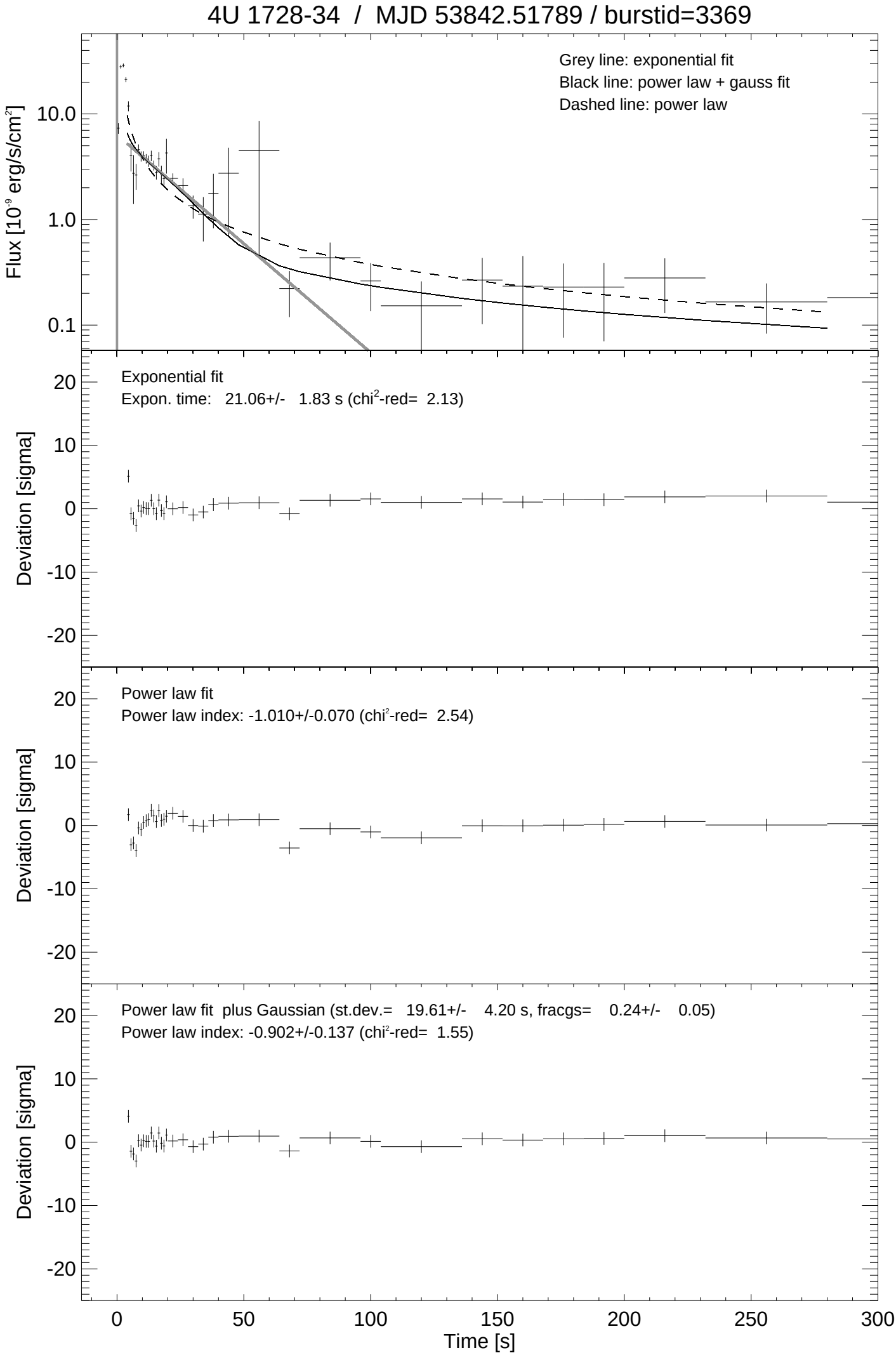
4U 1728-34 / MJD 53842.51789 / burstid=3369
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 21.06+/- 1.83 s (chi^2-red= 2.13)
Power law fit
Power law index: -1.010+/-0.070 (chi^2-red= 2.54)
Power law fit plus Gaussian (st.dev.= 19.61+/- 4.20 s, fracgs= 0.24+/- 0.05)
Power law index: -0.902+/-0.137 (chi^2-red= 1.55)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]