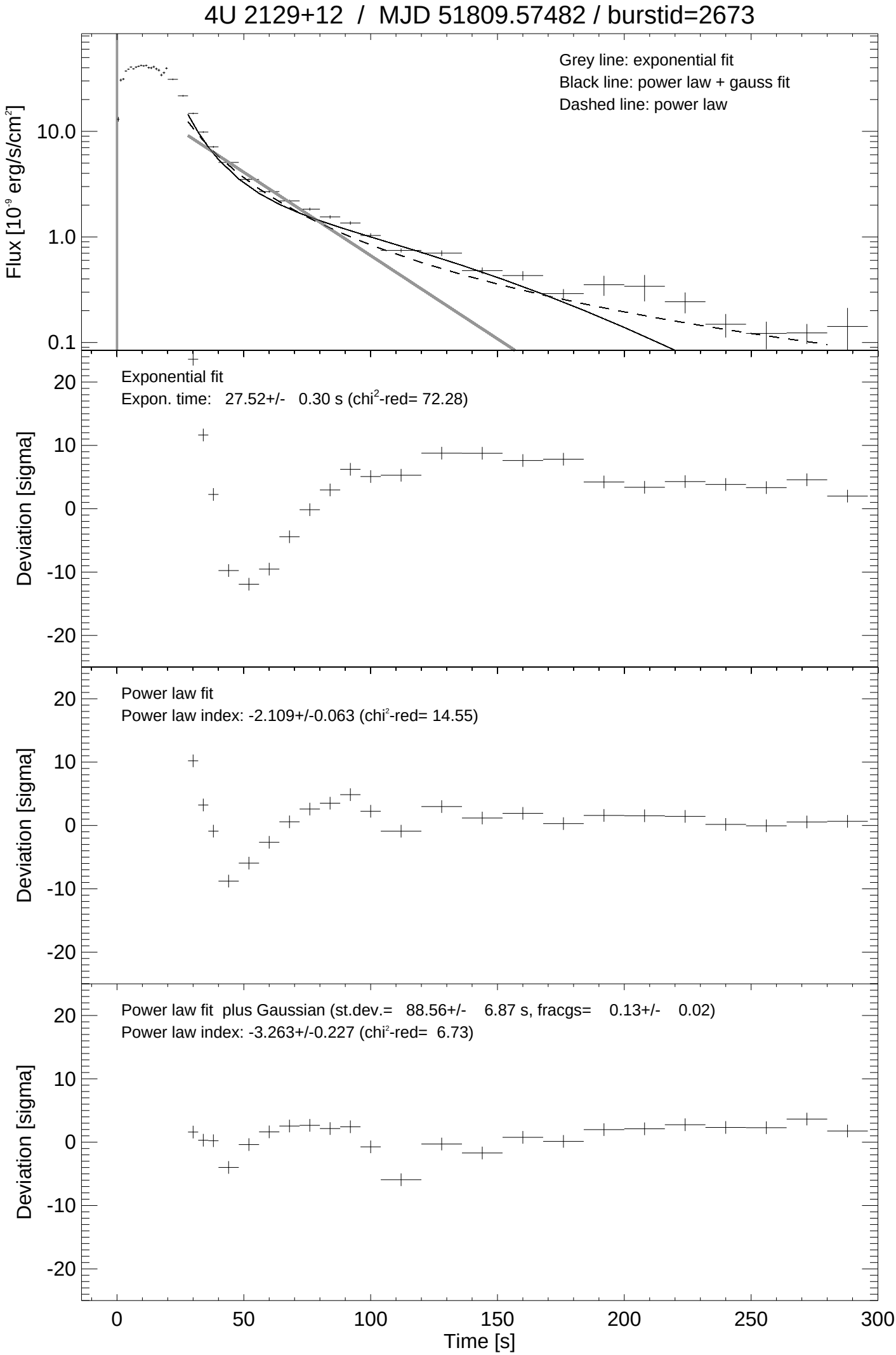
4U 2129+12 / MJD 51809.57482 / burstid=2673
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.52+/- 0.30 s (chi^2-red= 72.28)
Power law fit
Power law index: -2.109+/-0.063 (chi^2-red= 14.55)
Power law fit plus Gaussian (st.dev.= 88.56+/- 6.87 s, fracgs= 0.13+/- 0.02)
Power law index: -3.263+/-0.227 (chi^2-red= 6.73)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]