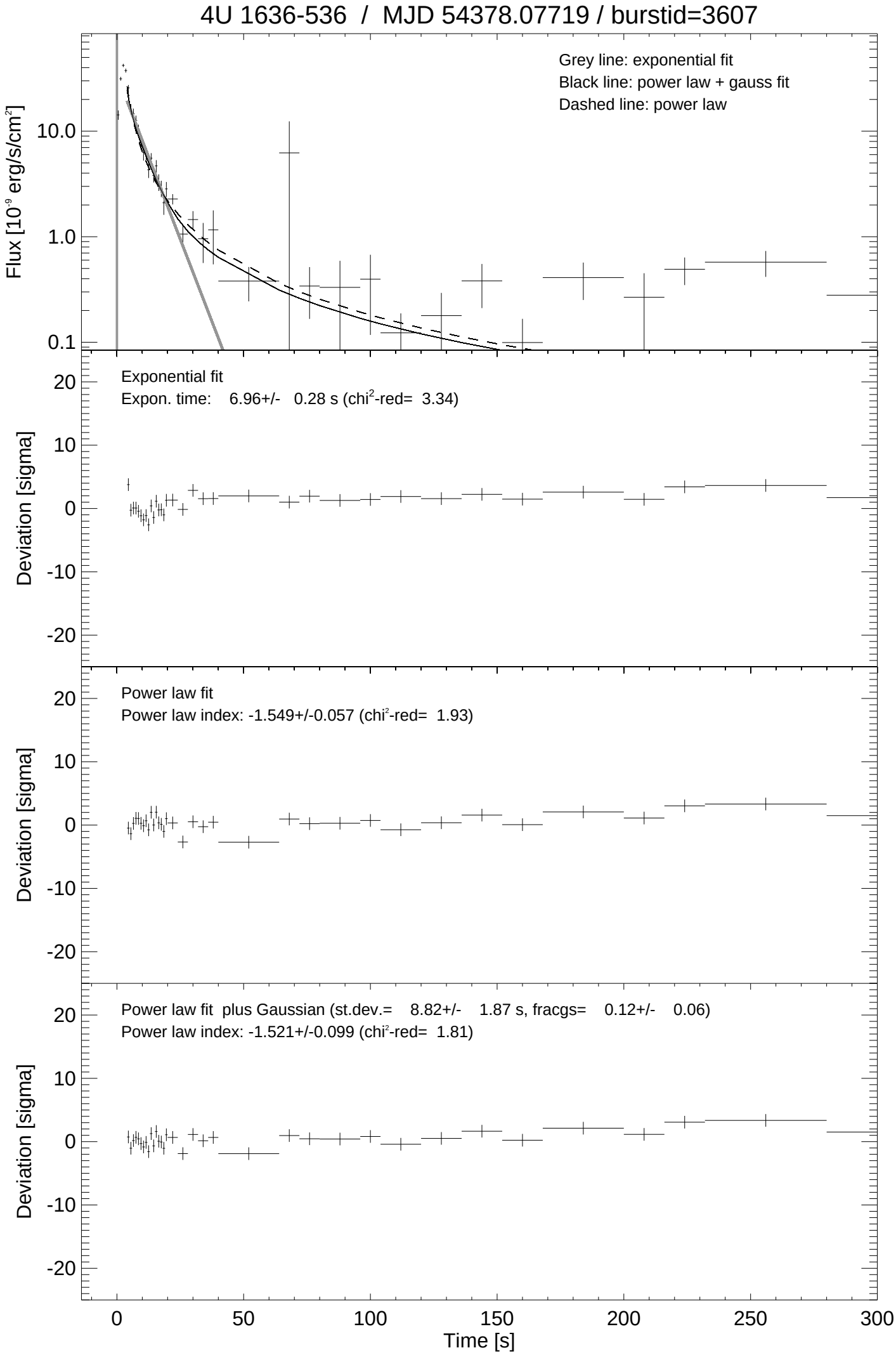
4U 1636-536 / MJD 54378.07719 / burstid=3607
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 6.96+/- 0.28 s (chi^2-red= 3.34)
Power law fit
Power law index: -1.549+/-0.057 (chi^2-red= 1.93)
Power law fit plus Gaussian (st.dev.= 8.82+/- 1.87 s, fracgs= 0.12+/- 0.06)
Power law index: -1.521+/-0.099 (chi^2-red= 1.81)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]