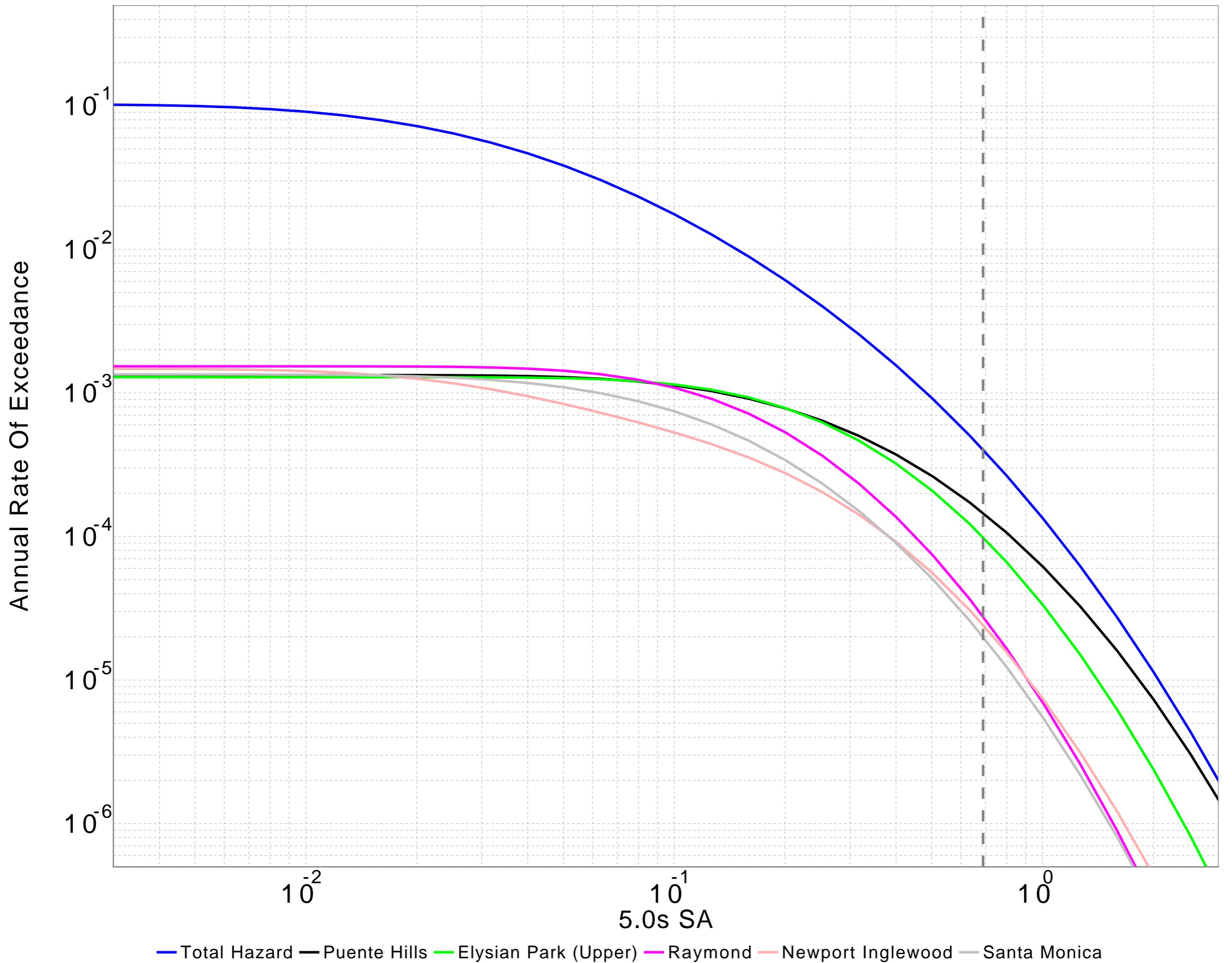


# s389 NGA2 Hazard Decomposition



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)

Puente Hills

RTGM Contribution:  $0.68941754 - 0.5946436 = 0.094773956$

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

Elysian Park (Upper)

RTGM Contribution:  $0.68941754 - 0.62340987 = 0.066007726$

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

Raymond

RTGM Contribution:  $0.68941754 - 0.67165315 = 0.017764382$

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

Newport Inglewood

RTGM Contribution:  $0.68941754 - 0.6741692 = 0.015248396$

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

Santa Monica

RTGM Contribution:  $0.68941754 - 0.6768191 = 0.012598499$

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