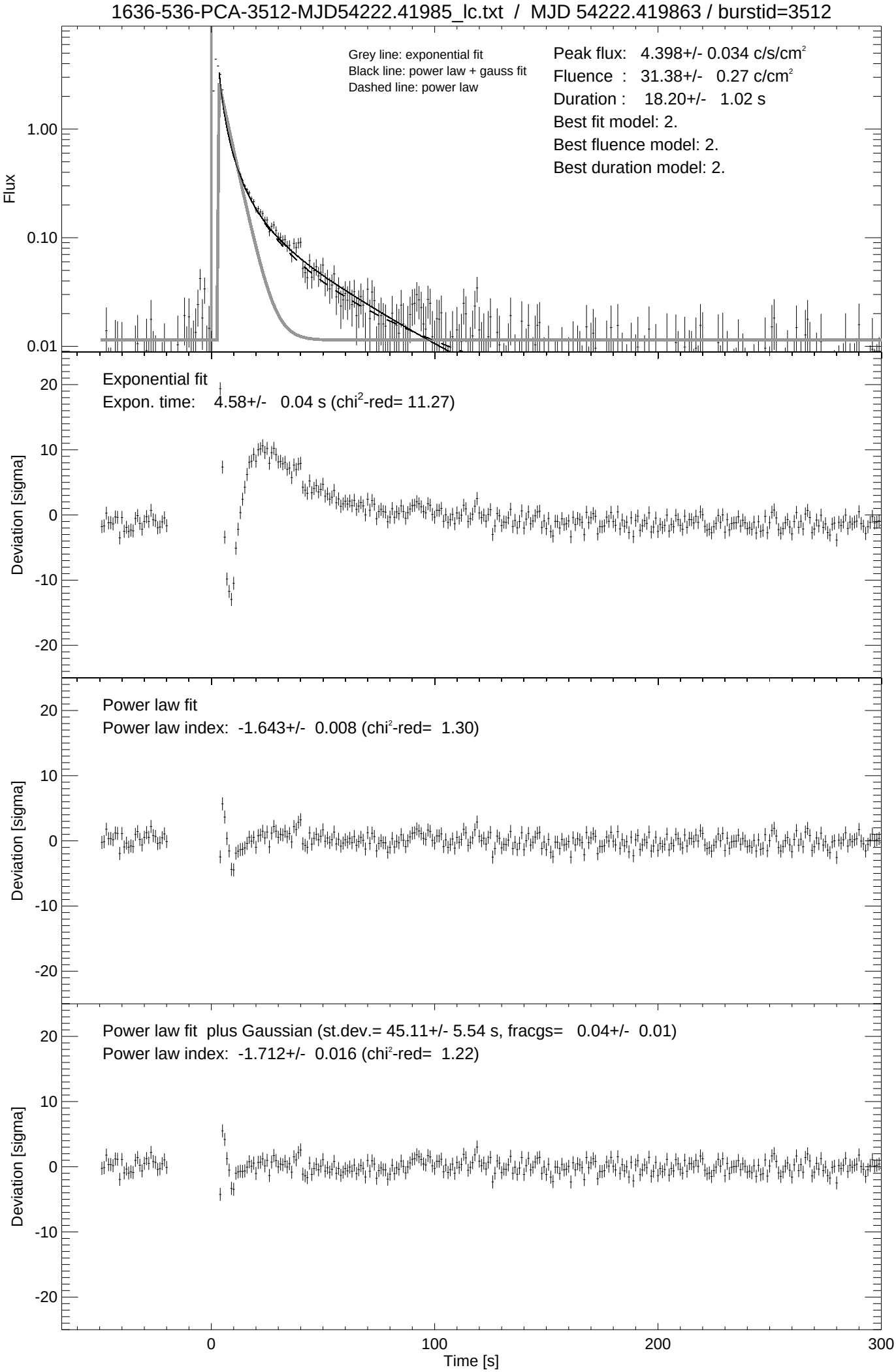
1636-536-PCA-3512-MJD54222.41985_lc.txt / MJD 54222.419863 / burstid=3512
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 4.398+/- 0.034 c/s/cm²
Fluence : 31.38+/- 0.27 c/cm²
Duration : 18.20+/- 1.02 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.58+/- 0.04 s (chi²-red= 11.27)
Deviation [sigma]
Power law fit
Power law index: -1.643+/- 0.008 (chi²-red= 1.30)
Power law fit plus Gaussian (st.dev.= 45.11+/- 5.54 s, fracgs= 0.04+/- 0.01)
Power law index: -1.712+/- 0.016 (chi²-red= 1.22)
20
10
0
-10
-20
0
100
200
300
Time [s]