

Outside pile **Inside pile**

Gyr

0.5

Mostly stagnant lid,
initial grain growth,
some basaltic drips

1.5

Onset of resurfacing (see figure 2)

2.5

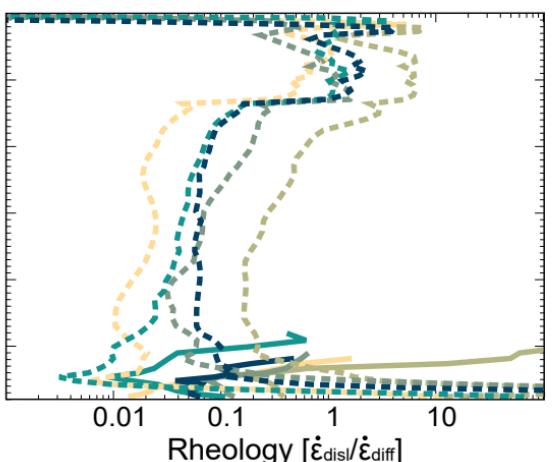
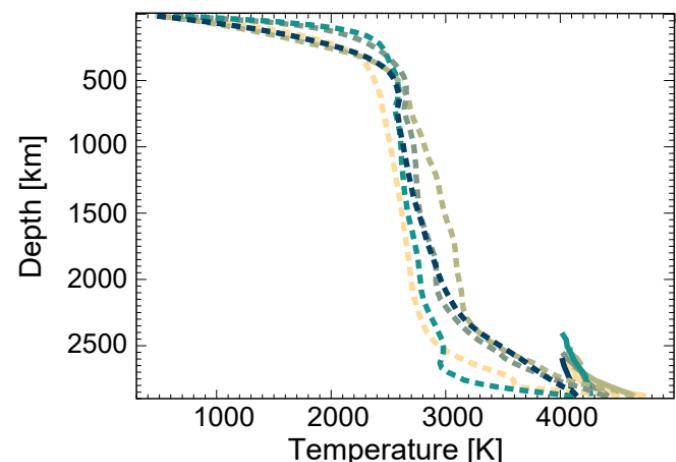
Mobile-lid phase, dynamic recrystallisation dominates

3.5

End of resurfacing,
strongest amount
of recrystallisation

4.5

Stagnant lid,
strong grain growth



Simulation 72, $c_{\tau_y} = 0.1$ $n_{\text{prim}} = 1.0$