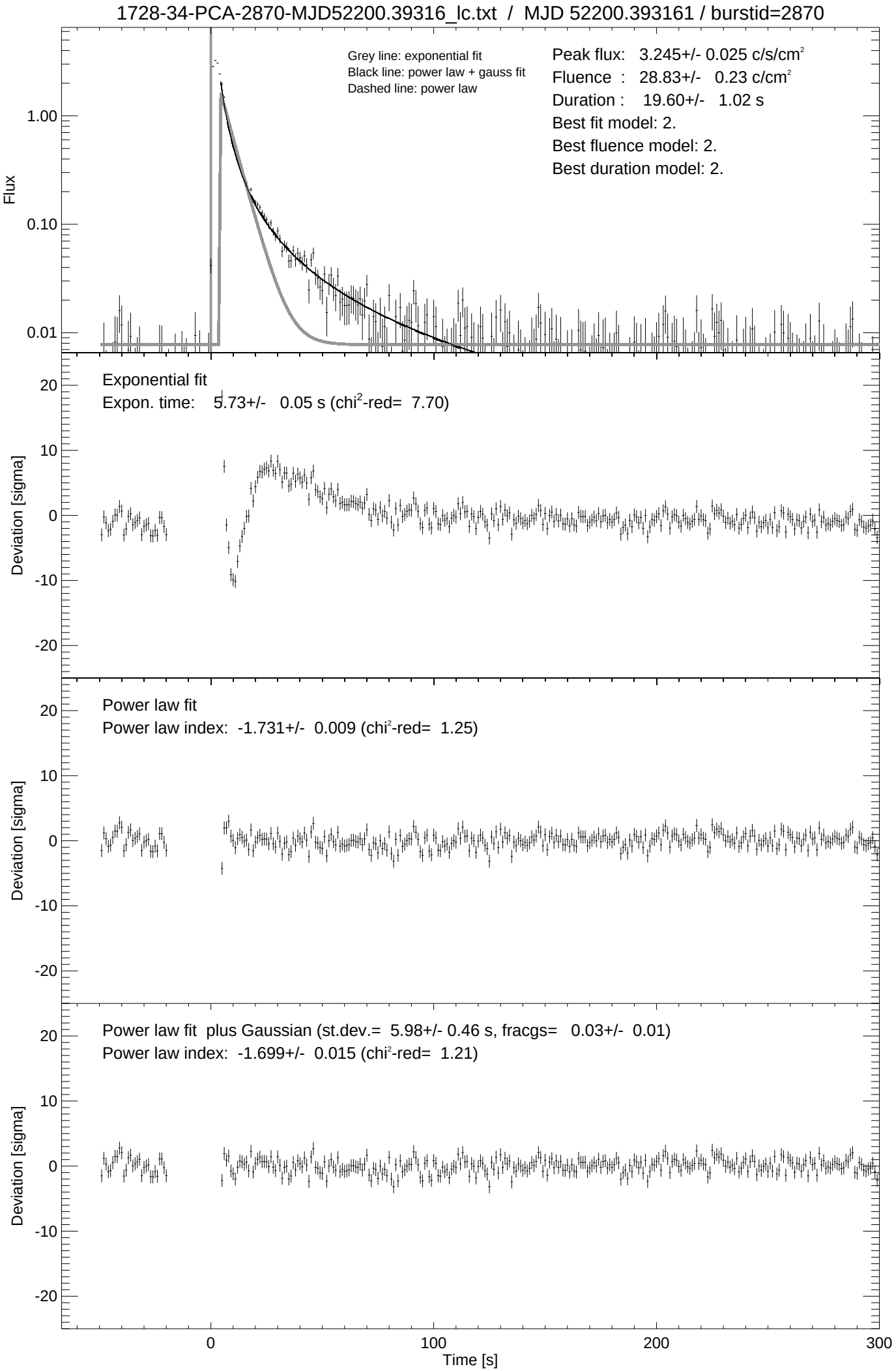
1728-34-PCA-2870-MJD52200.39316_lc.txt / MJD 52200.393161 / burstid=2870
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.245+/- 0.025 c/s/cm²
Fluence : 28.83+/- 0.23 c/cm²
Duration : 19.60+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.73+/- 0.05 s (chi²-red= 7.70)
Deviation [sigma]
Power law fit
Power law index: -1.731+/- 0.009 (chi²-red= 1.25)
Power law fit plus Gaussian (st.dev.= 5.98+/- 0.46 s, fracgs= 0.03+/- 0.01)
Power law index: -1.699+/- 0.015 (chi²-red= 1.21)
20
10
0
-10
-20
0
100
200
300
Time [s]