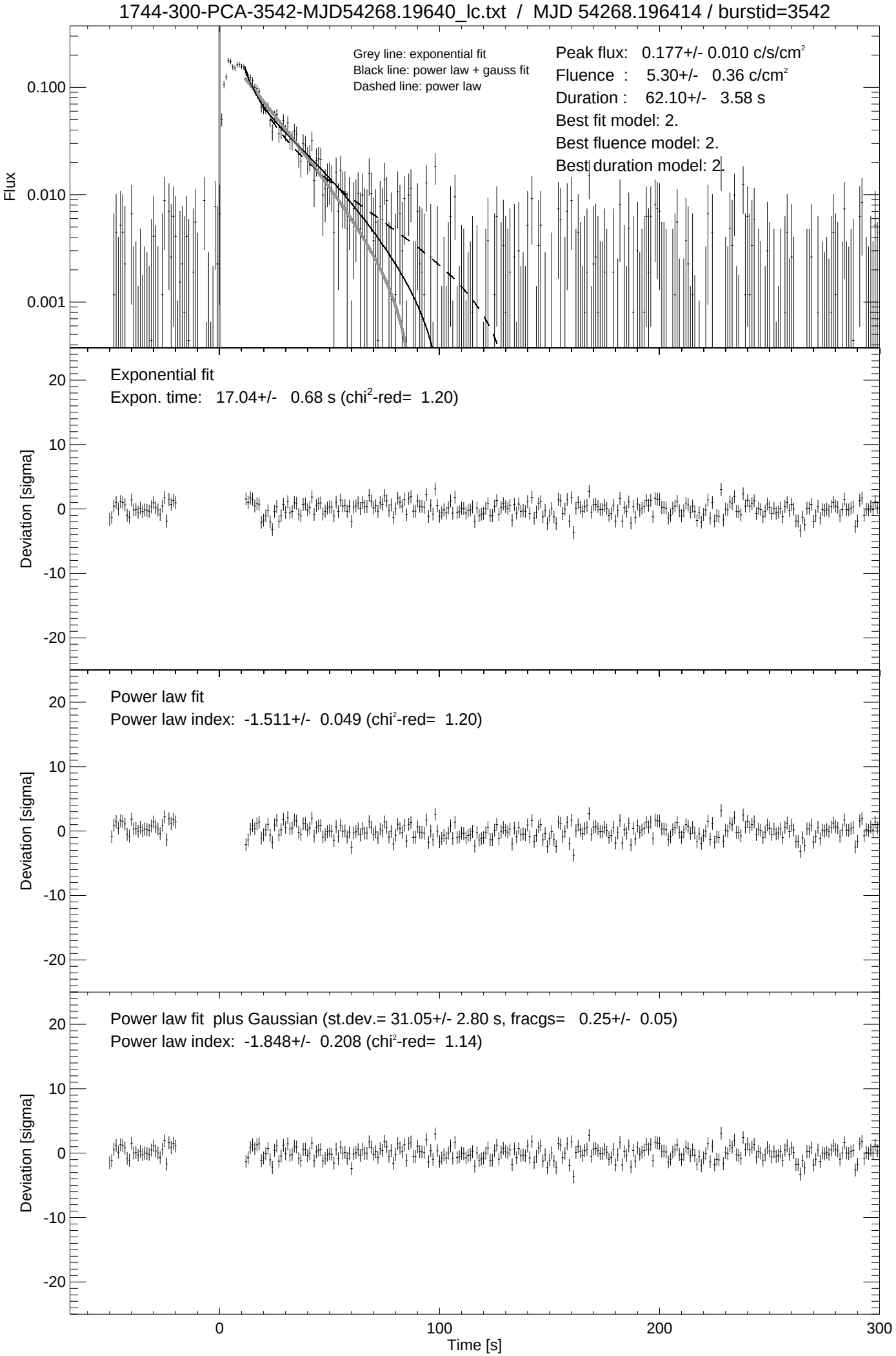
1744-300-PCA-3542-MJD54268.19640_lc.txt / MJD 54268.196414 / burstid=3542
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.177+/- 0.010 c/s/cm²
Fluence : 5.30+/- 0.36 c/cm²
Duration : 62.10+/- 3.58 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 17.04+/- 0.68 s (chi²-red= 1.20)
Power law fit
Power law index: -1.511+/- 0.049 (chi²-red= 1.20)
Power law fit plus Gaussian (st.dev.= 31.05+/- 2.80 s, fracgs= 0.25+/- 0.05)
Power law index: -1.848+/- 0.208 (chi²-red= 1.14)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]