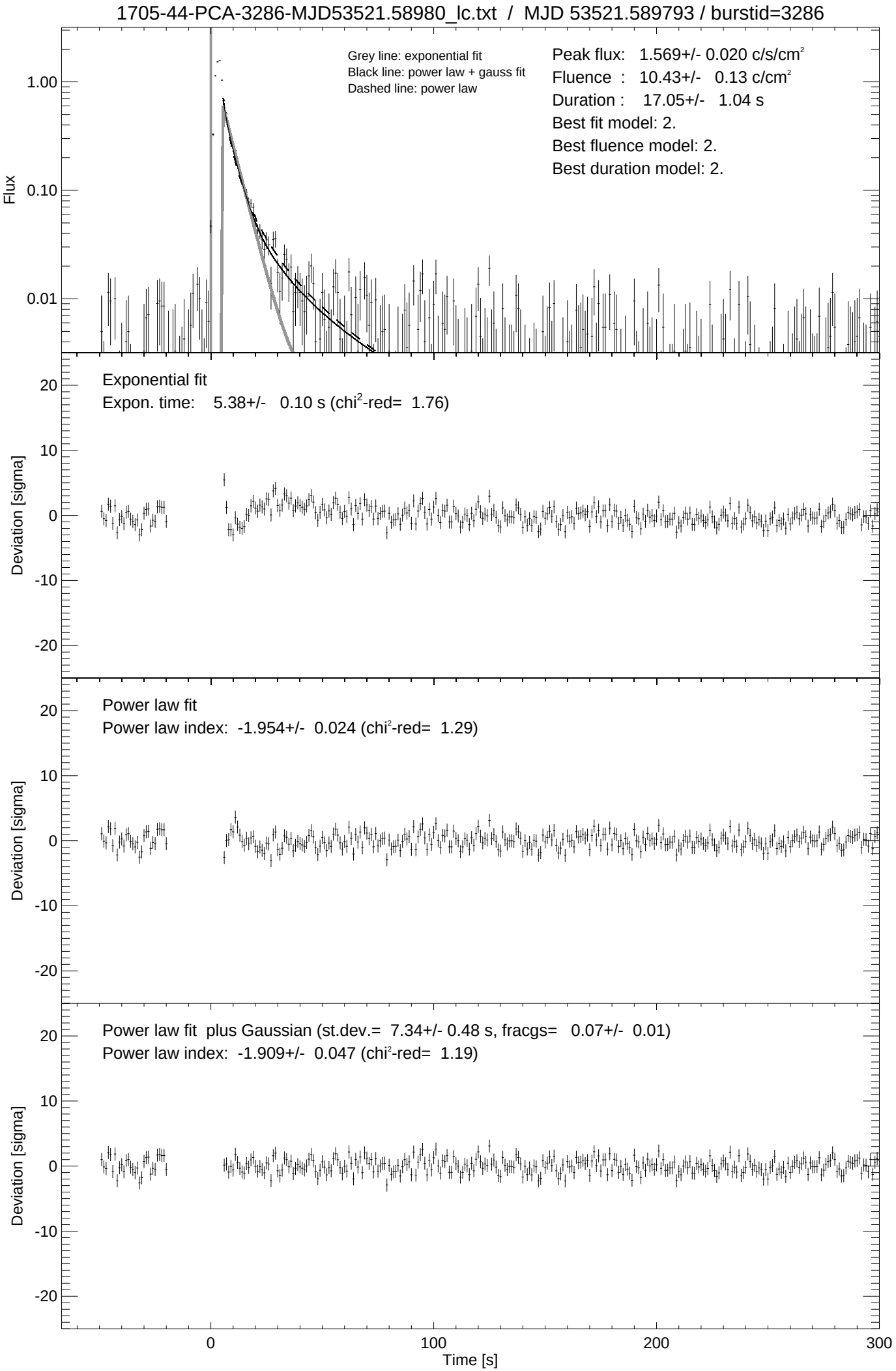
1705-44-PCA-3286-MJD53521.58980_lc.txt / MJD 53521.589793 / burstid=3286
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.569+/- 0.020 c/s/cm²
Fluence : 10.43+/- 0.13 c/cm²
Duration : 17.05+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.38+/- 0.10 s (chi²-red= 1.76)
Deviation [sigma]
Power law fit
Power law index: -1.954+/- 0.024 (chi²-red= 1.29)
Power law fit plus Gaussian (st.dev.= 7.34+/- 0.48 s, fracgs= 0.07+/- 0.01)
Power law index: -1.909+/- 0.047 (chi²-red= 1.19)
20
10
0
-10
-20
0
100
200
300
Time [s]