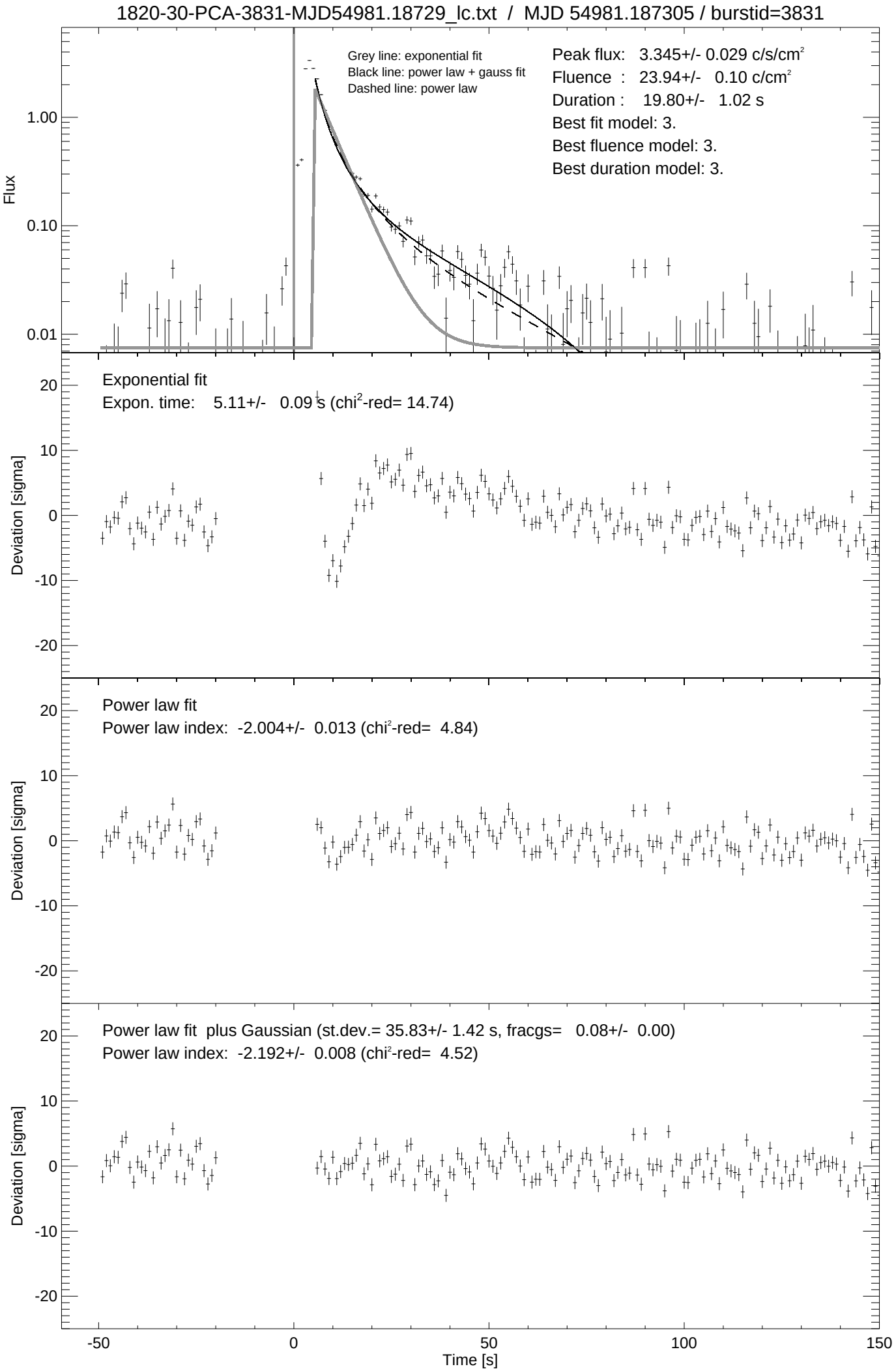
1820-30-PCA-3831-MJD54981.18729_lc.txt / MJD 54981.187305 / burstid=3831
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.345+/- 0.029 c/s/cm²
Fluence : 23.94+/- 0.10 c/cm²
Duration : 19.80+/- 1.02 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.11+/- 0.09 s (chi²-red= 14.74)
Power law fit
Power law index: -2.004+/- 0.013 (chi²-red= 4.84)
Power law fit plus Gaussian (st.dev.= 35.83+/- 1.42 s, fracgs= 0.08+/- 0.00)
Power law index: -2.192+/- 0.008 (chi²-red= 4.52)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
Time [s]