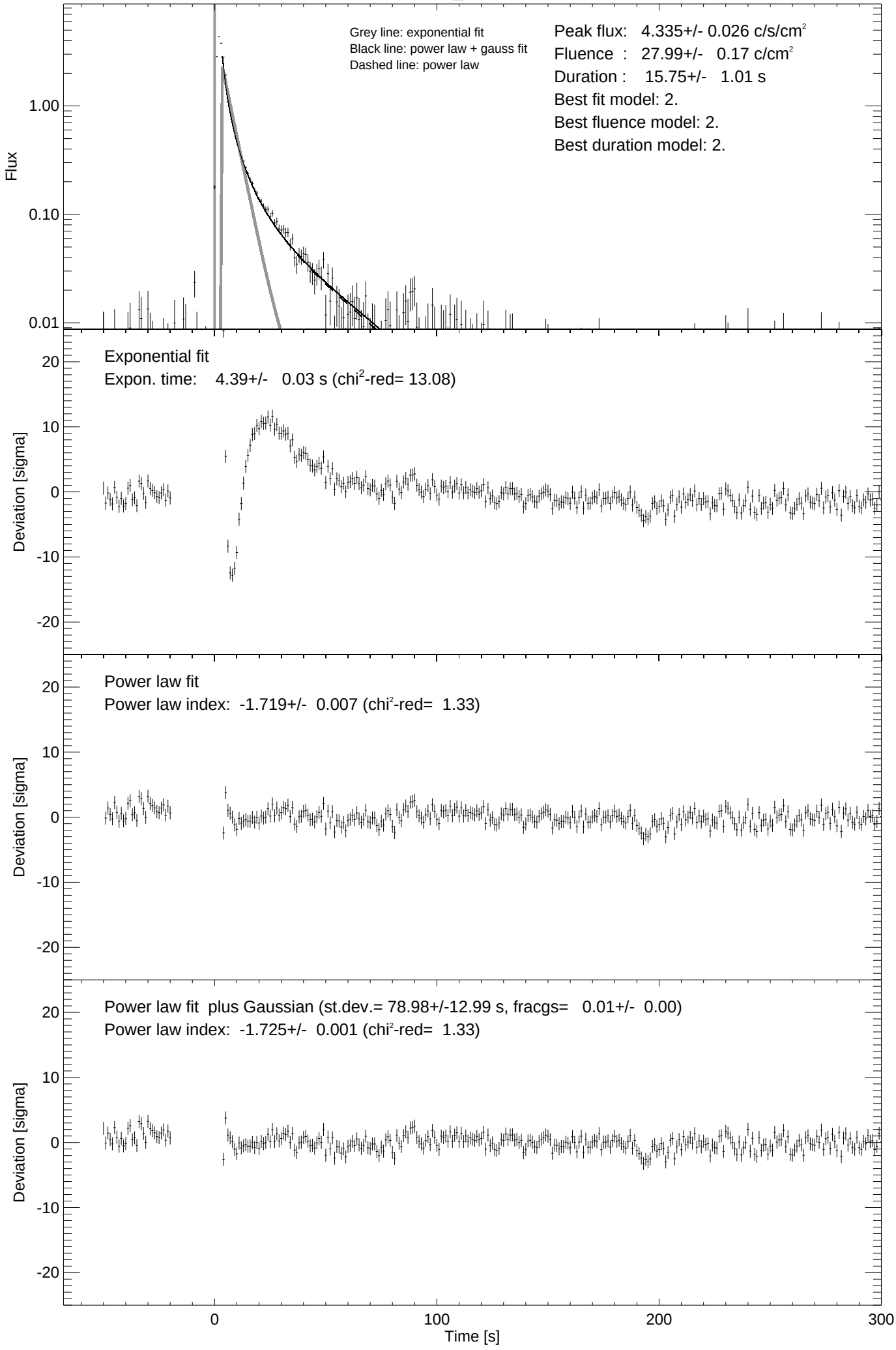
1636-536-PCA-2418-MJD51044.48934_lc.txt / MJD 51044.489330 / burstid=2418
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.335+/- 0.026 c/s/cm²
Fluence : 27.99+/- 0.17 c/cm²
Duration : 15.75+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.39+/- 0.03 s (chi²-red= 13.08)
Deviation [sigma]
Power law fit
Power law index: -1.719+/- 0.007 (chi²-red= 1.33)
Power law fit plus Gaussian (st.dev.= 78.98+/-12.99 s, fracgs= 0.01+/- 0.00)
Power law index: -1.725+/- 0.001 (chi²-red= 1.33)
20
10
0
-10
-20
0
100
200
300
Time [s]