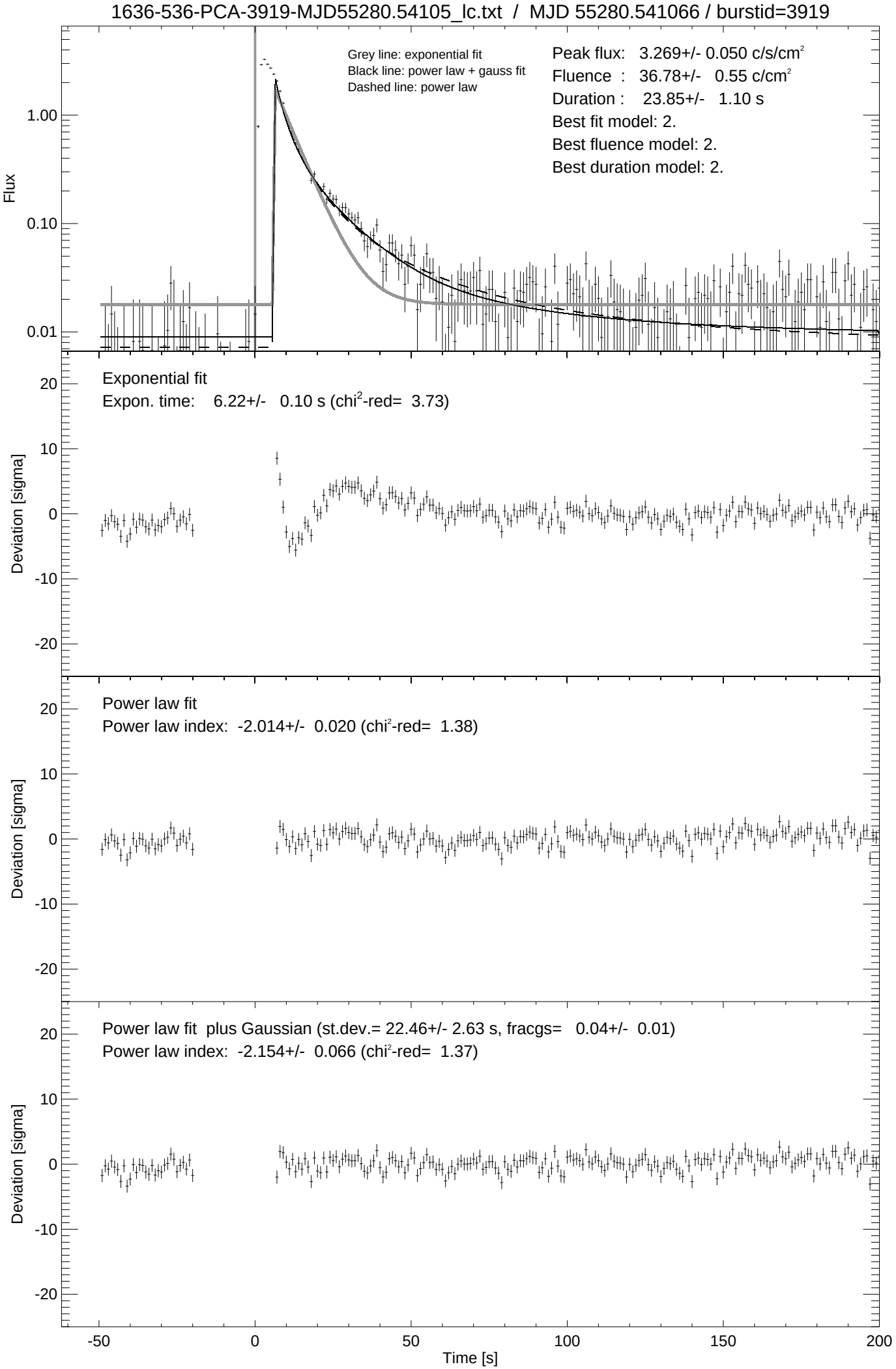
1636-536-PCA-3919-MJD55280.54105_lc.txt / MJD 55280.541066 / burstid=3919
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.269+/- 0.050 c/s/cm²
Fluence : 36.78+/- 0.55 c/cm²
Duration : 23.85+/- 1.10 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.22+/- 0.10 s (chi²-red= 3.73)
Power law fit
Power law index: -2.014+/- 0.020 (chi²-red= 1.38)
Power law fit plus Gaussian (st.dev.= 22.46+/- 2.63 s, fracgs= 0.04+/- 0.01)
Power law index: -2.154+/- 0.066 (chi²-red= 1.37)
Deviation [sigma]
20
10
0
-10
-20
-50
0
50
100
150
200
Time [s]