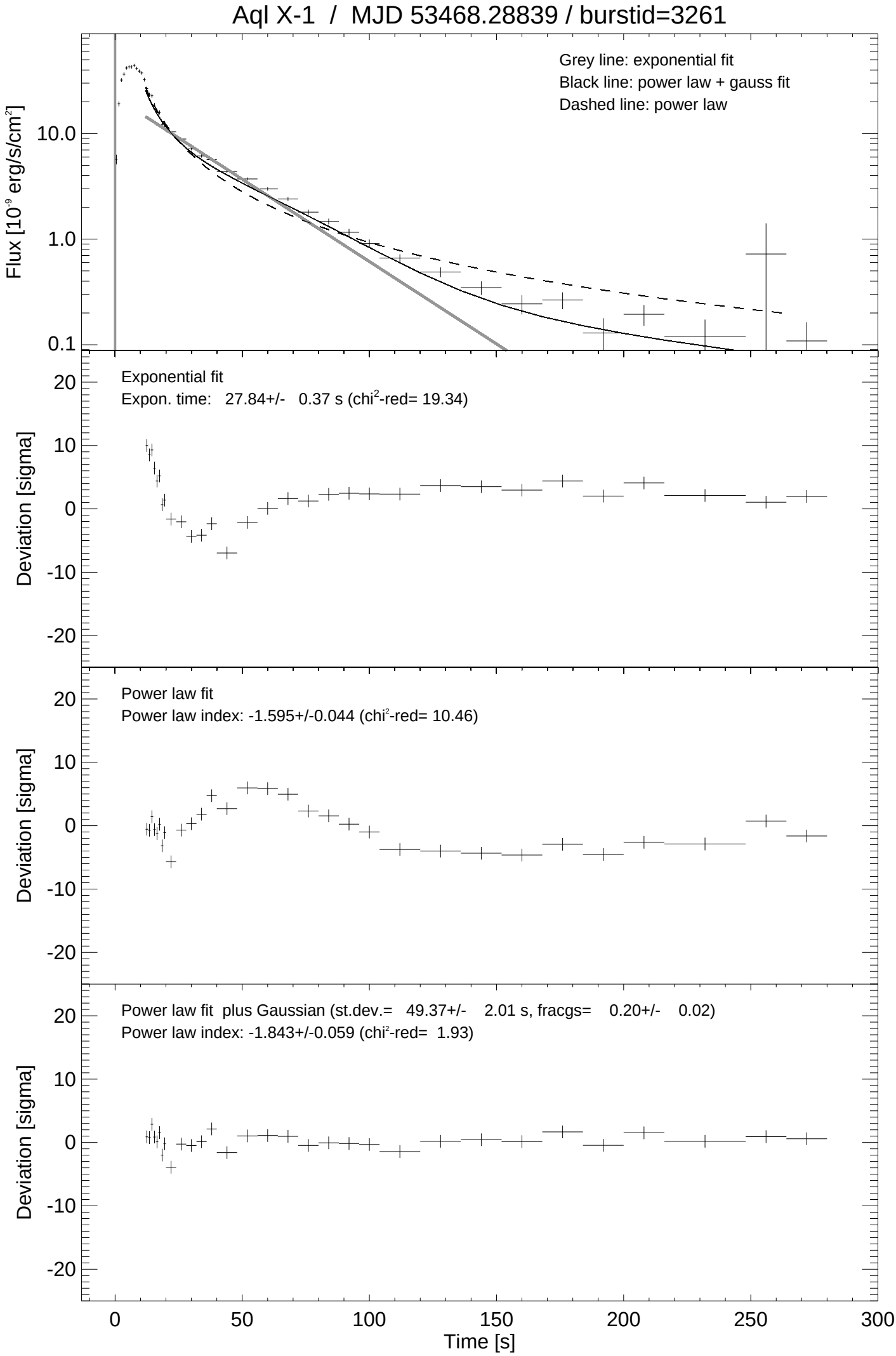
Aql X-1 / MJD 53468.28839 / burstid=3261
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 27.84+/- 0.37 s (chi^2-red= 19.34)
Power law fit
Power law index: -1.595+/-0.044 (chi^2-red= 10.46)
Power law fit plus Gaussian (st.dev.= 49.37+/- 2.01 s, fracgs= 0.20+/- 0.02)
Power law index: -1.843+/-0.059 (chi^2-red= 1.93)
Deviation [sigma]
20
10
0
-10
-20
0
50
100
150
200
250
300
Time [s]