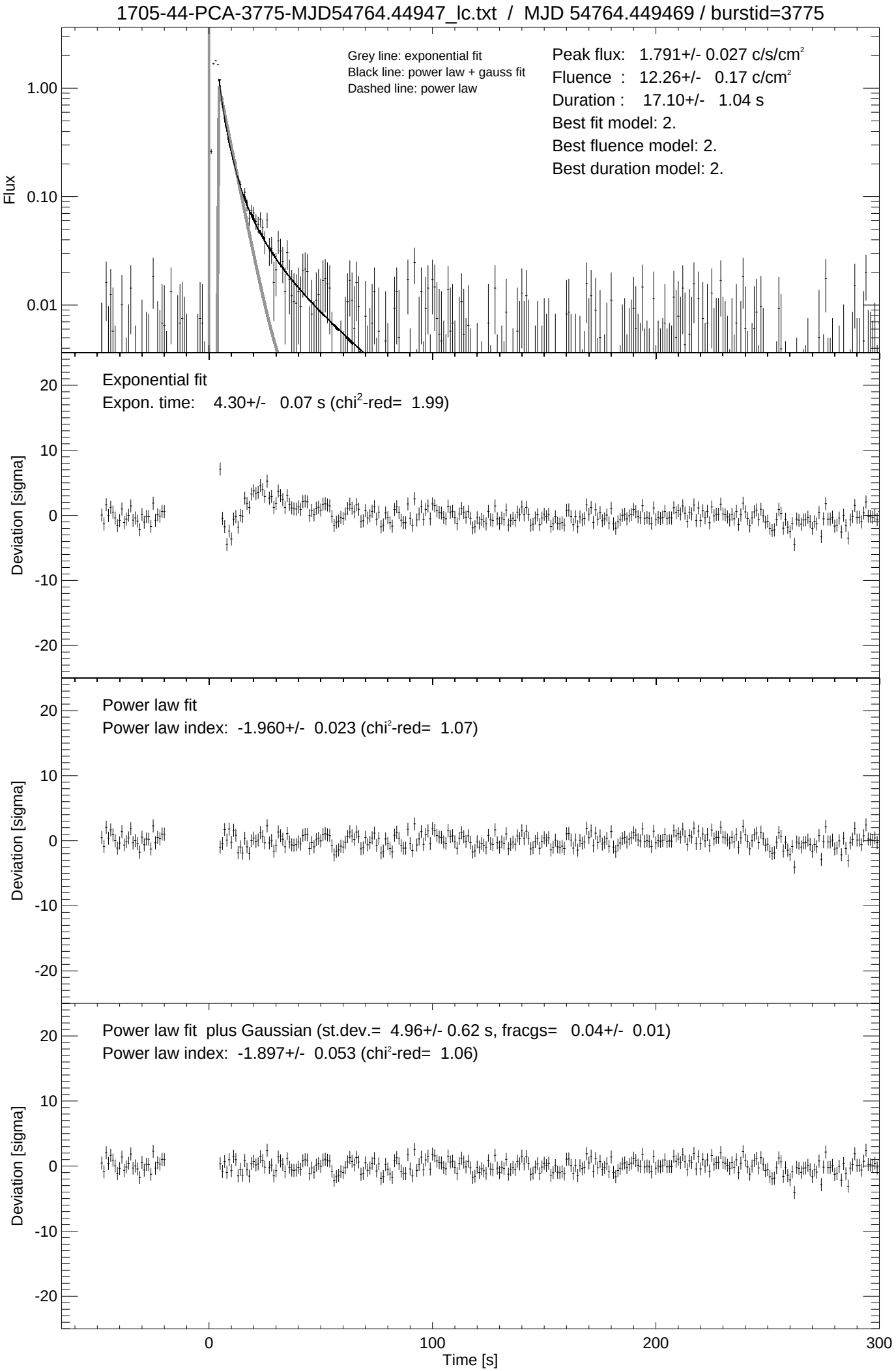
1705-44-PCA-3775-MJD54764.44947_lc.txt / MJD 54764.449469 / burstid=3775
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.791+/- 0.027 c/s/cm²
Fluence : 12.26+/- 0.17 c/cm²
Duration : 17.10+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.30+/- 0.07 s (chi²-red= 1.99)
Power law fit
Power law index: -1.960+/- 0.023 (chi²-red= 1.07)
Power law fit plus Gaussian (st.dev.= 4.96+/- 0.62 s, fracgs= 0.04+/- 0.01)
Power law index: -1.897+/- 0.053 (chi²-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]