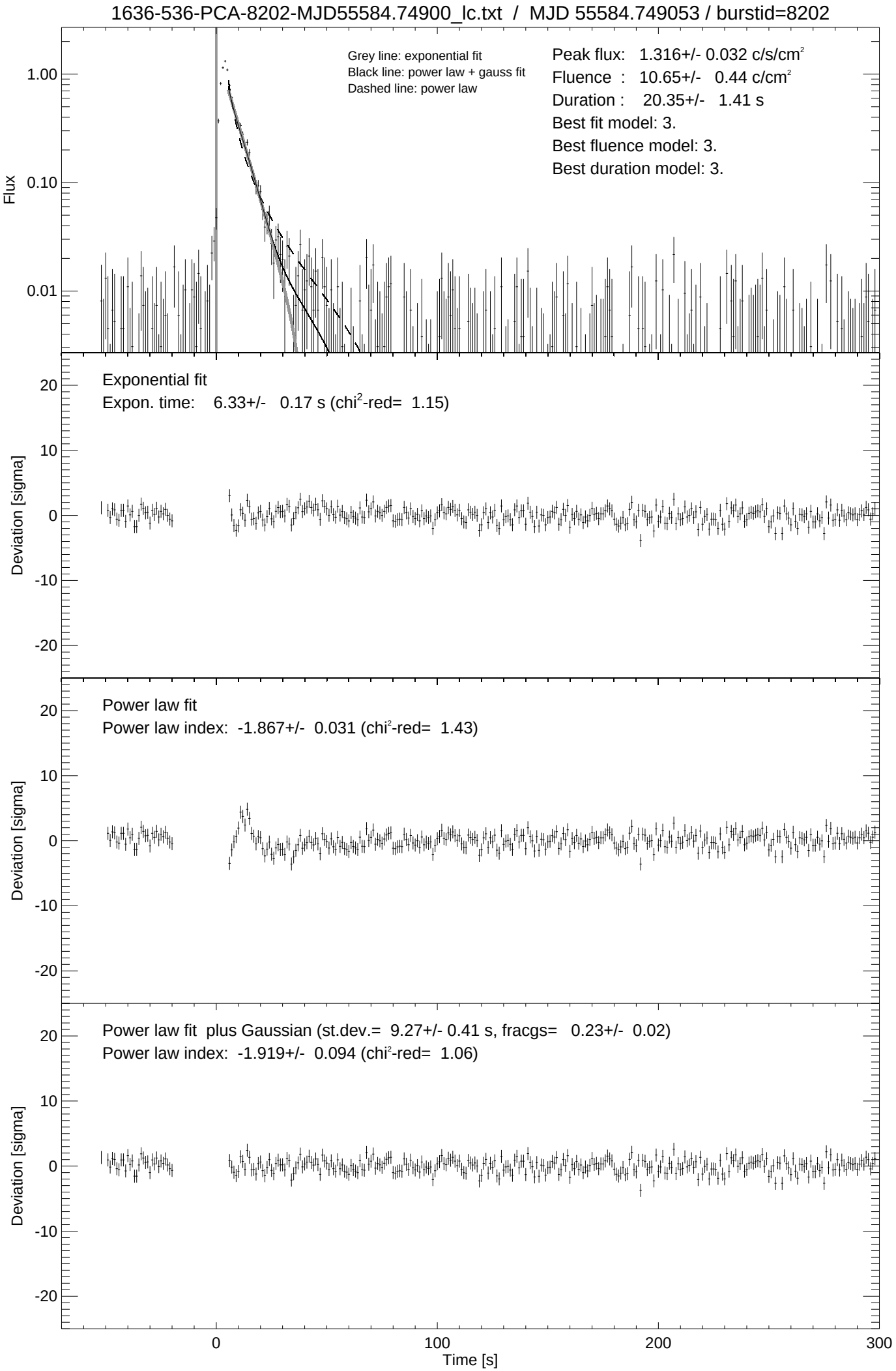
1636-536-PCA-8202-MJD55584.74900_lc.txt / MJD 55584.749053 / burstid=8202
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.316+/- 0.032 c/s/cm²
Fluence : 10.65+/- 0.44 c/cm²
Duration : 20.35+/- 1.41 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.33+/- 0.17 s (chi²-red= 1.15)
Power law fit
Power law index: -1.867+/- 0.031 (chi²-red= 1.43)
Power law fit plus Gaussian (st.dev.= 9.27+/- 0.41 s, fracgs= 0.23+/- 0.02)
Power law index: -1.919+/- 0.094 (chi²-red= 1.06)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]