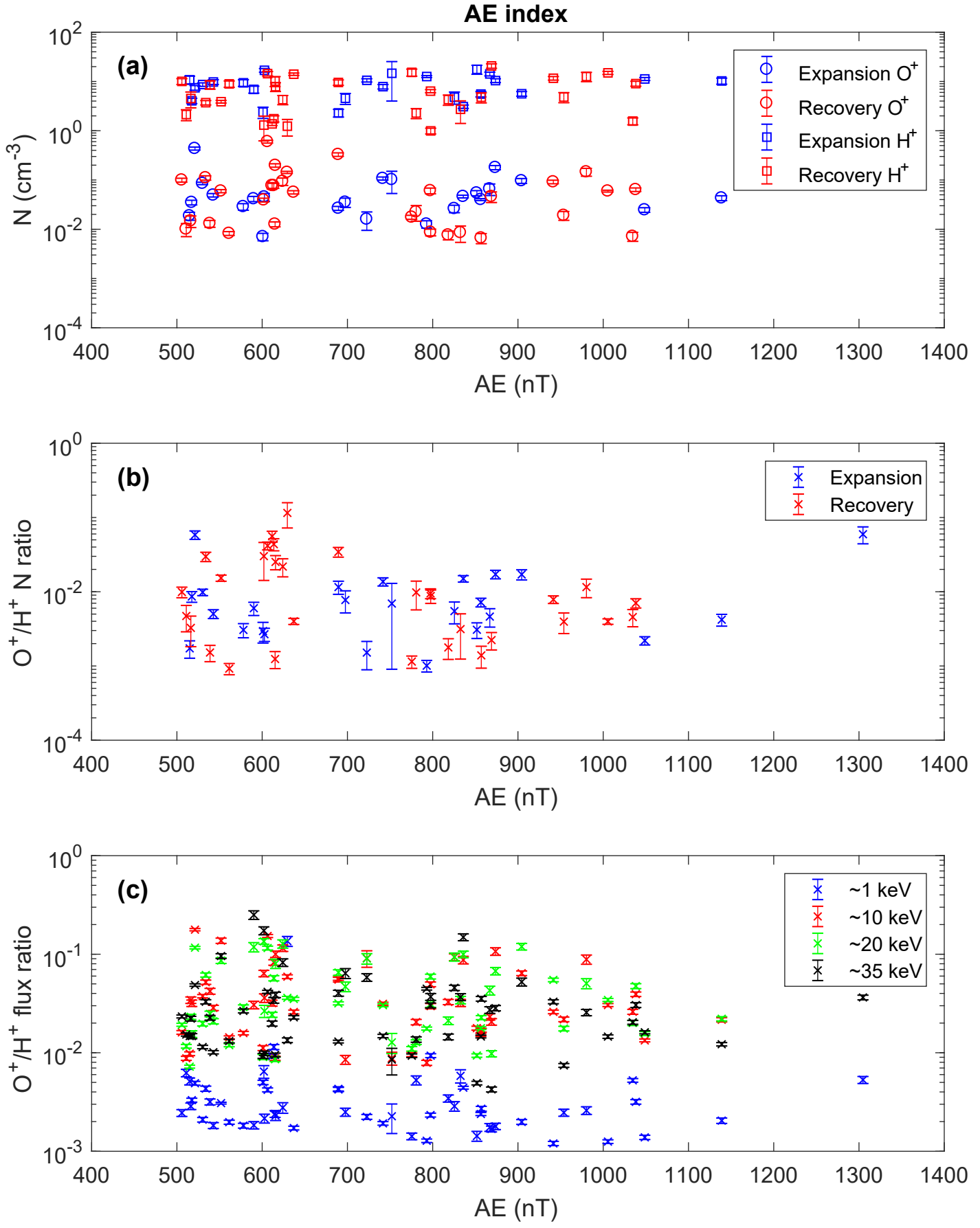
AE index
(a)
N (cm^{-3})
Expansion O$^+$
Recovery O$^+$
Expansion H$^+$
Recovery H$^+$
AE (nT)
(b)
O$^+$/H$^+$ N ratio
Expansion
Recovery
AE (nT)
(c)
O$^+$/H$^+$ flux ratio
~1 keV
~10 keV
~20 keV
~35 keV
AE (nT)