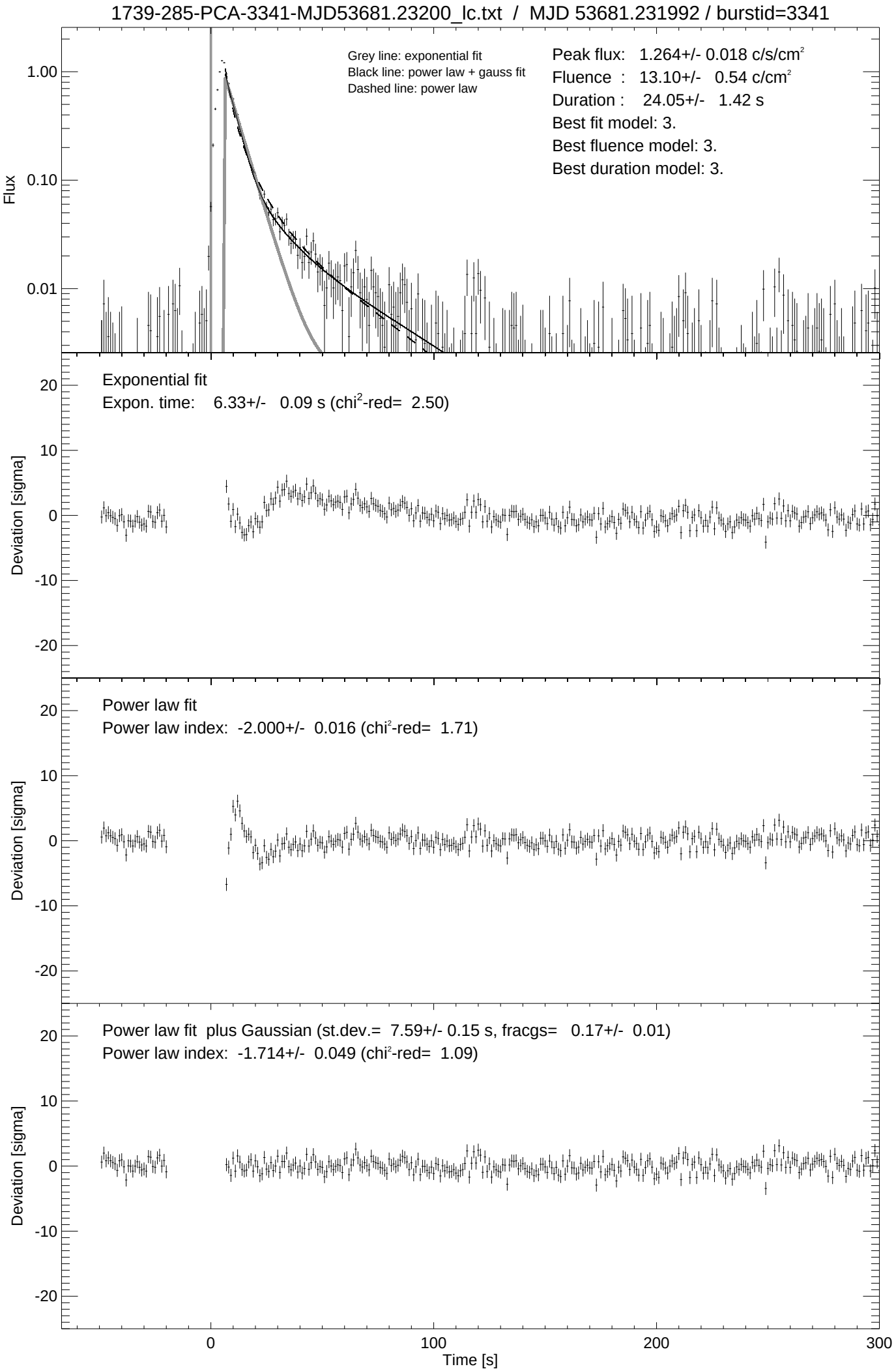
1739-285-PCA-3341-MJD53681.23200_lc.txt / MJD 53681.231992 / burstid=3341
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.264+/- 0.018 c/s/cm²
Fluence : 13.10+/- 0.54 c/cm²
Duration : 24.05+/- 1.42 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.33+/- 0.09 s (chi²-red= 2.50)
Power law fit
Power law index: -2.000+/- 0.016 (chi²-red= 1.71)
Power law fit plus Gaussian (st.dev.= 7.59+/- 0.15 s, fracgs= 0.17+/- 0.01)
Power law index: -1.714+/- 0.049 (chi²-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]