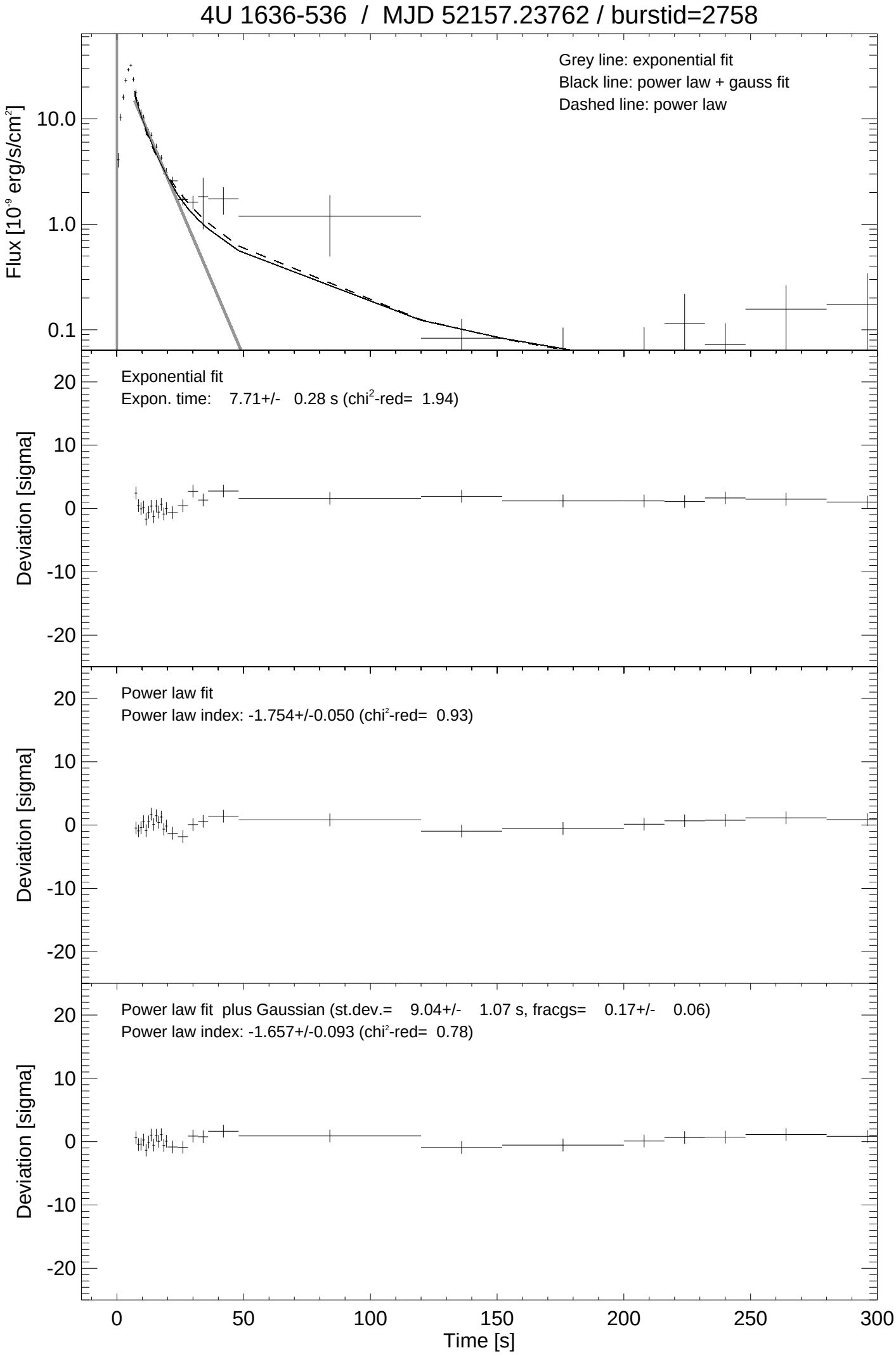
4U 1636-536 / MJD 52157.23762 / burstid=2758
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.71+/- 0.28 s (chi^2-red= 1.94)
Power law fit
Power law index: -1.754+/-0.050 (chi^2-red= 0.93)
Power law fit plus Gaussian (st.dev.= 9.04+/- 1.07 s, fracgs= 0.17+/- 0.06)
Power law index: -1.657+/-0.093 (chi^2-red= 0.78)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]