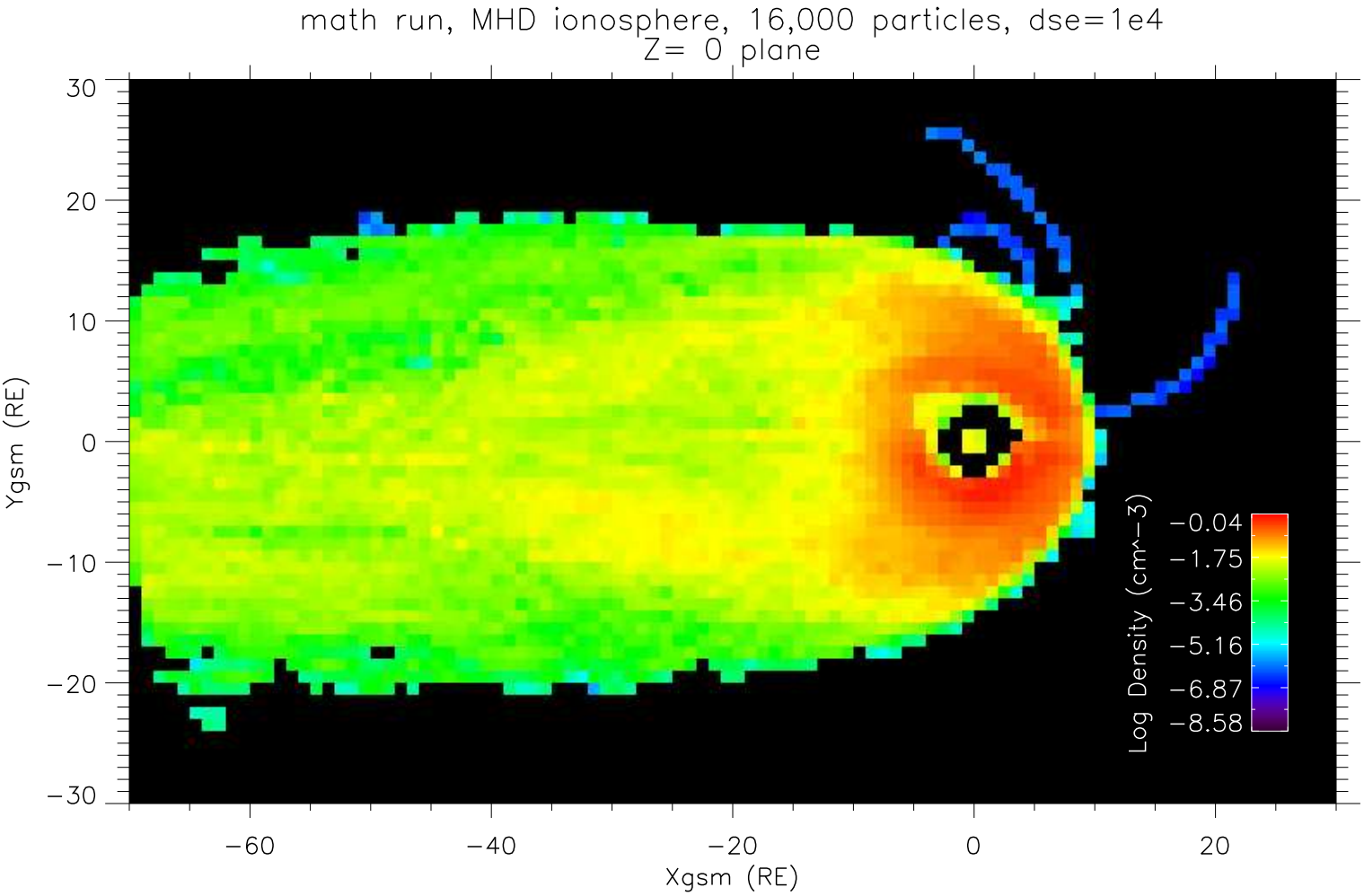
math run, MHD ionosphere, 16,000 particles, dse=1e4
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
Log Density (cm^−3)
−0.04
−1.75
−3.46
−5.16
−6.87
−8.58