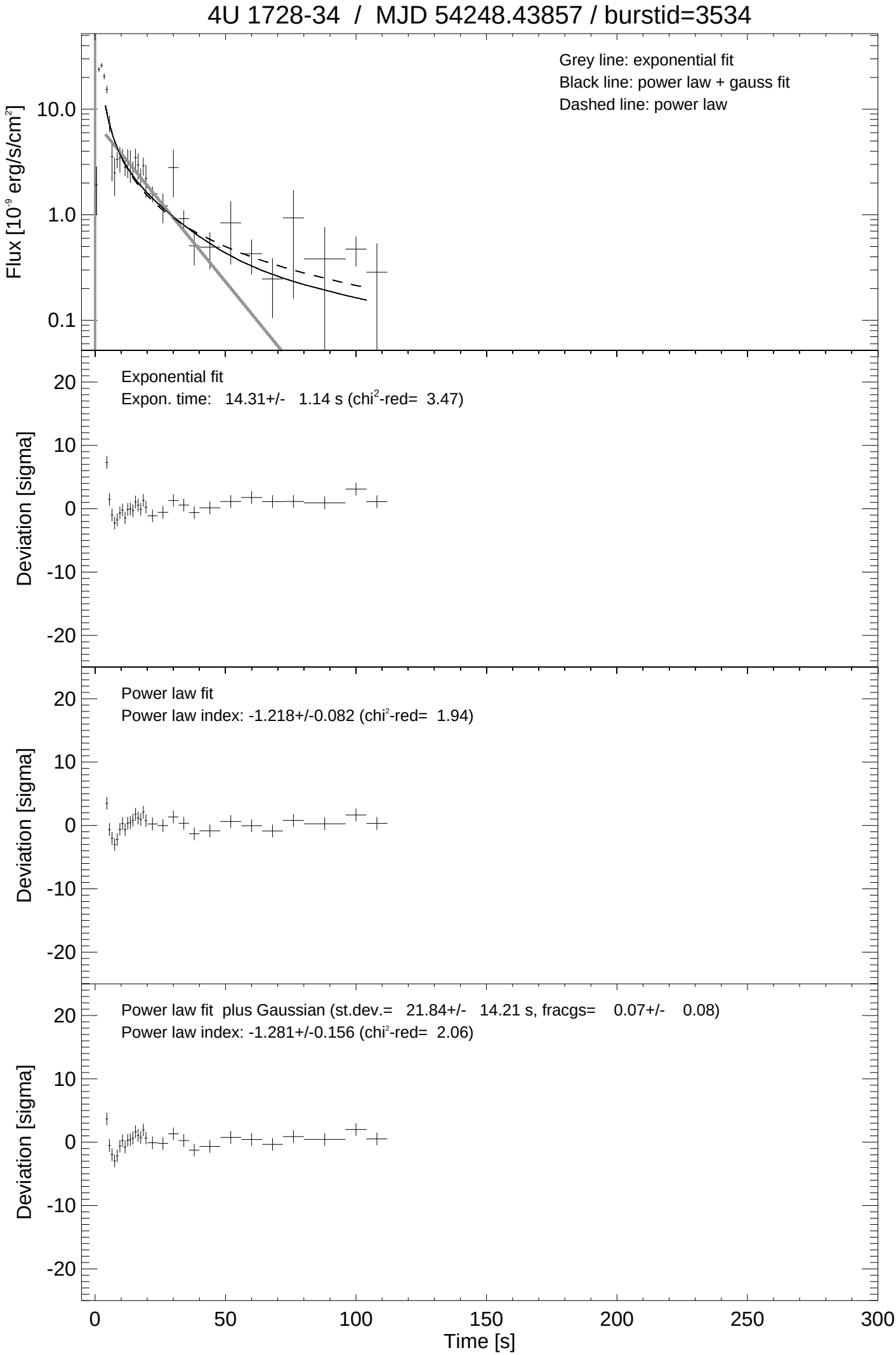
4U 1728-34 / MJD 54248.43857 / burstid=3534
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 14.31+/- 1.14 s (chi^2-red= 3.47)
Power law fit
Power law index: -1.218+/-0.082 (chi^2-red= 1.94)
Power law fit plus Gaussian (st.dev.= 21.84+/- 14.21 s, fracgs= 0.07+/- 0.08)
Power law index: -1.281+/-0.156 (chi^2-red= 2.06)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]