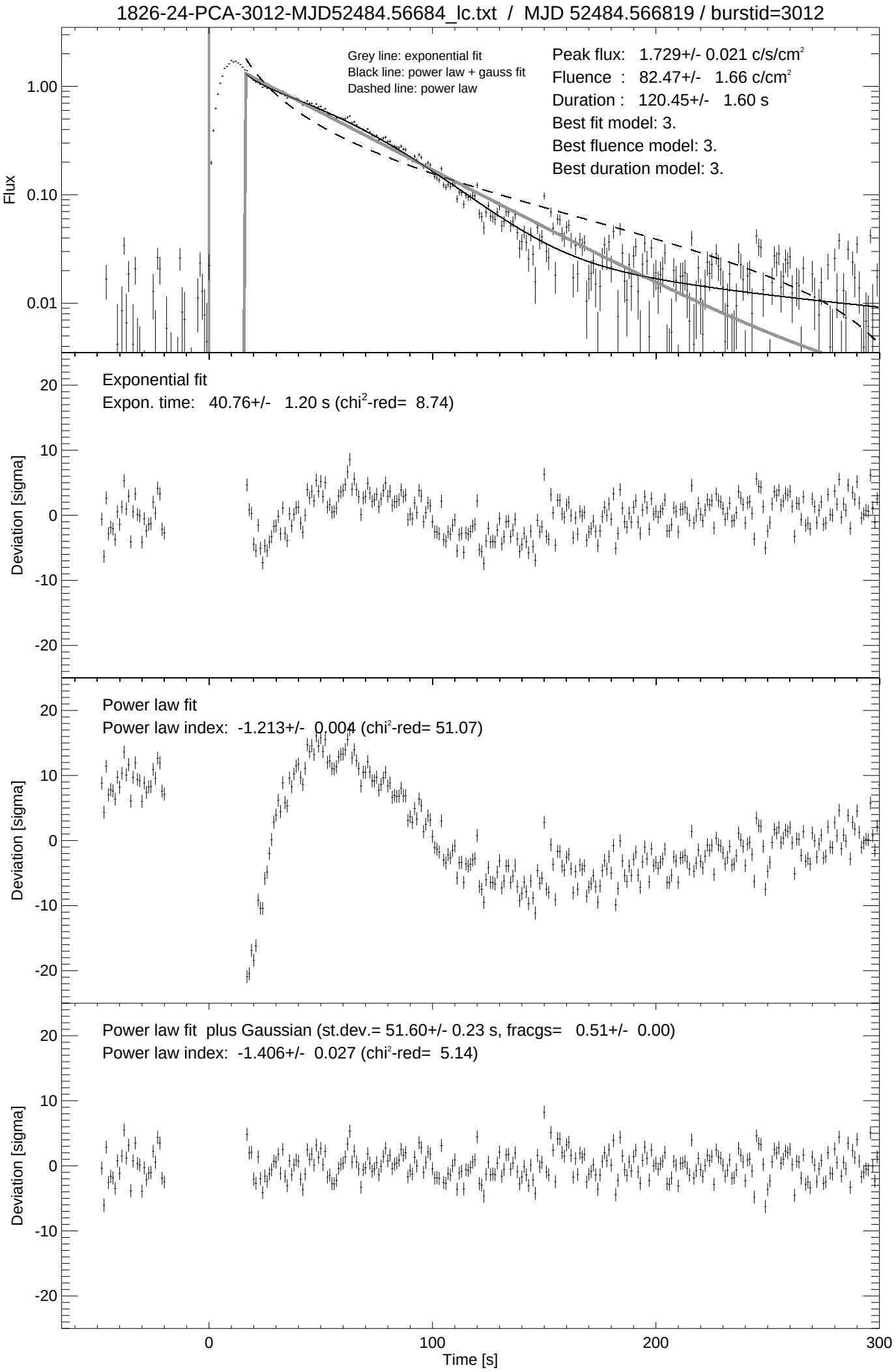
1826-24-PCA-3012-MJD52484.56684_lc.txt / MJD 52484.566819 / burstid=3012
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.729+/- 0.021 c/s/cm²
Fluence : 82.47+/- 1.66 c/cm²
Duration : 120.45+/- 1.60 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 40.76+/- 1.20 s (chi²-red= 8.74)
Deviation [sigma]
Power law fit
Power law index: -1.213+/- 0.004 (chi²-red= 51.07)
Power law fit plus Gaussian (st.dev.= 51.60+/- 0.23 s, fracgs= 0.51+/- 0.00)
Power law index: -1.406+/- 0.027 (chi²-red= 5.14)
20
10
0
-10
-20
0
100
200
300
Time [s]