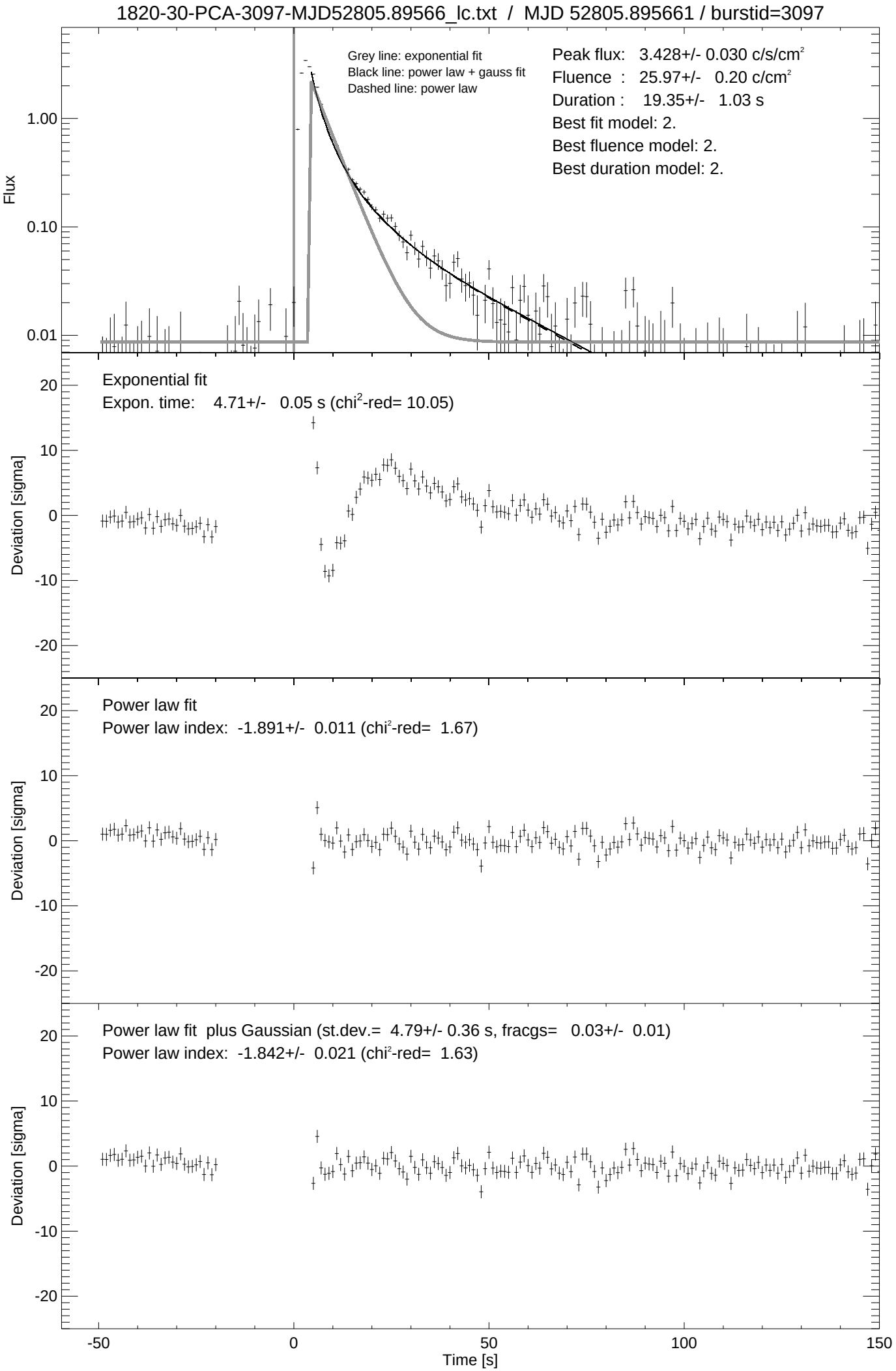
1820-30-PCA-3097-MJD52805.89566_lc.txt / MJD 52805.895661 / burstid=3097
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.428+/- 0.030 c/s/cm²
Fluence : 25.97+/- 0.20 c/cm²
Duration : 19.35+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.71+/- 0.05 s (chi²-red= 10.05)
Power law fit
Power law index: -1.891+/- 0.011 (chi²-red= 1.67)
Power law fit plus Gaussian (st.dev.= 4.79+/- 0.36 s, fracgs= 0.03+/- 0.01)
Power law index: -1.842+/- 0.021 (chi²-red= 1.63)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
Time [s]