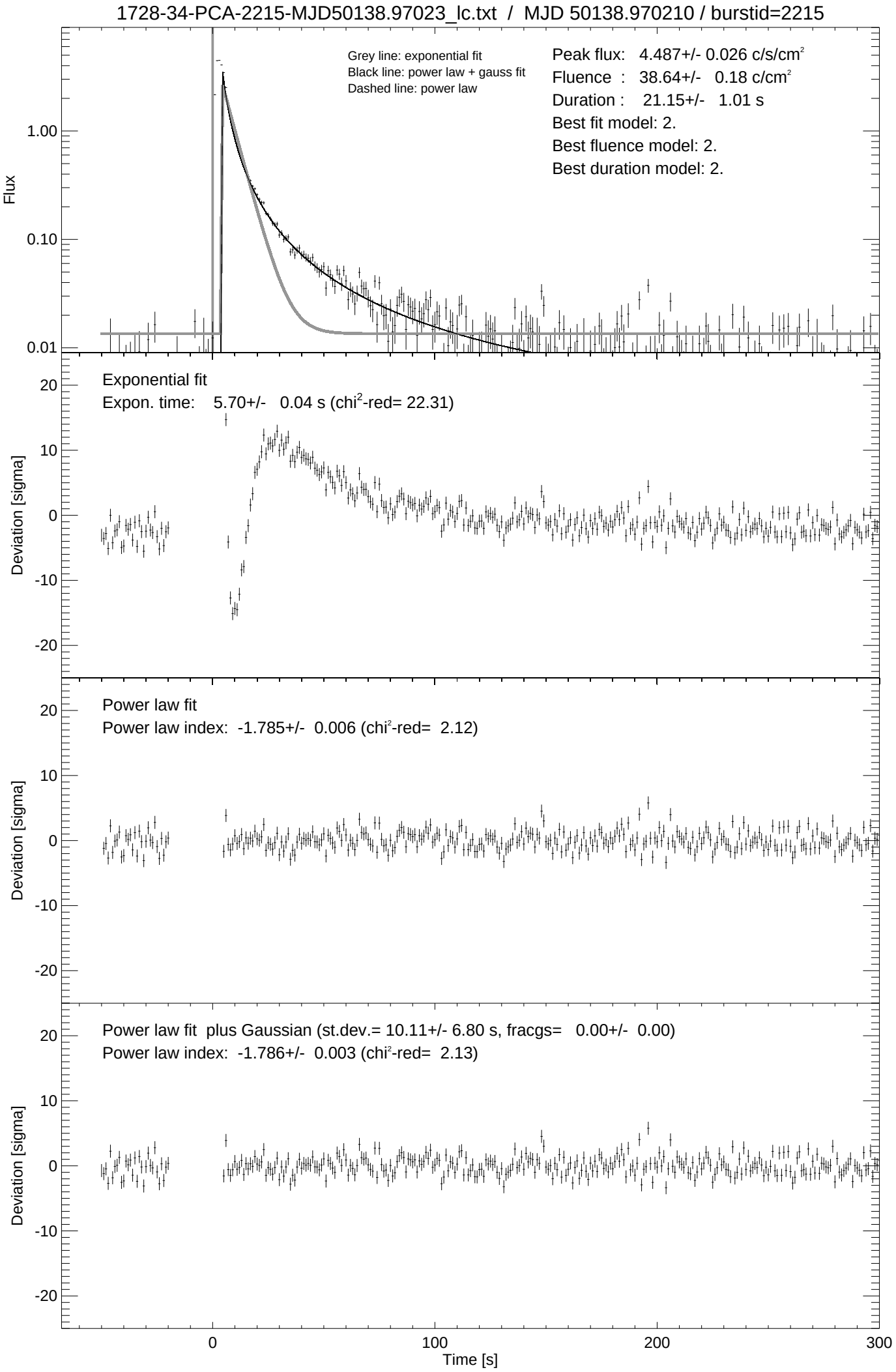
1728-34-PCA-2215-MJD50138.97023_lc.txt / MJD 50138.970210 / burstid=2215
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.487+/- 0.026 c/s/cm²
Fluence : 38.64+/- 0.18 c/cm²
Duration : 21.15+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.70+/- 0.04 s (chi²-red= 22.31)
Deviation [sigma]
Power law fit
Power law index: -1.785+/- 0.006 (chi²-red= 2.12)
Power law fit plus Gaussian (st.dev.= 10.11+/- 6.80 s, fracgs= 0.00+/- 0.00)
Power law index: -1.786+/- 0.003 (chi²-red= 2.13)
20
10
0
-10
-20
0
100
200
300
Time [s]