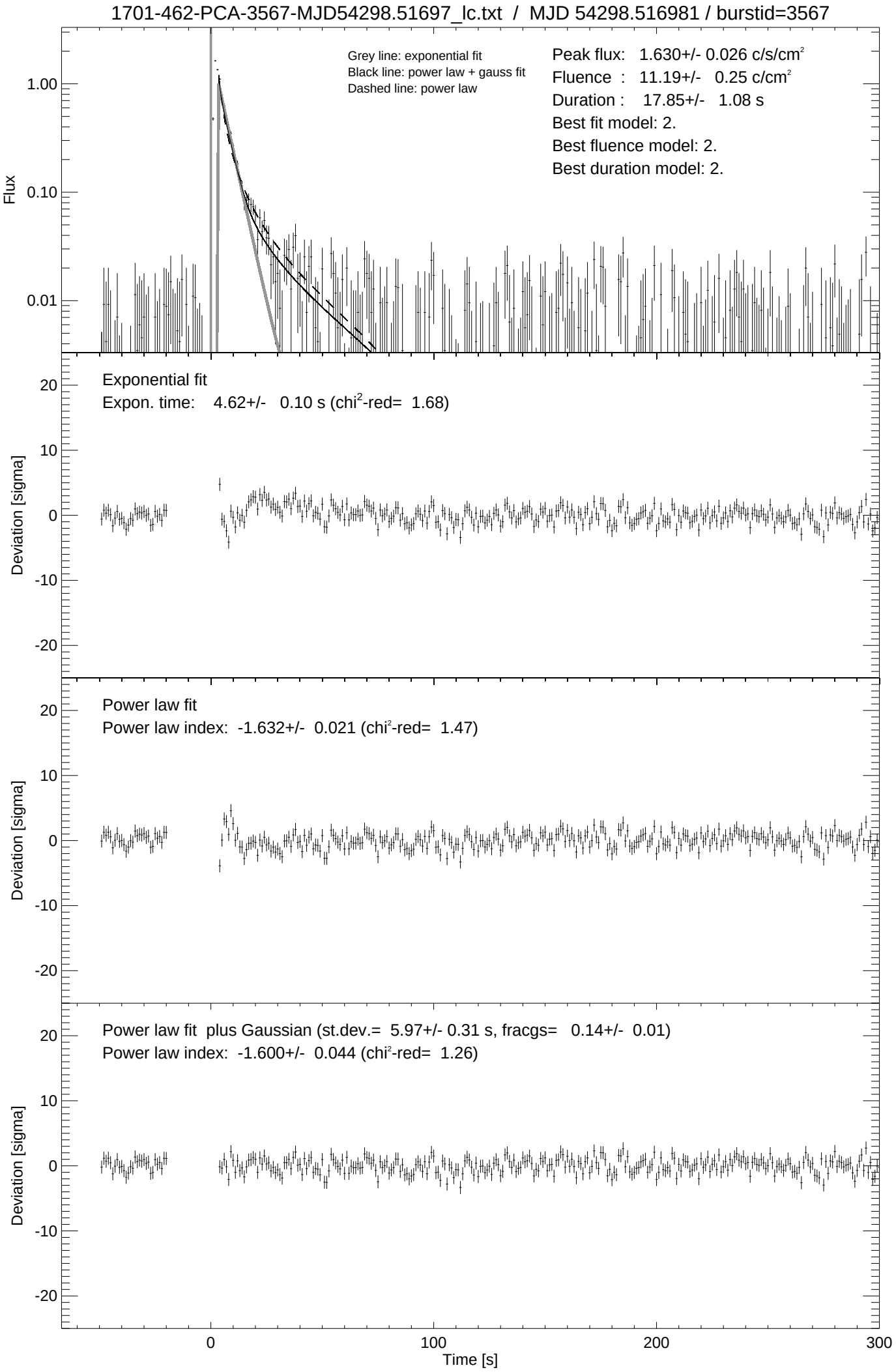
1701-462-PCA-3567-MJD54298.51697_lc.txt / MJD 54298.516981 / burstid=3567
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.630+/- 0.026 c/s/cm²
Fluence : 11.19+/- 0.25 c/cm²
Duration : 17.85+/- 1.08 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.62+/- 0.10 s (chi²-red= 1.68)
Power law fit
Power law index: -1.632+/- 0.021 (chi²-red= 1.47)
Power law fit plus Gaussian (st.dev.= 5.97+/- 0.31 s, fracgs= 0.14+/- 0.01)
Power law index: -1.600+/- 0.044 (chi²-red= 1.26)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]