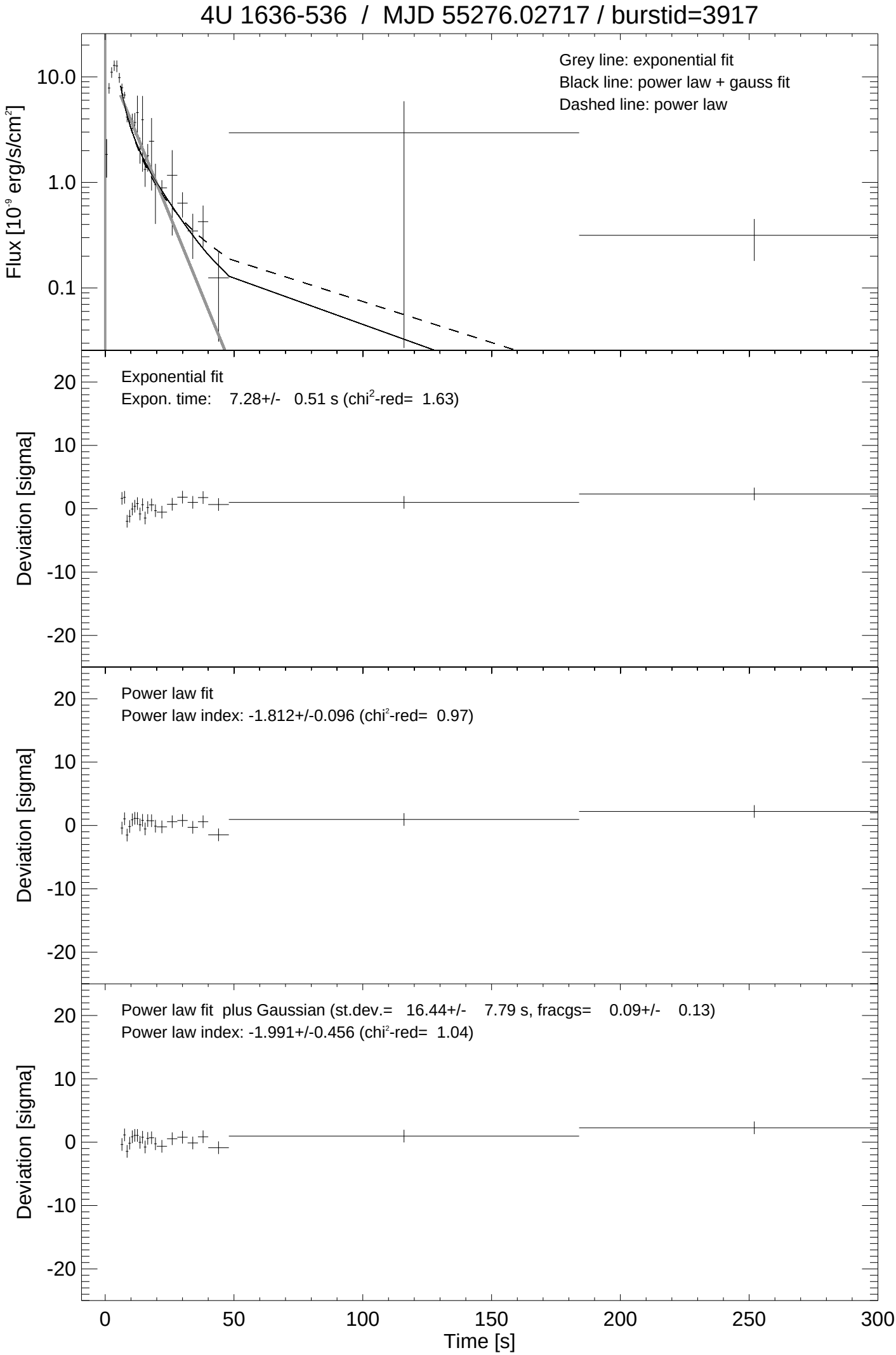
4U 1636-536 / MJD 55276.02717 / burstid=3917
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.28+/- 0.51 s (chi^2-red= 1.63)
Power law fit
Power law index: -1.812+/-0.096 (chi^2-red= 0.97)
Power law fit plus Gaussian (st.dev.= 16.44+/- 7.79 s, fracgs= 0.09+/- 0.13)
Power law index: -1.991+/-0.456 (chi^2-red= 1.04)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]