**STNI Hazard Curves**  $10^{-1}$  $10^{-2}$ One Week Probability of Exceedance 10<sup>3</sup>  $10^{-4}$ 10<sup>-5</sup>  $10^{-6}$  $10^{-7}$  $10^{-8}$   $10^{-2}$  $1.0^{-1}$ 3 4 5 6 7 1 0  $3 4 5 6 7 10^{1}$ 2 4 5 6 2 3 10s SA —CyberShake-TI —CyberShake-TD —CyberShake-ETAS — CyberShake-ETAS Uniform

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

CyberShake-TI

DATASET #2 (line: Solid, width=3.0; color: 0,178,0)

CyberShake-TD

DATASET #3 (line: Solid, width=3.0; color: 255,0,0)

CyberShake-ETAS

DATASET #4 (line: Dashed, width=1.5; color: 255,0,0)

CyberShake-ETAS Uniform