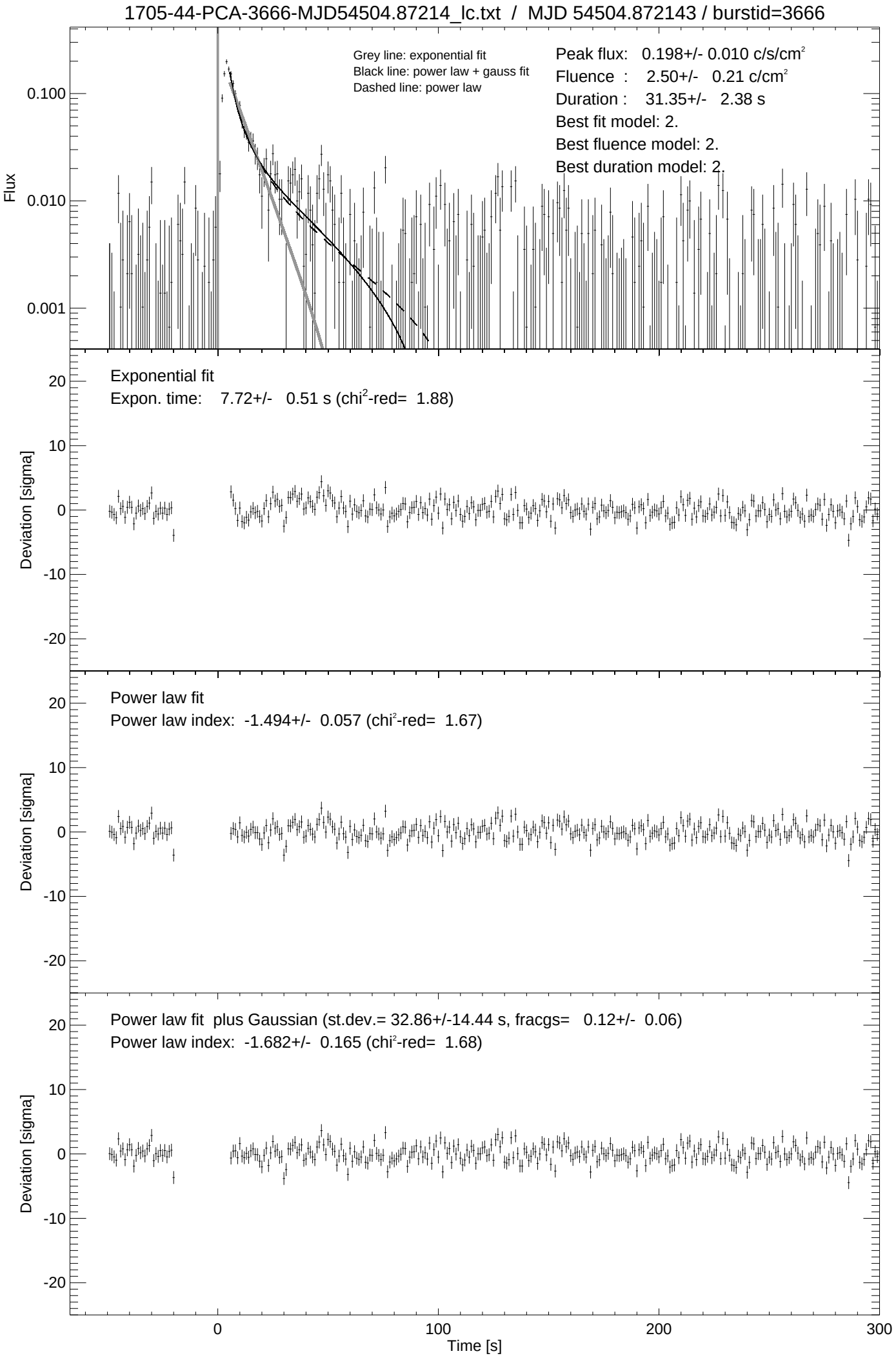
1705-44-PCA-3666-MJD54504.87214_lc.txt / MJD 54504.872143 / burstid=3666
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.198+/- 0.010 c/s/cm²
Fluence : 2.50+/- 0.21 c/cm²
Duration : 31.35+/- 2.38 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 7.72+/- 0.51 s (chi²-red= 1.88)
Power law fit
Power law index: -1.494+/- 0.057 (chi²-red= 1.67)
Power law fit plus Gaussian (st.dev.= 32.86+/-14.44 s, fracgs= 0.12+/- 0.06)
Power law index: -1.682+/- 0.165 (chi²-red= 1.68)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]