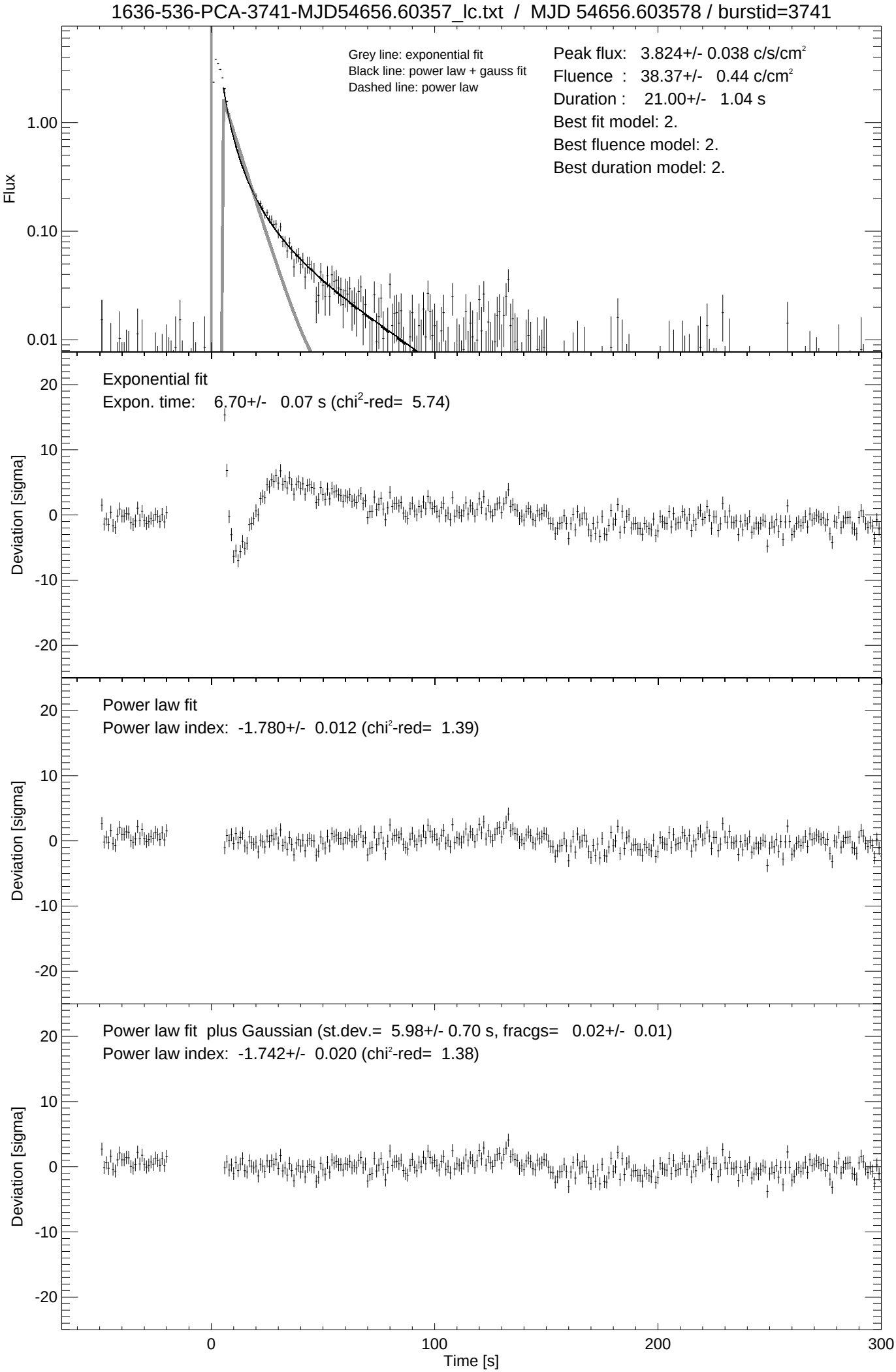
1636-536-PCA-3741-MJD54656.60357_lc.txt / MJD 54656.603578 / burstid=3741
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.824+/- 0.038 c/s/cm²
Fluence : 38.37+/- 0.44 c/cm²
Duration : 21.00+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.70+/- 0.07 s (chi²-red= 5.74)
Power law fit
Power law index: -1.780+/- 0.012 (chi²-red= 1.39)
Power law fit plus Gaussian (st.dev.= 5.98+/- 0.70 s, fracgs= 0.02+/- 0.01)
Power law index: -1.742+/- 0.020 (chi²-red= 1.38)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]