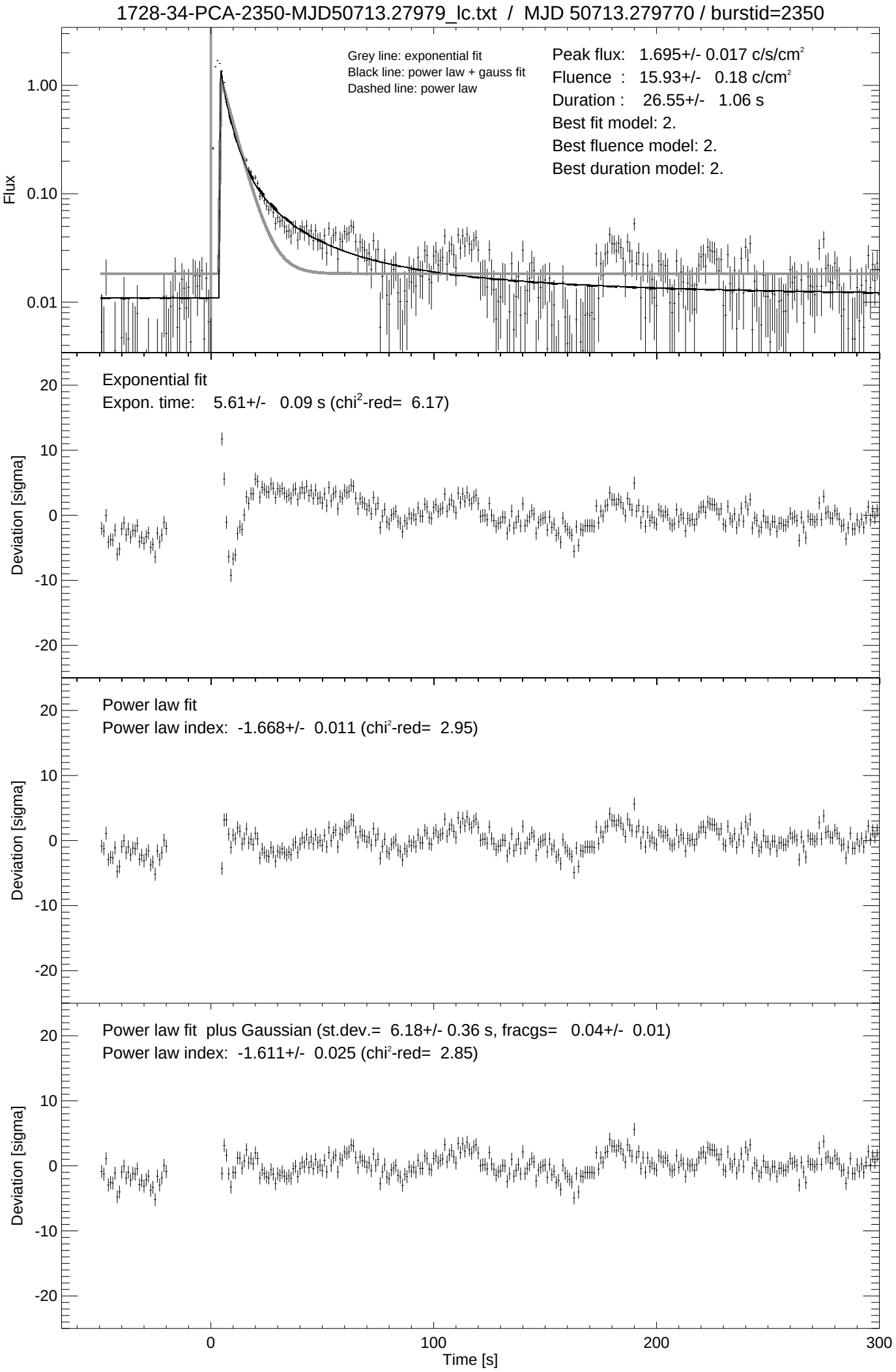
1728-34-PCA-2350-MJD50713.27979_lc.txt / MJD 50713.279770 / burstid=2350
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.695+/- 0.017 c/s/cm²
Fluence : 15.93+/- 0.18 c/cm²
Duration : 26.55+/- 1.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.61+/- 0.09 s (chi²-red= 6.17)
Power law fit
Power law index: -1.668+/- 0.011 (chi²-red= 2.95)
Power law fit plus Gaussian (st.dev.= 6.18+/- 0.36 s, fracgs= 0.04+/- 0.01)
Power law index: -1.611+/- 0.025 (chi²-red= 2.85)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]