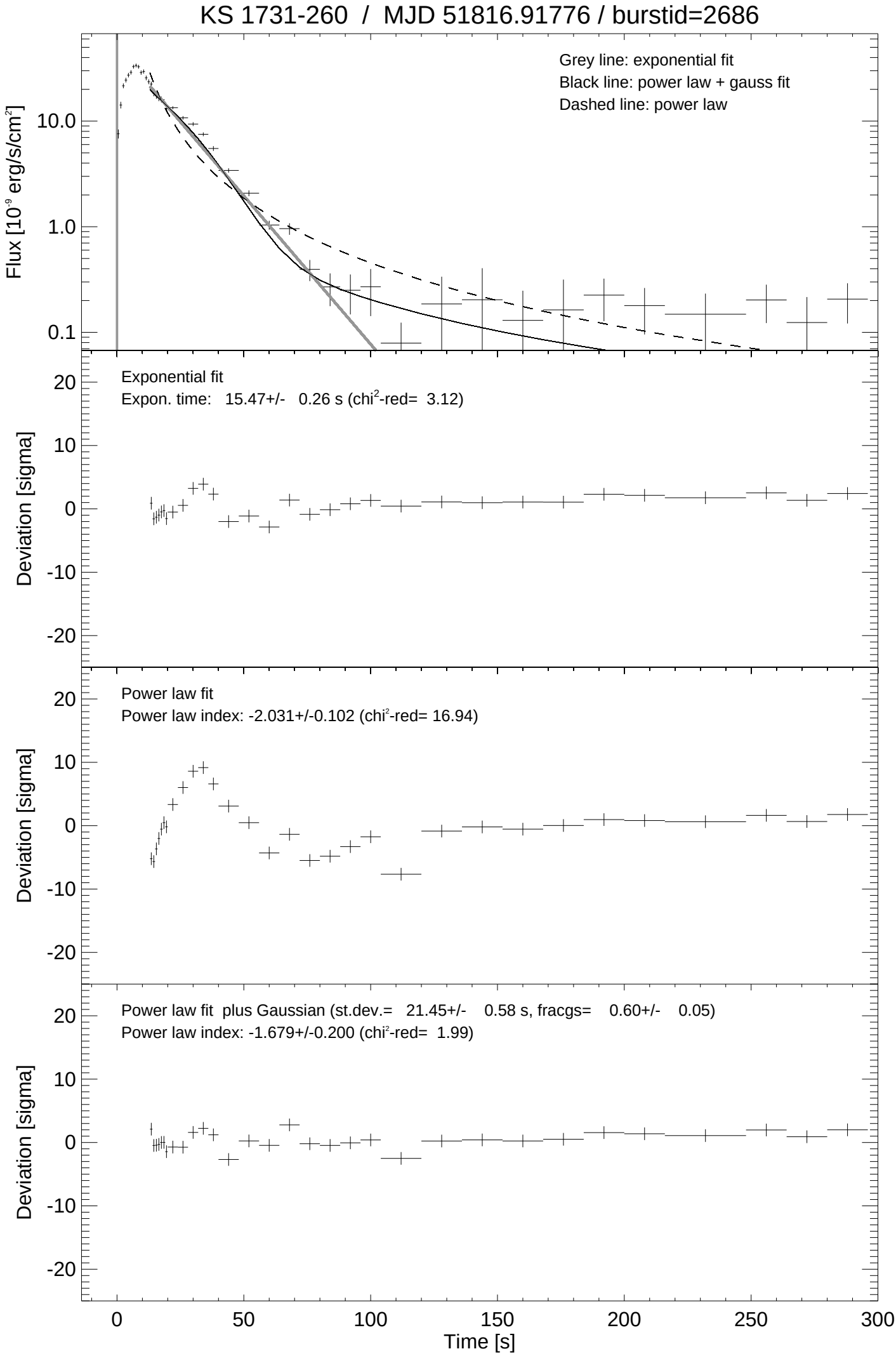
KS 1731-260 / MJD 51816.91776 / burstid=2686
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 15.47+/- 0.26 s (chi^2-red= 3.12)
Power law fit
Power law index: -2.031+/-0.102 (chi^2-red= 16.94)
Power law fit plus Gaussian (st.dev.= 21.45+/- 0.58 s, fracgs= 0.60+/- 0.05)
Power law index: -1.679+/-0.200 (chi^2-red= 1.99)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]