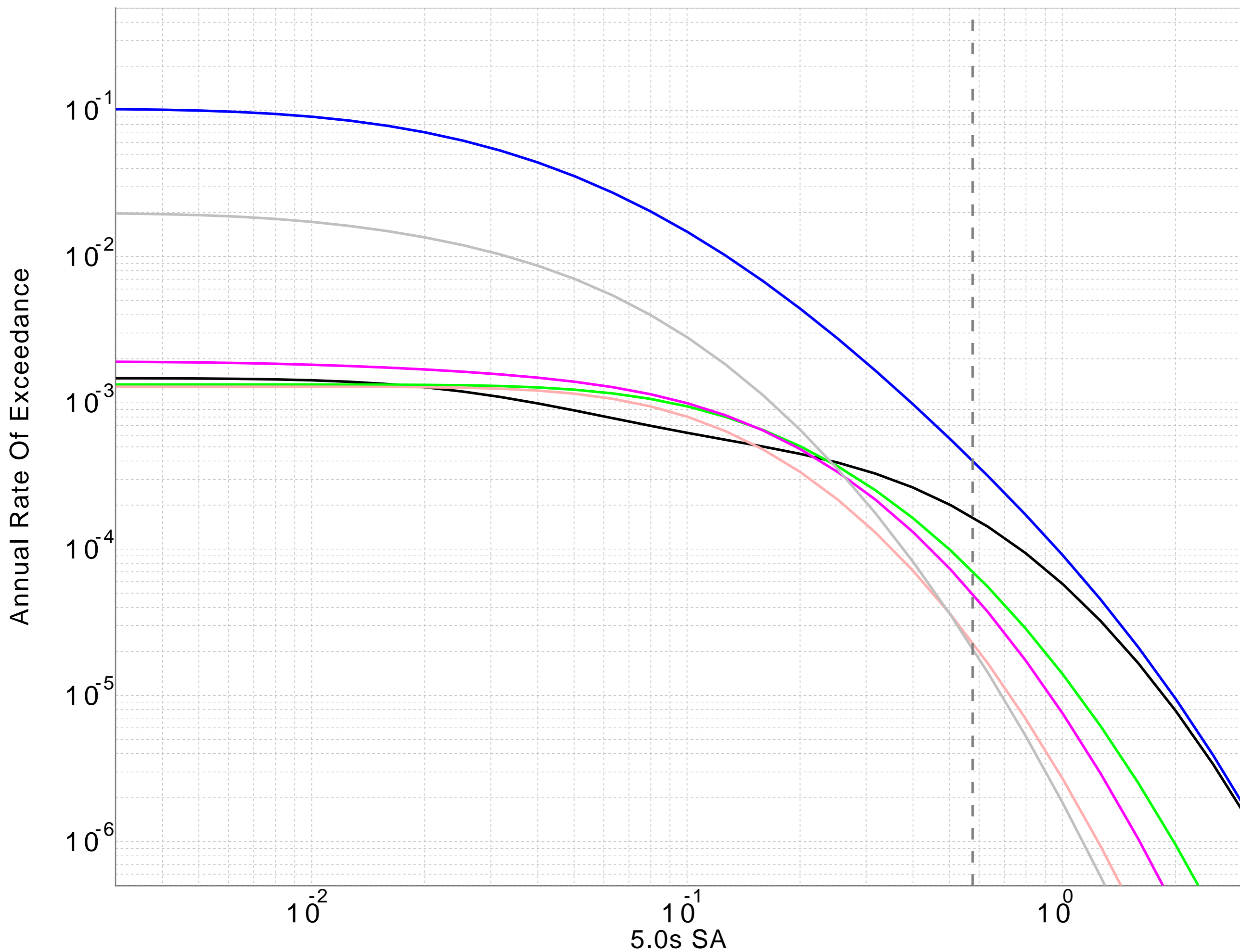


# s387 NGA2 Hazard Decomposition



— Total Hazard — Newport Inglewood — Puente Hills — Palos Verdes — Elysian Park (Upper) — S. San Andreas

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)

Newport Inglewood

RTGM Contribution:  $0.5766839 - 0.48691782 = 0.08976607$

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

Puente Hills

RTGM Contribution:  $0.5766839 - 0.53430194 = 0.042381924$

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

Palos Verdes

RTGM Contribution:  $0.5766839 - 0.5468398 = 0.029844103$

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

Elysian Park (Upper)

RTGM Contribution:  $0.5766839 - 0.5630899 = 0.013593949$

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

S. San Andreas

RTGM Contribution:  $0.5766839 - 0.5640049 = 0.012678964$

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