USC Hazard Curves 100 10⁻¹ 10⁻² Annual Probabilitiy 10⁻³ 10⁻⁴ 10⁻⁵ 10⁻⁶ 10⁻⁷ 10⁻⁸ 10⁻¹ 10.0s SA (g) 10-2 100 **—** UCERF3 **—** RSQSim — 1000yr — 2500yr — 10000yr

DATASET #1 (line: Solid, width=2.0; color: 0,0,255)

UCERF3

DATASET #2 (line: Solid, width=2.0; color: 255,0,0)

RSQSim

DATASET #3 (line: Dashed, width=1.0; color: 192,192,192)

1000yr

DATASET #4 (line: Dashed, width=1.0; color: 116,116,116)

2500yr

DATASET #5 (line: Dashed, width=1.0; color: 0,0,0)

10000yr