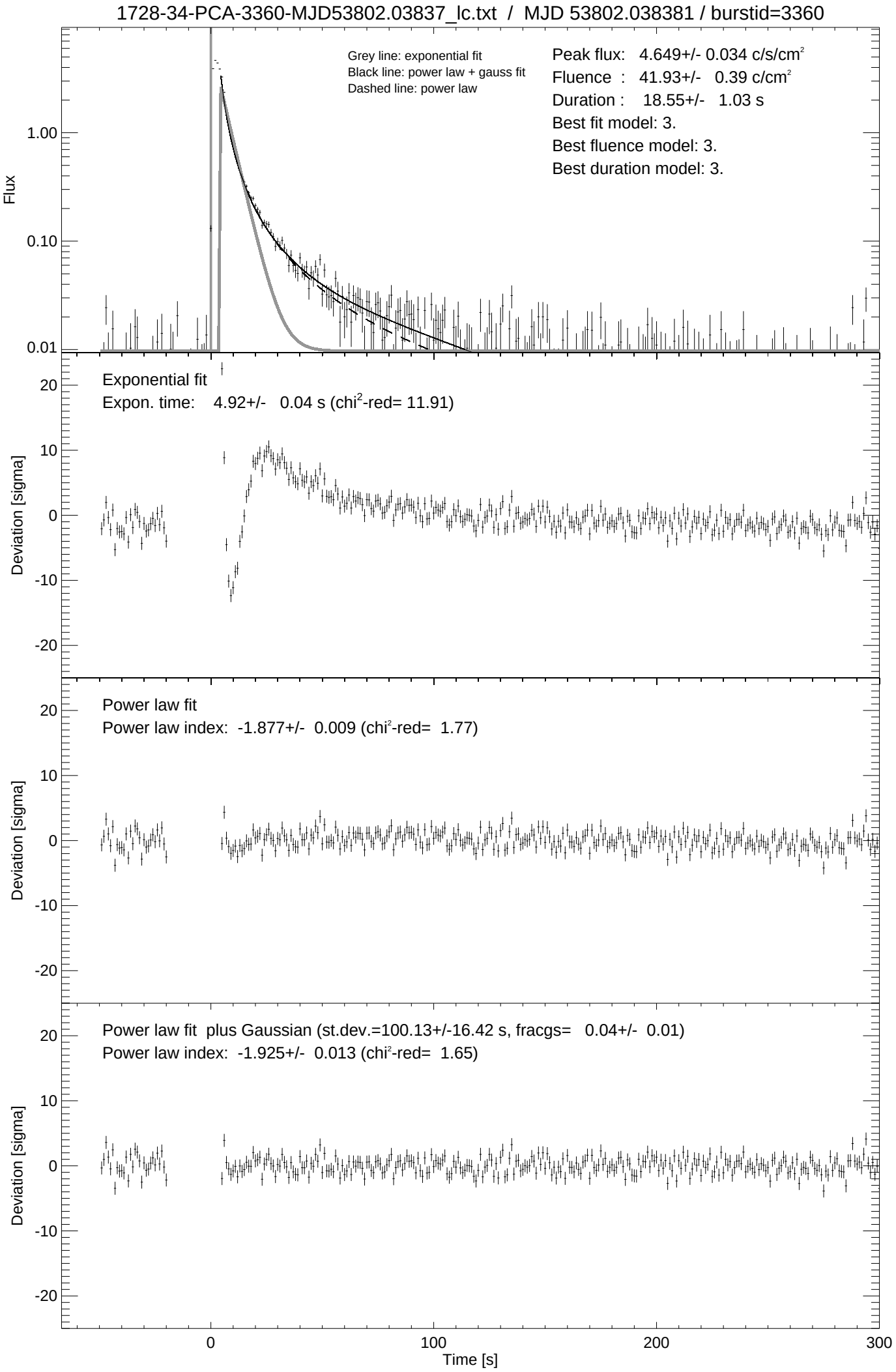
1728-34-PCA-3360-MJD53802.03837_lc.txt / MJD 53802.038381 / burstid=3360
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.649+/- 0.034 c/s/cm²
Fluence : 41.93+/- 0.39 c/cm²
Duration : 18.55+/- 1.03 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.92+/- 0.04 s (chi²-red= 11.91)
Power law fit
Power law index: -1.877+/- 0.009 (chi²-red= 1.77)
Power law fit plus Gaussian (st.dev.=100.13+/-16.42 s, fracgs= 0.04+/- 0.01)
Power law index: -1.925+/- 0.013 (chi²-red= 1.65)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]