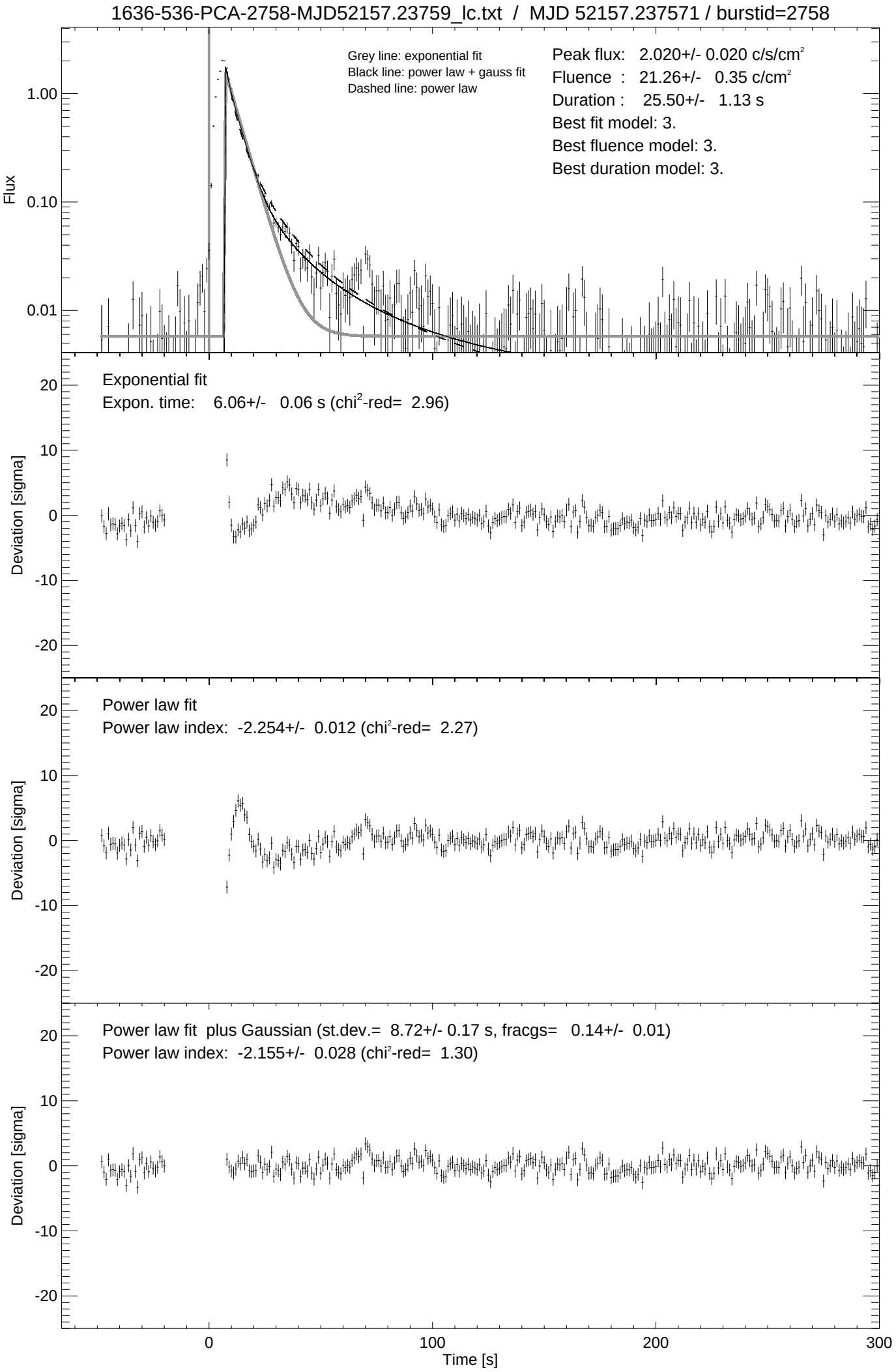
1636-536-PCA-2758-MJD52157.23759_lc.txt / MJD 52157.237571 / burstid=2758
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.020+/- 0.020 c/s/cm²
Fluence : 21.26+/- 0.35 c/cm²
Duration : 25.50+/- 1.13 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.06+/- 0.06 s (chi²-red= 2.96)
Power law fit
Power law index: -2.254+/- 0.012 (chi²-red= 2.27)
Power law fit plus Gaussian (st.dev.= 8.72+/- 0.17 s, fracgs= 0.14+/- 0.01)
Power law index: -2.155+/- 0.028 (chi²-red= 1.30)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]