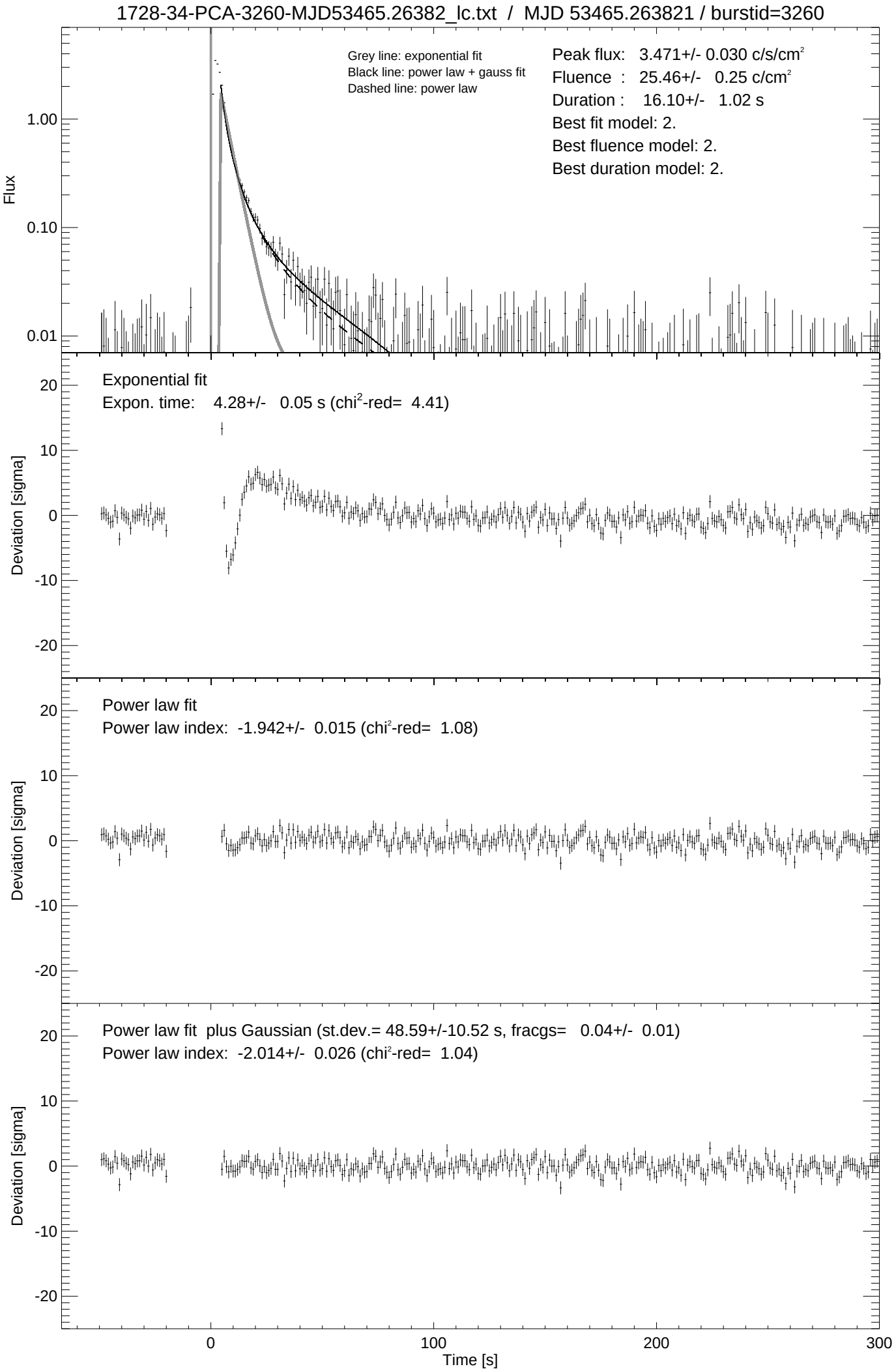
1728-34-PCA-3260-MJD53465.26382_lc.txt / MJD 53465.263821 / burstid=3260
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.471+/- 0.030 c/s/cm²
Fluence : 25.46+/- 0.25 c/cm²
Duration : 16.10+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.28+/- 0.05 s (chi²-red= 4.41)
Deviation [sigma]
Power law fit
Power law index: -1.942+/- 0.015 (chi²-red= 1.08)
Power law fit plus Gaussian (st.dev.= 48.59+/-10.52 s, fracgs= 0.04+/- 0.01)
Power law index: -2.014+/- 0.026 (chi²-red= 1.04)
20
10
0
-10
-20
0
100
200
300
Time [s]