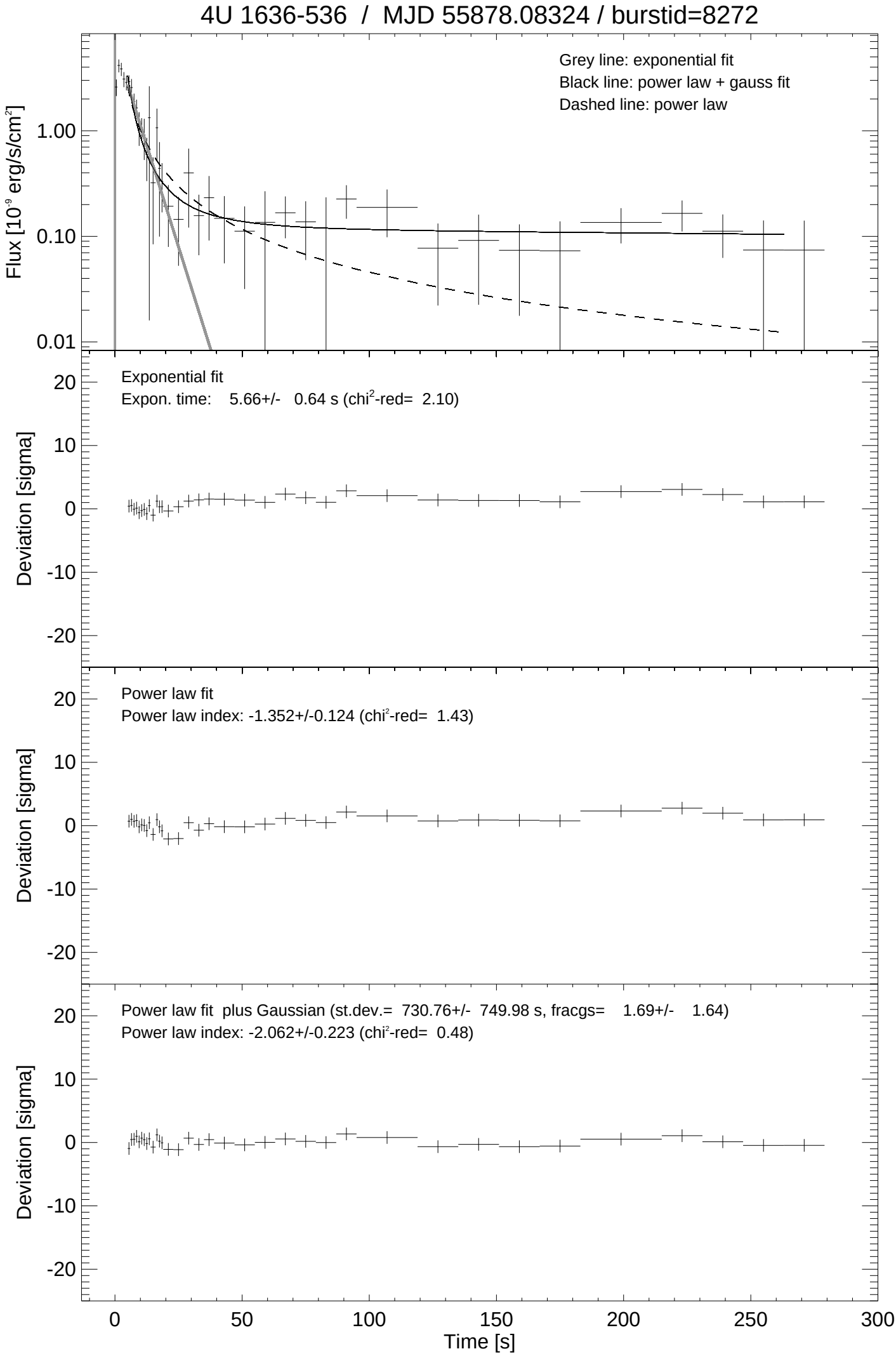
4U 1636-536 / MJD 55878.08324 / burstid=8272
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
1.00
0.10
0.01
Exponential fit
Expon. time: 5.66+/- 0.64 s (chi^2-red= 2.10)
Power law fit
Power law index: -1.352+/-0.124 (chi^2-red= 1.43)
Power law fit plus Gaussian (st.dev.= 730.76+/- 749.98 s, fracgs= 1.69+/- 1.64)
Power law index: -2.062+/-0.223 (chi^2-red= 0.48)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]