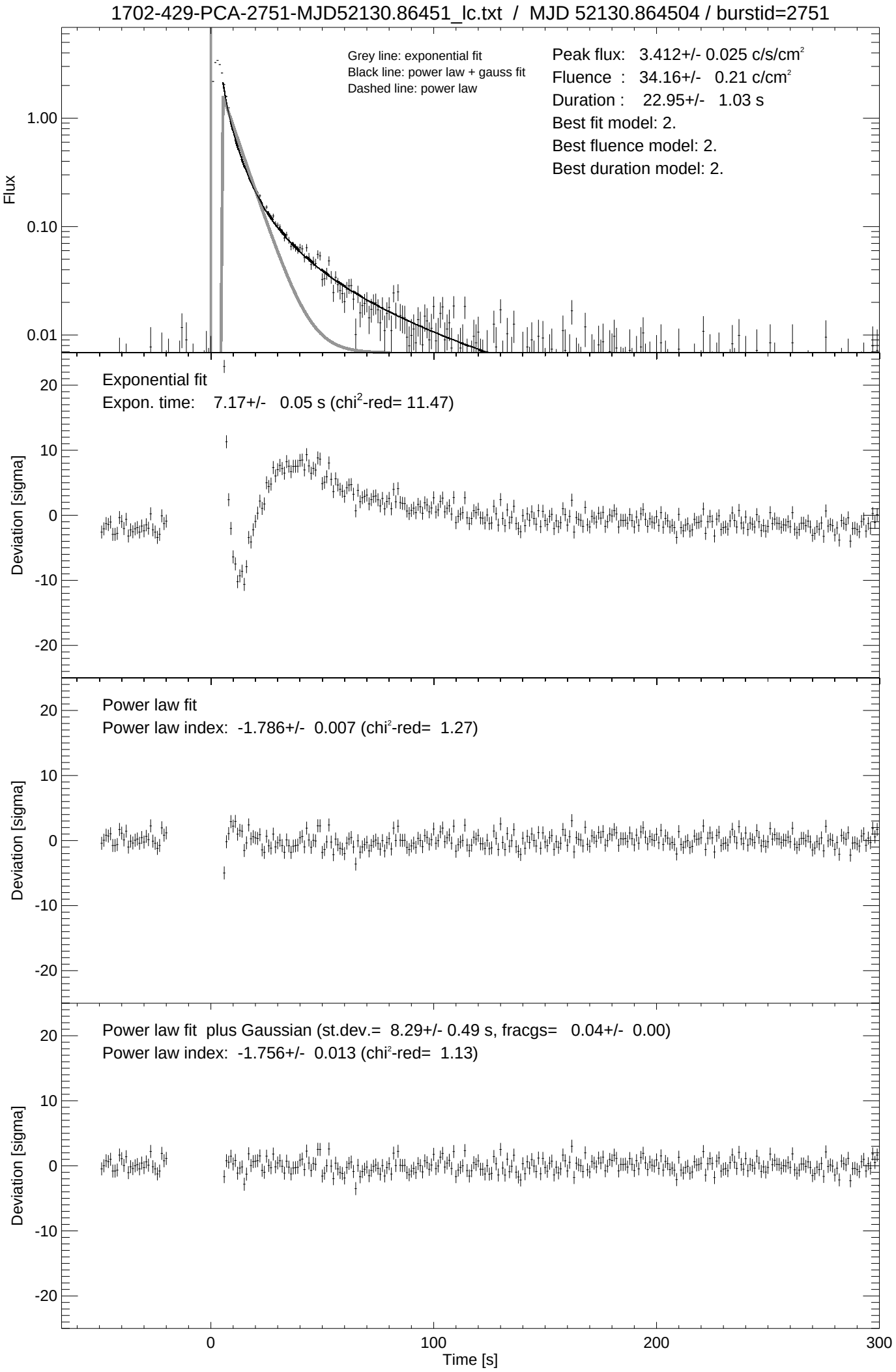
1702-429-PCA-2751-MJD52130.86451_lc.txt / MJD 52130.864504 / burstid=2751
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.412+/- 0.025 c/s/cm²
Fluence : 34.16+/- 0.21 c/cm²
Duration : 22.95+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.17+/- 0.05 s (chi²-red= 11.47)
Deviation [sigma]
Power law fit
Power law index: -1.786+/- 0.007 (chi²-red= 1.27)
Power law fit plus Gaussian (st.dev.= 8.29+/- 0.49 s, fracgs= 0.04+/- 0.00)
Power law index: -1.756+/- 0.013 (chi²-red= 1.13)
20
10
0
-10
-20
0
100
200
300
Time [s]