CY2014 Comparison Scatter 5 RSQSim 5.0 s SA (g) 3 2 10⁻³ 70 km < rJB < 140 km 8 < Mw < 8.55s SA, CY2014 5 12 Ruptures 4 5 6 7 5 6 7 CY2014 5.0 s SA (g)

DATASET #1 (line: Shaded Transparent Uncertain Dataset, width=1.0; color: 255,255,0)

DATASET #2 (line: Solid, width=1.0; color: 128,128,128)

DATASET #3 (line: Solid, width=2.0; color: 128,128,128)

DATASET #4 (line: Solid, width=1.0; color: 128,128,128)

DATASET #5 (symbol: + symbols, width=3.0; color: 255,0,0)

DATASET #6 (line: Solid, width=3.0; color: 0,178,0)