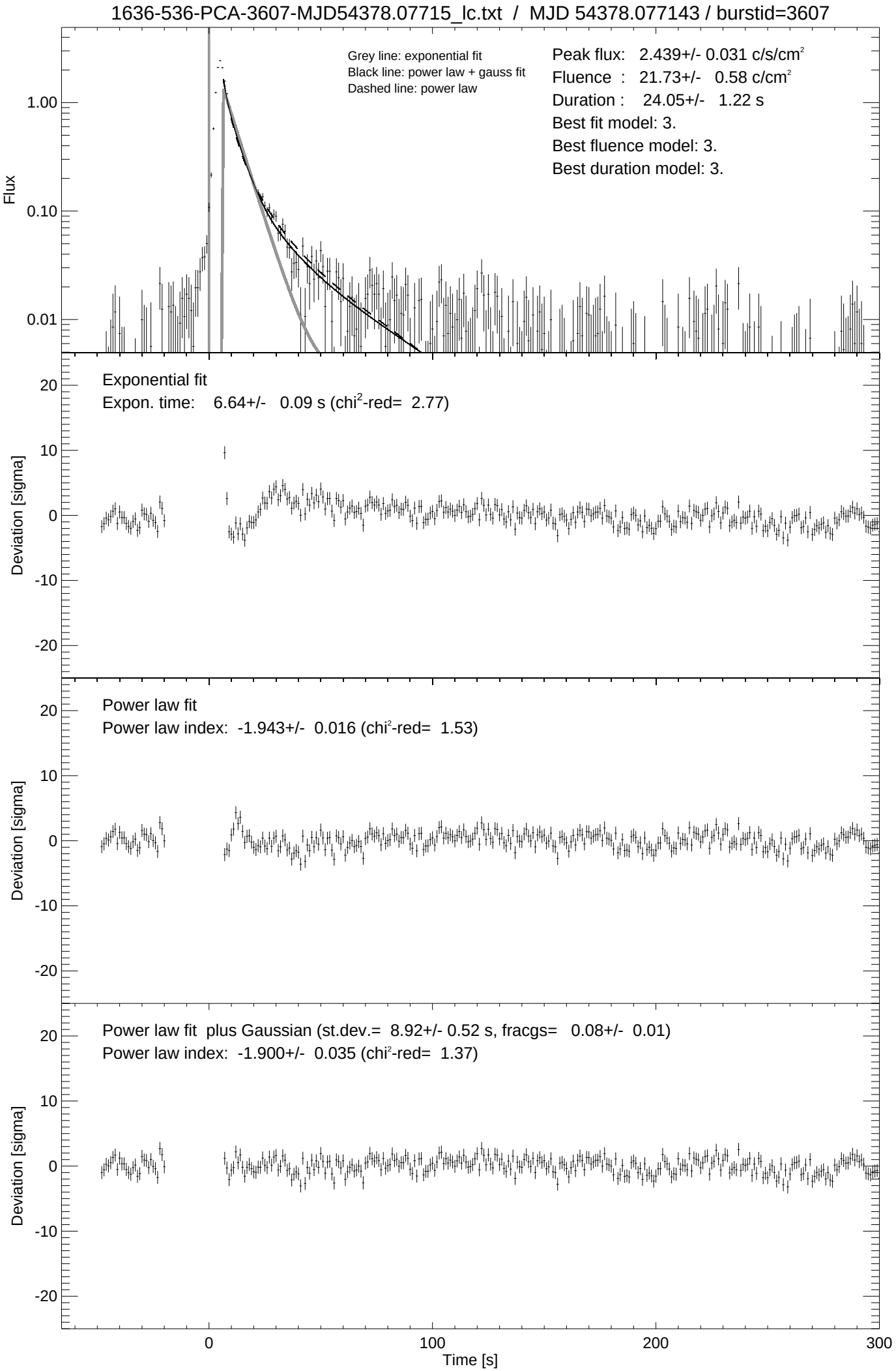
1636-536-PCA-3607-MJD54378.07715_lc.txt / MJD 54378.077143 / burstid=3607
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.439+/- 0.031 c/s/cm²
Fluence : 21.73+/- 0.58 c/cm²
Duration : 24.05+/- 1.22 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.64+/- 0.09 s (chi²-red= 2.77)
Power law fit
Power law index: -1.943+/- 0.016 (chi²-red= 1.53)
Power law fit plus Gaussian (st.dev.= 8.92+/- 0.52 s, fracgs= 0.08+/- 0.01)
Power law index: -1.900+/- 0.035 (chi²-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]