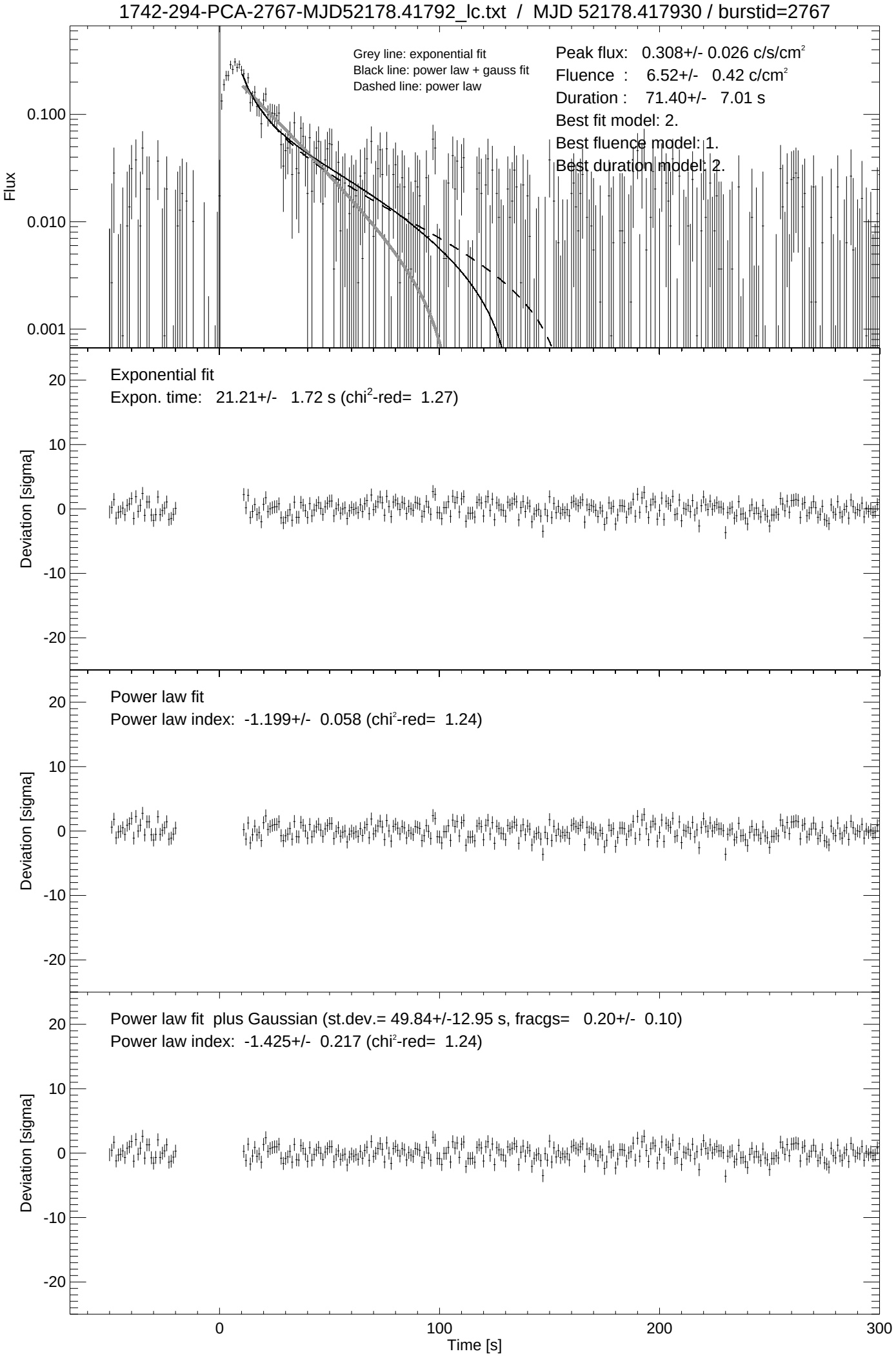
1742-294-PCA-2767-MJD52178.41792_lc.txt / MJD 52178.417930 / burstid=2767
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.308+/- 0.026 c/s/cm²
Fluence : 6.52+/- 0.42 c/cm²
Duration : 71.40+/- 7.01 s
Best fit model: 2.
Best fluence model: 1.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 21.21+/- 1.72 s (chi²-red= 1.27)
Power law fit
Power law index: -1.199+/- 0.058 (chi²-red= 1.24)
Power law fit plus Gaussian (st.dev.= 49.84+/-12.95 s, fracgs= 0.20+/- 0.10)
Power law index: -1.425+/- 0.217 (chi²-red= 1.24)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]