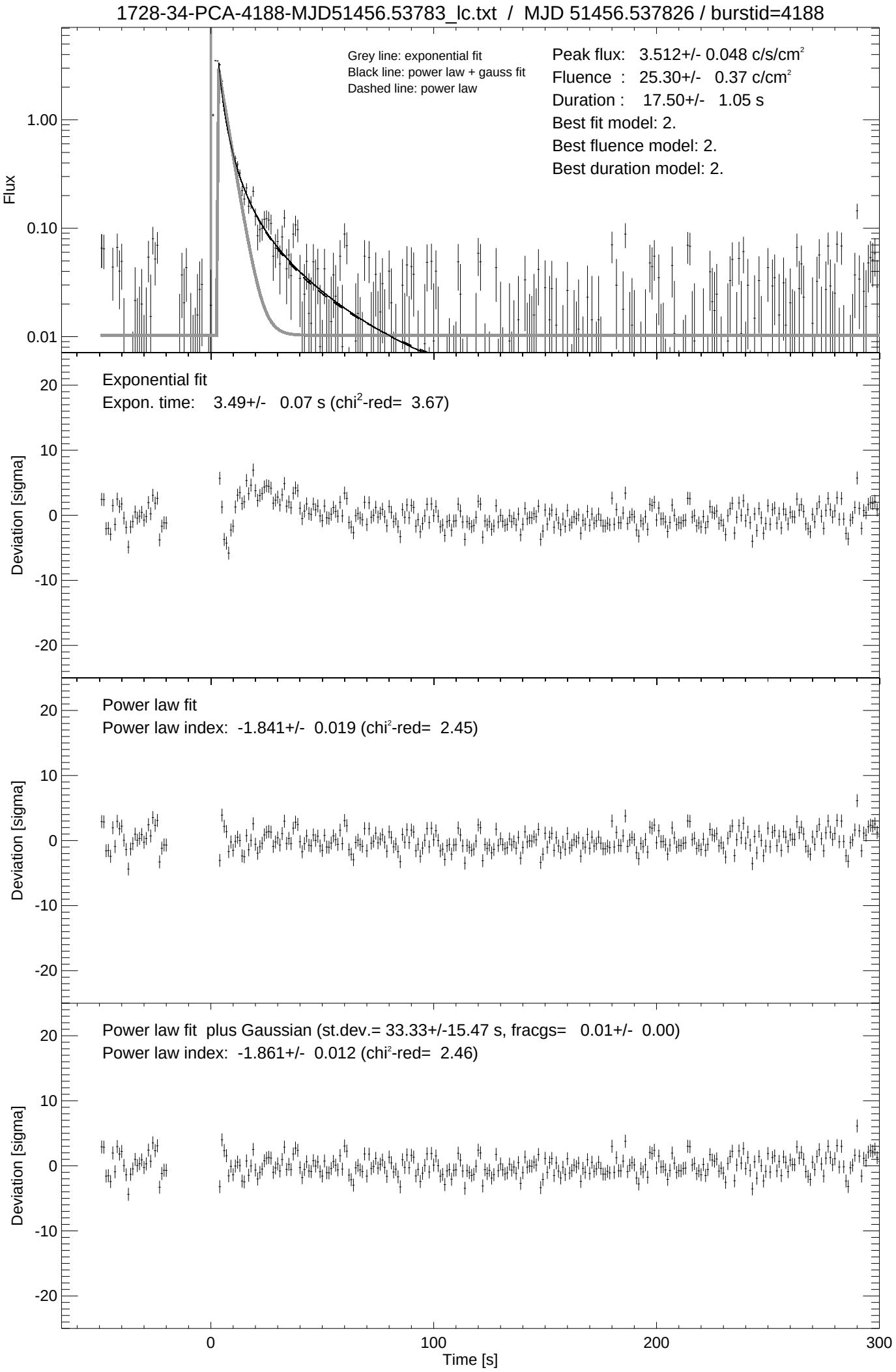
1728-34-PCA-4188-MJD51456.53783_lc.txt / MJD 51456.537826 / burstid=4188
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.512+/- 0.048 c/s/cm²
Fluence : 25.30+/- 0.37 c/cm²
Duration : 17.50+/- 1.05 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 3.49+/- 0.07 s (chi²-red= 3.67)
Deviation [sigma]
Power law fit
Power law index: -1.841+/- 0.019 (chi²-red= 2.45)
Power law fit plus Gaussian (st.dev.= 33.33+/-15.47 s, fracgs= 0.01+/- 0.00)
Power law index: -1.861+/- 0.012 (chi²-red= 2.46)
20
10
0
-10
-20
0
100
200
300
Time [s]