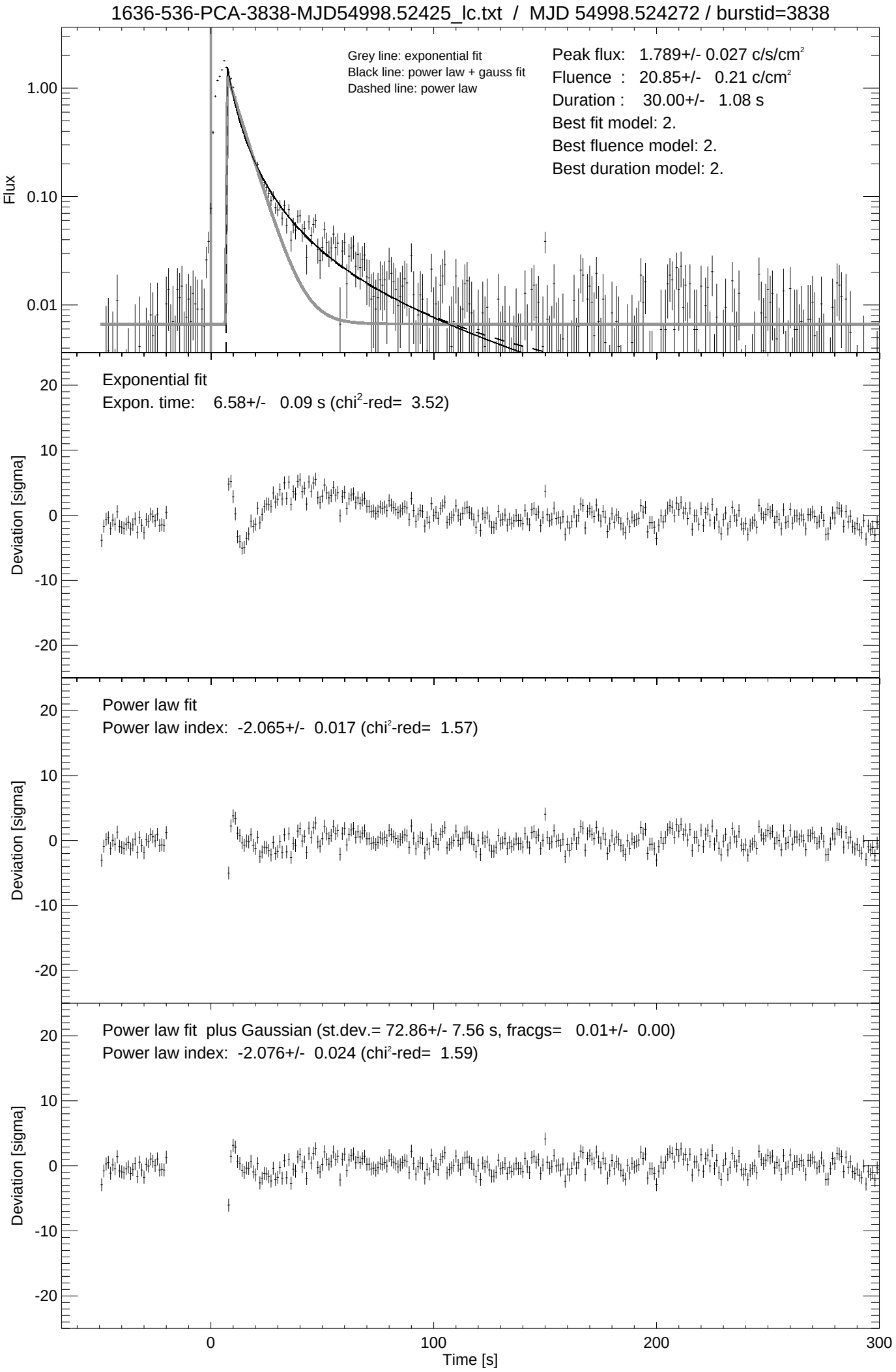
1636-536-PCA-3838-MJD54998.52425_lc.txt / MJD 54998.524272 / burstid=3838
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.789+/- 0.027 c/s/cm²
Fluence : 20.85+/- 0.21 c/cm²
Duration : 30.00+/- 1.08 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.58+/- 0.09 s (chi²-red= 3.52)
Deviation [sigma]
Power law fit
Power law index: -2.065+/- 0.017 (chi²-red= 1.57)
Power law fit plus Gaussian (st.dev.= 72.86+/- 7.56 s, fracgs= 0.01+/- 0.00)
Power law index: -2.076+/- 0.024 (chi²-red= 1.59)
20
10
0
-10
-20
0
100
200
300
Time [s]