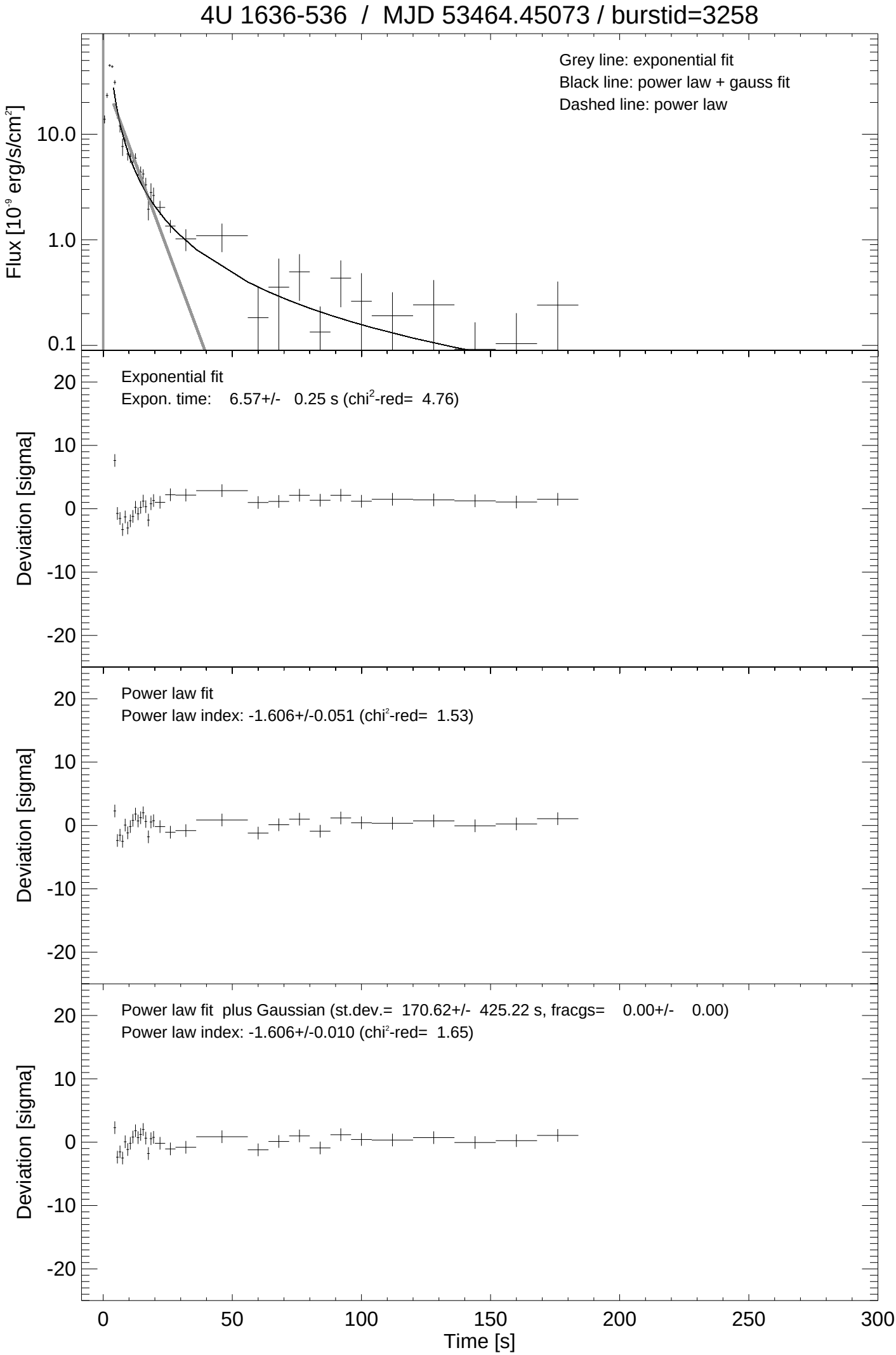
4U 1636-536 / MJD 53464.45073 / burstid=3258
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.57+/- 0.25 s (chi^2-red= 4.76)
Power law fit
Power law index: -1.606+/-0.051 (chi^2-red= 1.53)
Power law fit plus Gaussian (st.dev.= 170.62+/- 425.22 s, fracgs= 0.00+/- 0.00)
Power law index: -1.606+/-0.010 (chi^2-red= 1.65)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]