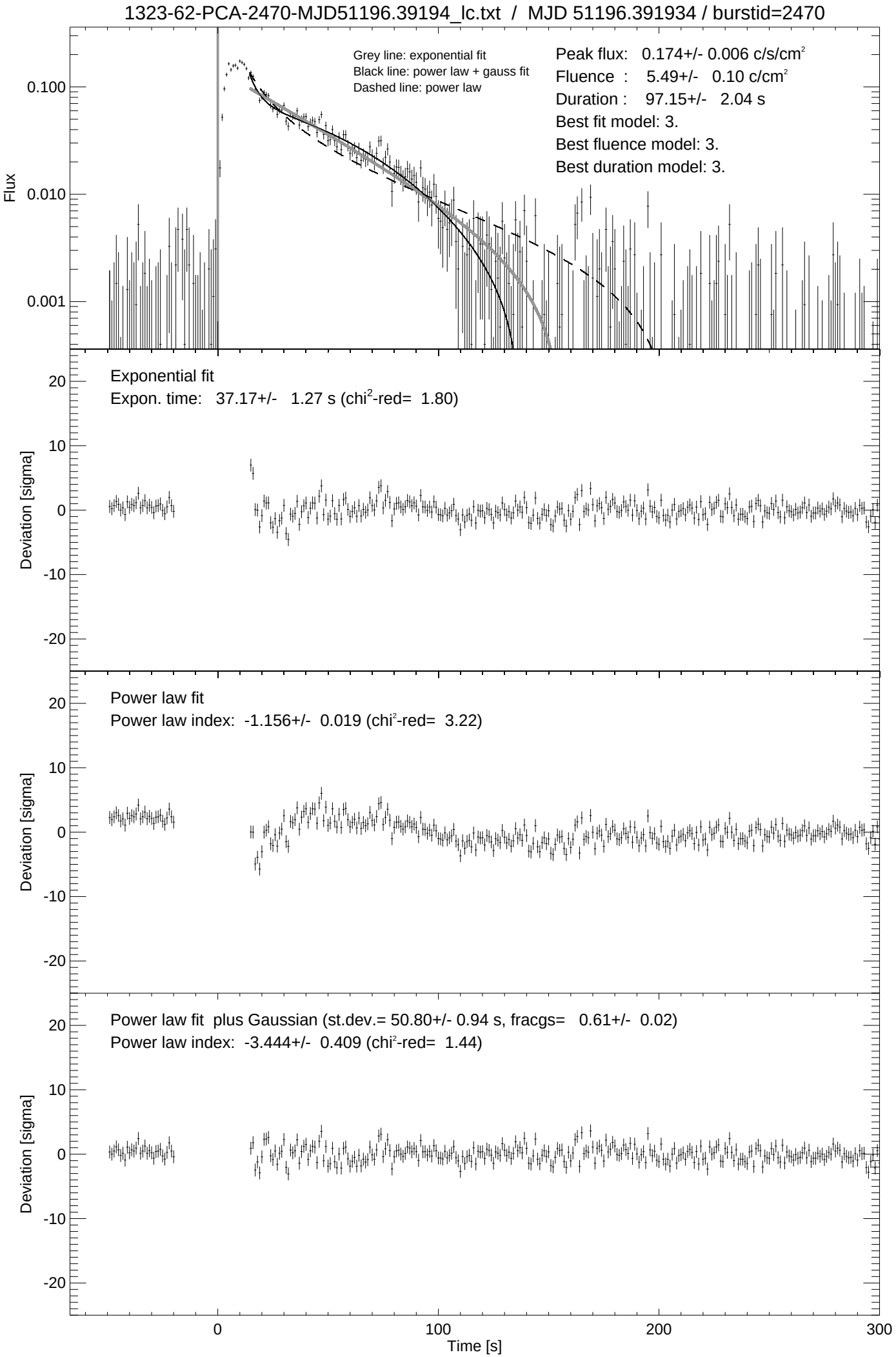
1323-62-PCA-2470-MJD51196.39194_lc.txt / MJD 51196.391934 / burstid=2470
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.174+/- 0.006 c/s/cm²
Fluence : 5.49+/- 0.10 c/cm²
Duration : 97.15+/- 2.04 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 37.17+/- 1.27 s (chi²-red= 1.80)
Power law fit
Power law index: -1.156+/- 0.019 (chi²-red= 3.22)
Power law fit plus Gaussian (st.dev.= 50.80+/- 0.94 s, fracgs= 0.61+/- 0.02)
Power law index: -3.444+/- 0.409 (chi²-red= 1.44)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]