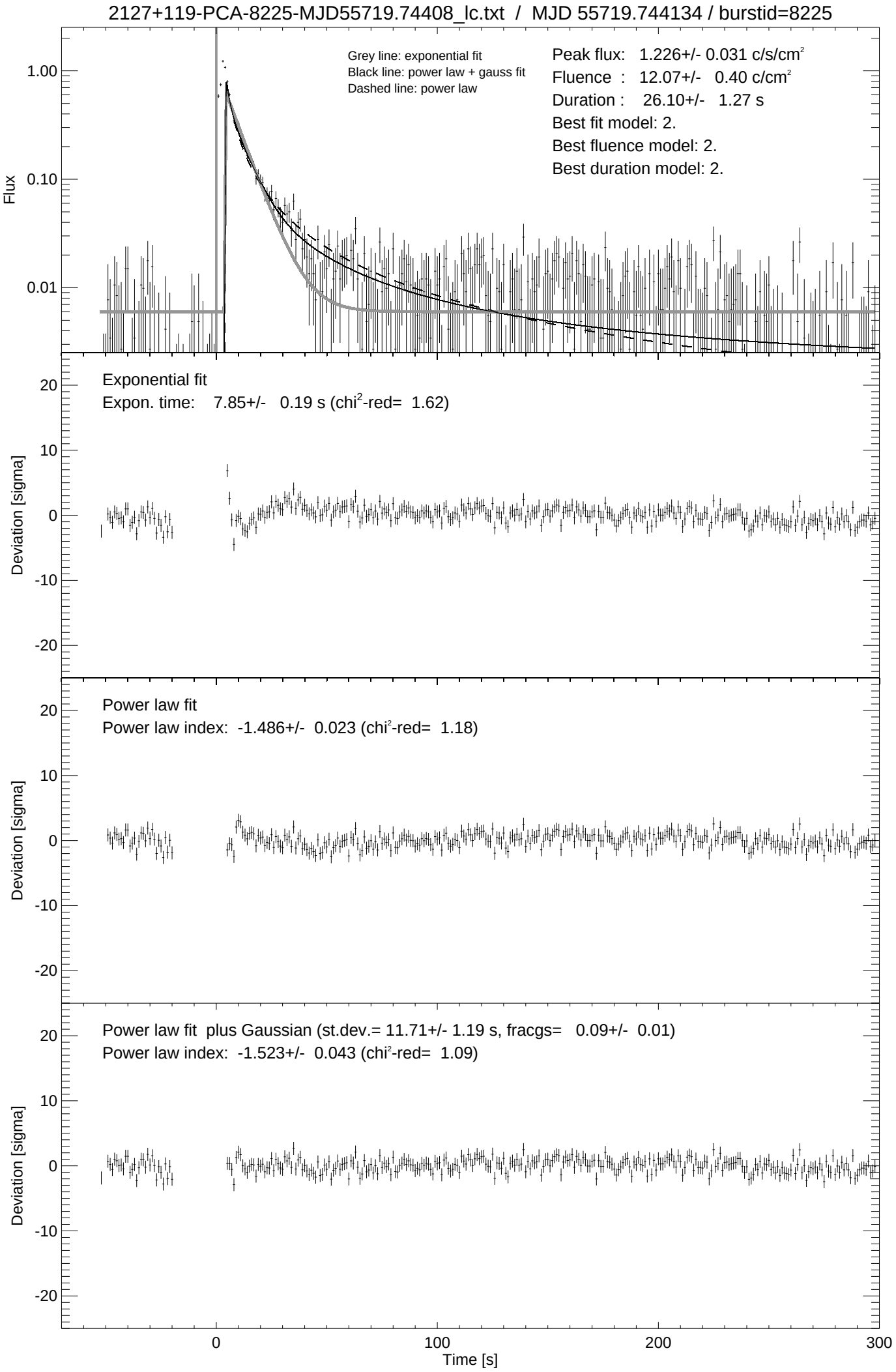
2127+119-PCA-8225-MJD55719.74408_lc.txt / MJD 55719.744134 / burstid=8225
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.226+/- 0.031 c/s/cm²
Fluence : 12.07+/- 0.40 c/cm²
Duration : 26.10+/- 1.27 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 7.85+/- 0.19 s (chi²-red= 1.62)
Power law fit
Power law index: -1.486+/- 0.023 (chi²-red= 1.18)
Power law fit plus Gaussian (st.dev.= 11.71+/- 1.19 s, fracgs= 0.09+/- 0.01)
Power law index: -1.523+/- 0.043 (chi²-red= 1.09)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]