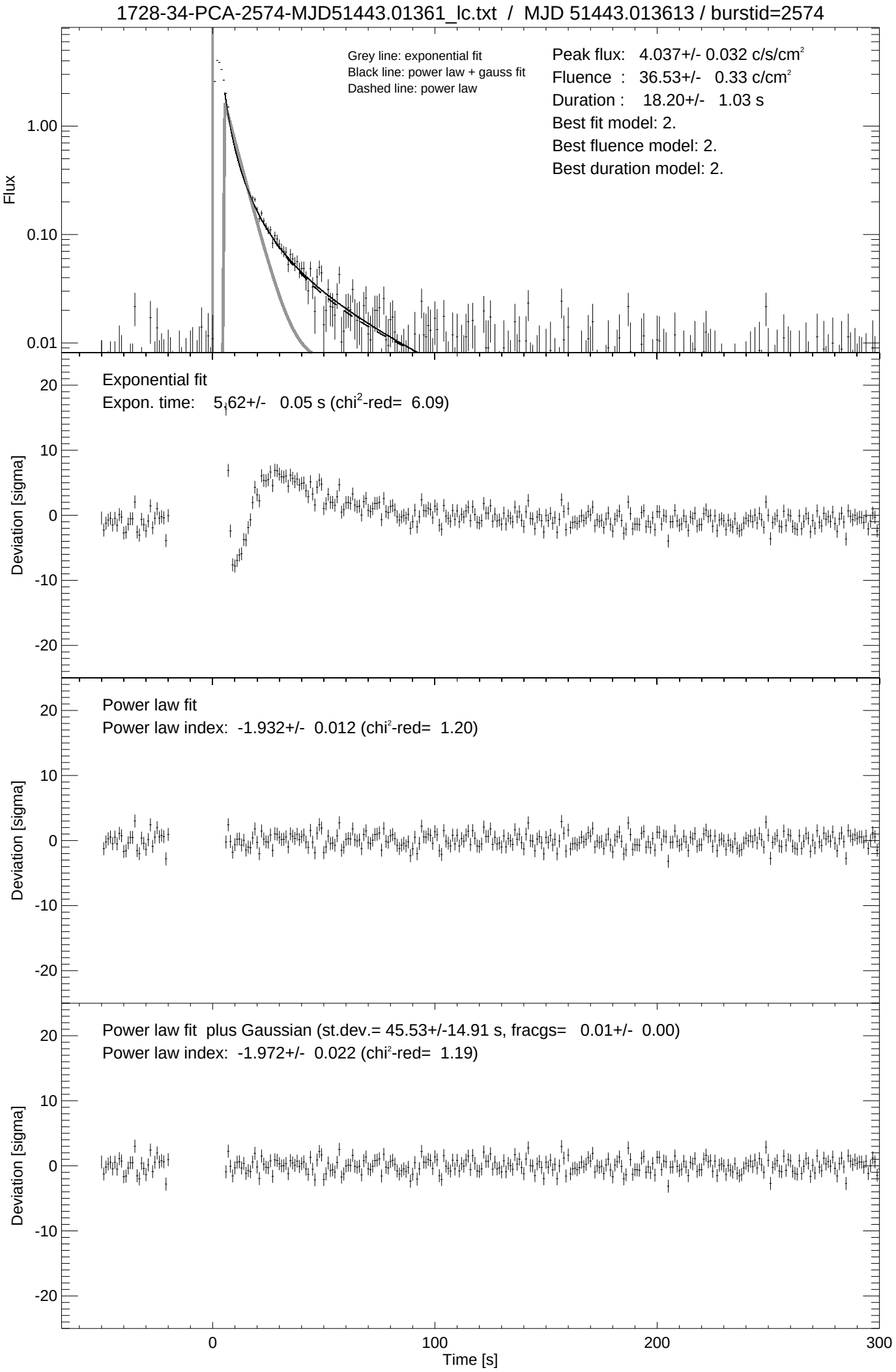
1728-34-PCA-2574-MJD51443.01361_lc.txt / MJD 51443.013613 / burstid=2574
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.037+/- 0.032 c/s/cm²
Fluence : 36.53+/- 0.33 c/cm²
Duration : 18.20+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.62+/- 0.05 s (chi²-red= 6.09)
Deviation [sigma]
Power law fit
Power law index: -1.932+/- 0.012 (chi²-red= 1.20)
Power law fit plus Gaussian (st.dev.= 45.53+/-14.91 s, fracgs= 0.01+/- 0.00)
Power law index: -1.972+/- 0.022 (chi²-red= 1.19)
20
10
0
-10
-20
0
100
200
300
Time [s]