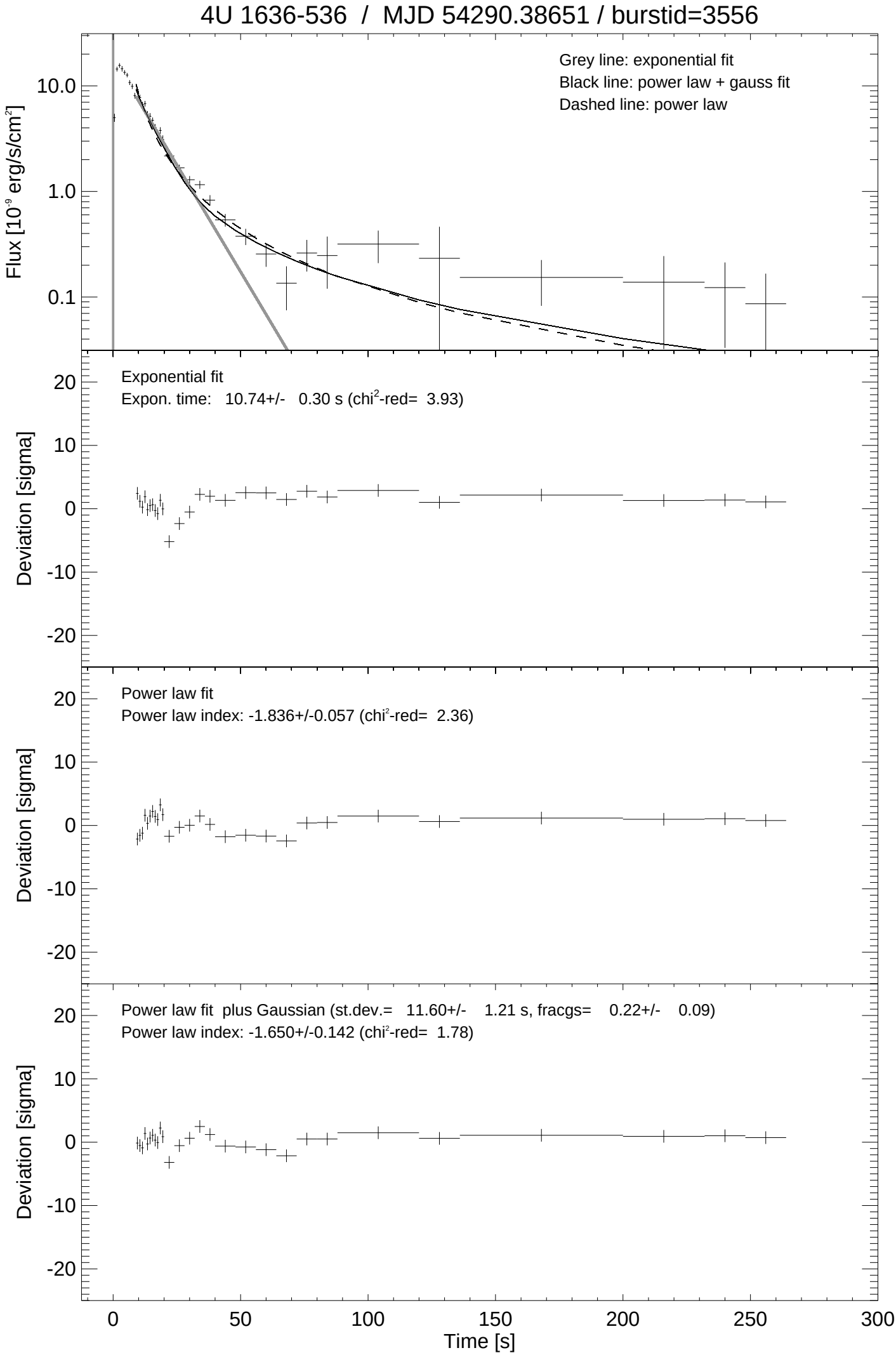
4U 1636-536 / MJD 54290.38651 / burstid=3556
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.74+/- 0.30 s (chi^2-red= 3.93)
Power law fit
Power law index: -1.836+/-0.057 (chi^2-red= 2.36)
Power law fit plus Gaussian (st.dev.= 11.60+/- 1.21 s, fracgs= 0.22+/- 0.09)
Power law index: -1.650+/-0.142 (chi^2-red= 1.78)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]