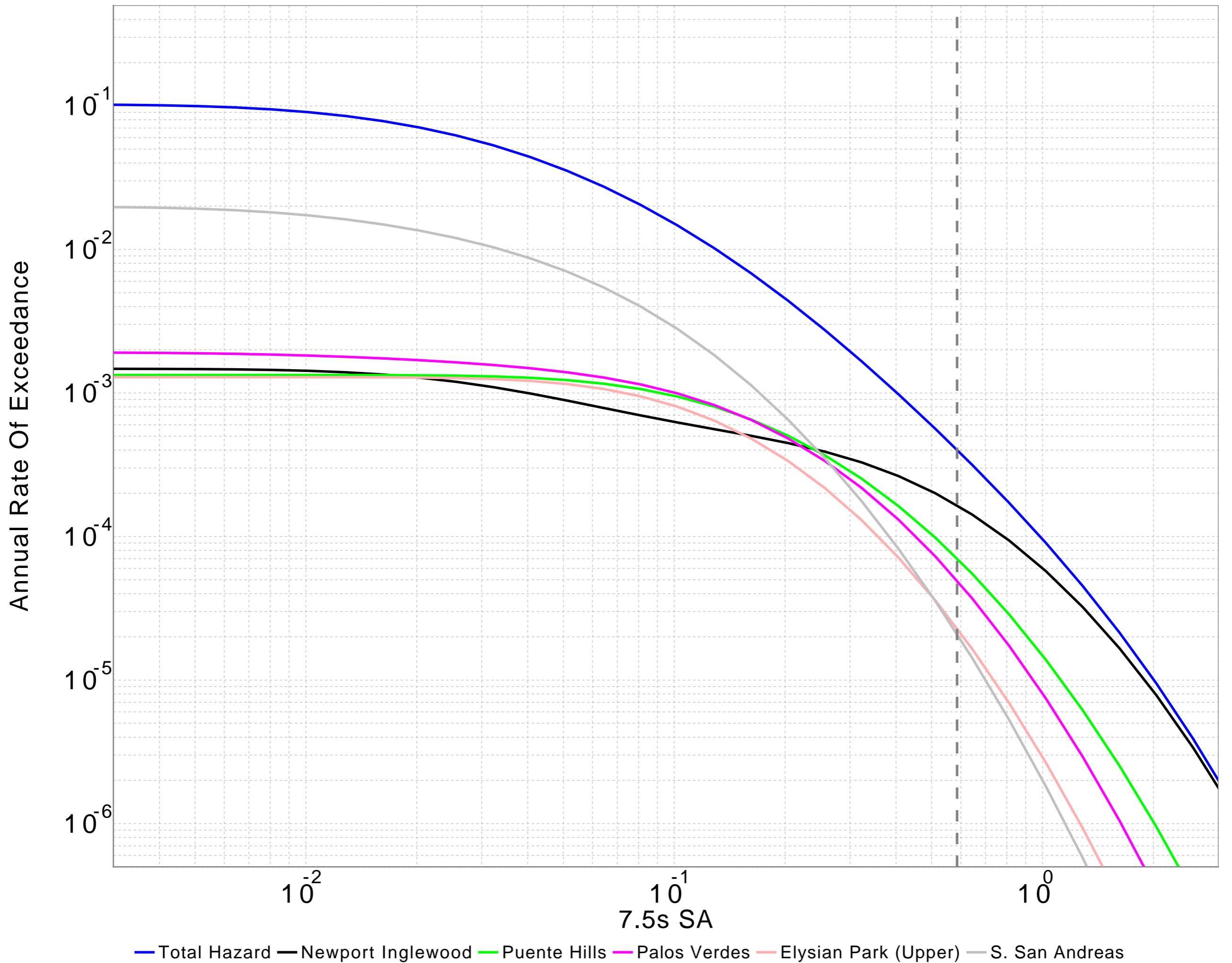


# s387 NGA2 Hazard Decomposition



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

Total Hazard

GMPE component (RotD50) scaled to RotD100 via factor of 1.2853100843311953 from Shahi & Baker 2014

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

Newport Inglewood

RTGM Contribution:  $0.58598506 - 0.49477115 = 0.091213875$

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

Puente Hills

RTGM Contribution:  $0.58598506 - 0.5429196 = 0.04306549$

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

Palos Verdes

RTGM Contribution:  $0.58598506 - 0.5556596 = 0.030325448$

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

Elysian Park (Upper)

RTGM Contribution:  $0.58598506 - 0.5721718 = 0.013813202$

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

S. San Andreas

RTGM Contribution:  $0.58598506 - 0.5731016 = 0.012883459$

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