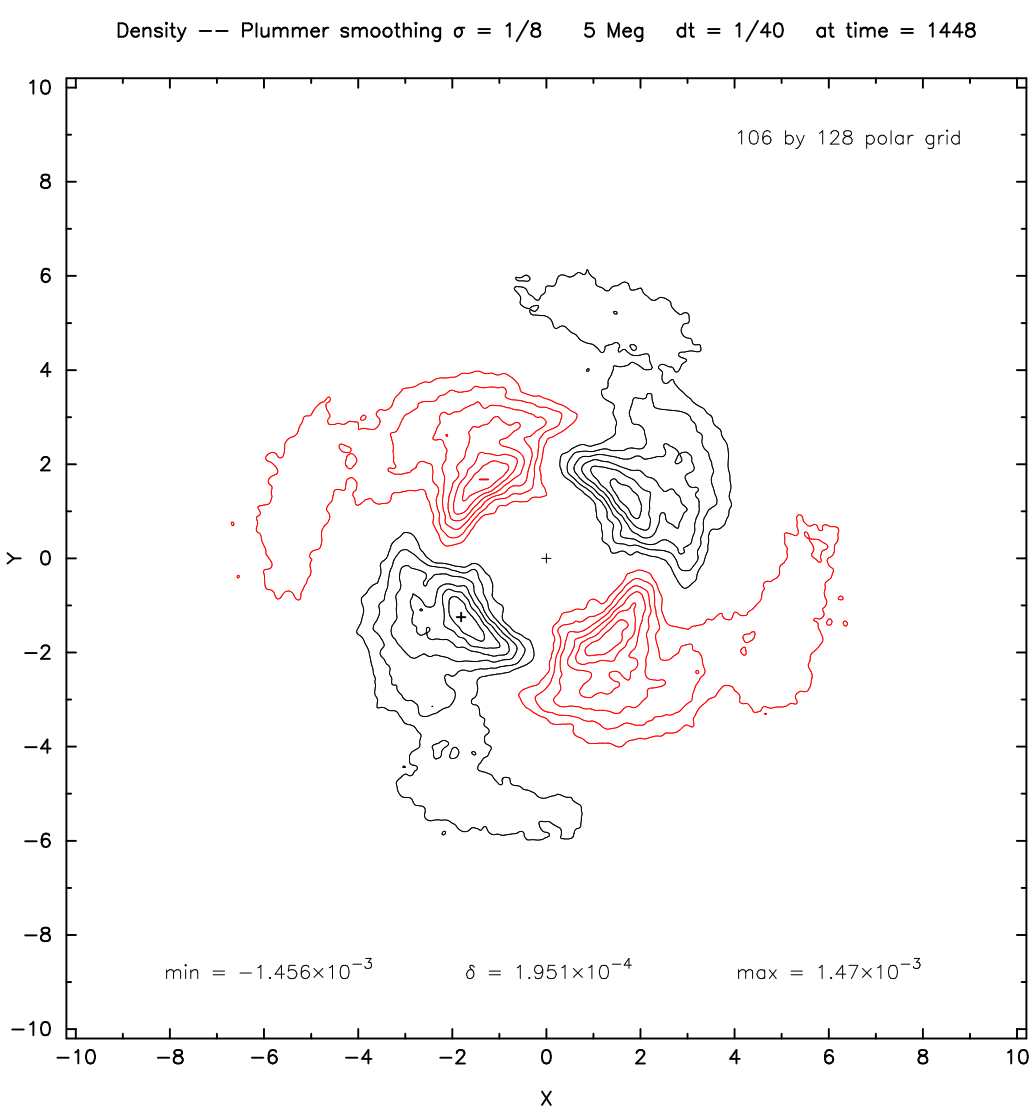

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1438
106 by 128 polar grid
min = −1.784×10^−3
δ = 2.359×10^−4
max = 1.754×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

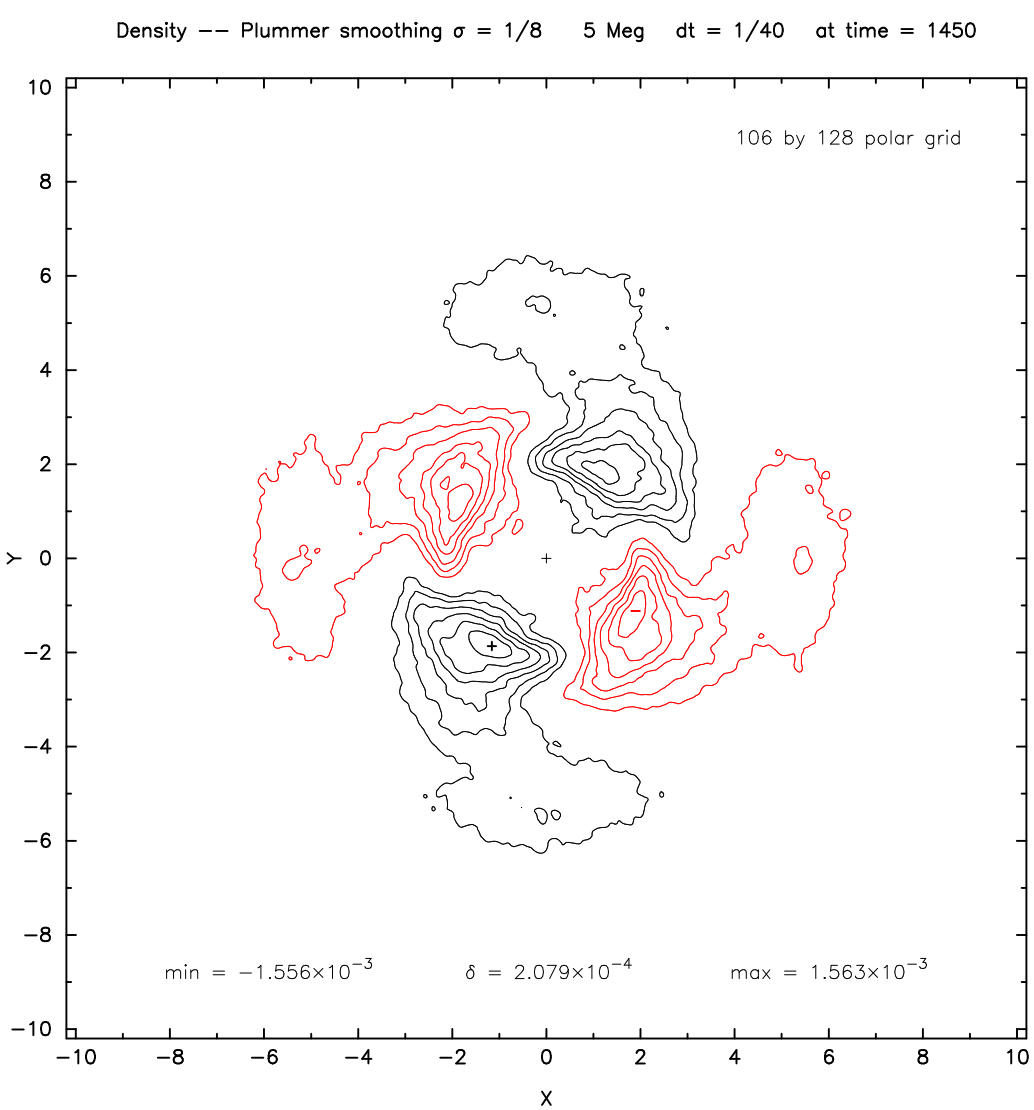

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1440
106 by 128 polar grid
min = −1.849×10^−3
δ = 2.495×10^−4
max = 1.894×10^−3
X
Y

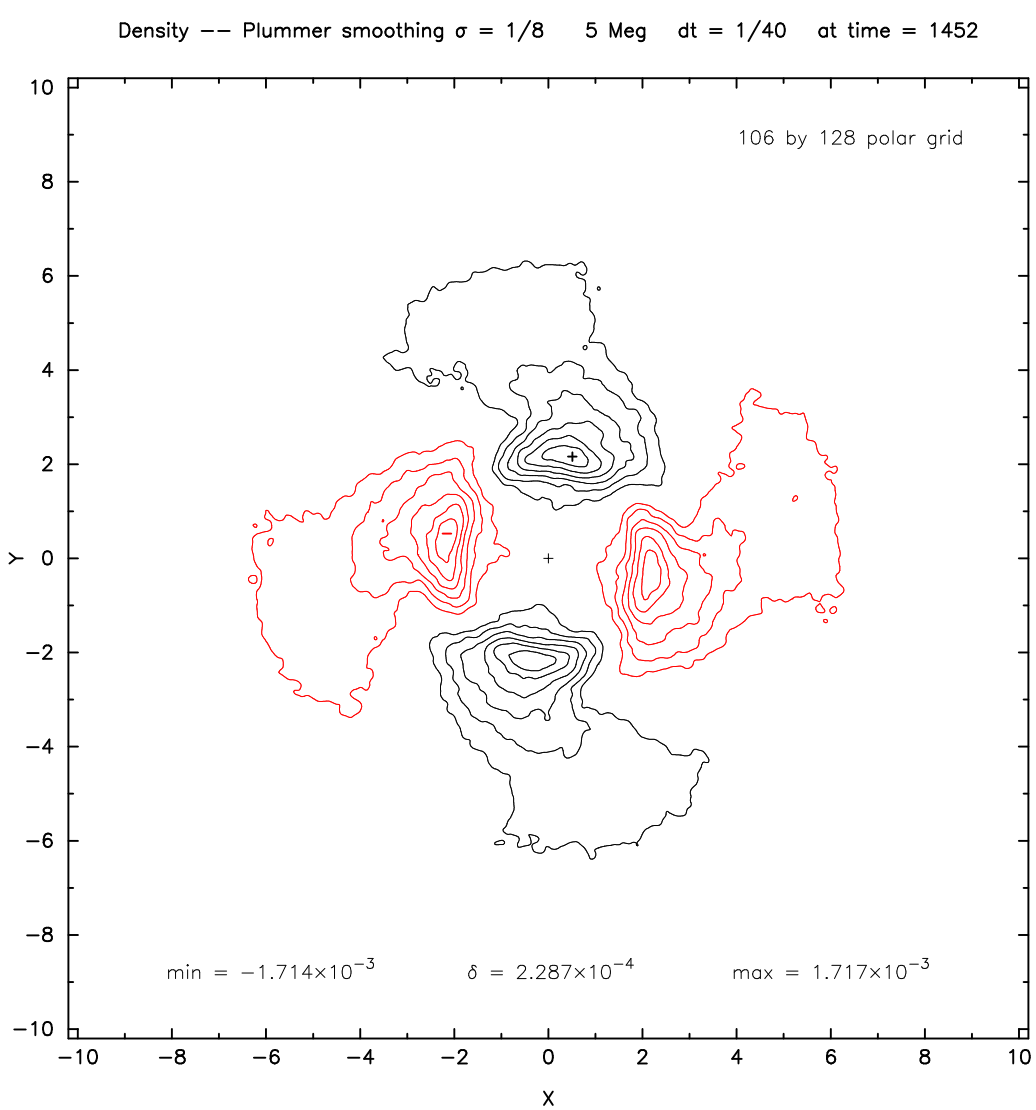

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1442
106 by 128 polar grid
min = −1.852×10^−3
δ = 2.472×10^−4
max = 1.856×10^−3
X
Y

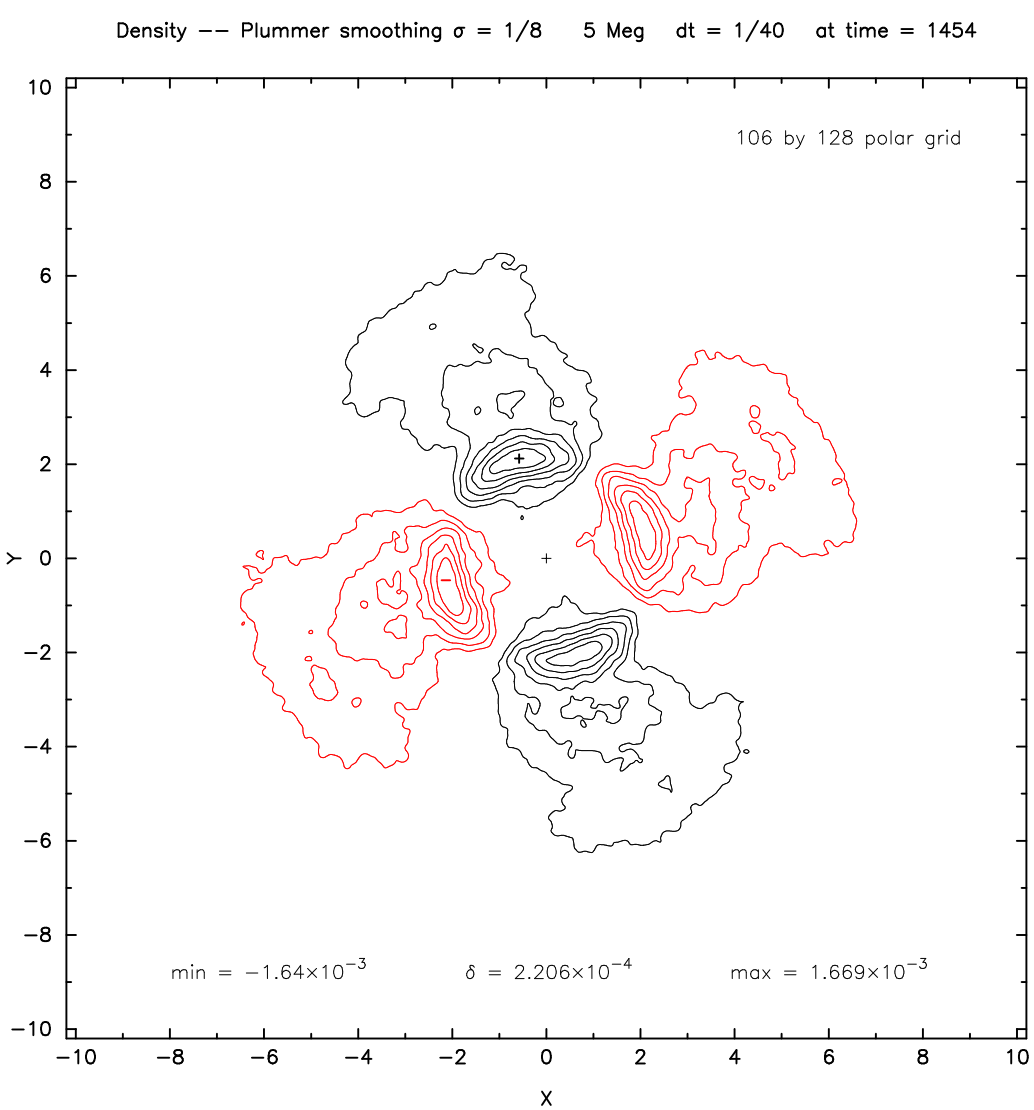

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1444
106 by 128 polar grid
min = −1.653×10^−3
δ = 2.187×10^−4
max = 1.628×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

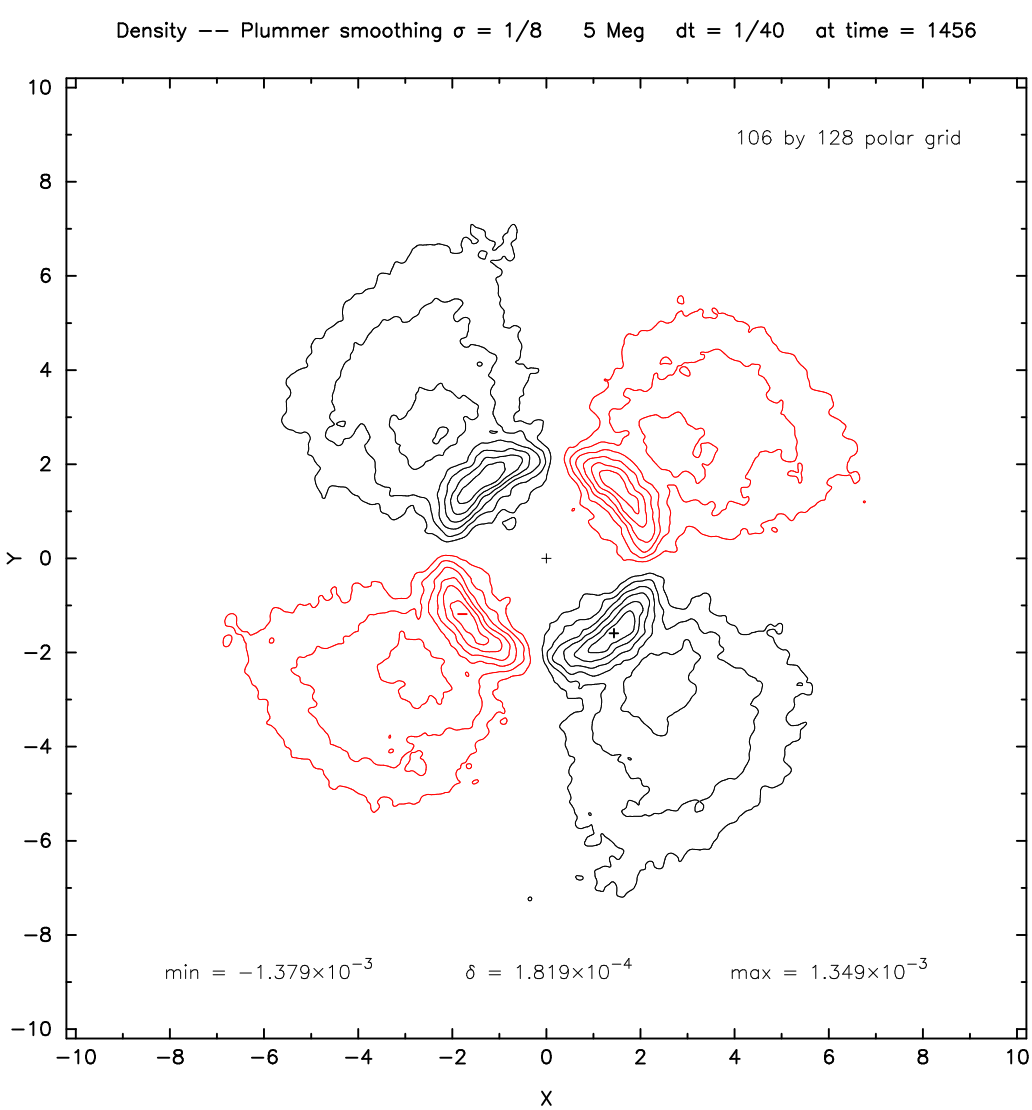

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1446
106 by 128 polar grid
min = −1.352×10^−3
δ = 1.809×10^−4
max = 1.362×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

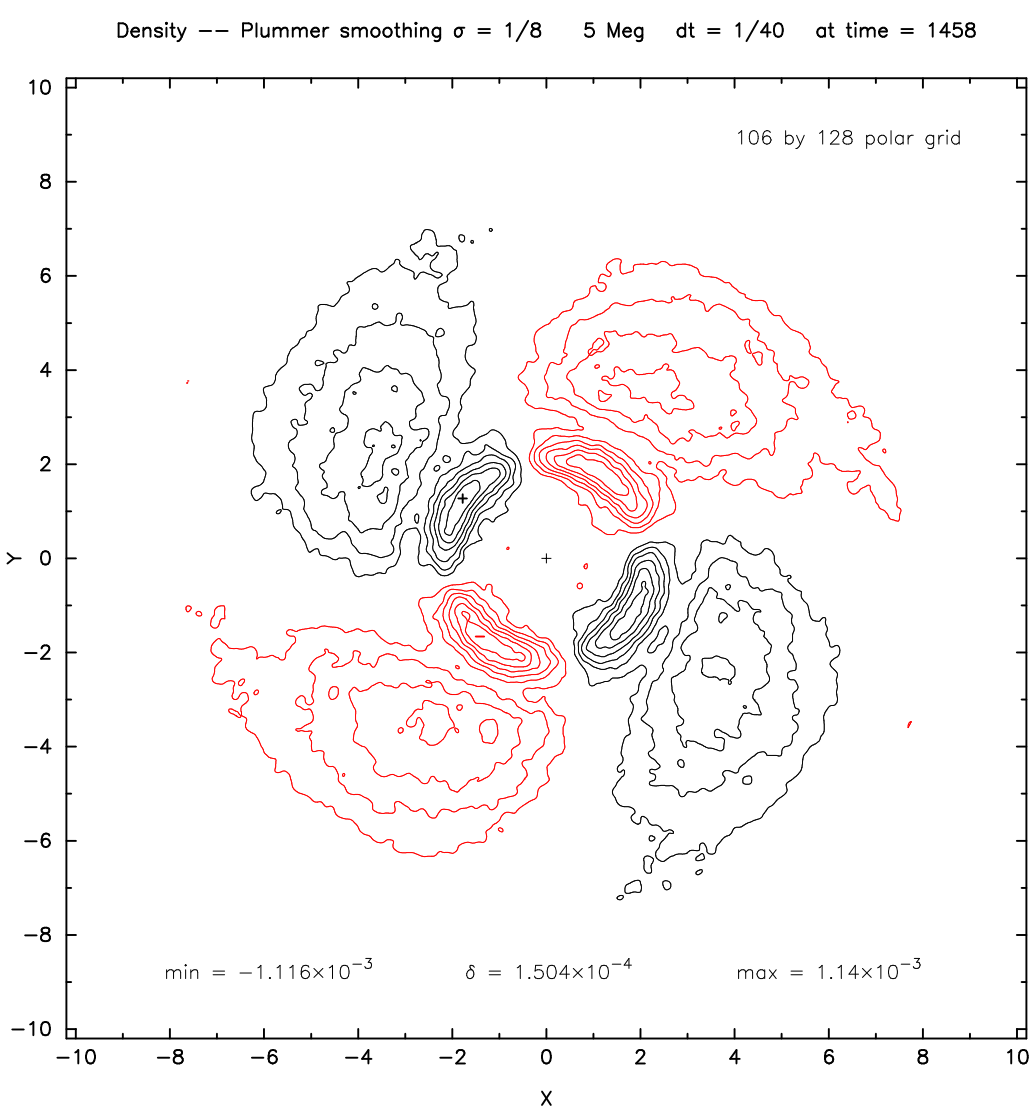

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1448
106 by 128 polar grid
min = −1.456×10^−3
δ = 1.951×10^−4
max = 1.47×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

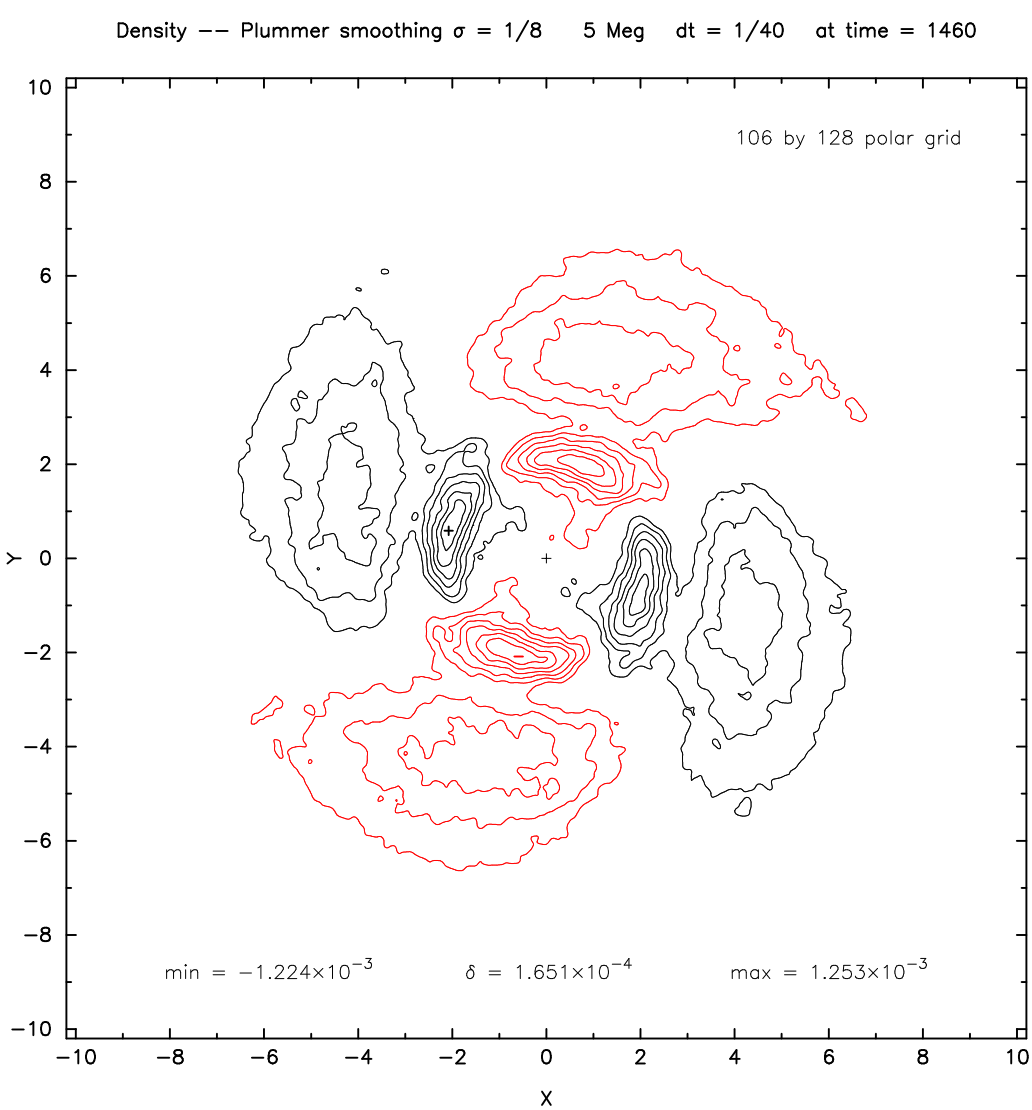

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1450
106 by 128 polar grid
min = −1.556×10^−3
δ = 2.079×10^−4
max = 1.563×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

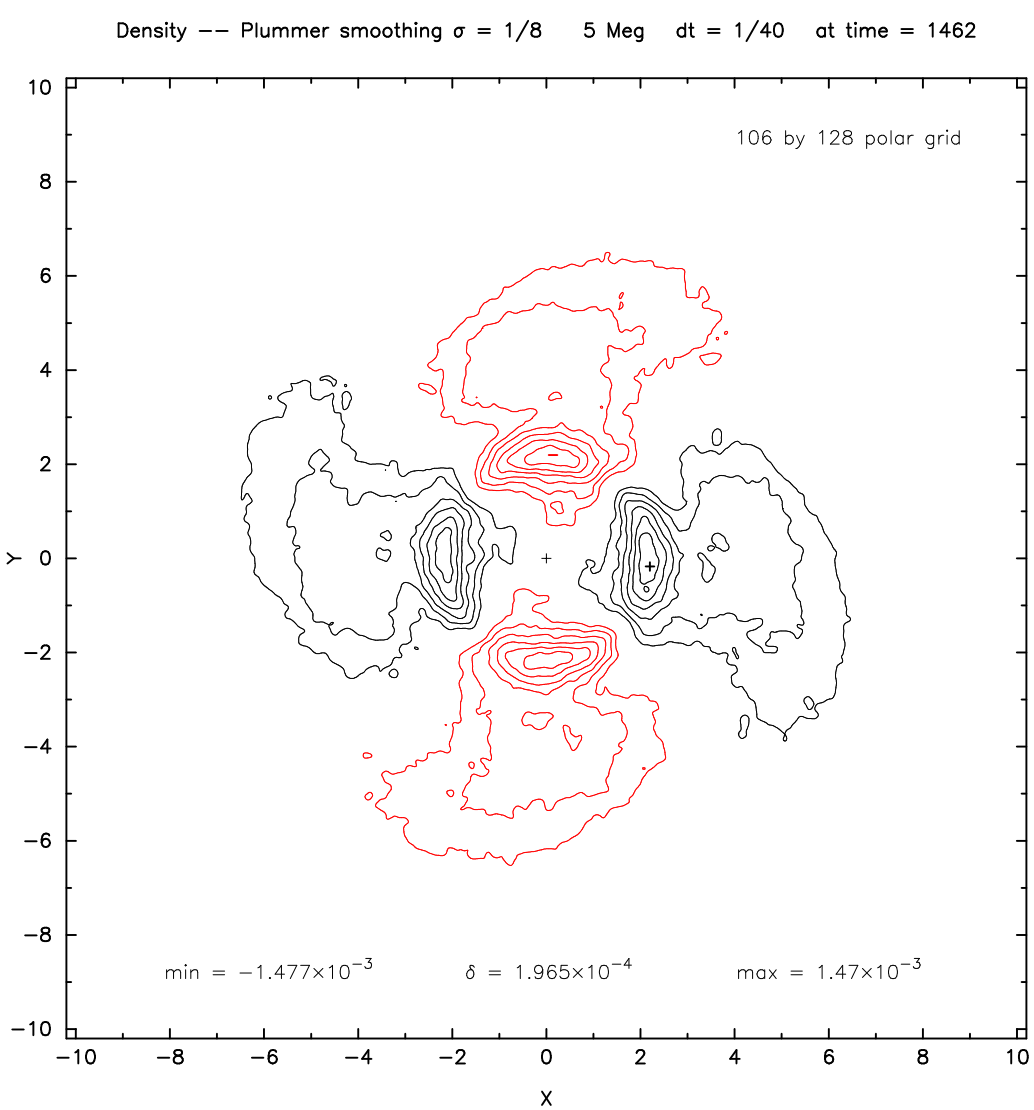

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1452
106 by 128 polar grid
min = −1.714×10^−3
δ = 2.287×10^−4
max = 1.717×10^−3
X
Y

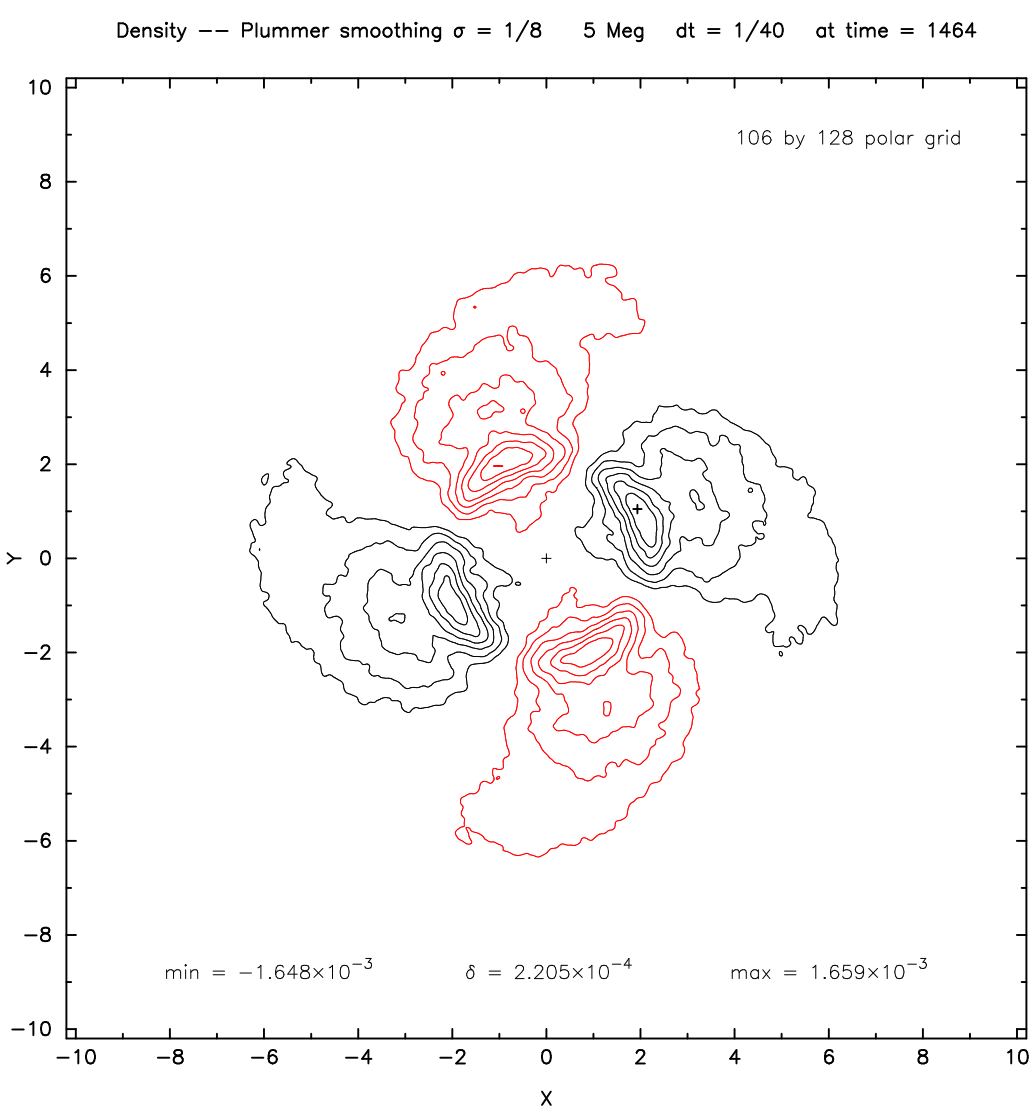

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1454
106 by 128 polar grid
min = −1.64×10^−3
δ = 2.206×10^−4
max = 1.669×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

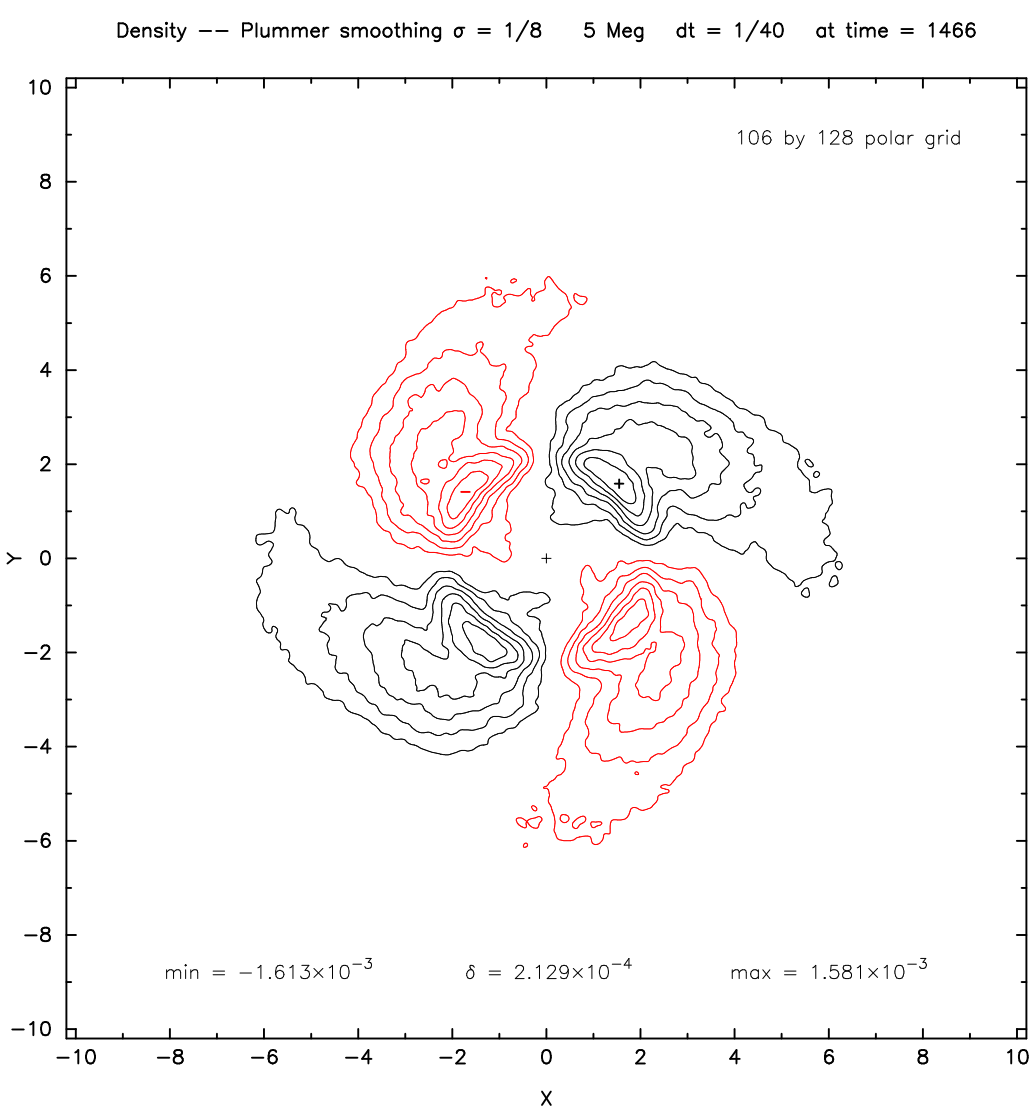

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1456
106 by 128 polar grid
min = −1.379×10^−3
δ = 1.819×10^−4
max = 1.349×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

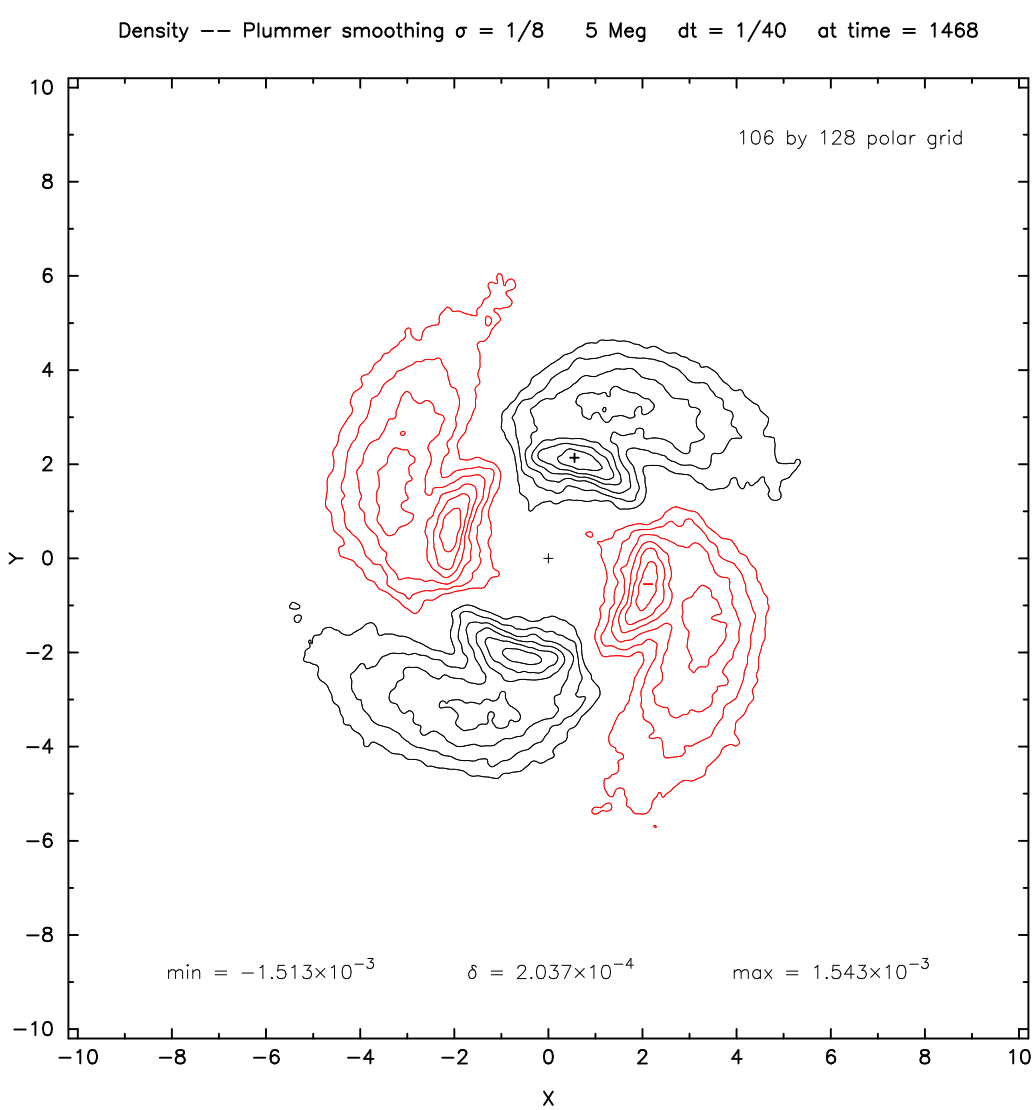

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1458
106 by 128 polar grid
min = −1.116×10^−3
δ = 1.504×10^−4
max = 1.14×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

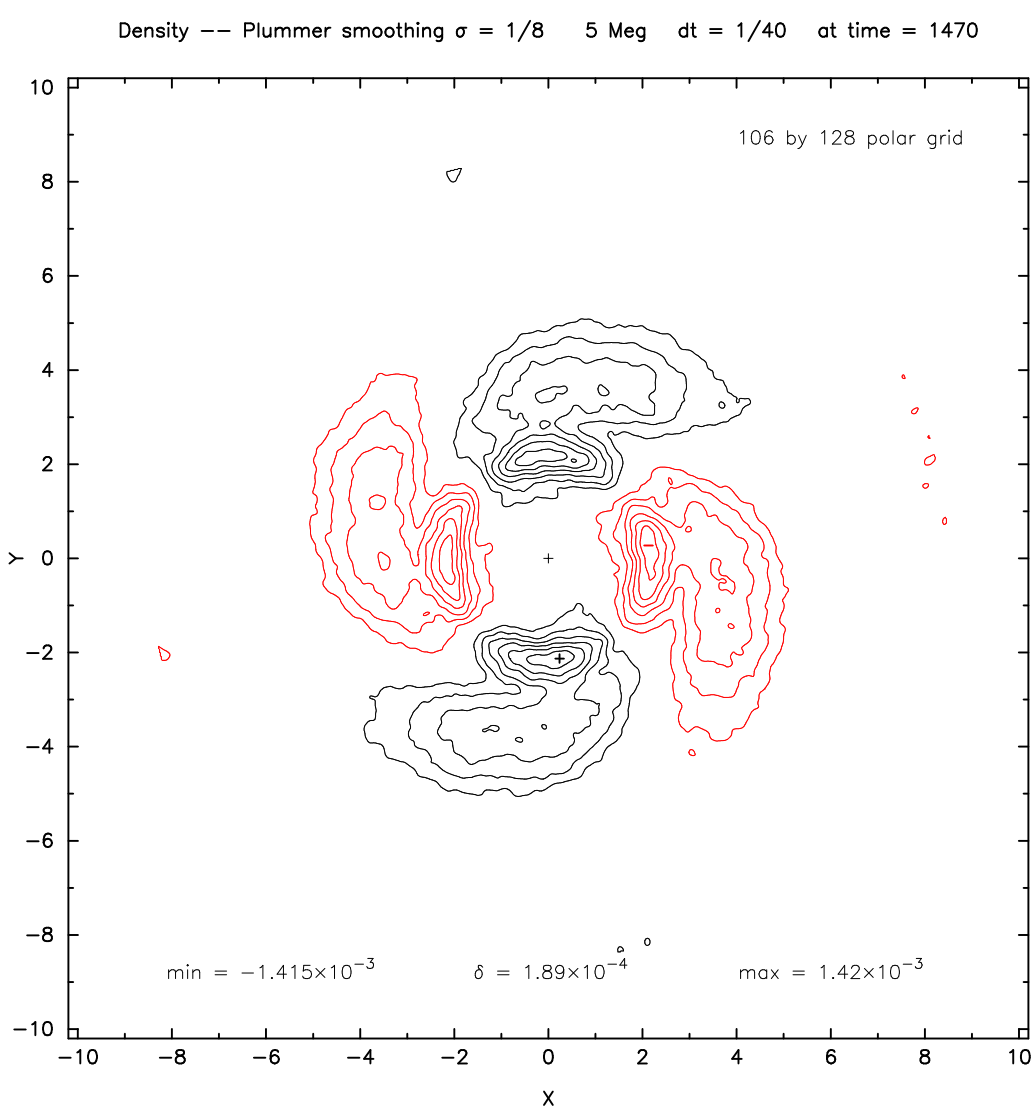

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1460
106 by 128 polar grid
min = −1.224×10^−3
δ = 1.651×10^−4
max = 1.253×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

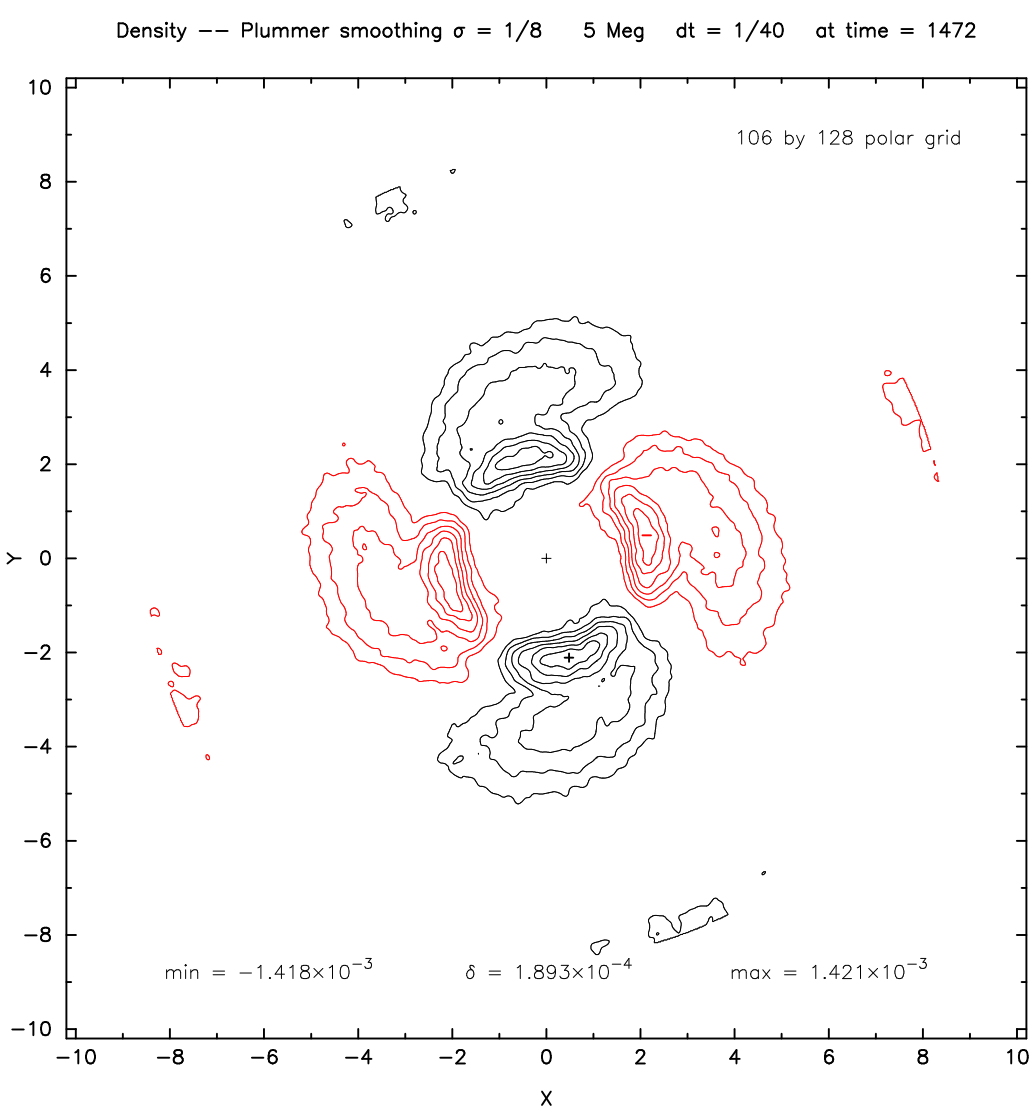

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1462
106 by 128 polar grid
min = −1.477×10^−3
δ = 1.965×10^−4
max = 1.47×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

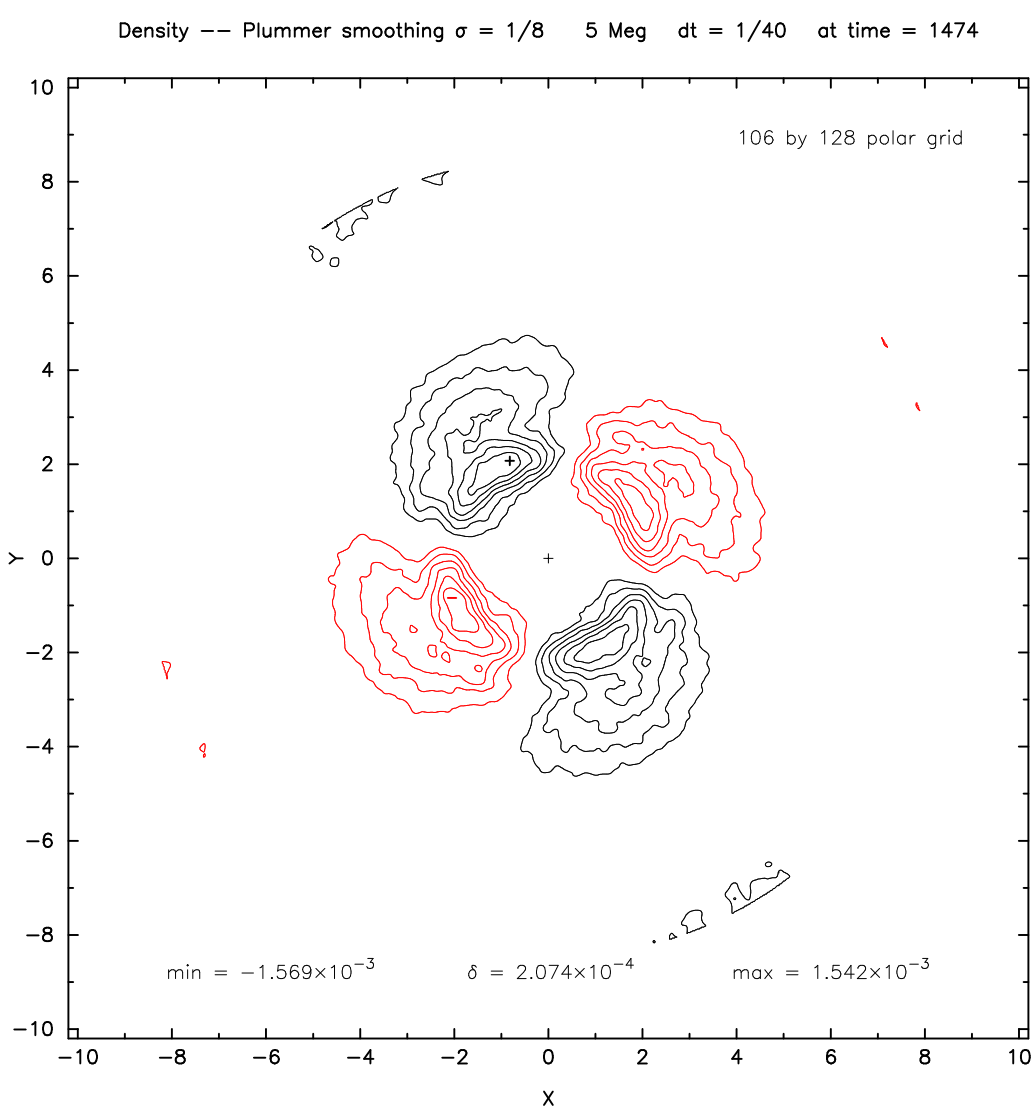

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1464
106 by 128 polar grid
min = −1.648×10^−3
δ = 2.205×10^−4
max = 1.659×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

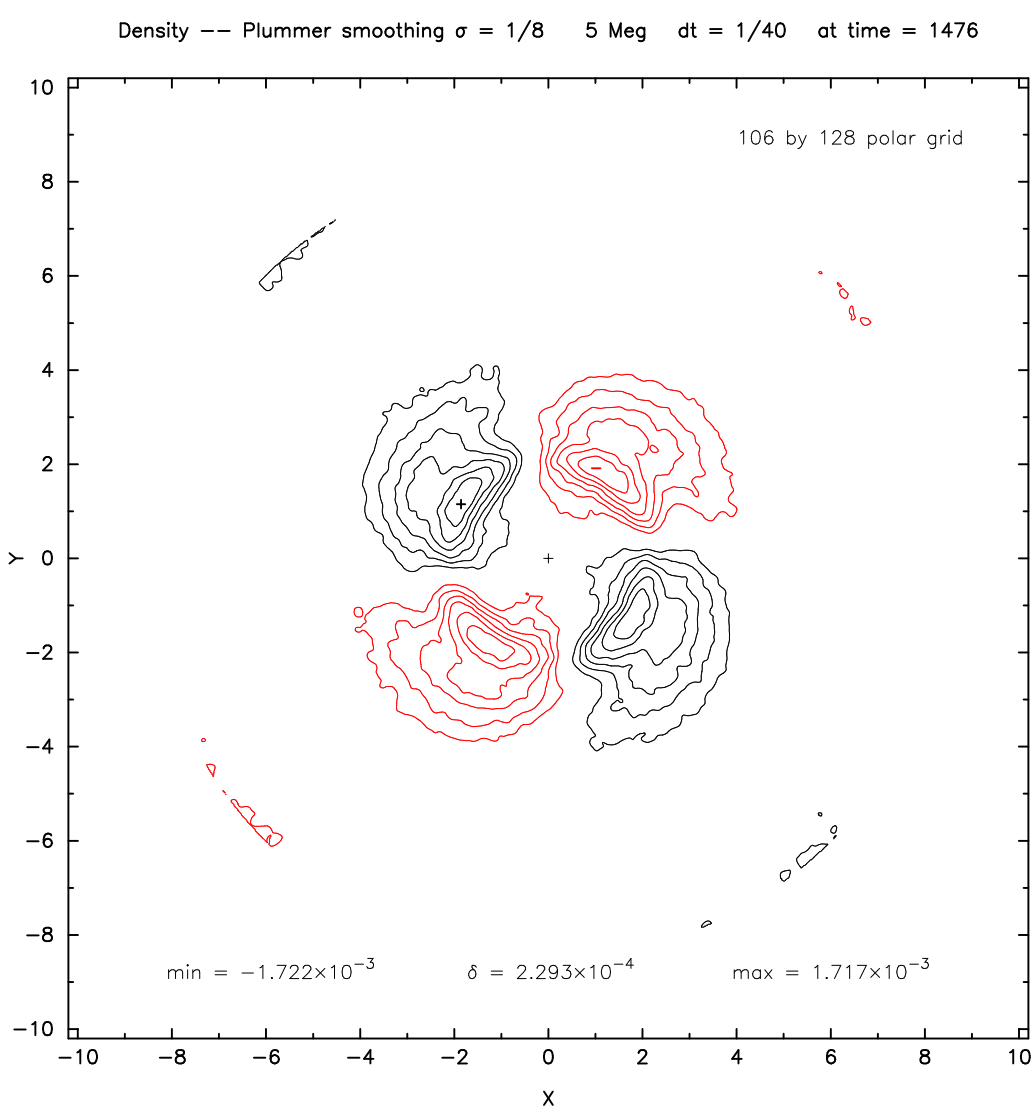

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1466
106 by 128 polar grid
min = −1.613×10^−3
δ = 2.129×10^−4
max = 1.581×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

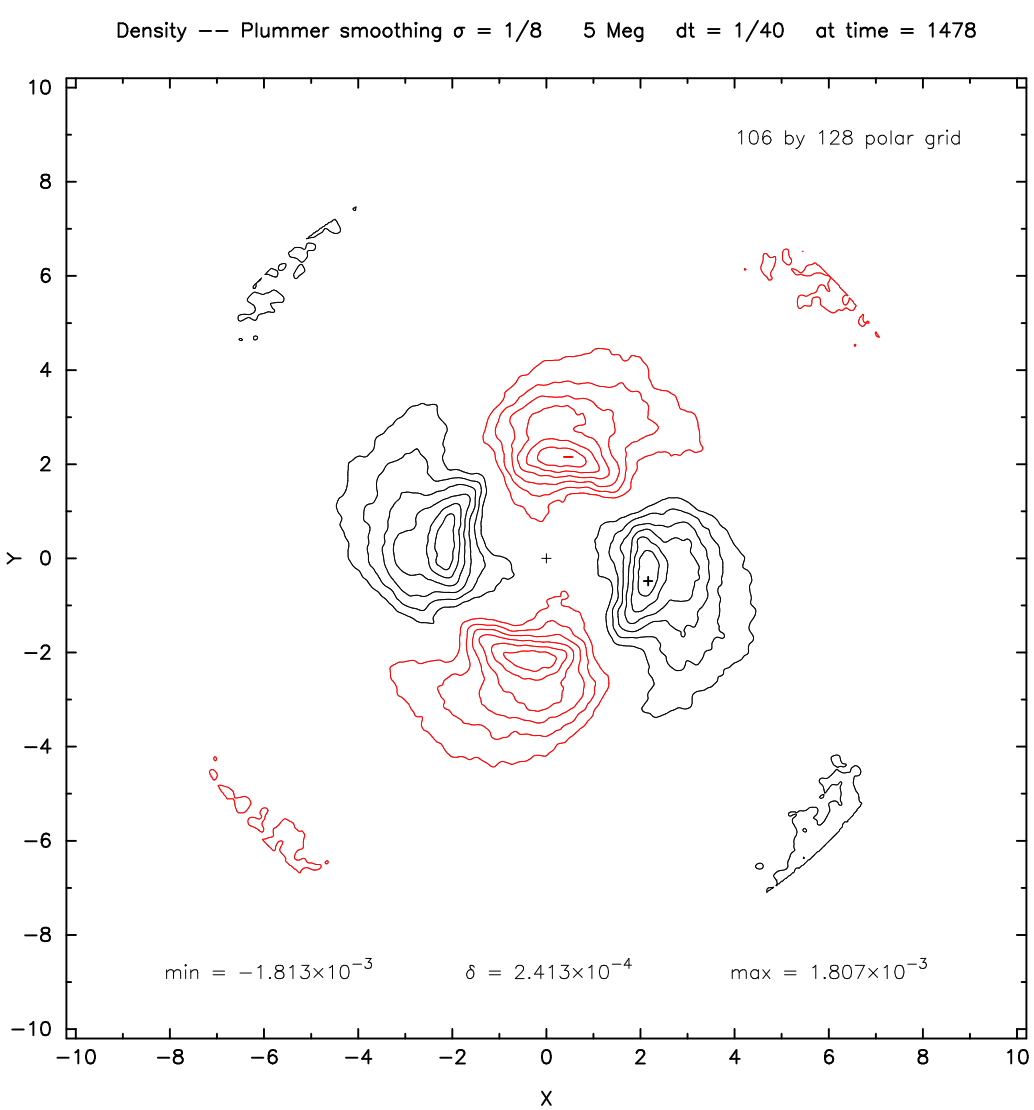

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1468
106 by 128 polar grid
min = −1.513×10^−3
δ = 2.037×10^−4
max = 1.543×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

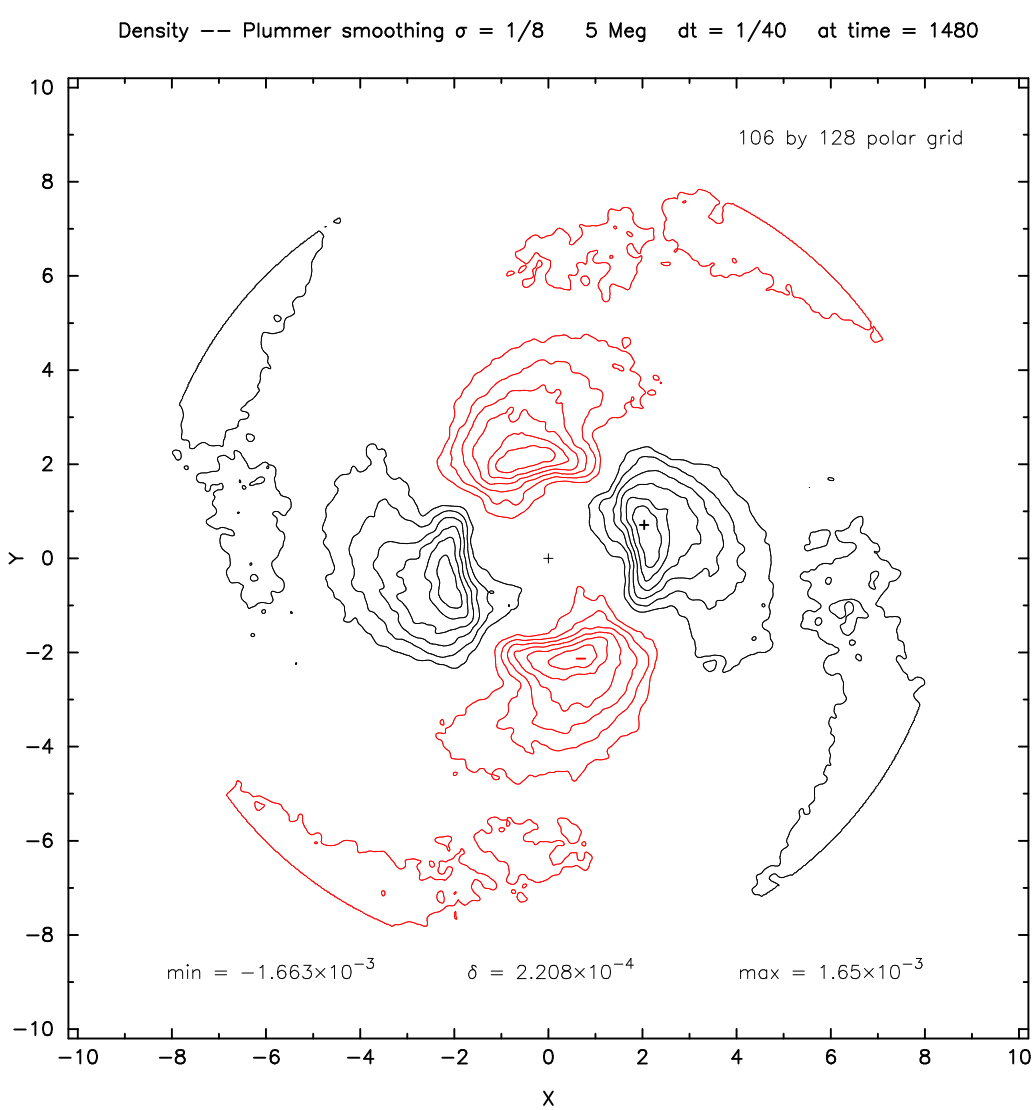

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1470
106 by 128 polar grid
min = −1.415×10^−3
δ = 1.89×10^−4
max = 1.42×10^−3
X
Y

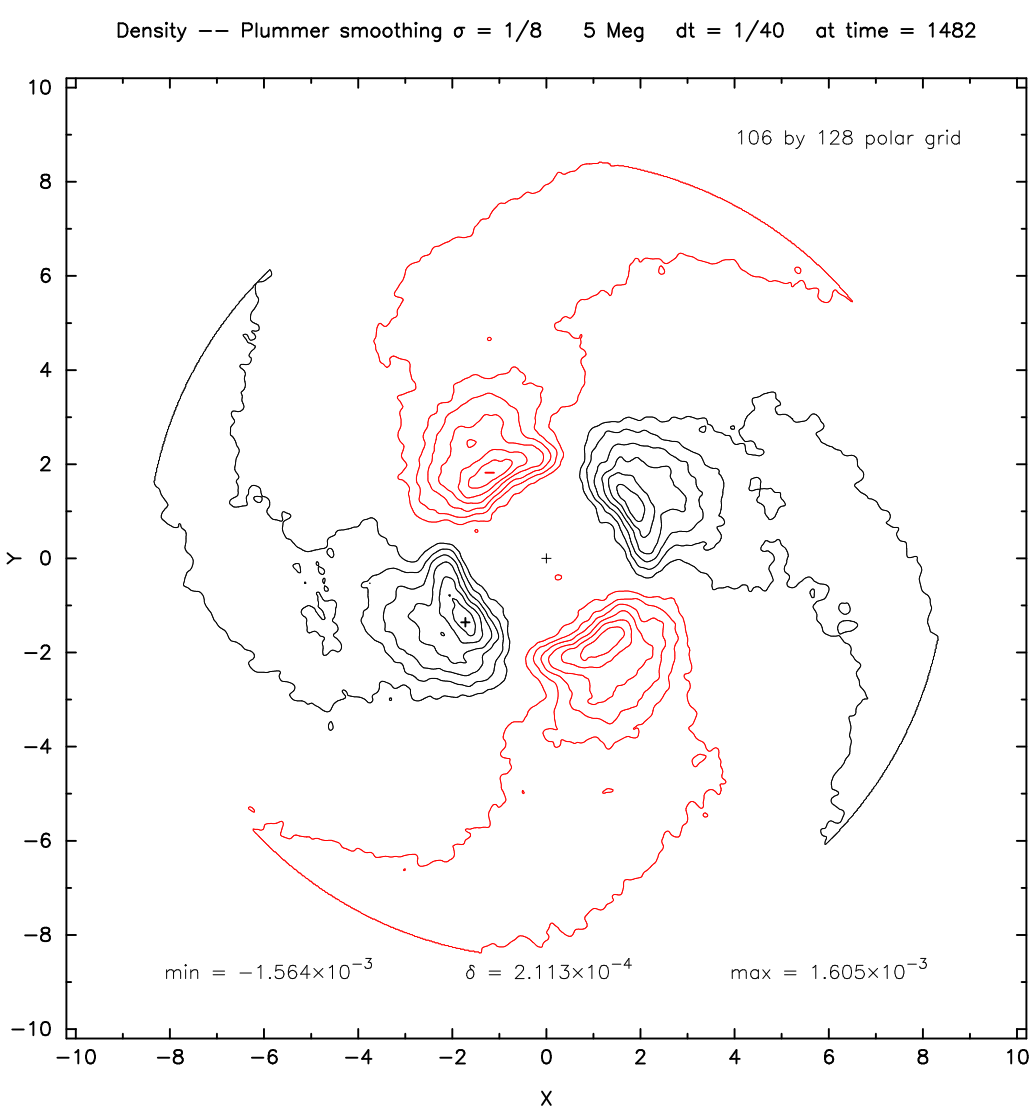

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1472
106 by 128 polar grid
min = −1.418×10^−3
δ = 1.893×10^−4
max = 1.421×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

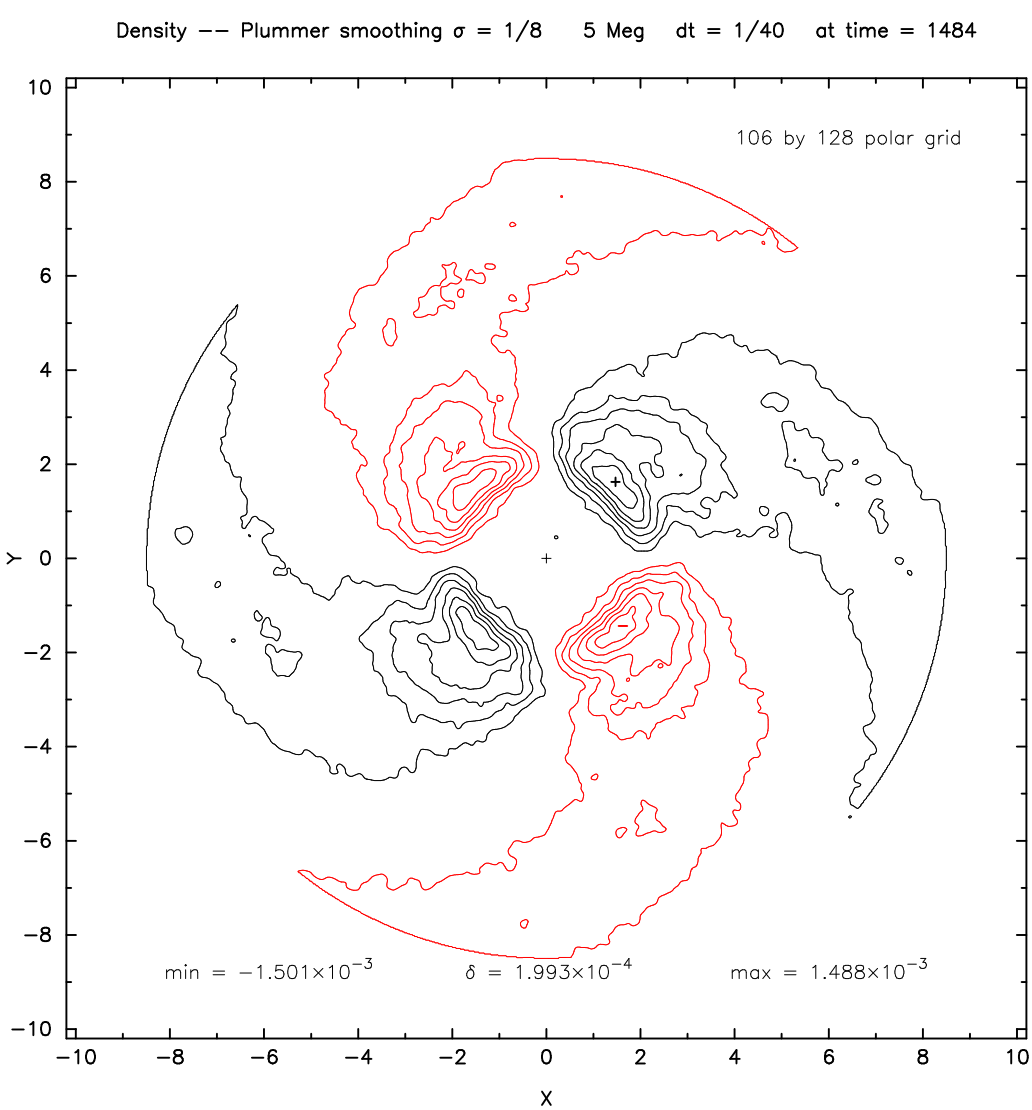

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1474
106 by 128 polar grid
min = −1.569×10^−3
δ = 2.074×10^−4
max = 1.542×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

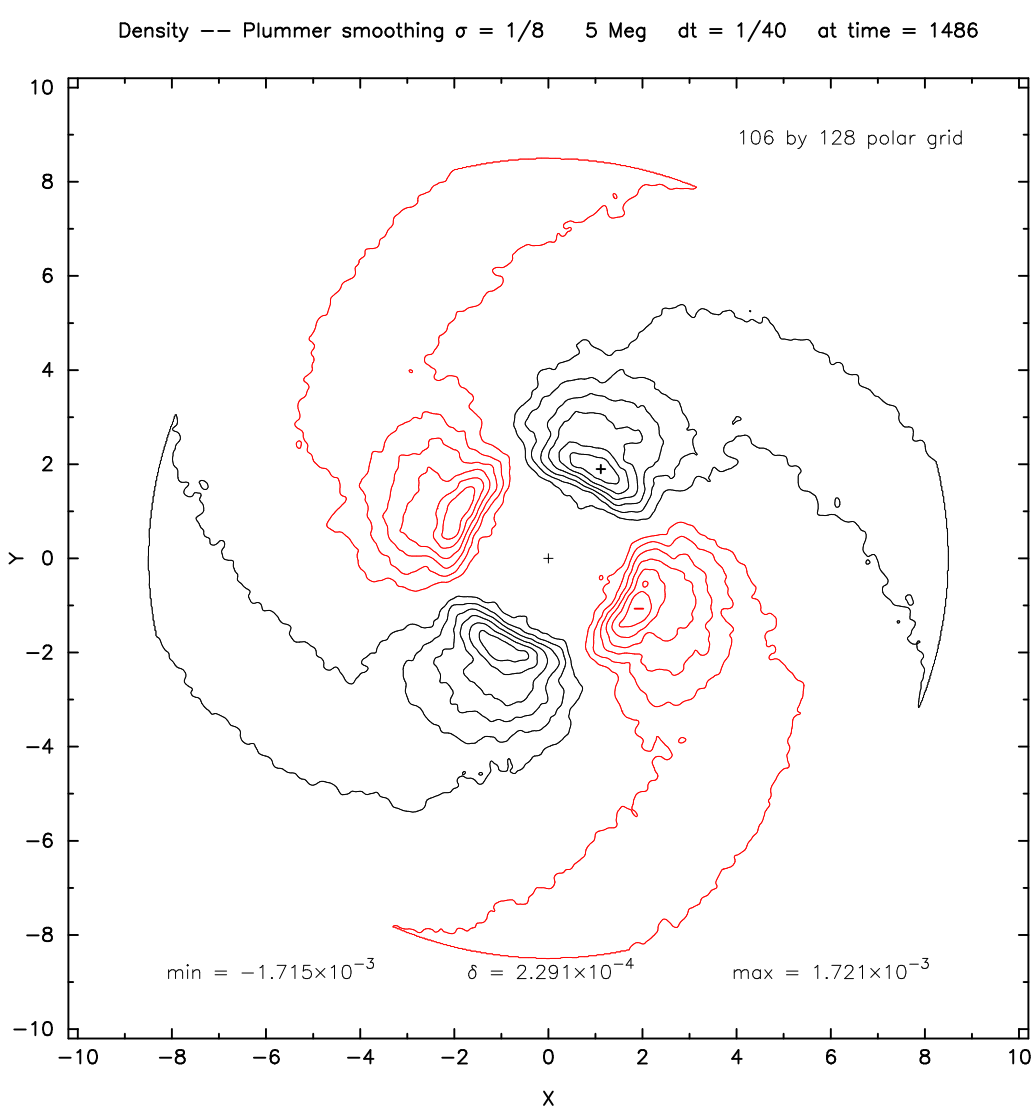

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1476
106 by 128 polar grid
min = −1.722×10^−3
δ = 2.293×10^−4
max = 1.717×10^−3
X
Y

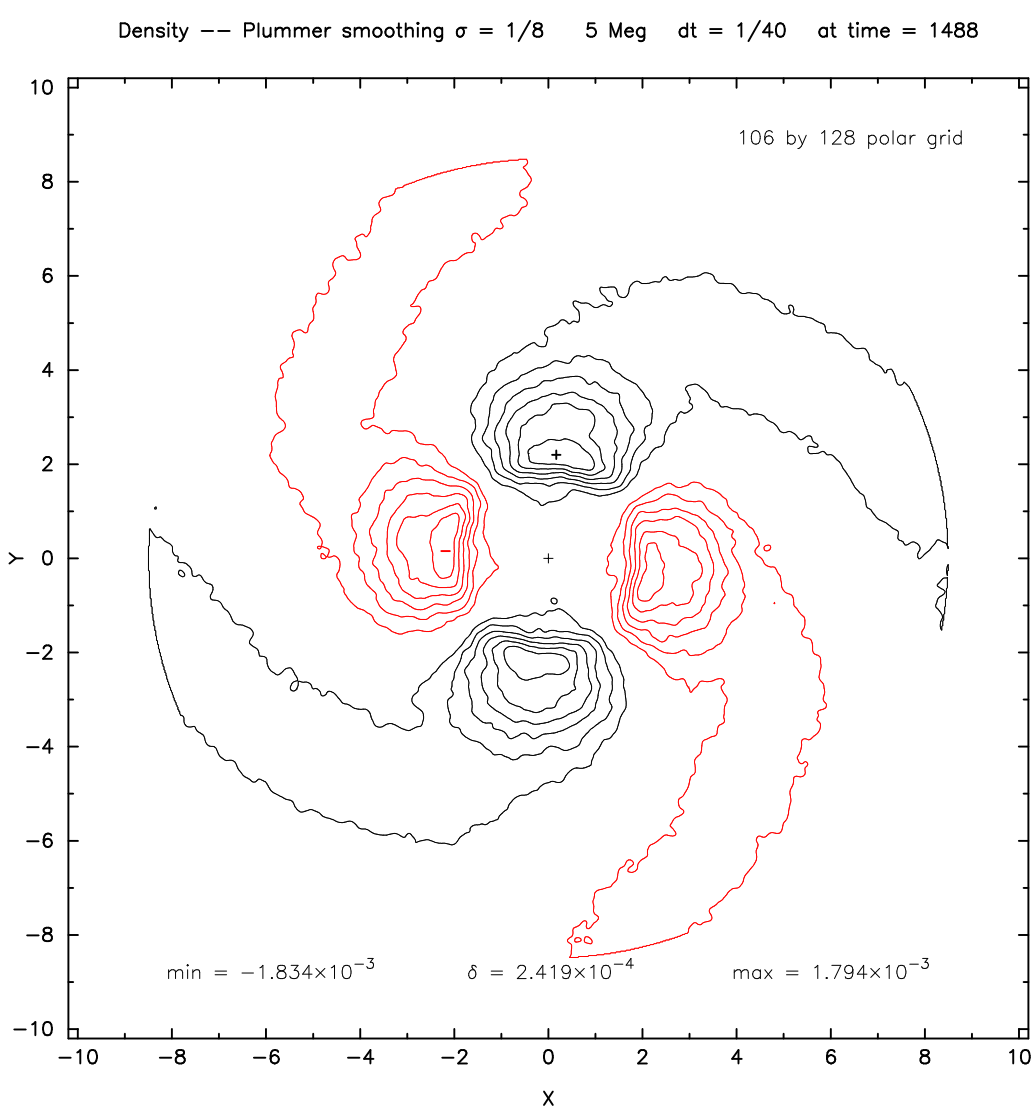

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1478
106 by 128 polar grid
min = −1.813×10^−3
δ = 2.413×10^−4
max = 1.807×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

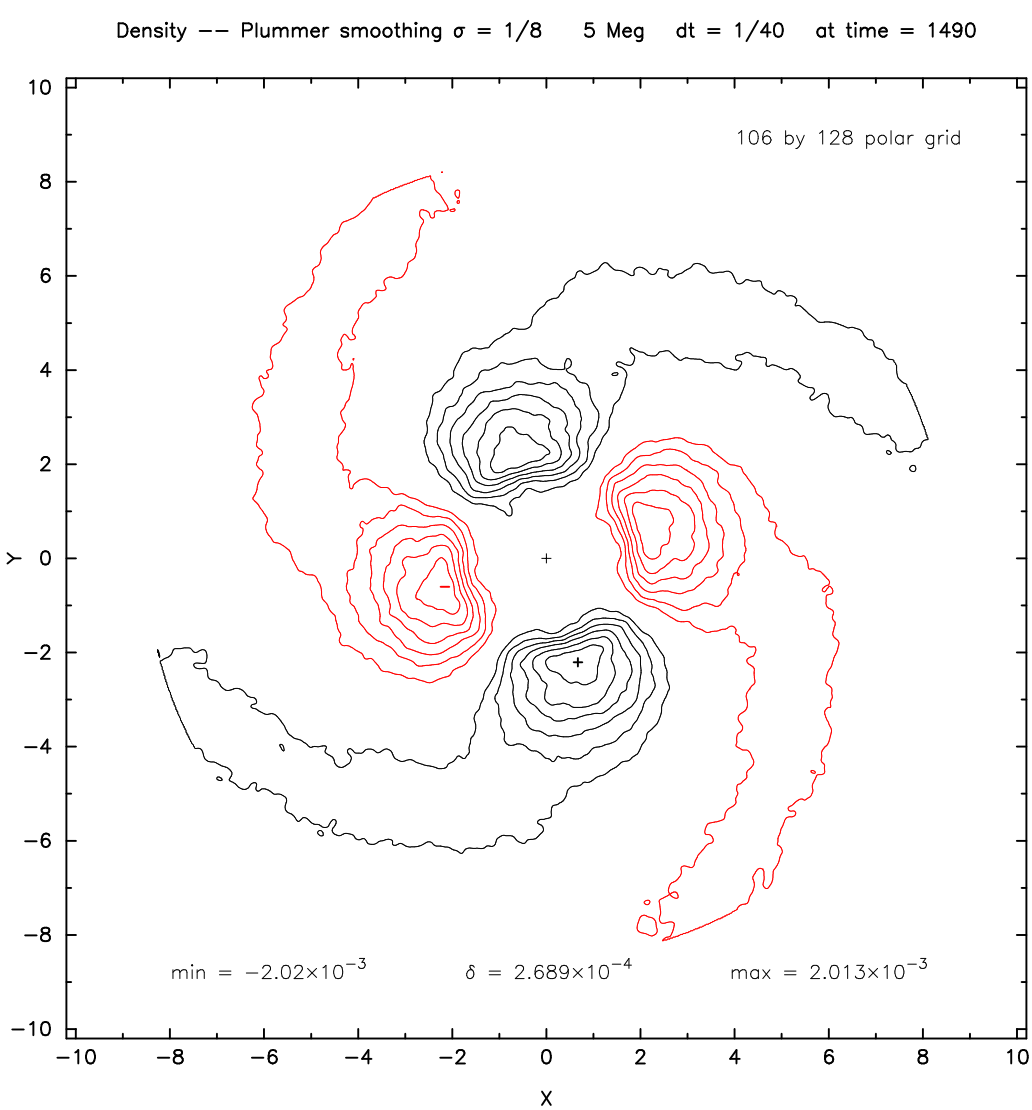

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1480
106 by 128 polar grid
min = −1.663×10^−3
δ = 2.208×10^−4
max = 1.65×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

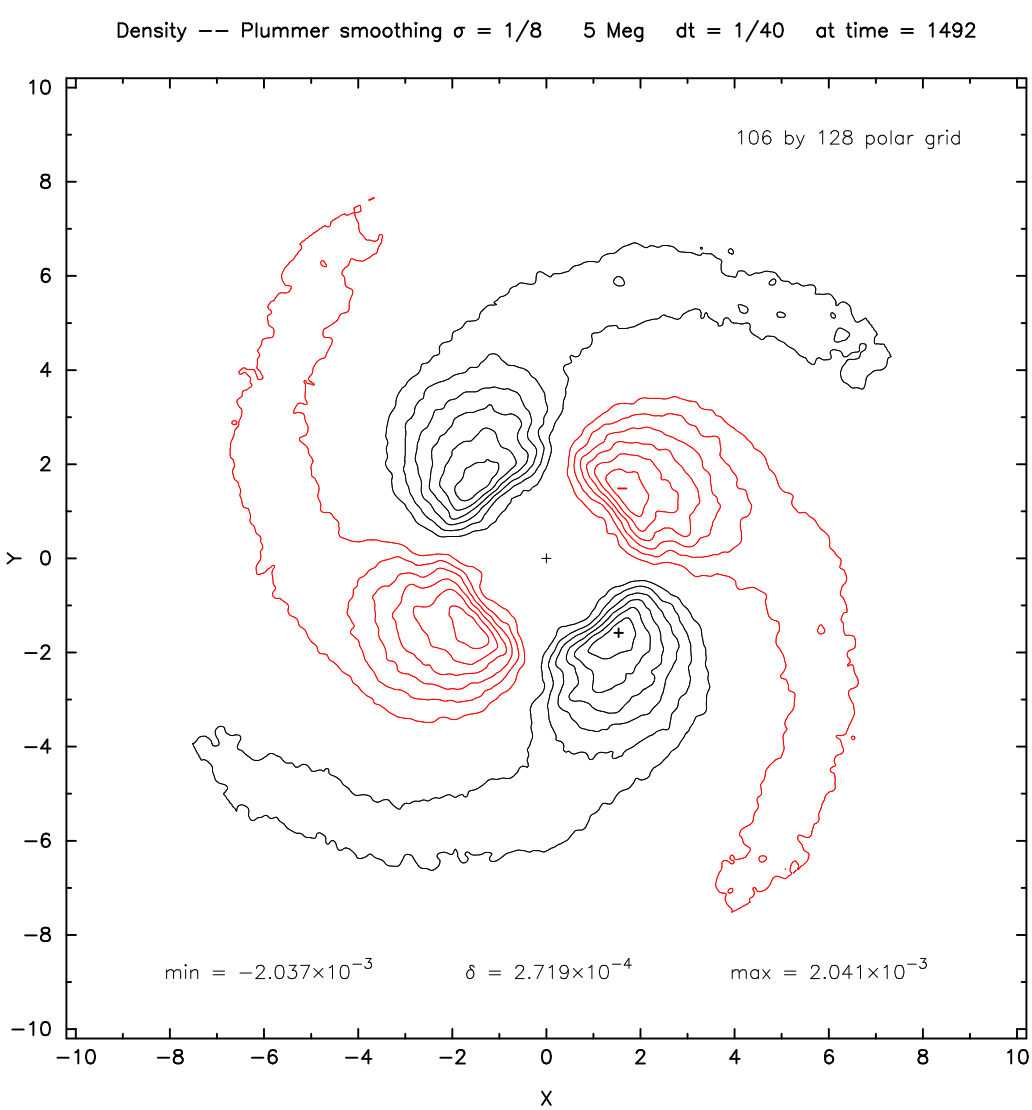

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1482
106 by 128 polar grid
min = −1.564×10^−3
δ = 2.113×10^−4
max = 1.605×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

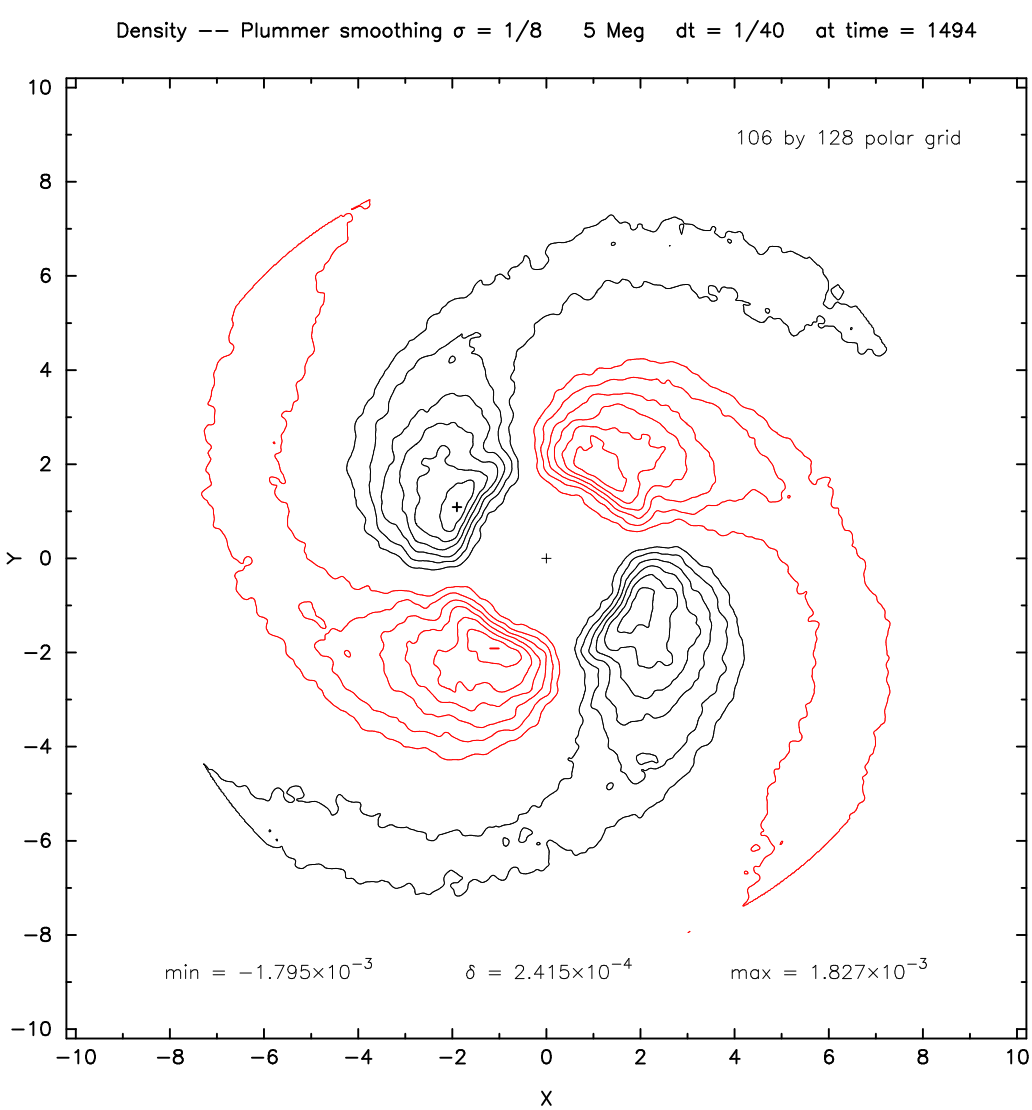

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1484
106 by 128 polar grid
min = −1.501×10^−3
δ = 1.993×10^−4
max = 1.488×10^−3
X
Y

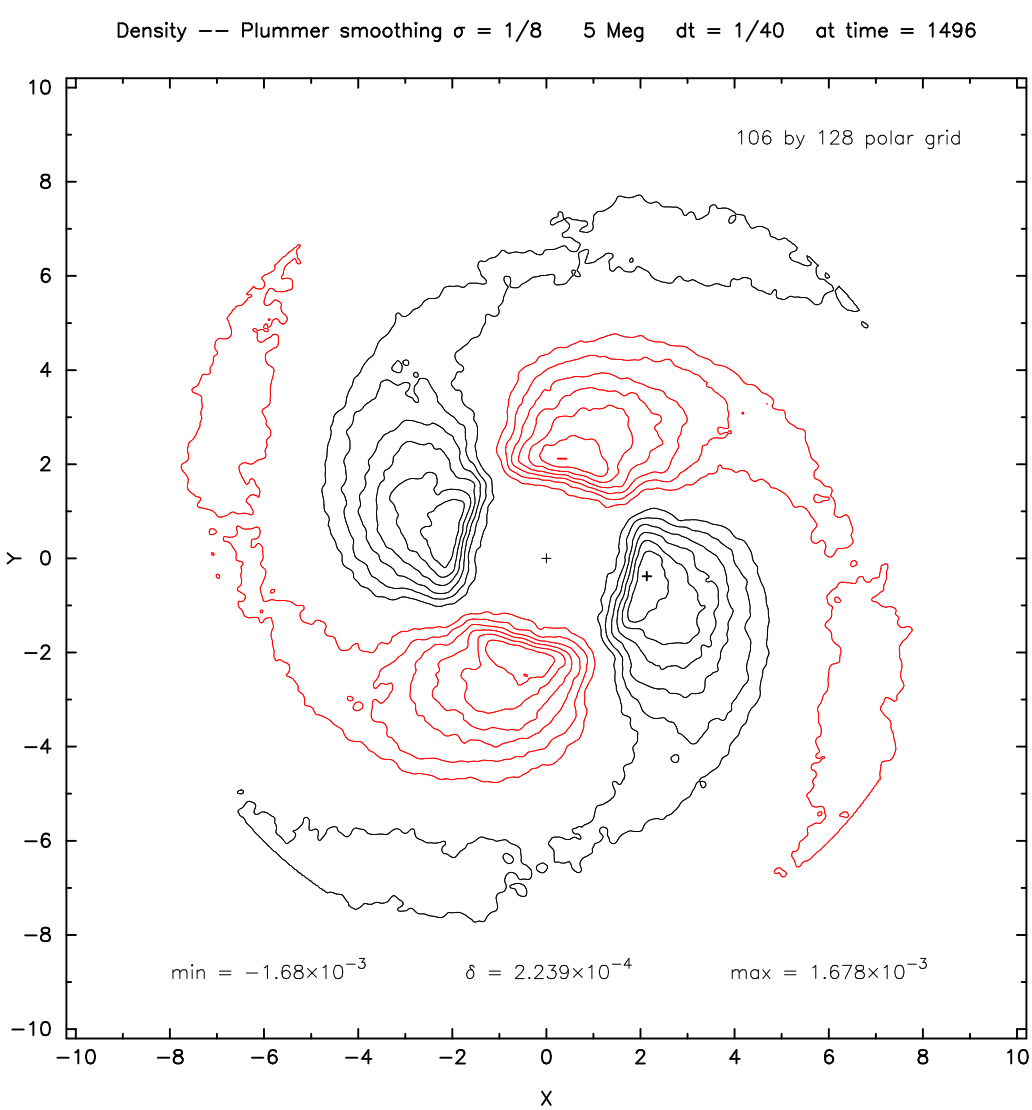

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1486
106 by 128 polar grid
min = −1.715×10^−3
δ = 2.291×10^−4
max = 1.721×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

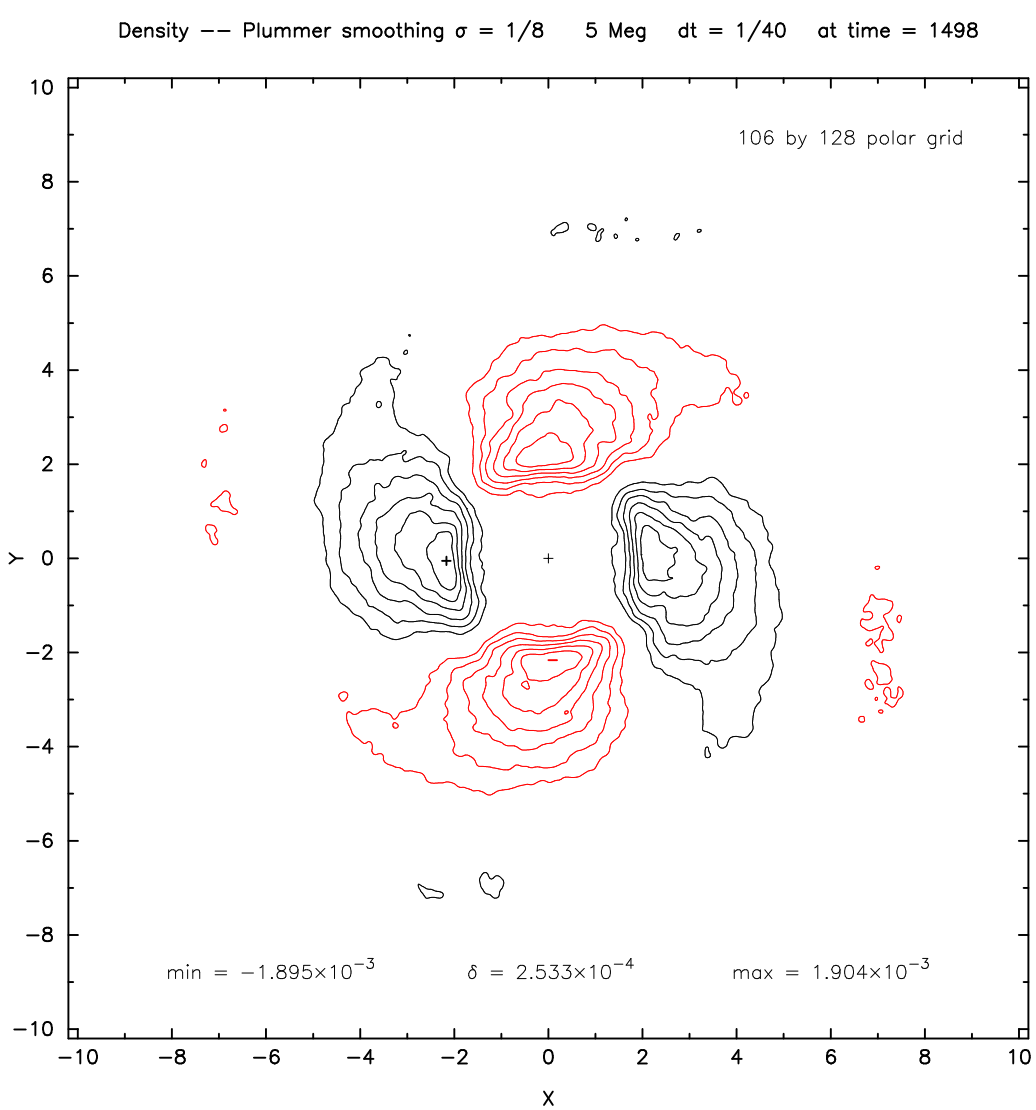

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1488
106 by 128 polar grid
min = −1.834×10^−3
δ = 2.419×10^−4
max = 1.794×10^−3
X
Y

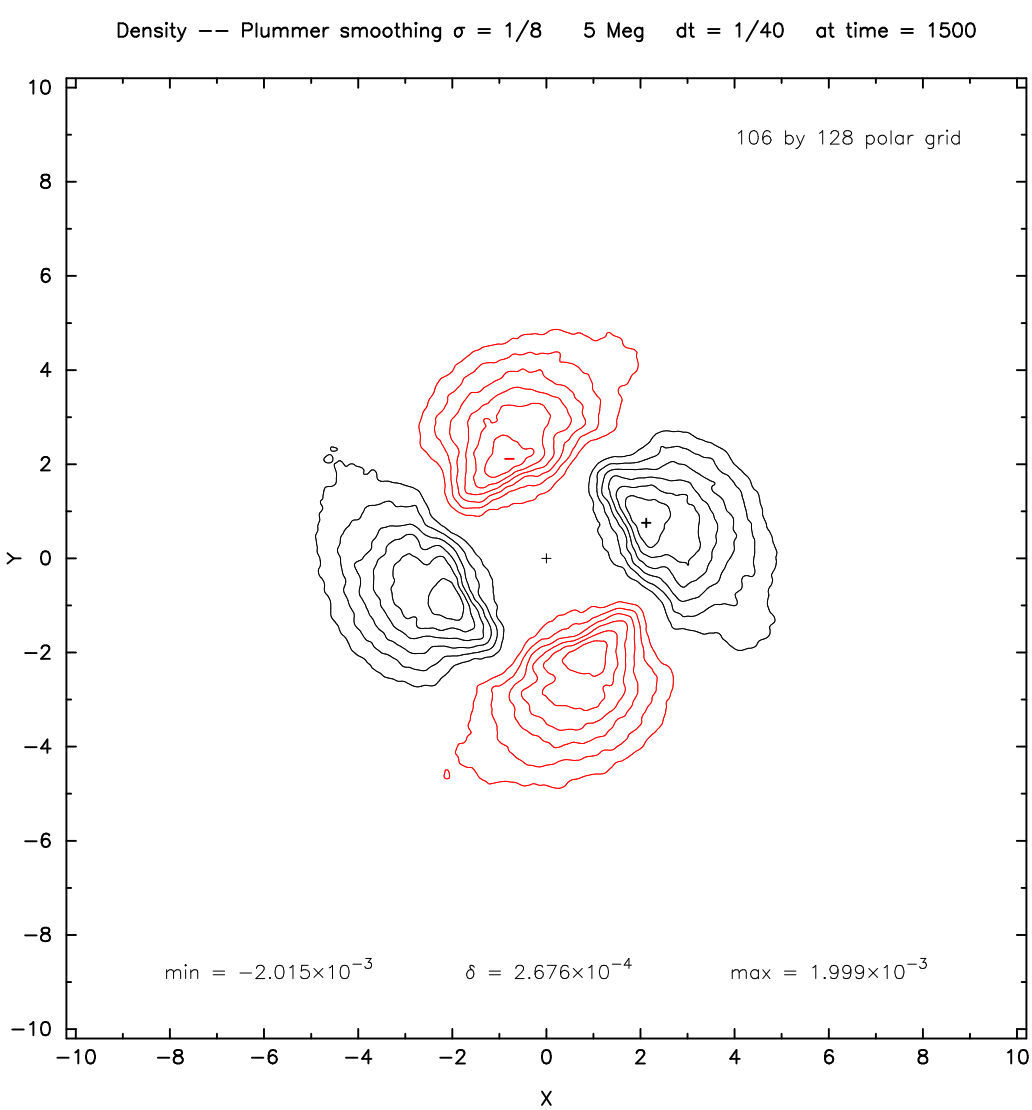

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1490
106 by 128 polar grid
min = −2.02×10^−3
δ = 2.689×10^−4
max = 2.013×10^−3
X
Y

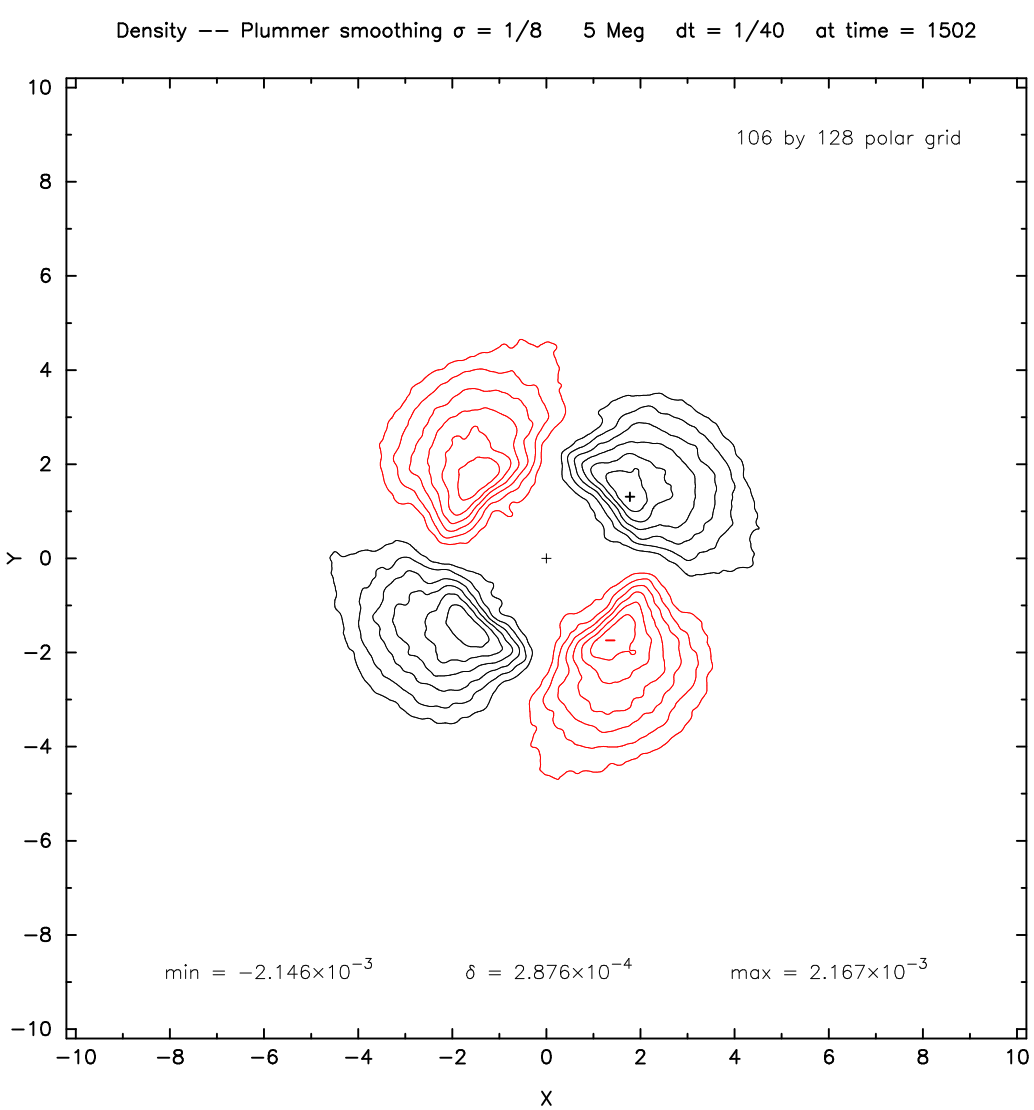

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1492
106 by 128 polar grid
min = −2.037×10^−3
δ = 2.719×10^−4
max = 2.041×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

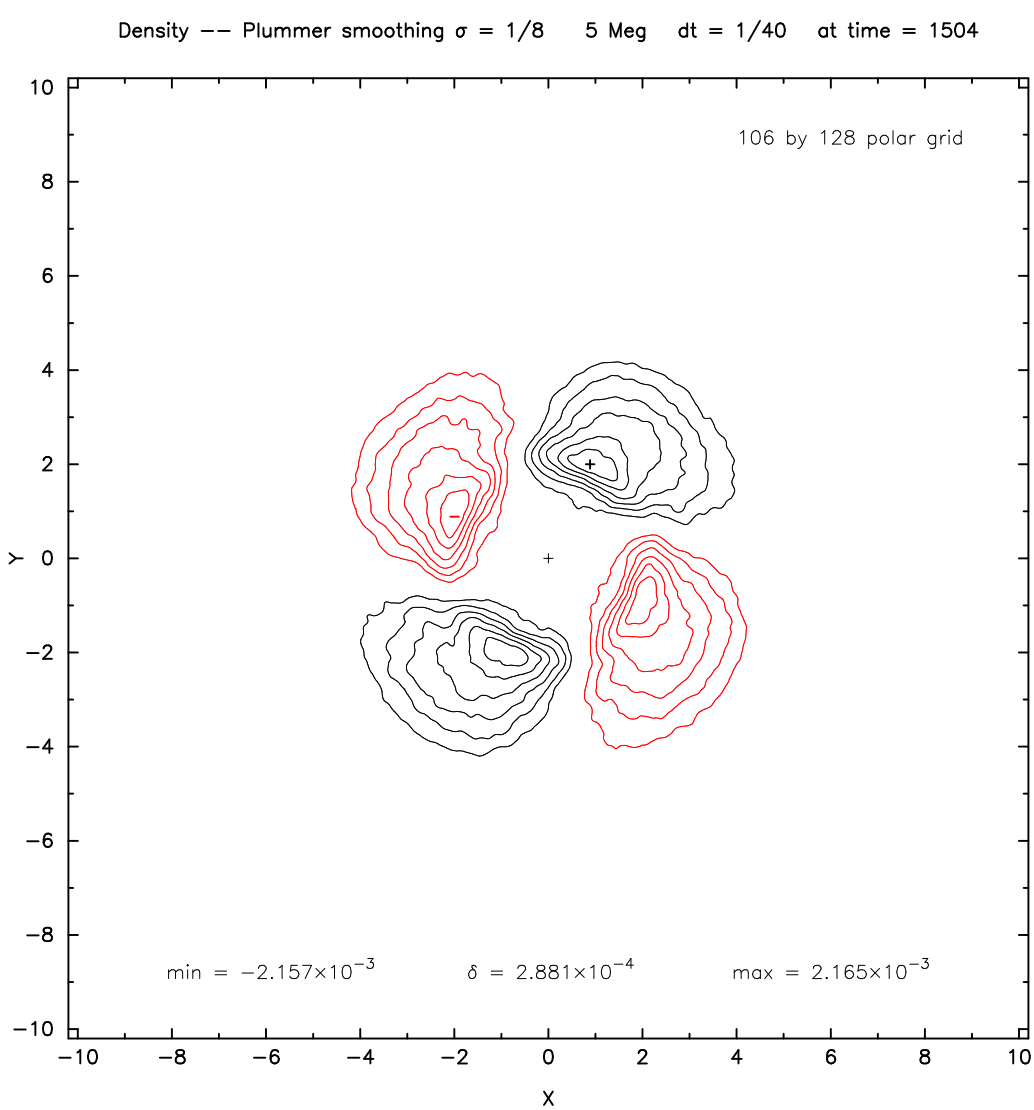

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1494
106 by 128 polar grid
min = −1.795×10^−3
δ = 2.415×10^−4
max = 1.827×10^−3
X
Y

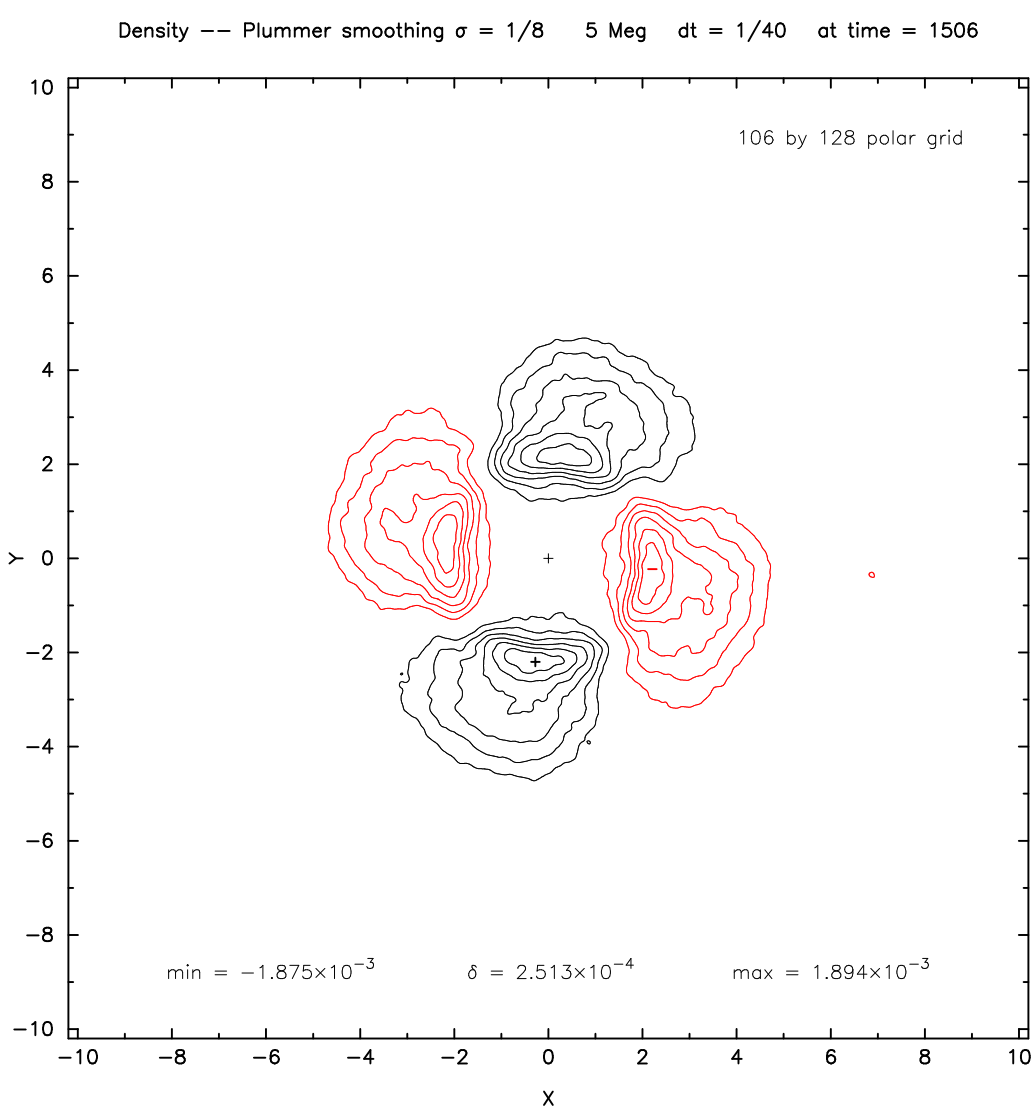

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1496
106 by 128 polar grid
min = −1.68×10^−3
δ = 2.239×10^−4
max = 1.678×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

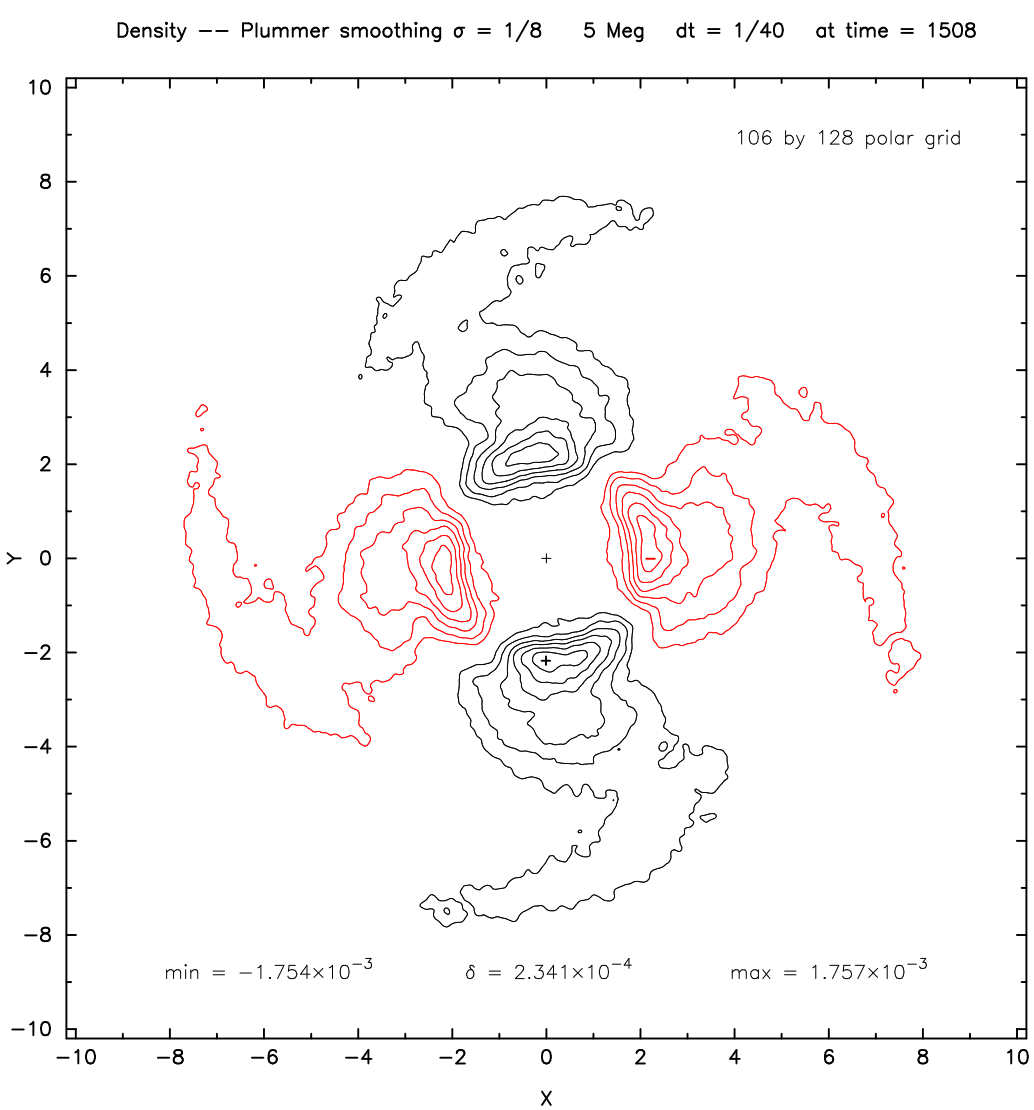

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1498
106 by 128 polar grid
min = −1.895×10^−3
δ = 2.533×10^−4
max = 1.904×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

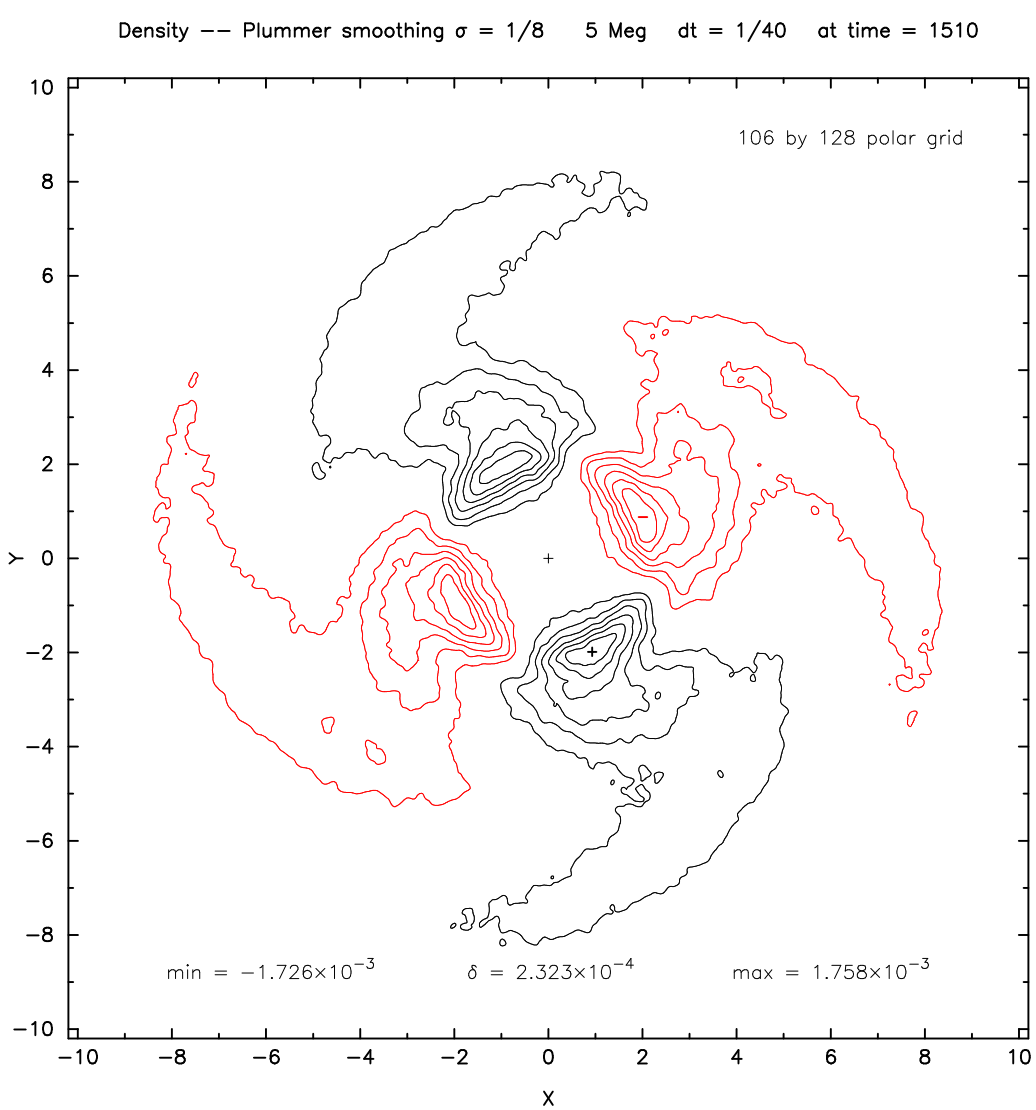

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1500
106 by 128 polar grid
min = −2.015×10^−3
δ = 2.676×10^−4
max = 1.999×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

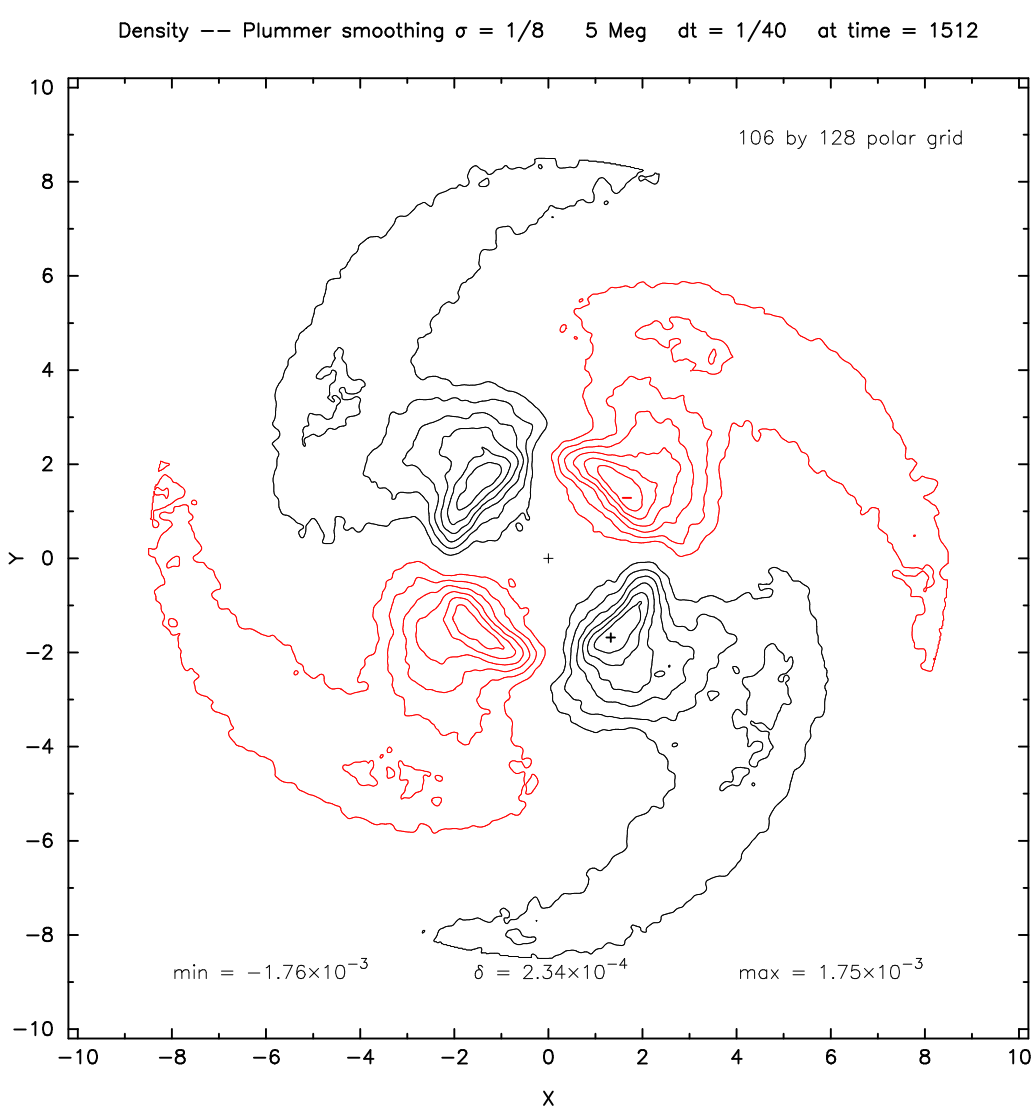

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1502
106 by 128 polar grid
min = −2.146×10^−3
δ = 2.876×10^−4
max = 2.167×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

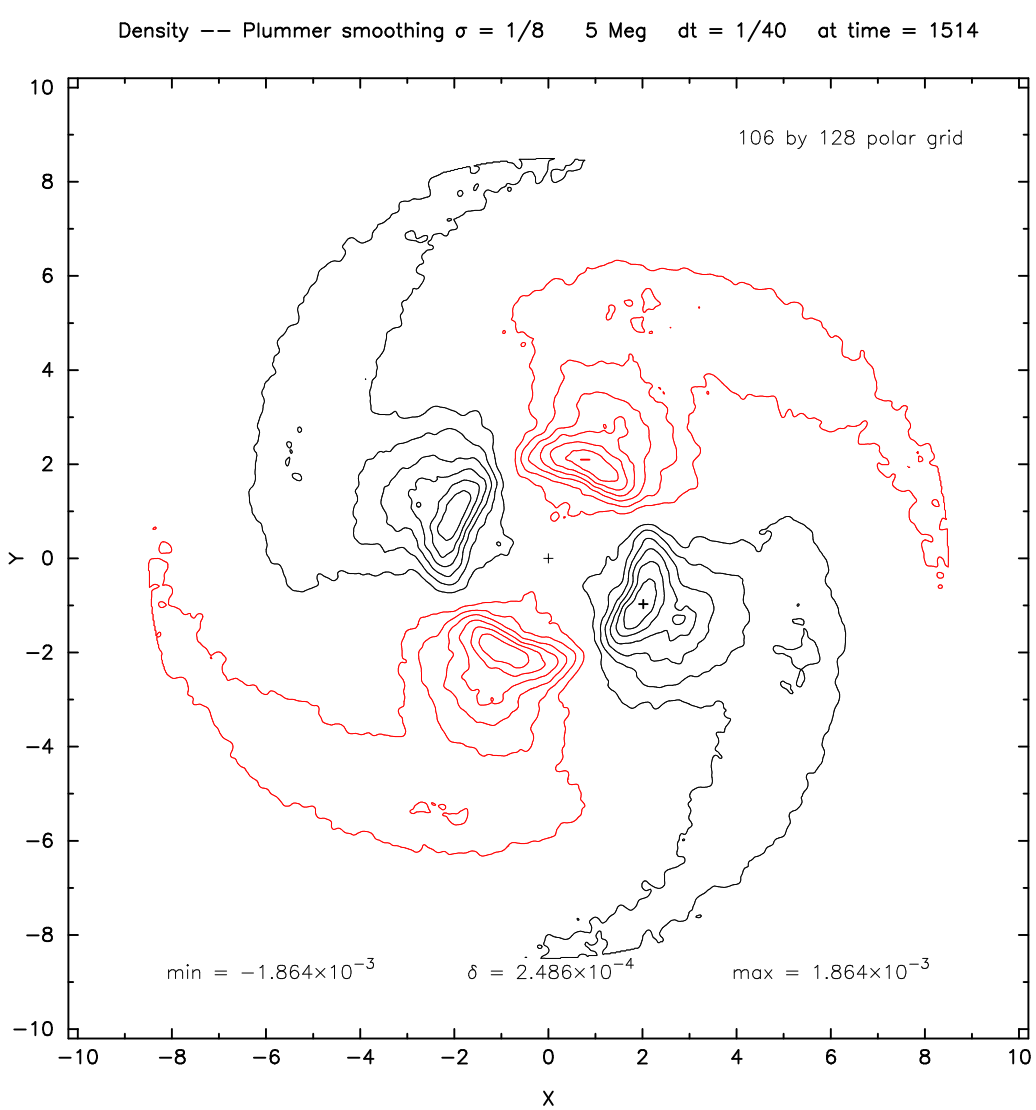

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1504
106 by 128 polar grid
min = −2.157×10^−3
δ = 2.881×10^−4
max = 2.165×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

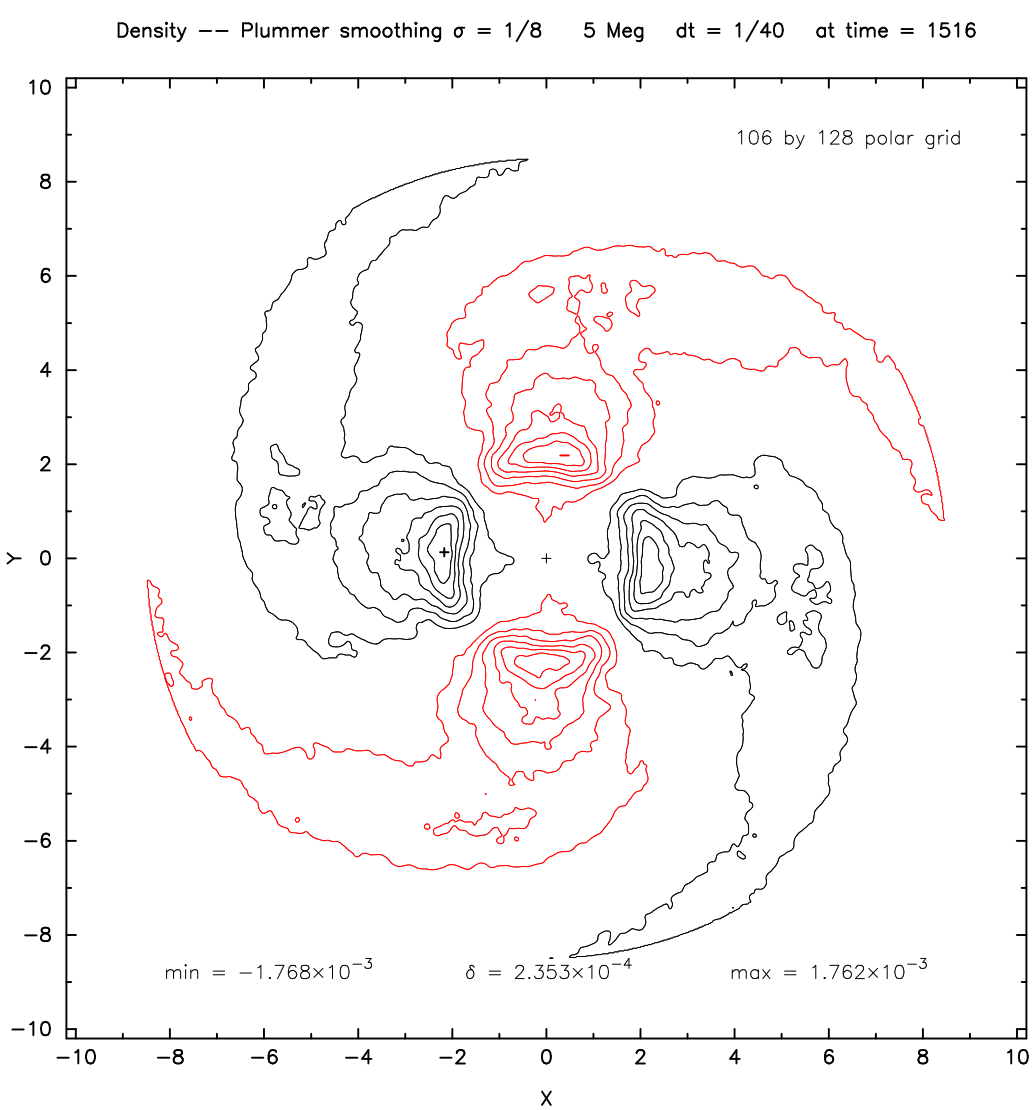

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1506
106 by 128 polar grid
min = −1.875×10^−3
δ = 2.513×10^−4
max = 1.894×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

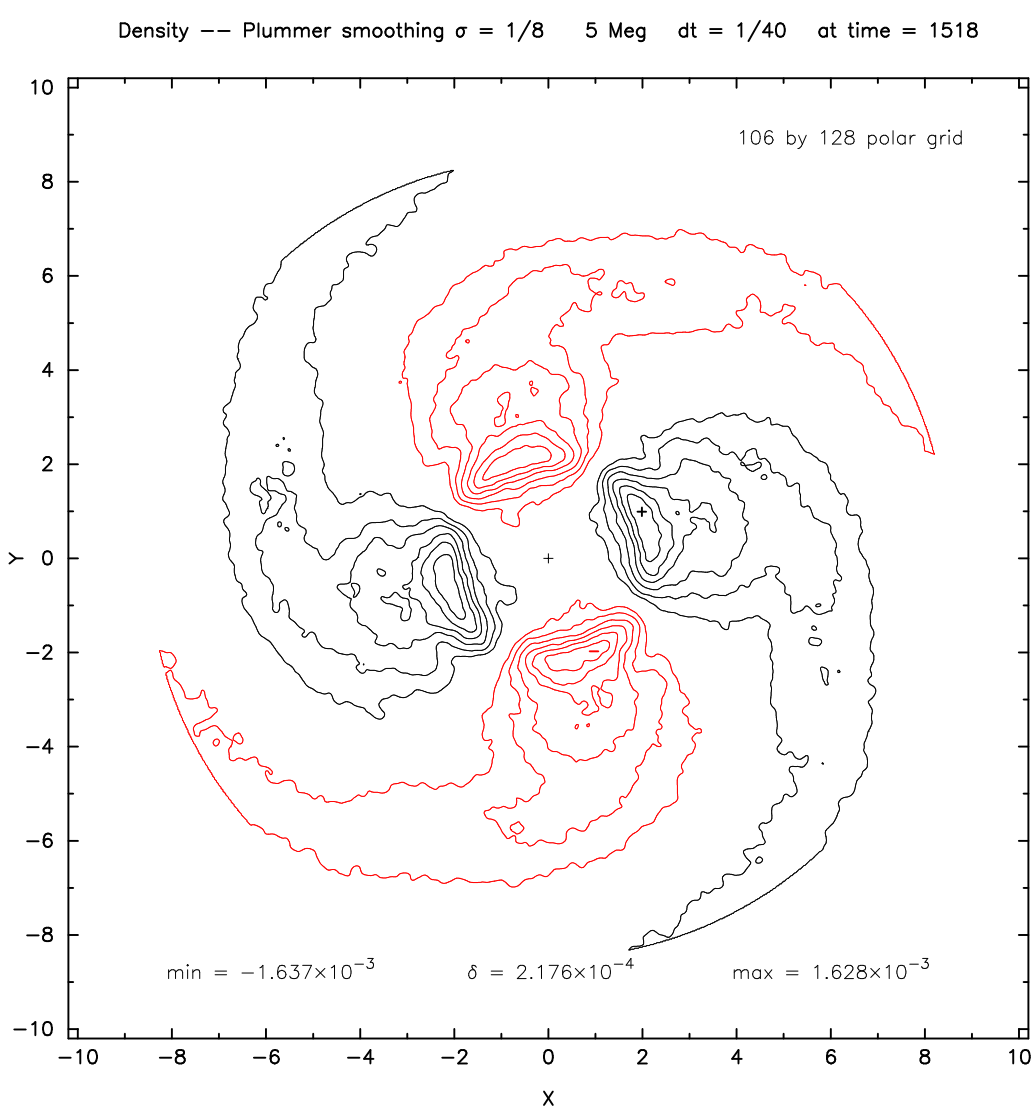

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1508
106 by 128 polar grid
min = −1.754×10^−3
δ = 2.341×10^−4
max = 1.757×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

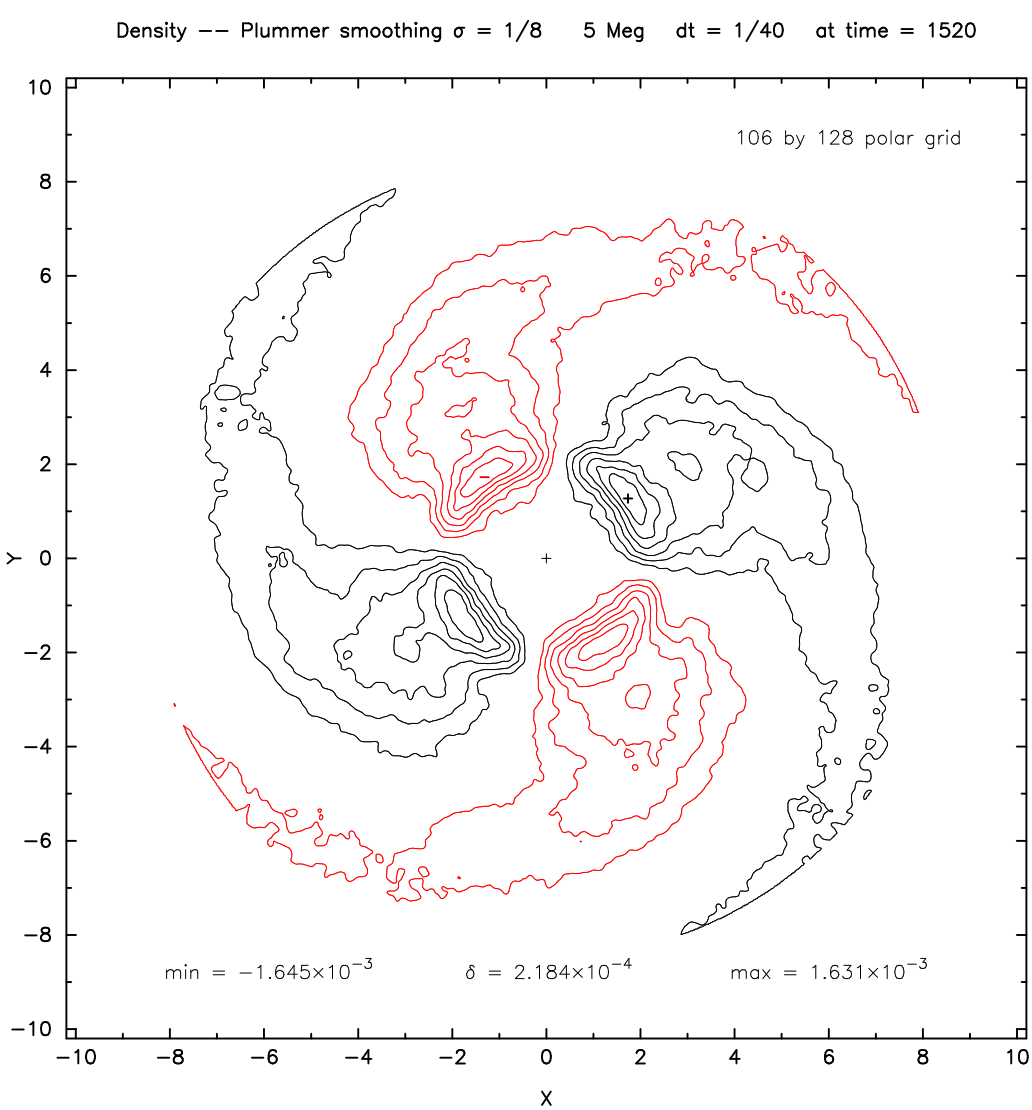

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1510
106 by 128 polar grid
min = −1.726×10^−3
δ = 2.323×10^−4
max = 1.758×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

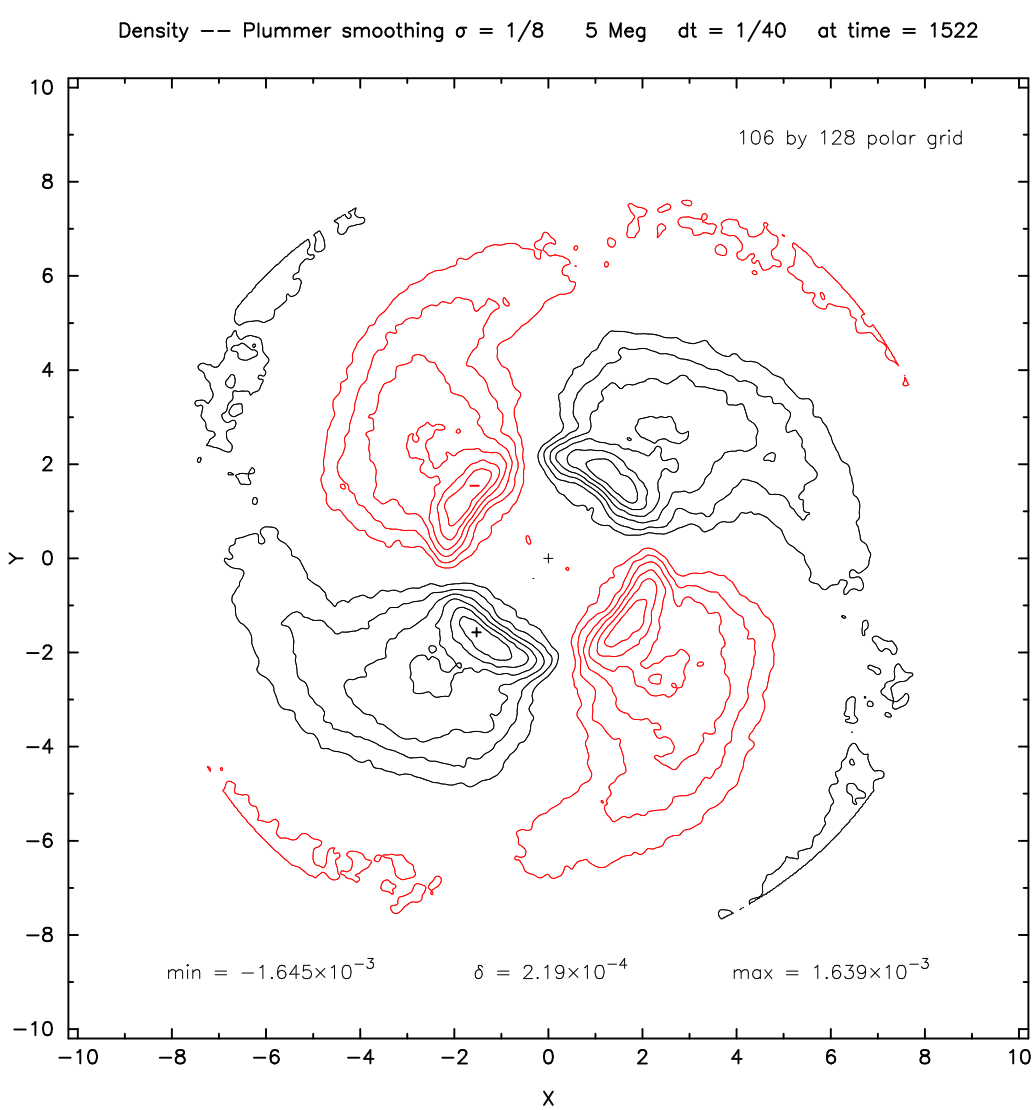

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1512
106 by 128 polar grid
min = −1.76×10^−3
δ = 2.34×10^−4
max = 1.75×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

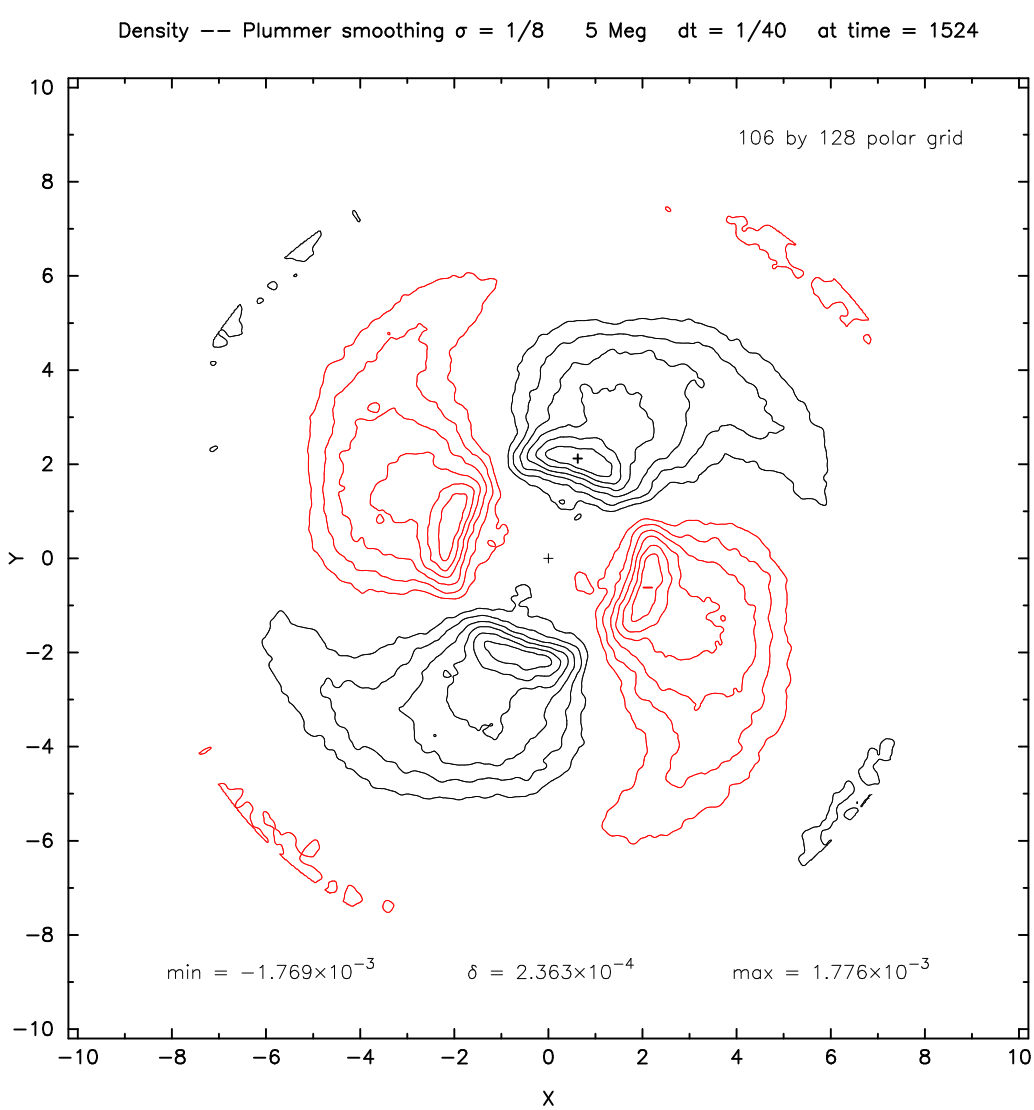

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1514
106 by 128 polar grid
min = −1.864×10^−3
δ = 2.486×10^−4
max = 1.864×10^−3
X
Y

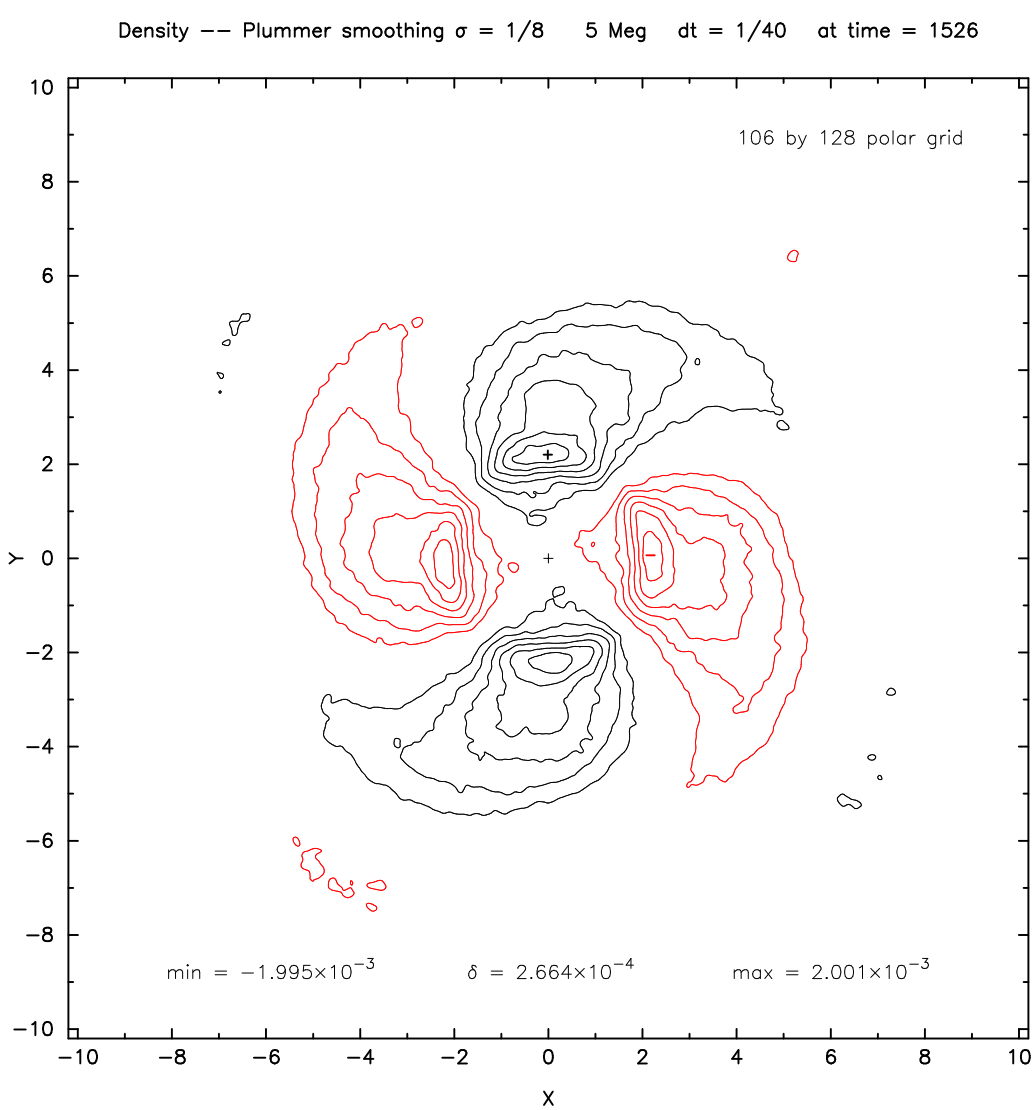

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1516
106 by 128 polar grid
min = −1.768×10^−3
δ = 2.353×10^−4
max = 1.762×10^−3
X
Y

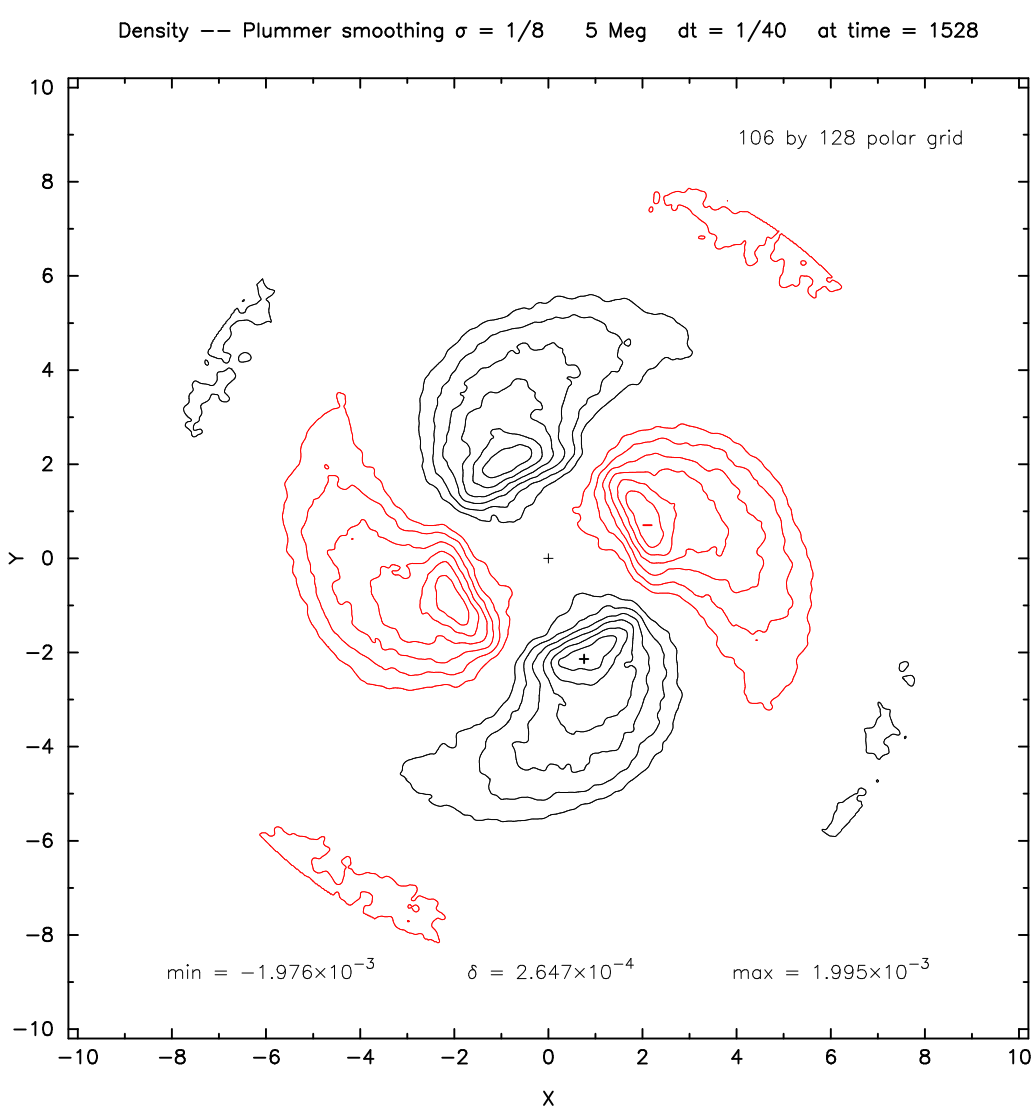

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1518
106 by 128 polar grid
min = −1.637×10^−3
δ = 2.176×10^−4
max = 1.628×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

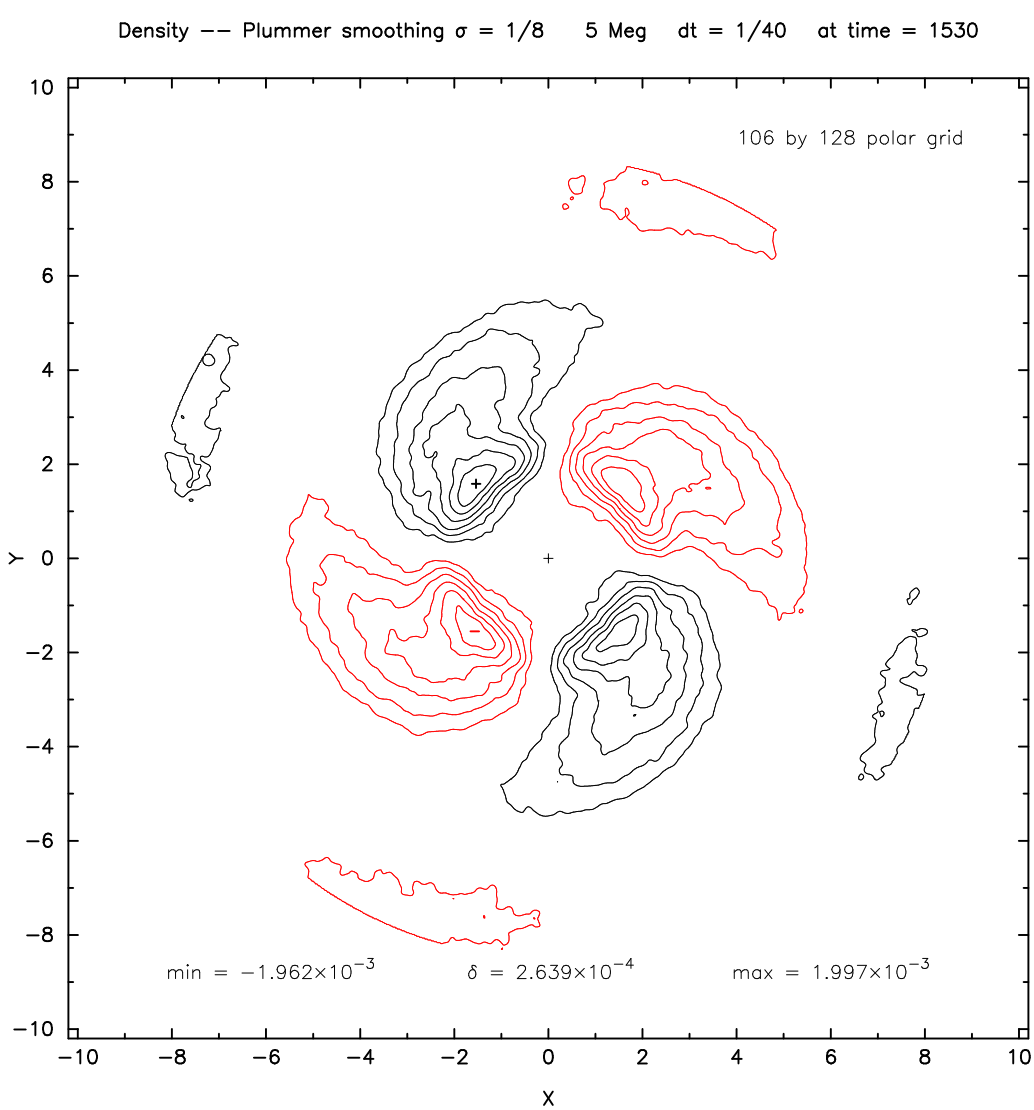

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1520
106 by 128 polar grid
min = −1.645×10^−3
δ = 2.184×10^−4
max = 1.631×10^−3
X
Y

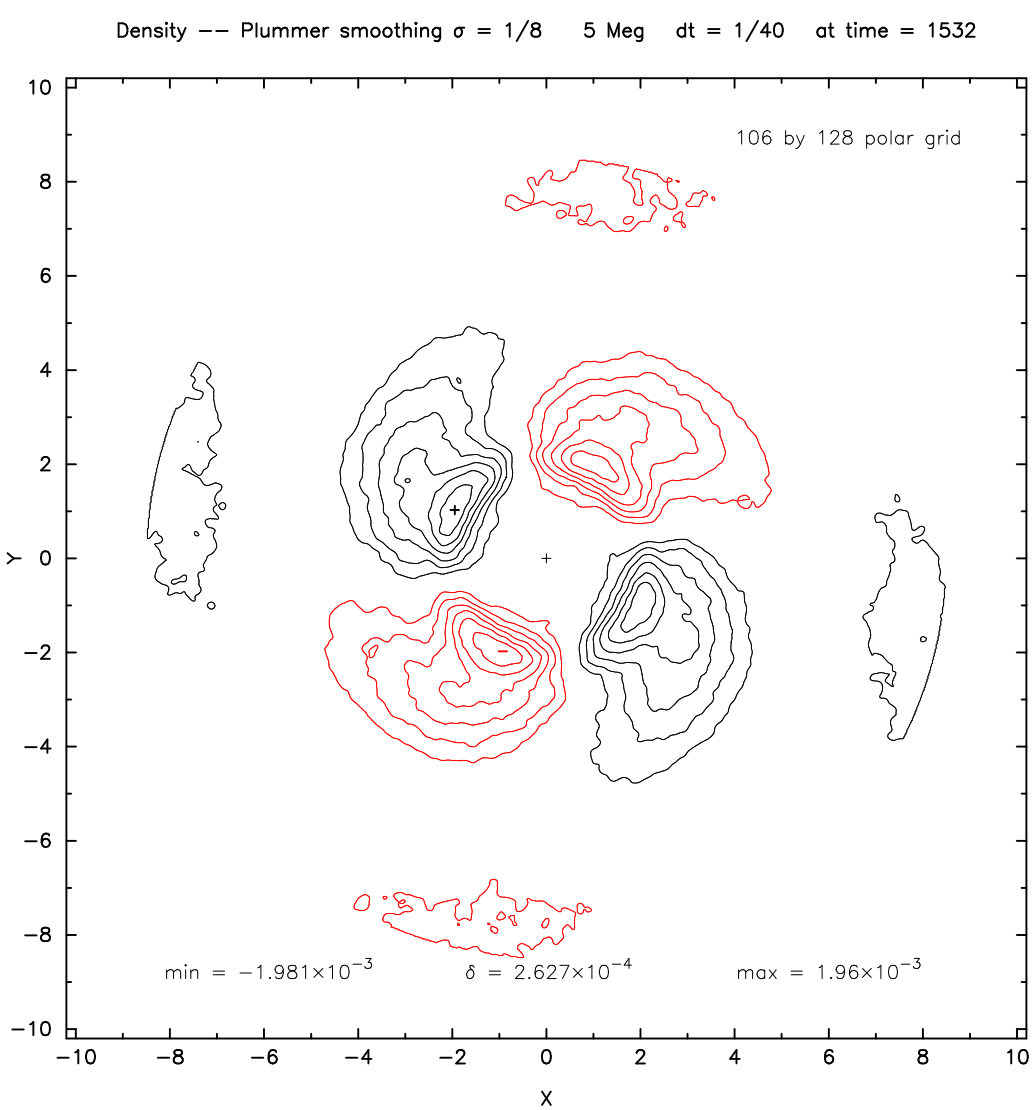

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1522
106 by 128 polar grid
min = −1.645×10^−3
δ = 2.19×10^−4
max = 1.639×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

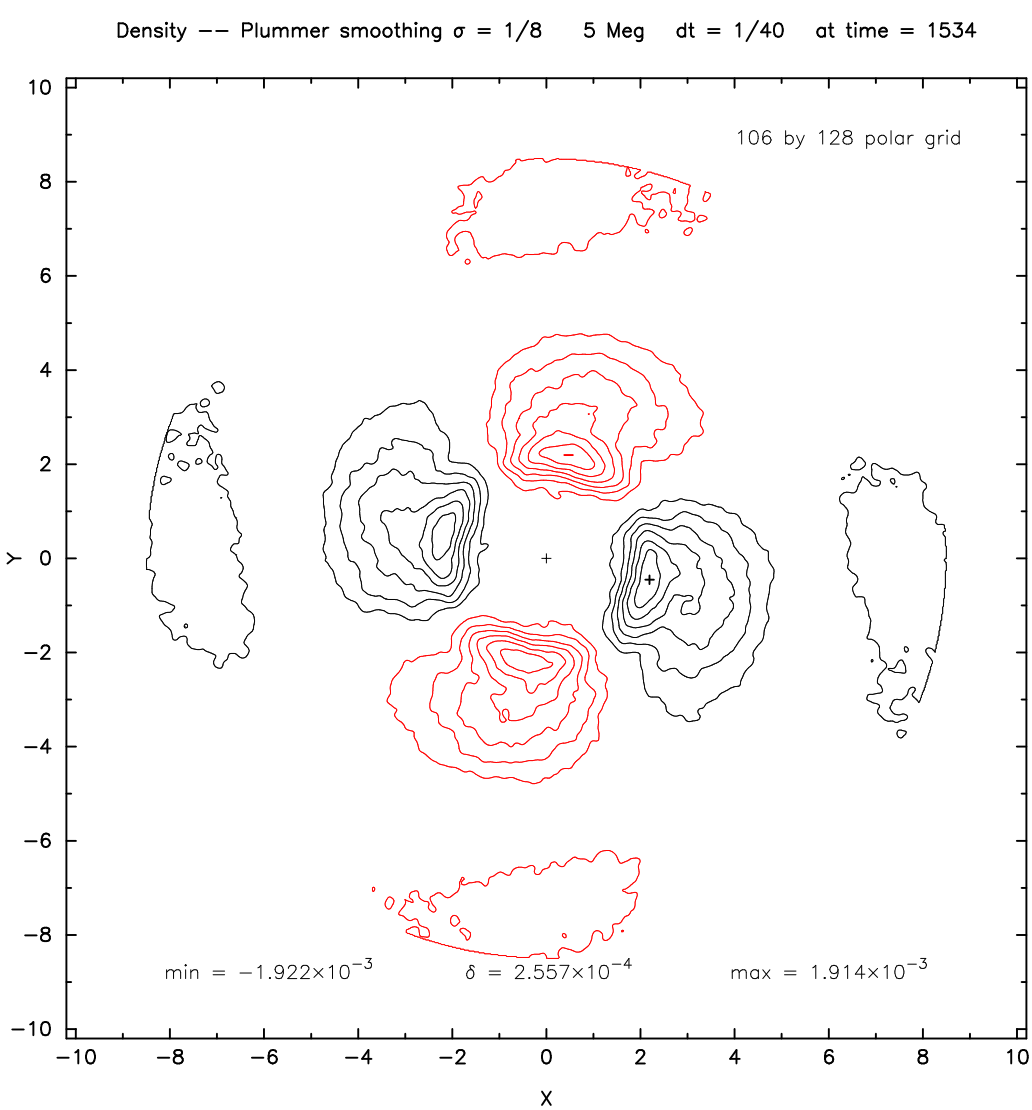

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1524
106 by 128 polar grid
min = −1.769×10^−3
δ = 2.363×10^−4
max = 1.776×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

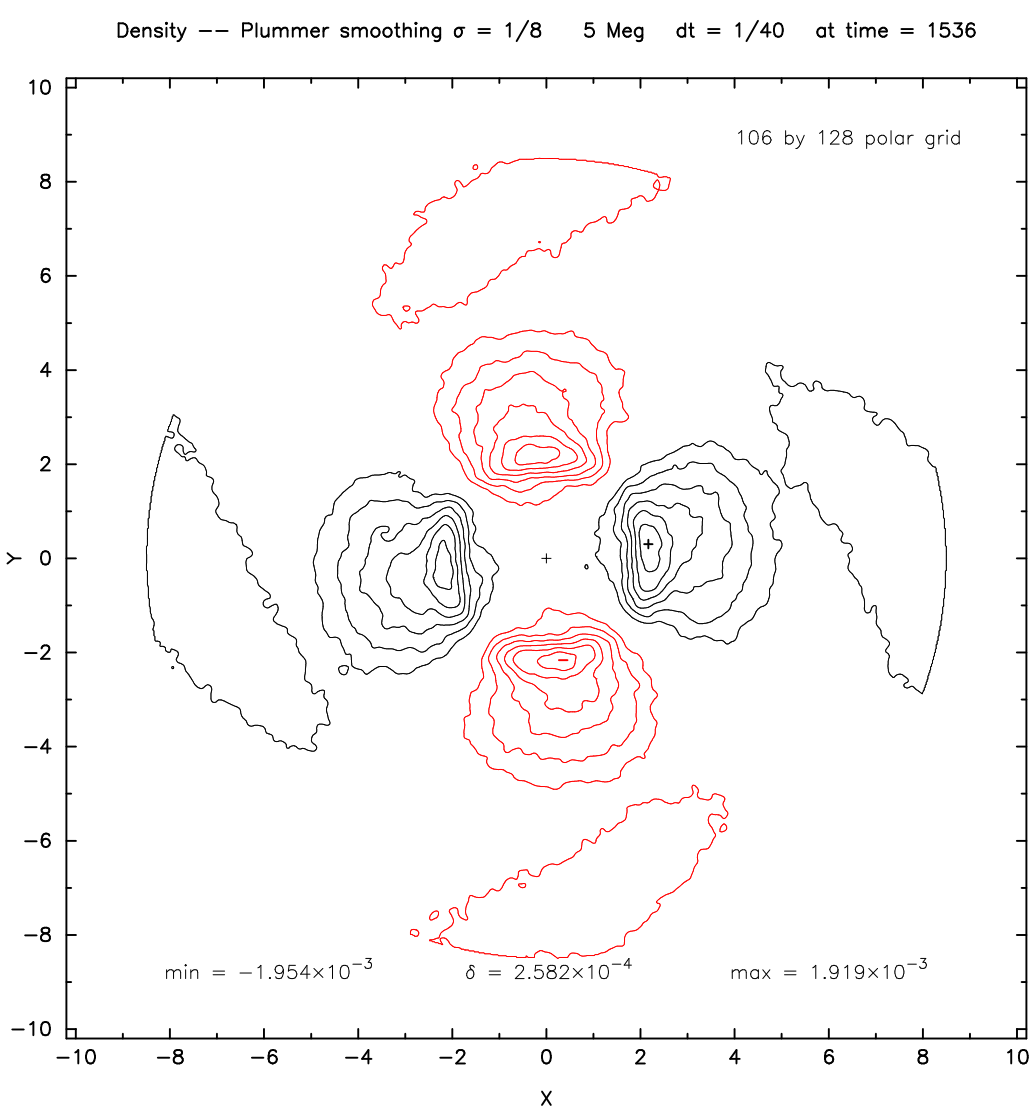

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1526
106 by 128 polar grid
min = −1.995×10^−3
δ = 2.664×10^−4
max = 2.001×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

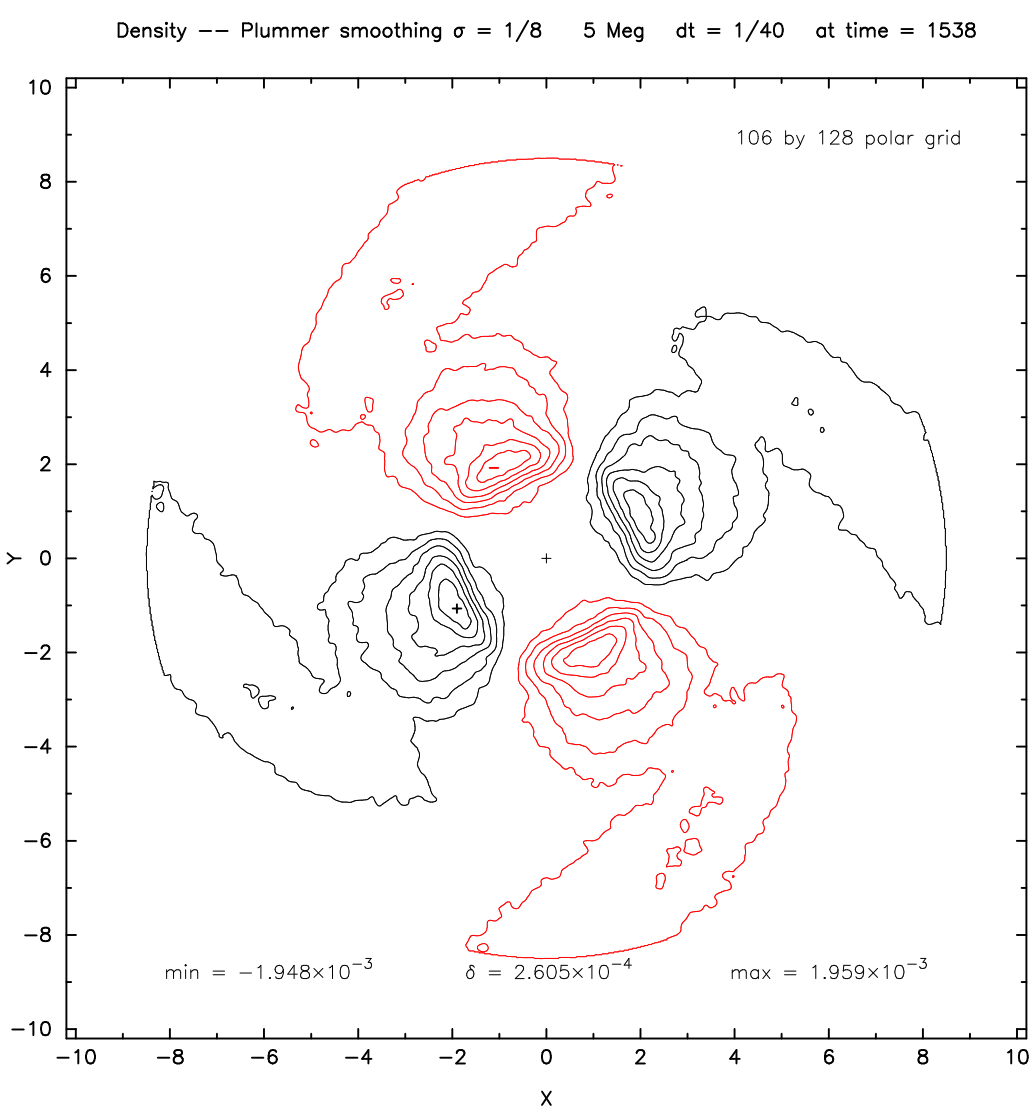

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1528
106 by 128 polar grid
min = −1.976×10^−3
δ = 2.647×10^−4
max = 1.995×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

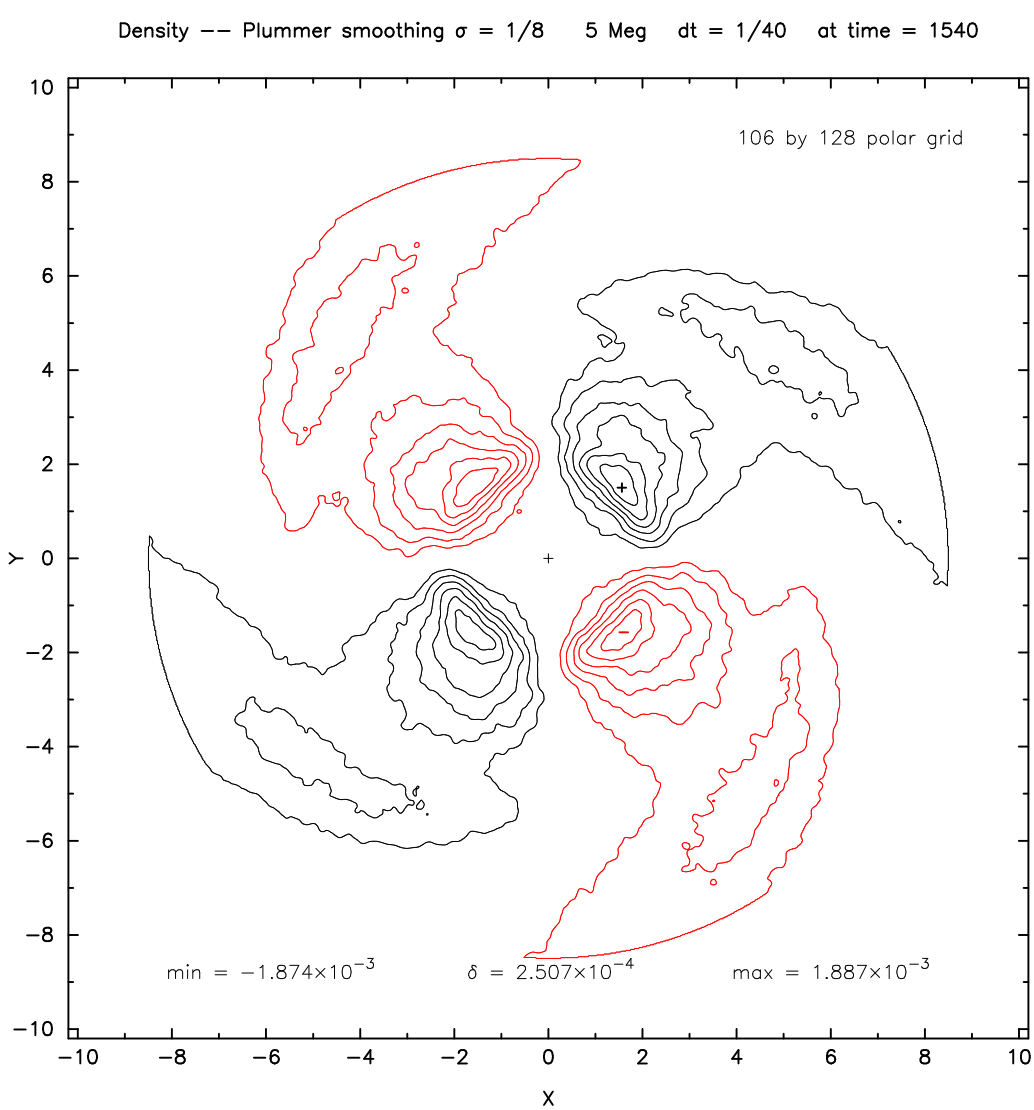

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1530
106 by 128 polar grid
min = −1.962×10^−3
δ = 2.639×10^−4
max = 1.997×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

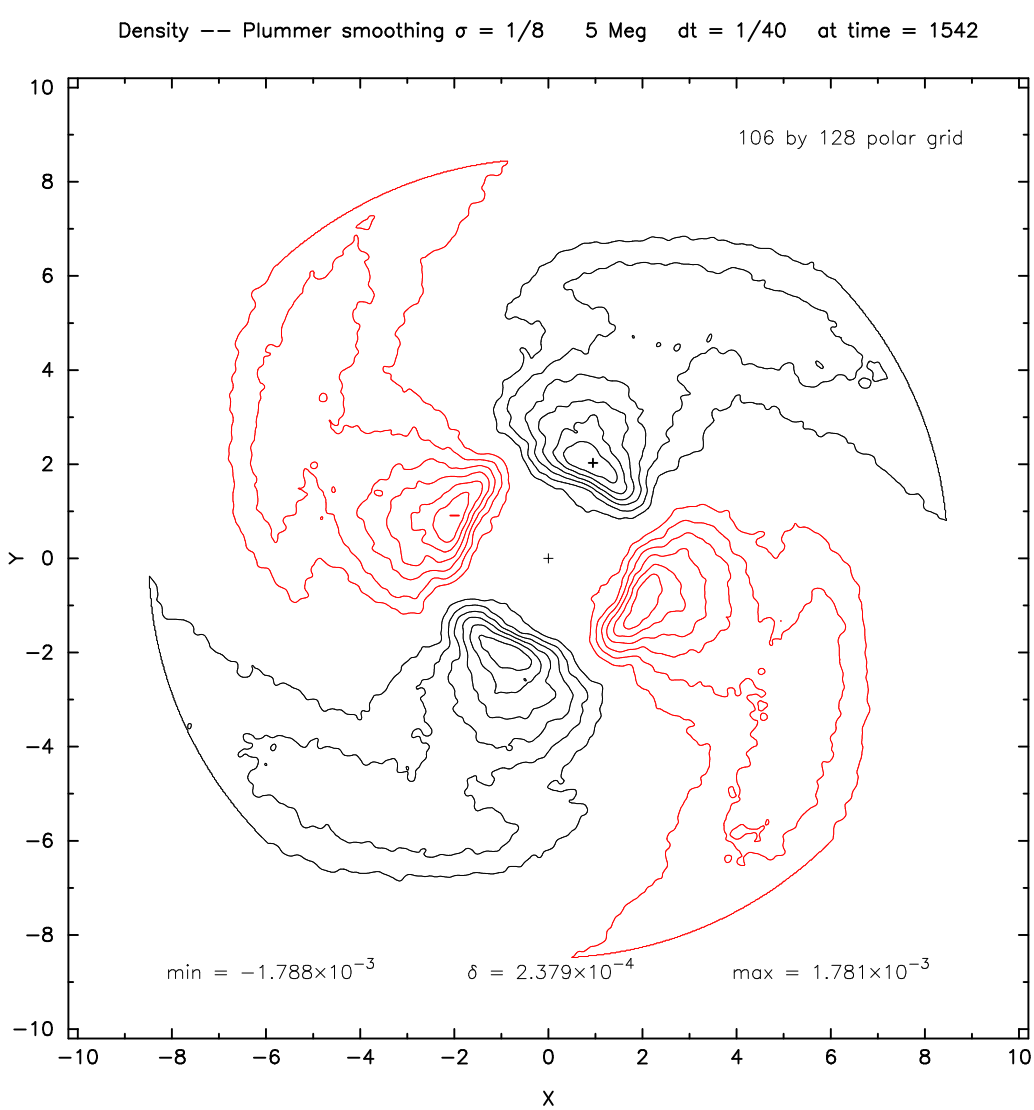

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1532
106 by 128 polar grid
min = −1.981×10^−3
δ = 2.627×10^−4
max = 1.96×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

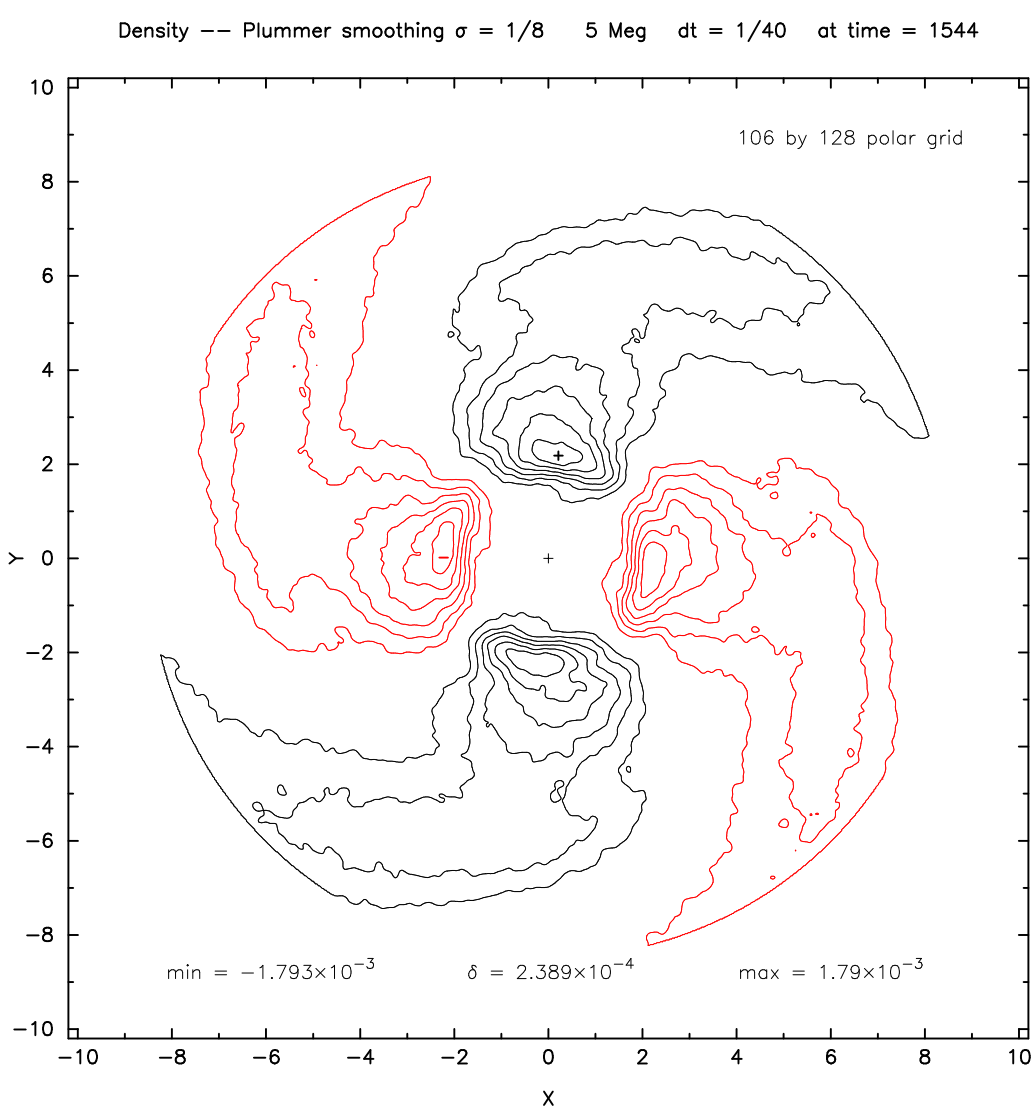

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1534
106 by 128 polar grid
min = −1.922×10^−3
δ = 2.557×10^−4
max = 1.914×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

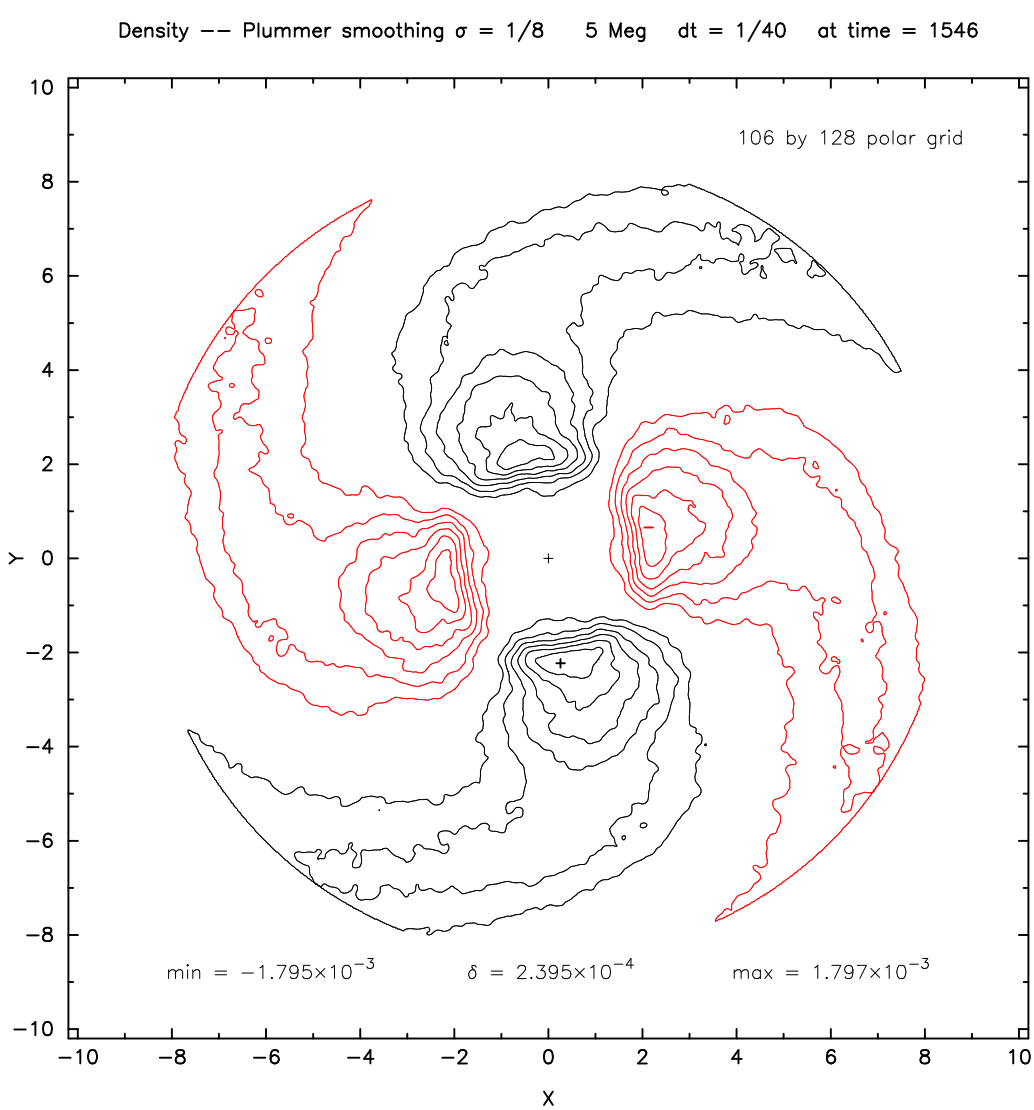

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1536
106 by 128 polar grid
min = −1.954×10^−3
δ = 2.582×10^−4
max = 1.919×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

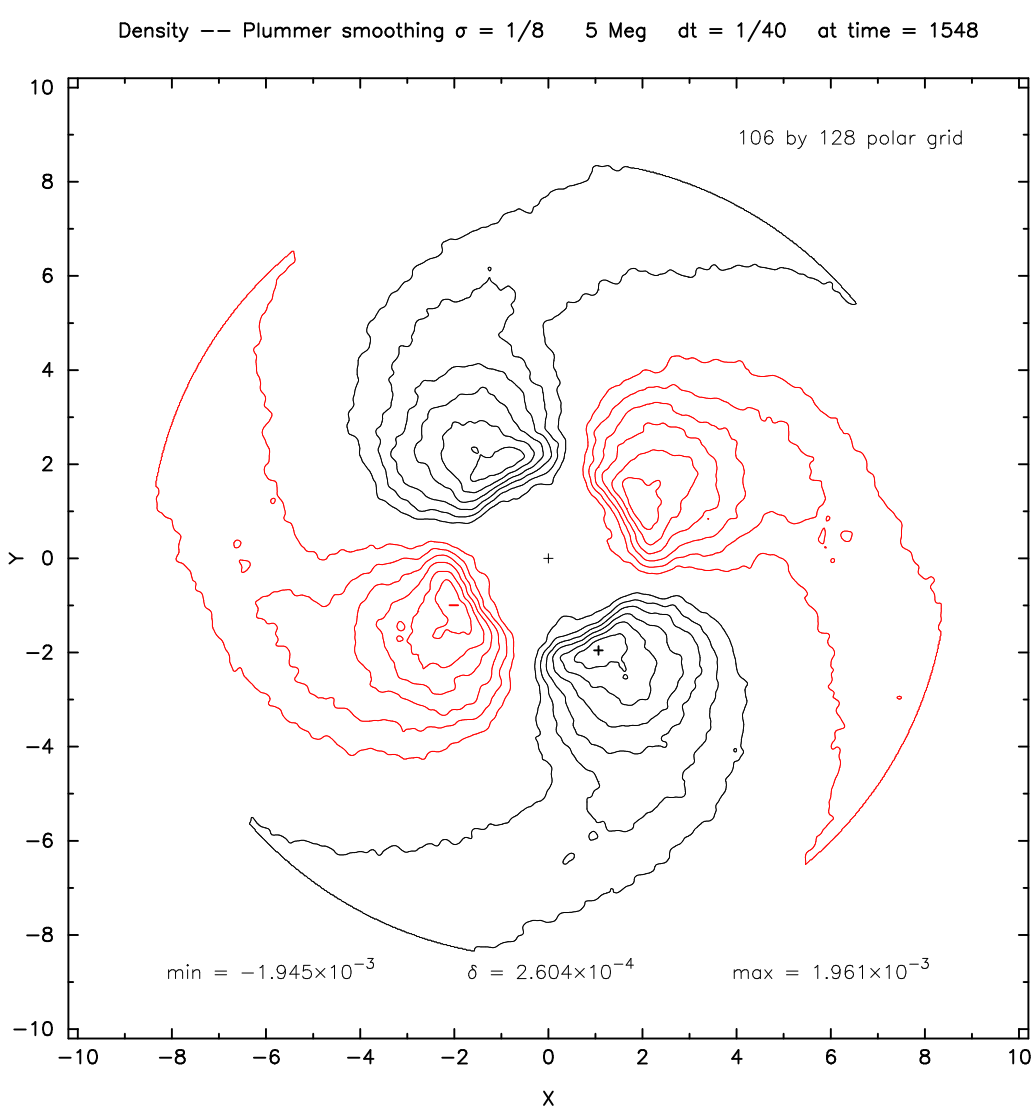

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1538
106 by 128 polar grid
min = −1.948×10^−3
δ = 2.605×10^−4
max = 1.959×10^−3
X
Y

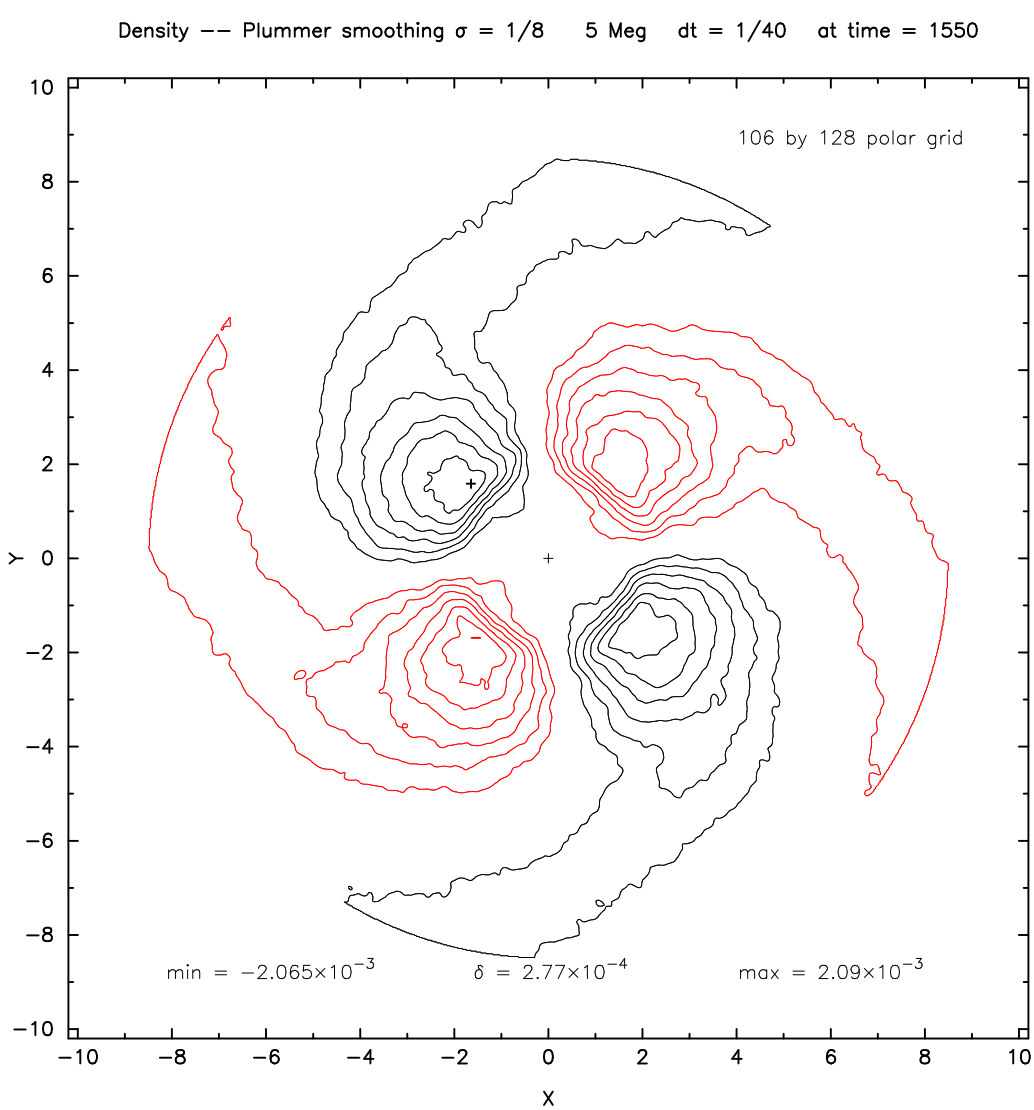

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1540
106 by 128 polar grid
min = −1.874×10^−3
δ = 2.507×10^−4
max = 1.887×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

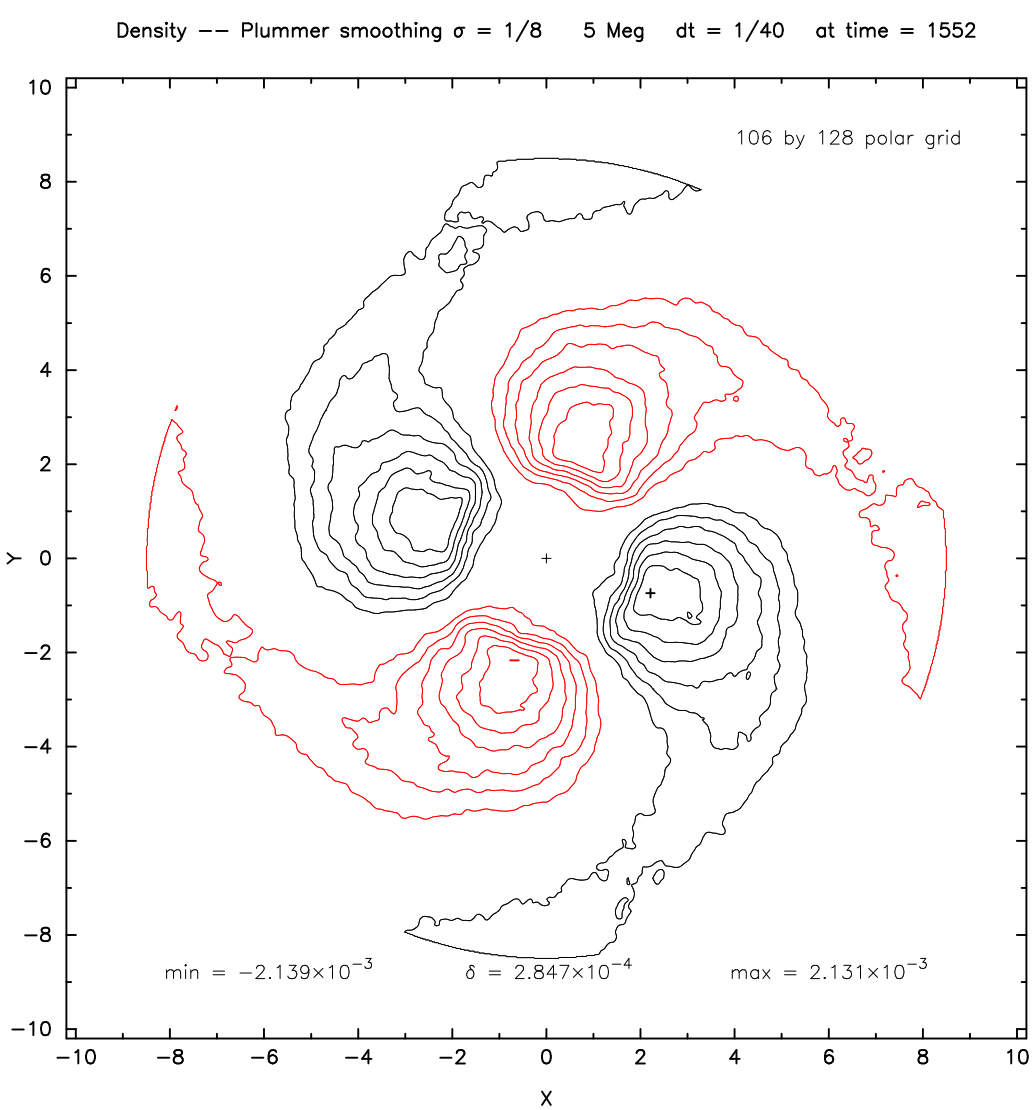

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1542
106 by 128 polar grid
min = −1.788×10^−3
δ = 2.379×10^−4
max = 1.781×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

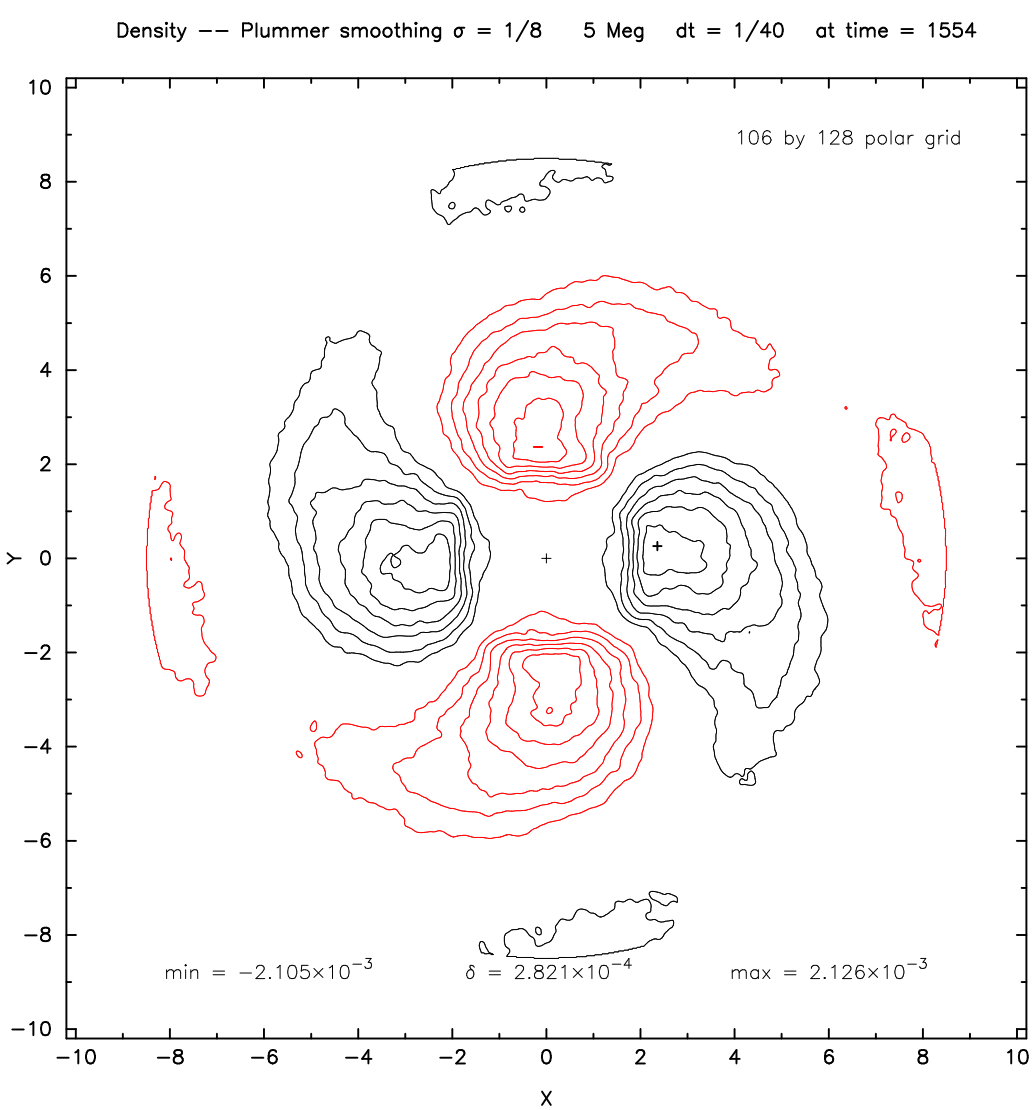

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1544
106 by 128 polar grid
min = −1.793×10^−3
δ = 2.389×10^−4
max = 1.79×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

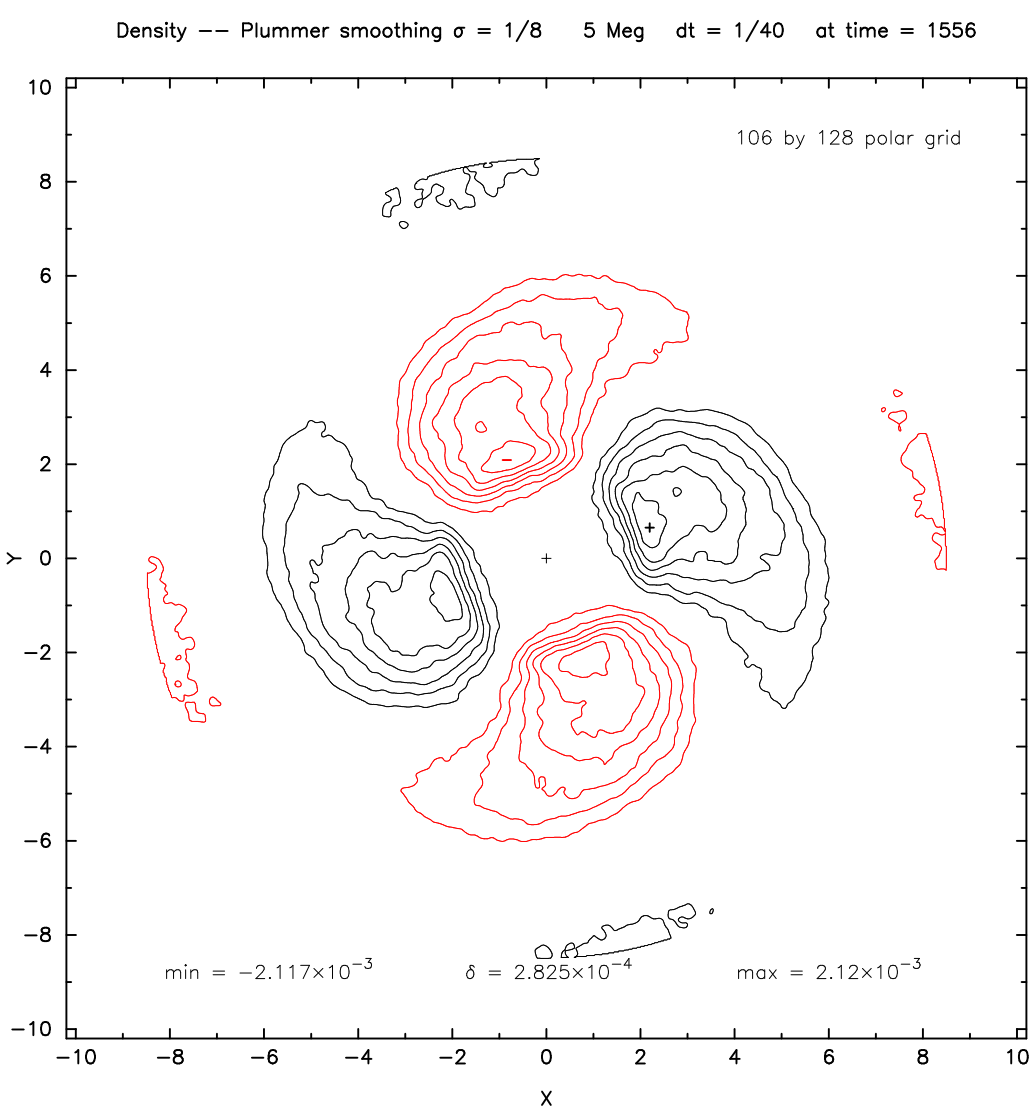

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1546
106 by 128 polar grid
min = −1.795×10^−3
δ = 2.395×10^−4
max = 1.797×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

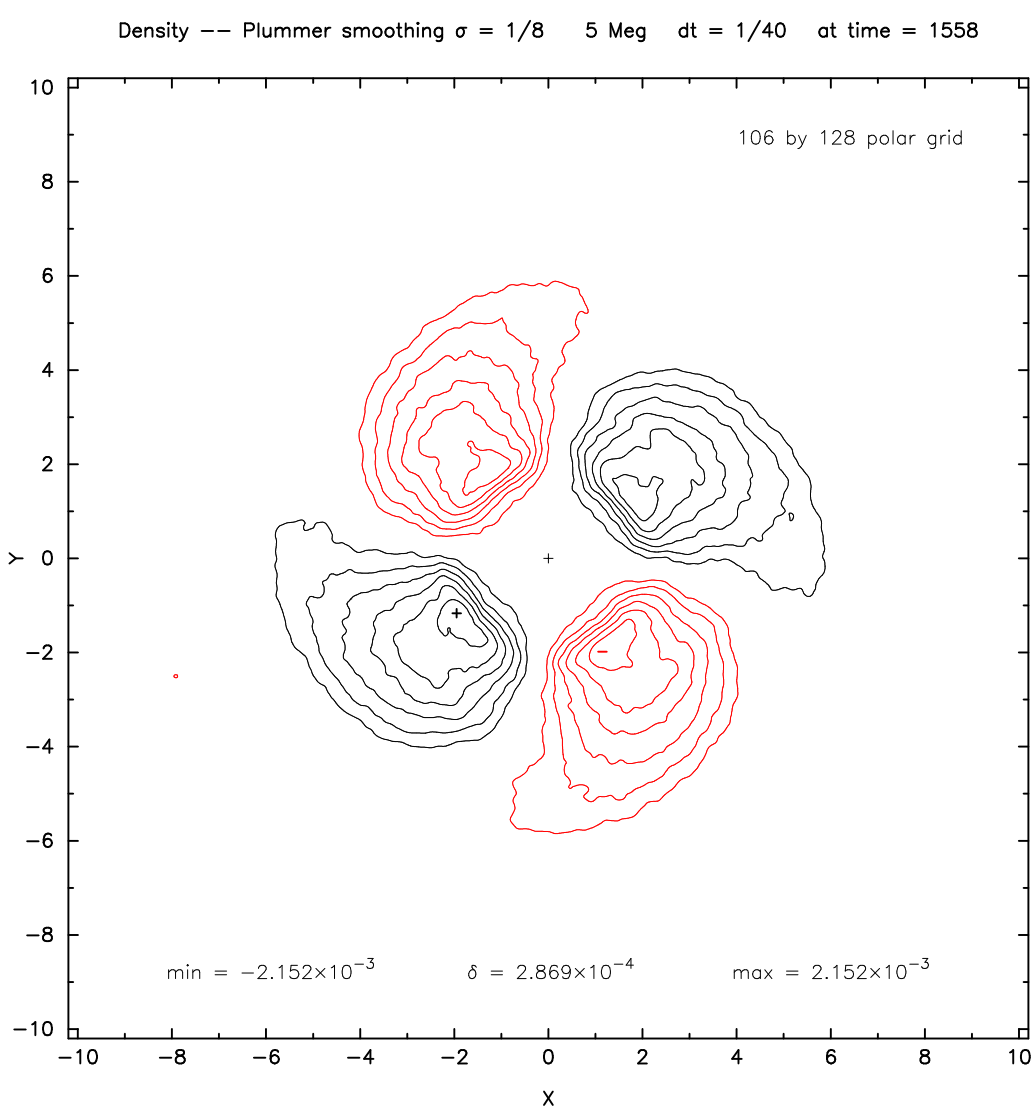

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1548
106 by 128 polar grid
min = −1.945×10^−3
δ = 2.604×10^−4
max = 1.961×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

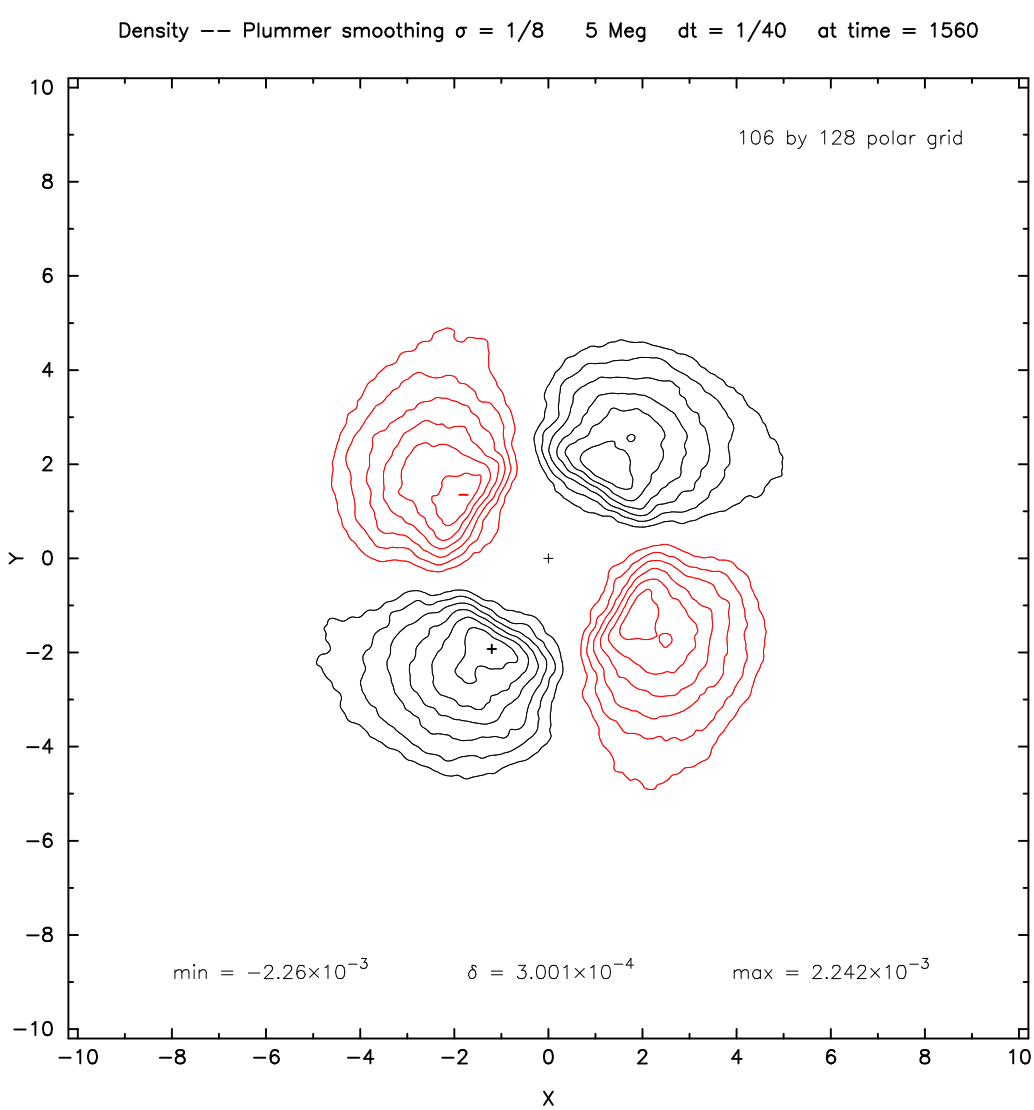

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1550
106 by 128 polar grid
min = −2.065×10^−3
δ = 2.77×10^−4
max = 2.09×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

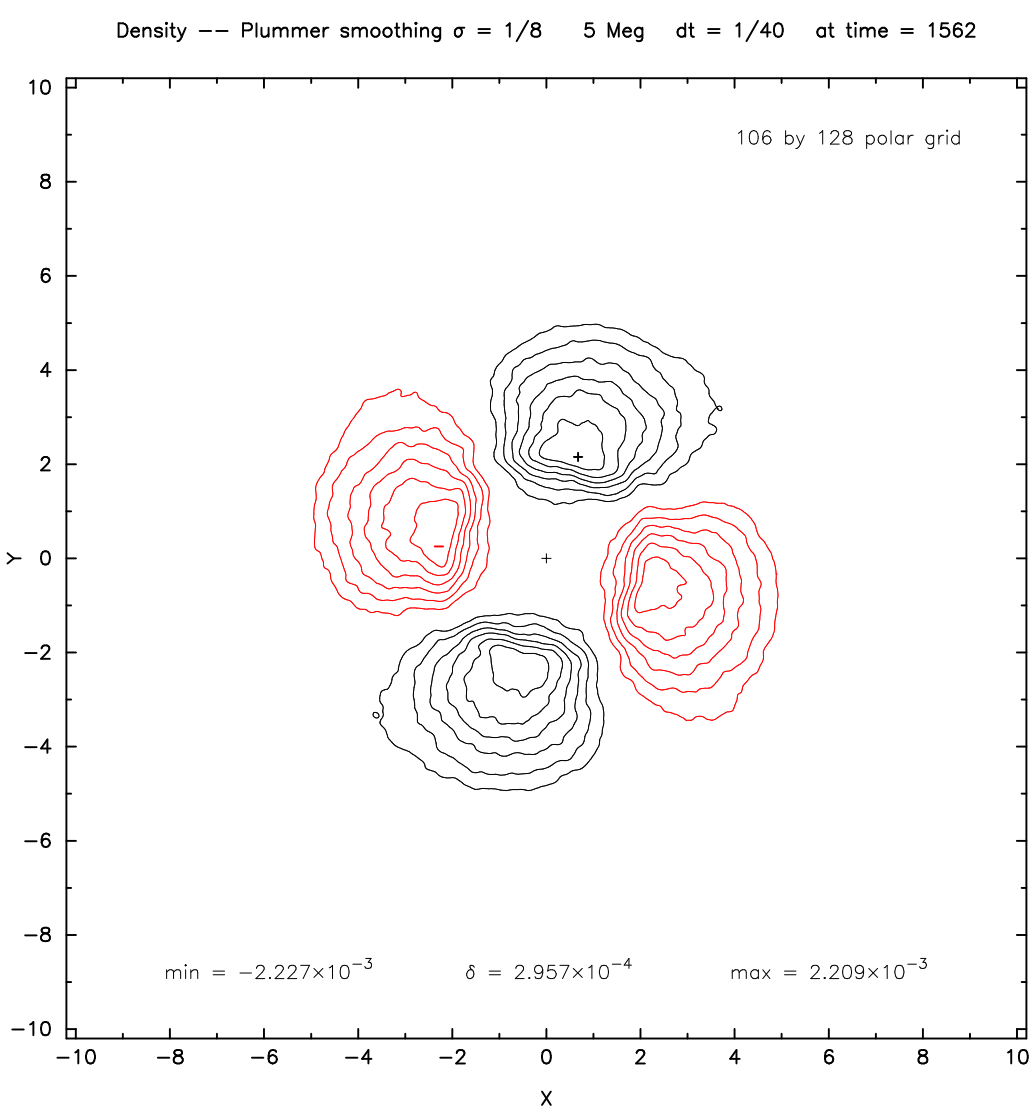

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1552
106 by 128 polar grid
min = −2.139×10^−3
δ = 2.847×10^−4
max = 2.131×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

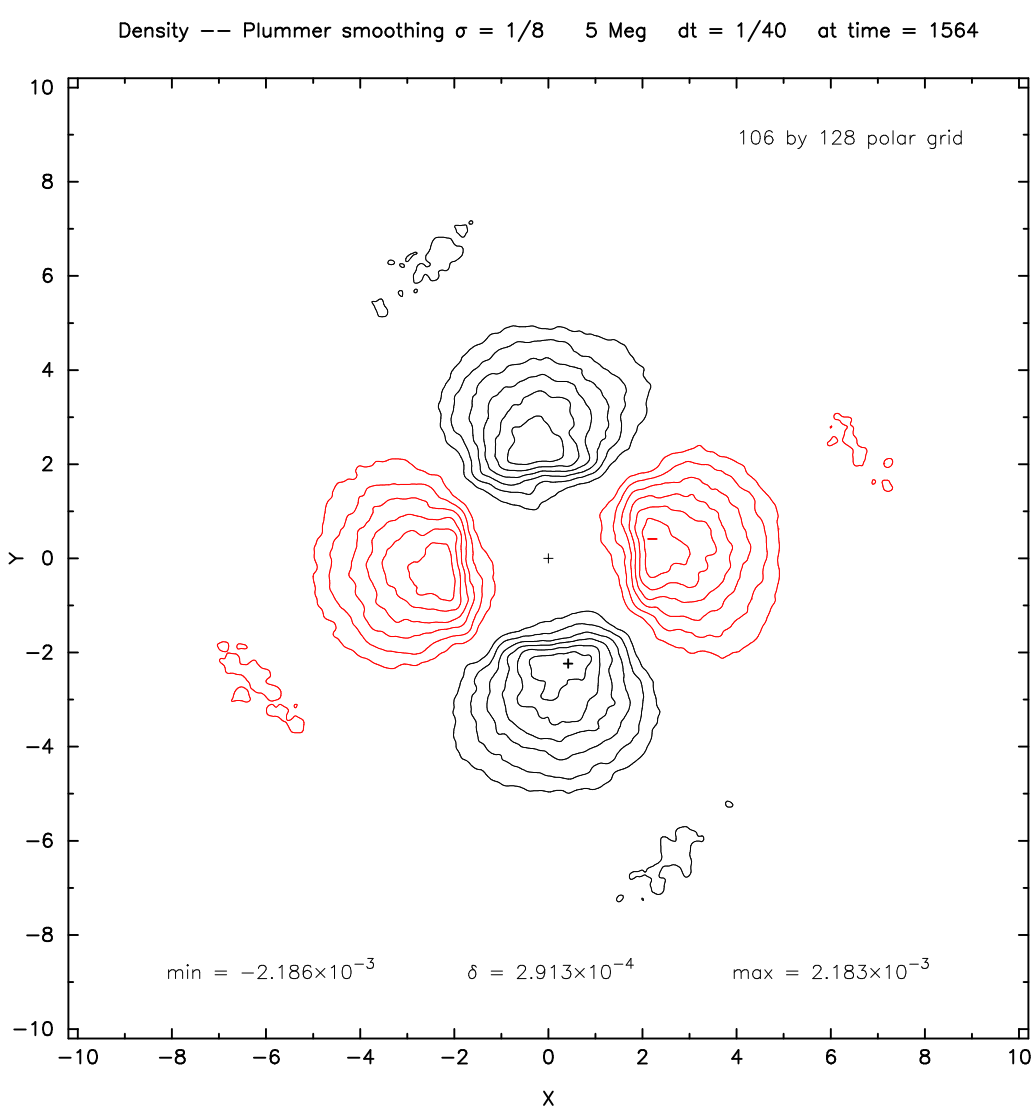

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1554
106 by 128 polar grid
min = −2.105×10^−3
δ = 2.821×10^−4
max = 2.126×10^−3
X
Y

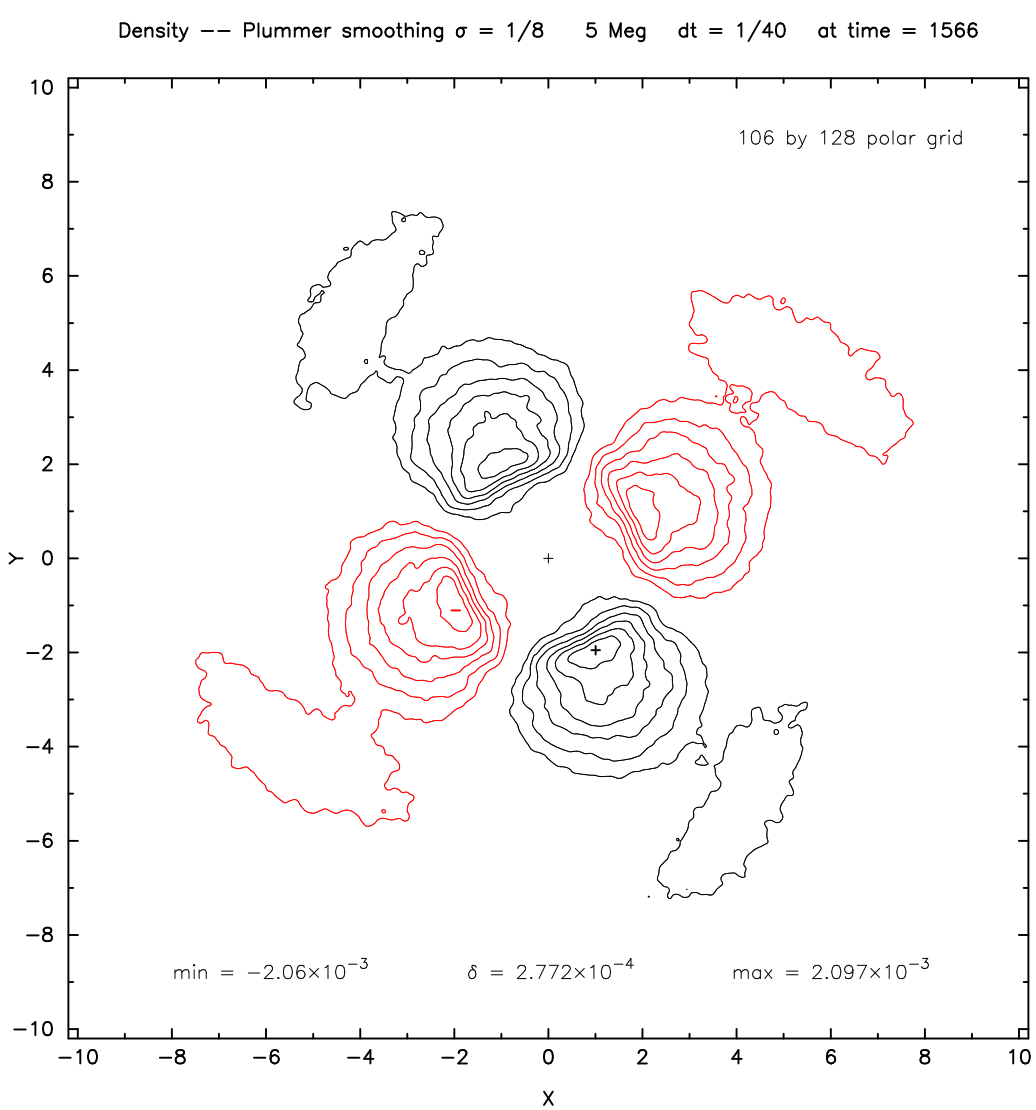

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1556
106 by 128 polar grid
min = −2.117×10^−3
δ = 2.825×10^−4
max = 2.12×10^−3
X
Y

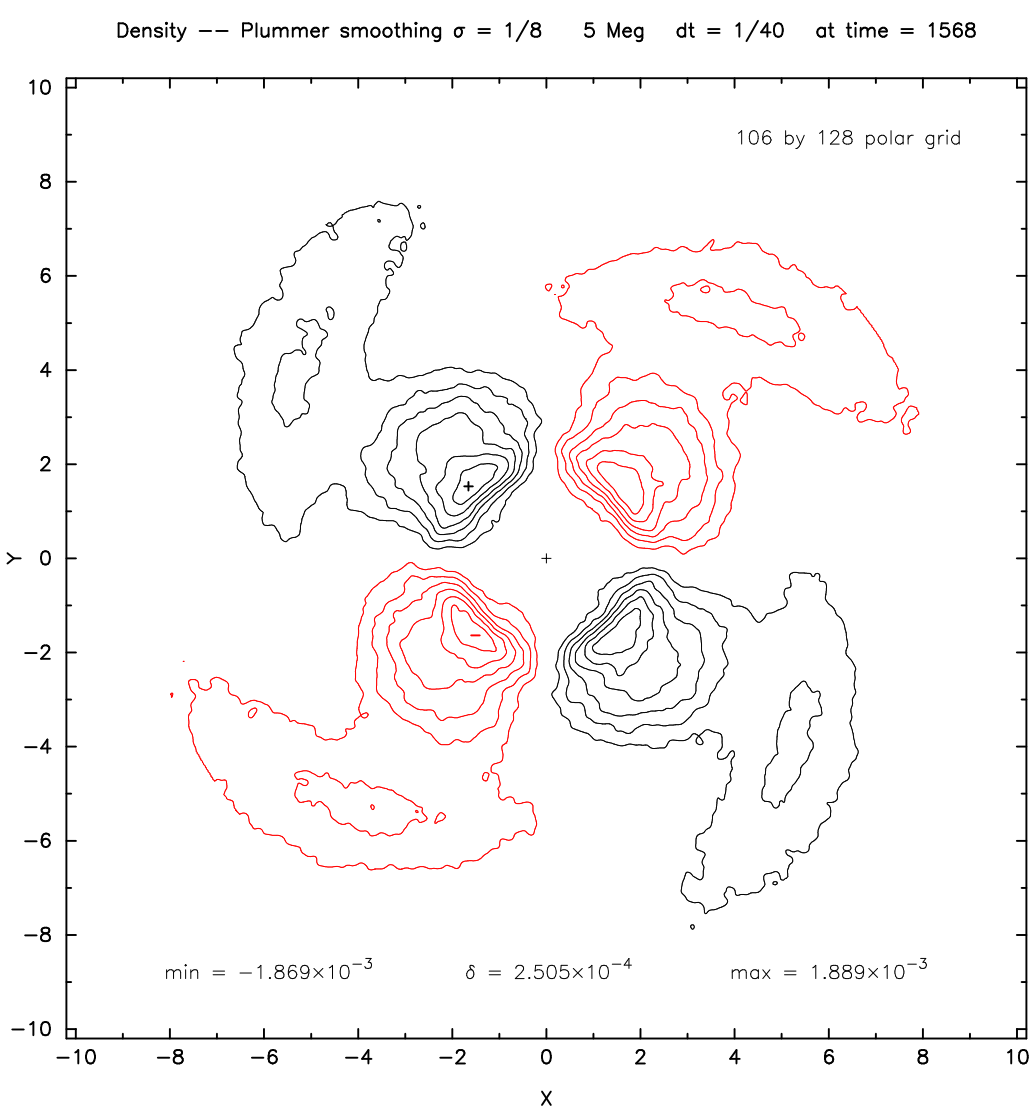

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1558
106 by 128 polar grid
min = −2.152×10^−3
δ = 2.869×10^−4
max = 2.152×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

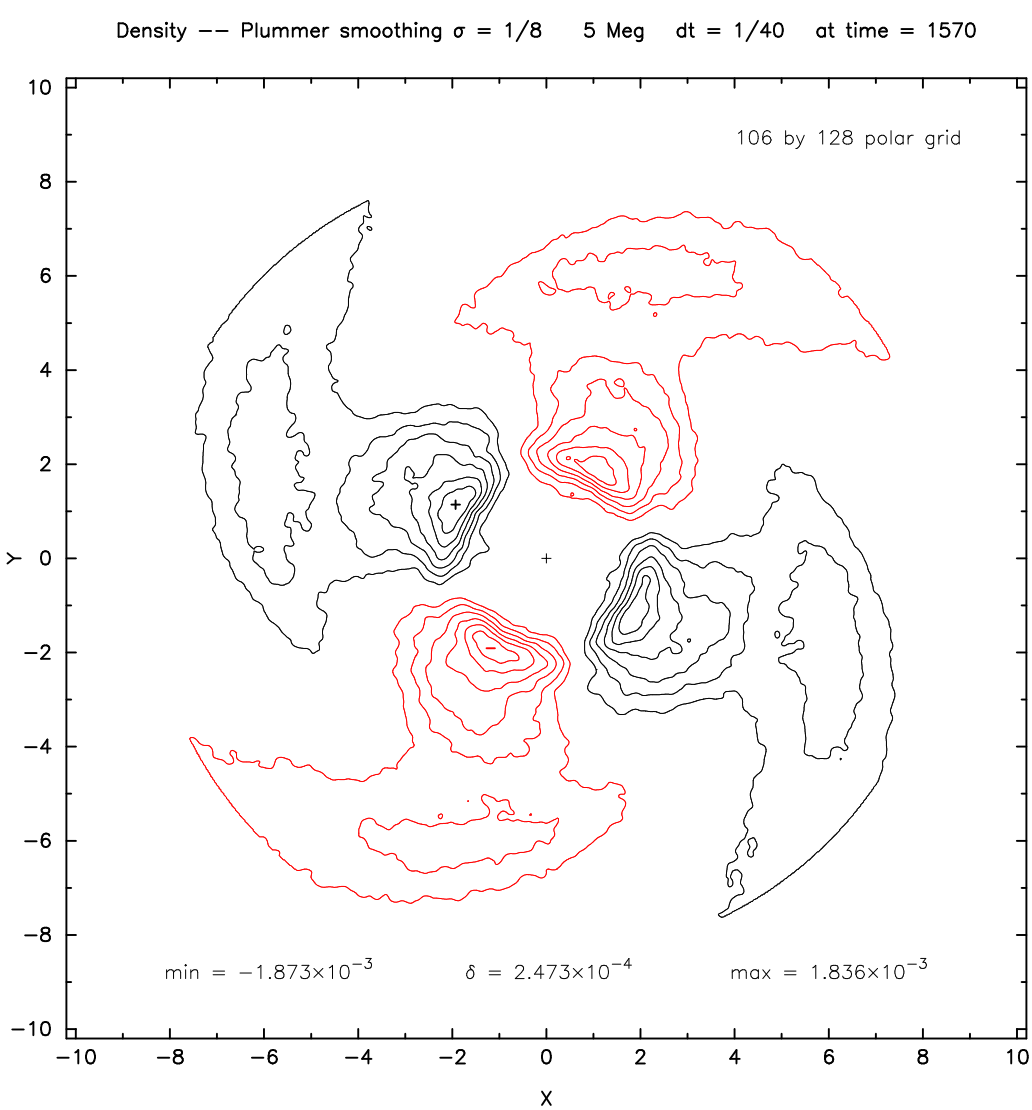

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1560
106 by 128 polar grid
min = −2.26×10^−3
δ = 3.001×10^−4
max = 2.242×10^−3
X
Y

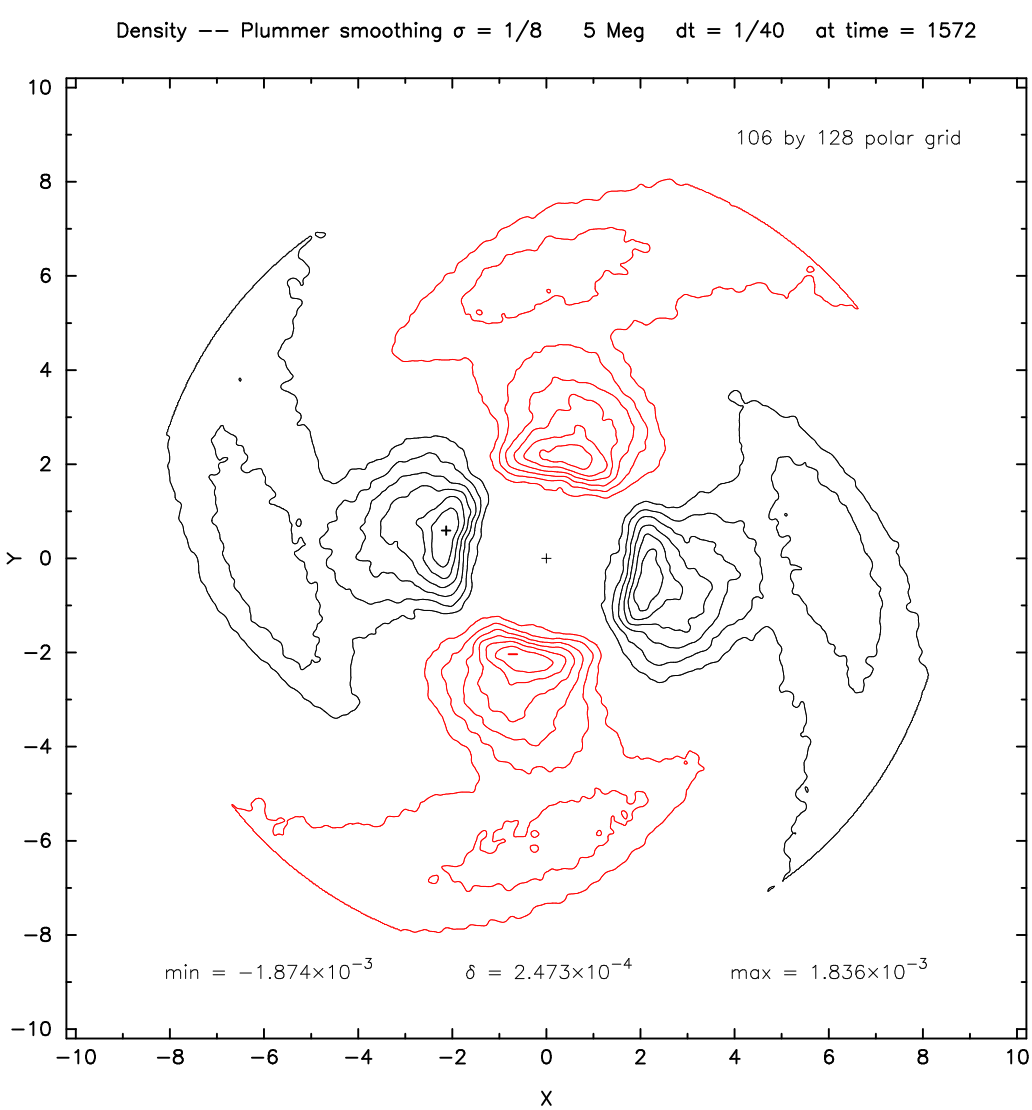

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1562
106 by 128 polar grid
min = −2.227×10^−3
δ = 2.957×10^−4
max = 2.209×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

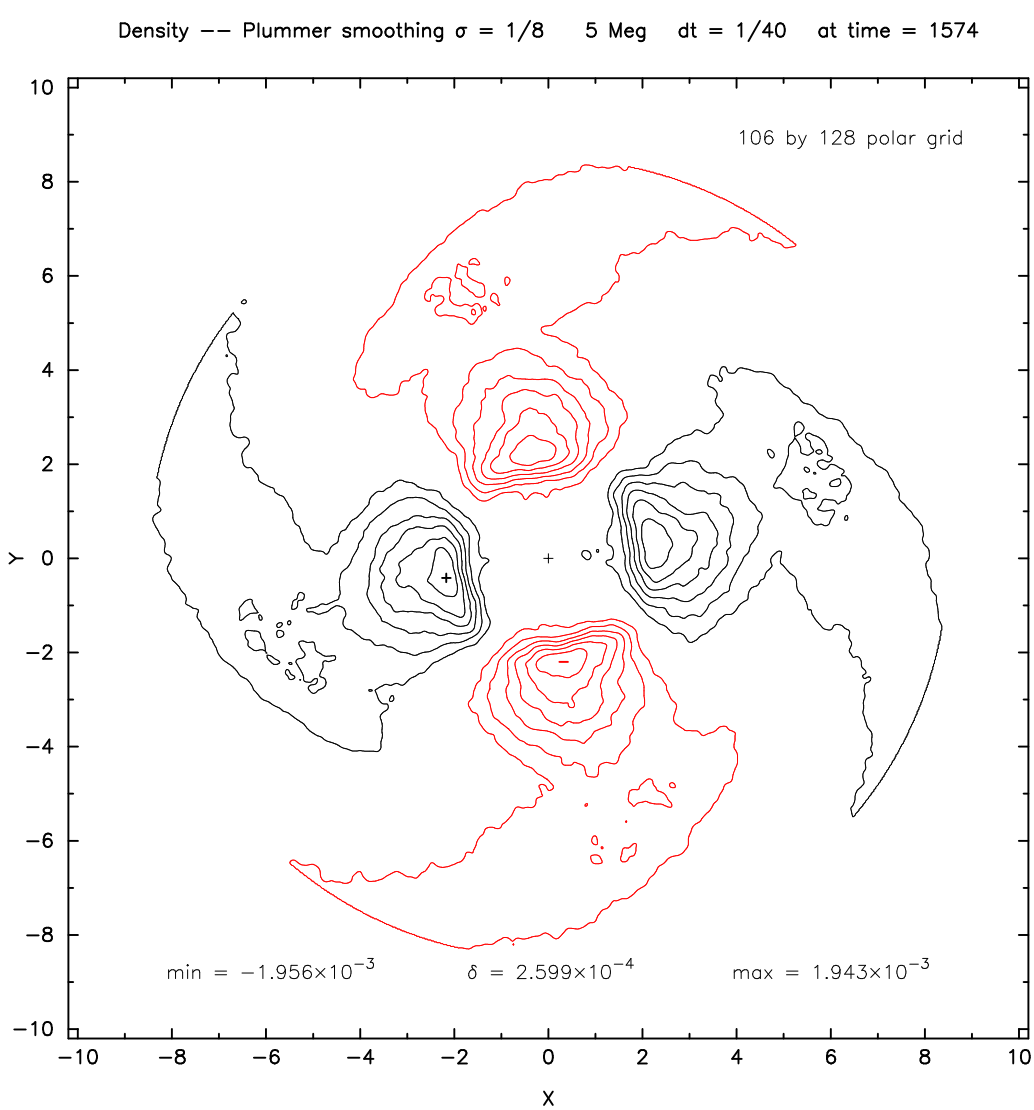

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1564
106 by 128 polar grid
min = −2.186×10^−3
δ = 2.913×10^−4
max = 2.183×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

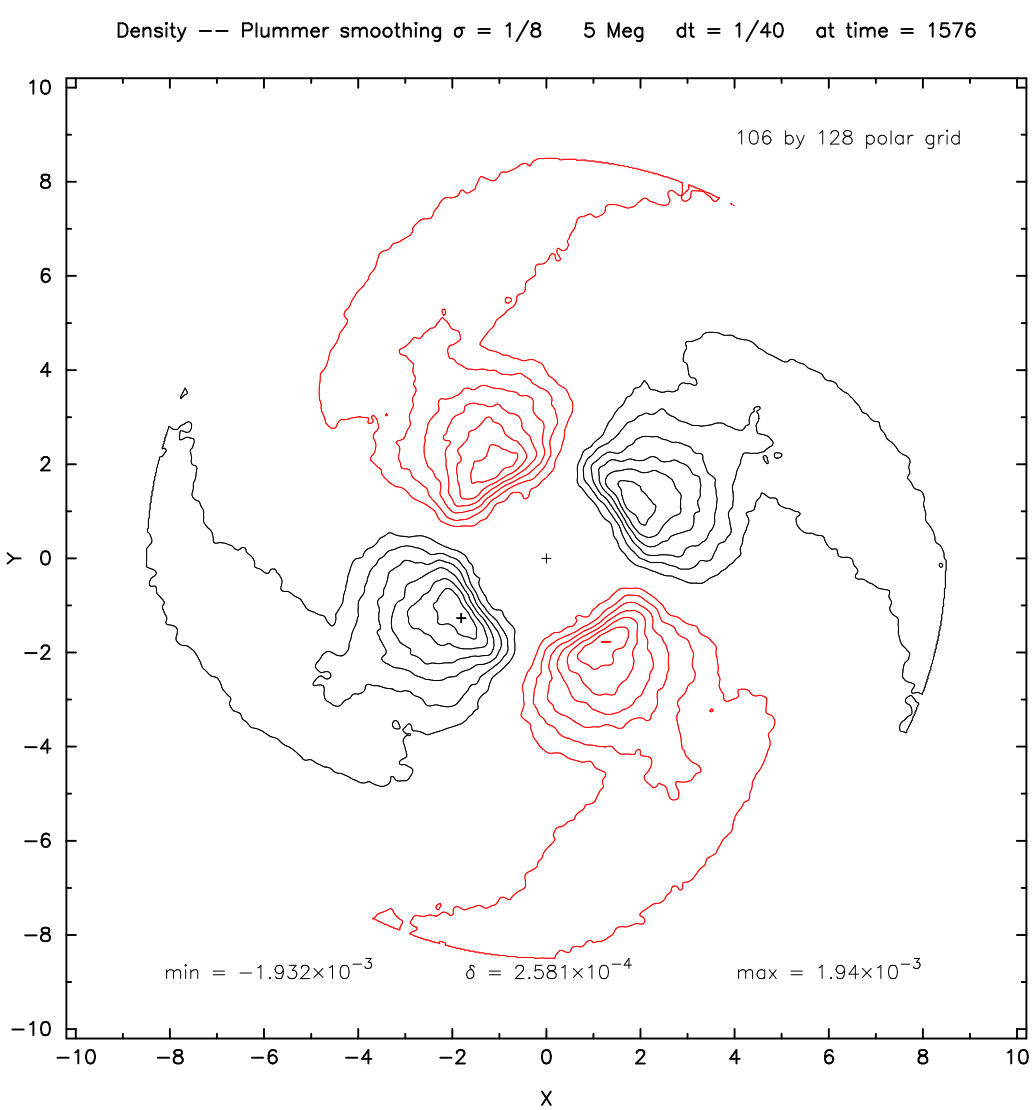

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1566
106 by 128 polar grid
min = −2.06×10^−3
δ = 2.772×10^−4
max = 2.097×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

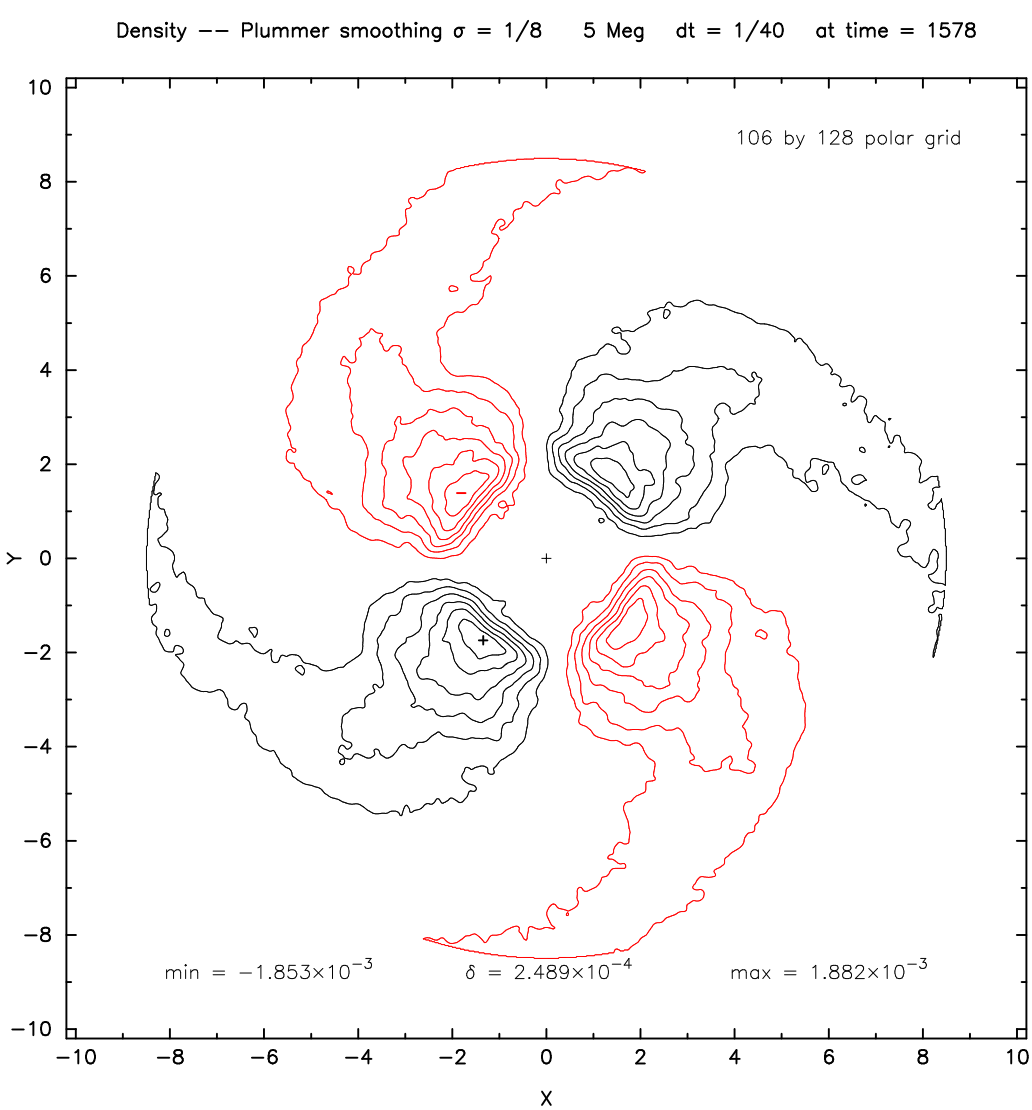

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1568
106 by 128 polar grid
min = −1.869×10^−3
δ = 2.505×10^−4
max = 1.889×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

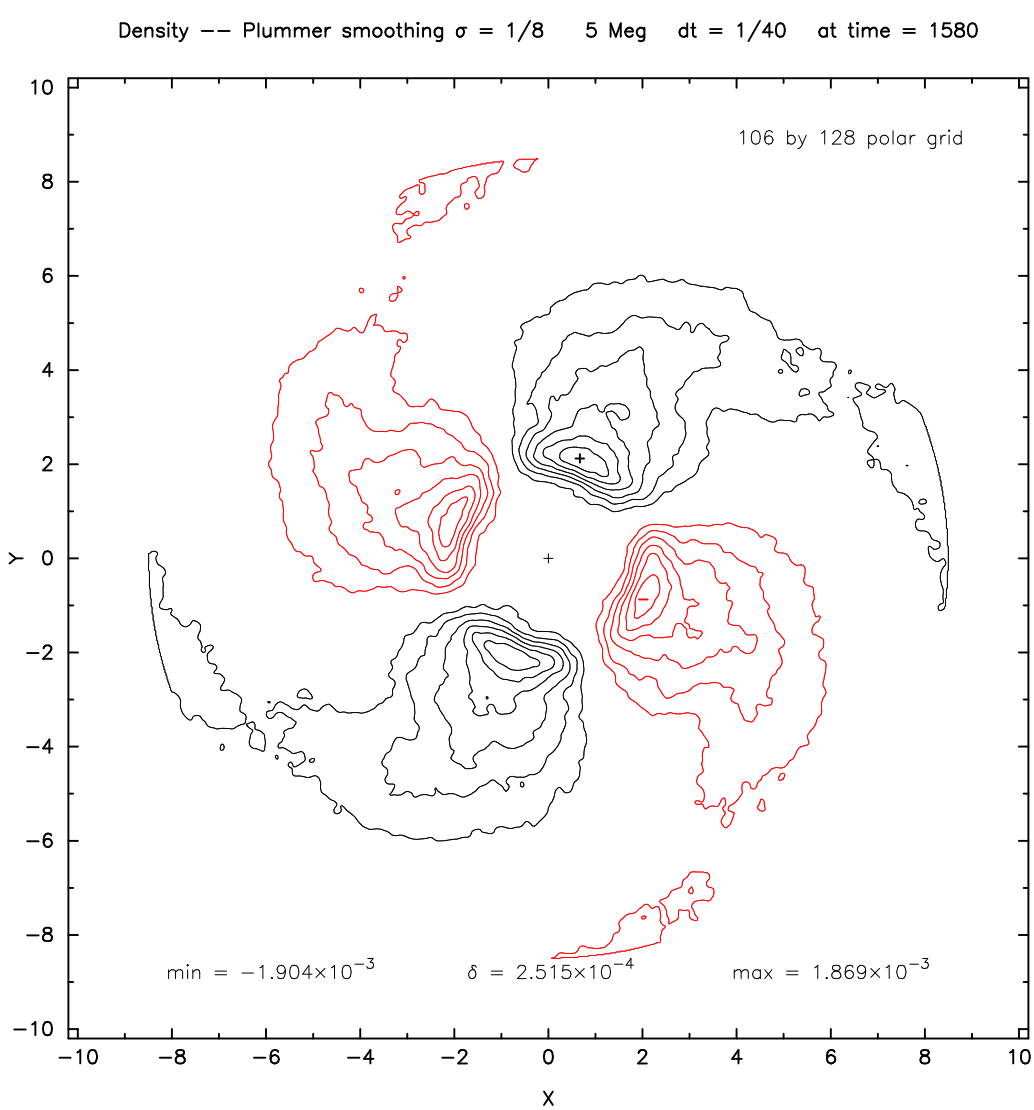

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1570
106 by 128 polar grid
min = −1.873×10^−3
δ = 2.473×10^−4
max = 1.836×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

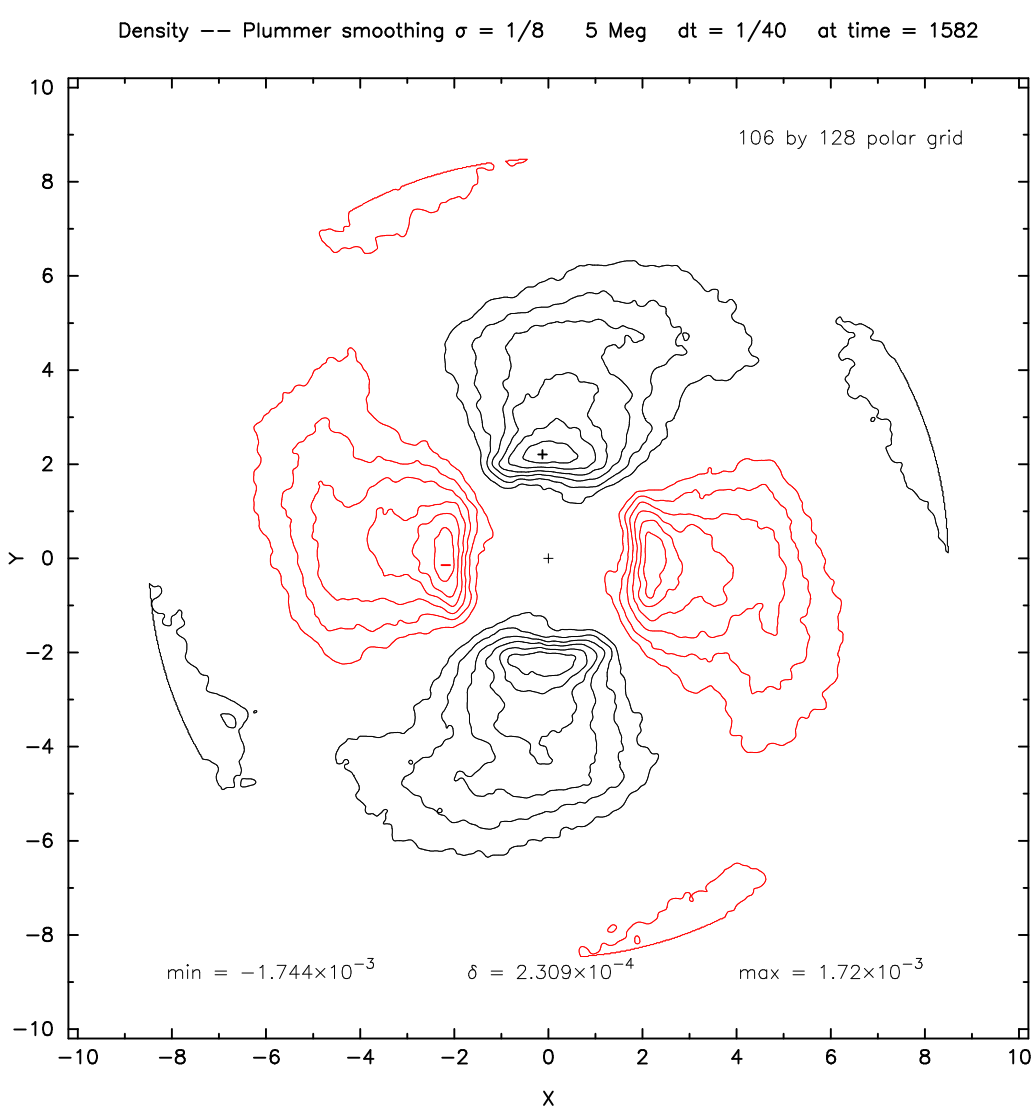

Density −− Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1572
106 by 128 polar grid
min = −1.874×10^−3
δ = 2.473×10^−4
max = 1.836×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

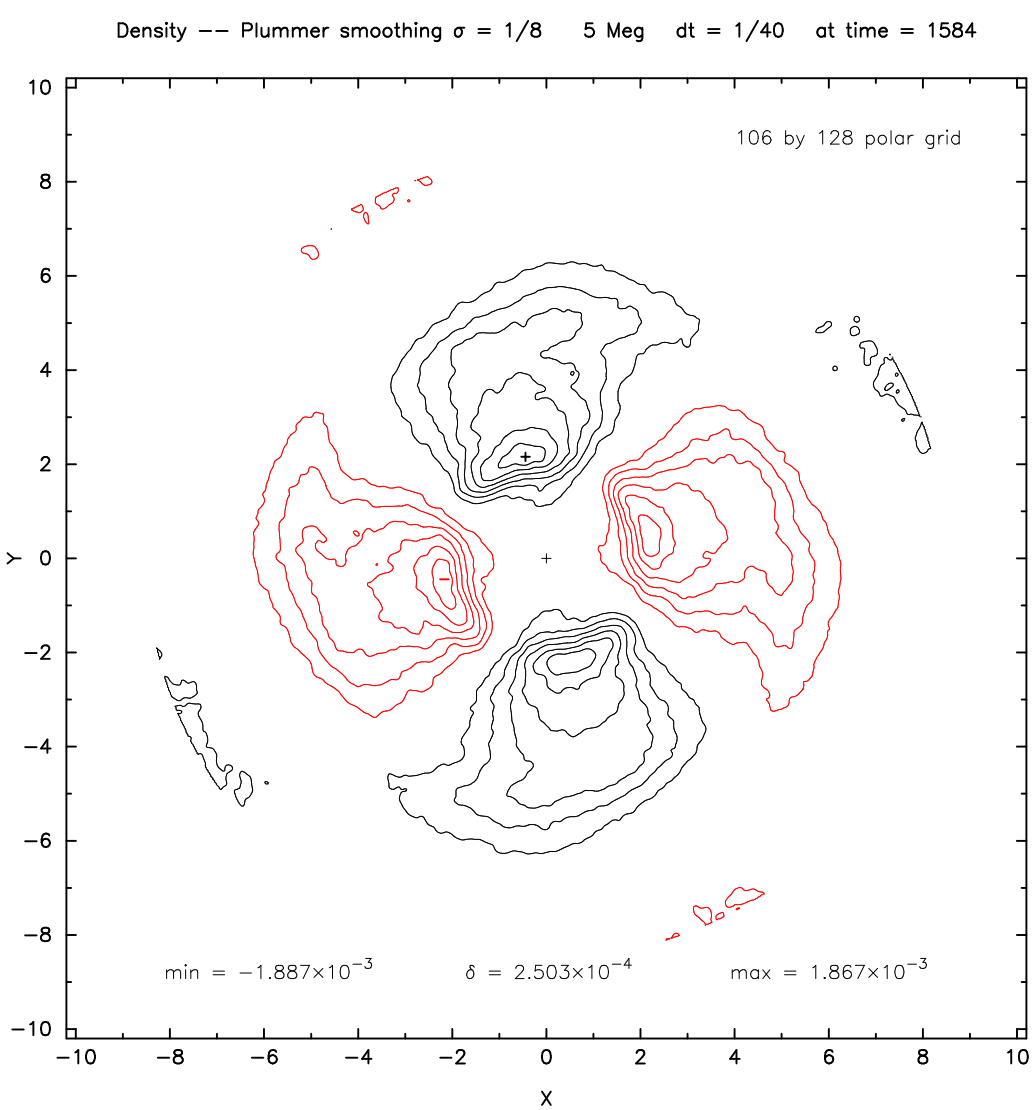

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1574
106 by 128 polar grid
min = −1.956×10^−3
δ = 2.599×10^−4
max = 1.943×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

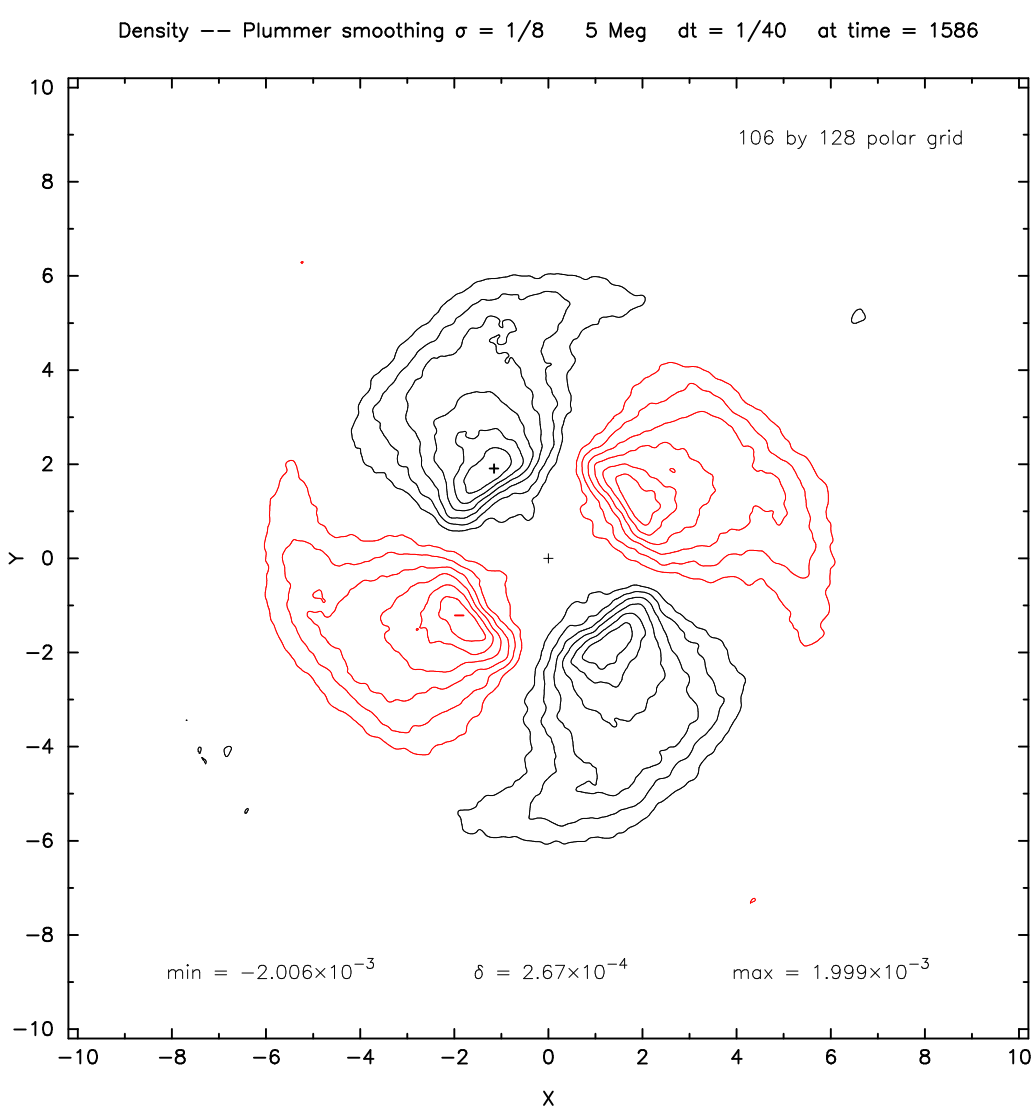

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1576
106 by 128 polar grid
min = −1.932×10^−3
δ = 2.581×10^−4
max = 1.94×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

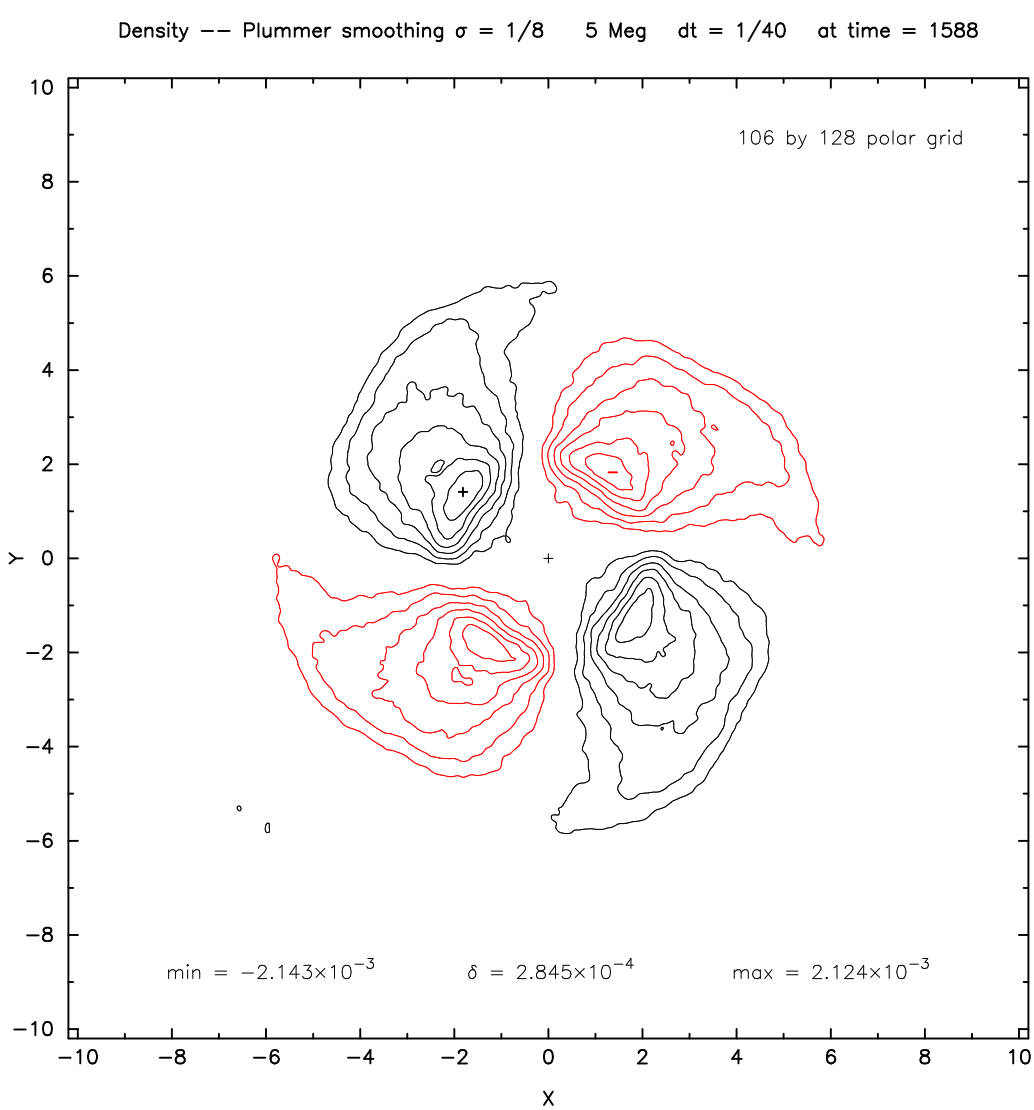

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1578
106 by 128 polar grid
min = −1.853×10^−3
δ = 2.489×10^−4
max = 1.882×10^−3
X
Y

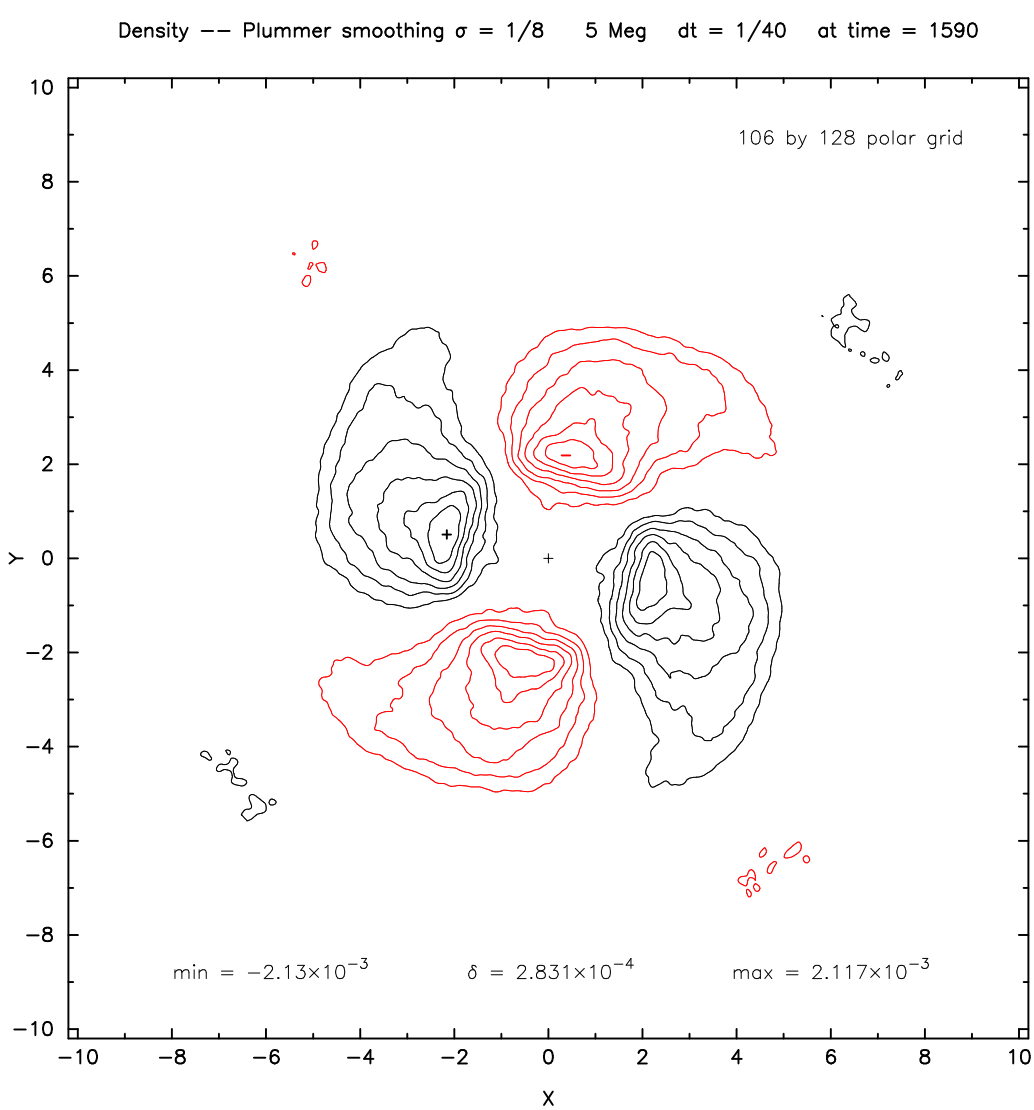

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1580
106 by 128 polar grid
min = −1.904×10^−3
δ = 2.515×10^−4
max = 1.869×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

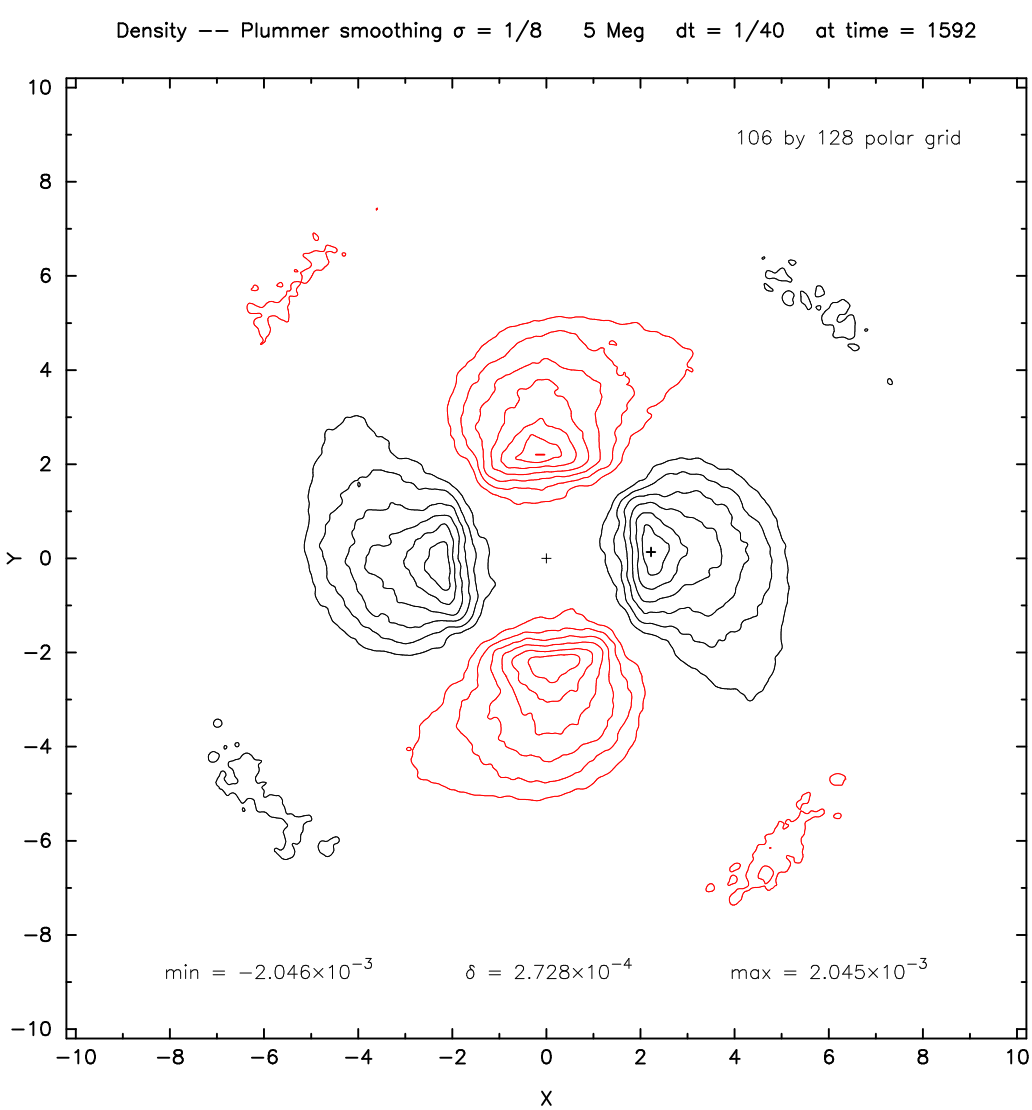

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1582
106 by 128 polar grid
min = −1.744×10^−3
δ = 2.309×10^−4
max = 1.72×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

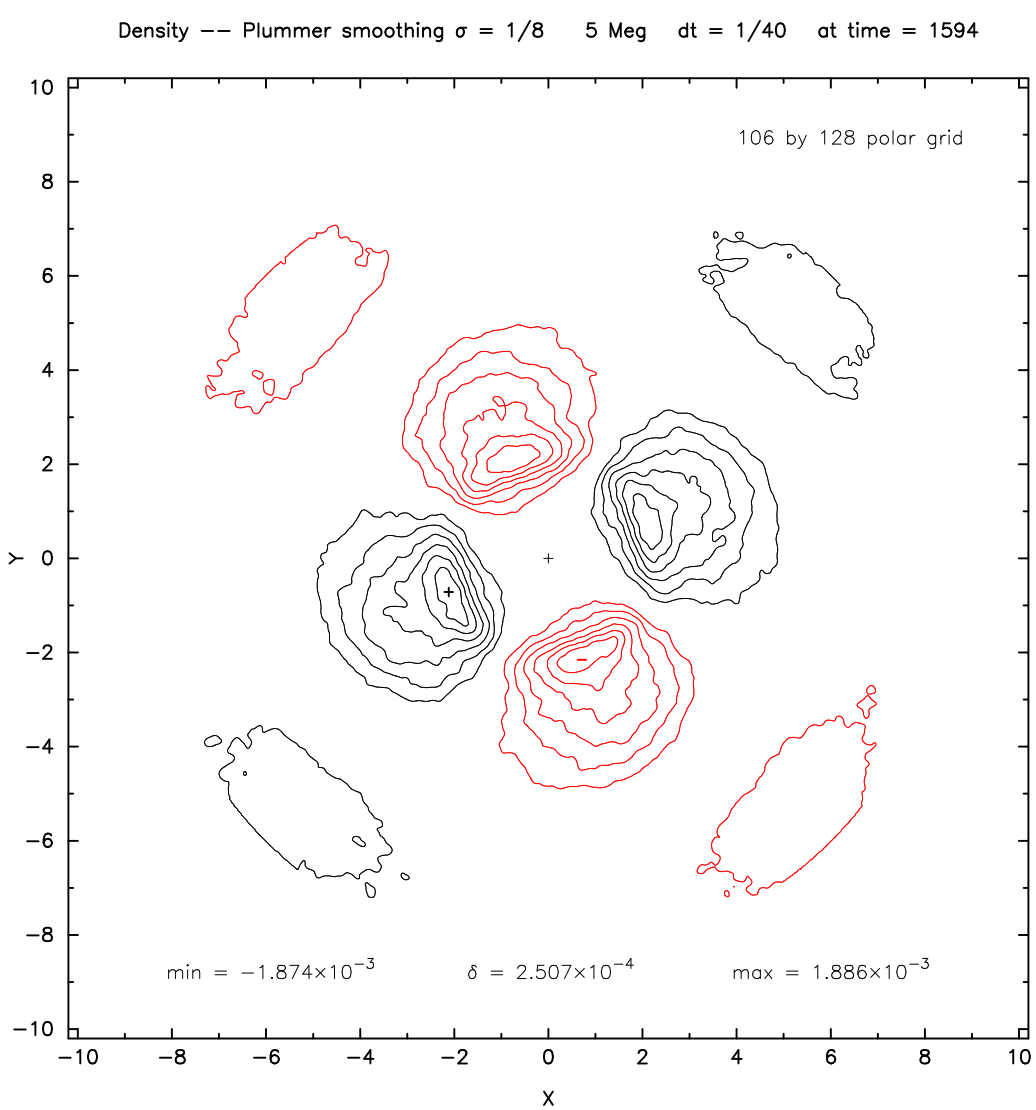

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1584
106 by 128 polar grid
min = −1.887×10^−3
δ = 2.503×10^−4
max = 1.867×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

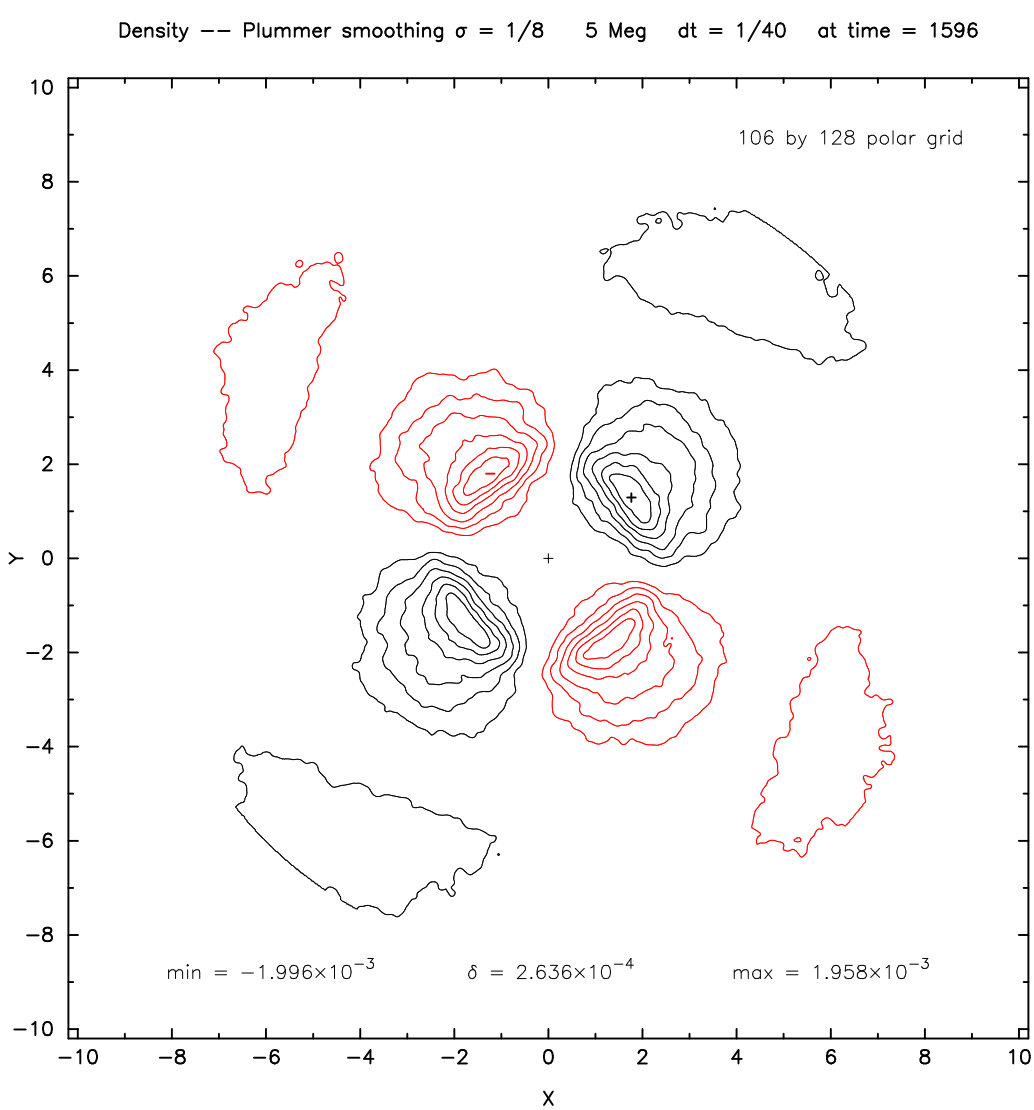

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1586
106 by 128 polar grid
min = −2.006×10^−3
δ = 2.67×10^−4
max = 1.999×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10

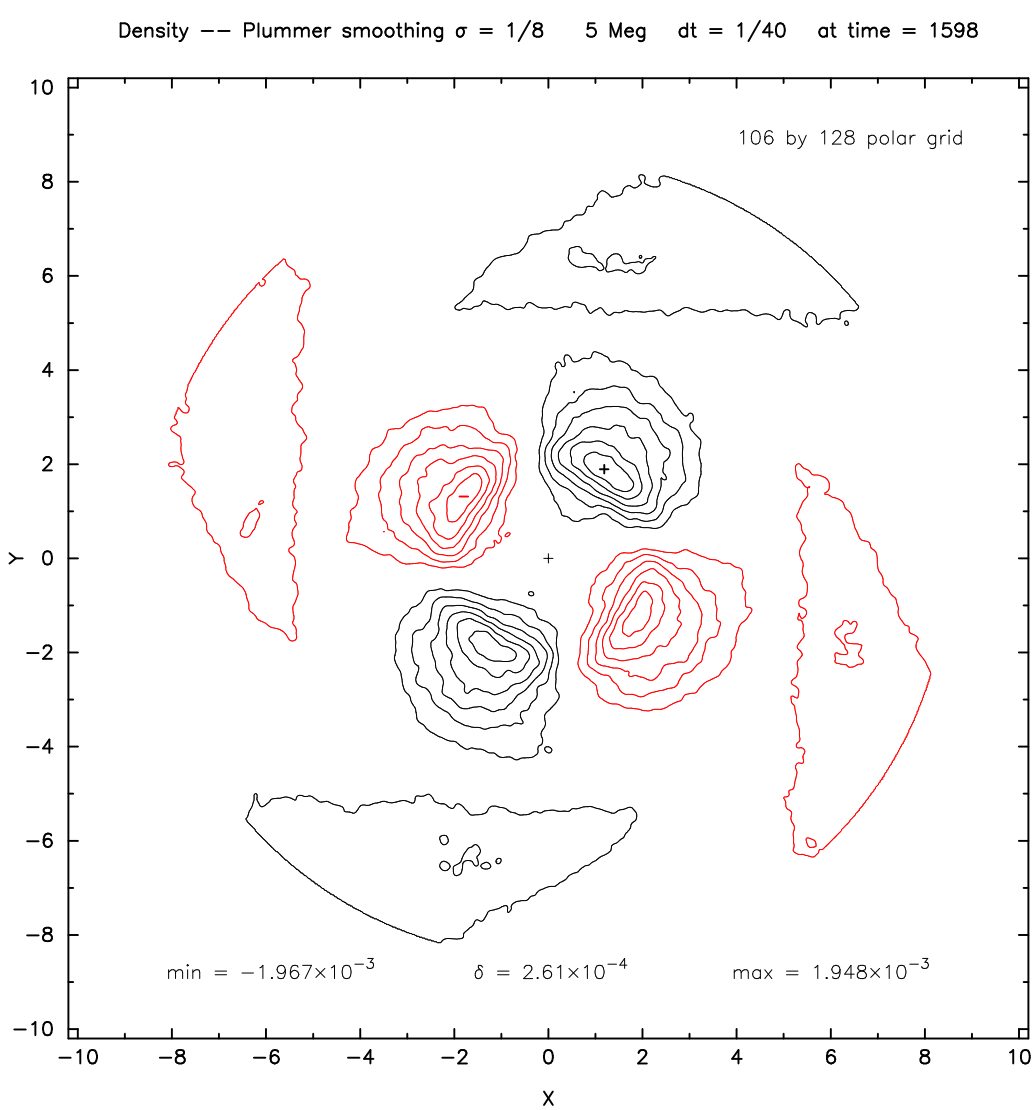

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1588
106 by 128 polar grid
min = −2.143×10^−3
δ = 2.845×10^−4
max = 2.124×10^−3
X
Y

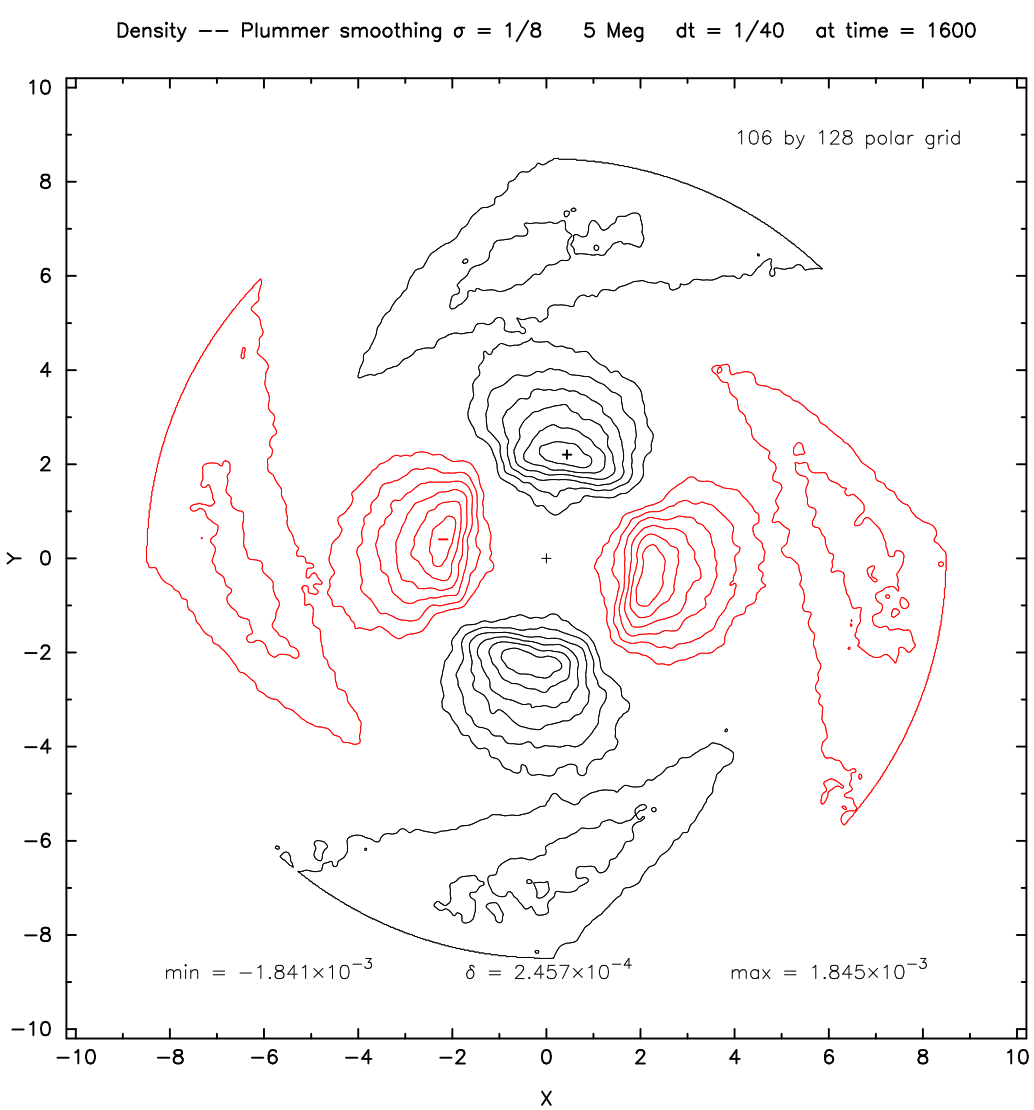

Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1590
106 by 128 polar grid
min = −2.13×10^−3
δ = 2.831×10^−4
max = 2.117×10^−3
X
Y
10
8
6
4
2
0
−2
−4
−6
−8
−10


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1592
106 by 128 polar grid
min = −2.046×10^−3
δ = 2.728×10^−4
max = 2.045×10^−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 = 1594
106 by 128 polar grid
min = −1.874×10^−3
δ = 2.507×10^−4
max = 1.886×10^−3
X
Y


Density -- Plummer smoothing σ = 1/8 5 Meg dt = 1/40 at time = 1596
106 by 128 polar grid
min = −1.996×10^−3
δ = 2.636×10^−4
max = 1.958×10^−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 = 1598
106 by 128 polar grid
min = −1.967×10^−3
δ = 2.61×10^−4
max = 1.948×10^−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 = 1600
106 by 128 polar grid
min = −1.841×10^−3
δ = 2.457×10^−4
max = 1.845×10^−3
X
Y