**USC Hazard Curves** 100 10<sup>-1</sup> 10<sup>-2</sup> Annual Probabilitiy 10<sup>-3</sup> 10<sup>-4</sup> 10<sup>-5</sup> 10<sup>-6</sup> 10<sup>-7</sup> 10<sup>-8</sup> 100 10<sup>1</sup> 0.2s SA (g) **—** 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