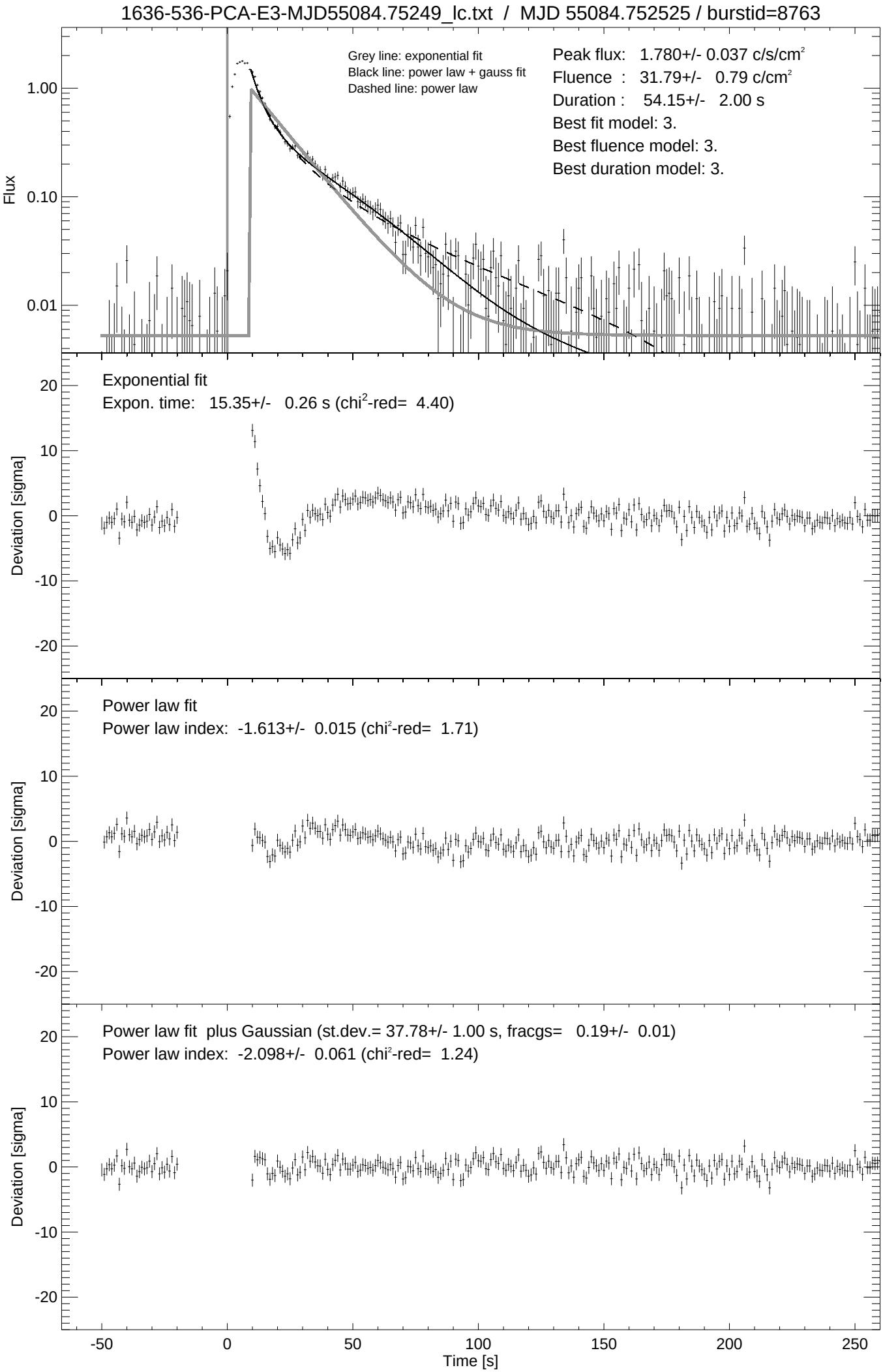
1636-536-PCA-E3-MJD55084.75249_lc.txt / MJD 55084.752525 / burstid=8763
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.780+/- 0.037 c/s/cm²
Fluence : 31.79+/- 0.79 c/cm²
Duration : 54.15+/- 2.00 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
Exponential fit
Expon. time: 15.35+/- 0.26 s (chi²-red= 4.40)
Power law fit
Power law index: -1.613+/- 0.015 (chi²-red= 1.71)
Power law fit plus Gaussian (st.dev.= 37.78+/- 1.00 s, fracgs= 0.19+/- 0.01)
Power law index: -2.098+/- 0.061 (chi²-red= 1.24)
Deviation [sigma]
Time [s]