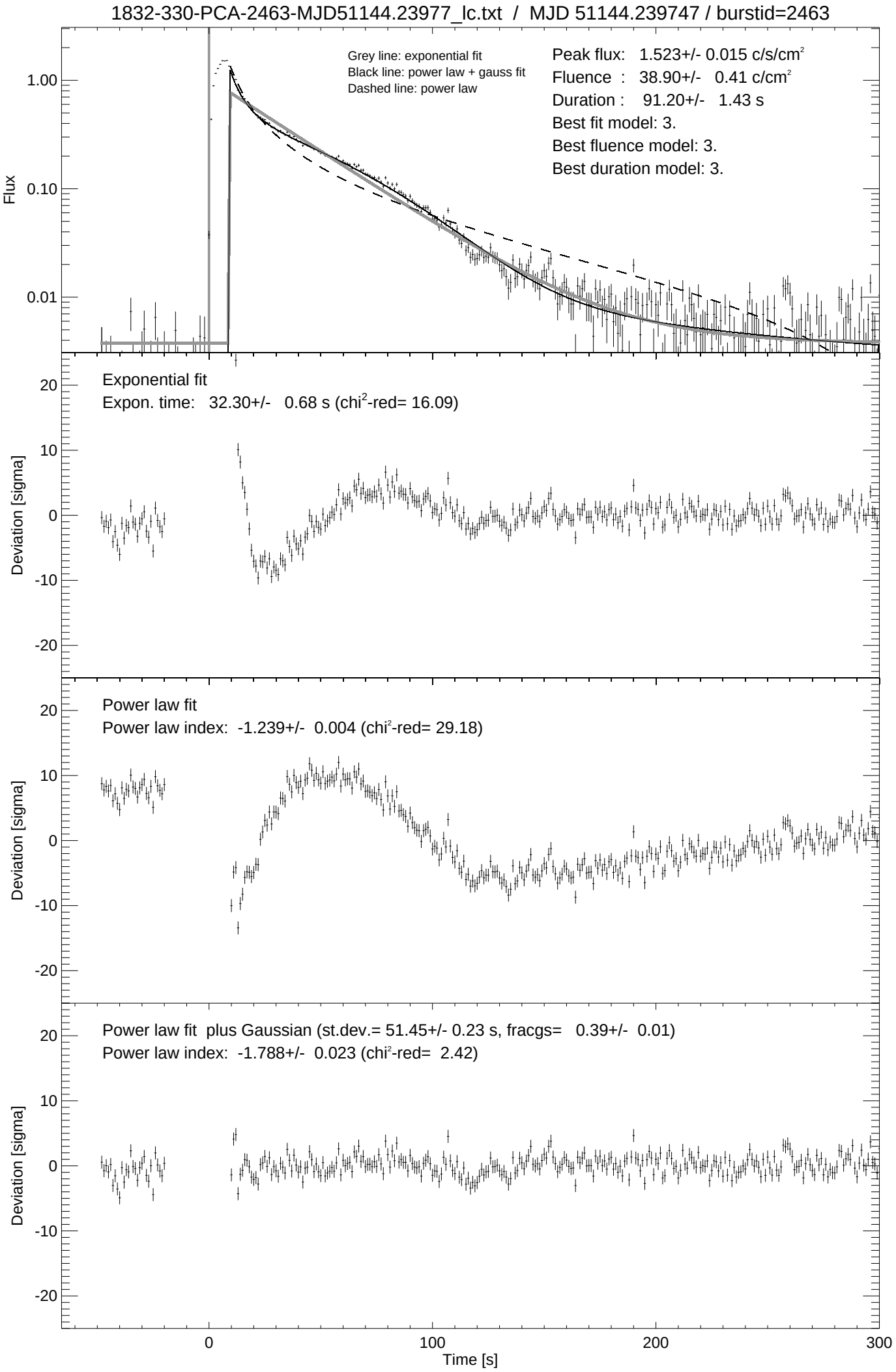
1832-330-PCA-2463-MJD51144.23977_lc.txt / MJD 51144.239747 / burstid=2463
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.523+/- 0.015 c/s/cm²
Fluence : 38.90+/- 0.41 c/cm²
Duration : 91.20+/- 1.43 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 32.30+/- 0.68 s (chi²-red= 16.09)
Deviation [sigma]
Power law fit
Power law index: -1.239+/- 0.004 (chi²-red= 29.18)
Power law fit plus Gaussian (st.dev.= 51.45+/- 0.23 s, fracgs= 0.39+/- 0.01)
Power law index: -1.788+/- 0.023 (chi²-red= 2.42)
20
10
0
-10
-20
0
100
200
300
Time [s]