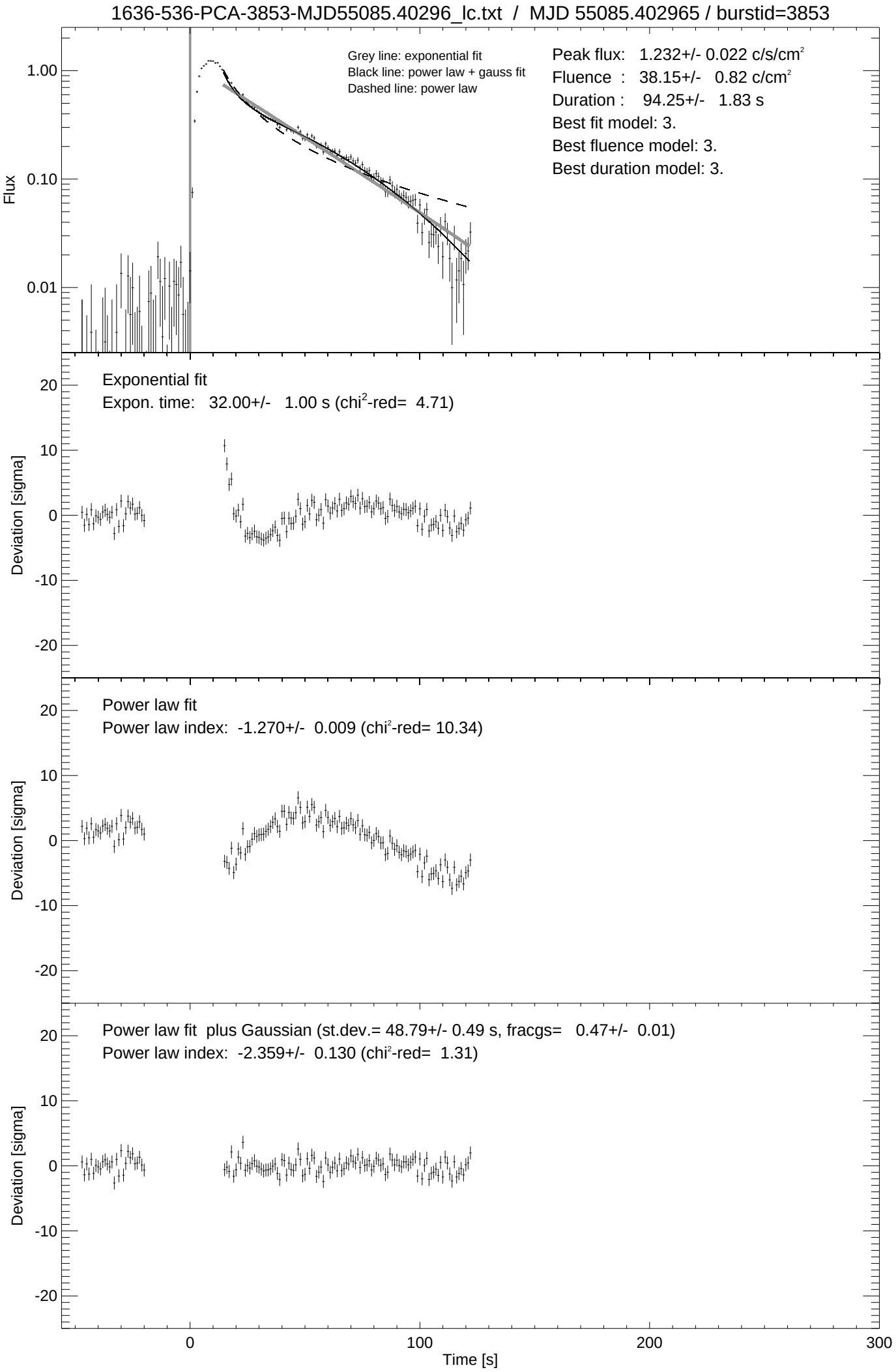
1636-536-PCA-3853-MJD55085.40296_lc.txt / MJD 55085.402965 / burstid=3853
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.232+/- 0.022 c/s/cm²
Fluence : 38.15+/- 0.82 c/cm²
Duration : 94.25+/- 1.83 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 32.00+/- 1.00 s (chi²-red= 4.71)
Deviation [sigma]
Power law fit
Power law index: -1.270+/- 0.009 (chi²-red= 10.34)
Power law fit plus Gaussian (st.dev.= 48.79+/- 0.49 s, fracgs= 0.47+/- 0.01)
Power law index: -2.359+/- 0.130 (chi²-red= 1.31)
20
10
0
-10
-20
0
100
200
300
Time [s]