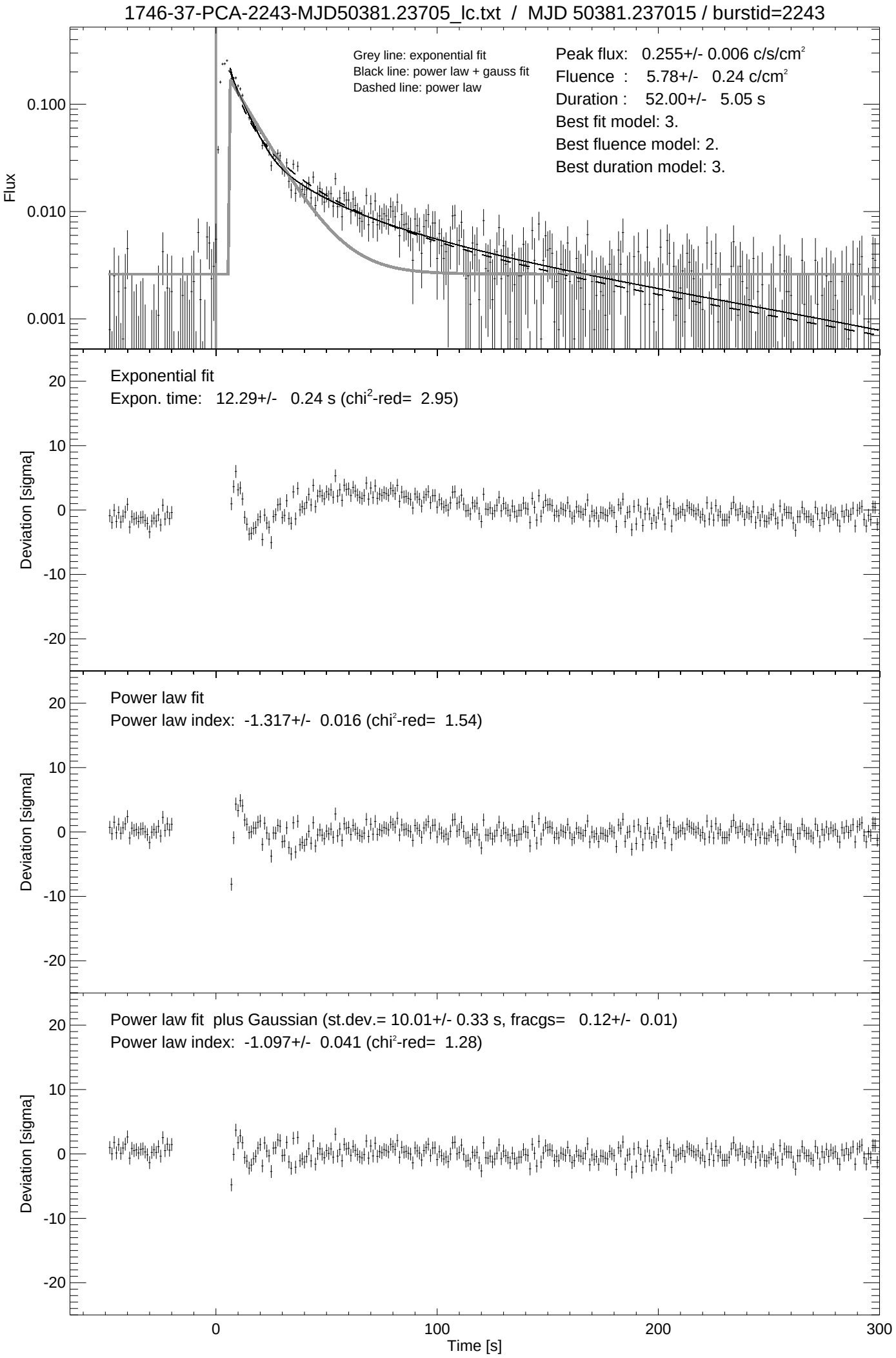
1746-37-PCA-2243-MJD50381.23705_lc.txt / MJD 50381.237015 / burstid=2243
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.255+/- 0.006 c/s/cm²
Fluence : 5.78+/- 0.24 c/cm²
Duration : 52.00+/- 5.05 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 12.29+/- 0.24 s (chi²-red= 2.95)
Power law fit
Power law index: -1.317+/- 0.016 (chi²-red= 1.54)
Power law fit plus Gaussian (st.dev.= 10.01+/- 0.33 s, fracgs= 0.12+/- 0.01)
Power law index: -1.097+/- 0.041 (chi²-red= 1.28)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]