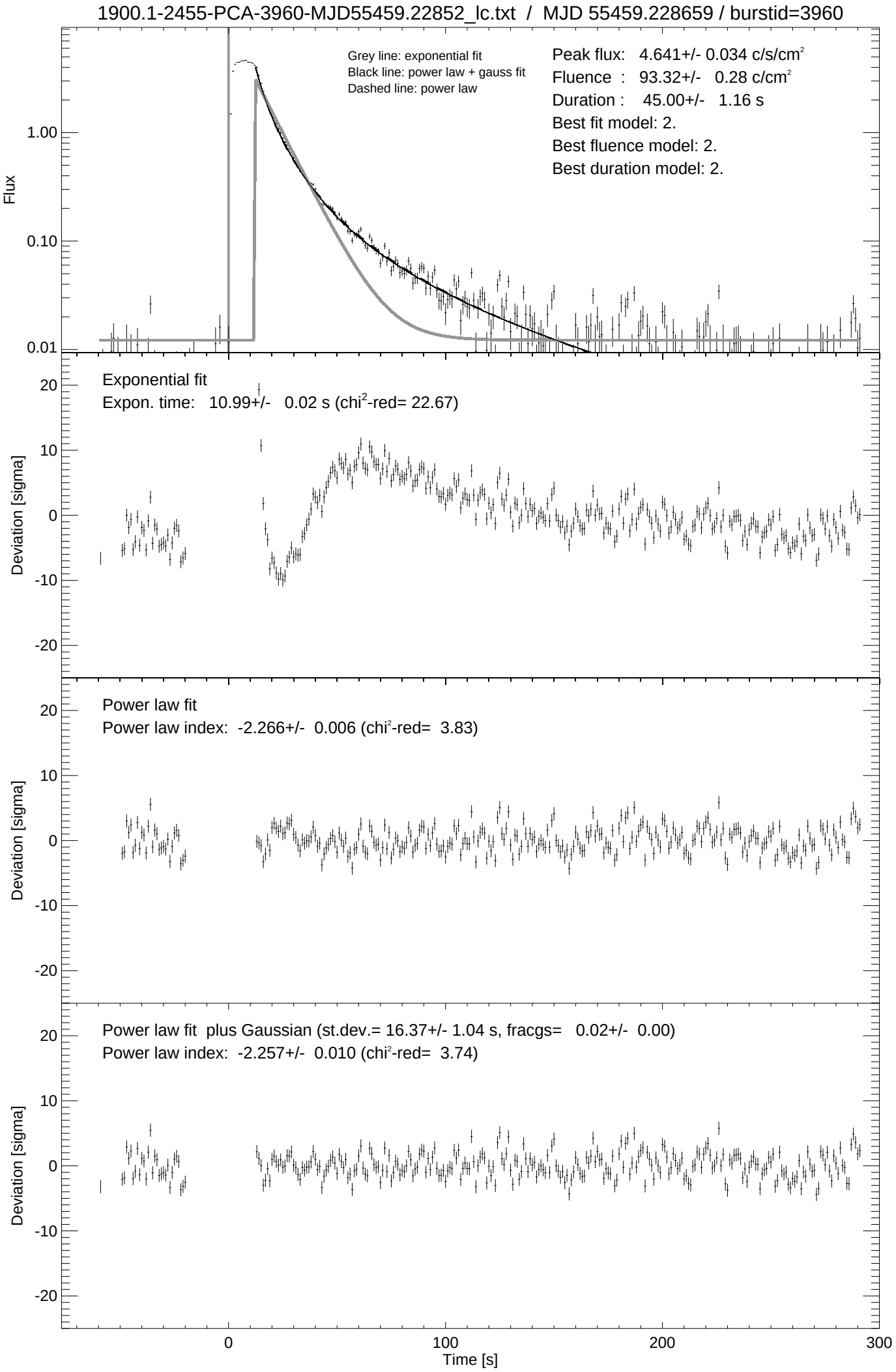
1900.1-2455-PCA-3960-MJD55459.22852_lc.txt / MJD 55459.228659 / burstid=3960
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.641+/- 0.034 c/s/cm²
Fluence : 93.32+/- 0.28 c/cm²
Duration : 45.00+/- 1.16 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 10.99+/- 0.02 s (chi²-red= 22.67)
Power law fit
Power law index: -2.266+/- 0.006 (chi²-red= 3.83)
Power law fit plus Gaussian (st.dev.= 16.37+/- 1.04 s, fracgs= 0.02+/- 0.00)
Power law index: -2.257+/- 0.010 (chi²-red= 3.74)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]