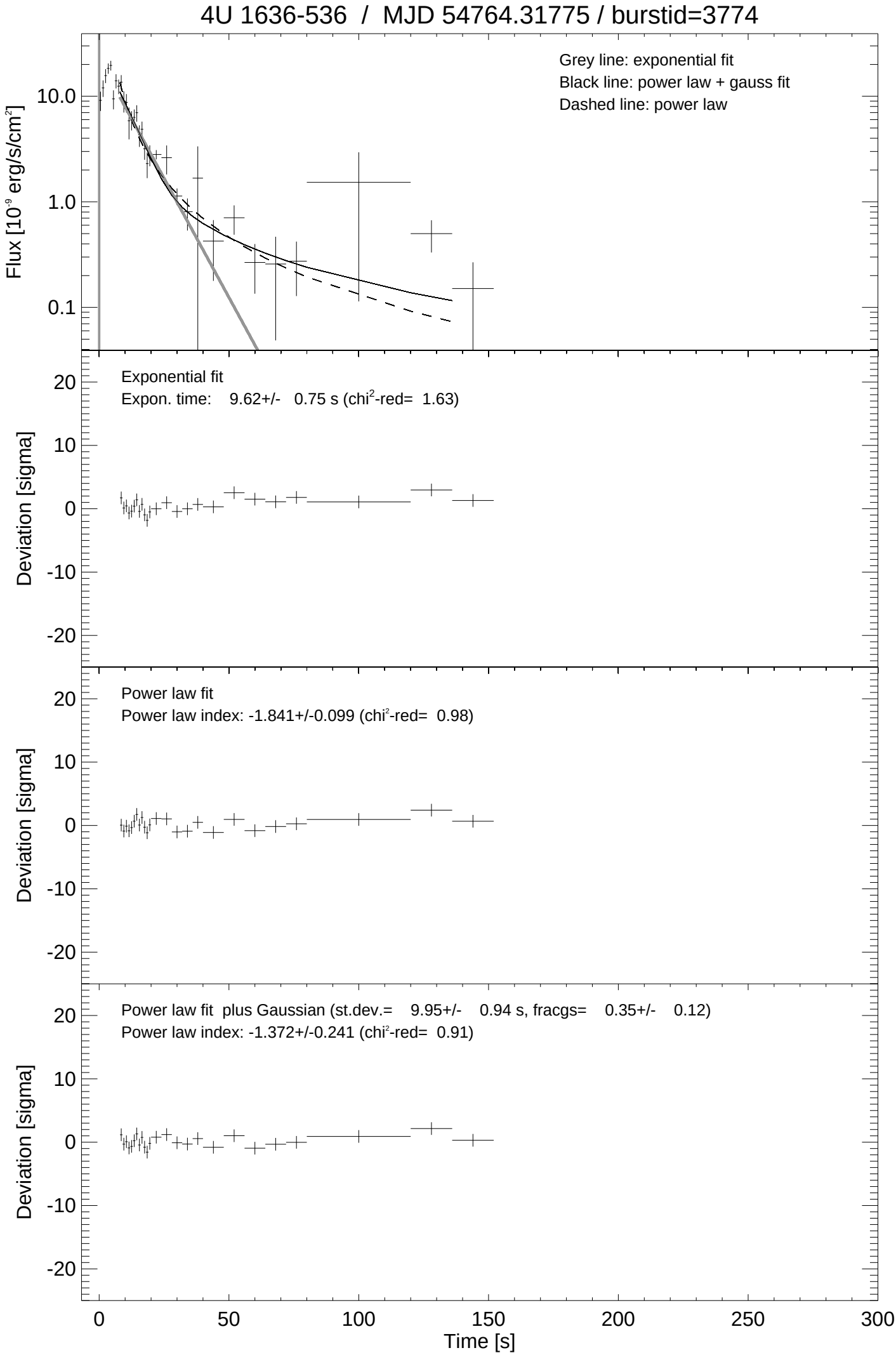
4U 1636-536 / MJD 54764.31775 / burstid=3774
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.62+/- 0.75 s (chi^2-red= 1.63)
Power law fit
Power law index: -1.841+/-0.099 (chi^2-red= 0.98)
Power law fit plus Gaussian (st.dev.= 9.95+/- 0.94 s, fracgs= 0.35+/- 0.12)
Power law index: -1.372+/-0.241 (chi^2-red= 0.91)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]