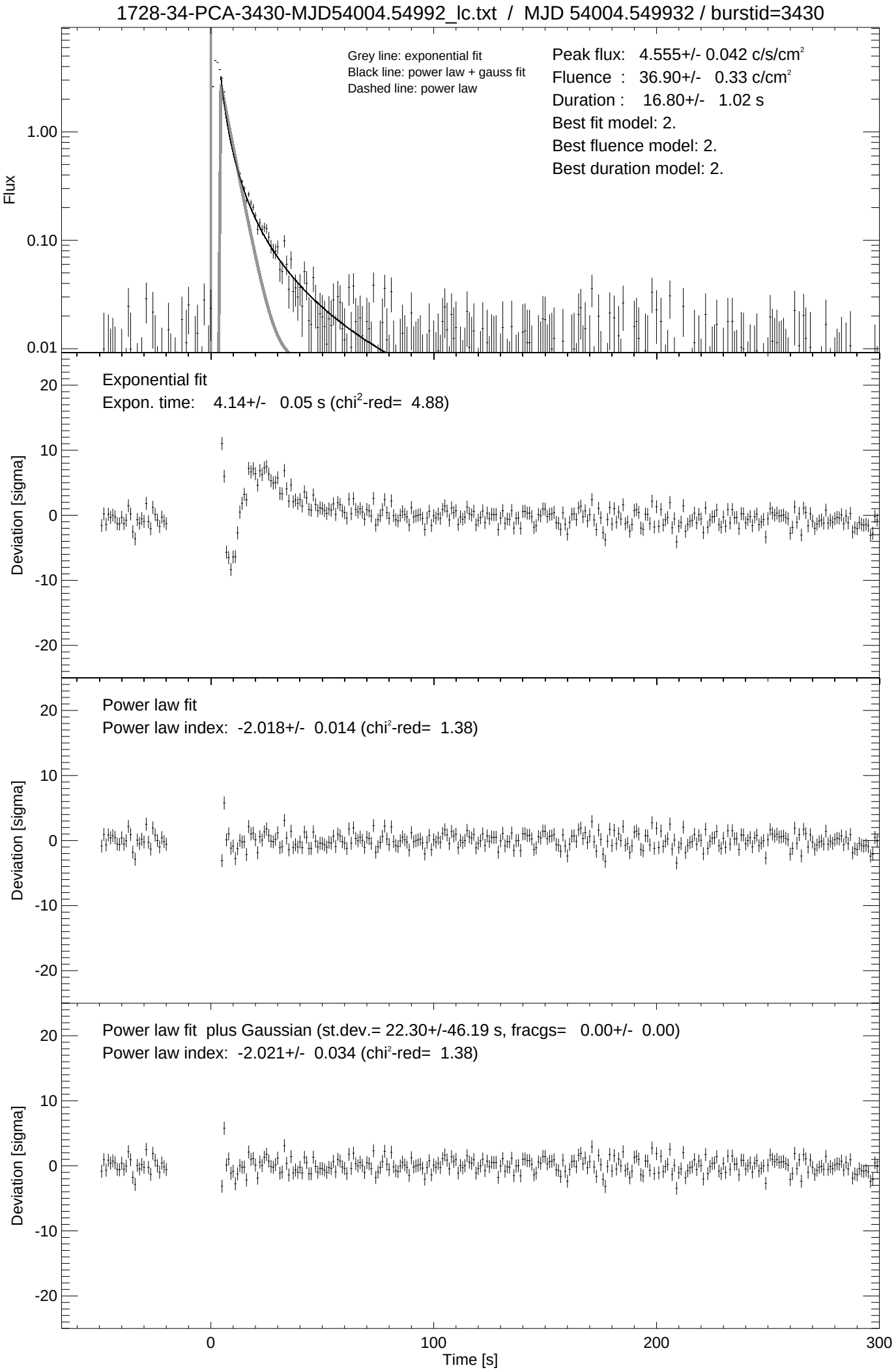
1728-34-PCA-3430-MJD54004.54992_lc.txt / MJD 54004.549932 / burstid=3430
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.555+/- 0.042 c/s/cm²
Fluence : 36.90+/- 0.33 c/cm²
Duration : 16.80+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.14+/- 0.05 s (chi²-red= 4.88)
Deviation [sigma]
Power law fit
Power law index: -2.018+/- 0.014 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 22.30+/-46.19 s, fracgs= 0.00+/- 0.00)
Power law index: -2.021+/- 0.034 (chi²-red= 1.38)
20
10
0
-10
-20
0
100
200
300
Time [s]