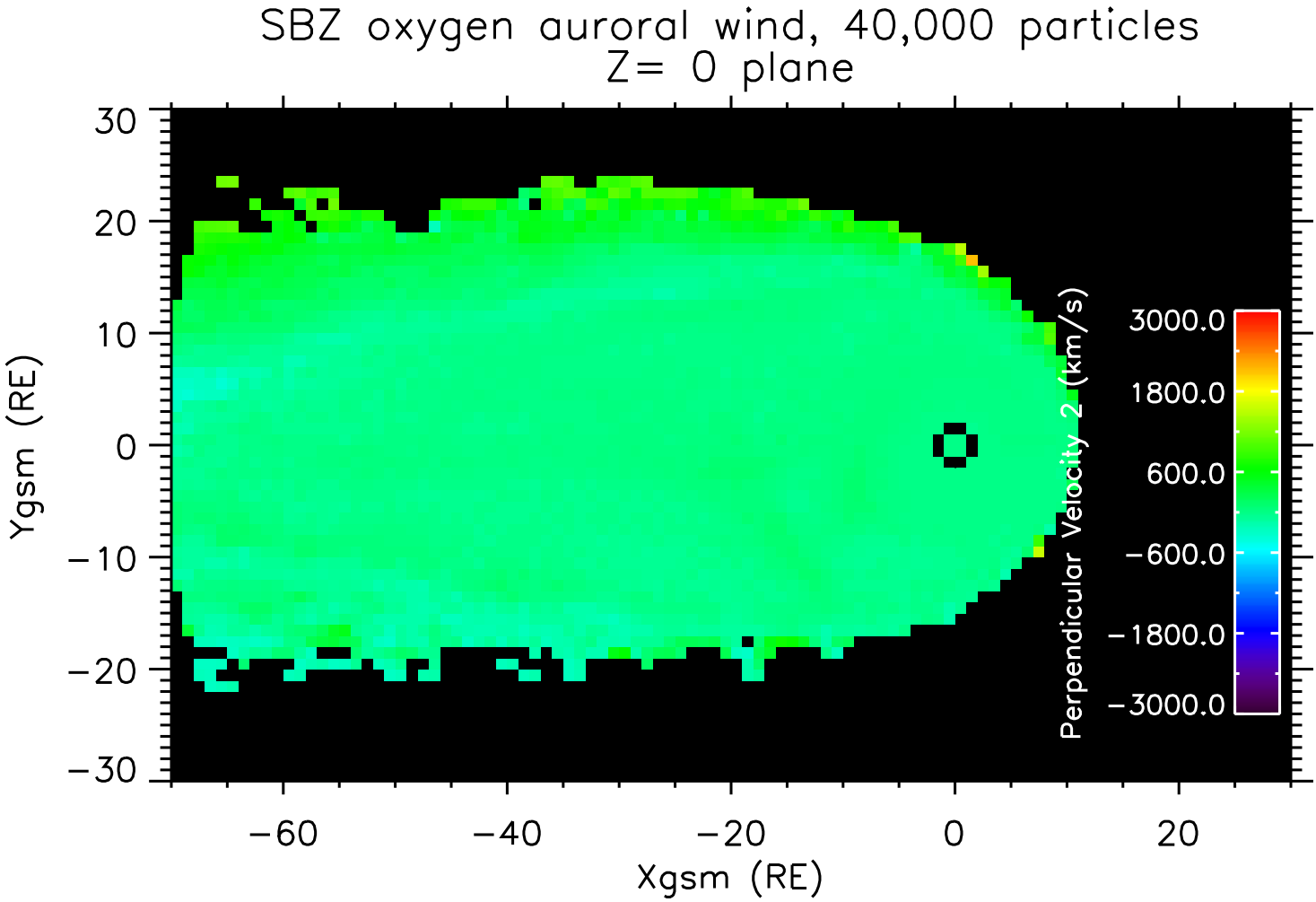
SBZ oxygen auroral wind, 40,000 particles
Z= 0 plane
Ygsm (RE)
Xgsm (RE)
30
20
10
0
−10
−20
−30
−60
−40
−20
0
20
Perpendicular Velocity 2 (km/s)
3000.0
1800.0
600.0
−600.0
−1800.0
−3000.0