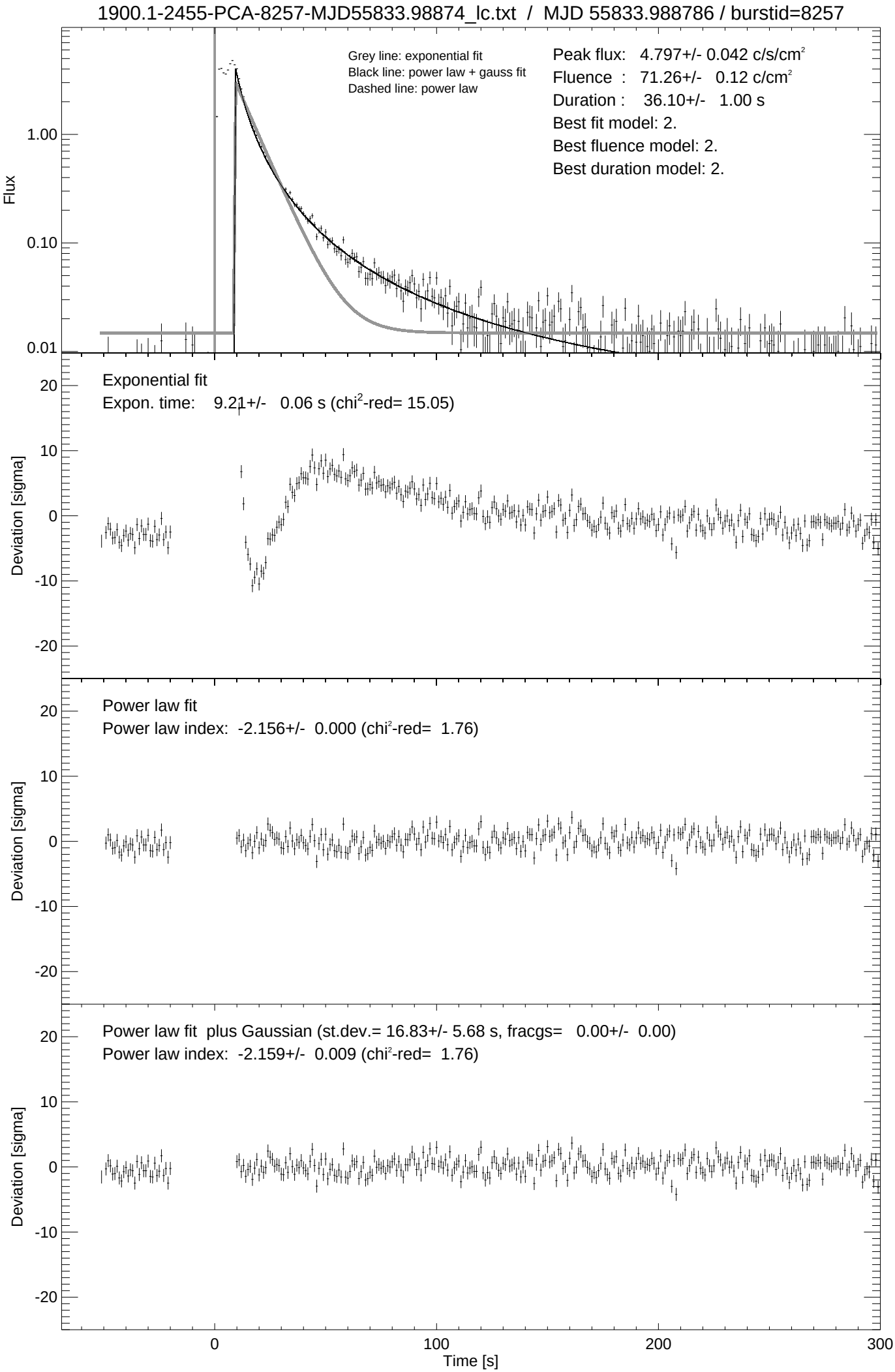
1900.1-2455-PCA-8257-MJD55833.98874_lc.txt / MJD 55833.988786 / burstid=8257
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.797+/- 0.042 c/s/cm²
Fluence : 71.26+/- 0.12 c/cm²
Duration : 36.10+/- 1.00 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 9.21+/- 0.06 s (chi²-red= 15.05)
Power law fit
Power law index: -2.156+/- 0.000 (chi²-red= 1.76)
Power law fit plus Gaussian (st.dev.= 16.83+/- 5.68 s, fracgs= 0.00+/- 0.00)
Power law index: -2.159+/- 0.009 (chi²-red= 1.76)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]