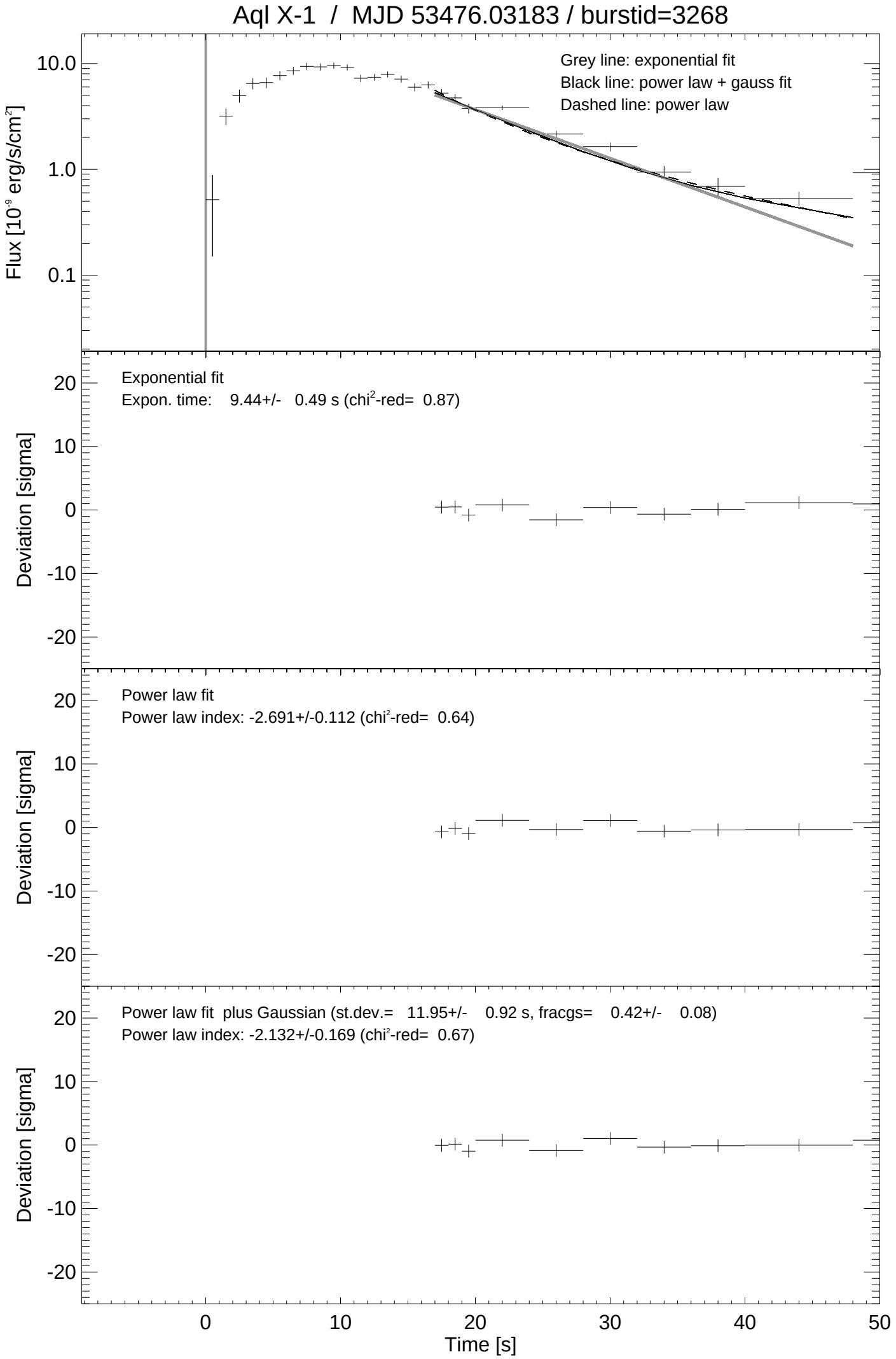
Aql X-1 / MJD 53476.03183 / burstid=3268
Grey line: exponential fit
Black line: power law + gauss fit
Dashed line: power law
Flux [10^-9 erg/s/cm^2]
10.0
1.0
0.1
Exponential fit
Expon. time: 9.44+/- 0.49 s (chi^2-red= 0.87)
Power law fit
Power law index: -2.691+/-0.112 (chi^2-red= 0.64)
Power law fit plus Gaussian (st.dev.= 11.95+/- 0.92 s, fracgs= 0.42+/- 0.08)
Power law index: -2.132+/-0.169 (chi^2-red= 0.67)
Deviation [sigma]
20
10
0
-10
-20
0
10
20
30
40
50
Time [s]