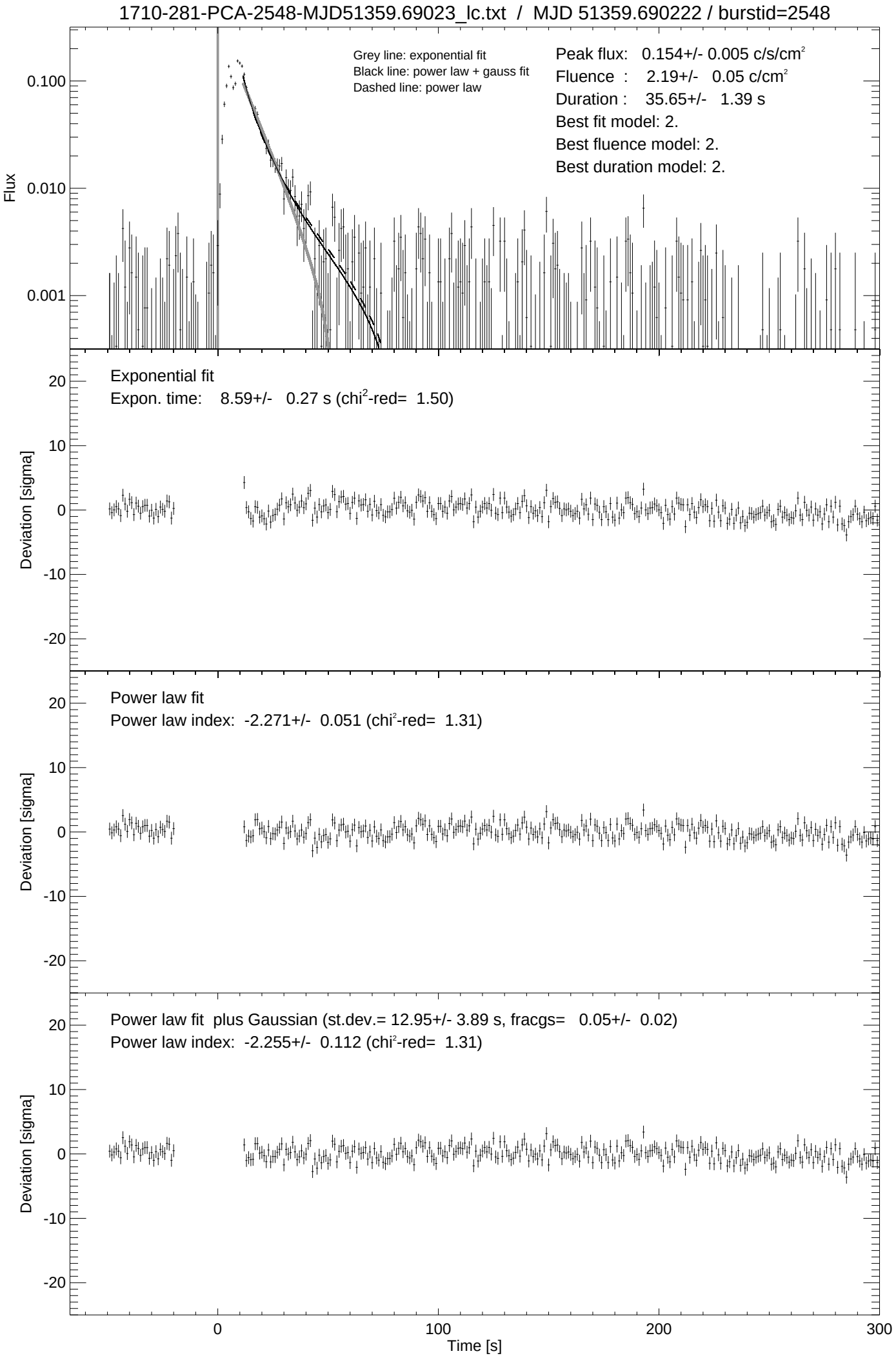
1710-281-PCA-2548-MJD51359.69023_lc.txt / MJD 51359.690222 / burstid=2548
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.154+/- 0.005 c/s/cm²
Fluence : 2.19+/- 0.05 c/cm²
Duration : 35.65+/- 1.39 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 8.59+/- 0.27 s (chi²-red= 1.50)
Power law fit
Power law index: -2.271+/- 0.051 (chi²-red= 1.31)
Power law fit plus Gaussian (st.dev.= 12.95+/- 3.89 s, fracgs= 0.05+/- 0.02)
Power law index: -2.255+/- 0.112 (chi²-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]