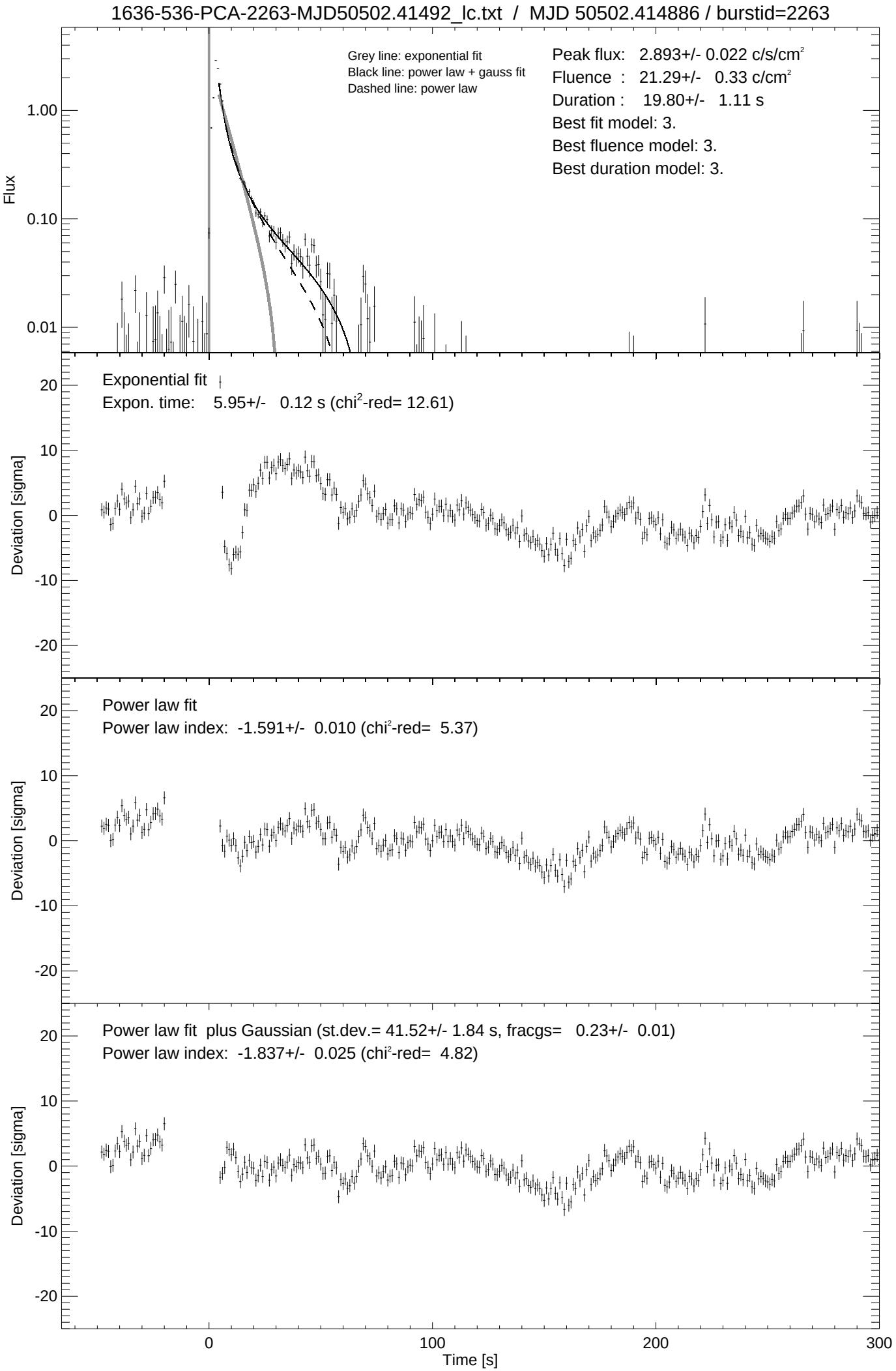
1636-536-PCA-2263-MJD50502.41492_lc.txt / MJD 50502.414886 / burstid=2263
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.893+/- 0.022 c/s/cm²
Fluence : 21.29+/- 0.33 c/cm²
Duration : 19.80+/- 1.11 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.95+/- 0.12 s (chi²-red= 12.61)
Deviation [sigma]
Power law fit
Power law index: -1.591+/- 0.010 (chi²-red= 5.37)
Power law fit plus Gaussian (st.dev.= 41.52+/- 1.84 s, fracgs= 0.23+/- 0.01)
Power law index: -1.837+/- 0.025 (chi²-red= 4.82)
20
10
0
-10
-20
0
100
200
300
Time [s]