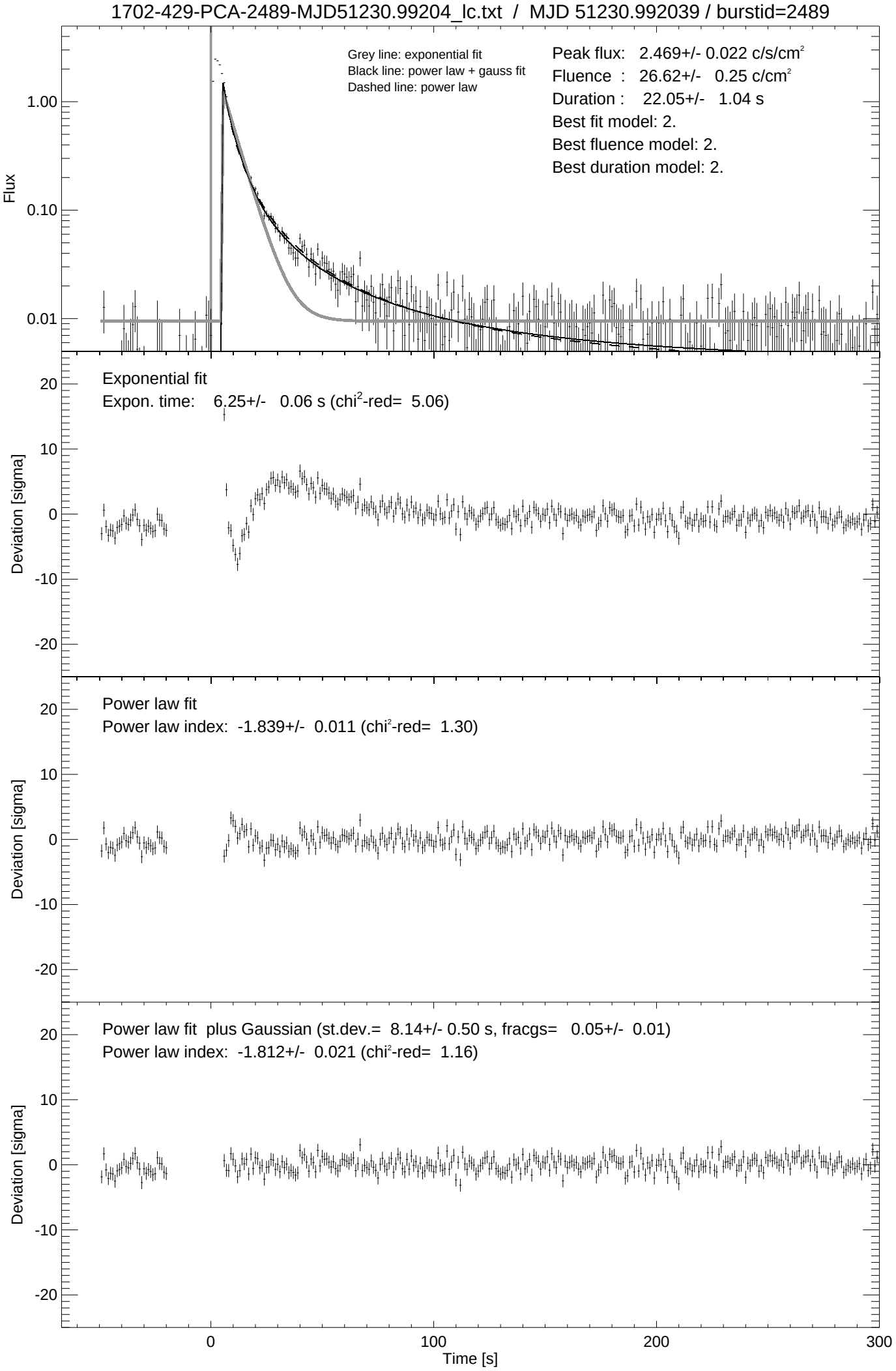
1702-429-PCA-2489-MJD51230.99204_lc.txt / MJD 51230.992039 / burstid=2489
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.469+/- 0.022 c/s/cm²
Fluence : 26.62+/- 0.25 c/cm²
Duration : 22.05+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.25+/- 0.06 s (chi²-red= 5.06)
Deviation [sigma]
Power law fit
Power law index: -1.839+/- 0.011 (chi²-red= 1.30)
Power law fit plus Gaussian (st.dev.= 8.14+/- 0.50 s, fracgs= 0.05+/- 0.01)
Power law index: -1.812+/- 0.021 (chi²-red= 1.16)
20
10
0
-10
-20
0
100
200
300
Time [s]