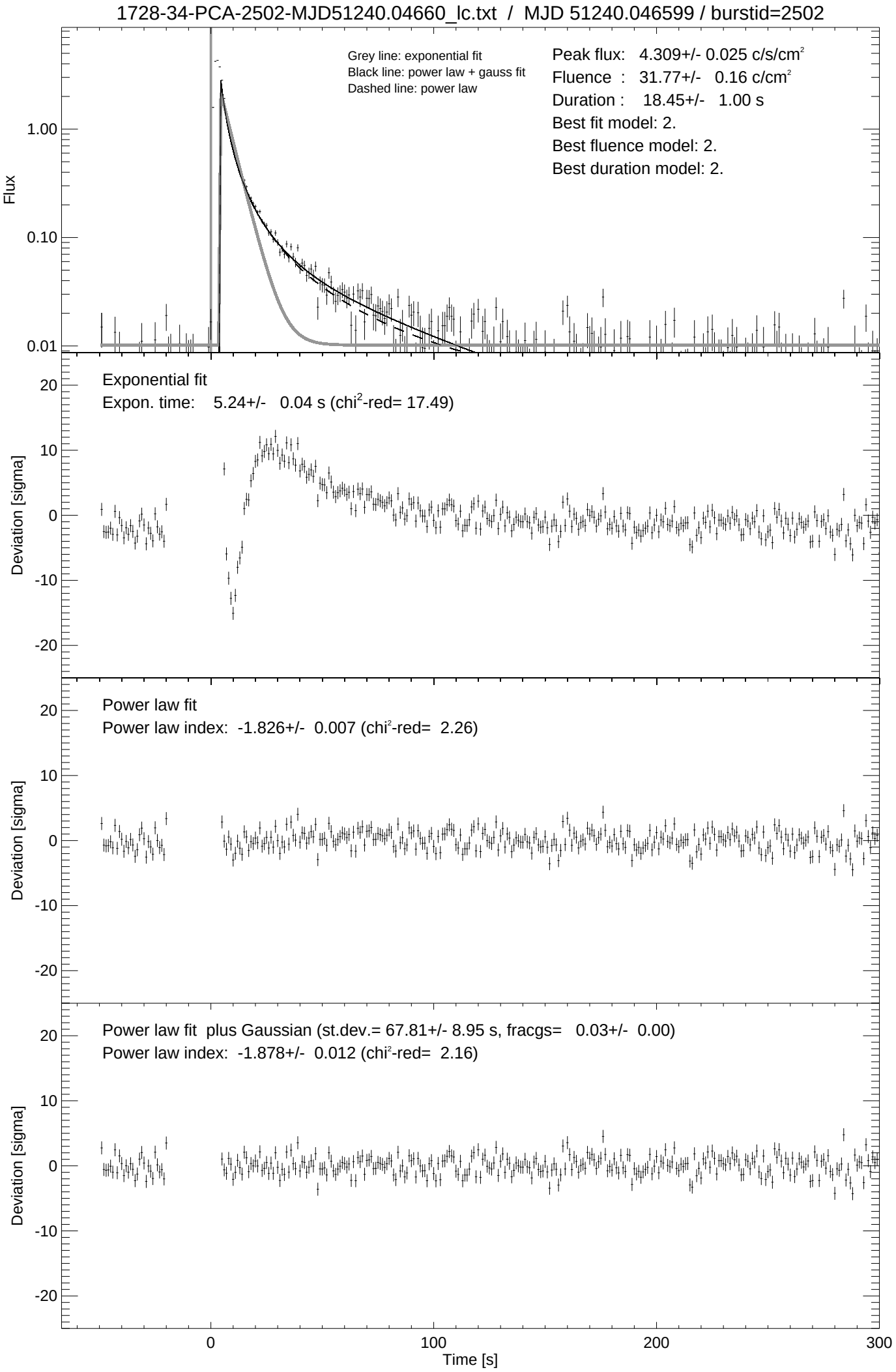
1728-34-PCA-2502-MJD51240.04660_lc.txt / MJD 51240.046599 / burstid=2502
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.309+/- 0.025 c/s/cm²
Fluence : 31.77+/- 0.16 c/cm²
Duration : 18.45+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.24+/- 0.04 s (chi²-red= 17.49)
Deviation [sigma]
Power law fit
Power law index: -1.826+/- 0.007 (chi²-red= 2.26)
Power law fit plus Gaussian (st.dev.= 67.81+/- 8.95 s, fracgs= 0.03+/- 0.00)
Power law index: -1.878+/- 0.012 (chi²-red= 2.16)
20
10
0
-10
-20
0
100
200
300
Time [s]