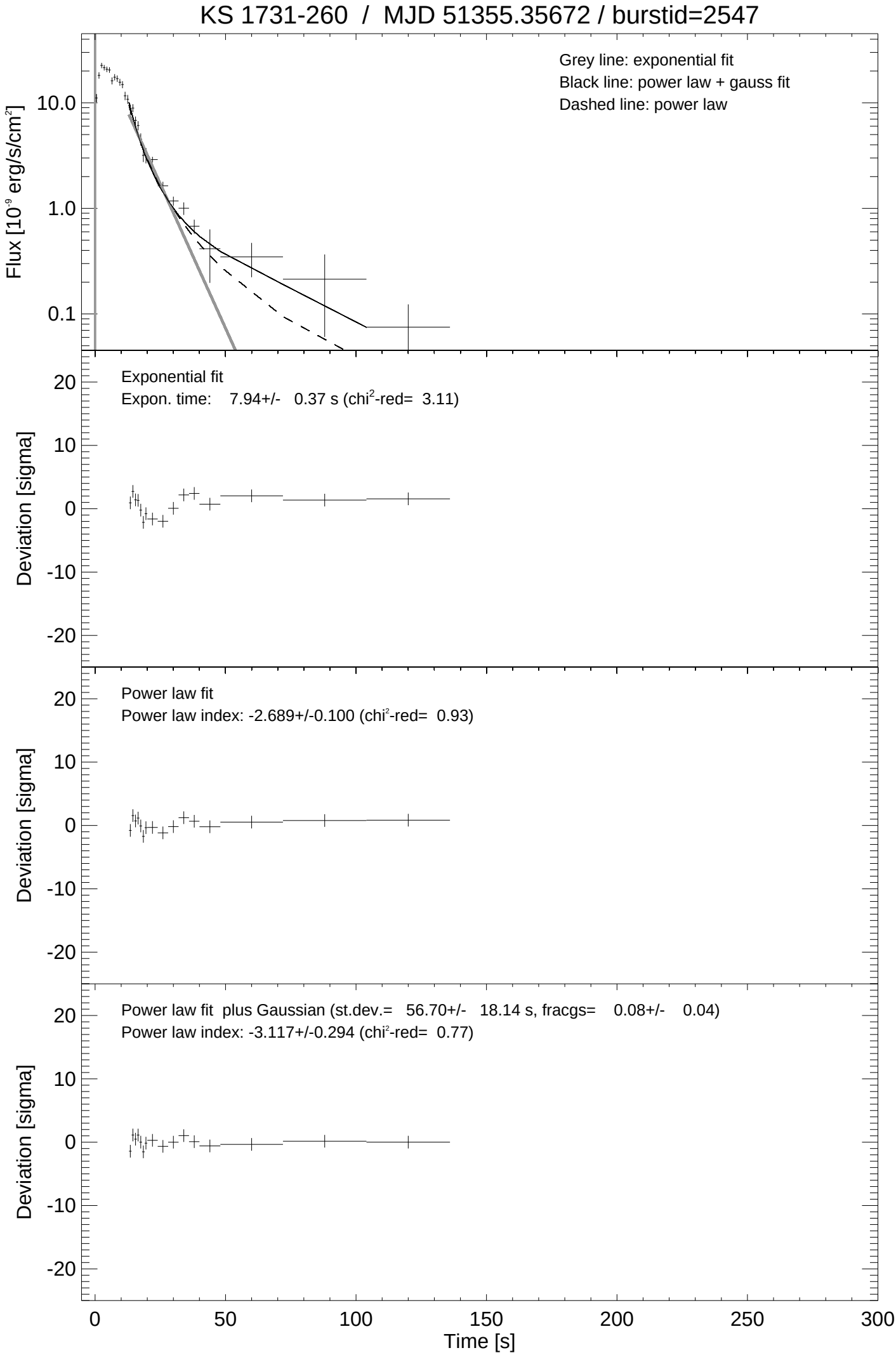
KS 1731-260 / MJD 51355.35672 / burstid=2547
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 7.94+/- 0.37 s (chi^2-red= 3.11)
Power law fit
Power law index: -2.689+/-0.100 (chi^2-red= 0.93)
Power law fit plus Gaussian (st.dev.= 56.70+/- 18.14 s, fracgs= 0.08+/- 0.04)
Power law index: -3.117+/-0.294 (chi^2-red= 0.77)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]