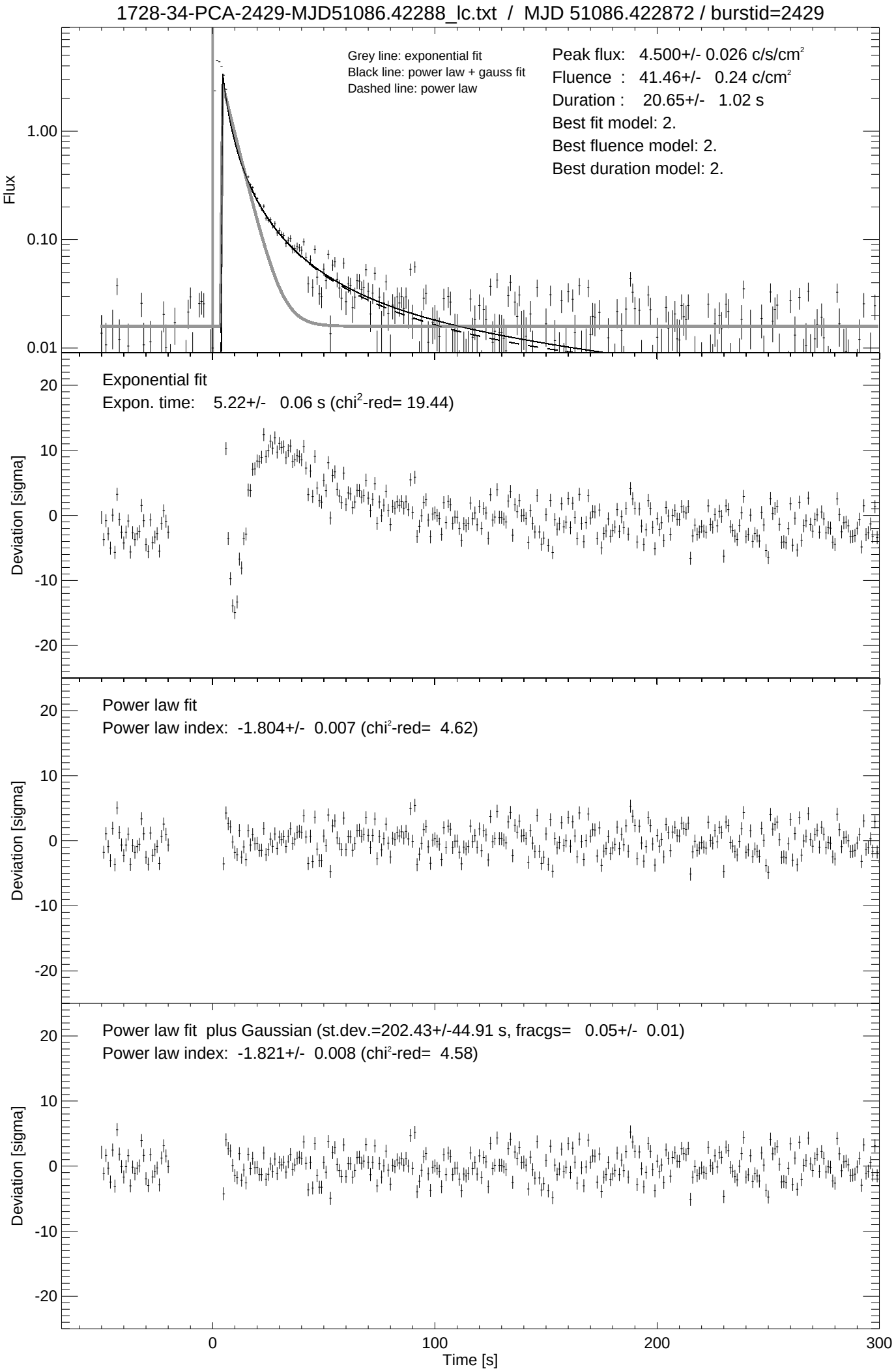
1728-34-PCA-2429-MJD51086.42288_lc.txt / MJD 51086.422872 / burstid=2429
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.500+/- 0.026 c/s/cm²
Fluence : 41.46+/- 0.24 c/cm²
Duration : 20.65+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.22+/- 0.06 s (chi²-red= 19.44)
Power law fit
Power law index: -1.804+/- 0.007 (chi²-red= 4.62)
Power law fit plus Gaussian (st.dev.=202.43+/-44.91 s, fracgs= 0.05+/- 0.01)
Power law index: -1.821+/- 0.008 (chi²-red= 4.58)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]