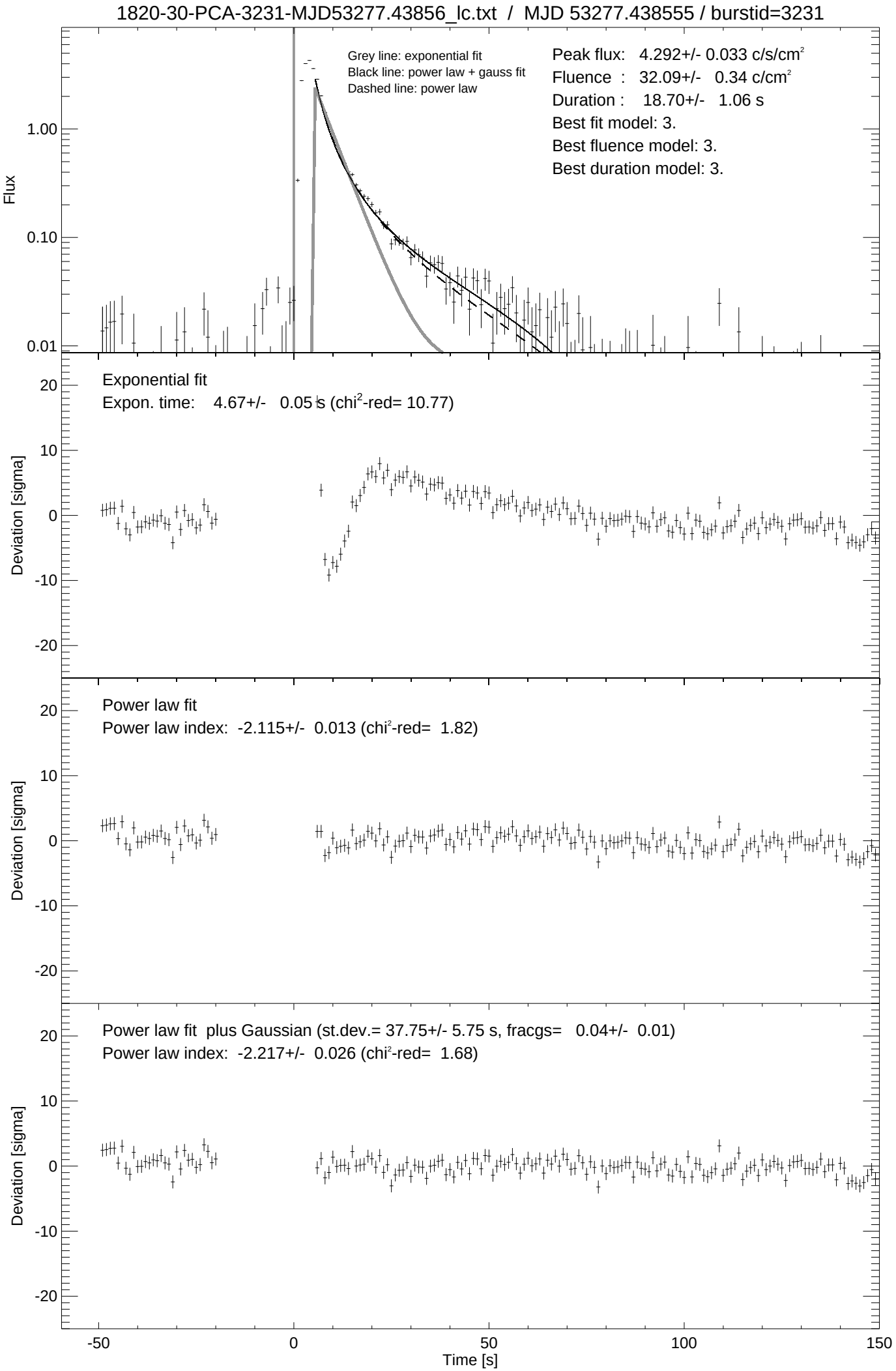
1820-30-PCA-3231-MJD53277.43856_lc.txt / MJD 53277.438555 / burstid=3231
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.292+/- 0.033 c/s/cm²
Fluence : 32.09+/- 0.34 c/cm²
Duration : 18.70+/- 1.06 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.67+/- 0.05 s (chi²-red= 10.77)
Deviation [sigma]
Power law fit
Power law index: -2.115+/- 0.013 (chi²-red= 1.82)
Power law fit plus Gaussian (st.dev.= 37.75+/- 5.75 s, fracgs= 0.04+/- 0.01)
Power law index: -2.217+/- 0.026 (chi²-red= 1.68)
20
10
0
-10
-20
-50
0
50
100
150
Time [s]