10⁰ 10^{-1} Annual Probability of Exceedance 10² 10^{-3} 1000yr 2500yr $10^{-4} 10000 \text{yr}$ 10⁻⁵ 10^{-6} 10⁷ 10⁻⁸-3 10-2 10^{-1} 3.0s SA (g) — ASK2014 — San Andreas — Garlock — San Jacinto — Big Pine (East) — Pleito — Cucamonga — Morales (West) — Morales (East) — North Frontal (West)

LAPD Hazard Curves

DATASET #1 (line: Solid, width=3.0; color: 0,0,255) ASK2014

DATASET #2 (line: Solid, width=2.0; color: 178,0,178)

San Andreas

DATASET #3 (line: Solid, width=2.0; color: 178,0,44)

Garlock

DATASET #4 (line: Solid, width=2.0; color: 178,44,0)

San Jacinto

DATASET #5 (line: Solid, width=2.0; color: 178,111,0)

Big Pine (East)

DATASET #6 (line: Solid, width=2.0; color: 178,178,0)

Pleito

DATASET #7 (line: Solid, width=2.0; color: 44,178,0)

Cucamonga

DATASET #8 (line: Solid, width=2.0; color: 0,178,89)

Morales (West)

DATASET #9 (line: Solid, width=2.0; color: 0,133,178)

Morales (East)

DATASET #10 (line: Solid, width=2.0; color: 0,0,178)

North Frontal (West)

DATASET #11 (line: Dashed, width=1.0; color: 192,192,192)

DATASET #12 (line: Dashed, width=1.0; color: 116,116,116)

DATASET #13 (line: Dashed, width=1.0; color: 0,0,0)