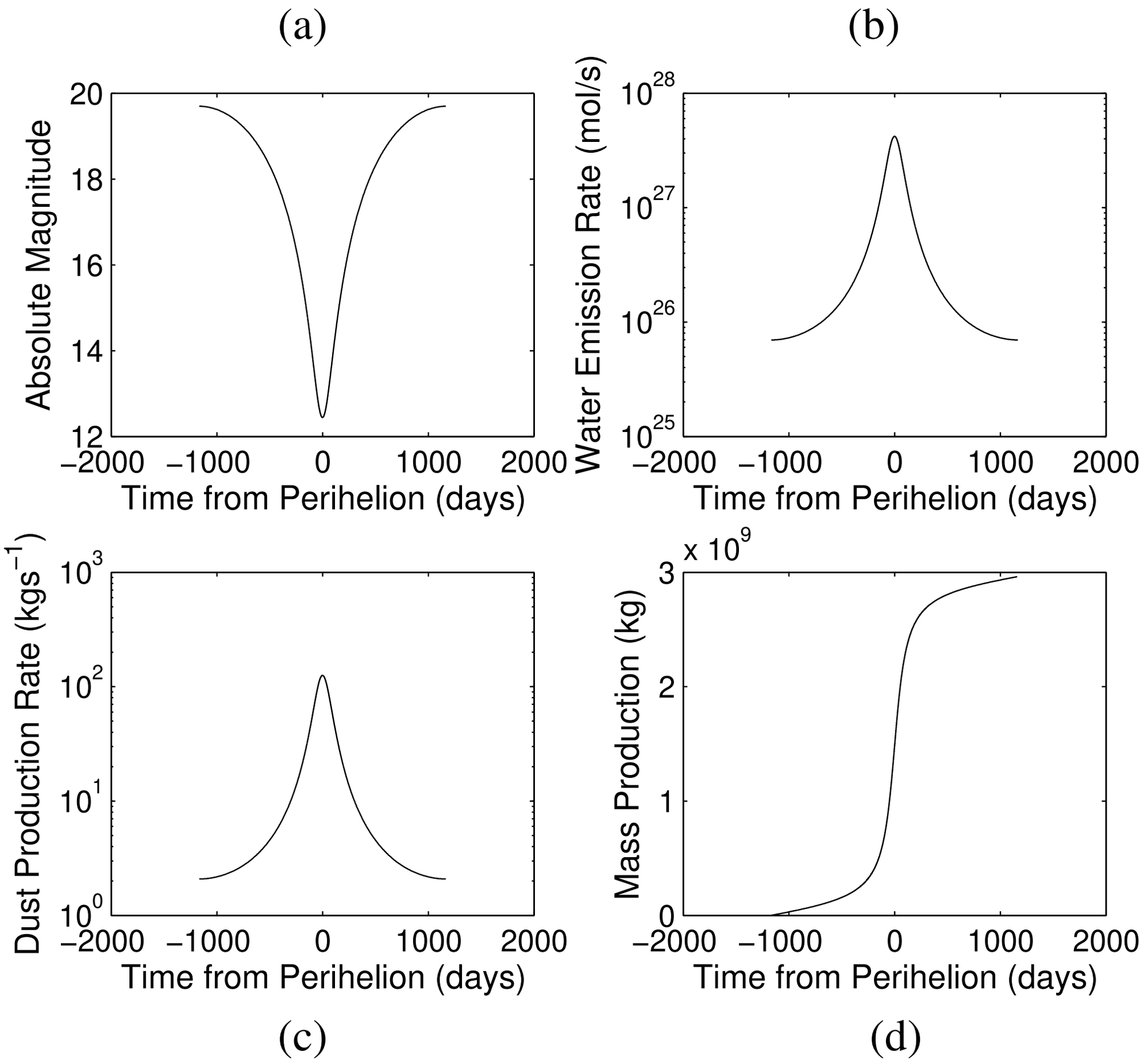
(a)
Absolute Magnitude
20
18
16
14
12
−2000
−1000
0
1000
2000
Time from Perihelion (days)
(b)
Water Emission Rate (mol/s)
10^{28}
10^{27}
10^{26}
10^{25}
−2000
−1000
0
1000
2000
Time from Perihelion (days)
Dust Production Rate (kgs^{-1})
10^{3}
10^{2}
10^{1}
10^{0}
−2000
−1000
0
1000
2000
Time from Perihelion (days)
(c)
x 10^{9}
Mass Production (kg)
3
2
1
0
−2000
−1000
0
1000
2000
Time from Perihelion (days)
(d)