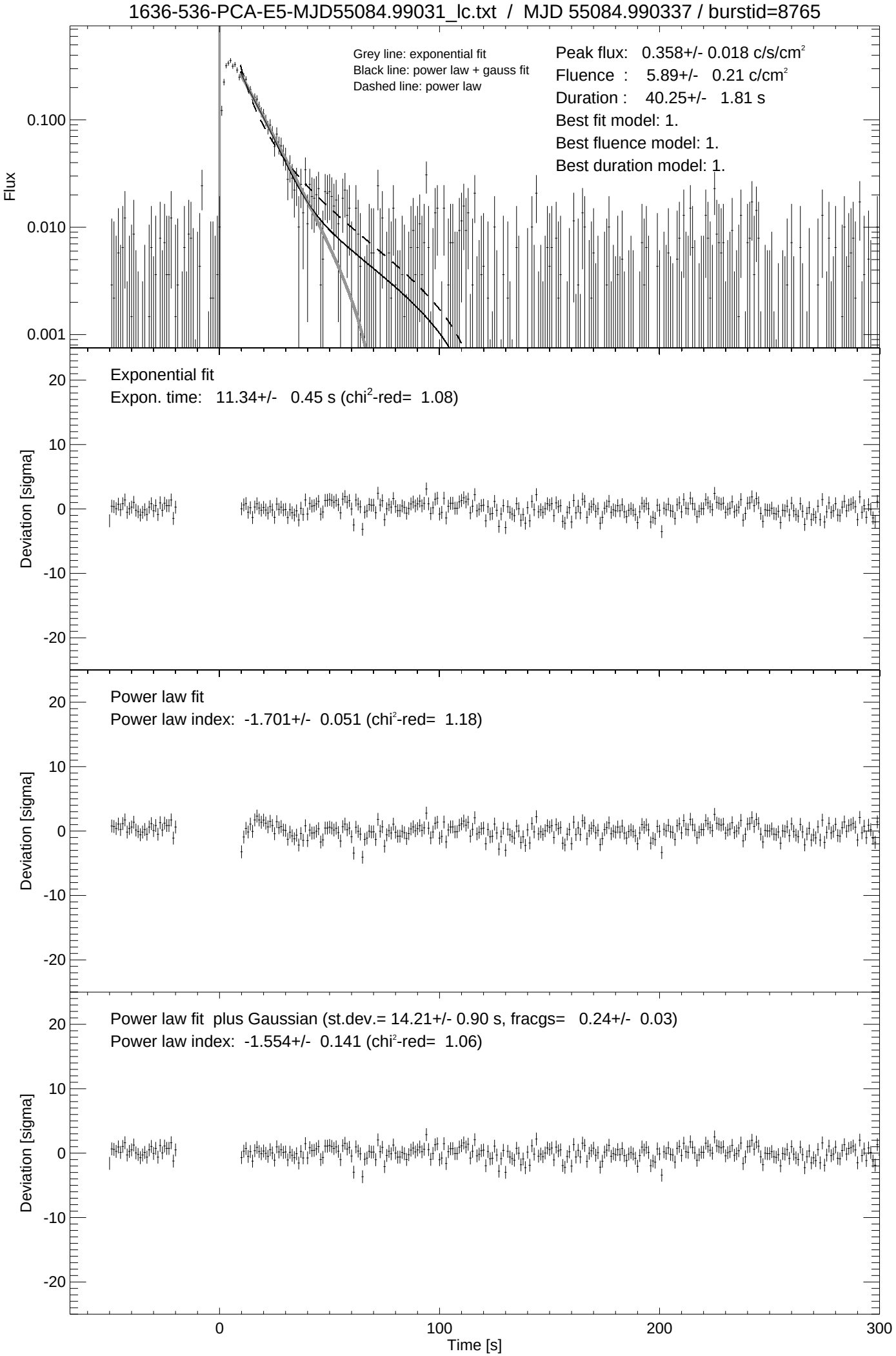
1636-536-PCA-E5-MJD55084.99031_lc.txt / MJD 55084.990337 / burstid=8765
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.358+/- 0.018 c/s/cm²
Fluence : 5.89+/- 0.21 c/cm²
Duration : 40.25+/- 1.81 s
Best fit model: 1.
Best fluence model: 1.
Best duration model: 1.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 11.34+/- 0.45 s (chi²-red= 1.08)
Power law fit
Power law index: -1.701+/- 0.051 (chi²-red= 1.18)
Power law fit plus Gaussian (st.dev.= 14.21+/- 0.90 s, fracgs= 0.24+/- 0.03)
Power law index: -1.554+/- 0.141 (chi²-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]