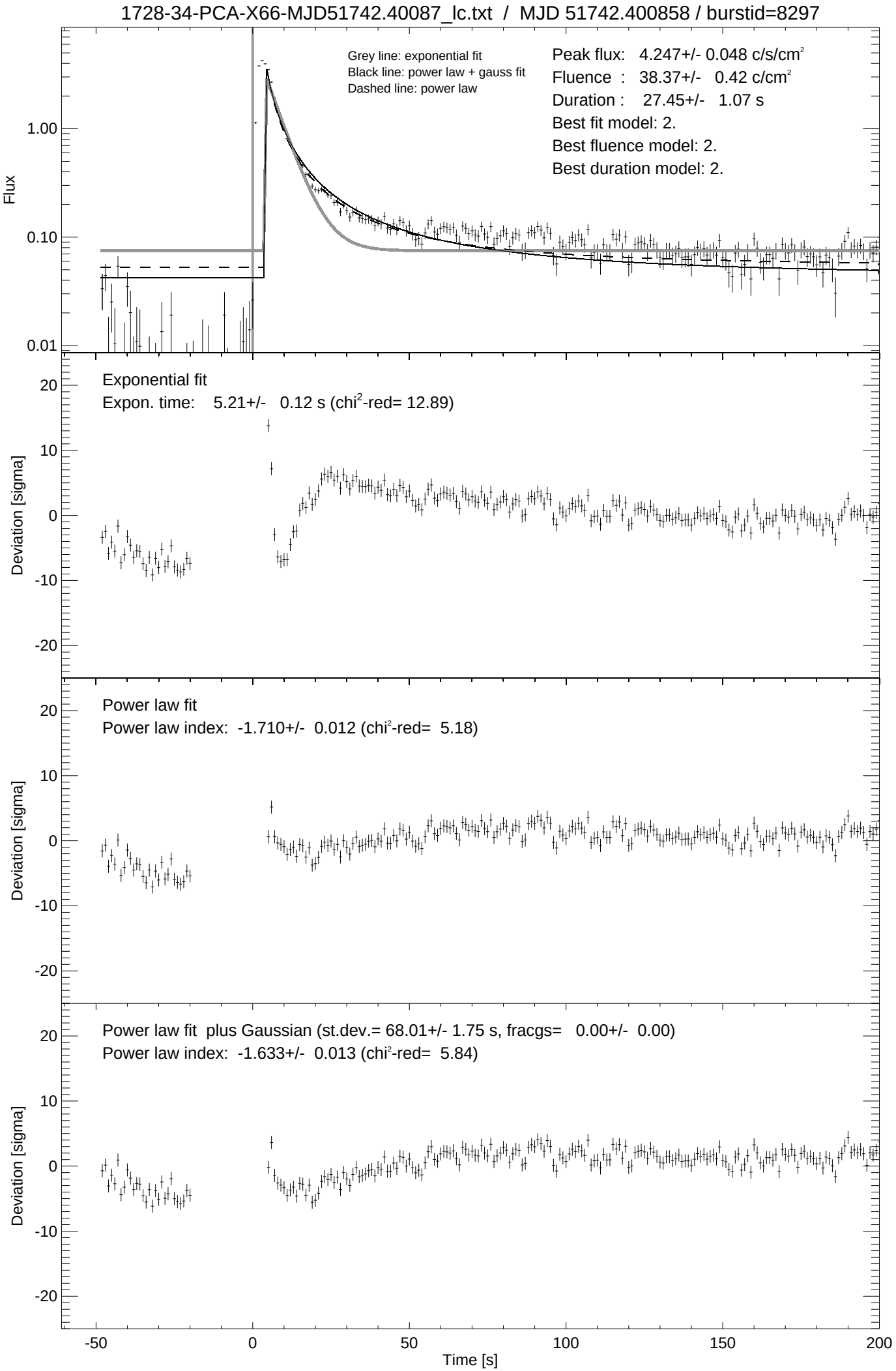
1728-34-PCA-X66-MJD51742.40087_lc.txt / MJD 51742.400858 / burstid=8297
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.247+/- 0.048 c/s/cm²
Fluence : 38.37+/- 0.42 c/cm²
Duration : 27.45+/- 1.07 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.21+/- 0.12 s (chi²-red= 12.89)
Power law fit
Power law index: -1.710+/- 0.012 (chi²-red= 5.18)
Power law fit plus Gaussian (st.dev.= 68.01+/- 1.75 s, fracgs= 0.00+/- 0.00)
Power law index: -1.633+/- 0.013 (chi²-red= 5.84)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]