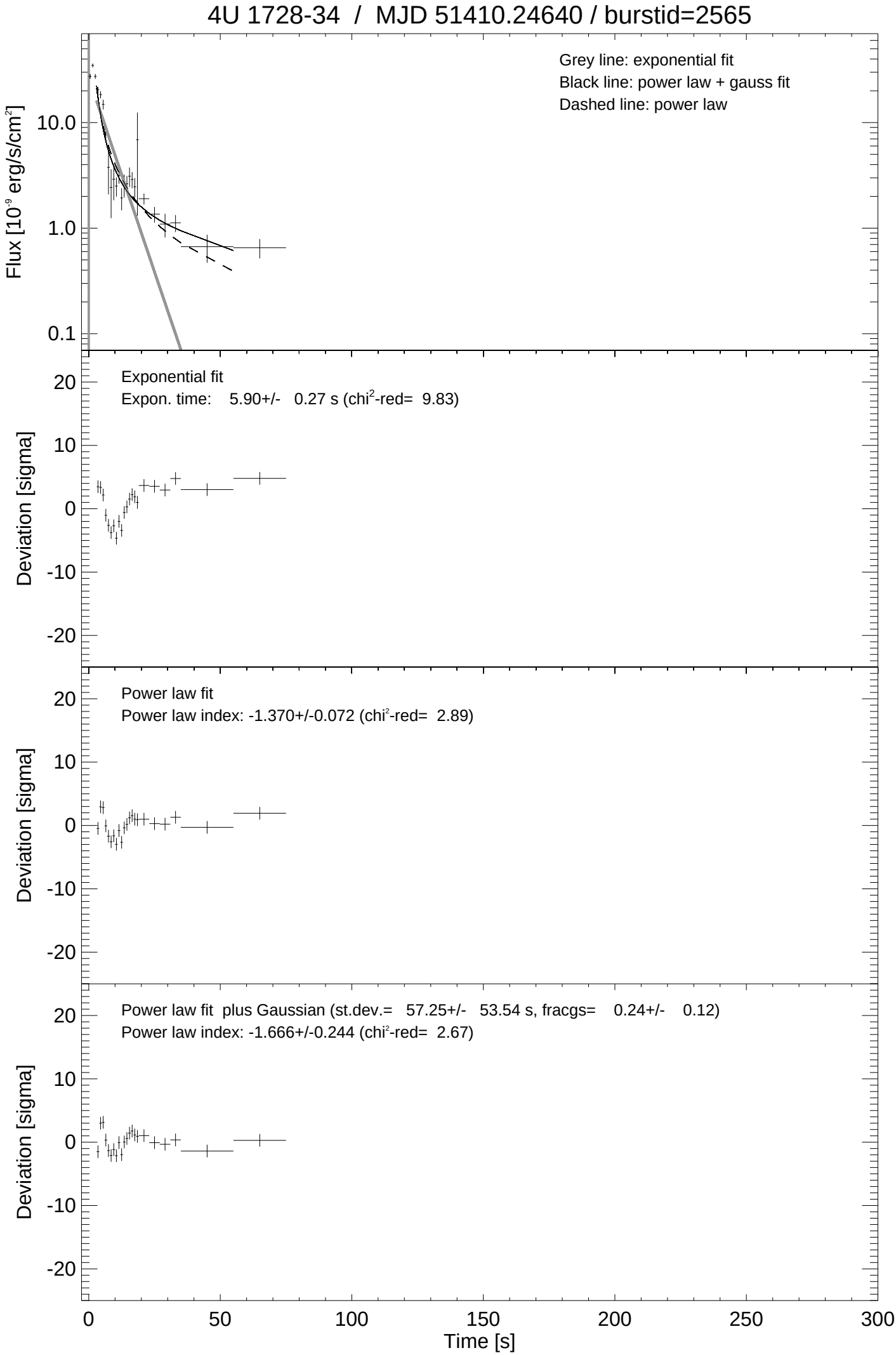
4U 1728-34 / MJD 51410.24640 / burstid=2565
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 5.90+/- 0.27 s (chi^2-red= 9.83)
Power law fit
Power law index: -1.370+/-0.072 (chi^2-red= 2.89)
Power law fit plus Gaussian (st.dev.= 57.25+/- 53.54 s, fracgs= 0.24+/- 0.12)
Power law index: -1.666+/-0.244 (chi^2-red= 2.67)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]