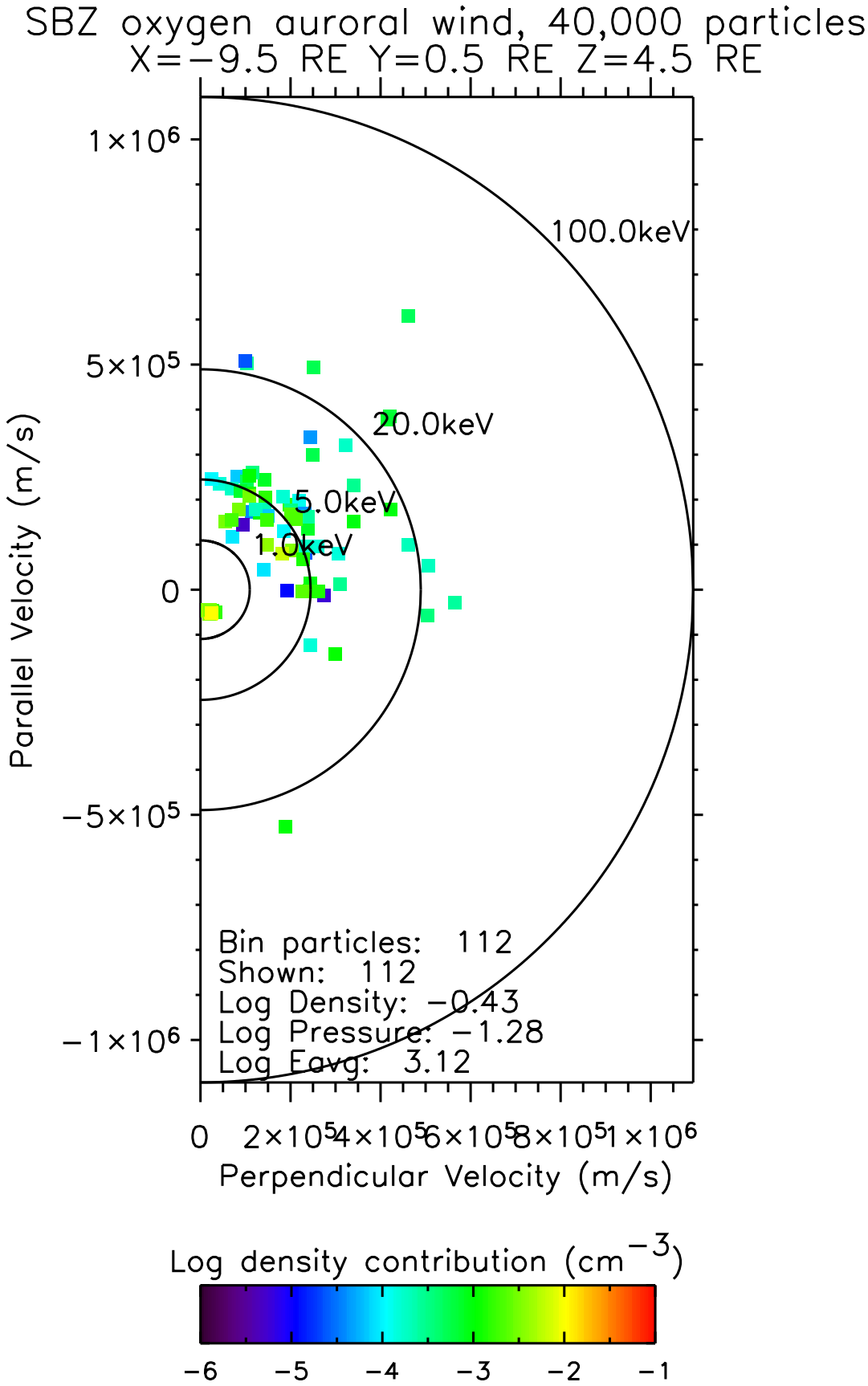
SBZ oxygen auroral wind, 40,000 particles
X=−9.5 RE Y=0.5 RE Z=4.5 RE
100.0keV
20.0keV
5.0keV
1.0keV
Bin particles: 112
Shown: 112
Log Density: −0.43
Log Pressure: −1.28
Log Eavg: 3.12
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
1×10^6
5×10^5
0
−5×10^5
−1×10^6
0
2×10^5
4×10^5
6×10^5
8×10^5
1×10^6
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1