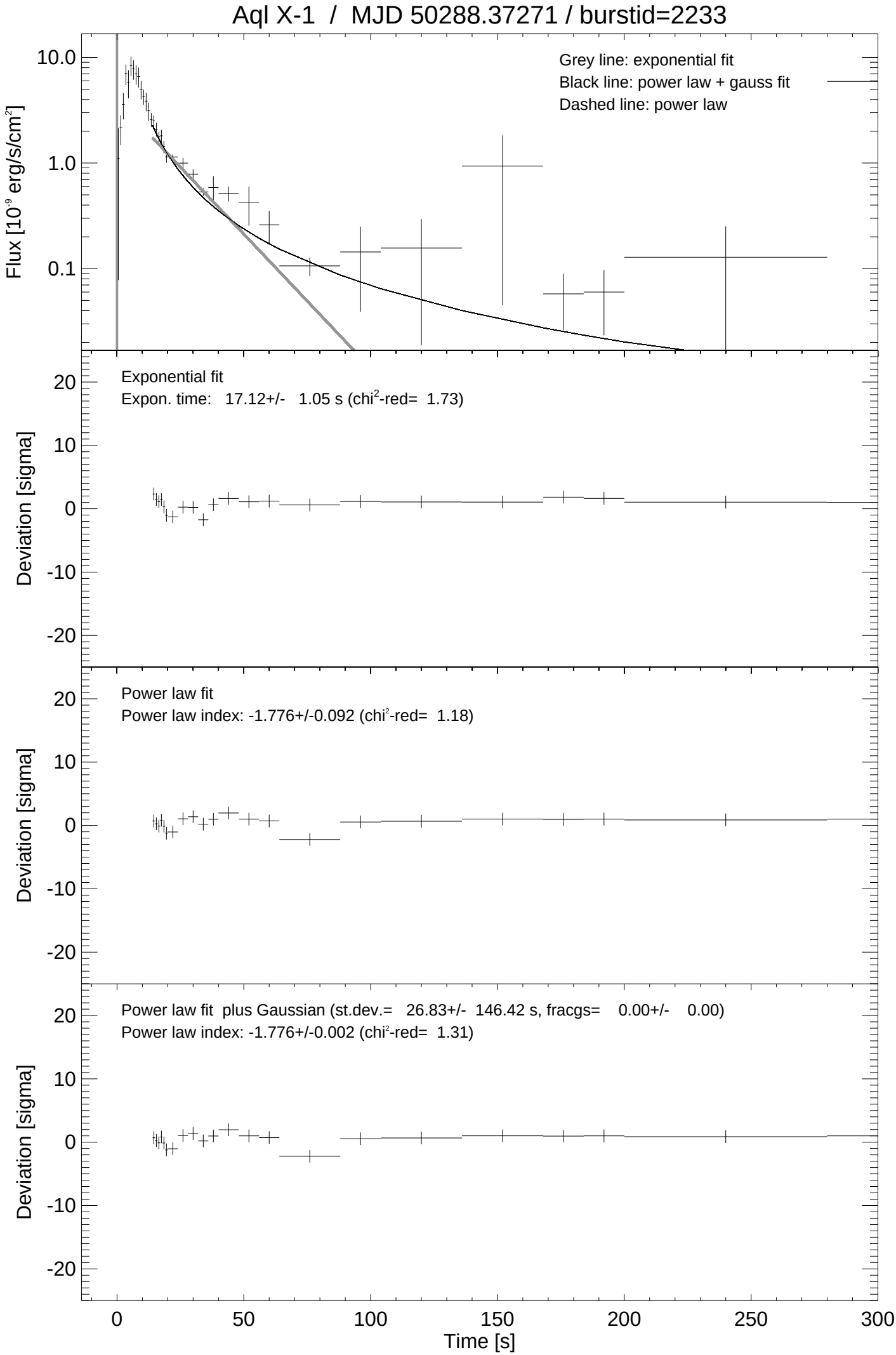
Aql X-1 / MJD 50288.37271 / burstid=2233
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 17.12+/- 1.05 s (chi^2-red= 1.73)
Power law fit
Power law index: -1.776+/-0.092 (chi^2-red= 1.18)
Power law fit plus Gaussian (st.dev.= 26.83+/- 146.42 s, fracgs= 0.00+/- 0.00)
Power law index: -1.776+/-0.002 (chi^2-red= 1.31)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]