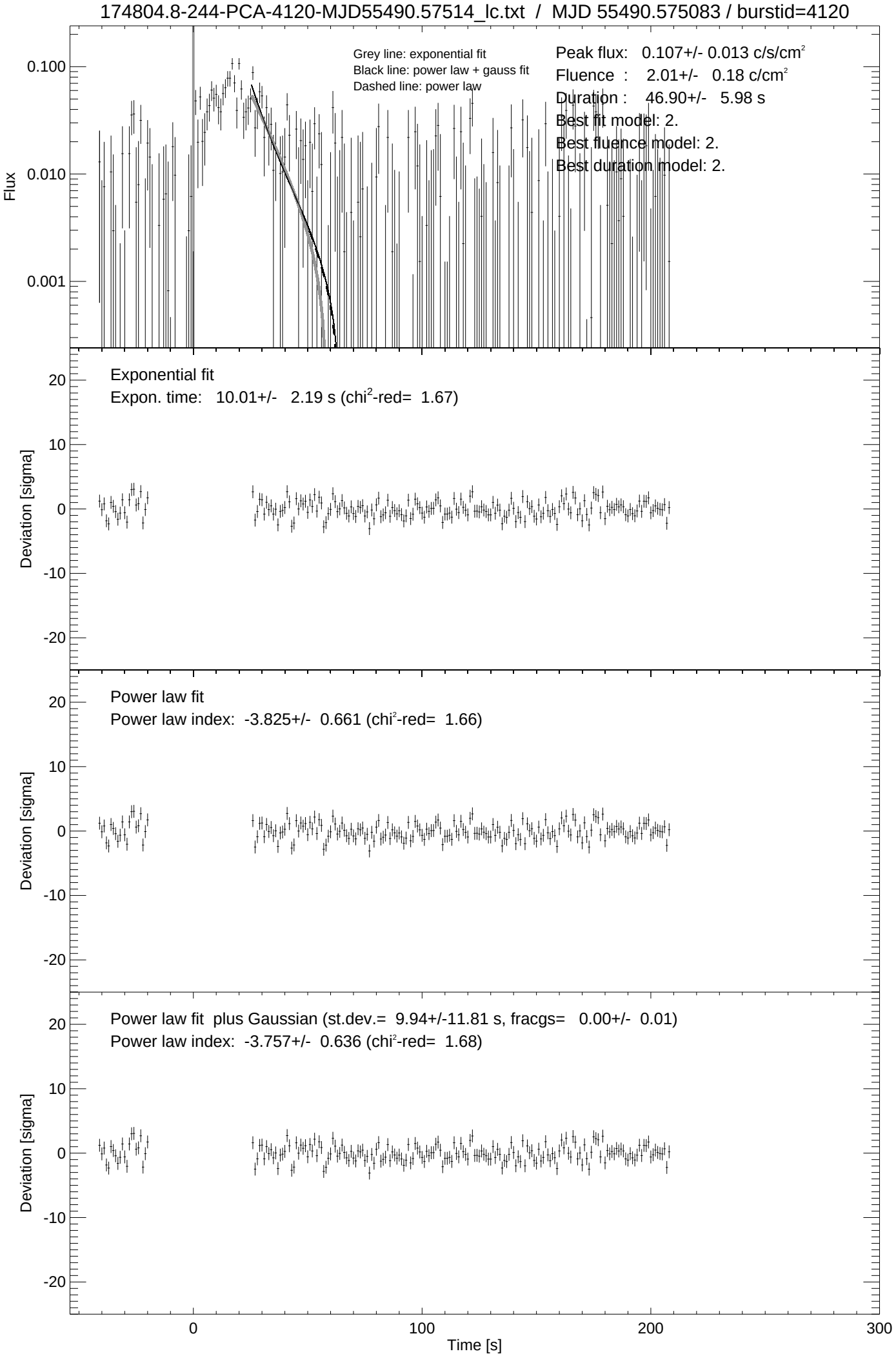
174804.8-244-PCA-4120-MJD55490.57514_lc.txt / MJD 55490.575083 / burstid=4120
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.107+/- 0.013 c/s/cm²
Fluence : 2.01+/- 0.18 c/cm²
Duration : 46.90+/- 5.98 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 10.01+/- 2.19 s (chi²-red= 1.67)
Power law fit
Power law index: -3.825+/- 0.661 (chi²-red= 1.66)
Power law fit plus Gaussian (st.dev.= 9.94+/-11.81 s, fracgs= 0.00+/- 0.01)
Power law index: -3.757+/- 0.636 (chi²-red= 1.68)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]