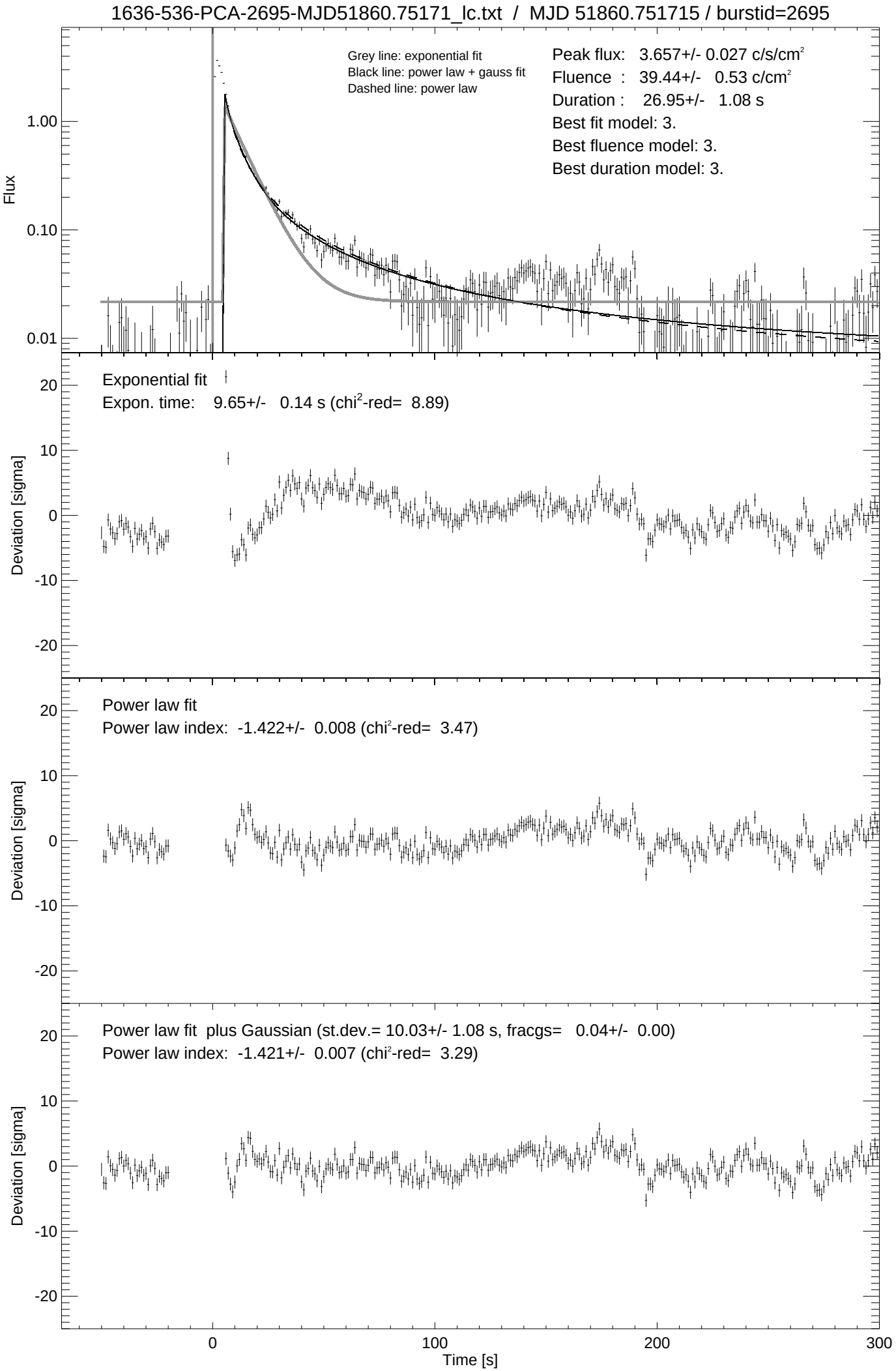
1636-536-PCA-2695-MJD51860.75171_lc.txt / MJD 51860.751715 / burstid=2695
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 3.657+/- 0.027 c/s/cm²
Fluence : 39.44+/- 0.53 c/cm²
Duration : 26.95+/- 1.08 s
Best fit model: 3.
Best fluence model: 3.
Best duration model: 3.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.65+/- 0.14 s (chi²-red= 8.89)
Deviation [sigma]
Power law fit
Power law index: -1.422+/- 0.008 (chi²-red= 3.47)
Power law fit plus Gaussian (st.dev.= 10.03+/- 1.08 s, fracgs= 0.04+/- 0.00)
Power law index: -1.421+/- 0.007 (chi²-red= 3.29)
20
10
0
-10
-20
0
100
200
300
Time [s]