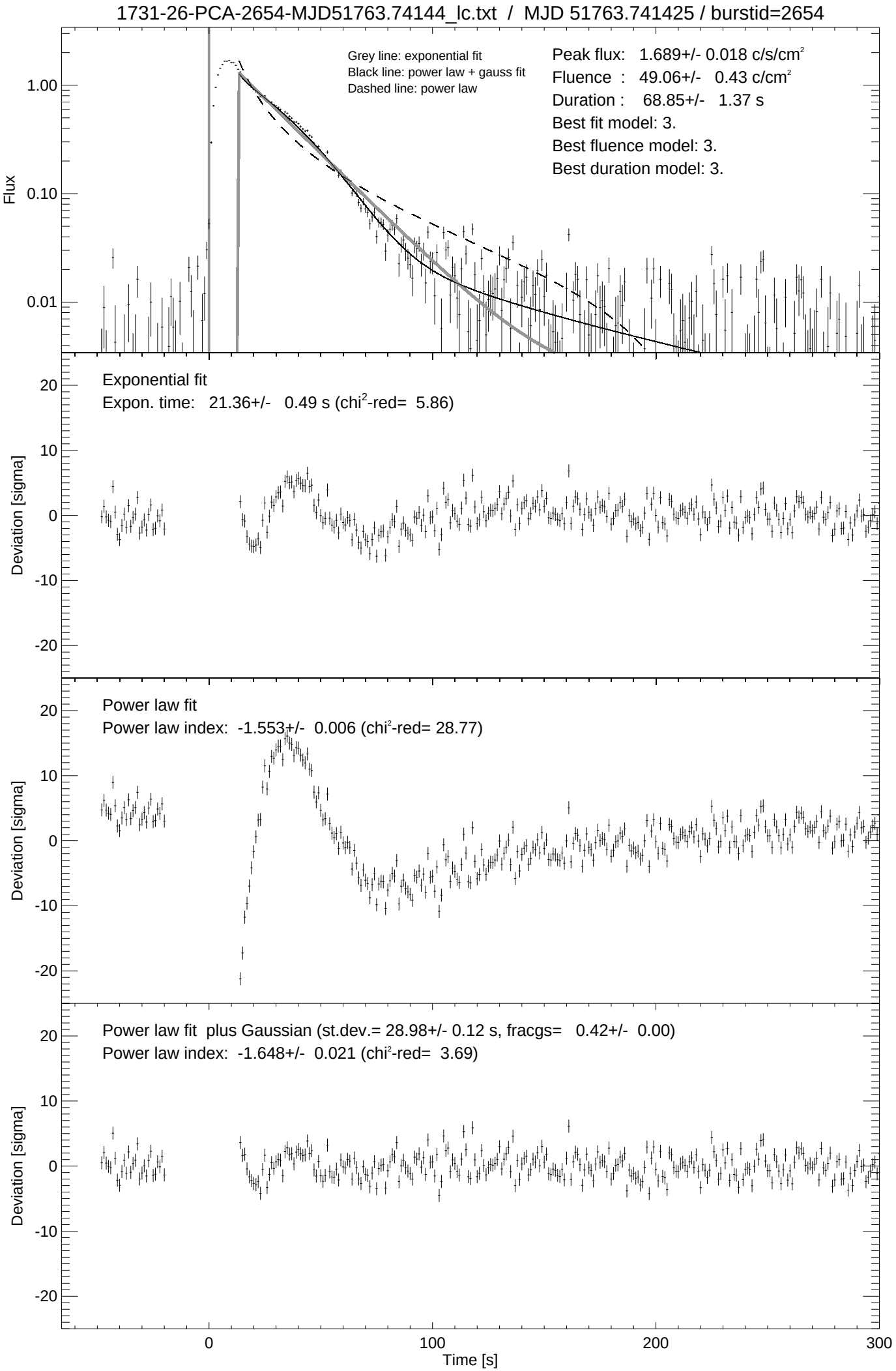
1731-26-PCA-2654-MJD51763.74144_lc.txt / MJD 51763.741425 / burstid=2654
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.689+/- 0.018 c/s/cm²
Fluence : 49.06+/- 0.43 c/cm²
Duration : 68.85+/- 1.37 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 21.36+/- 0.49 s (chi²-red= 5.86)
Deviation [sigma]
Power law fit
Power law index: -1.553+/- 0.006 (chi²-red= 28.77)
Power law fit plus Gaussian (st.dev.= 28.98+/- 0.12 s, fracgs= 0.42+/- 0.00)
Power law index: -1.648+/- 0.021 (chi²-red= 3.69)
20
10
0
-10
-20
0
100
200
300
Time [s]