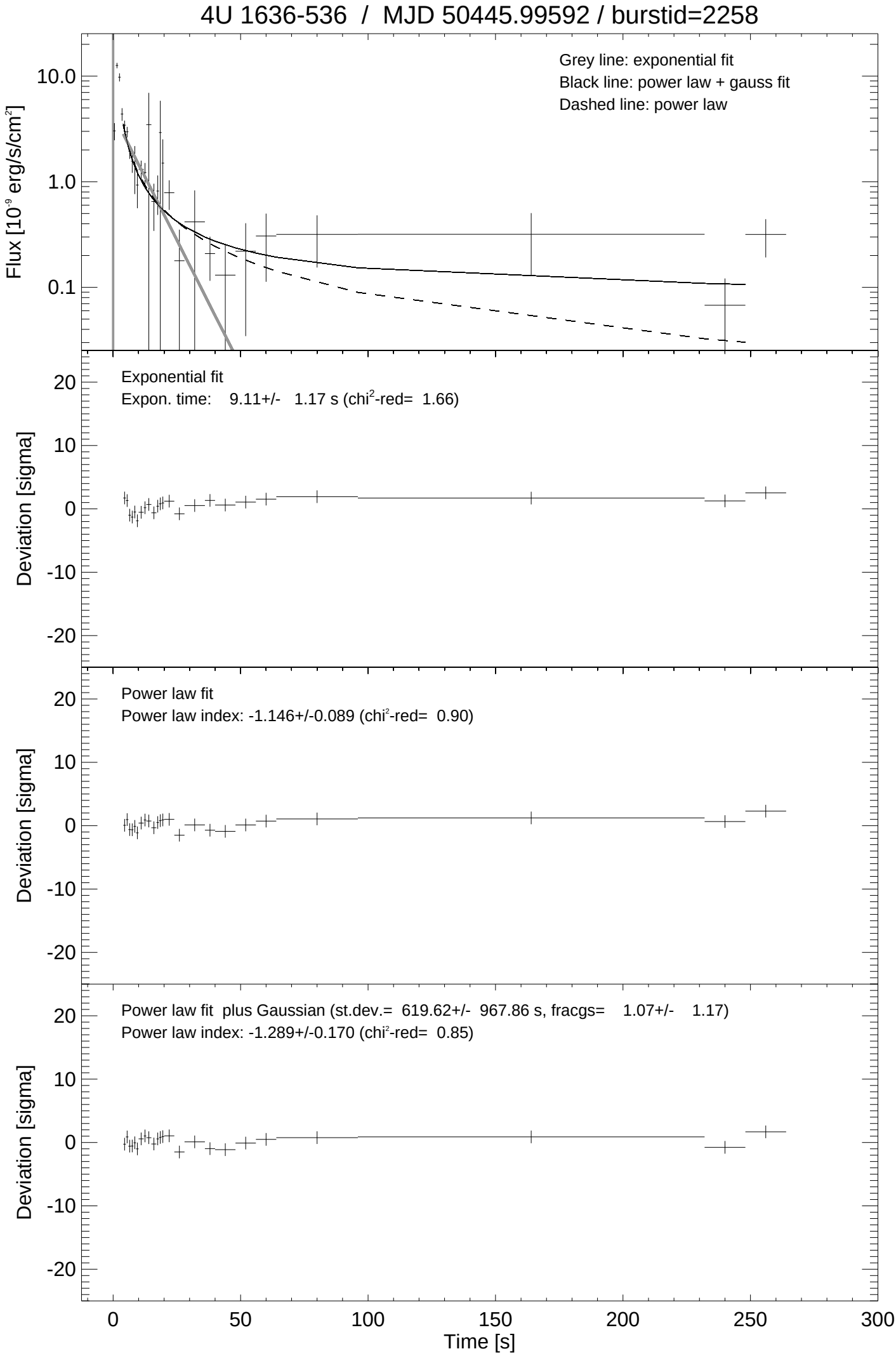
4U 1636-536 / MJD 50445.99592 / burstid=2258
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.11+/- 1.17 s (chi^2-red= 1.66)
Power law fit
Power law index: -1.146+/-0.089 (chi^2-red= 0.90)
Power law fit plus Gaussian (st.dev.= 619.62+/- 967.86 s, fracgs= 1.07+/- 1.17)
Power law index: -1.289+/-0.170 (chi^2-red= 0.85)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]