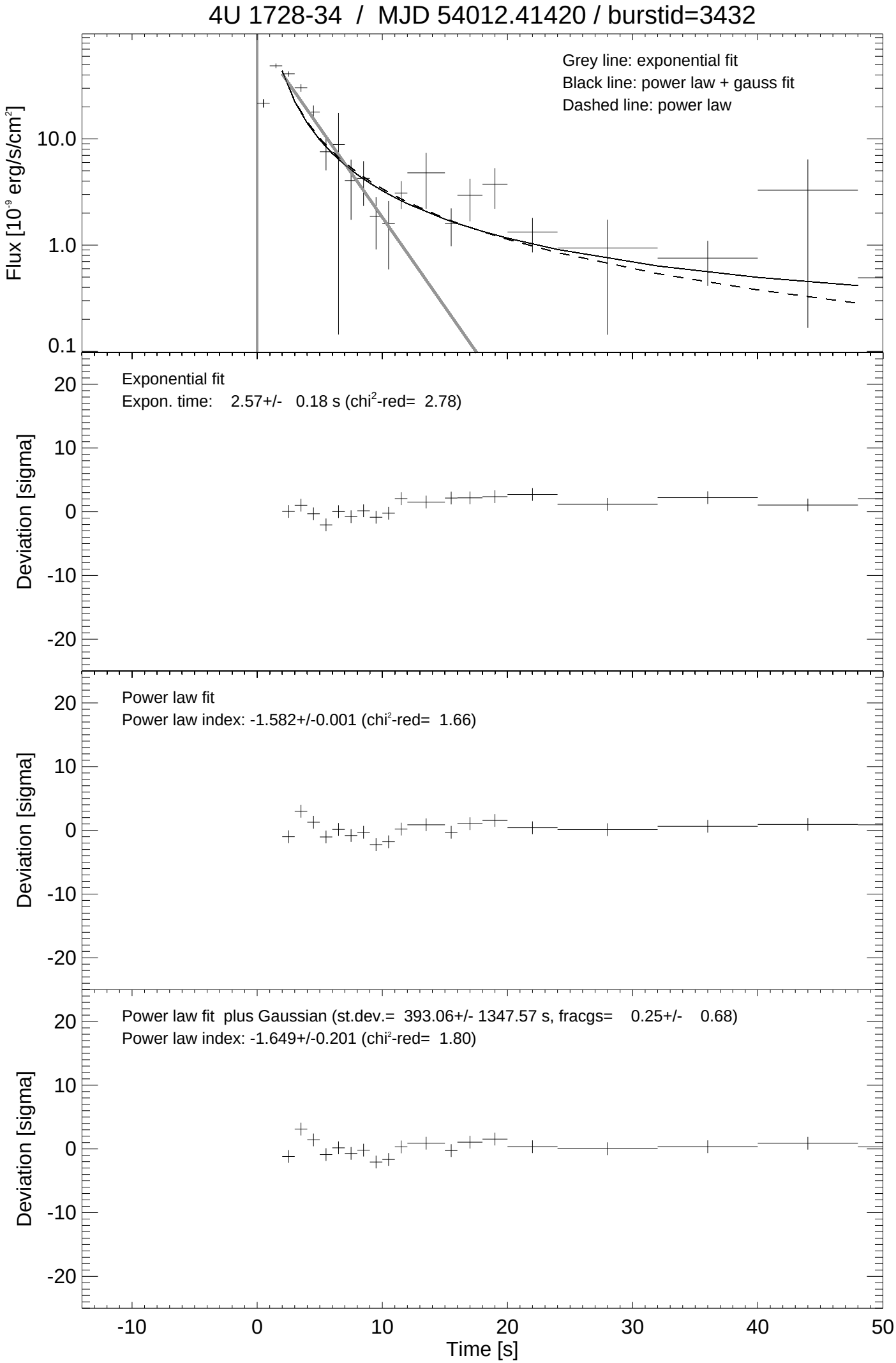
4U 1728-34 / MJD 54012.41420 / burstid=3432
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 2.57+/- 0.18 s (chi^2-red= 2.78)
Power law fit
Power law index: -1.582+/-0.001 (chi^2-red= 1.66)
Power law fit plus Gaussian (st.dev.= 393.06+/- 1347.57 s, fracgs= 0.25+/- 0.68)
Power law index: -1.649+/-0.201 (chi^2-red= 1.80)
Deviation [sigma]
20
10
0
-10
-20
-10
0
10
20
30
40
50
Time [s]