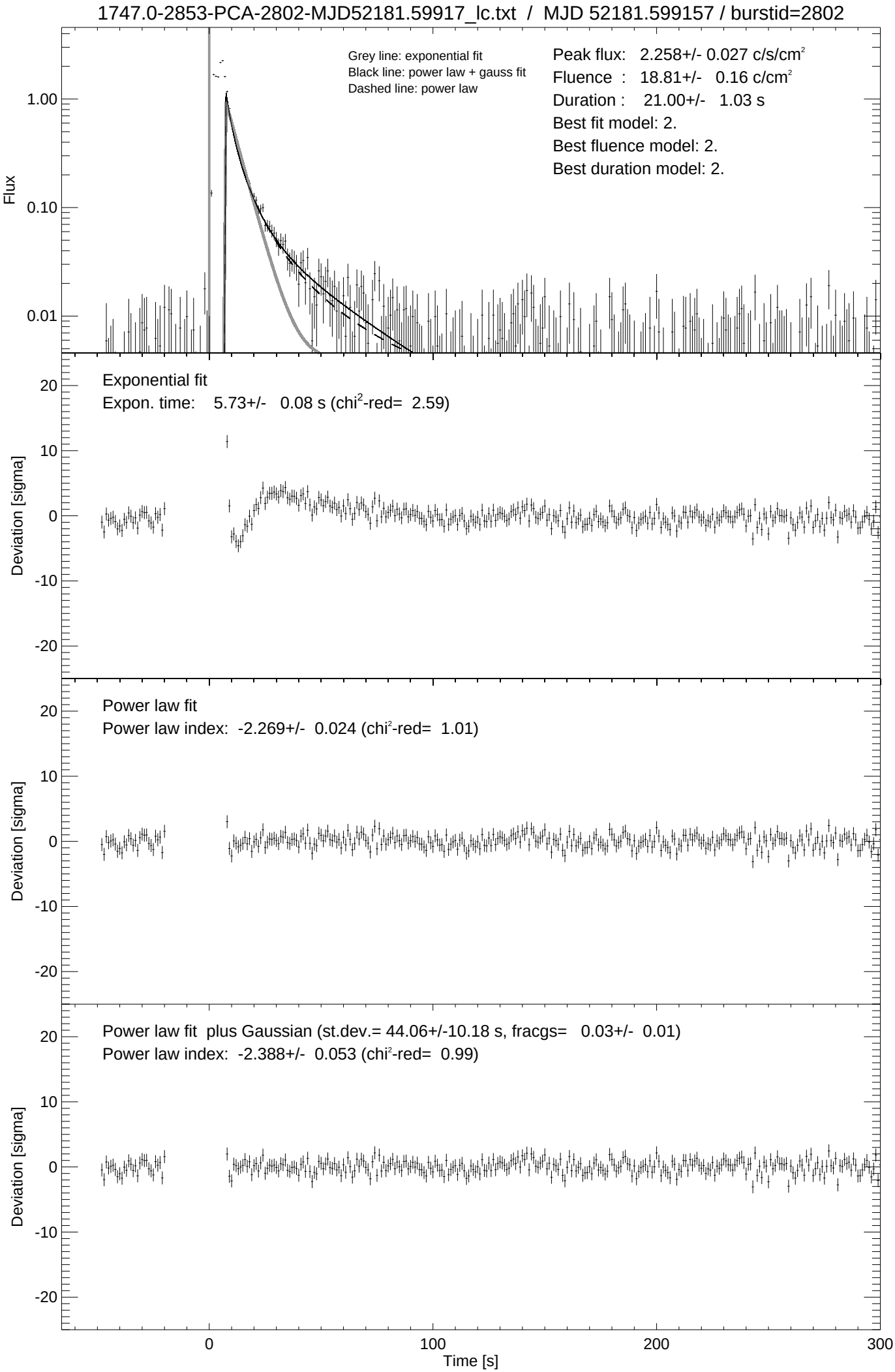
1747.0-2853-PCA-2802-MJD52181.59917_lc.txt / MJD 52181.599157 / burstid=2802
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.258+/- 0.027 c/s/cm²
Fluence : 18.81+/- 0.16 c/cm²
Duration : 21.00+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.73+/- 0.08 s (chi²-red= 2.59)
Power law fit
Power law index: -2.269+/- 0.024 (chi²-red= 1.01)
Power law fit plus Gaussian (st.dev.= 44.06+/-10.18 s, fracgs= 0.03+/- 0.01)
Power law index: -2.388+/- 0.053 (chi²-red= 0.99)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]