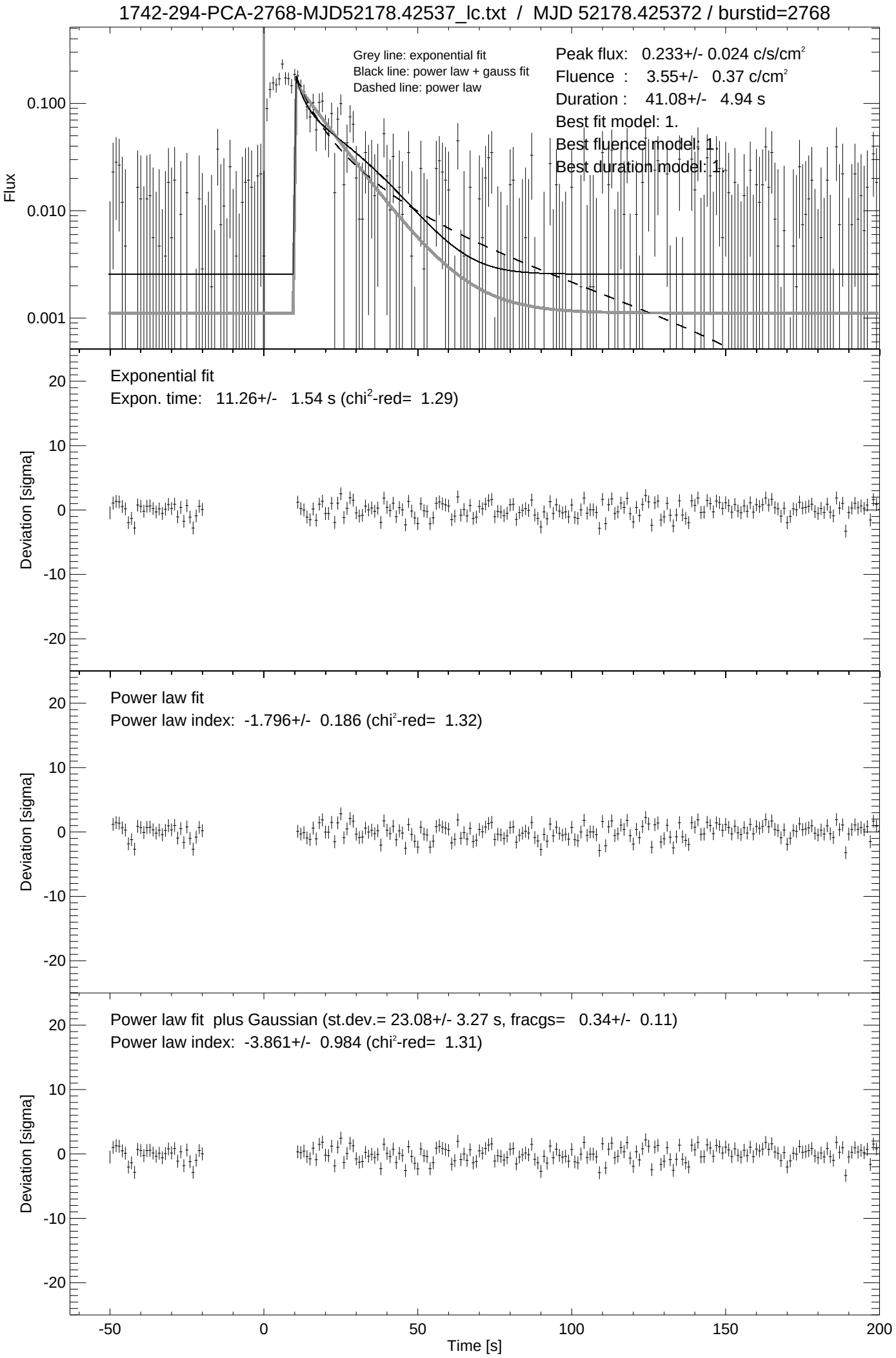
1742-294-PCA-2768-MJD52178.42537_lc.txt / MJD 52178.425372 / burstid=2768
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.233+/- 0.024 c/s/cm²
Fluence : 3.55+/- 0.37 c/cm²
Duration : 41.08+/- 4.94 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.26+/- 1.54 s (chi²-red= 1.29)
Power law fit
Power law index: -1.796+/- 0.186 (chi²-red= 1.32)
Power law fit plus Gaussian (st.dev.= 23.08+/- 3.27 s, fracgs= 0.34+/- 0.11)
Power law index: -3.861+/- 0.984 (chi²-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]