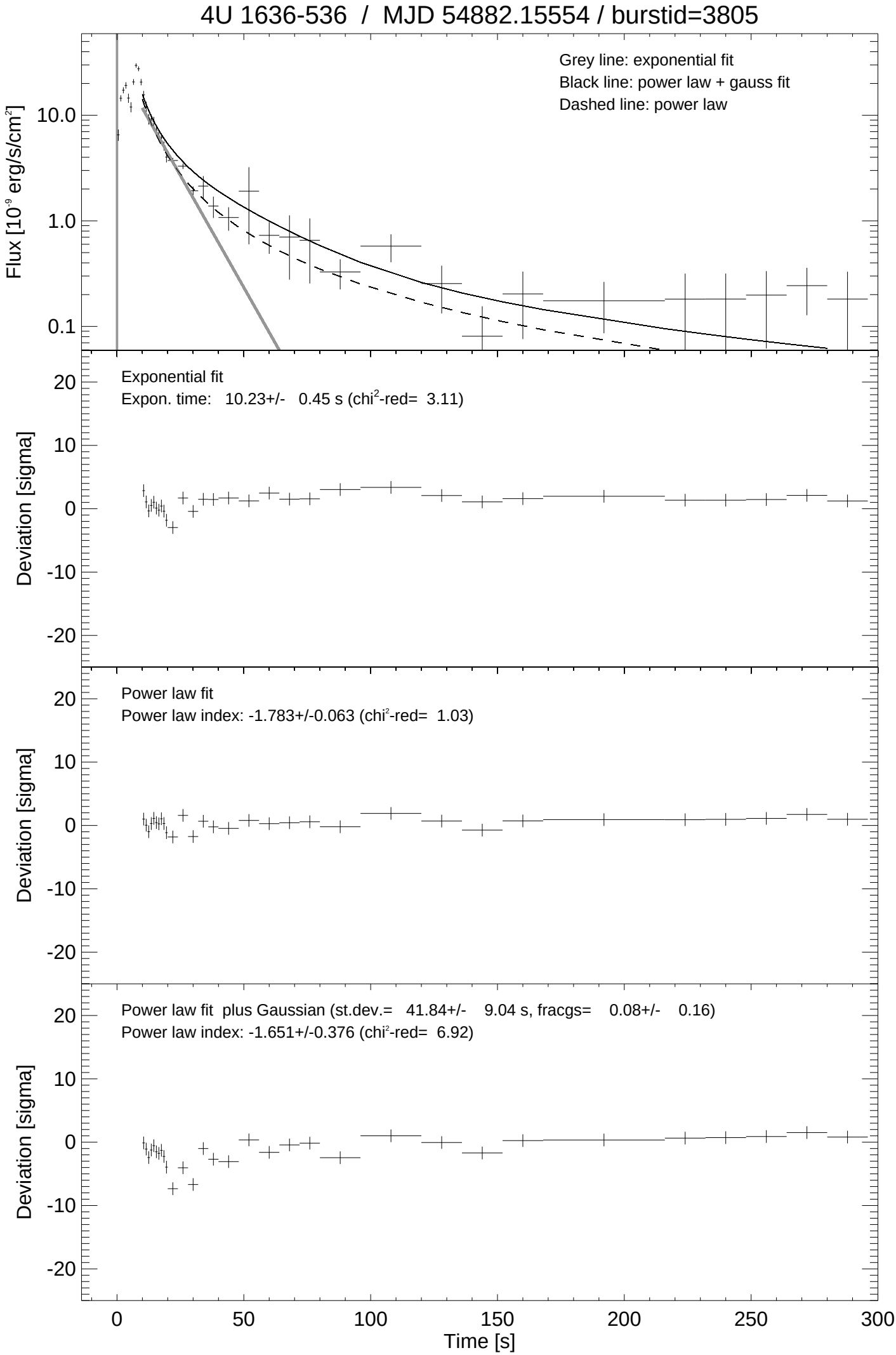
4U 1636-536 / MJD 54882.15554 / burstid=3805
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.23+/- 0.45 s (chi^2-red= 3.11)
Power law fit
Power law index: -1.783+/-0.063 (chi^2-red= 1.03)
Power law fit plus Gaussian (st.dev.= 41.84+/- 9.04 s, fracgs= 0.08+/- 0.16)
Power law index: -1.651+/-0.376 (chi^2-red= 6.92)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]