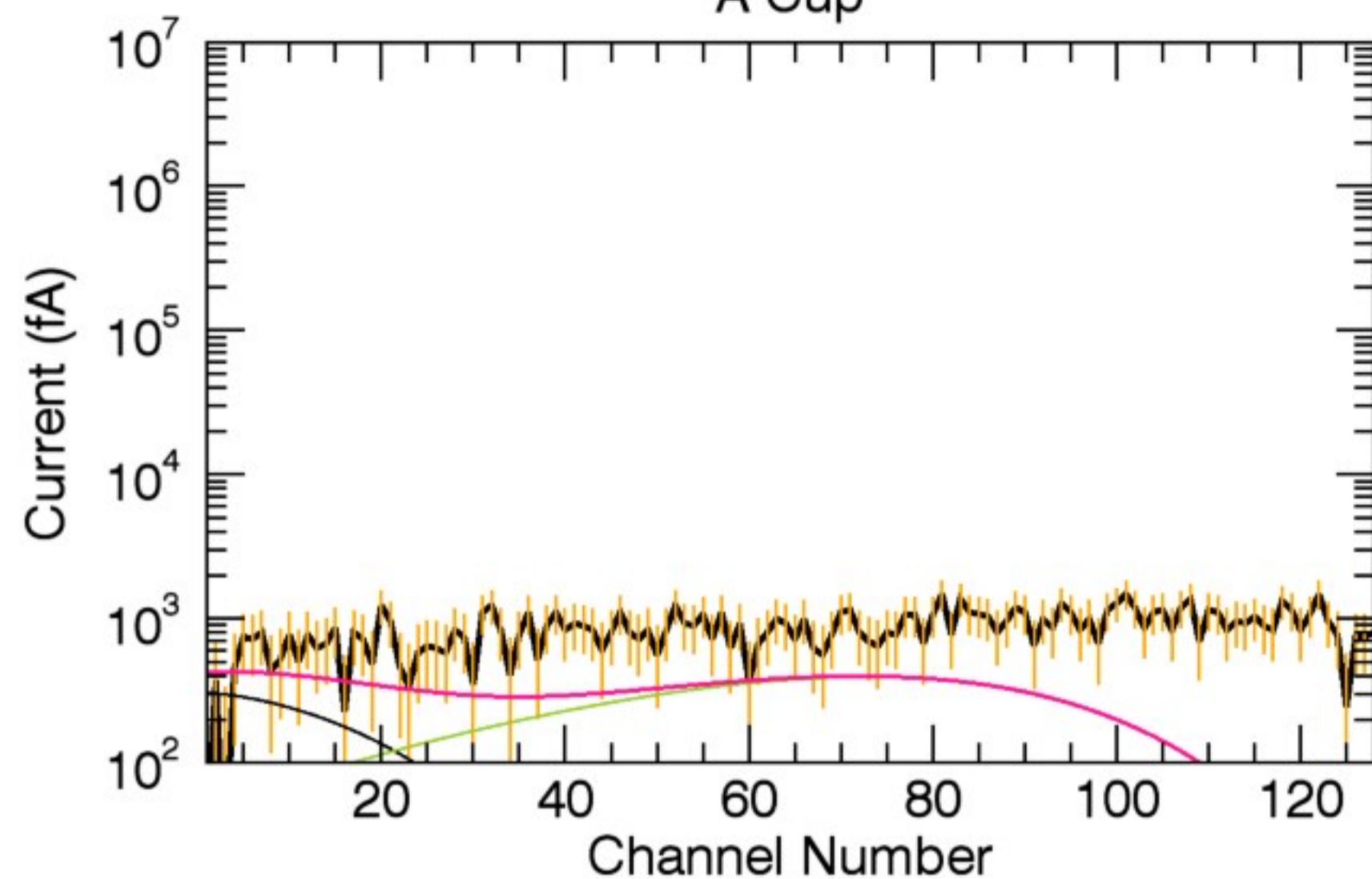
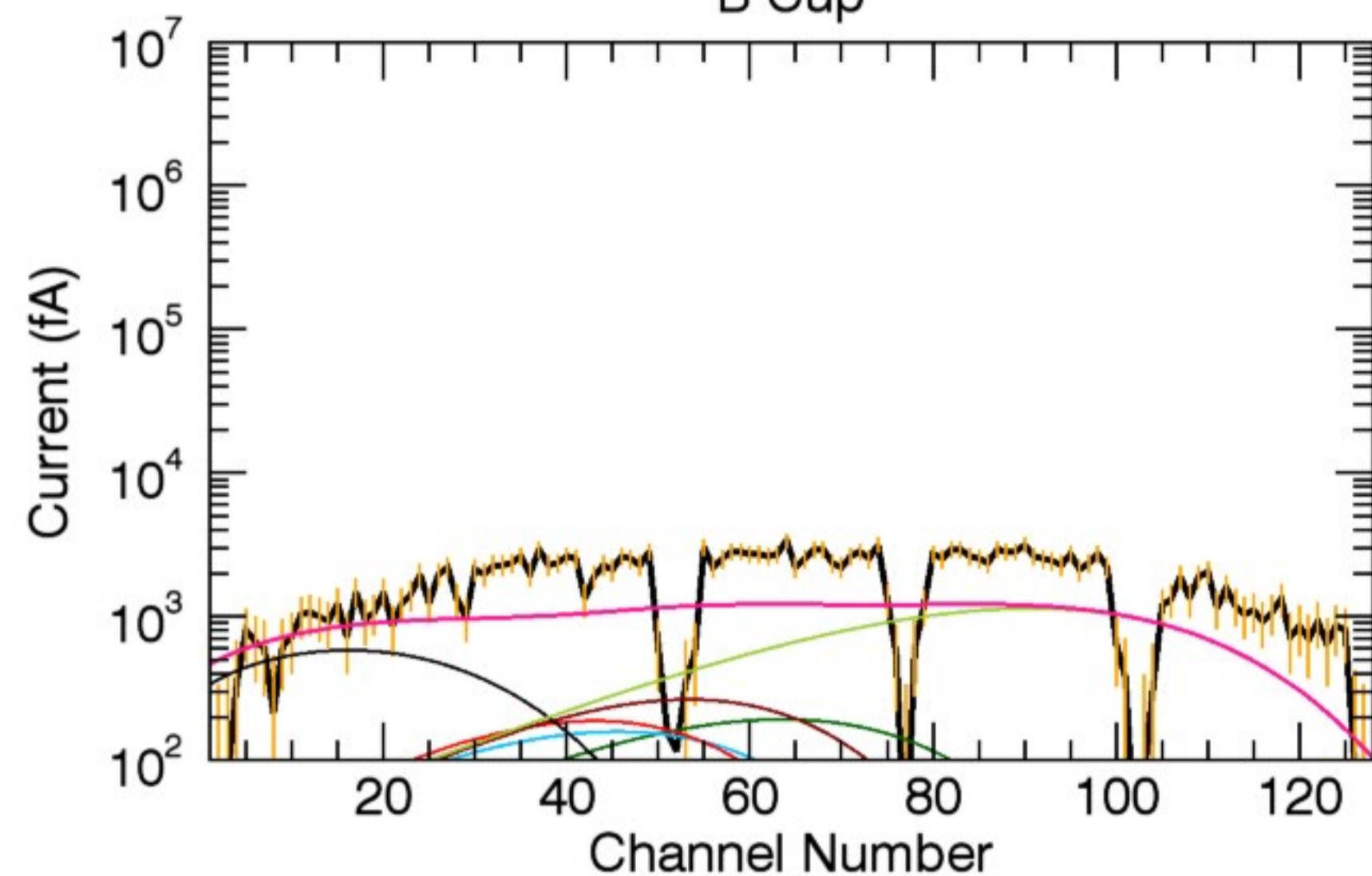


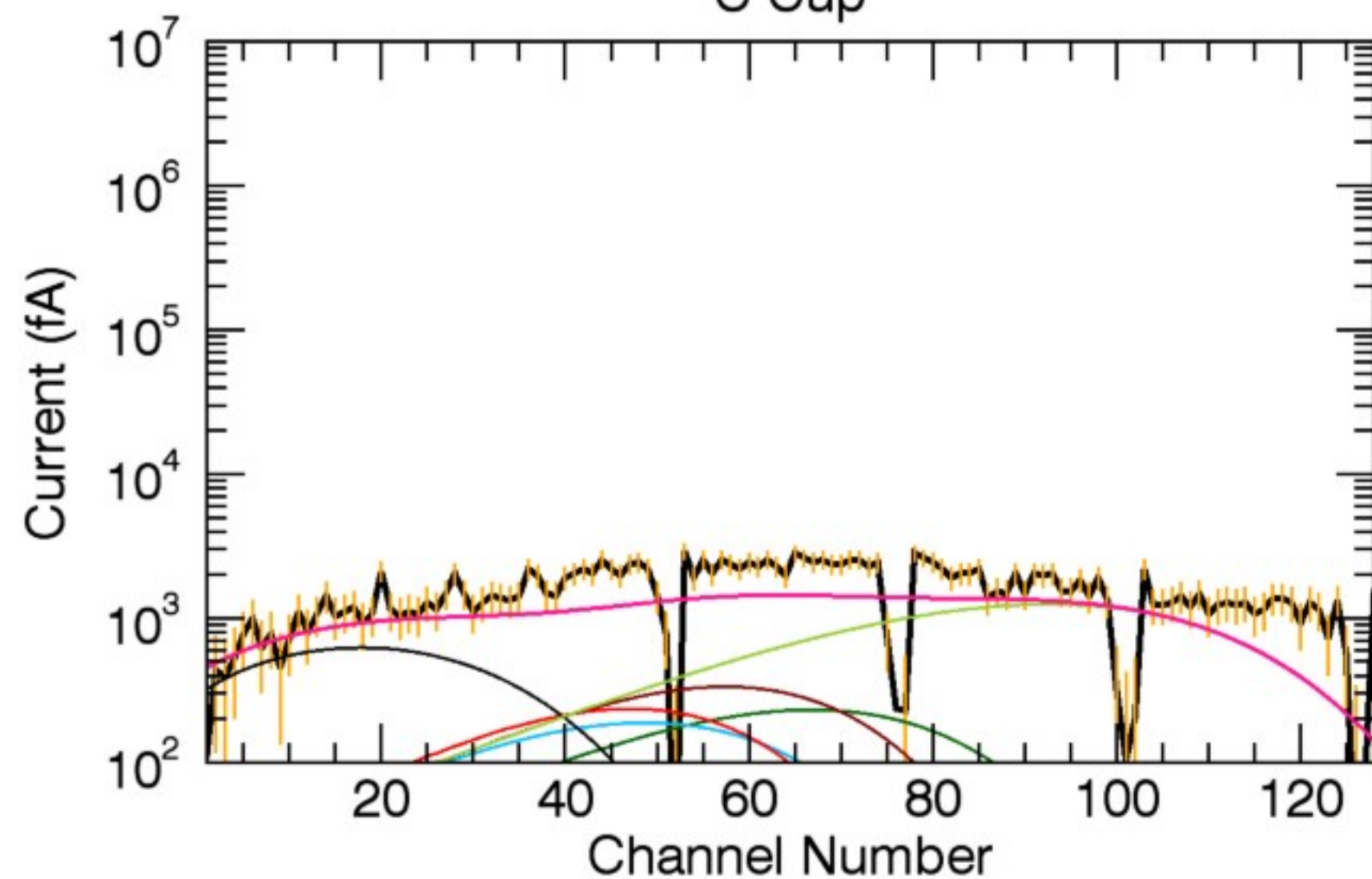
A Cup



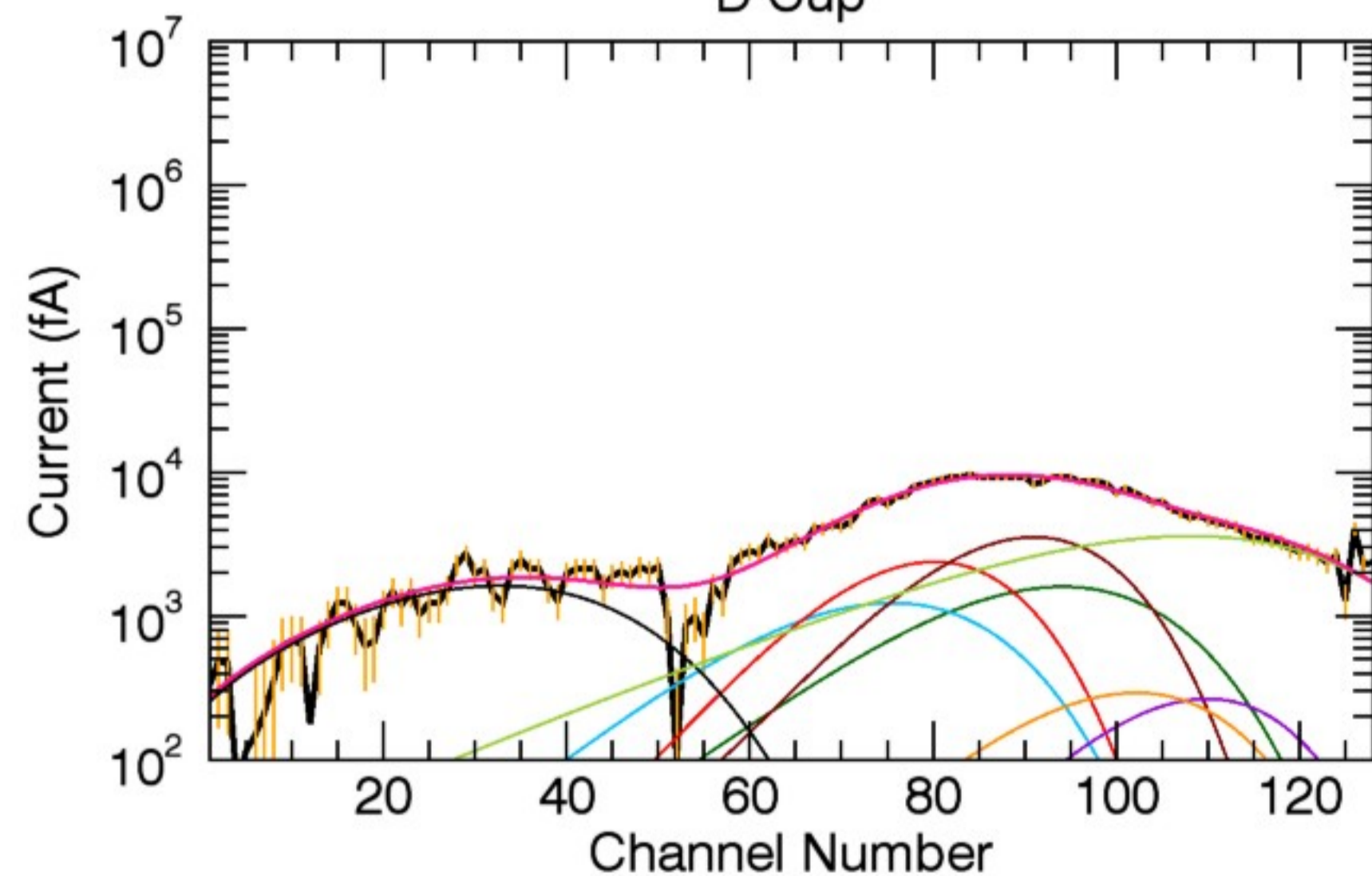
B Cup



C Cup

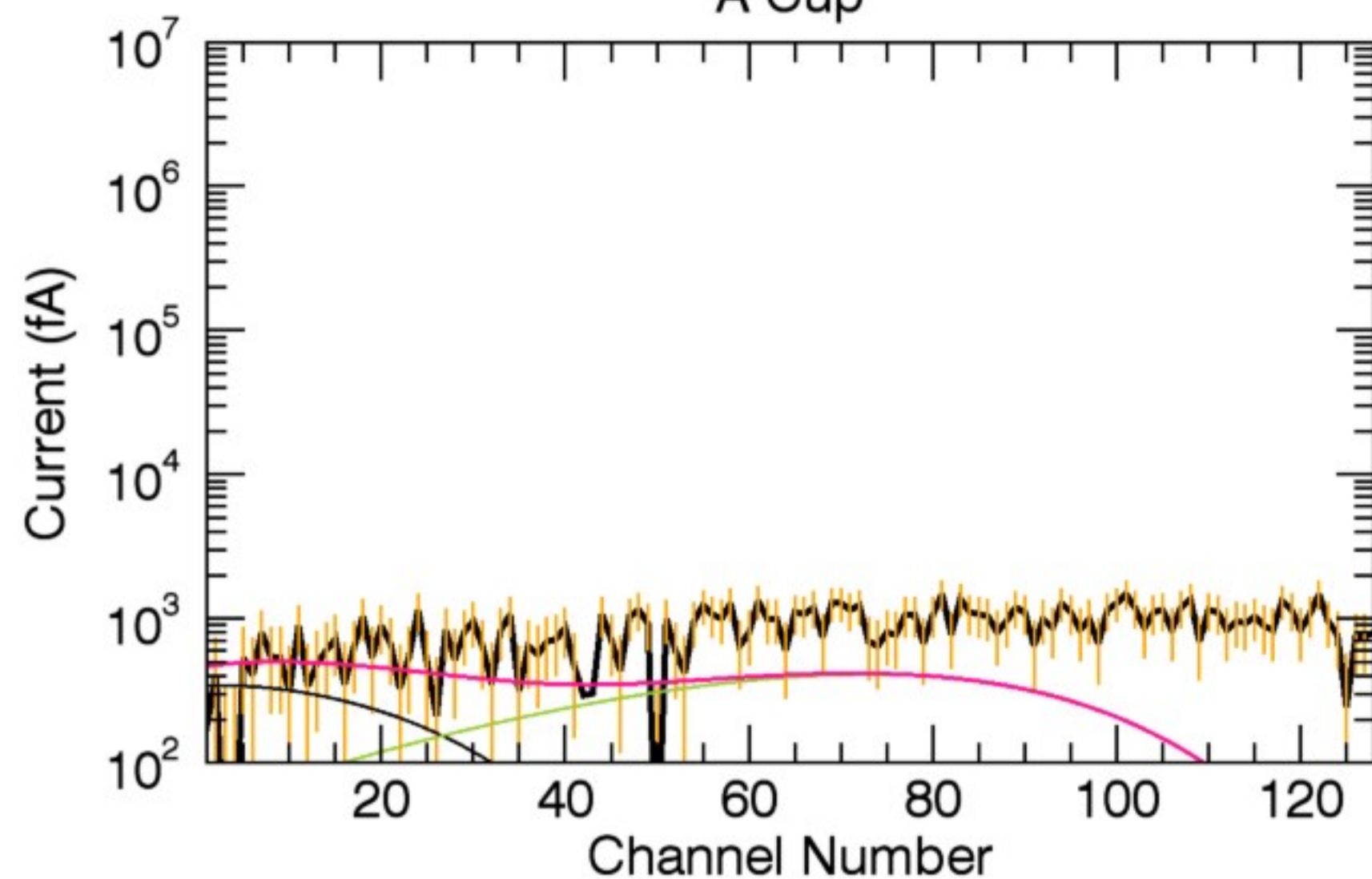


D Cup

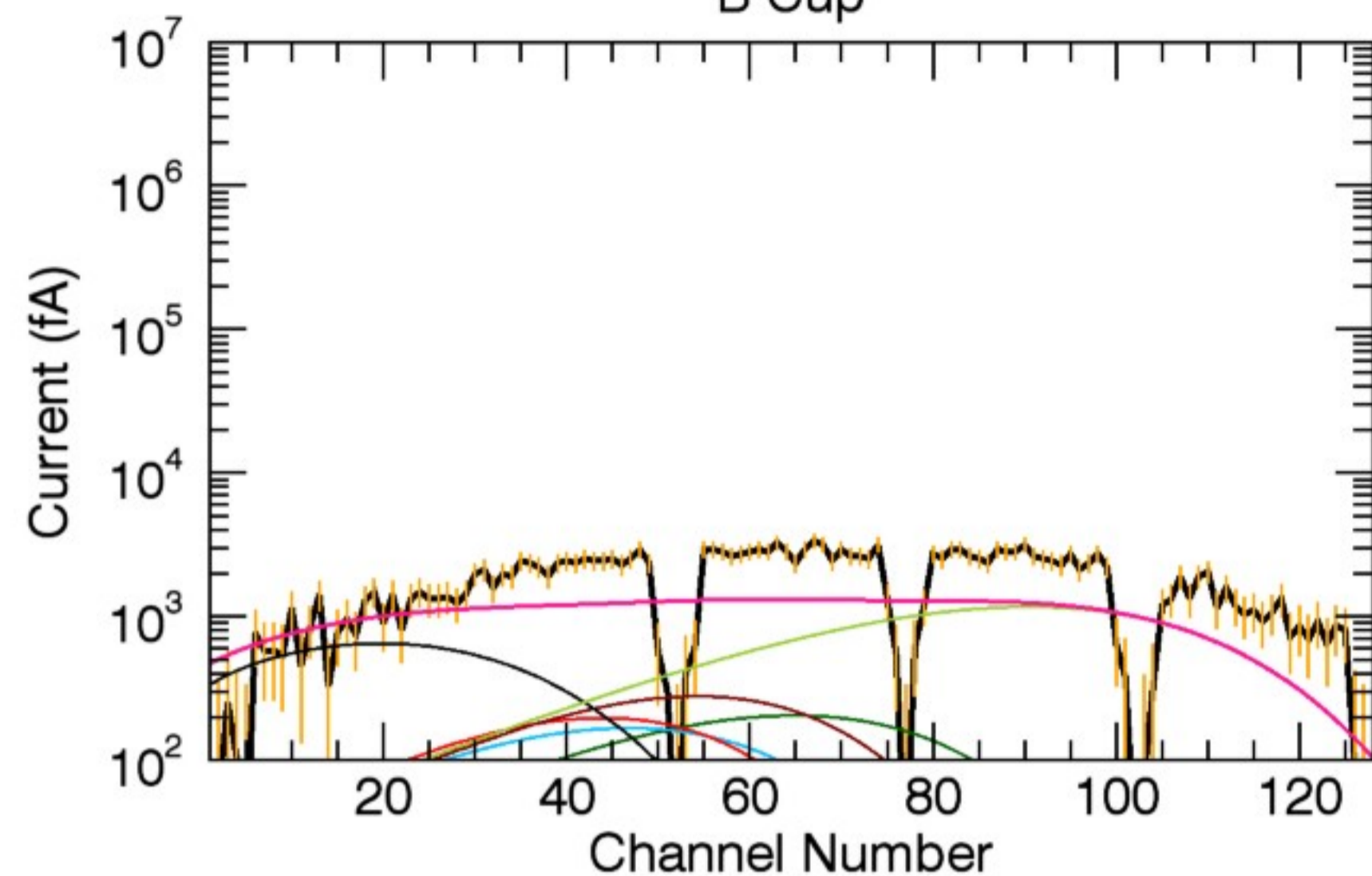


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	137.97	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.48	0.18	0.18	0.40	0.06	0.54	1.65	0.08
T (eV):	201.42	201.42	201.42	201.42	201.42	44.04	900.00	201.42

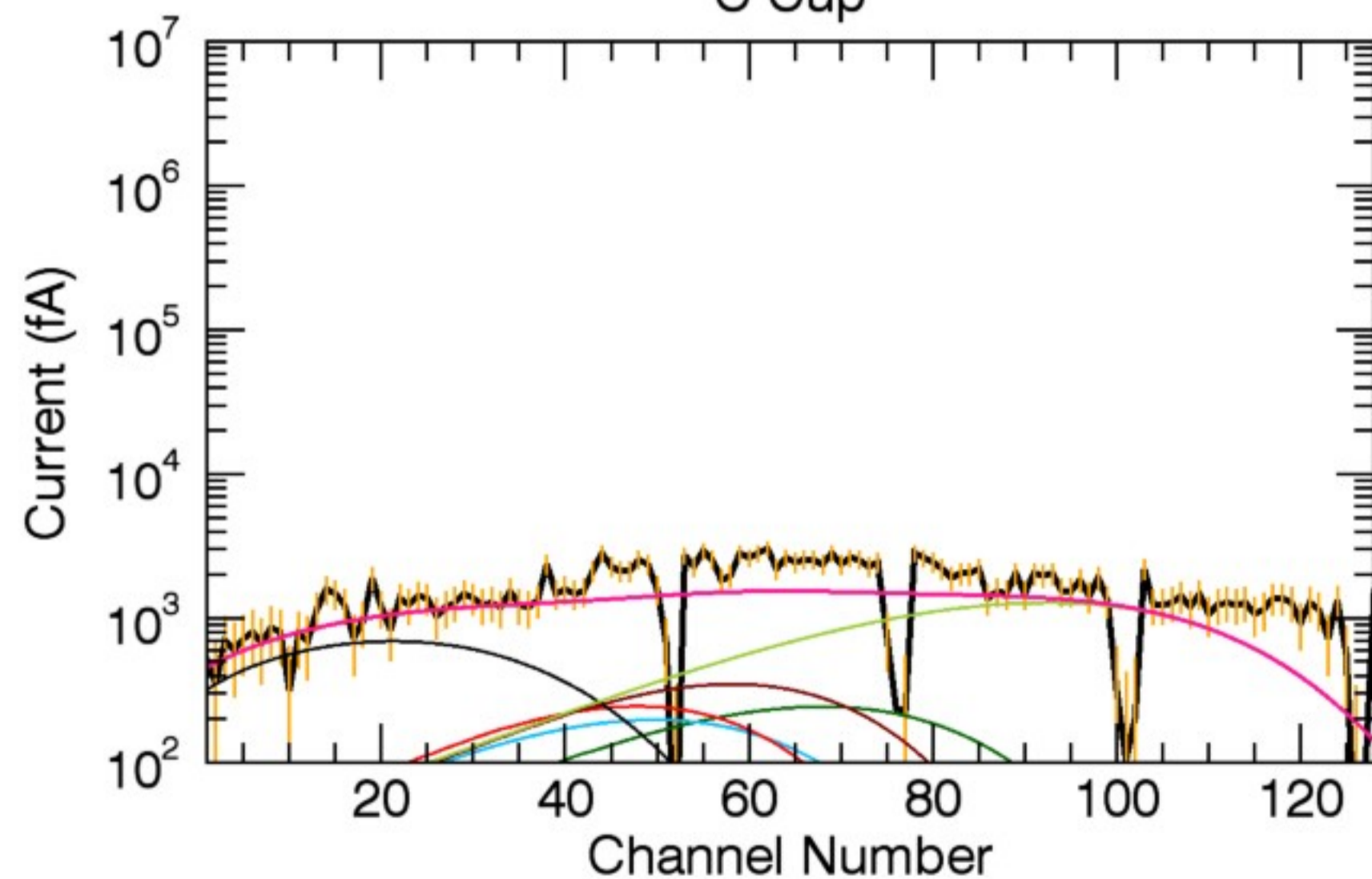
A Cup



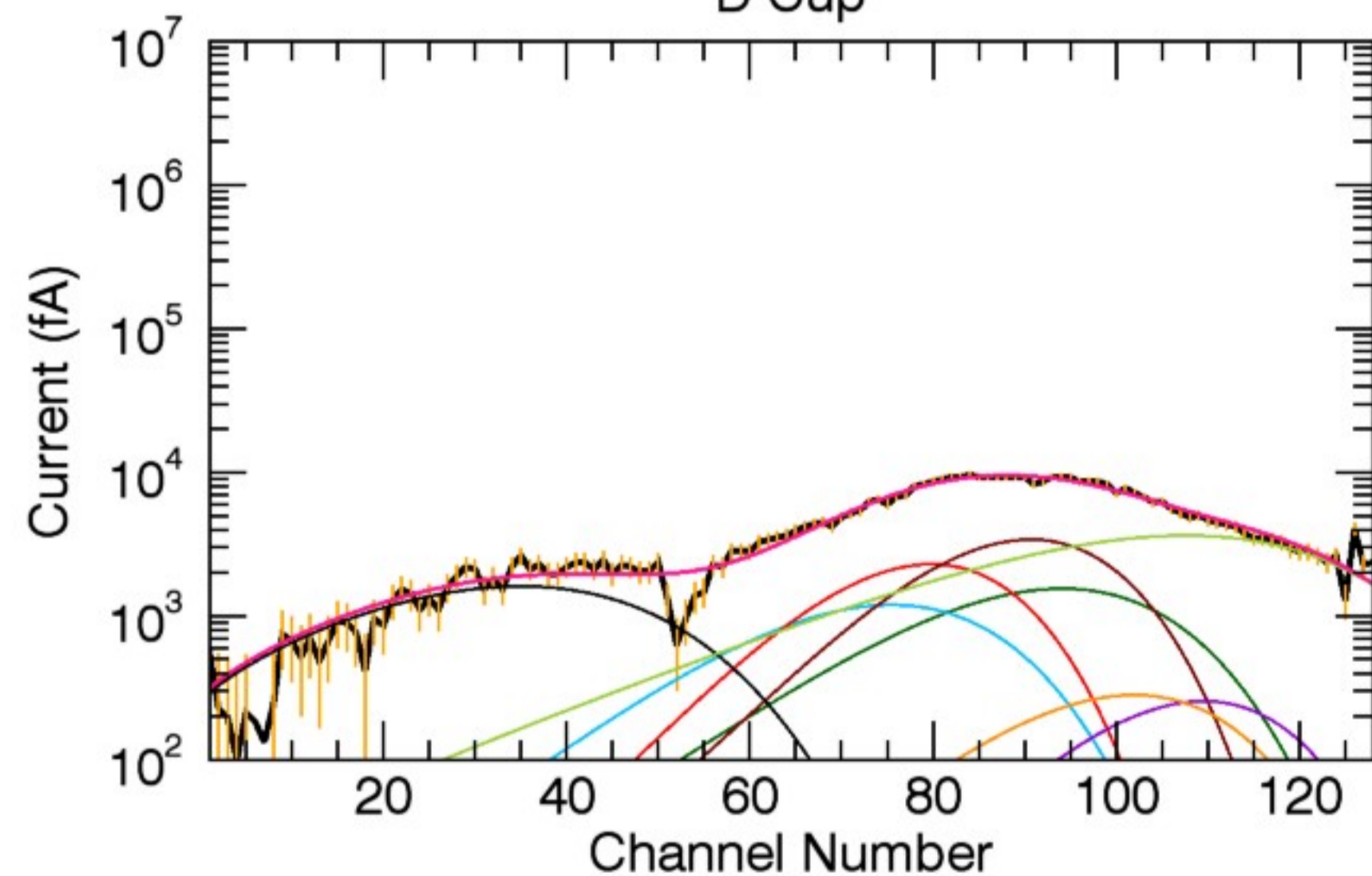
B Cup



C Cup

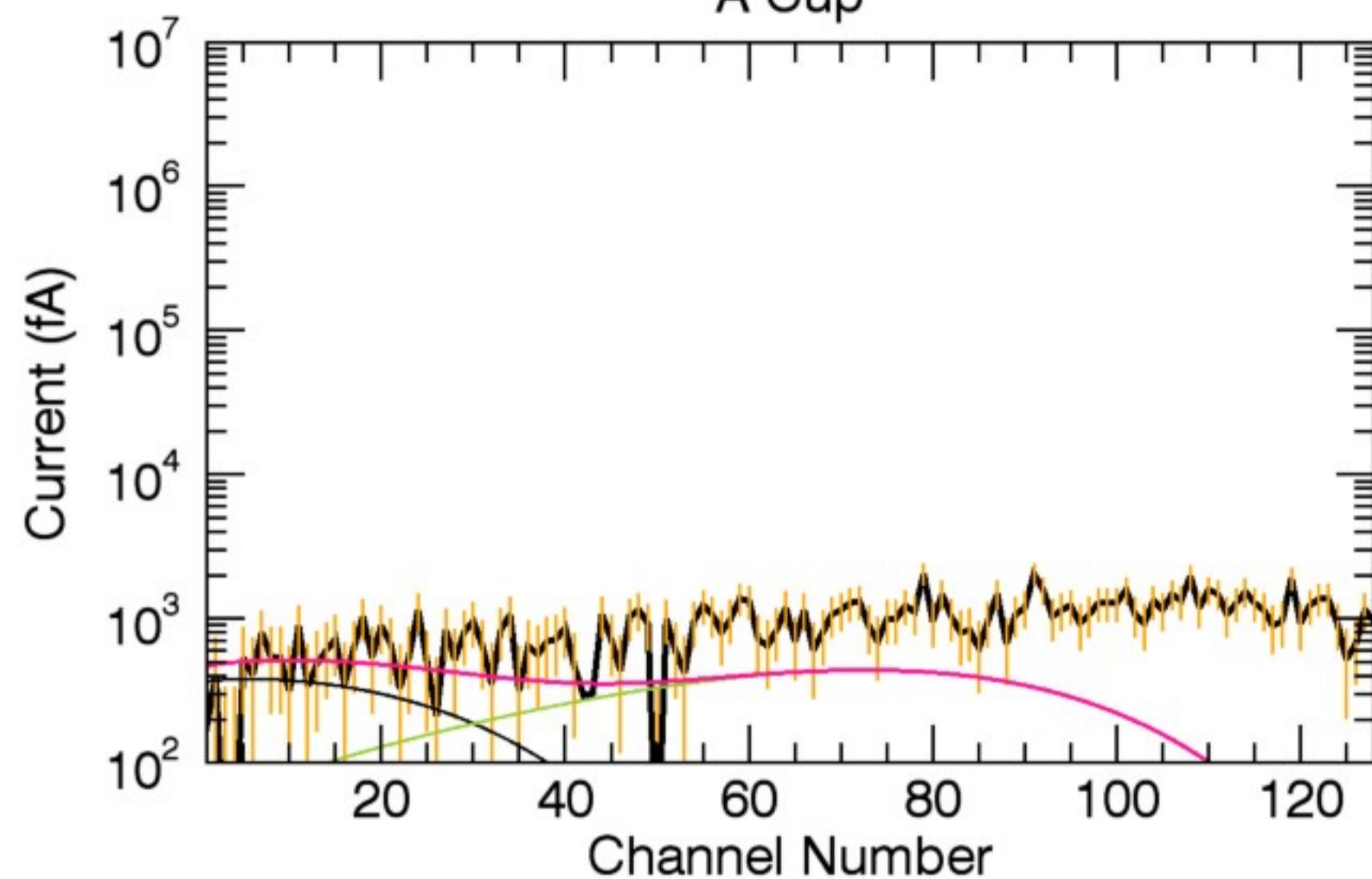


D Cup

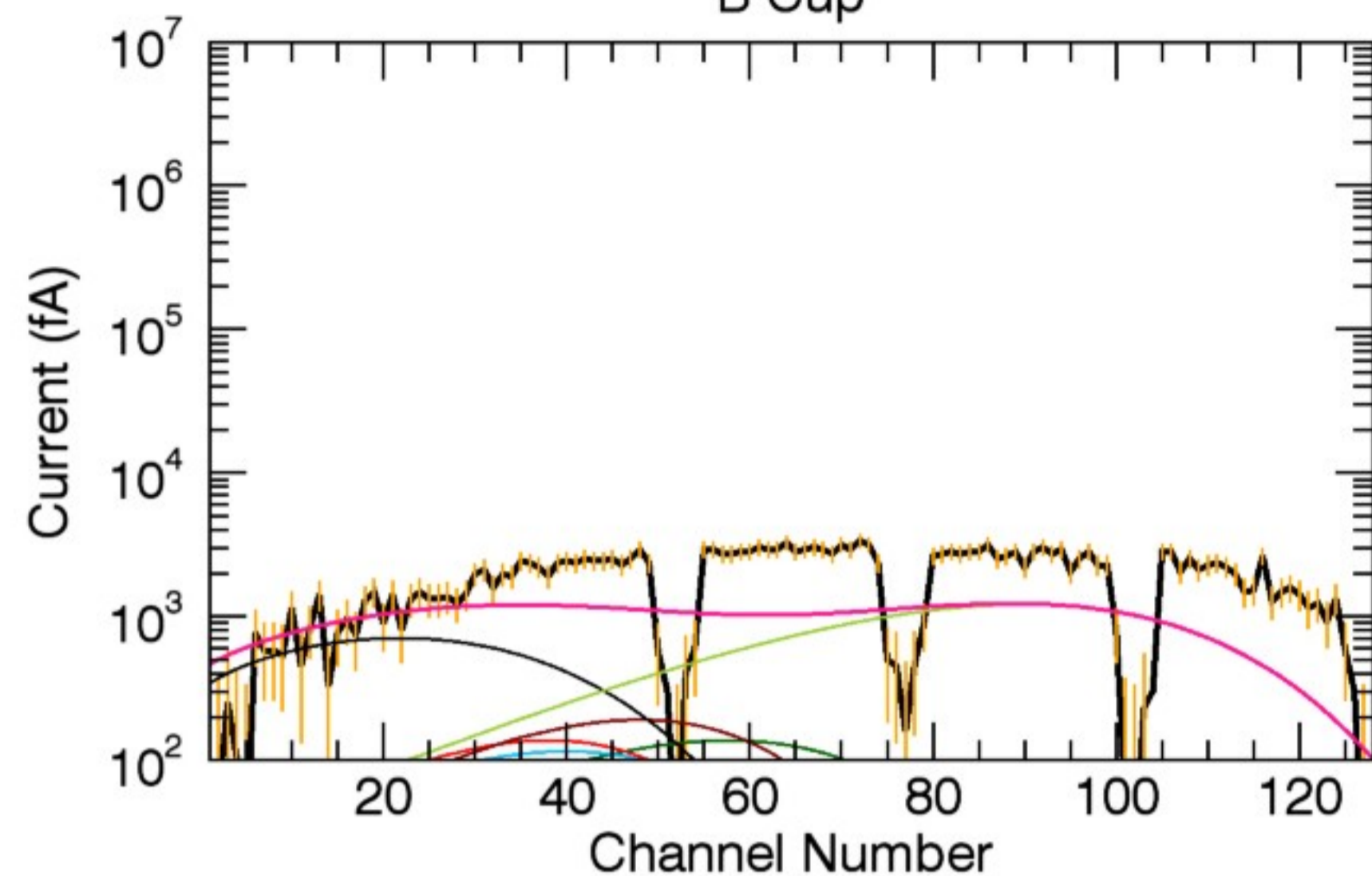


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	135.95	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.50	0.19	0.18	0.41	0.06	0.59	1.70	0.08
T (eV):	222.63	222.63	222.63	222.63	222.63	58.36	900.00	222.63

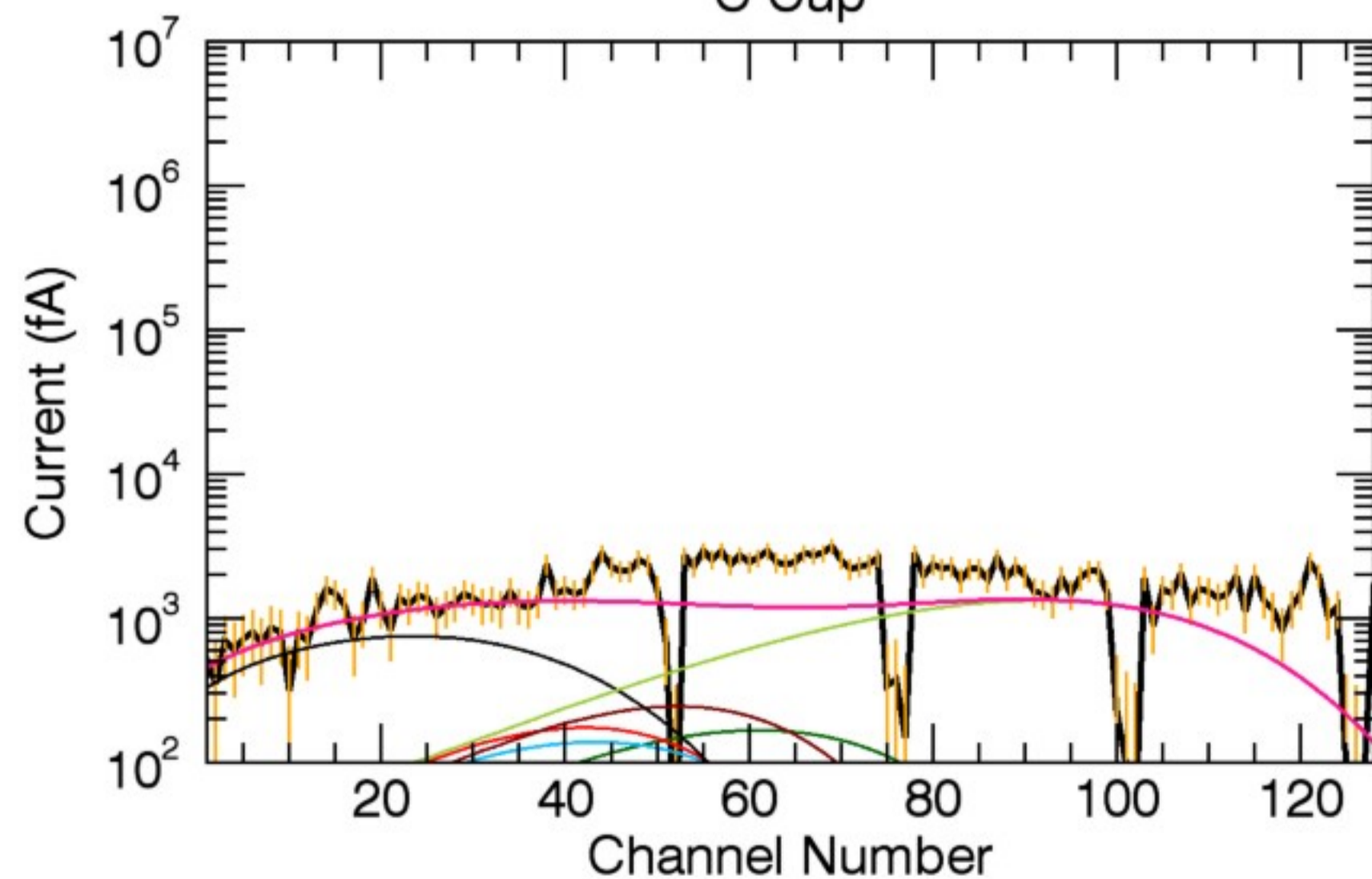
A Cup



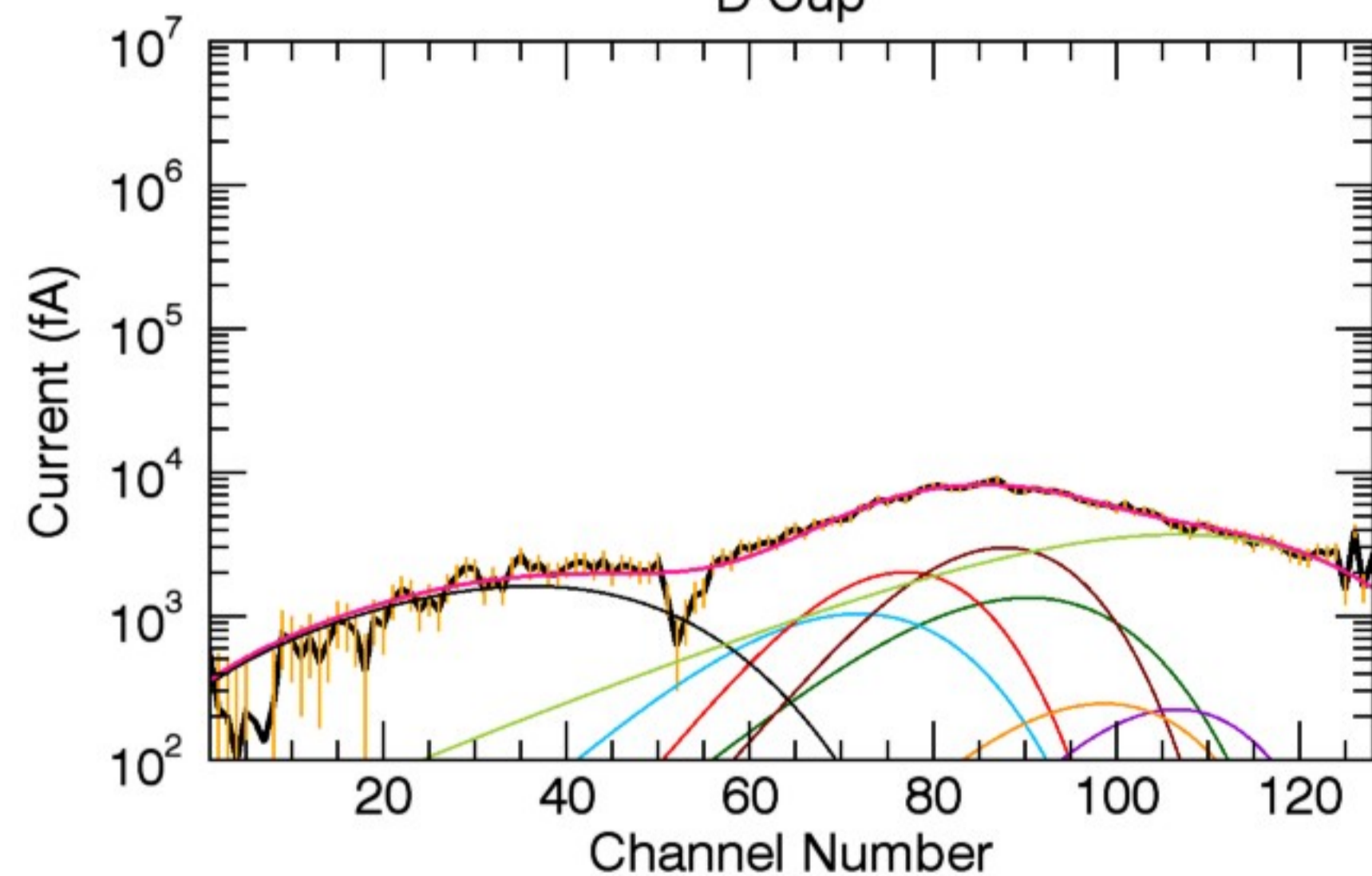
B Cup



C Cup

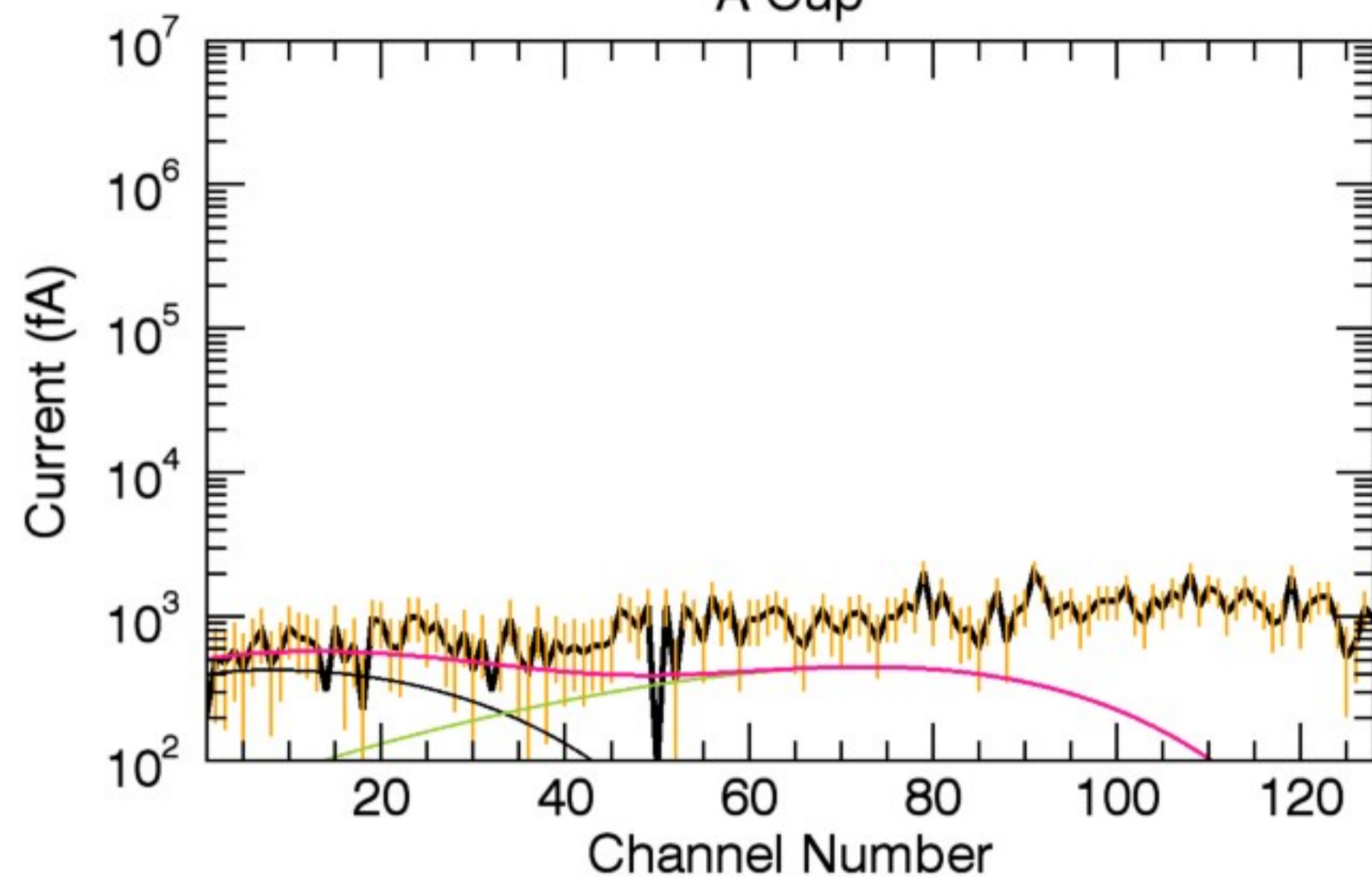


D Cup

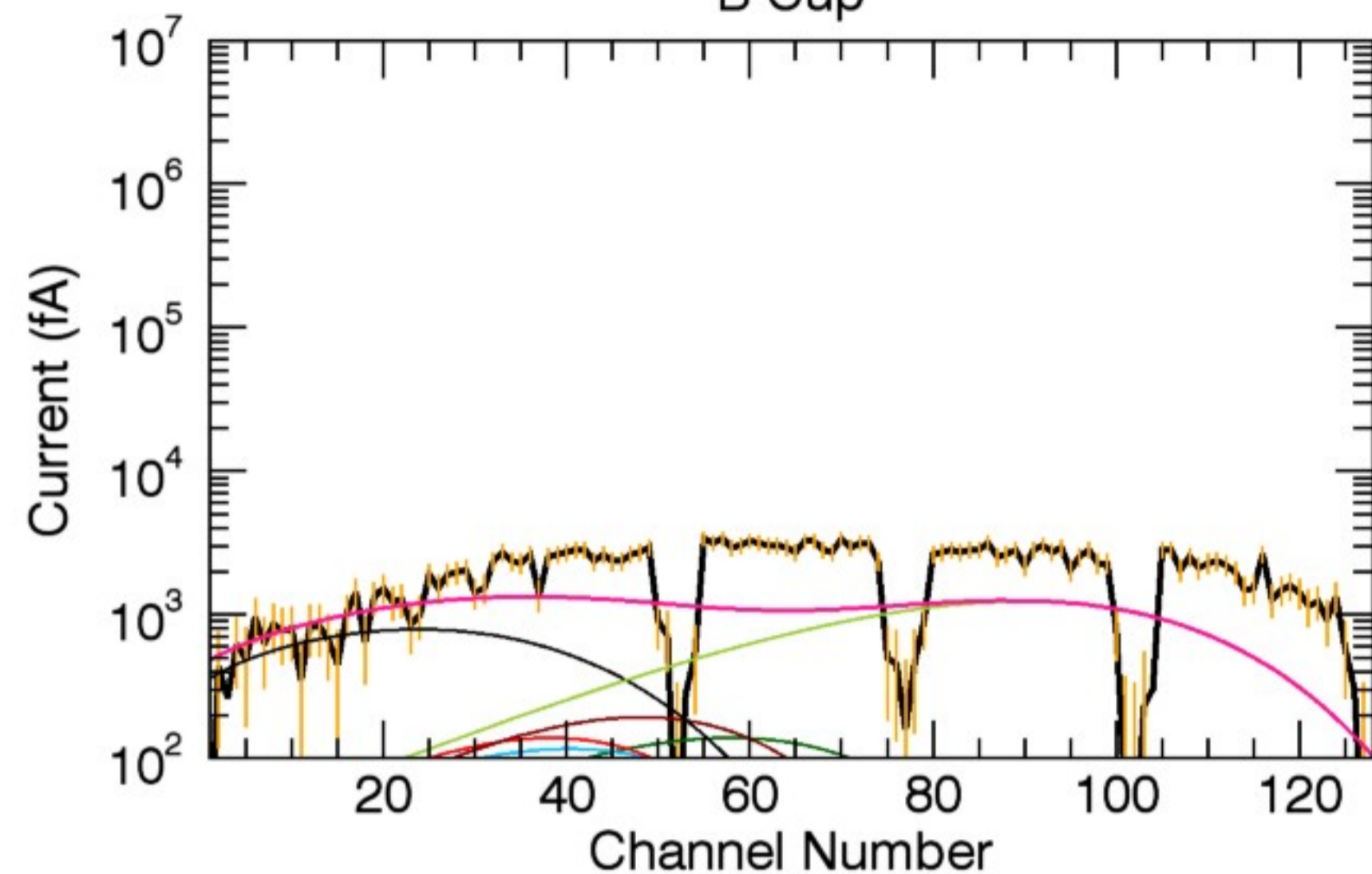


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	131.64	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.39	0.15	0.14	0.33	0.05	0.64	1.80	0.06
T (eV):	149.92	149.92	149.92	149.92	149.92	70.12	900.00	149.92

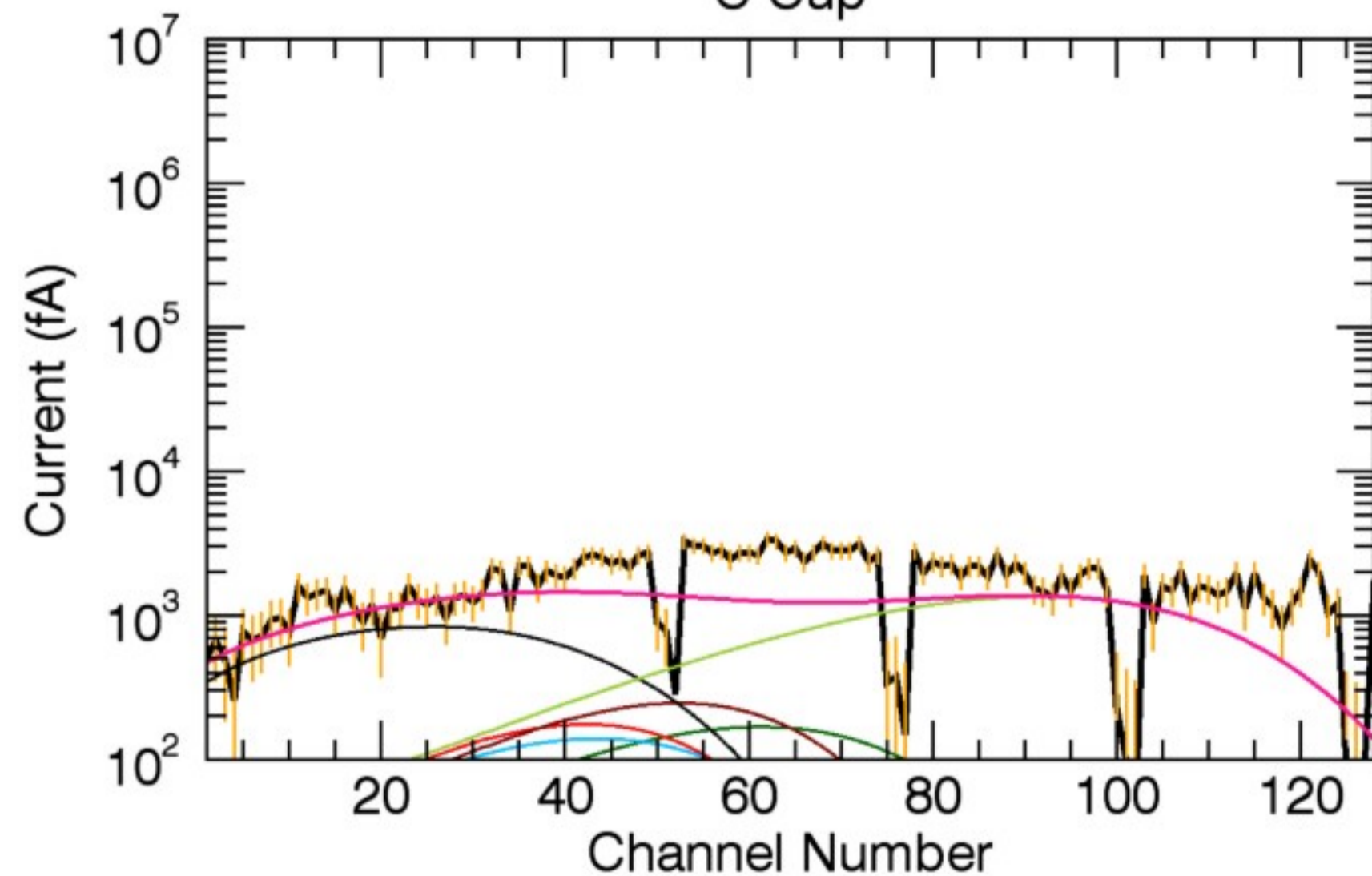
A Cup



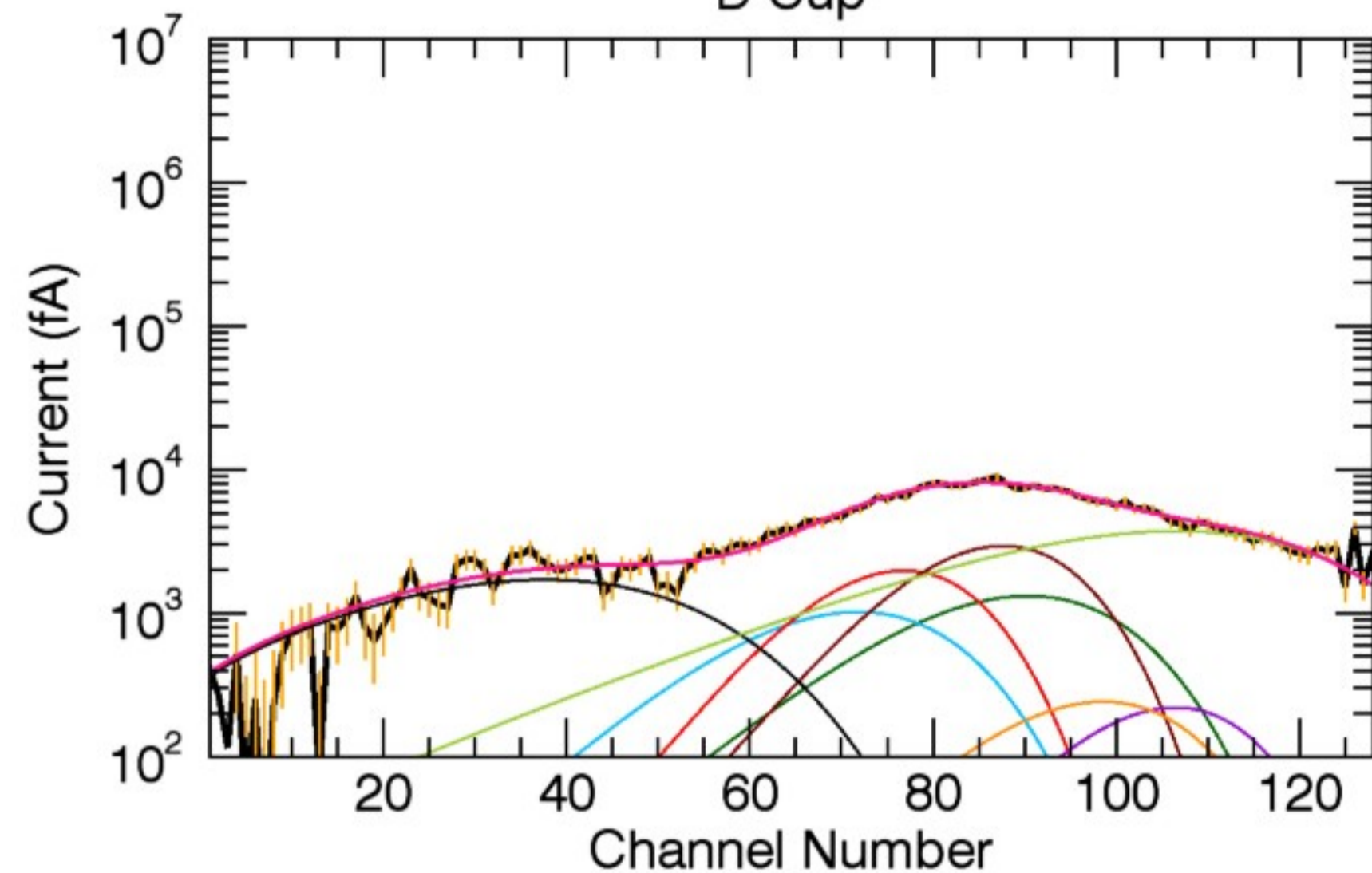
B Cup



C Cup

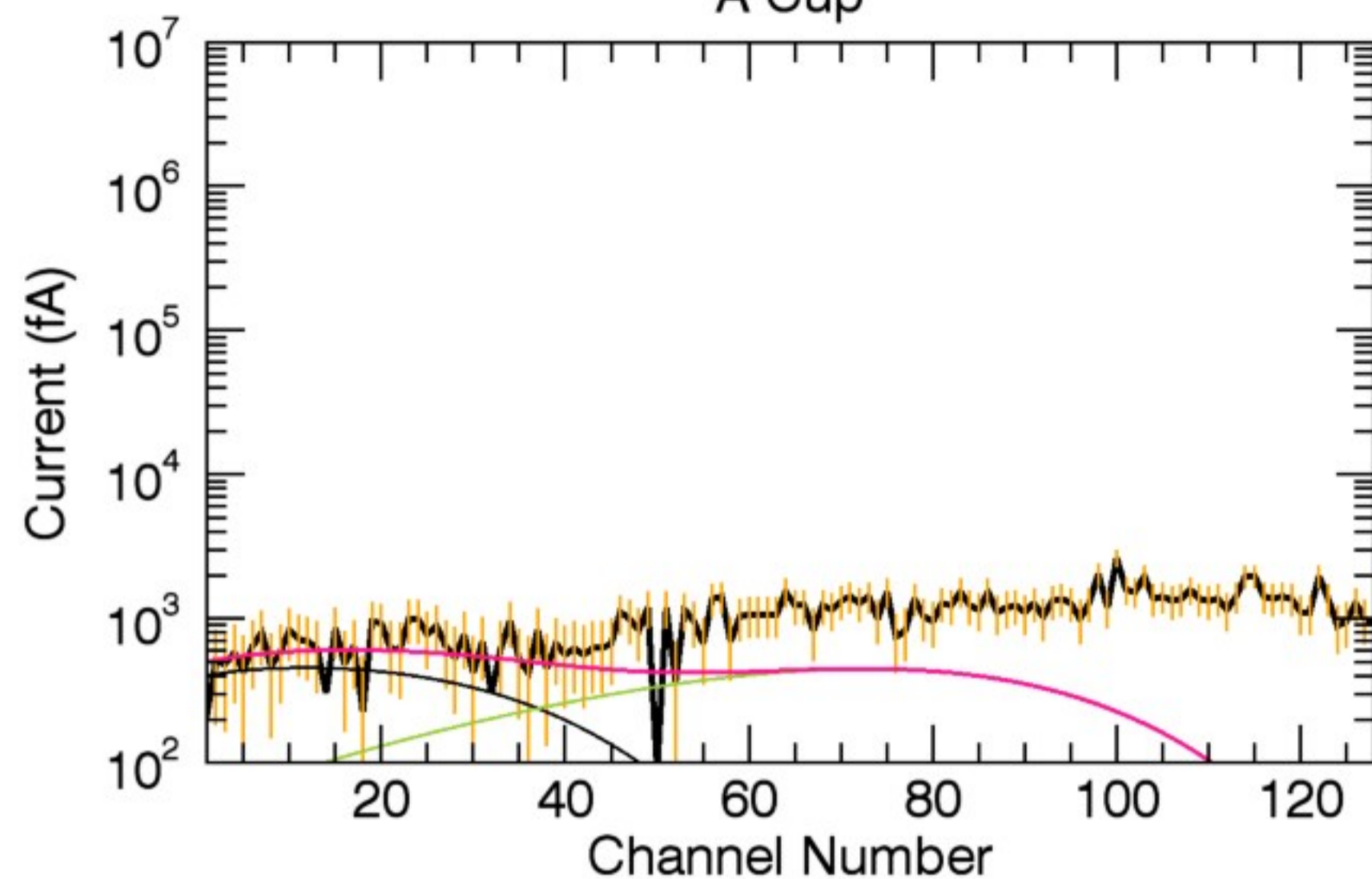


D Cup

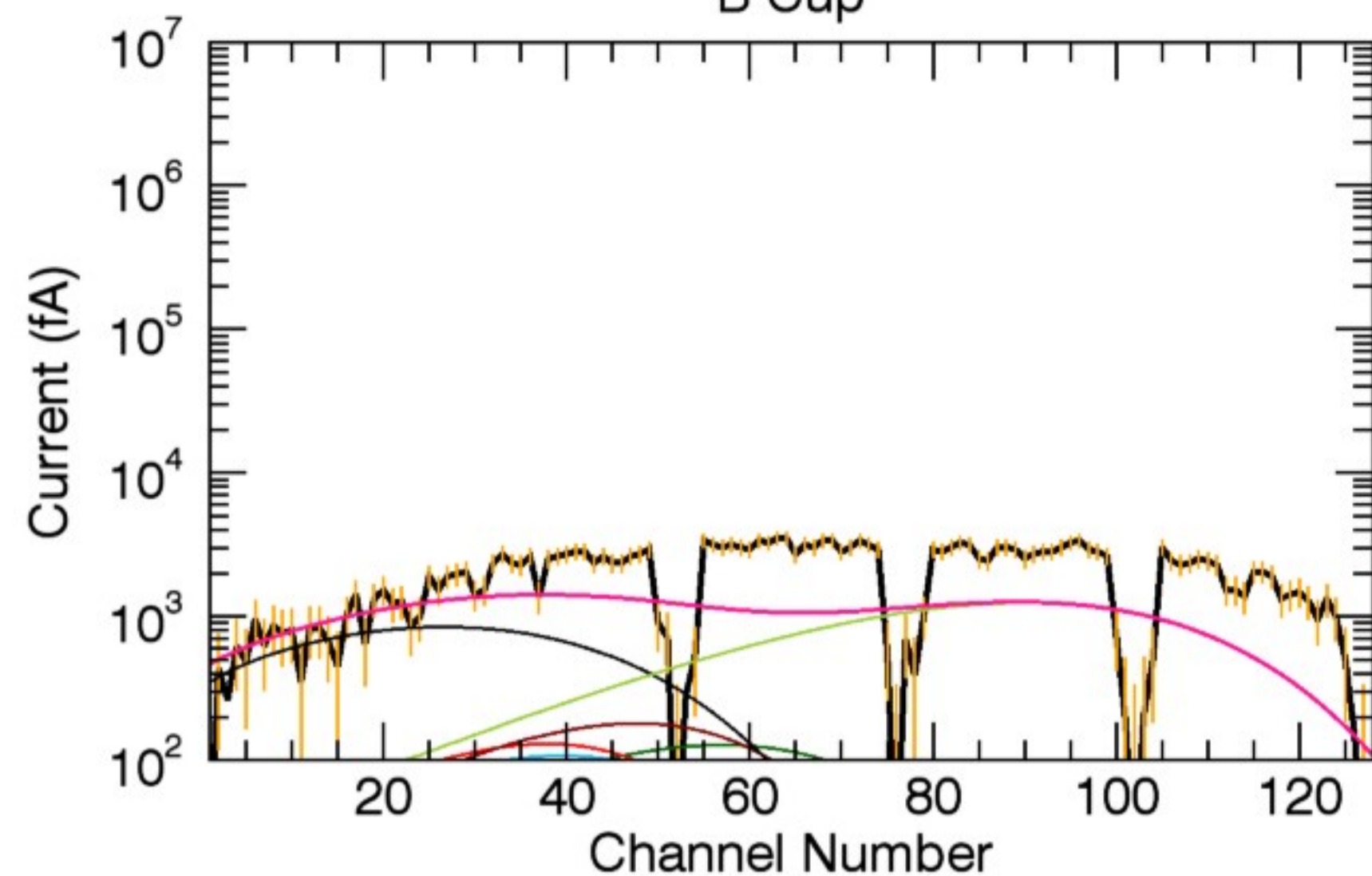


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	131.17	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.39	0.15	0.14	0.33	0.05	0.71	1.83	0.06
T (eV):	153.18	153.18	153.18	153.18	153.18	80.08	900.00	153.18

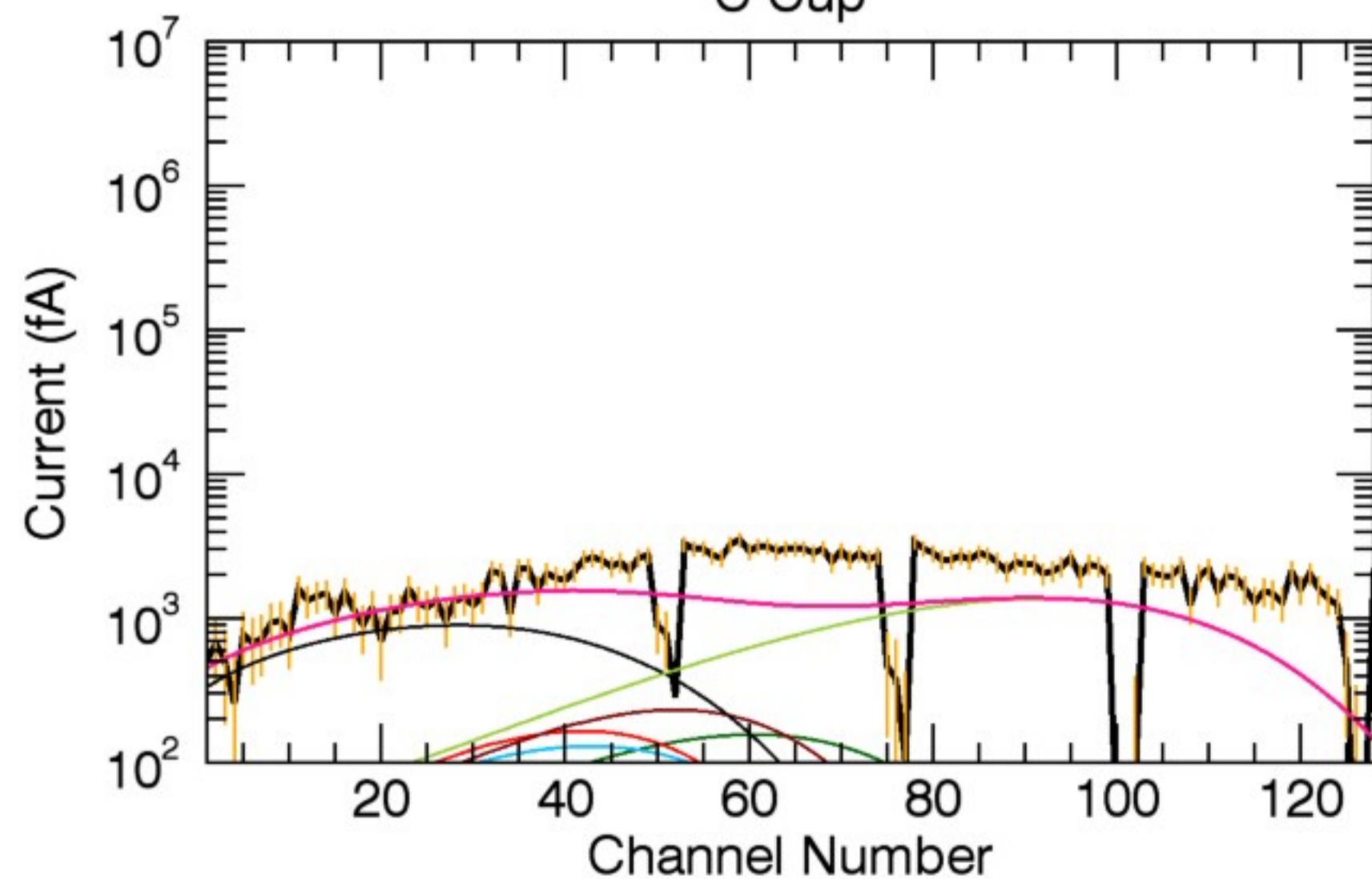
A Cup



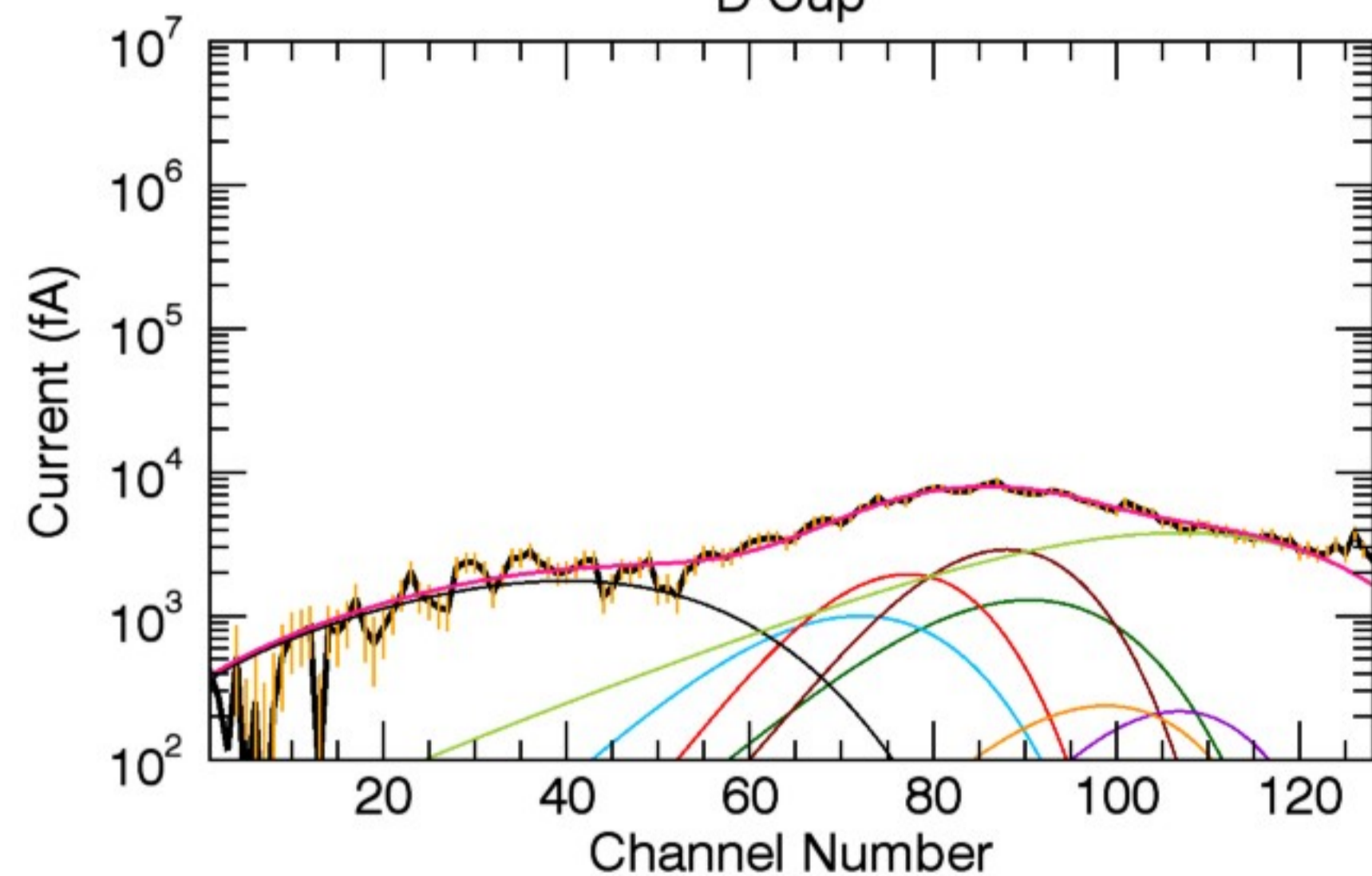
B Cup



C Cup

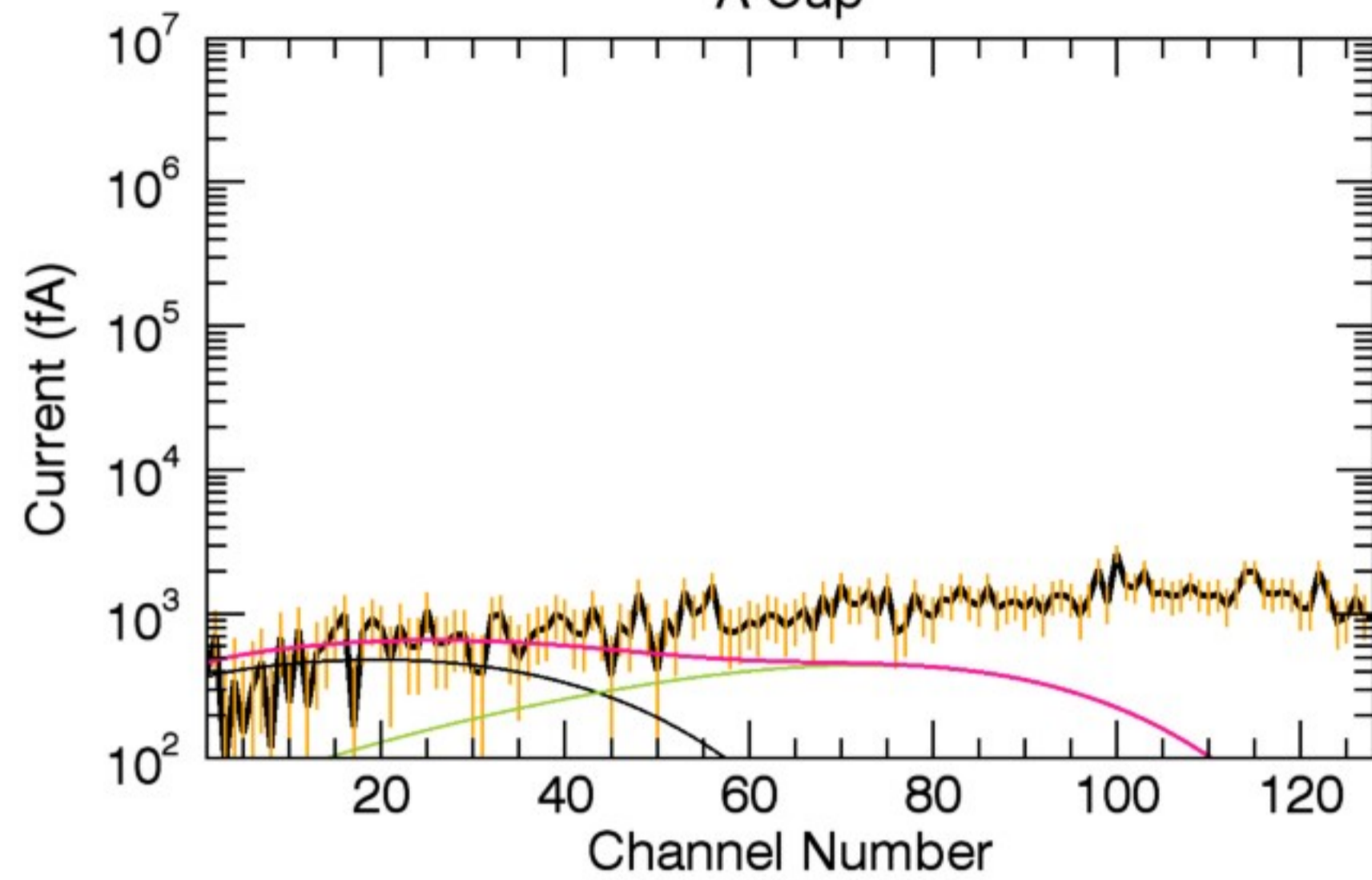


D Cup

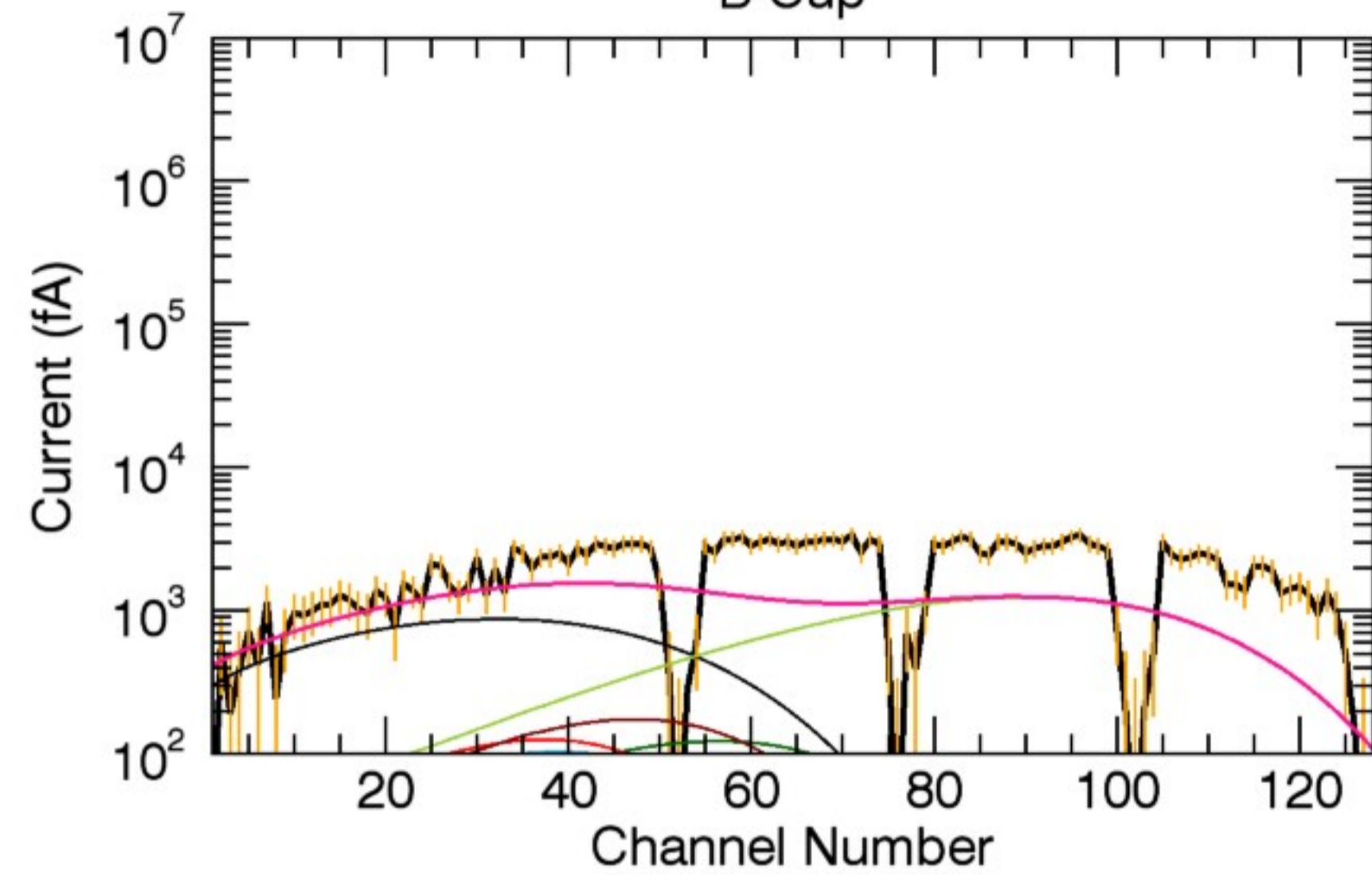


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	132.99	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm <sup>-3</sup> ):	0.36	0.13	0.13	0.30	0.05	0.74	1.83	0.06
T (eV):	139.95	139.95	139.95	139.95	139.95	93.61	900.00	139.95

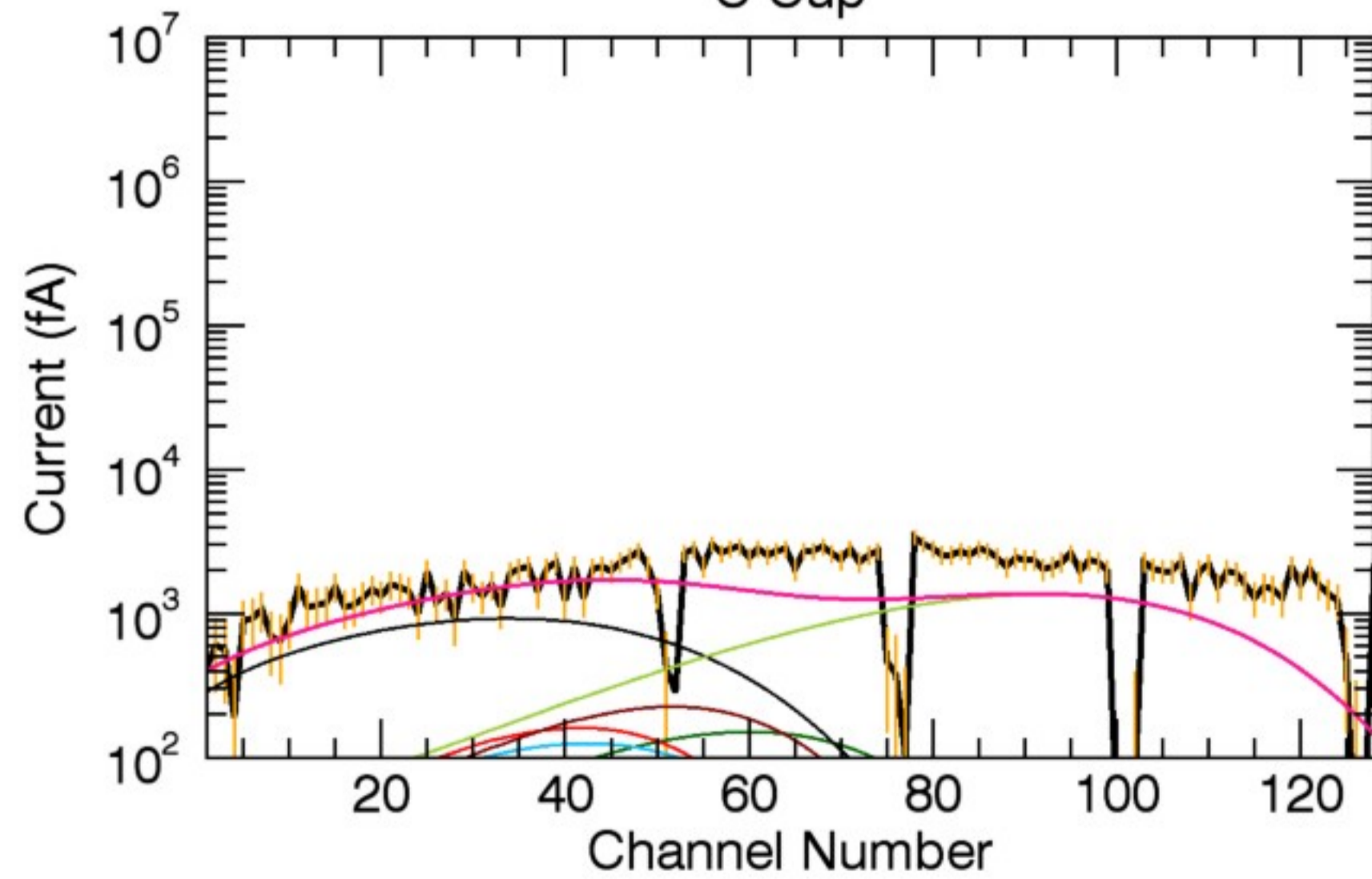
A Cup



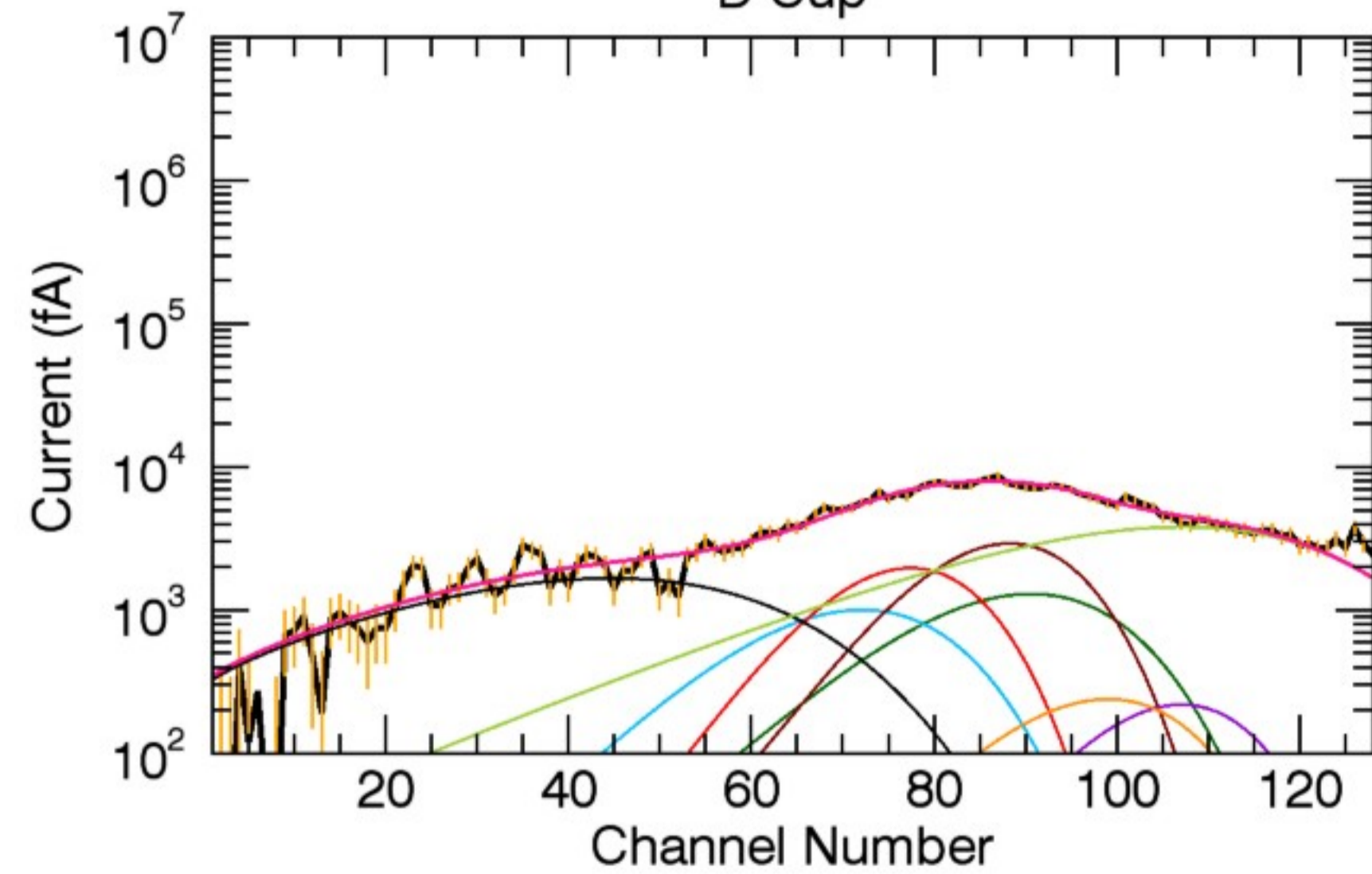
B Cup



C Cup

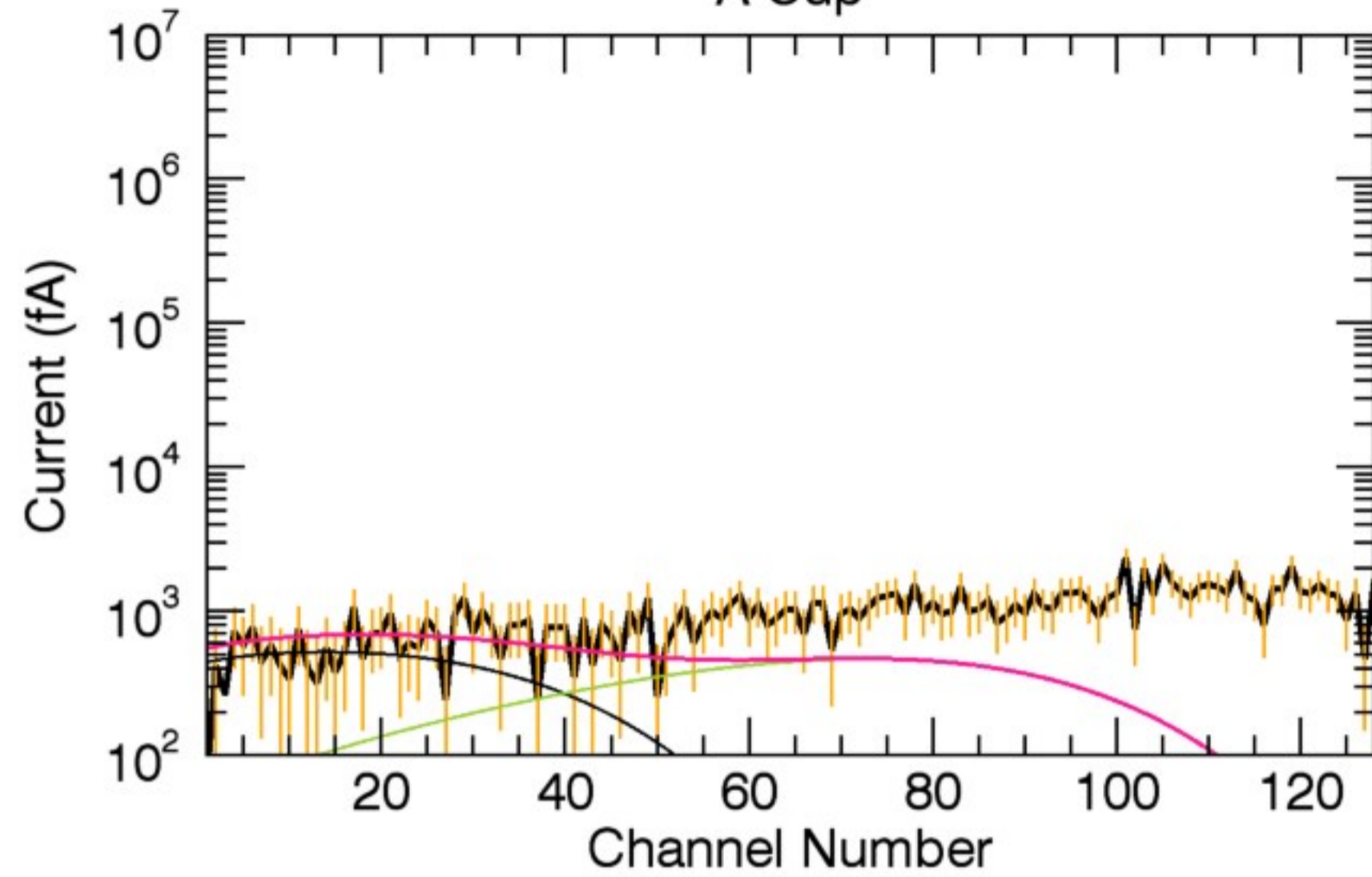


D Cup

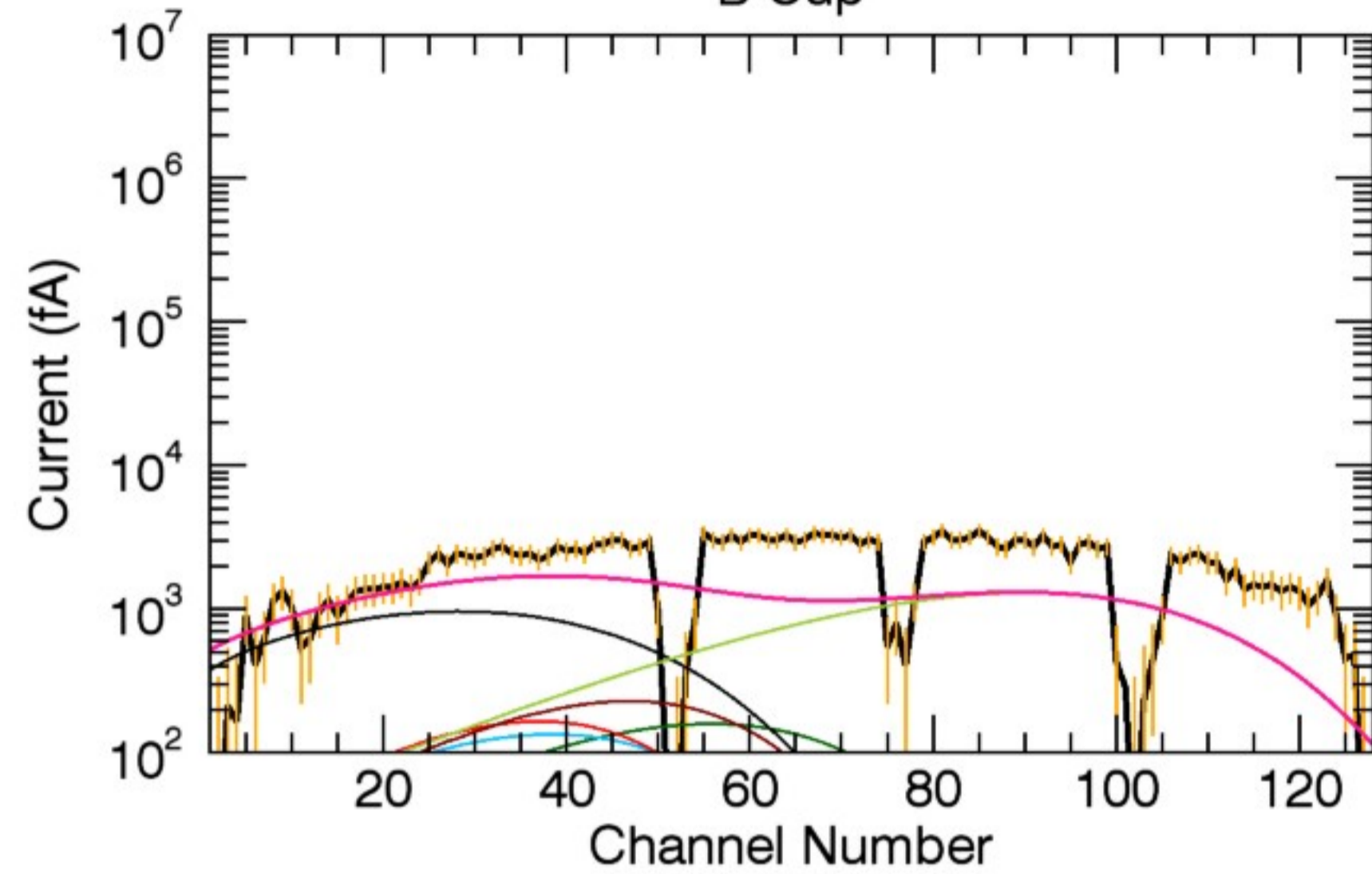


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	133.88	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.35	0.13	0.13	0.29	0.04	0.73	1.82	0.06
T (eV):	132.81	132.81	132.81	132.81	132.81	127.44	900.00	132.81

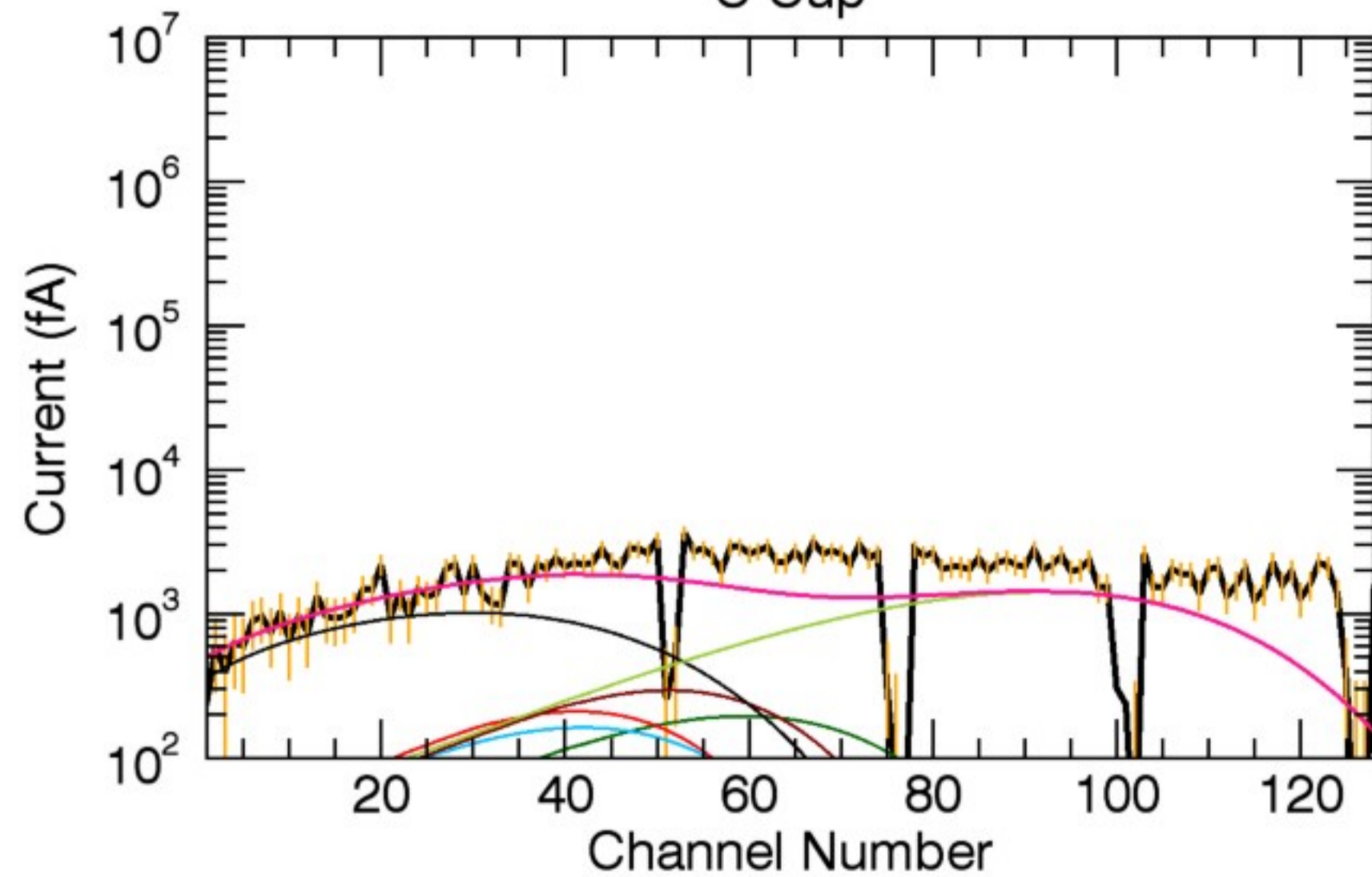
A Cup



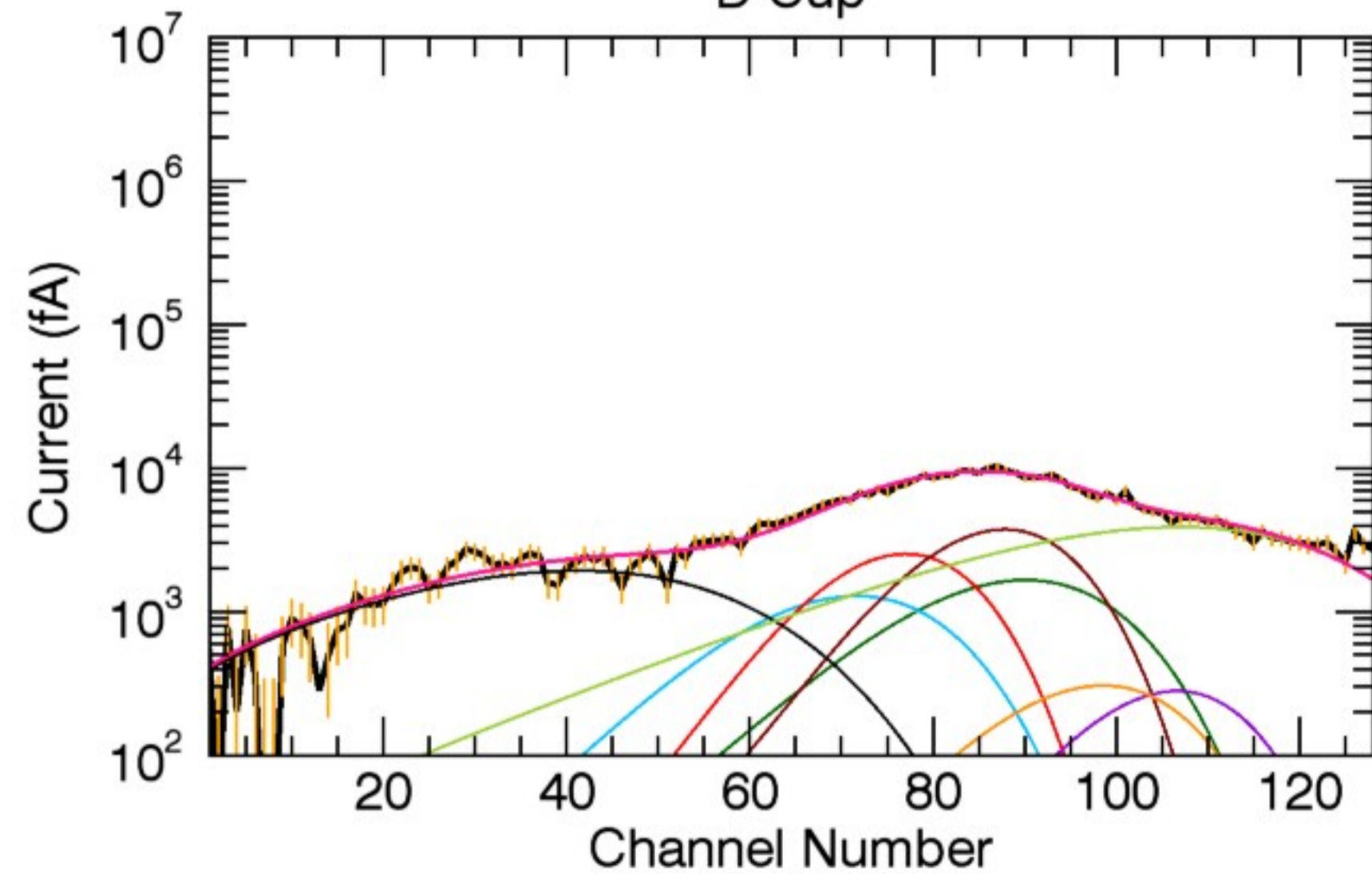
B Cup



C Cup

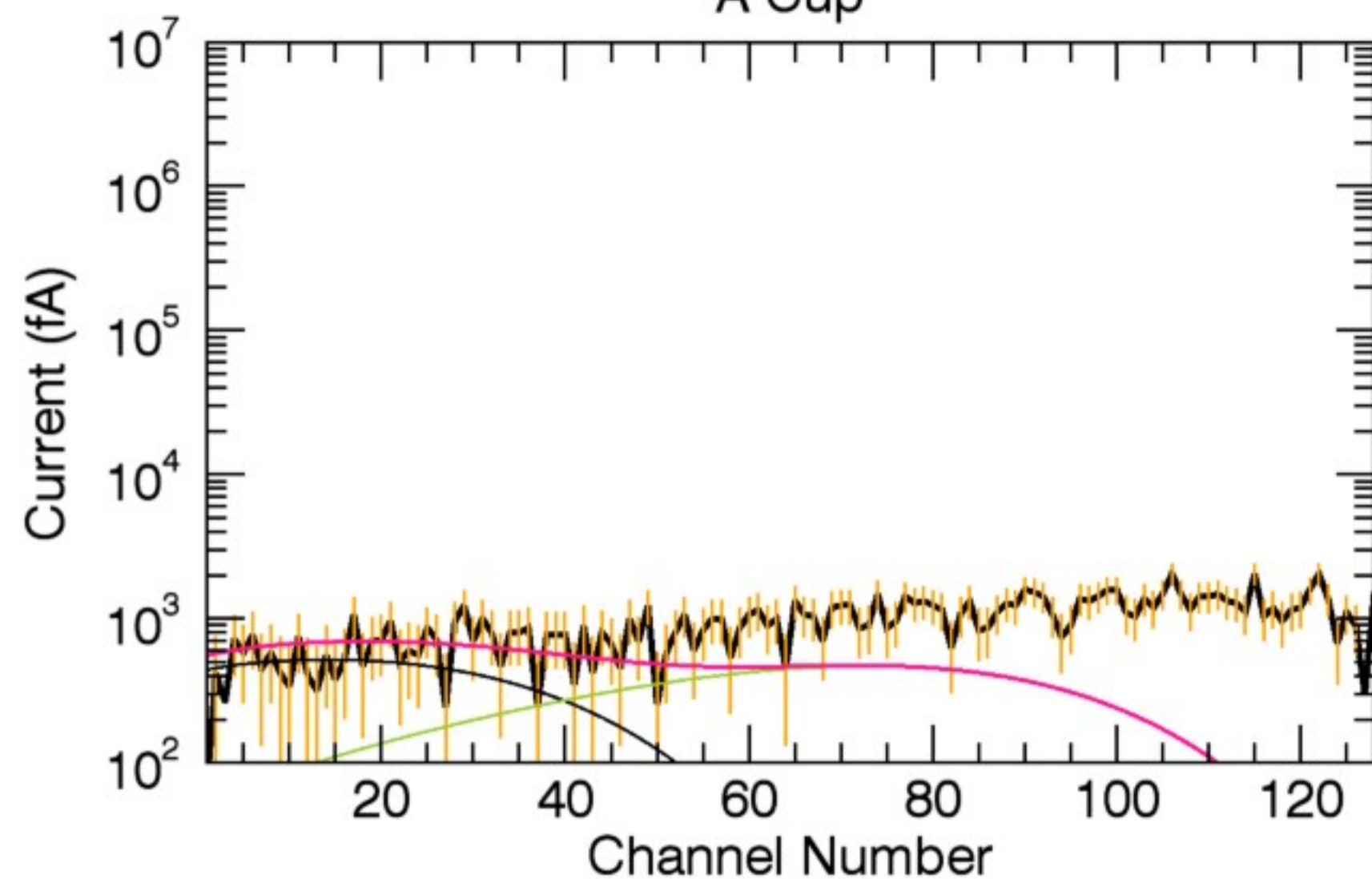


D Cup

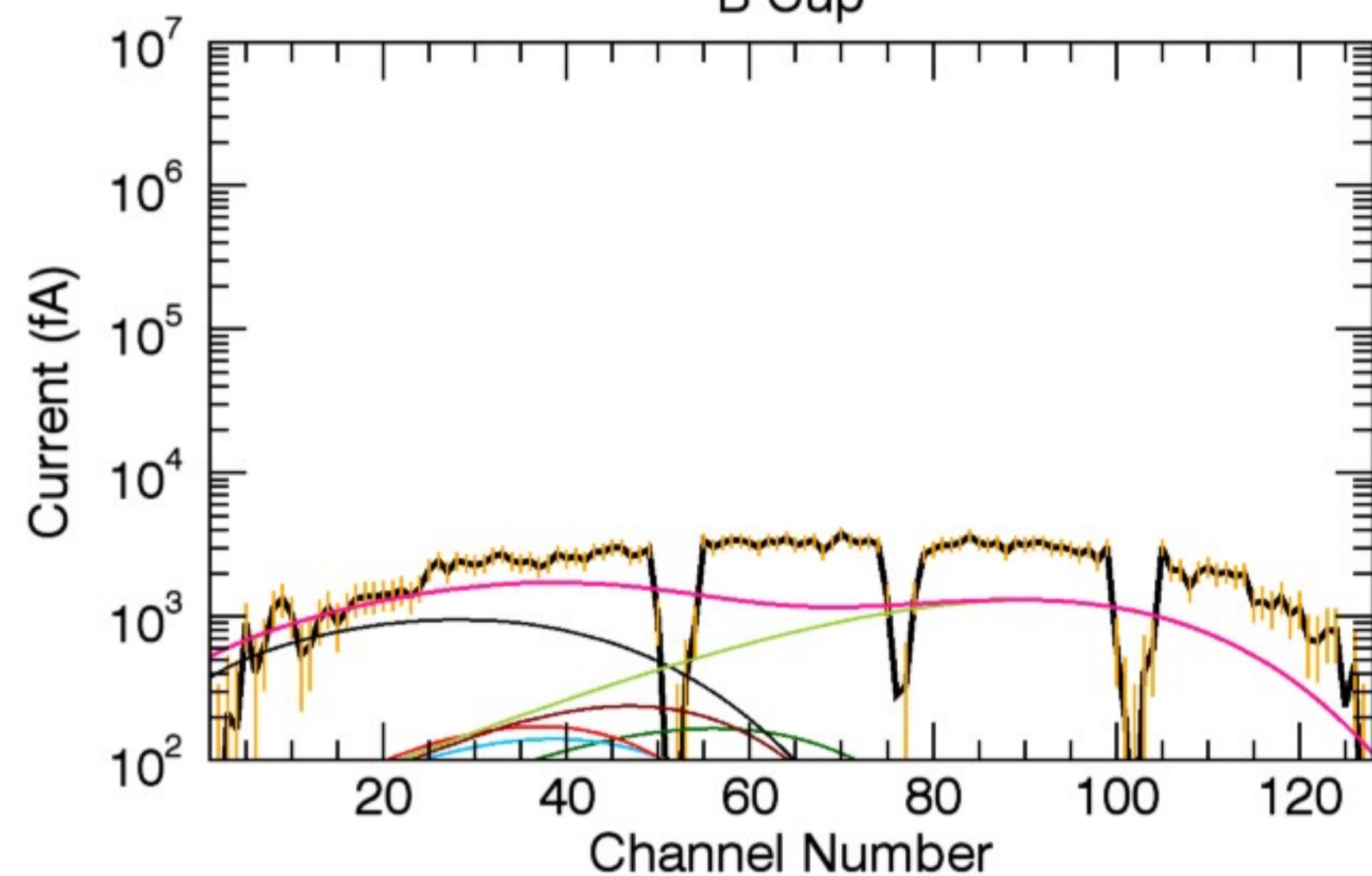


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	133.19	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.45	0.17	0.17	0.37	0.06	0.83	1.88	0.07
T (eV):	126.84	126.84	126.84	126.84	126.84	102.19	900.00	126.84

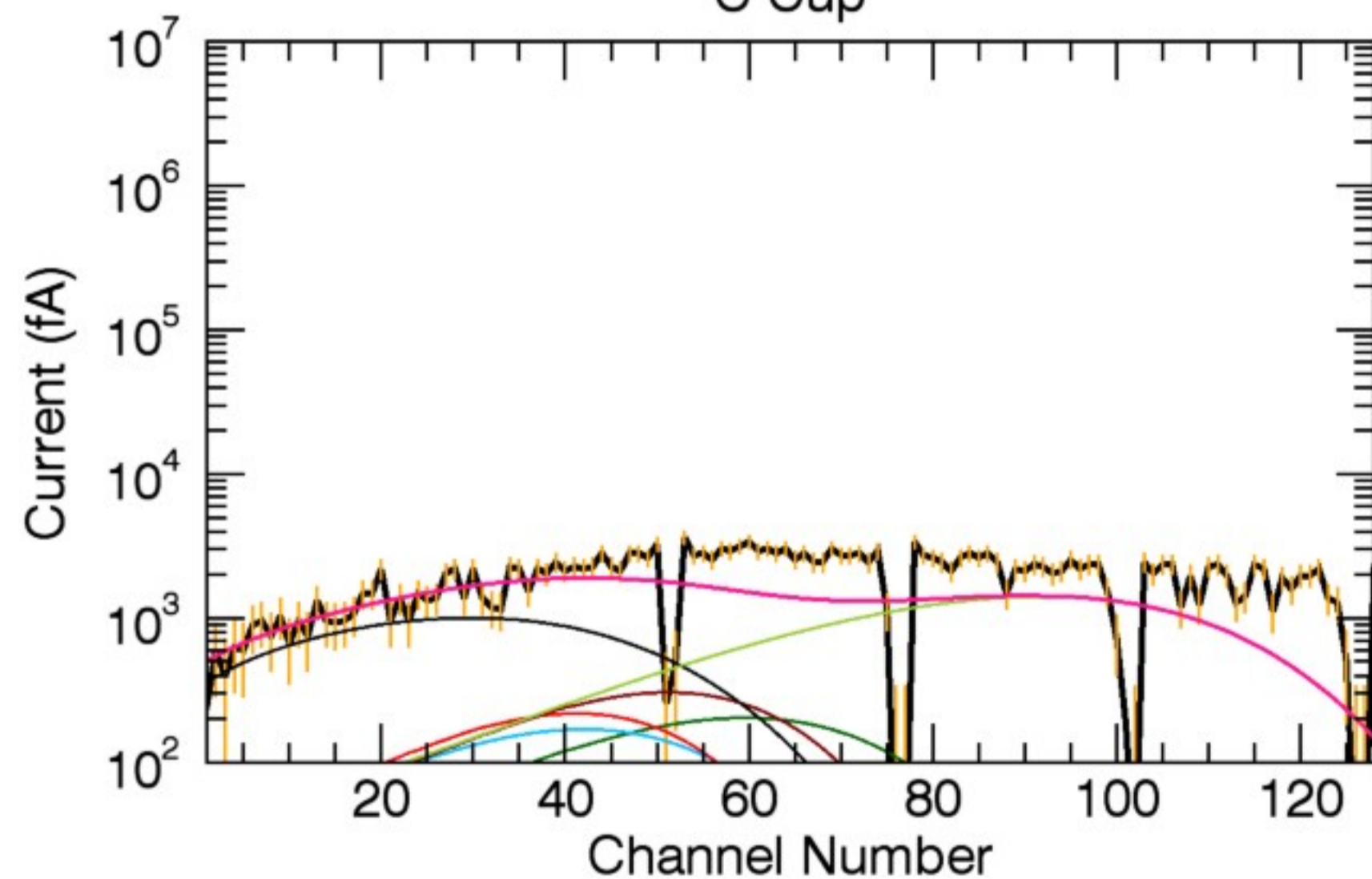
A Cup



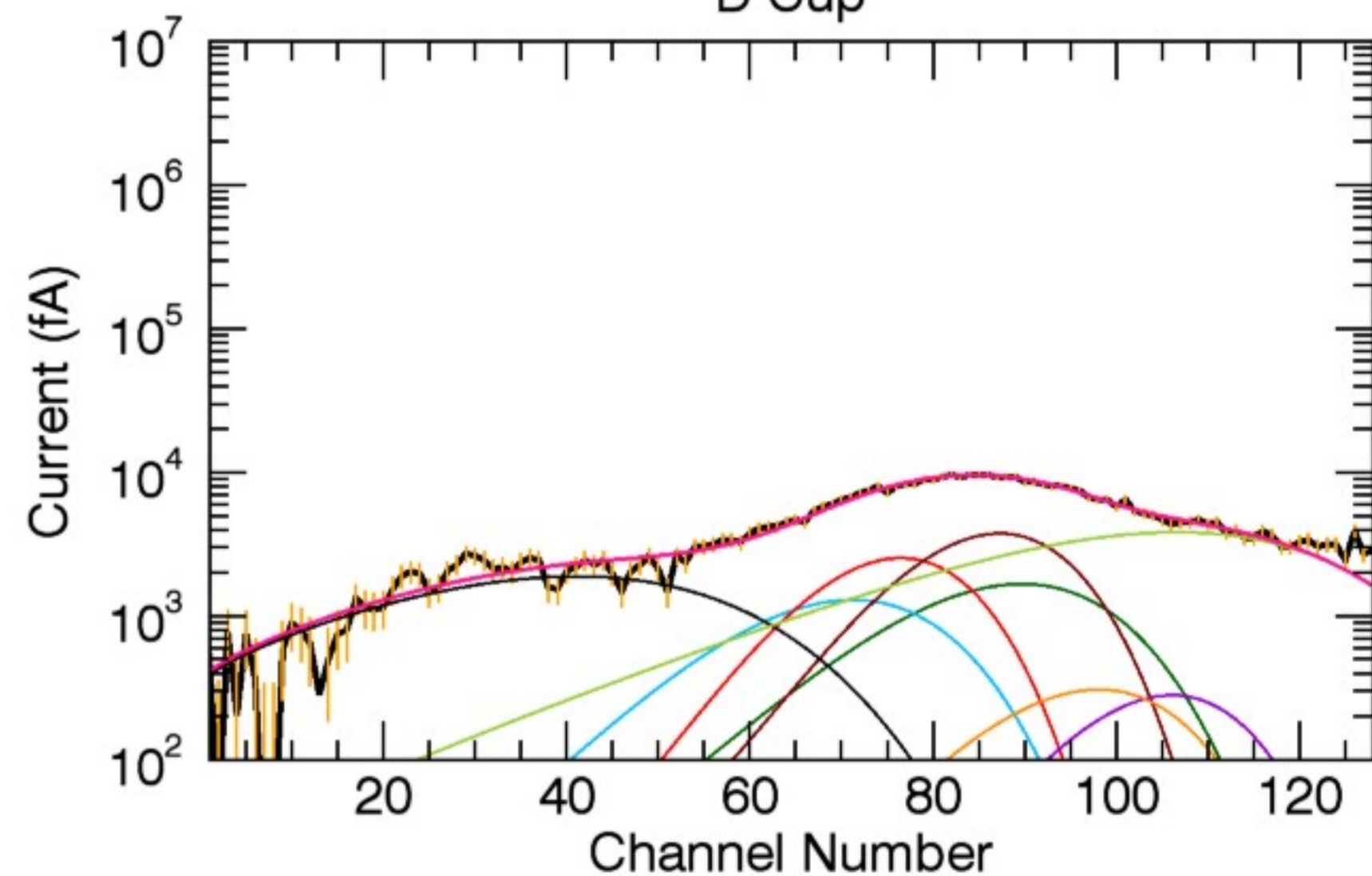
B Cup



C Cup



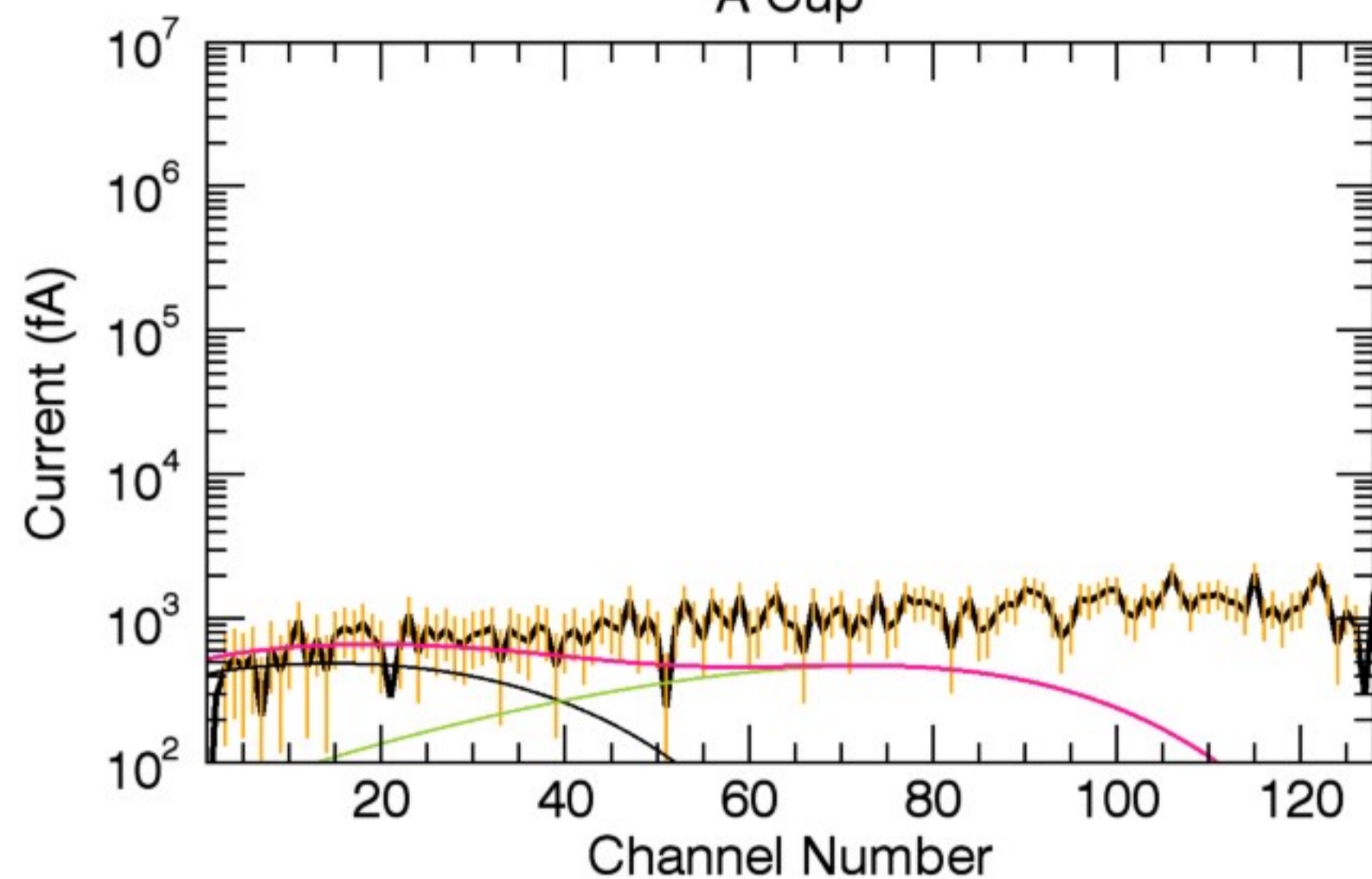
D Cup



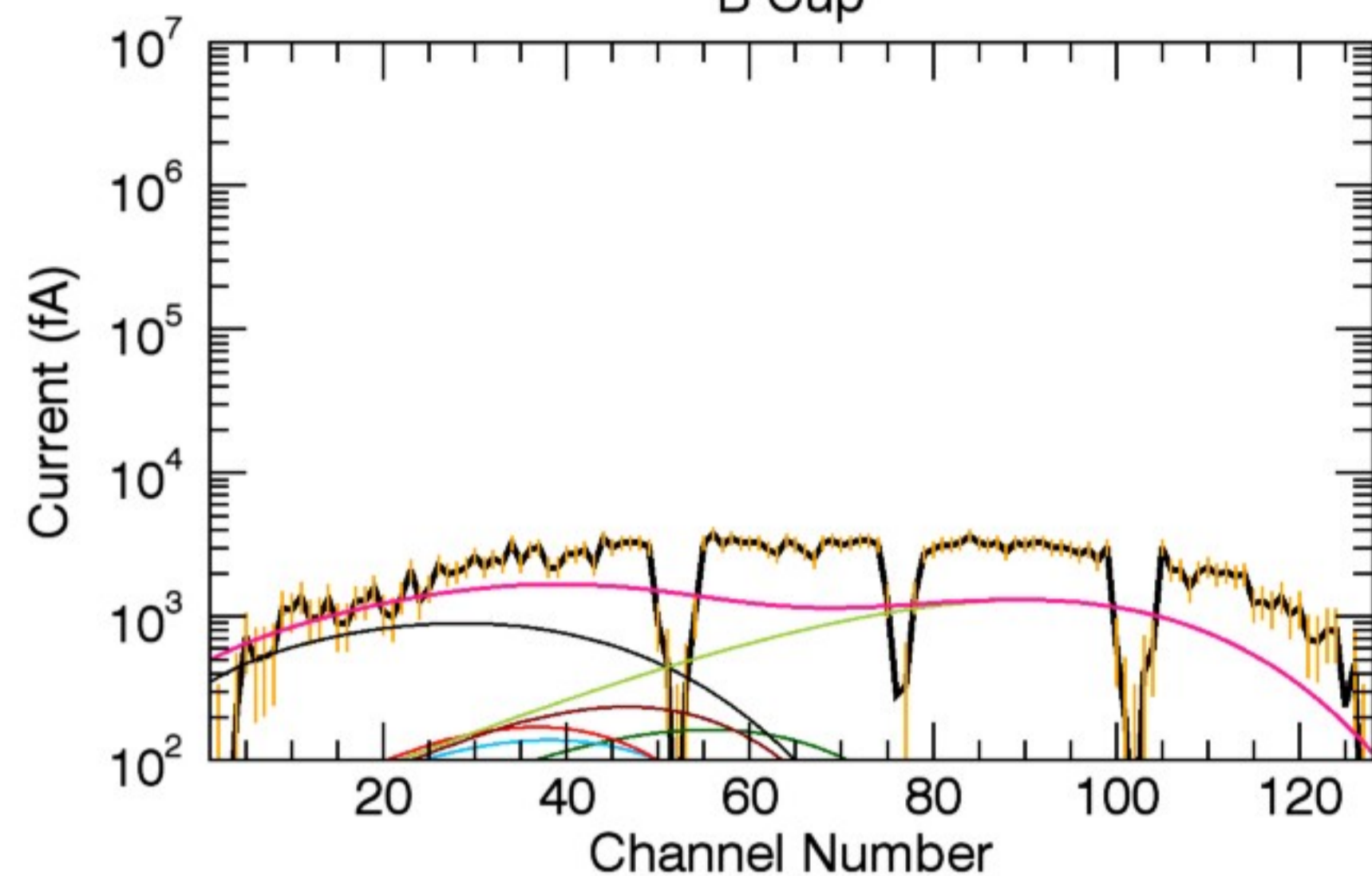
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	131.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.47	0.17	0.17	0.39	0.06	0.82	1.88	0.07
T (eV):	131.63	131.63	131.63	131.63	131.63	102.68	900.00	131.63



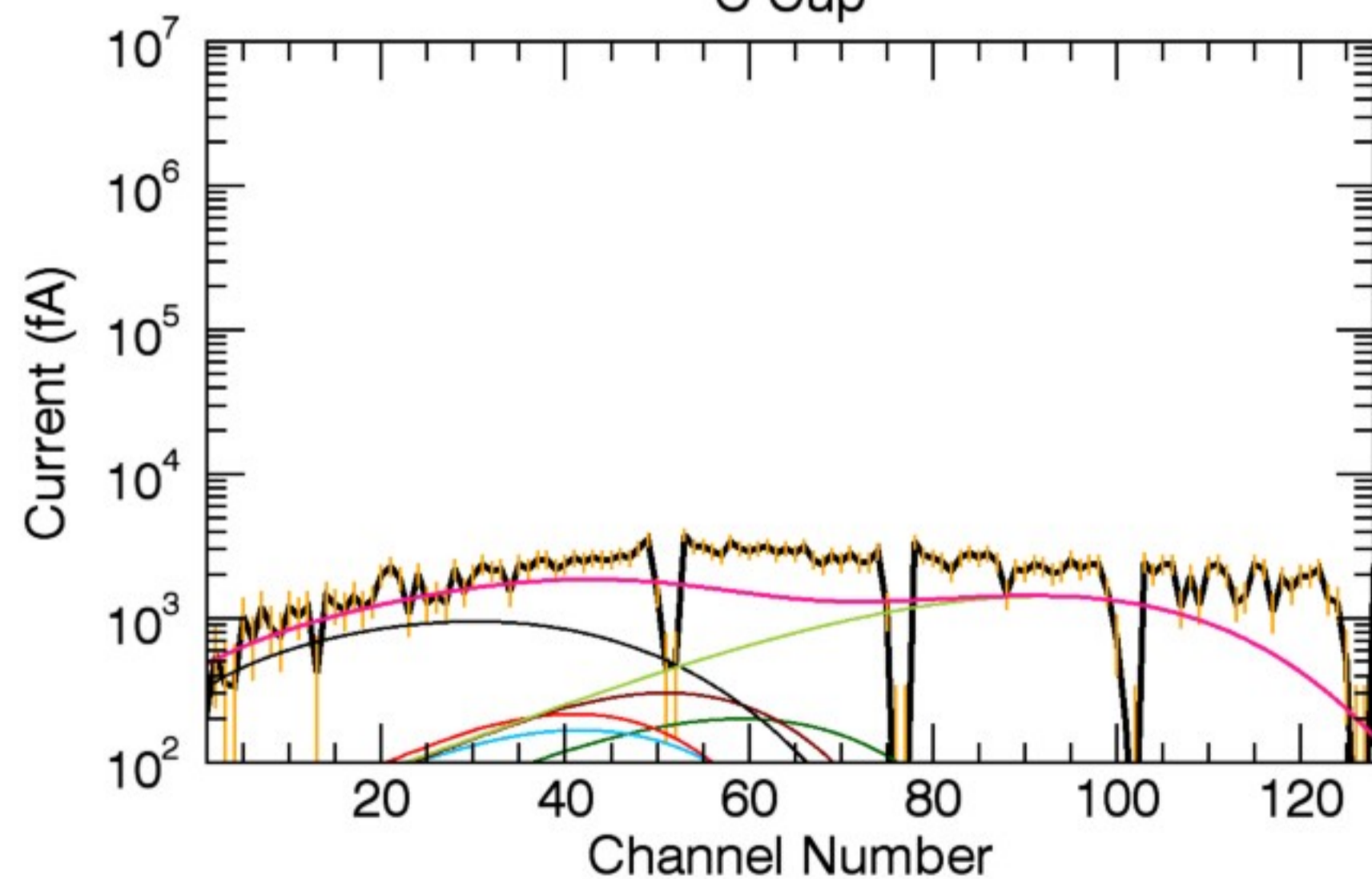
A Cup



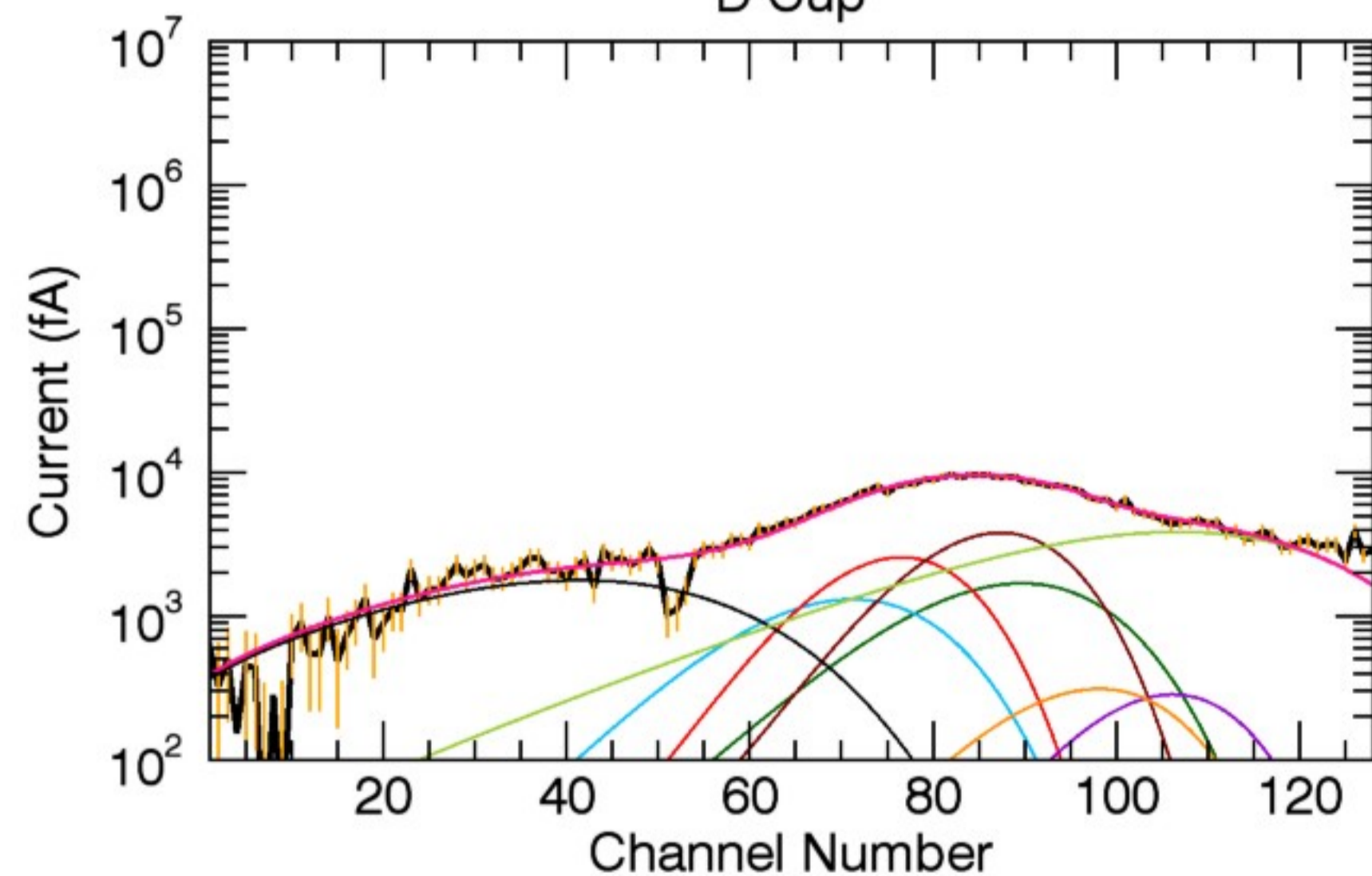
B Cup



C Cup

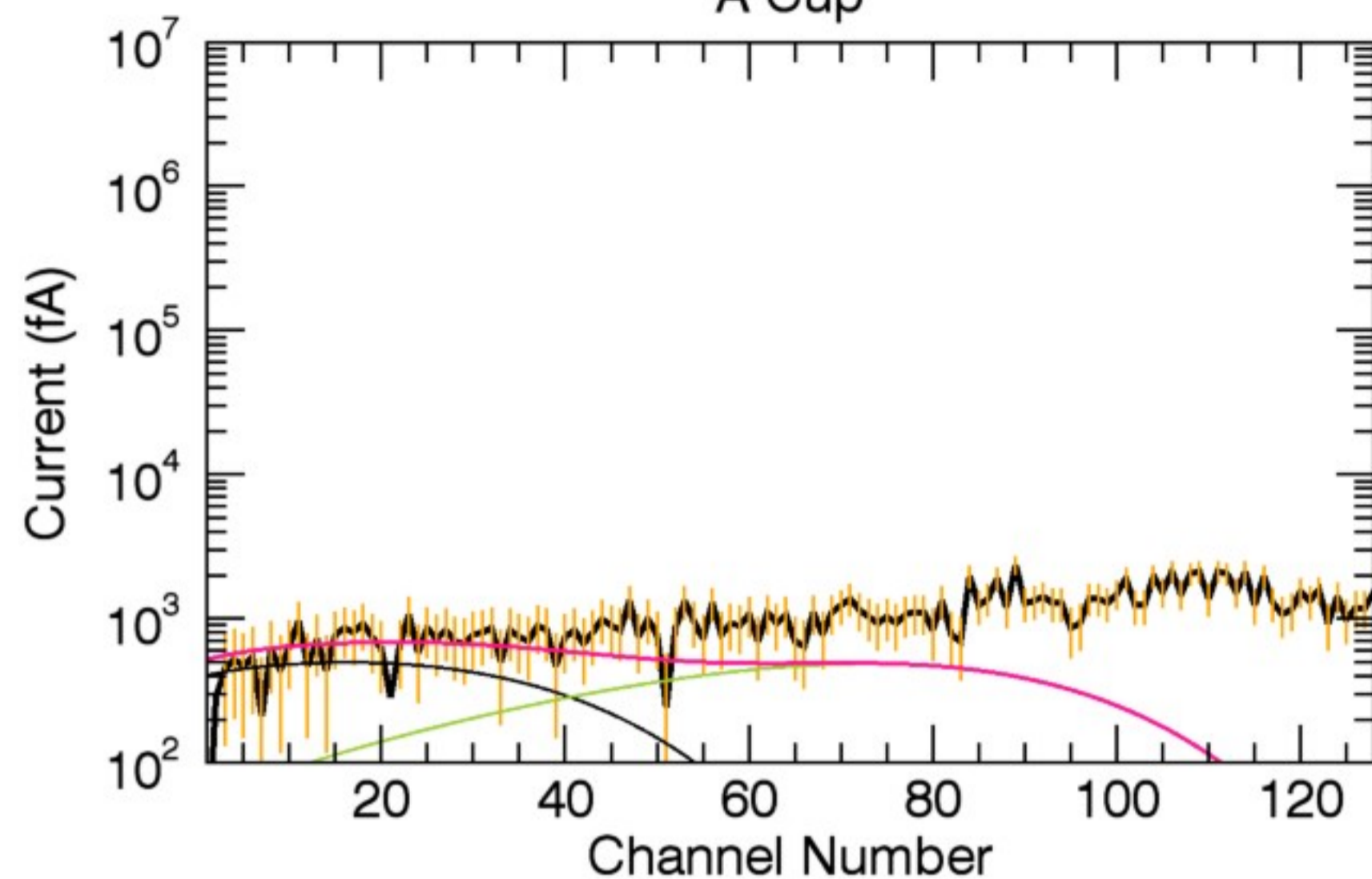


D Cup

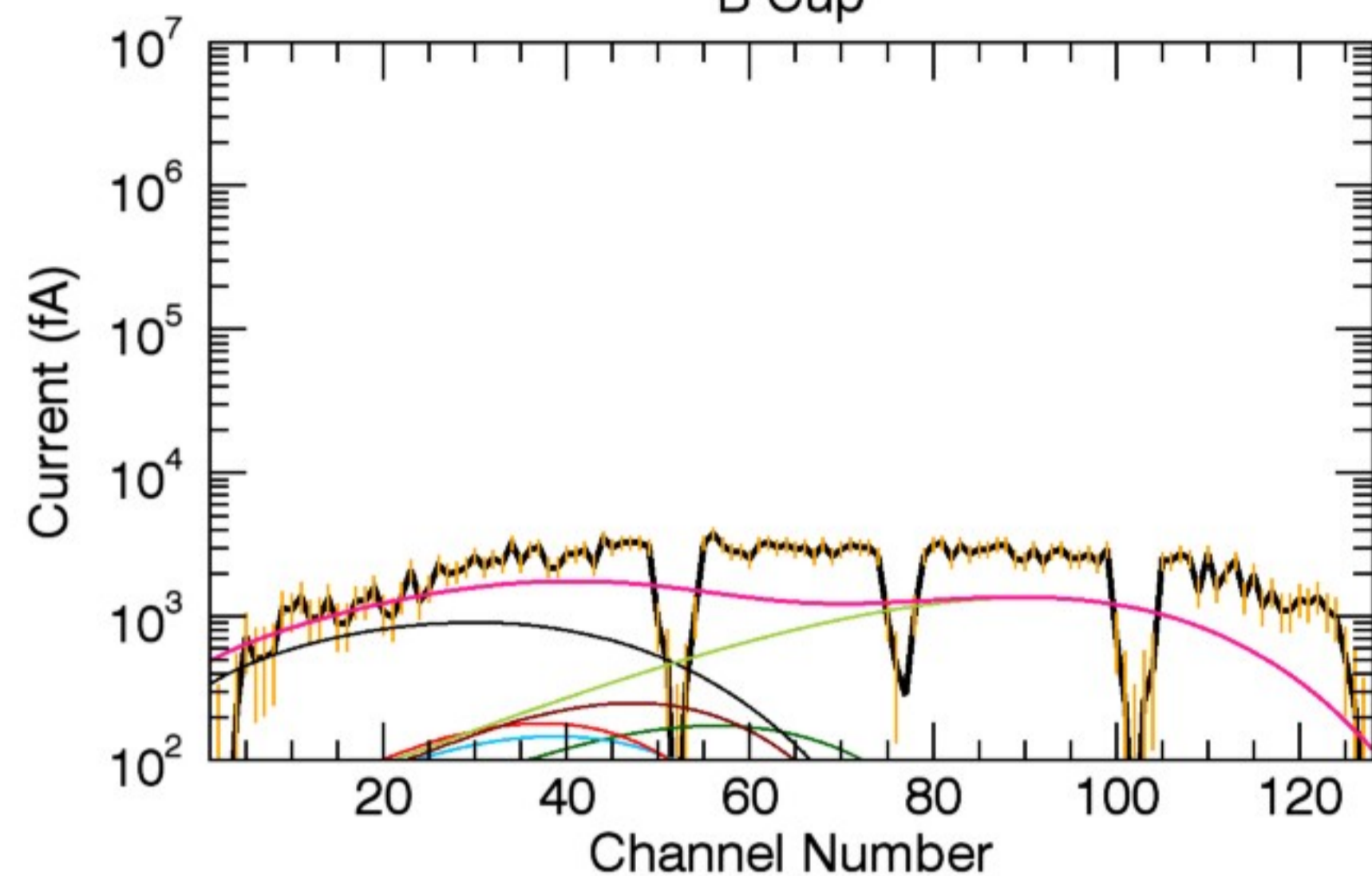


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	132.15	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.46	0.17	0.17	0.38	0.06	0.77	1.88	0.07
T (eV):	125.80	125.80	125.80	125.80	125.80	104.55	900.00	125.80

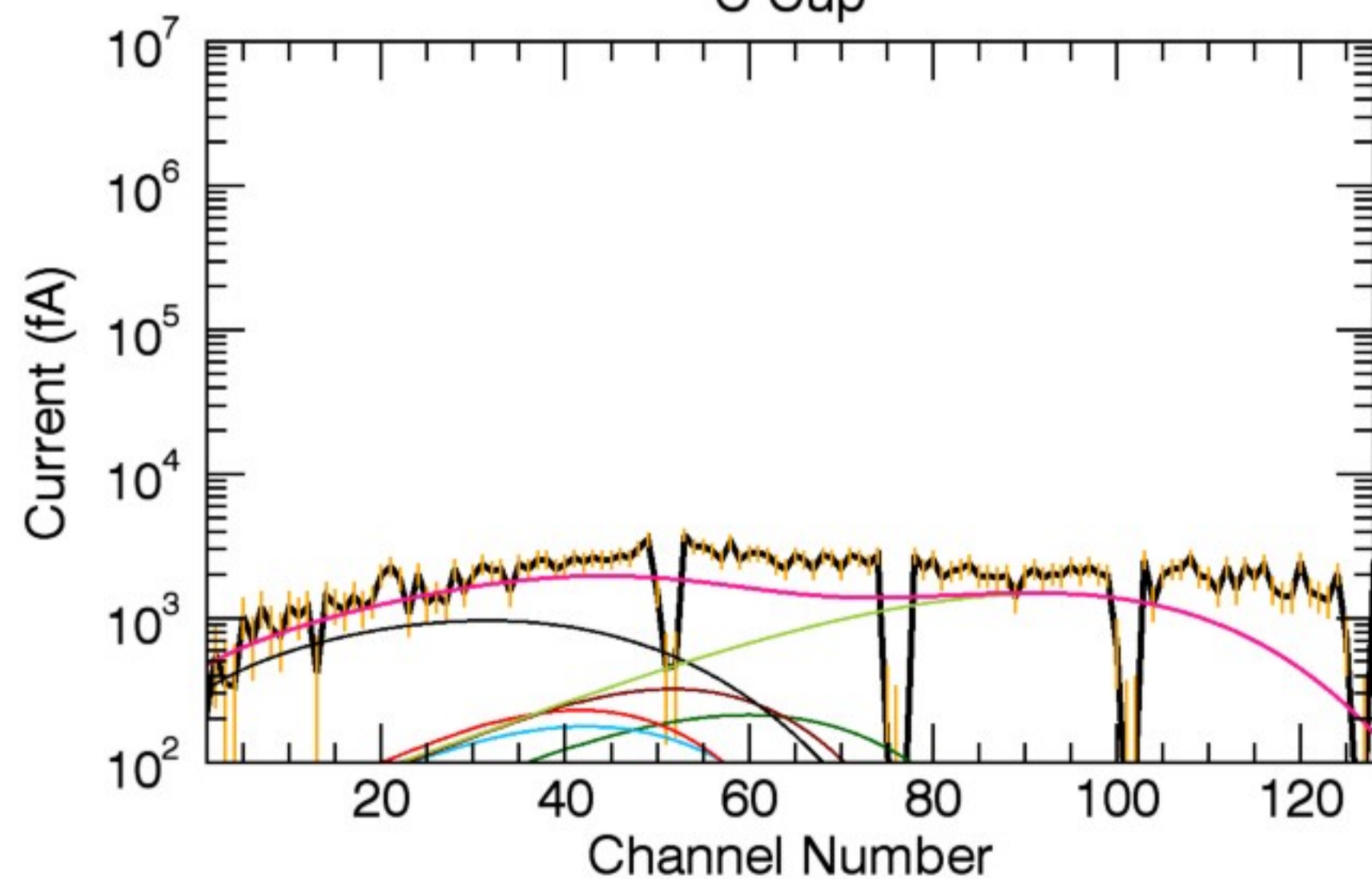
A Cup



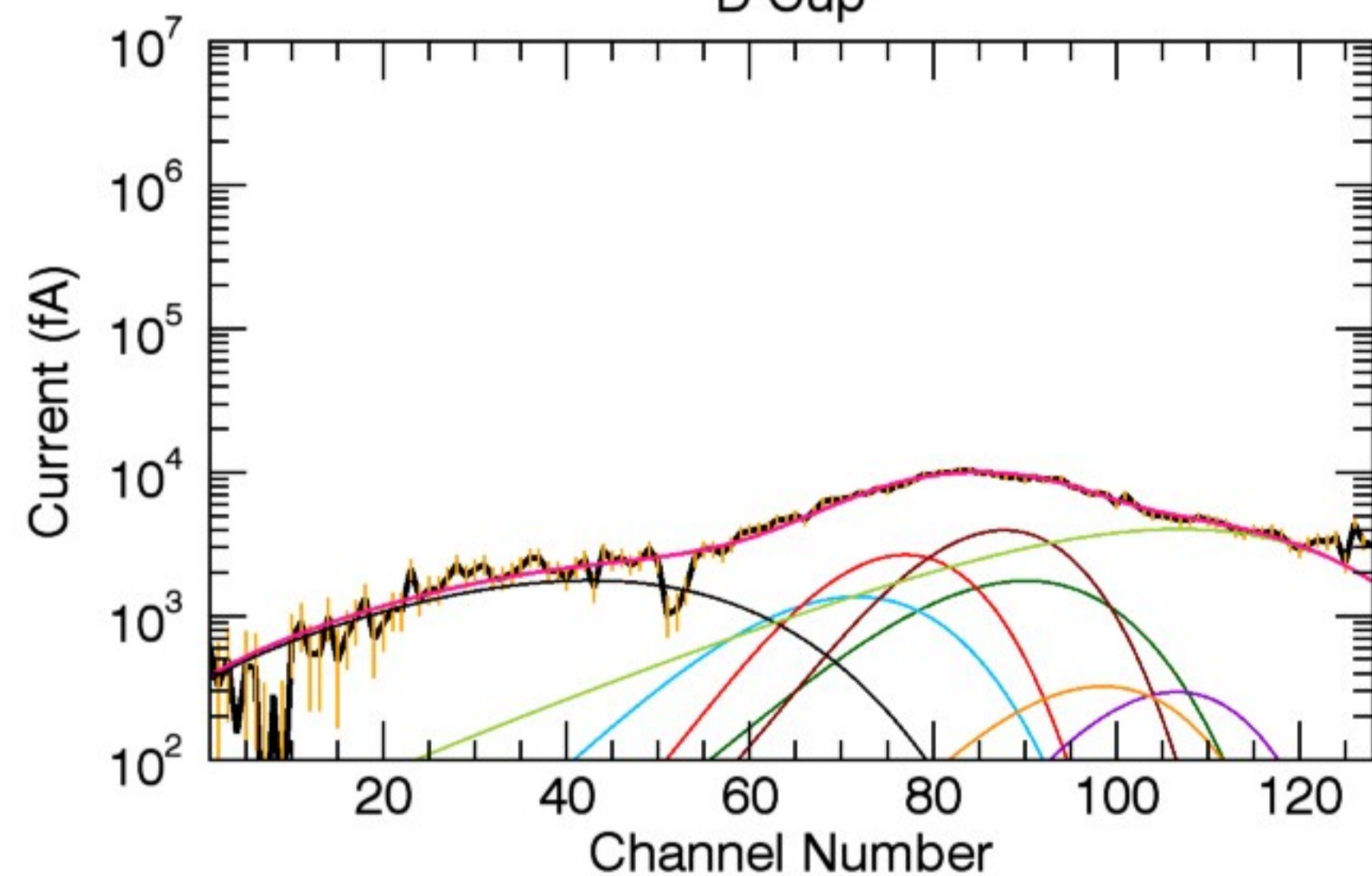
B Cup



C Cup

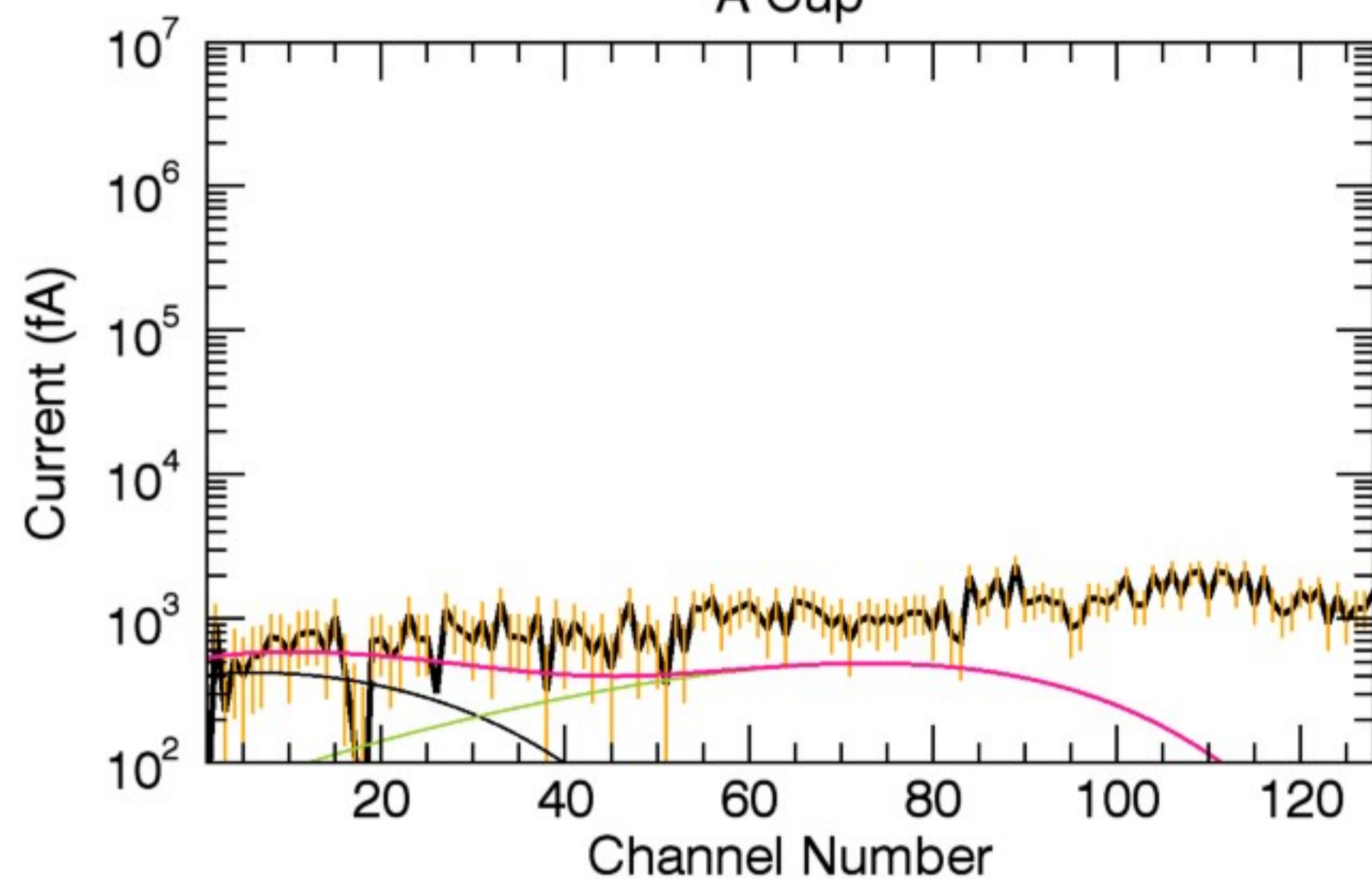


D Cup

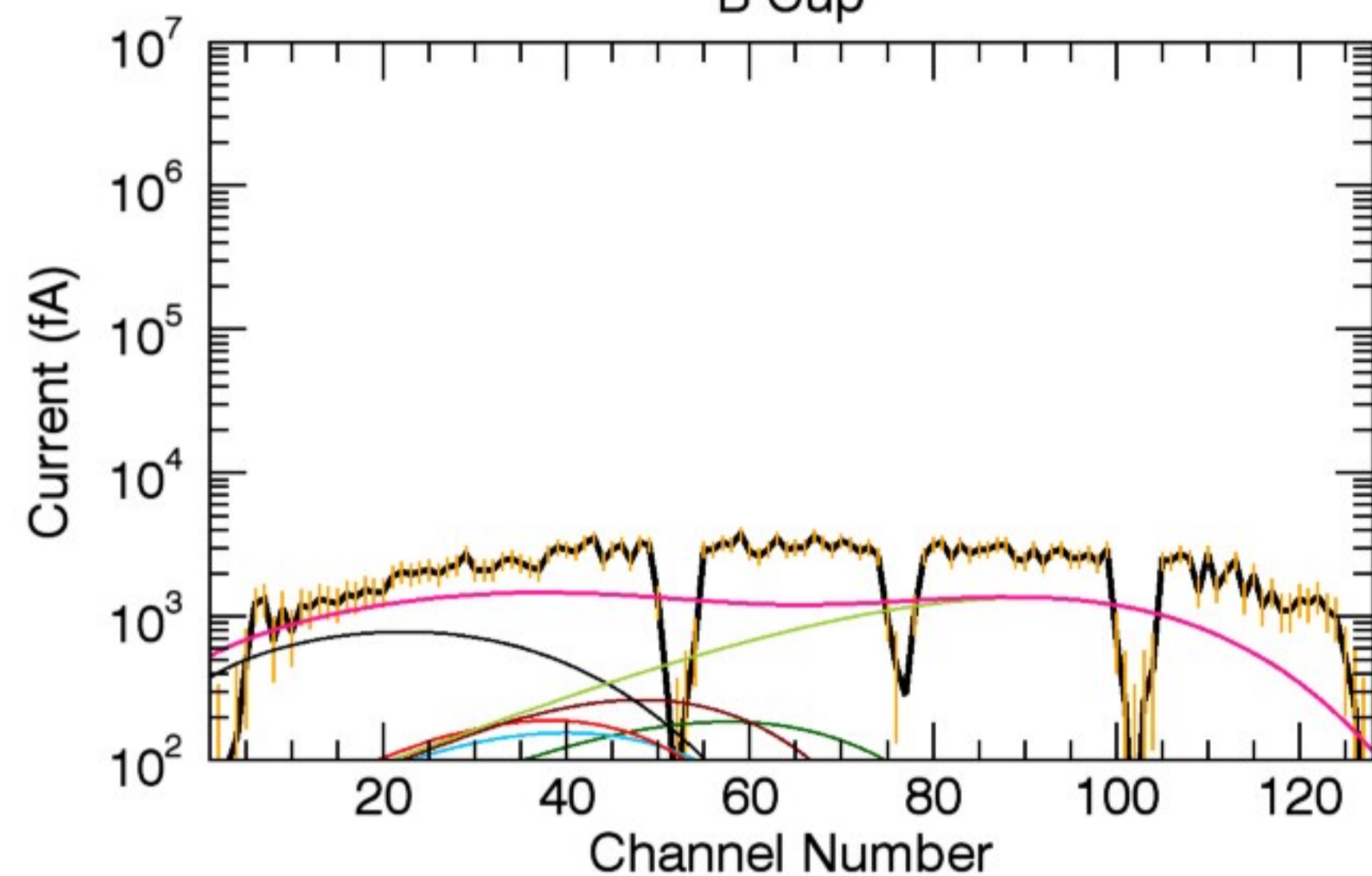


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	132.96	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.48	0.18	0.18	0.40	0.06	0.77	1.95	0.08
T (eV):	130.68	130.68	130.68	130.68	130.68	111.93	900.00	130.68

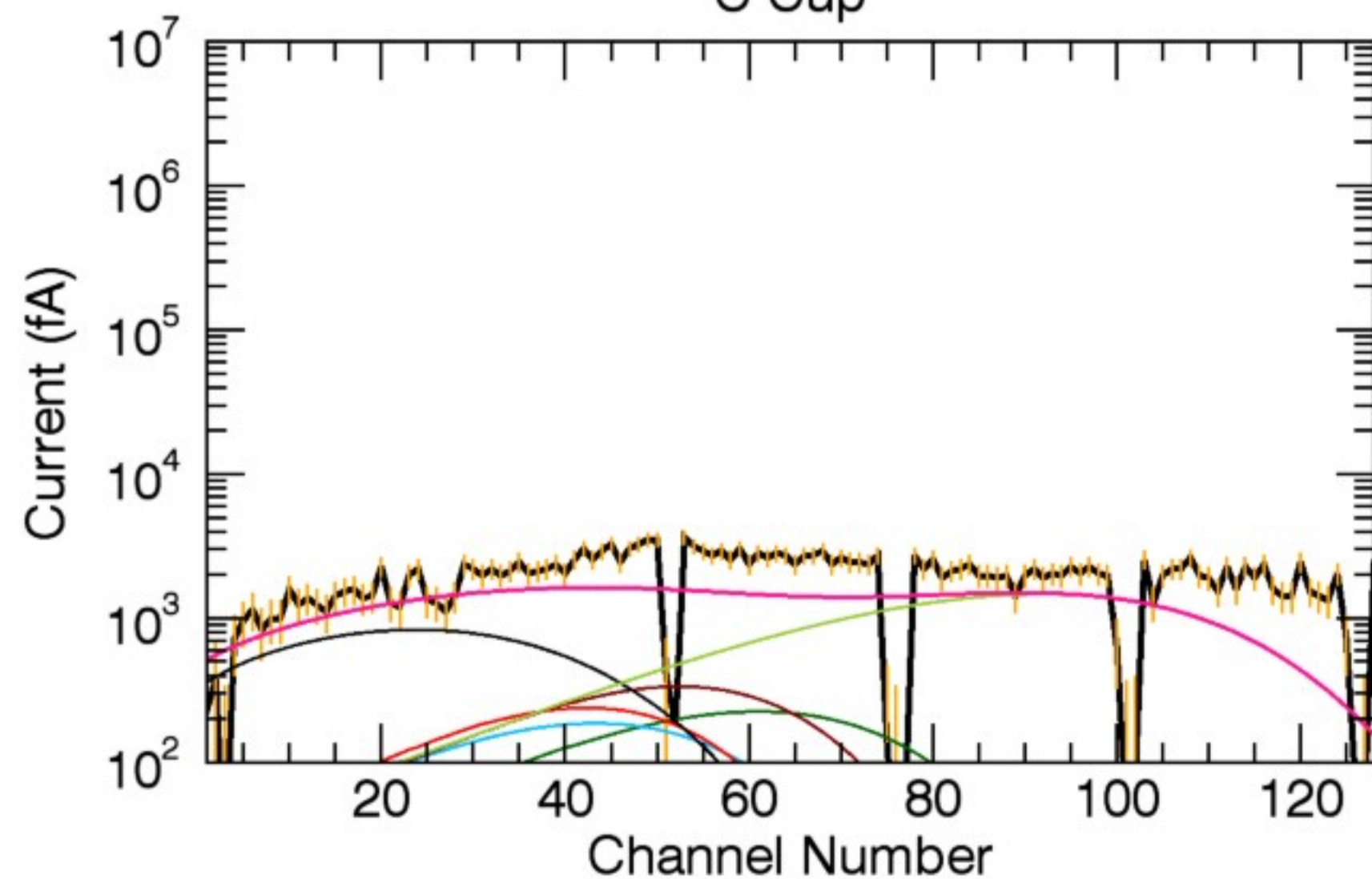
A Cup



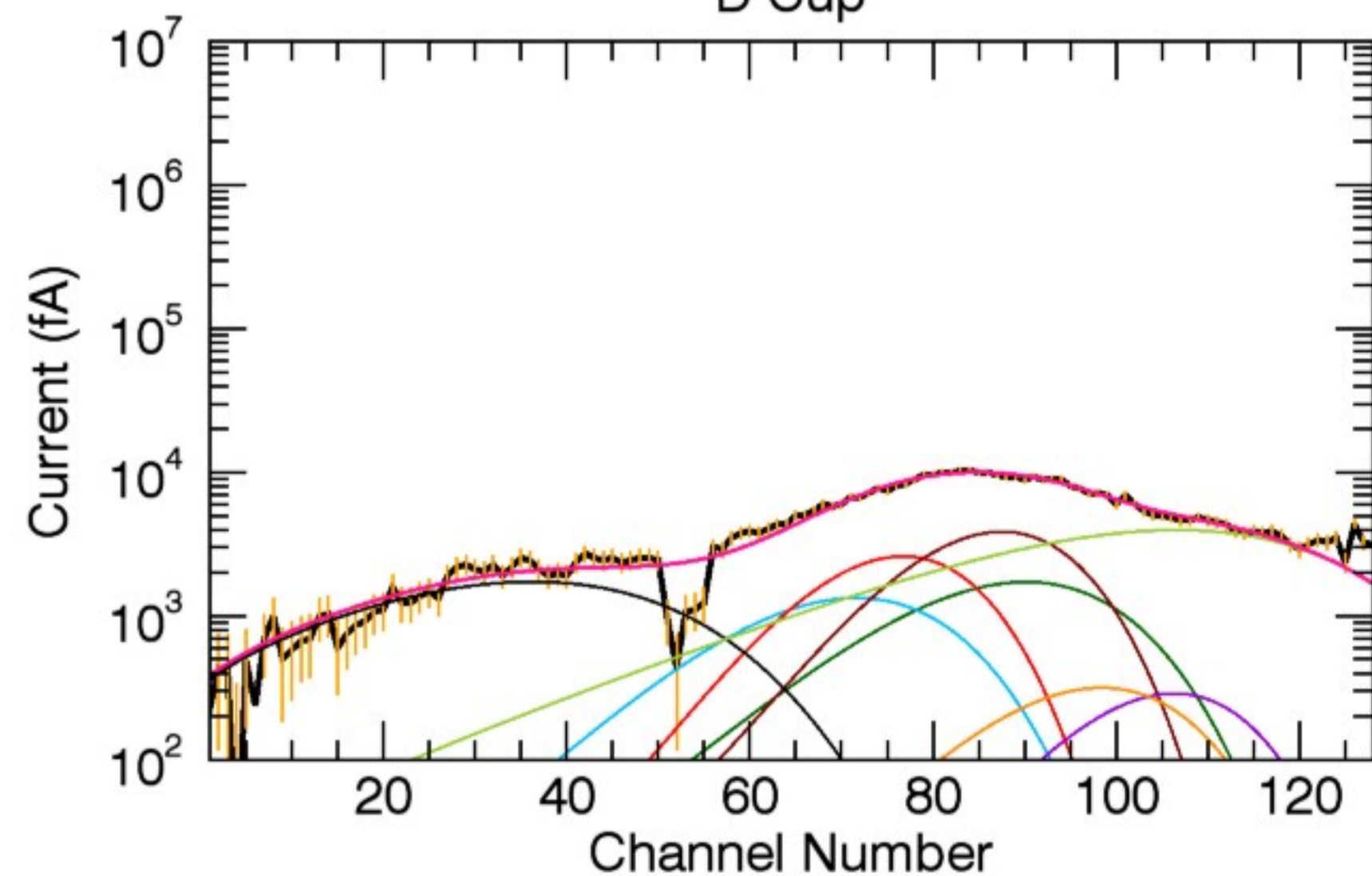
B Cup



C Cup

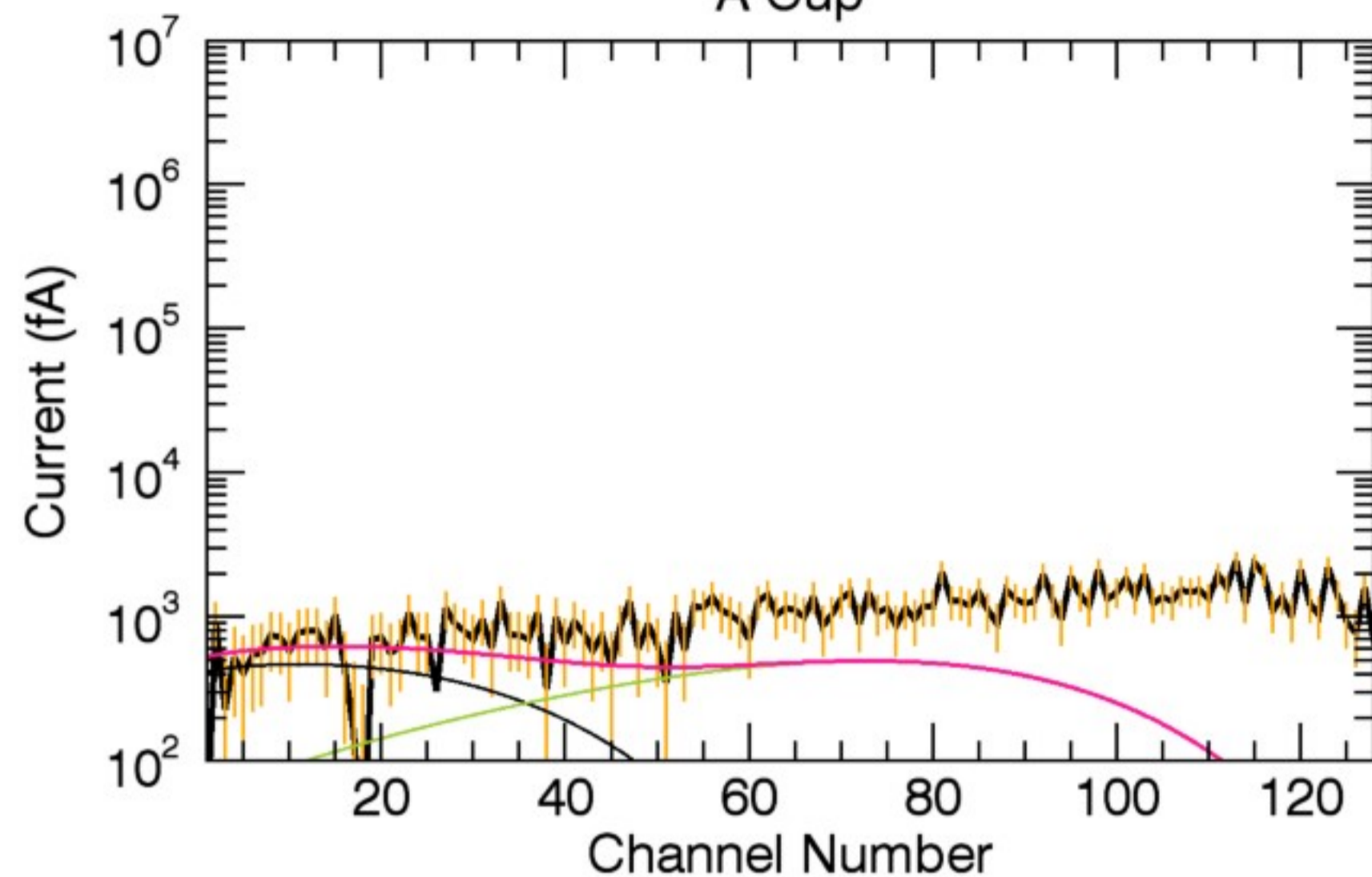


D Cup

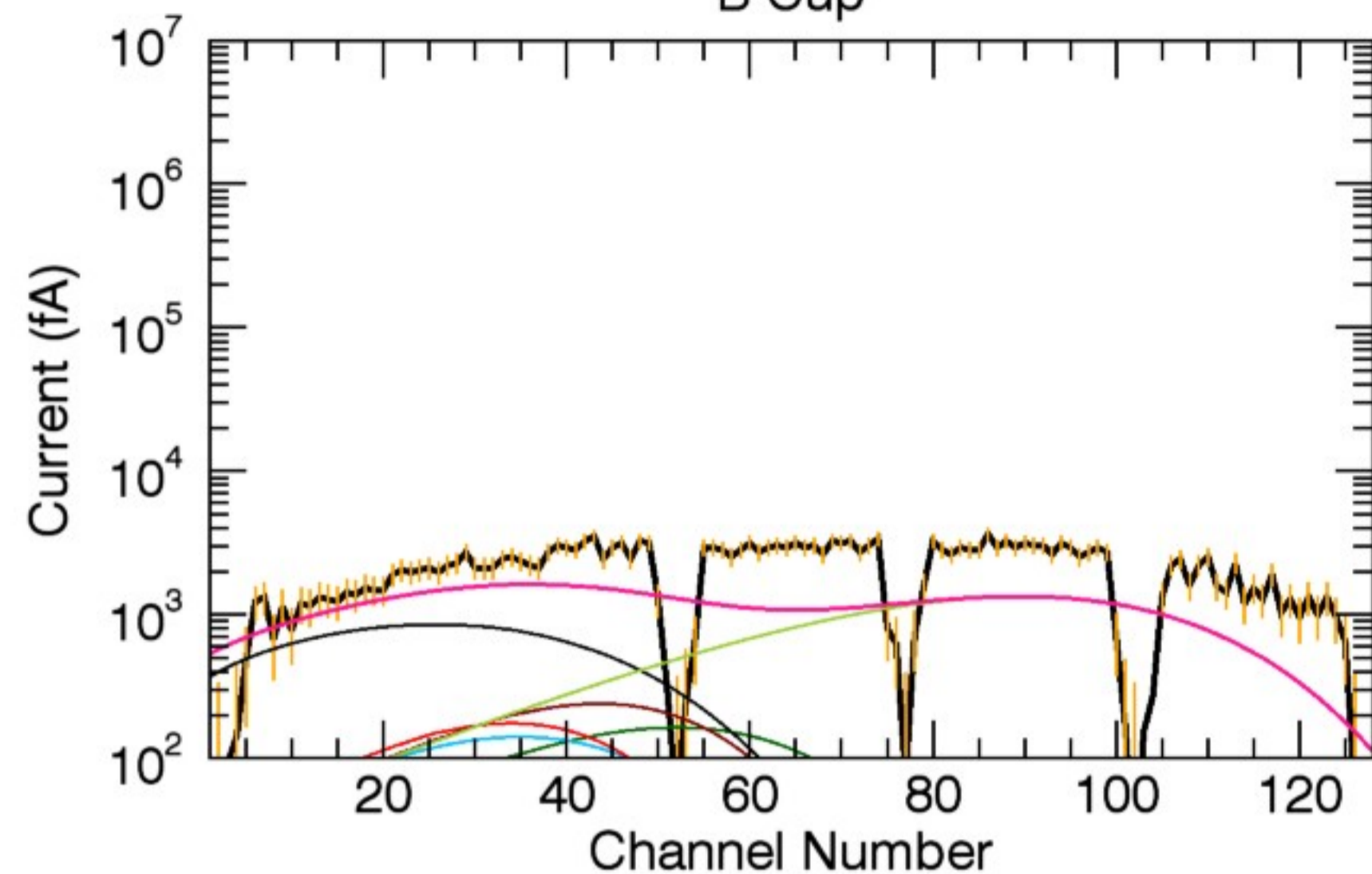


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	131.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.50	0.19	0.19	0.42	0.06	0.70	1.95	0.08
T (eV):	145.45	145.45	145.45	145.45	145.45	71.34	900.00	145.45

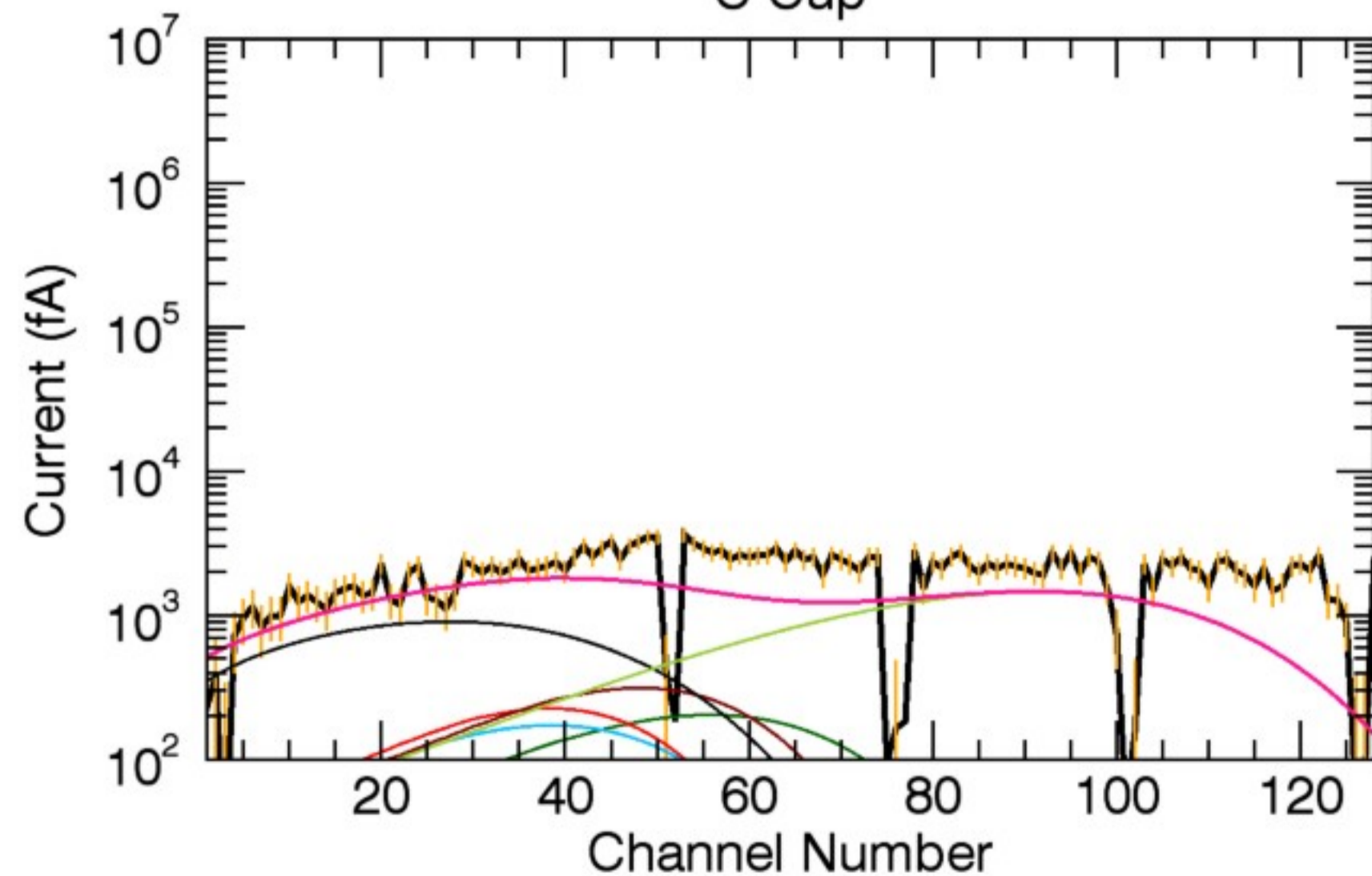
A Cup



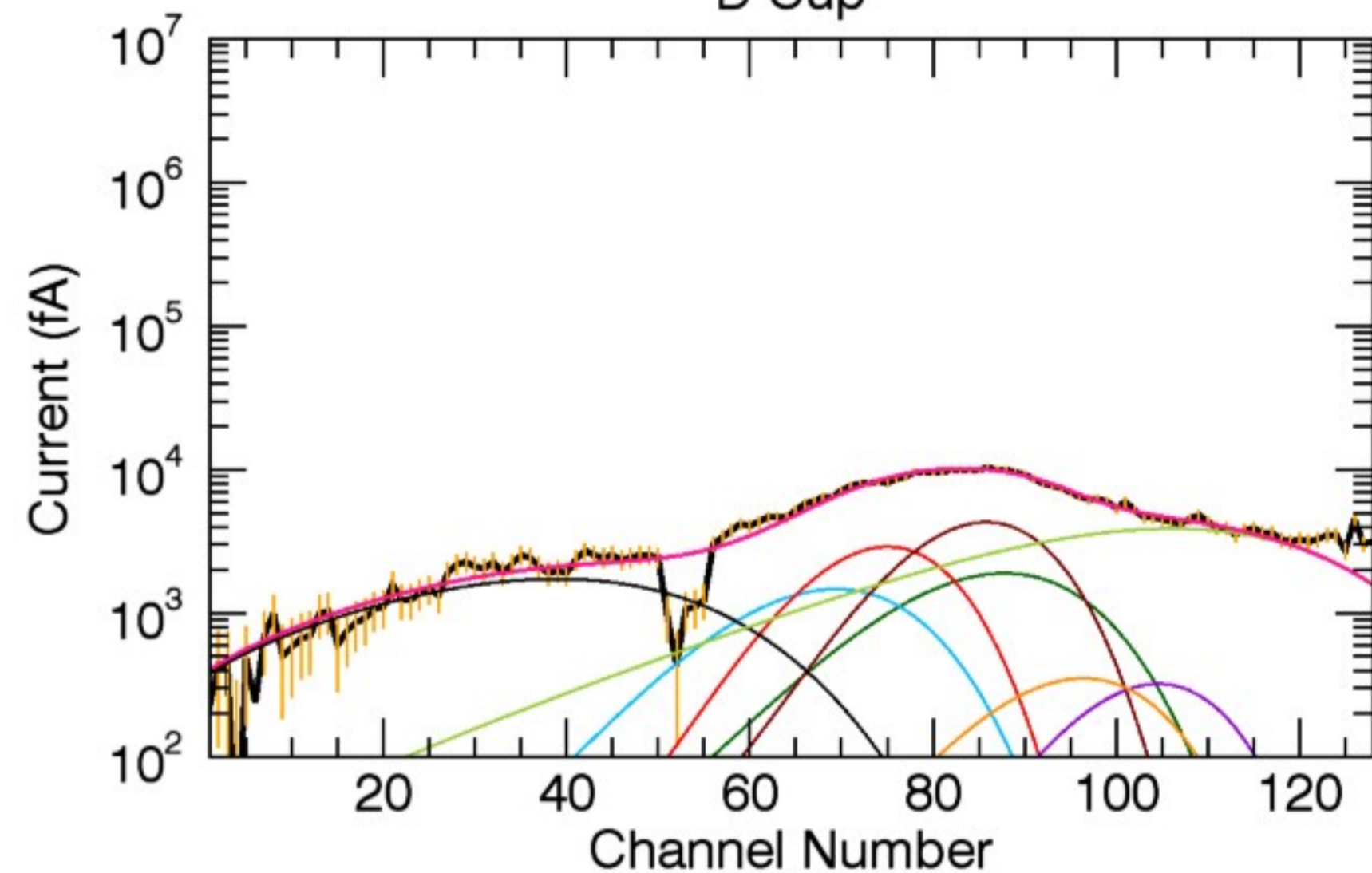
B Cup



C Cup

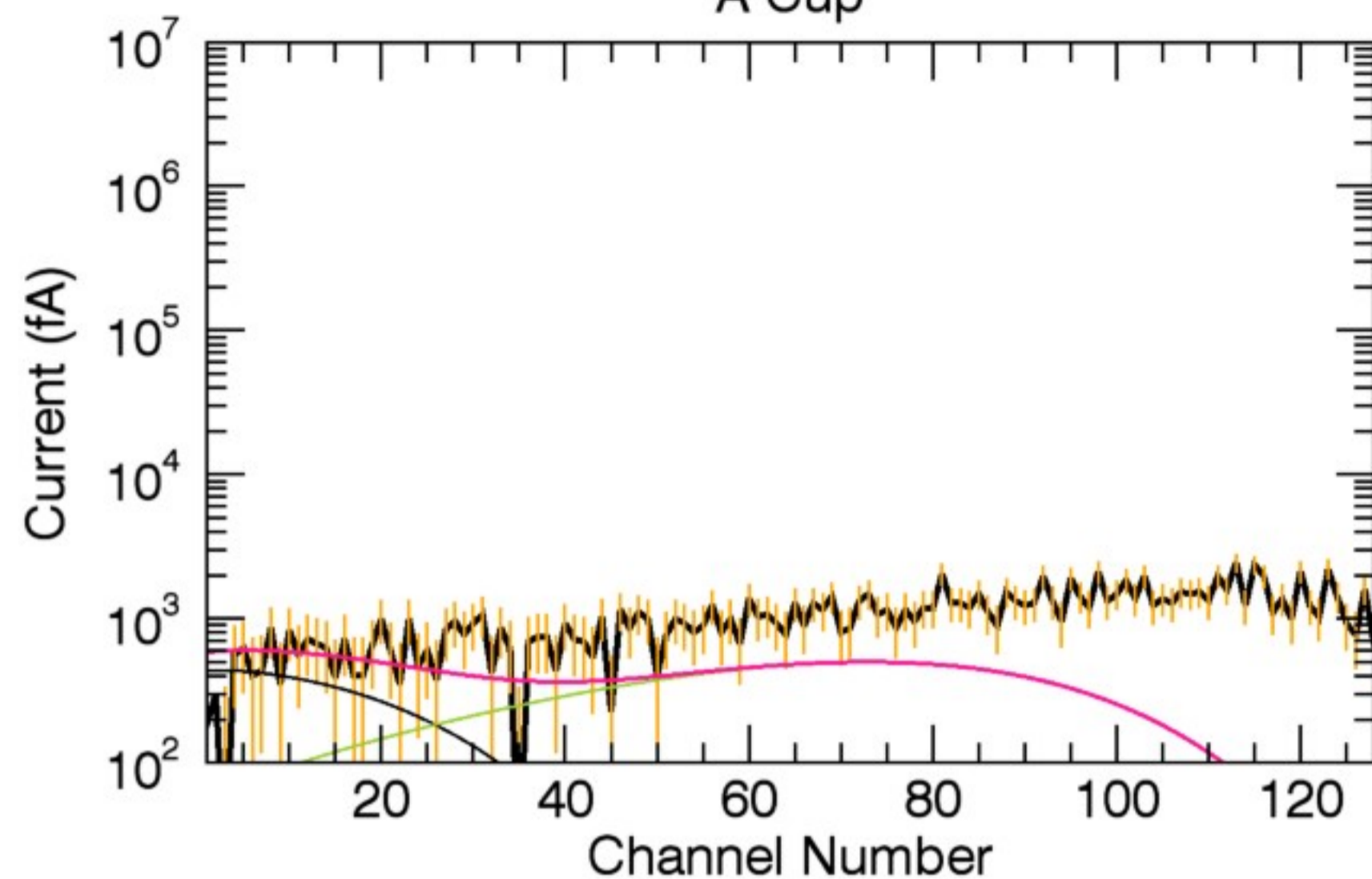


D Cup

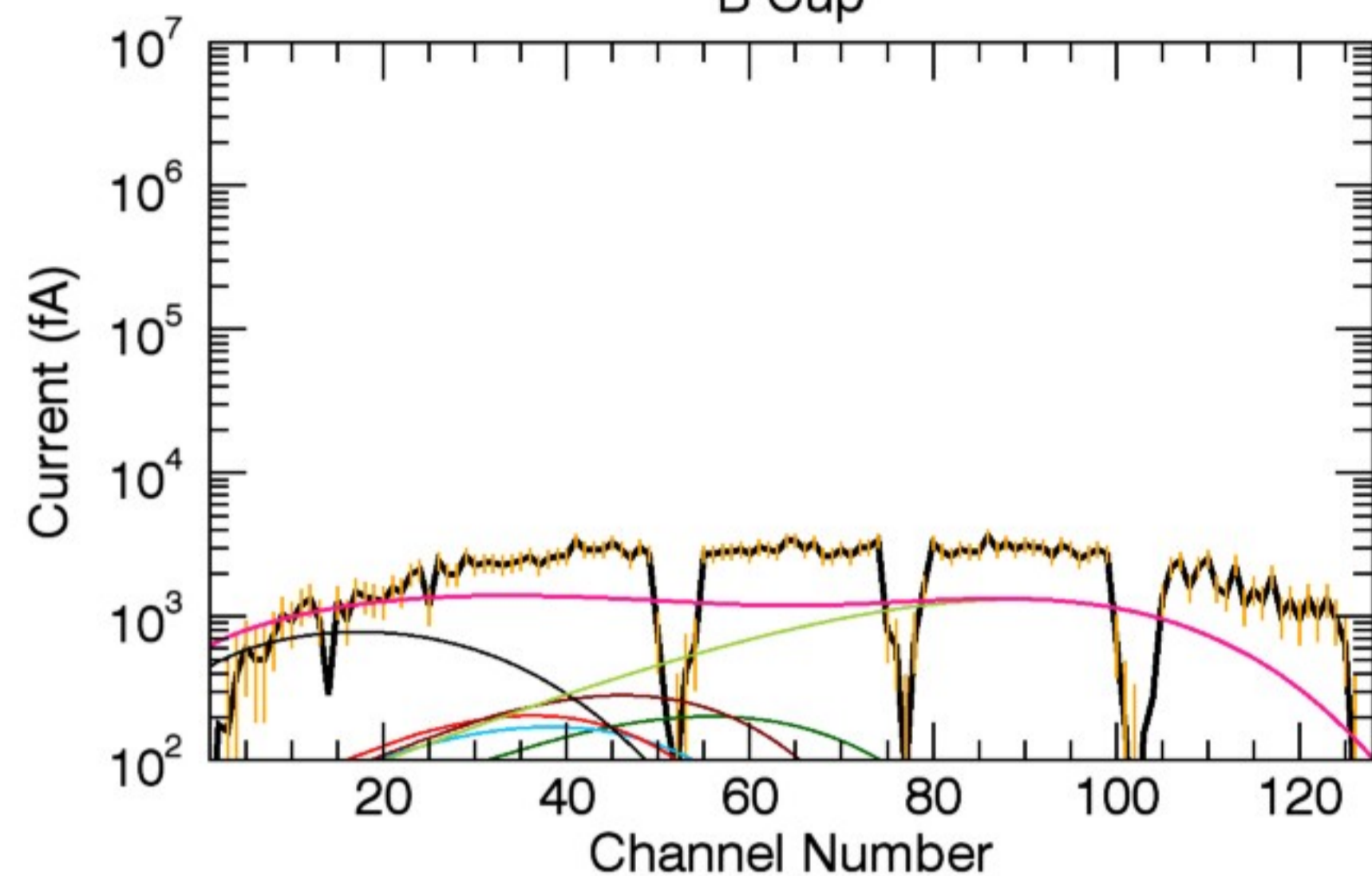


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	129.42	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.49	0.18	0.18	0.41	0.06	0.75	1.95	0.08
T (eV):	102.25	102.25	102.25	102.25	102.25	90.55	900.00	102.25

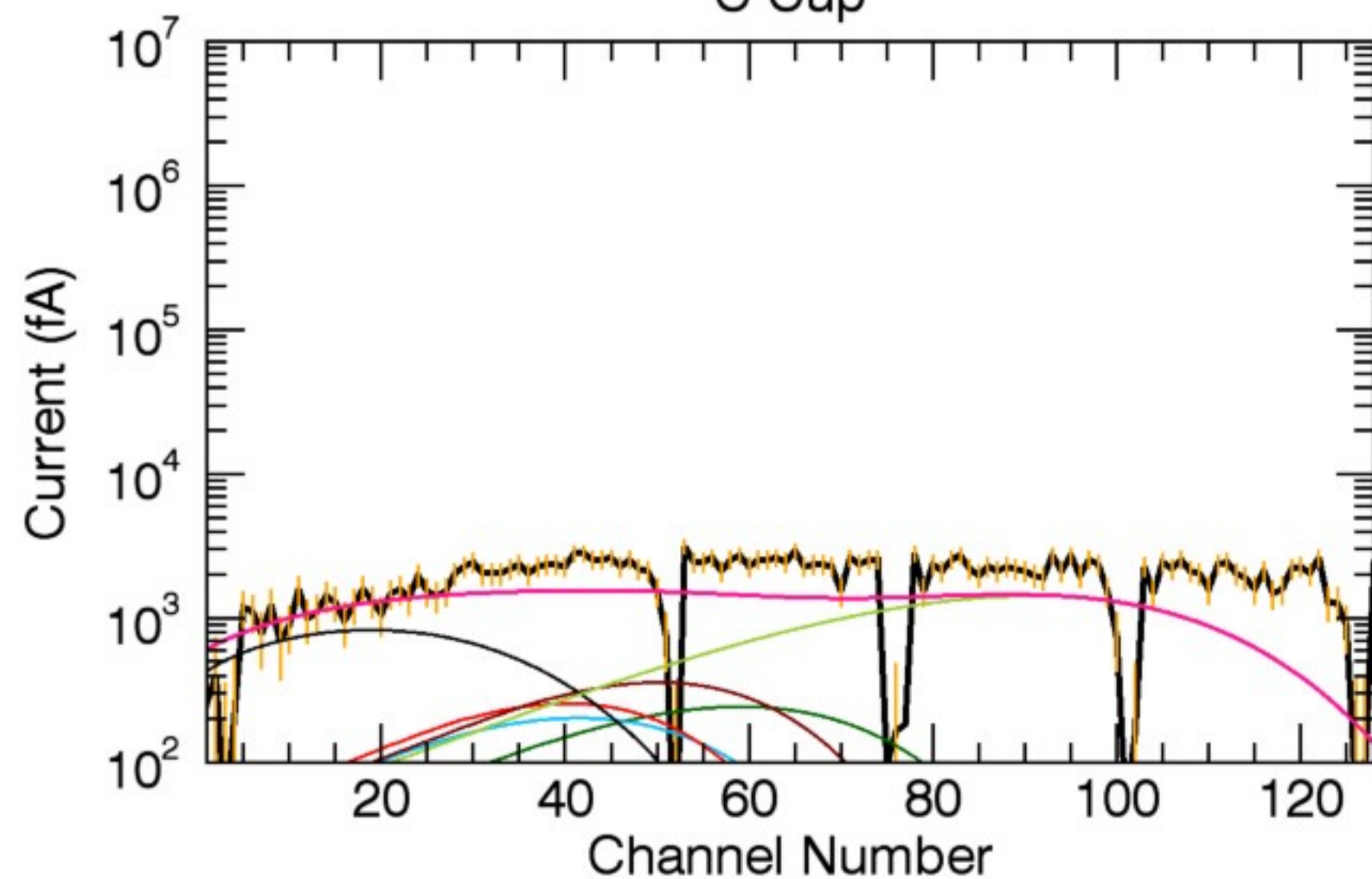
A Cup



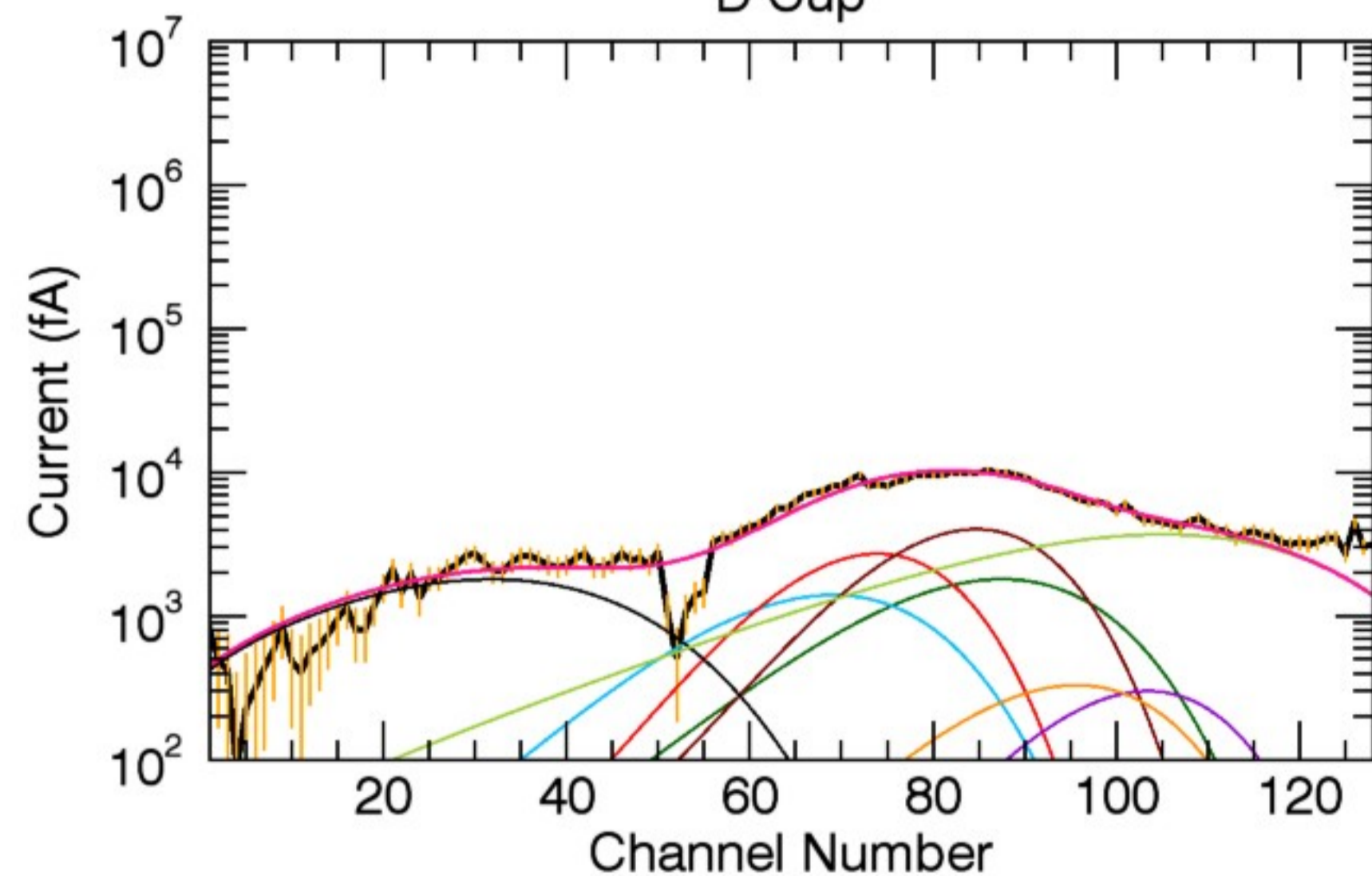
B Cup



C Cup

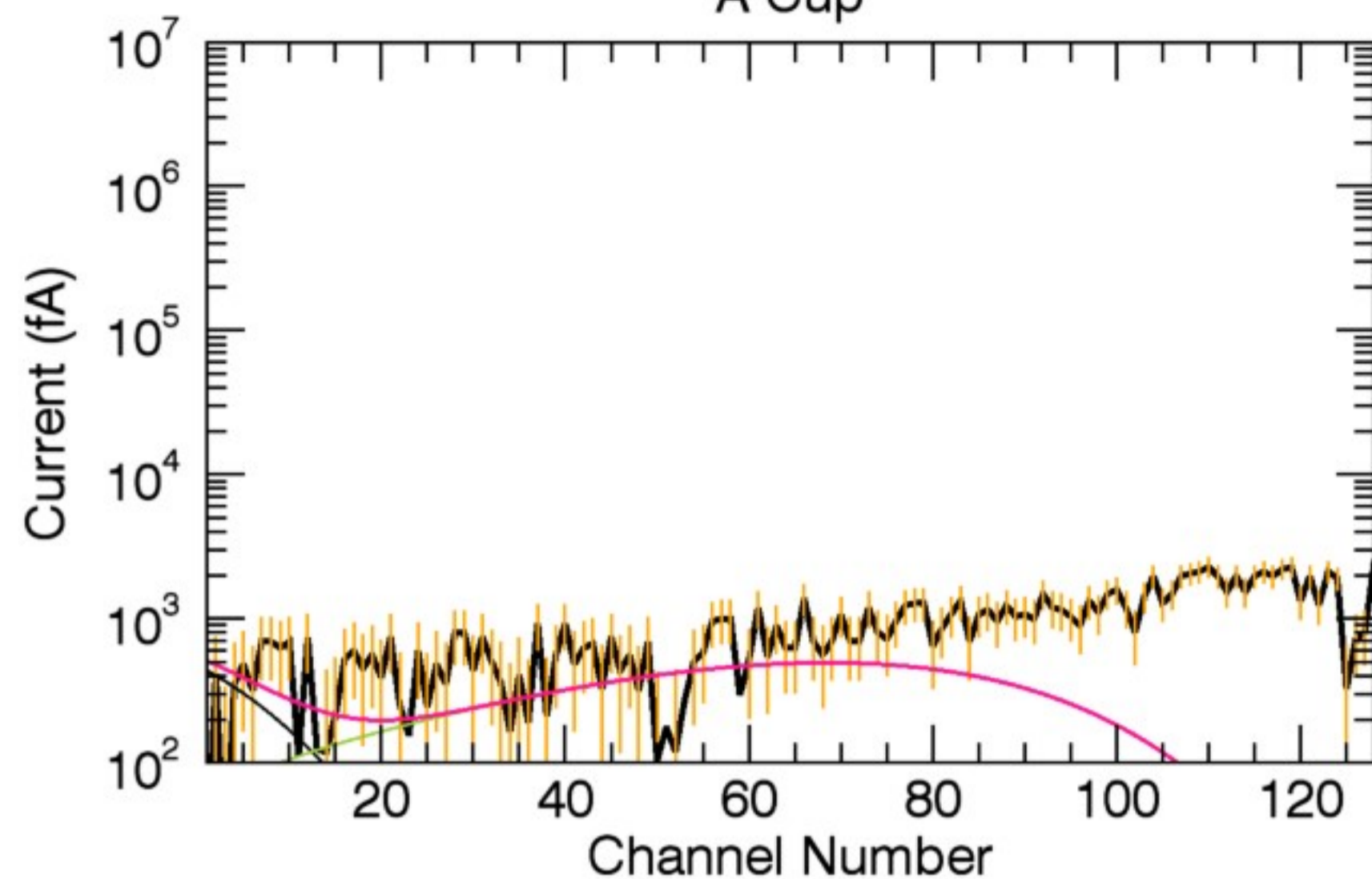


D Cup

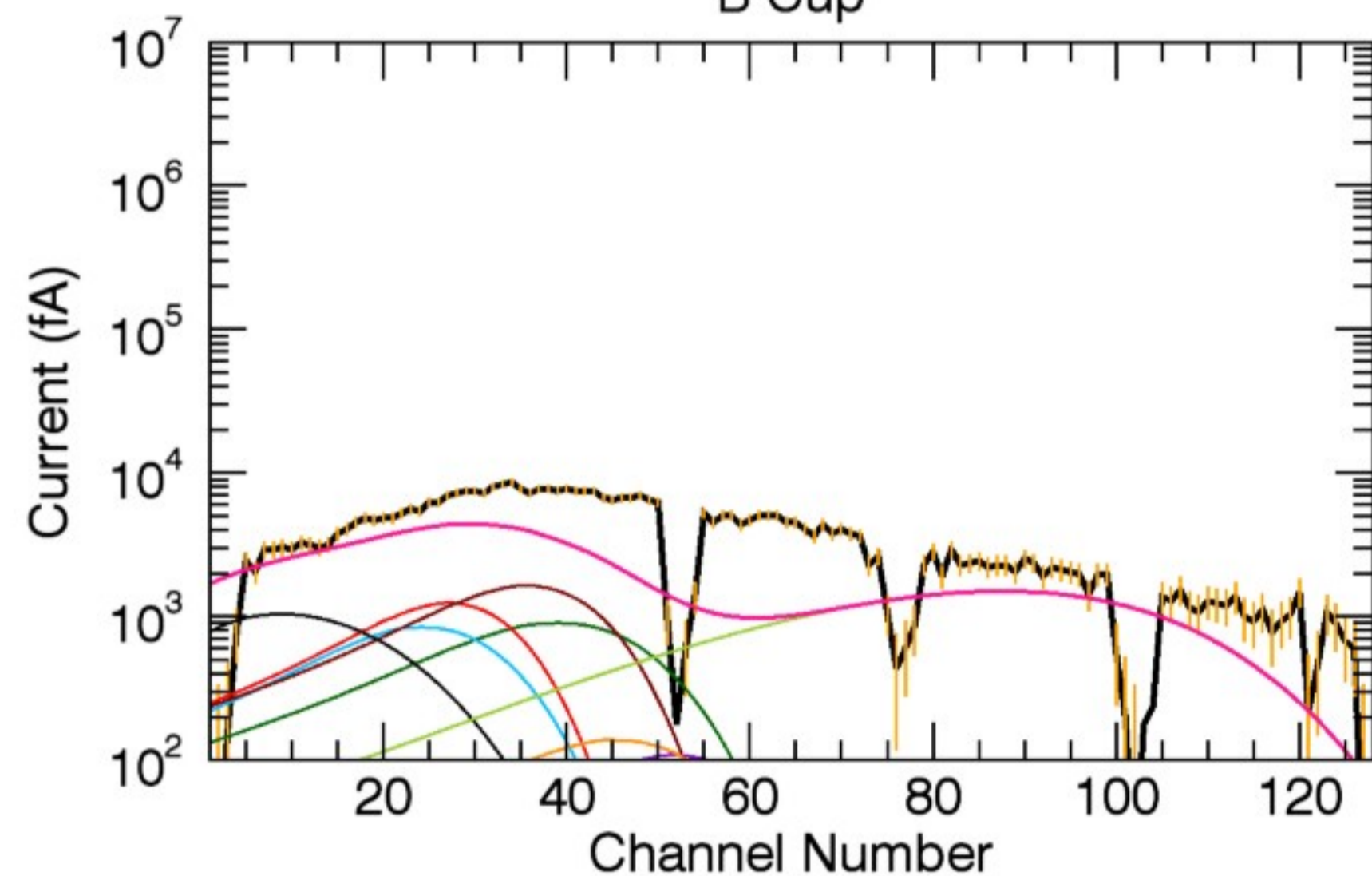


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	124.59	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.57	0.21	0.21	0.48	0.07	0.72	1.95	0.09
T (eV):	143.01	143.01	143.01	143.01	143.01	54.32	900.00	143.01

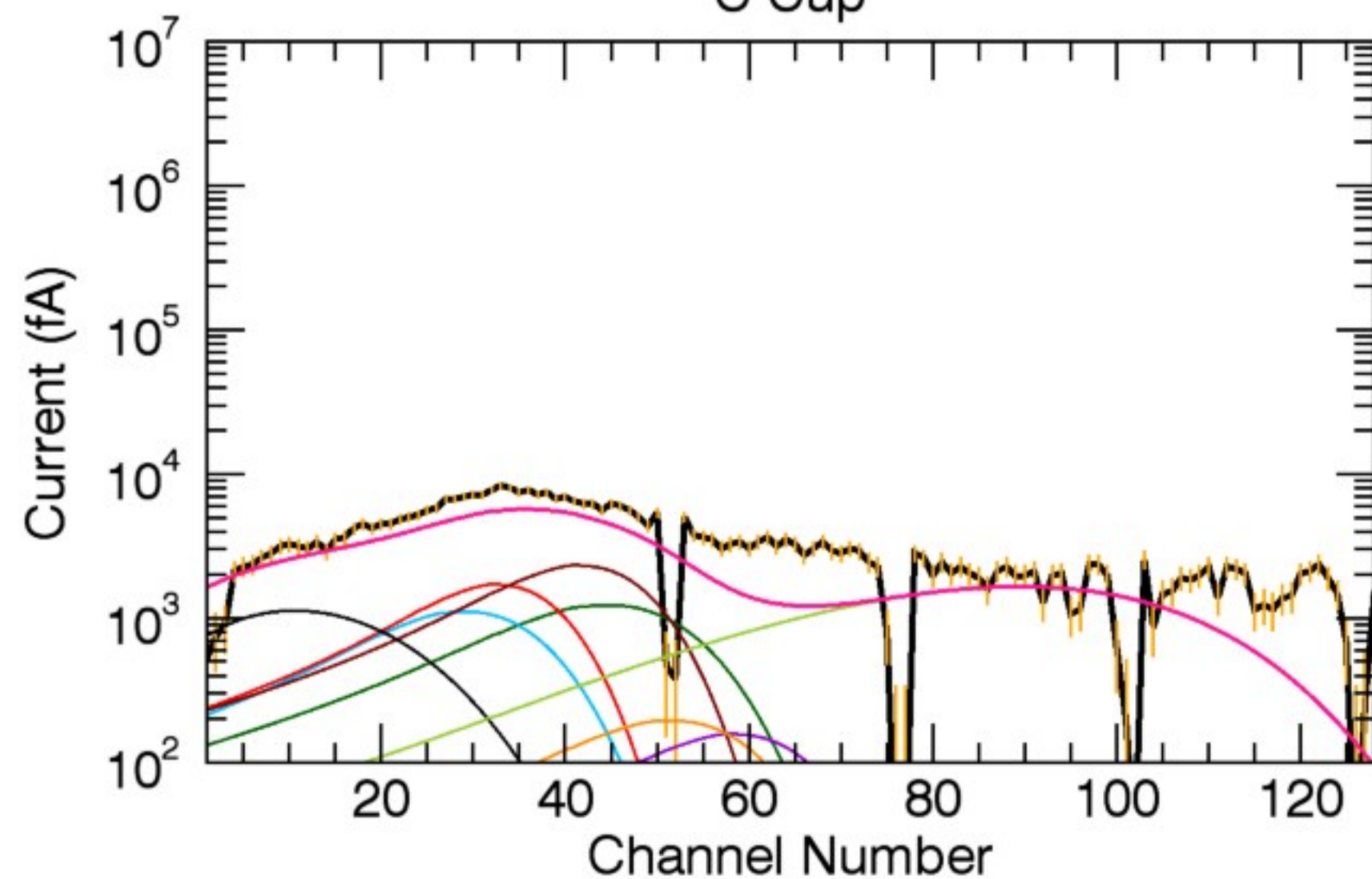
A Cup



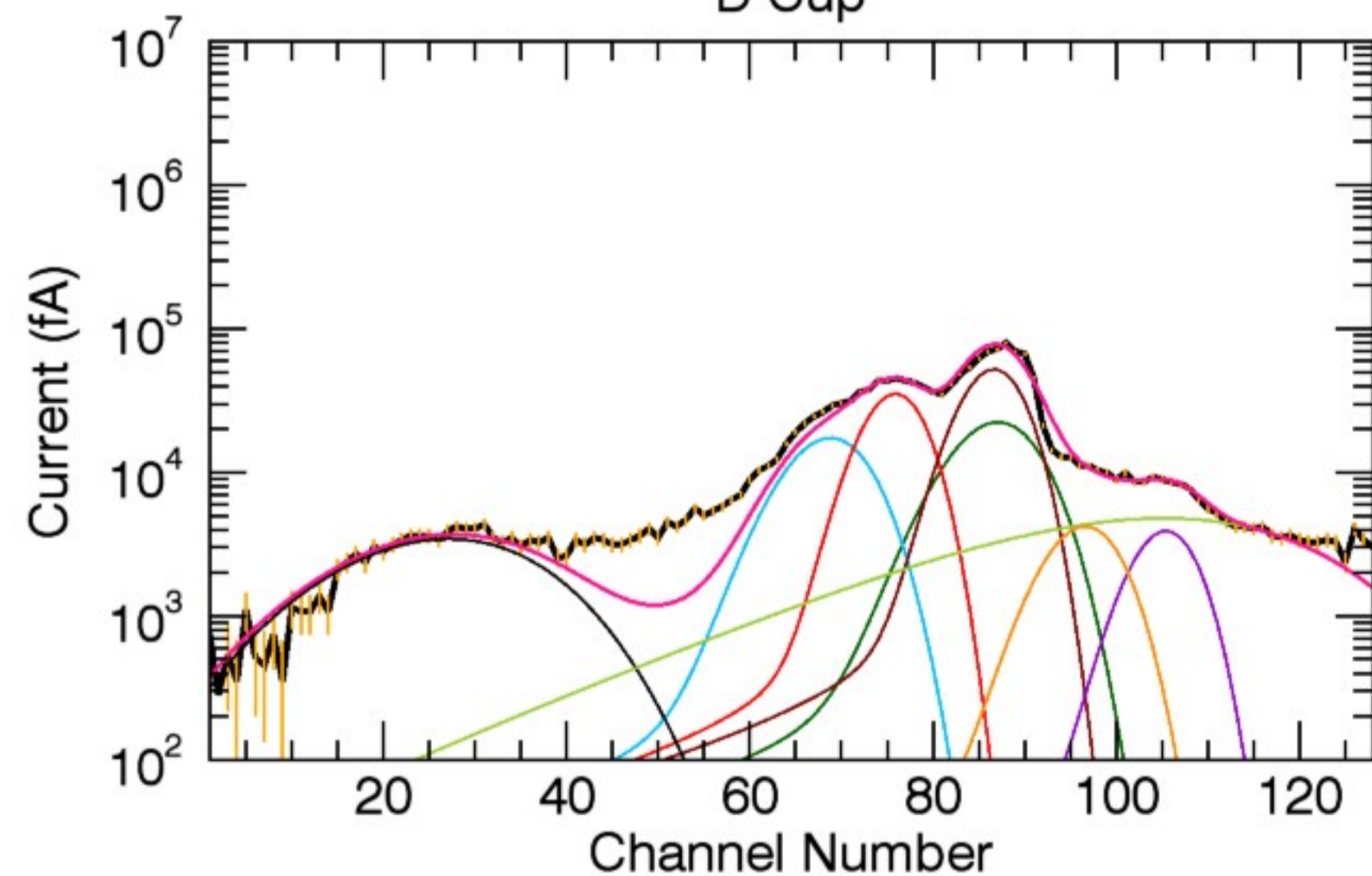
B Cup



C Cup



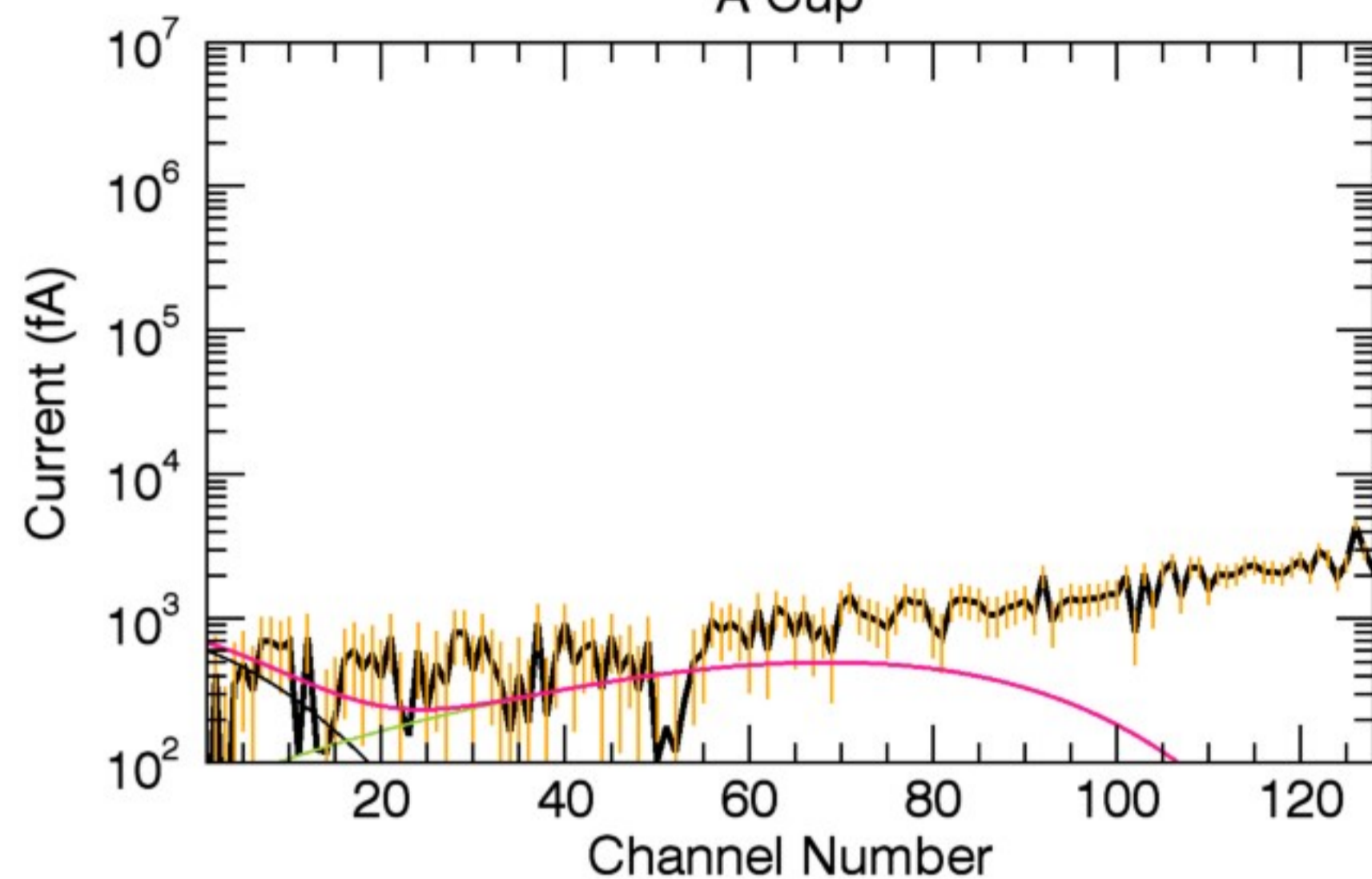
D Cup



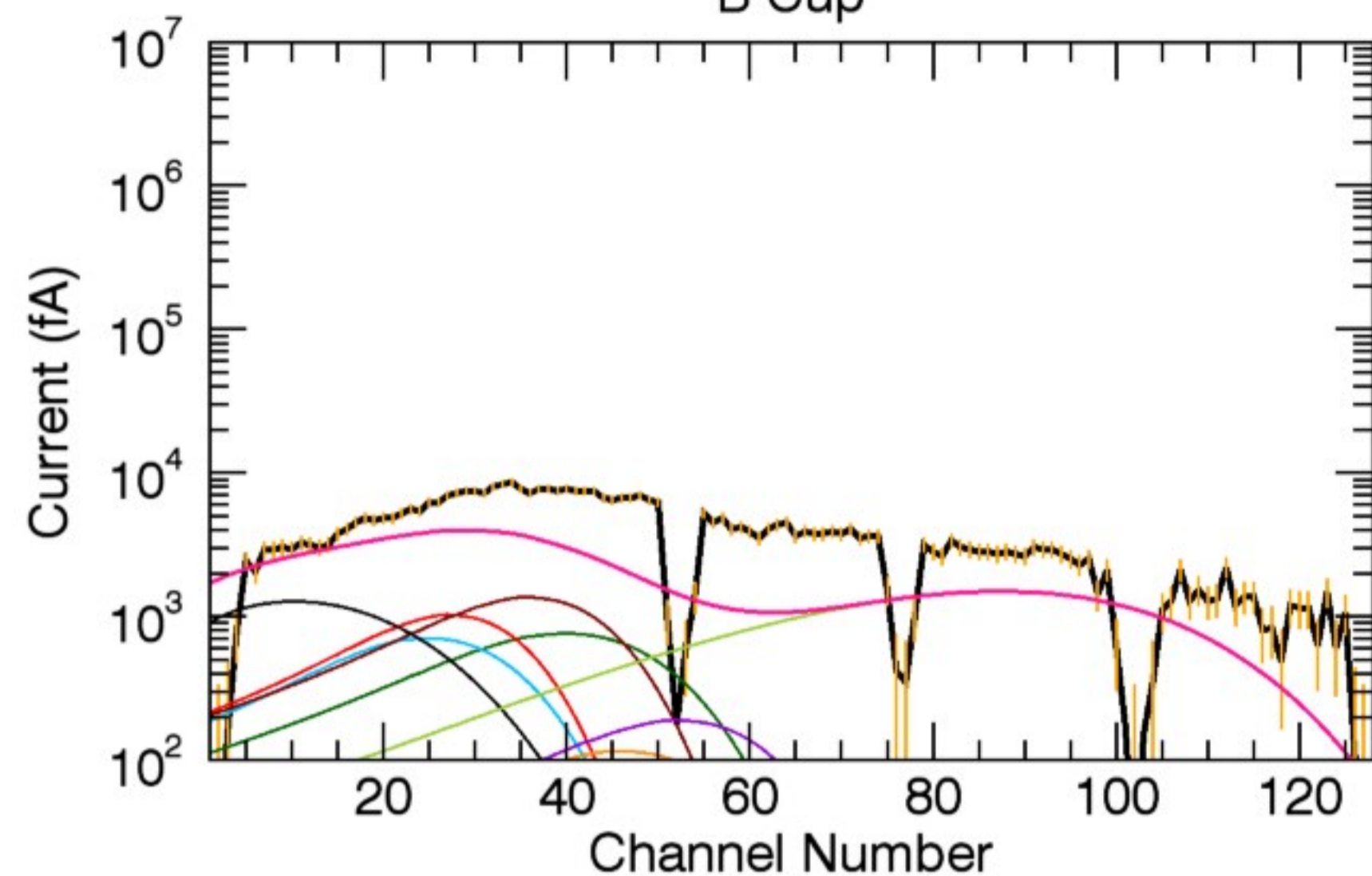
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	136.30	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.59	0.97	0.96
T (eV):	20.58	20.58	20.58

32, 1	1, 1	16, 1	23, 1
0.33	0.91	2.20	0.41
20.58	20.58	750.00	20.58

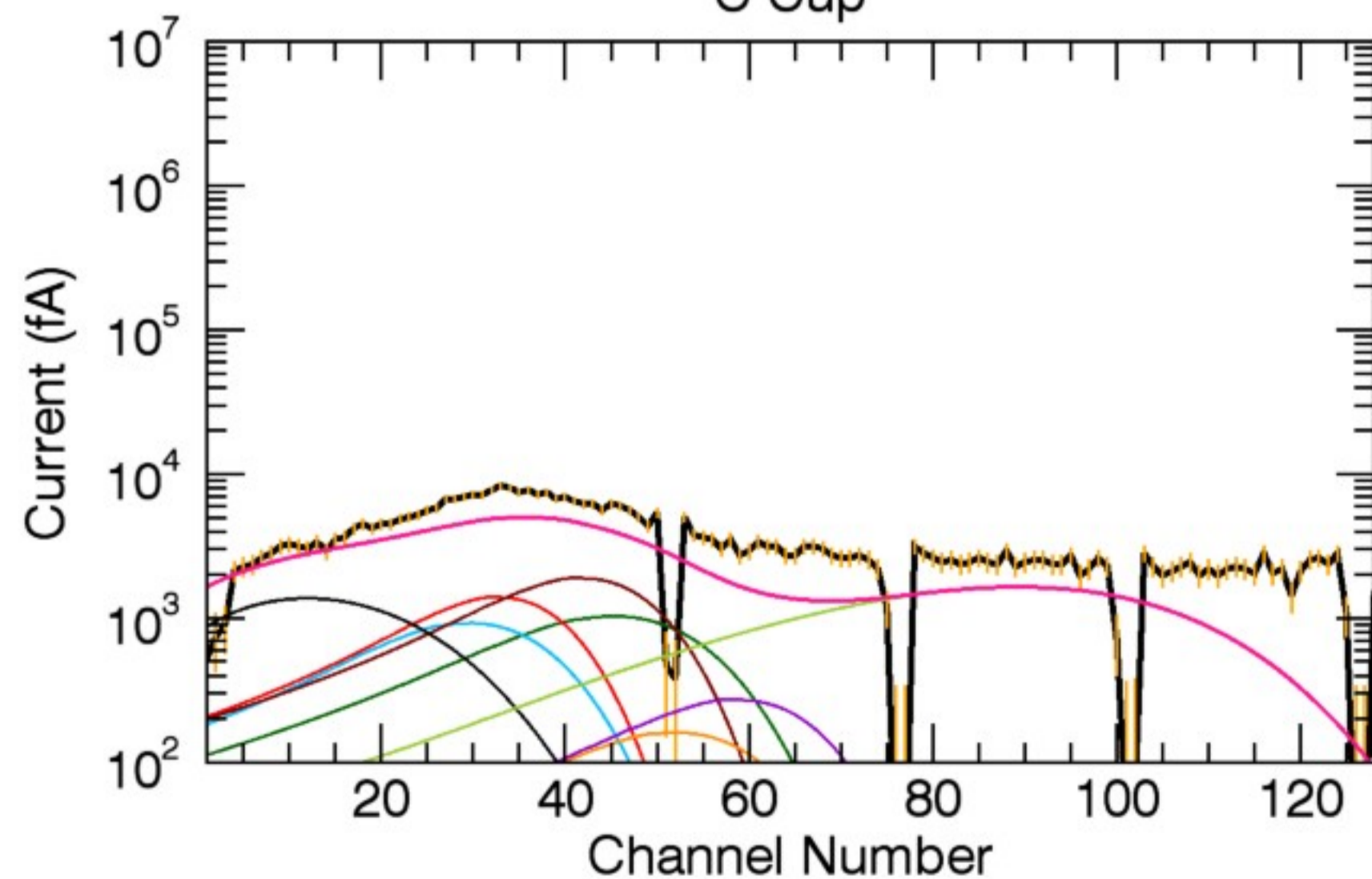
A Cup



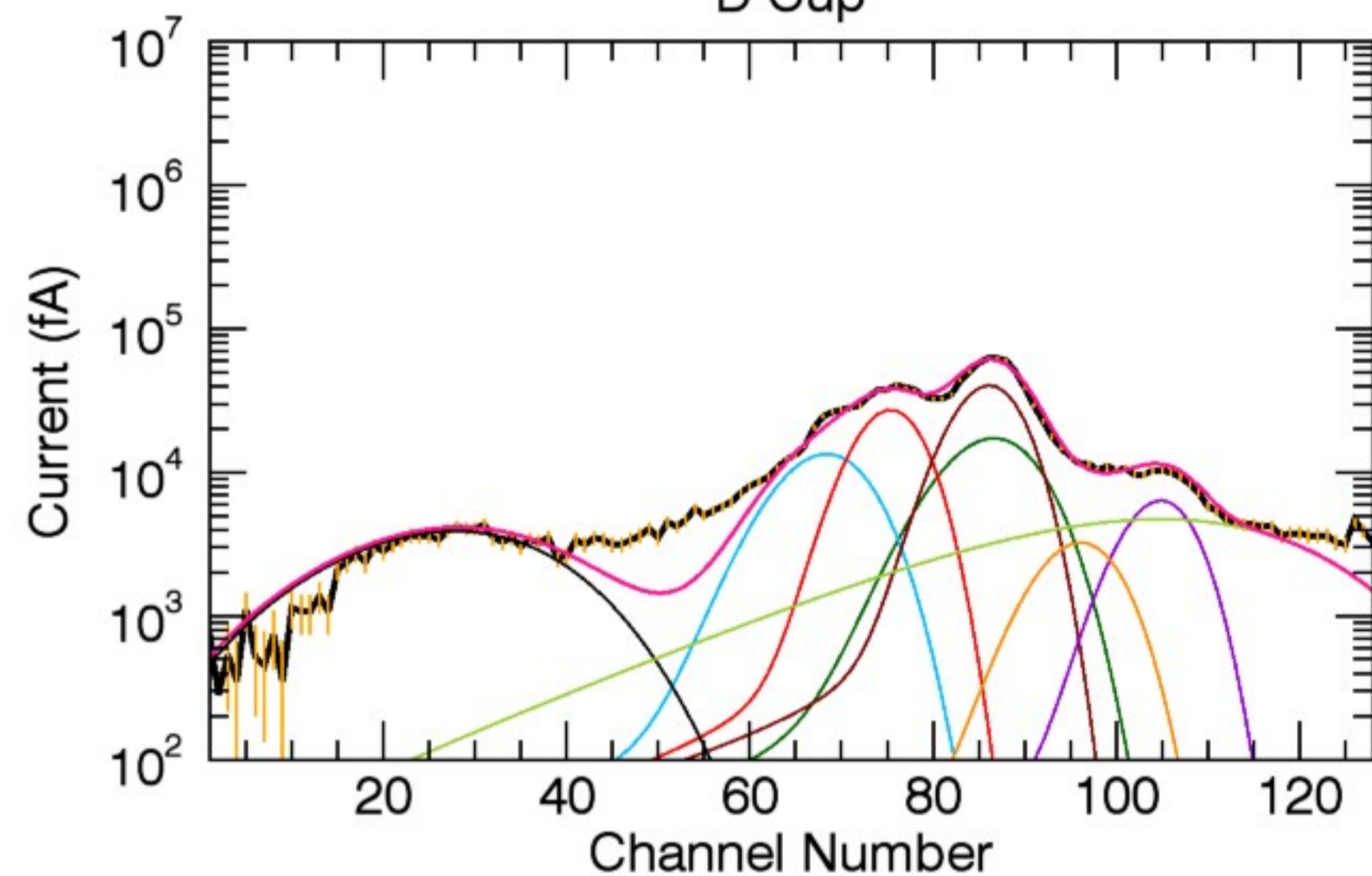
B Cup



C Cup



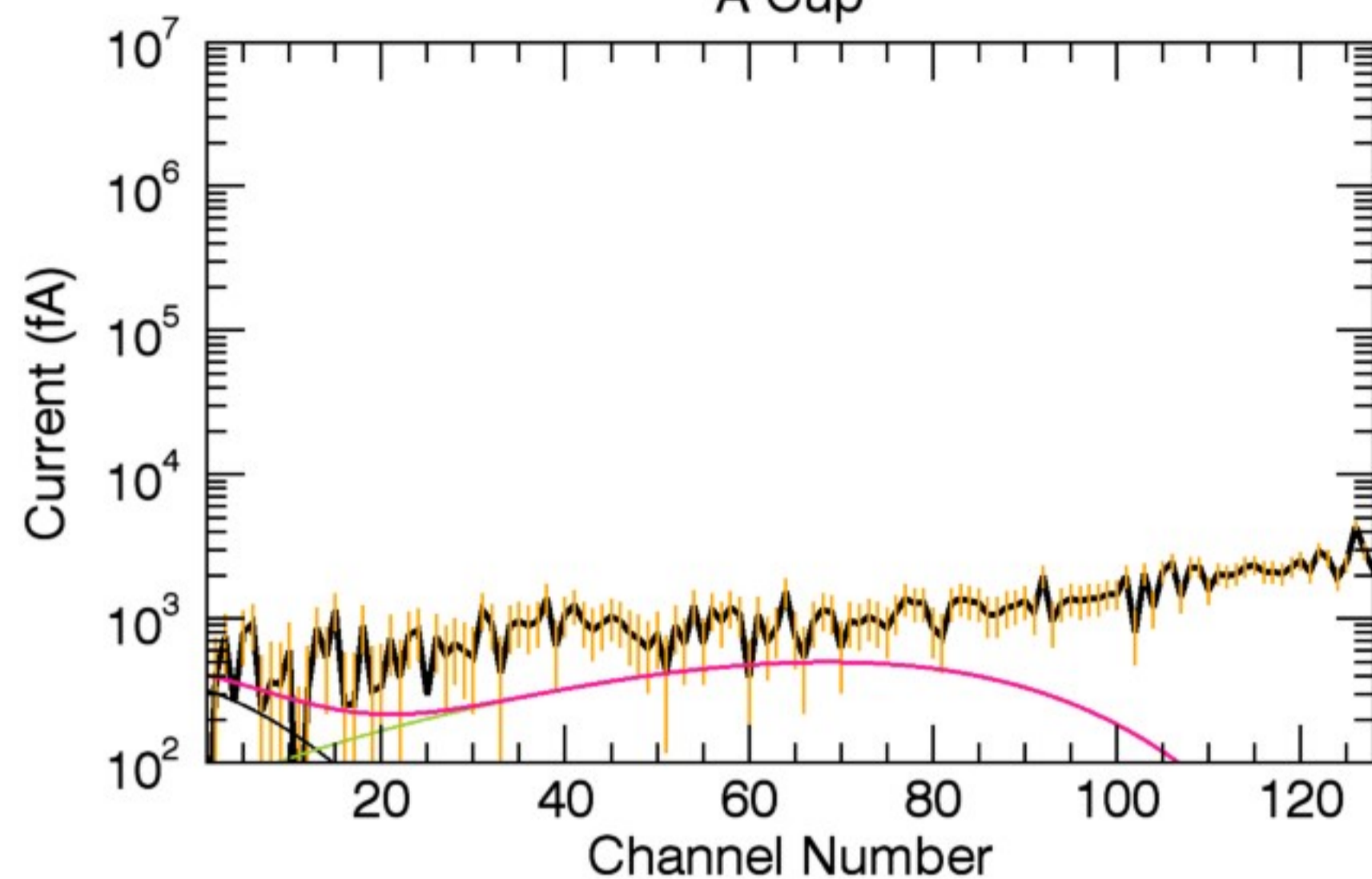
D Cup



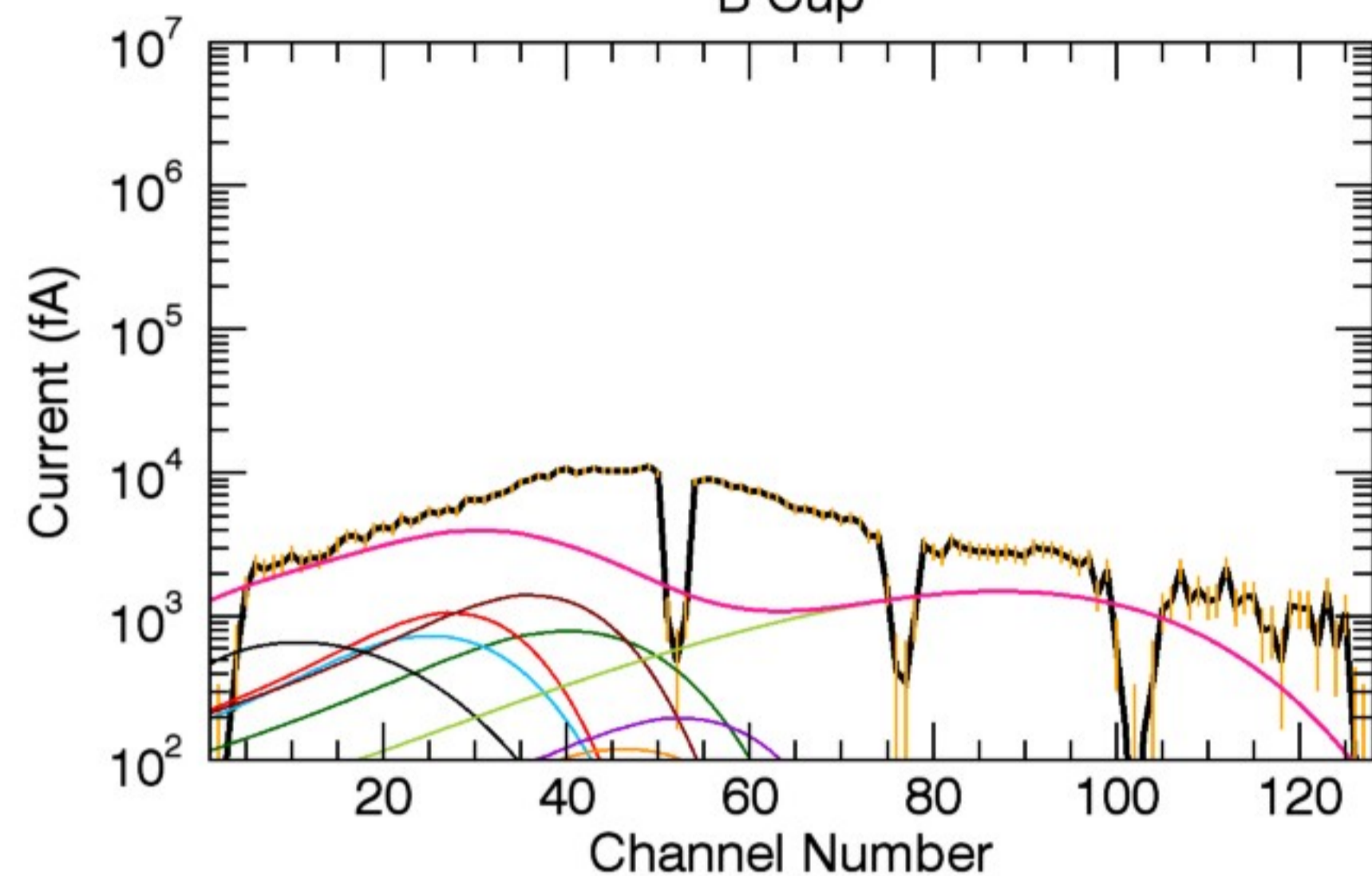
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	134.80	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.24	0.84	0.83
T (eV):	24.91	24.91	24.91

32, 1	1, 1	16, 1	23, 1
0.60	1.12	2.20	0.36
24.91	24.91	750.00	24.91

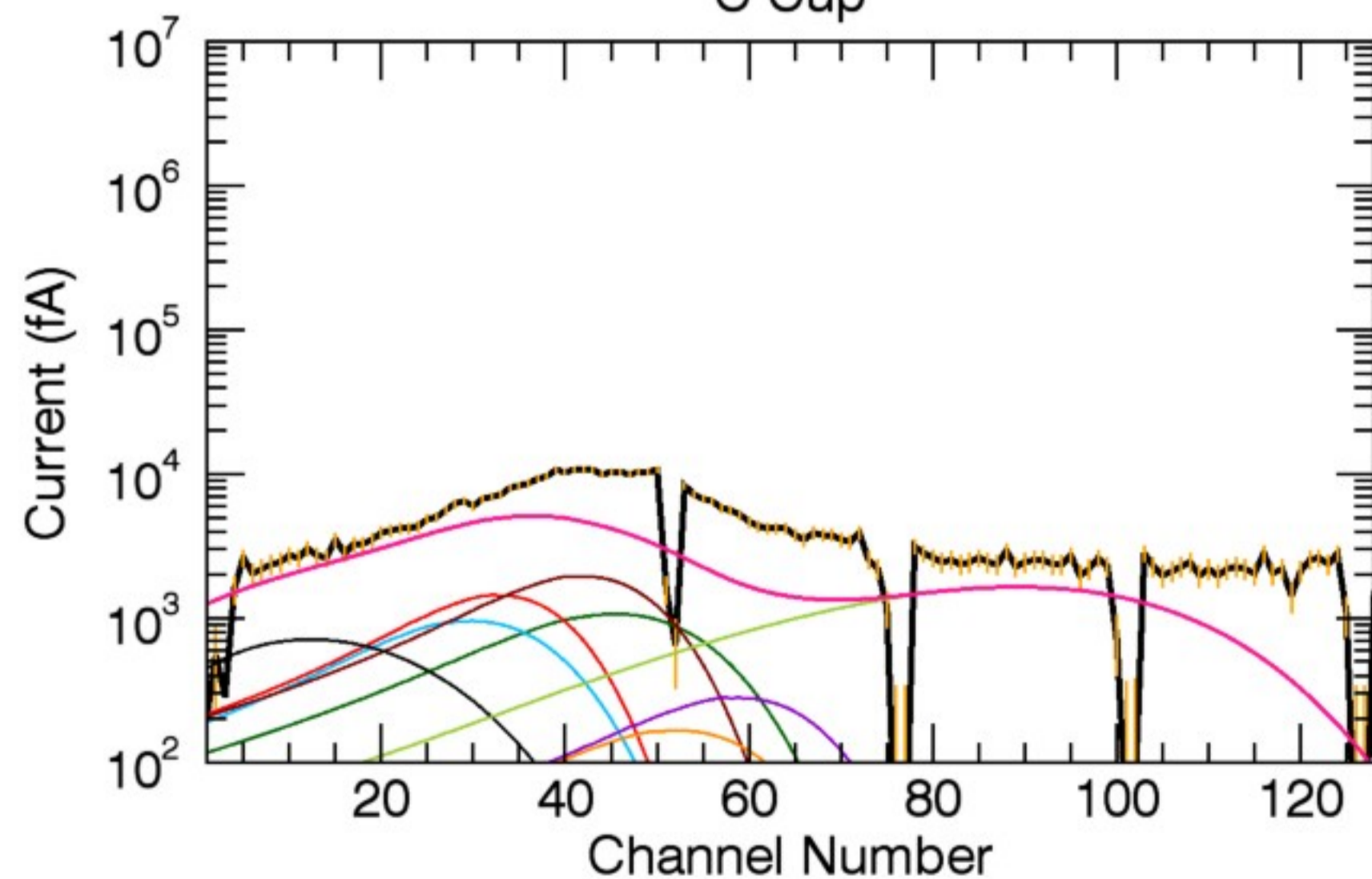
A Cup



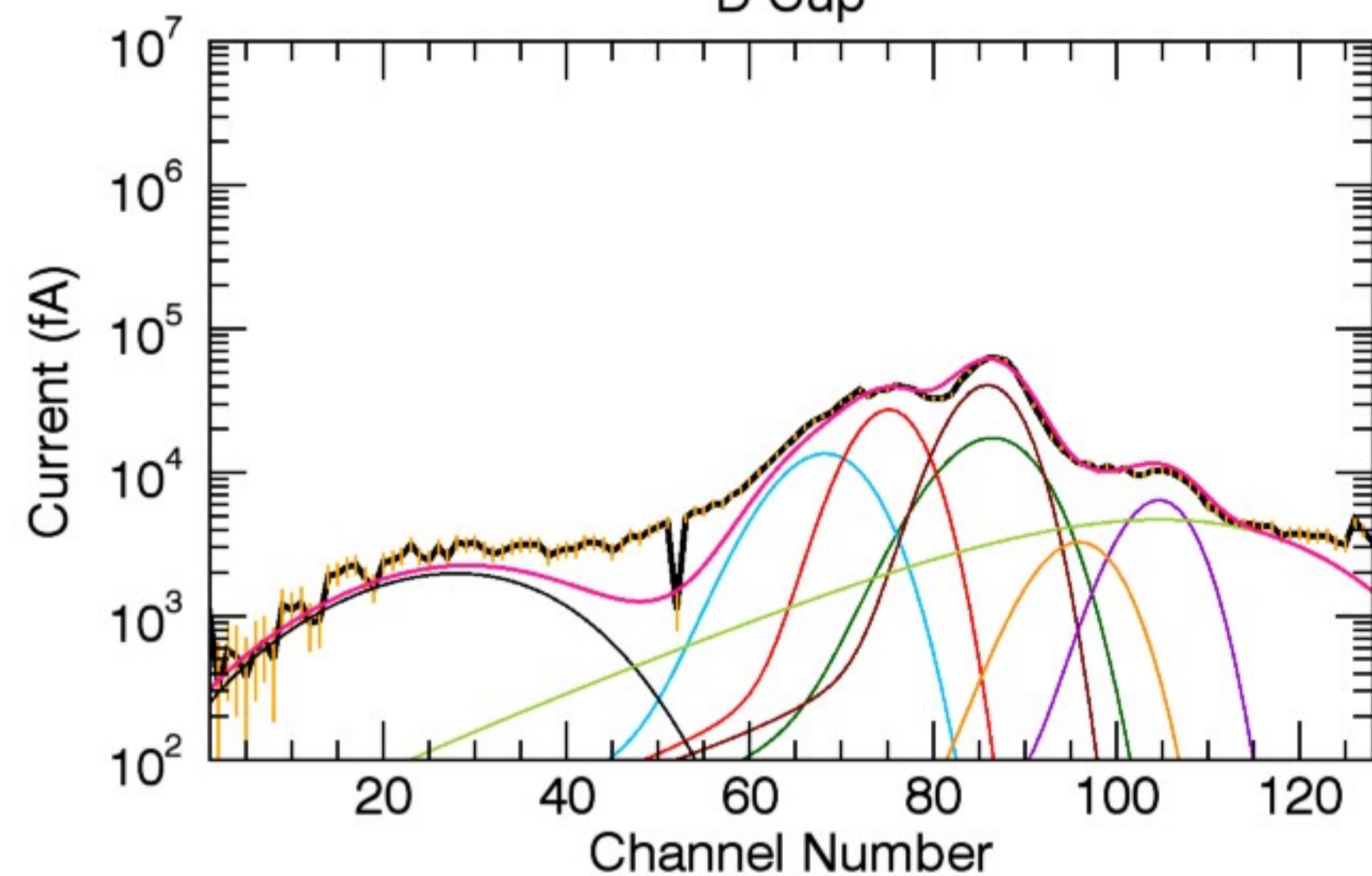
B Cup



C Cup



D Cup

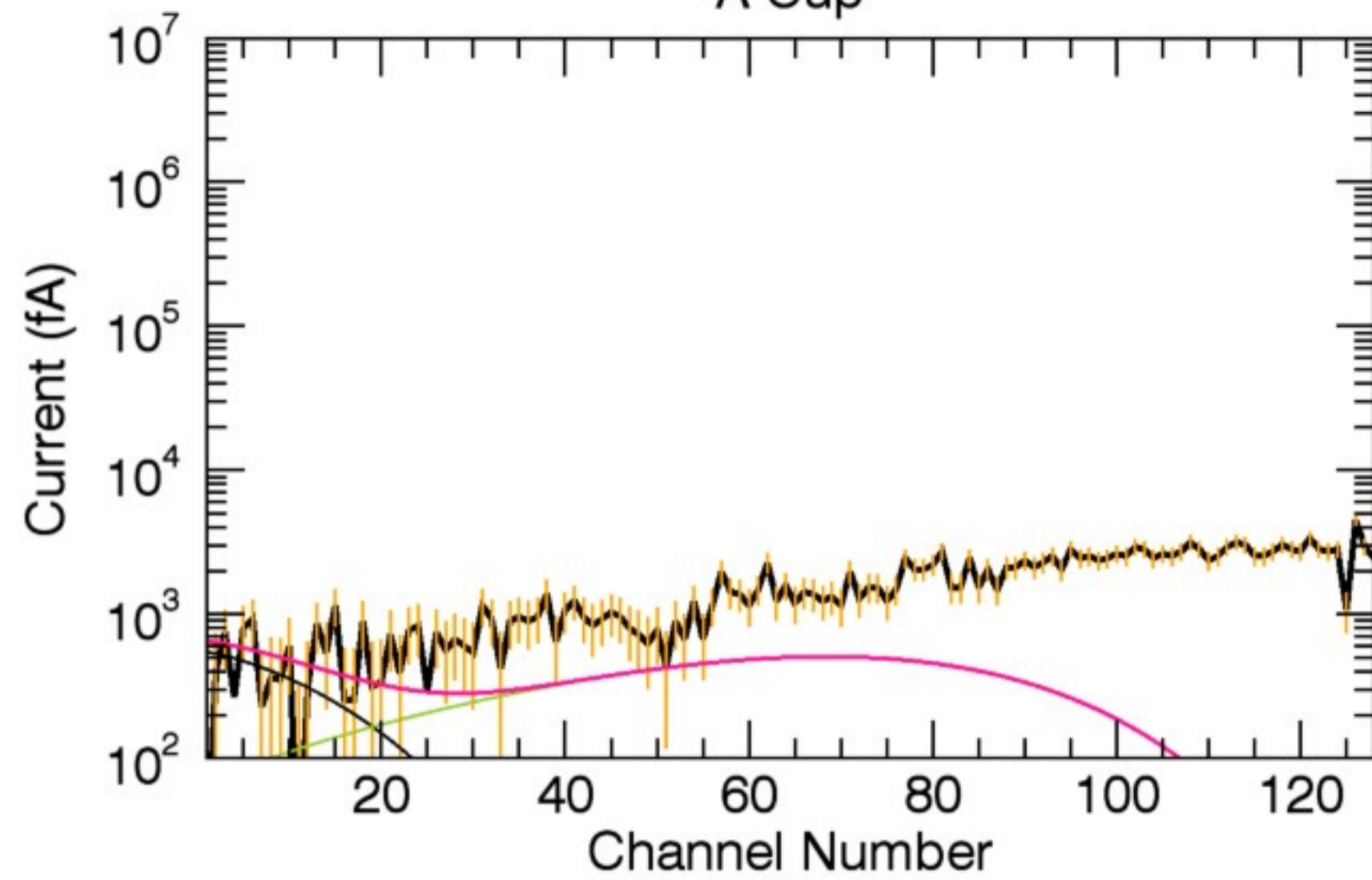


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	134.32	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.33	0.87	0.86
T (eV):	26.19	26.19	26.19

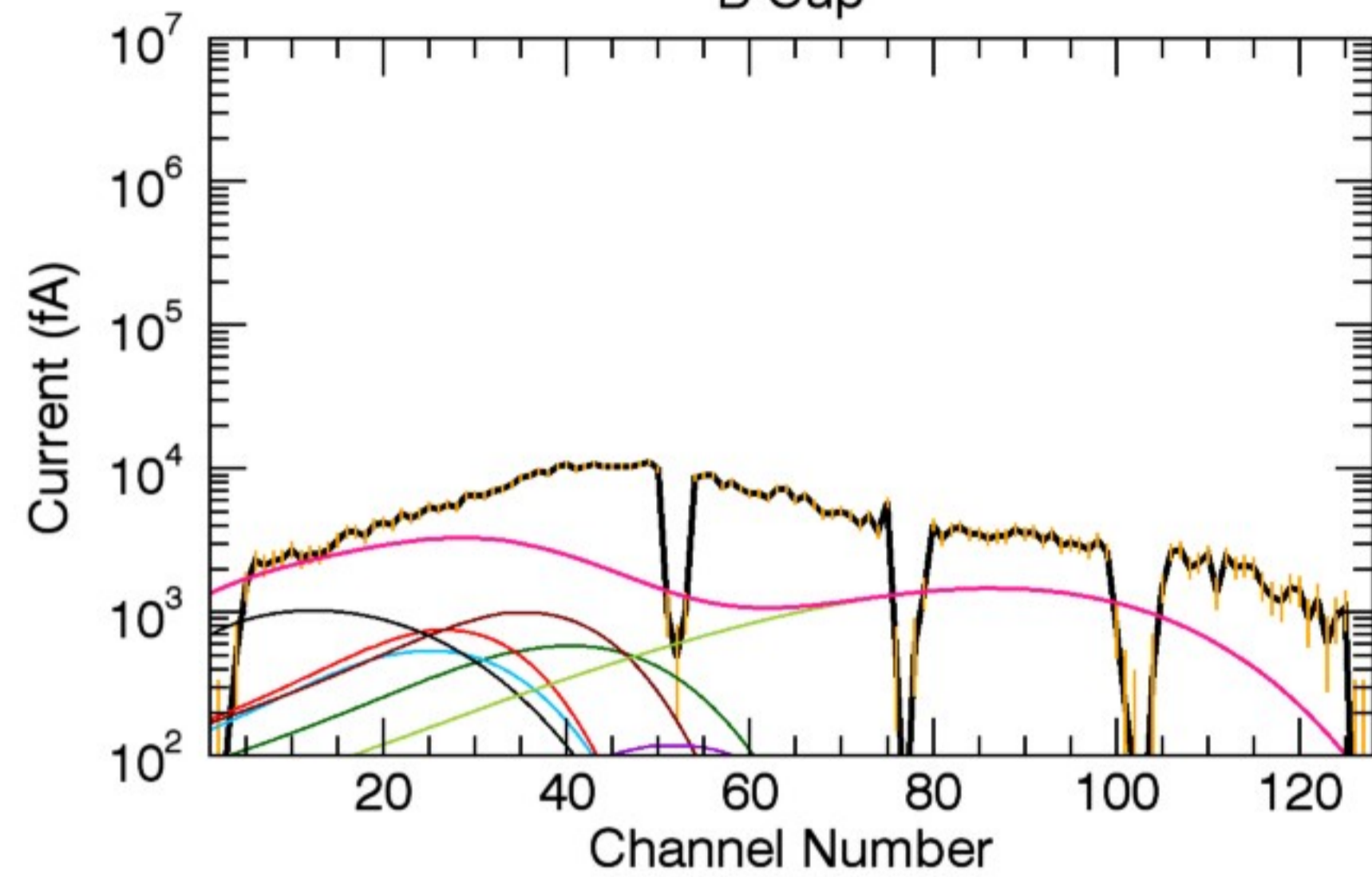
32, 1	1, 1	16, 1	23, 1
0.63	0.58	2.20	0.37
26.19	26.19	750.00	26.19



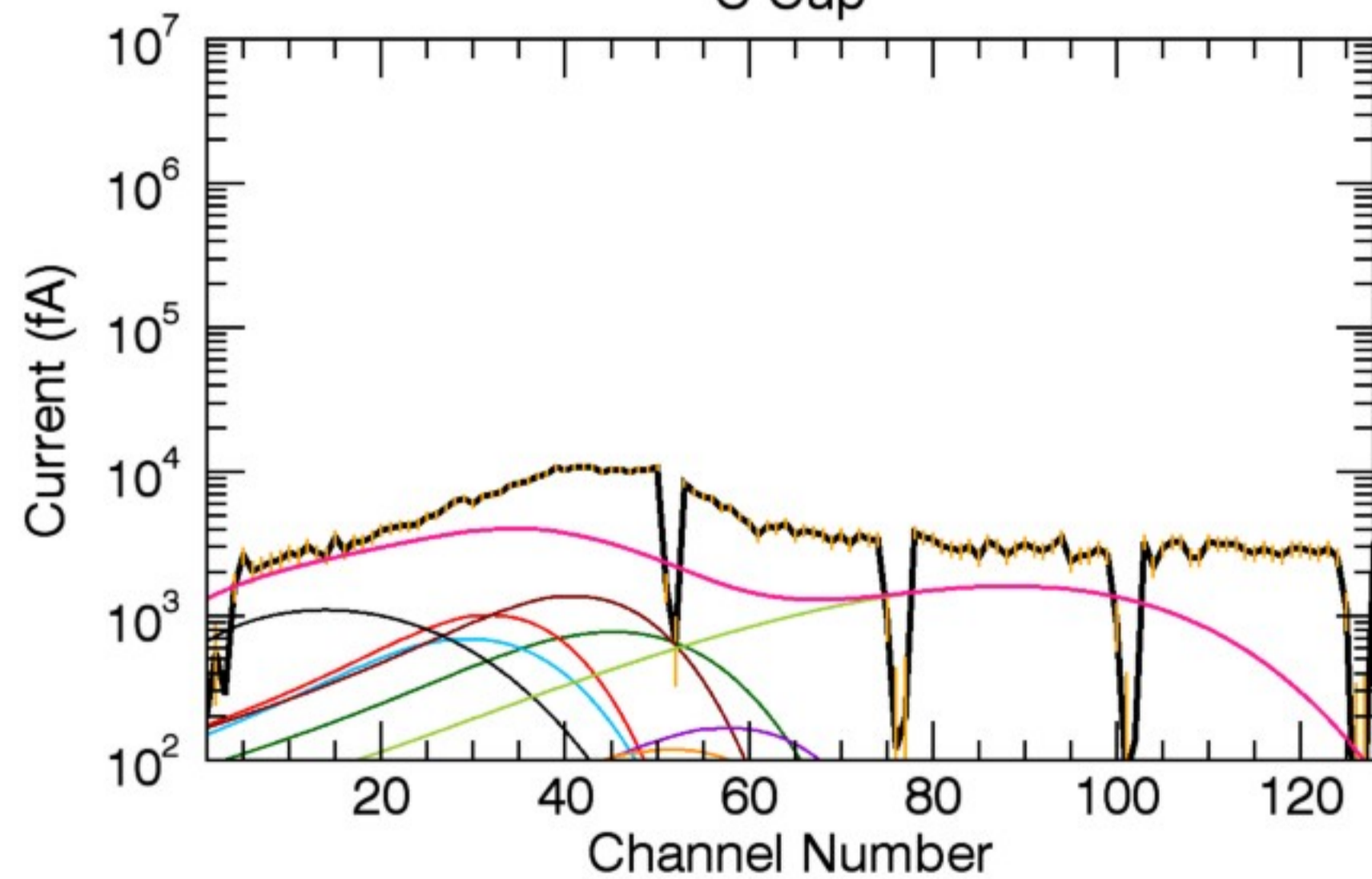
A Cup



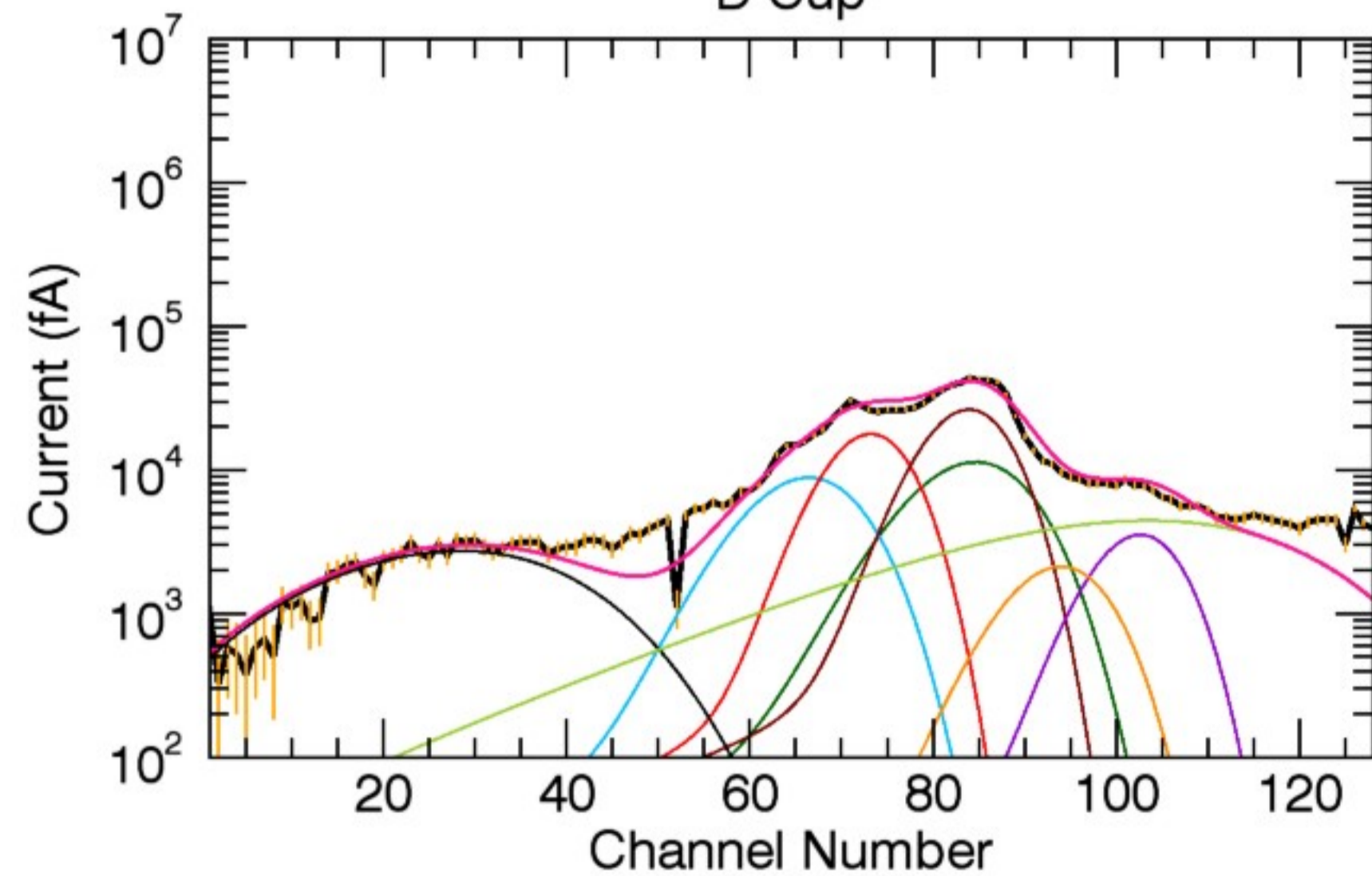
B Cup



C Cup



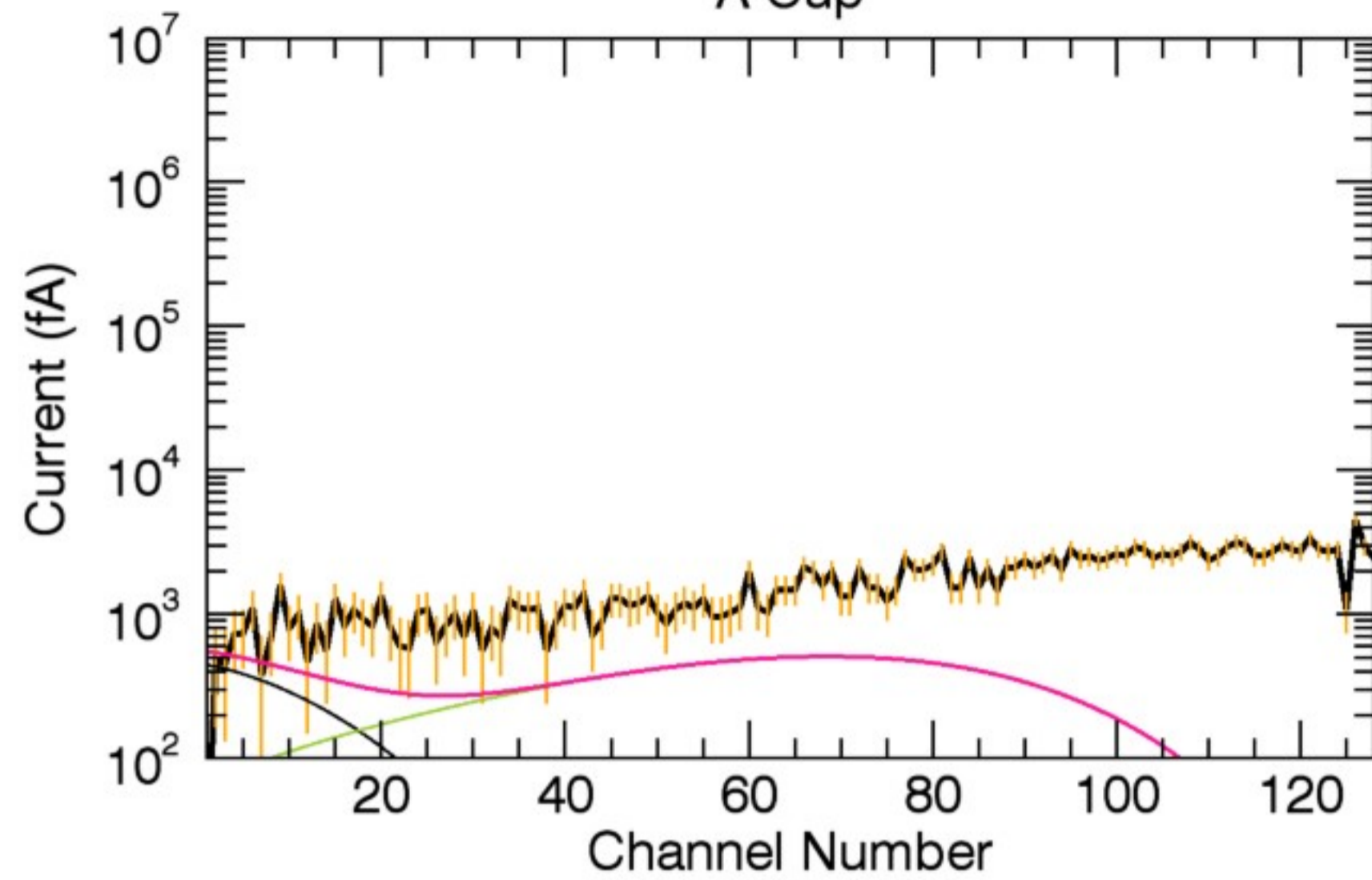
D Cup



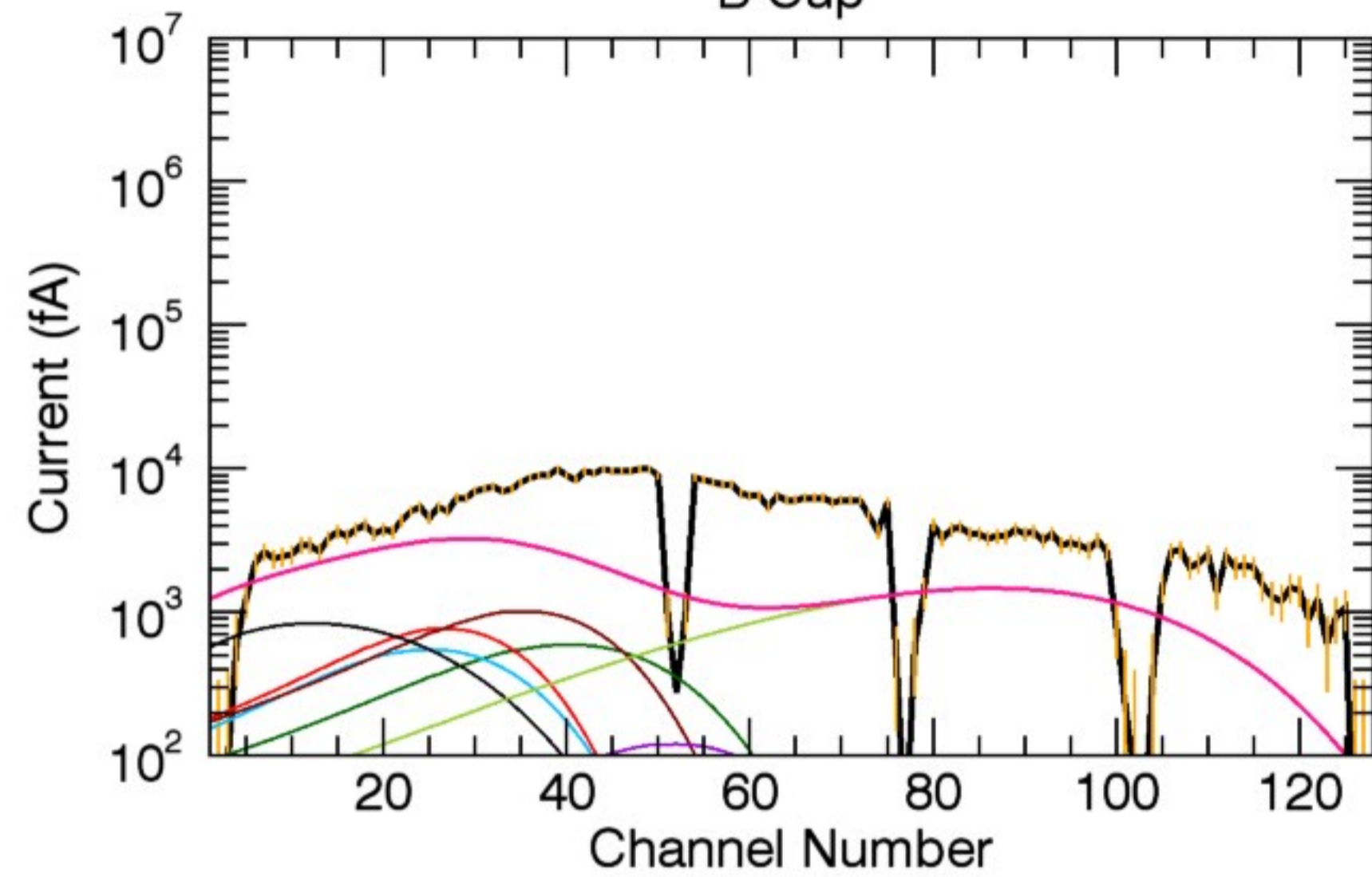
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	129.08	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.83	0.68	0.68
T (eV):	33.17	33.17	33.17

32, 1	1, 1	16, 1	23, 1
0.42	0.91	2.20	0.29
33.17	33.17	750.00	33.17

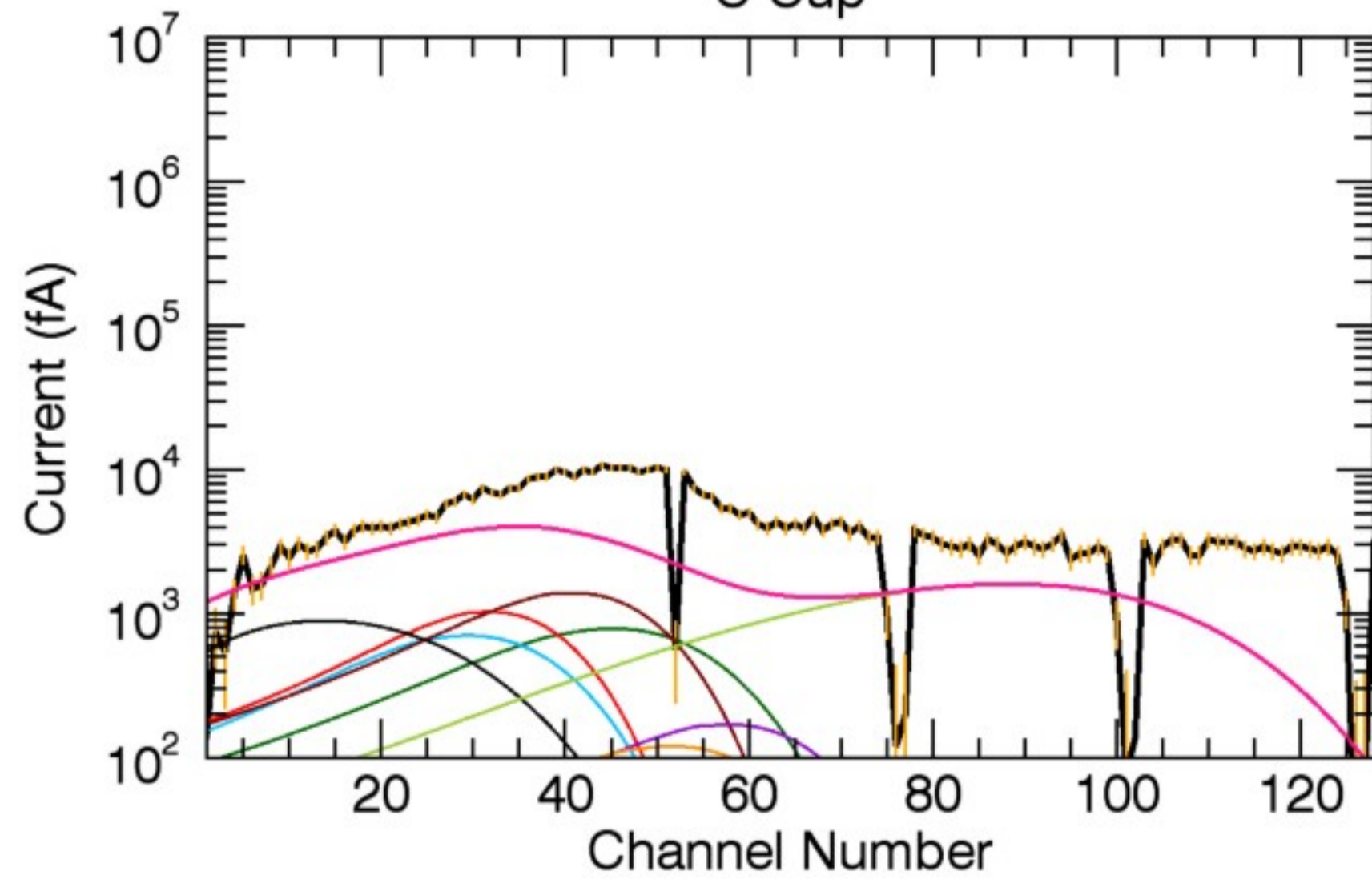
A Cup



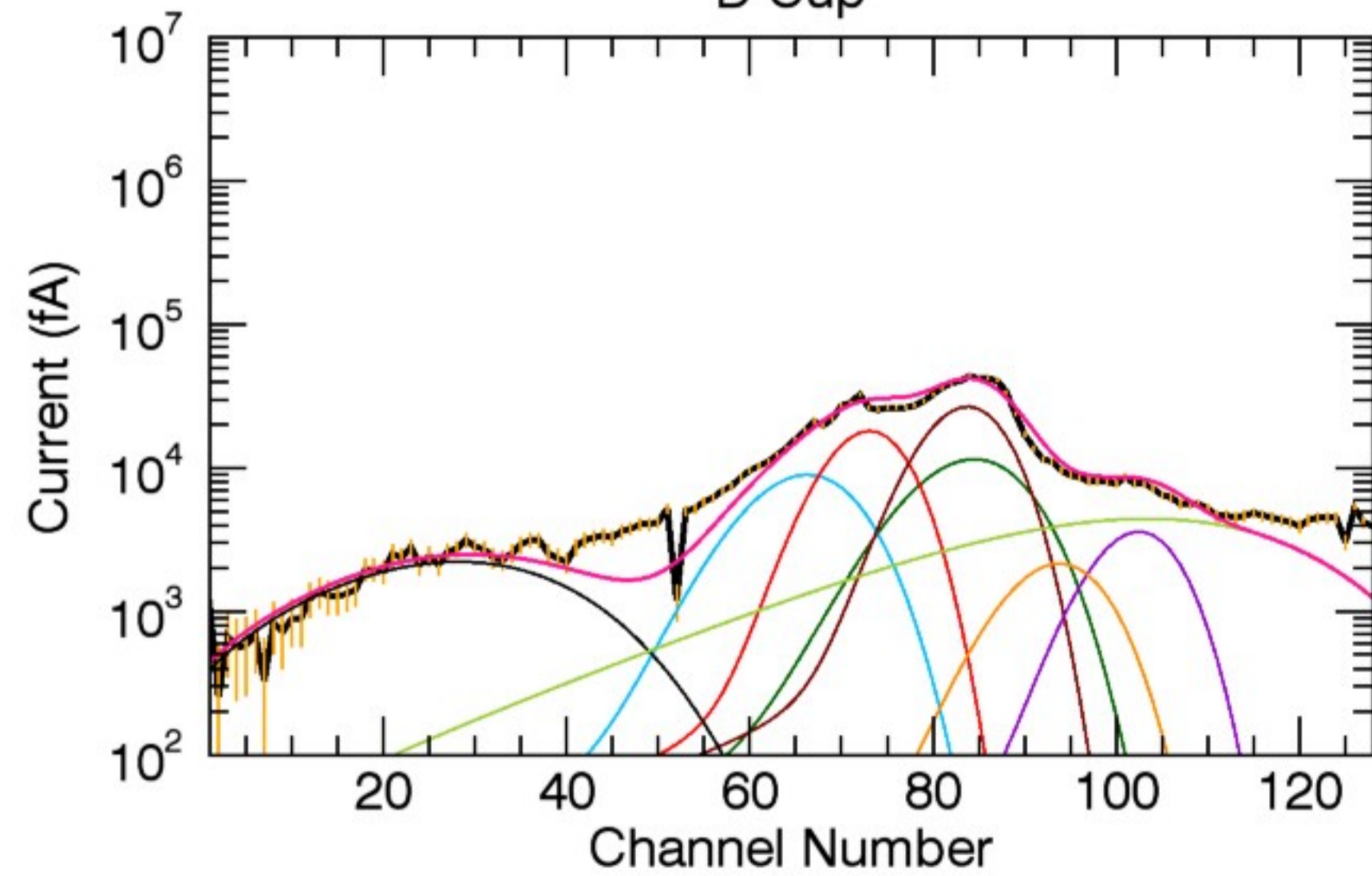
B Cup



C Cup



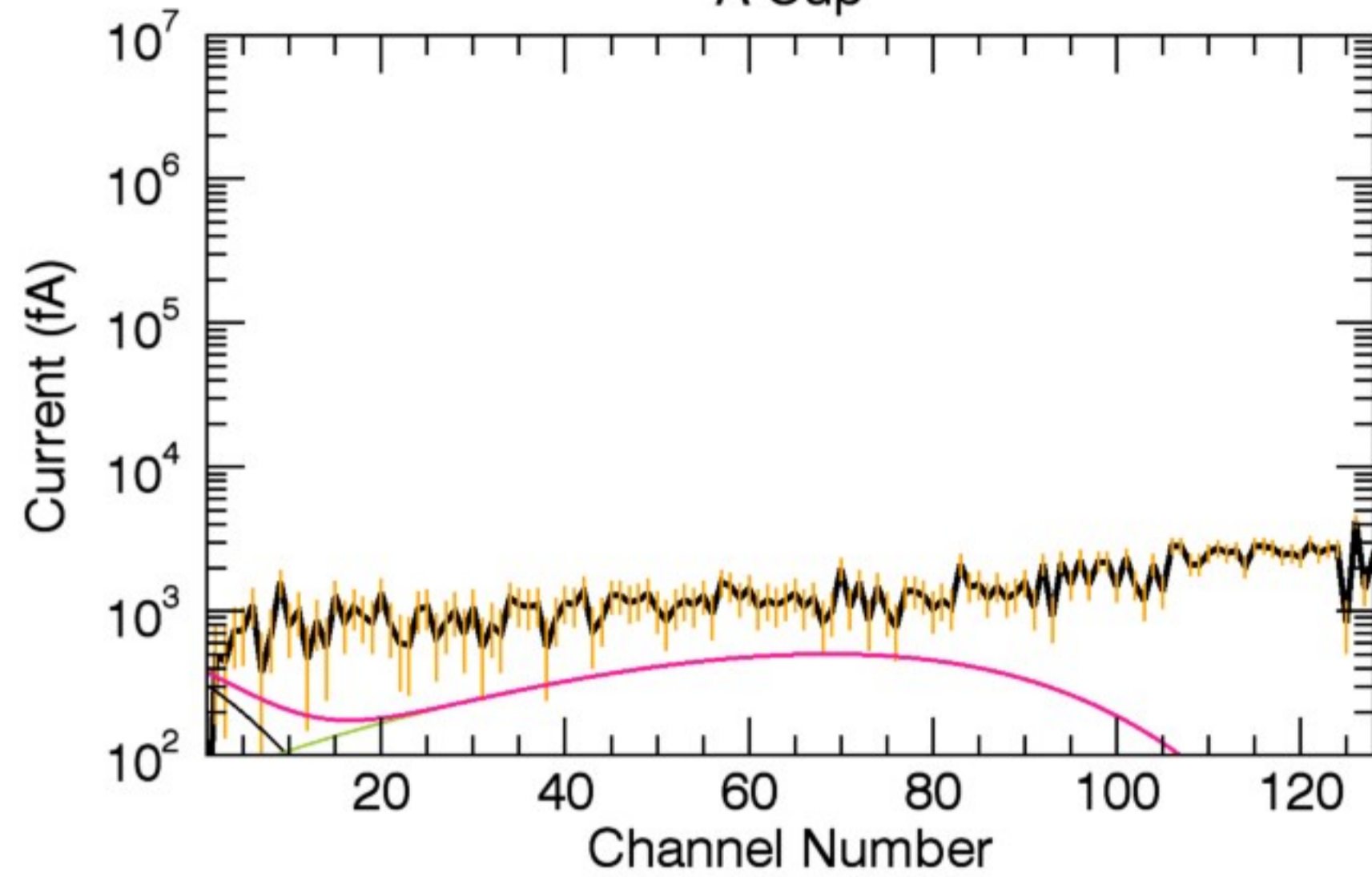
D Cup



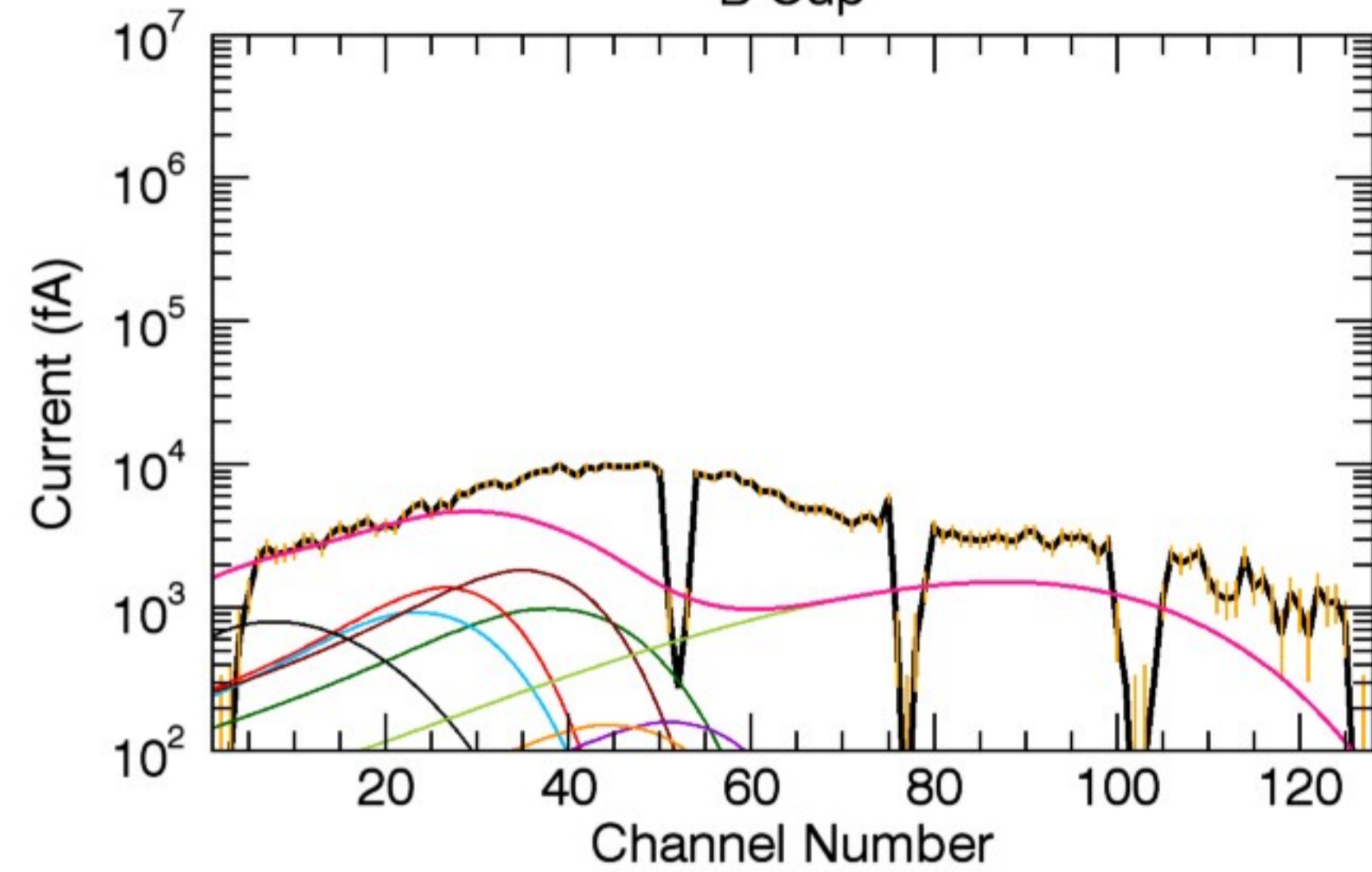
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	128.75	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.85	0.69	0.69
T (eV):	32.92	32.92	32.92

32, 1	1, 1	16, 1	23, 1
0.43	0.74	2.20	0.30
32.92	32.92	750.00	32.92

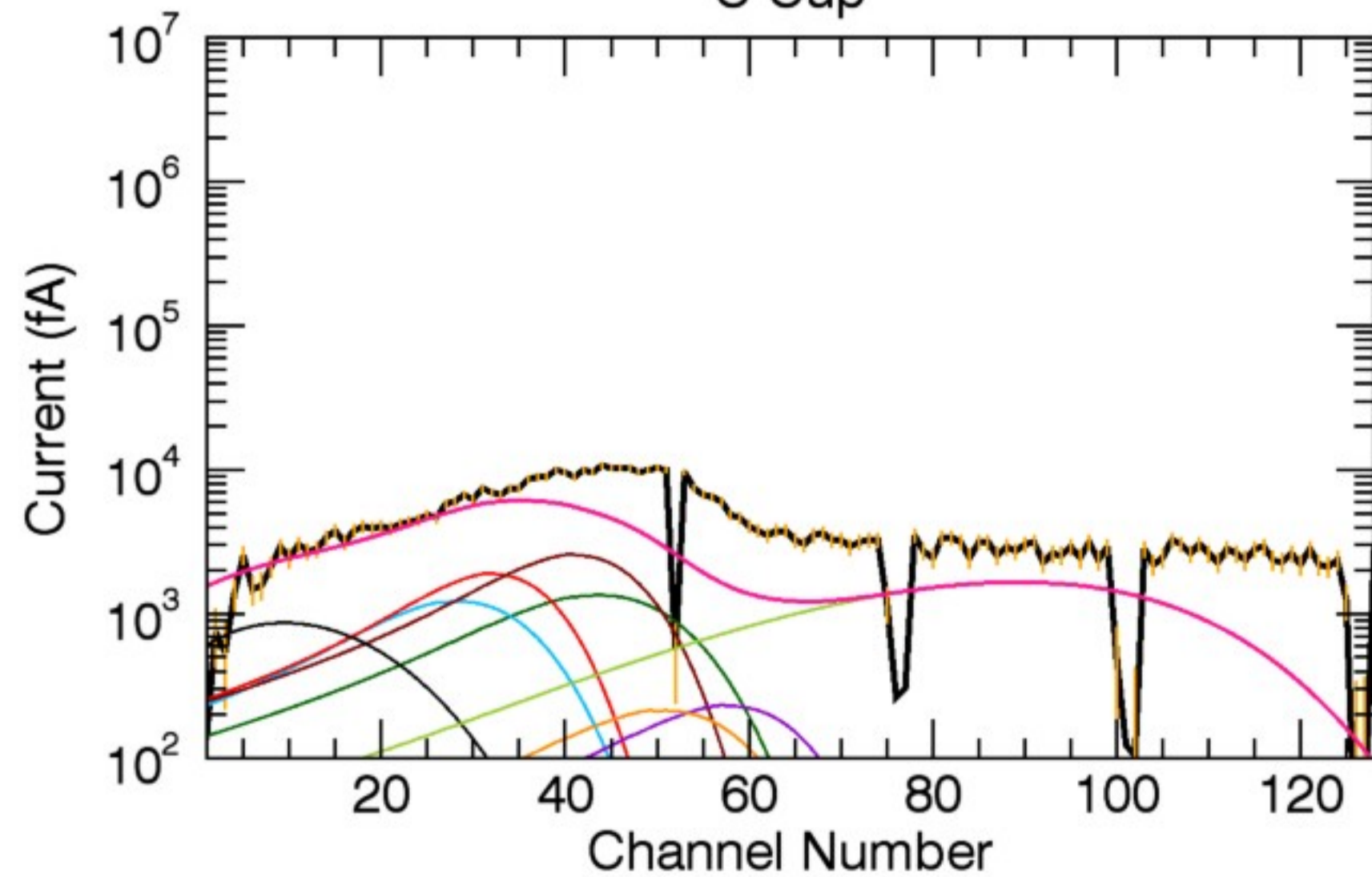
A Cup



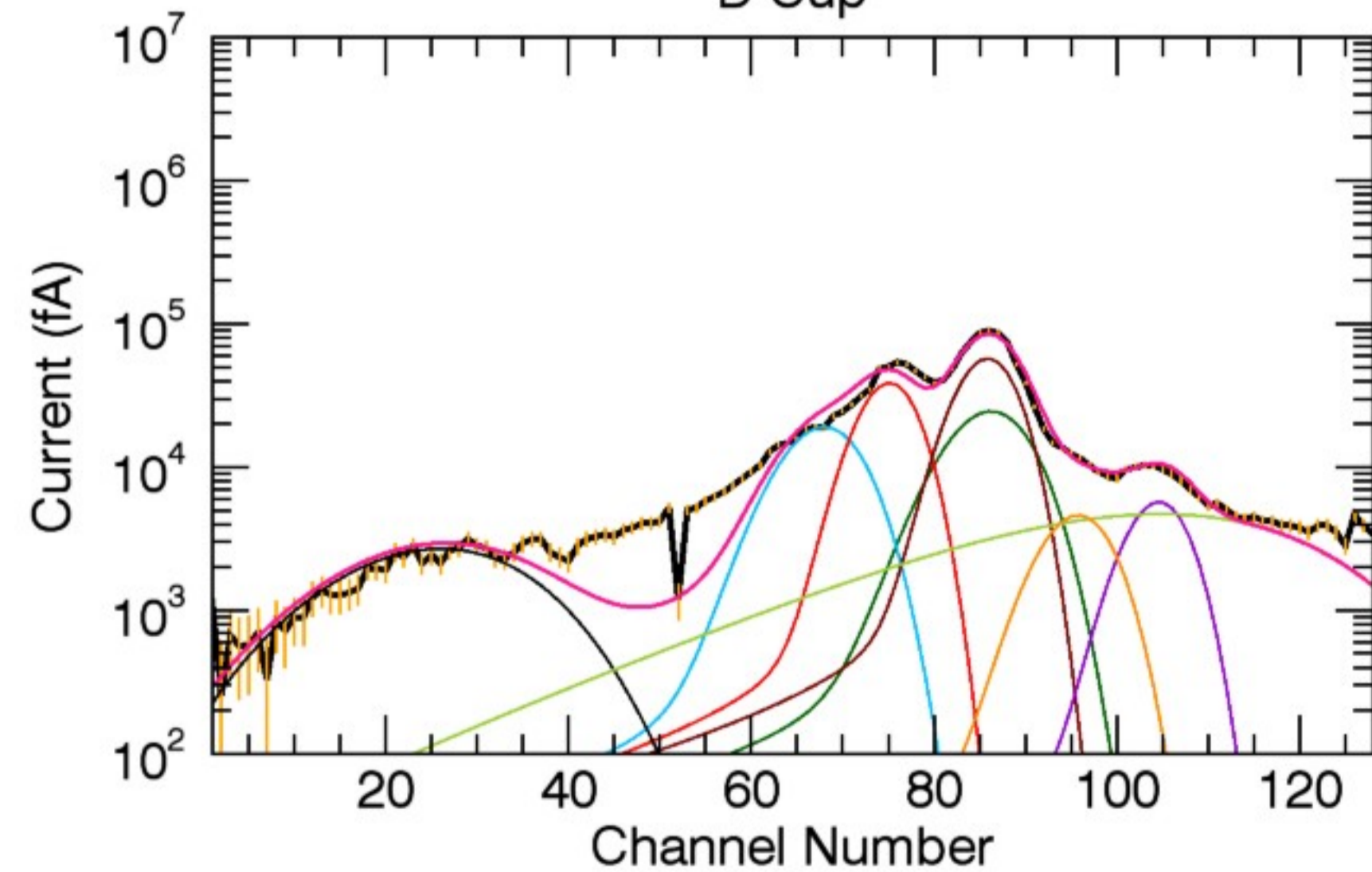
B Cup



C Cup



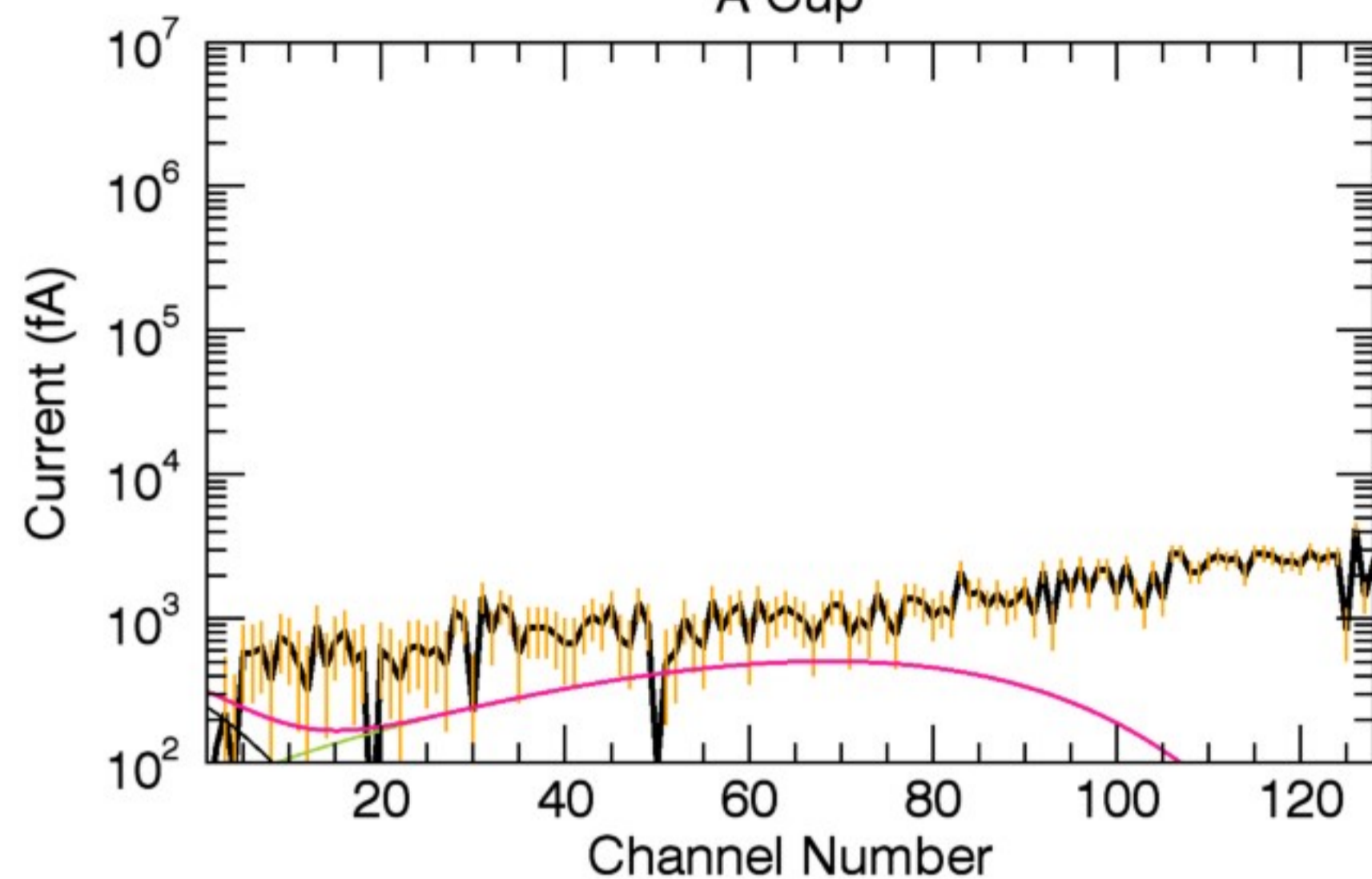
D Cup



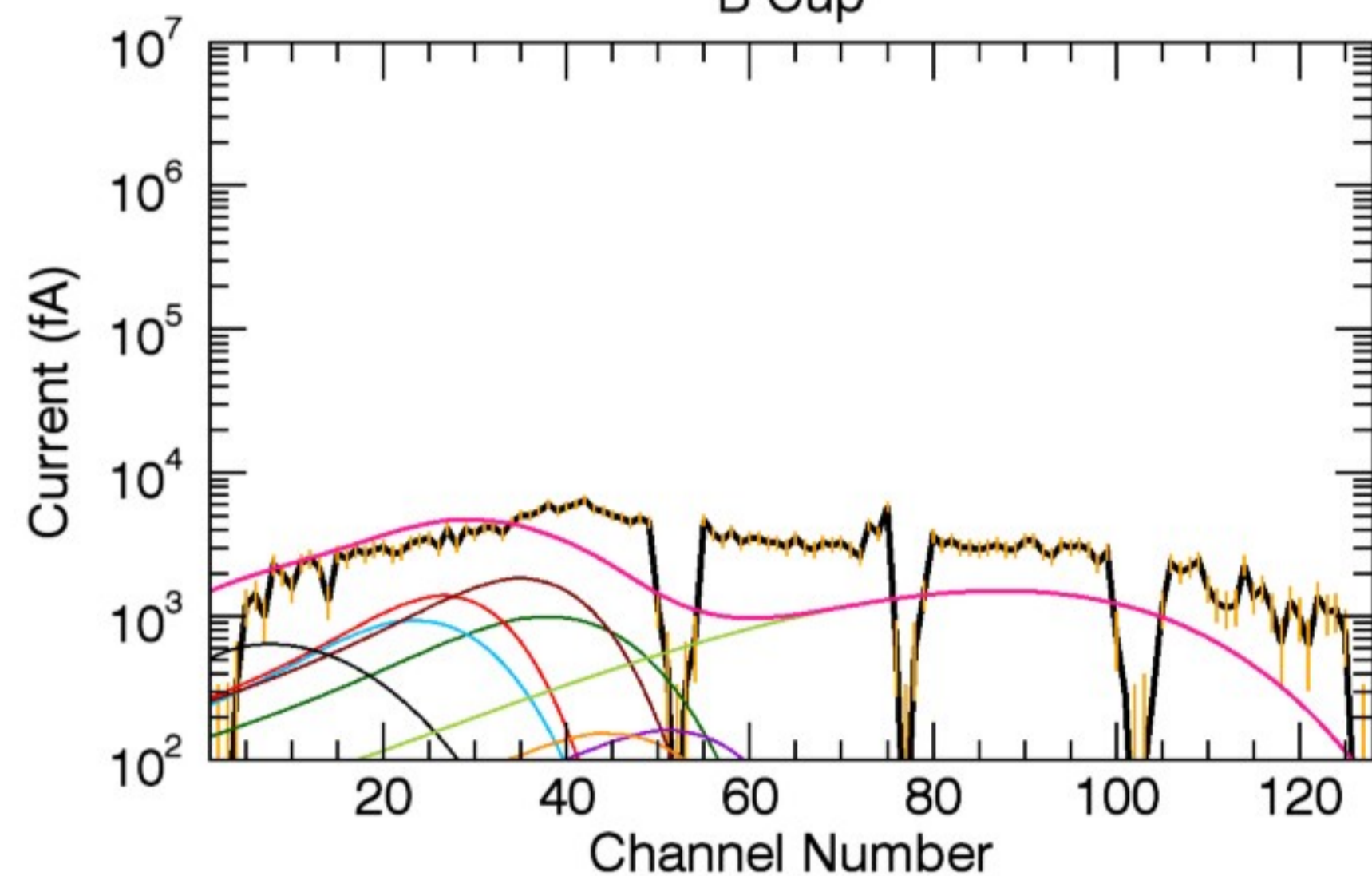
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	134.68	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.72	1.02	1.01
T (eV):	17.82	17.82	17.82

32, 1	1, 1	16, 1	23, 1
0.46	0.68	2.20	0.44
17.82	17.82	750.00	17.82

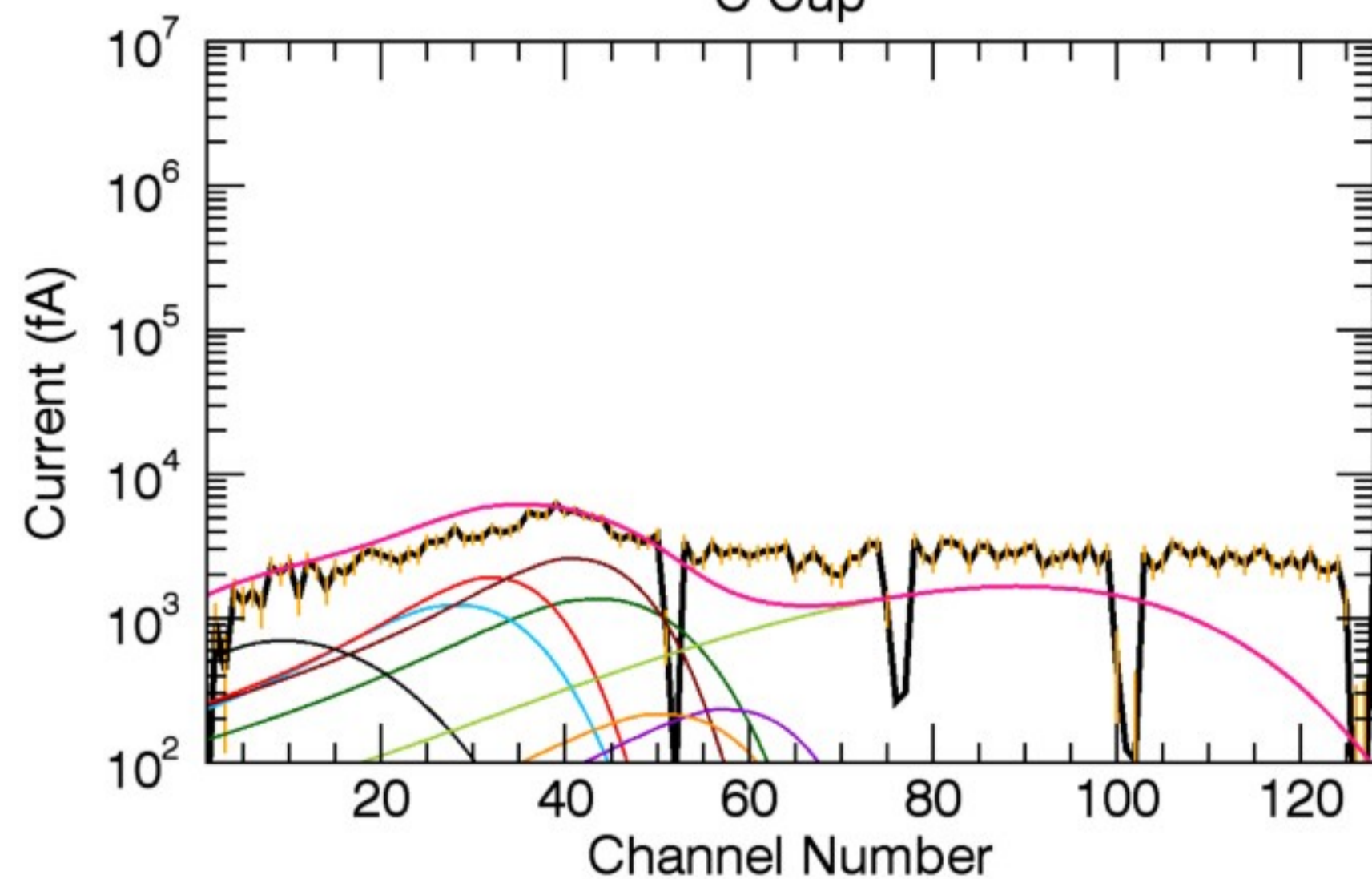
A Cup



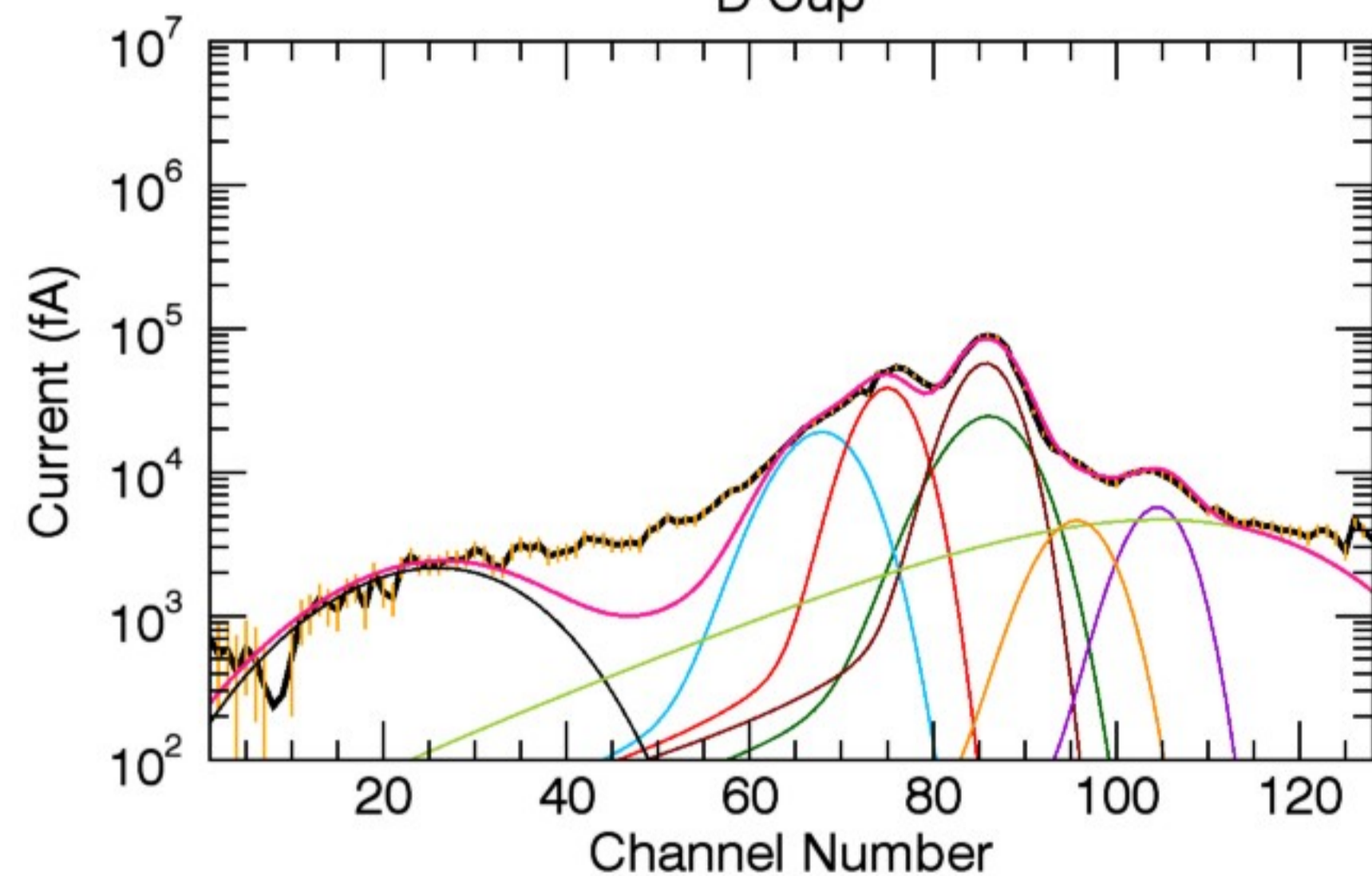
B Cup



C Cup



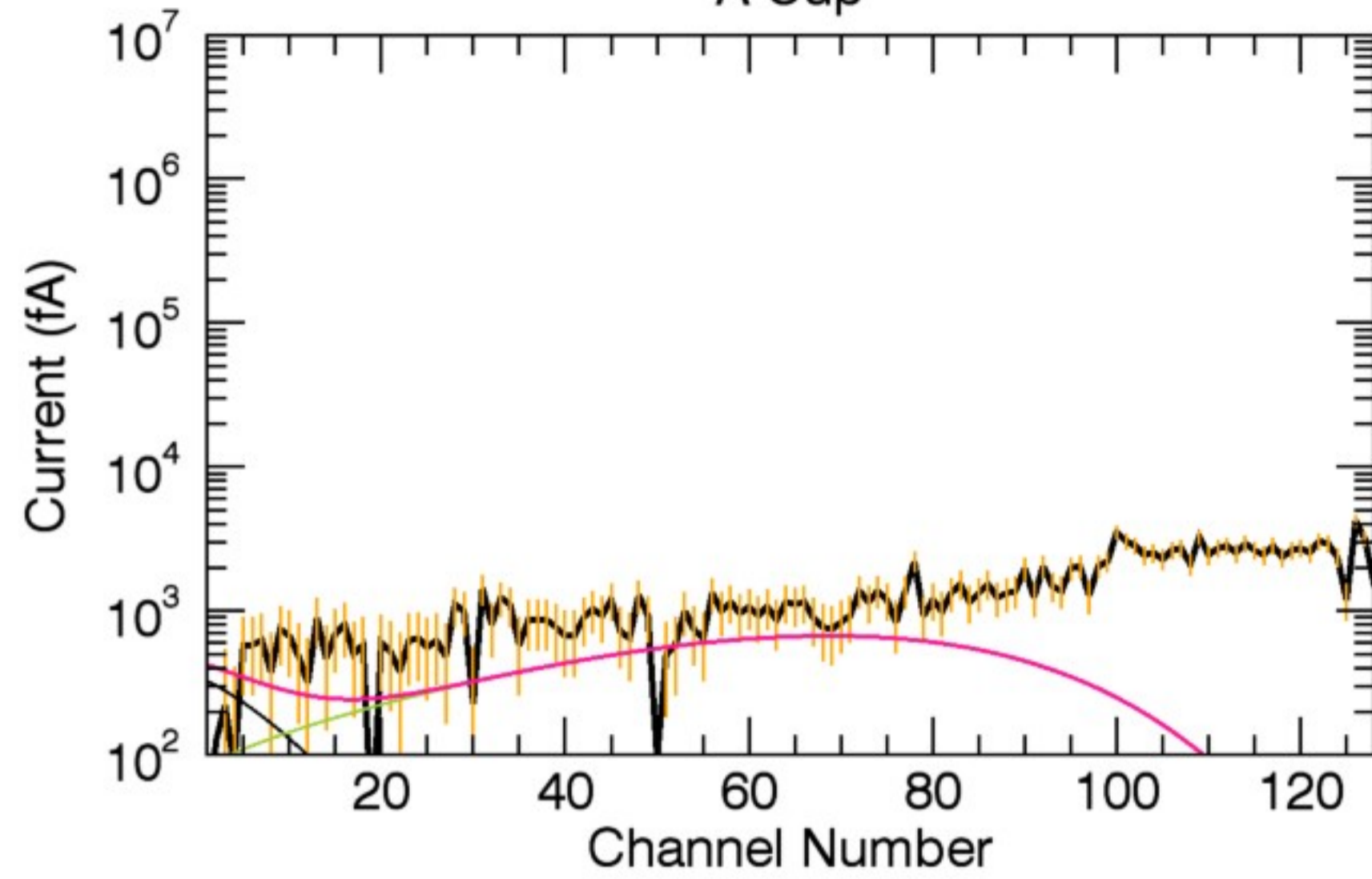
D Cup



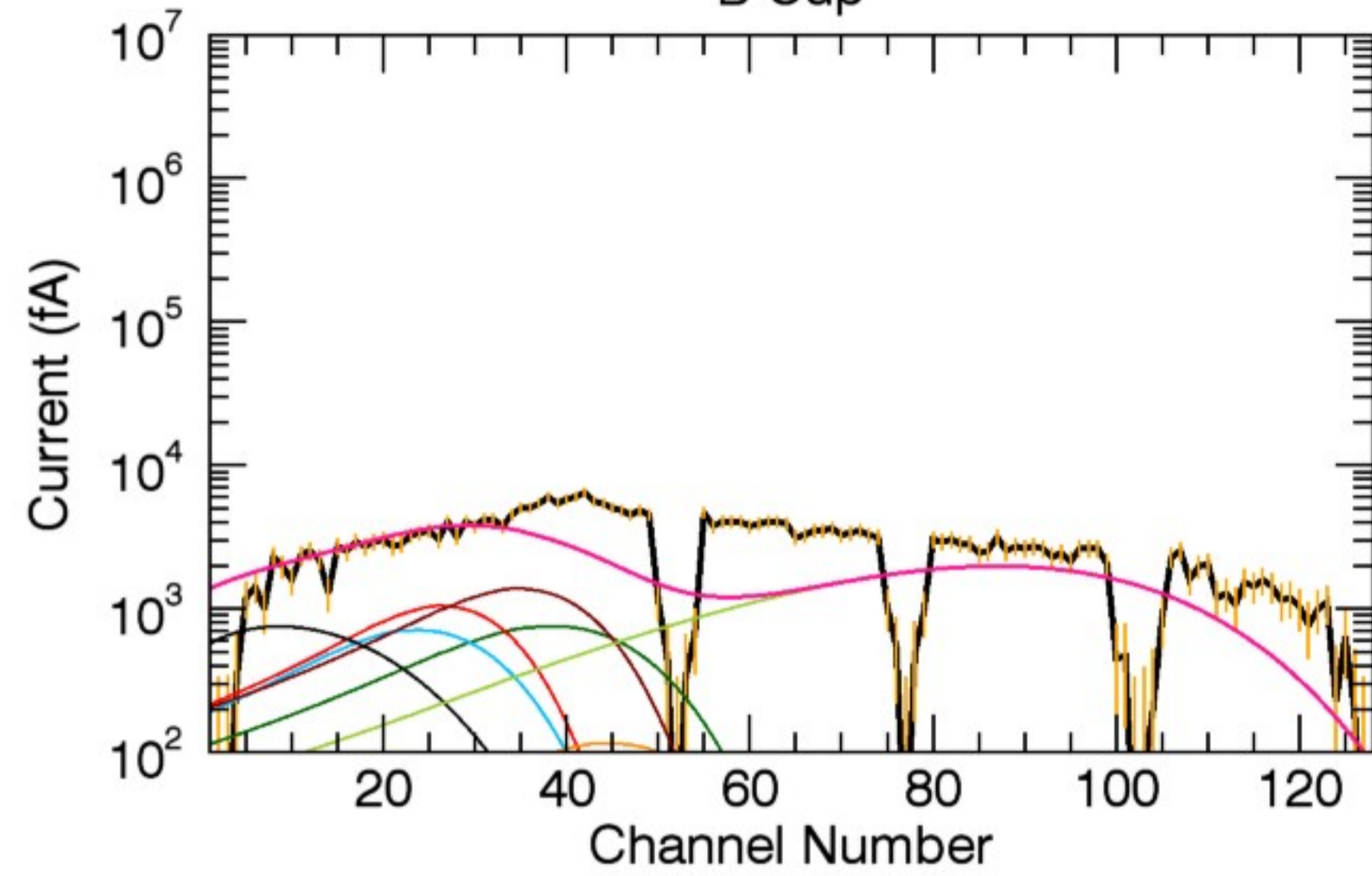
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	134.45	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.73	1.02	1.01
T (eV):	17.59	17.59	17.59

32, 1	1, 1	16, 1	23, 1
0.46	0.55	2.20	0.44
17.59	17.59	750.00	17.59

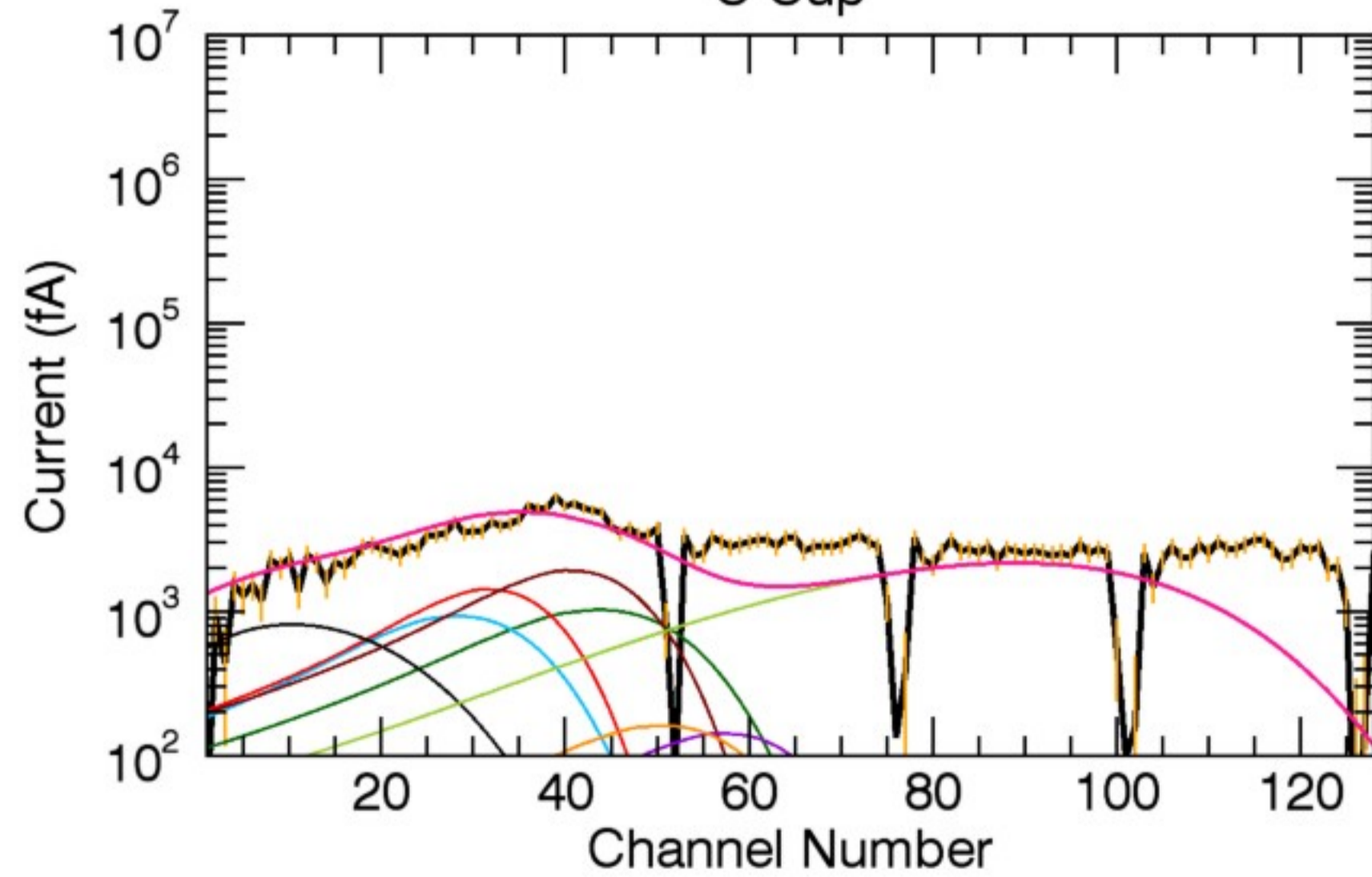
A Cup



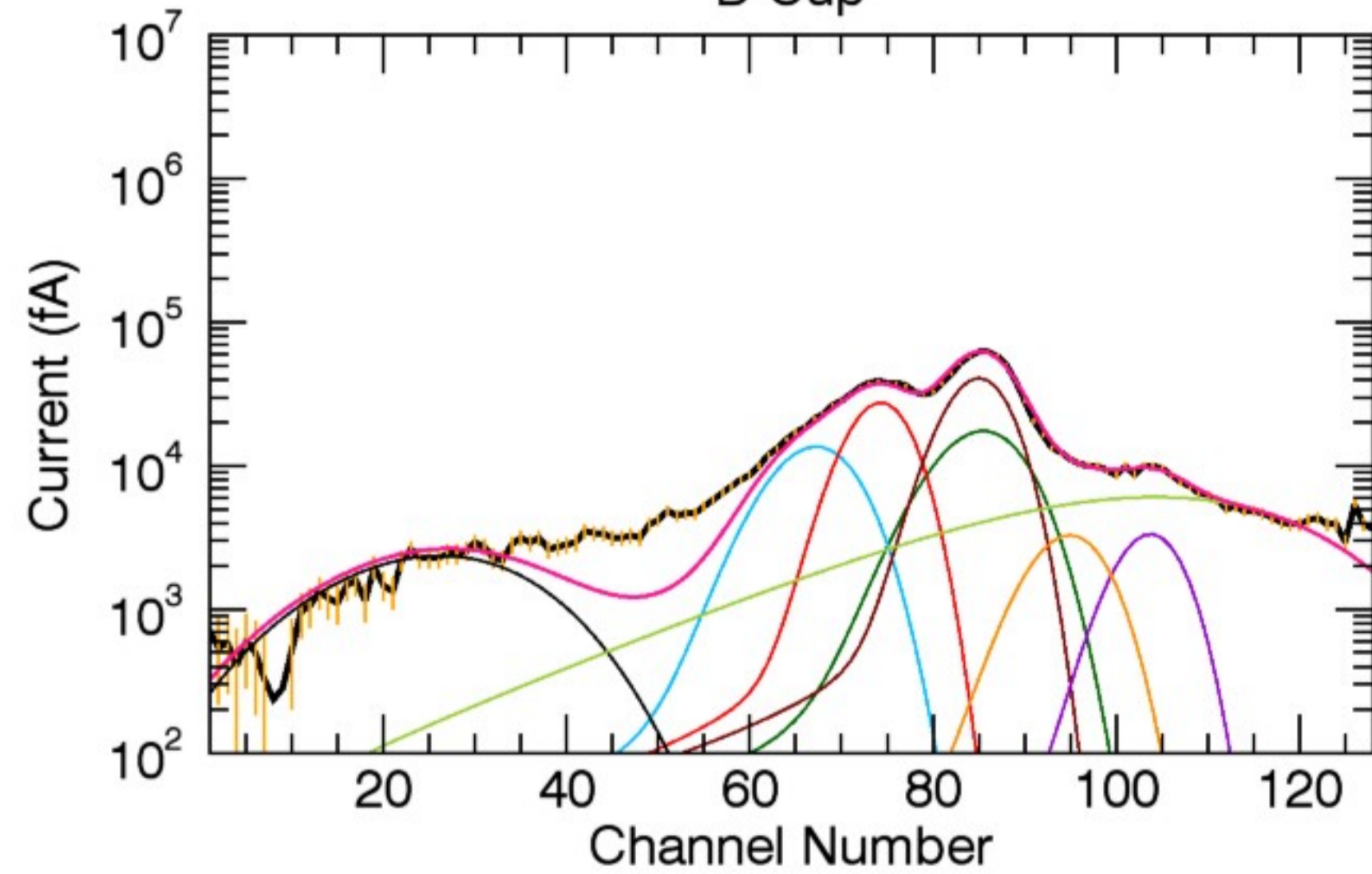
B Cup



C Cup



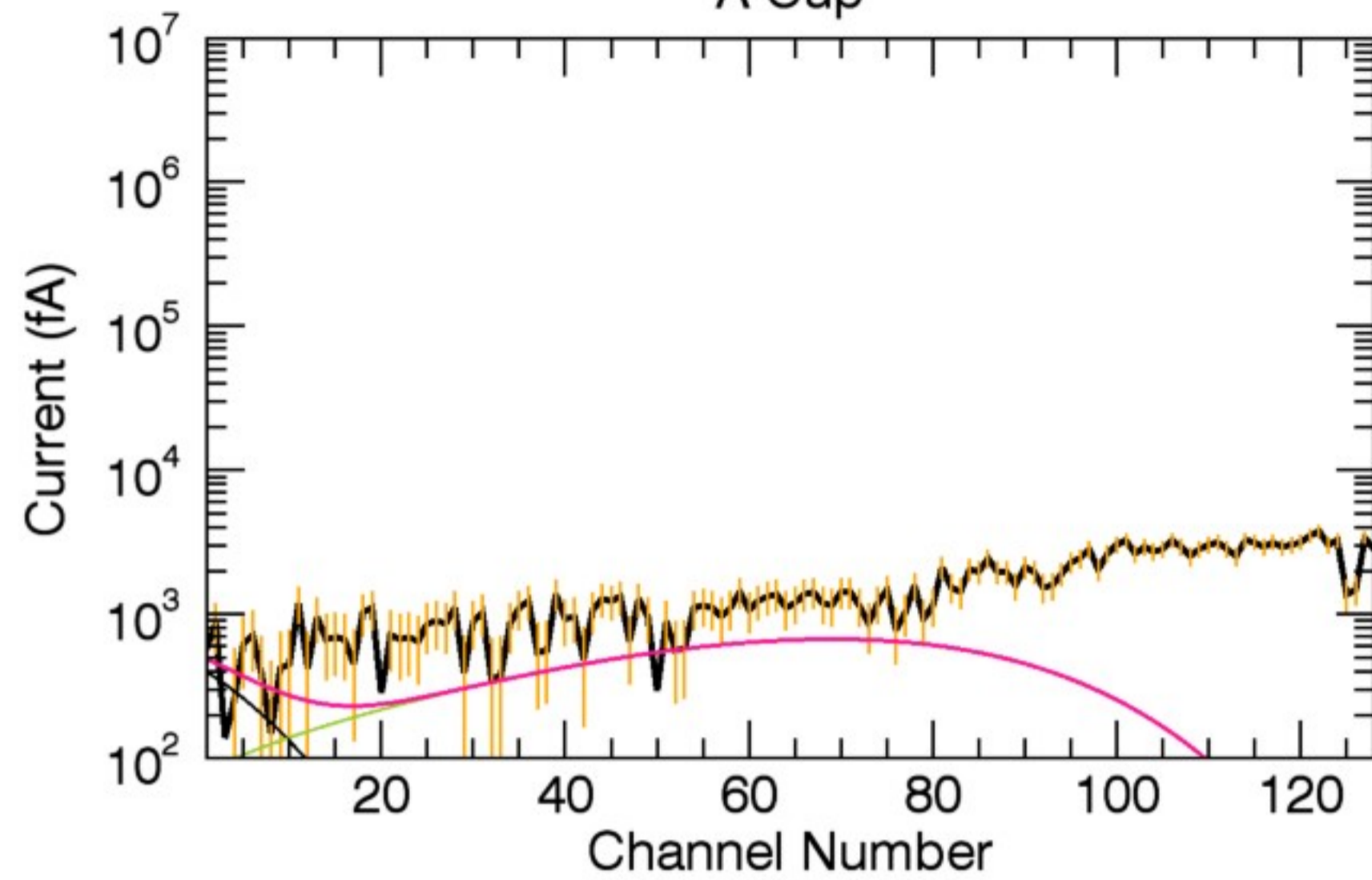
D Cup



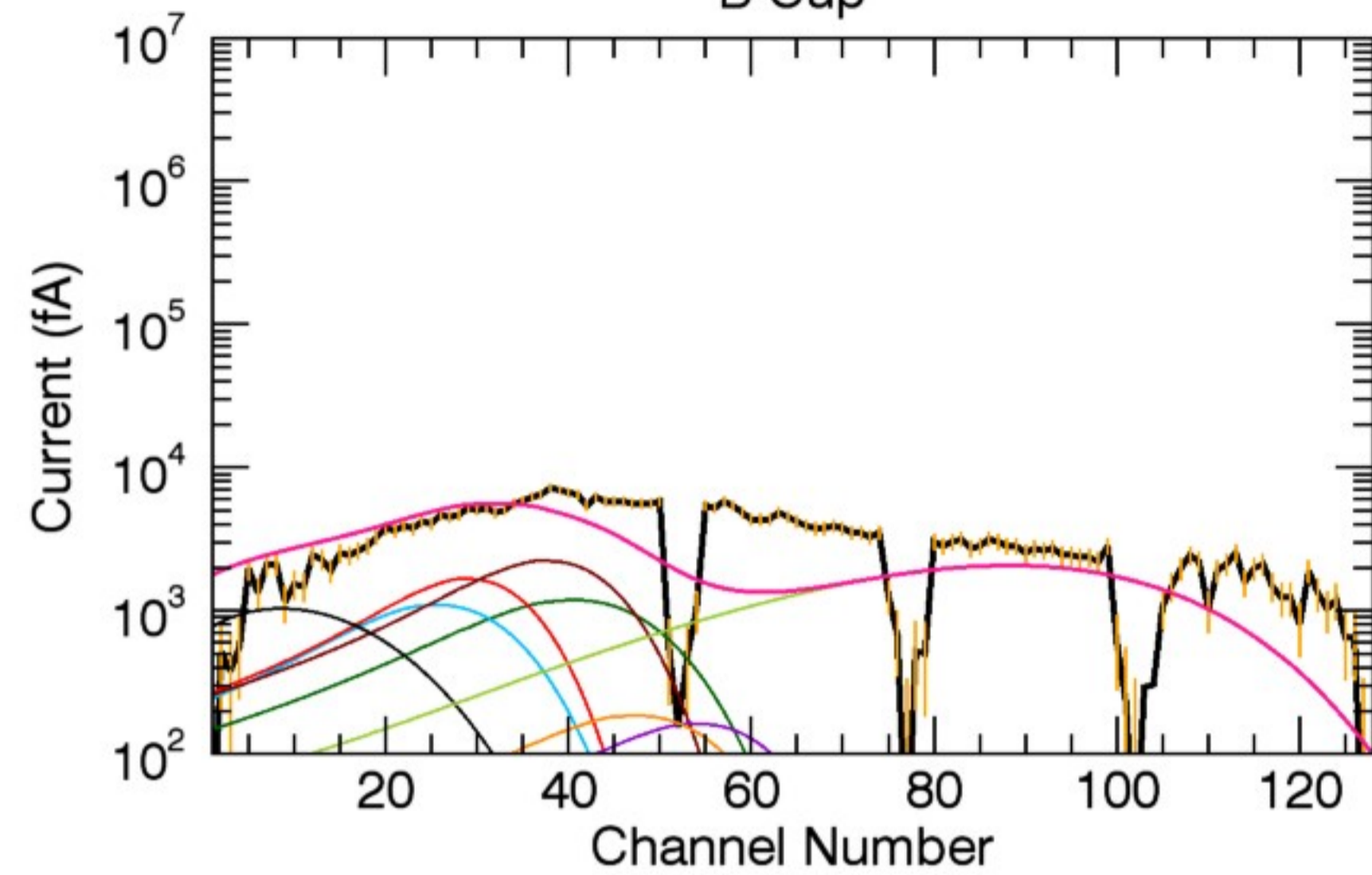
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	132.54	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.16	0.81	0.80
T (eV):	20.83	20.83	20.83

32, 1	1, 1	16, 1	23, 1
0.30	0.65	2.90	0.35
20.83	20.83	750.00	20.83

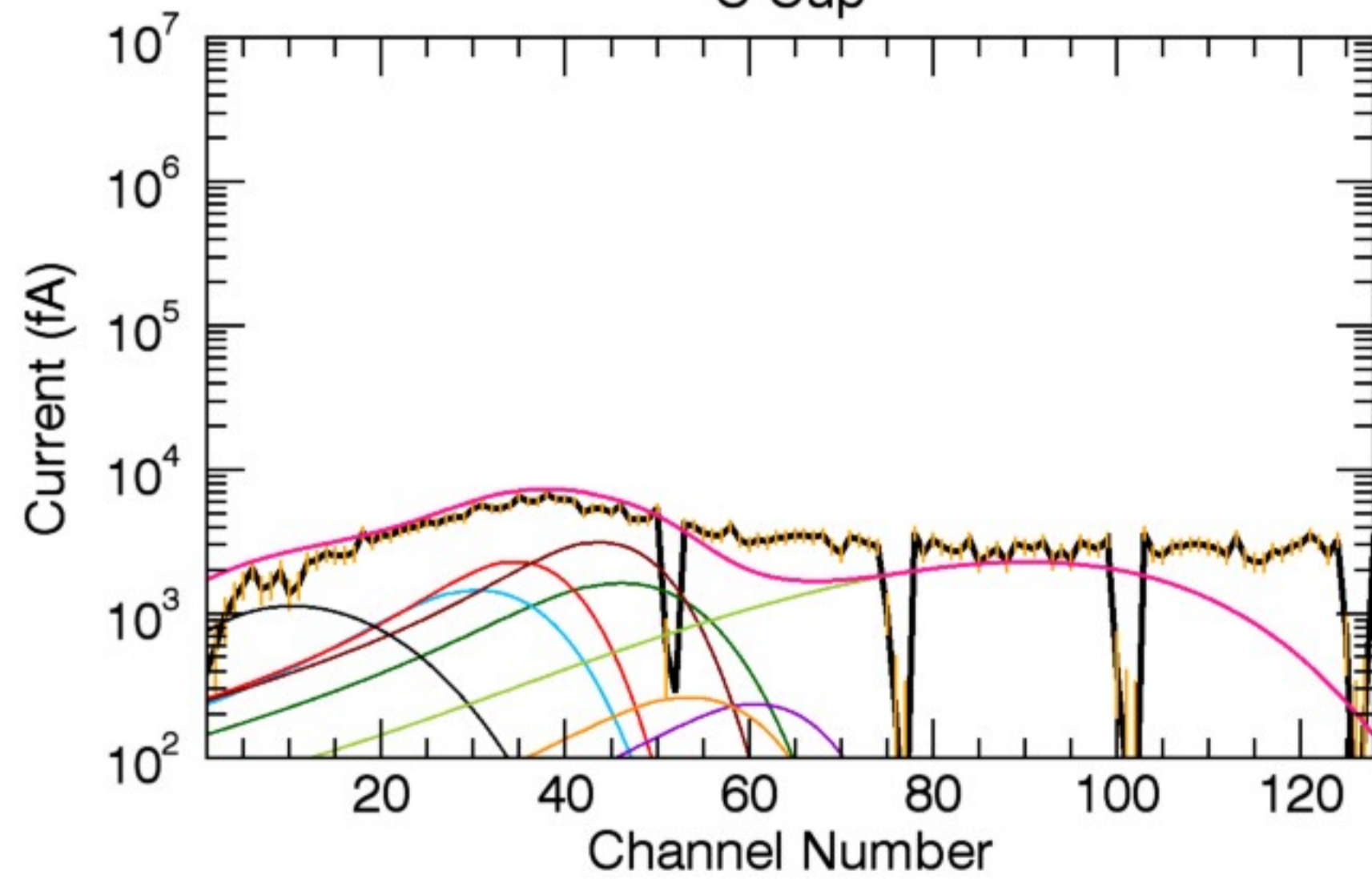
A Cup



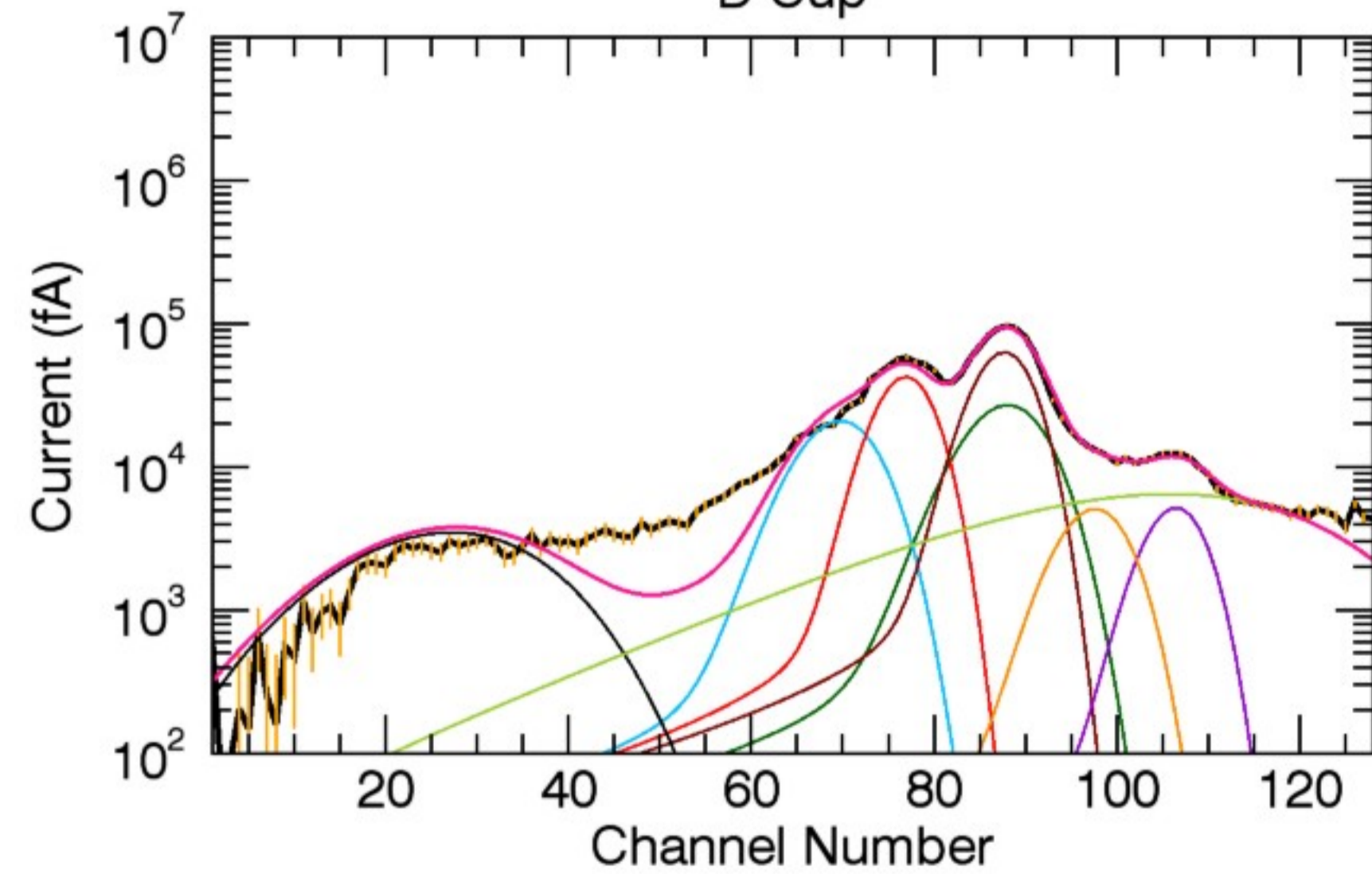
B Cup



C Cup



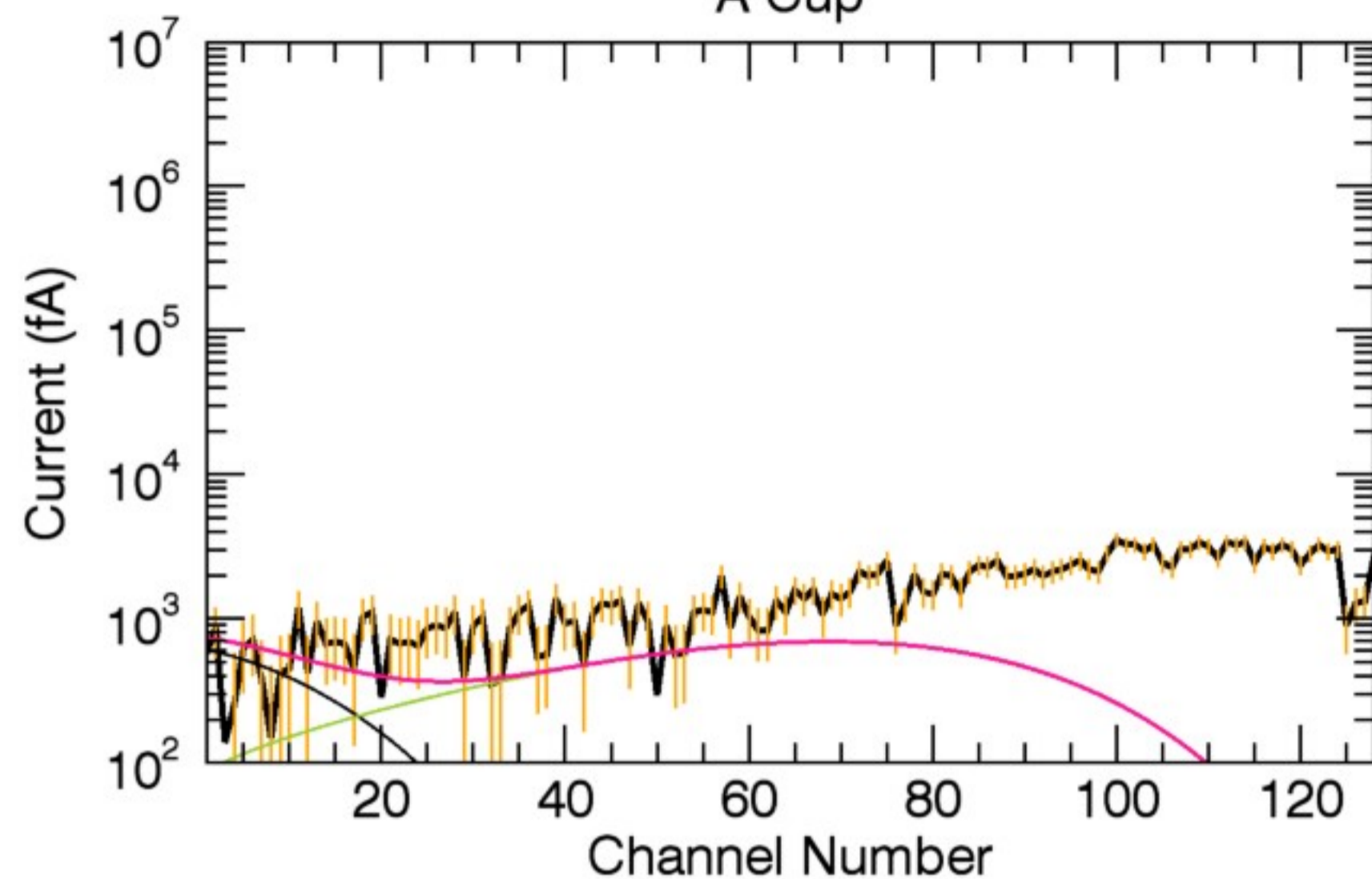
D Cup



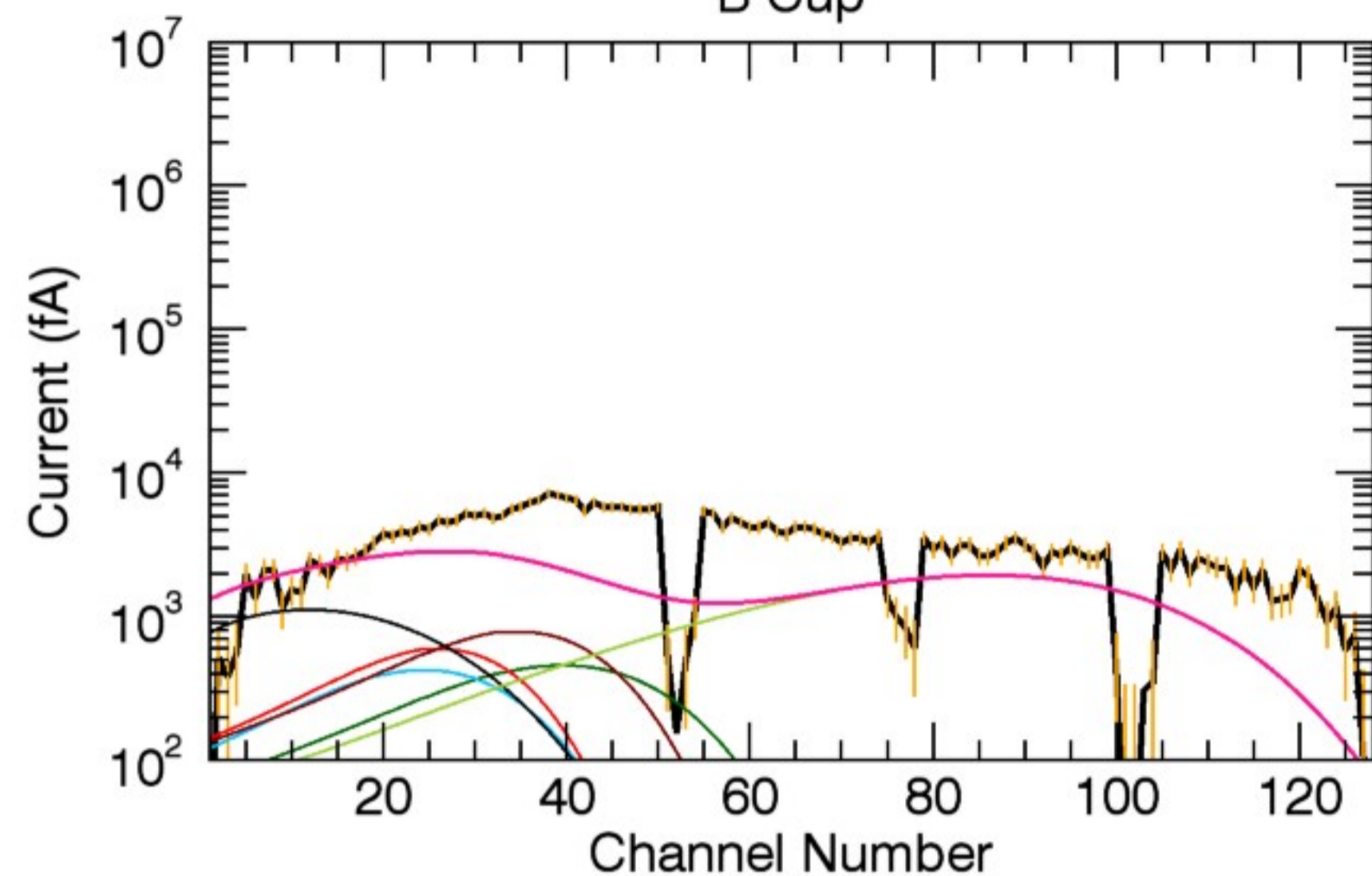
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	139.56	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.87	1.07	1.06
T (eV):	18.17	18.17	18.17

32, 1	1, 1	16, 1	23, 1
0.40	0.86	2.90	0.46
18.17	18.17	750.00	18.17

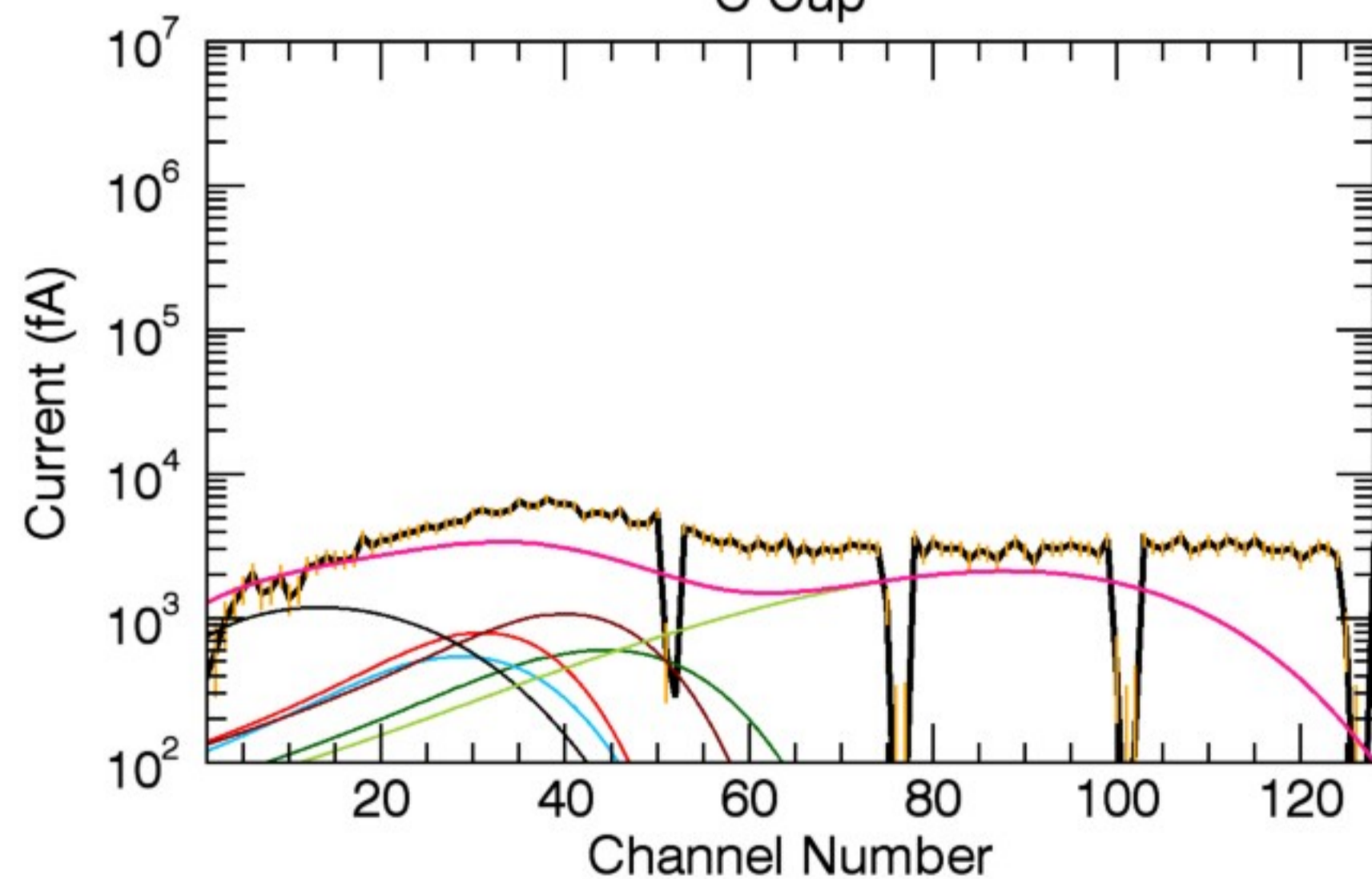
A Cup



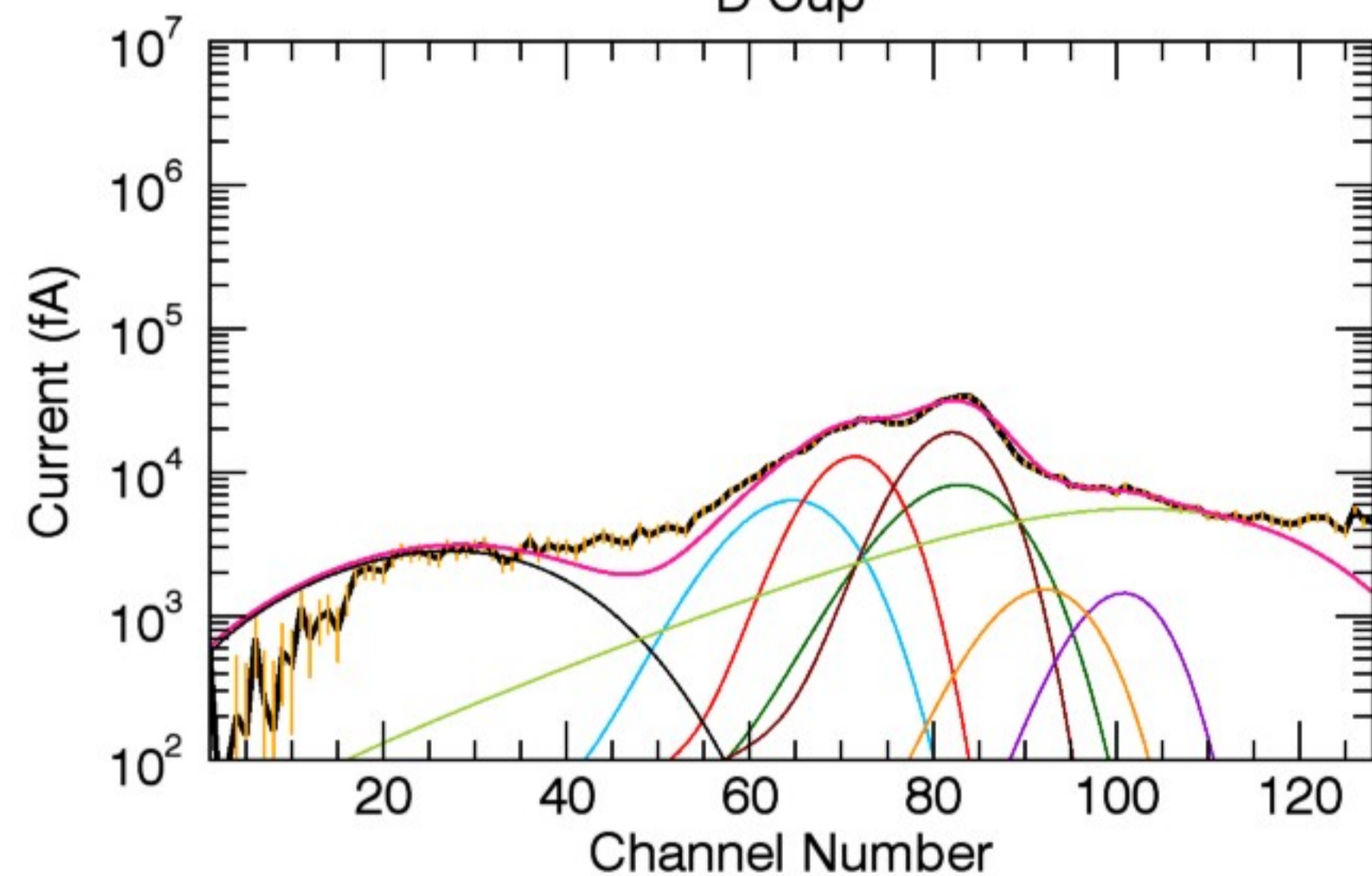
B Cup



C Cup



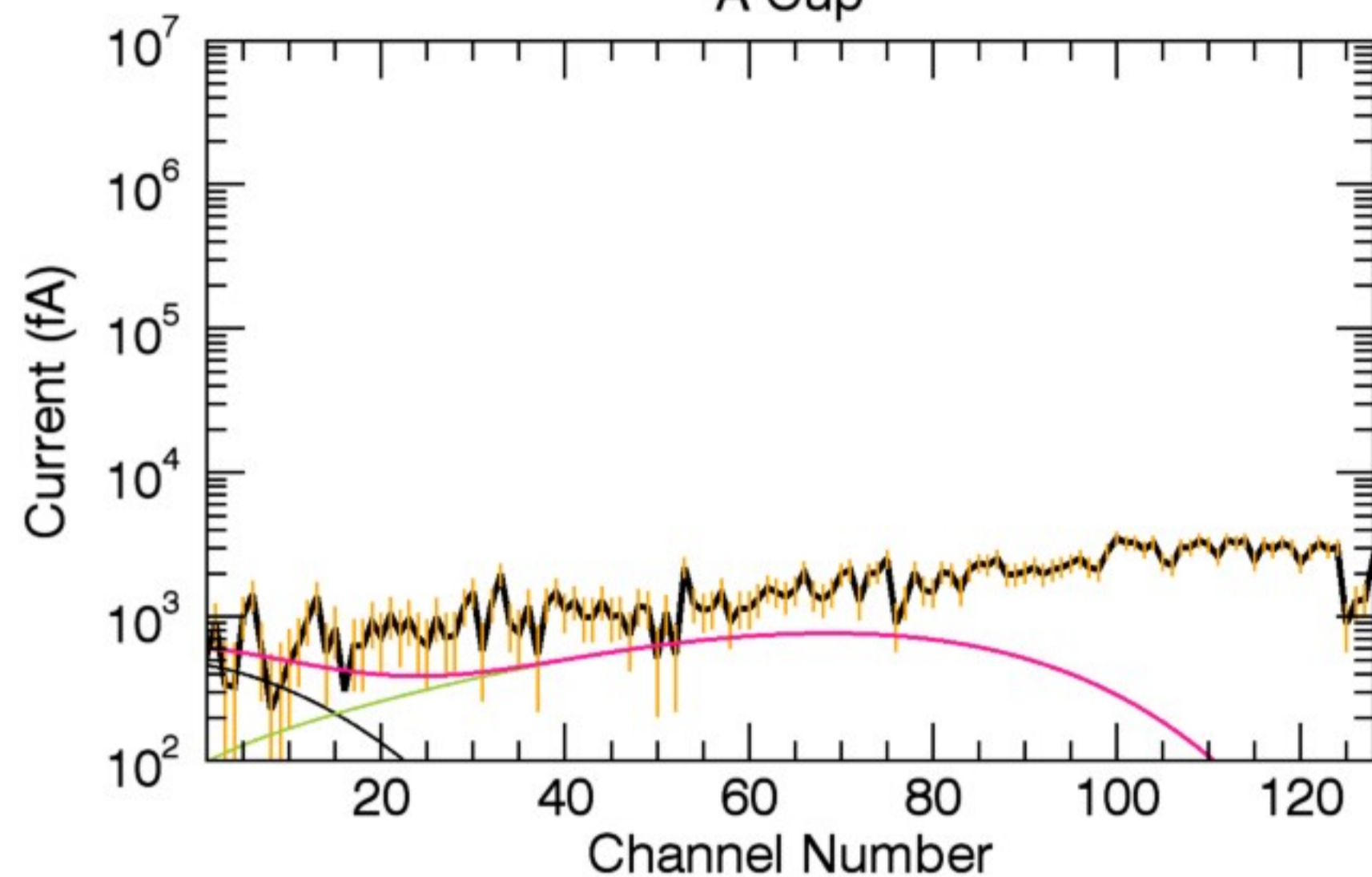
D Cup



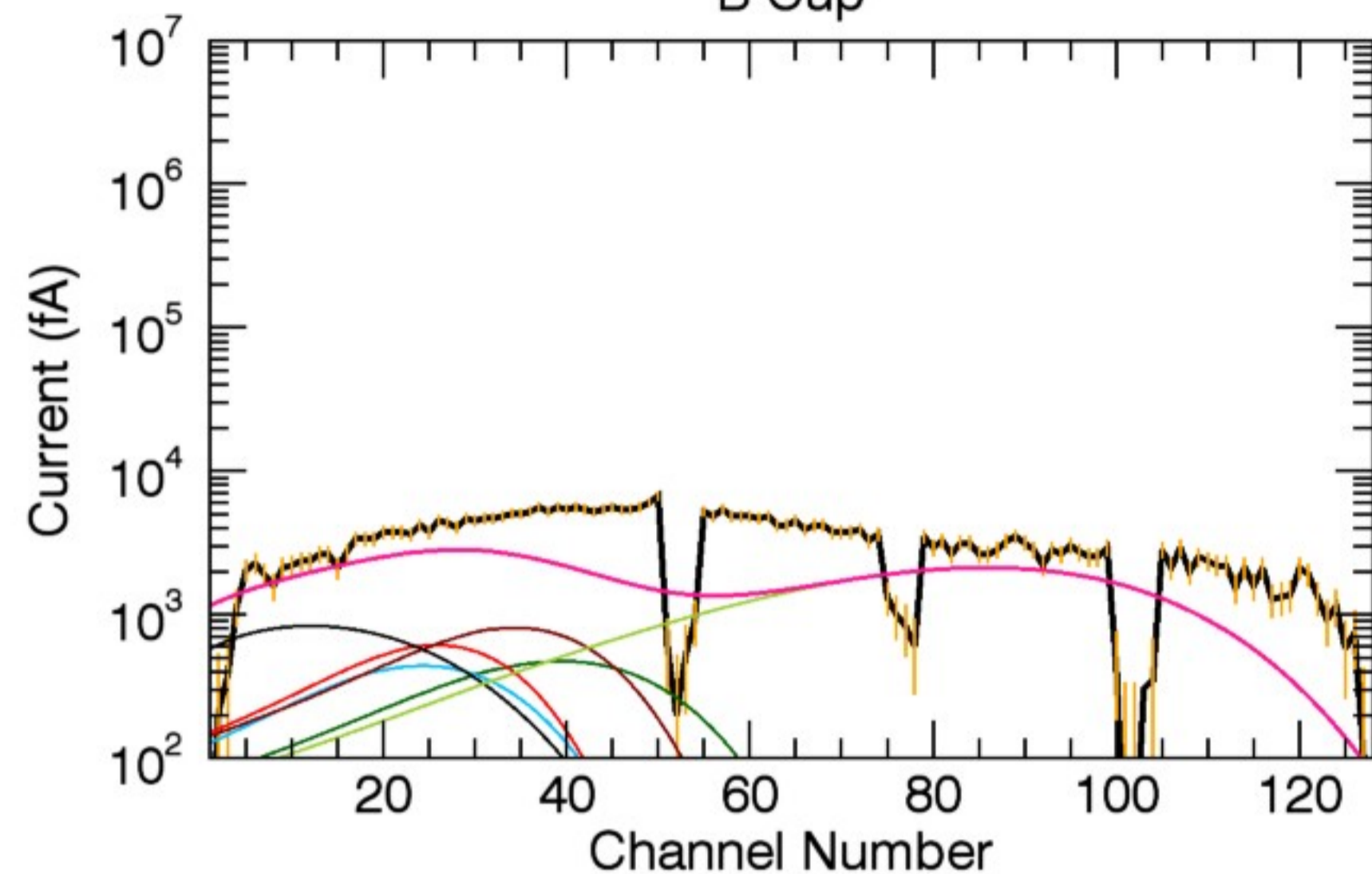
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	125.29	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.40	0.52	0.52
T (eV):	32.49	32.49	32.49

32, 1	1, 1	16, 1	23, 1
0.18	0.98	2.90	0.22
32.49	32.49	750.00	32.49

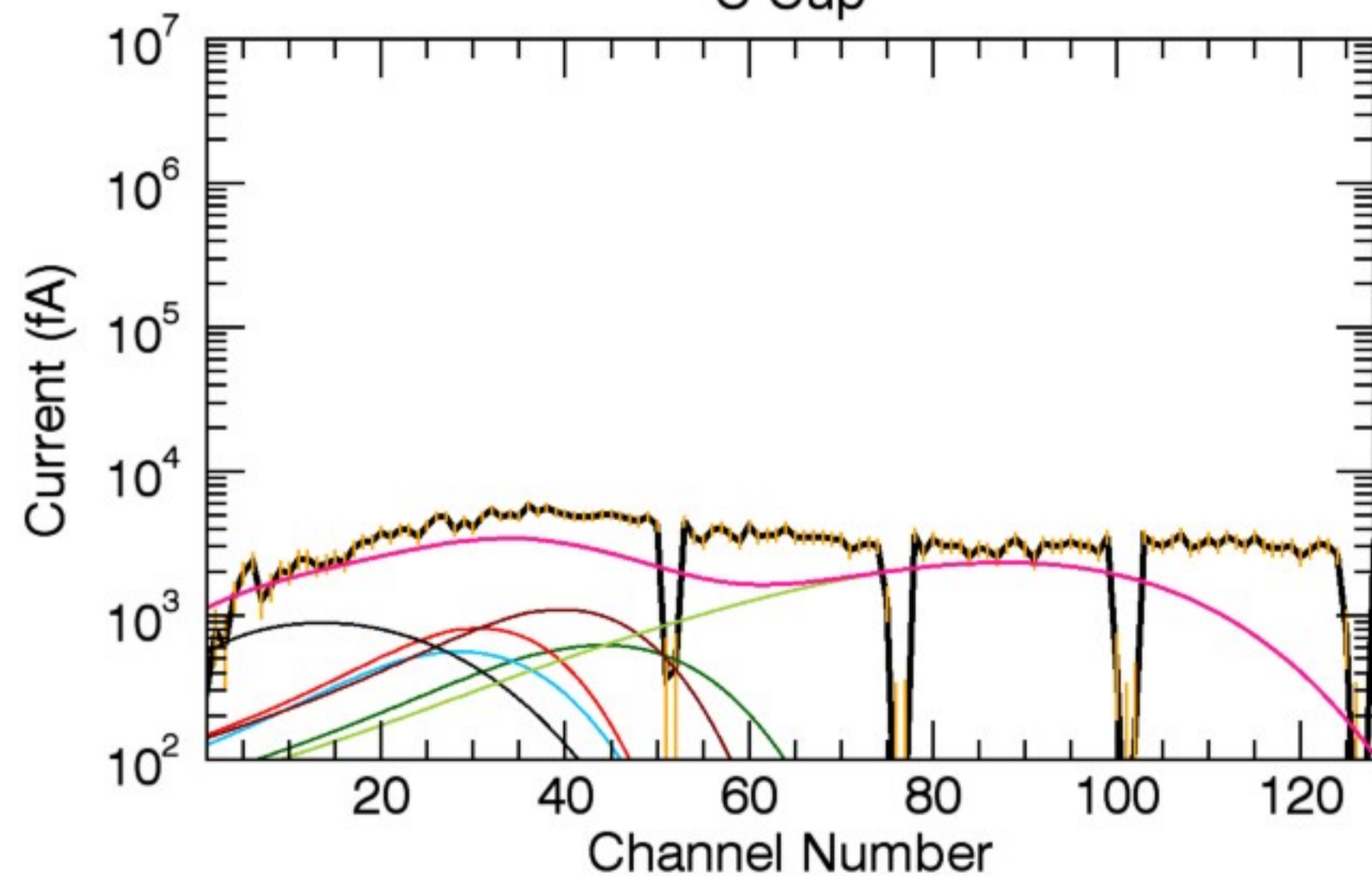
A Cup



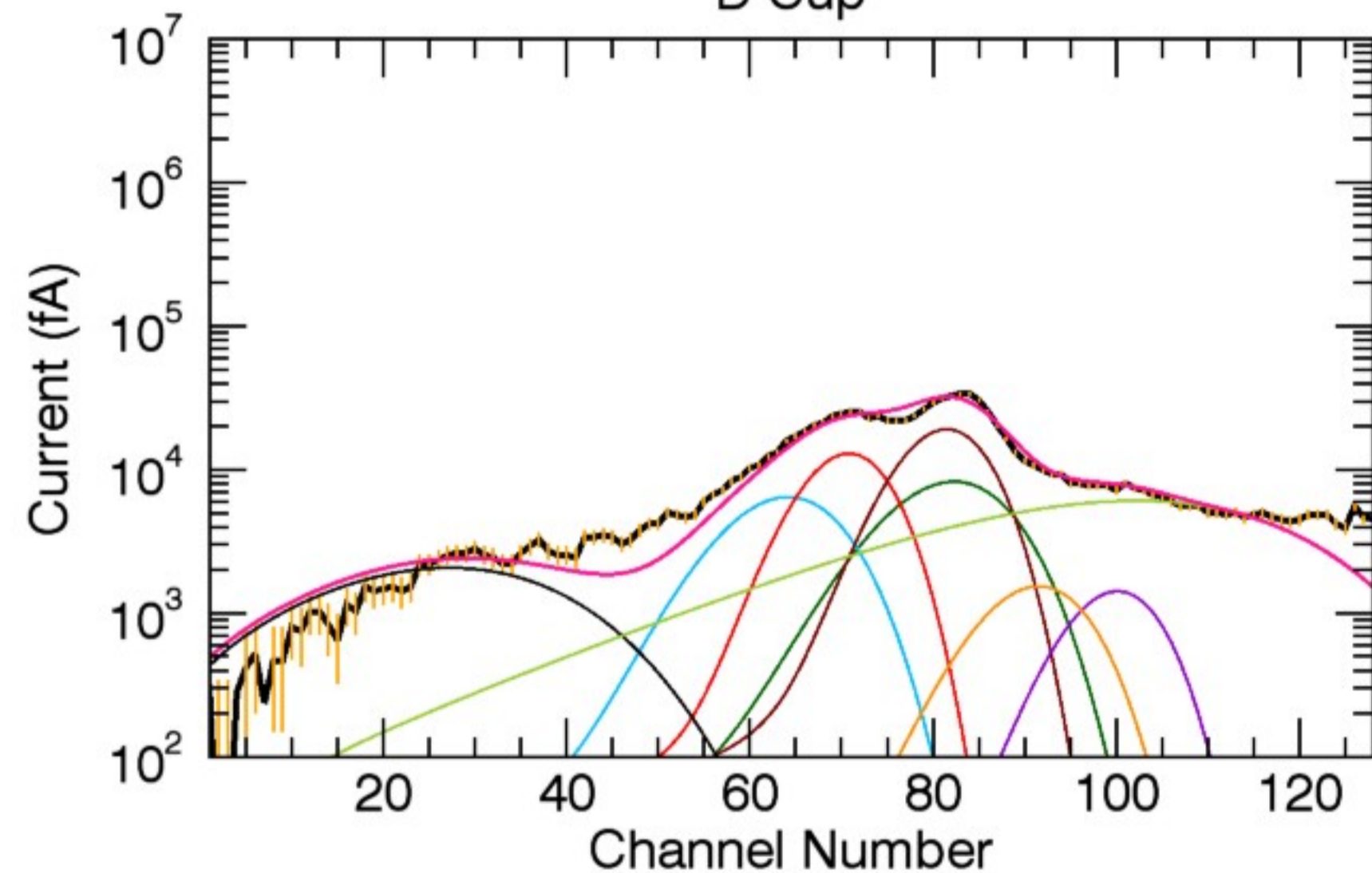
B Cup



C Cup



D Cup

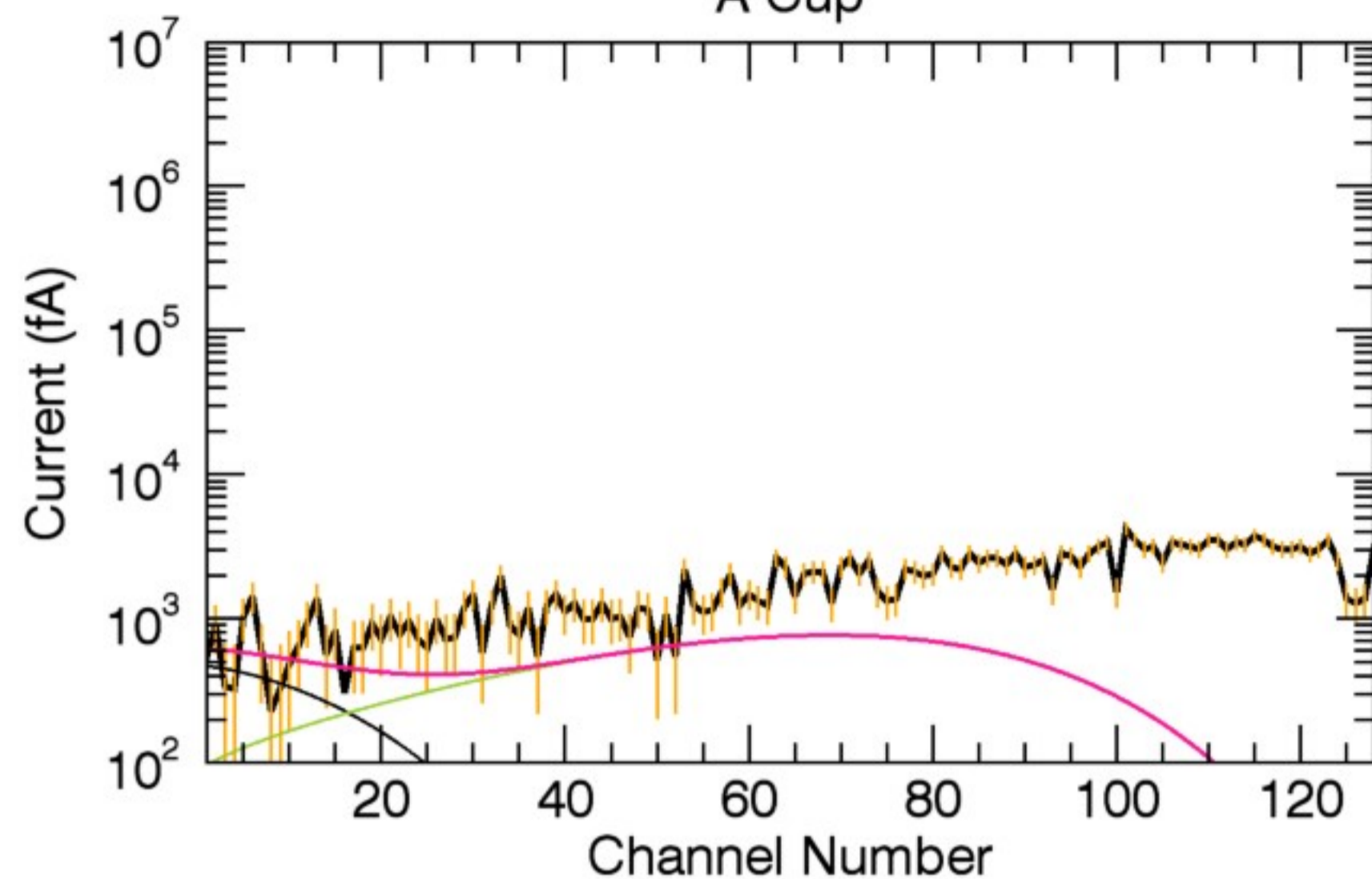


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	123.77	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.47	0.55	0.54
T (eV):	33.82	33.82	33.82

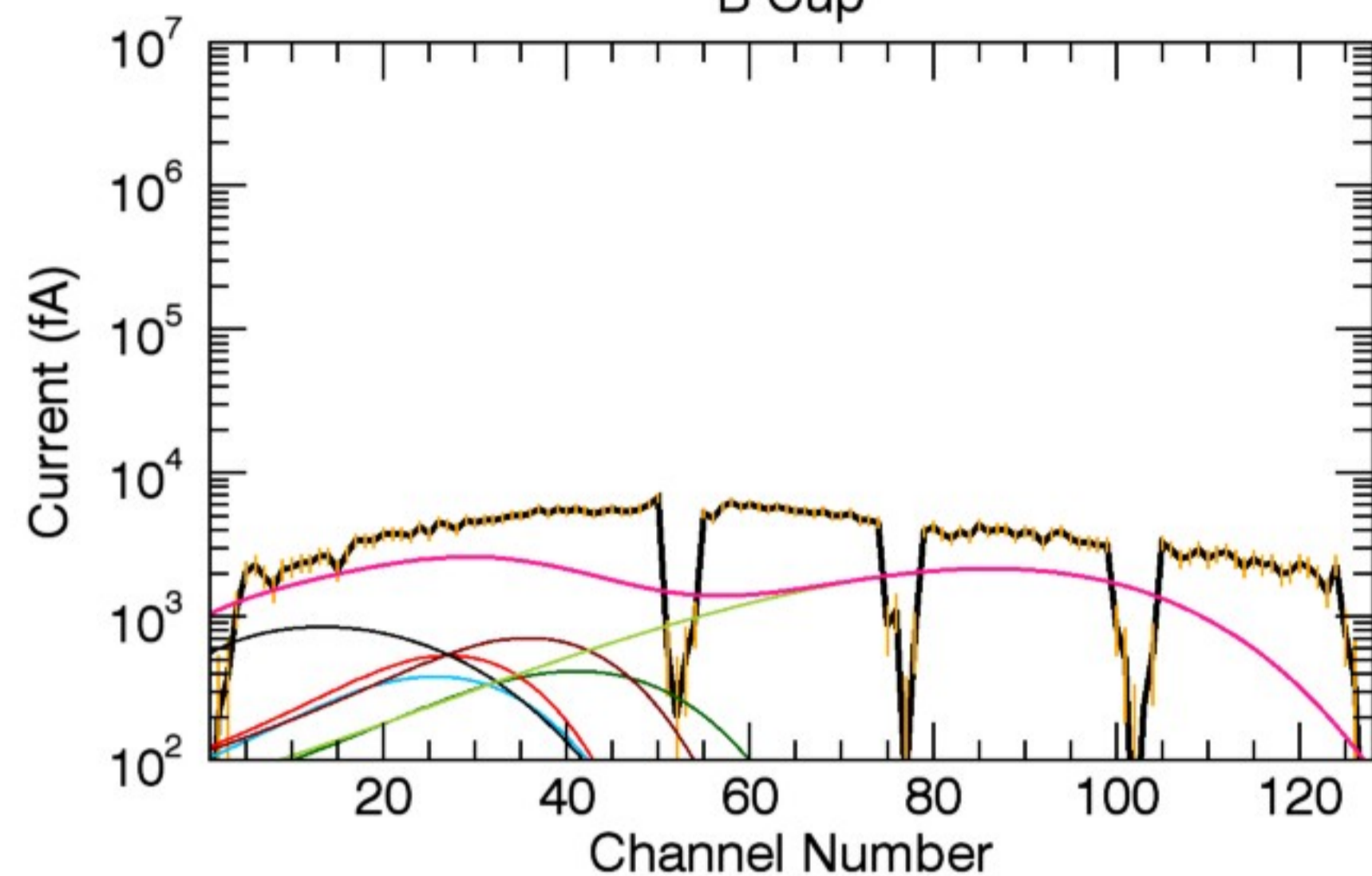
32, 1	1, 1	16, 1	23, 1
0.19	0.73	3.20	0.23
33.82	33.82	750.00	33.82



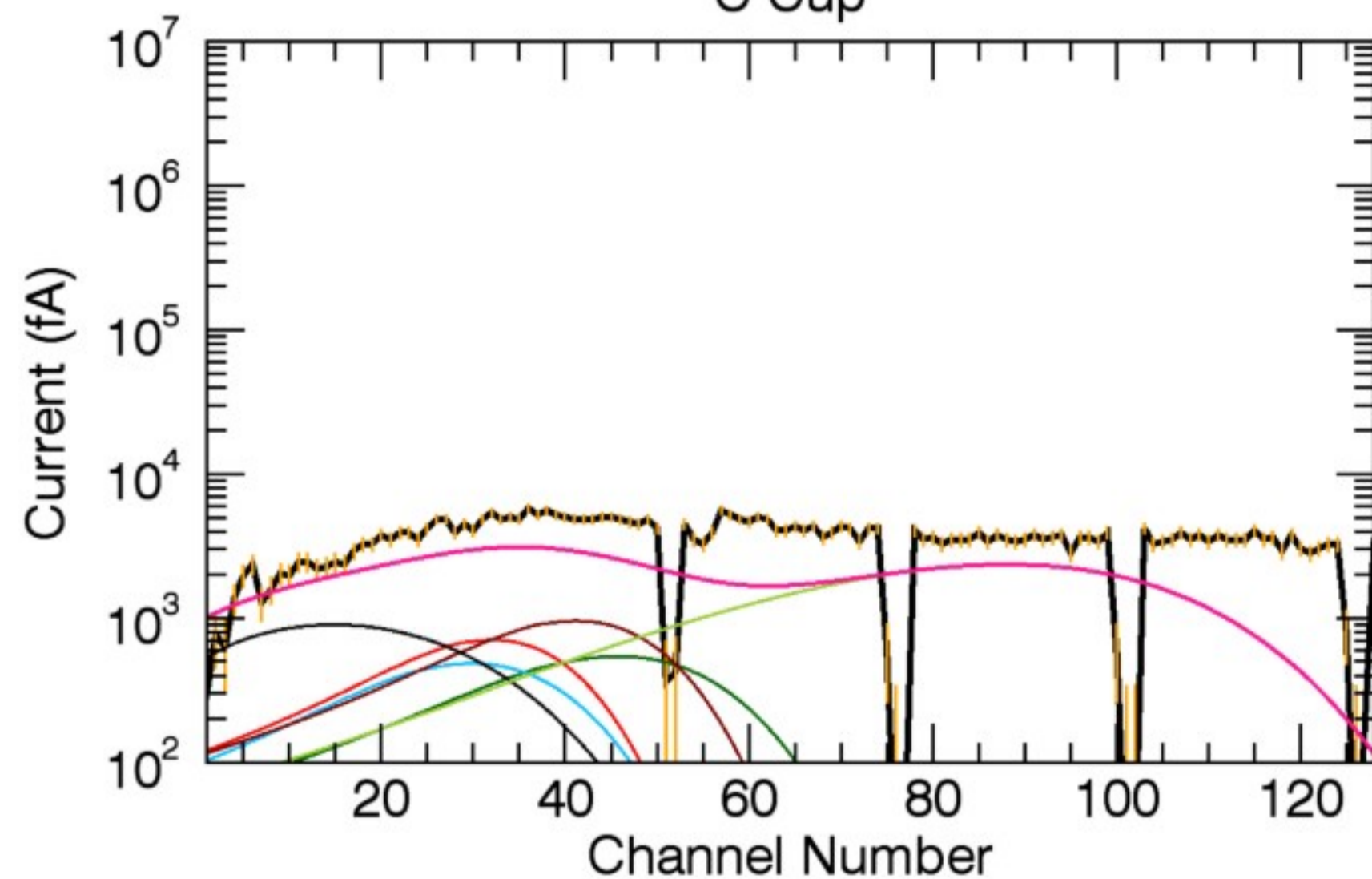
A Cup



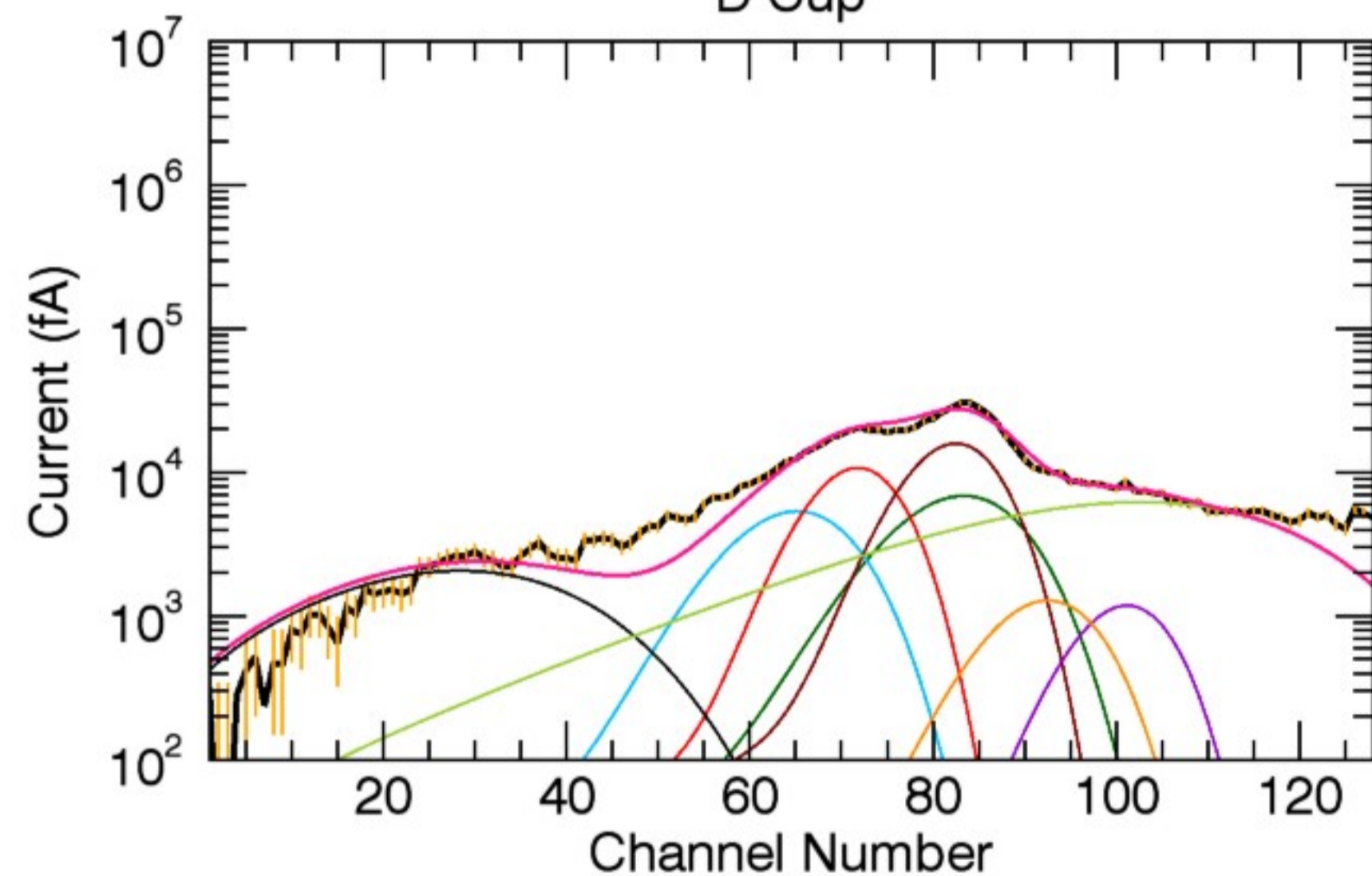
B Cup



C Cup



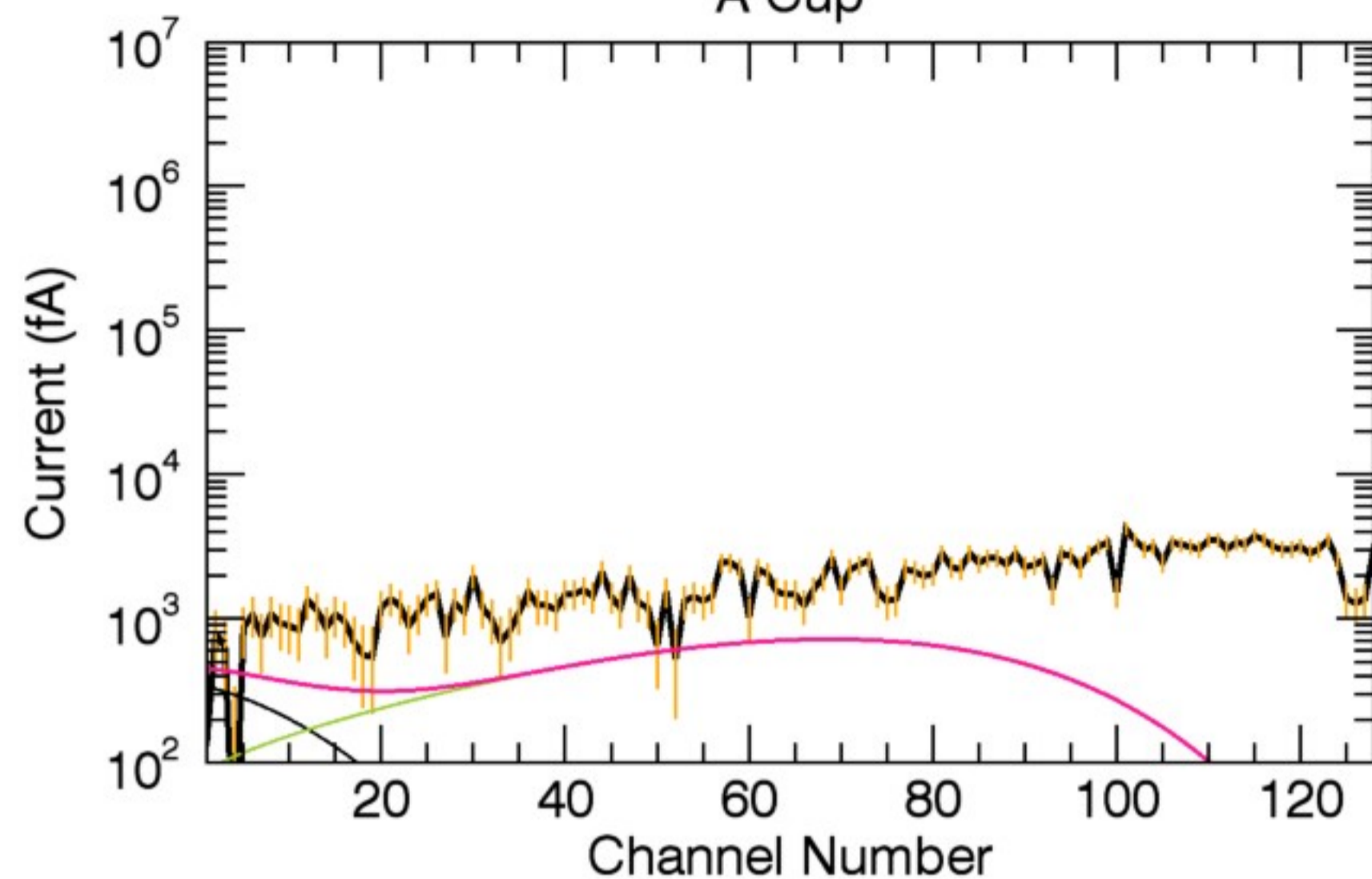
D Cup



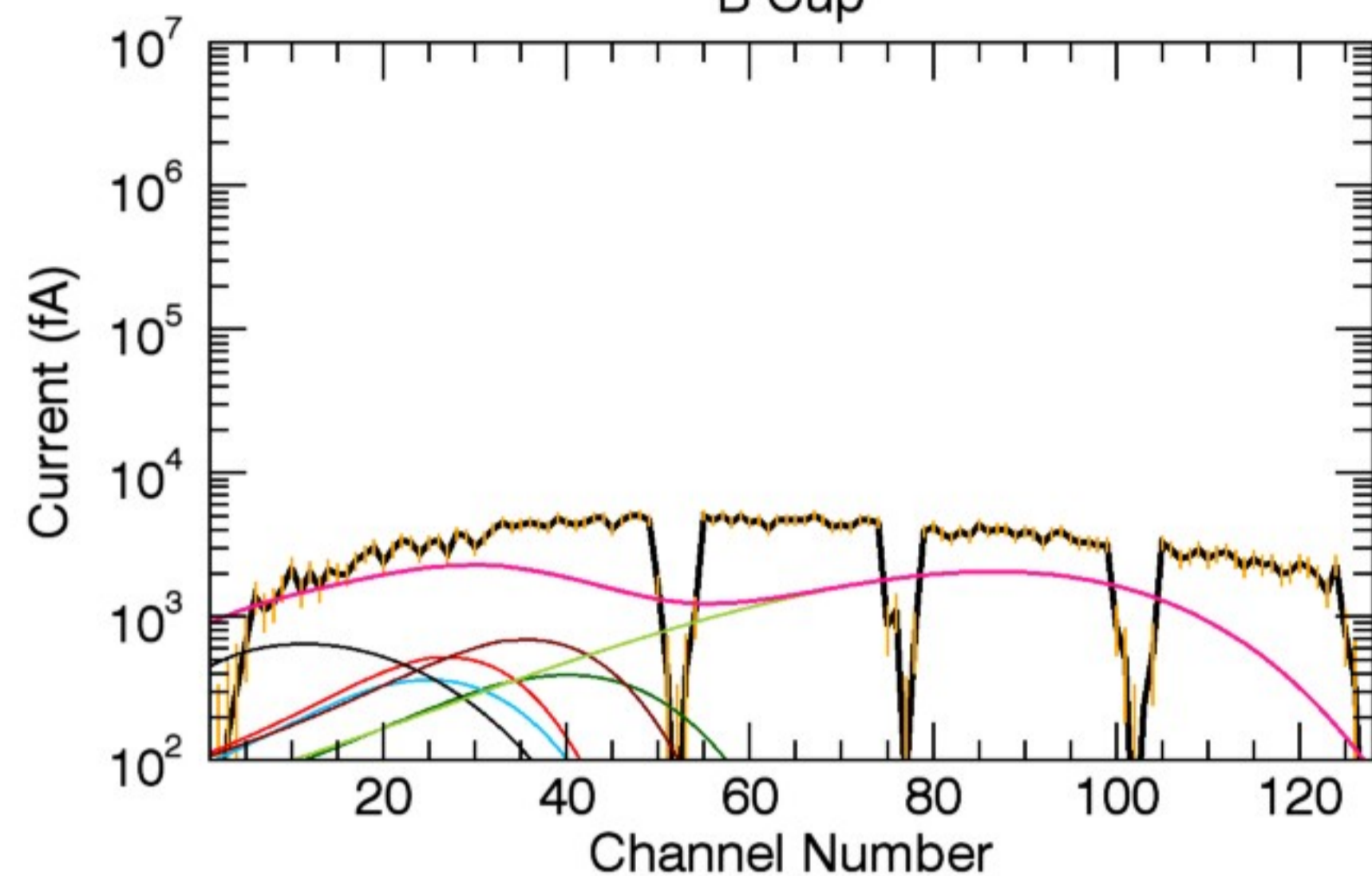
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	125.98	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.23	0.46	0.46
T (eV):	37.09	37.09	37.09

32, 1	1, 1	16, 1	23, 1
0.16	0.74	3.20	0.20
37.09	37.09	750.00	37.09

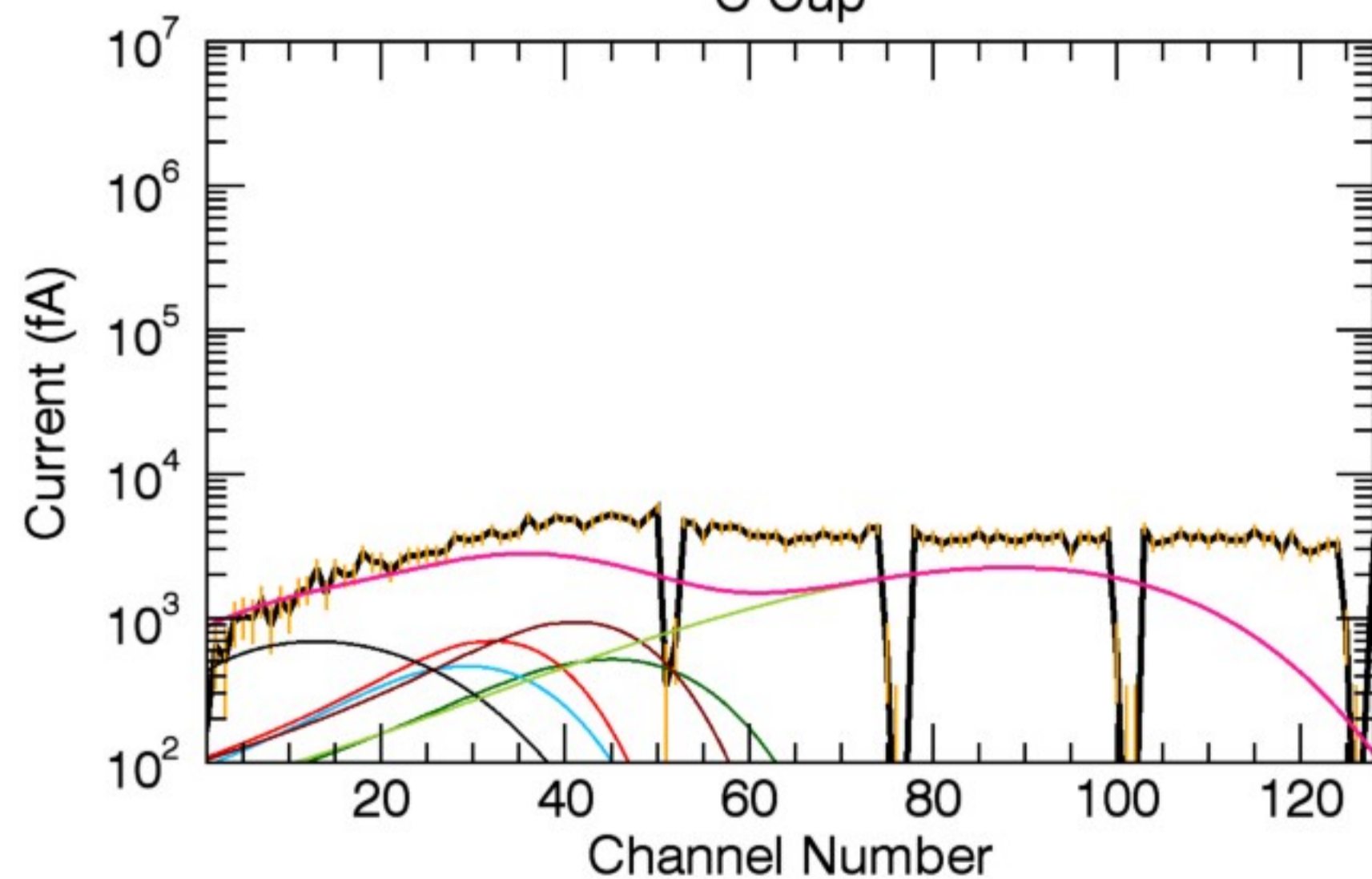
A Cup



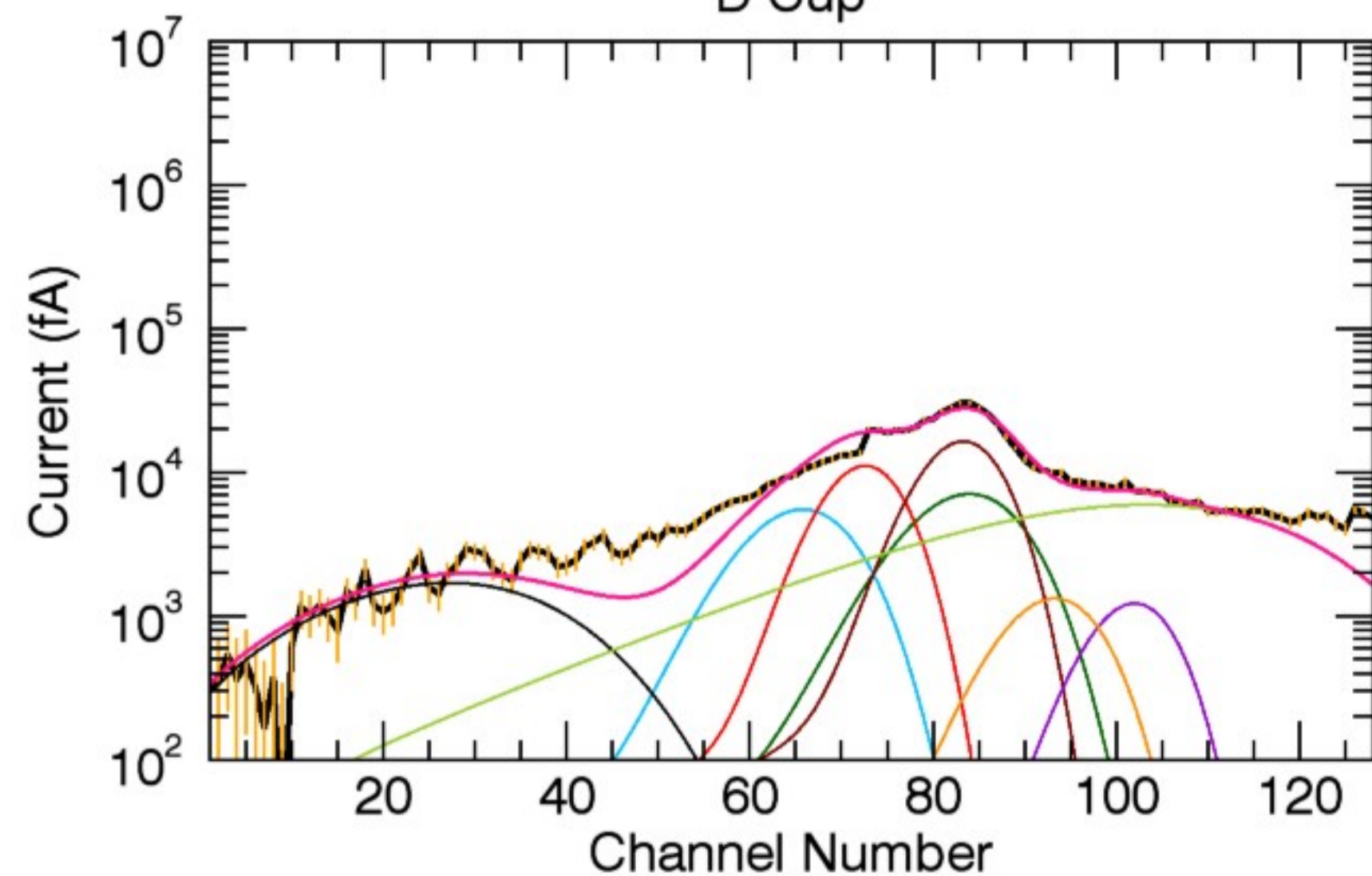
B Cup



C Cup



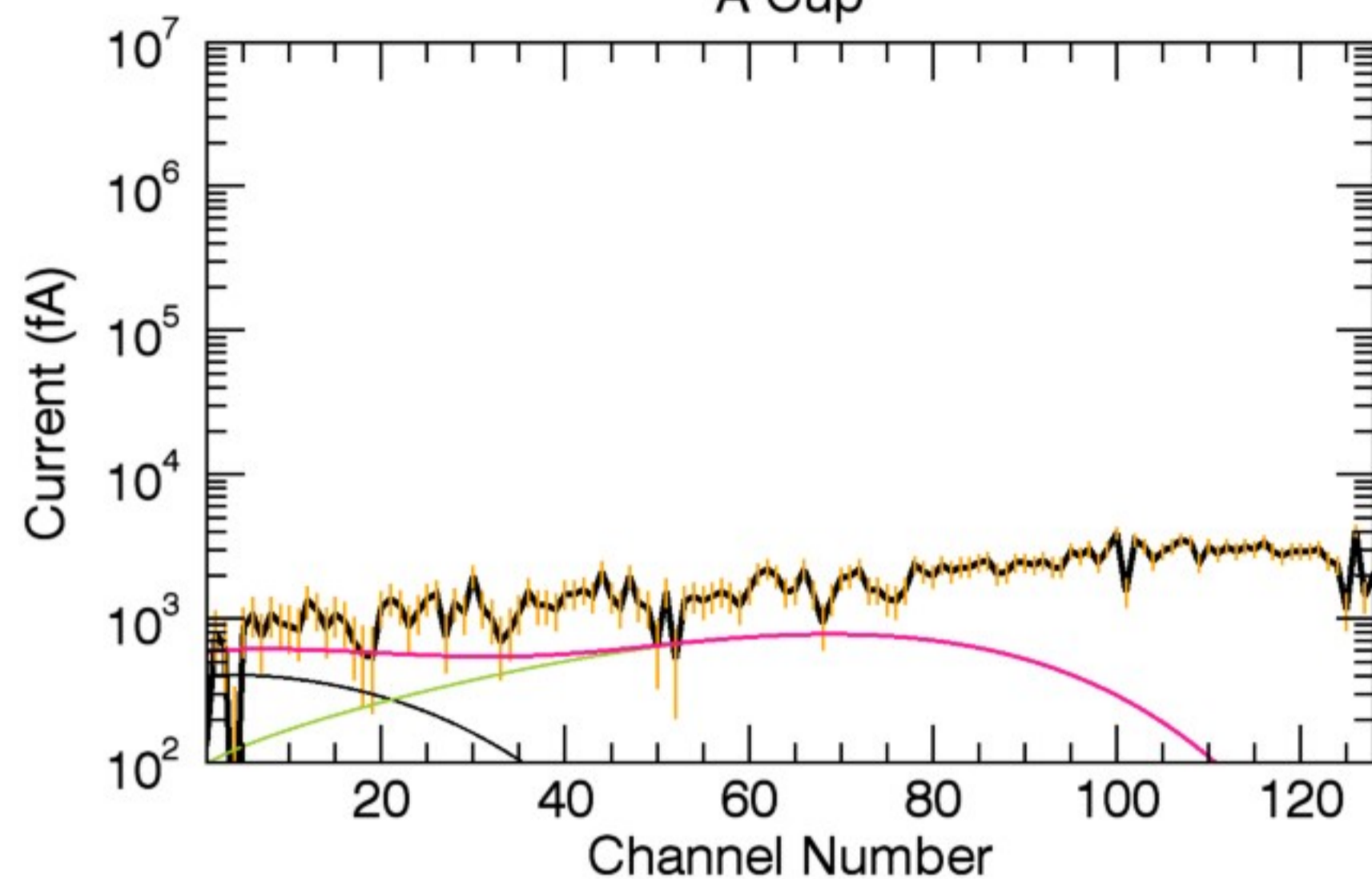
D Cup



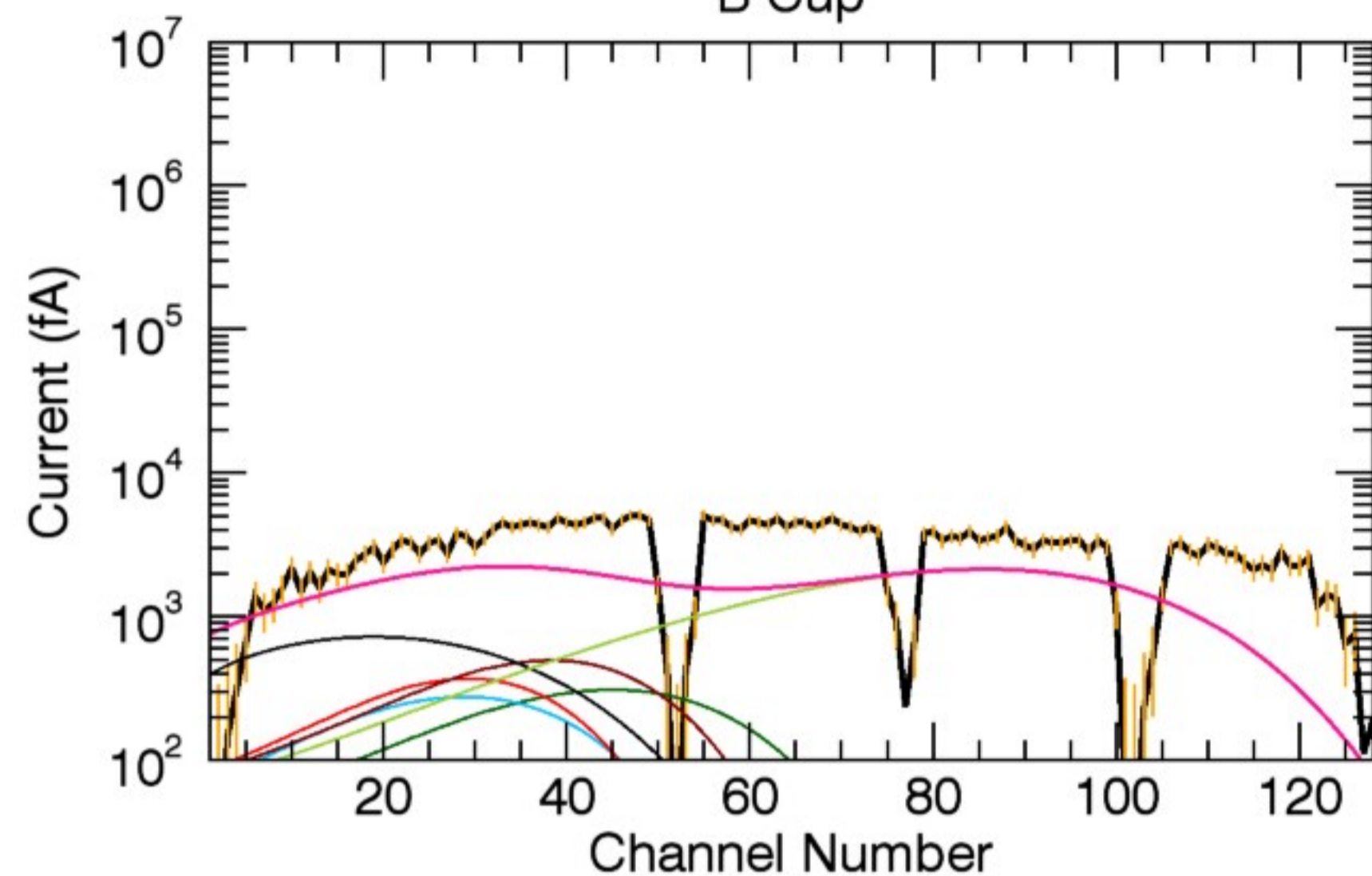
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	128.35	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.11	0.42	0.41
T (eV):	29.54	29.54	29.54

32, 1	1, 1	16, 1	23, 1
0.14	0.56	3.00	0.18
29.54	29.54	750.00	29.54

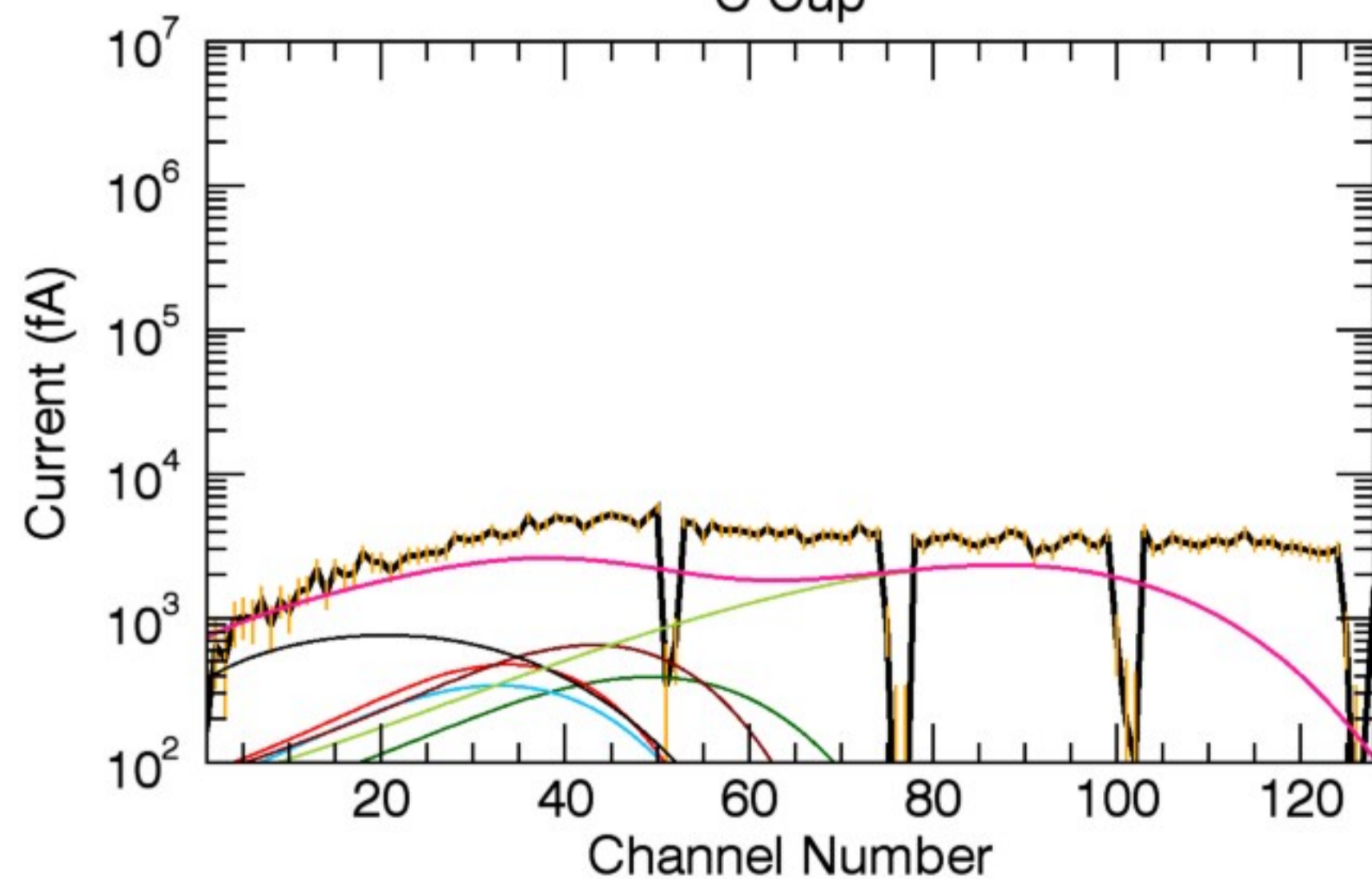
A Cup



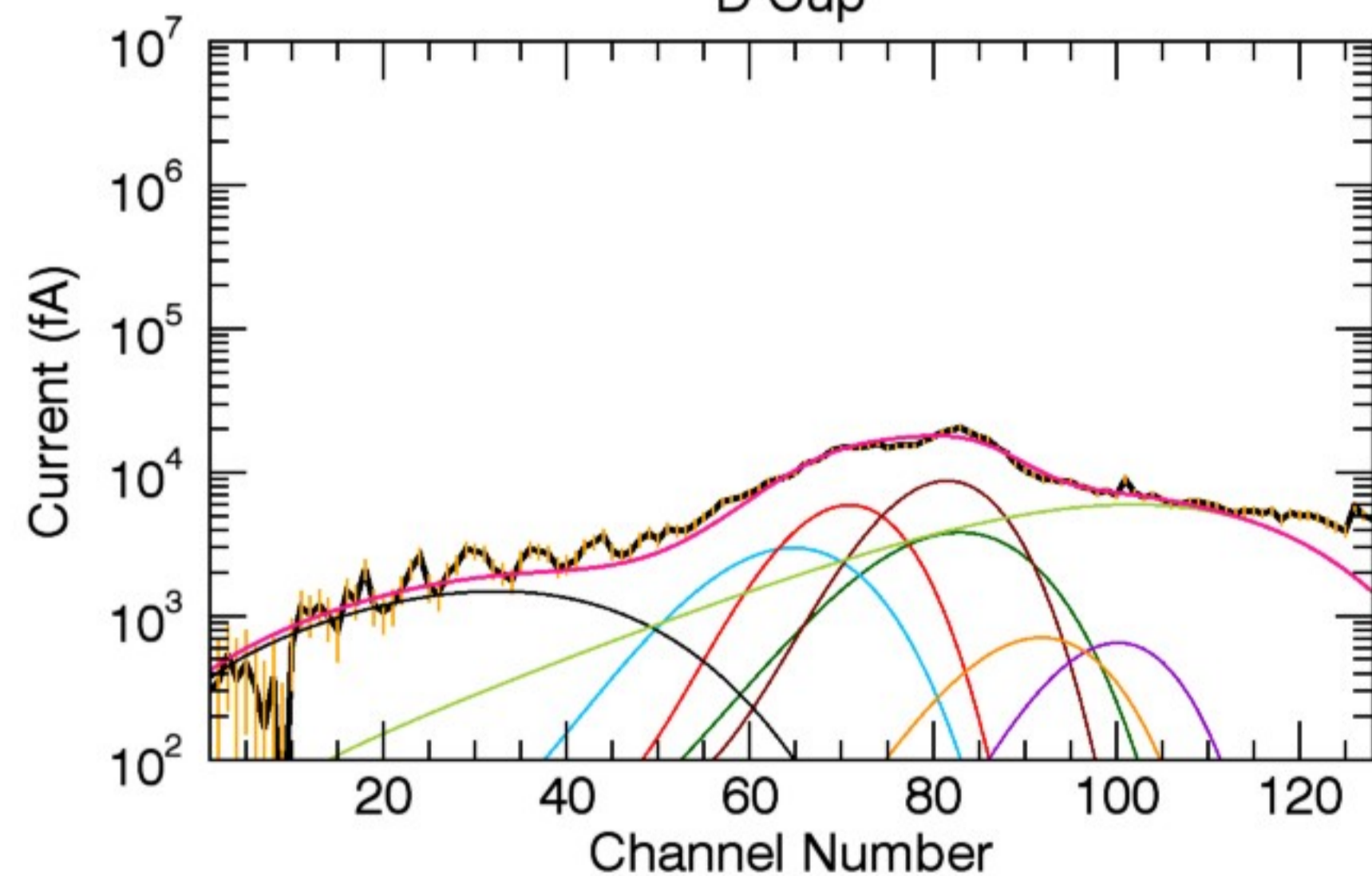
B Cup



C Cup



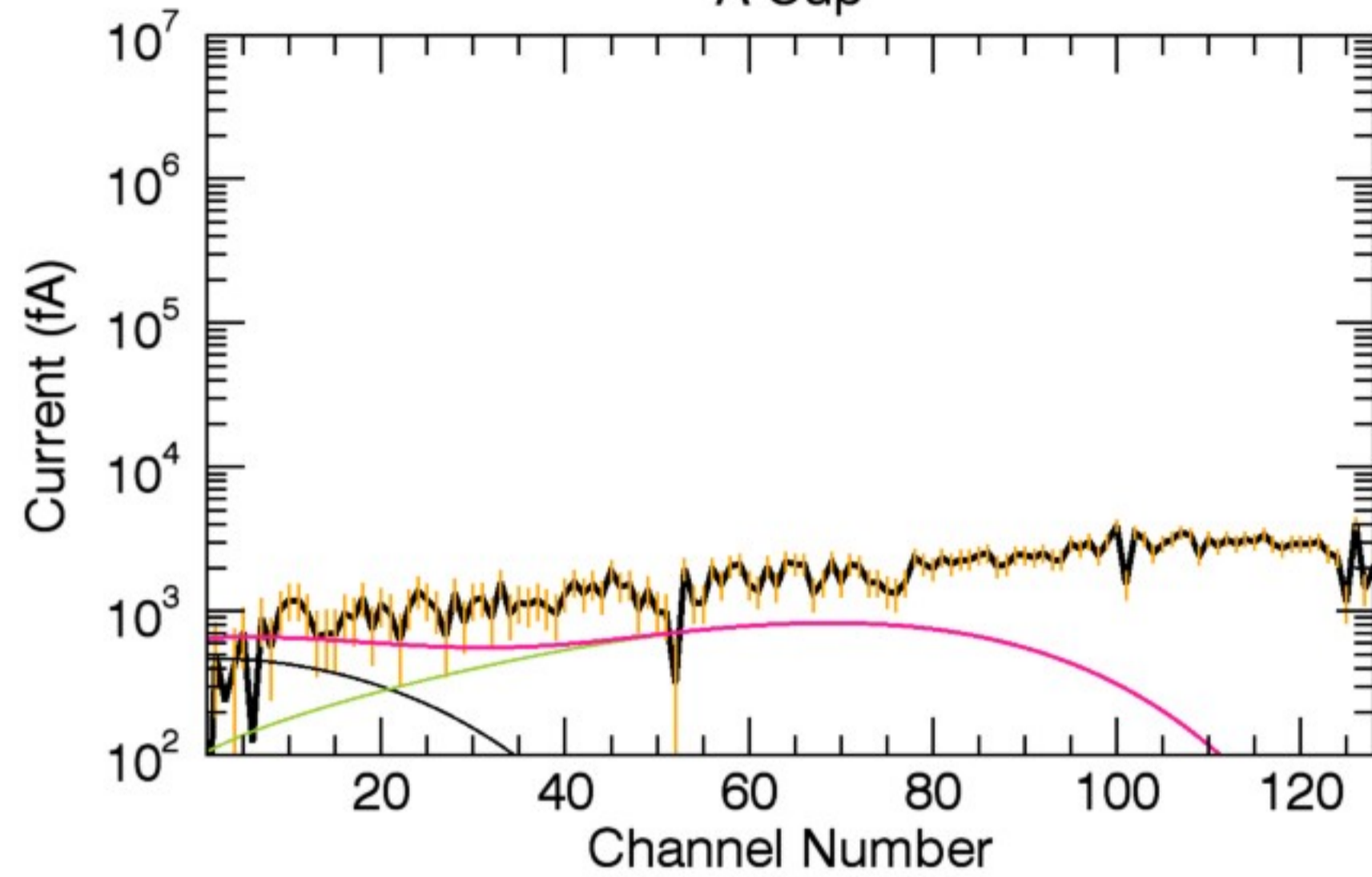
D Cup



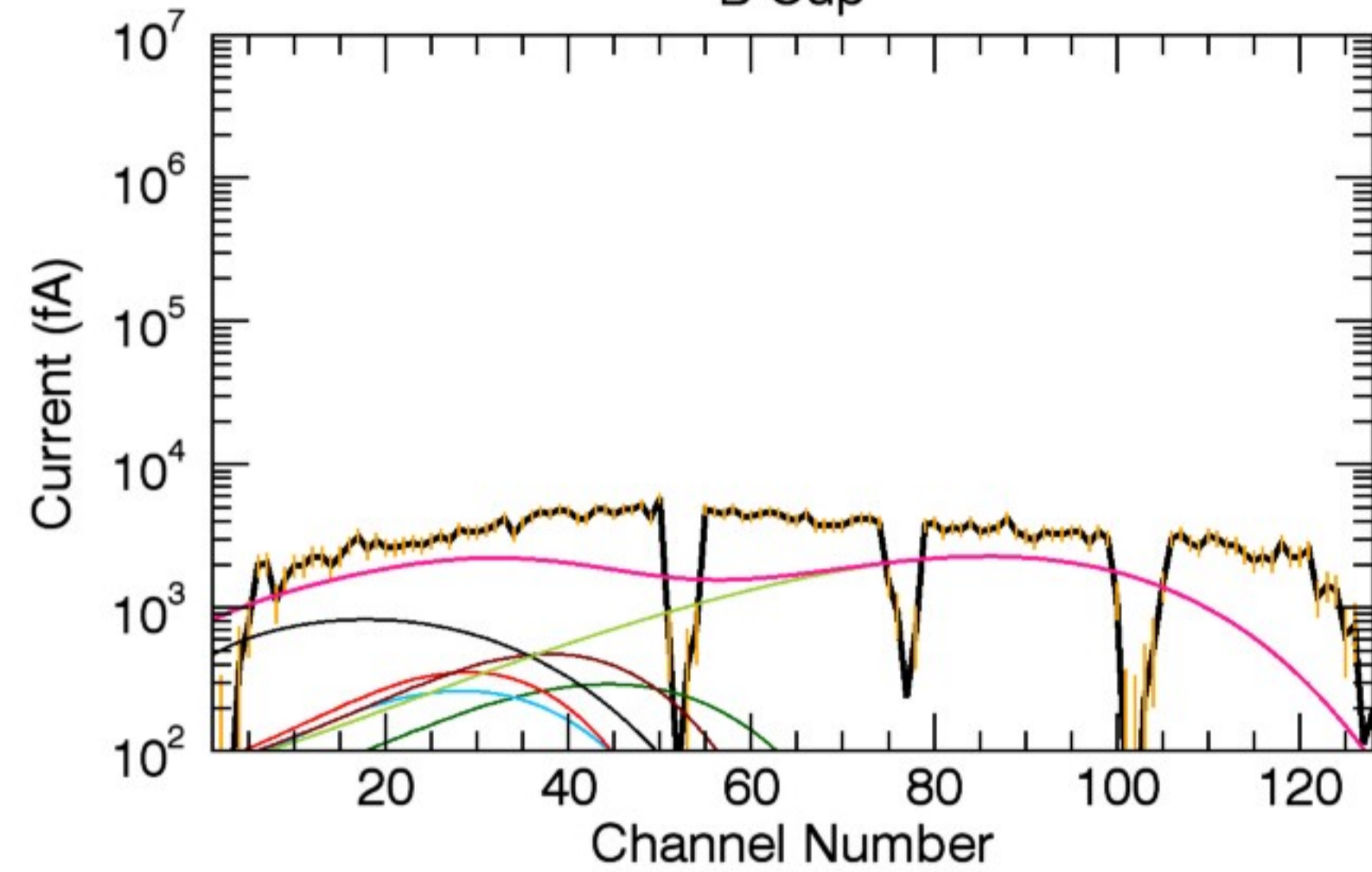
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	122.55	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.90	0.34	0.33
T (eV):	60.19	60.19	60.19

32, 1	1, 1	16, 1	23, 1
0.11	0.63	3.20	0.14
60.19	60.19	750.00	60.19

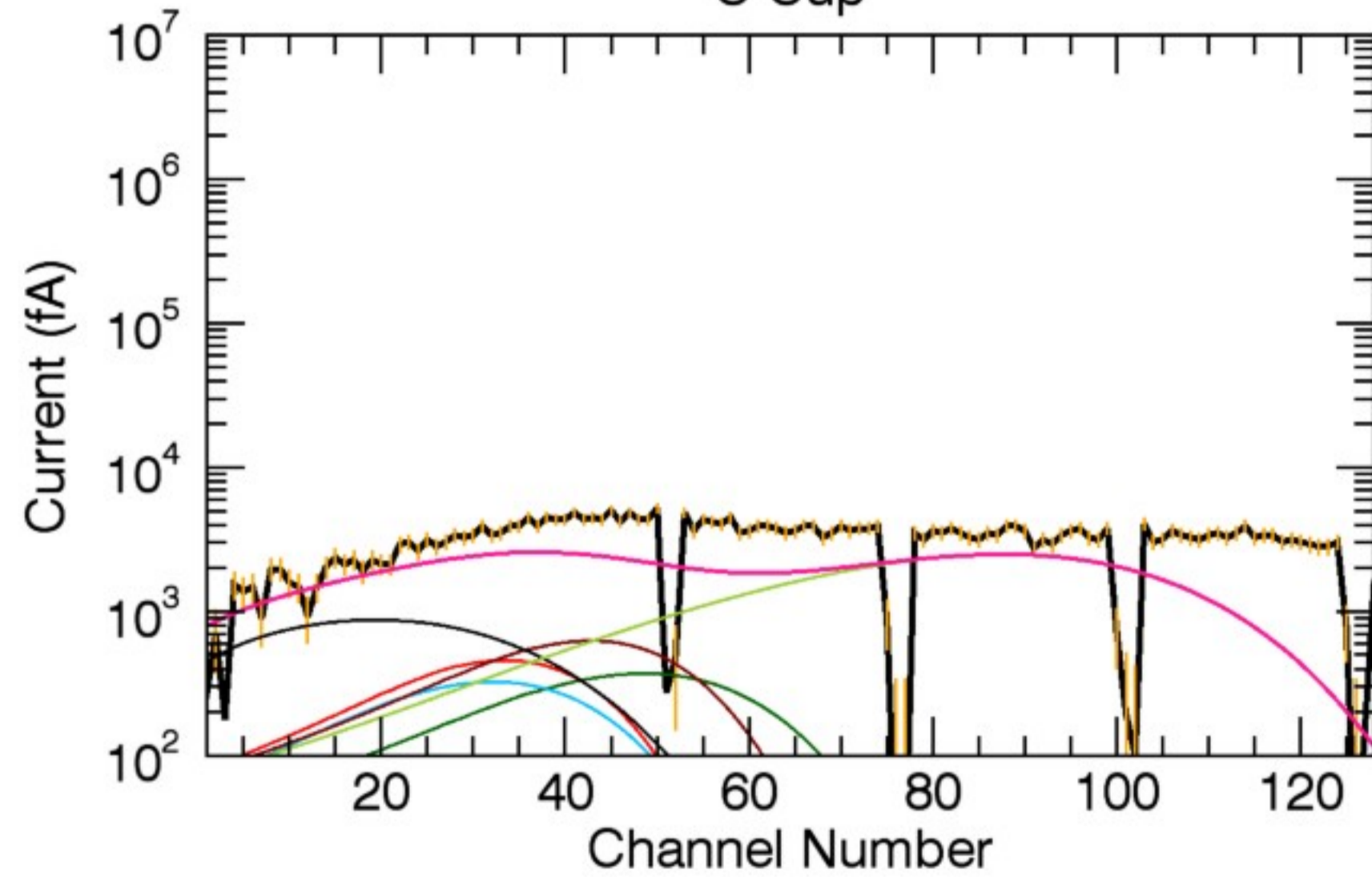
A Cup



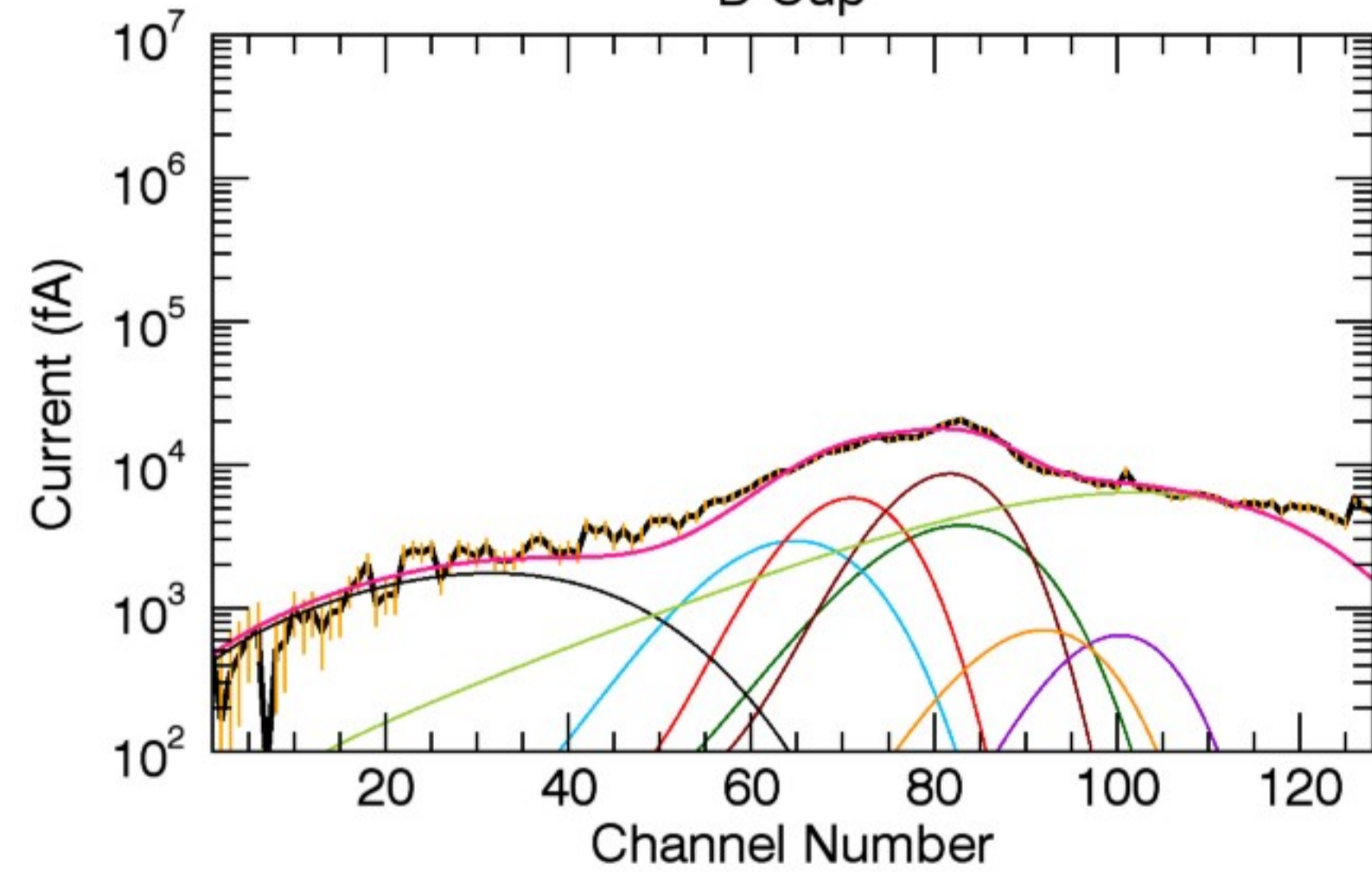
B Cup



C Cup



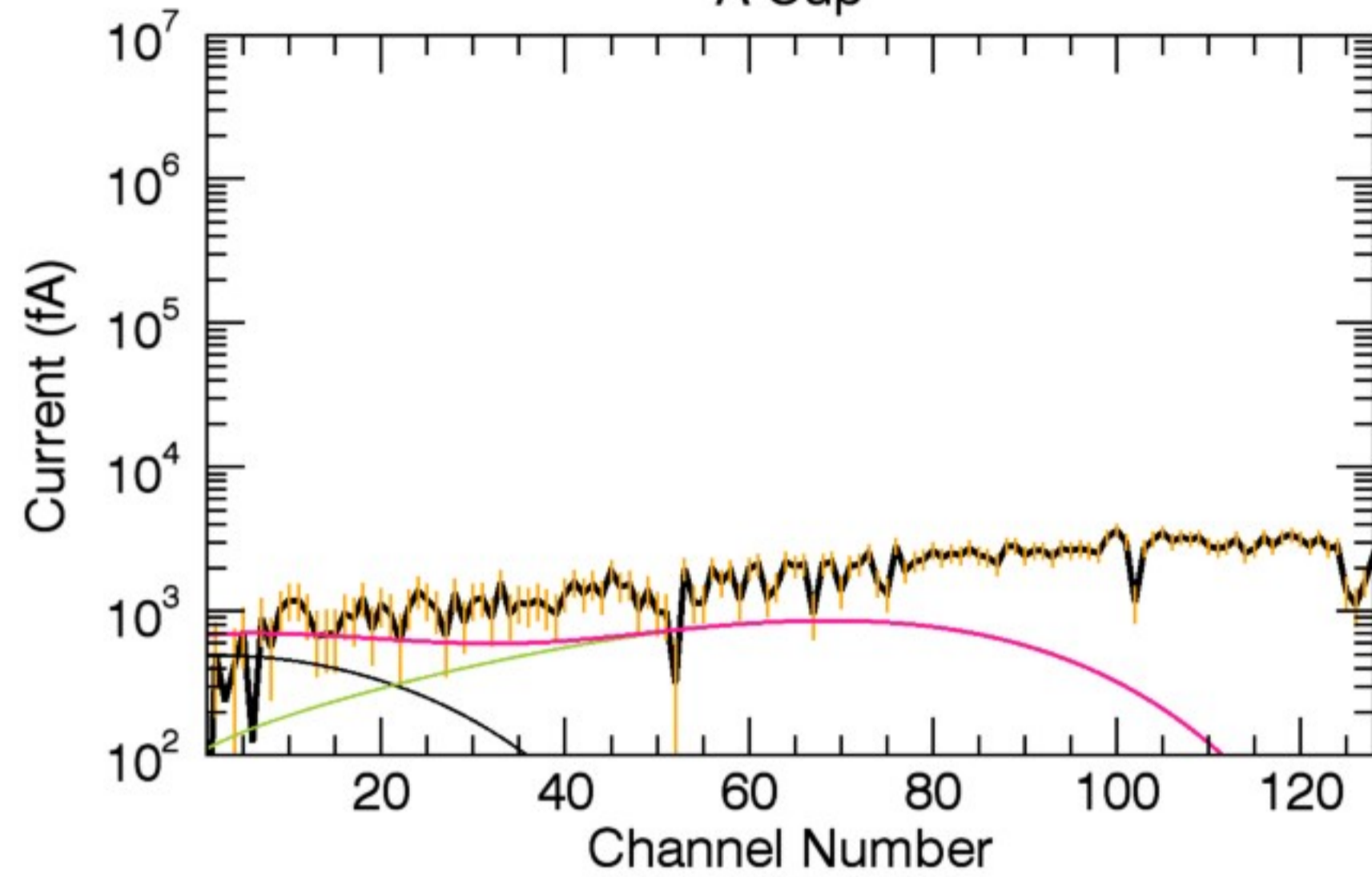
D Cup



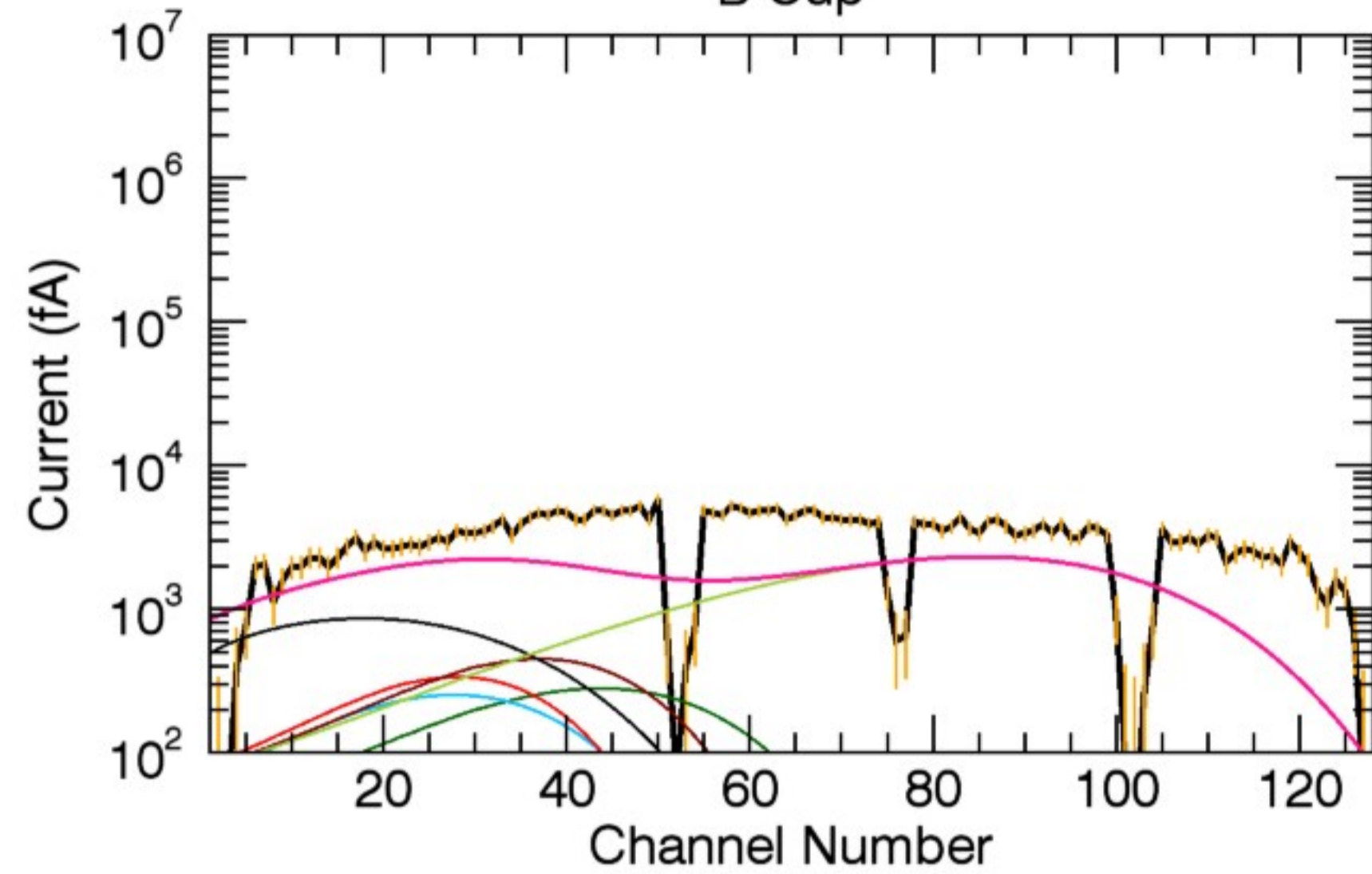
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	123.22	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.85	0.32	0.31
T (eV):	55.27	55.27	55.27

32, 1	1, 1	16, 1	23, 1
0.11	0.72	3.40	0.14
55.27	55.27	750.00	55.27

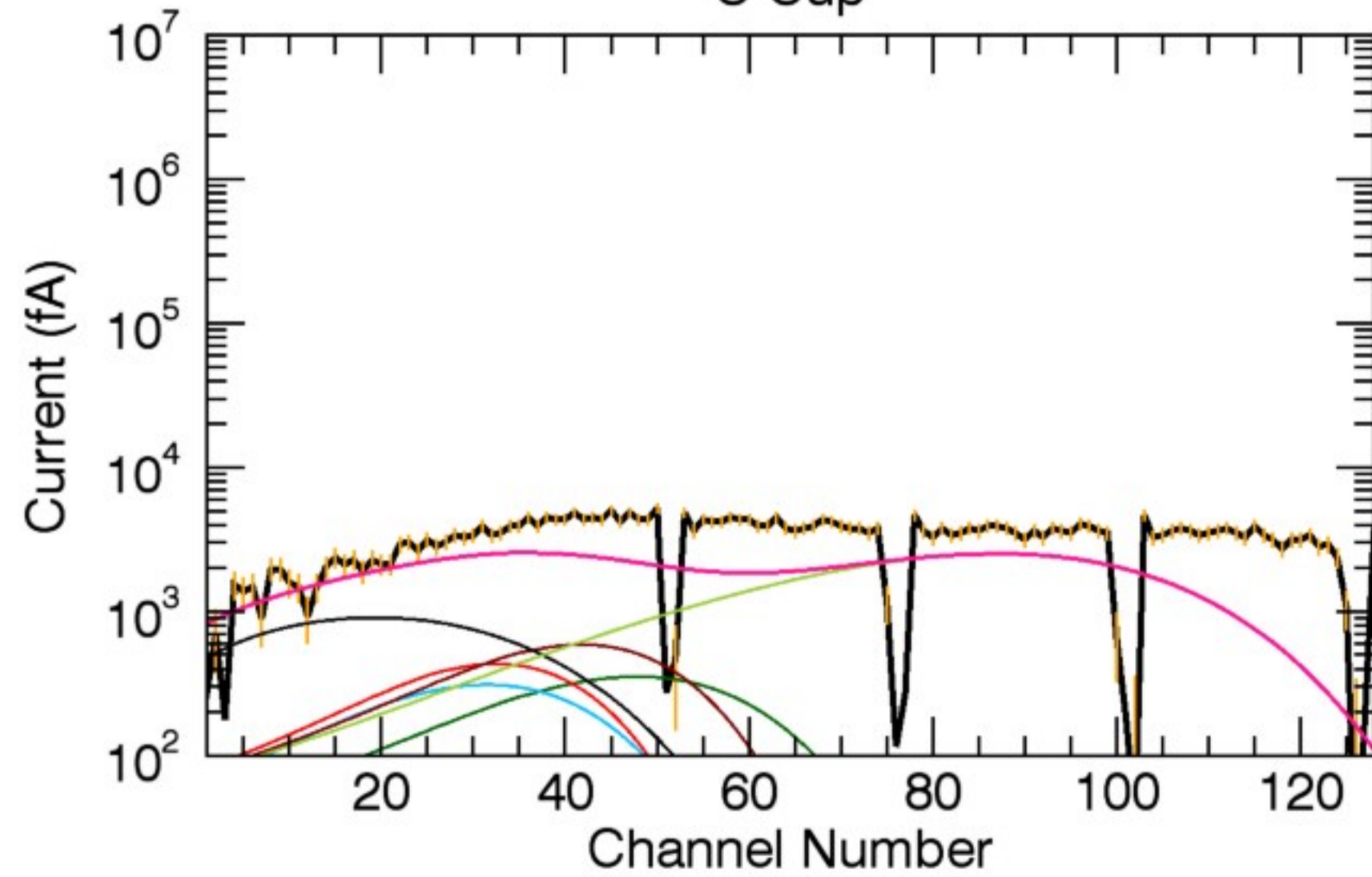
A Cup



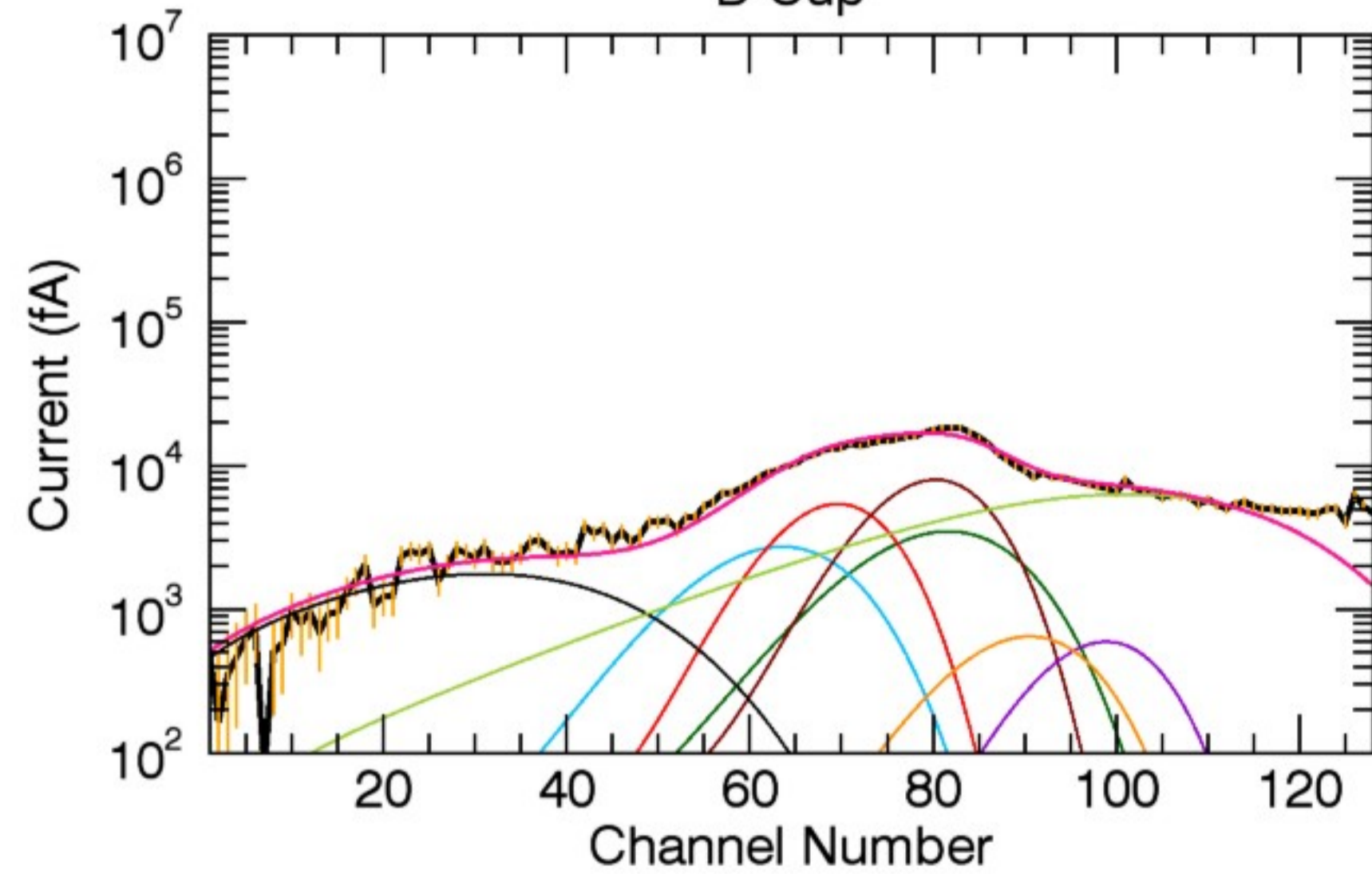
B Cup



C Cup



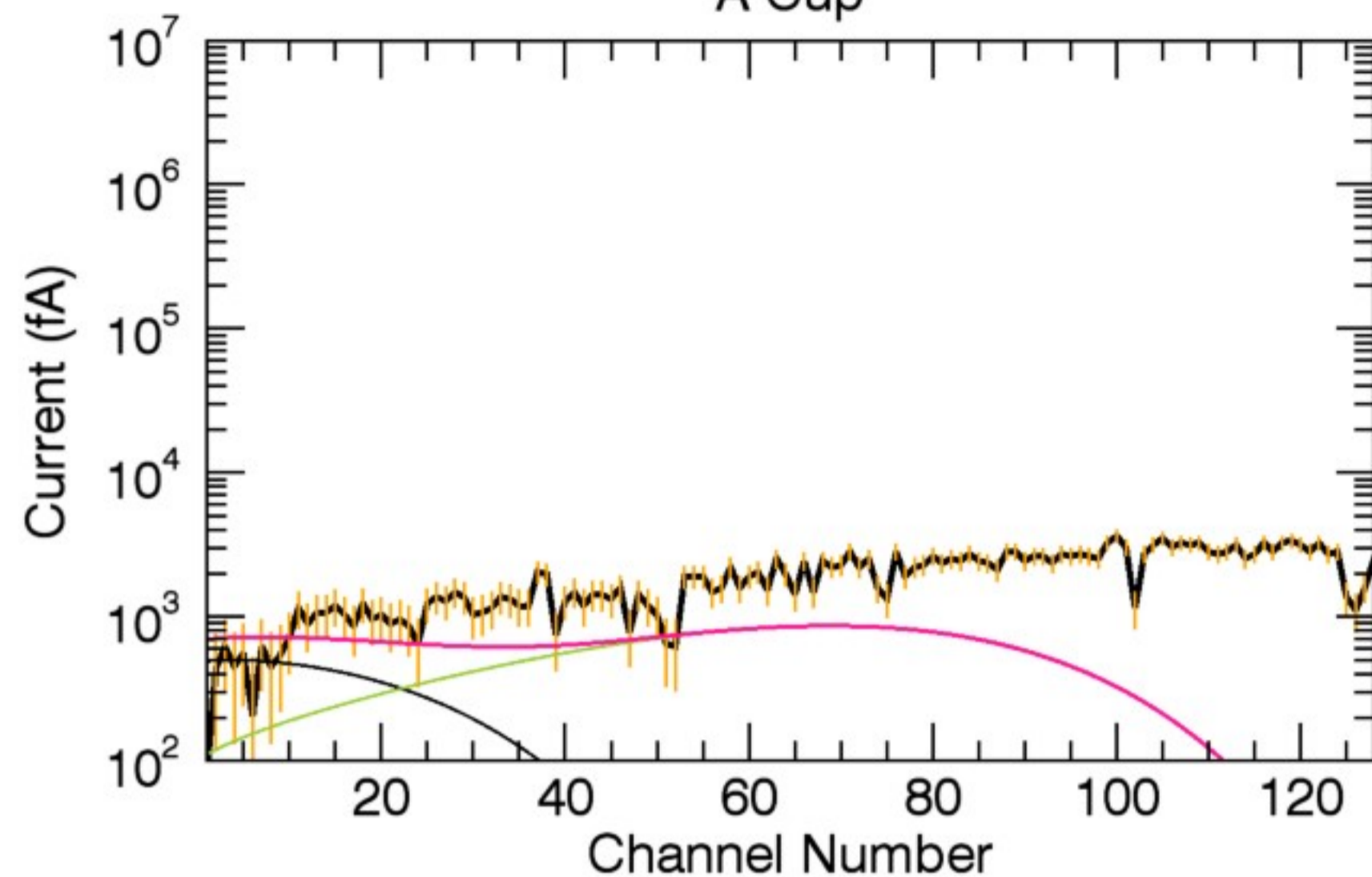
D Cup



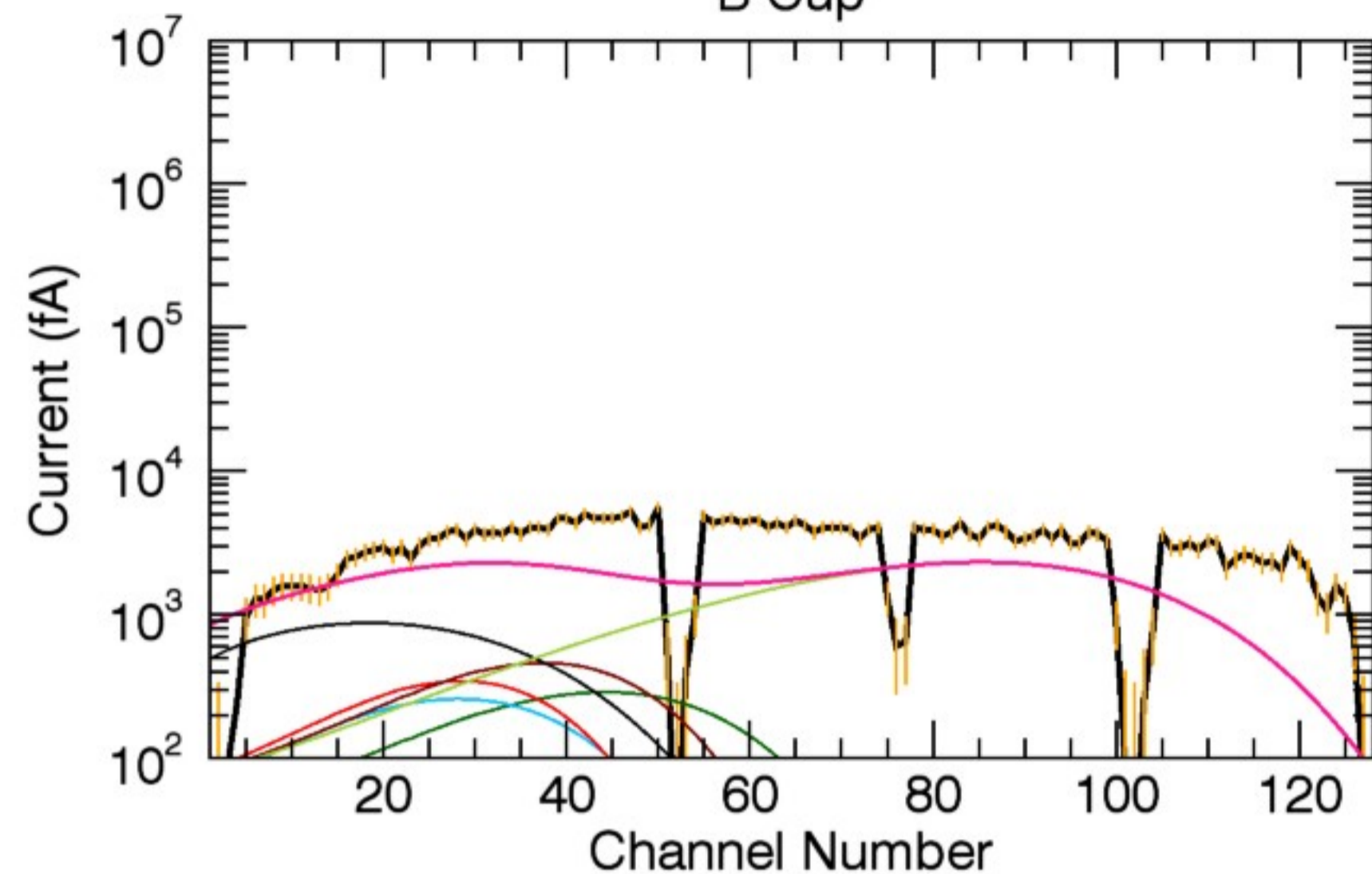
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	119.89	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.84	0.31	0.31
T (eV):	57.16	57.16	57.16

32, 1	1, 1	16, 1	23, 1
0.11	0.76	3.50	0.13
57.16	57.16	750.00	57.16

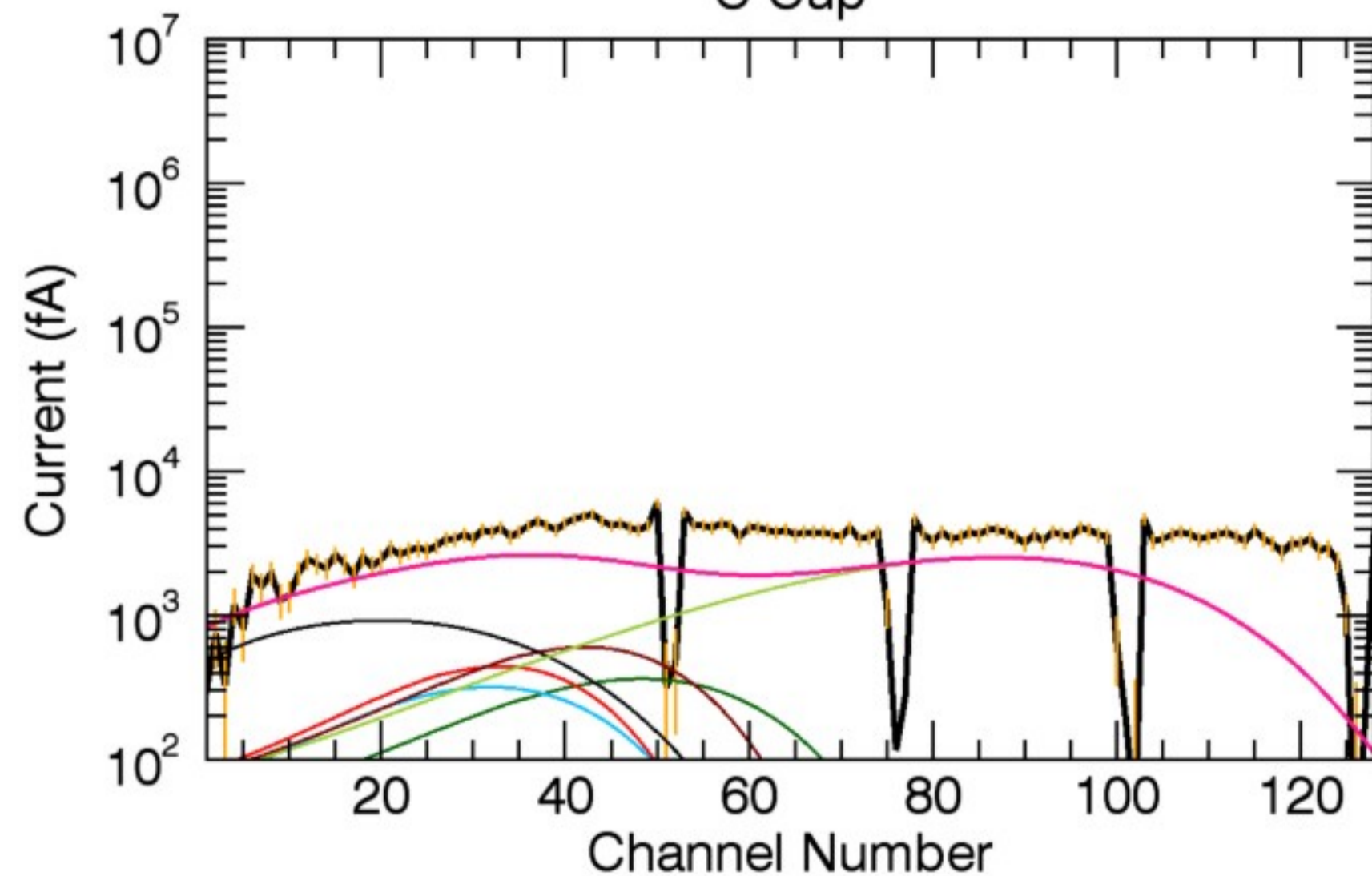
A Cup



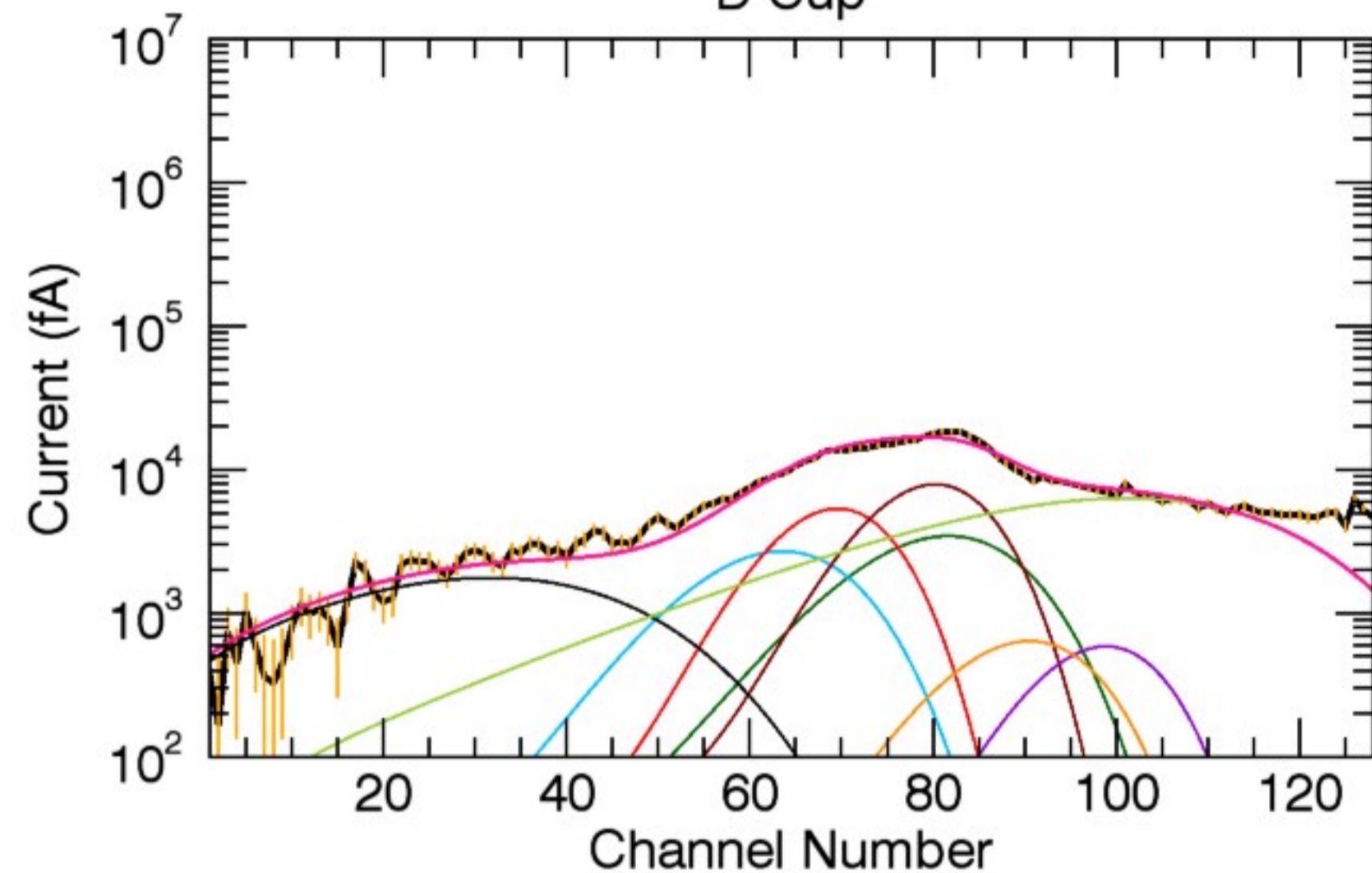
B Cup



C Cup



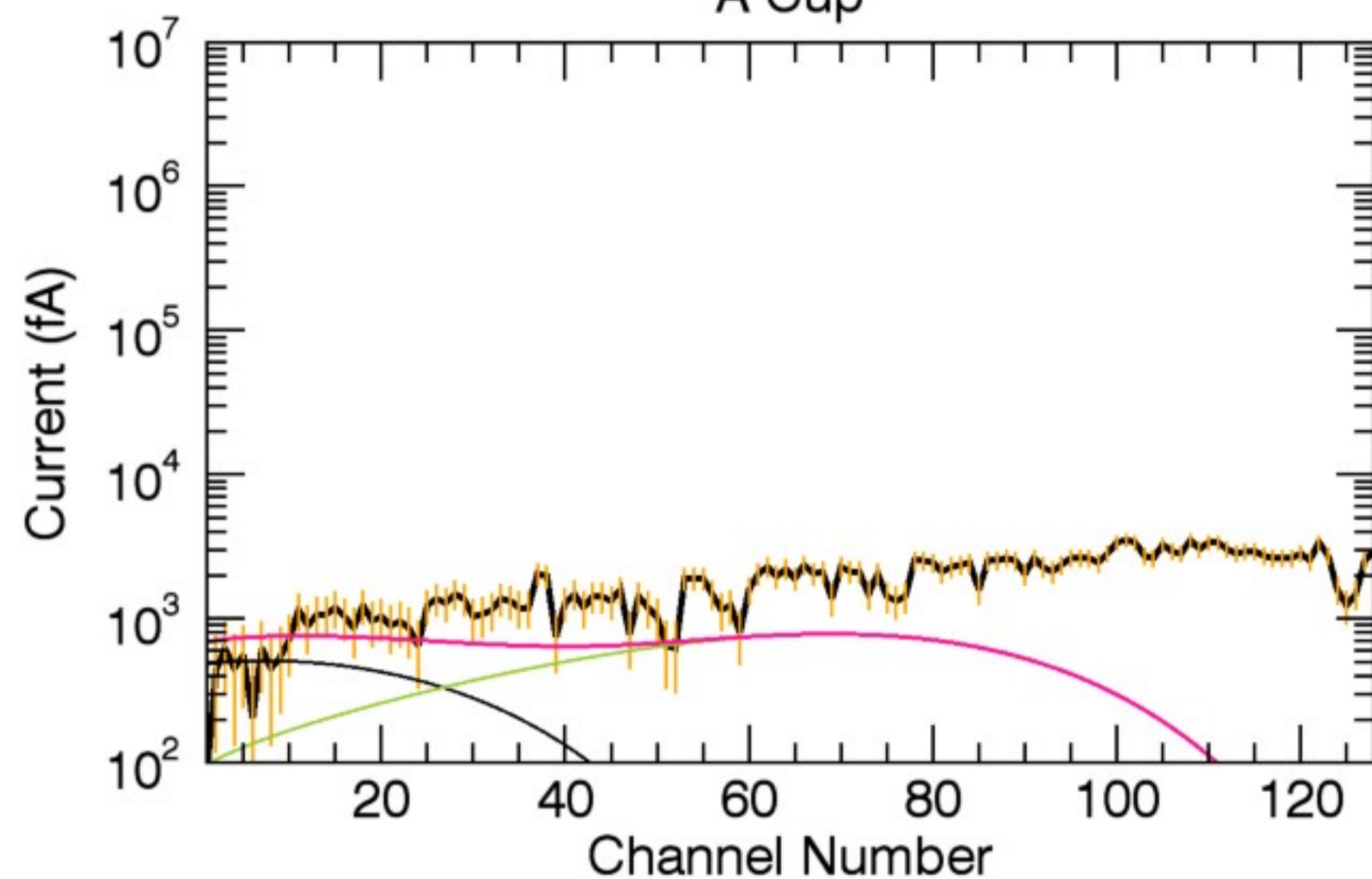
D Cup



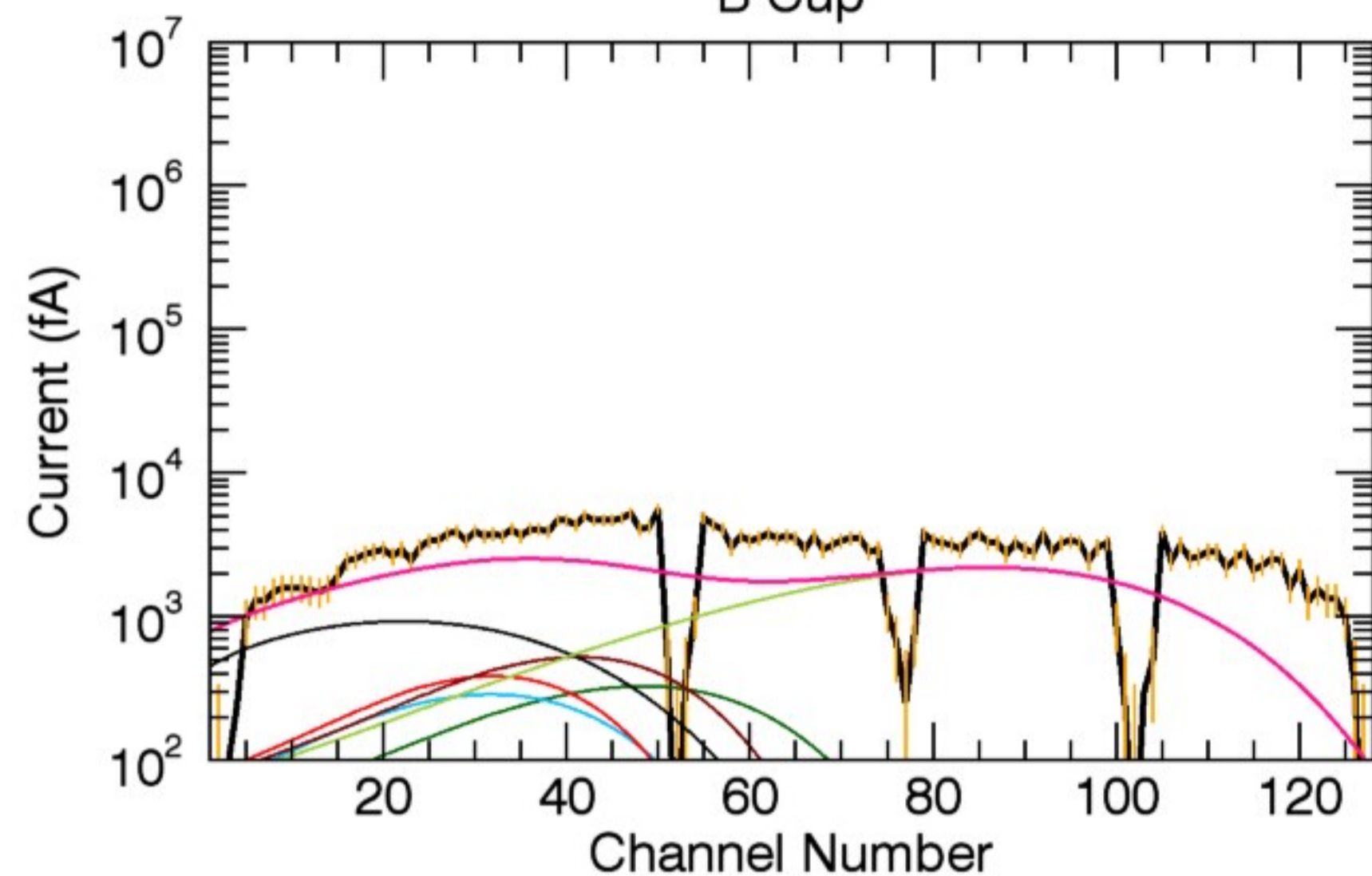
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	119.70	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.85	0.32	0.31
T (eV):	59.80	59.80	59.80

32, 1	1, 1	16, 1	23, 1
0.11	0.77	3.50	0.14
59.80	59.80	750.00	59.80

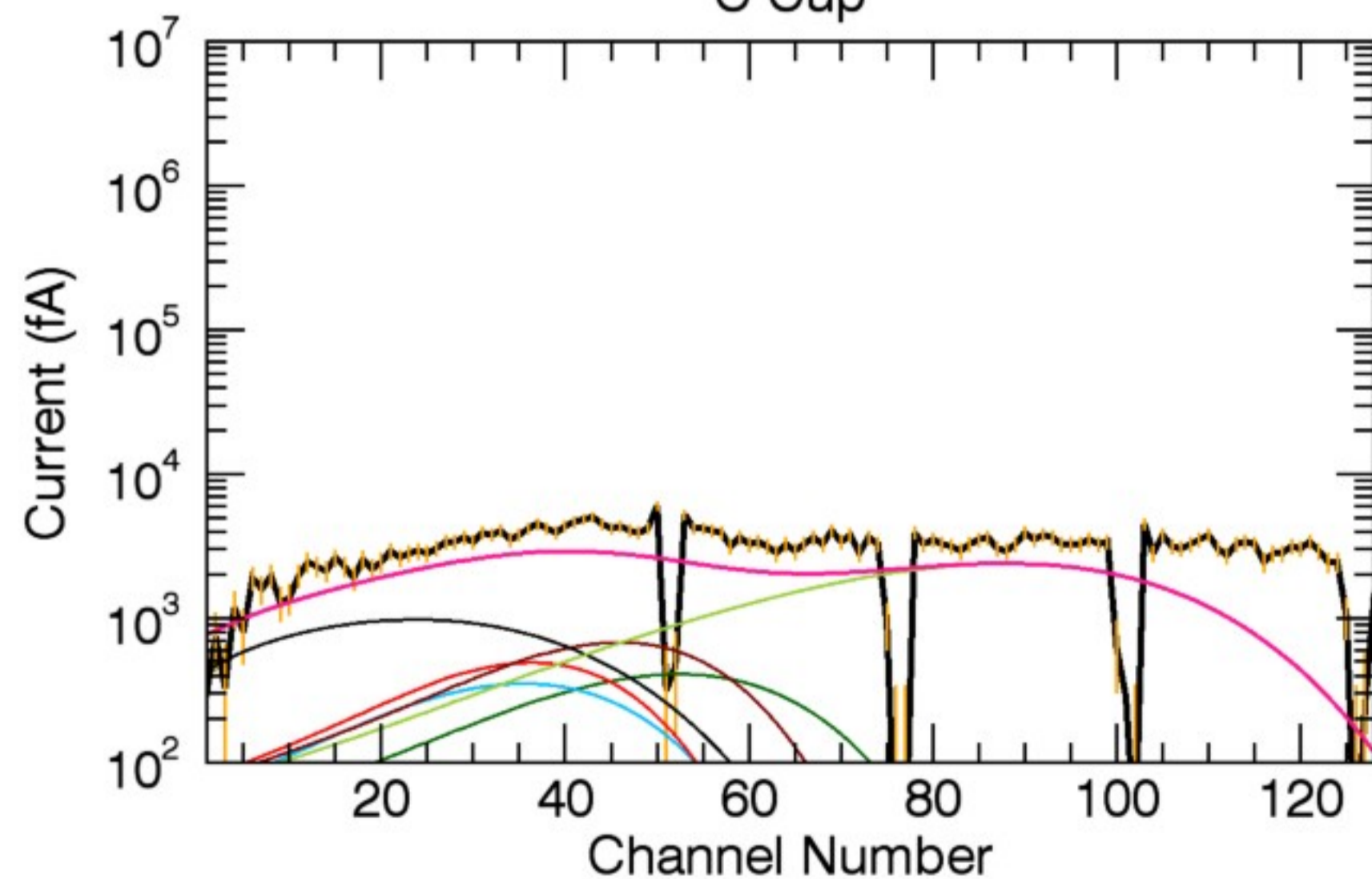
A Cup



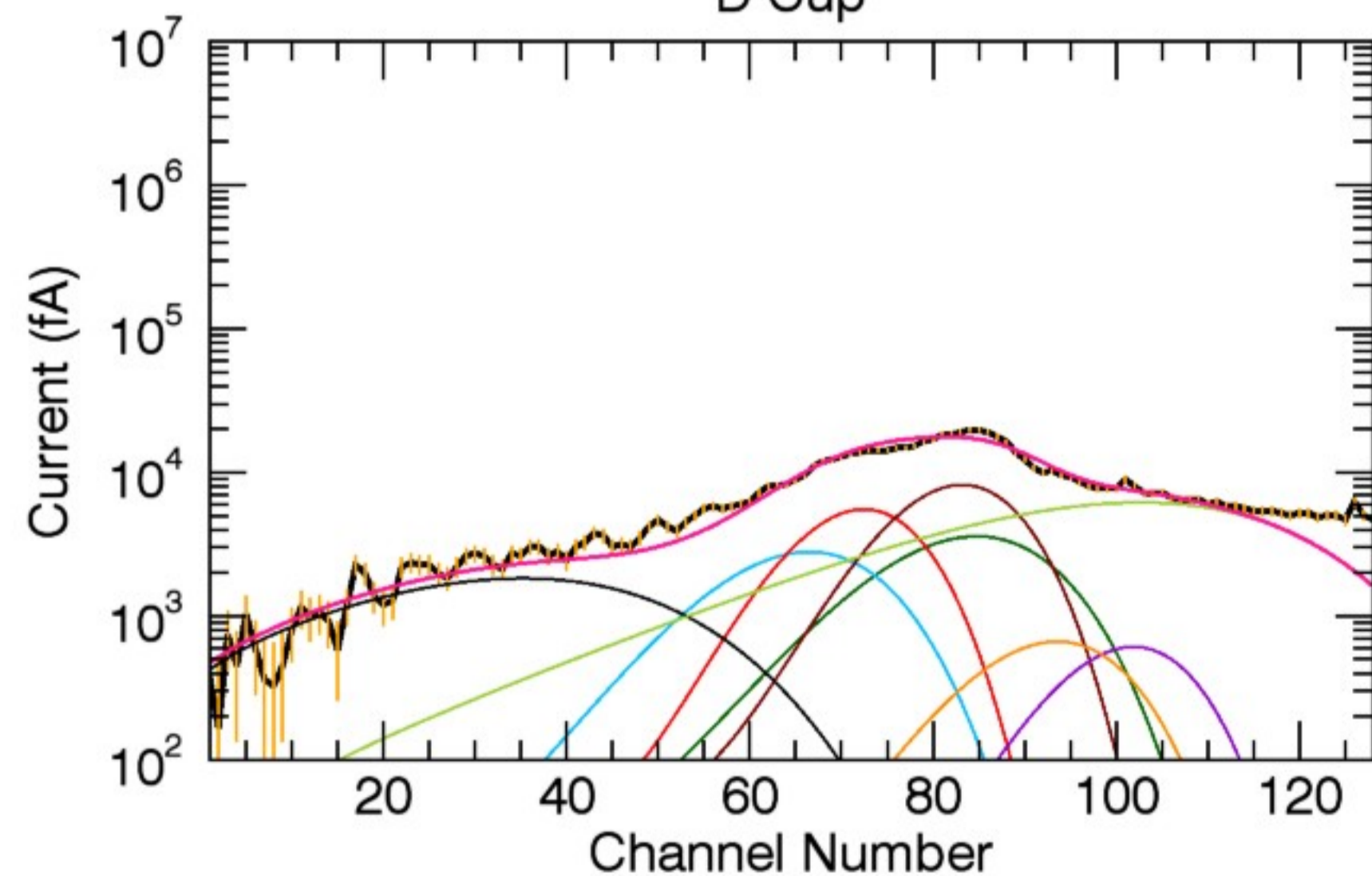
B Cup



C Cup



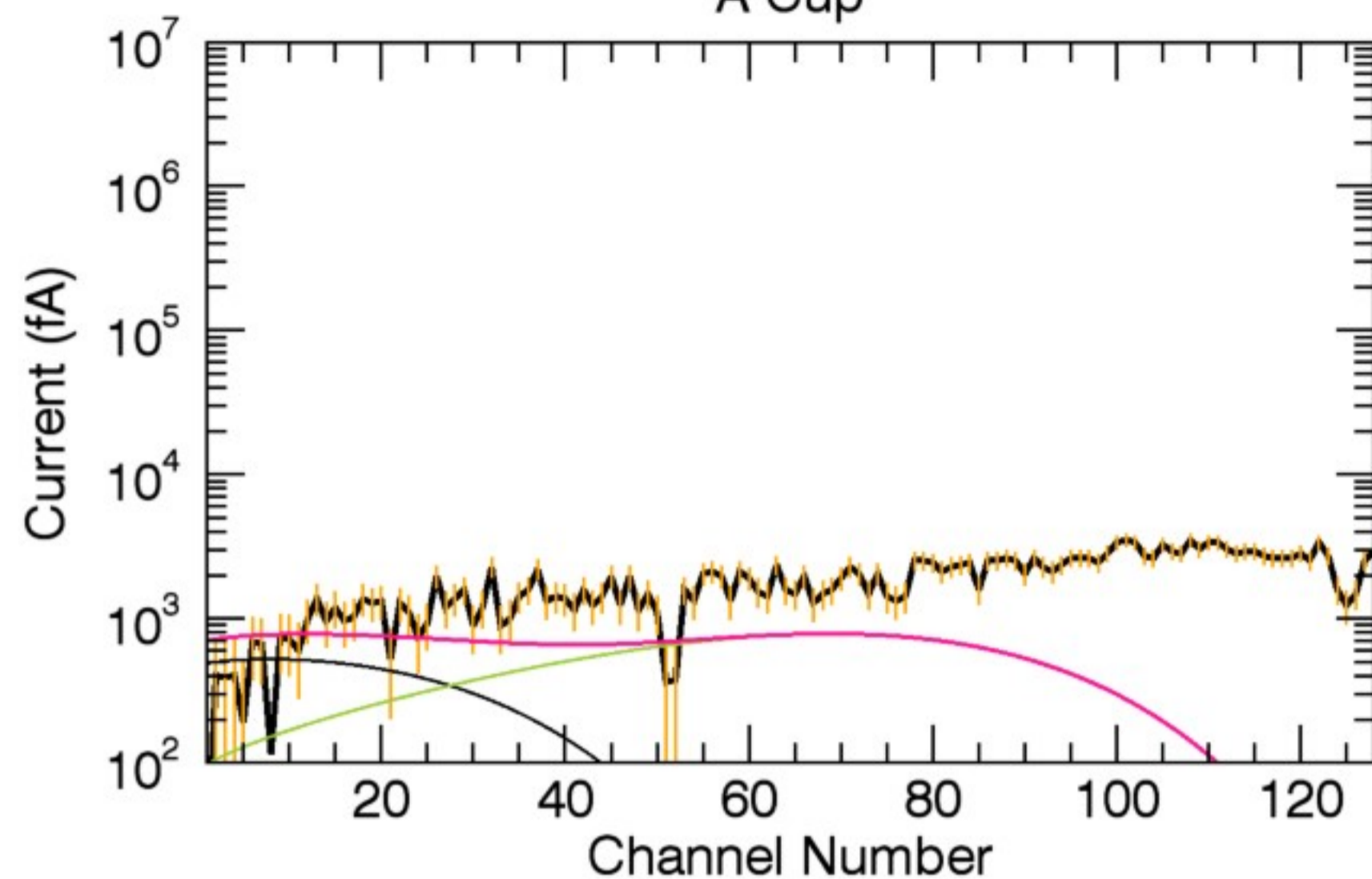
D Cup



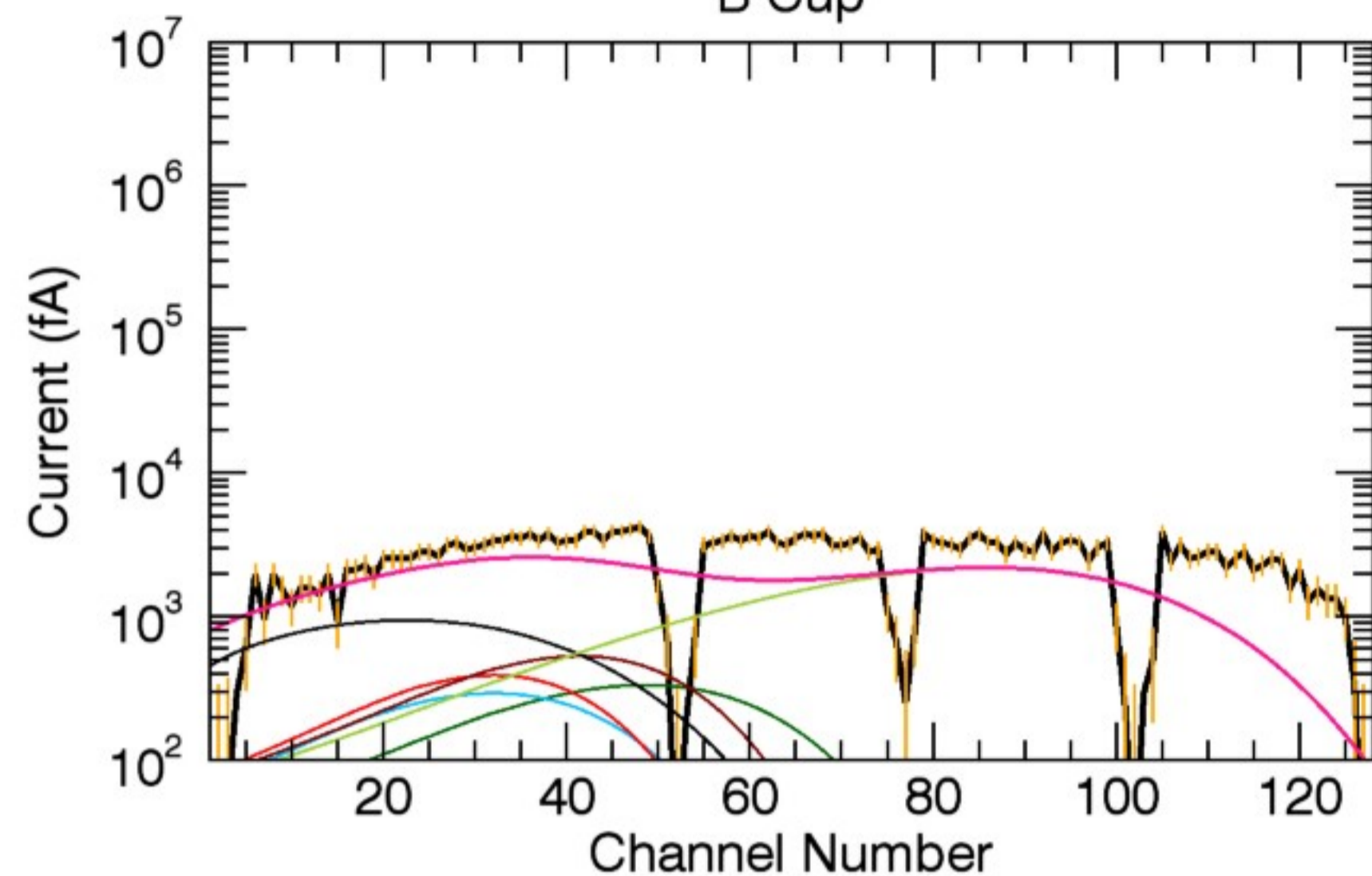
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	125.95	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.88	0.33	0.32
T (eV):	72.29	72.29	72.29

32, 1	1, 1	16, 1	23, 1
0.11	0.79	3.20	0.14
72.29	72.29	750.00	72.29

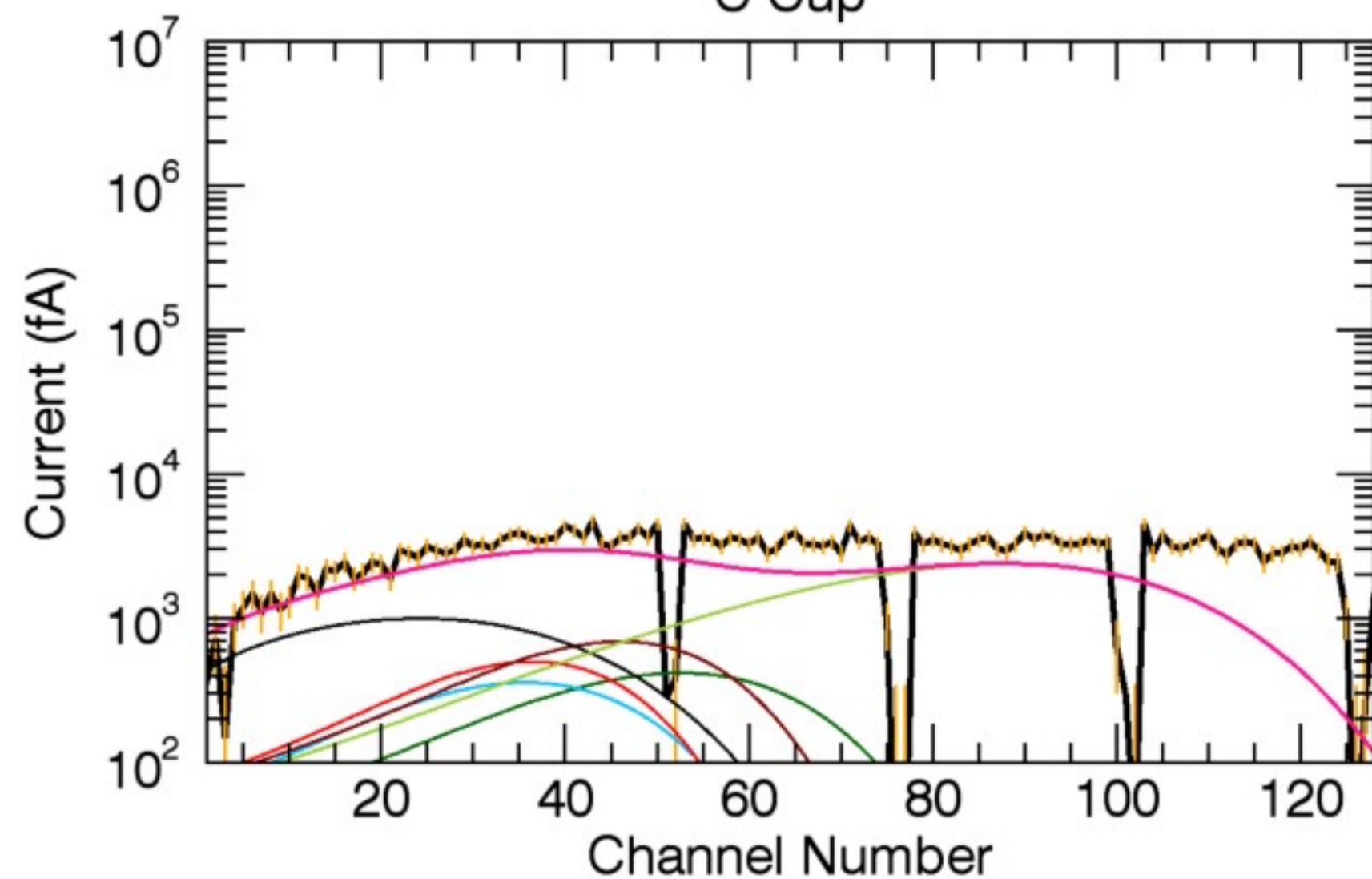
A Cup



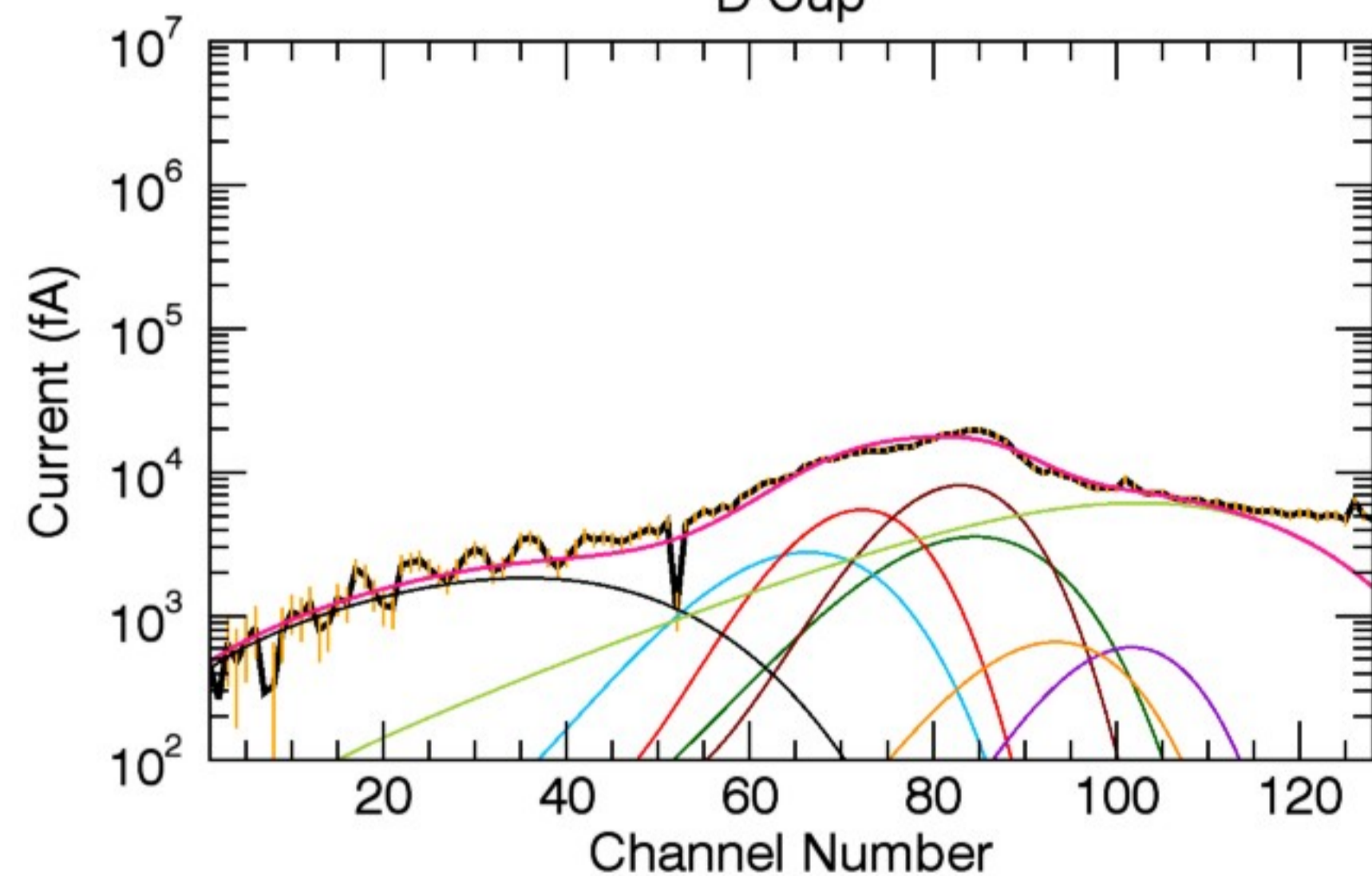
B Cup



C Cup



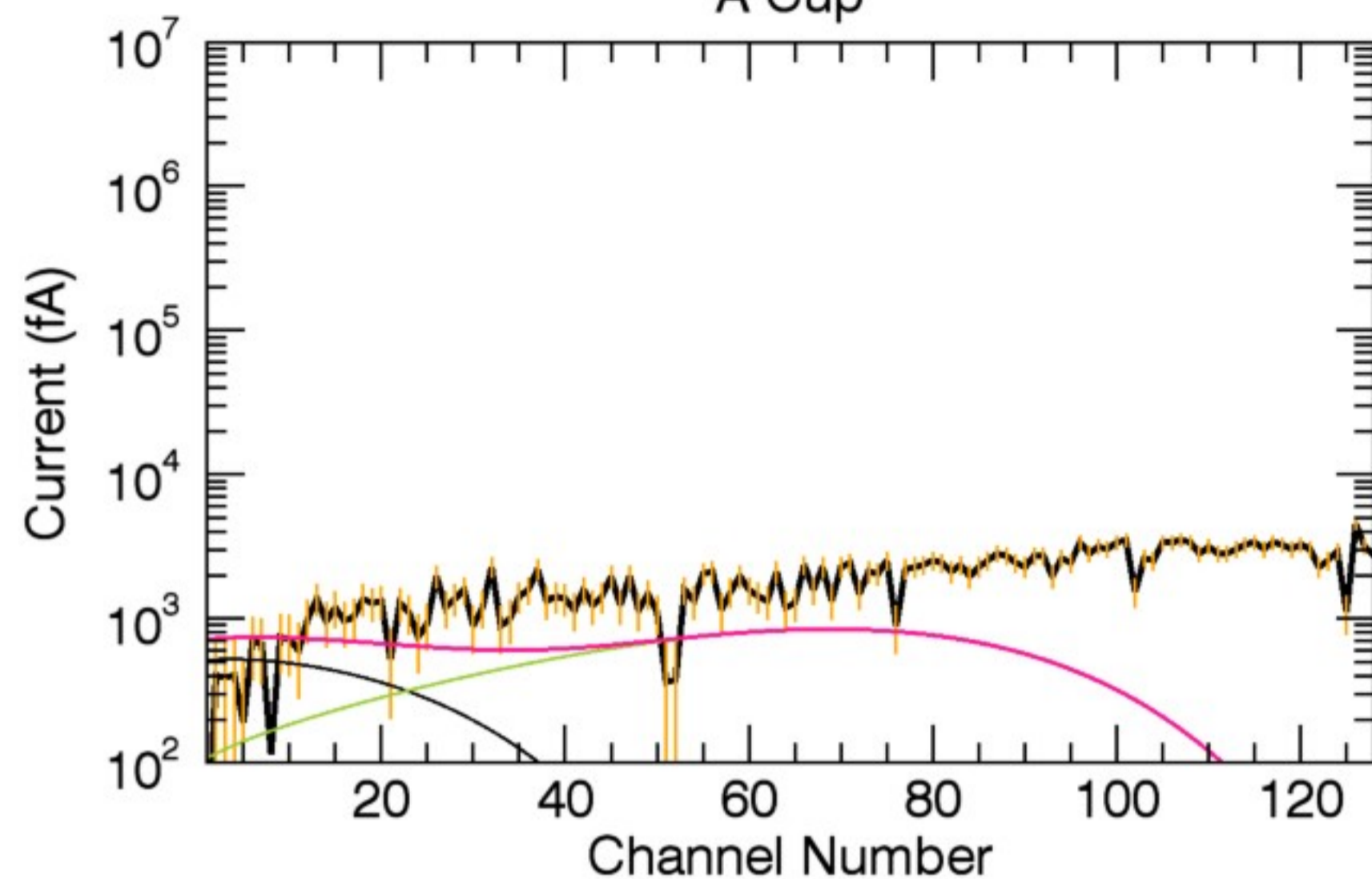
D Cup



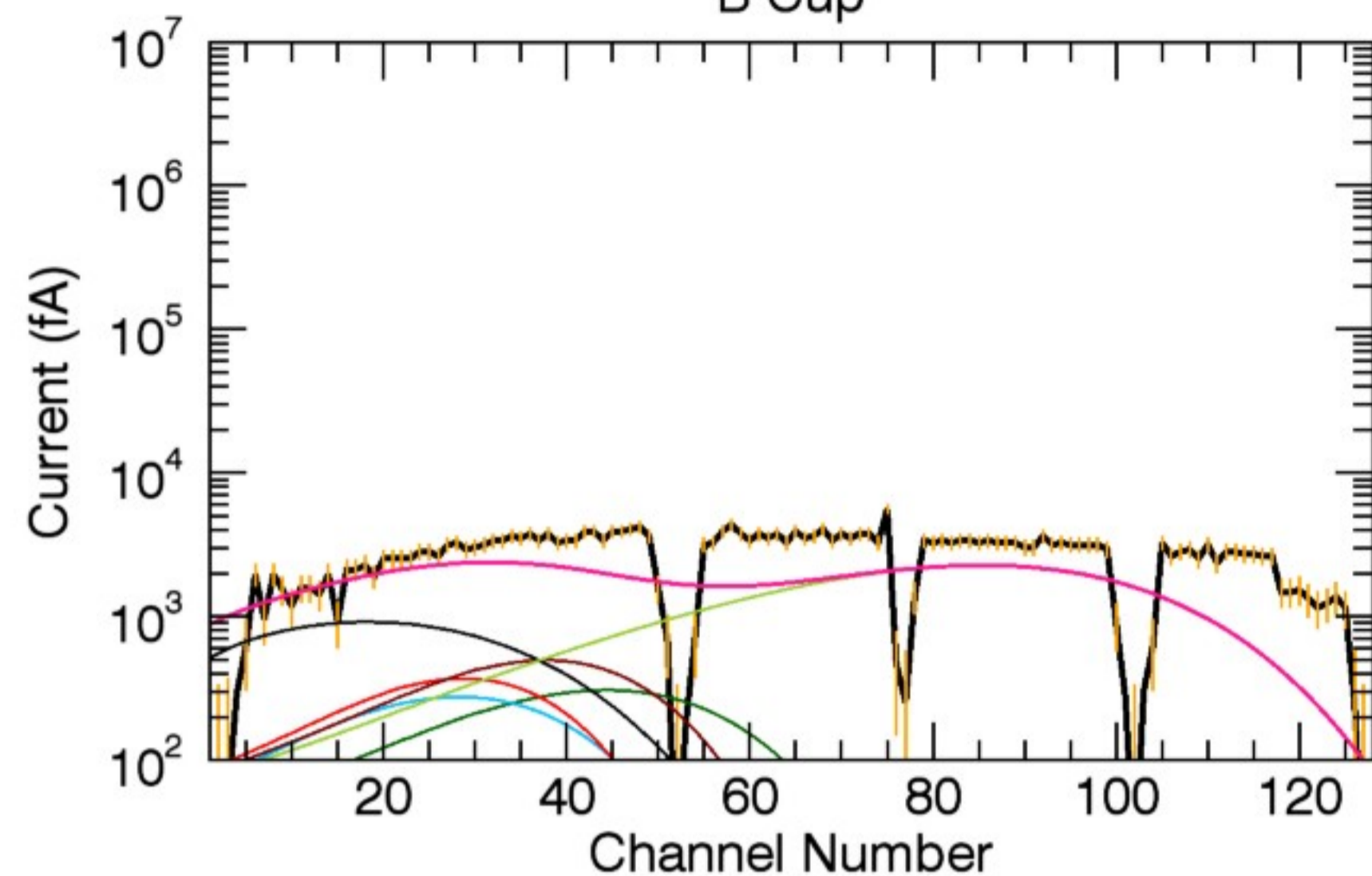
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	125.35	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.89	0.33	0.33	0.75	0.11	0.80	3.20	0.14
T (eV):	74.83	74.83	74.83	74.83	74.83	74.83	750.00	74.83



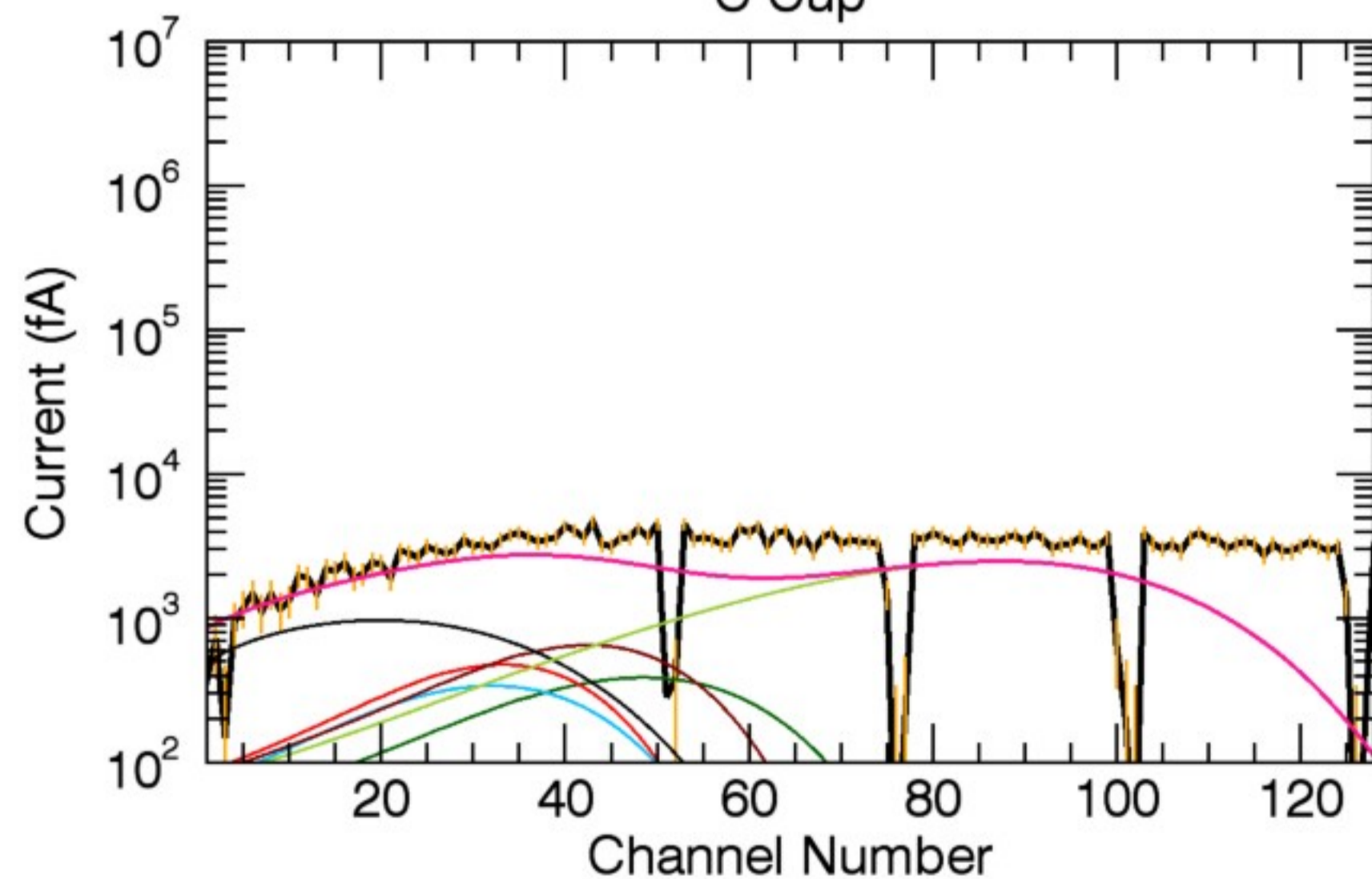
A Cup



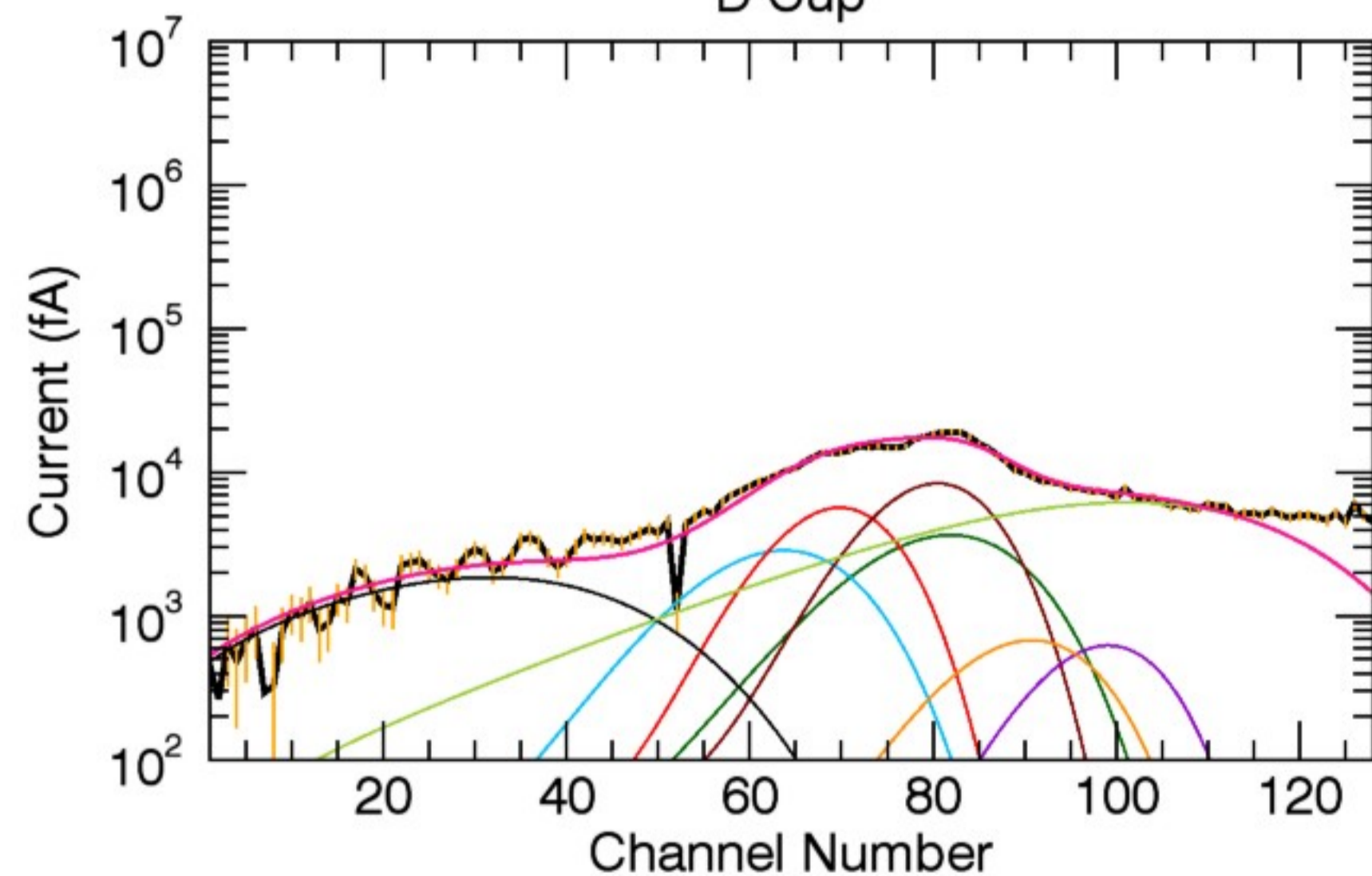
B Cup



C Cup



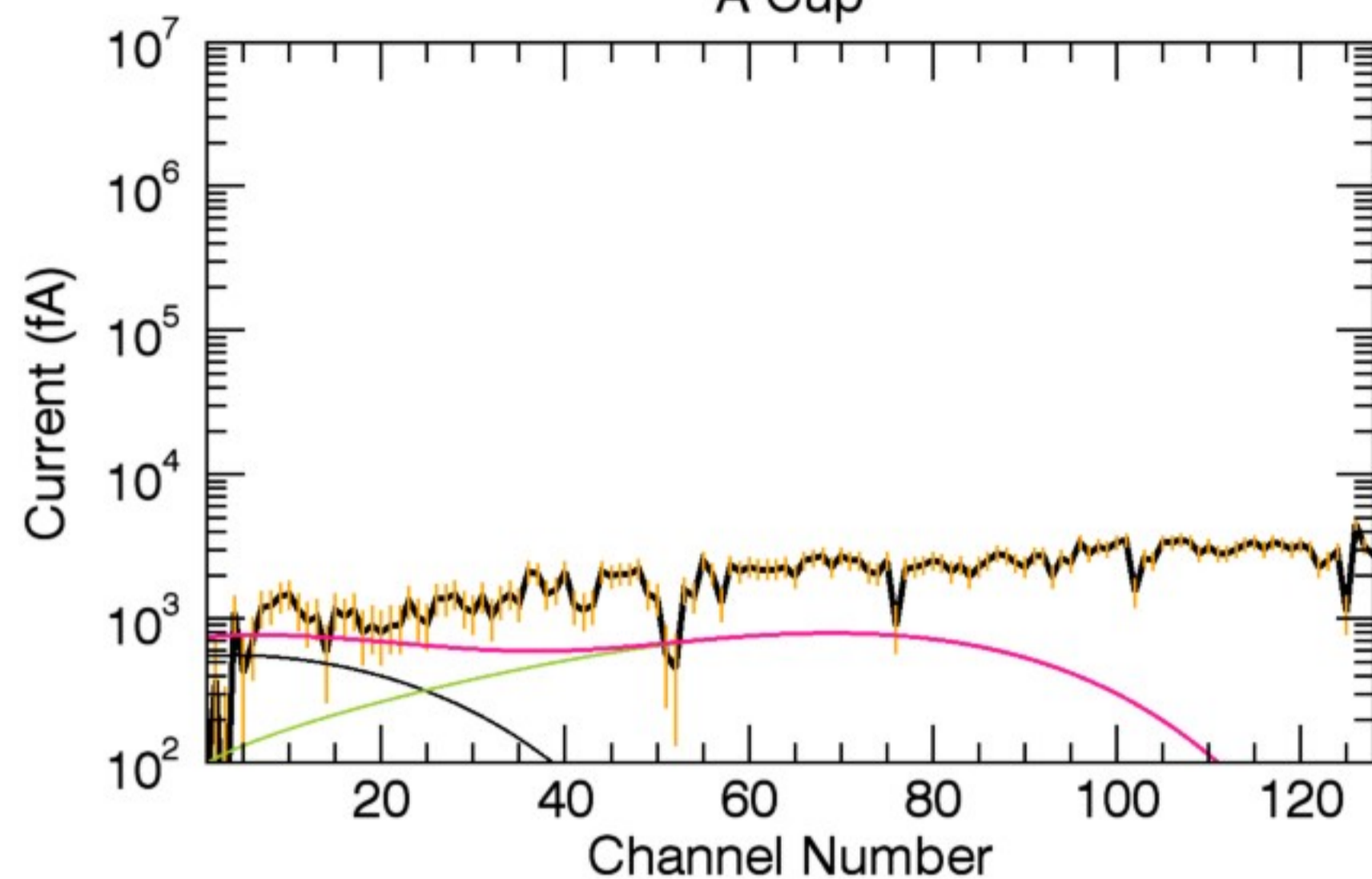
D Cup



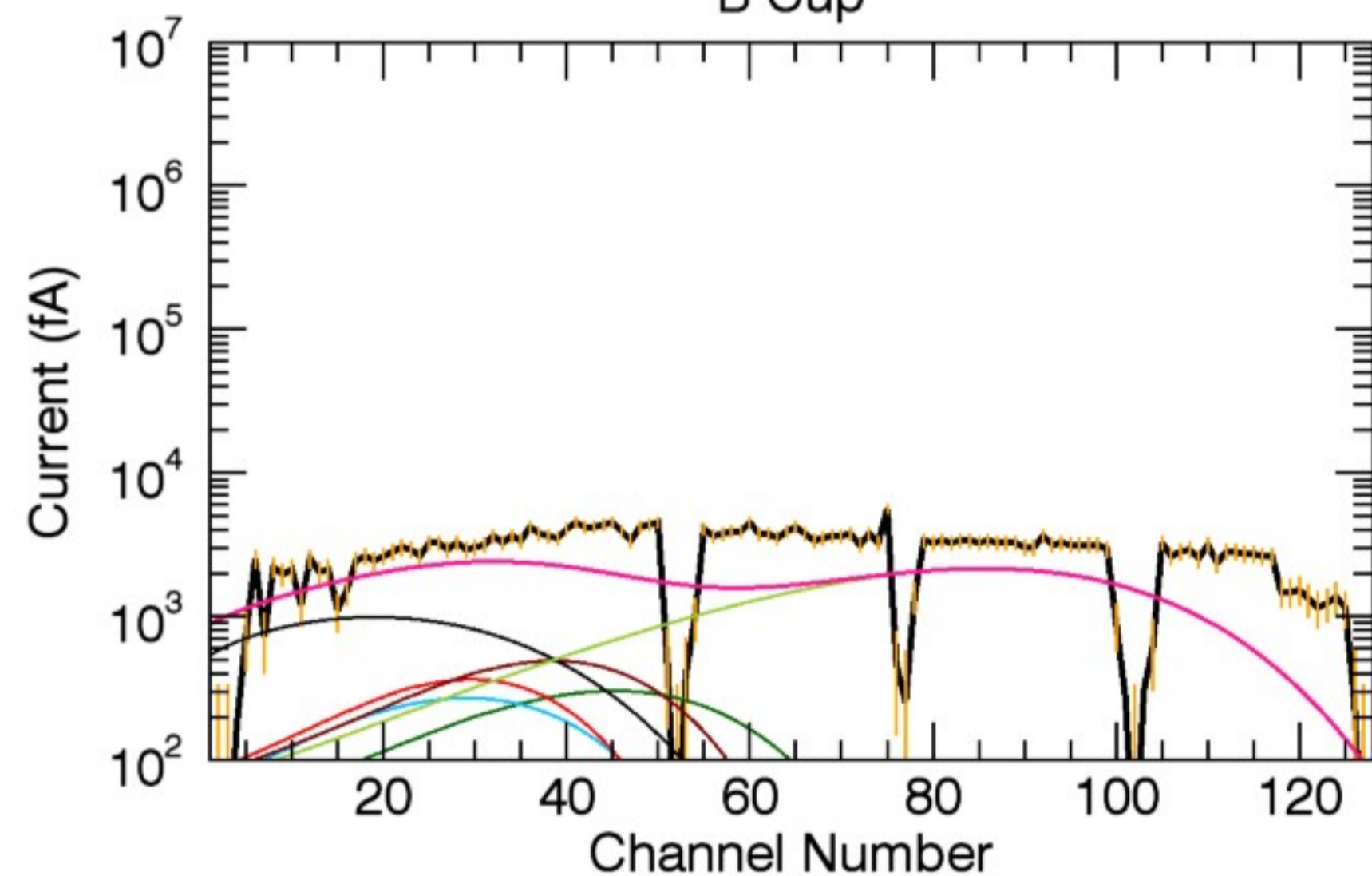
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	120.46	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.89	0.33	0.33
T (eV):	58.62	58.62	58.62

32, 1	1, 1	16, 1	23, 1
0.11	0.80	3.40	0.14
58.62	58.62	750.00	58.62

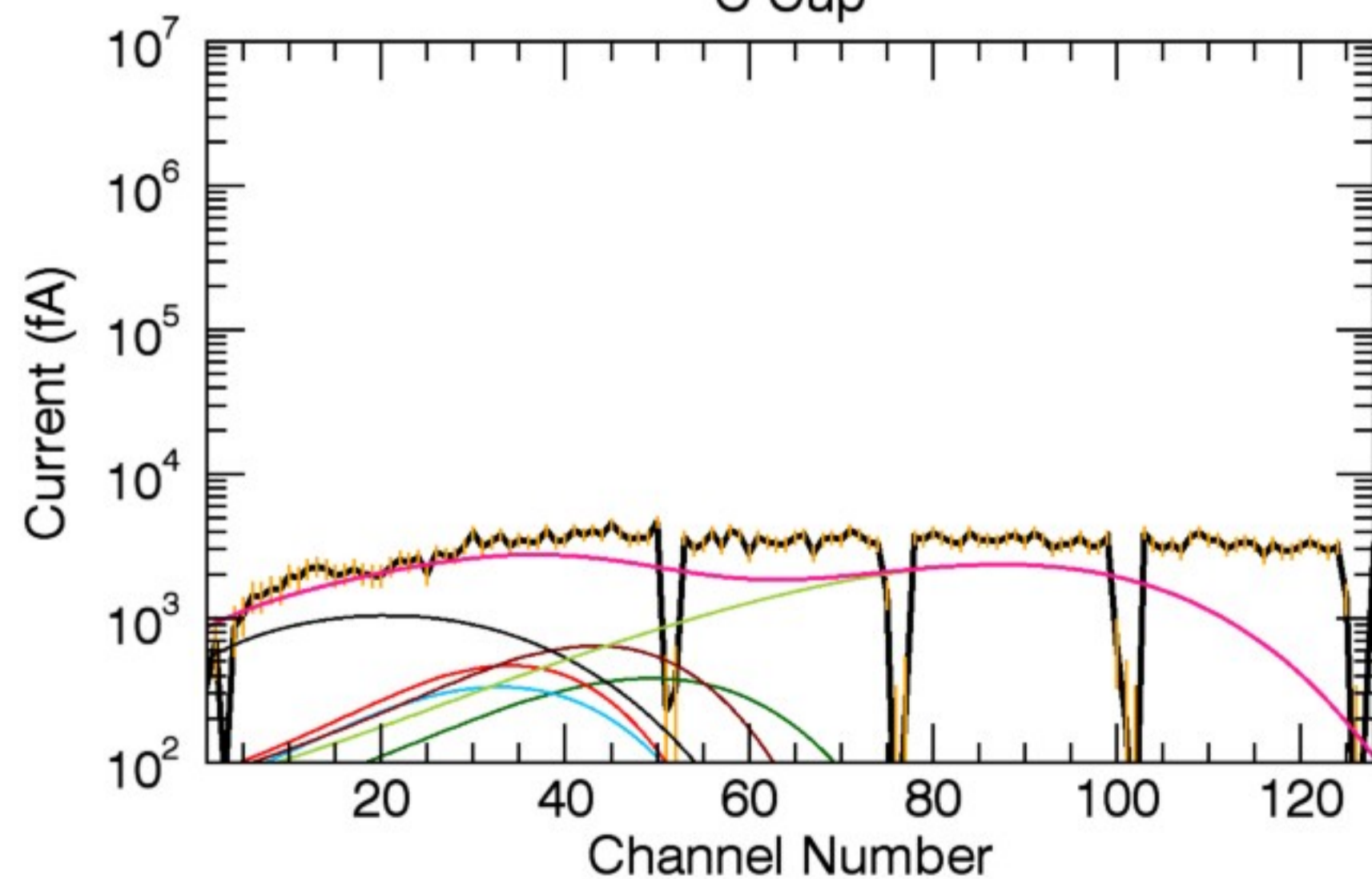
A Cup



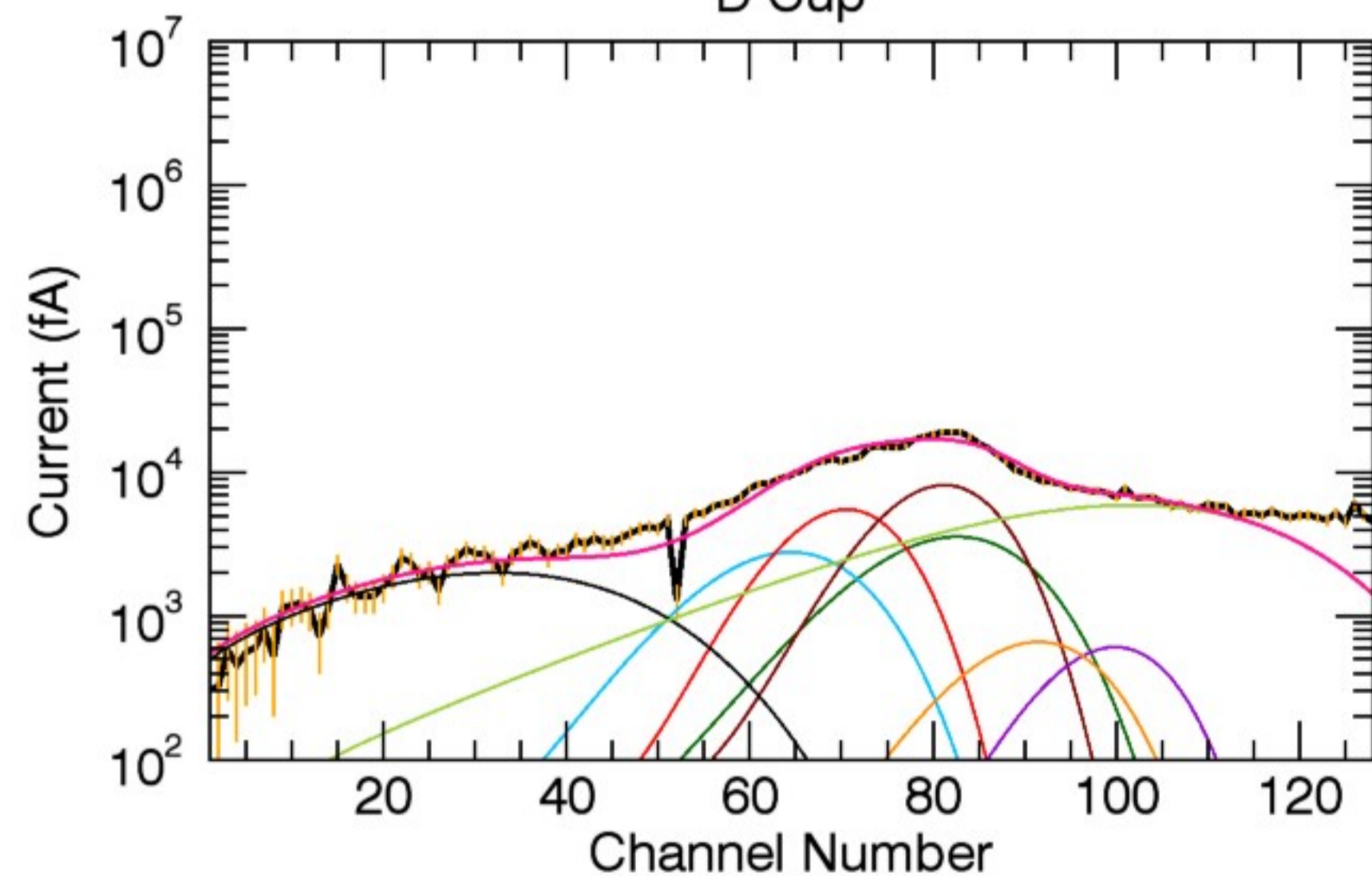
B Cup



C Cup



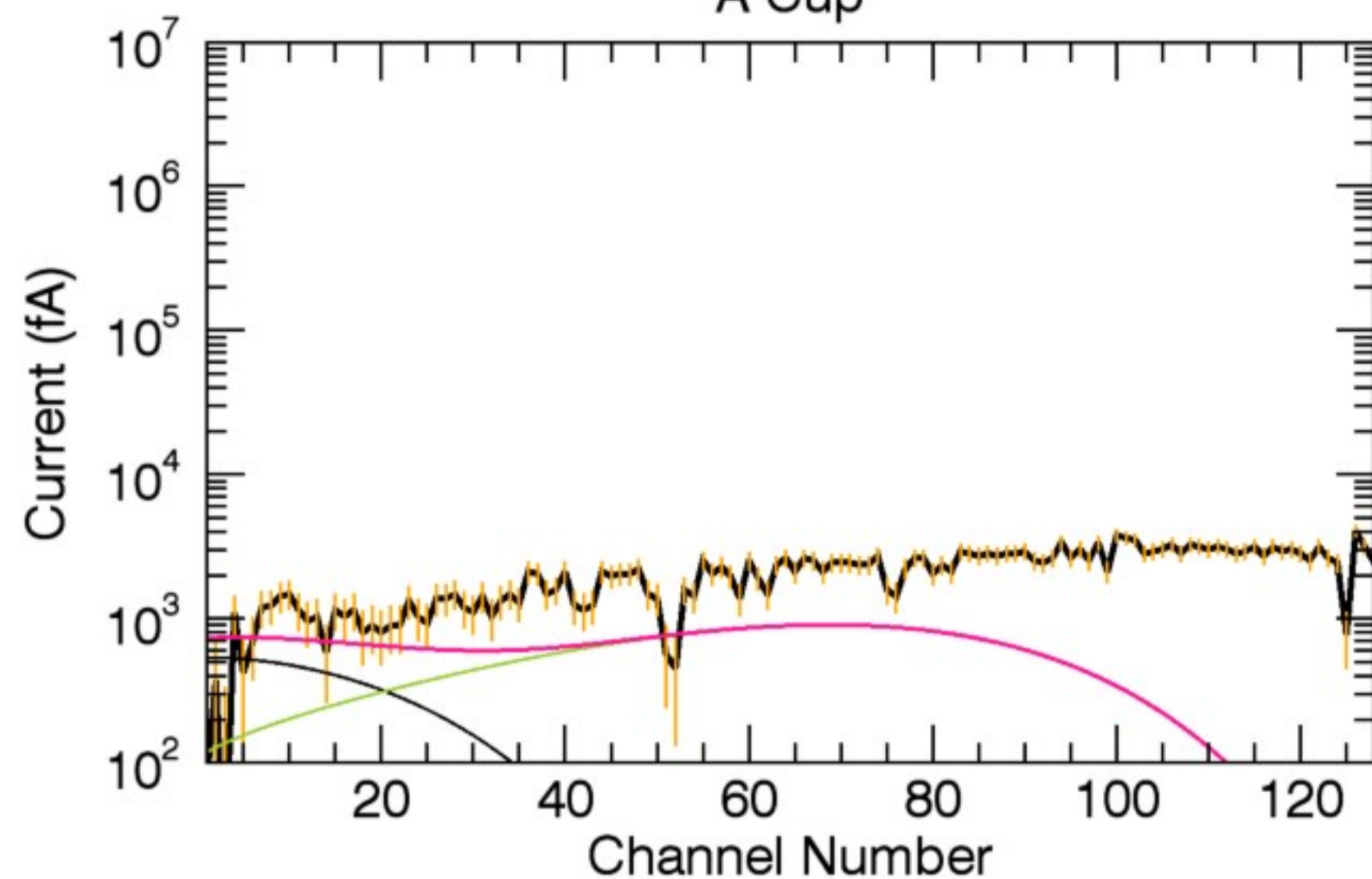
D Cup



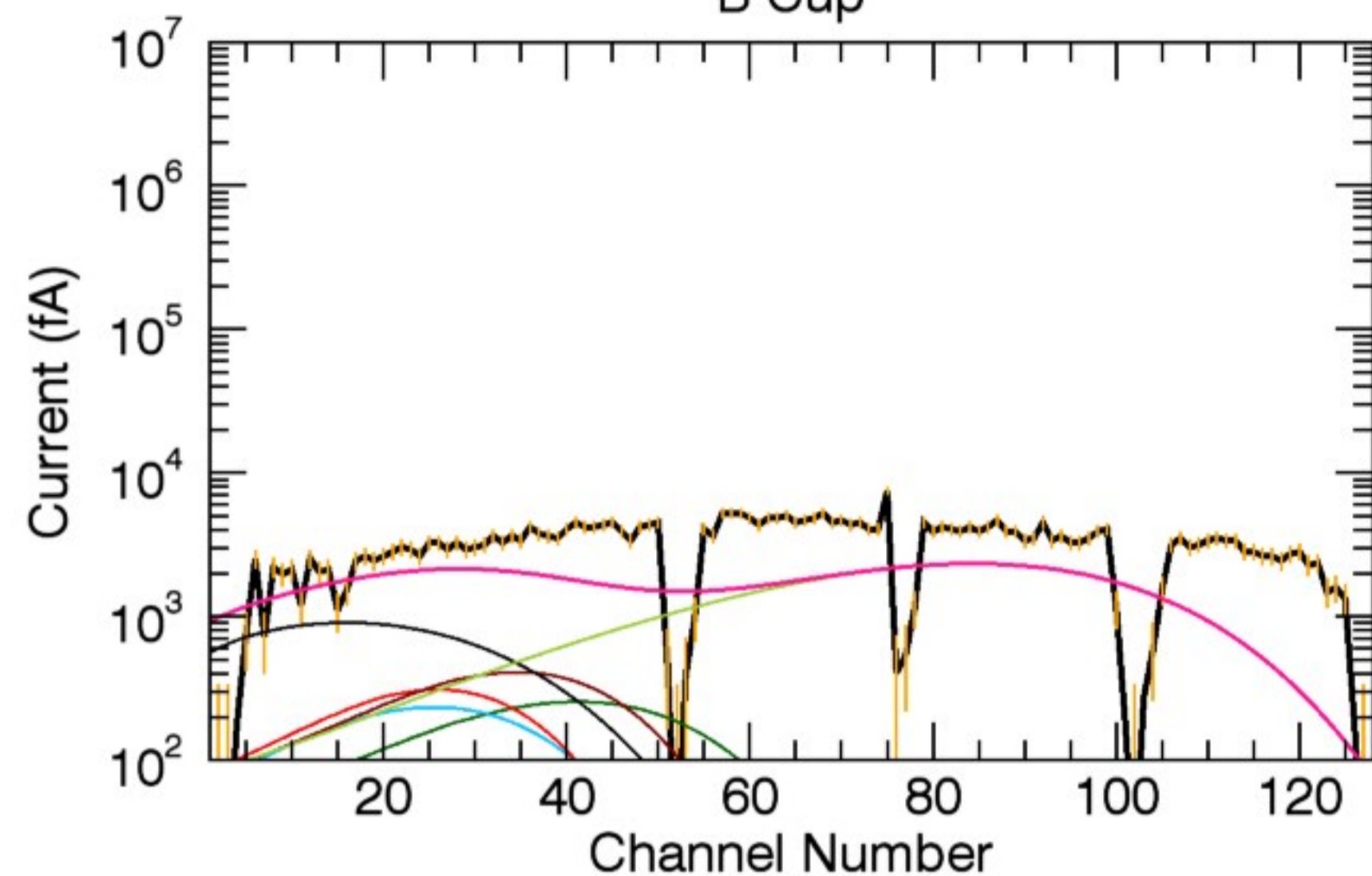
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	122.11	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.85	0.32	0.32
T (eV):	60.55	60.55	60.55

32, 1	1, 1	16, 1	23, 1
0.11	0.85	3.20	0.14
60.55	60.55	750.00	60.55

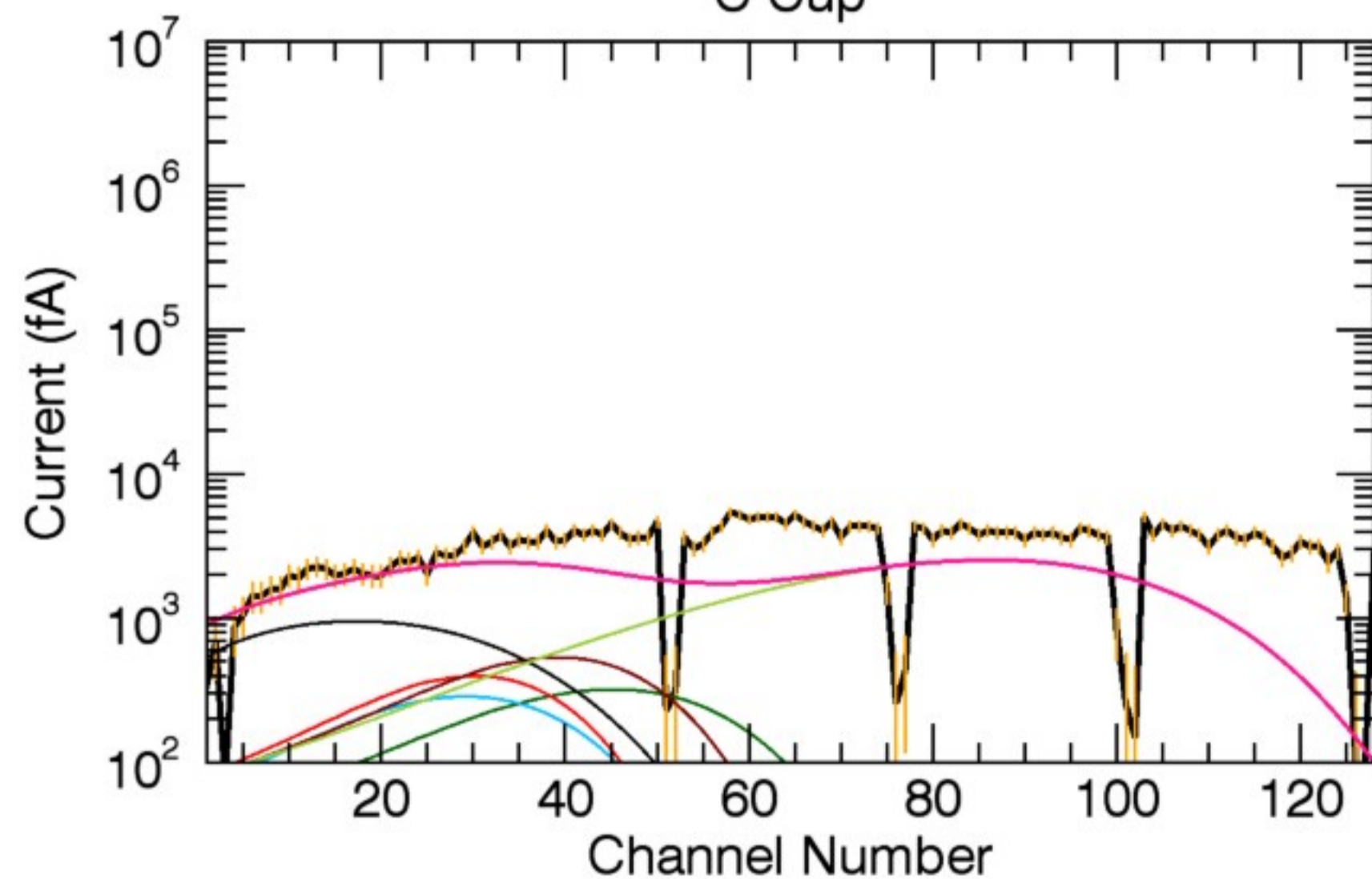
A Cup



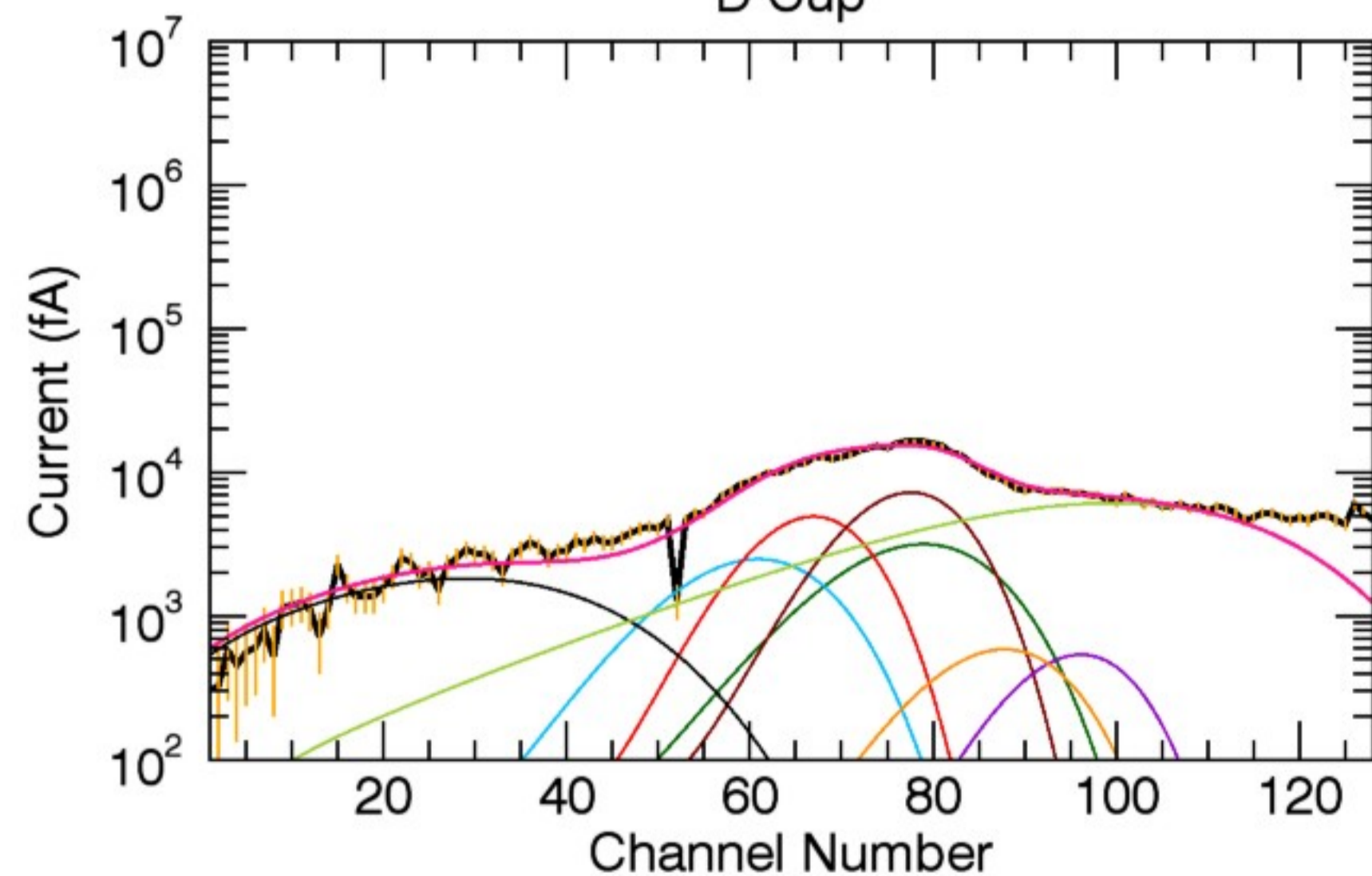
B Cup



C Cup



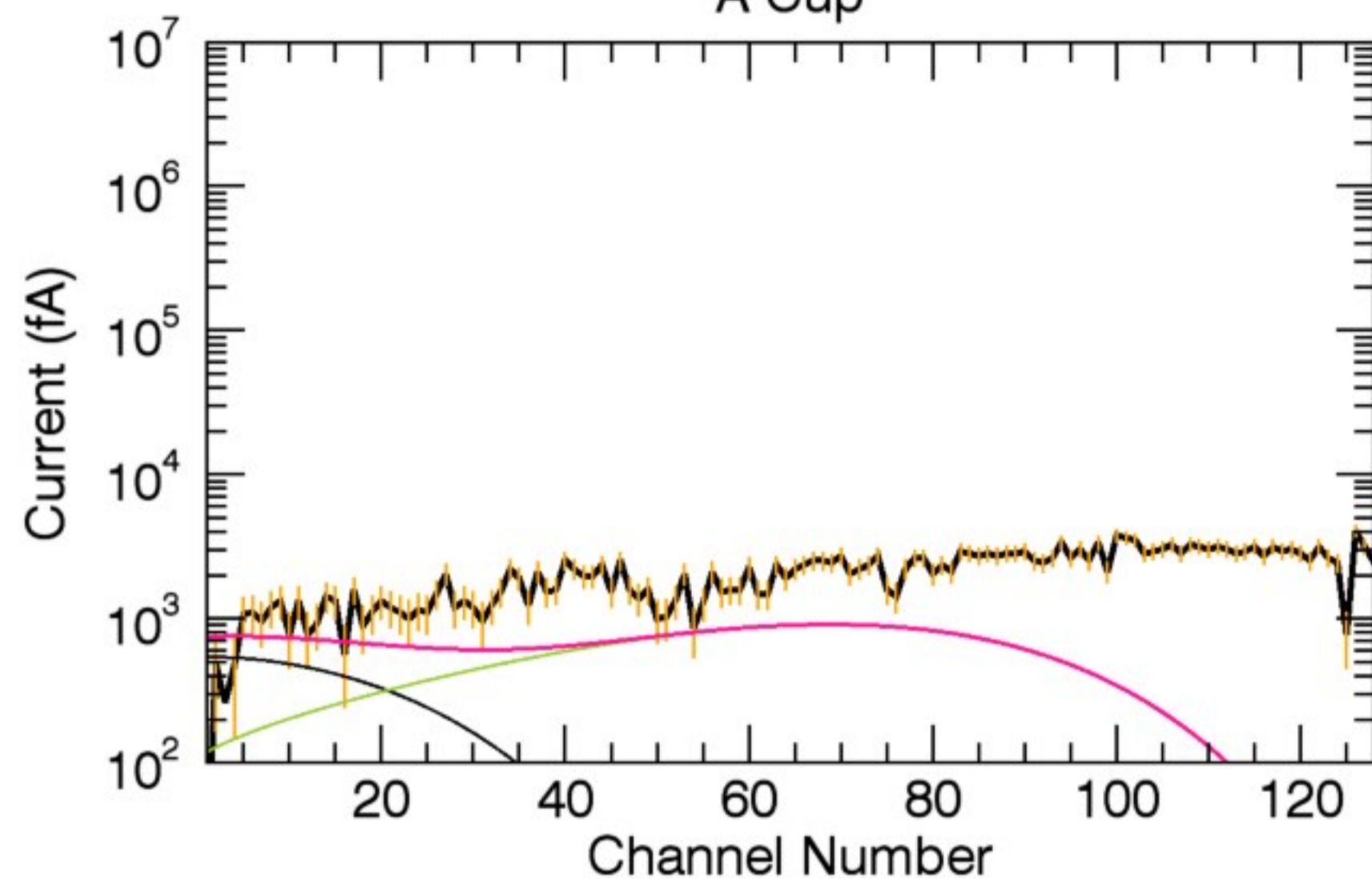
D Cup



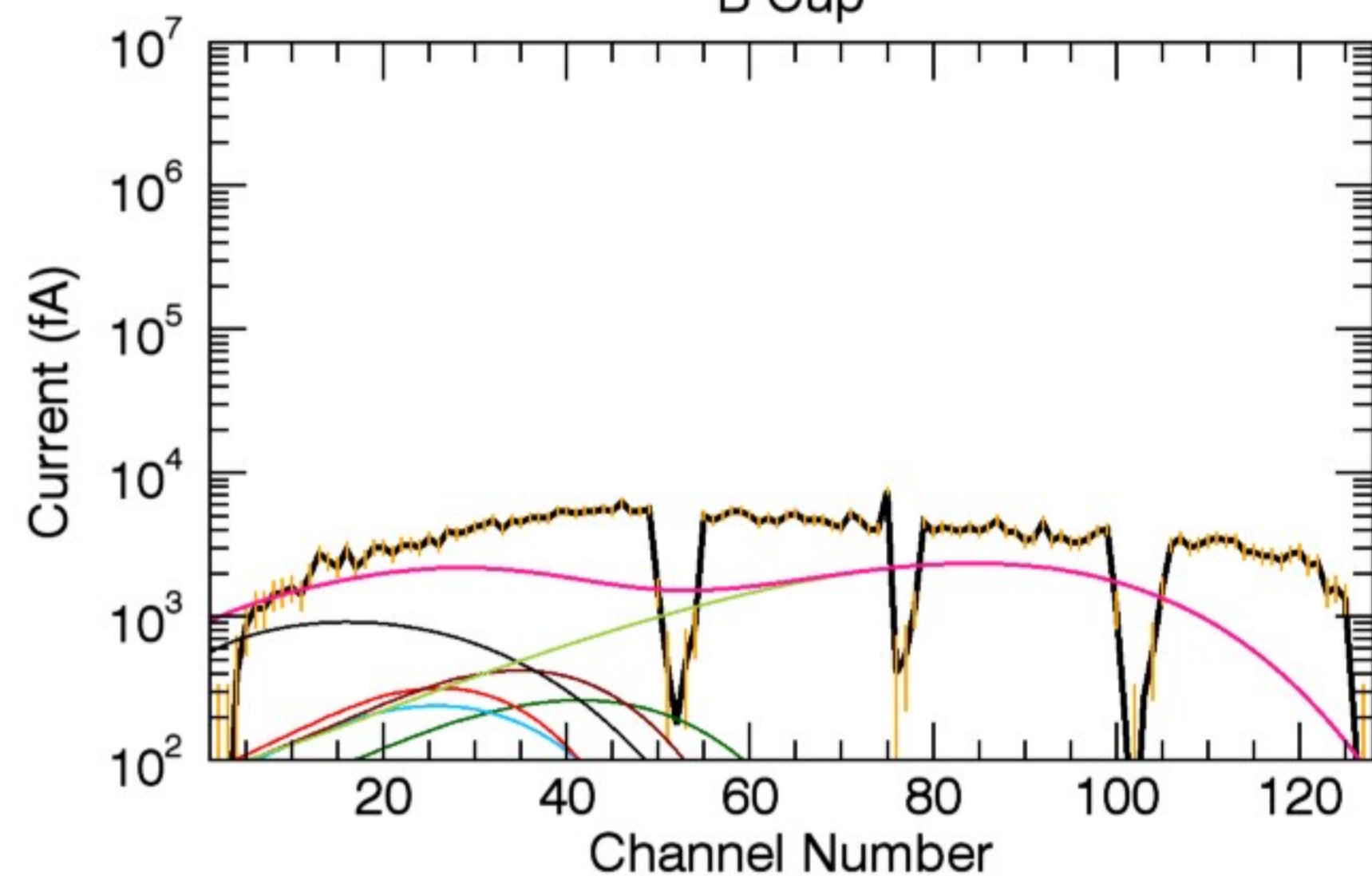
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	114.32	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.80	0.30	0.30
T (eV):	52.33	52.33	52.33

32, 1	1, 1	16, 1	23, 1
0.10	0.80	3.60	0.13
52.33	52.33	750.00	52.33

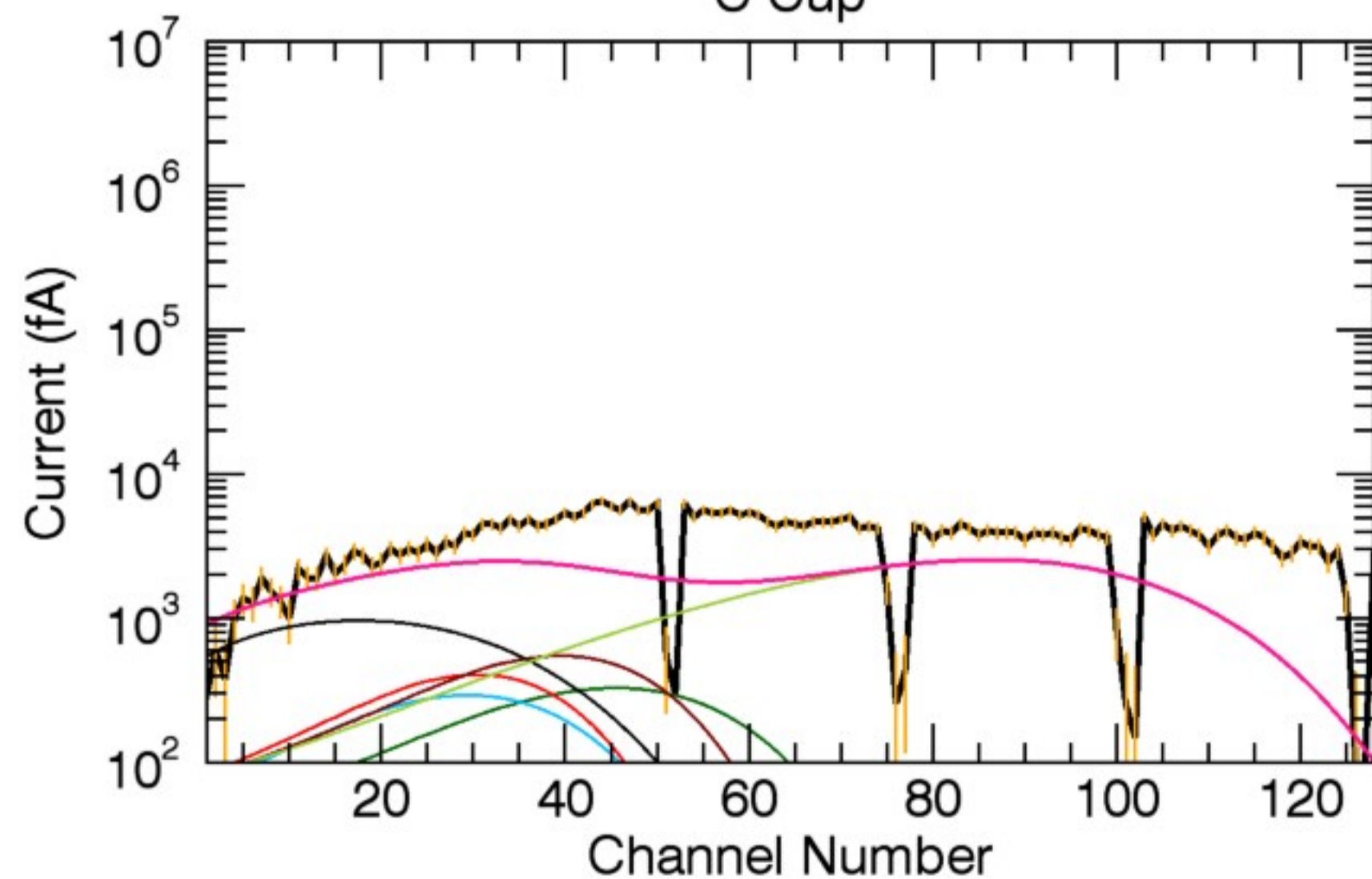
A Cup



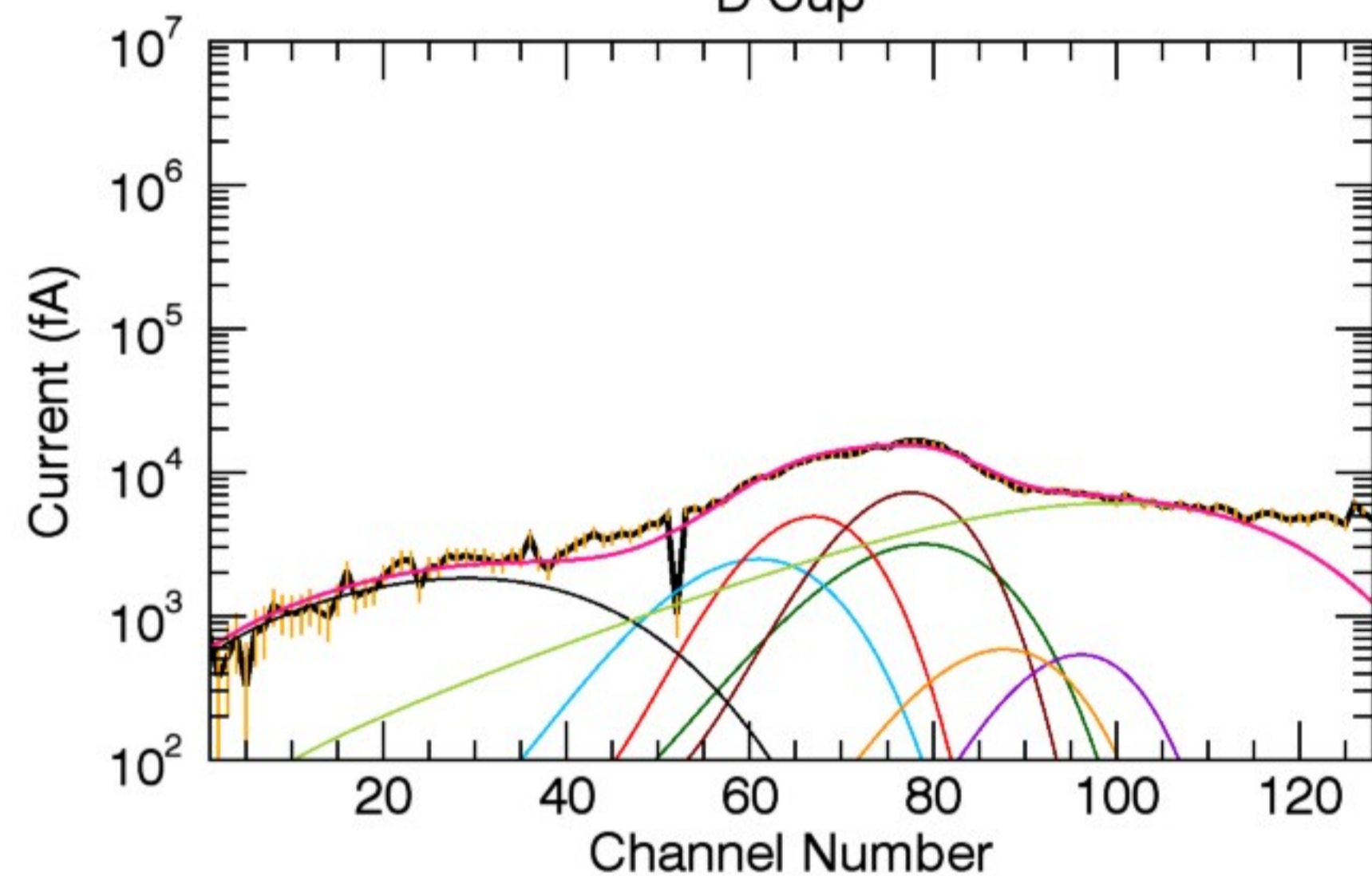
B Cup



C Cup



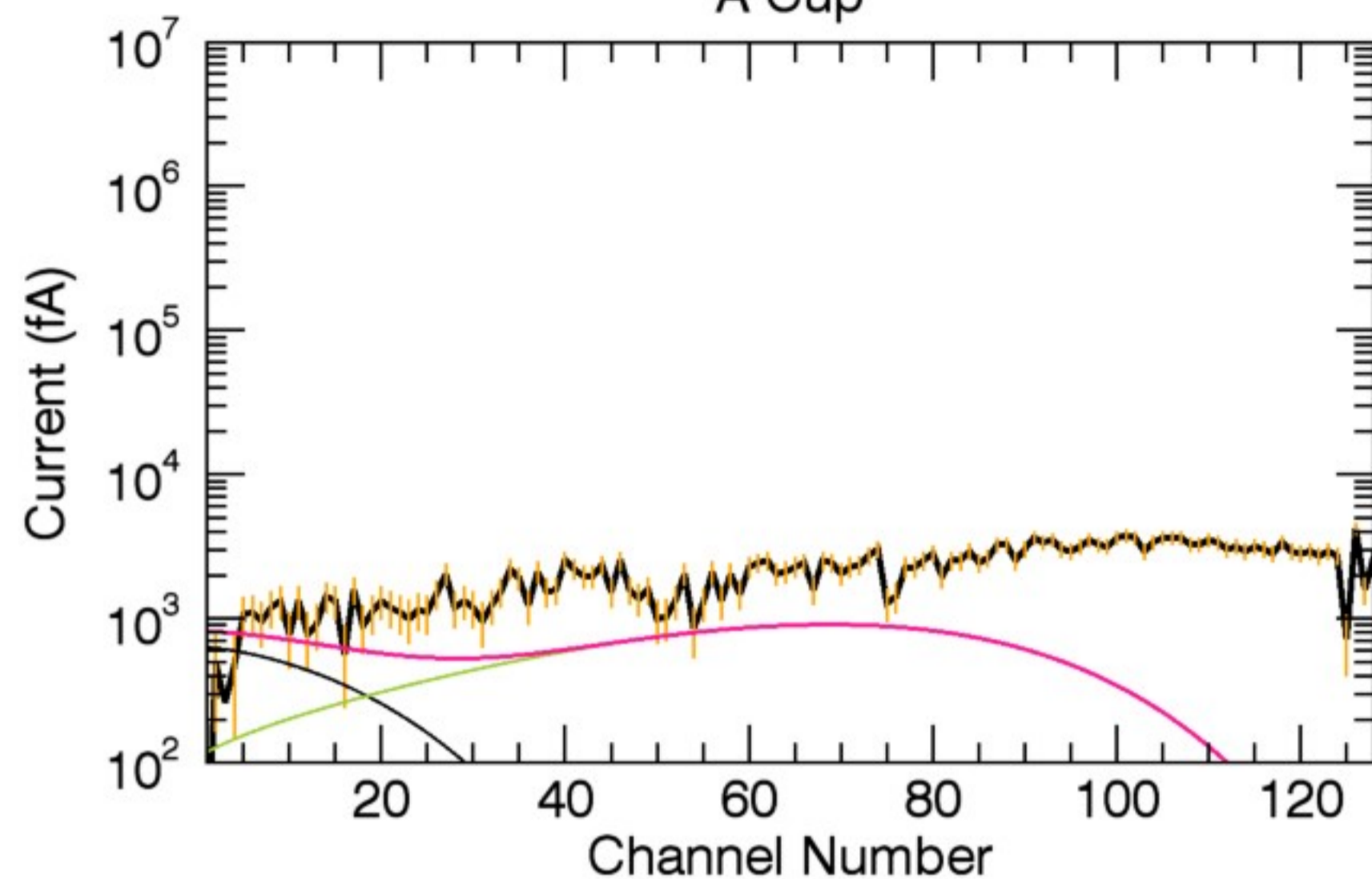
D Cup



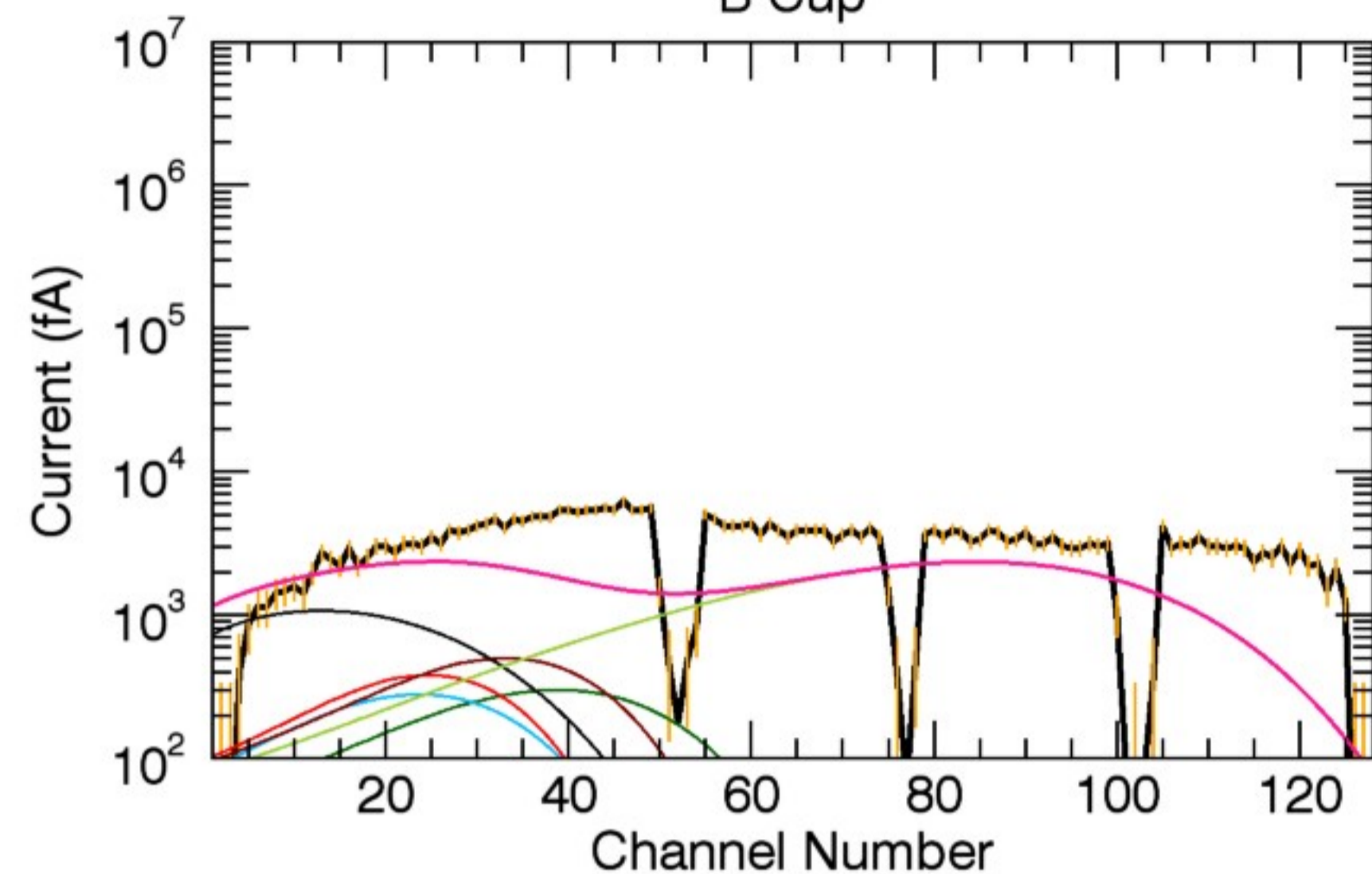
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	114.36	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.81	0.30	0.30
T (eV):	52.92	52.92	52.92

32, 1	1, 1	16, 1	23, 1
0.10	0.81	3.60	0.13
52.92	52.92	750.00	52.92

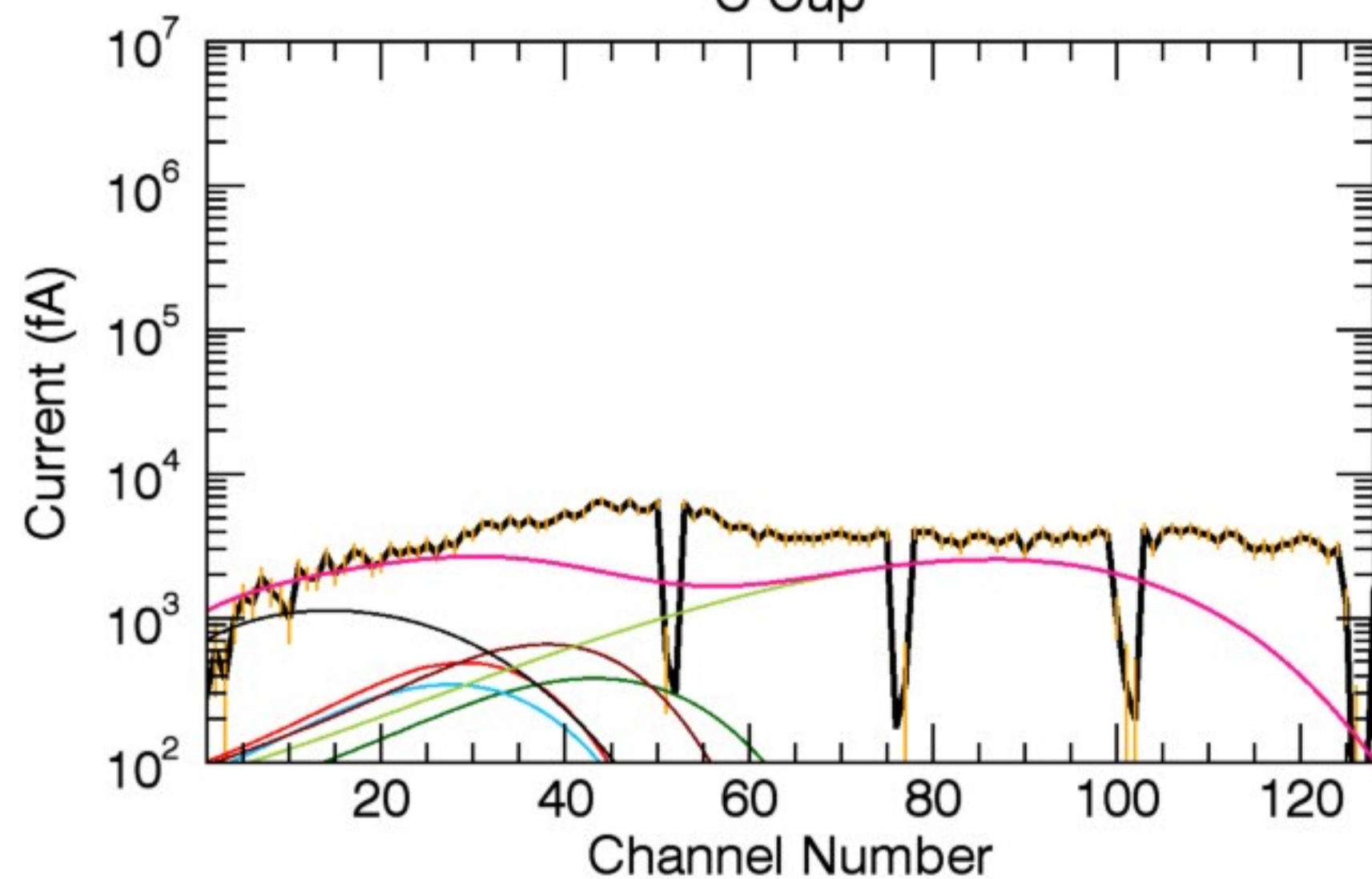
A Cup



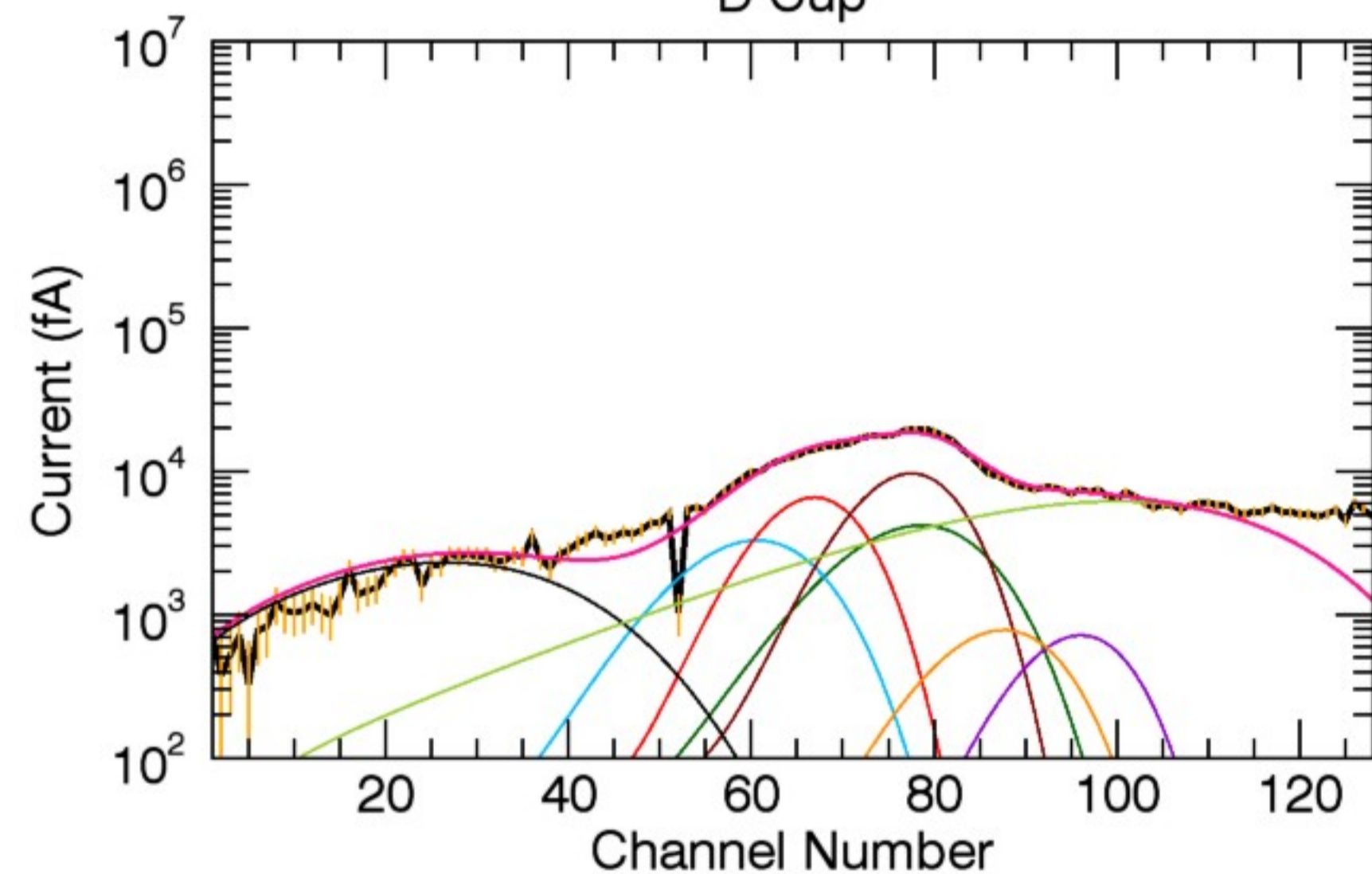
B Cup



C Cup



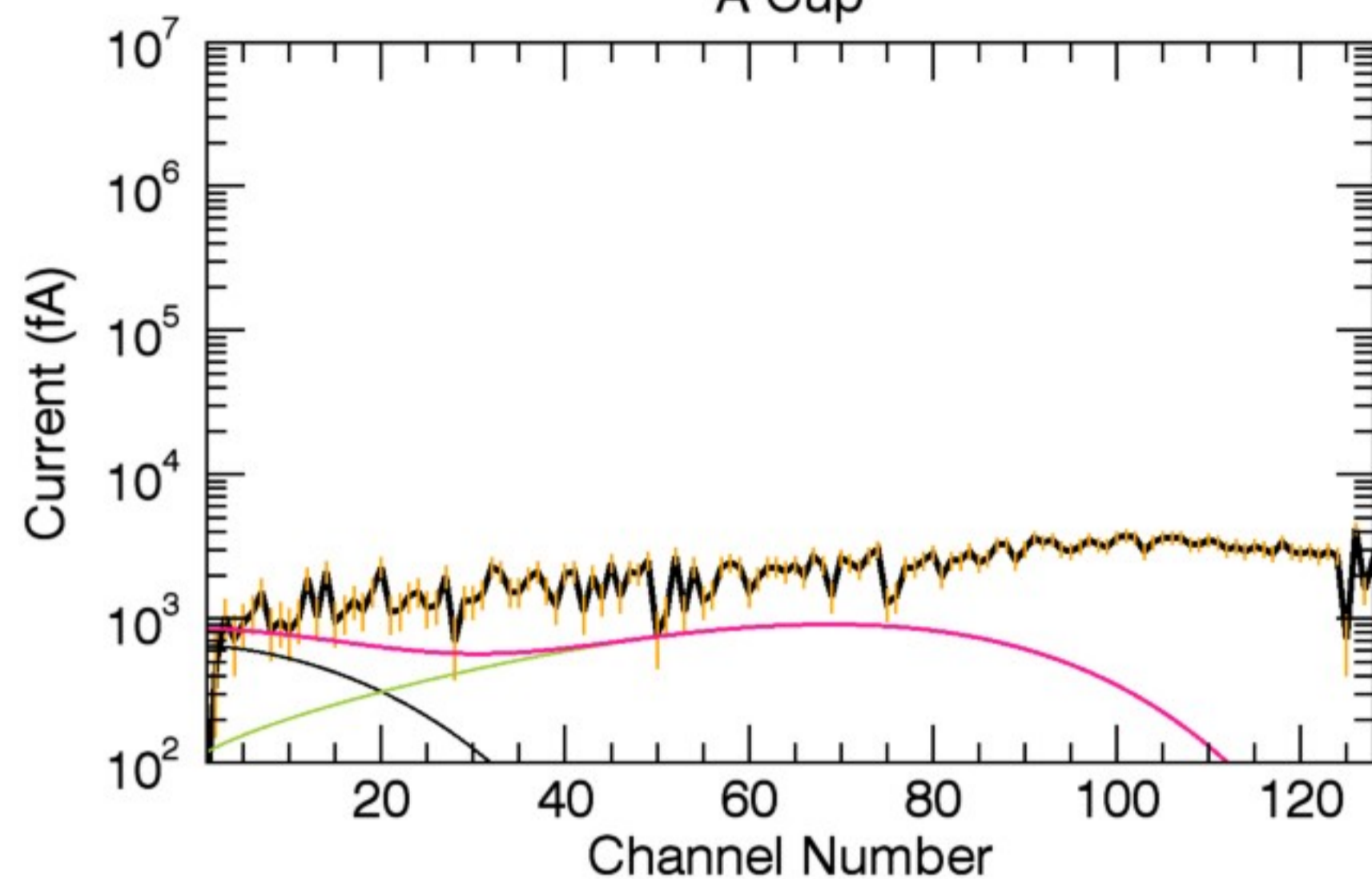
D Cup



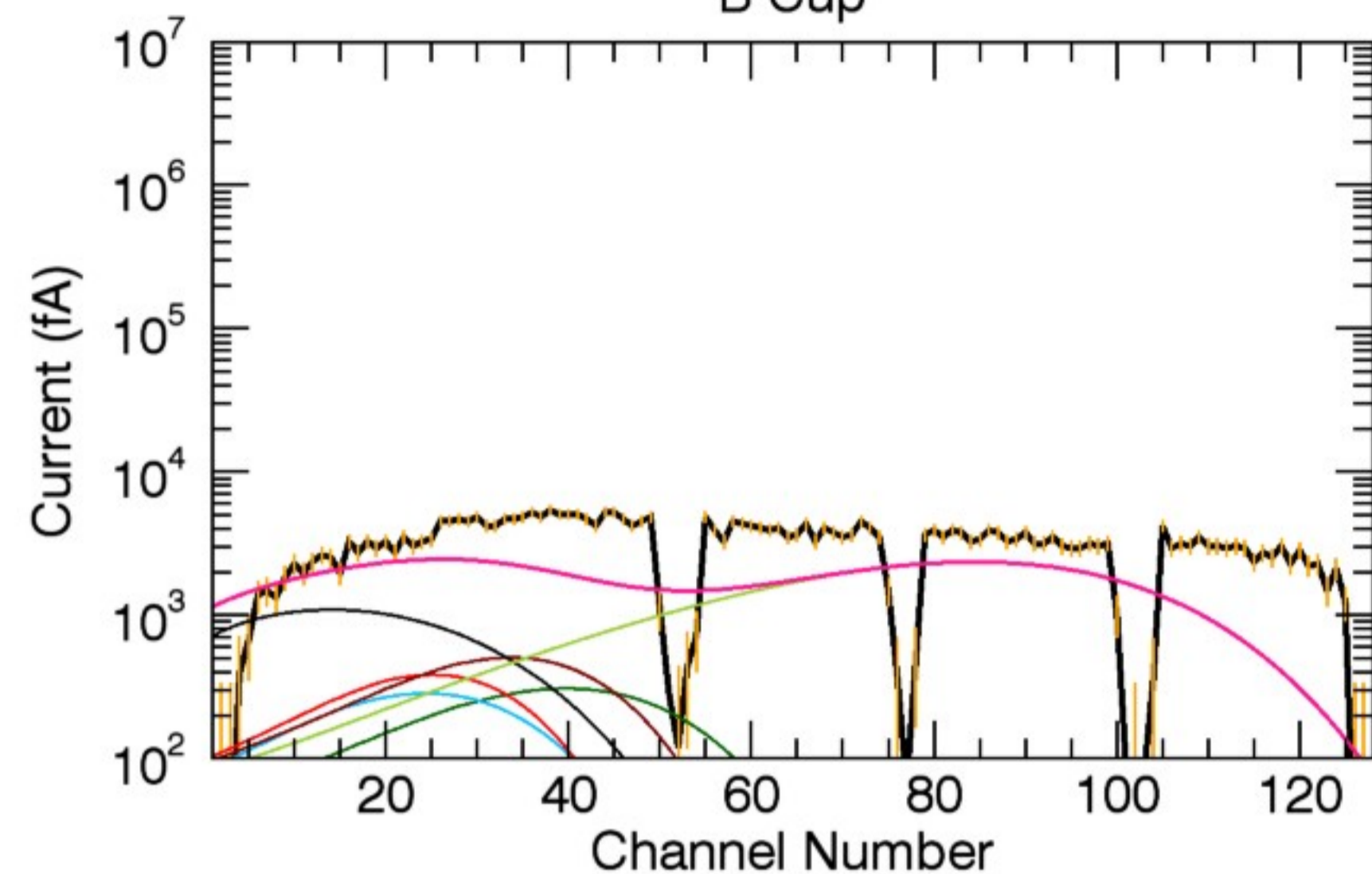
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	115.03	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.94	0.35	0.35
T (eV):	40.29	40.29	40.29

32, 1	1, 1	16, 1	23, 1
0.12	0.94	3.60	0.15
40.29	40.29	750.00	40.29

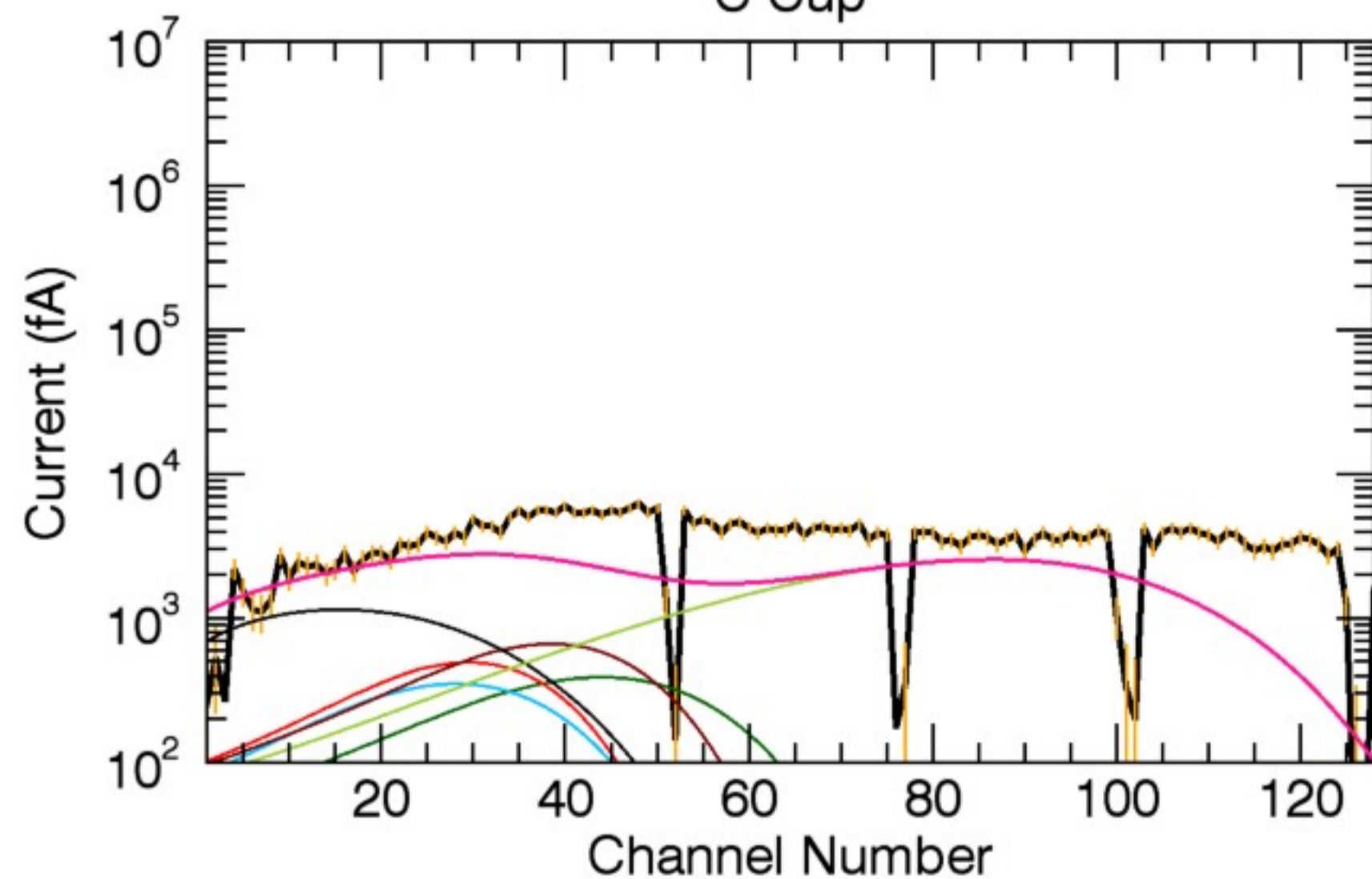
A Cup



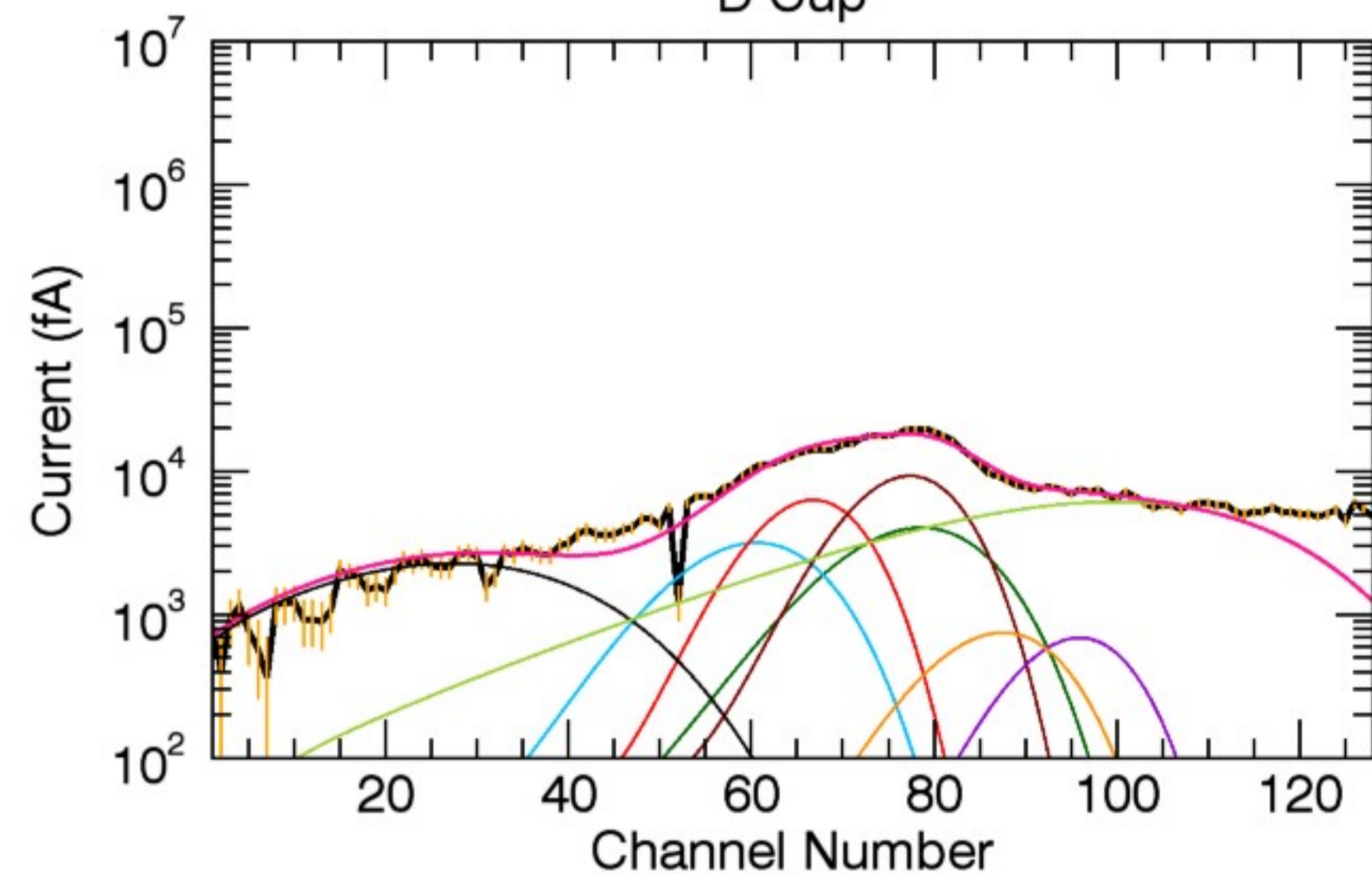
B Cup



C Cup



D Cup

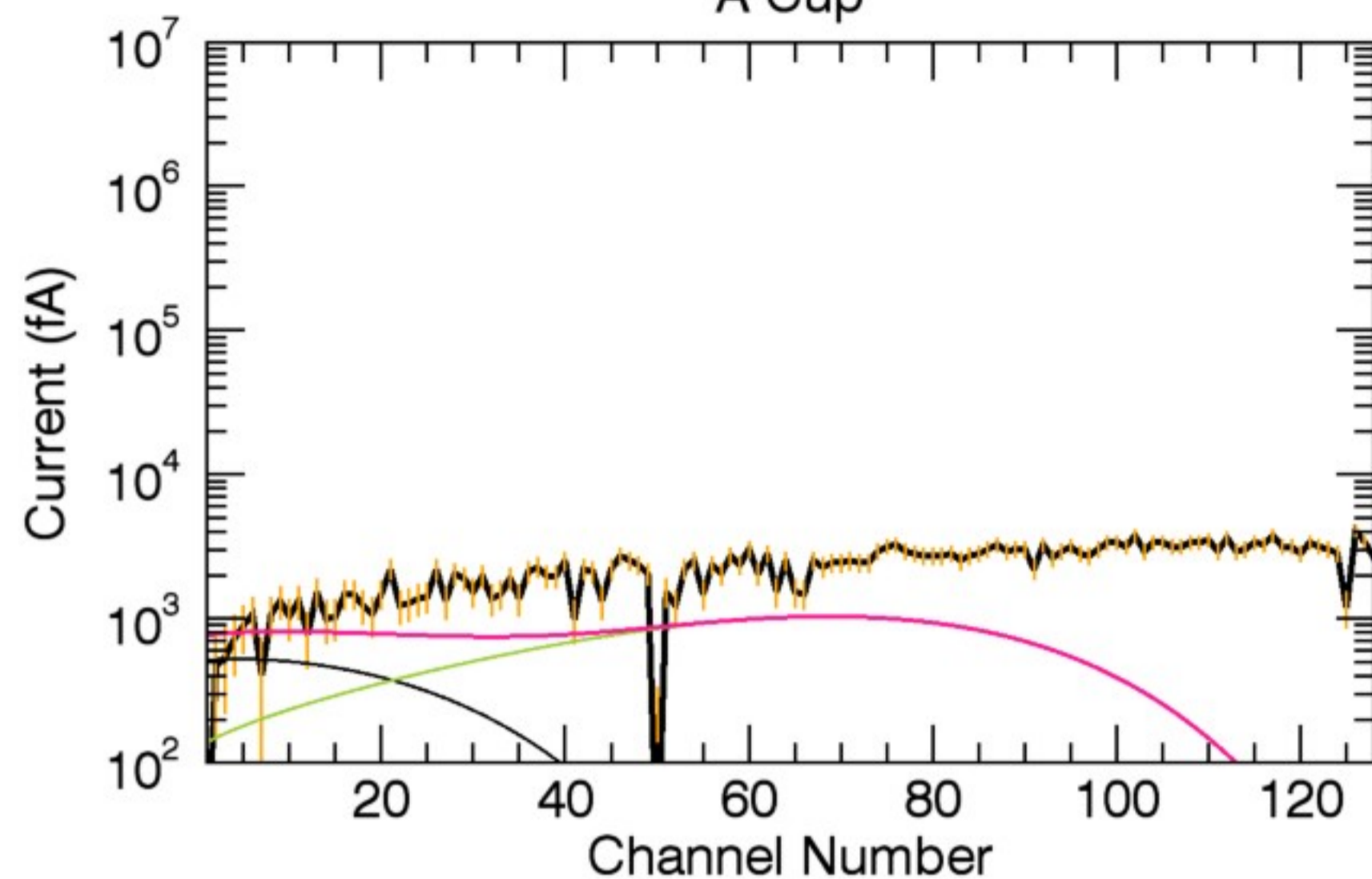


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	114.48	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.96	0.36	0.35
T (eV):	44.76	44.76	44.76

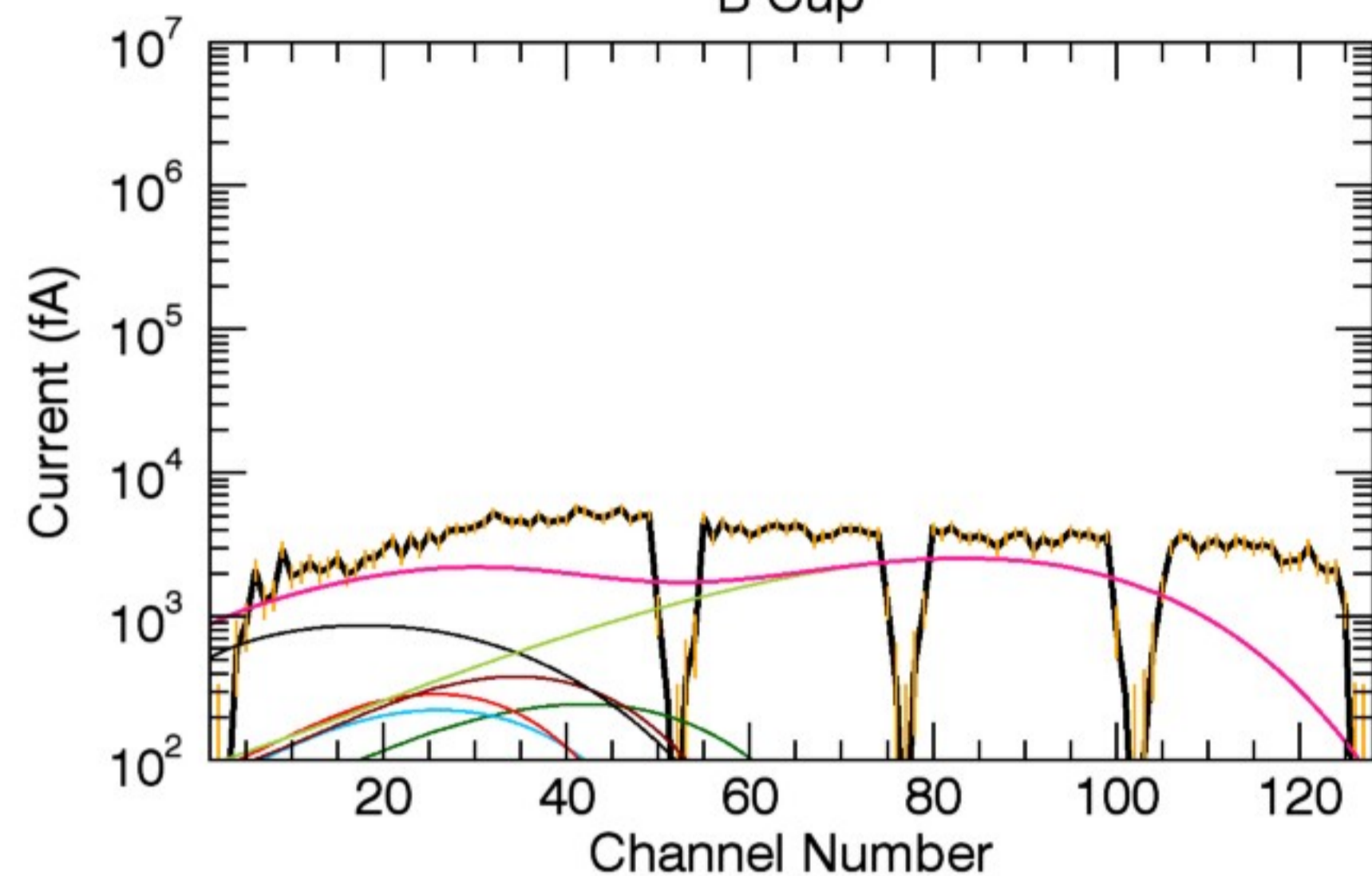
32, 1	1, 1	16, 1	23, 1
0.12	0.96	3.60	0.15
44.76	44.76	750.00	44.76



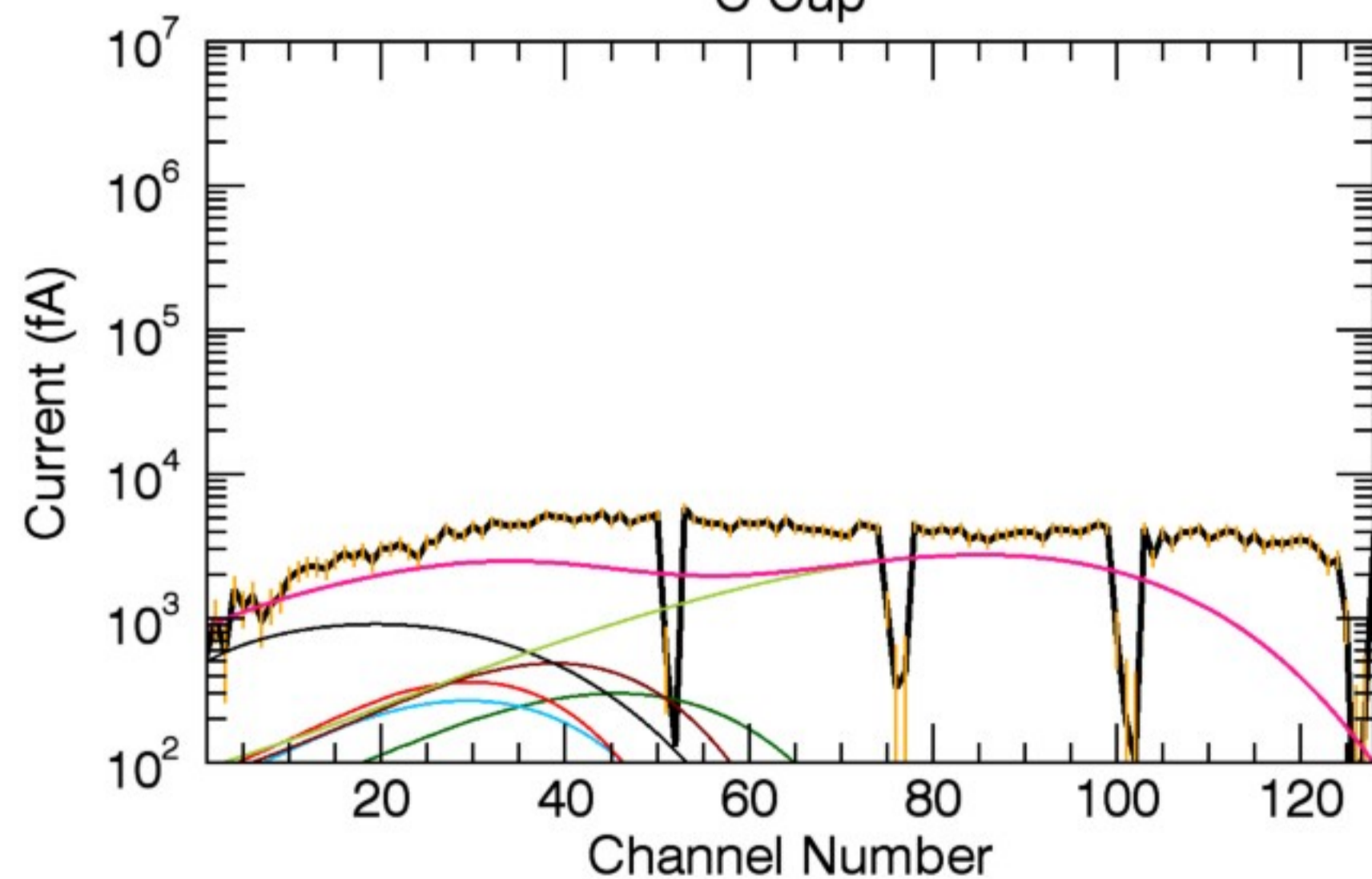
A Cup



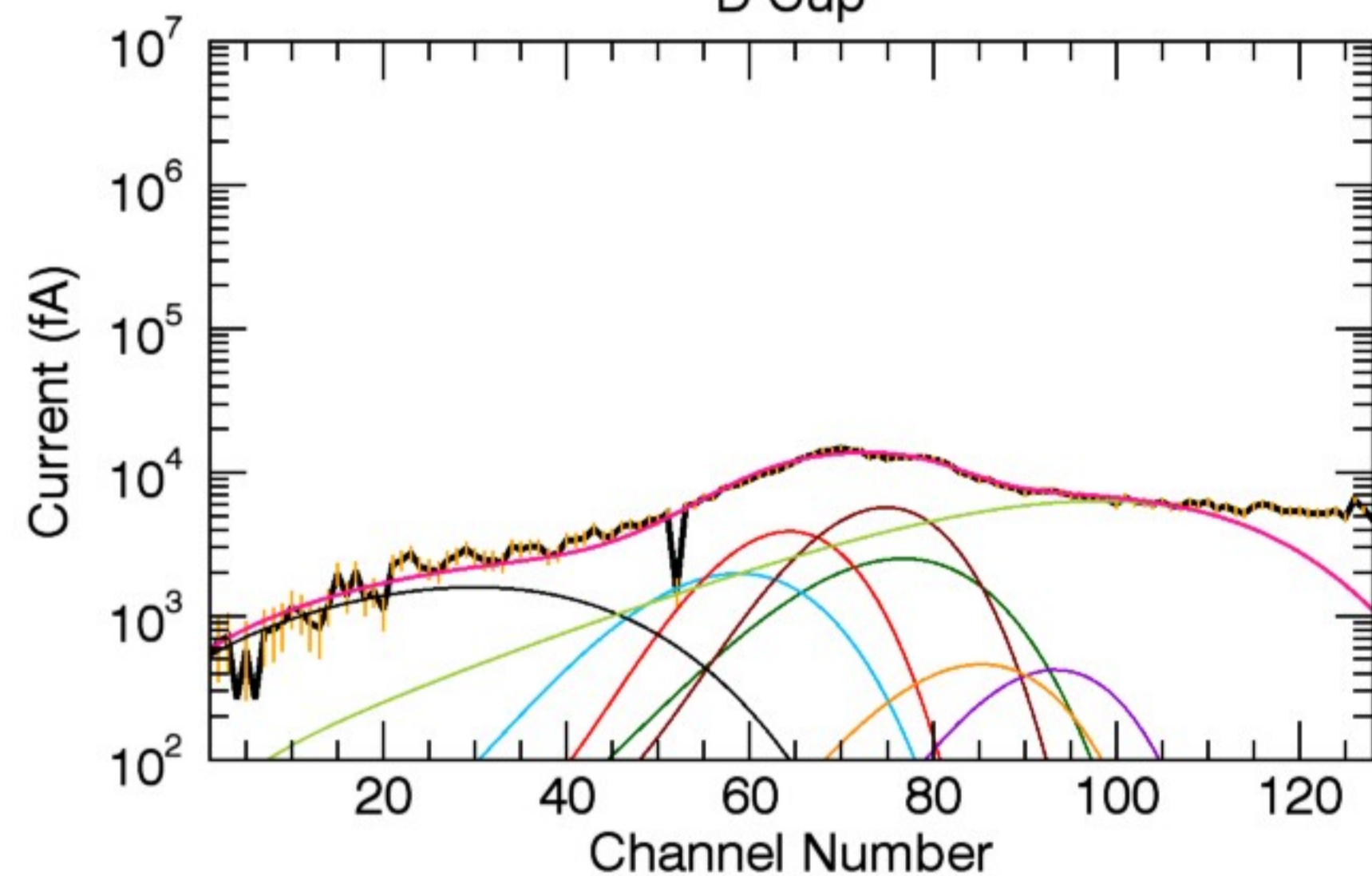
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 108.12 0.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2

n ( $\text{cm}^{-3}$ ): 0.77 0.29 0.28 0.64

T (eV): 63.89 63.89 63.89 63.89

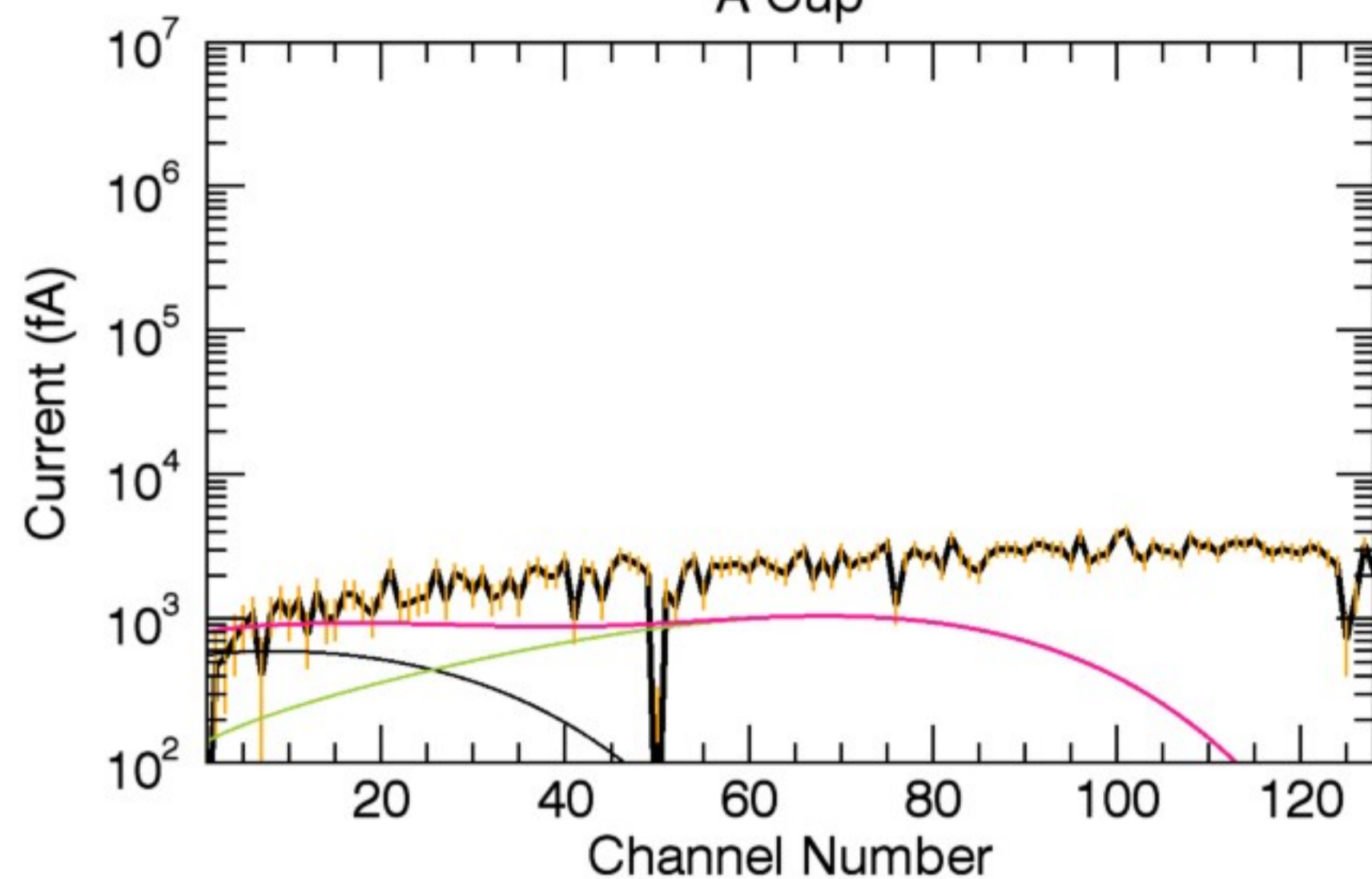
32, 1 1, 1 16, 1 23, 1

0.10 0.77 4.00 0.12

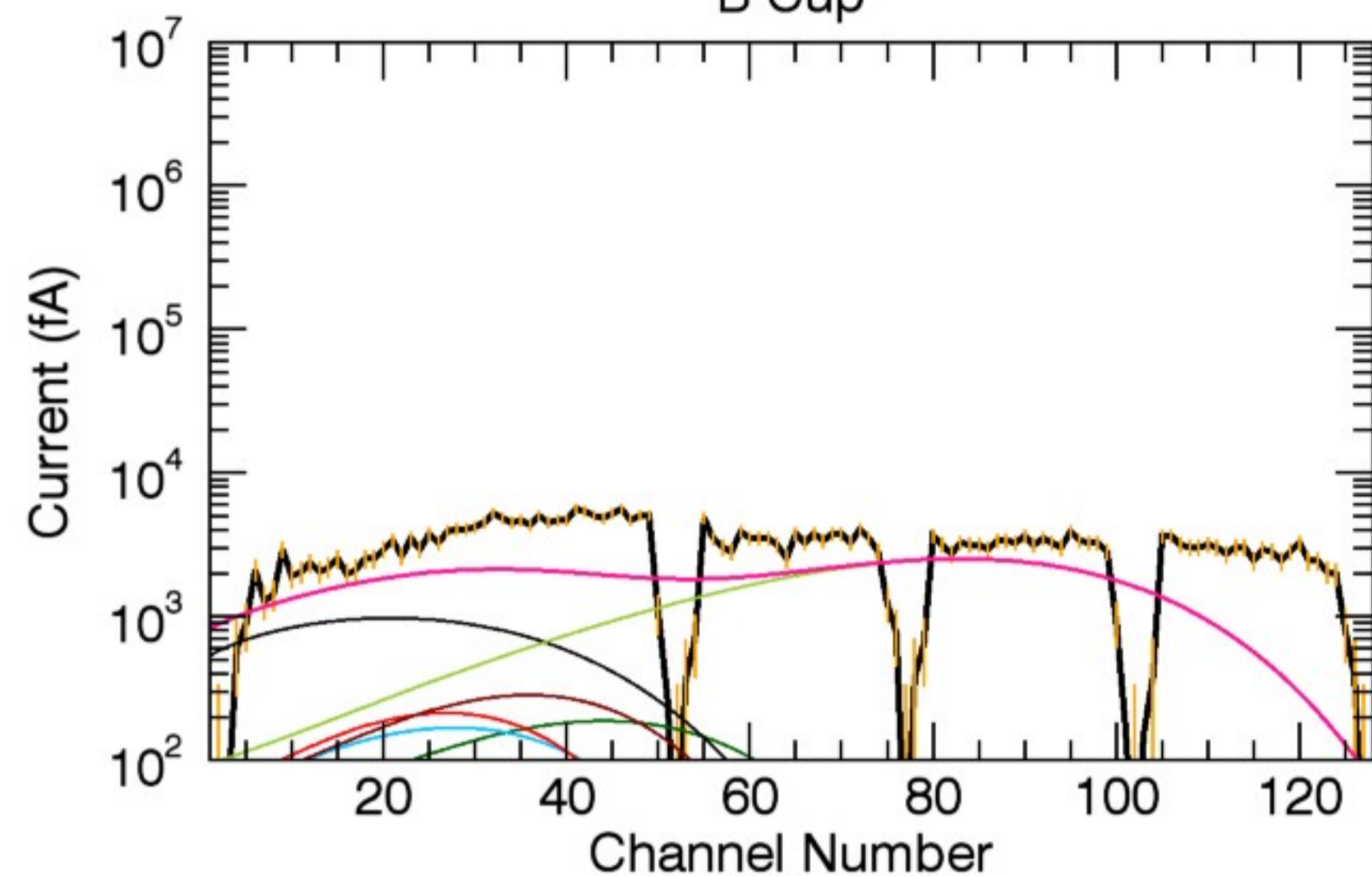
63.89 63.89 750.00 63.89



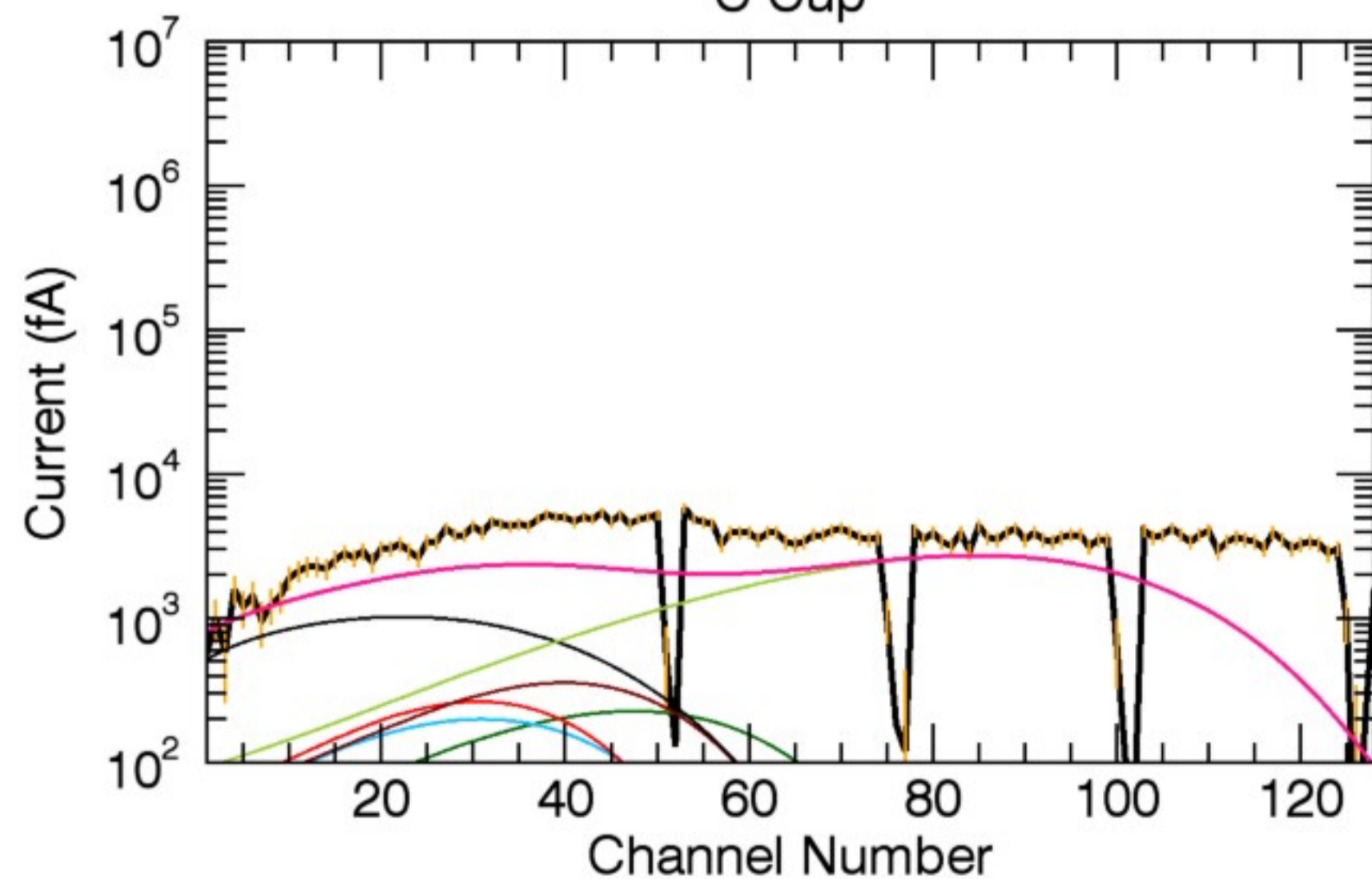
A Cup



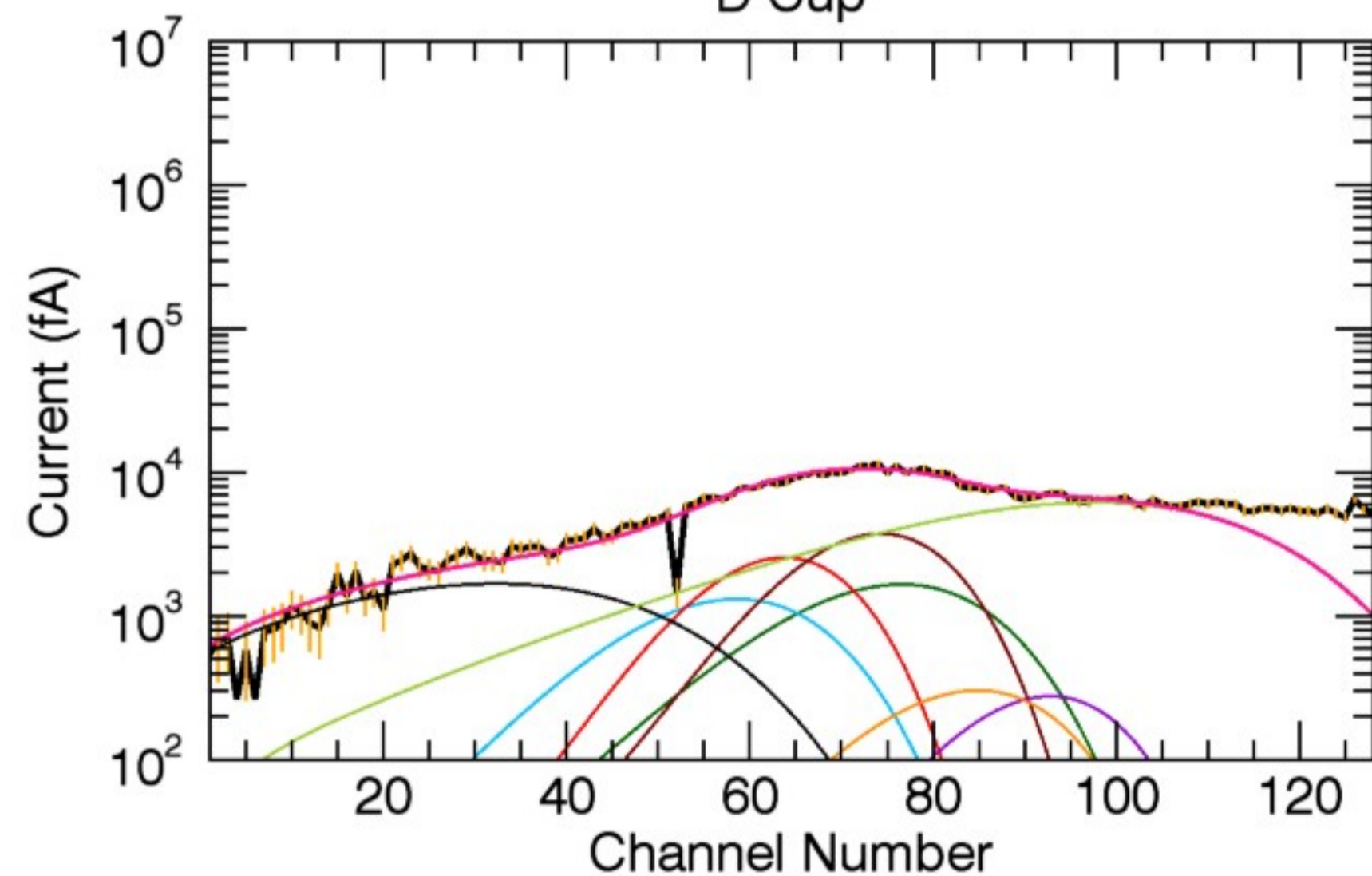
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 105.98 0.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2

$n$  ( $\text{cm}^{-3}$ ): 0.58 0.22 0.21 0.48

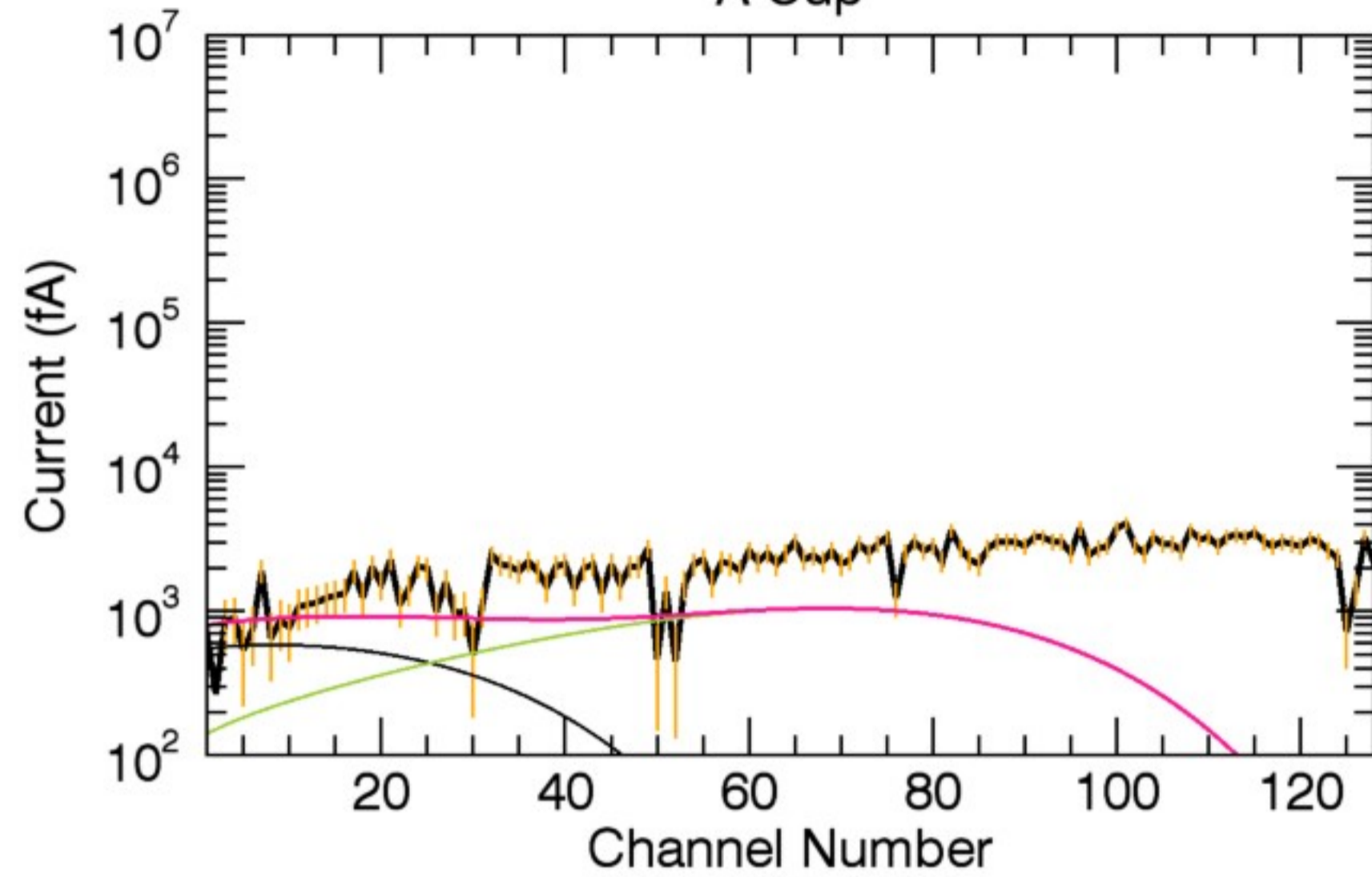
T (eV): 79.04 79.04 79.04 79.04

32, 1 1, 1 16, 1 23, 1

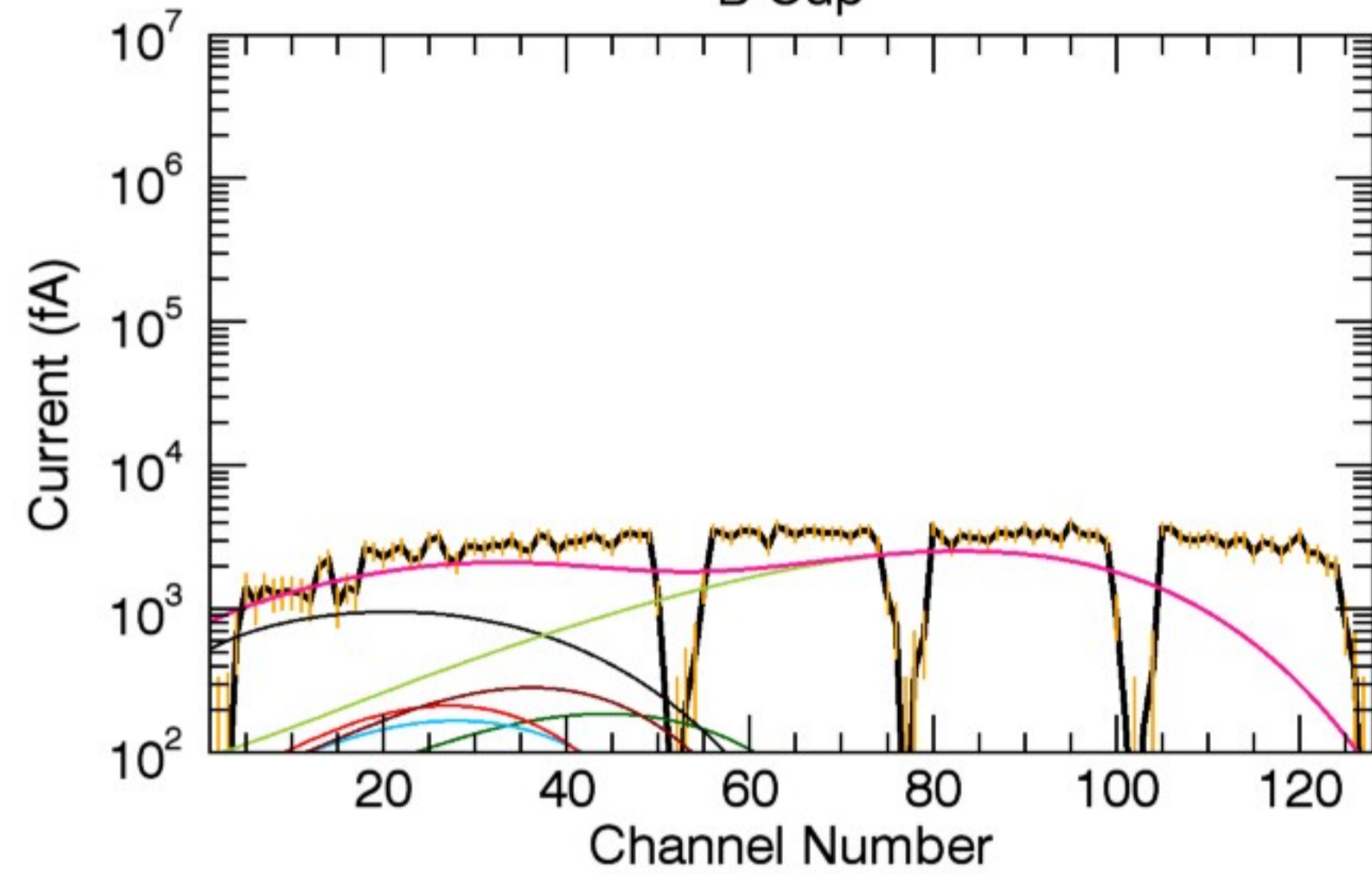
0.07 0.87 4.00 0.09

79.04 79.04 750.00 79.04

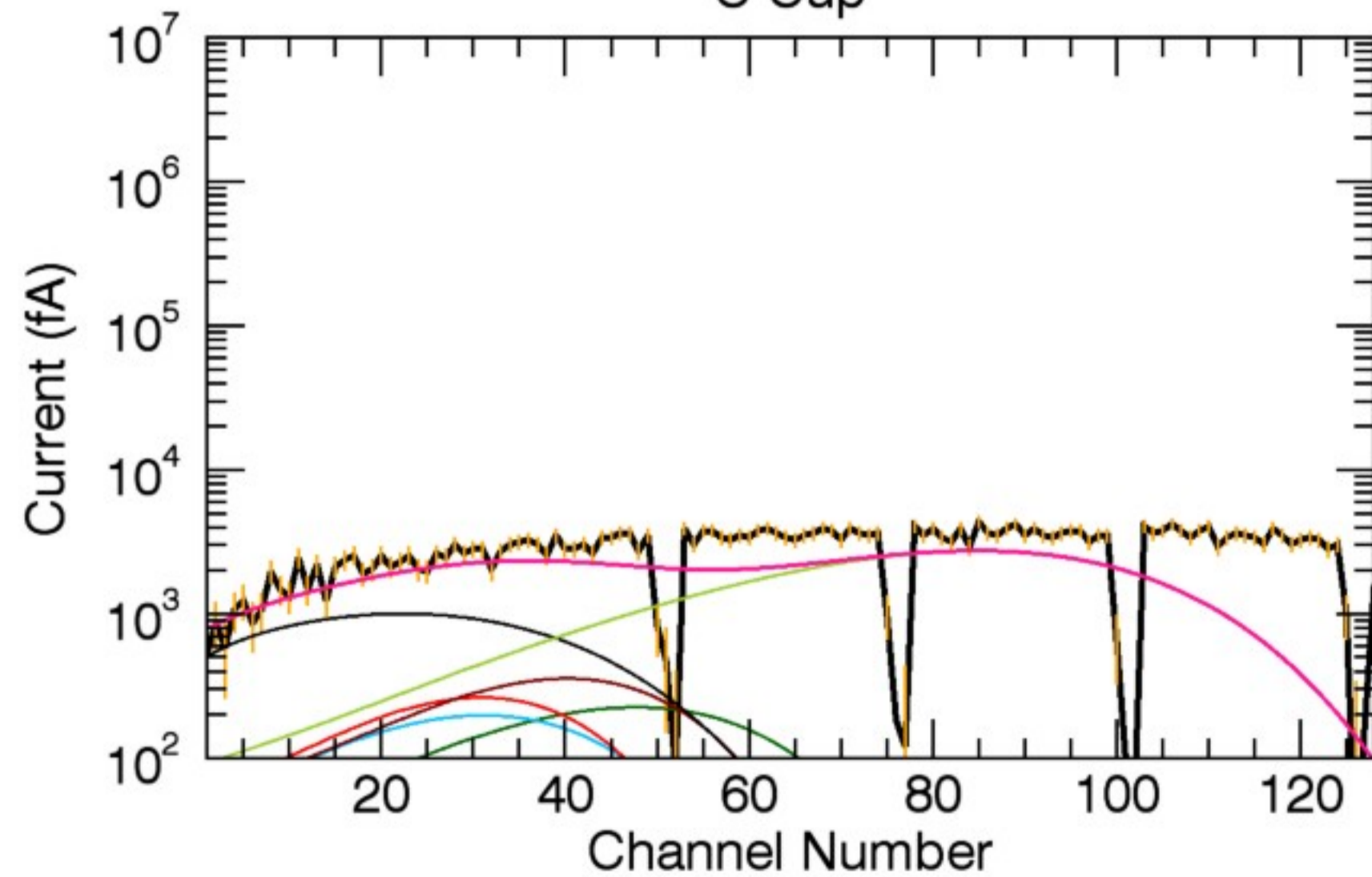
A Cup



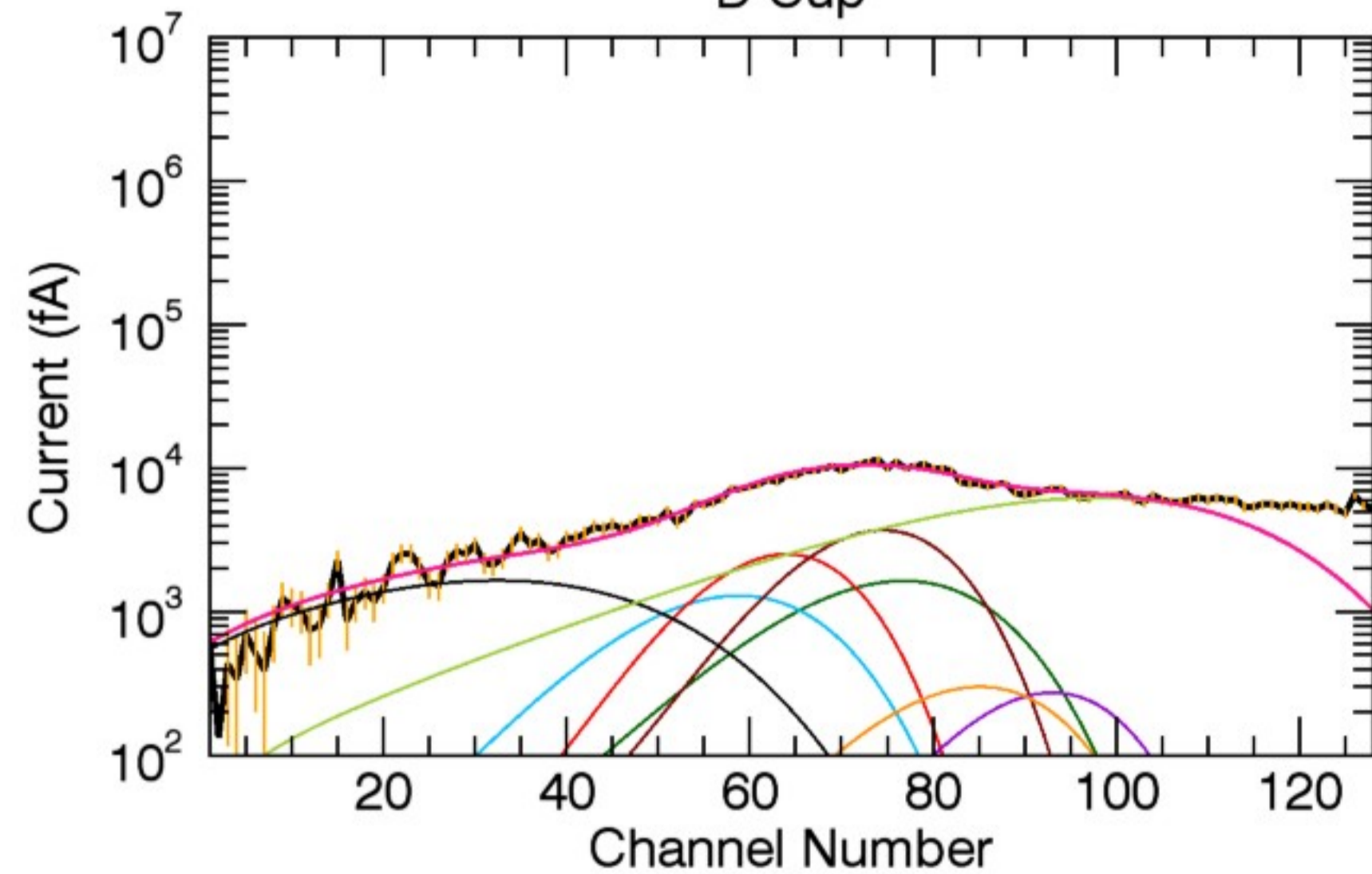
B Cup



C Cup

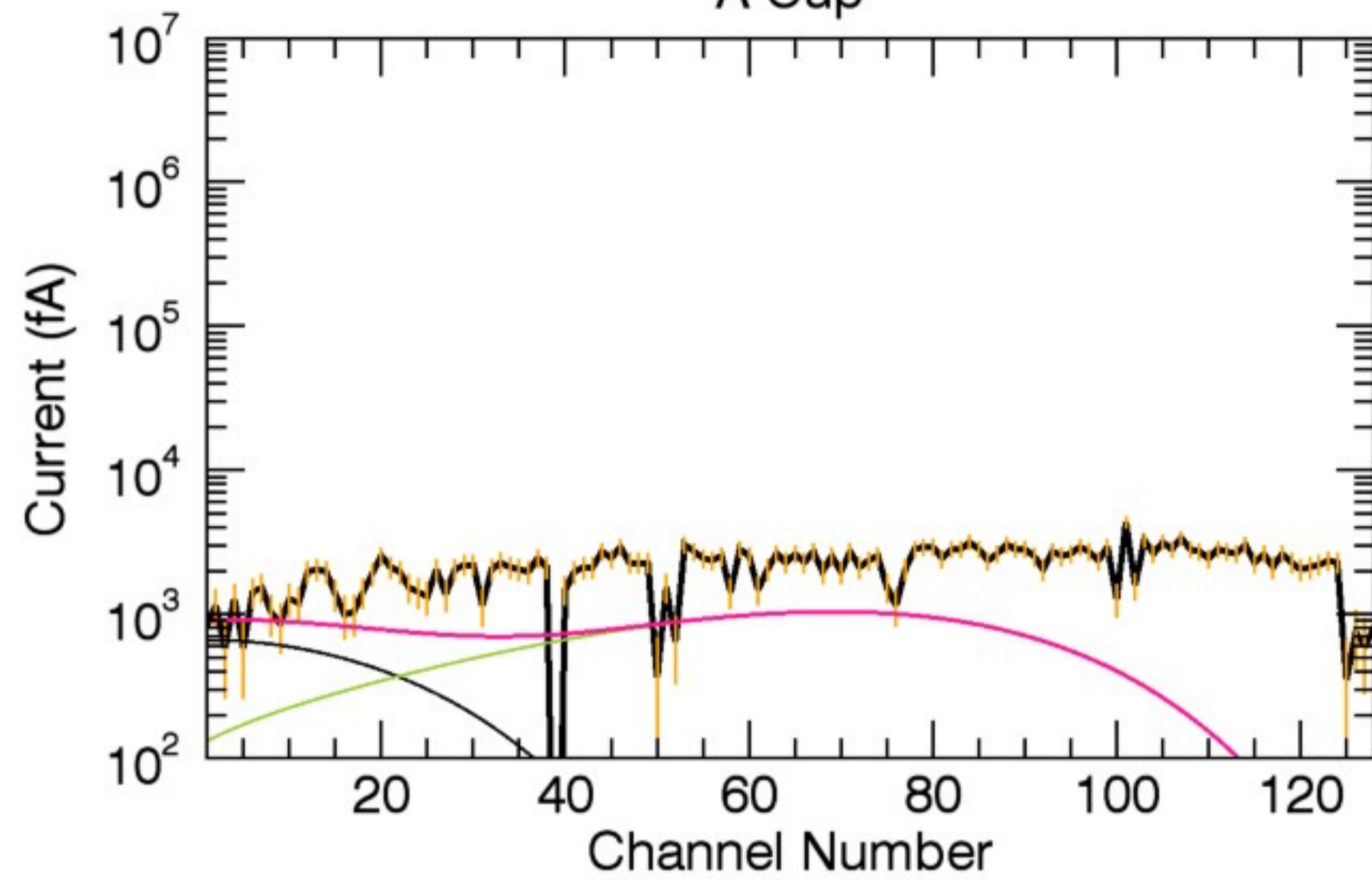


D Cup

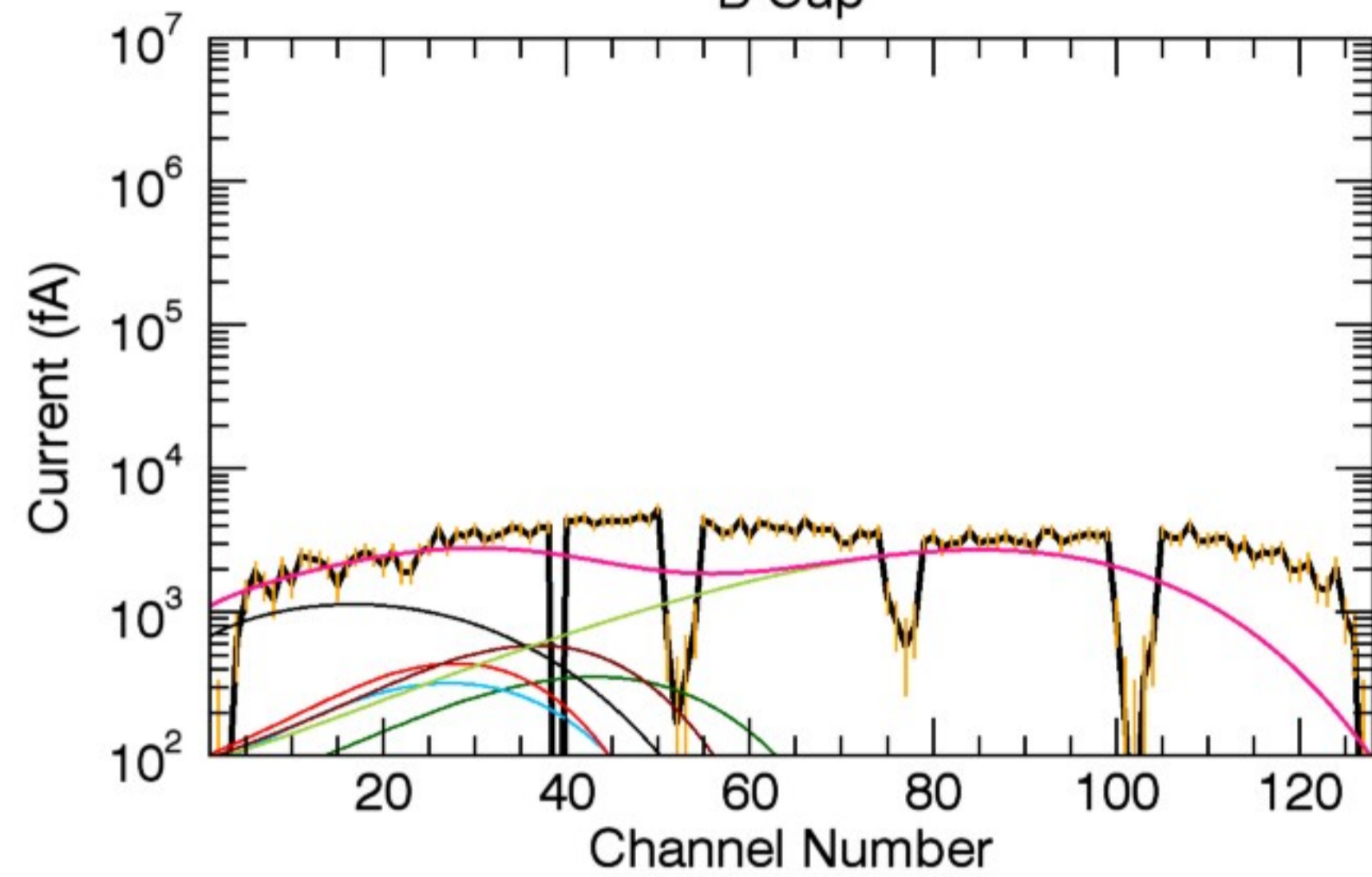


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	106.54	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.56	0.21	0.21	0.47	0.07	0.85	4.00	0.09
T (eV):	78.82	78.82	78.82	78.82	78.82	78.82	750.00	78.82

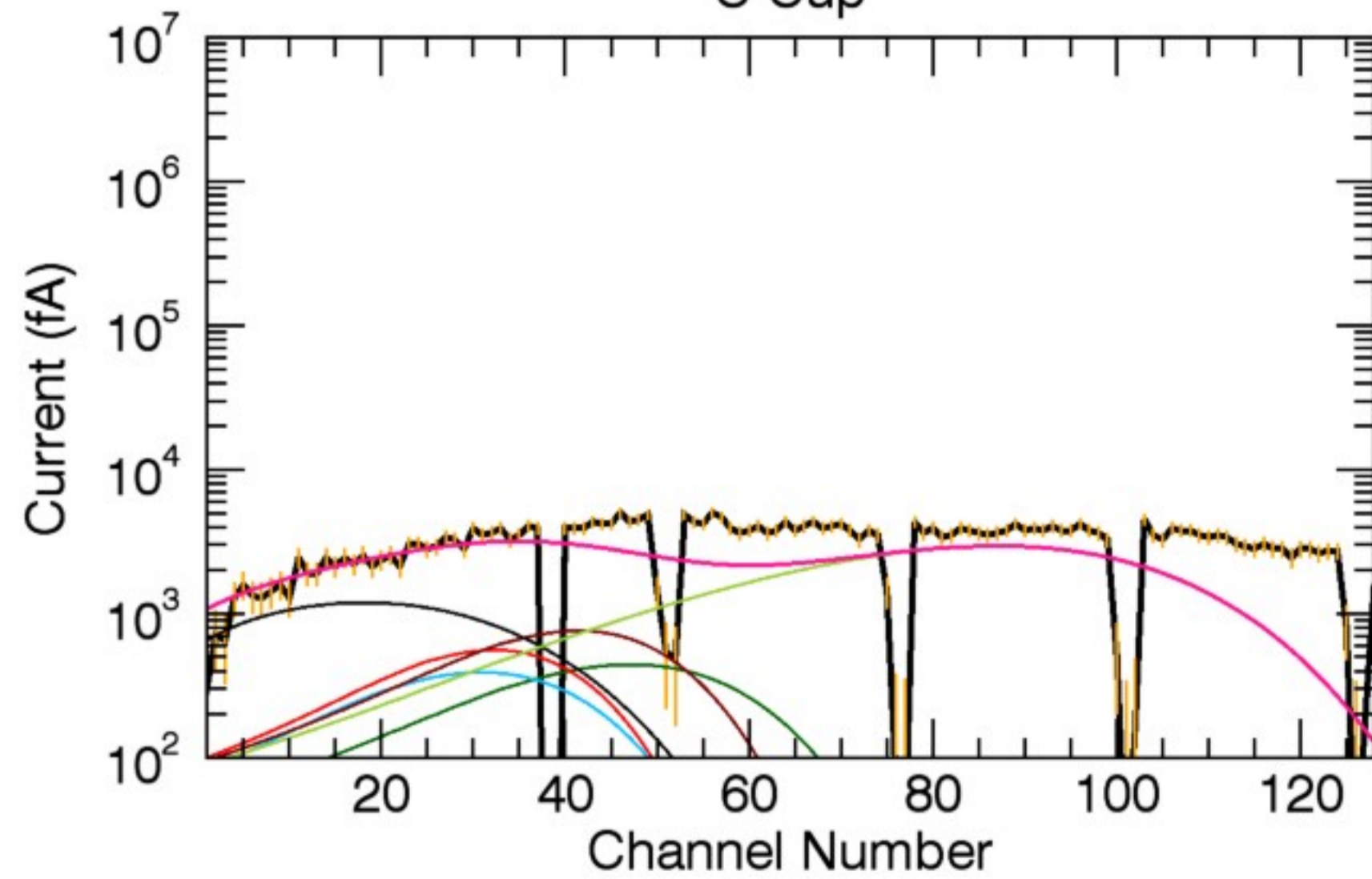
A Cup



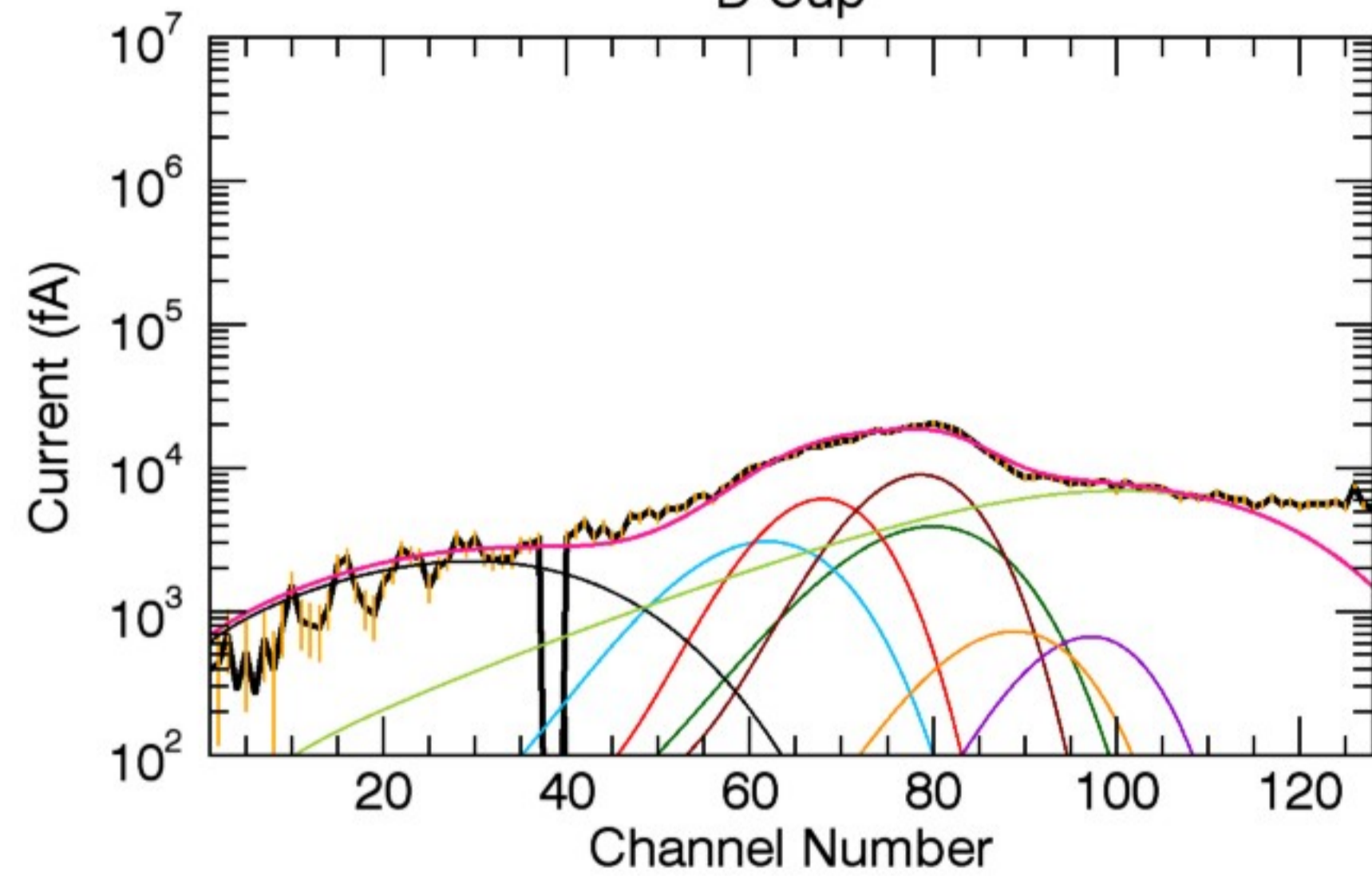
B Cup



C Cup

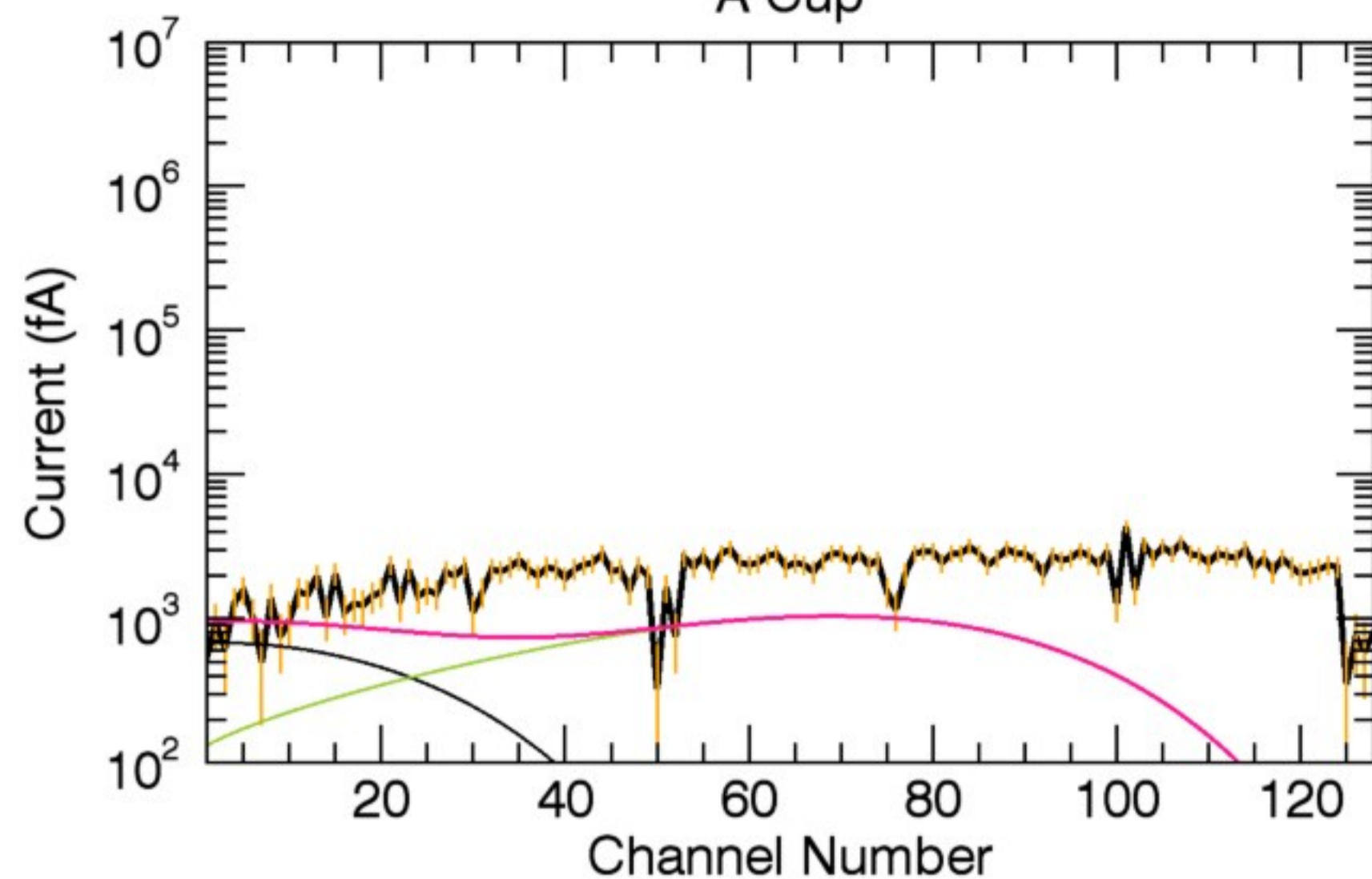


D Cup

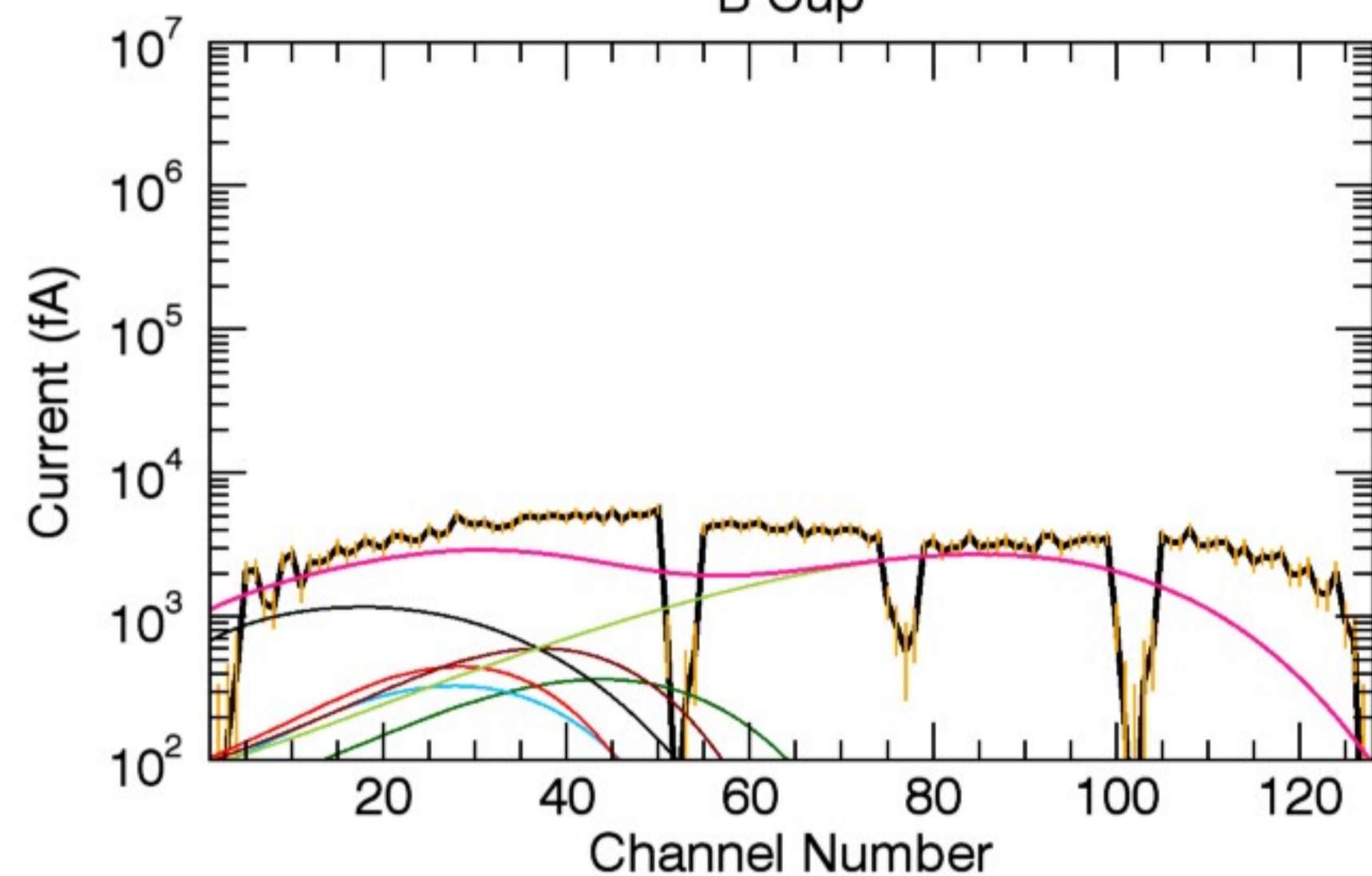


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	117.25	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.97	0.36	0.36	0.81	0.12	0.97	4.00	0.16
T (eV):	52.80	52.80	52.80	52.80	52.80	52.80	750.00	52.80

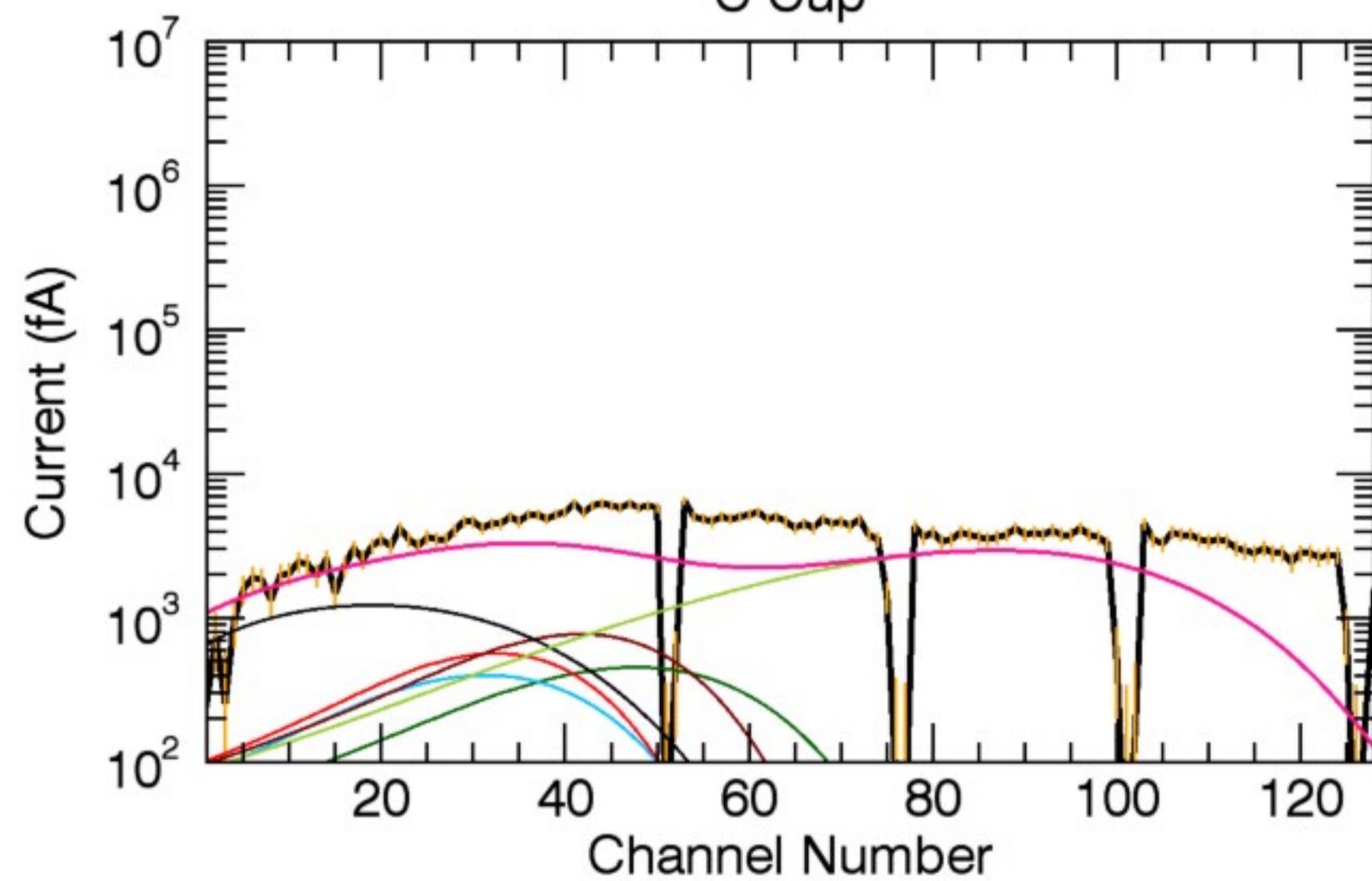
A Cup



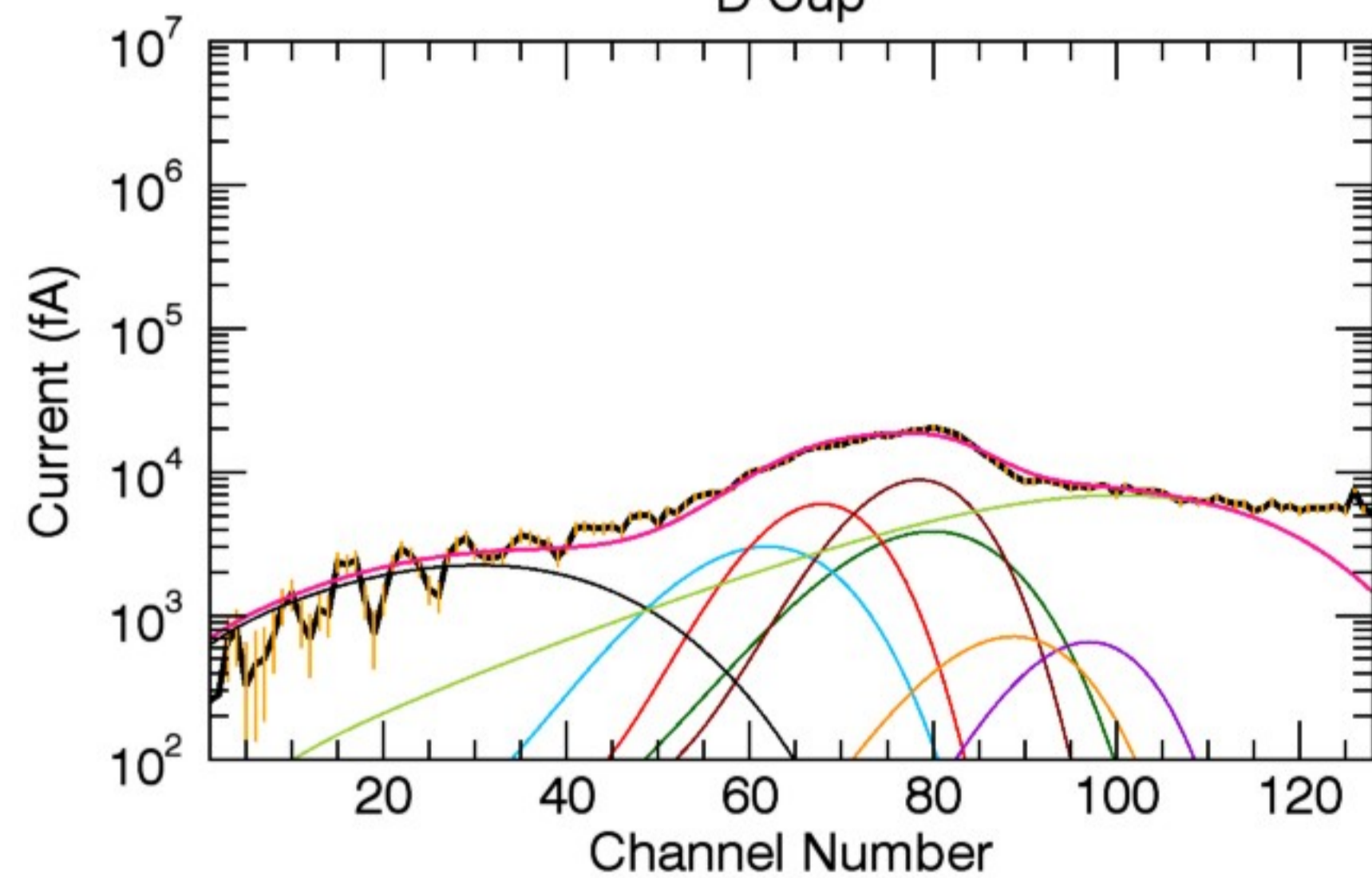
B Cup



C Cup



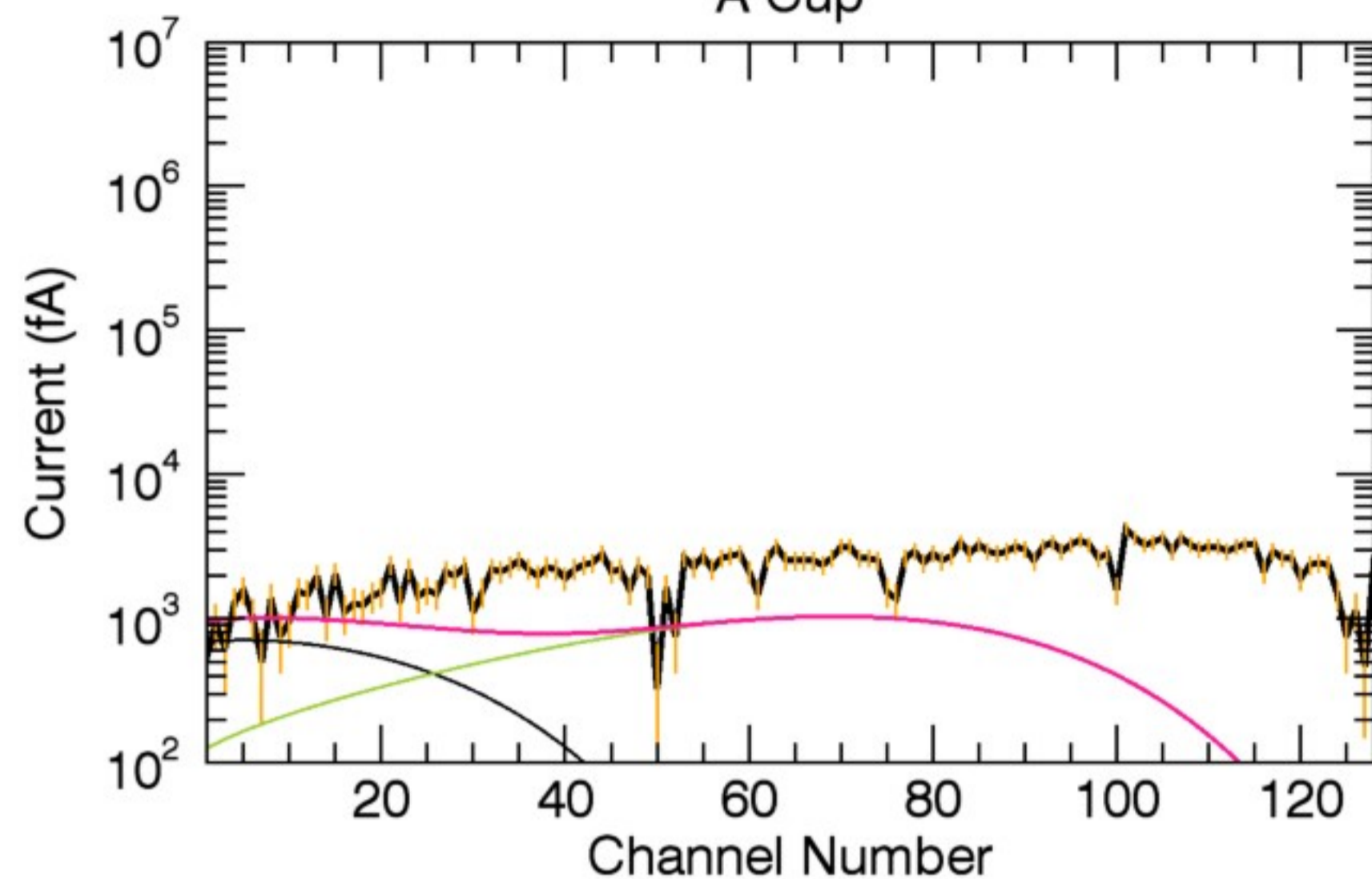
D Cup



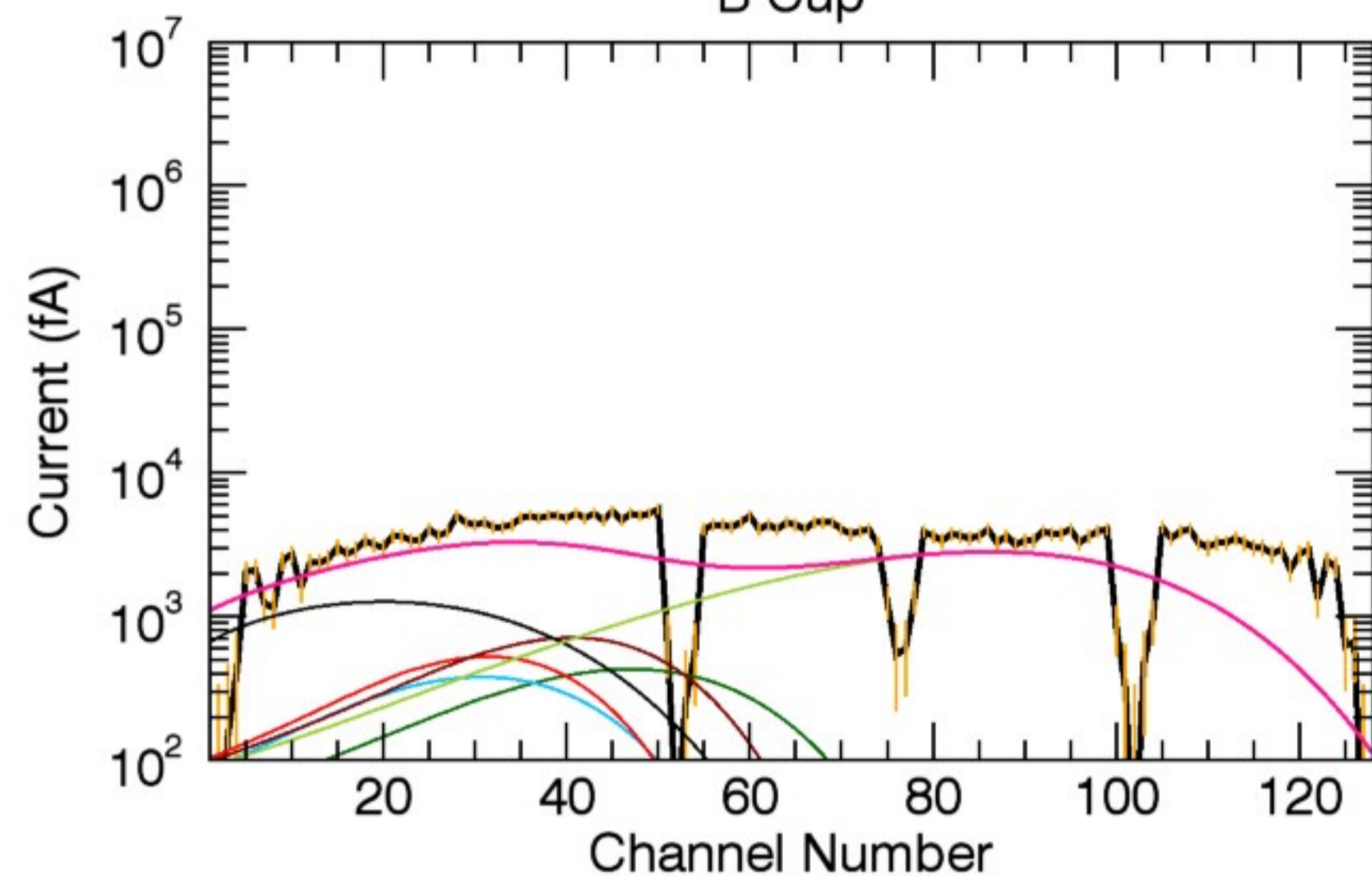
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	116.69	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.00	0.37	0.37
T (eV):	56.98	56.98	56.98

32, 1	1, 1	16, 1	23, 1
0.13	1.00	4.00	0.16
56.98	56.98	750.00	56.98

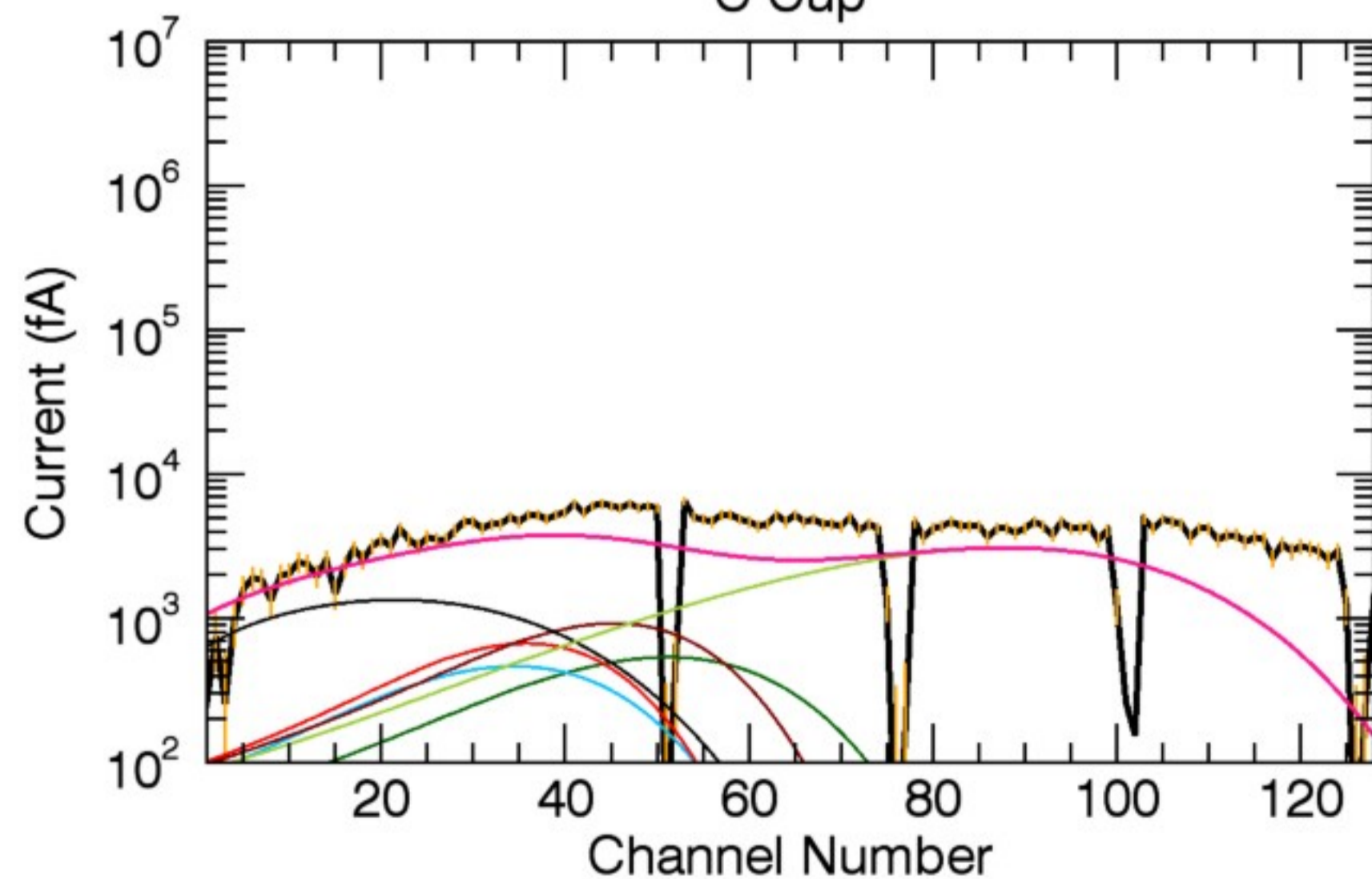
A Cup



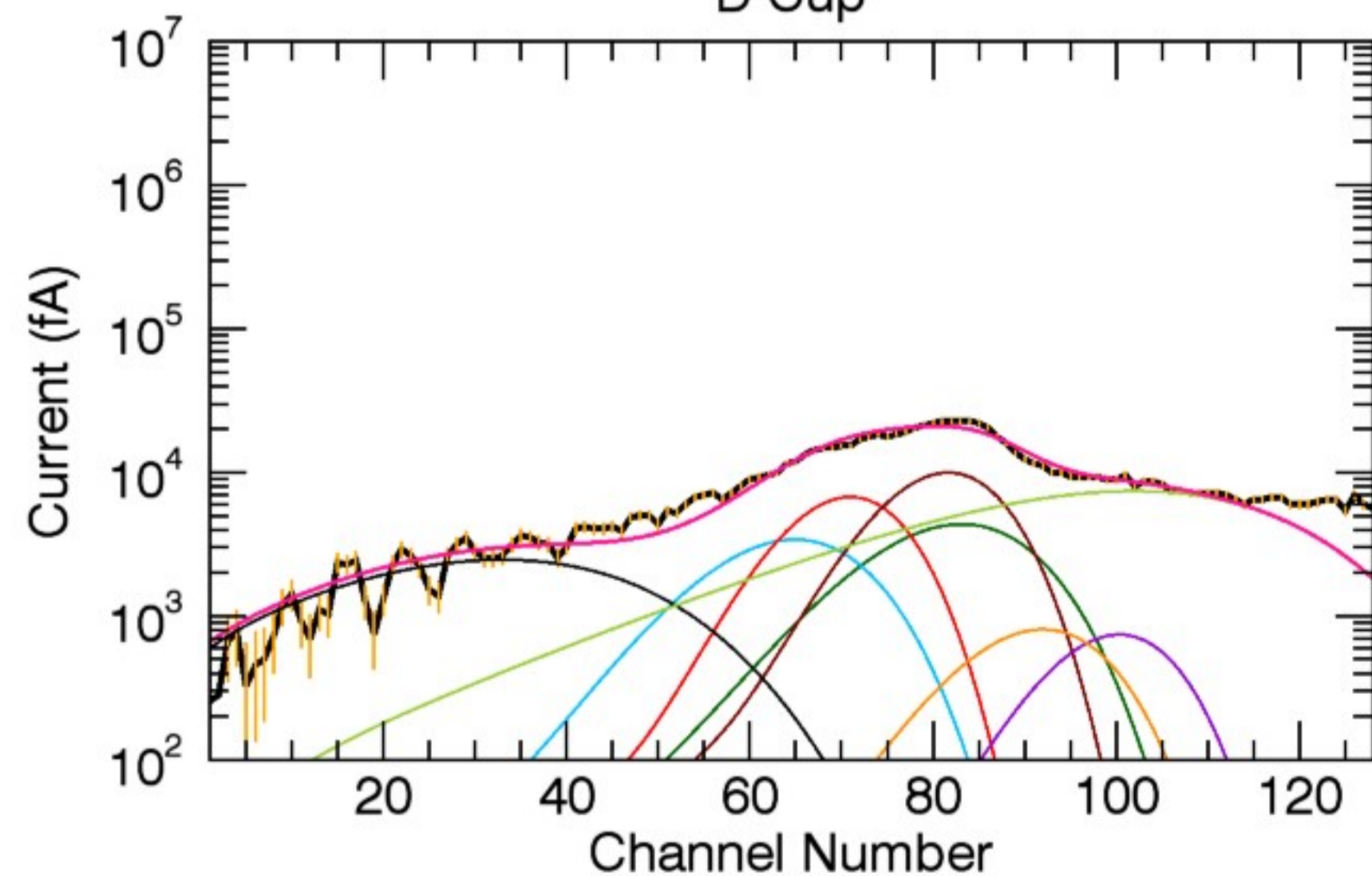
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 123.69 0.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2

n ( $\text{cm}^{-3}$ ): 1.06 0.40 0.39 0.89

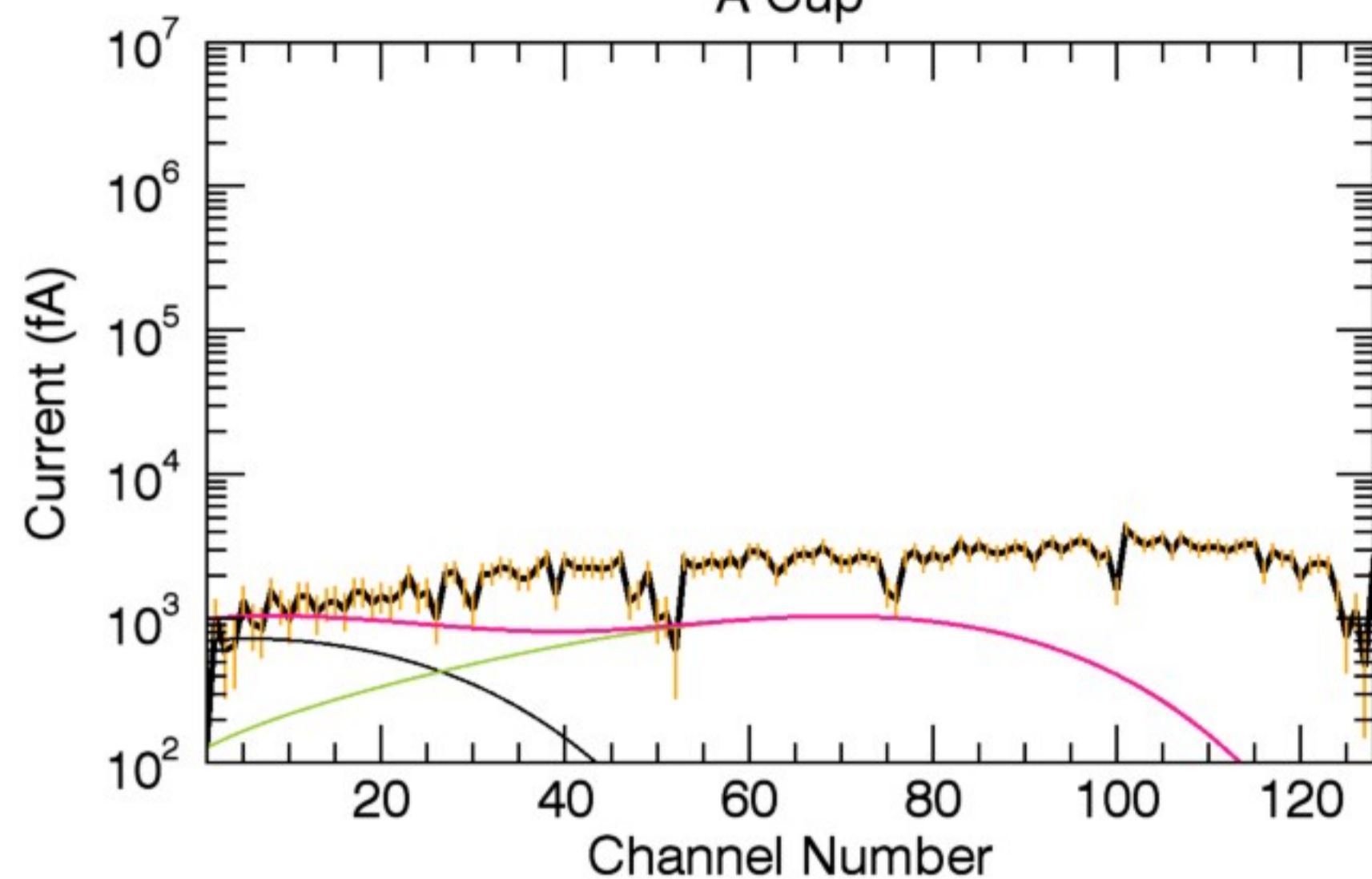
T (eV): 62.92 62.92 62.92 62.92

32, 1 1, 1 16, 1 23, 1

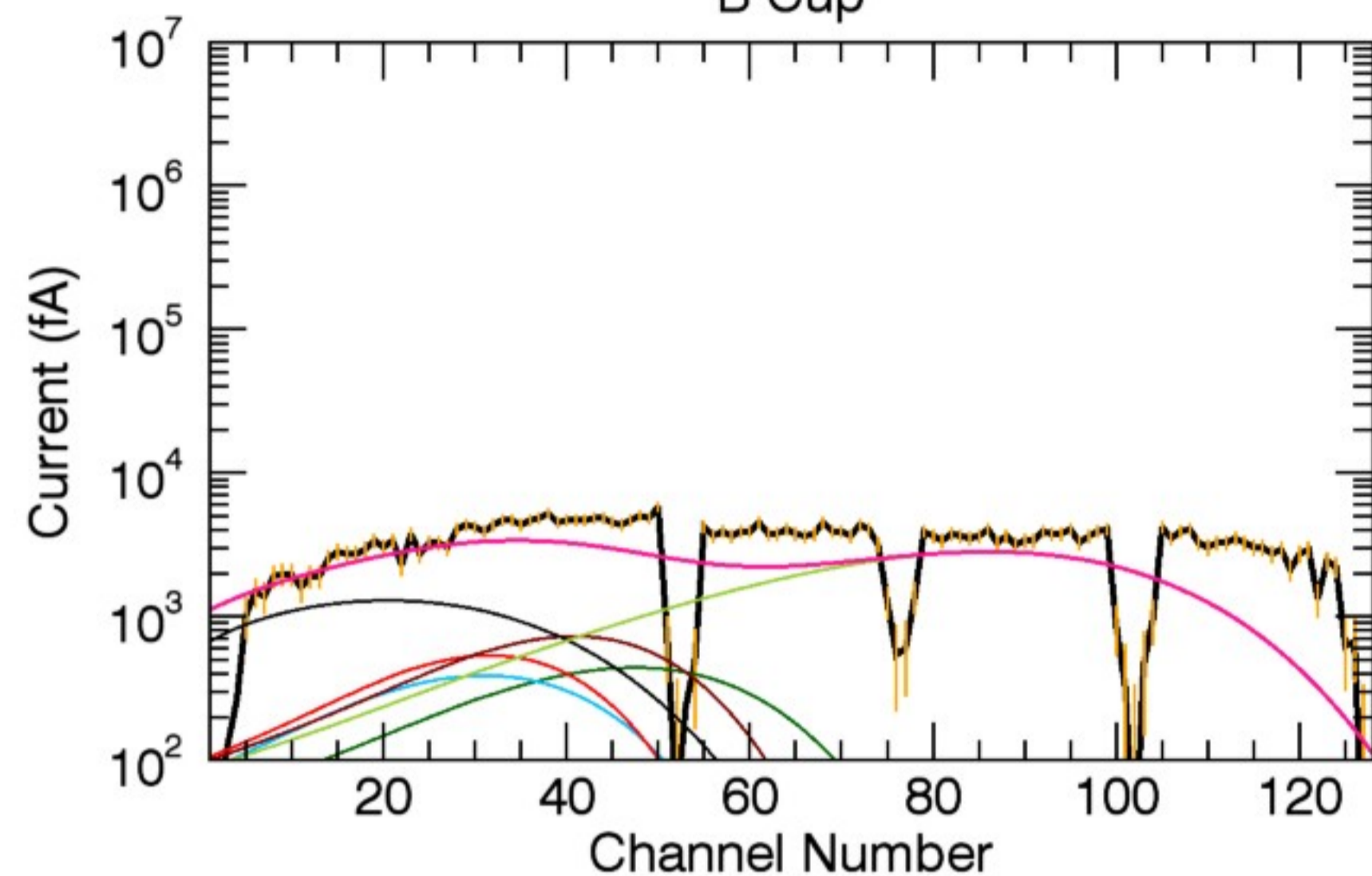
0.14 1.06 4.00 0.17

62.92 62.92 750.00 62.92

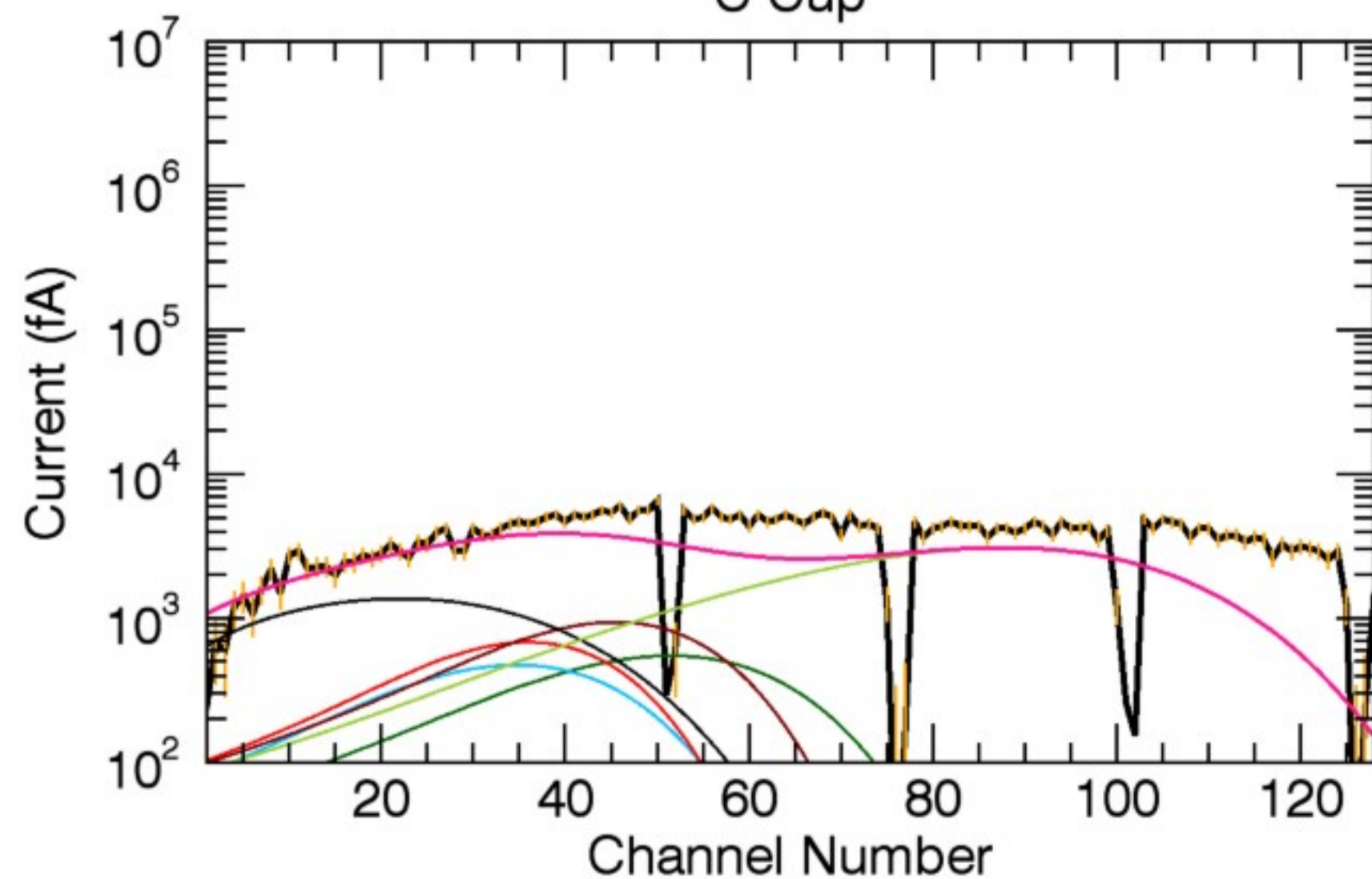
A Cup



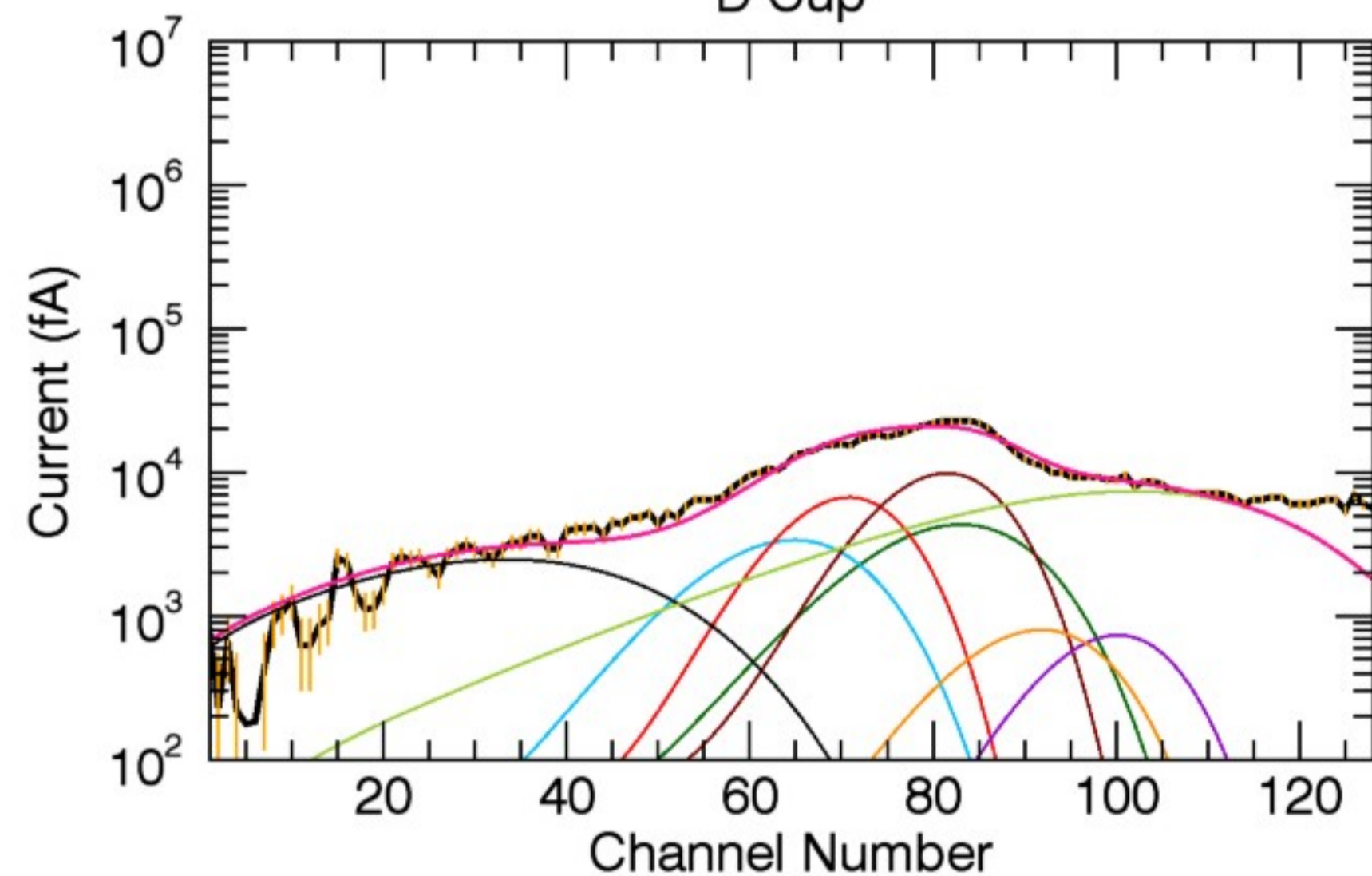
B Cup



C Cup



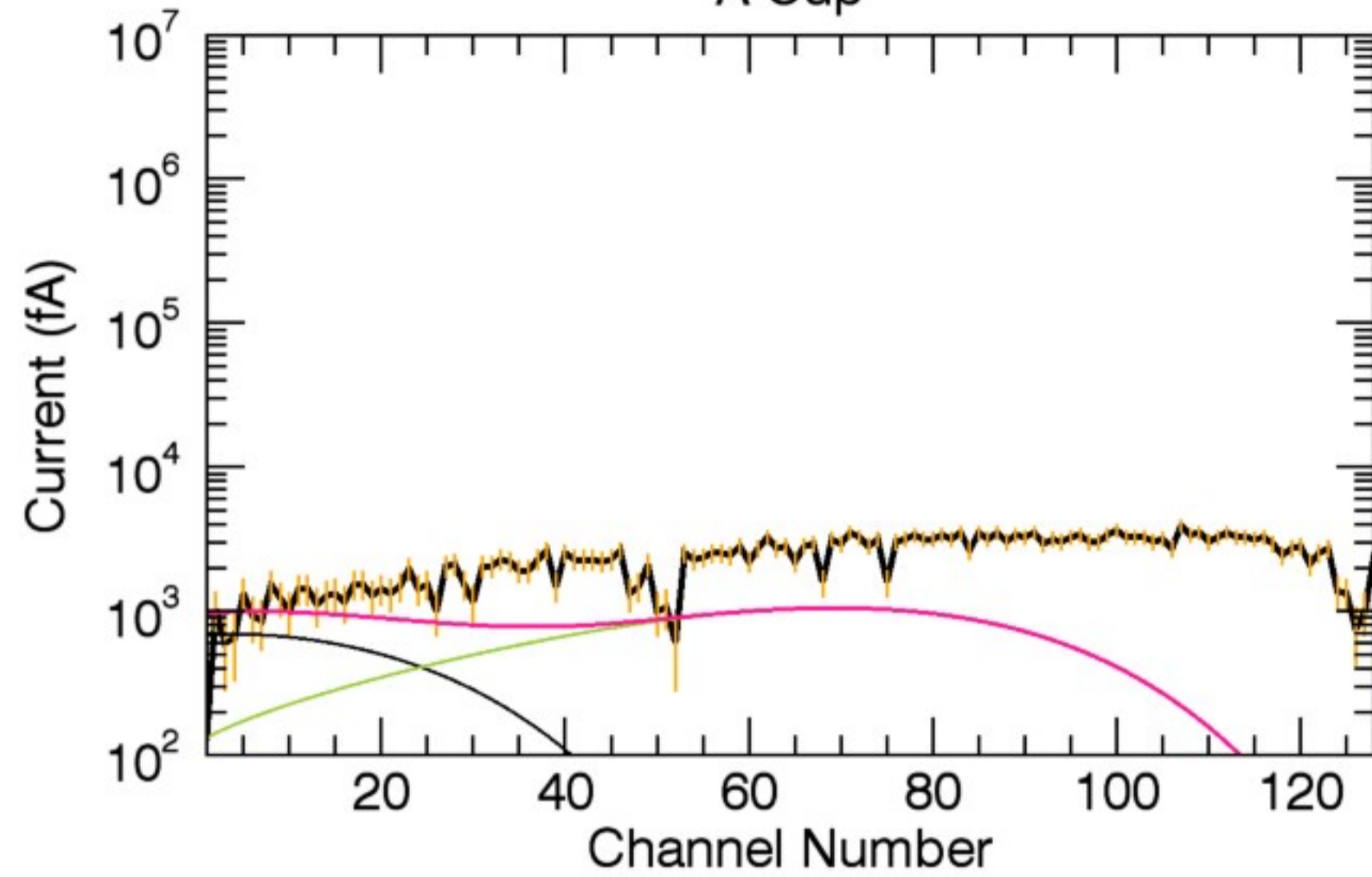
D Cup



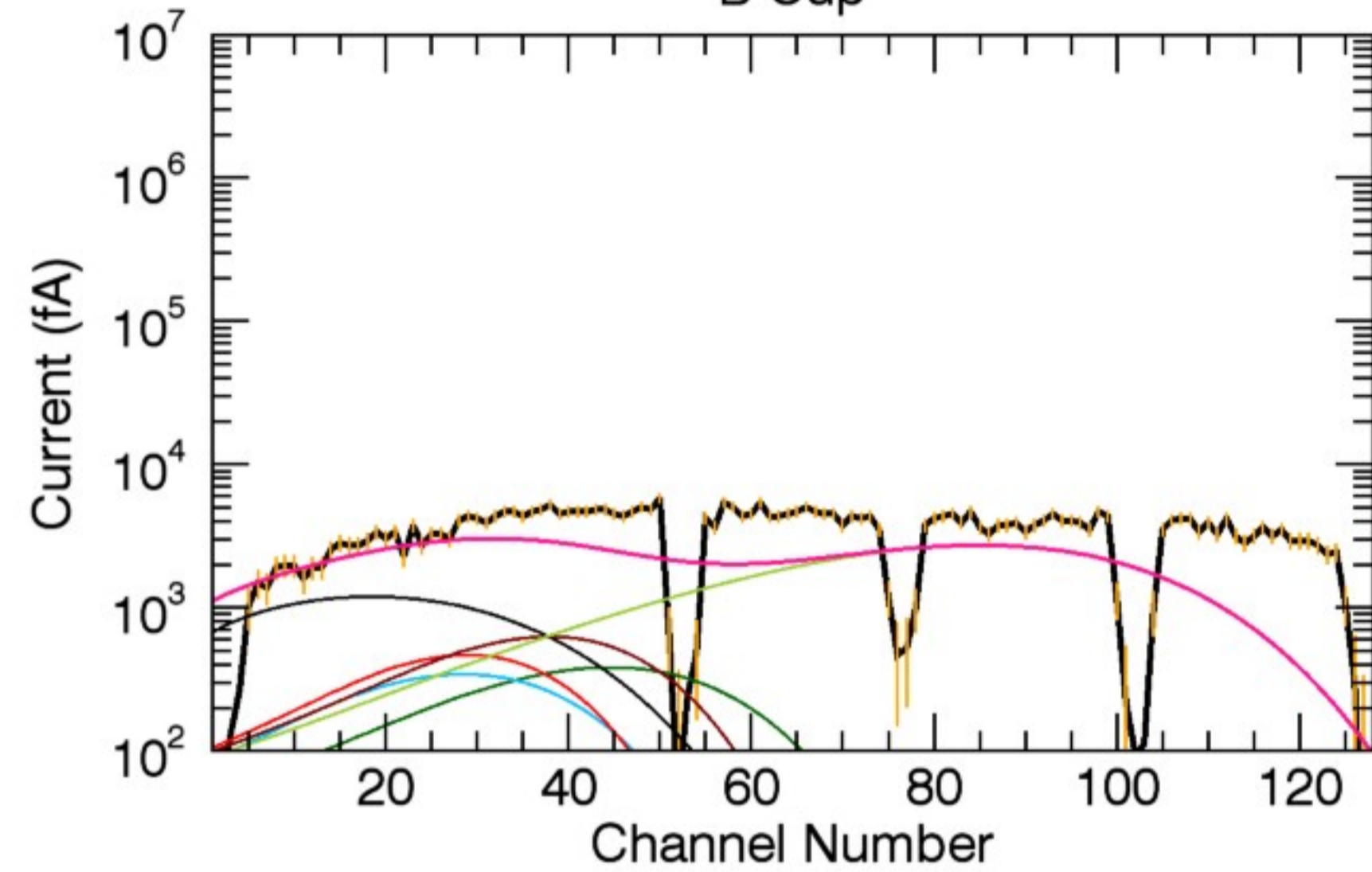
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	123.20	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.08	0.41	0.40
T (eV):	65.49	65.49	65.49

32, 1	1, 1	16, 1	23, 1
0.14	1.08	4.00	0.17
65.49	65.49	750.00	65.49

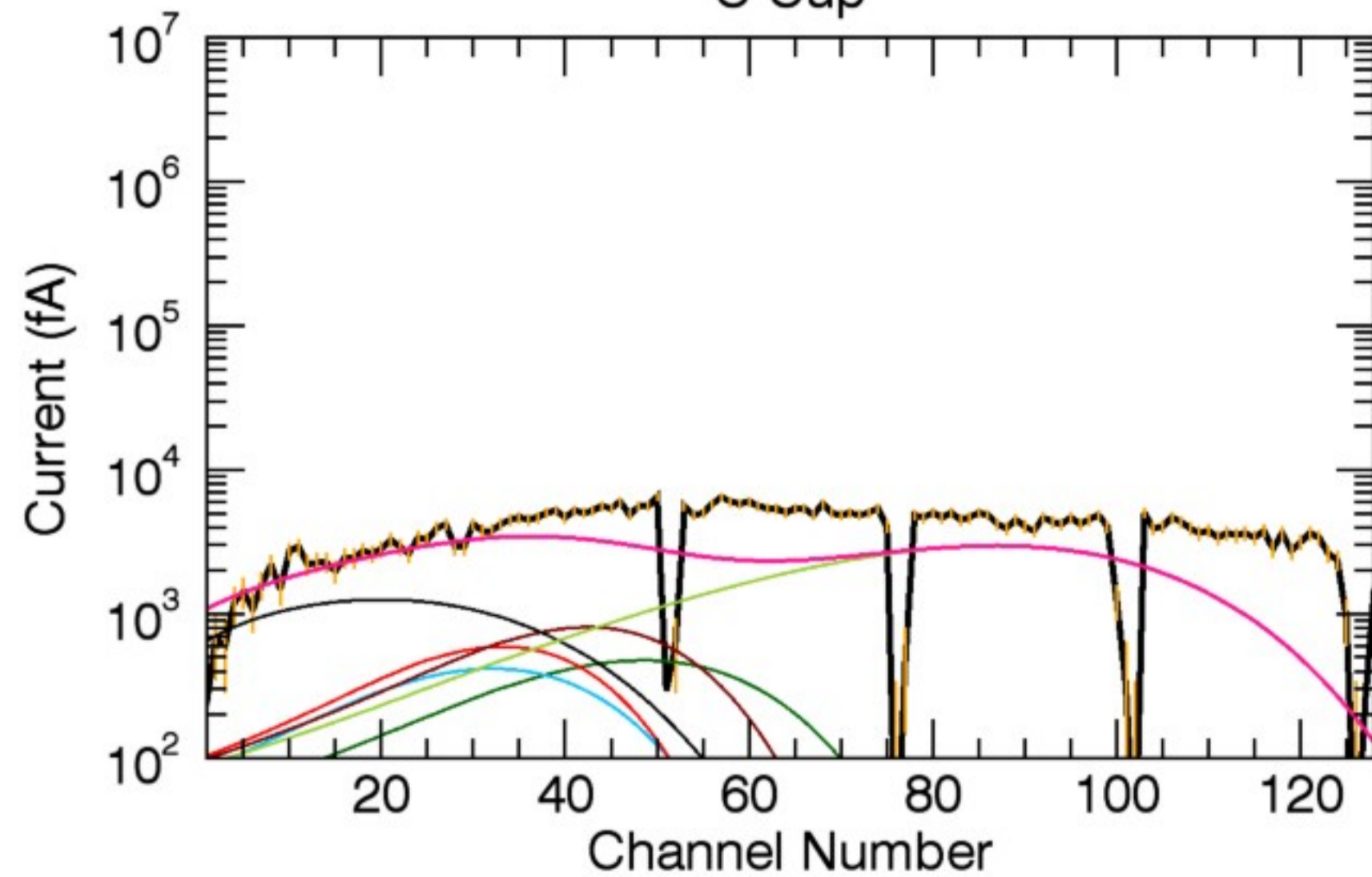
A Cup



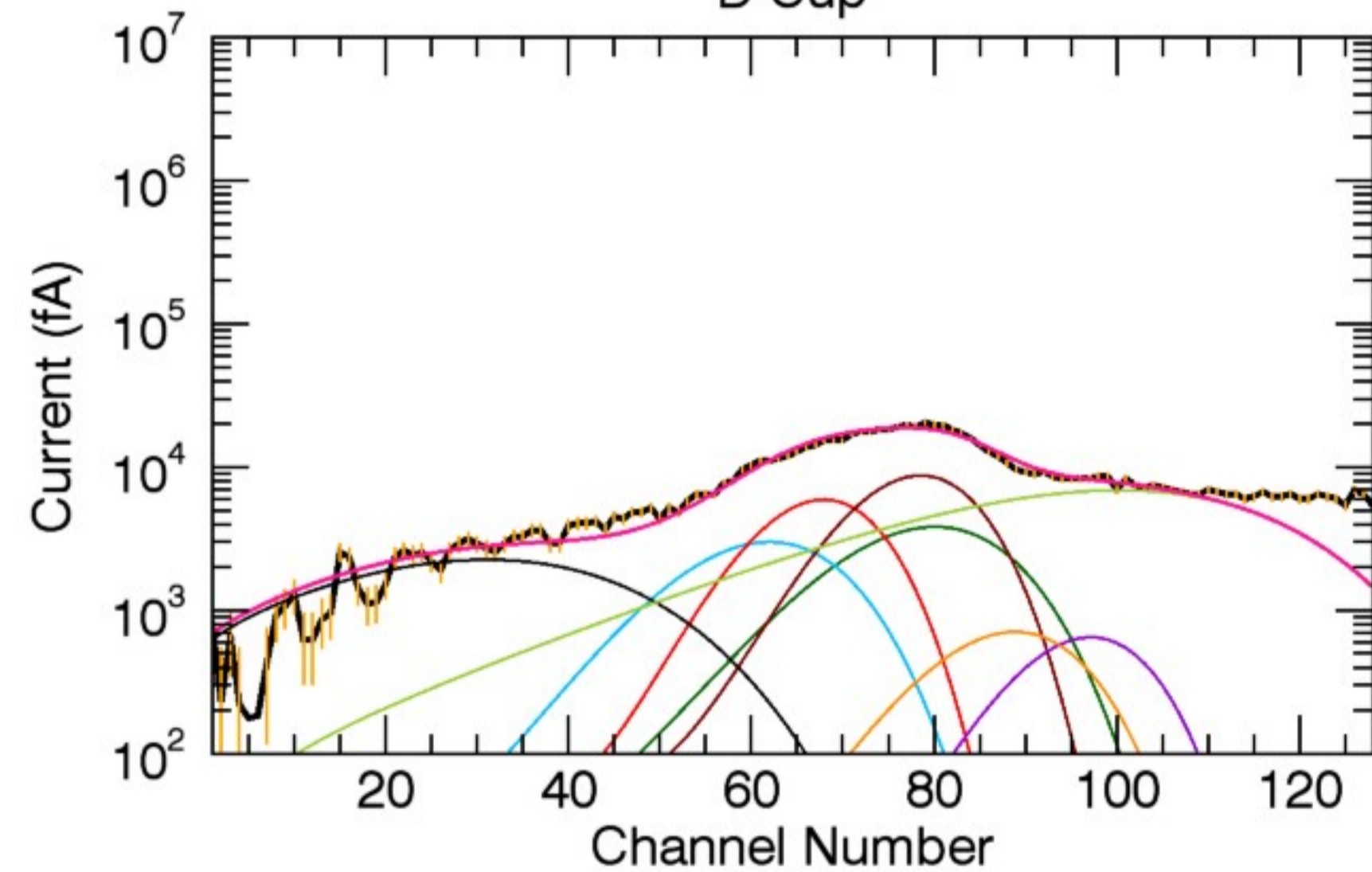
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 116.76 0.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2

$n$  ( $\text{cm}^{-3}$ ): 1.02 0.38 0.38 0.85

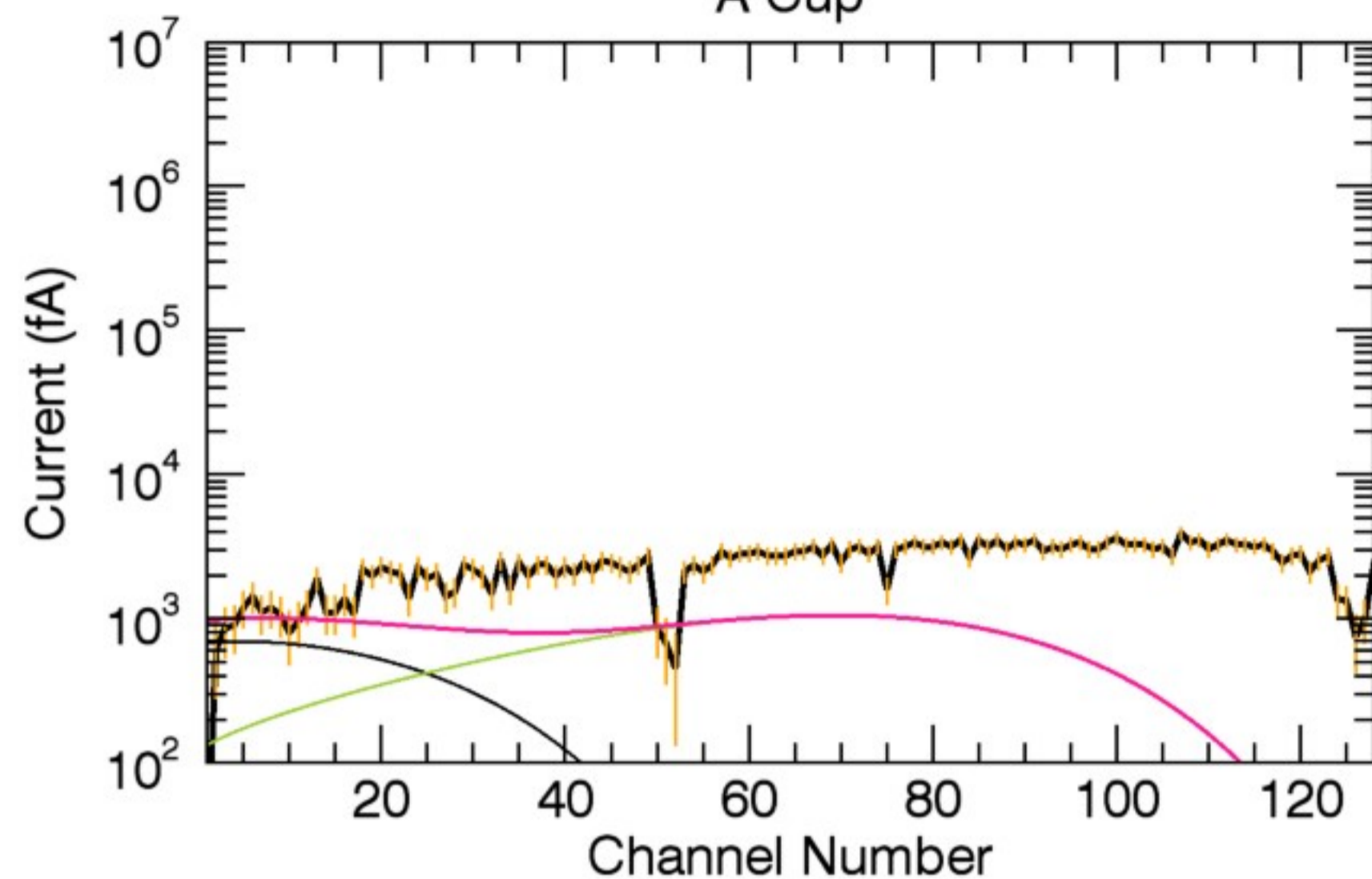
T (eV): 60.42 60.42 60.42 60.42

32, 1 1, 1 16, 1 23, 1

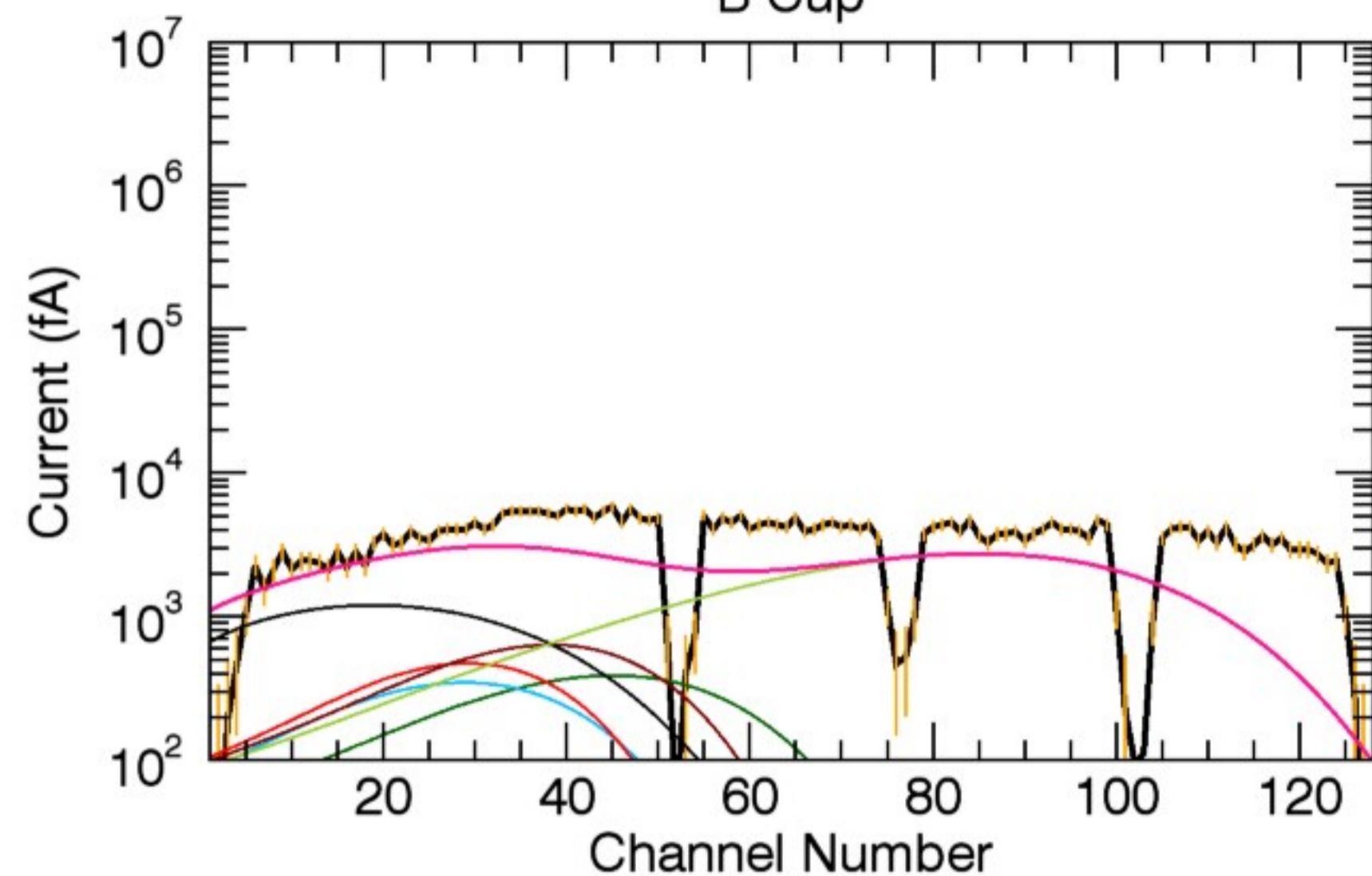
0.13 1.02 4.00 0.16

60.42 60.42 750.00 60.42

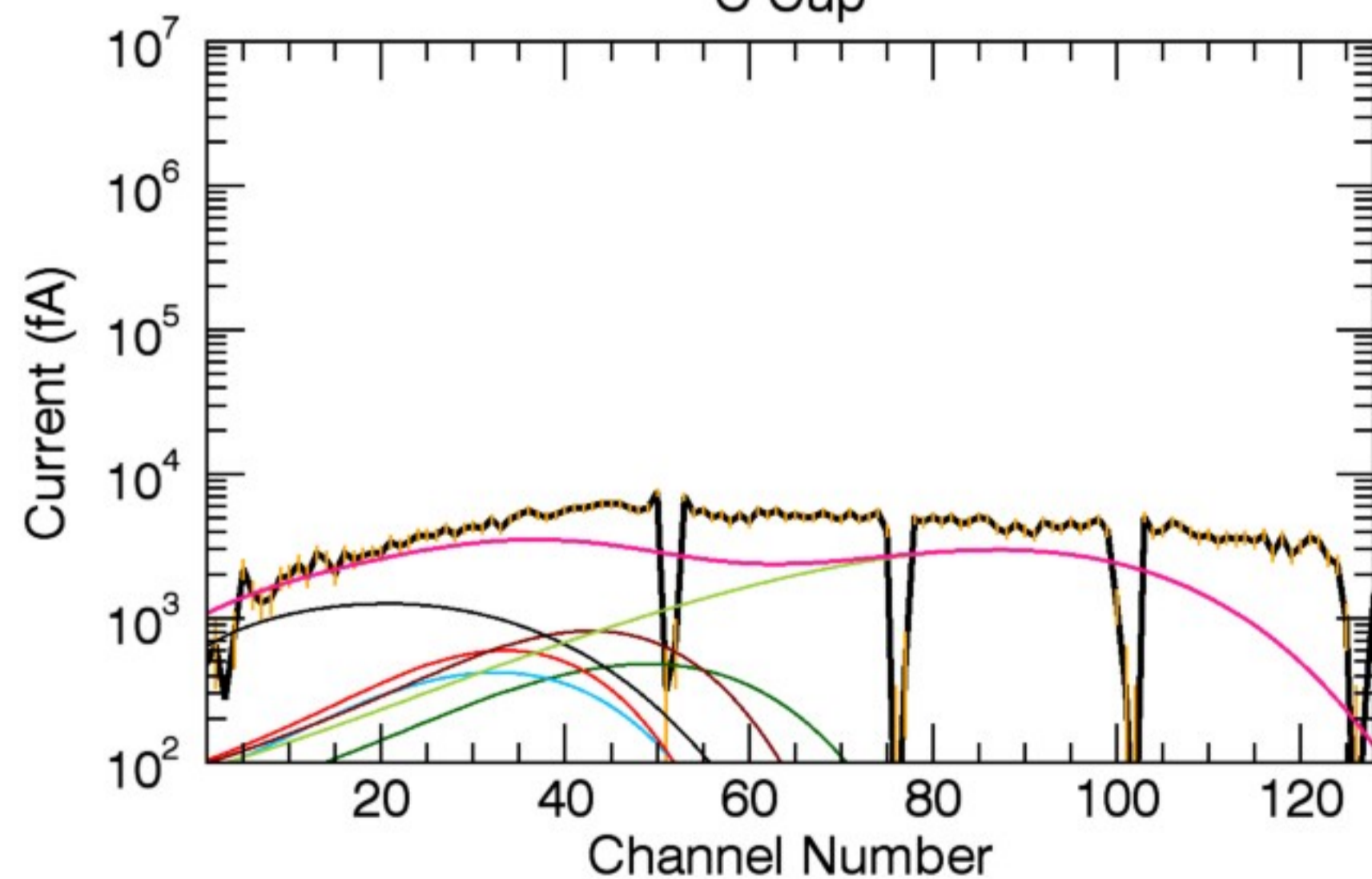
A Cup



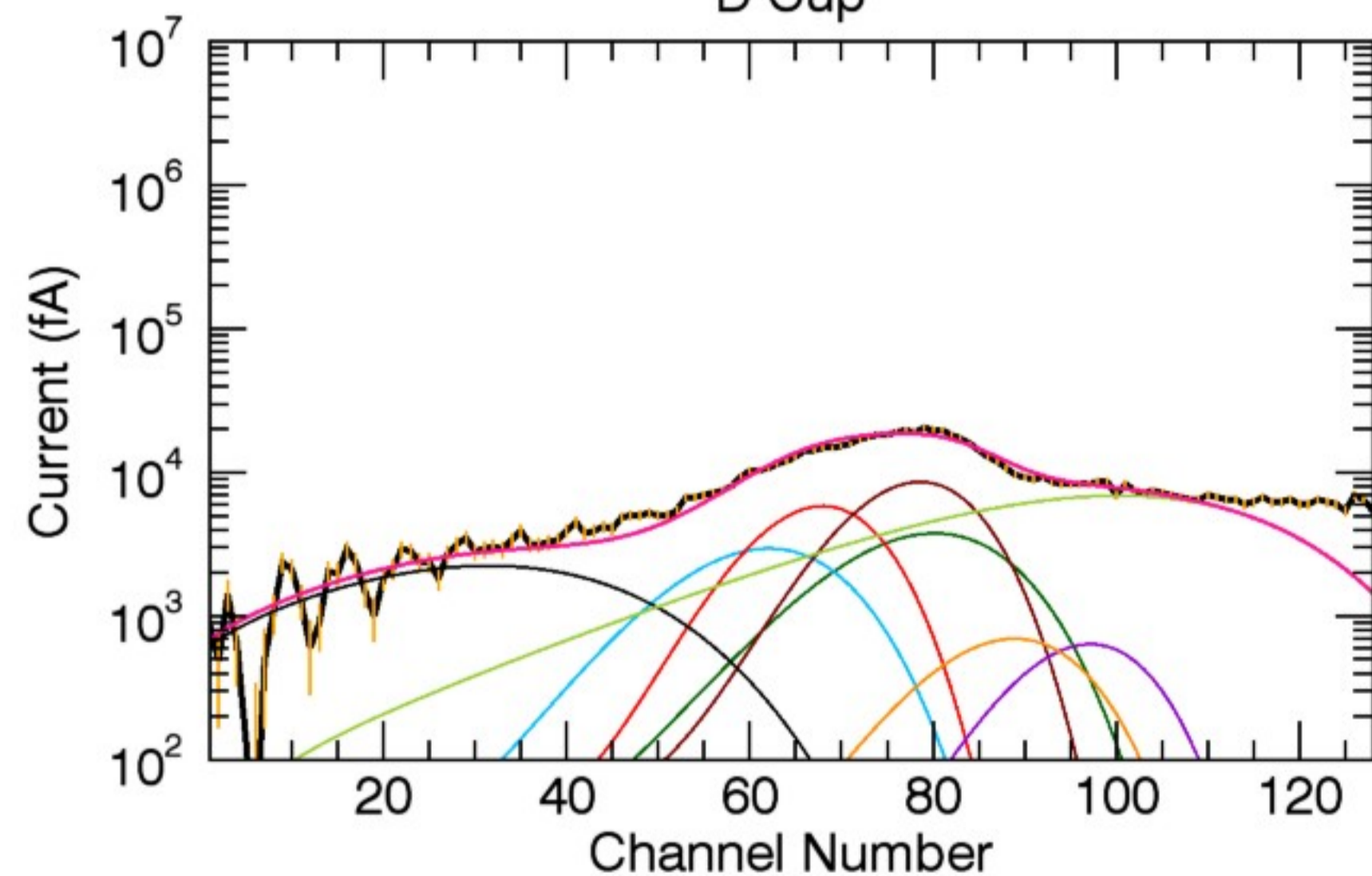
B Cup



C Cup



D Cup

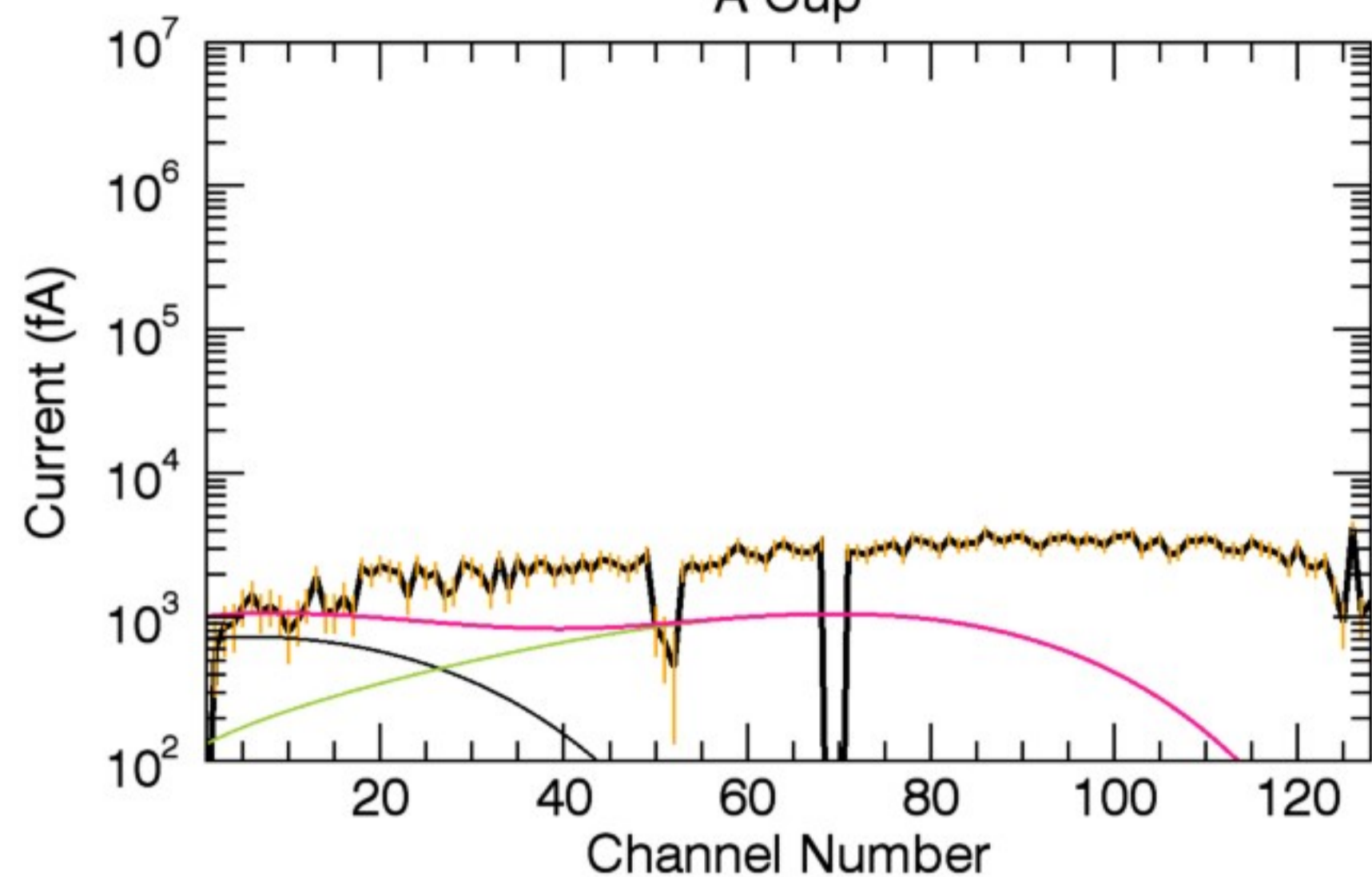


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	116.74	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.02	0.38	0.38
T (eV):	62.61	62.61	62.61

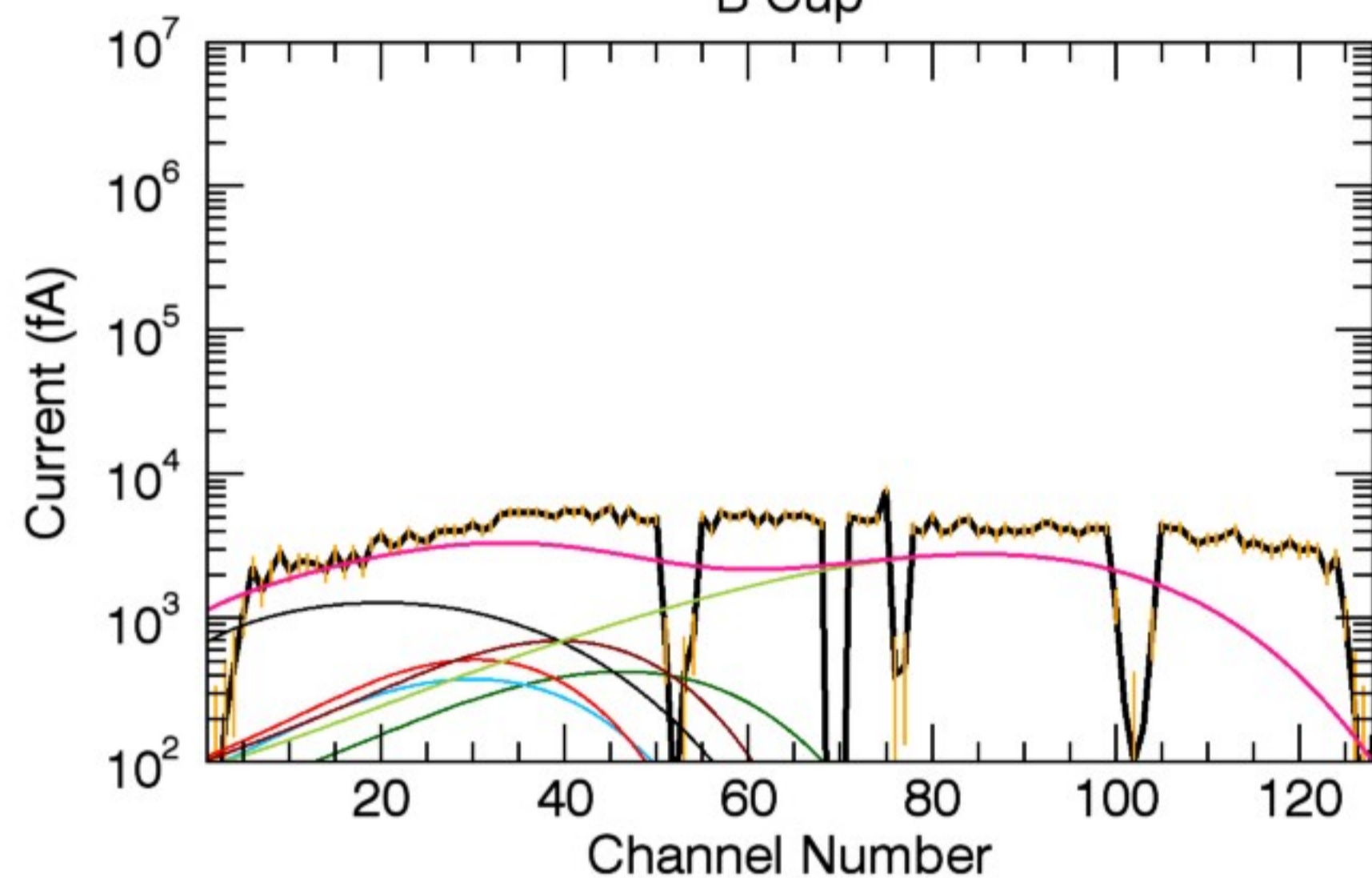
32, 1	1, 1	16, 1	23, 1
0.13	1.02	4.00	0.16
62.61	62.61	750.00	62.61



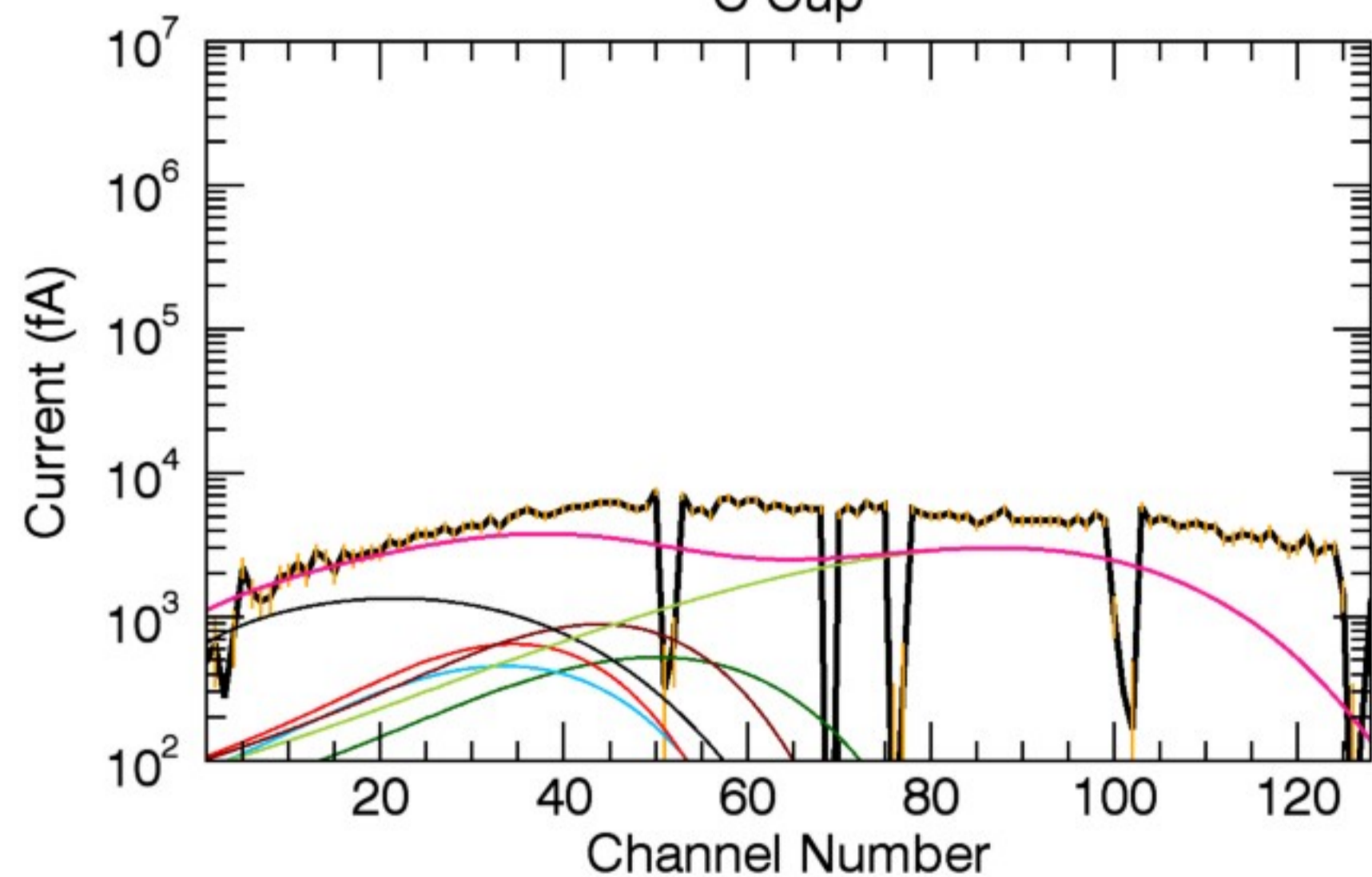
A Cup



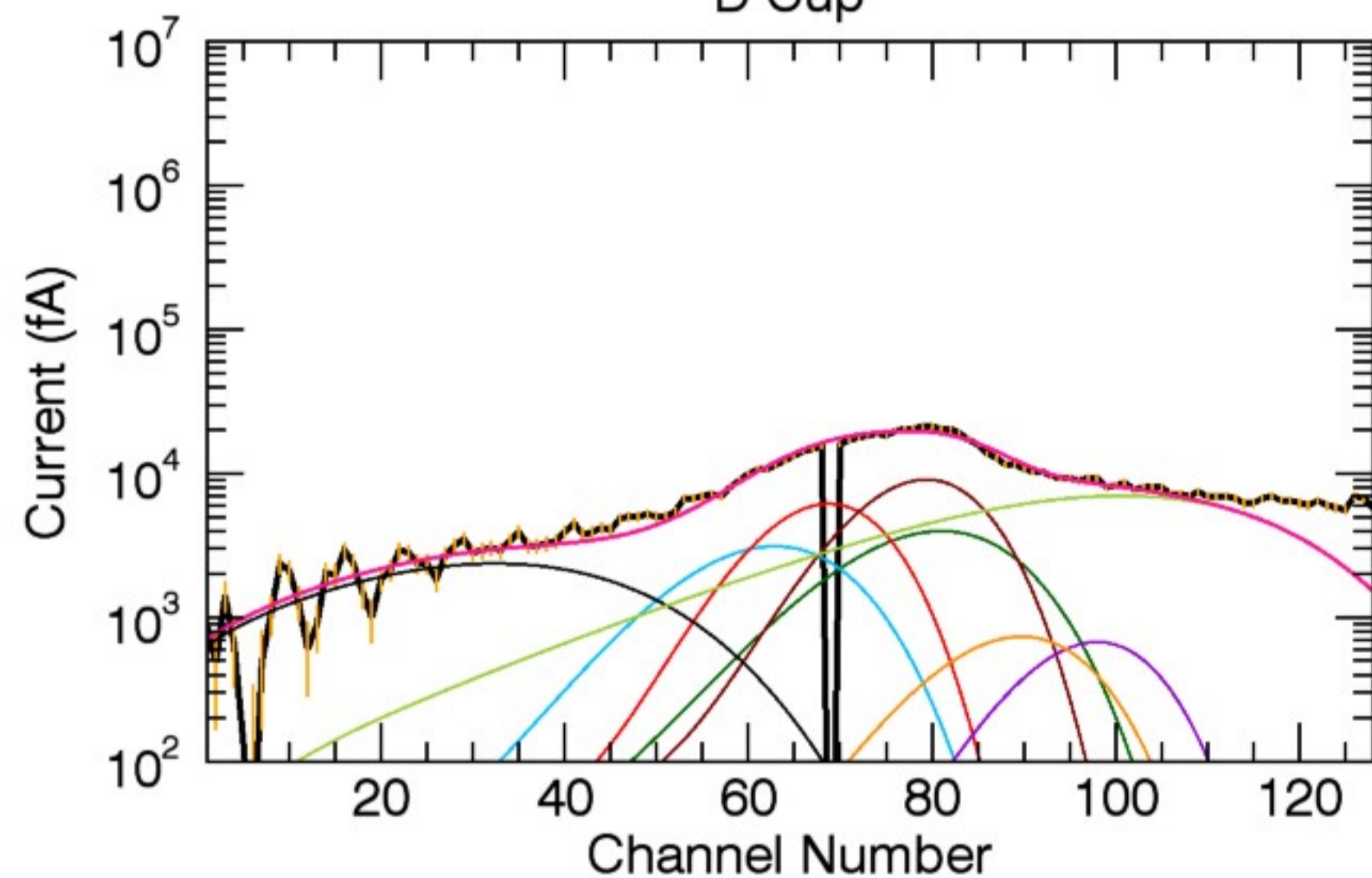
B Cup



C Cup



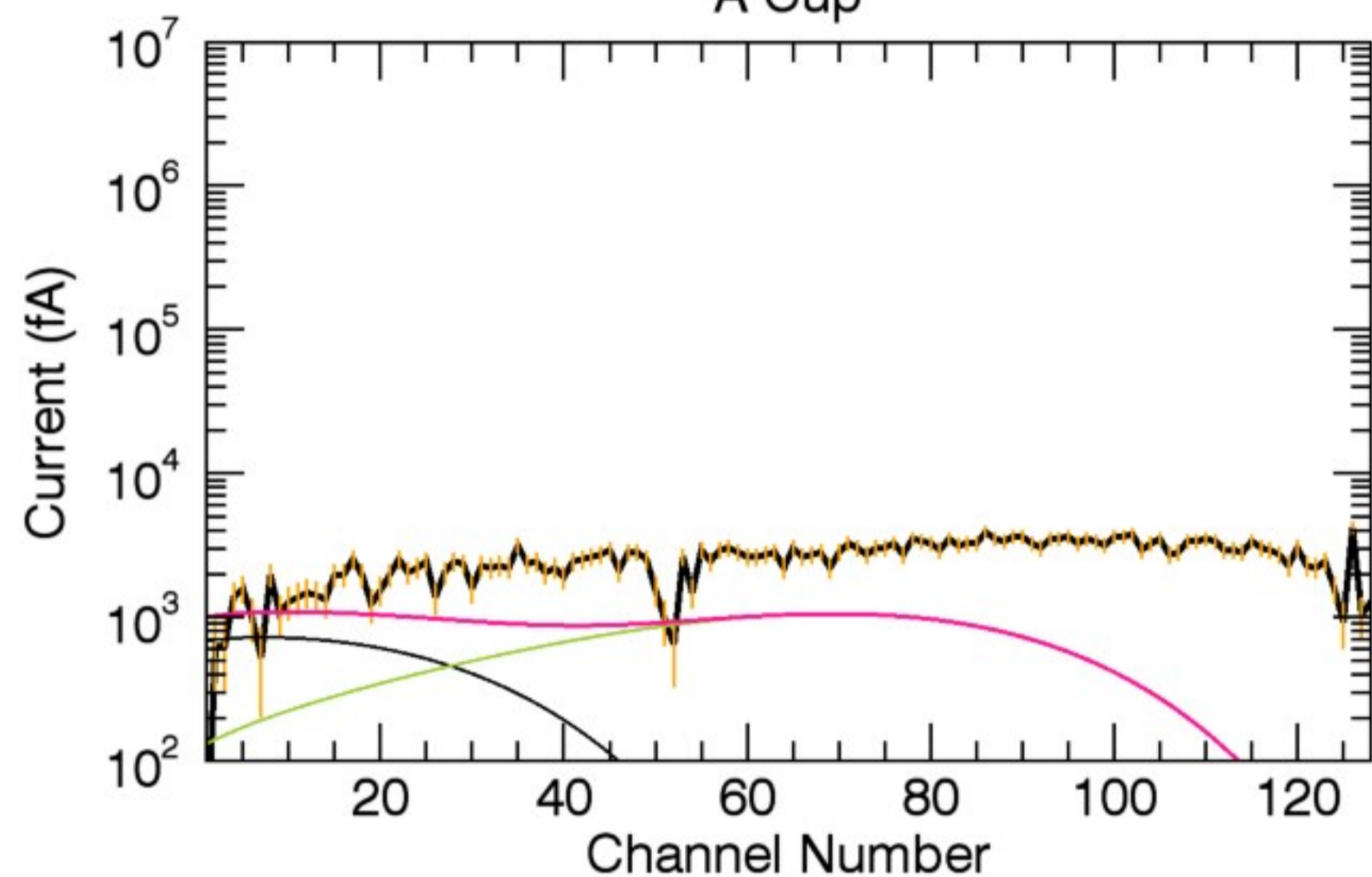
D Cup



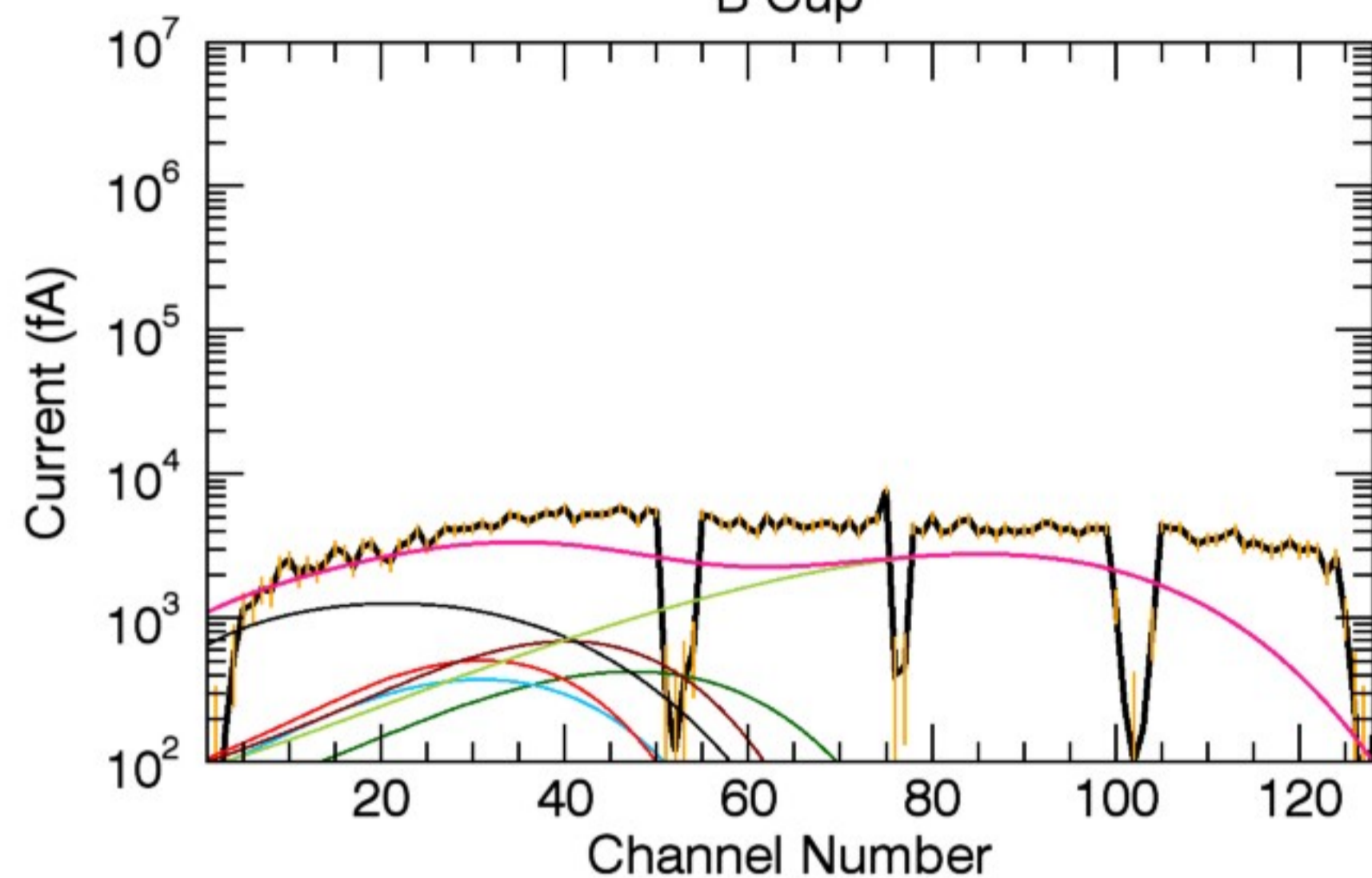
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	118.41	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.08	0.40	0.40
T (eV):	66.05	66.05	66.05

32, 1	1, 1	16, 1	23, 1
0.14	1.08	4.00	0.17
66.05	66.05	750.00	66.05

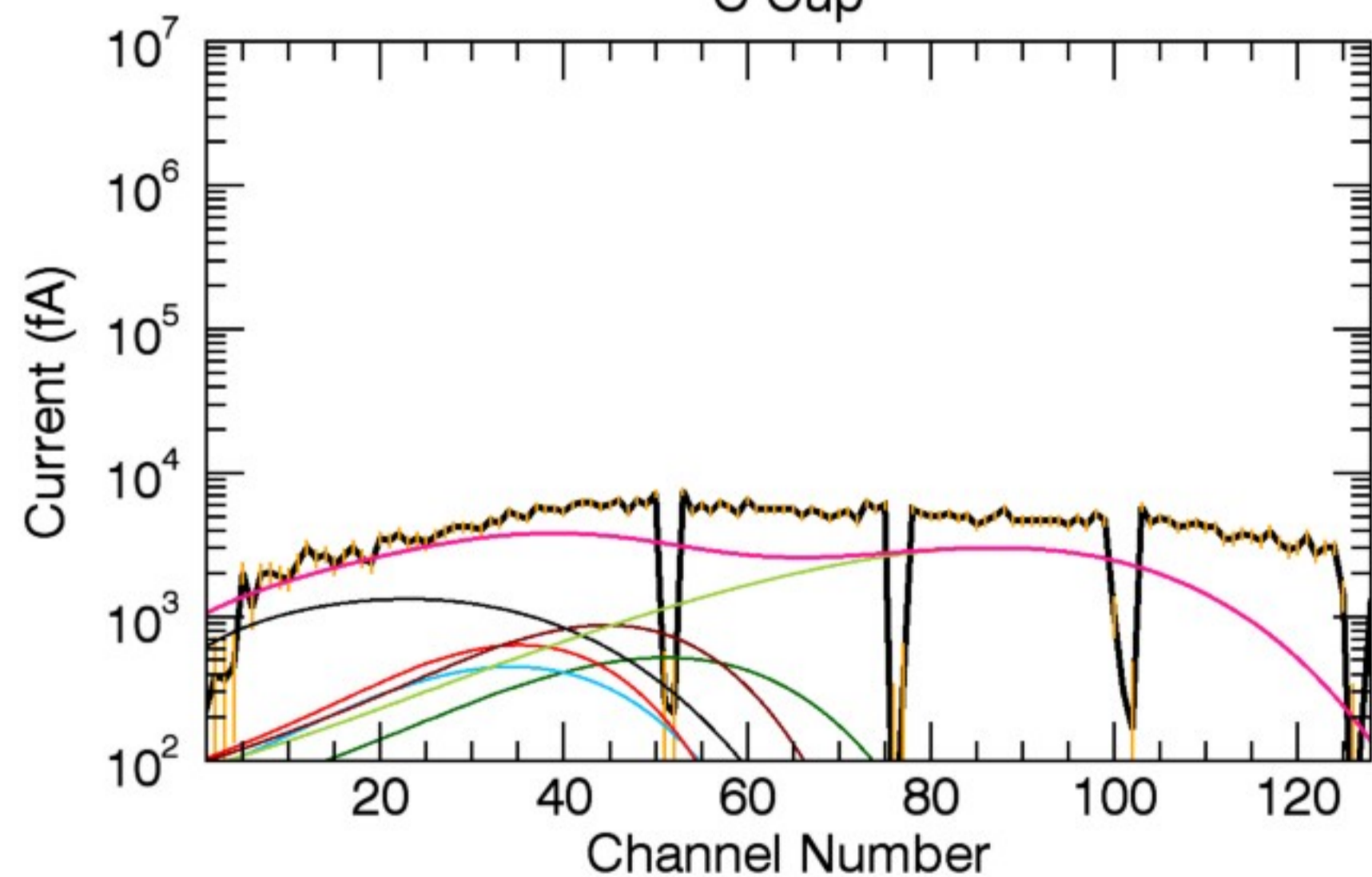
A Cup



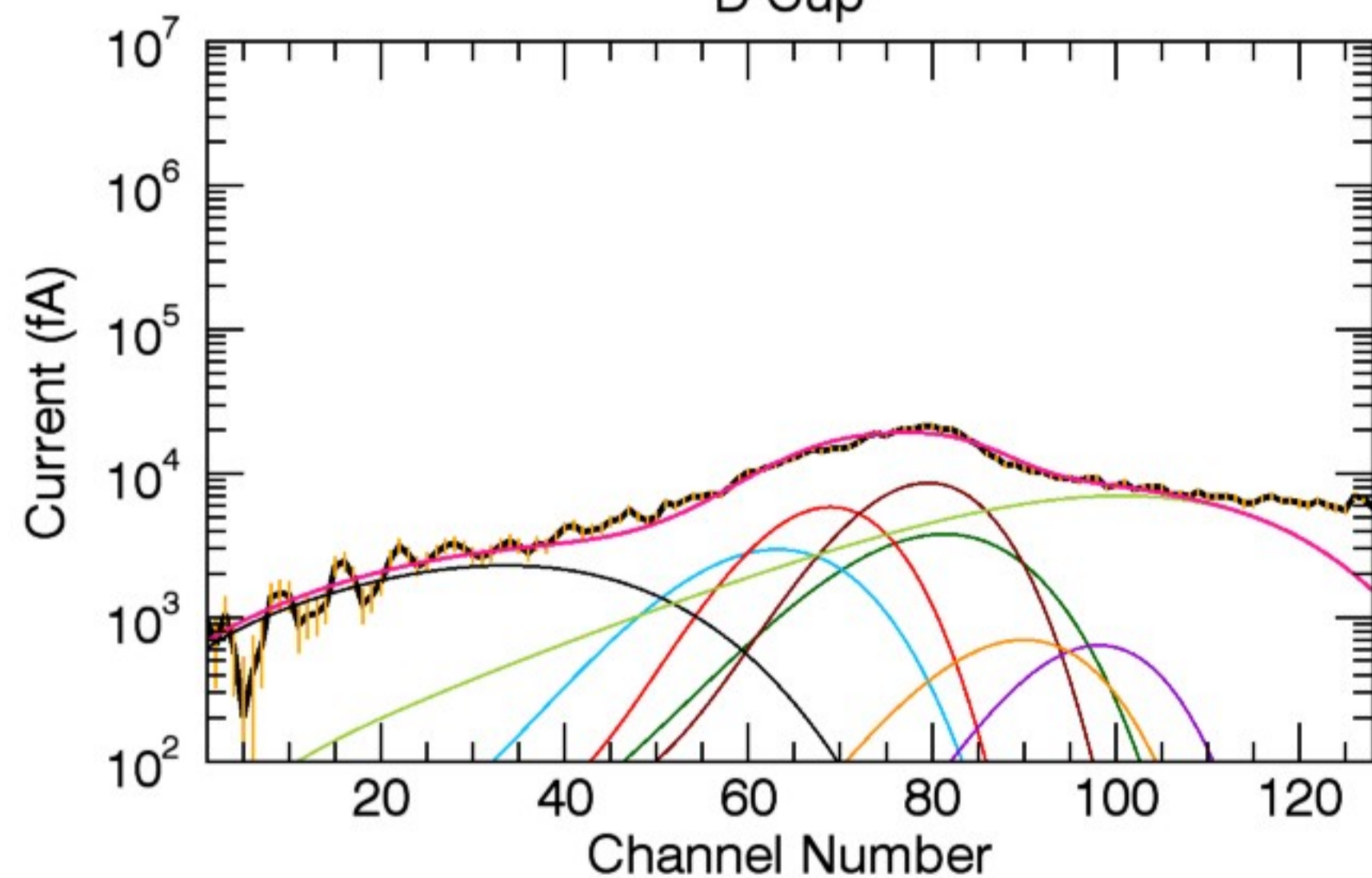
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	118.55	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.06	0.40	0.39
T (eV):	72.06	72.06	72.06

32, 1	1, 1	16, 1	23, 1
0.14	1.06	4.00	0.17
72.06	72.06	750.00	72.06