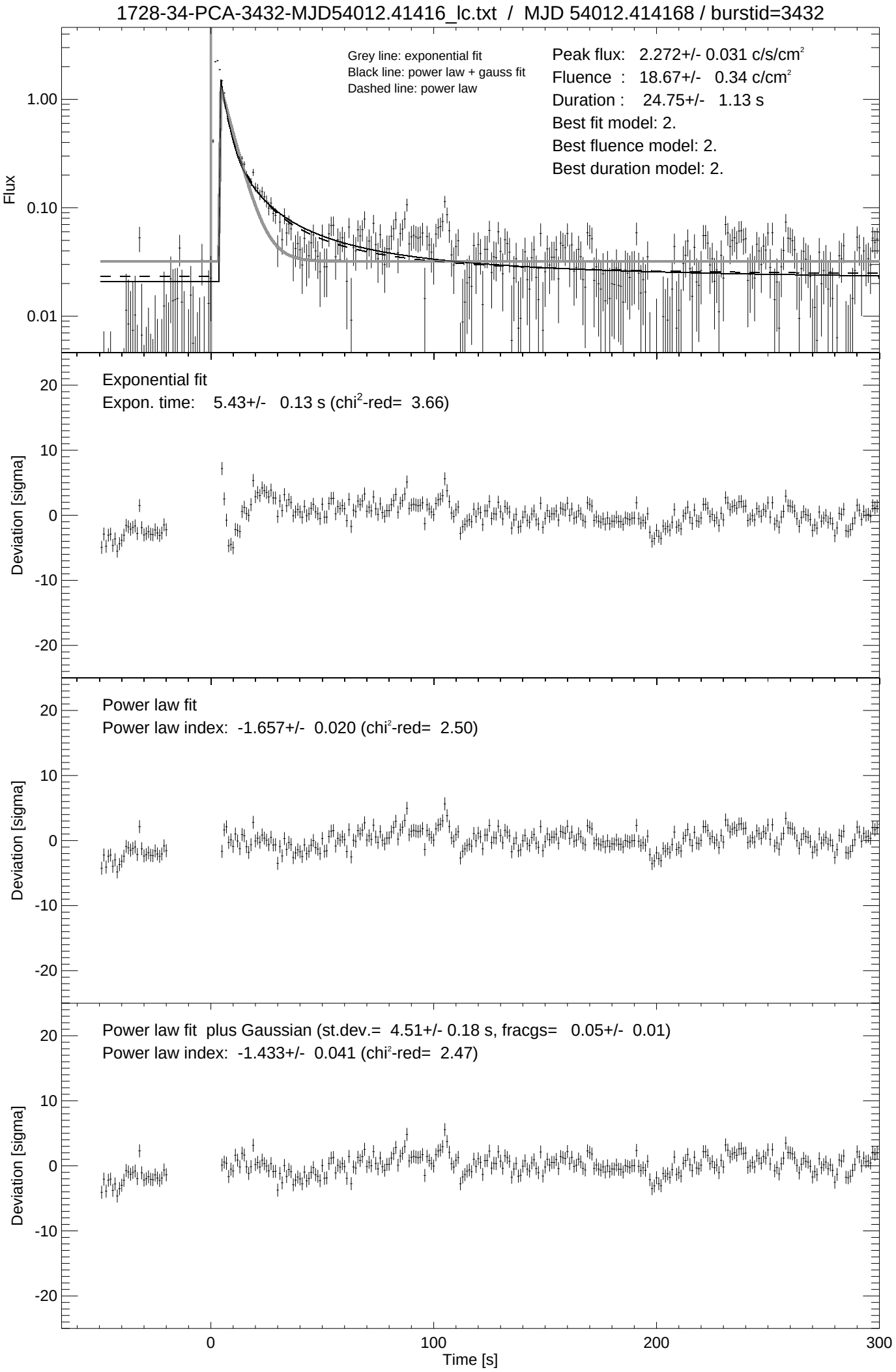
1728-34-PCA-3432-MJD54012.41416_lc.txt / MJD 54012.414168 / burstid=3432
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.272+/- 0.031 c/s/cm²
Fluence : 18.67+/- 0.34 c/cm²
Duration : 24.75+/- 1.13 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.43+/- 0.13 s (chi²-red= 3.66)
Power law fit
Power law index: -1.657+/- 0.020 (chi²-red= 2.50)
Power law fit plus Gaussian (st.dev.= 4.51+/- 0.18 s, fracgs= 0.05+/- 0.01)
Power law index: -1.433+/- 0.041 (chi²-red= 2.47)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]