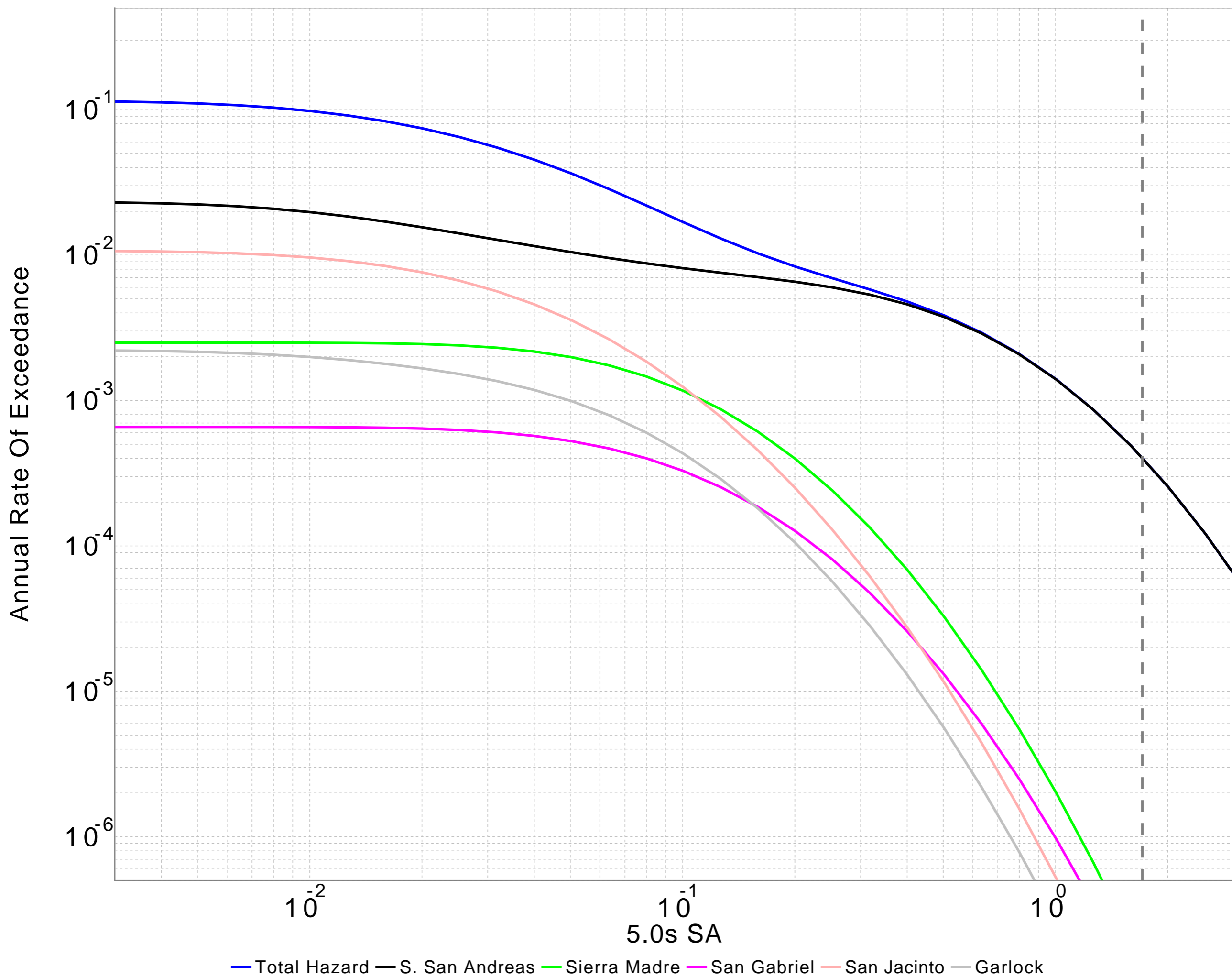


# LAPD NGA2 Hazard Decomposition



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)

S. San Andreas

RTGM Contribution:  $1.7104771 - 0.3311353 = 1.3793418$

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

Sierra Madre

RTGM Contribution:  $1.7104771 - 1.7102685 = 2.0867908E-4$

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

San Gabriel

RTGM Contribution:  $1.7104771 - 1.7103622 = 1.1490524E-4$

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

San Jacinto

RTGM Contribution:  $1.7104771 - 1.7104311 = 4.5991914E-5$

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

Garlock

RTGM Contribution:  $1.7104771 - 1.7104533 = 2.3842487E-5$

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