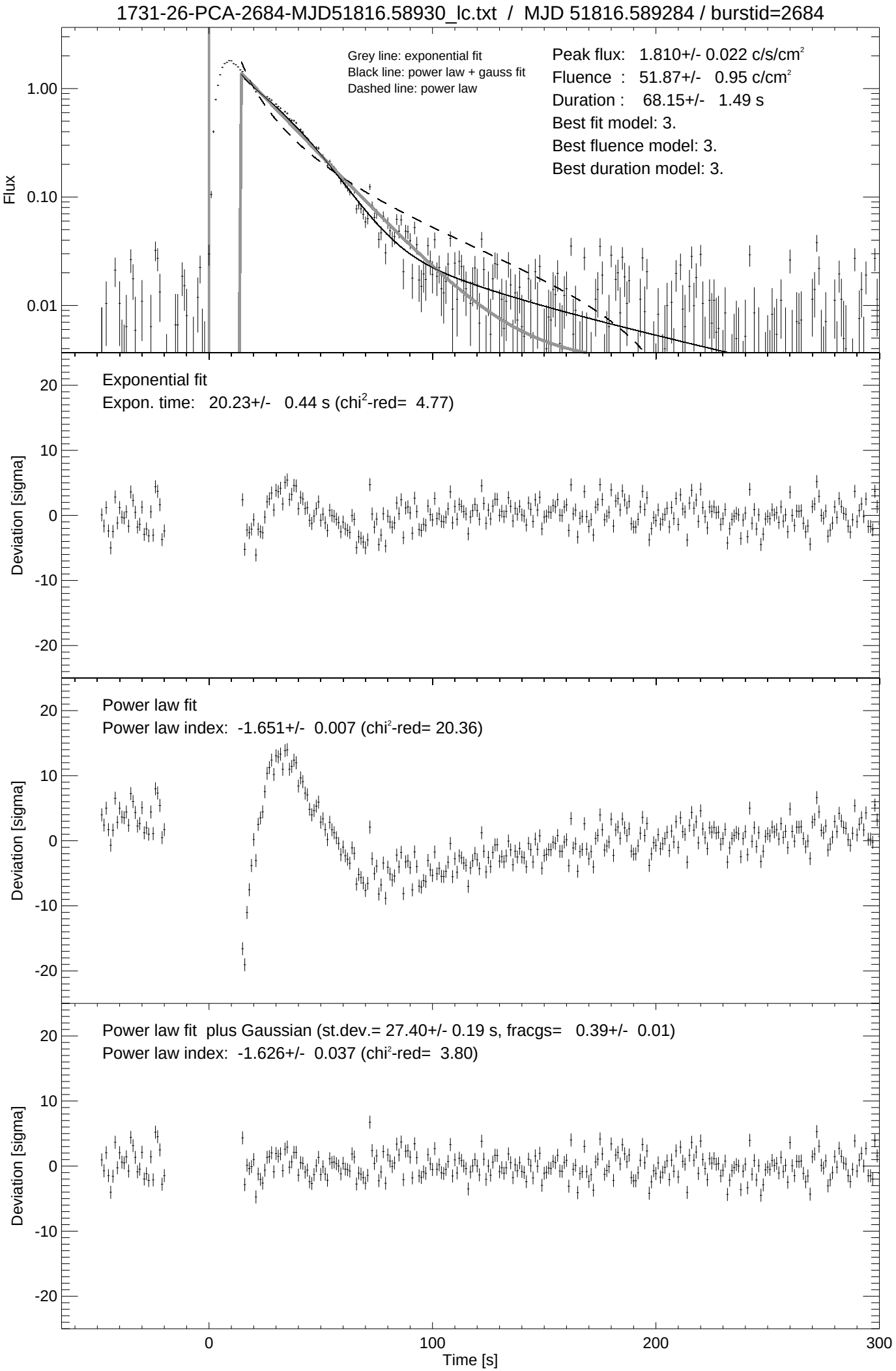
1731-26-PCA-2684-MJD51816.58930_lc.txt / MJD 51816.589284 / burstid=2684
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.810+/- 0.022 c/s/cm²
Fluence : 51.87+/- 0.95 c/cm²
Duration : 68.15+/- 1.49 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 20.23+/- 0.44 s (chi²-red= 4.77)
Deviation [sigma]
Power law fit
Power law index: -1.651+/- 0.007 (chi²-red= 20.36)
Power law fit plus Gaussian (st.dev.= 27.40+/- 0.19 s, fracgs= 0.39+/- 0.01)
Power law index: -1.626+/- 0.037 (chi²-red= 3.80)
20
10
0
-10
-20
0
100
200
300
Time [s]