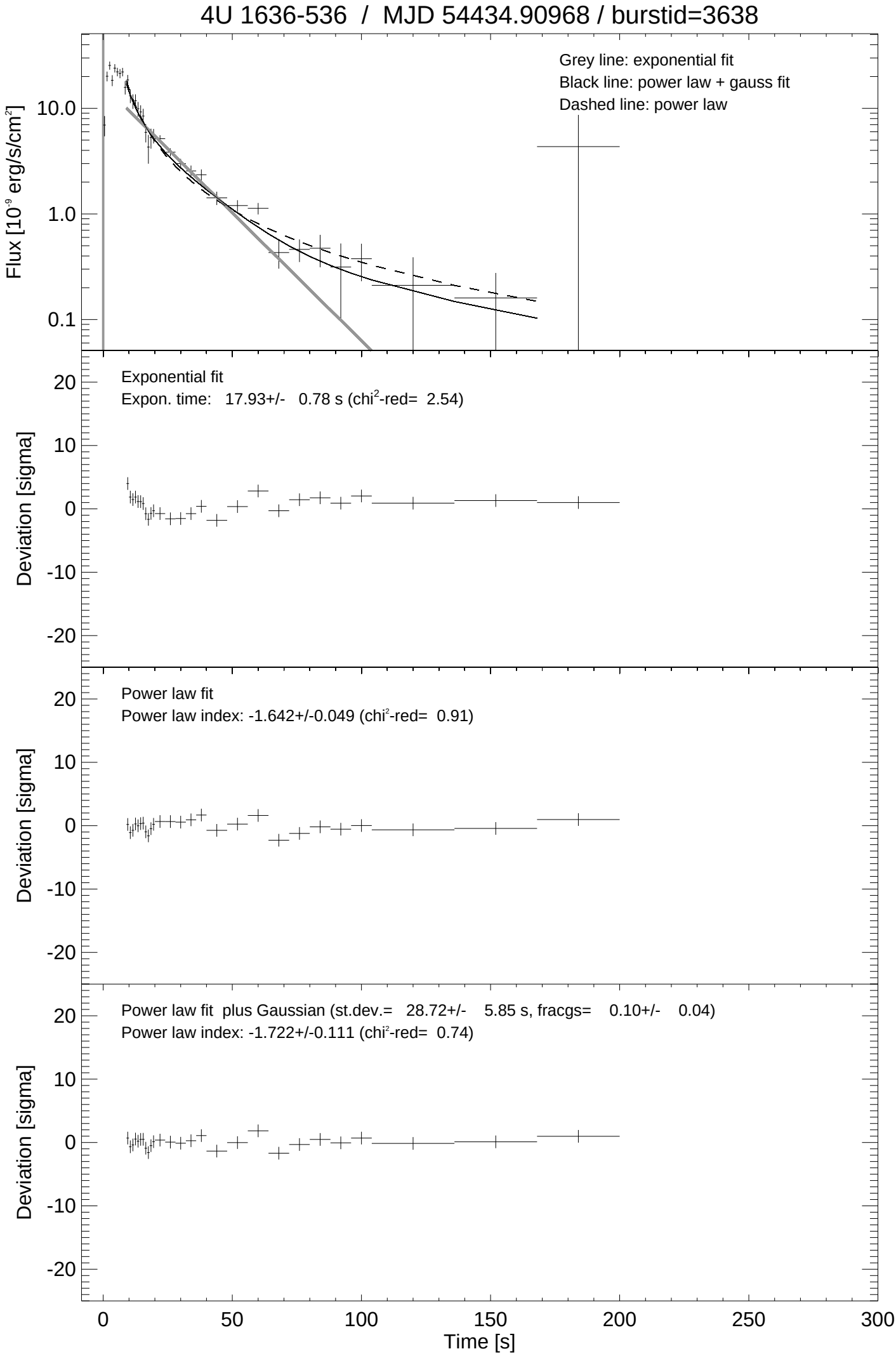
4U 1636-536 / MJD 54434.90968 / burstid=3638
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.93+/- 0.78 s (chi^2-red= 2.54)
Power law fit
Power law index: -1.642+/-0.049 (chi^2-red= 0.91)
Power law fit plus Gaussian (st.dev.= 28.72+/- 5.85 s, fracgs= 0.10+/- 0.04)
Power law index: -1.722+/-0.111 (chi^2-red= 0.74)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]