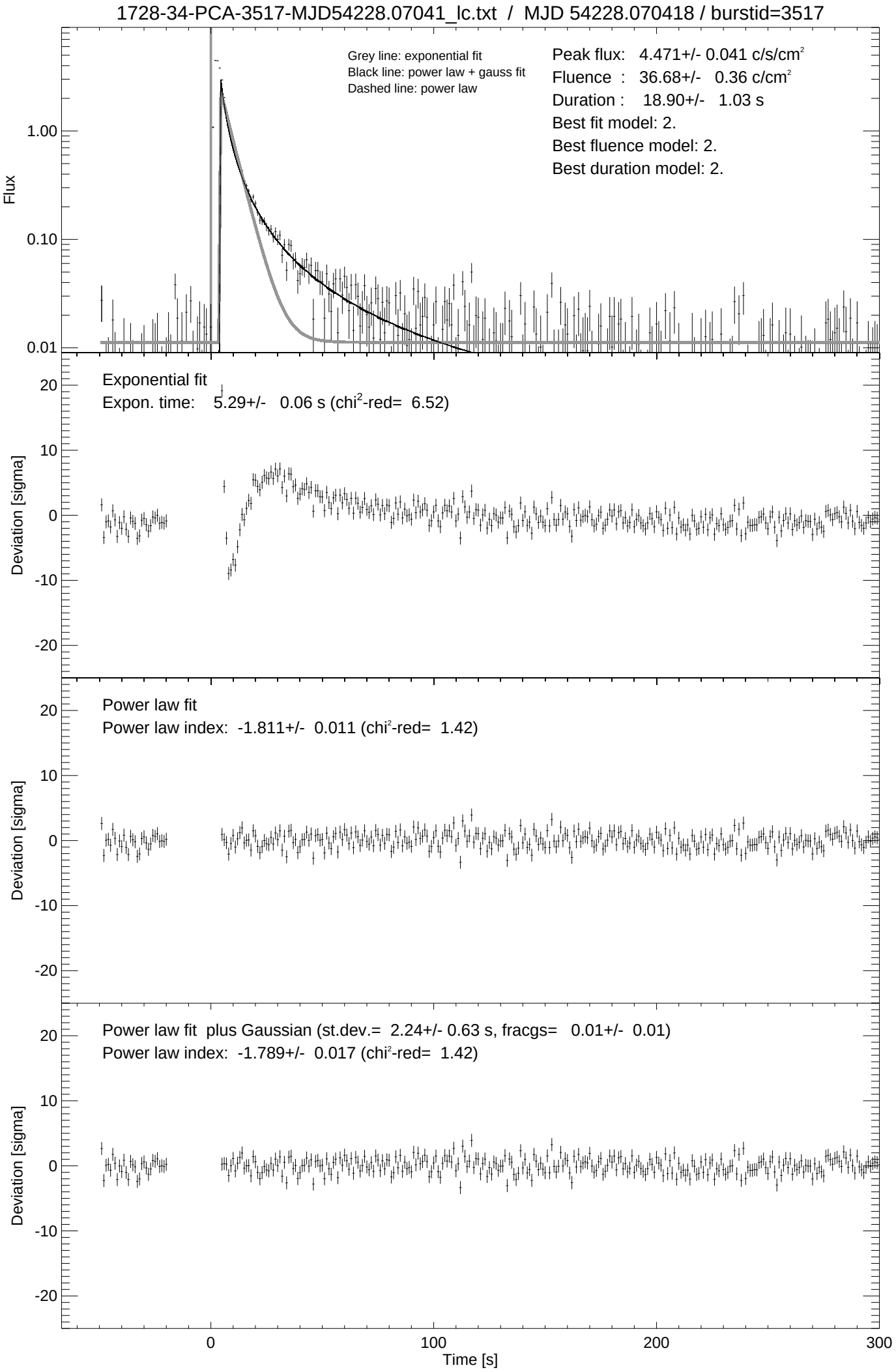
1728-34-PCA-3517-MJD54228.07041_lc.txt / MJD 54228.070418 / burstid=3517
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.471+/- 0.041 c/s/cm²
Fluence : 36.68+/- 0.36 c/cm²
Duration : 18.90+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.29+/- 0.06 s (chi²-red= 6.52)
Deviation [sigma]
Power law fit
Power law index: -1.811+/- 0.011 (chi²-red= 1.42)
Power law fit plus Gaussian (st.dev.= 2.24+/- 0.63 s, fracgs= 0.01+/- 0.01)
Power law index: -1.789+/- 0.017 (chi²-red= 1.42)
20
10
0
-10
-20
0
100
200
300
Time [s]