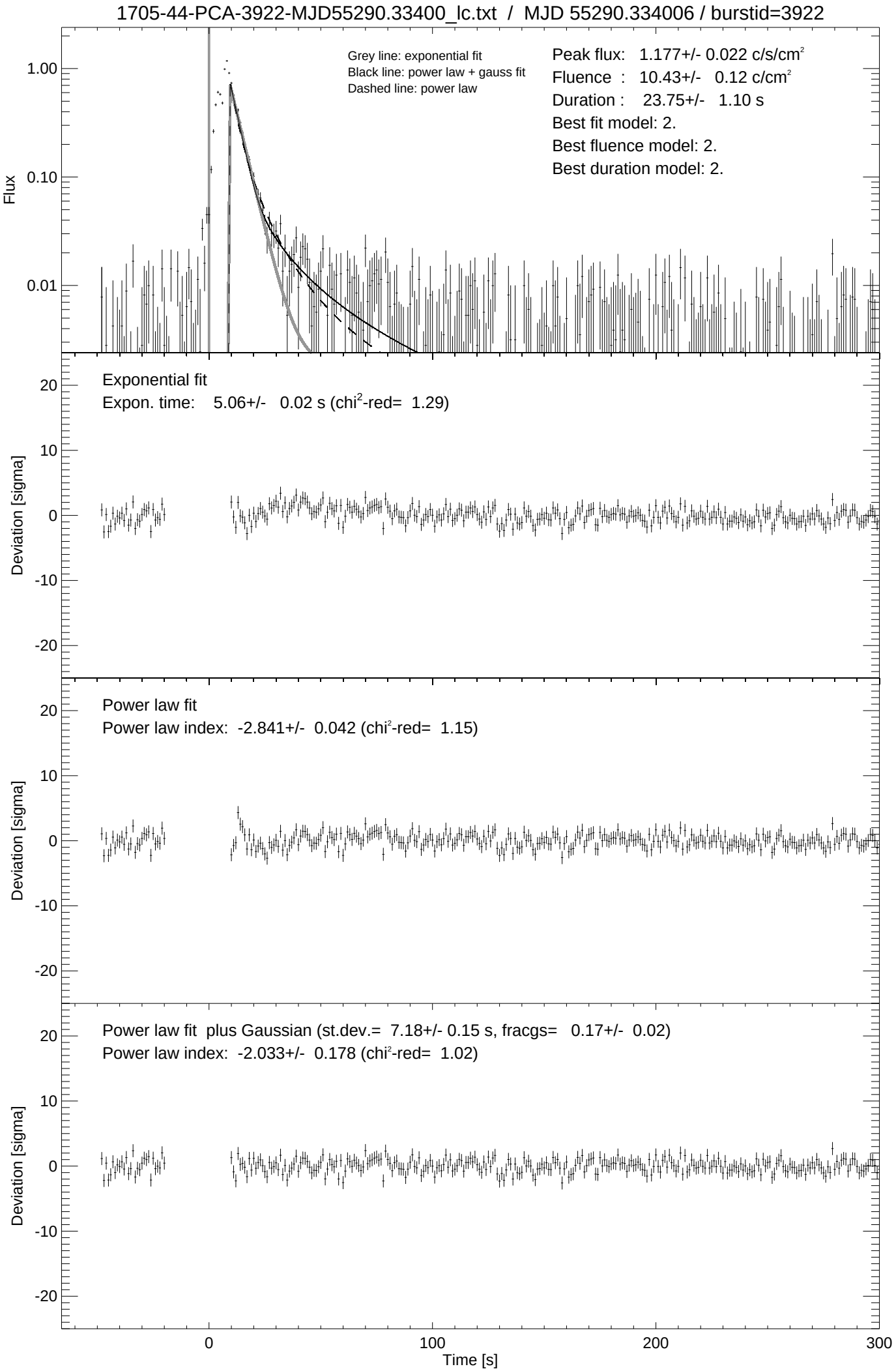
1705-44-PCA-3922-MJD55290.33400_lc.txt / MJD 55290.334006 / burstid=3922
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.177+/- 0.022 c/s/cm²
Fluence : 10.43+/- 0.12 c/cm²
Duration : 23.75+/- 1.10 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.06+/- 0.02 s (chi²-red= 1.29)
Power law fit
Power law index: -2.841+/- 0.042 (chi²-red= 1.15)
Power law fit plus Gaussian (st.dev.= 7.18+/- 0.15 s, fracgs= 0.17+/- 0.02)
Power law index: -2.033+/- 0.178 (chi²-red= 1.02)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]