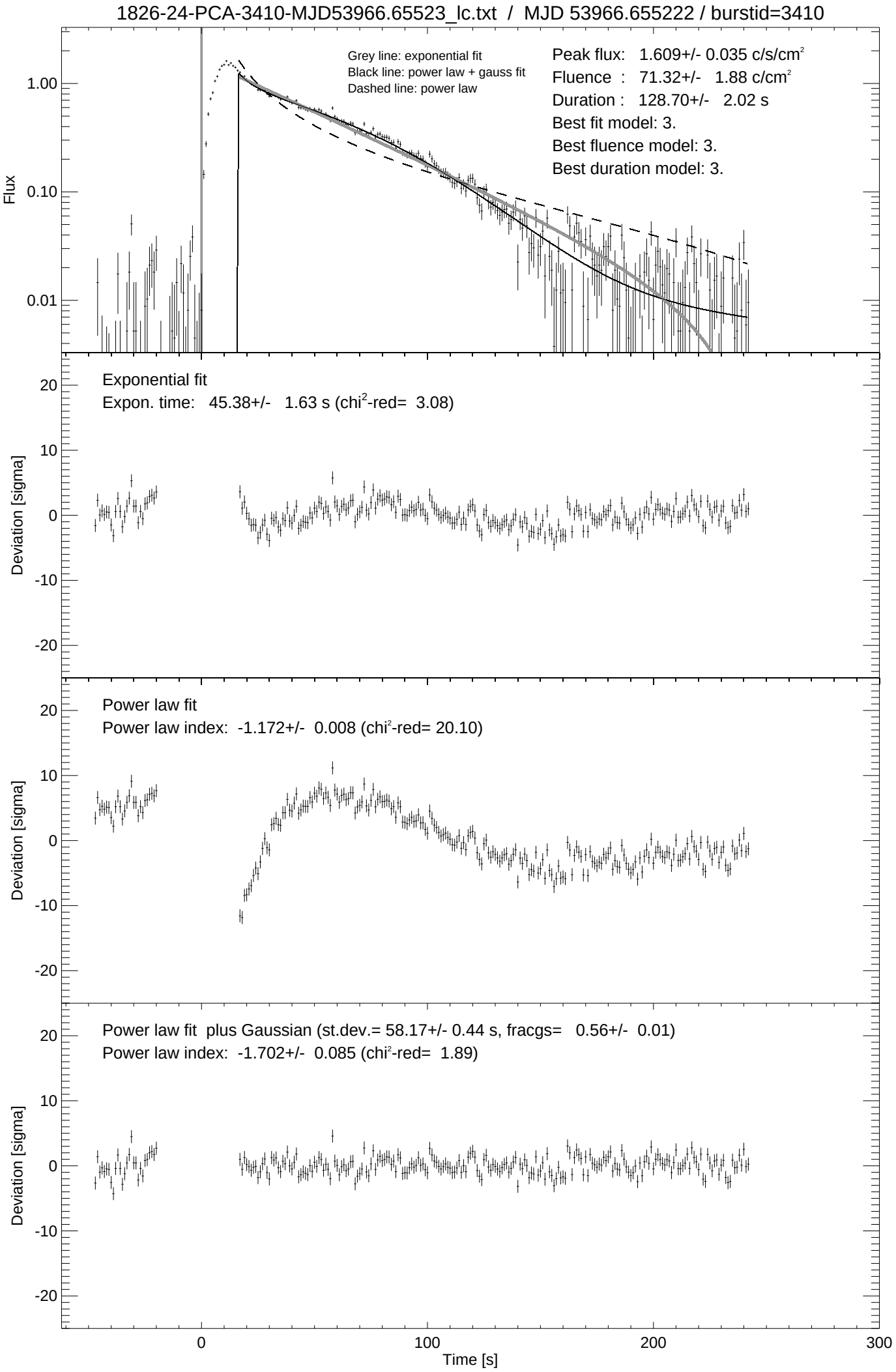
1826-24-PCA-3410-MJD53966.65523_lc.txt / MJD 53966.655222 / burstid=3410
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.609+/- 0.035 c/s/cm²
Fluence : 71.32+/- 1.88 c/cm²
Duration : 128.70+/- 2.02 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 45.38+/- 1.63 s (chi²-red= 3.08)
Deviation [sigma]
Power law fit
Power law index: -1.172+/- 0.008 (chi²-red= 20.10)
Power law fit plus Gaussian (st.dev.= 58.17+/- 0.44 s, fracgs= 0.56+/- 0.01)
Power law index: -1.702+/- 0.085 (chi²-red= 1.89)
20
10
0
-10
-20
0
100
200
300
Time [s]