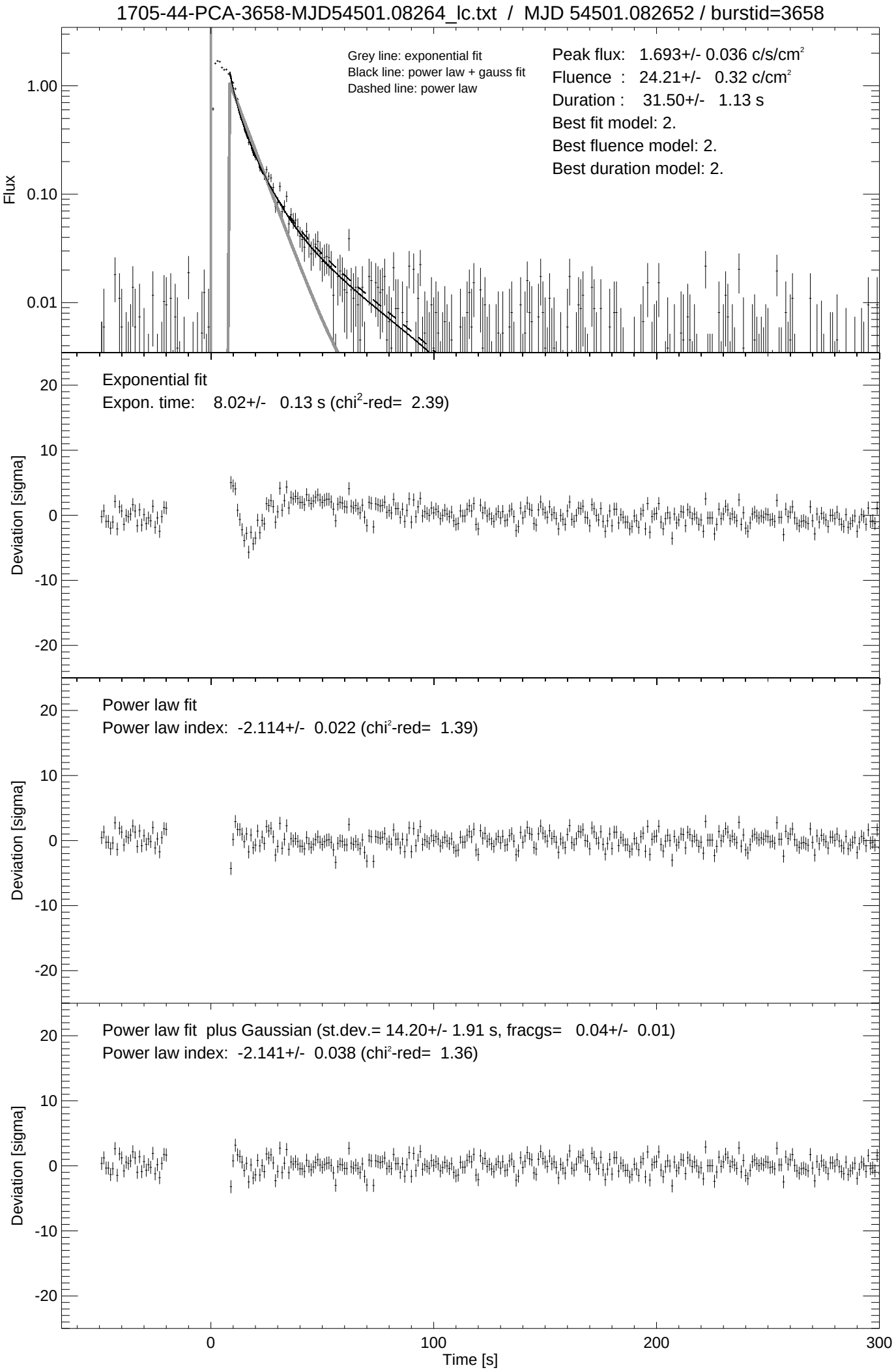
1705-44-PCA-3658-MJD54501.08264_lc.txt / MJD 54501.082652 / burstid=3658
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.693+/- 0.036 c/s/cm²
Fluence : 24.21+/- 0.32 c/cm²
Duration : 31.50+/- 1.13 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 8.02+/- 0.13 s (chi²-red= 2.39)
Power law fit
Power law index: -2.114+/- 0.022 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 14.20+/- 1.91 s, fracgs= 0.04+/- 0.01)
Power law index: -2.141+/- 0.038 (chi²-red= 1.36)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]