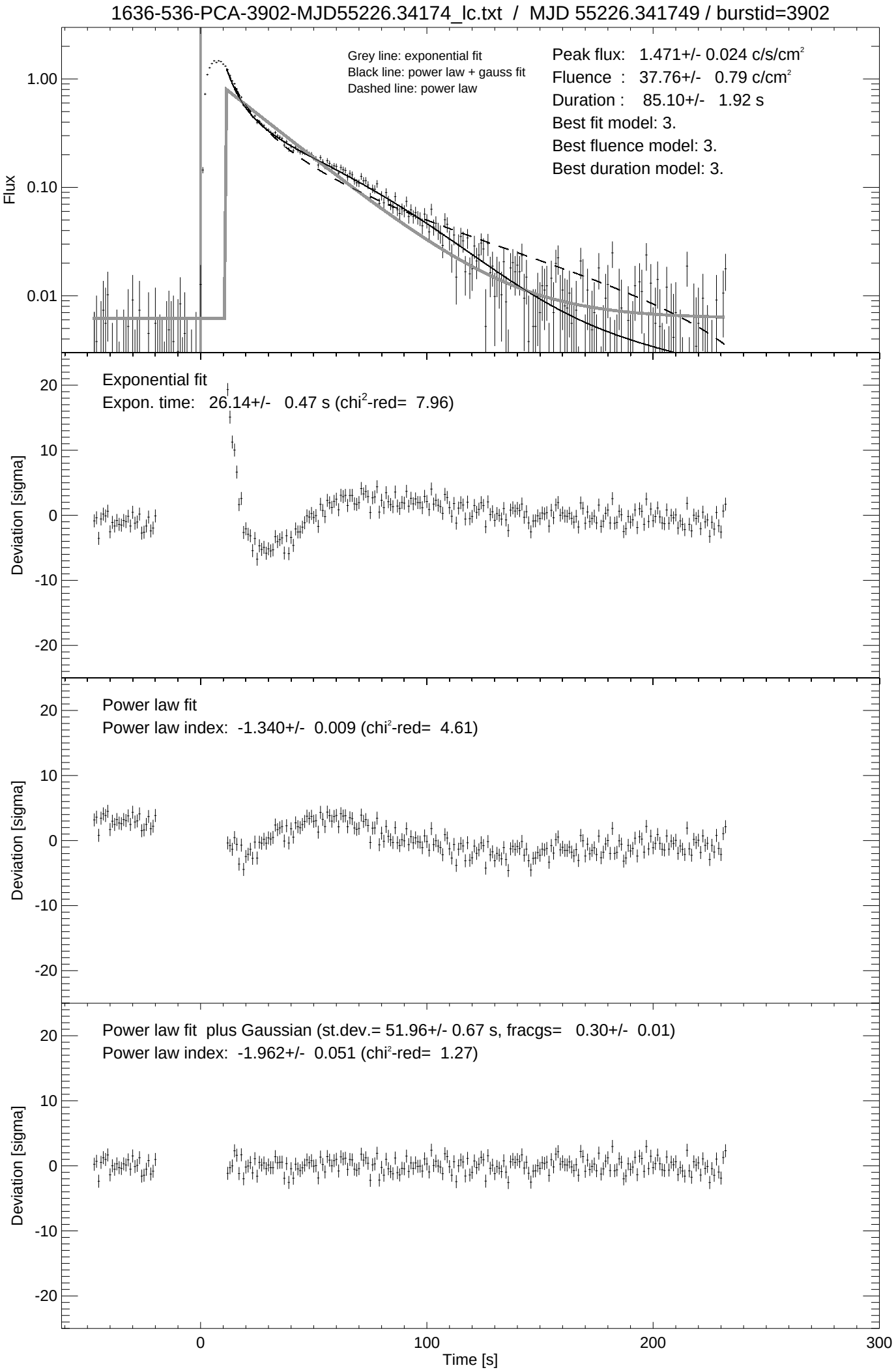
1636-536-PCA-3902-MJD55226.34174_lc.txt / MJD 55226.341749 / burstid=3902
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.471+/- 0.024 c/s/cm²
Fluence : 37.76+/- 0.79 c/cm²
Duration : 85.10+/- 1.92 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 26.14+/- 0.47 s (chi²-red= 7.96)
Deviation [sigma]
Power law fit
Power law index: -1.340+/- 0.009 (chi²-red= 4.61)
Power law fit plus Gaussian (st.dev.= 51.96+/- 0.67 s, fracgs= 0.30+/- 0.01)
Power law index: -1.962+/- 0.051 (chi²-red= 1.27)
20
10
0
-10
-20
0
100
200
300
Time [s]