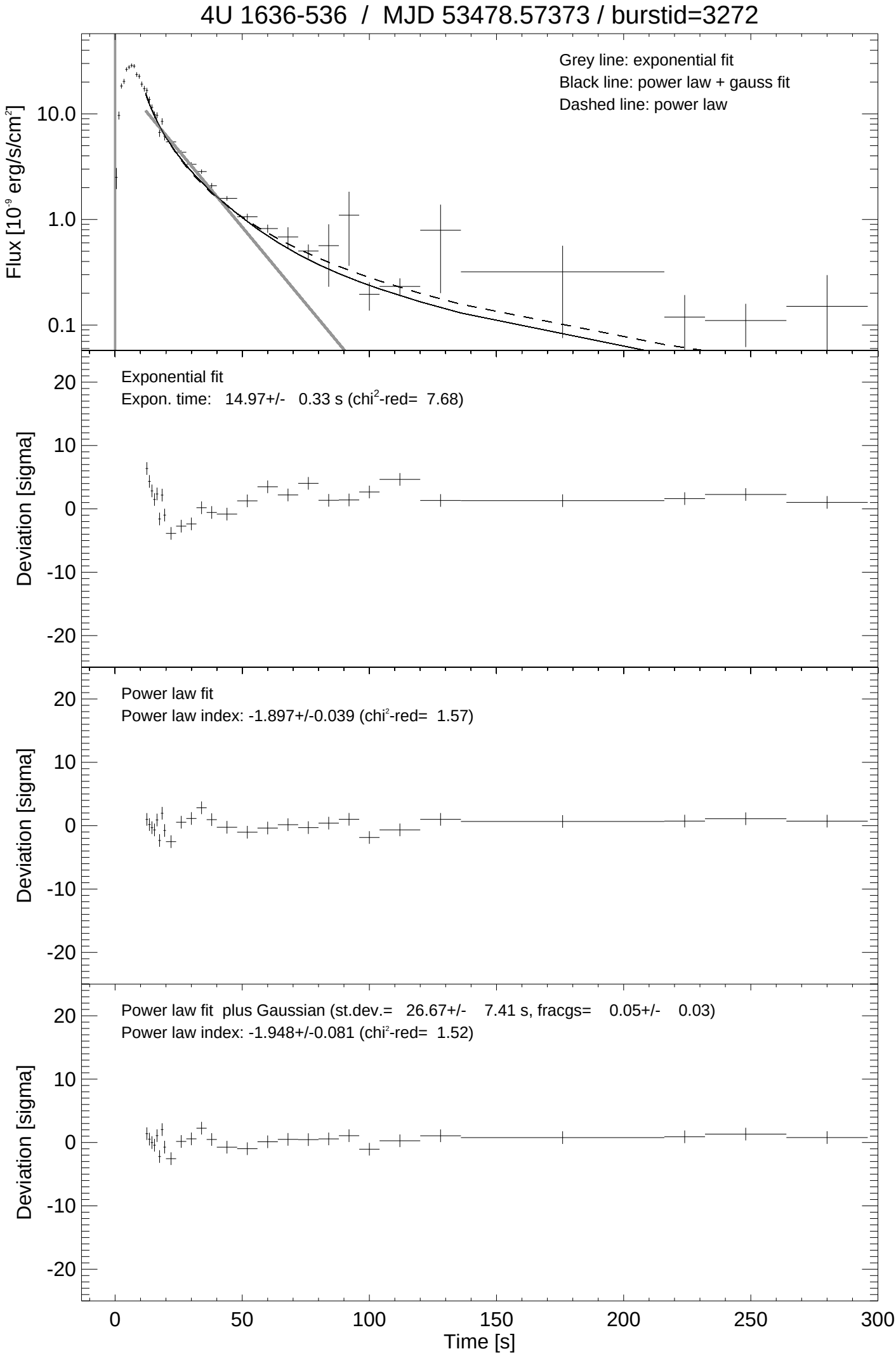
4U 1636-536 / MJD 53478.57373 / burstid=3272
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.97+/- 0.33 s (chi^2-red= 7.68)
Power law fit
Power law index: -1.897+/-0.039 (chi^2-red= 1.57)
Power law fit plus Gaussian (st.dev.= 26.67+/- 7.41 s, fracgs= 0.05+/- 0.03)
Power law index: -1.948+/-0.081 (chi^2-red= 1.52)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]