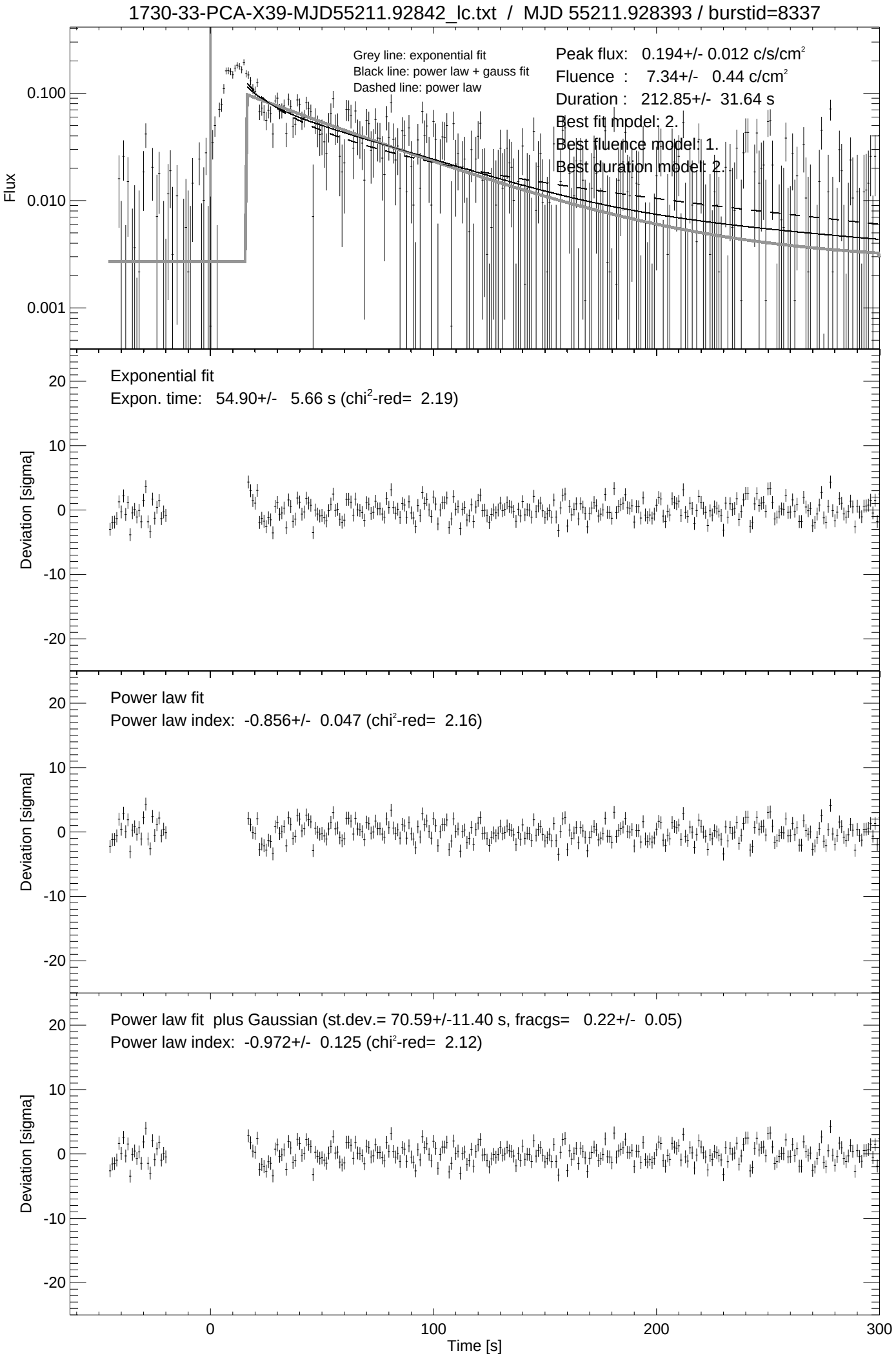
1730-33-PCA-X39-MJD55211.92842_lc.txt / MJD 55211.928393 / burstid=8337
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.194+/- 0.012 c/s/cm²
Fluence : 7.34+/- 0.44 c/cm²
Duration : 212.85+/- 31.64 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 54.90+/- 5.66 s (chi²-red= 2.19)
Deviation [sigma]
Power law fit
Power law index: -0.856+/- 0.047 (chi²-red= 2.16)
Power law fit plus Gaussian (st.dev.= 70.59+/-11.40 s, fracgs= 0.22+/- 0.05)
Power law index: -0.972+/- 0.125 (chi²-red= 2.12)
20
10
0
-10
-20
0
100
200
300
Time [s]