Interevent Times, M7.5 102 10 Probability Density (1/yr) 100 Slope = -0.69 10^{-1} 10⁻² 10⁻³ 10^{-4} -3 -2 Log10 Interevent Time (years)

■Simulated — Mean = 29.15 — Poisson — Power-Law Fit

DATASET #1 (line: Histogram, width=1.0; color: 128,128,128)

Simulated

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

Mean=29.15

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

Poisson

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

Power-Law Fit

DATASET #5 (line: Dashed, width=2.0; color: 255,0,0)