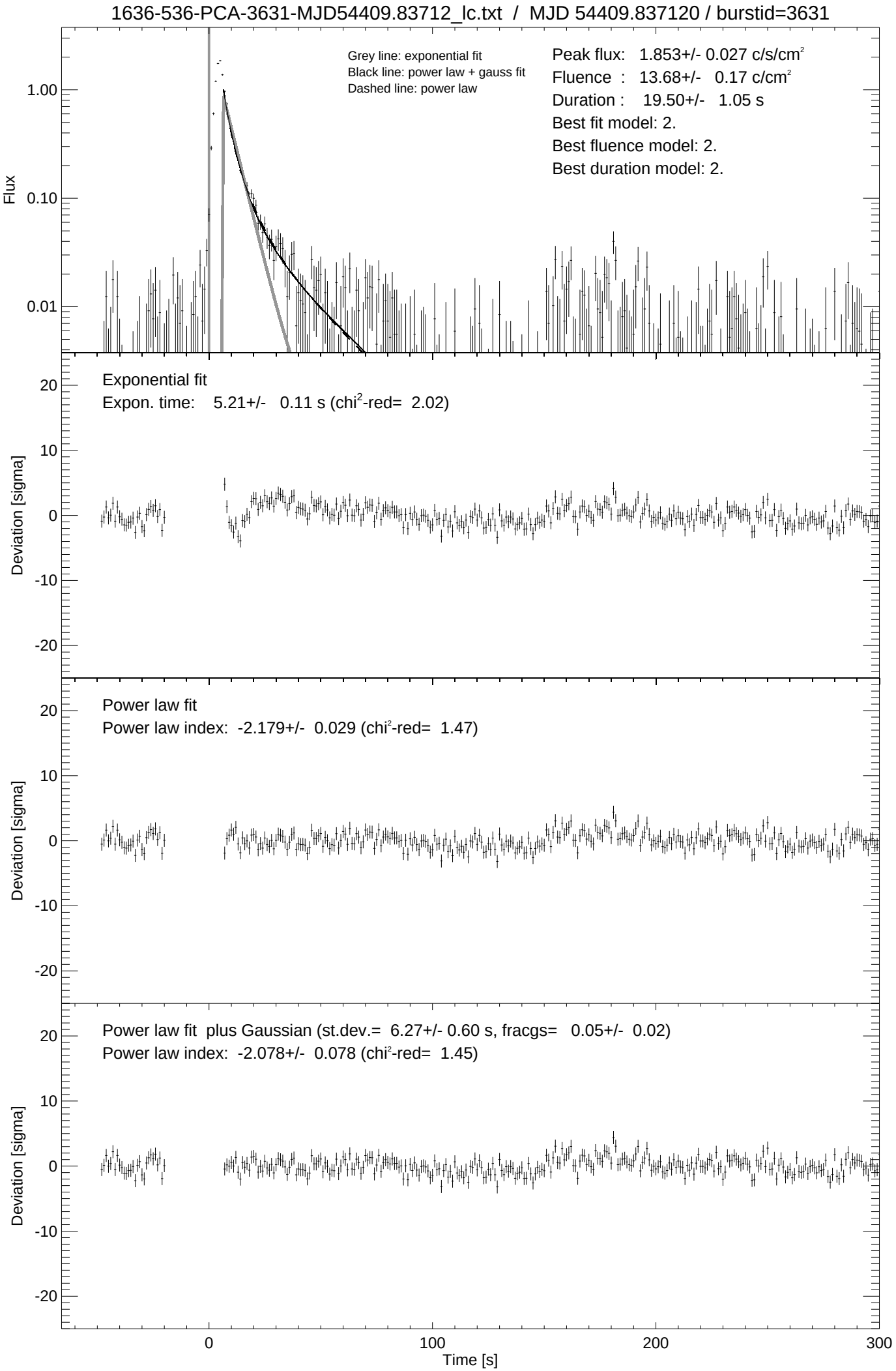
1636-536-PCA-3631-MJD54409.83712_lc.txt / MJD 54409.837120 / burstid=3631
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.853+/- 0.027 c/s/cm²
Fluence : 13.68+/- 0.17 c/cm²
Duration : 19.50+/- 1.05 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.21+/- 0.11 s (chi²-red= 2.02)
Power law fit
Power law index: -2.179+/- 0.029 (chi²-red= 1.47)
Power law fit plus Gaussian (st.dev.= 6.27+/- 0.60 s, fracgs= 0.05+/- 0.02)
Power law index: -2.078+/- 0.078 (chi²-red= 1.45)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]