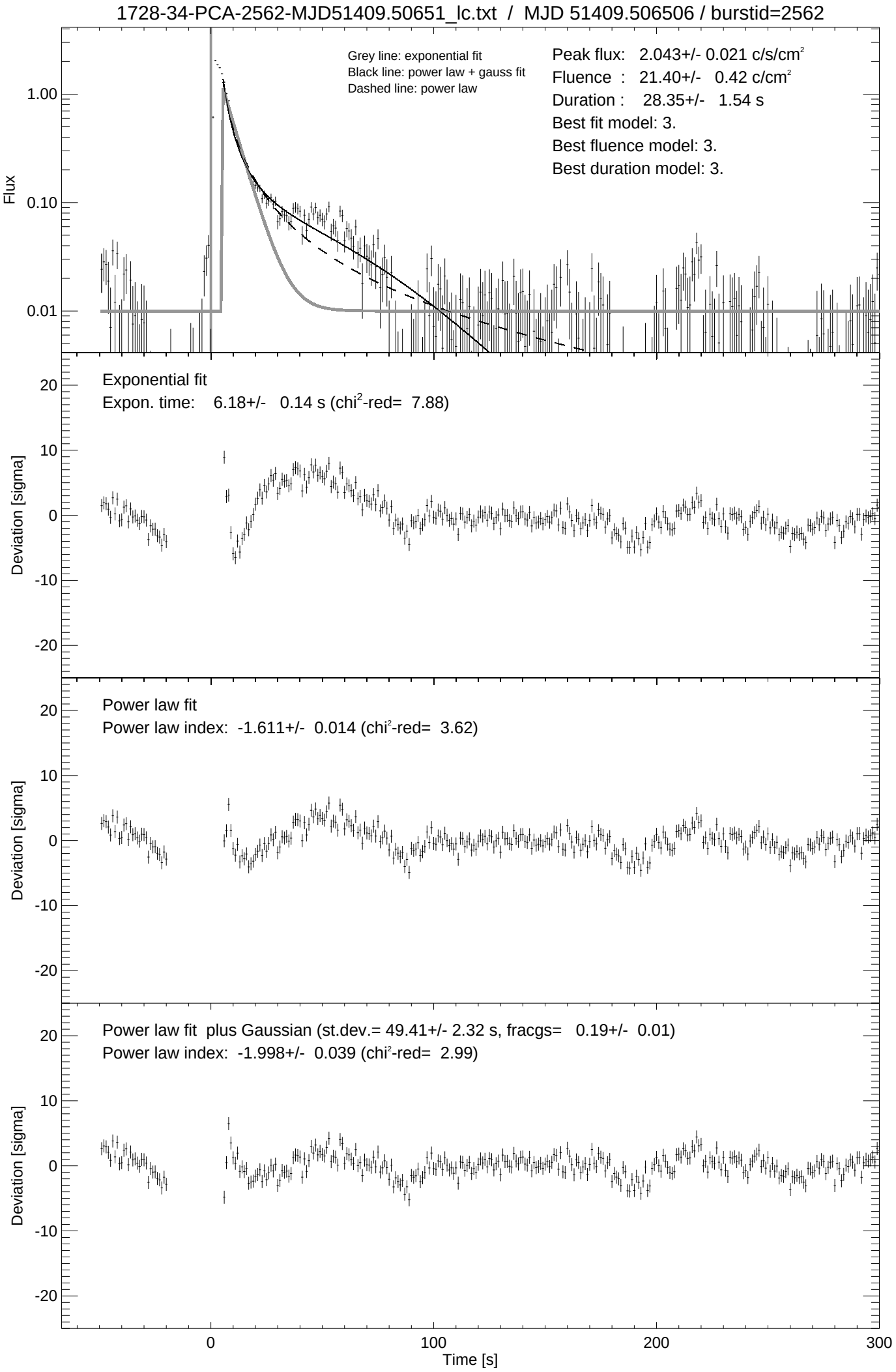
1728-34-PCA-2562-MJD51409.50651_lc.txt / MJD 51409.506506 / burstid=2562
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.043+/- 0.021 c/s/cm²
Fluence : 21.40+/- 0.42 c/cm²
Duration : 28.35+/- 1.54 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.18+/- 0.14 s (chi²-red= 7.88)
Power law fit
Power law index: -1.611+/- 0.014 (chi²-red= 3.62)
Power law fit plus Gaussian (st.dev.= 49.41+/- 2.32 s, fracgs= 0.19+/- 0.01)
Power law index: -1.998+/- 0.039 (chi²-red= 2.99)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]