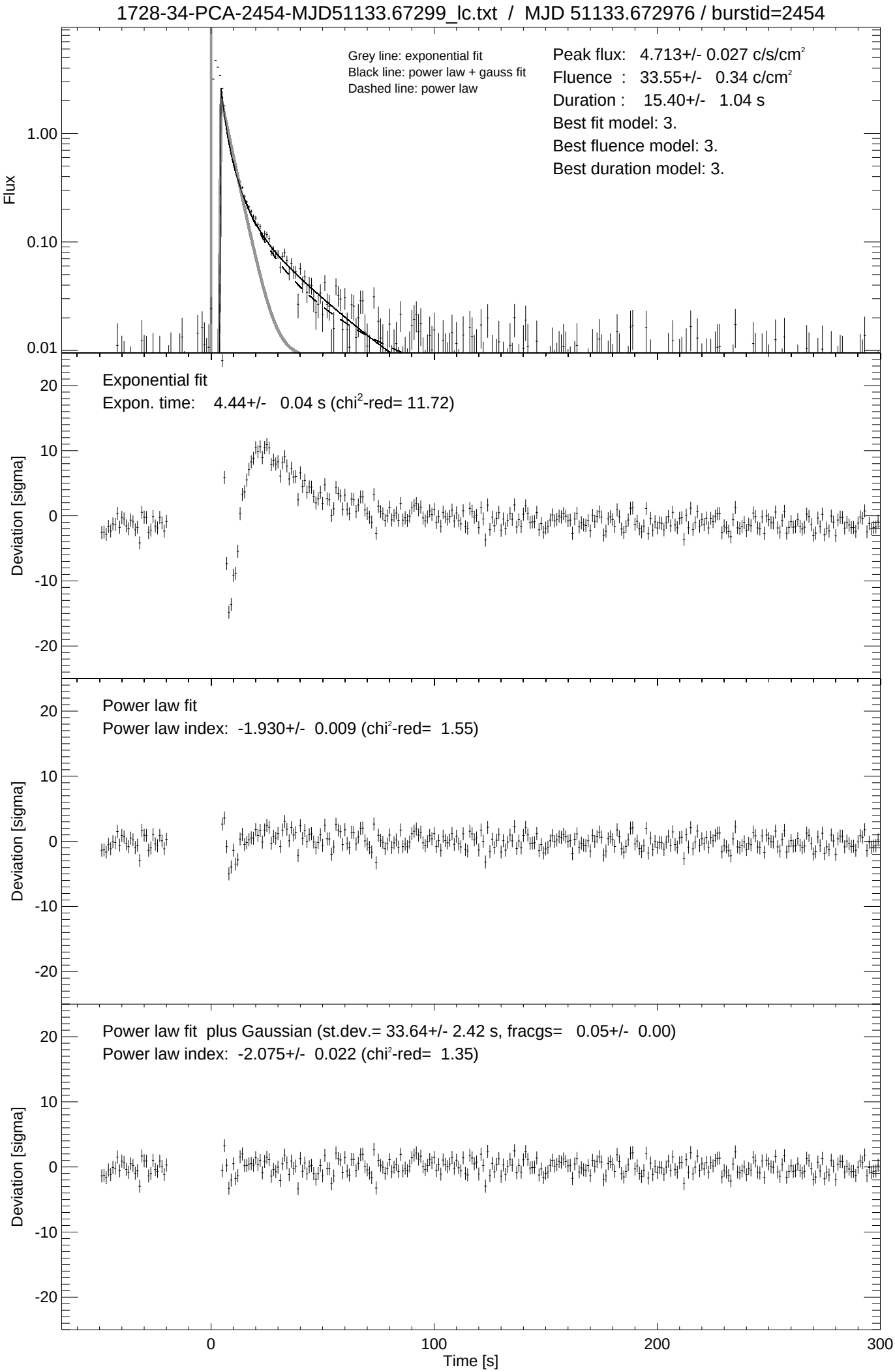
1728-34-PCA-2454-MJD51133.67299_lc.txt / MJD 51133.672976 / burstid=2454
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.713+/- 0.027 c/s/cm²
Fluence : 33.55+/- 0.34 c/cm²
Duration : 15.40+/- 1.04 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.44+/- 0.04 s (chi²-red= 11.72)
Deviation [sigma]
Power law fit
Power law index: -1.930+/- 0.009 (chi²-red= 1.55)
Power law fit plus Gaussian (st.dev.= 33.64+/- 2.42 s, fracgs= 0.05+/- 0.00)
Power law index: -2.075+/- 0.022 (chi²-red= 1.35)
20
10
0
-10
-20
0
100
200
300
Time [s]