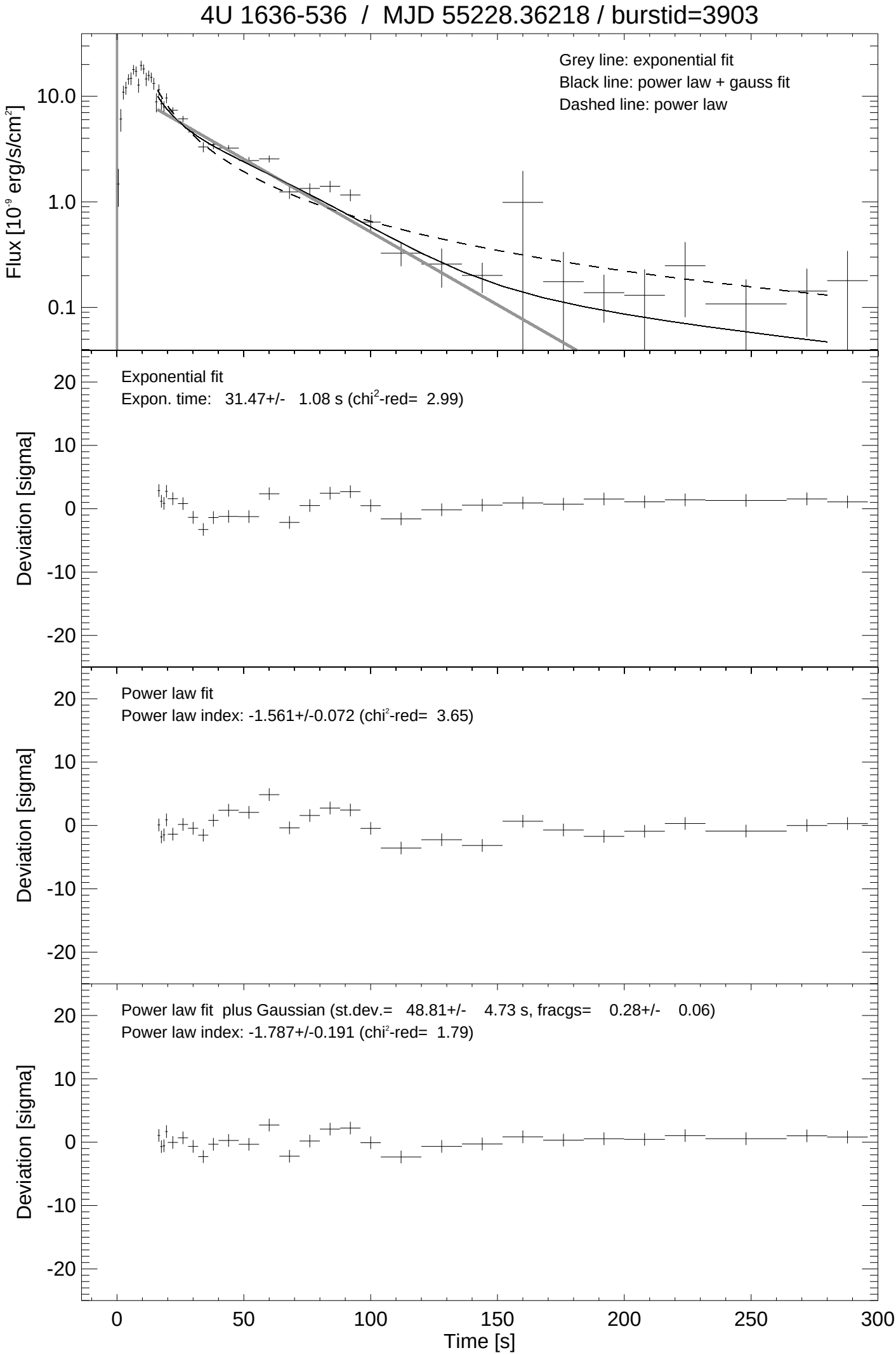
4U 1636-536 / MJD 55228.36218 / burstid=3903
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 31.47+/- 1.08 s (chi^2-red= 2.99)
Power law fit
Power law index: -1.561+/-0.072 (chi^2-red= 3.65)
Power law fit plus Gaussian (st.dev.= 48.81+/- 4.73 s, fracgs= 0.28+/- 0.06)
Power law index: -1.787+/-0.191 (chi^2-red= 1.79)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]