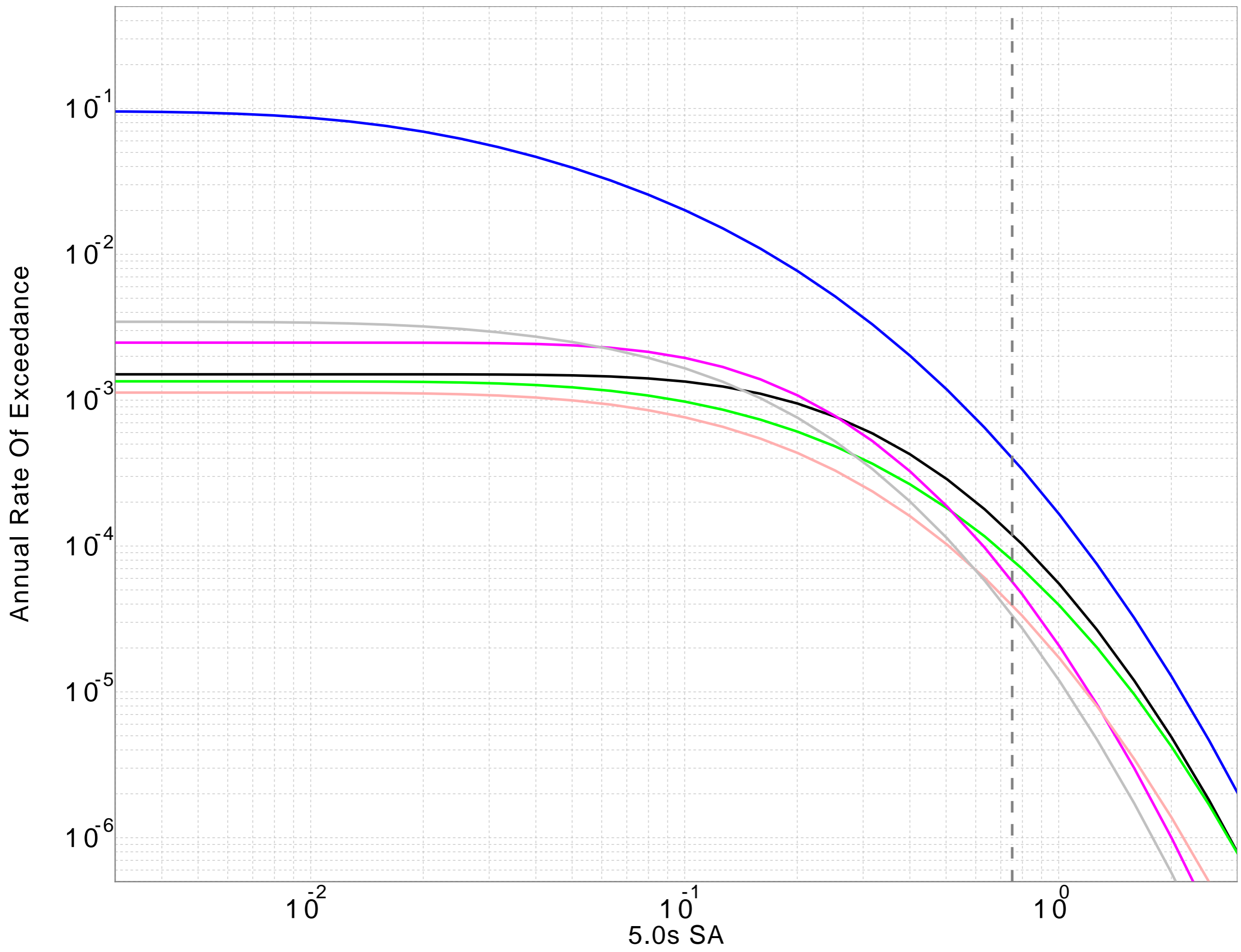


P21 NGA2 Hazard Decomposition



— Total Hazard — Northridge — Santa Monica — Santa Susana — Anacapa Dume — Oak Ridge

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: $0.75099075 - 0.6680538 = 0.08293694$

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

Santa Monica

RTGM Contribution: $0.75099075 - 0.6968326 = 0.054158147$

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

Santa Susana

RTGM Contribution: $0.75099075 - 0.7106765 = 0.040314242$

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

Anacapa Dume

RTGM Contribution: $0.75099075 - 0.72457874 = 0.026412033$

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

Oak Ridge

RTGM Contribution: $0.75099075 - 0.72798336 = 0.023007382$

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