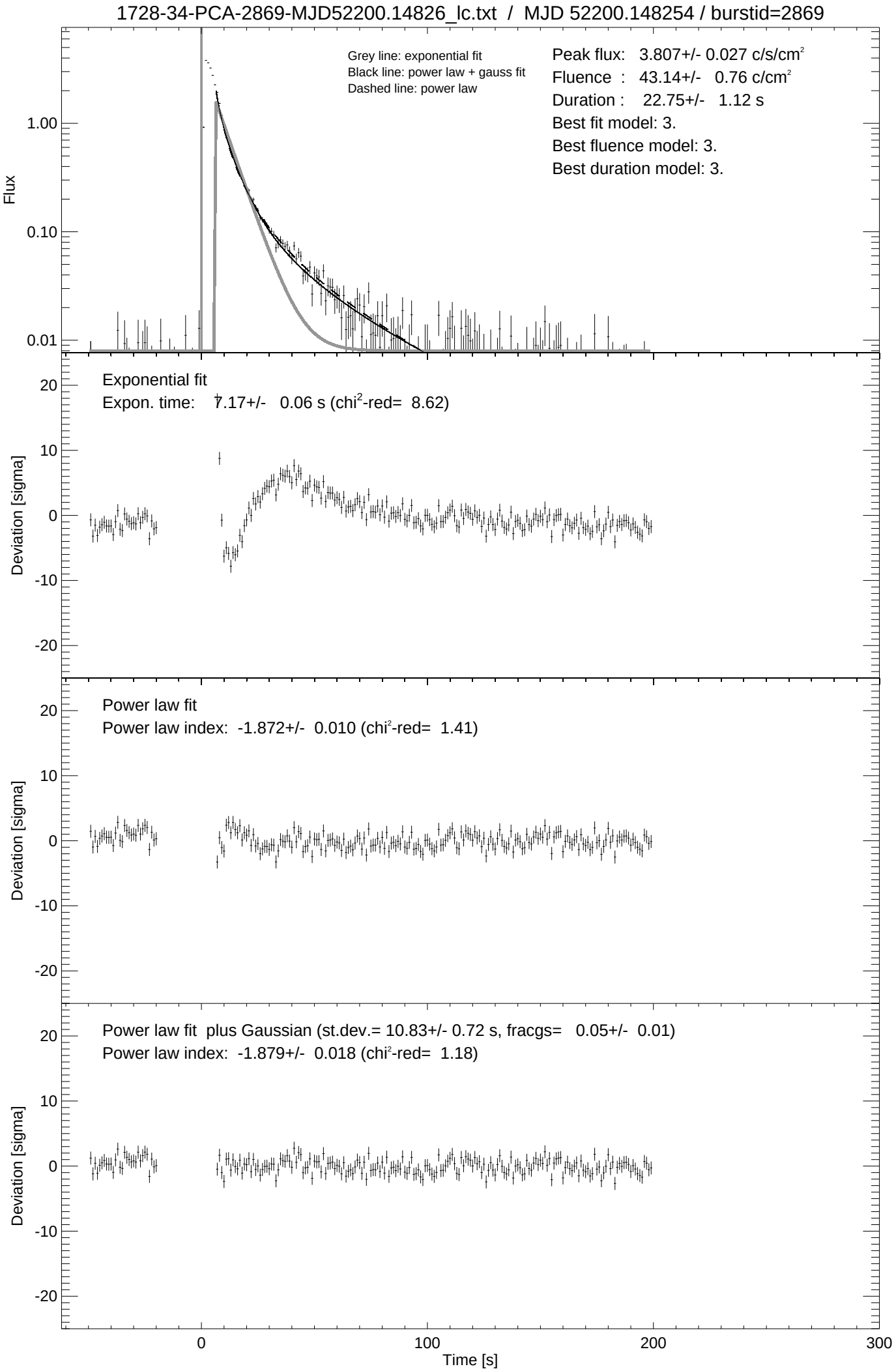
1728-34-PCA-2869-MJD52200.14826_lc.txt / MJD 52200.148254 / burstid=2869
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.807+/- 0.027 c/s/cm²
Fluence : 43.14+/- 0.76 c/cm²
Duration : 22.75+/- 1.12 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.17+/- 0.06 s (chi²-red= 8.62)
Deviation [sigma]
Power law fit
Power law index: -1.872+/- 0.010 (chi²-red= 1.41)
Power law fit plus Gaussian (st.dev.= 10.83+/- 0.72 s, fracgs= 0.05+/- 0.01)
Power law index: -1.879+/- 0.018 (chi²-red= 1.18)
20
10
0
-10
-20
0
100
200
300
Time [s]