point position and time difference in function of emission angle and depth time difference point position difference 1.2 -2.0e-04 Depth Depth 500m 500m 1.7e-04 -1.0 scale 1000m 1000m 2000m 1.5e-04 2000m 0.8 (s), lin. 3000m 3000m 1.3e-04 -0.6 time difference 1.0e-04 -7.5e-05 0.4 5.0e-05 · 0.2 2.5e-05 0.0 0.0e + 0020 30 50 70 80 30 70 80 60 20 50 60 40 emission angle (deg) emission angle (deg)

distance difference (m), lin. scale