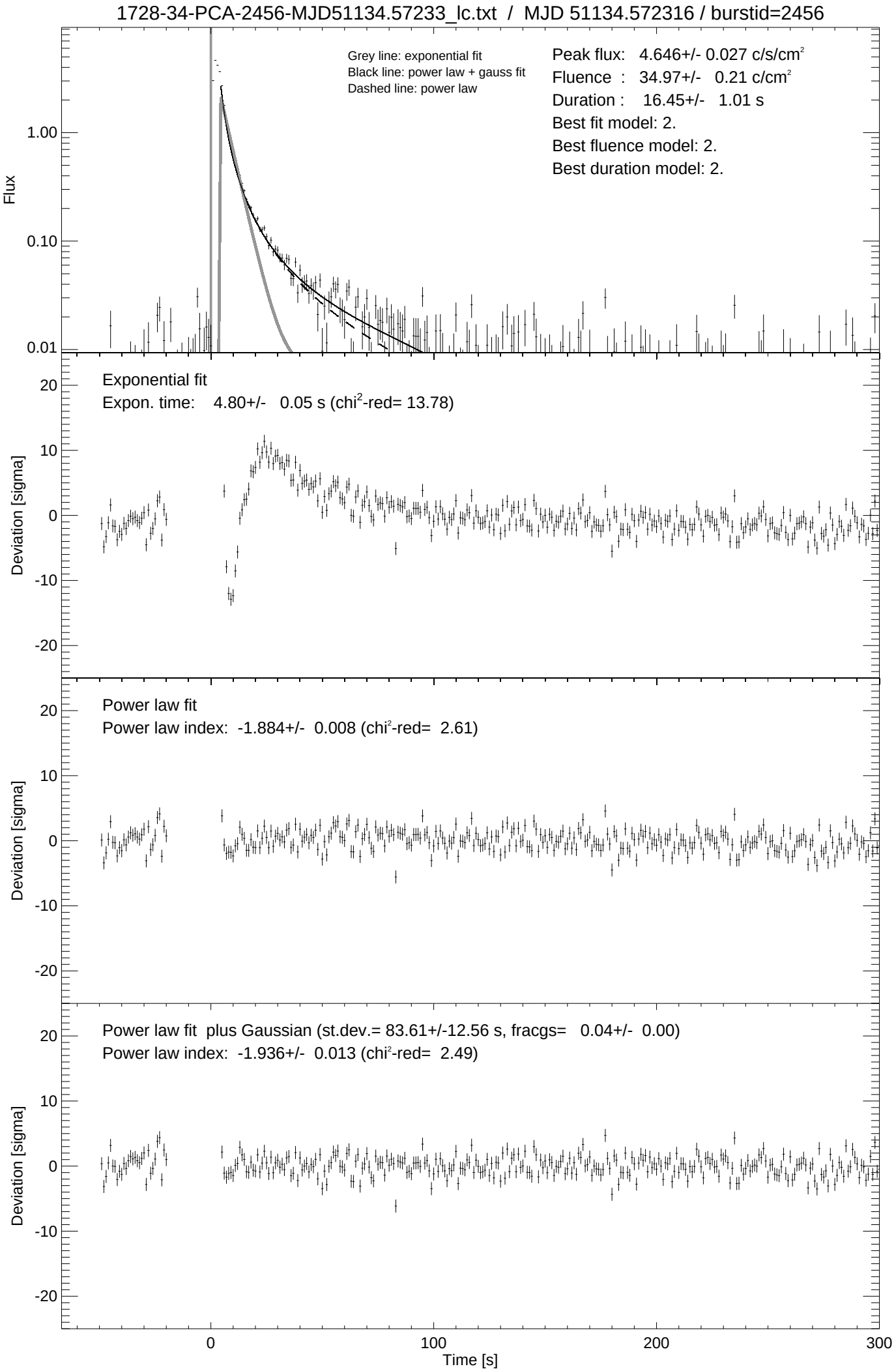
1728-34-PCA-2456-MJD51134.57233_lc.txt / MJD 51134.572316 / burstid=2456
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.646+/- 0.027 c/s/cm²
Fluence : 34.97+/- 0.21 c/cm²
Duration : 16.45+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.80+/- 0.05 s (chi²-red= 13.78)
Power law fit
Power law index: -1.884+/- 0.008 (chi²-red= 2.61)
Power law fit plus Gaussian (st.dev.= 83.61+/-12.56 s, fracgs= 0.04+/- 0.00)
Power law index: -1.936+/- 0.013 (chi²-red= 2.49)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]