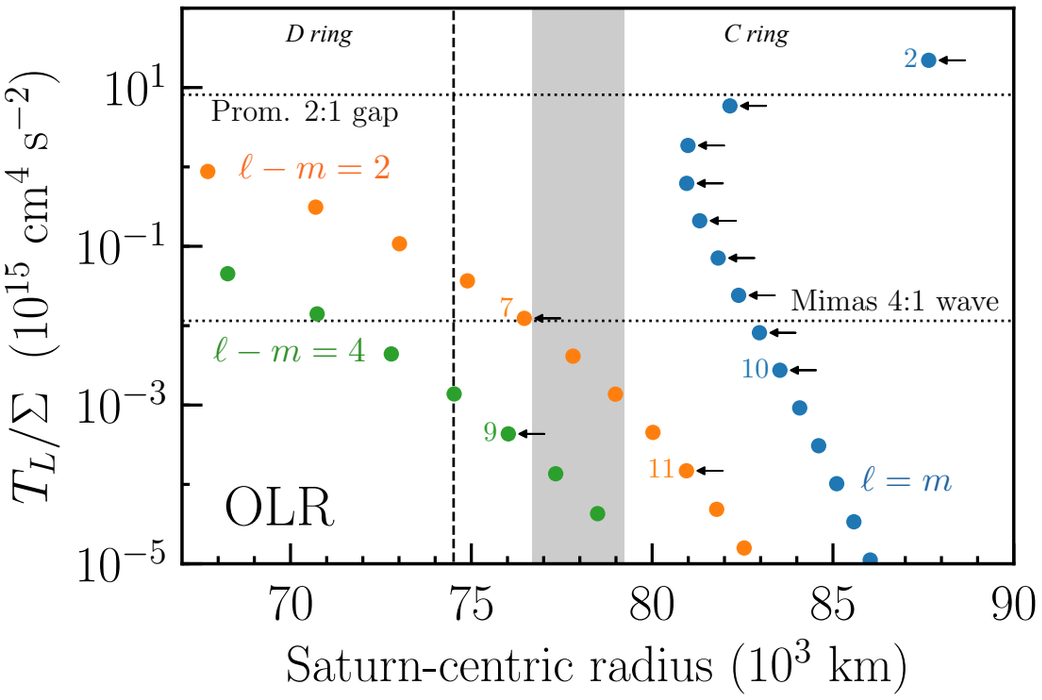
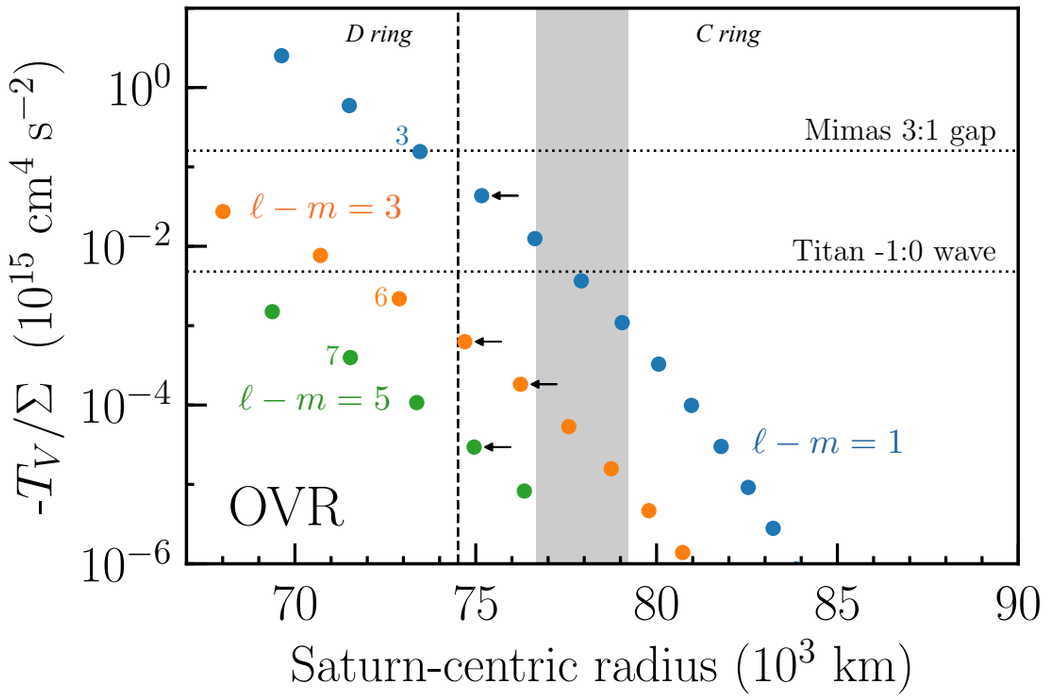

D ring
C ring
Prom. 2:1 gap
$\ell - m = 2$
$\ell - m = 4$
Mimas 4:1 wave
$\ell = m$
OLR
T_L/Σ (10^{15} cm^4 s^{-2})
10^{1}
10^{-1}
10^{-3}
10^{-5}
2
7
9
10
11
70
75
80
85
90
Saturn-centric radius (10^3 km)


D ring
C ring
Mimas 3:1 gap
Titan -1:0 wave
$\ell - m = 3$
$\ell - m = 5$
$\ell - m = 1$
OVR
-T_V/Σ (10^{15} cm^4 s^{-2})
10^{0}
10^{-2}
10^{-4}
10^{-6}
3
6
7
70
75
80
85
90
Saturn-centric radius (10^3 km)