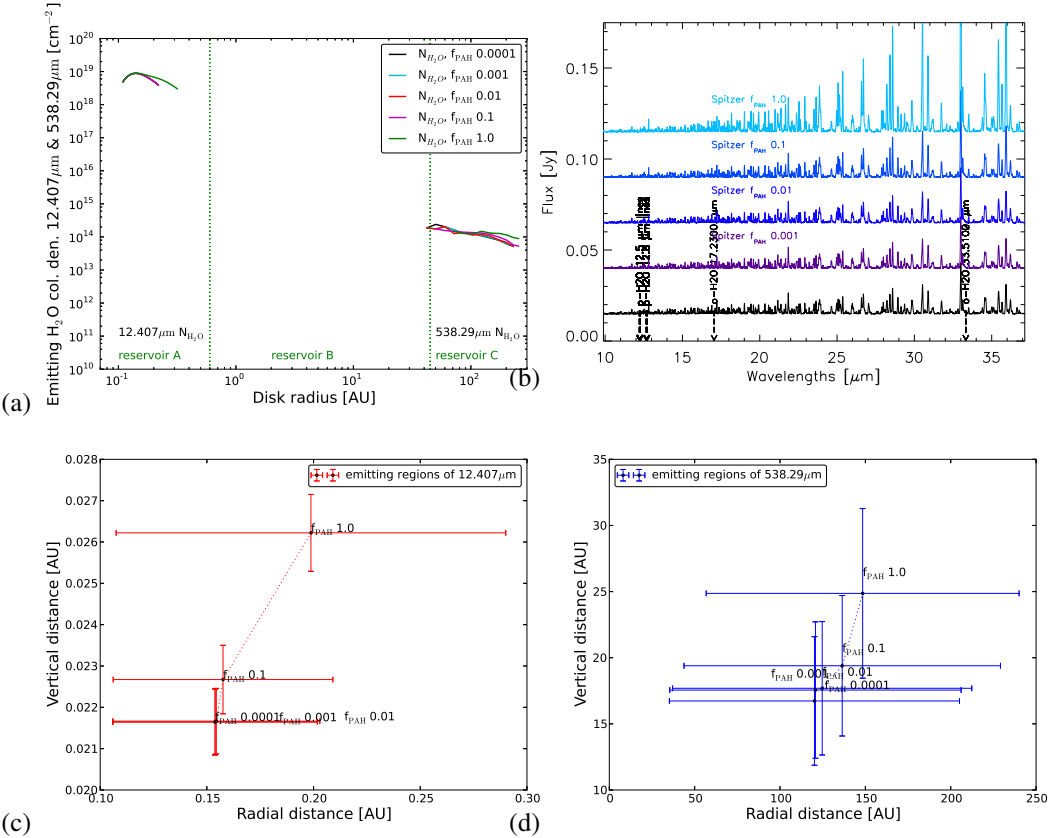

(a)
Emitting H2O col. den. 12.407μm & 538.29μm [cm−2]
Disk radius [AU]
N_H2O, f_PAH 0.0001
N_H2O, f_PAH 0.001
N_H2O, f_PAH 0.01
N_H2O, f_PAH 0.1
N_H2O, f_PAH 1.0
12.407μm N_H2O
538.29μm N_H2O
reservoir A
reservoir B
reservoir C
(b)
Flux [Jy]
Wavelengths [μm]
Spitzer f_PAH 1.0
Spitzer f_PAH 0.1
Spitzer f_PAH 0.01
Spitzer f_PAH 0.001
(c)
Vertical distance [AU]
Radial distance [AU]
emitting regions of 12.407μm
f_PAH 1.0
f_PAH 0.1
f_PAH 0.0001
f_PAH 0.001
f_PAH 0.01
(d)
Vertical distance [AU]
Radial distance [AU]
emitting regions of 538.29μm
f_PAH 1.0
f_PAH 0.1
f_PAH 0.001
f_PAH 0.01
f_PAH 0.0001