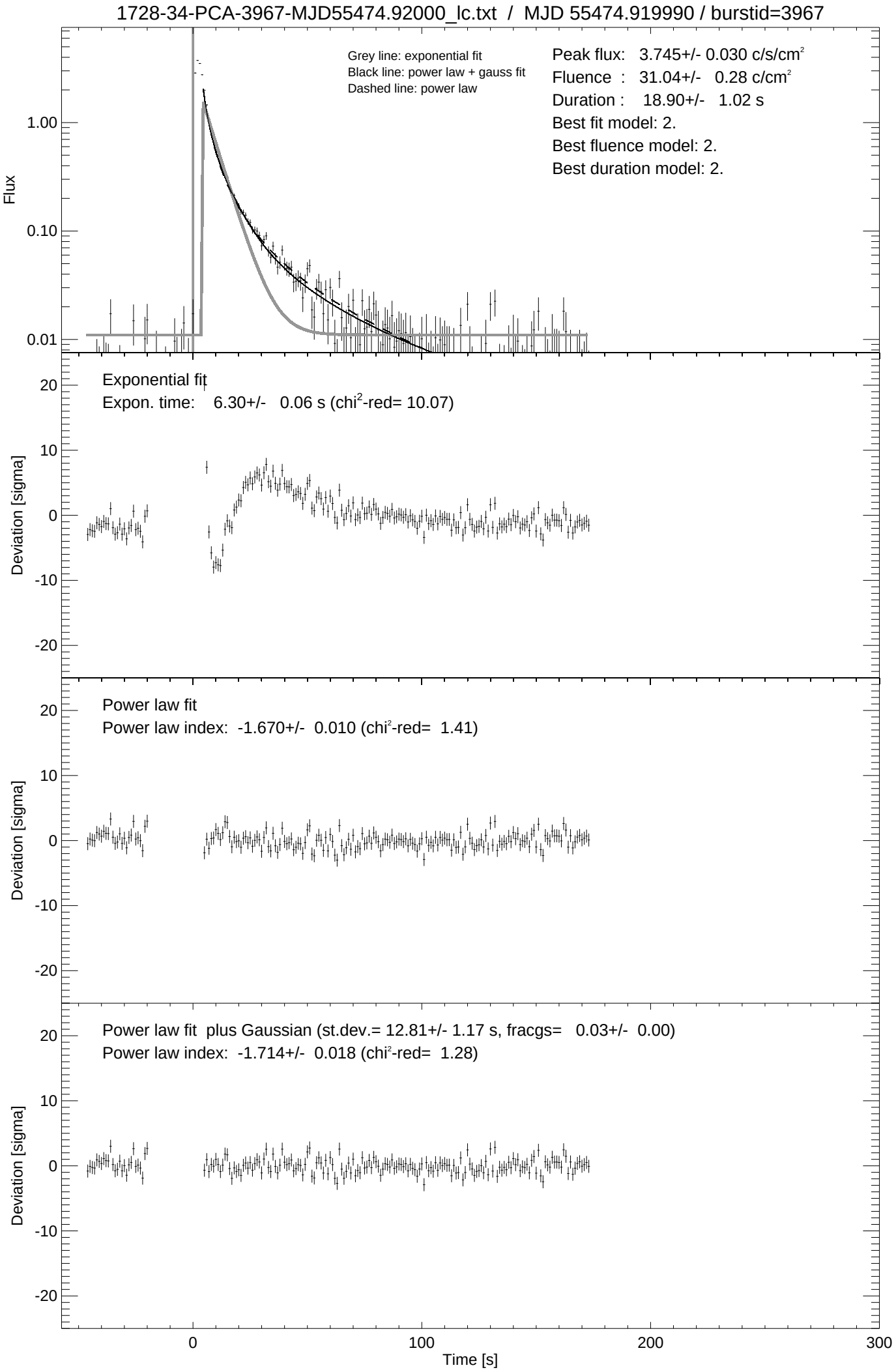
1728-34-PCA-3967-MJD55474.92000_lc.txt / MJD 55474.919990 / burstid=3967
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.745+/- 0.030 c/s/cm²
Fluence : 31.04+/- 0.28 c/cm²
Duration : 18.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.30+/- 0.06 s (chi²-red= 10.07)
Deviation [sigma]
Power law fit
Power law index: -1.670+/- 0.010 (chi²-red= 1.41)
Power law fit plus Gaussian (st.dev.= 12.81+/- 1.17 s, fracgs= 0.03+/- 0.00)
Power law index: -1.714+/- 0.018 (chi²-red= 1.28)
20
10
0
-10
-20
0
100
200
300
Time [s]