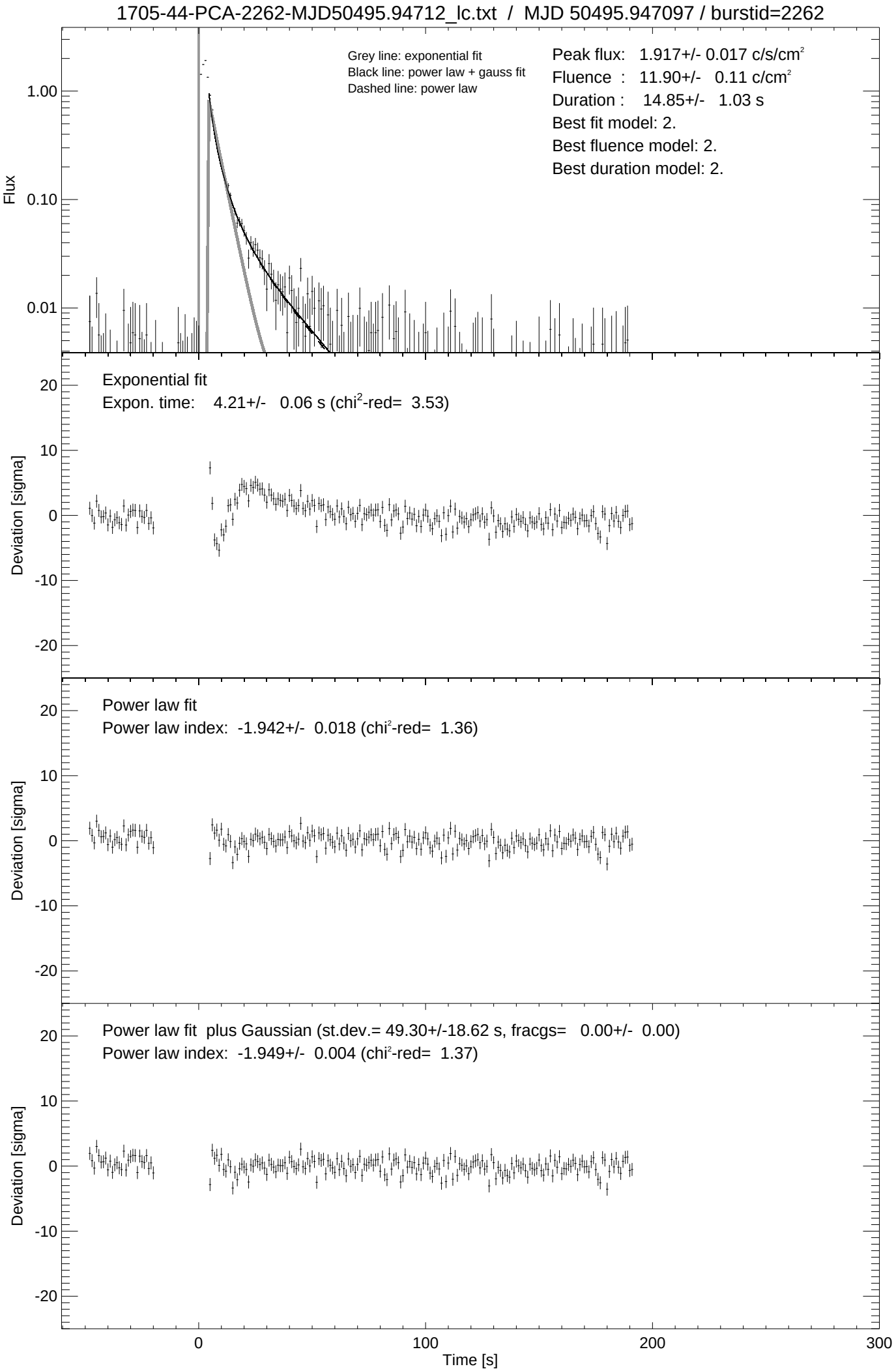
1705-44-PCA-2262-MJD50495.94712_lc.txt / MJD 50495.947097 / burstid=2262
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.917+/- 0.017 c/s/cm²
Fluence : 11.90+/- 0.11 c/cm²
Duration : 14.85+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.21+/- 0.06 s (chi²-red= 3.53)
Power law fit
Power law index: -1.942+/- 0.018 (chi²-red= 1.36)
Power law fit plus Gaussian (st.dev.= 49.30+/-18.62 s, fracgs= 0.00+/- 0.00)
Power law index: -1.949+/- 0.004 (chi²-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]