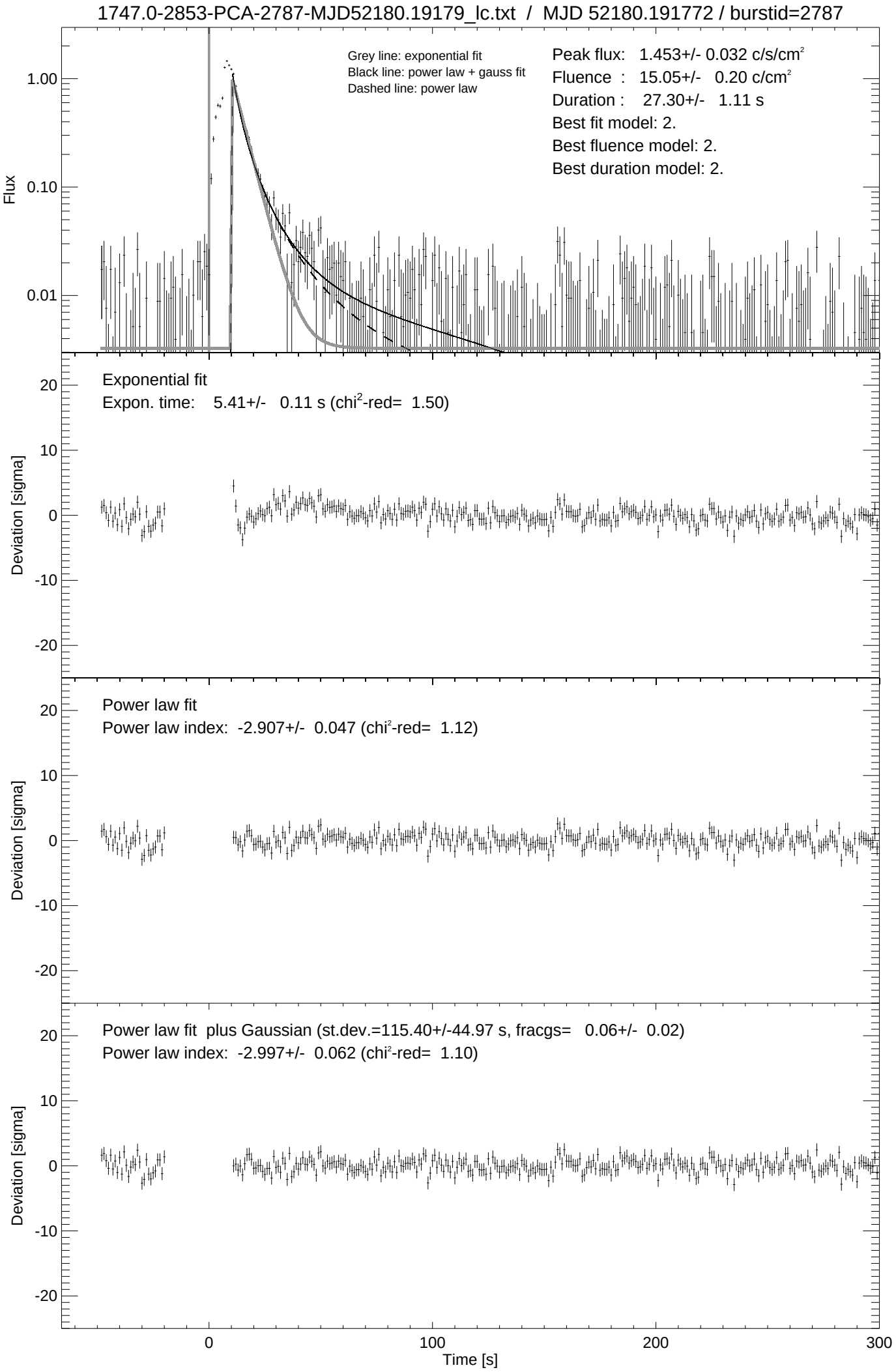
1747.0-2853-PCA-2787-MJD52180.19179_lc.txt / MJD 52180.191772 / burstid=2787
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.453+/- 0.032 c/s/cm²
Fluence : 15.05+/- 0.20 c/cm²
Duration : 27.30+/- 1.11 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.41+/- 0.11 s (chi²-red= 1.50)
Power law fit
Power law index: -2.907+/- 0.047 (chi²-red= 1.12)
Power law fit plus Gaussian (st.dev.=115.40+/-44.97 s, fracgs= 0.06+/- 0.02)
Power law index: -2.997+/- 0.062 (chi²-red= 1.10)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]