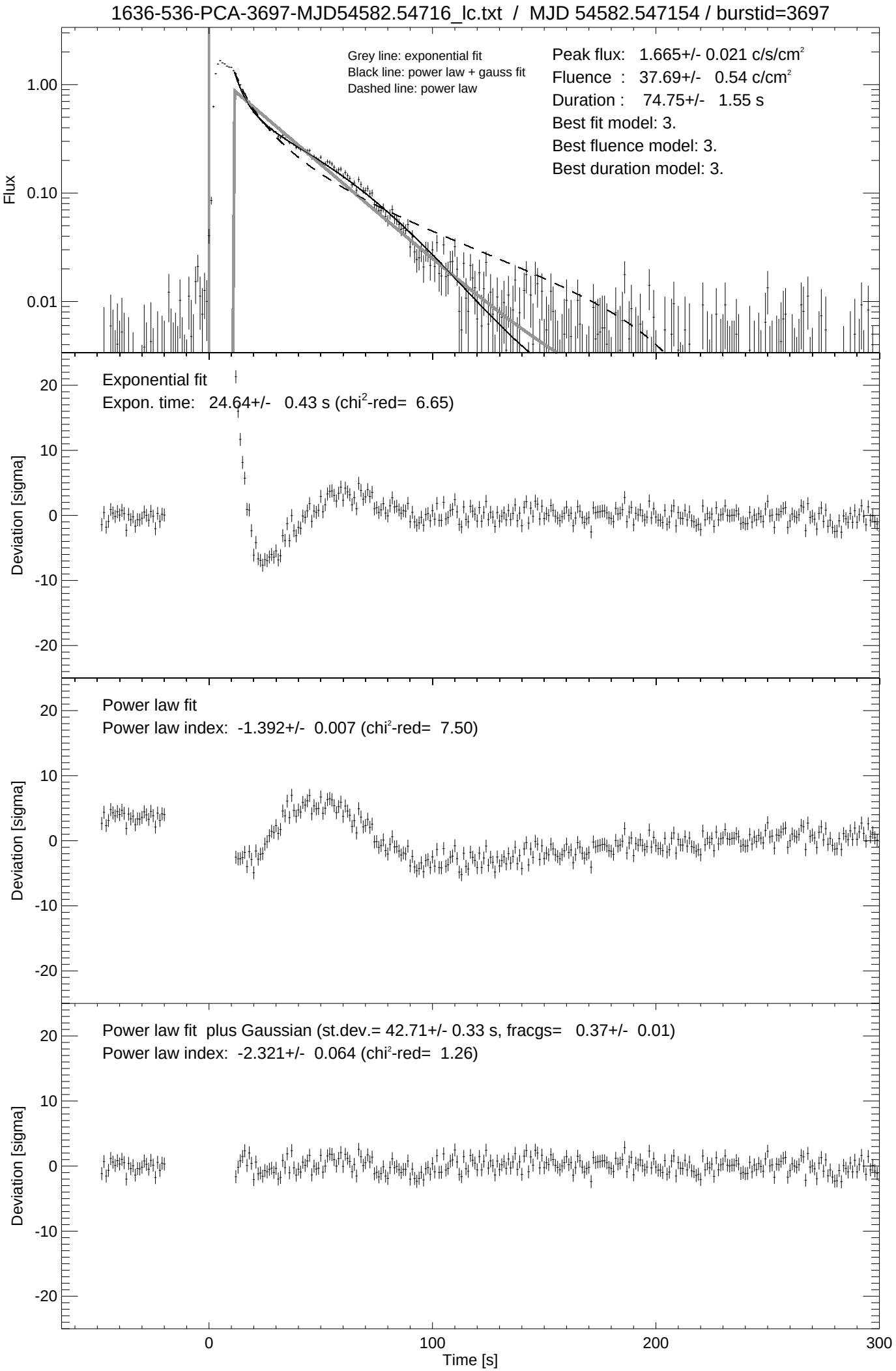
1636-536-PCA-3697-MJD54582.54716_lc.txt / MJD 54582.547154 / burstid=3697
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.665+/- 0.021 c/s/cm²
Fluence : 37.69+/- 0.54 c/cm²
Duration : 74.75+/- 1.55 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 24.64+/- 0.43 s (chi²-red= 6.65)
Power law fit
Power law index: -1.392+/- 0.007 (chi²-red= 7.50)
Power law fit plus Gaussian (st.dev.= 42.71+/- 0.33 s, fracgs= 0.37+/- 0.01)
Power law index: -2.321+/- 0.064 (chi²-red= 1.26)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]