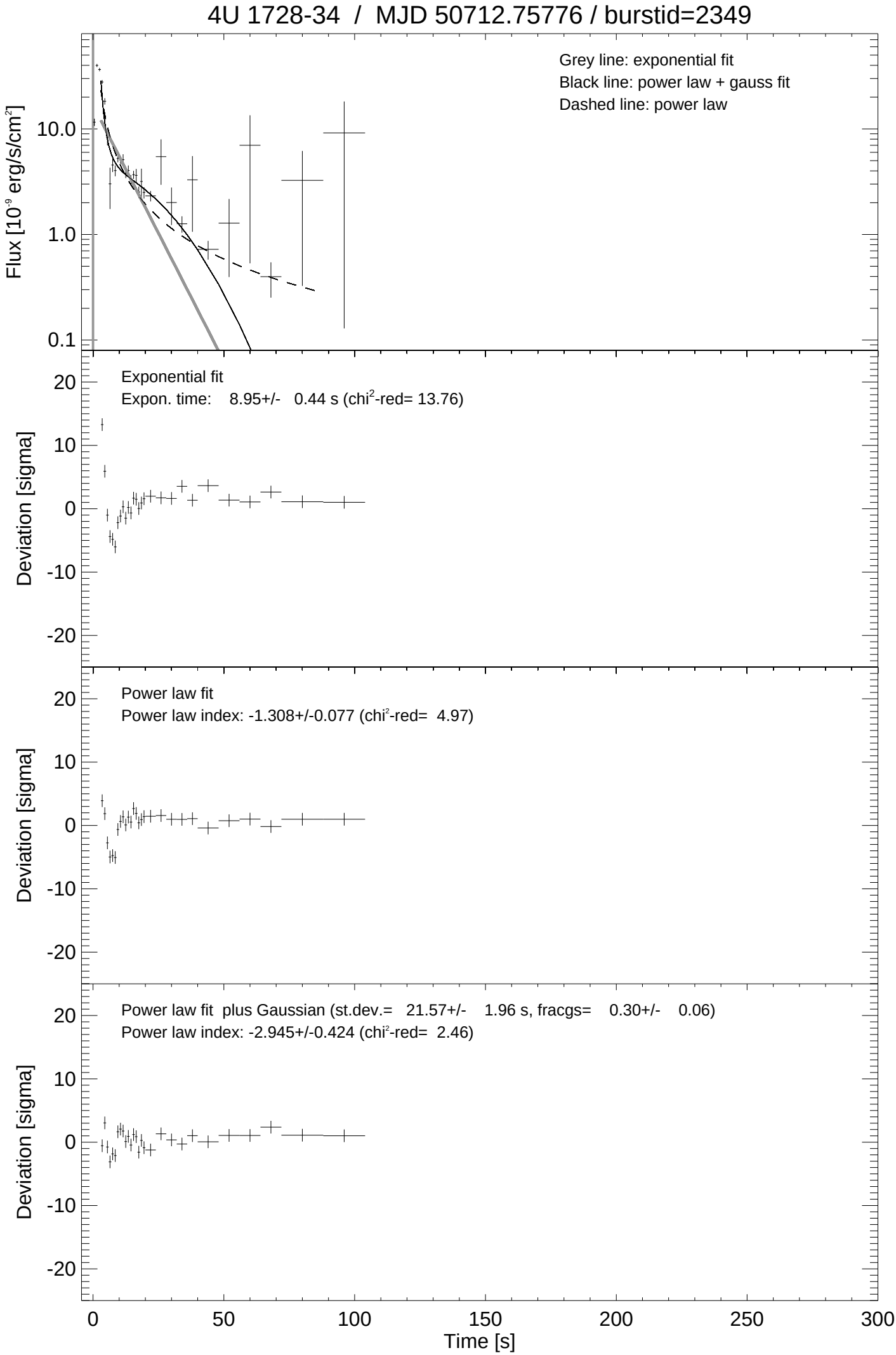
4U 1728-34 / MJD 50712.75776 / burstid=2349
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 8.95+/- 0.44 s (chi^2-red= 13.76)
Power law fit
Power law index: -1.308+/-0.077 (chi^2-red= 4.97)
Power law fit plus Gaussian (st.dev.= 21.57+/- 1.96 s, fracgs= 0.30+/- 0.06)
Power law index: -2.945+/-0.424 (chi^2-red= 2.46)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]