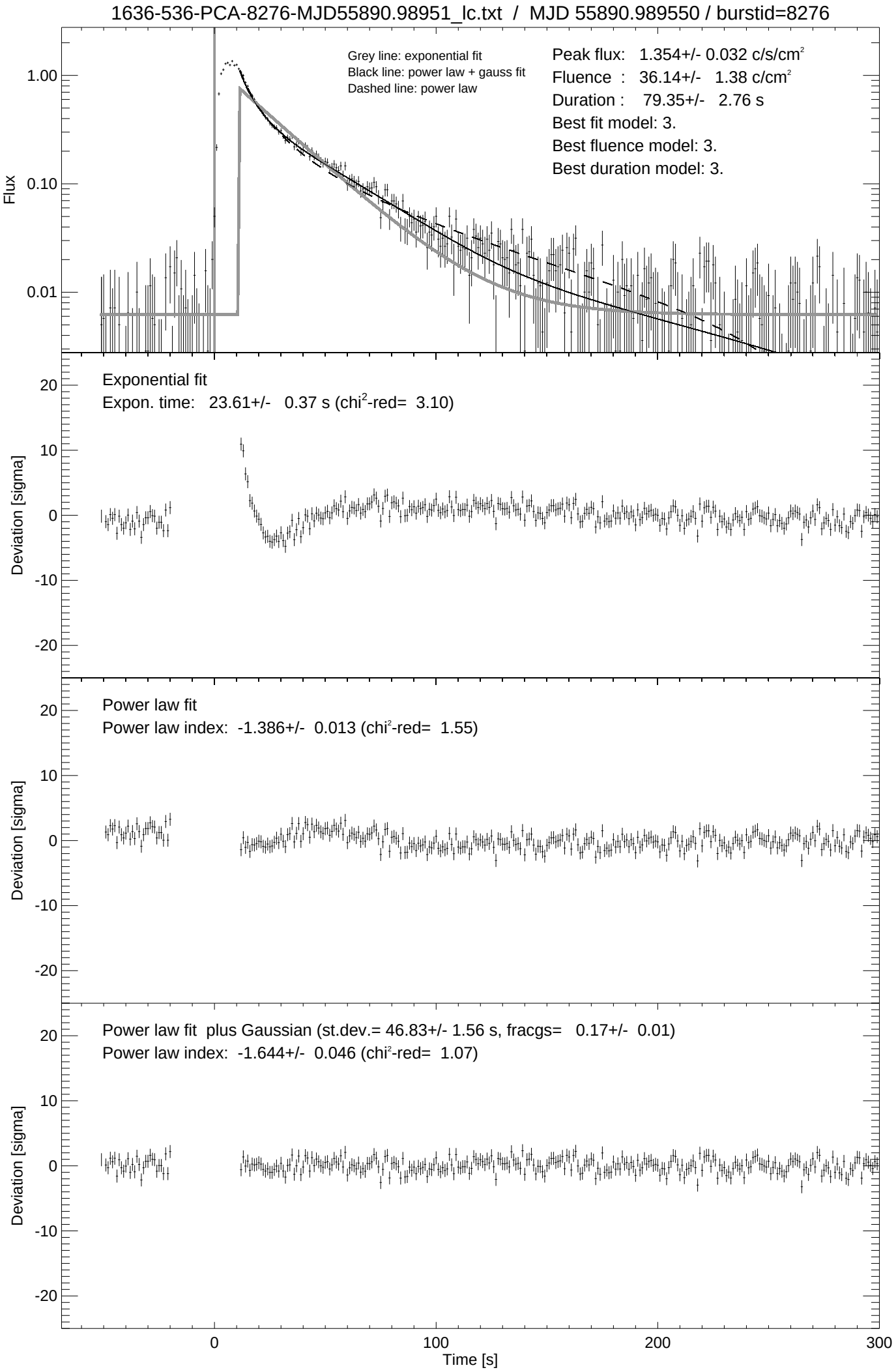
1636-536-PCA-8276-MJD55890.98951_lc.txt / MJD 55890.989550 / burstid=8276
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.354+/- 0.032 c/s/cm²
Fluence : 36.14+/- 1.38 c/cm²
Duration : 79.35+/- 2.76 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 23.61+/- 0.37 s (chi²-red= 3.10)
Deviation [sigma]
Power law fit
Power law index: -1.386+/- 0.013 (chi²-red= 1.55)
Power law fit plus Gaussian (st.dev.= 46.83+/- 1.56 s, fracgs= 0.17+/- 0.01)
Power law index: -1.644+/- 0.046 (chi²-red= 1.07)
20
10
0
-10
-20
0
100
200
300
Time [s]