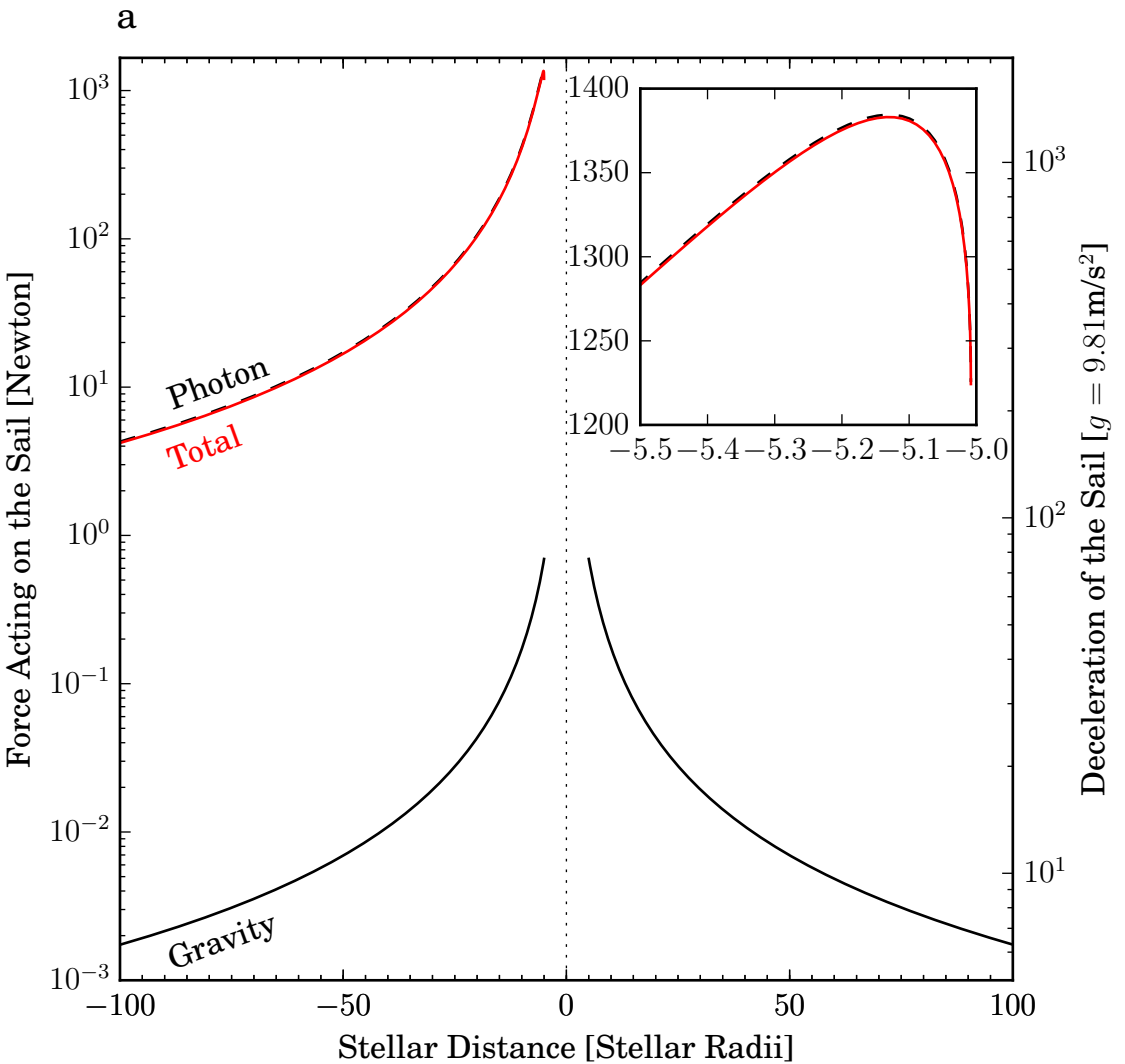
a
Force Acting on the Sail [Newton]
Deceleration of the Sail [$g = 9.81\mathrm{m/s^2}$]
Stellar Distance [Stellar Radii]
Photon
Total
Gravity
10^3
10^2
10^1
10^0
10^{-1}
10^{-2}
10^{-3}
−100
−50
0
50
100
1400
1350
1300
1250
1200
−5.5
−5.4
−5.3
−5.2
−5.1
−5.0