400 ¬ - Porosity - Compaction pressure - Melt velocity 380-360low-porosity background 340-320-300-280-260 240-220 high-porosity perturbation E ⊆200-× melt velocity 180 160 140 120solid velocity 100-80-60-40-20-0.005 Porosity -50000 0 50000 Compaction pressure in Pa -0.00011 -6e-05 Melt velocity in m/yr 0.01 -1e-05 10000000.000016