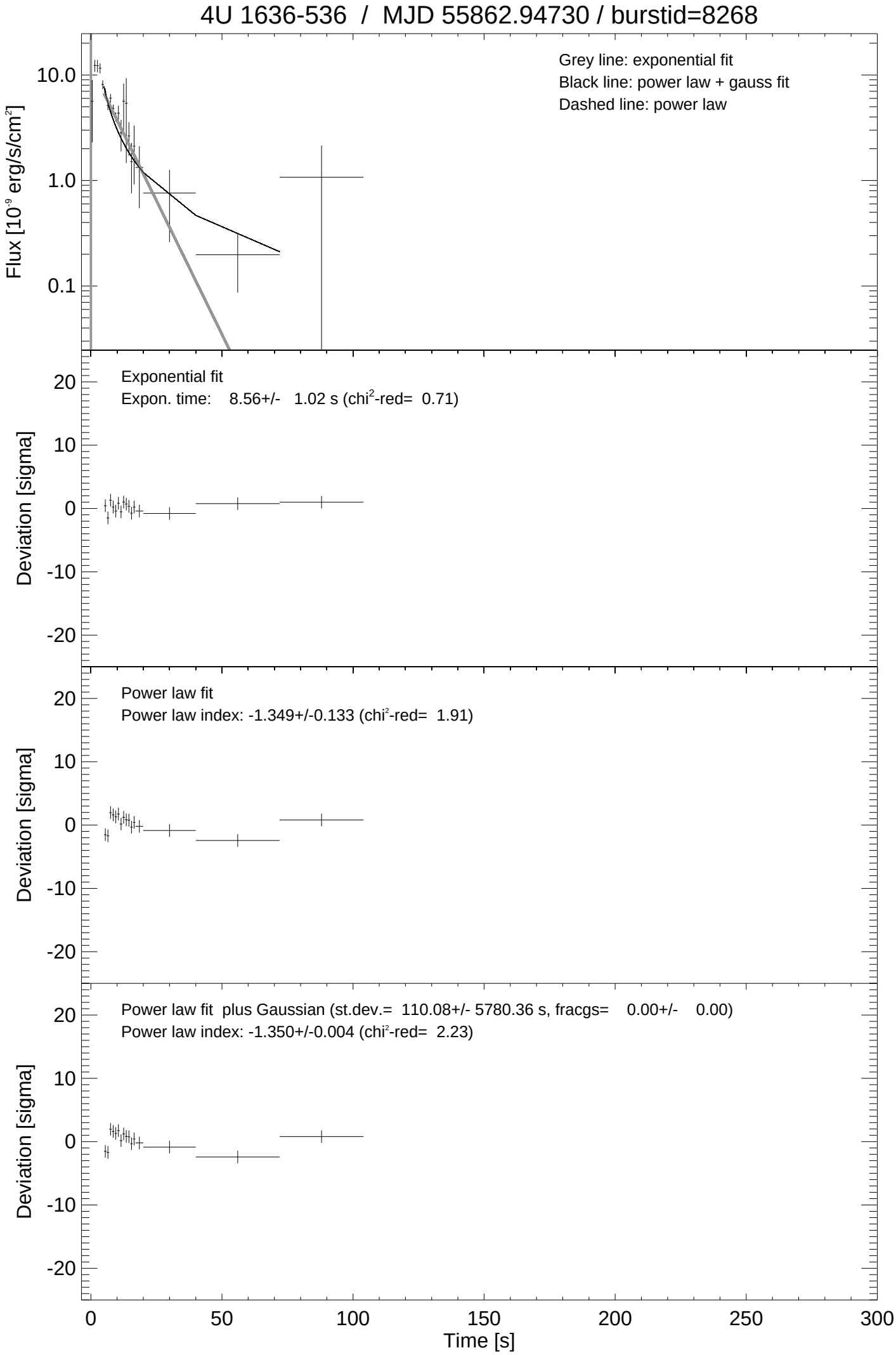
4U 1636-536 / MJD 55862.94730 / burstid=8268
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.56+/- 1.02 s (chi^2-red= 0.71)
Power law fit
Power law index: -1.349+/-0.133 (chi^2-red= 1.91)
Power law fit plus Gaussian (st.dev.= 110.08+/- 5780.36 s, fracgs= 0.00+/- 0.00)
Power law index: -1.350+/-0.004 (chi^2-red= 2.23)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]