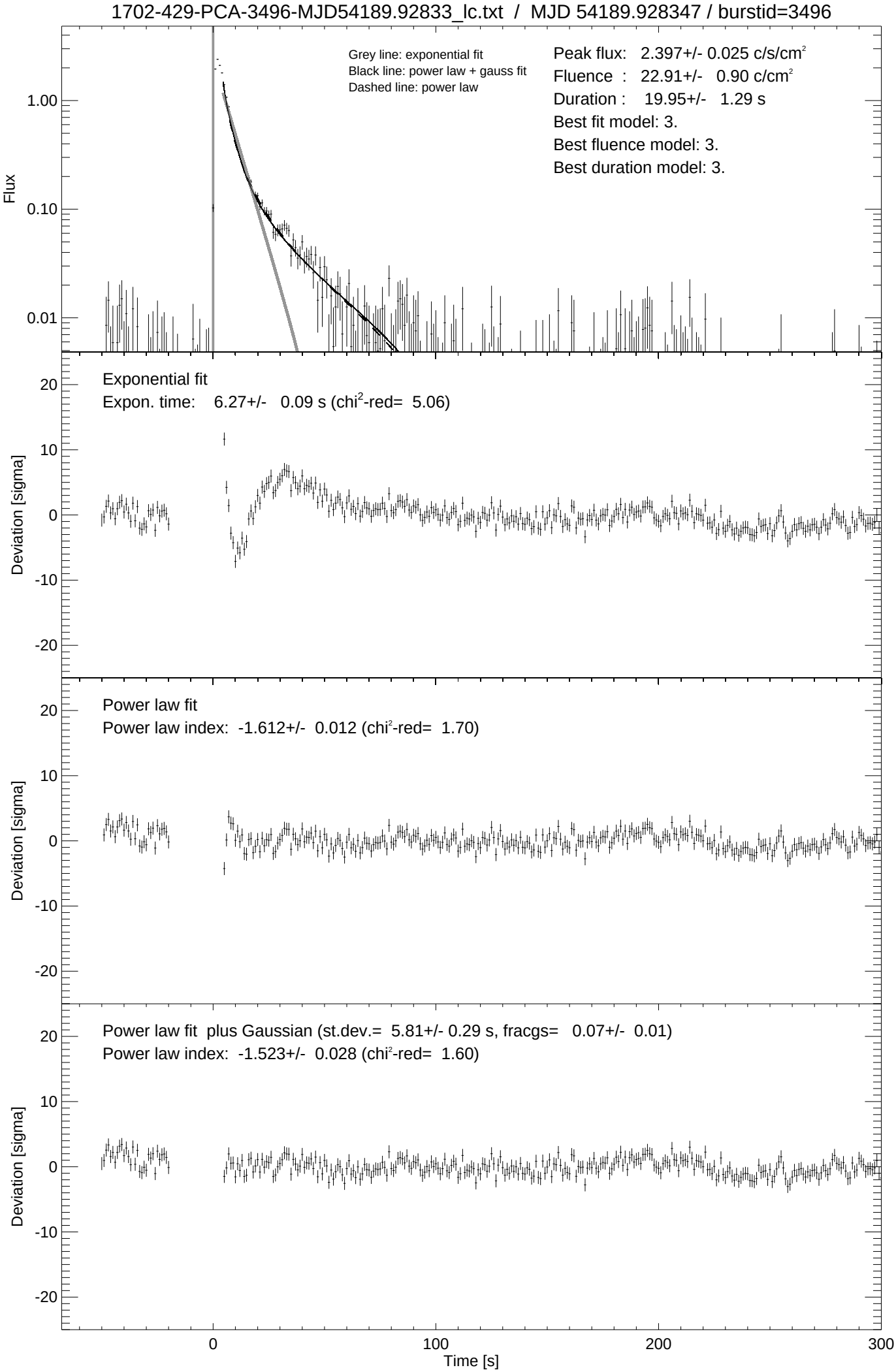
1702-429-PCA-3496-MJD54189.92833_lc.txt / MJD 54189.928347 / burstid=3496
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.397+/- 0.025 c/s/cm²
Fluence : 22.91+/- 0.90 c/cm²
Duration : 19.95+/- 1.29 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.27+/- 0.09 s (chi²-red= 5.06)
Power law fit
Power law index: -1.612+/- 0.012 (chi²-red= 1.70)
Power law fit plus Gaussian (st.dev.= 5.81+/- 0.29 s, fracgs= 0.07+/- 0.01)
Power law index: -1.523+/- 0.028 (chi²-red= 1.60)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]