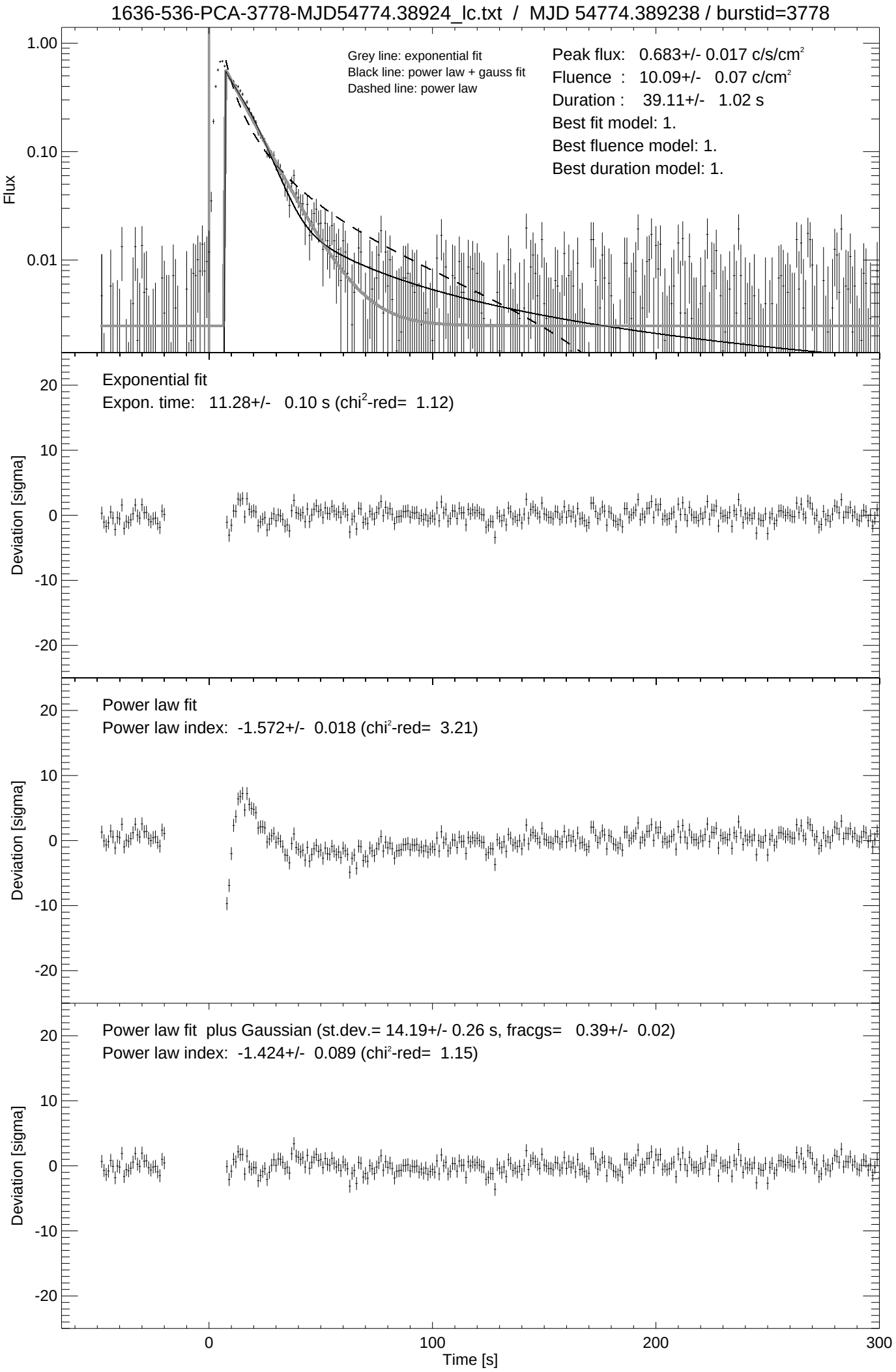
1636-536-PCA-3778-MJD54774.38924_lc.txt / MJD 54774.389238 / burstid=3778
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.683+/- 0.017 c/s/cm²
Fluence : 10.09+/- 0.07 c/cm²
Duration : 39.11+/- 1.02 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
Exponential fit
Expon. time: 11.28+/- 0.10 s (chi²-red= 1.12)
Power law fit
Power law index: -1.572+/- 0.018 (chi²-red= 3.21)
Power law fit plus Gaussian (st.dev.= 14.19+/- 0.26 s, fracgs= 0.39+/- 0.02)
Power law index: -1.424+/- 0.089 (chi²-red= 1.15)
Deviation [sigma]
Time [s]