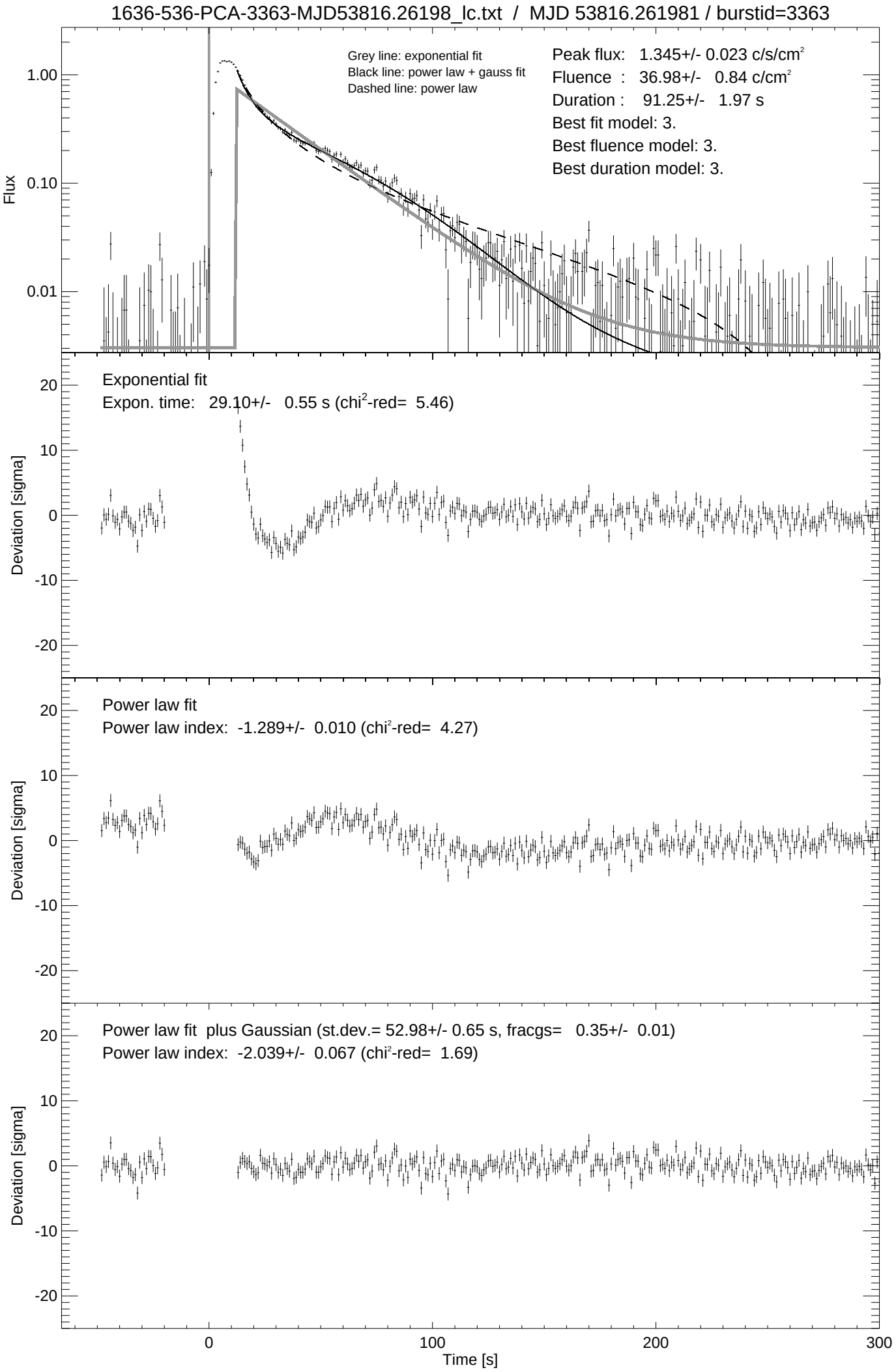
1636-536-PCA-3363-MJD53816.26198_lc.txt / MJD 53816.261981 / burstid=3363
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.345+/- 0.023 c/s/cm²
Fluence : 36.98+/- 0.84 c/cm²
Duration : 91.25+/- 1.97 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 29.10+/- 0.55 s (chi²-red= 5.46)
Deviation [sigma]
Power law fit
Power law index: -1.289+/- 0.010 (chi²-red= 4.27)
Power law fit plus Gaussian (st.dev.= 52.98+/- 0.65 s, fracgs= 0.35+/- 0.01)
Power law index: -2.039+/- 0.067 (chi²-red= 1.69)
20
10
0
-10
-20
0
100
200
300
Time [s]