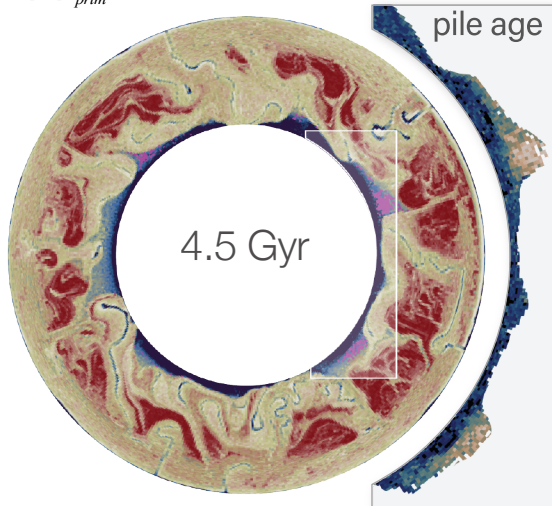
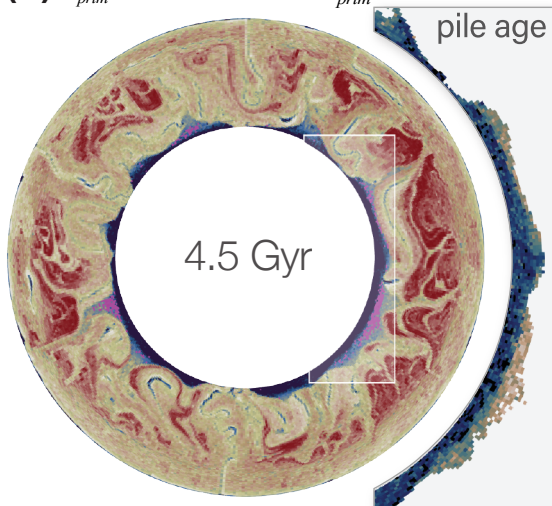


(a) $\lambda_{\text{prim}} = 100$; $B = 0.28$; $D_{\text{prim}} = 1650$ km



(b) $\lambda_{\text{prim}} = 50$; $B = 0.28$; $D_{\text{prim}} = 1617$ km



Composition

prim.

ancient
FeO-rich
layer

hz

pyrolite

bs

Pile material age
[Gyr]

