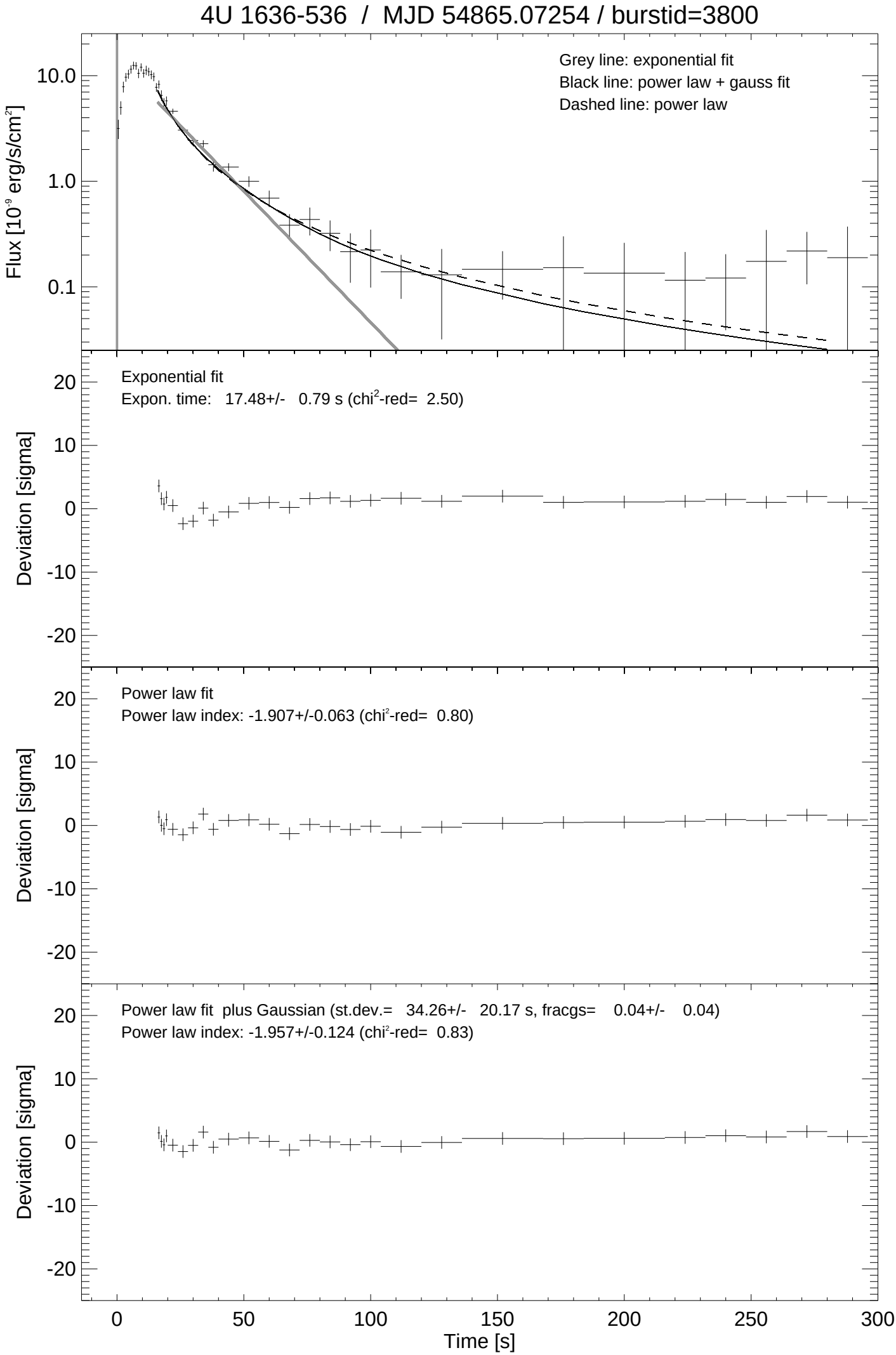
4U 1636-536 / MJD 54865.07254 / burstid=3800
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.48+/- 0.79 s (chi^2-red= 2.50)
Power law fit
Power law index: -1.907+/-0.063 (chi^2-red= 0.80)
Power law fit plus Gaussian (st.dev.= 34.26+/- 20.17 s, fracgs= 0.04+/- 0.04)
Power law index: -1.957+/-0.124 (chi^2-red= 0.83)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]