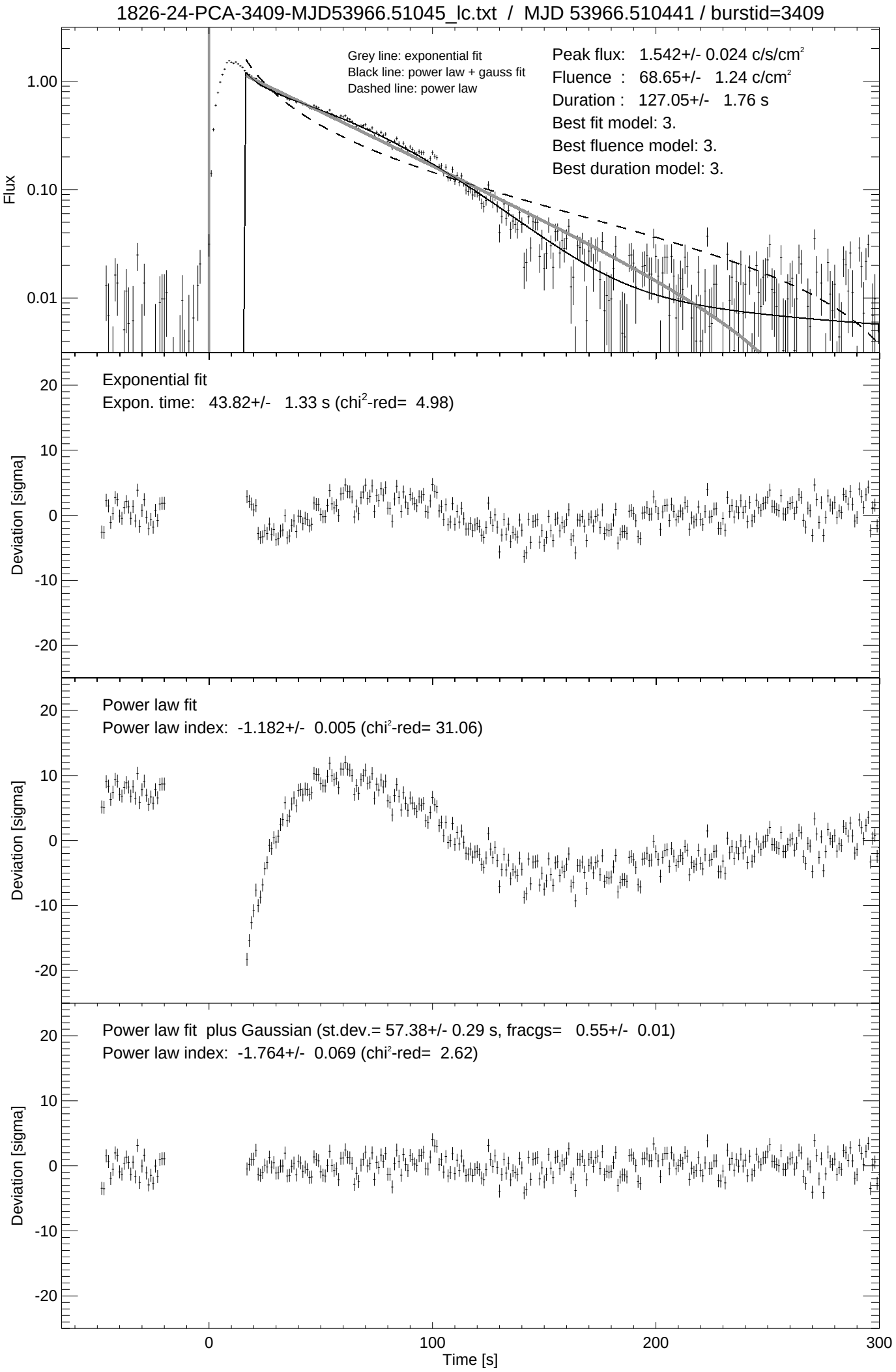
1826-24-PCA-3409-MJD53966.51045_lc.txt / MJD 53966.510441 / burstid=3409
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.542+/- 0.024 c/s/cm²
Fluence : 68.65+/- 1.24 c/cm²
Duration : 127.05+/- 1.76 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 43.82+/- 1.33 s (chi²-red= 4.98)
Deviation [sigma]
Power law fit
Power law index: -1.182+/- 0.005 (chi²-red= 31.06)
Power law fit plus Gaussian (st.dev.= 57.38+/- 0.29 s, fracgs= 0.55+/- 0.01)
Power law index: -1.764+/- 0.069 (chi²-red= 2.62)
20
10
0
-10
-20
0
100
200
300
Time [s]