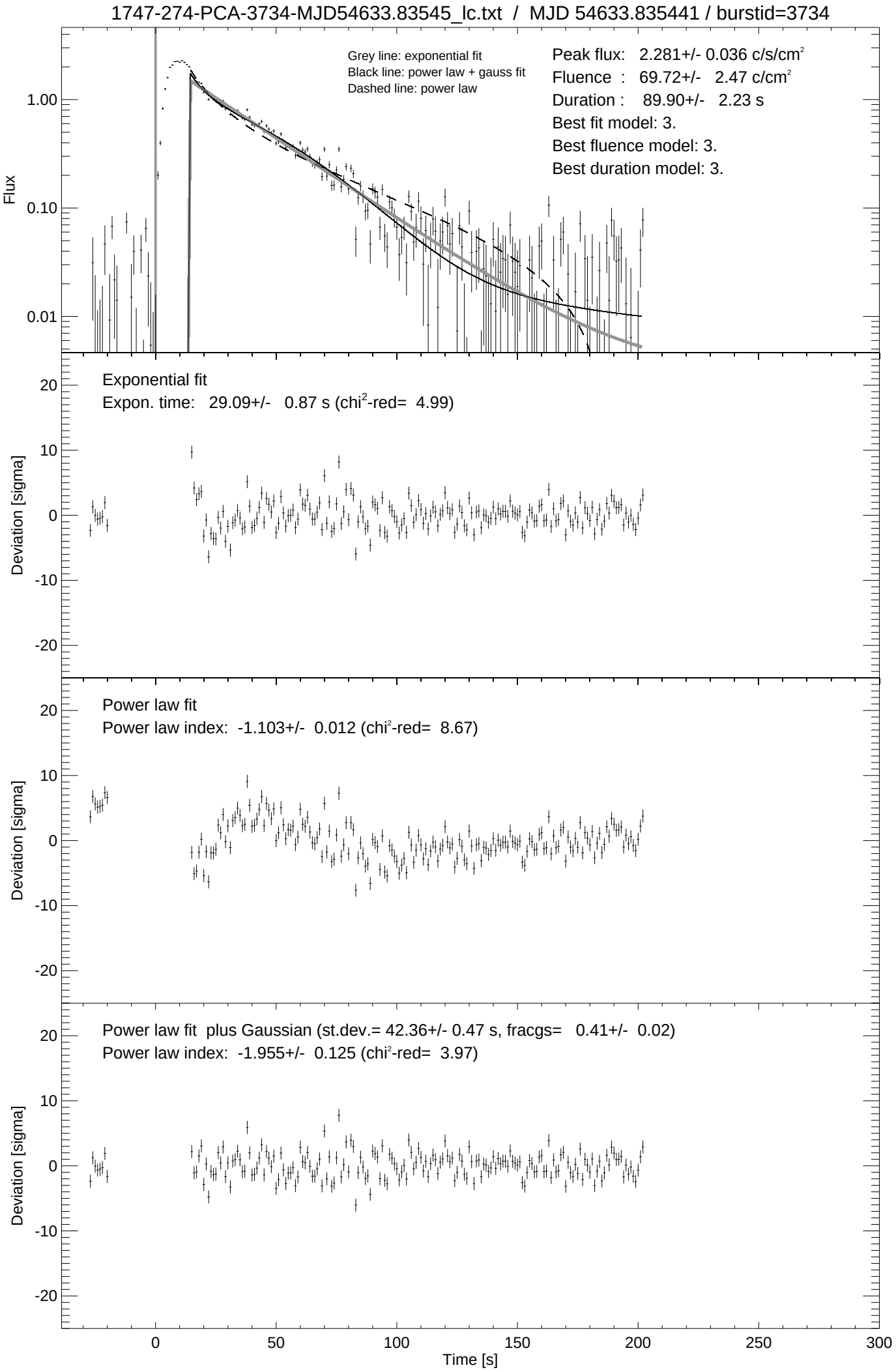
1747-274-PCA-3734-MJD54633.83545_lc.txt / MJD 54633.835441 / burstid=3734
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.281+/- 0.036 c/s/cm²
Fluence : 69.72+/- 2.47 c/cm²
Duration : 89.90+/- 2.23 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 29.09+/- 0.87 s (chi²-red= 4.99)
Power law fit
Power law index: -1.103+/- 0.012 (chi²-red= 8.67)
Power law fit plus Gaussian (st.dev.= 42.36+/- 0.47 s, fracgs= 0.41+/- 0.02)
Power law index: -1.955+/- 0.125 (chi²-red= 3.97)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]