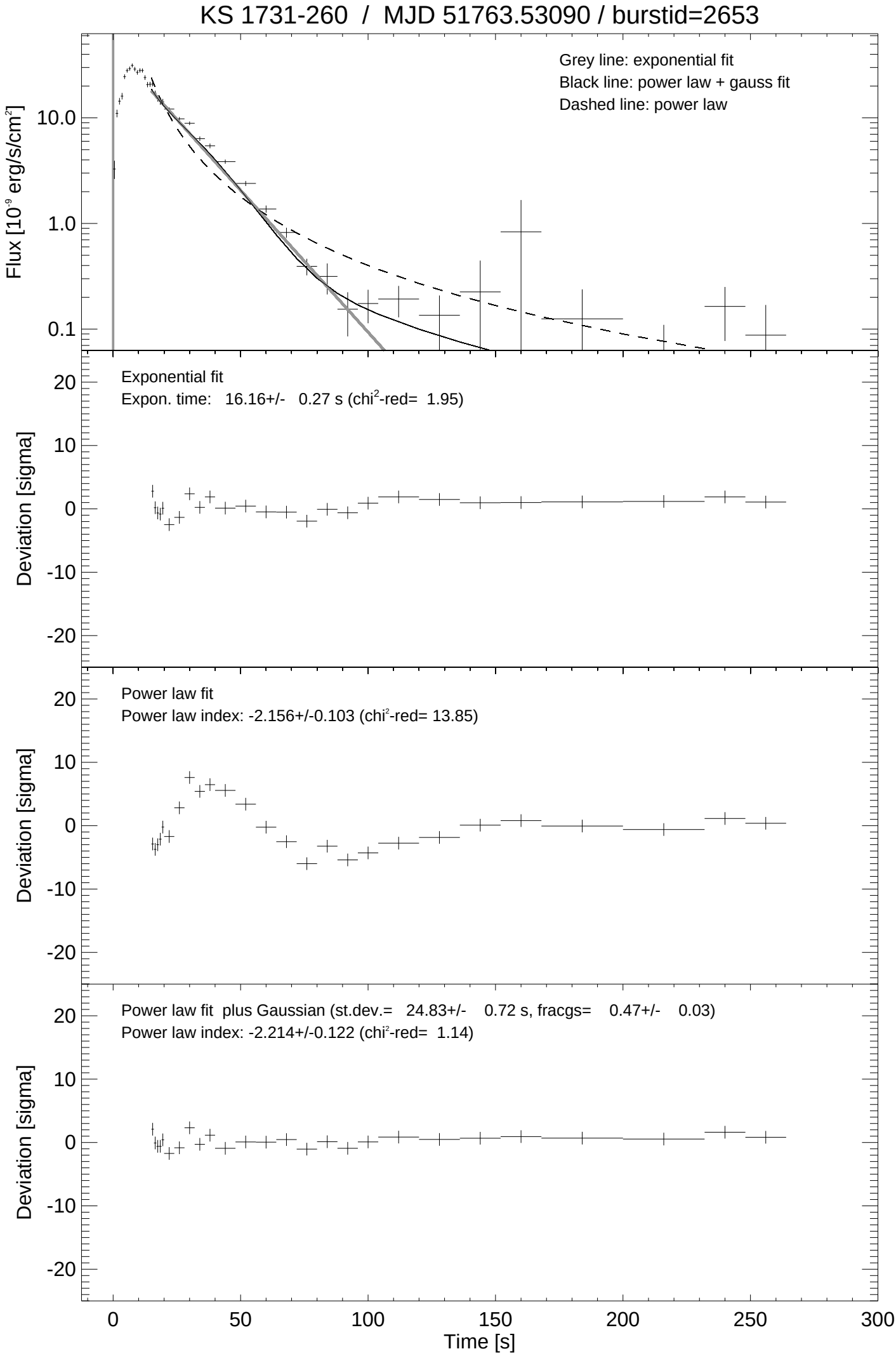
KS 1731-260 / MJD 51763.53090 / burstid=2653
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 16.16+/- 0.27 s (chi^2-red= 1.95)
Power law fit
Power law index: -2.156+/-0.103 (chi^2-red= 13.85)
Power law fit plus Gaussian (st.dev.= 24.83+/- 0.72 s, fracgs= 0.47+/- 0.03)
Power law index: -2.214+/-0.122 (chi^2-red= 1.14)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]