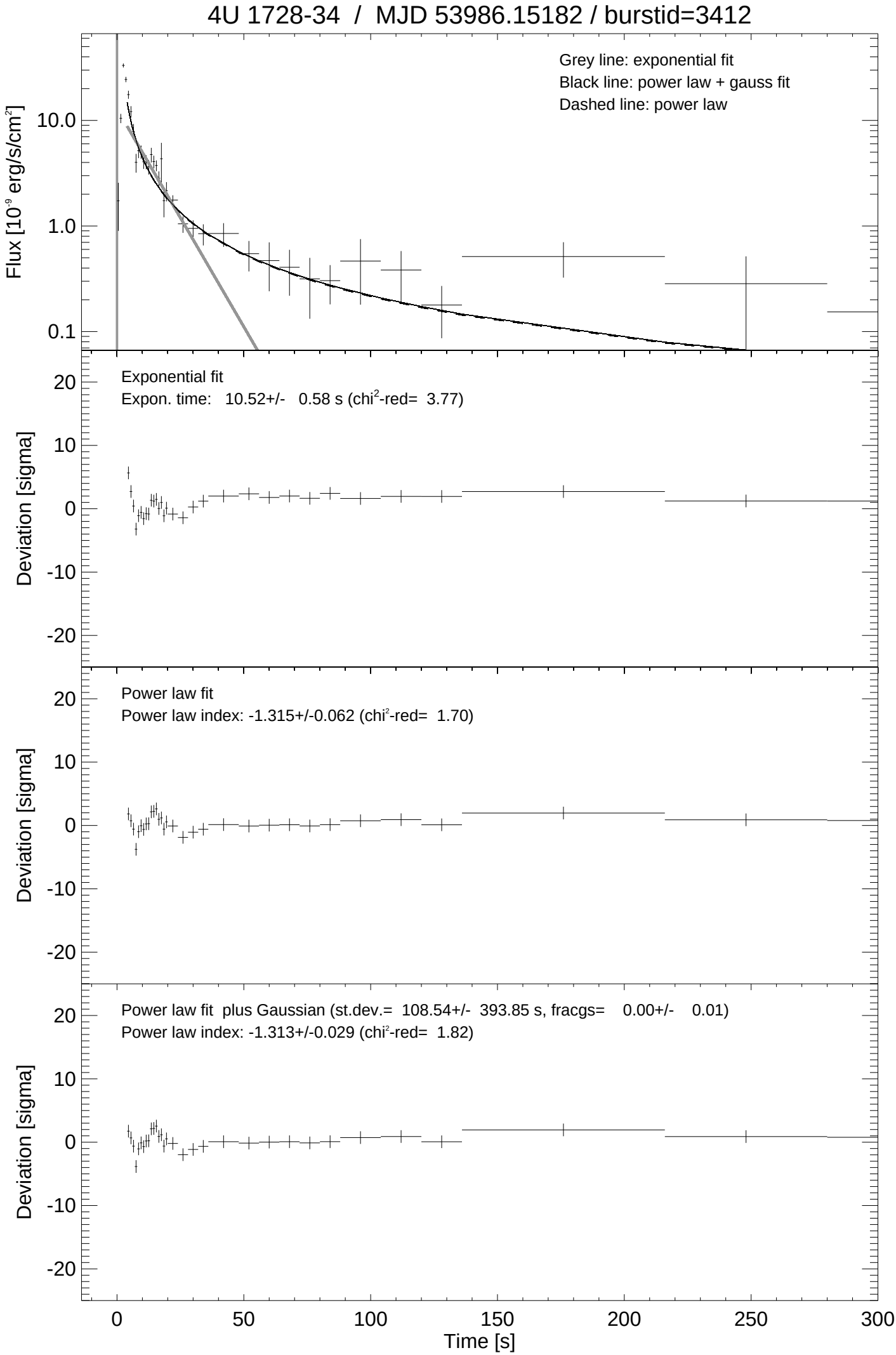
4U 1728-34 / MJD 53986.15182 / burstid=3412
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.52+/- 0.58 s (chi^2-red= 3.77)
Power law fit
Power law index: -1.315+/-0.062 (chi^2-red= 1.70)
Power law fit plus Gaussian (st.dev.= 108.54+/- 393.85 s, fracgs= 0.00+/- 0.01)
Power law index: -1.313+/-0.029 (chi^2-red= 1.82)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]