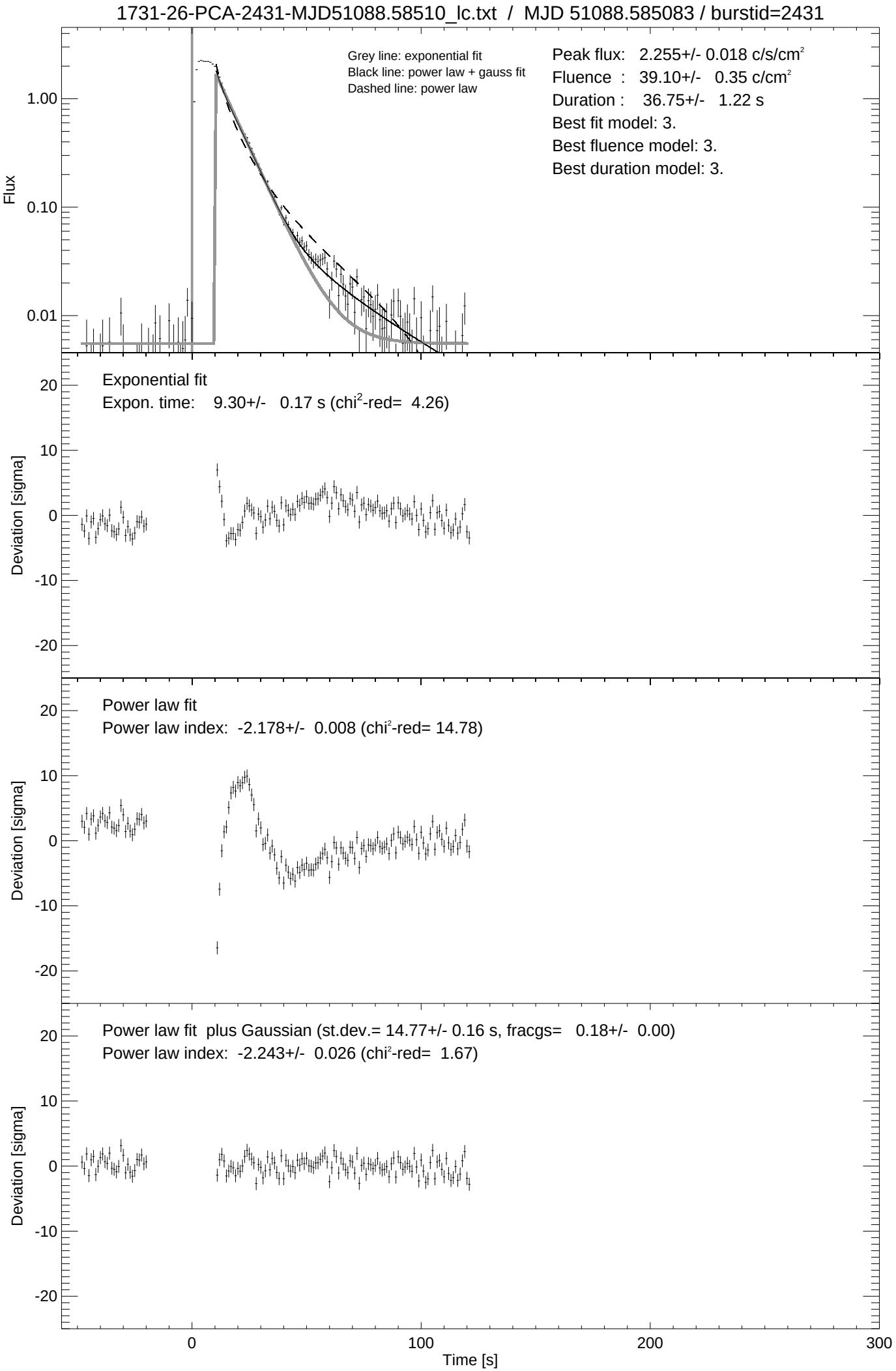
1731-26-PCA-2431-MJD51088.58510_lc.txt / MJD 51088.585083 / burstid=2431
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.255+/- 0.018 c/s/cm²
Fluence : 39.10+/- 0.35 c/cm²
Duration : 36.75+/- 1.22 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.30+/- 0.17 s (chi²-red= 4.26)
Deviation [sigma]
Power law fit
Power law index: -2.178+/- 0.008 (chi²-red= 14.78)
Power law fit plus Gaussian (st.dev.= 14.77+/- 0.16 s, fracgs= 0.18+/- 0.00)
Power law index: -2.243+/- 0.026 (chi²-red= 1.67)
20
10
0
-10
-20
0
100
200
300
Time [s]