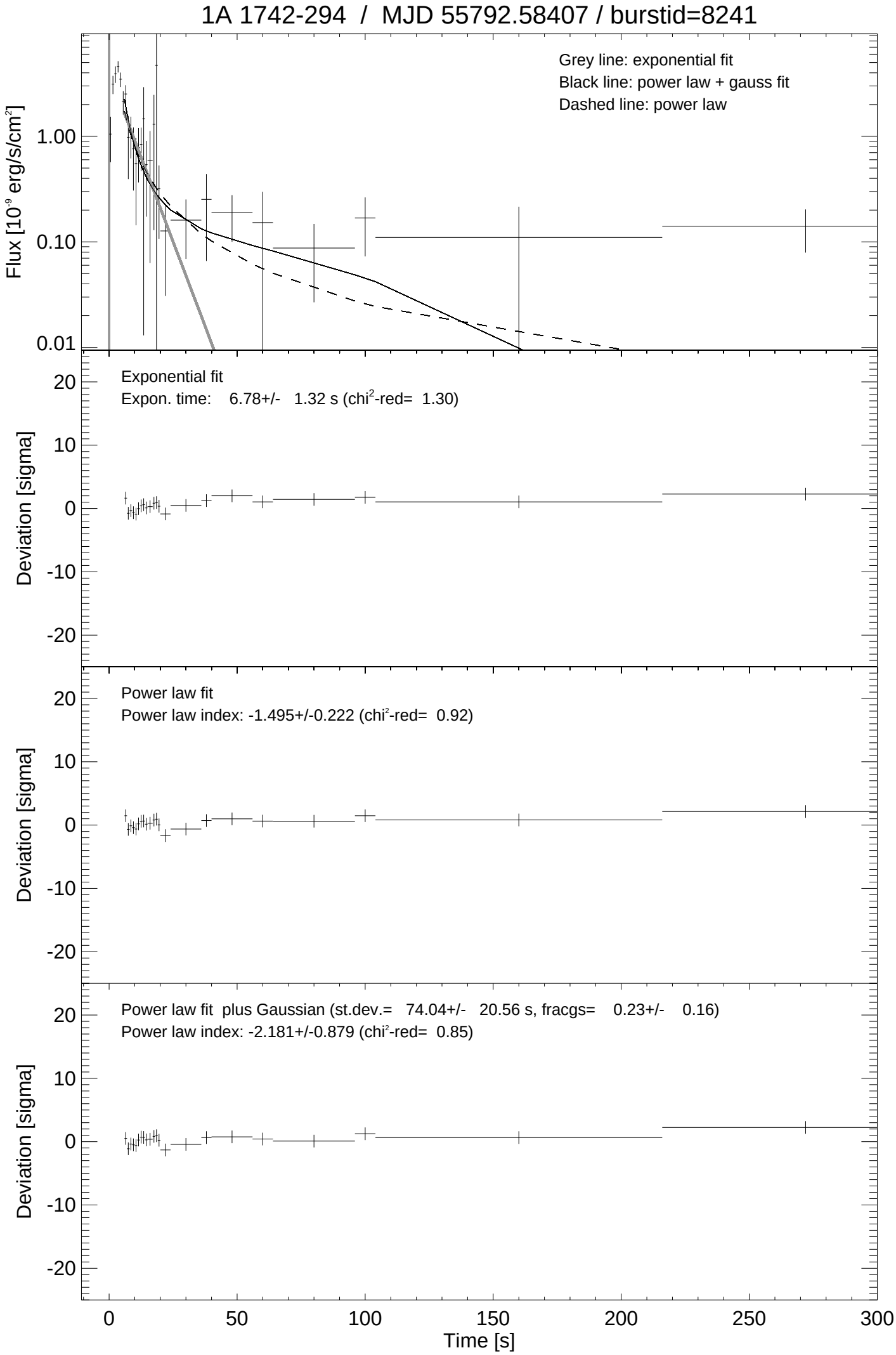
1A 1742-294 / MJD 55792.58407 / burstid=8241
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 6.78+/- 1.32 s (chi^2-red= 1.30)
Power law fit
Power law index: -1.495+/-0.222 (chi^2-red= 0.92)
Power law fit plus Gaussian (st.dev.= 74.04+/- 20.56 s, fracgs= 0.23+/- 0.16)
Power law index: -2.181+/-0.879 (chi^2-red= 0.85)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]