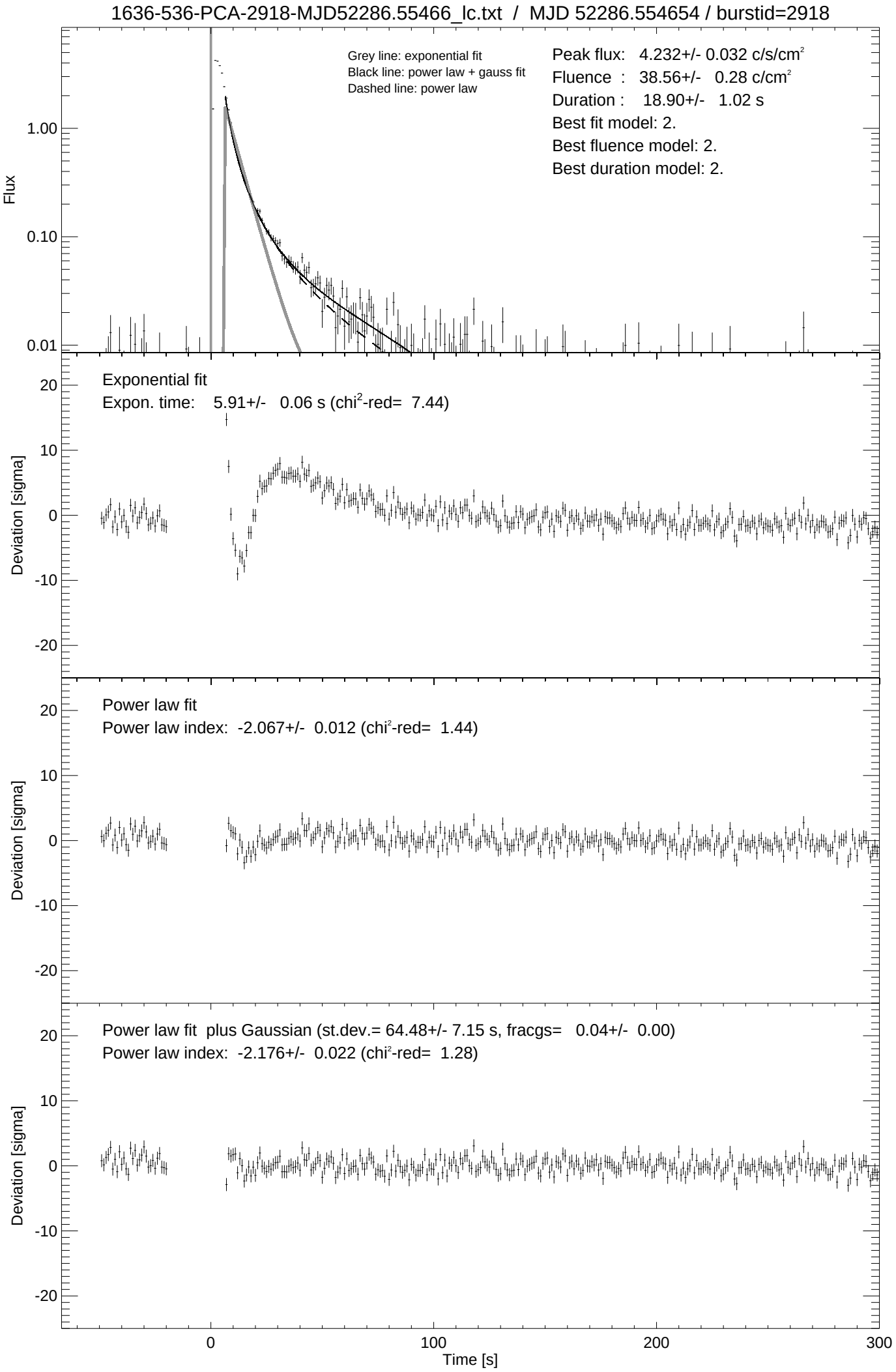
1636-536-PCA-2918-MJD52286.55466_lc.txt / MJD 52286.554654 / burstid=2918
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.232+/- 0.032 c/s/cm²
Fluence : 38.56+/- 0.28 c/cm²
Duration : 18.90+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 5.91+/- 0.06 s (chi²-red= 7.44)
Deviation [sigma]
Power law fit
Power law index: -2.067+/- 0.012 (chi²-red= 1.44)
Power law fit plus Gaussian (st.dev.= 64.48+/- 7.15 s, fracgs= 0.04+/- 0.00)
Power law index: -2.176+/- 0.022 (chi²-red= 1.28)
20
10
0
-10
-20
0
100
200
300
Time [s]