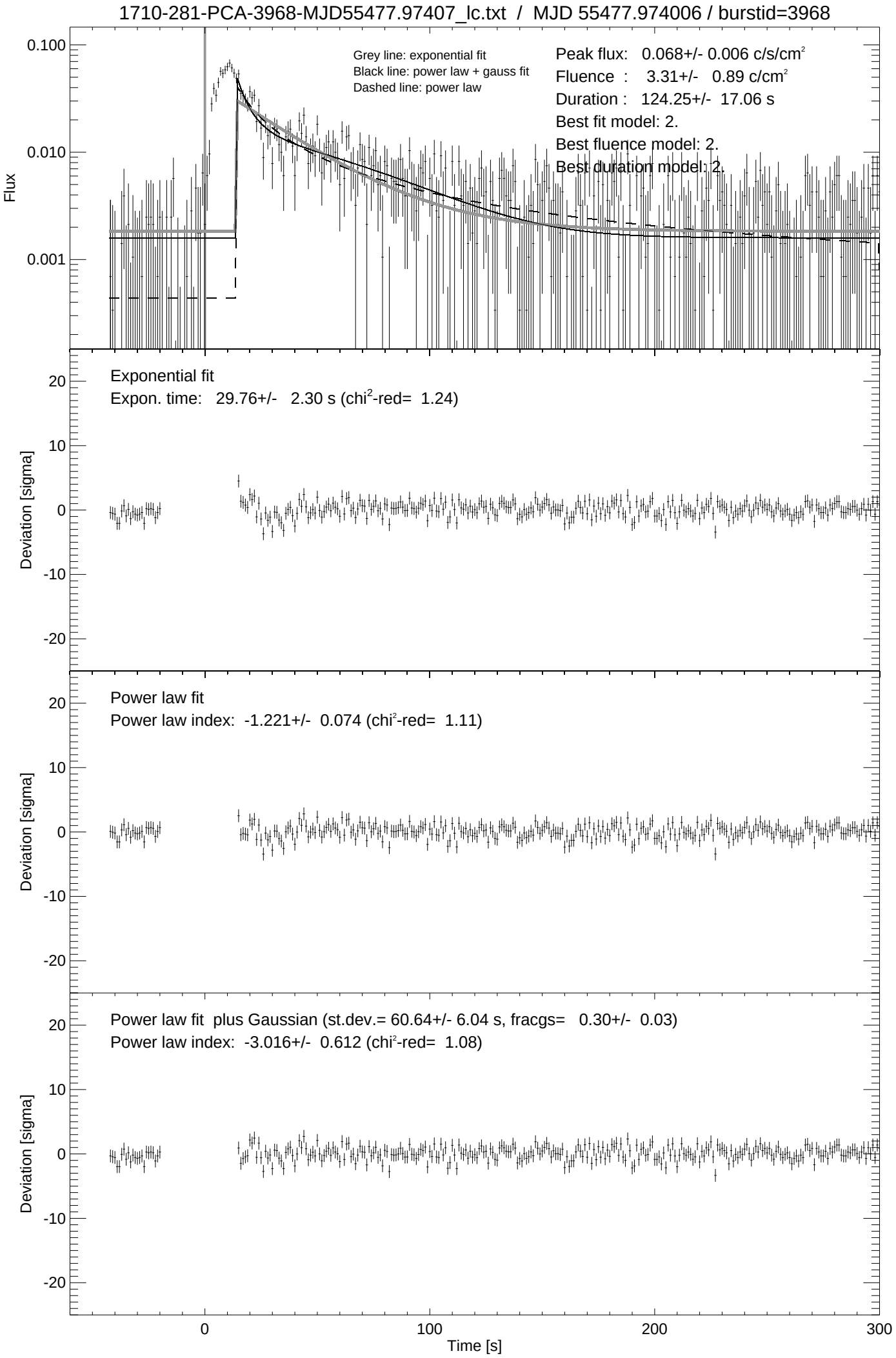
1710-281-PCA-3968-MJD55477.97407_lc.txt / MJD 55477.974006 / burstid=3968
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 0.068+/- 0.006 c/s/cm²
Fluence : 3.31+/- 0.89 c/cm²
Duration : 124.25+/- 17.06 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
0.100
0.010
0.001
Exponential fit
Expon. time: 29.76+/- 2.30 s (chi²-red= 1.24)
Power law fit
Power law index: -1.221+/- 0.074 (chi²-red= 1.11)
Power law fit plus Gaussian (st.dev.= 60.64+/- 6.04 s, fracgs= 0.30+/- 0.03)
Power law index: -3.016+/- 0.612 (chi²-red= 1.08)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]