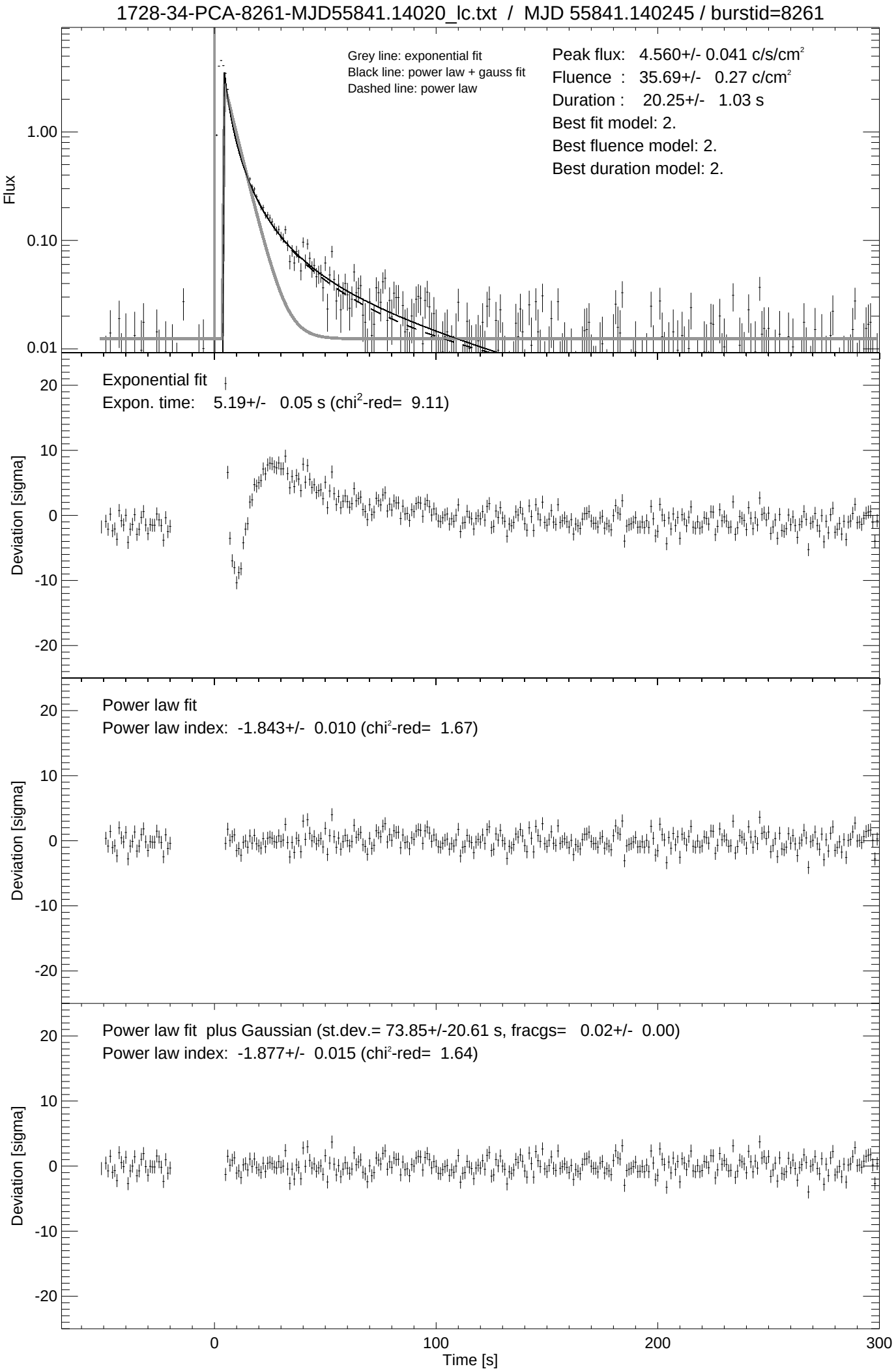
1728-34-PCA-8261-MJD55841.14020_lc.txt / MJD 55841.140245 / burstid=8261
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.560+/- 0.041 c/s/cm²
Fluence : 35.69+/- 0.27 c/cm²
Duration : 20.25+/- 1.03 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.19+/- 0.05 s (chi²-red= 9.11)
Deviation [sigma]
Power law fit
Power law index: -1.843+/- 0.010 (chi²-red= 1.67)
Power law fit plus Gaussian (st.dev.= 73.85+/-20.61 s, fracgs= 0.02+/- 0.00)
Power law index: -1.877+/- 0.015 (chi²-red= 1.64)
20
10
0
-10
-20
0
100
200
300
Time [s]