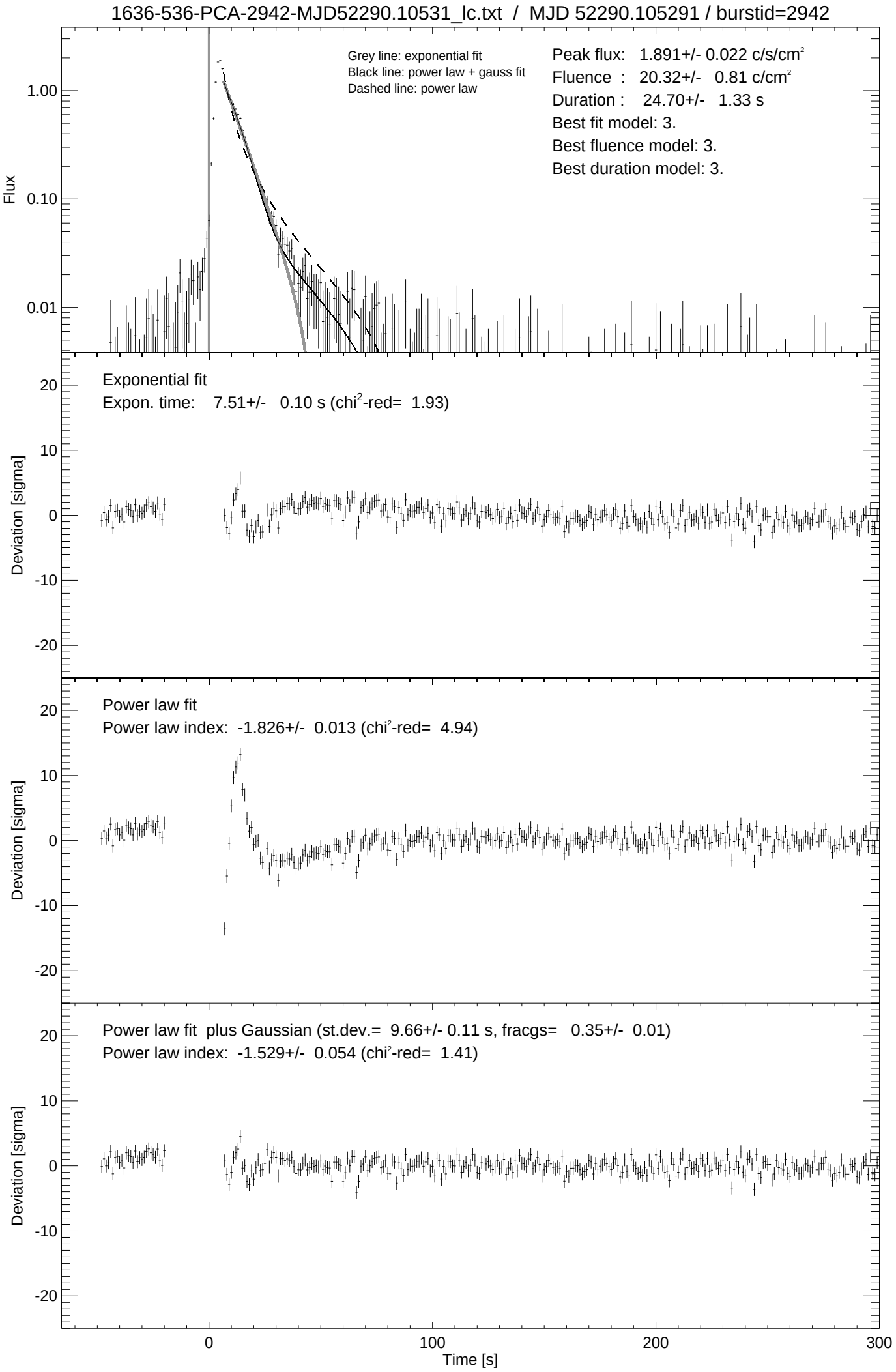
1636-536-PCA-2942-MJD52290.10531_lc.txt / MJD 52290.105291 / burstid=2942
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.891+/- 0.022 c/s/cm²
Fluence : 20.32+/- 0.81 c/cm²
Duration : 24.70+/- 1.33 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.51+/- 0.10 s (chi²-red= 1.93)
Power law fit
Power law index: -1.826+/- 0.013 (chi²-red= 4.94)
Power law fit plus Gaussian (st.dev.= 9.66+/- 0.11 s, fracgs= 0.35+/- 0.01)
Power law index: -1.529+/- 0.054 (chi²-red= 1.41)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]