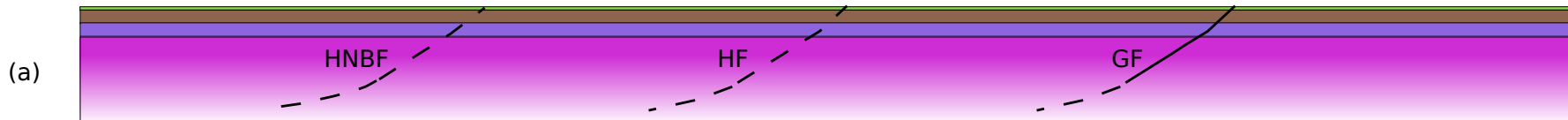
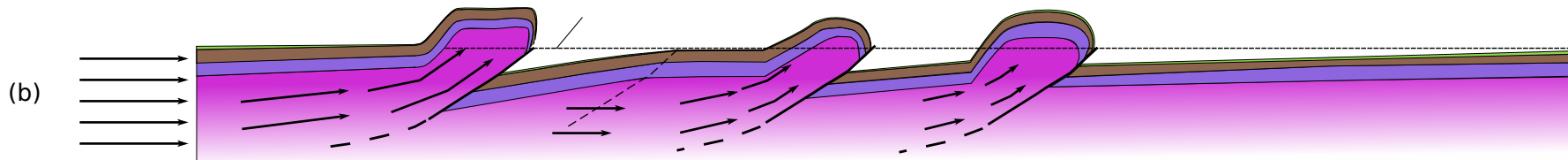


Pre- Late Cretaceous shortening state of lithosphere (not to scale)

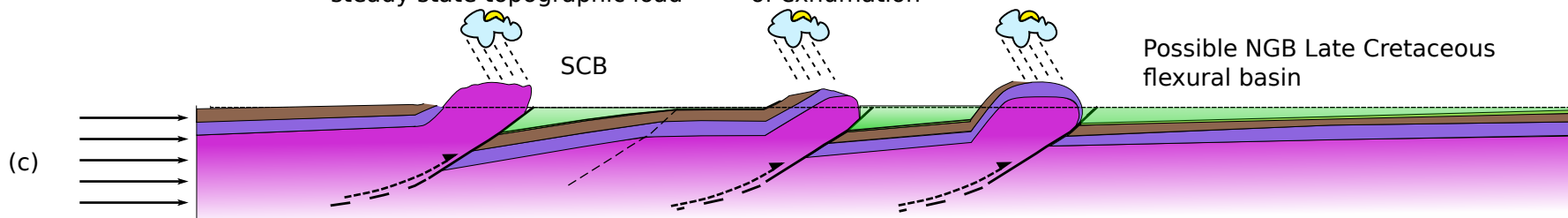


Late Cretaceous-Paleogene shortening and uplift weakens hanging walls of basement thrusts



Harz exhumation to possible steady state topographic load

GF / HF lower magnitude of exhumation



hanging wall material mechanically decoupled from adjacent, lithosphere

Weakened hanging wall material acts as purely vertical load on segment of lithosphere in footwall

