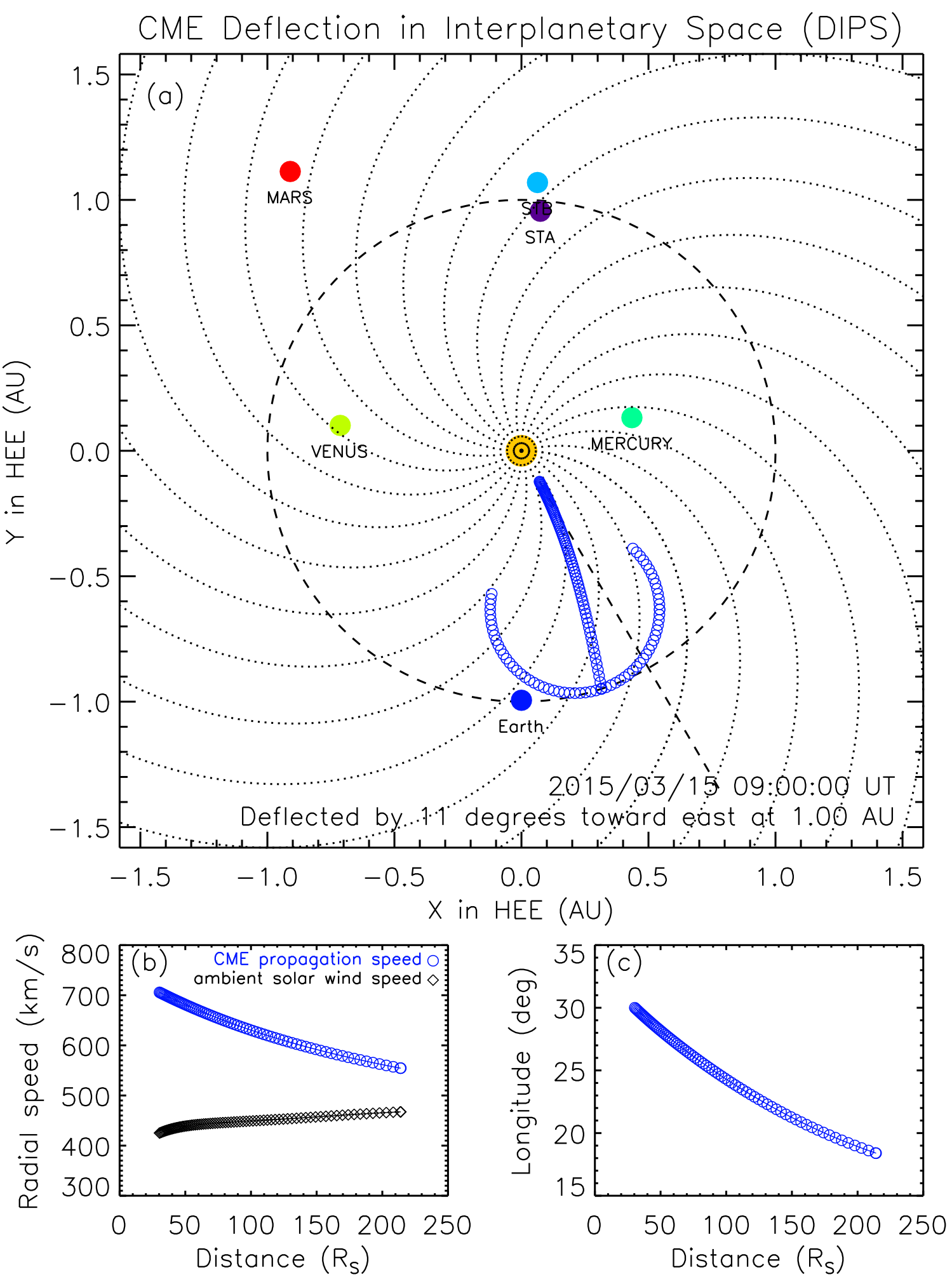
CME Deflection in Interplanetary Space (DIPS)
(a)
MARS
STB
STA
VENUS
MERCURY
Earth
2015/03/15 09:00:00 UT
Deflected by 11 degrees toward east at 1.00 AU
Y in HEE (AU)
X in HEE (AU)
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
(b)
CME propagation speed ○
ambient solar wind speed ◇
Radial speed (km/s)
800
700
600
500
400
300
0
50
100
150
200
250
Distance (Rs)
(c)
Longitude (deg)
35
30
25
20
15
Distance (Rs)