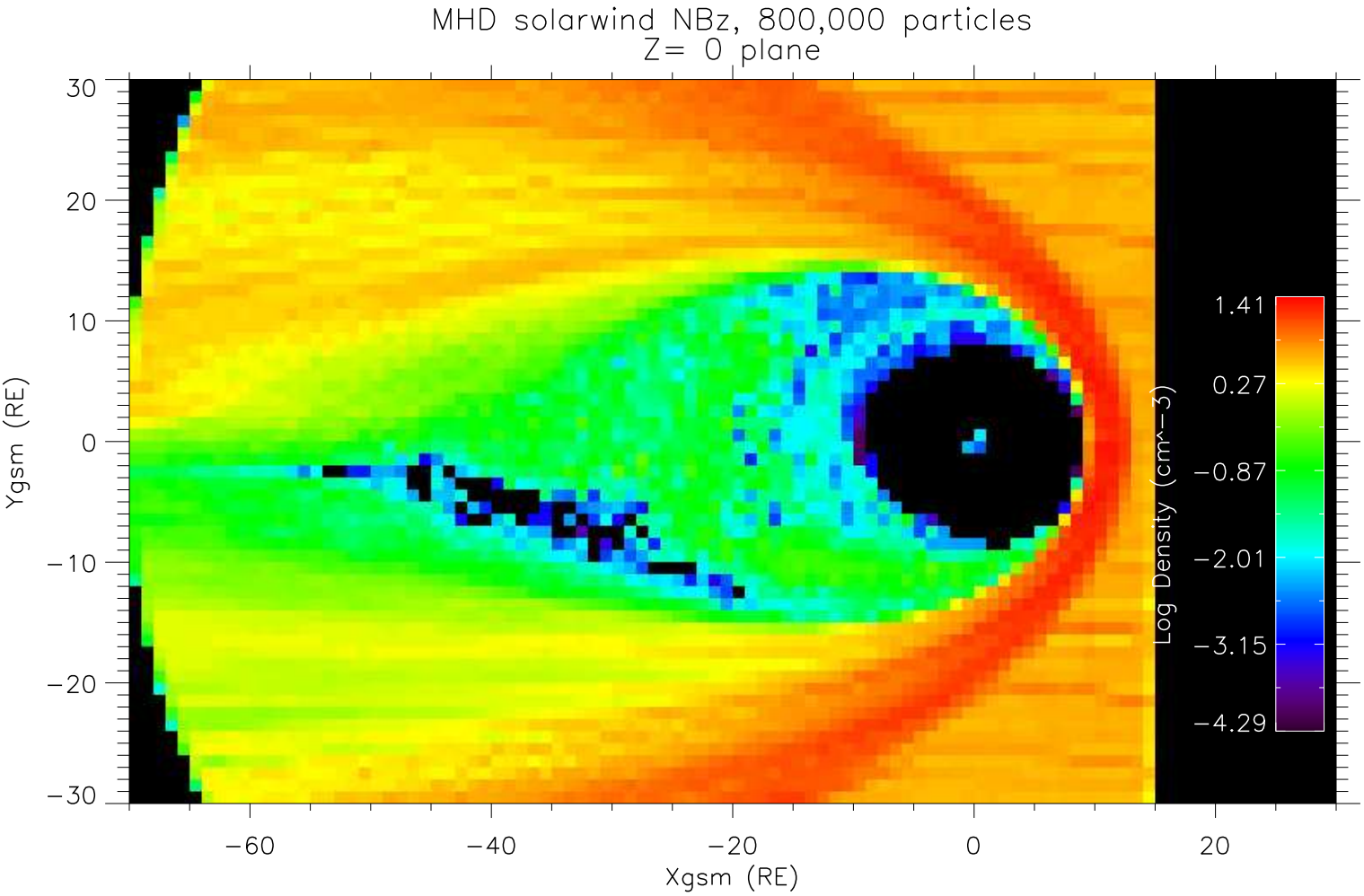
MHD solarwind NBz, 800,000 particles
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
Log Density (cm^−3)
1.41
0.27
−0.87
−2.01
−3.15
−4.29