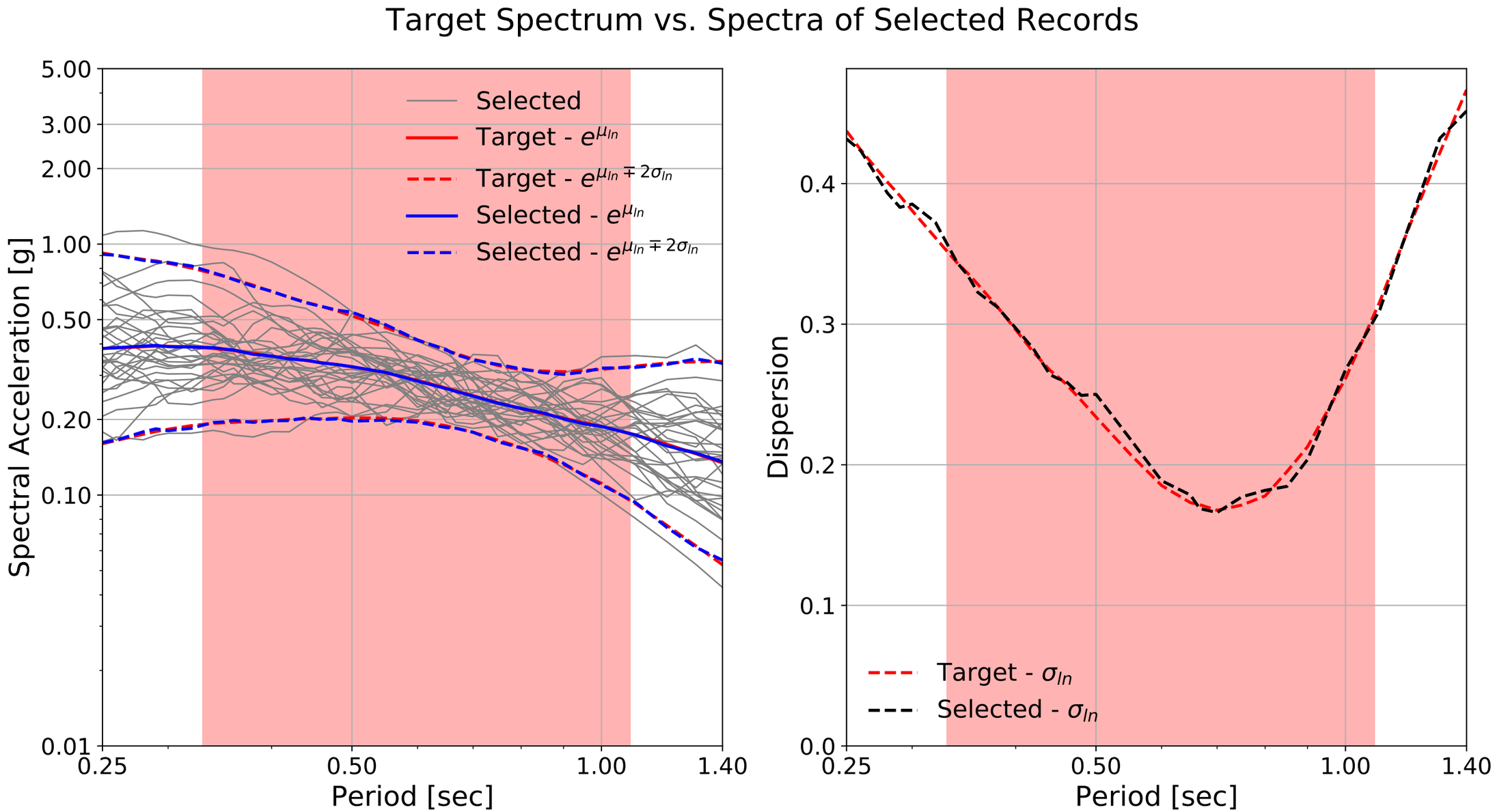
Target Spectrum vs. Spectra of Selected Records
Selected
Target - $e^{\mu_{ln}}$
Target - $e^{\mu_{ln} \mp 2\sigma_{ln}}$
Selected - $e^{\mu_{ln}}$
Selected - $e^{\mu_{ln} \mp 2\sigma_{ln}}$
Spectral Acceleration [g]
5.00
3.00
2.00
1.00
0.50
0.20
0.10
0.01
0.25
0.50
1.00
1.40
Period [sec]
Target - σ_{ln}
Selected - σ_{ln}
Dispersion
0.4
0.3
0.2
0.1
0.0
0.25
0.50
1.00
1.40
Period [sec]