San Andreas (Mojave), LAPD, M7.5-8 400 1978 Simulations of 1979 Ruptures 350 300 250 Count 200 150 100 50 0 -4.0 -3.5 -3.0-2.0 -1.5 -1.0 0.0 -2.5 -0.5 Log10 10s RotD50 ■ RSQSim/BBP ■ Near Hypos ■ Far Hypos ■ ASK2014 — BSSA2014 — CB2014

CY2014

DATASET #1 (line: Histogram, width=1.0; color: 0,0,0)

RSQSim/BBP

DATASET #2 (line: Histogram, width=1.0; color: 0,160,0)

Near Hypos

DATASET #3 (line: Histogram, width=1.0; color: 160,0,0)

Far Hypos

DATASET #4 (line: Solid, width=5.0; color: 255,0,0)

ASK2014

DATASET #5 (line: Solid, width=5.0; color: 255,255,0)

BSSA2014

DATASET #6 (line: Solid, width=5.0; color: 0,255,255)

CB2014

DATASET #7 (line: Solid, width=5.0; color: 255,0,255)

CY2014