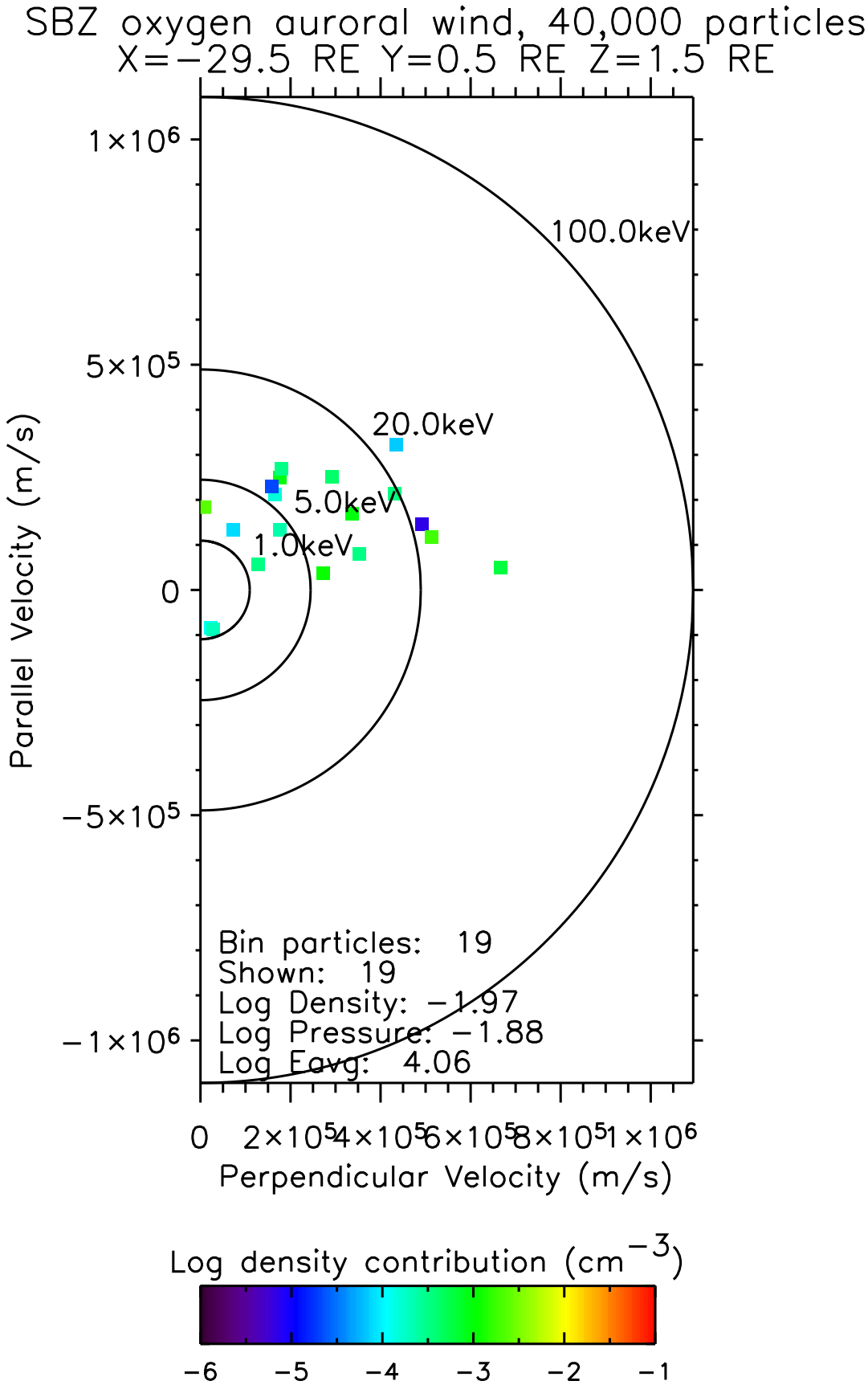
SBZ oxygen auroral wind, 40,000 particles
X=−29.5 RE Y=0.5 RE Z=1.5 RE
1×10^6
5×10^5
0
−5×10^5
−1×10^6
Parallel Velocity (m/s)
100.0keV
20.0keV
5.0keV
1.0keV
Bin particles: 19
Shown: 19
Log Density: −1.97
Log Pressure: −1.88
Log Eavg: 4.06
0
2×10^5
4×10^5
6×10^5
8×10^5
1×10^6
Perpendicular Velocity (m/s)
Log density contribution (cm^−3)
−6
−5
−4
−3
−2
−1