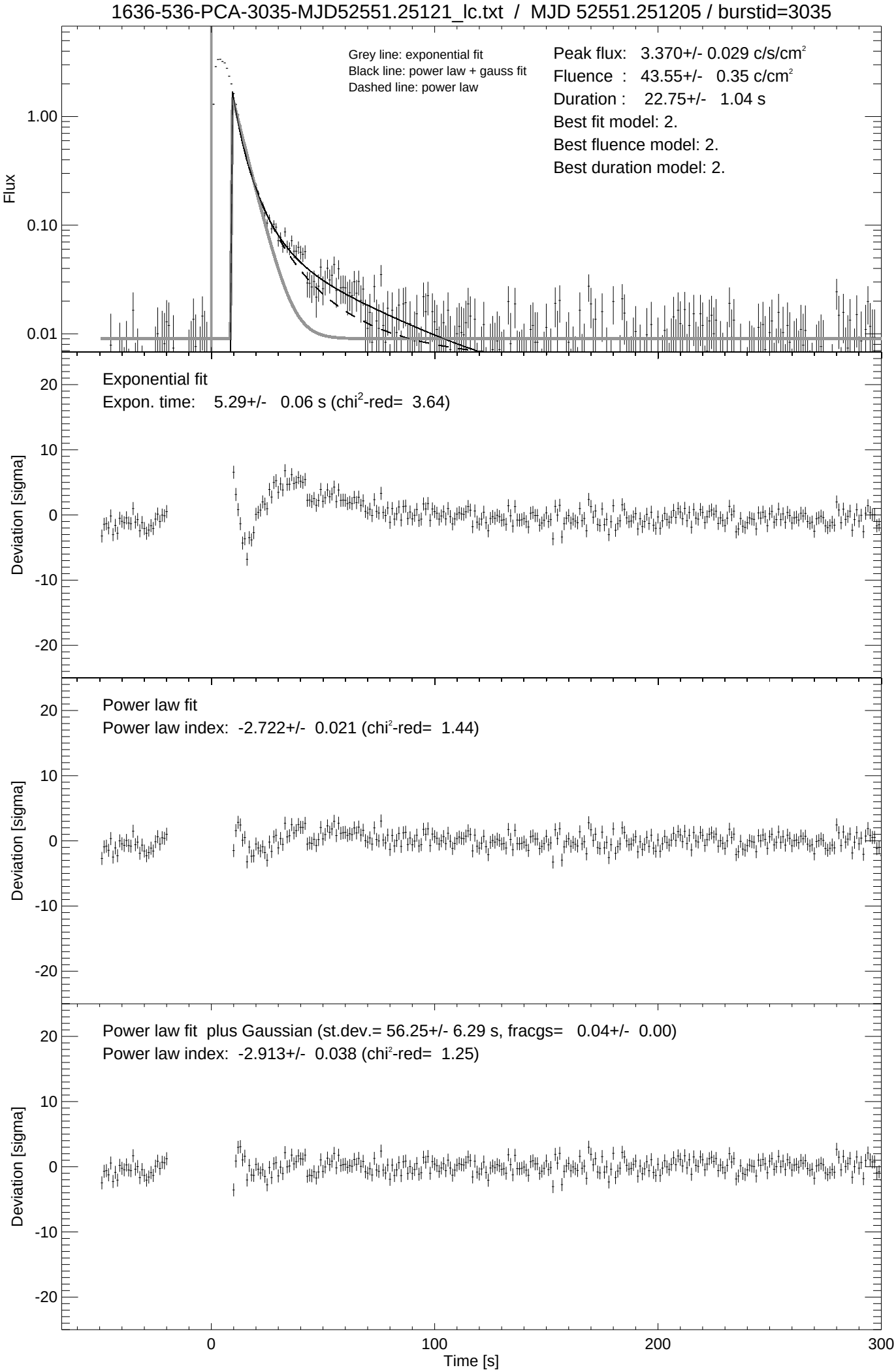
1636-536-PCA-3035-MJD52551.25121_lc.txt / MJD 52551.251205 / burstid=3035
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.370+/- 0.029 c/s/cm²
Fluence : 43.55+/- 0.35 c/cm²
Duration : 22.75+/- 1.04 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.29+/- 0.06 s (chi²-red= 3.64)
Deviation [sigma]
Power law fit
Power law index: -2.722+/- 0.021 (chi²-red= 1.44)
Power law fit plus Gaussian (st.dev.= 56.25+/- 6.29 s, fracgs= 0.04+/- 0.00)
Power law index: -2.913+/- 0.038 (chi²-red= 1.25)
20
10
0
-10
-20
0
100
200
300
Time [s]