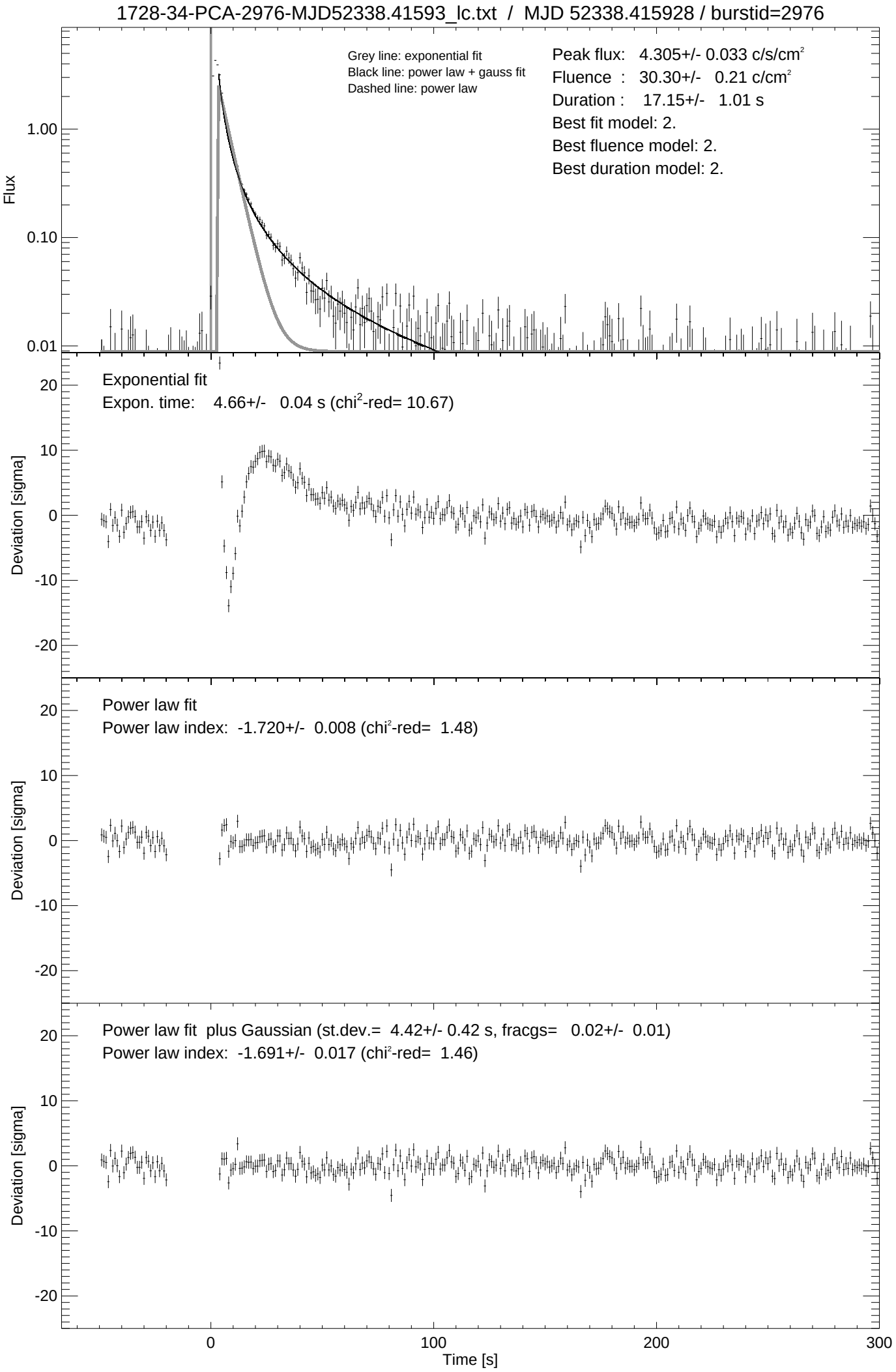
1728-34-PCA-2976-MJD52338.41593_lc.txt / MJD 52338.415928 / burstid=2976
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.305+/- 0.033 c/s/cm²
Fluence : 30.30+/- 0.21 c/cm²
Duration : 17.15+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.66+/- 0.04 s (chi²-red= 10.67)
Deviation [sigma]
Power law fit
Power law index: -1.720+/- 0.008 (chi²-red= 1.48)
Power law fit plus Gaussian (st.dev.= 4.42+/- 0.42 s, fracgs= 0.02+/- 0.01)
Power law index: -1.691+/- 0.017 (chi²-red= 1.46)
20
10
0
-10
-20
0
100
200
300
Time [s]