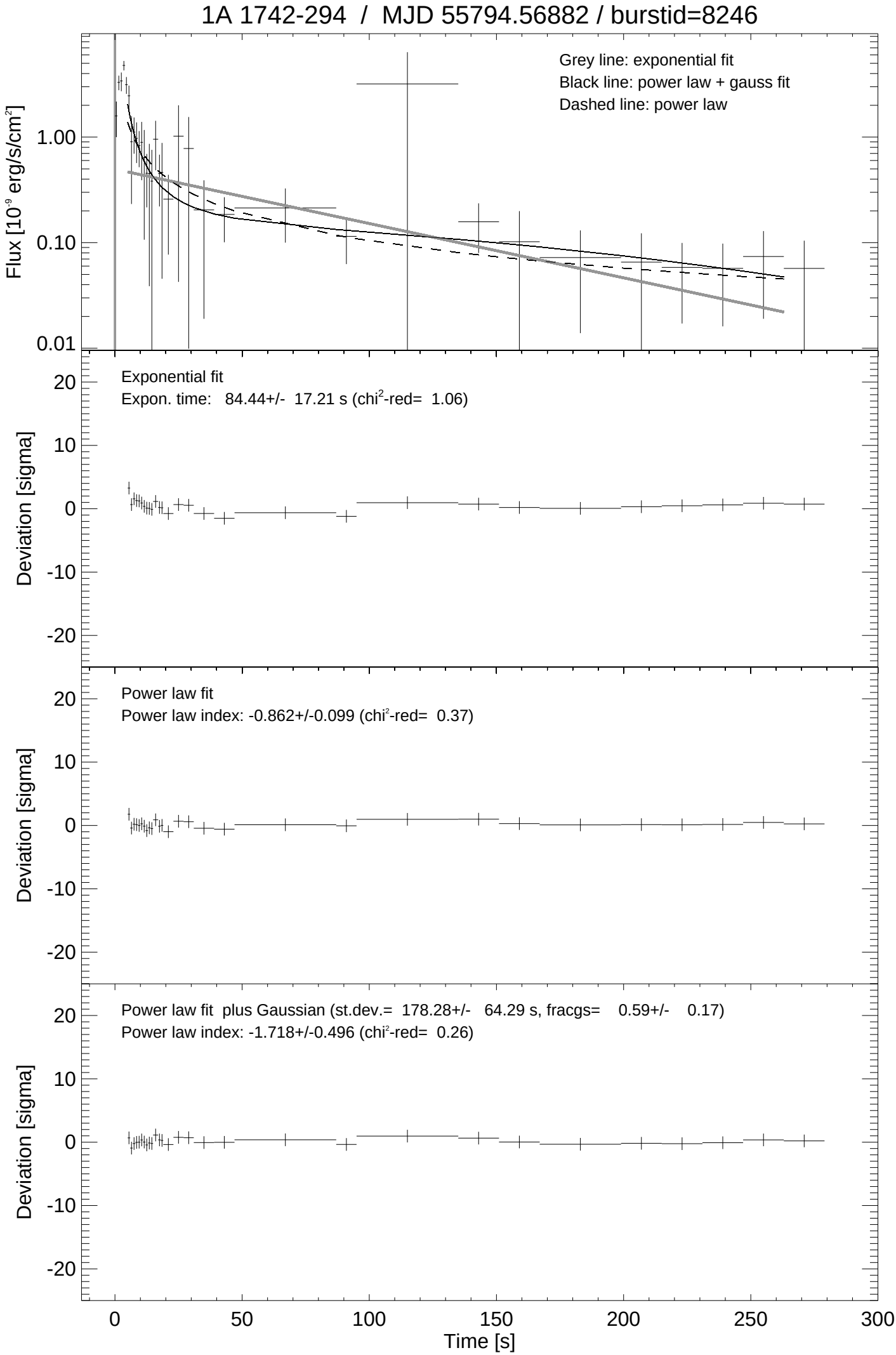
1A 1742-294 / MJD 55794.56882 / burstid=8246
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 84.44+/- 17.21 s (chi^2-red= 1.06)
Power law fit
Power law index: -0.862+/-0.099 (chi^2-red= 0.37)
Power law fit plus Gaussian (st.dev.= 178.28+/- 64.29 s, fracgs= 0.59+/- 0.17)
Power law index: -1.718+/-0.496 (chi^2-red= 0.26)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]