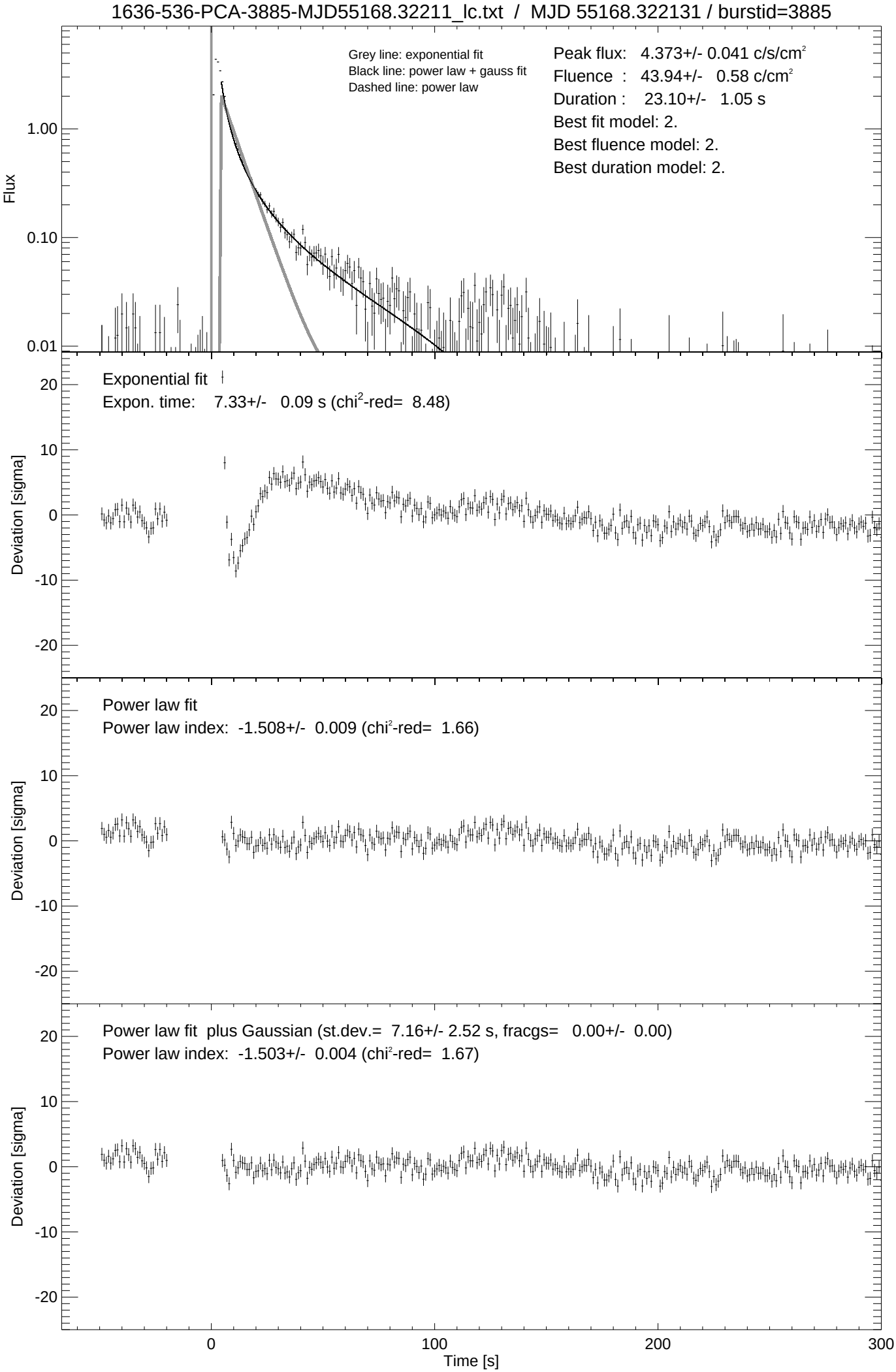
1636-536-PCA-3885-MJD55168.32211_lc.txt / MJD 55168.322131 / burstid=3885
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.373+/- 0.041 c/s/cm²
Fluence : 43.94+/- 0.58 c/cm²
Duration : 23.10+/- 1.05 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.33+/- 0.09 s (chi²-red= 8.48)
Deviation [sigma]
Power law fit
Power law index: -1.508+/- 0.009 (chi²-red= 1.66)
Power law fit plus Gaussian (st.dev.= 7.16+/- 2.52 s, fracgs= 0.00+/- 0.00)
Power law index: -1.503+/- 0.004 (chi²-red= 1.67)
20
10
0
-10
-20
0
100
200
300
Time [s]