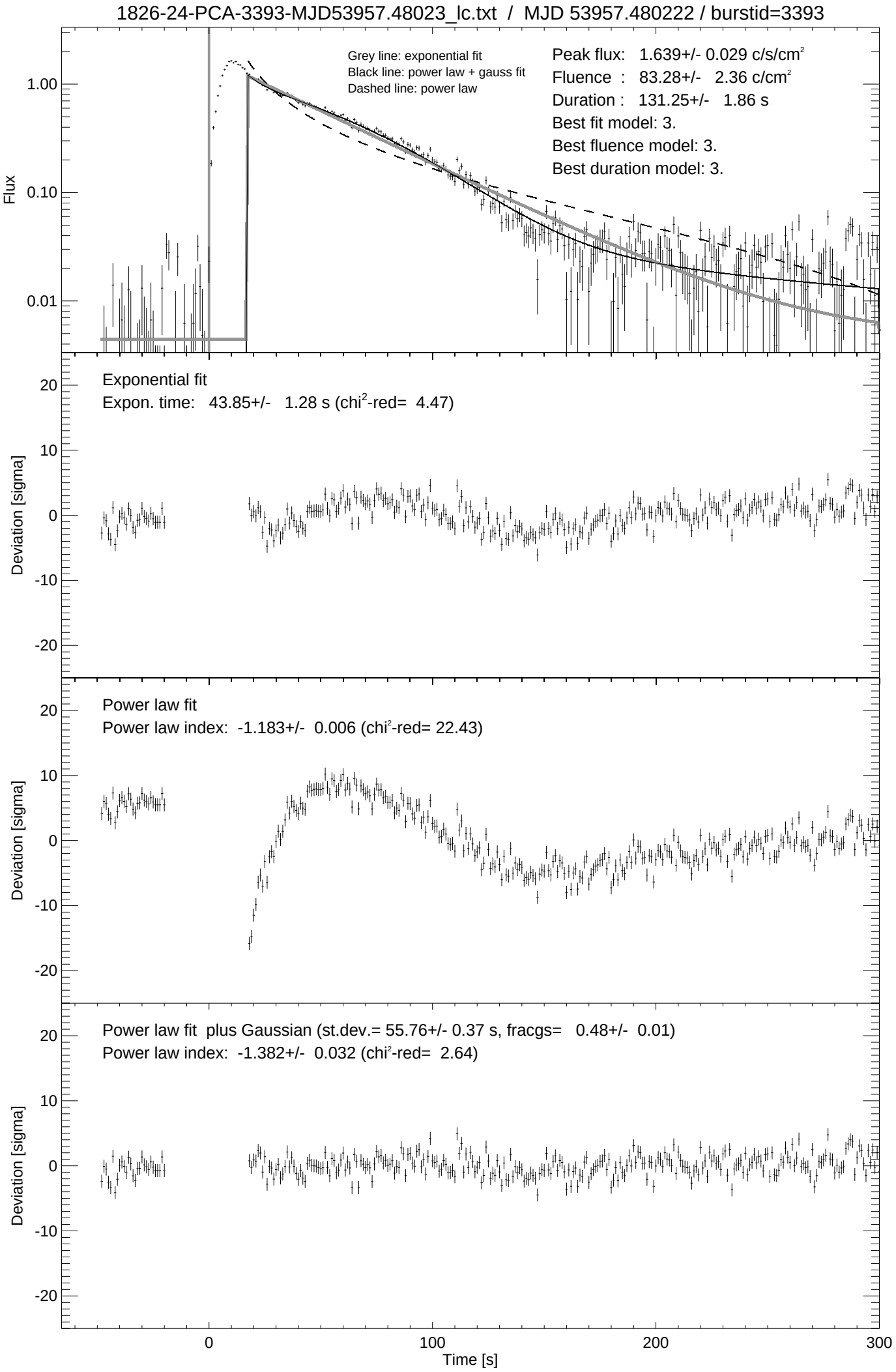
1826-24-PCA-3393-MJD53957.48023_lc.txt / MJD 53957.480222 / burstid=3393
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.639+/- 0.029 c/s/cm²
Fluence : 83.28+/- 2.36 c/cm²
Duration : 131.25+/- 1.86 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 43.85+/- 1.28 s (chi²-red= 4.47)
Deviation [sigma]
Power law fit
Power law index: -1.183+/- 0.006 (chi²-red= 22.43)
Power law fit plus Gaussian (st.dev.= 55.76+/- 0.37 s, fracgs= 0.48+/- 0.01)
Power law index: -1.382+/- 0.032 (chi²-red= 2.64)
20
10
0
-10
-20
0
100
200
300
Time [s]