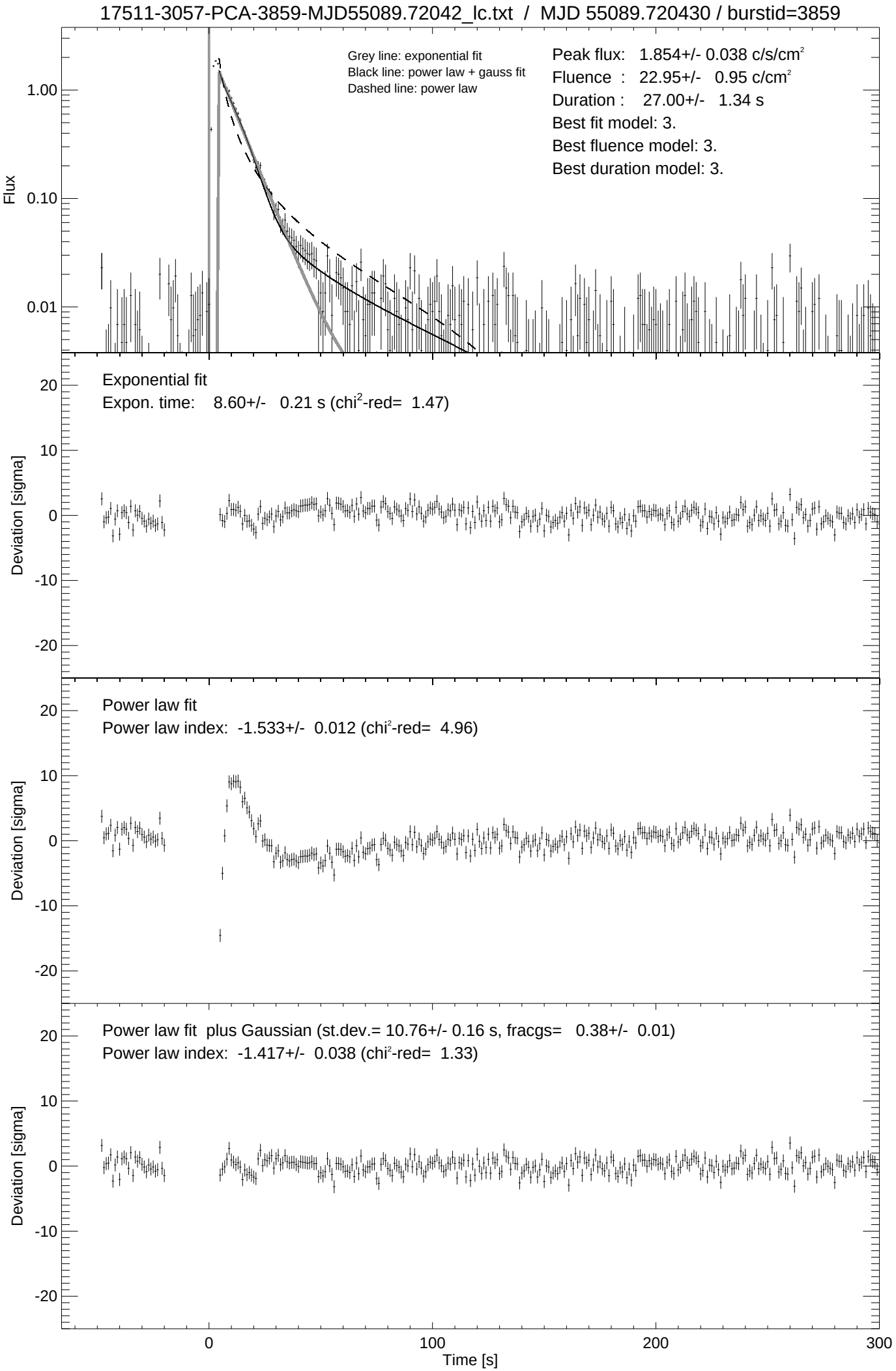
17511-3057-PCA-3859-MJD55089.72042_lc.txt / MJD 55089.720430 / burstid=3859
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.854+/- 0.038 c/s/cm²
Fluence : 22.95+/- 0.95 c/cm²
Duration : 27.00+/- 1.34 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.60+/- 0.21 s (chi²-red= 1.47)
Power law fit
Power law index: -1.533+/- 0.012 (chi²-red= 4.96)
Power law fit plus Gaussian (st.dev.= 10.76+/- 0.16 s, fracgs= 0.38+/- 0.01)
Power law index: -1.417+/- 0.038 (chi²-red= 1.33)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]