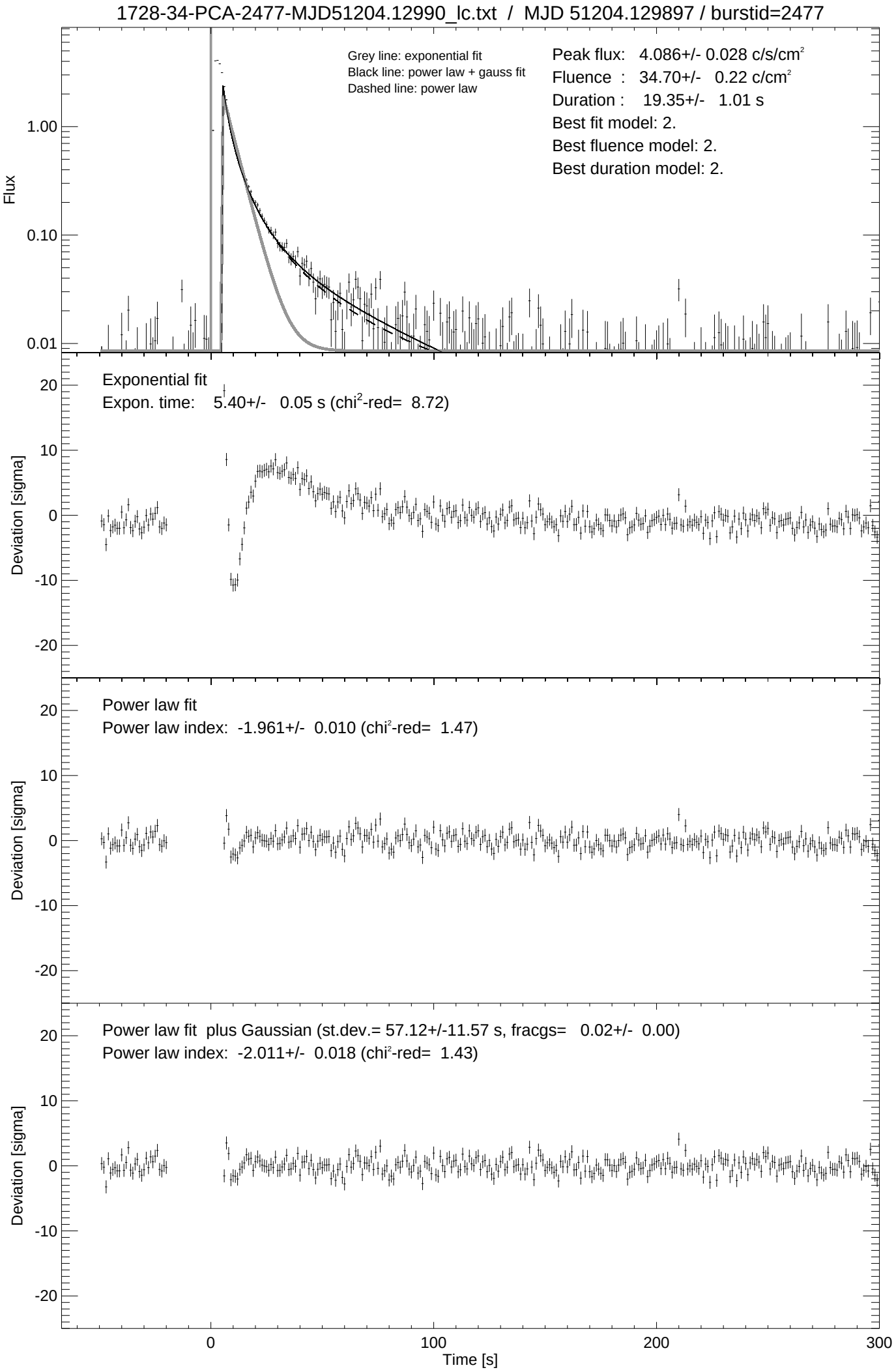
1728-34-PCA-2477-MJD51204.12990_lc.txt / MJD 51204.129897 / burstid=2477
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.086+/- 0.028 c/s/cm²
Fluence : 34.70+/- 0.22 c/cm²
Duration : 19.35+/- 1.01 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.40+/- 0.05 s (chi²-red= 8.72)
Power law fit
Power law index: -1.961+/- 0.010 (chi²-red= 1.47)
Power law fit plus Gaussian (st.dev.= 57.12+/-11.57 s, fracgs= 0.02+/- 0.00)
Power law index: -2.011+/- 0.018 (chi²-red= 1.43)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]