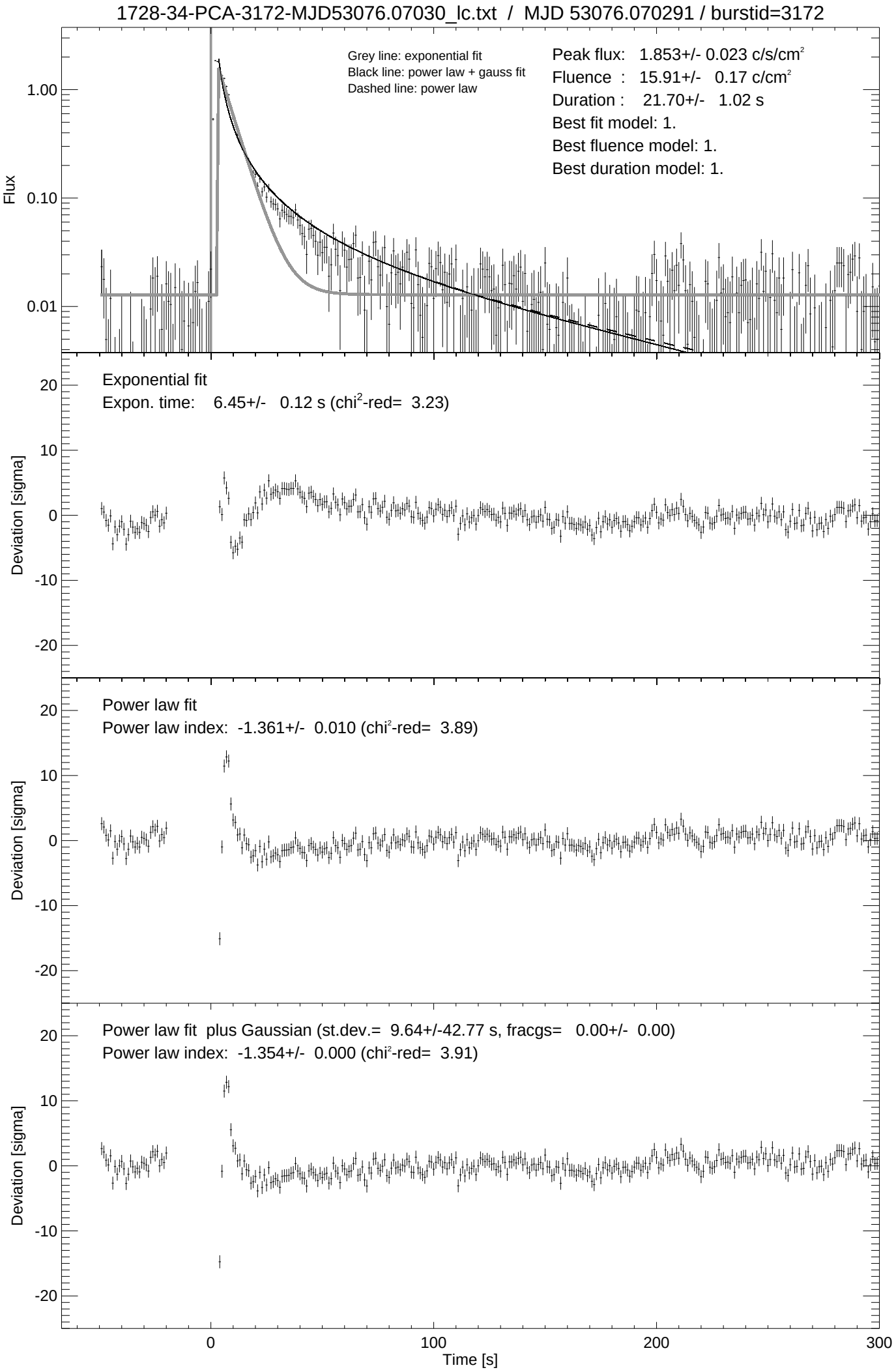
1728-34-PCA-3172-MJD53076.07030_lc.txt / MJD 53076.070291 / burstid=3172
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.853+/- 0.023 c/s/cm²
Fluence : 15.91+/- 0.17 c/cm²
Duration : 21.70+/- 1.02 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.45+/- 0.12 s (chi²-red= 3.23)
Power law fit
Power law index: -1.361+/- 0.010 (chi²-red= 3.89)
Power law fit plus Gaussian (st.dev.= 9.64+/-42.77 s, fracgs= 0.00+/- 0.00)
Power law index: -1.354+/- 0.000 (chi²-red= 3.91)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]