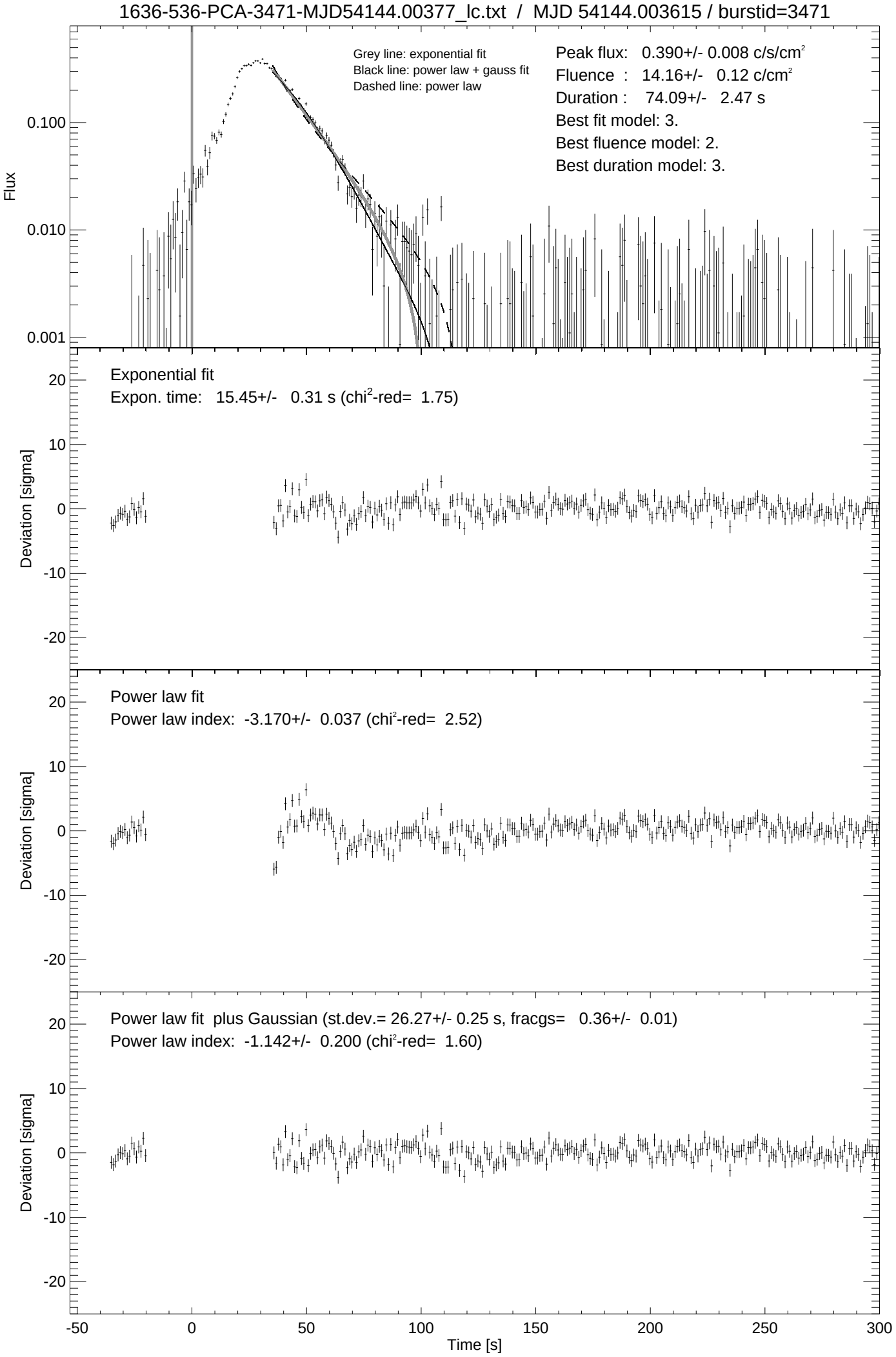
1636-536-PCA-3471-MJD54144.00377_lc.txt / MJD 54144.003615 / burstid=3471
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.390+/- 0.008 c/s/cm²
Fluence : 14.16+/- 0.12 c/cm²
Duration : 74.09+/- 2.47 s
Best fit model: 3.
Best fluence model: 2.
Best duration model: 3.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 15.45+/- 0.31 s (chi²-red= 1.75)
Power law fit
Power law index: -3.170+/- 0.037 (chi²-red= 2.52)
Power law fit plus Gaussian (st.dev.= 26.27+/- 0.25 s, fracgs= 0.36+/- 0.01)
Power law index: -1.142+/- 0.200 (chi²-red= 1.60)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
250
300
Time [s]