HE/H DIFF. INT. RATIOS, ICS

O/H DIFF. INT. RATIOS, ICS

HE++/H+ DIFF. INT. RATIO, STICS

O+/H+ DIFF. INT. RATIO, STICS

UT

X_{GSM} -21.8 -20.6 -19.2 -17.6 -15.9 -13.9 -12.1

Y_{GSM(GSE)} -4.1(-3.4) -5.5(-4.7) -6.8(-5.9) -7.9(-7.1) -8.8(-8.2) -9.5(-9.2) -10.0(-9.9)

Z_{GSM(GSE)} 3.4(4.1) 2.8(4.0) 1.8(3.8) 0.4(3.6) -1.0(3.4) -2.1(3.1) -2.7(2.8)