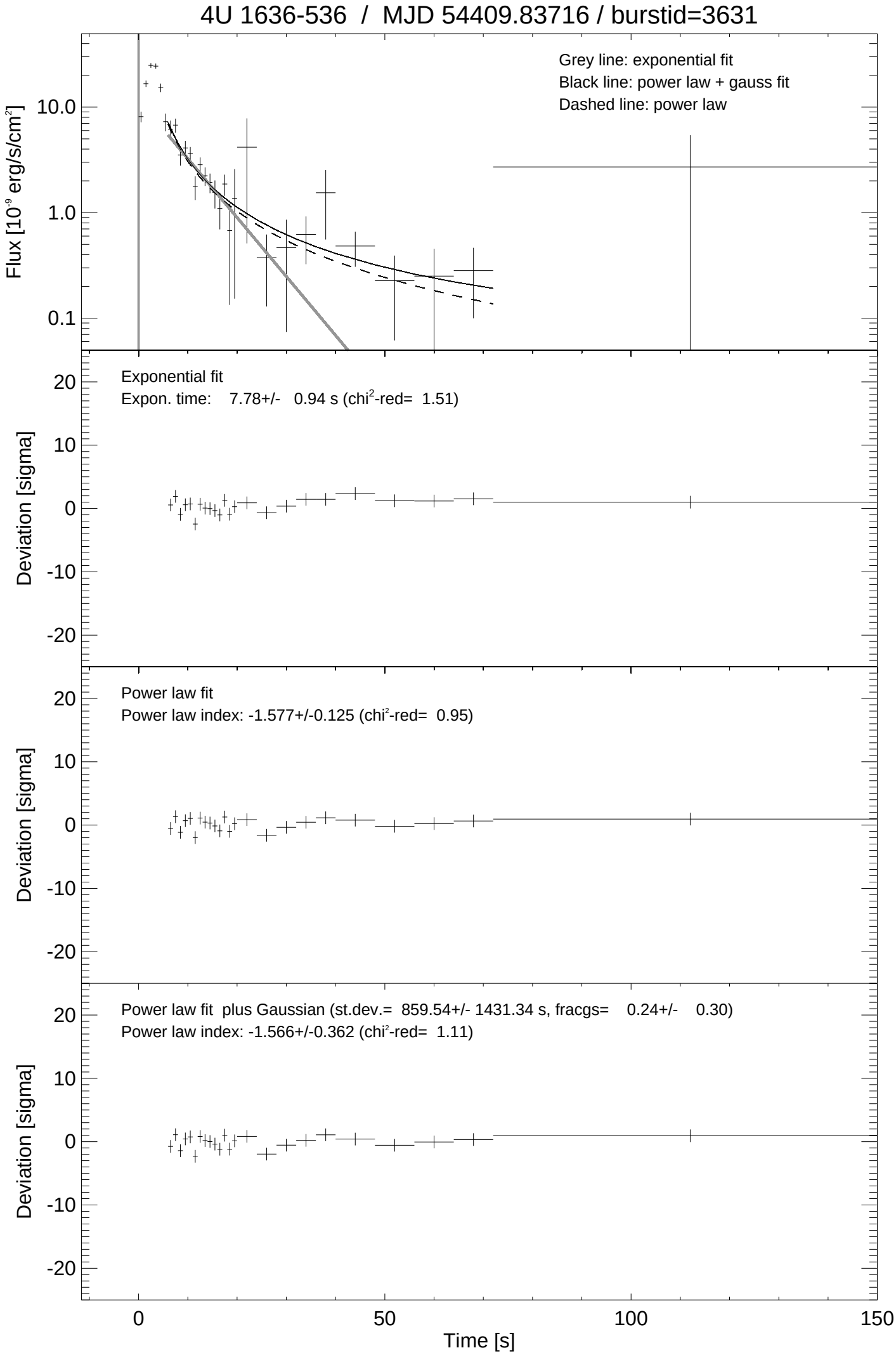
4U 1636-536 / MJD 54409.83716 / burstid=3631
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.78+/- 0.94 s (chi^2-red= 1.51)
Power law fit
Power law index: -1.577+/-0.125 (chi^2-red= 0.95)
Power law fit plus Gaussian (st.dev.= 859.54+/- 1431.34 s, fracgs= 0.24+/- 0.30)
Power law index: -1.566+/-0.362 (chi^2-red= 1.11)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
Time [s]