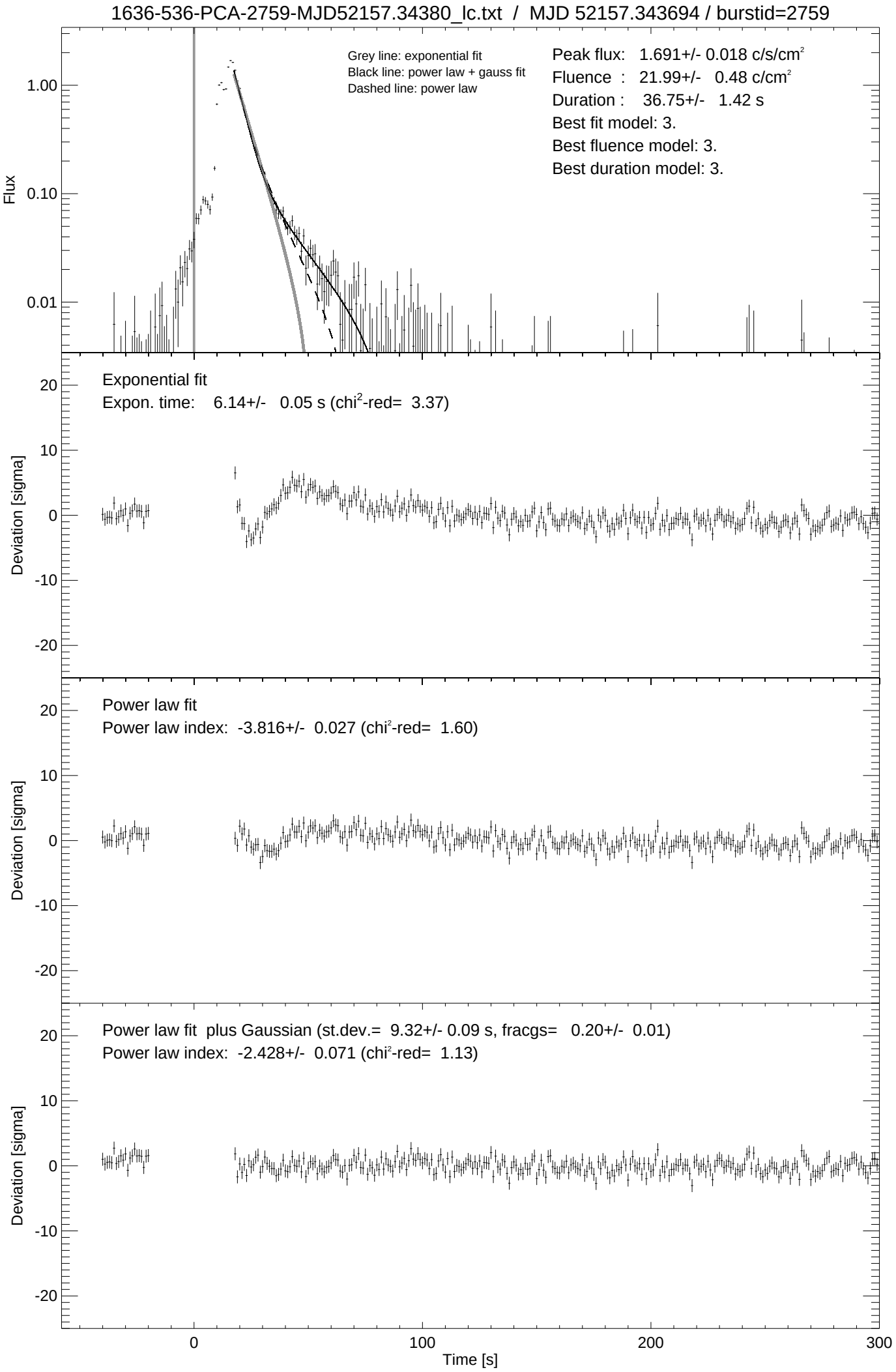
1636-536-PCA-2759-MJD52157.34380_lc.txt / MJD 52157.343694 / burstid=2759
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.691+/- 0.018 c/s/cm²
Fluence : 21.99+/- 0.48 c/cm²
Duration : 36.75+/- 1.42 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.14+/- 0.05 s (chi²-red= 3.37)
Deviation [sigma]
Power law fit
Power law index: -3.816+/- 0.027 (chi²-red= 1.60)
Power law fit plus Gaussian (st.dev.= 9.32+/- 0.09 s, fracgs= 0.20+/- 0.01)
Power law index: -2.428+/- 0.071 (chi²-red= 1.13)
20
10
0
-10
-20
0
100
200
300
Time [s]