CY2014 Comparison Scatter 3 2 RSQSim 2.0 s SA (g) 10⁻² 6 70 km < rJB < 140/km5 $8 < Mw \neq 8.5$ 4 2s SA, CY2014 12 Ruptures+ 3 3 5 CY2014 2.0 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)