

PLASTIC Entrance System

Solar Wind Section (SWS)

Wide Angle Partition (WAP)

WAP Aperture

Polar Angle
Acceptance
 $\pm 20^\circ$

Focusing Point

Electrostatic Analyzer
(ESA)
0.3 keV/e – 80 keV/e

ESA-0 voltage
128 steps

ION TRACKS

DEFL-1 voltage
32 steps

Small-Channel
Aperture

Main-Channel
Aperture

Main-Channel
(Heavy Ions)

DEFL-0 voltage
32 steps

ESA-1 voltage
128 steps

Polar Angle
Acceptance
 $\pm 20^\circ$
32 discrete
Angles

Sun Direction

Post Acceleration
of ~20 keV

Post Acceleration
of ~20 keV

Small-Channel
(Alphas, Protons)