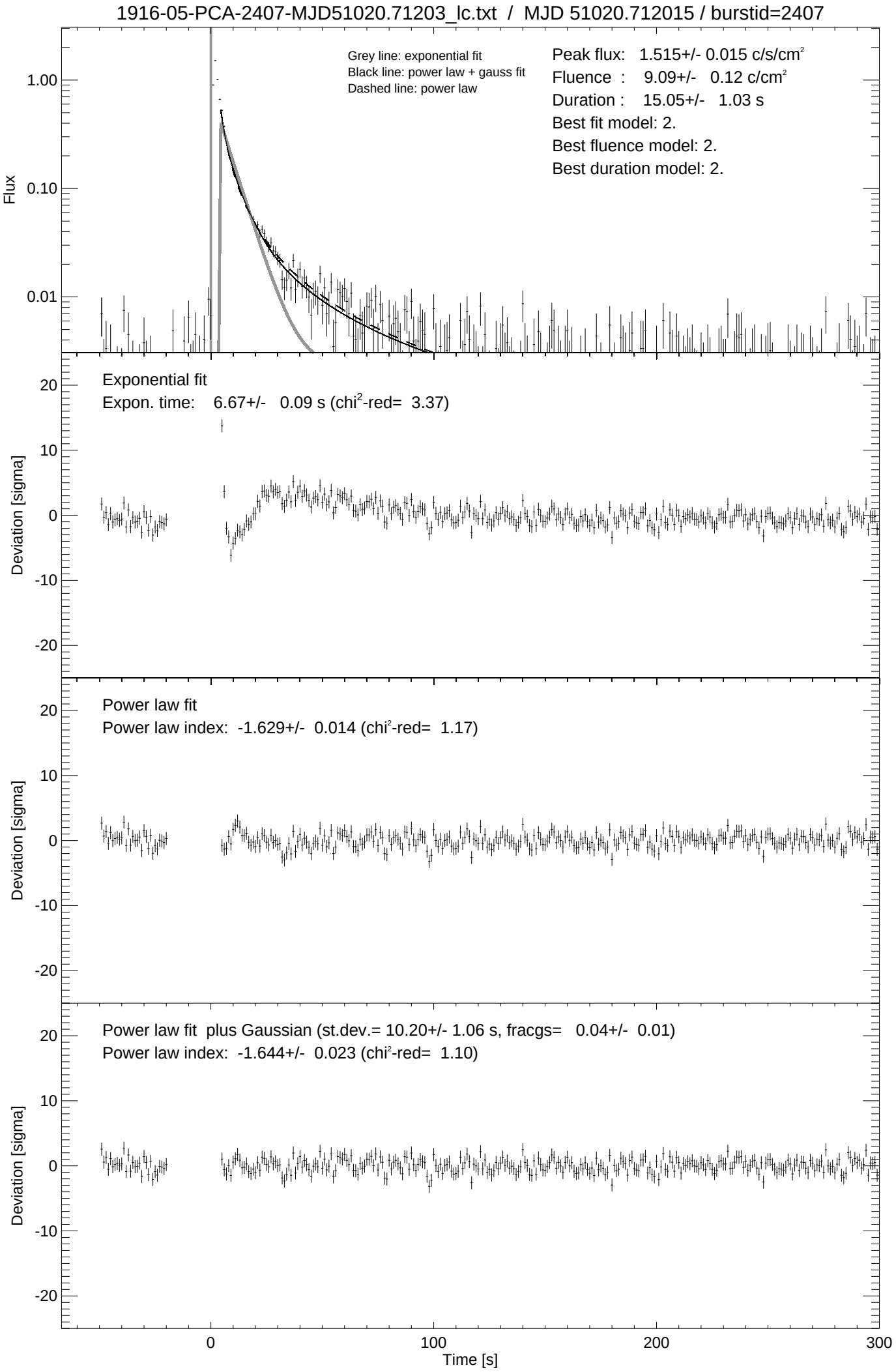
1916-05-PCA-2407-MJD51020.71203_lc.txt / MJD 51020.712015 / burstid=2407
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.515+/- 0.015 c/s/cm²
Fluence : 9.09+/- 0.12 c/cm²
Duration : 15.05+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.67+/- 0.09 s (chi²-red= 3.37)
Deviation [sigma]
Power law fit
Power law index: -1.629+/- 0.014 (chi²-red= 1.17)
Power law fit plus Gaussian (st.dev.= 10.20+/- 1.06 s, fracgs= 0.04+/- 0.01)
Power law index: -1.644+/- 0.023 (chi²-red= 1.10)
20
10
0
-10
-20
0
100
200
300
Time [s]