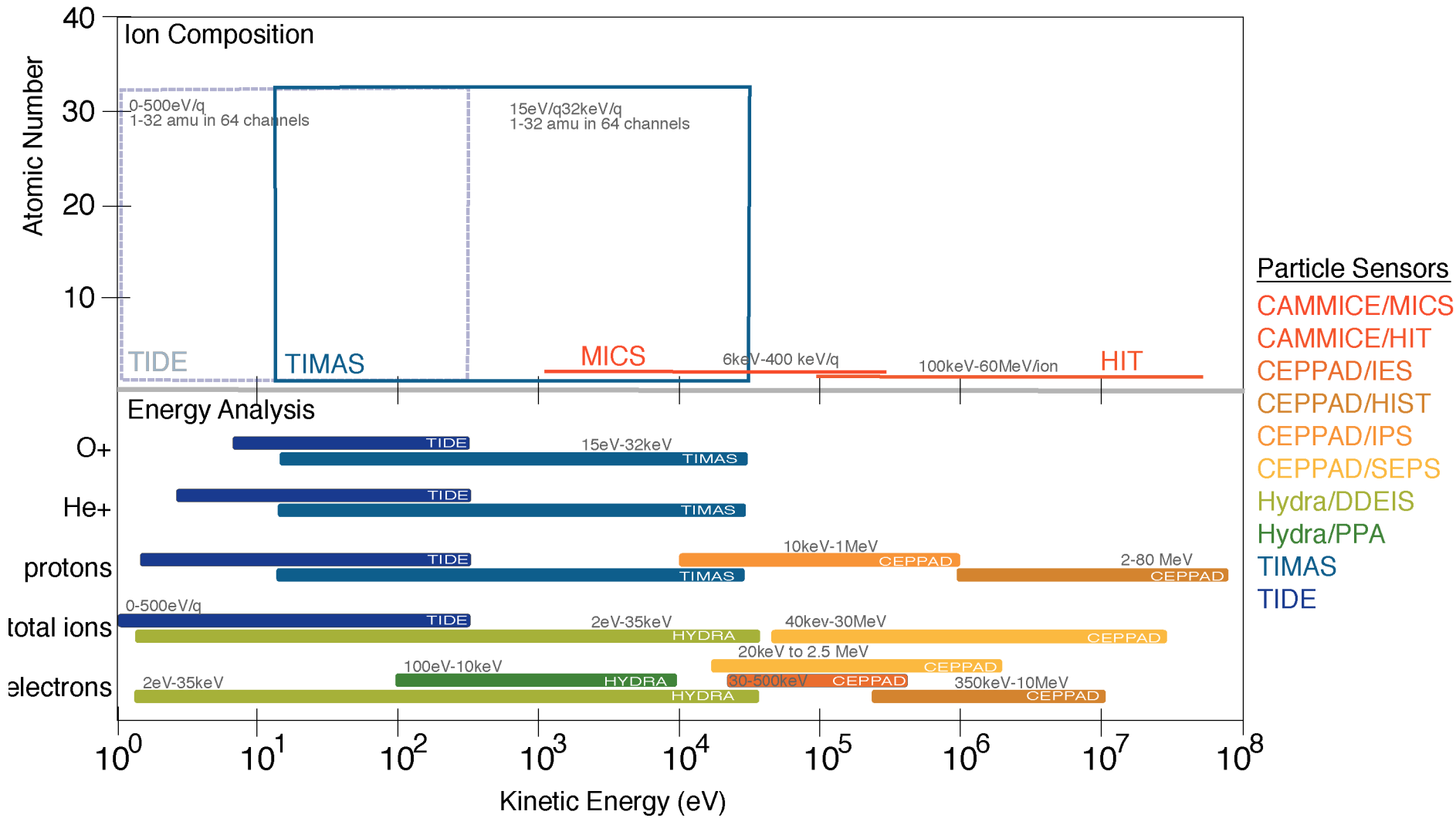
Ion Composition
Atomic Number
40
30
20
10
0-500eV/q
1-32 amu in 64 channels
15eV/q32keV/q
1-32 amu in 64 channels
TIDE
TIMAS
MICS
6keV-400 keV/q
100keV-60MeV/ion
HIT
Energy Analysis
O+
He+
protons
total ions
electrons
TIDE
TIMAS
15eV-32keV
10keV-1MeV
CEPPAD
2-80 MeV
0-500eV/q
2eV-35keV
HYDRA
40kev-30MeV
20keV to 2.5 MeV
100eV-10keV
30-500keV
350keV-10MeV
10^0
10^1
10^2
10^3
10^4
10^5
10^6
10^7
10^8
Kinetic Energy (eV)
Particle Sensors
CAMMICE/MICS
CAMMICE/HIT
CEPPAD/IES
CEPPAD/HIST
CEPPAD/IPS
CEPPAD/SEPS
Hydra/DDEIS
Hydra/PPA
TIMAS
TIDE