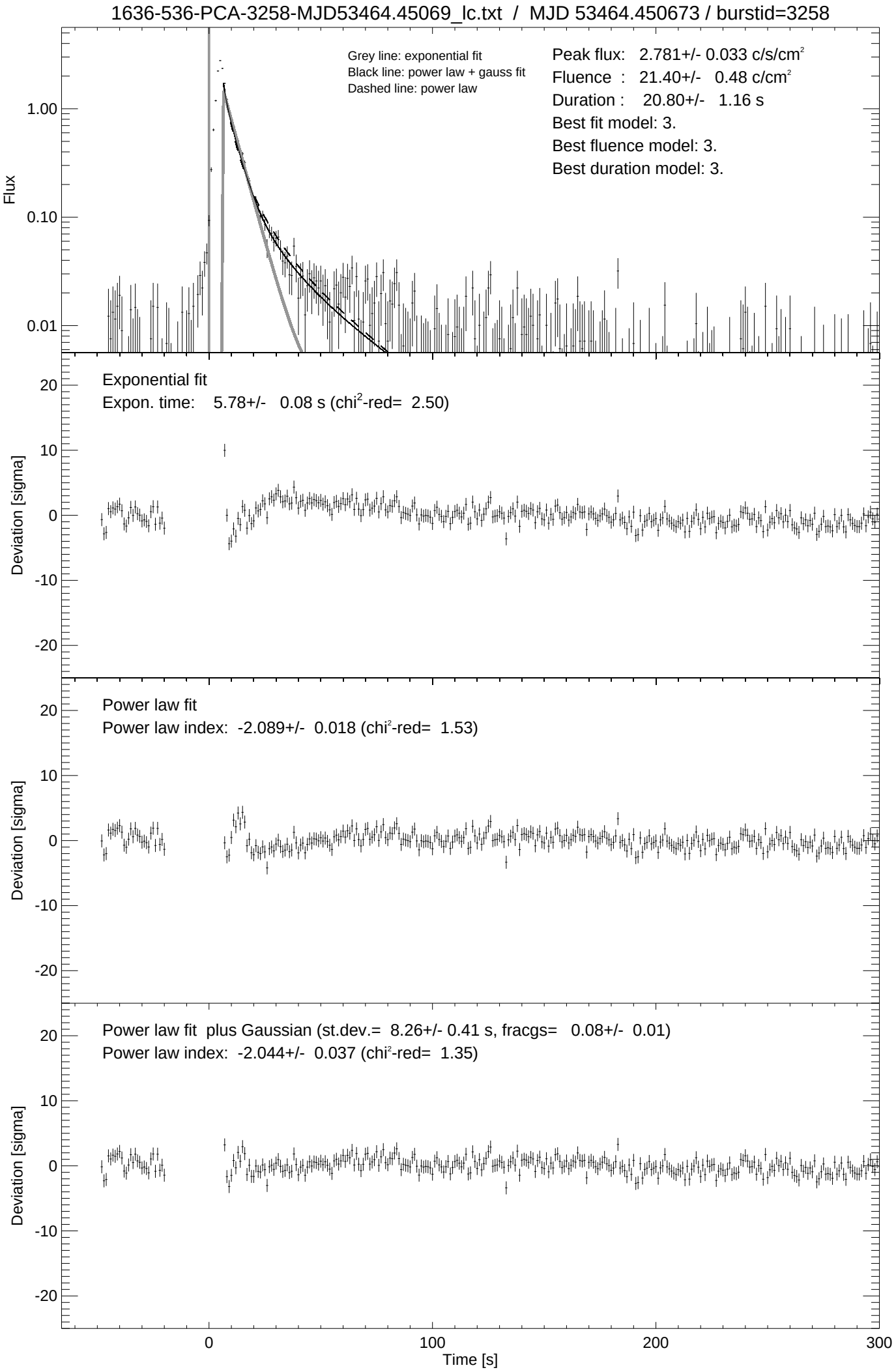
1636-536-PCA-3258-MJD53464.45069_lc.txt / MJD 53464.450673 / burstid=3258
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.781+/- 0.033 c/s/cm²
Fluence : 21.40+/- 0.48 c/cm²
Duration : 20.80+/- 1.16 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.78+/- 0.08 s (chi²-red= 2.50)
Deviation [sigma]
Power law fit
Power law index: -2.089+/- 0.018 (chi²-red= 1.53)
Power law fit plus Gaussian (st.dev.= 8.26+/- 0.41 s, fracgs= 0.08+/- 0.01)
Power law index: -2.044+/- 0.037 (chi²-red= 1.35)
20
10
0
-10
-20
0
100
200
300
Time [s]