## **BSSA2014 Comparison Scatter** 10<sup>1</sup> 8 6 RSQSim 2.0 s SA (g) 3 8 0 km < rJB < 70 km 6 $8^{+}$ < Mw < $8_{+}$ 5 25 SA, BSSA2014 4 + 45 Ruptures 3 4 5 6 4 5 6 3 BSSA2014 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)