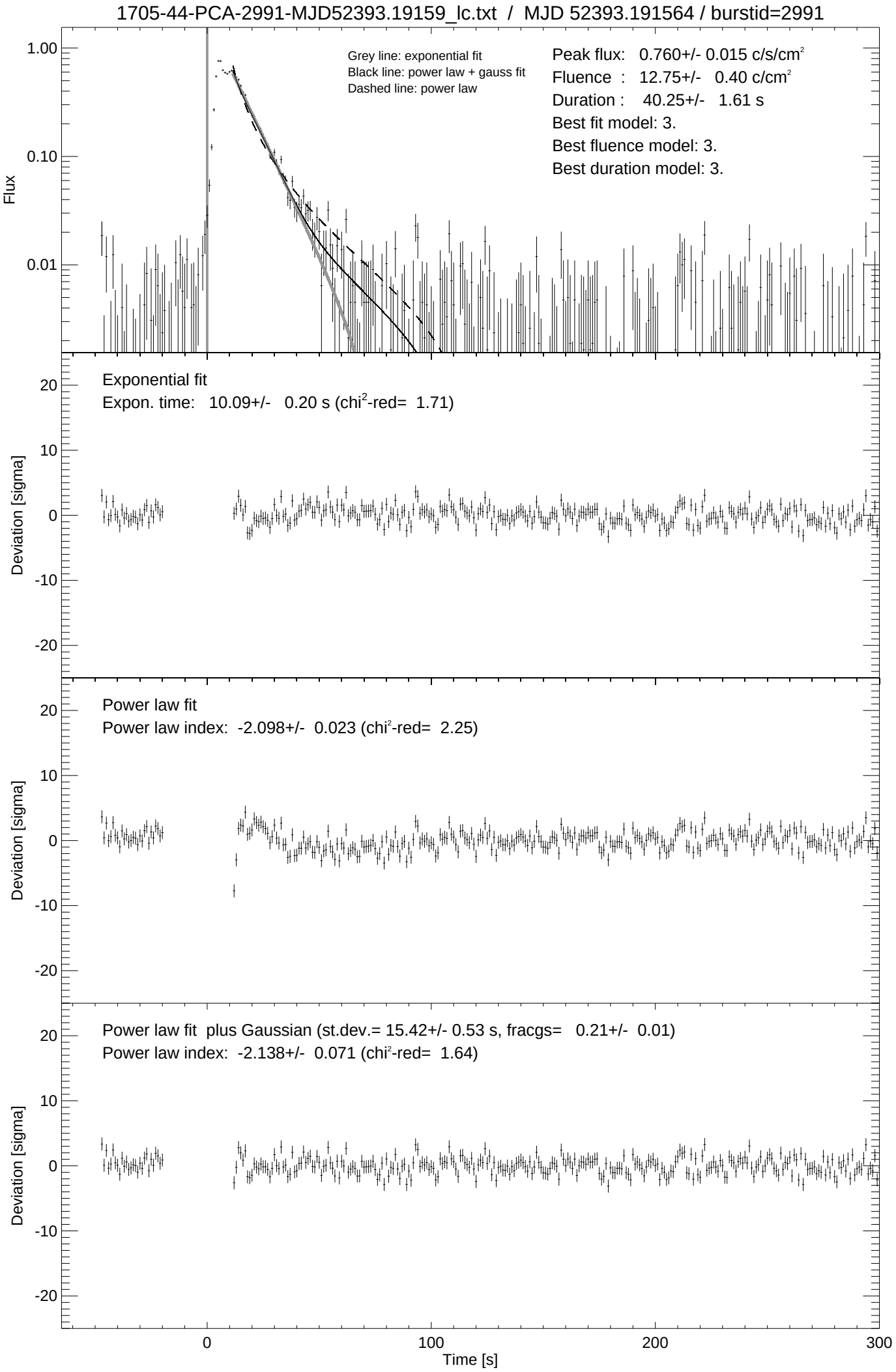
1705-44-PCA-2991-MJD52393.19159_lc.txt / MJD 52393.191564 / burstid=2991
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.760+/- 0.015 c/s/cm²
Fluence : 12.75+/- 0.40 c/cm²
Duration : 40.25+/- 1.61 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 10.09+/- 0.20 s (chi²-red= 1.71)
Power law fit
Power law index: -2.098+/- 0.023 (chi²-red= 2.25)
Power law fit plus Gaussian (st.dev.= 15.42+/- 0.53 s, fracgs= 0.21+/- 0.01)
Power law index: -2.138+/- 0.071 (chi²-red= 1.64)
Deviation [sigma]
Time [s]