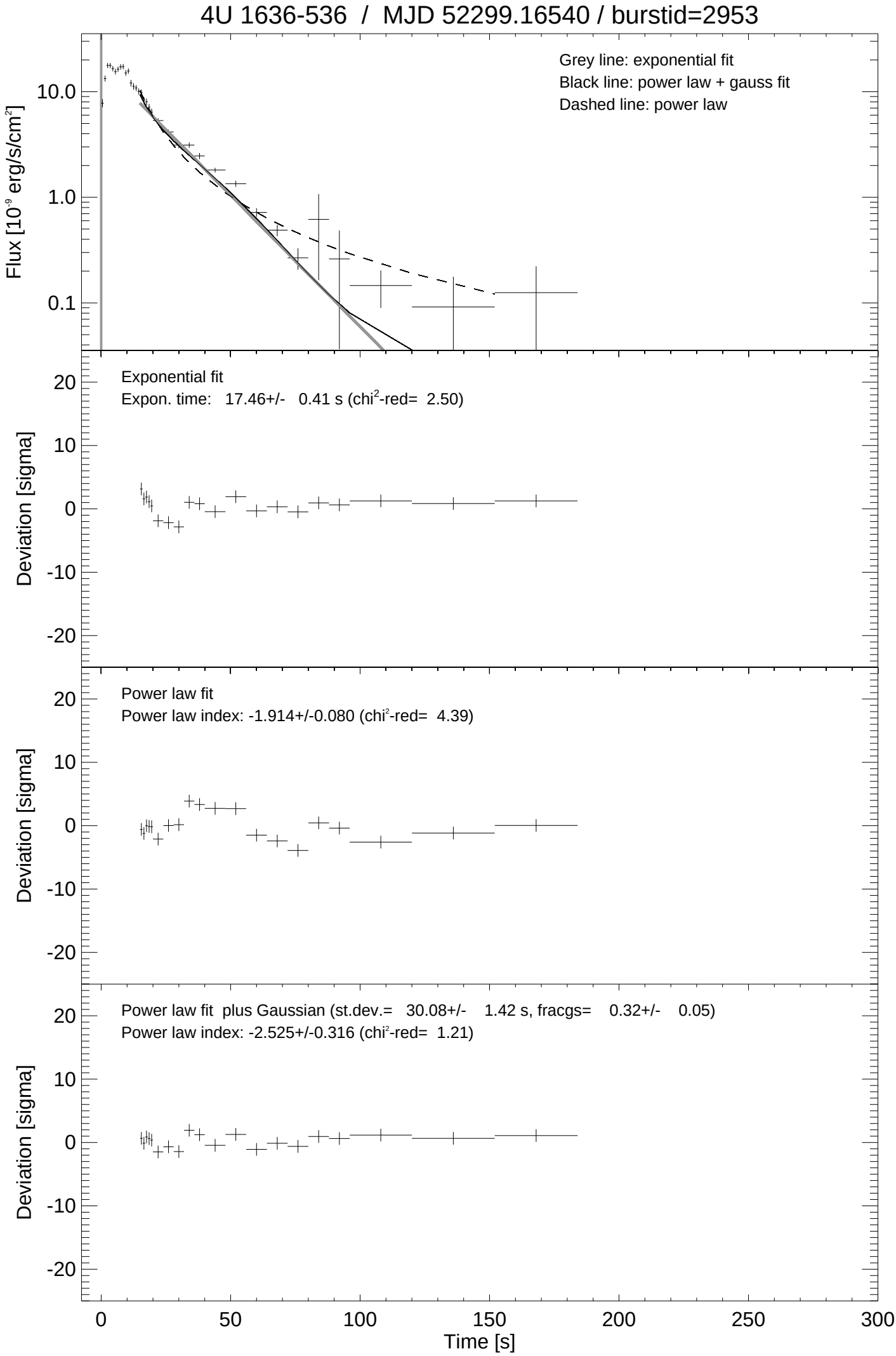
4U 1636-536 / MJD 52299.16540 / burstid=2953
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.46+/- 0.41 s (chi^2-red= 2.50)
Power law fit
Power law index: -1.914+/-0.080 (chi^2-red= 4.39)
Power law fit plus Gaussian (st.dev.= 30.08+/- 1.42 s, fracgs= 0.32+/- 0.05)
Power law index: -2.525+/-0.316 (chi^2-red= 1.21)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]