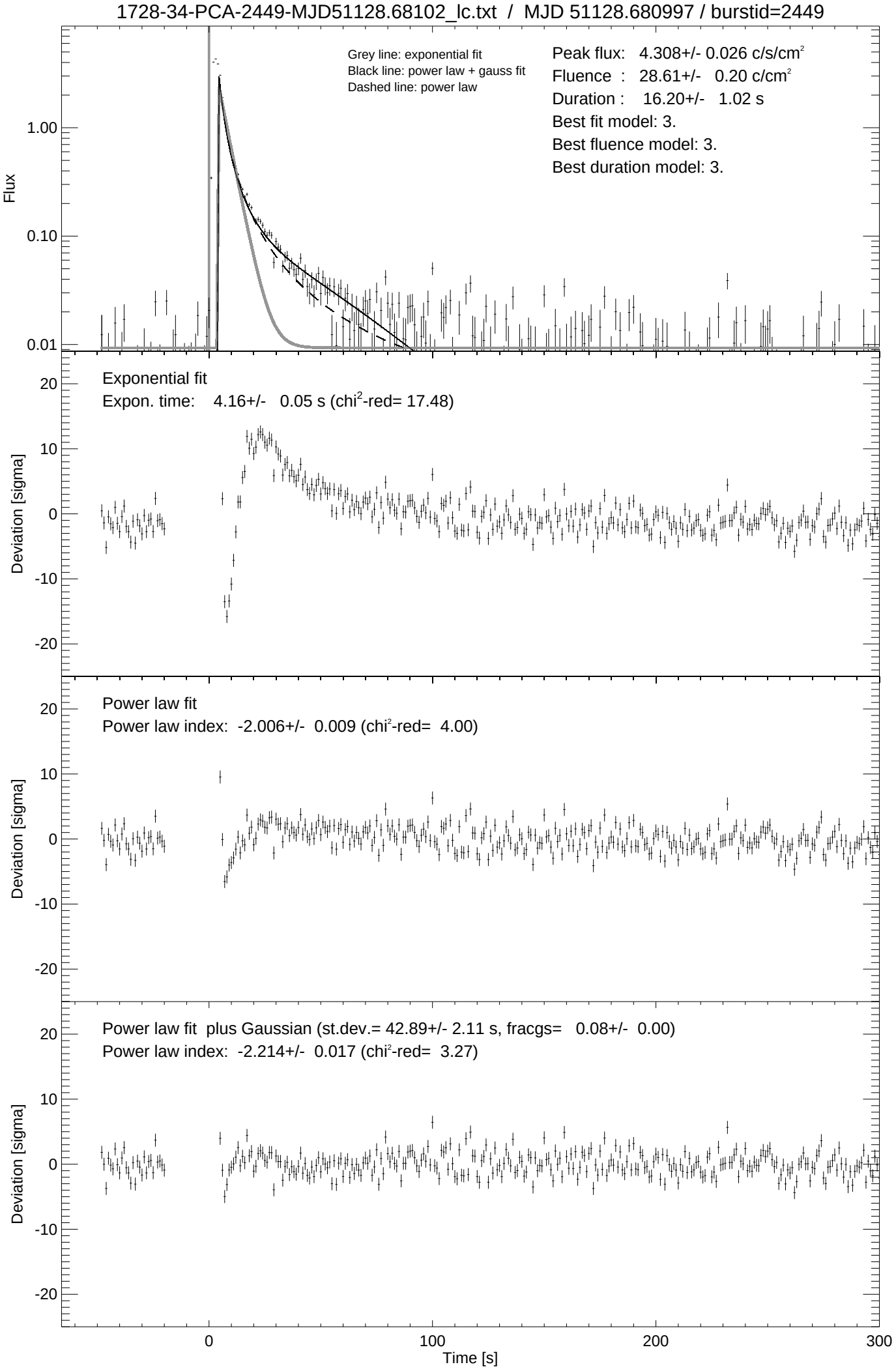
1728-34-PCA-2449-MJD51128.68102_lc.txt / MJD 51128.680997 / burstid=2449
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.308+/- 0.026 c/s/cm²
Fluence : 28.61+/- 0.20 c/cm²
Duration : 16.20+/- 1.02 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.16+/- 0.05 s (chi²-red= 17.48)
Power law fit
Power law index: -2.006+/- 0.009 (chi²-red= 4.00)
Power law fit plus Gaussian (st.dev.= 42.89+/- 2.11 s, fracgs= 0.08+/- 0.00)
Power law index: -2.214+/- 0.017 (chi²-red= 3.27)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]