M7 Element Normalized Interevent Times 0.225 0.200 COV: 0.30 0.175 0.150 Probability 001.0 001.0 0.075 0.050 0.025 0.000 0.5 2.0 2.5 3.5 0.0 3.0 4.0 1.5 Normalized Interevent Time

■Bruce 2310 Histogram —Log-Normal Fit —BPT Fit

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

Bruce 2310 Histogram

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

Log-Normal Fit

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

BPT Fit

Mean = 100.0, Aperiodicity = 0.5, Duration = 30.0, Delta T = 1.0, Num Points = 500, Historic Open Interval = 0.0

Computed mean = 0.99856037