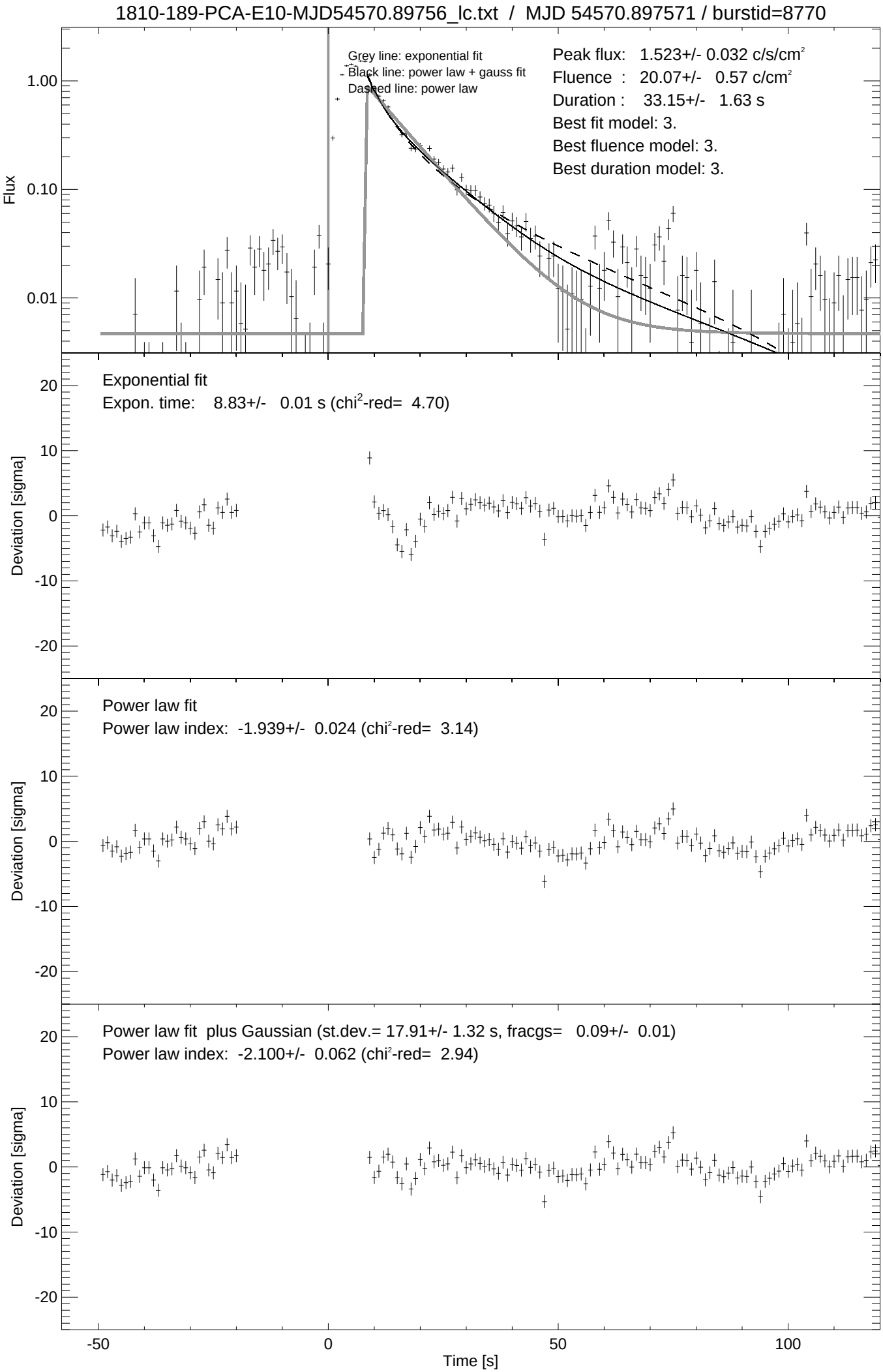
1810-189-PCA-E10-MJD54570.89756_lc.txt / MJD 54570.897571 / burstid=8770
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.523+/- 0.032 c/s/cm²
Fluence : 20.07+/- 0.57 c/cm²
Duration : 33.15+/- 1.63 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.83+/- 0.01 s (chi²-red= 4.70)
Power law fit
Power law index: -1.939+/- 0.024 (chi²-red= 3.14)
Power law fit plus Gaussian (st.dev.= 17.91+/- 1.32 s, fracgs= 0.09+/- 0.01)
Power law index: -2.100+/- 0.062 (chi²-red= 2.94)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
Time [s]