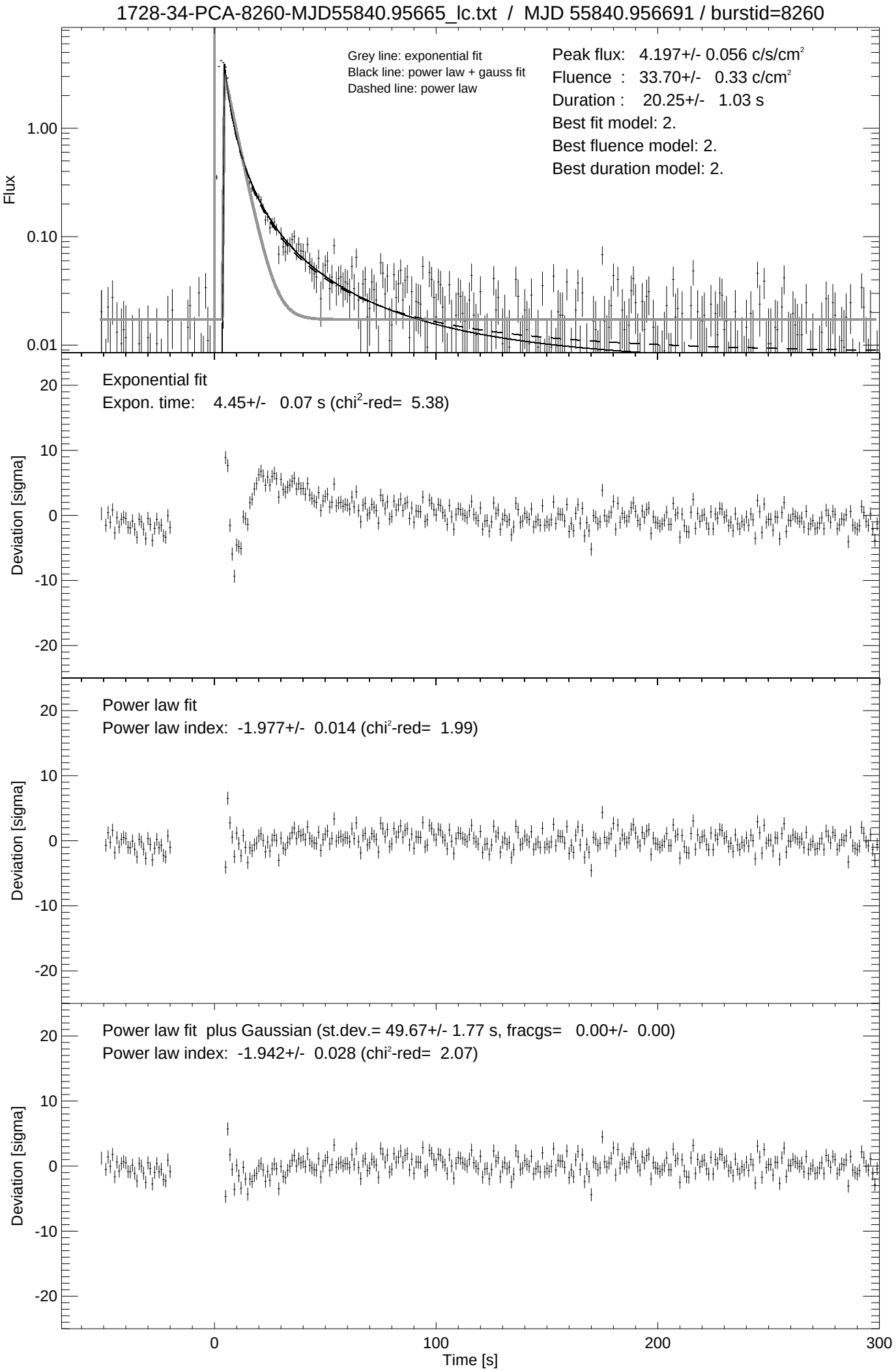
1728-34-PCA-8260-MJD55840.95665_lc.txt / MJD 55840.956691 / burstid=8260
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.197+/- 0.056 c/s/cm²
Fluence : 33.70+/- 0.33 c/cm²
Duration : 20.25+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.45+/- 0.07 s (chi²-red= 5.38)
Deviation [sigma]
Power law fit
Power law index: -1.977+/- 0.014 (chi²-red= 1.99)
Power law fit plus Gaussian (st.dev.= 49.67+/- 1.77 s, fracgs= 0.00+/- 0.00)
Power law index: -1.942+/- 0.028 (chi²-red= 2.07)
20
10
0
-10
-20
0
100
200
300
Time [s]