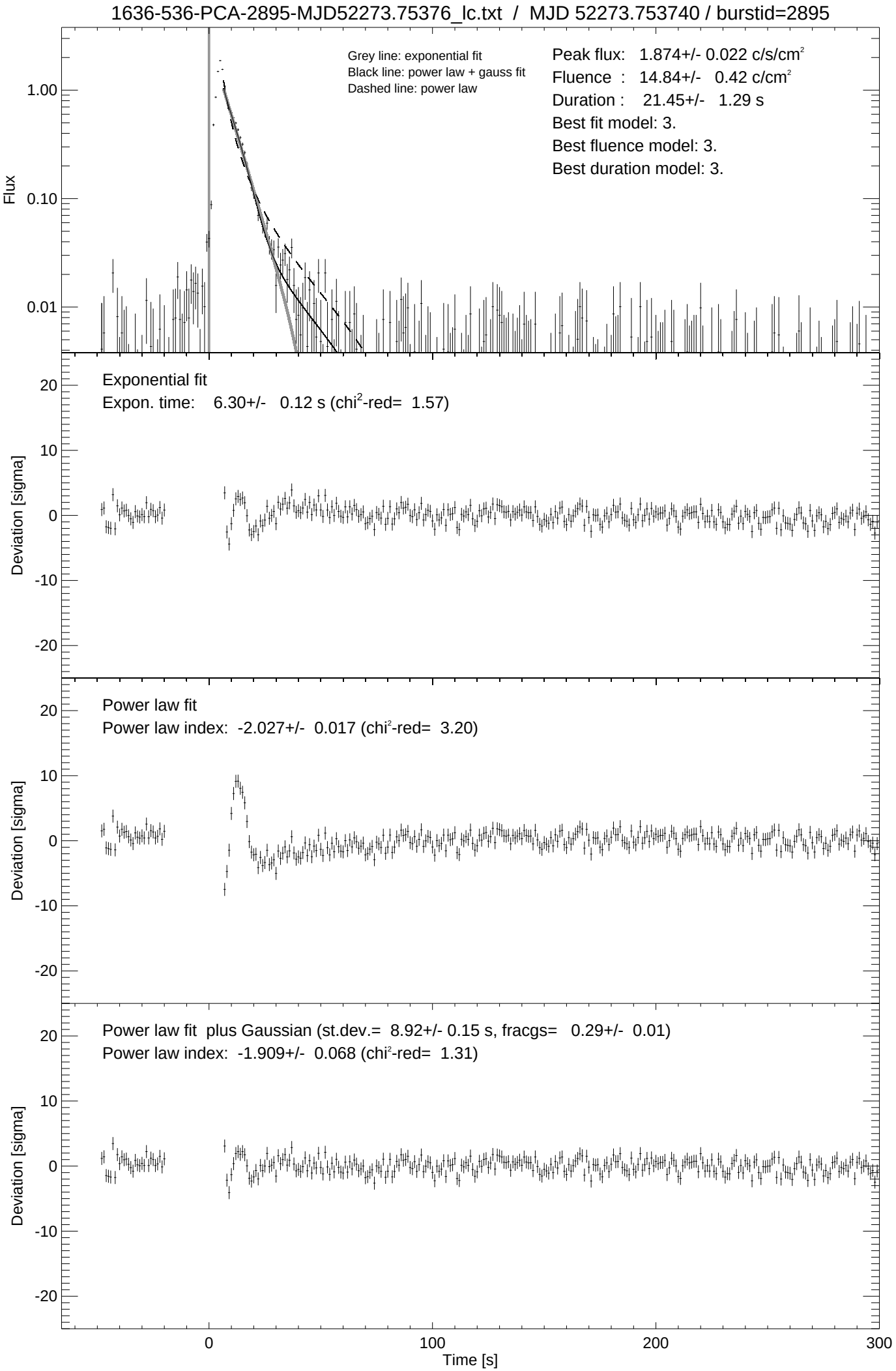
1636-536-PCA-2895-MJD52273.75376_lc.txt / MJD 52273.753740 / burstid=2895
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.874+/- 0.022 c/s/cm²
Fluence : 14.84+/- 0.42 c/cm²
Duration : 21.45+/- 1.29 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 6.30+/- 0.12 s (chi²-red= 1.57)
Power law fit
Power law index: -2.027+/- 0.017 (chi²-red= 3.20)
Power law fit plus Gaussian (st.dev.= 8.92+/- 0.15 s, fracgs= 0.29+/- 0.01)
Power law index: -1.909+/- 0.068 (chi²-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]