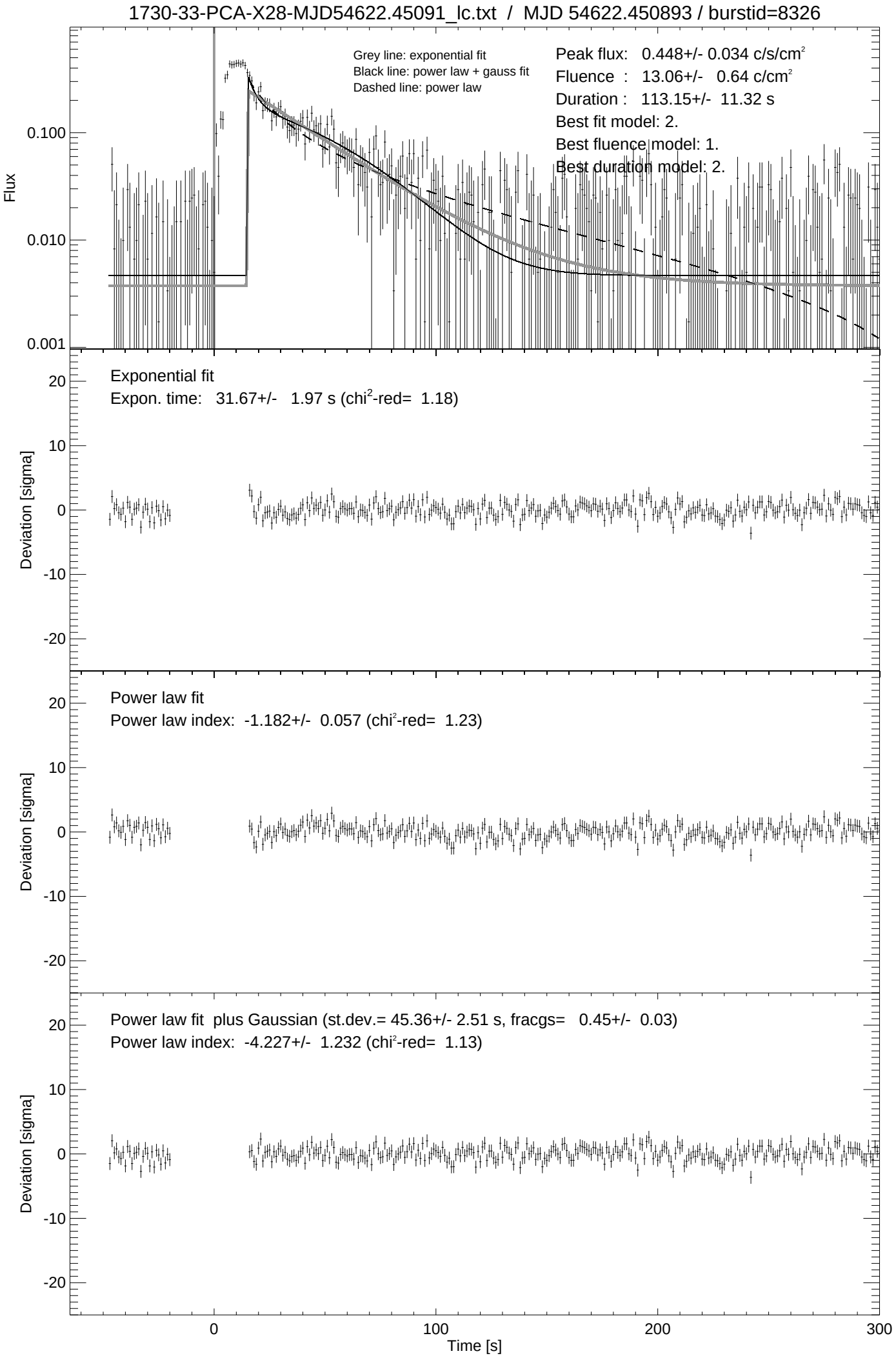
1730-33-PCA-X28-MJD54622.45091_lc.txt / MJD 54622.450893 / burstid=8326
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.448+/- 0.034 c/s/cm²
Fluence : 13.06+/- 0.64 c/cm²
Duration : 113.15+/- 11.32 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 31.67+/- 1.97 s (chi²-red= 1.18)
Power law fit
Power law index: -1.182+/- 0.057 (chi²-red= 1.23)
Power law fit plus Gaussian (st.dev.= 45.36+/- 2.51 s, fracgs= 0.45+/- 0.03)
Power law index: -4.227+/- 1.232 (chi²-red= 1.13)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]