Mid-Ocean Ridges (Part 2) 1.0 -1.0 -Glass-only Glass-only 55.0 - 55.0 Raman-calibrated Raman-calibrated Raman-uncalibrated Raman-uncalibrated Δ Δ 52.5 - 52.5 8.0 8.0 NAR MAR 50.0 - 50.0 0.6 0.6 -SiO<sub>2</sub> (wt%) - 45.0 - 45.0  $X_{H_2O}$ 0.4 0.4 - 42.5 42.5 0.2 0.2 40.0 - 40.0 - 37.5 - 37.5 • 8 0.0 0.0 50 100 150 200 50 100 150 200 250 300 Saturation pressure (MPa) Saturation pressure (MPa) 1.0 Glass-only 55.0 Raman-calibrated Raman-uncalibrated 52.5 8.0 GR - 50.0 0.6 -- 47.5 🛞  $X_{H_2O}$ . 45.0 S 0.4 - 42.5 0.2 40.0 - 37.5 0.0

100

0

200

300

Saturation pressure (MPa)

400

500