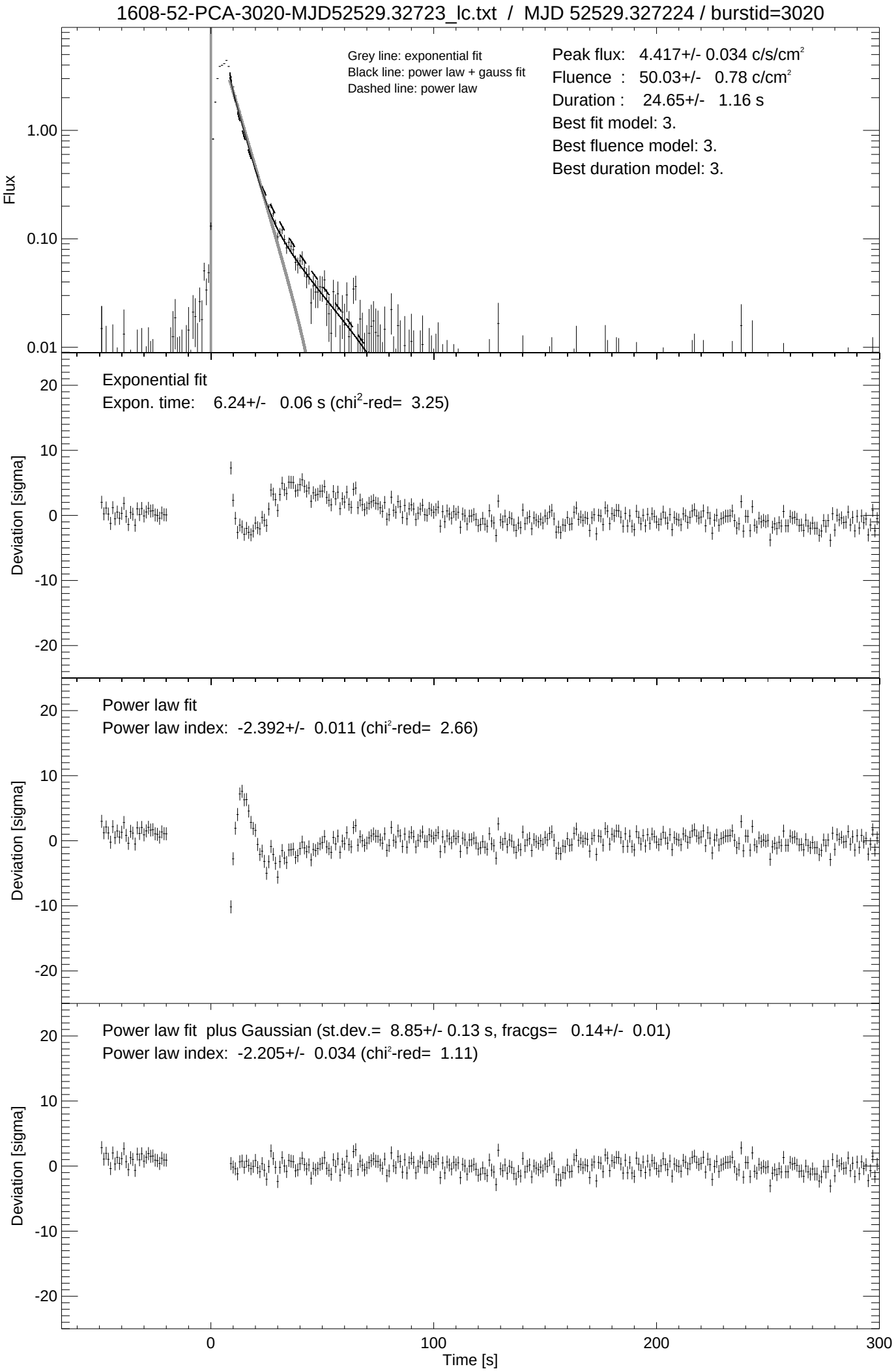
1608-52-PCA-3020-MJD52529.32723_lc.txt / MJD 52529.327224 / burstid=3020
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.417+/- 0.034 c/s/cm²
Fluence : 50.03+/- 0.78 c/cm²
Duration : 24.65+/- 1.16 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.24+/- 0.06 s (chi²-red= 3.25)
Power law fit
Power law index: -2.392+/- 0.011 (chi²-red= 2.66)
Power law fit plus Gaussian (st.dev.= 8.85+/- 0.13 s, fracgs= 0.14+/- 0.01)
Power law index: -2.205+/- 0.034 (chi²-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]