



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

Total Hazard

GMPE component (RotD50) scaled to RotD100 via factor of 1.2649087687328917 from Shahi & Baker 2014

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

Northridge

RTGM Contribution:  $0.79883903 - 0.7159284 = 0.08291062$

DATASET #3 (line: Solid, width=2.0; color: 0,255,0)

Santa Monica

RTGM Contribution:  $0.79883903 - 0.7396394 = 0.059199587$

DATASET #4 (line: Solid, width=2.0; color: 255,0,255)

Sierra Madre

RTGM Contribution:  $0.79883903 - 0.7508696 = 0.047969457$

DATASET #5 (line: Solid, width=2.0; color: 255,175,175)

Santa Susana

RTGM Contribution:  $0.79883903 - 0.7678342 = 0.031004846$

DATASET #6 (line: Solid, width=2.0; color: 192,192,192)

Verdugo

RTGM Contribution:  $0.79883903 - 0.77634895 = 0.02249008$

DATASET #7 (line: Dashed, width=2.0; color: 128,128,128)