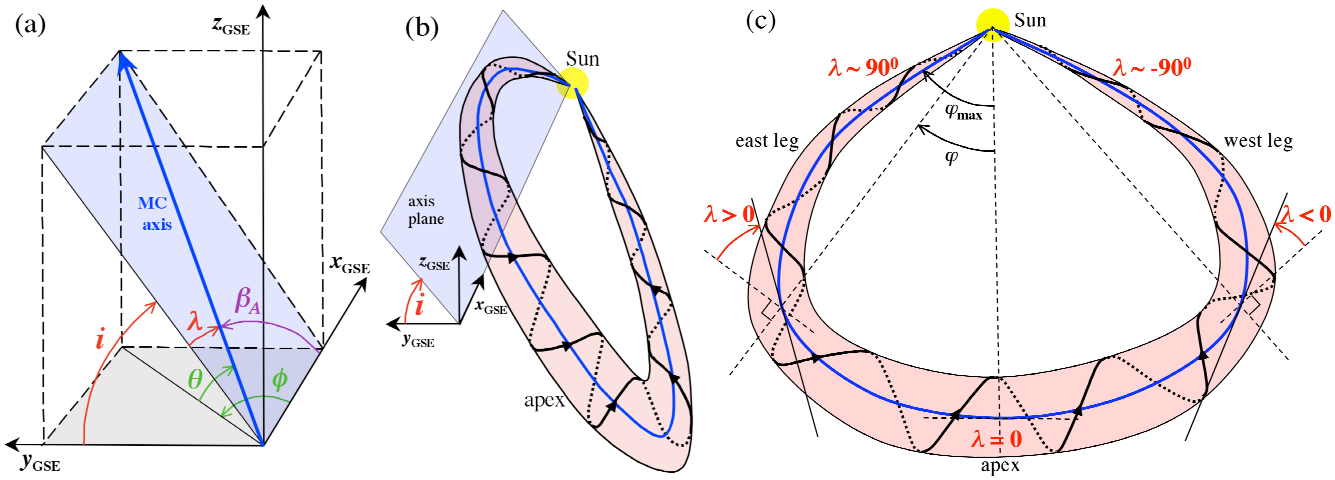
(a)
z_{GSE}
MC
axis
x_{GSE}
β_A
λ
i
θ
ϕ
y_{GSE}
(b)
Sun
axis
plane
z_{GSE}
i
x_{GSE}
y_{GSE}
apex
(c)
Sun
$\lambda \sim 90^0$
$\lambda \sim -90^0$
φ_{max}
φ
east leg
west leg
$\lambda > 0$
$\lambda < 0$
$\lambda = 0$
apex