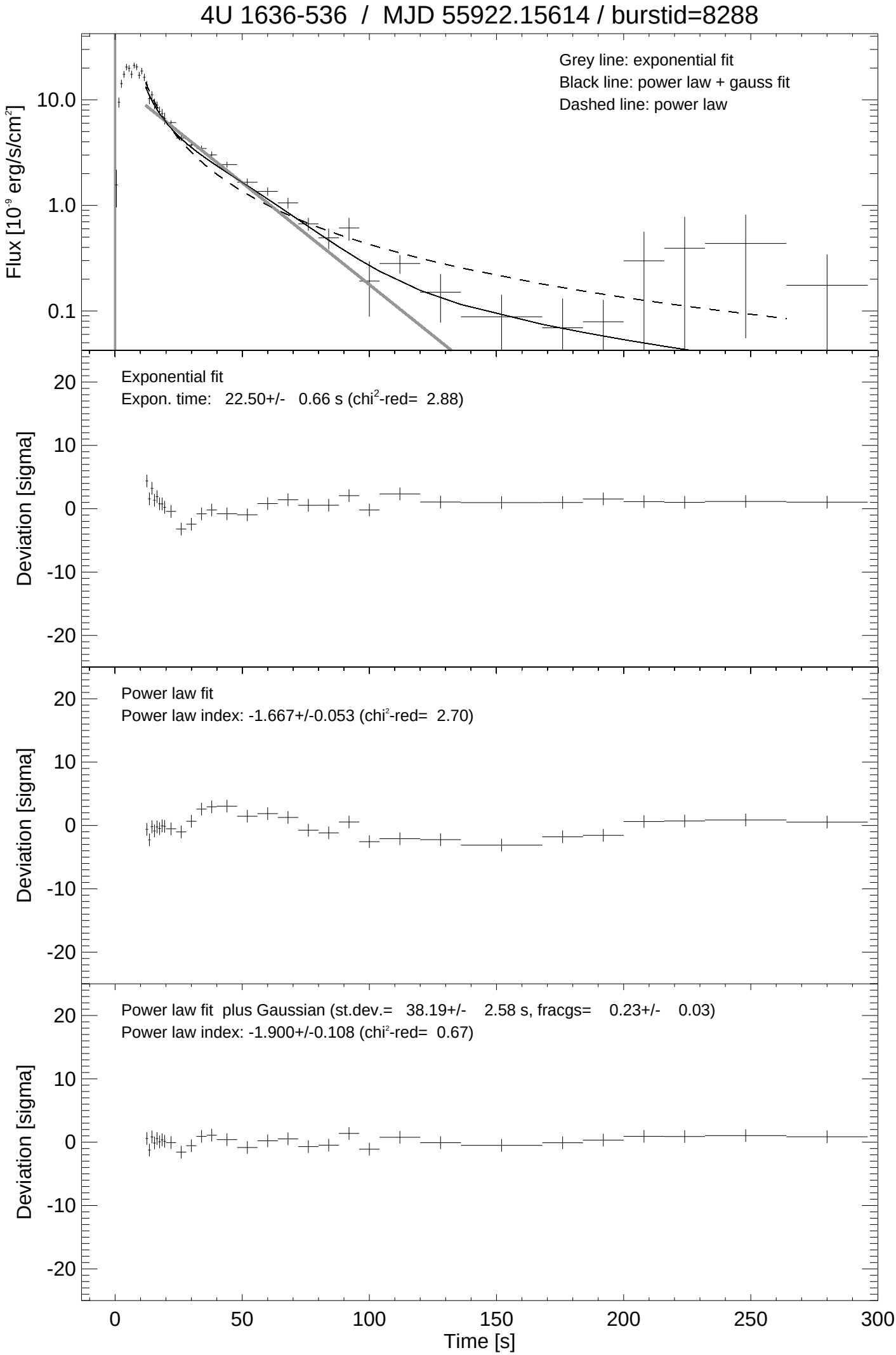
4U 1636-536 / MJD 55922.15614 / burstid=8288
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 22.50+/- 0.66 s (chi^2-red= 2.88)
Power law fit
Power law index: -1.667+/-0.053 (chi^2-red= 2.70)
Power law fit plus Gaussian (st.dev.= 38.19+/- 2.58 s, fracgs= 0.23+/- 0.03)
Power law index: -1.900+/-0.108 (chi^2-red= 0.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]