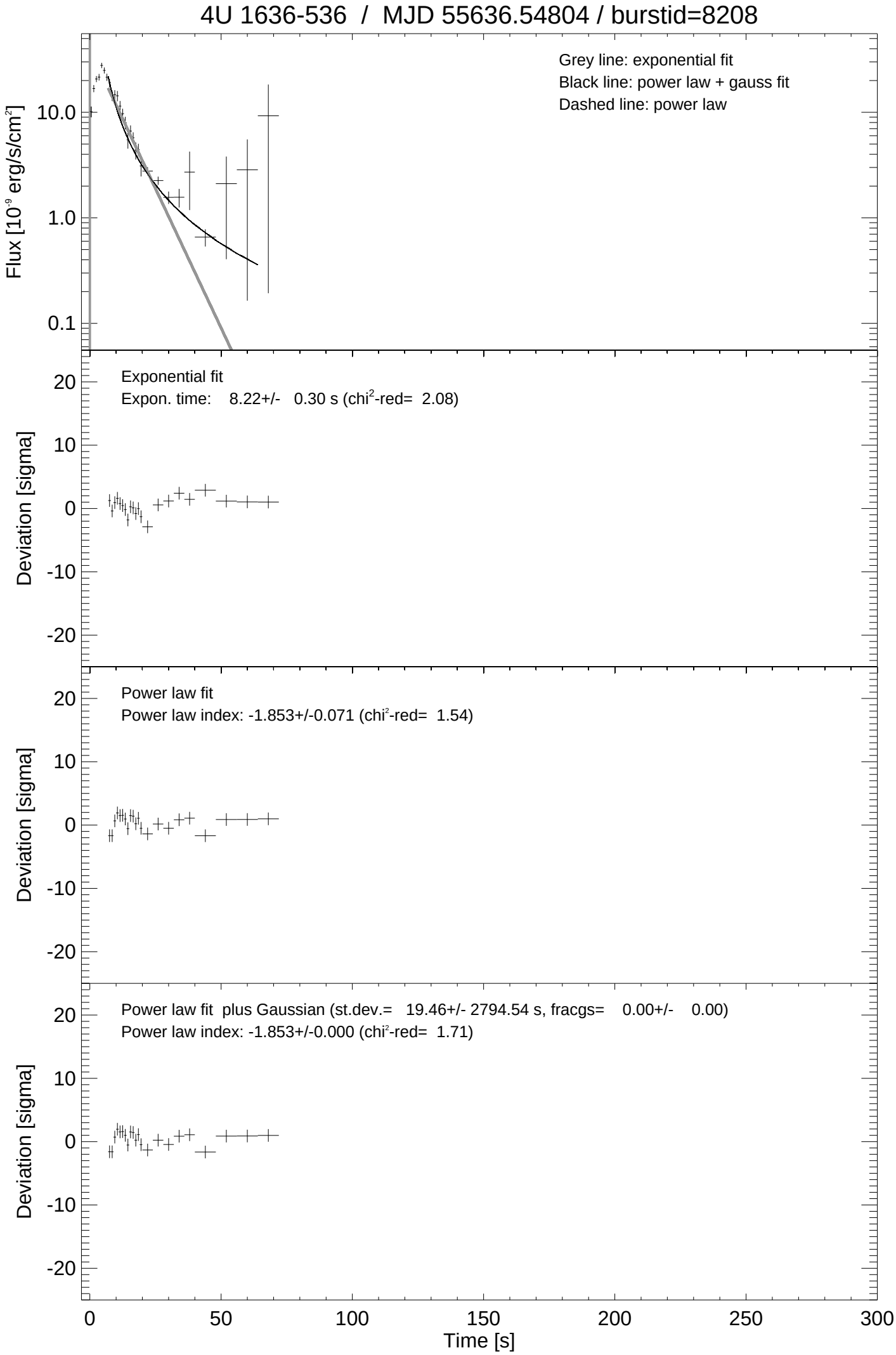
4U 1636-536 / MJD 55636.54804 / burstid=8208
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.22+/- 0.30 s (chi^2-red= 2.08)
Power law fit
Power law index: -1.853+/-0.071 (chi^2-red= 1.54)
Power law fit plus Gaussian (st.dev.= 19.46+/- 2794.54 s, fracgs= 0.00+/- 0.00)
Power law index: -1.853+/-0.000 (chi^2-red= 1.71)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]