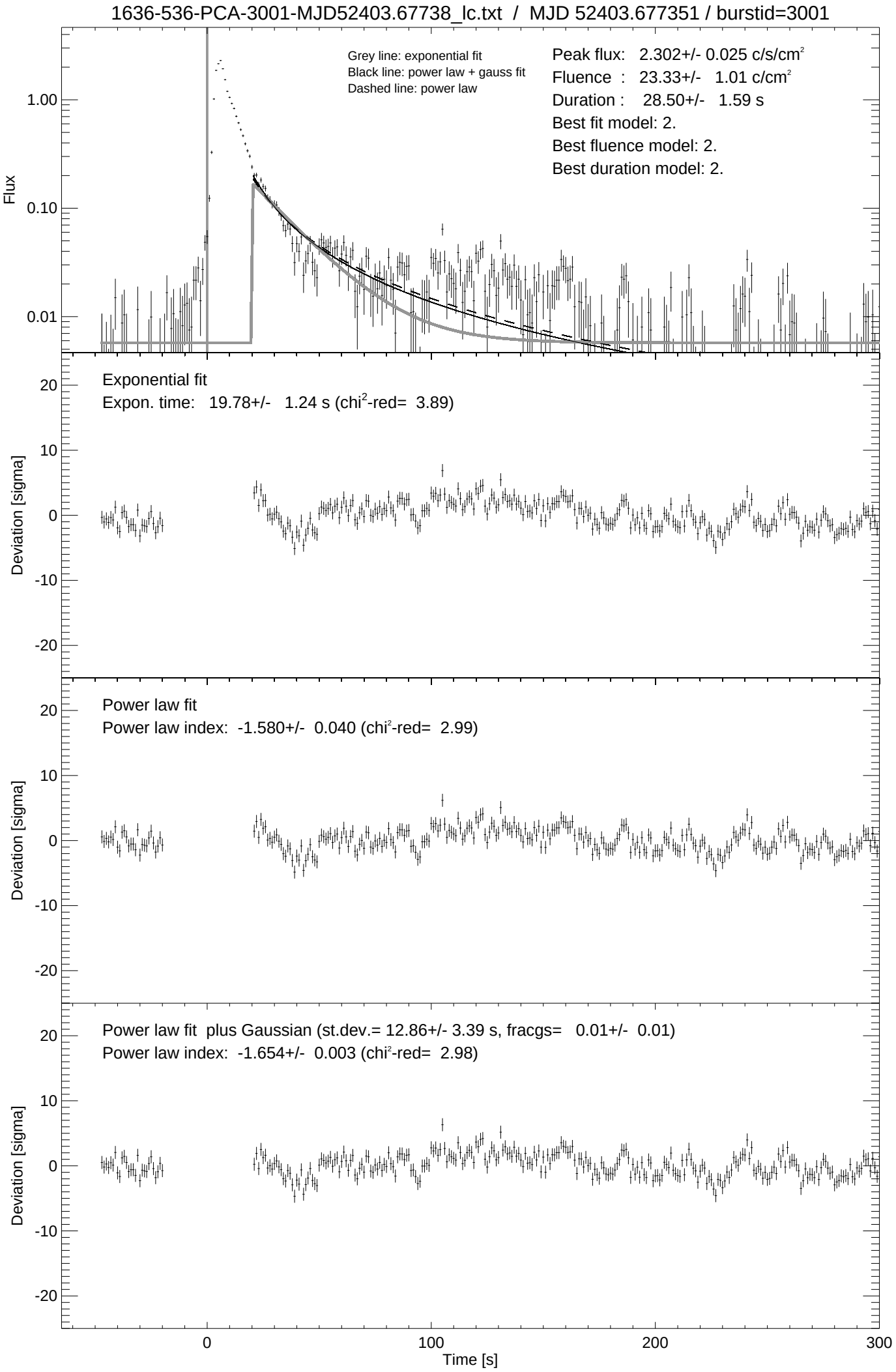
1636-536-PCA-3001-MJD52403.67738_lc.txt / MJD 52403.677351 / burstid=3001
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 2.302+/- 0.025 c/s/cm²
Fluence : 23.33+/- 1.01 c/cm²
Duration : 28.50+/- 1.59 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 19.78+/- 1.24 s (chi²-red= 3.89)
Power law fit
Power law index: -1.580+/- 0.040 (chi²-red= 2.99)
Power law fit plus Gaussian (st.dev.= 12.86+/- 3.39 s, fracgs= 0.01+/- 0.01)
Power law index: -1.654+/- 0.003 (chi²-red= 2.98)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]