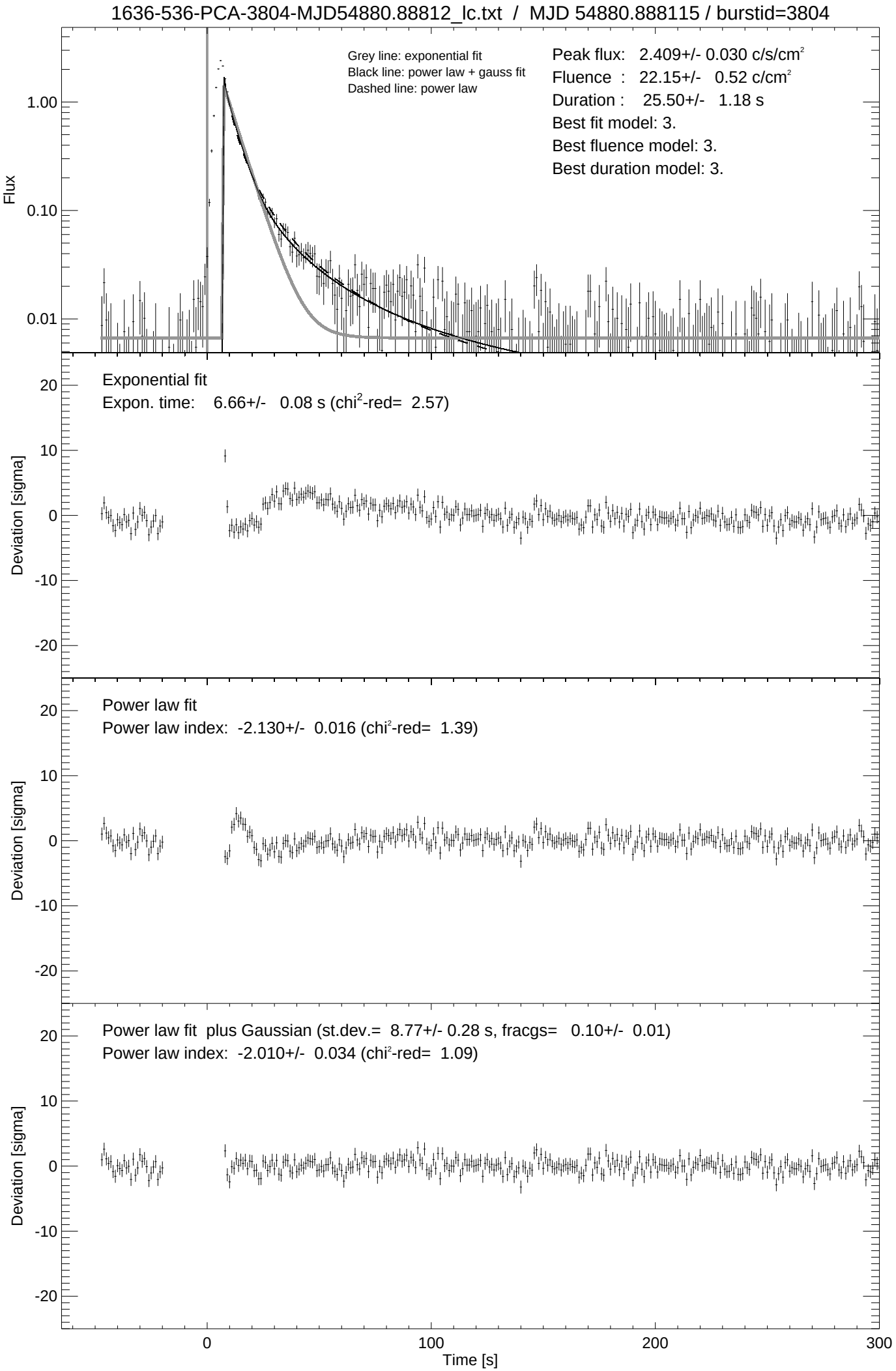
1636-536-PCA-3804-MJD54880.88812_lc.txt / MJD 54880.888115 / burstid=3804
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.409+/- 0.030 c/s/cm²
Fluence : 22.15+/- 0.52 c/cm²
Duration : 25.50+/- 1.18 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.66+/- 0.08 s (chi²-red= 2.57)
Power law fit
Power law index: -2.130+/- 0.016 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 8.77+/- 0.28 s, fracgs= 0.10+/- 0.01)
Power law index: -2.010+/- 0.034 (chi²-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]