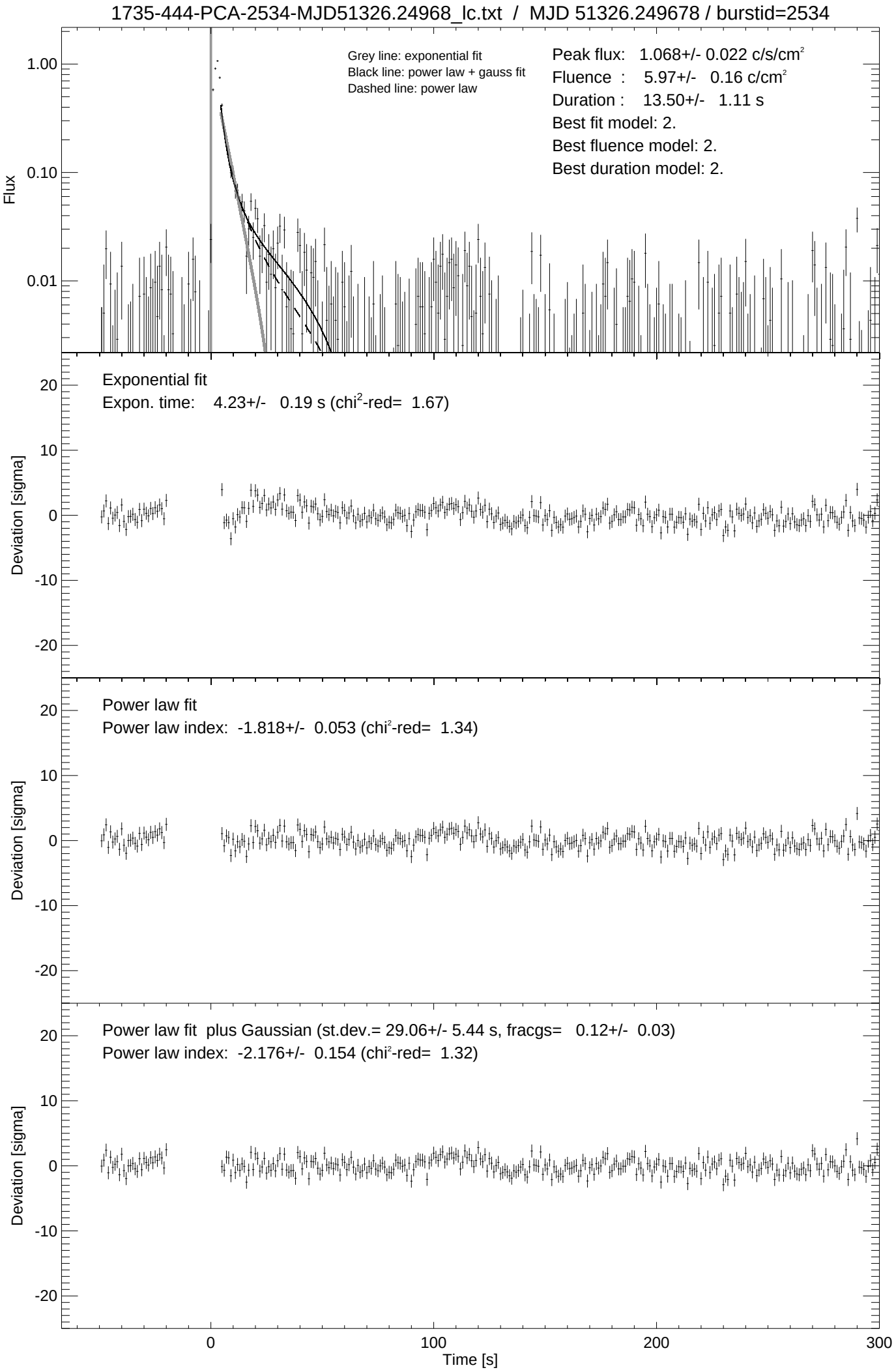
1735-444-PCA-2534-MJD51326.24968_lc.txt / MJD 51326.249678 / burstid=2534
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Peak flux: 1.068+/- 0.022 c/s/cm²
Fluence : 5.97+/- 0.16 c/cm²
Duration : 13.50+/- 1.11 s
Best fit model: 2.
Best fluence model: 2.
Best duration model: 2.
Flux
1.00
0.10
0.01
Exponential fit
Expon. time: 4.23+/- 0.19 s (chi²-red= 1.67)
Power law fit
Power law index: -1.818+/- 0.053 (chi²-red= 1.34)
Power law fit plus Gaussian (st.dev.= 29.06+/- 5.44 s, fracgs= 0.12+/- 0.03)
Power law index: -2.176+/- 0.154 (chi²-red= 1.32)
Deviation [sigma]
20
10
0
-10
-20
0
100
200
300
Time [s]