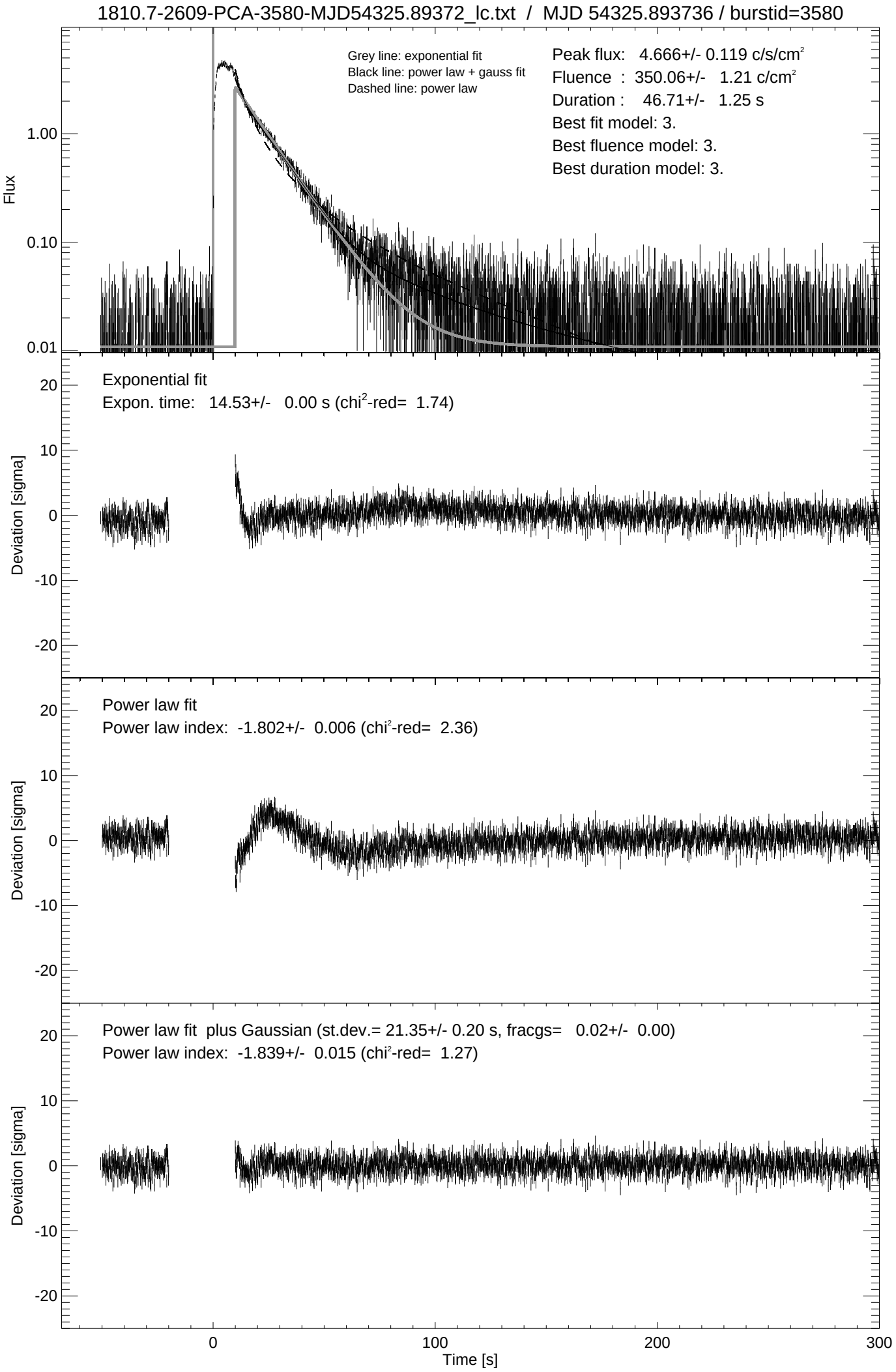
1810.7-2609-PCA-3580-MJD54325.89372_lc.txt / MJD 54325.893736 / burstid=3580
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.666+/- 0.119 c/s/cm²
Fluence : 350.06+/- 1.21 c/cm²
Duration : 46.71+/- 1.25 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 14.53+/- 0.00 s (chi²-red= 1.74)
Deviation [sigma]
Power law fit
Power law index: -1.802+/- 0.006 (chi²-red= 2.36)
Power law fit plus Gaussian (st.dev.= 21.35+/- 0.20 s, fracgs= 0.02+/- 0.00)
Power law index: -1.839+/- 0.015 (chi²-red= 1.27)
20
10
0
-10
-20
0
100
200
300
Time [s]