(a) Stage 1

- Extension failure
- Hybrid extensional shear failure
- Brittle shear failure
- $\sigma_2$ vertical
- $Z = 13$ km
- $T = 450 \, ^\circ$C
- $\dot{\varepsilon} = 10^{-13} \, S^{-1}$
- Pore fluid pressure

(b) Stage 2

- Extension failure
- Increase in fluid pressure
- $\sigma_2$ vertical
- $Z = 13$ km
- $T = 450 \, ^\circ$C
- $\dot{\varepsilon} = 10^{-13} \, S^{-1}$
- Pore fluid pressure

(c) Stage 3

- Ductile deformation and strain localization
- $\sigma_2$ vertical
- $Z = 11$ km
- $T = 400-450 \, ^\circ$C
- $\varepsilon = 10^{-13} \, S^{-1}$
- $\varepsilon = 10^{-12} \, S^{-1}$
- Pore fluid pressure