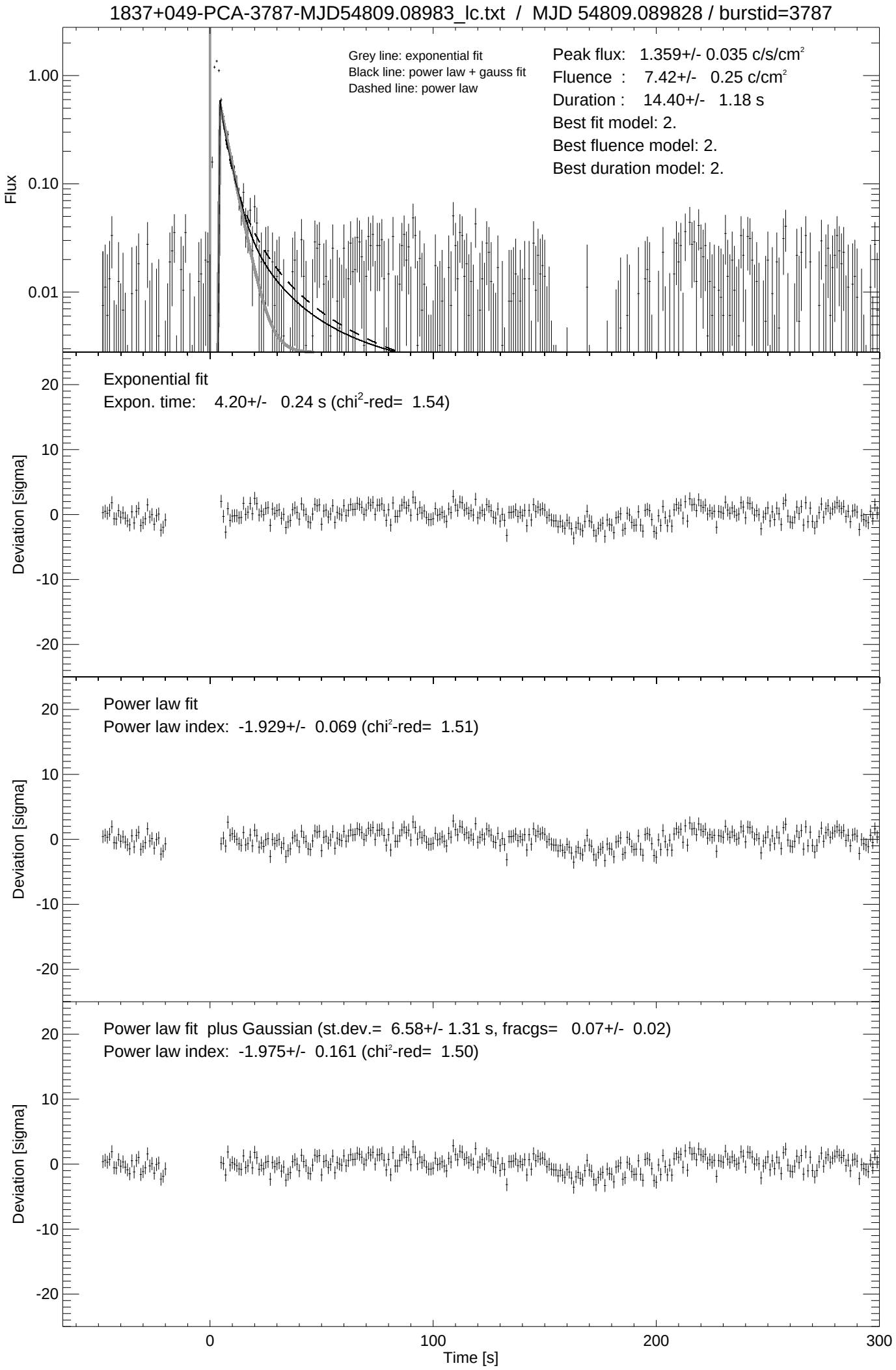
1837+049-PCA-3787-MJD54809.08983_lc.txt / MJD 54809.089828 / burstid=3787
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.359+/- 0.035 c/s/cm²
Fluence : 7.42+/- 0.25 c/cm²
Duration : 14.40+/- 1.18 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.20+/- 0.24 s (chi²-red= 1.54)
Power law fit
Power law index: -1.929+/- 0.069 (chi²-red= 1.51)
Power law fit plus Gaussian (st.dev.= 6.58+/- 1.31 s, fracgs= 0.07+/- 0.02)
Power law index: -1.975+/- 0.161 (chi²-red= 1.50)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]