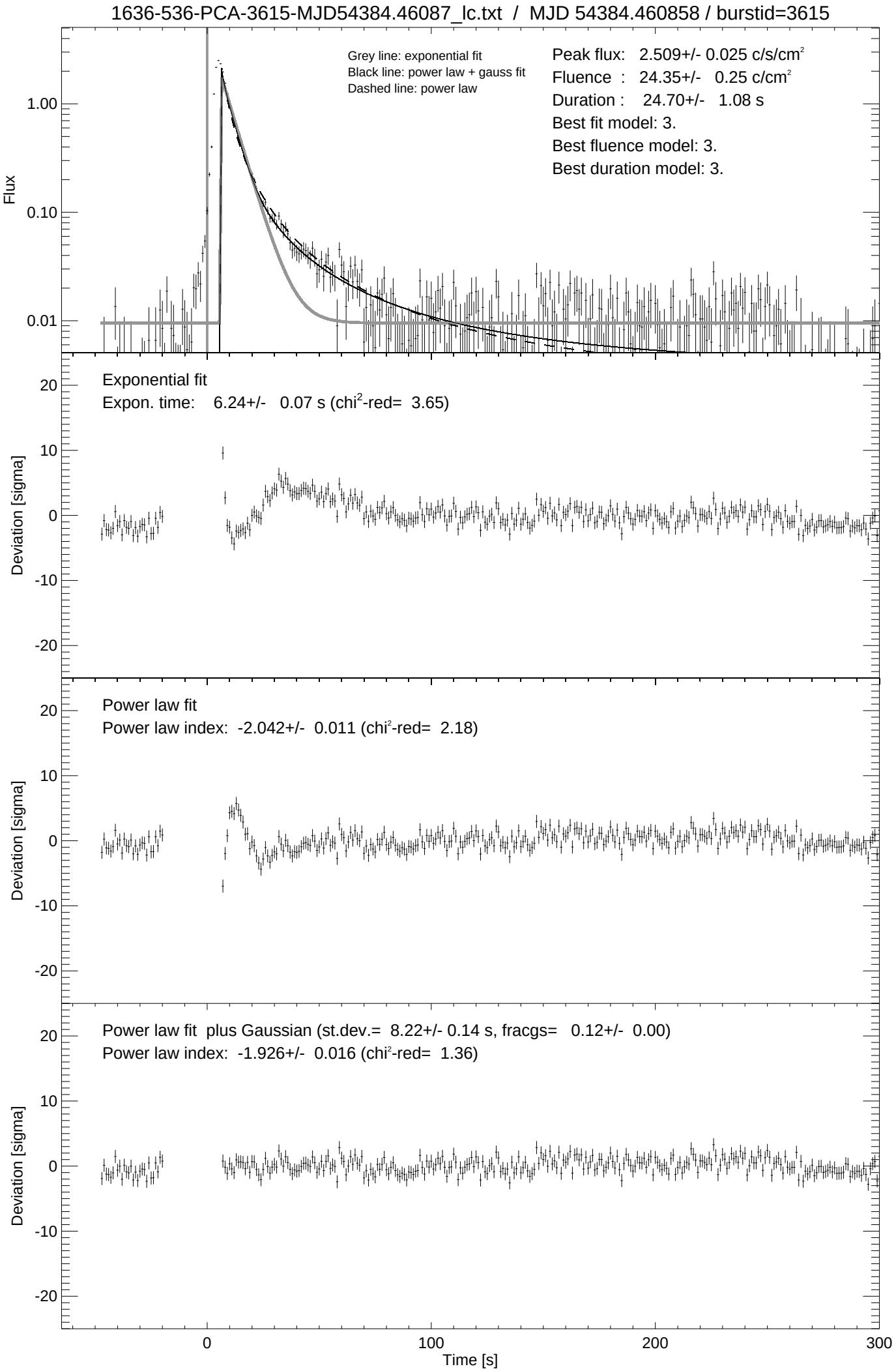
1636-536-PCA-3615-MJD54384.46087_lc.txt / MJD 54384.460858 / burstid=3615
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.509+/- 0.025 c/s/cm²
Fluence : 24.35+/- 0.25 c/cm²
Duration : 24.70+/- 1.08 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.24+/- 0.07 s (chi²-red= 3.65)
Power law fit
Power law index: -2.042+/- 0.011 (chi²-red= 2.18)
Power law fit plus Gaussian (st.dev.= 8.22+/- 0.14 s, fracgs= 0.12+/- 0.00)
Power law index: -1.926+/- 0.016 (chi²-red= 1.36)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]