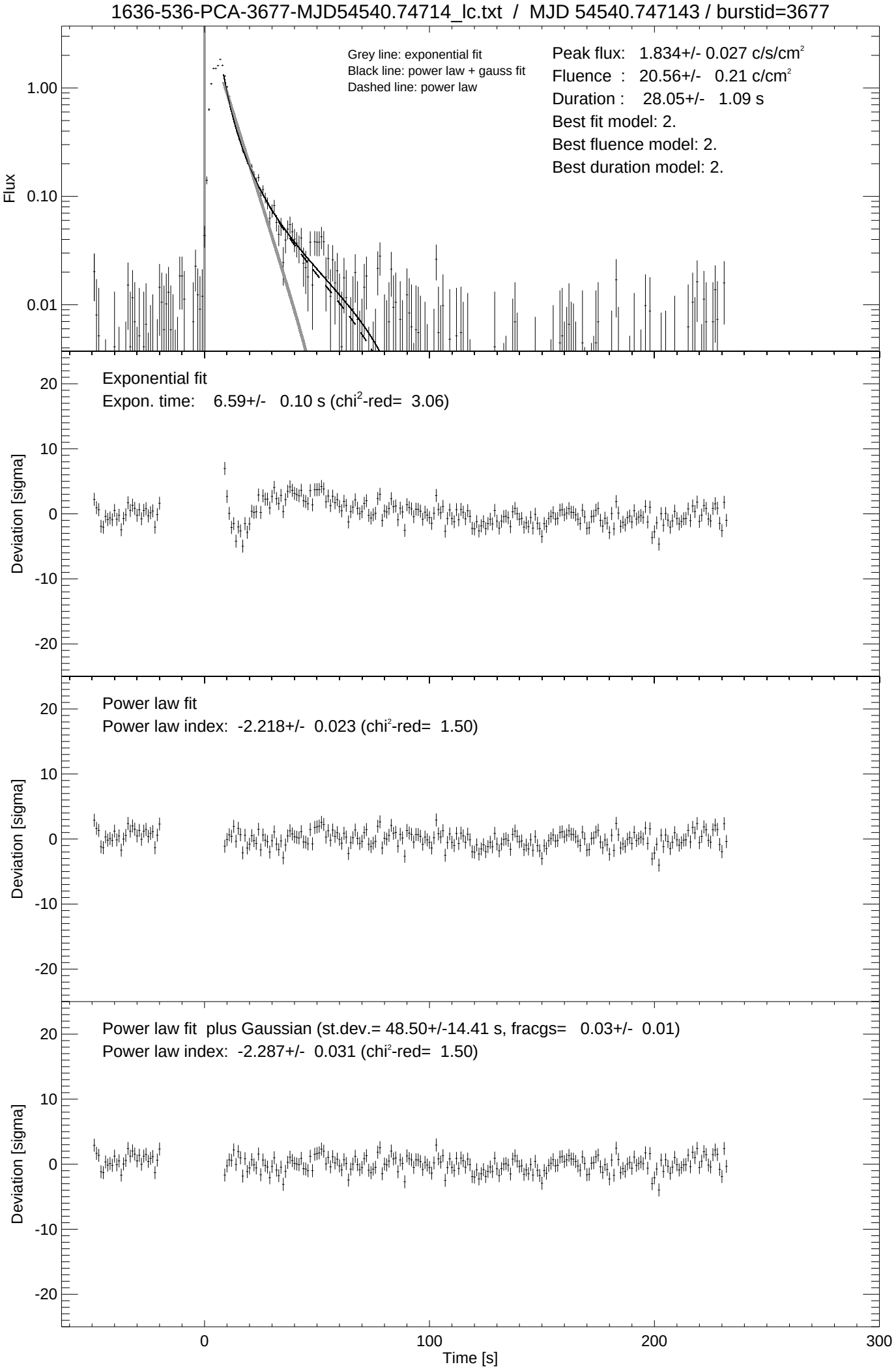
1636-536-PCA-3677-MJD54540.74714_lc.txt / MJD 54540.747143 / burstid=3677
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.834+/- 0.027 c/s/cm²
Fluence : 20.56+/- 0.21 c/cm²
Duration : 28.05+/- 1.09 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.59+/- 0.10 s (chi²-red= 3.06)
Deviation [sigma]
Power law fit
Power law index: -2.218+/- 0.023 (chi²-red= 1.50)
Power law fit plus Gaussian (st.dev.= 48.50+/-14.41 s, fracgs= 0.03+/- 0.01)
Power law index: -2.287+/- 0.031 (chi²-red= 1.50)
20
10
0
-10
-20
0
100
200
300
Time [s]