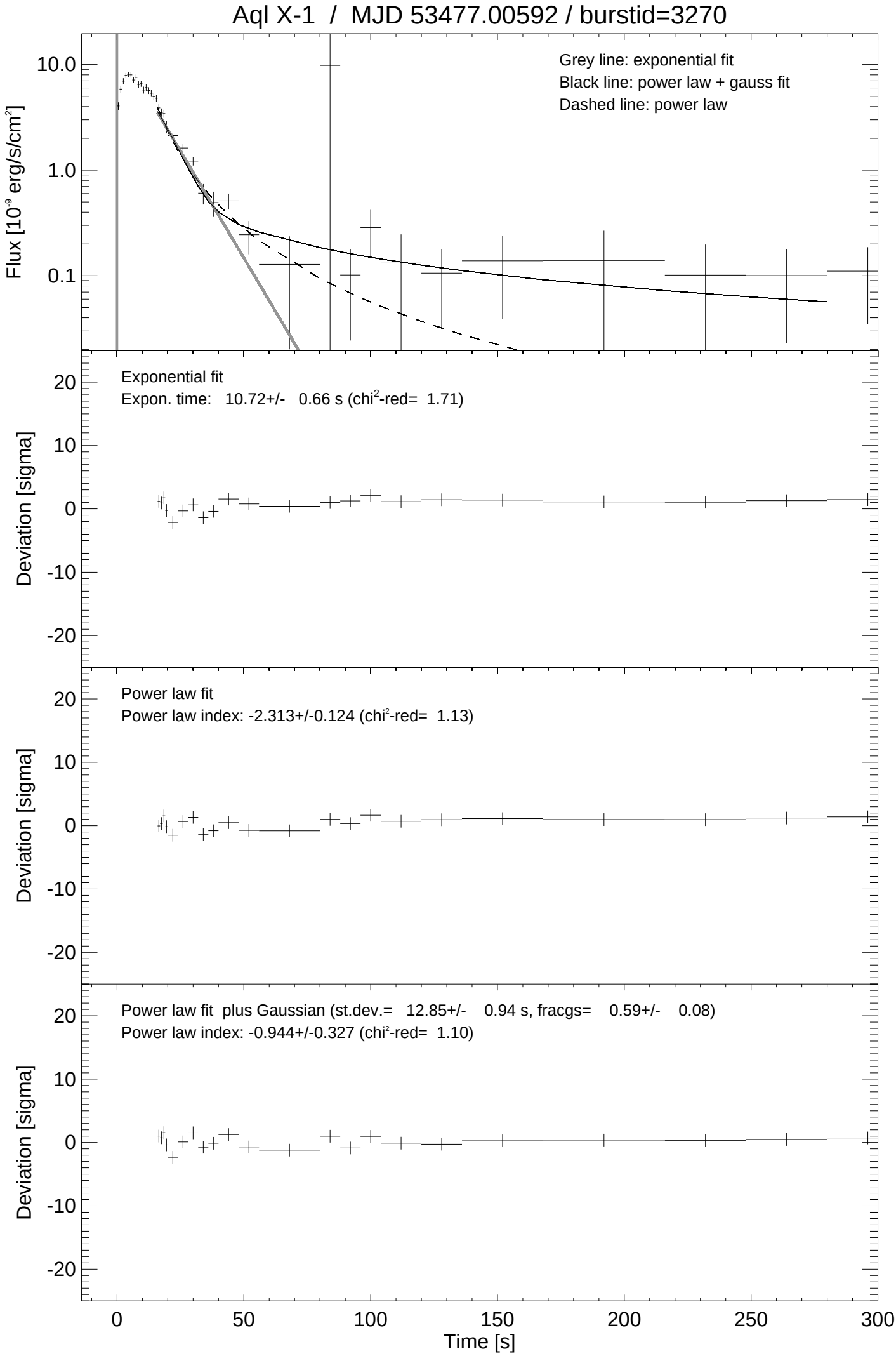
Aql X-1 / MJD 53477.00592 / burstid=3270
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 10.72+/- 0.66 s (chi^2-red= 1.71)
Power law fit
Power law index: -2.313+/-0.124 (chi^2-red= 1.13)
Power law fit plus Gaussian (st.dev.= 12.85+/- 0.94 s, fracgs= 0.59+/- 0.08)
Power law index: -0.944+/-0.327 (chi^2-red= 1.10)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]