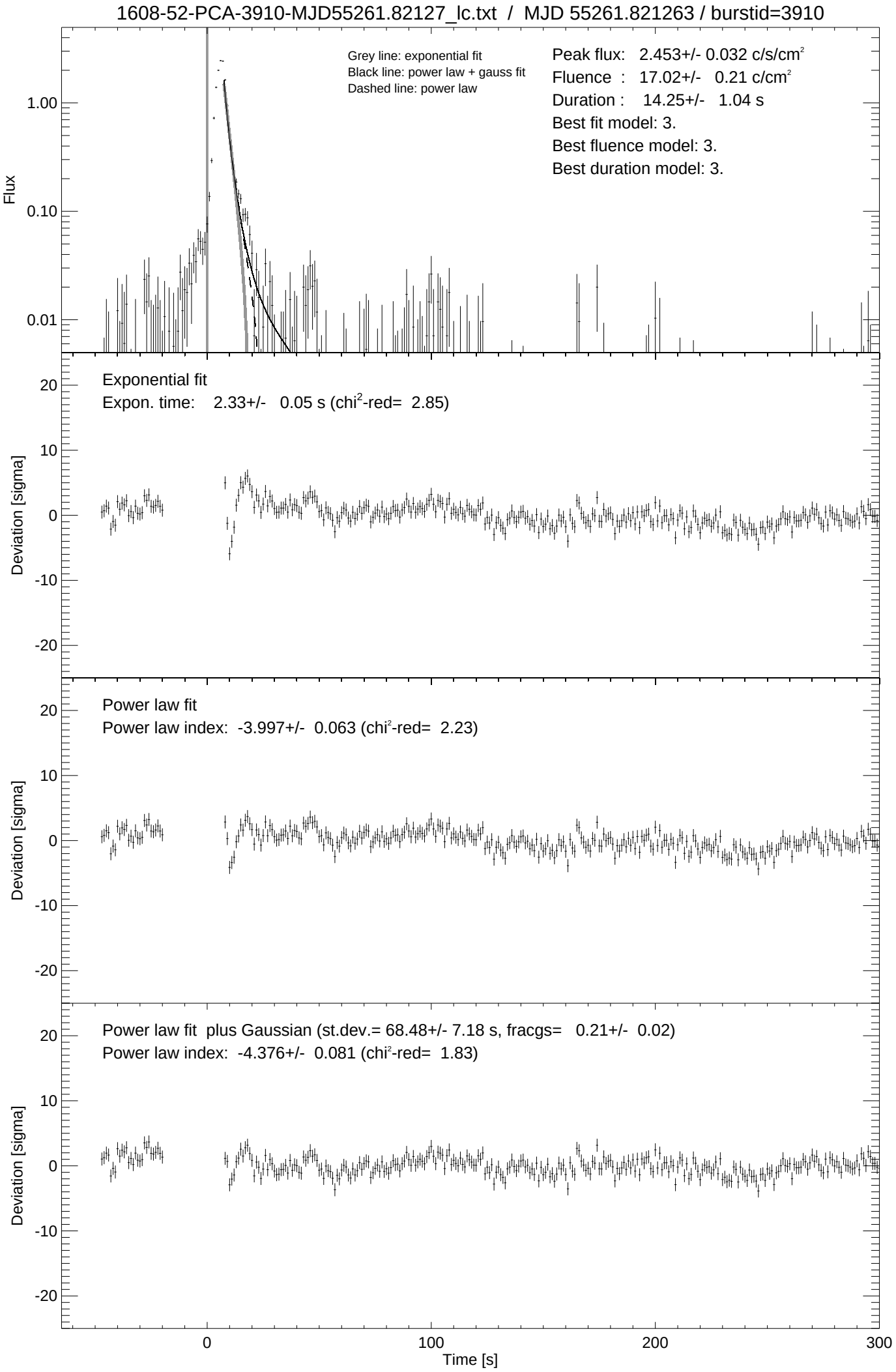
1608-52-PCA-3910-MJD55261.82127_lc.txt / MJD 55261.821263 / burstid=3910
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.453+/- 0.032 c/s/cm²
Fluence : 17.02+/- 0.21 c/cm²
Duration : 14.25+/- 1.04 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 2.33+/- 0.05 s (chi²-red= 2.85)
Power law fit
Power law index: -3.997+/- 0.063 (chi²-red= 2.23)
Power law fit plus Gaussian (st.dev.= 68.48+/- 7.18 s, fracgs= 0.21+/- 0.02)
Power law index: -4.376+/- 0.081 (chi²-red= 1.83)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]