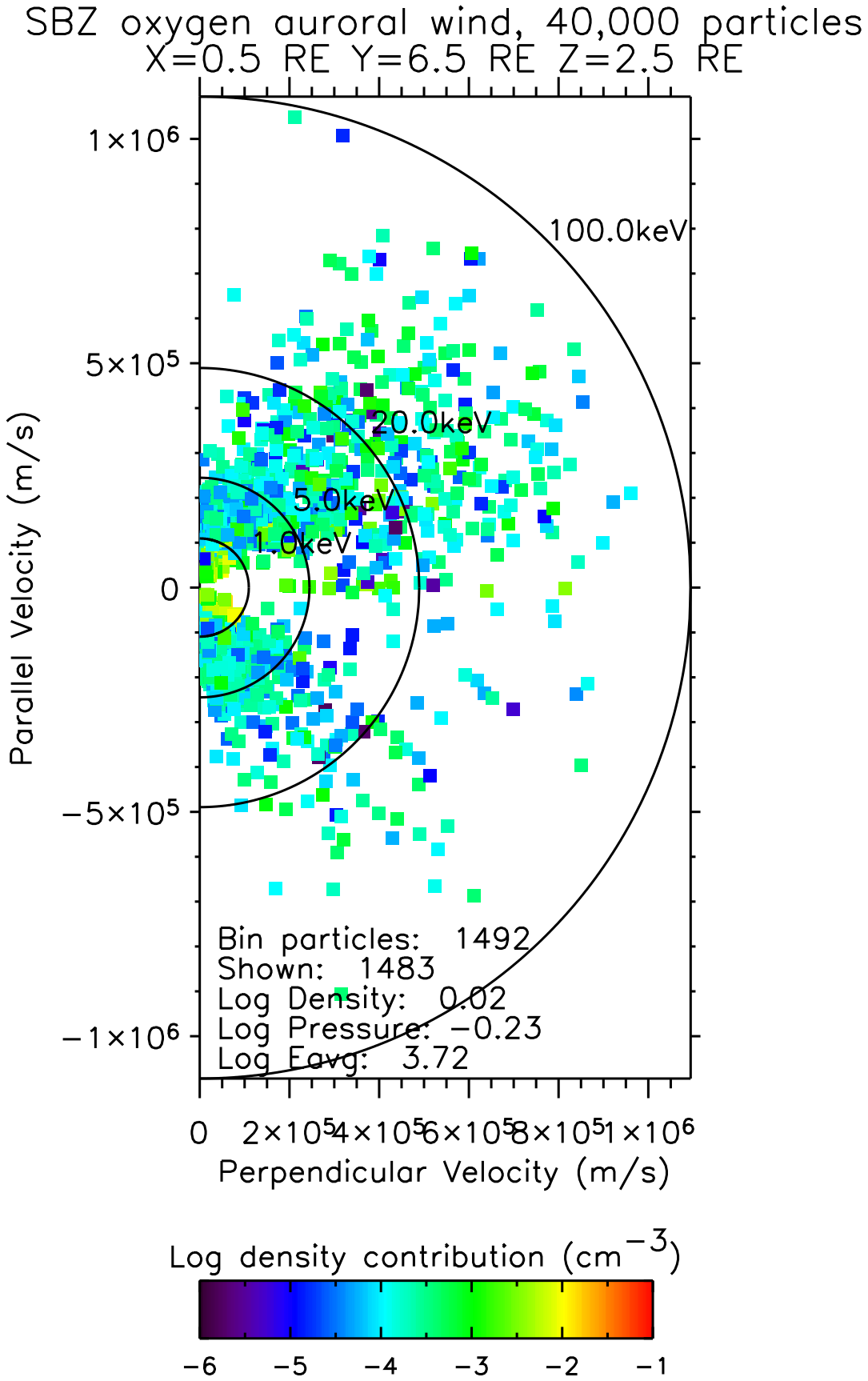
SBZ oxygen auroral wind, 40,000 particles
X=0.5 RE Y=6.5 RE Z=2.5 RE
100.0keV
20.0keV
5.0keV
1.0keV
Bin particles: 1492
Shown: 1483
Log Density: 0.02
Log Pressure: −0.23
Log Eavg: 3.72
Parallel Velocity (m/s)
Perpendicular Velocity (m/s)
1×10^6
5×10^5
0
−5×10^5
−1×10^6
0
2×10^5
4×10^5
6×10^5
8×10^5
1×10^6
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1