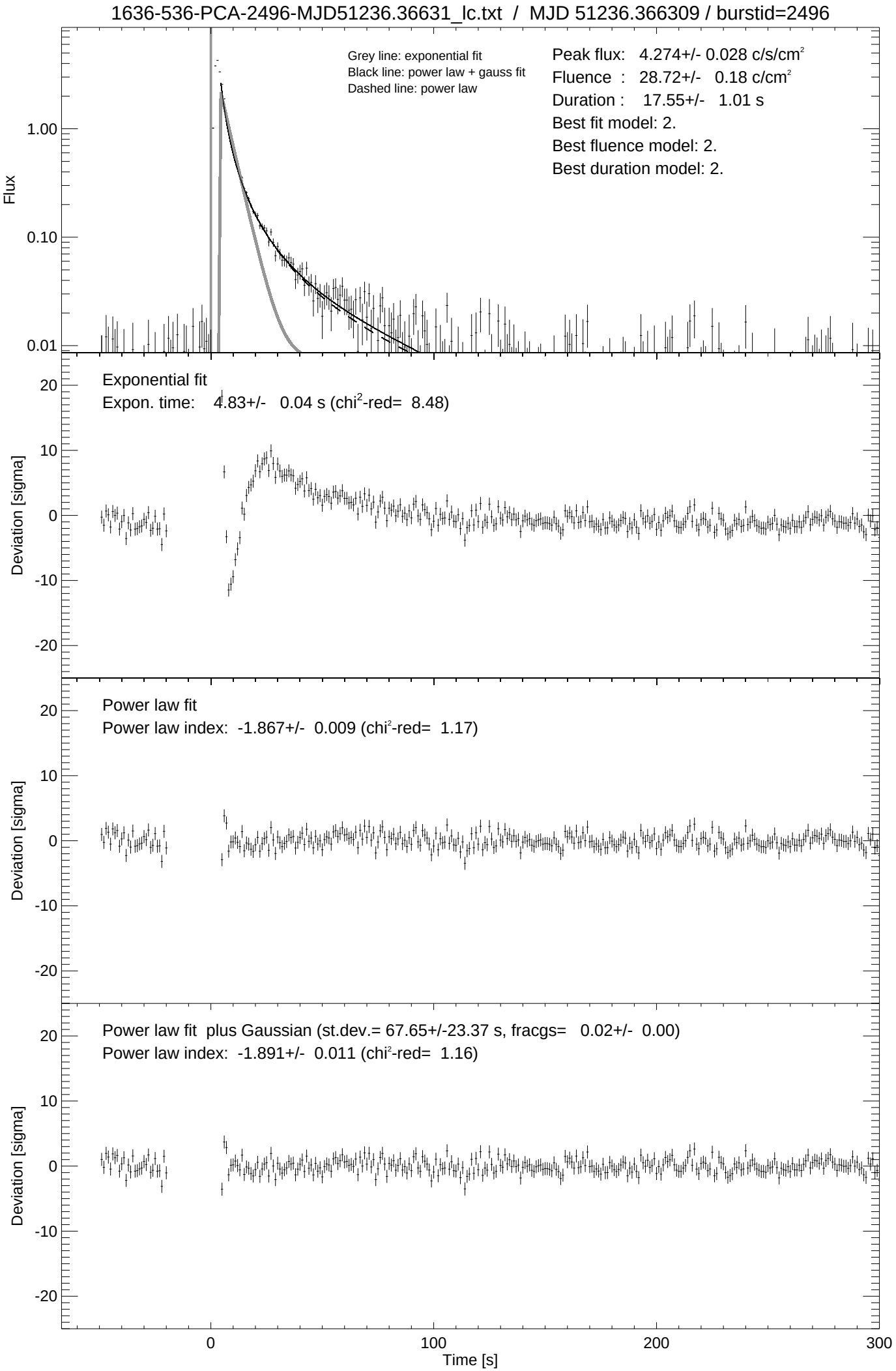
1636-536-PCA-2496-MJD51236.36631_lc.txt / MJD 51236.366309 / burstid=2496
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.274+/- 0.028 c/s/cm²
Fluence : 28.72+/- 0.18 c/cm²
Duration : 17.55+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.83+/- 0.04 s (chi²-red= 8.48)
Deviation [sigma]
Power law fit
Power law index: -1.867+/- 0.009 (chi²-red= 1.17)
Power law fit plus Gaussian (st.dev.= 67.65+/-23.37 s, fracgs= 0.02+/- 0.00)
Power law index: -1.891+/- 0.011 (chi²-red= 1.16)
20
10
0
-10
-20
0
100
200
300
Time [s]