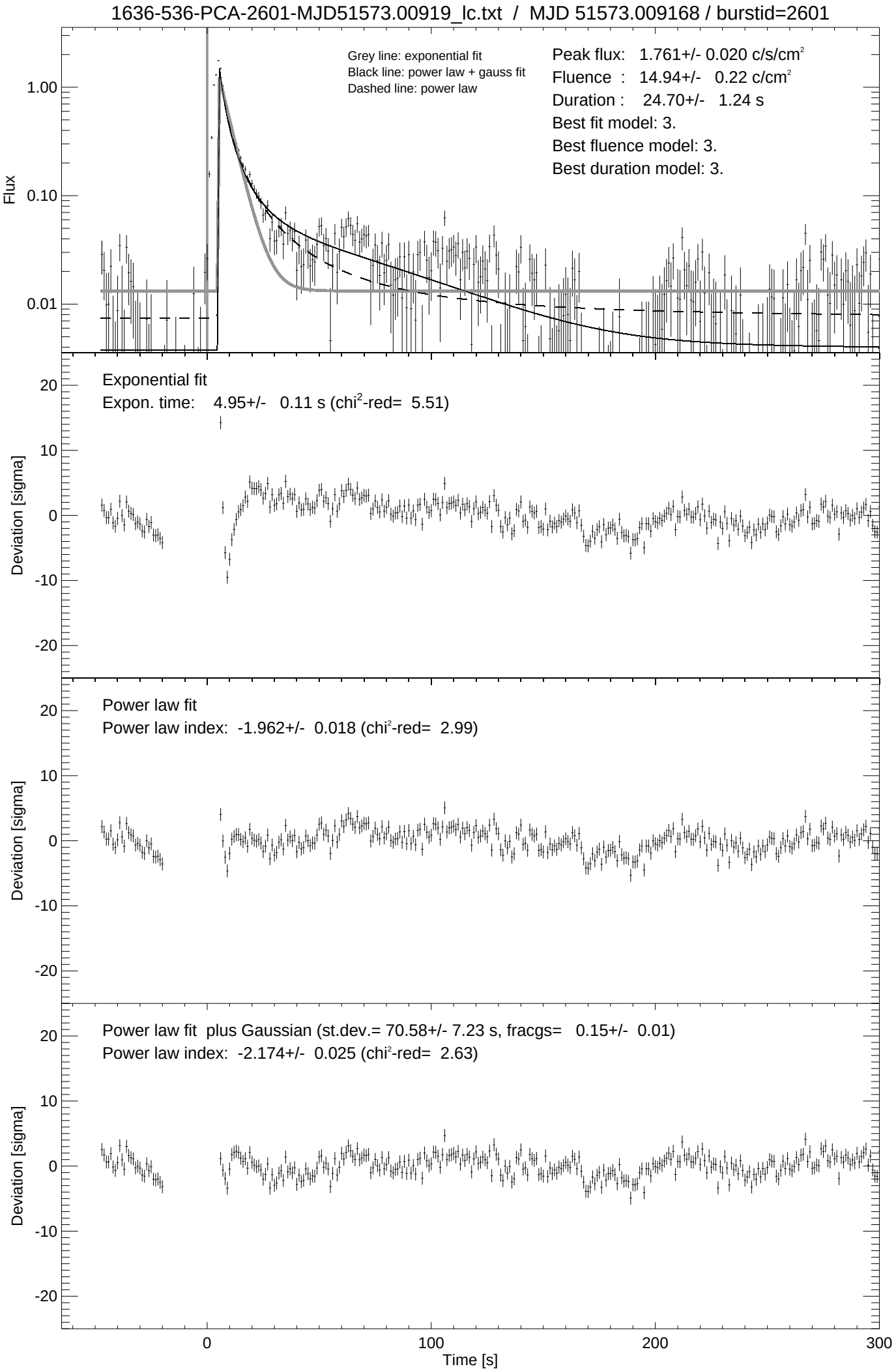
1636-536-PCA-2601-MJD51573.00919_lc.txt / MJD 51573.009168 / burstid=2601
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.761+/- 0.020 c/s/cm²
Fluence : 14.94+/- 0.22 c/cm²
Duration : 24.70+/- 1.24 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.95+/- 0.11 s (chi²-red= 5.51)
Deviation [sigma]
Power law fit
Power law index: -1.962+/- 0.018 (chi²-red= 2.99)
Power law fit plus Gaussian (st.dev.= 70.58+/- 7.23 s, fracgs= 0.15+/- 0.01)
Power law index: -2.174+/- 0.025 (chi²-red= 2.63)
20
10
0
-10
-20
0
100
200
300
Time [s]