a) Lithology Mobile Belt: $3 \times \text{Wet Olivine}$ Mobile Belt: $5 \times \text{Wet Olivine}$ 50.0 Myr 50.0 Myr Mobile Belt: 1 × Wet Olivine 50.0 Myr Oepth (km) -20 -40 -0.50.00.5 $\log(\varepsilon_{II})$ 250.0 Myr 250.0 Myr 250.0 Myr 0 -20 -40 500.0 Myr 500.0 Myr 500.0 Myr Oepth (km) -20 -40 1000.0 Myr 1000.0 Myr 1000.0 Myr Oepth (km) -20 -40 2000 2200 2000 1600 1800 2400 1600 1800 2200 2400 1400 2000 2200 2400 2600 1400 2600 1600 2600 1400 1800 Distance (km) Distance (km) Distance (km) b) Strain rate 50.0 Myr Mobile Belt: 3 × Wet Olivine Mobile Belt: 1 × Wet Olivine Mobile Belt: $5 \times \text{Wet Olivine}$ 50.0 Myr 50.0 Myr Depth (km) -20 250.0 Myr 250.0 Myr 250.0 Myr Depth (km) -20 -500.0 Myr 500.0 Myr 500.0 Myr Depth (km) -20 -1000.0 Myr 1000.0 Myr 1000.0 Myr Depth (km) -20 -2200 2000 2000 1600 1800 2200 2400 2600 1400 1600 1800 2200 2400 2600 1400 1600 2000 2400 1400 1800 2600 Distance (km) Distance (km) Distance (km)