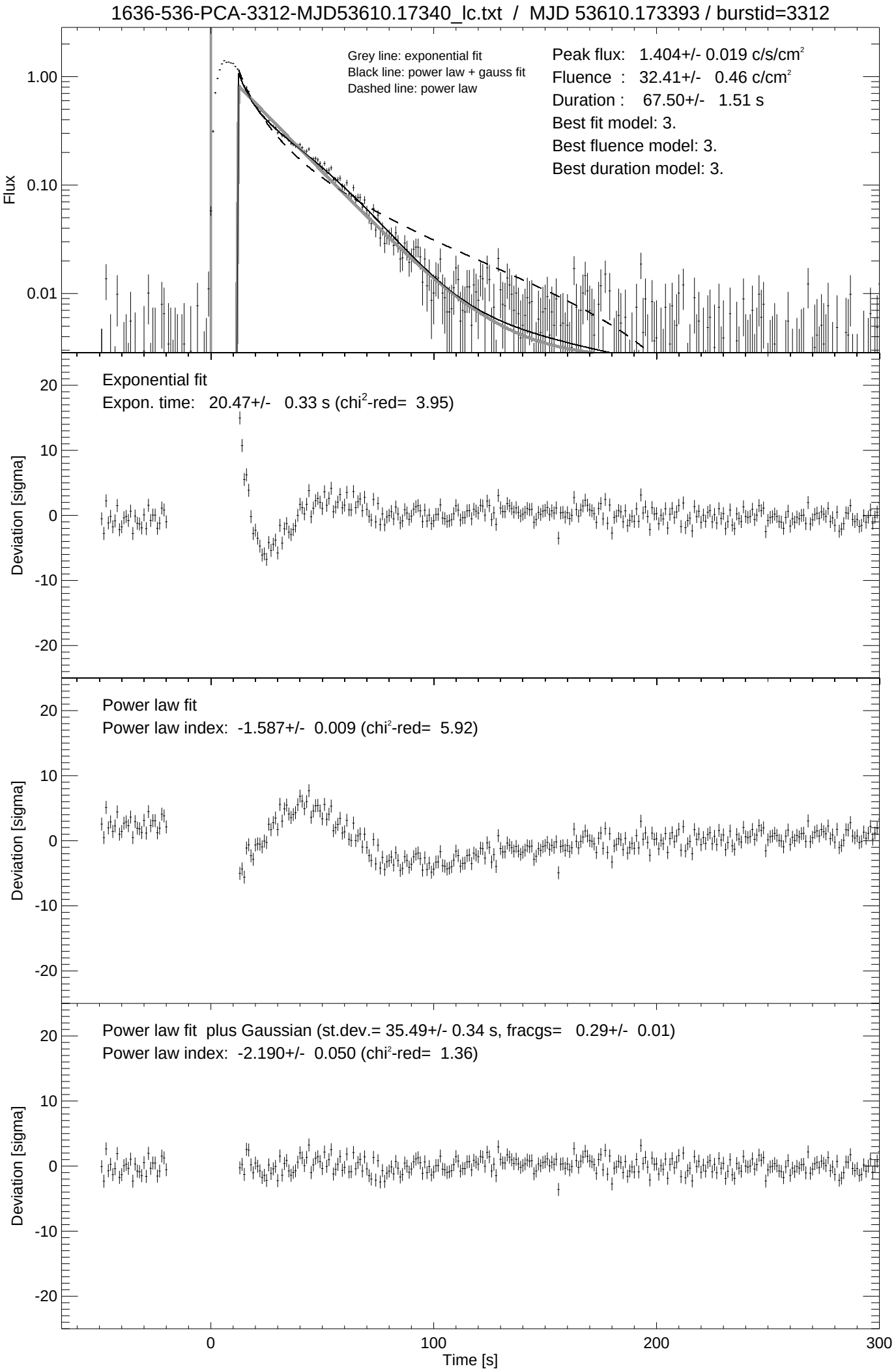
1636-536-PCA-3312-MJD53610.17340_lc.txt / MJD 53610.173393 / burstid=3312
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.404+/- 0.019 c/s/cm²
Fluence : 32.41+/- 0.46 c/cm²
Duration : 67.50+/- 1.51 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 20.47+/- 0.33 s (chi²-red= 3.95)
Power law fit
Power law index: -1.587+/- 0.009 (chi²-red= 5.92)
Power law fit plus Gaussian (st.dev.= 35.49+/- 0.34 s, fracgs= 0.29+/- 0.01)
Power law index: -2.190+/- 0.050 (chi²-red= 1.36)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]