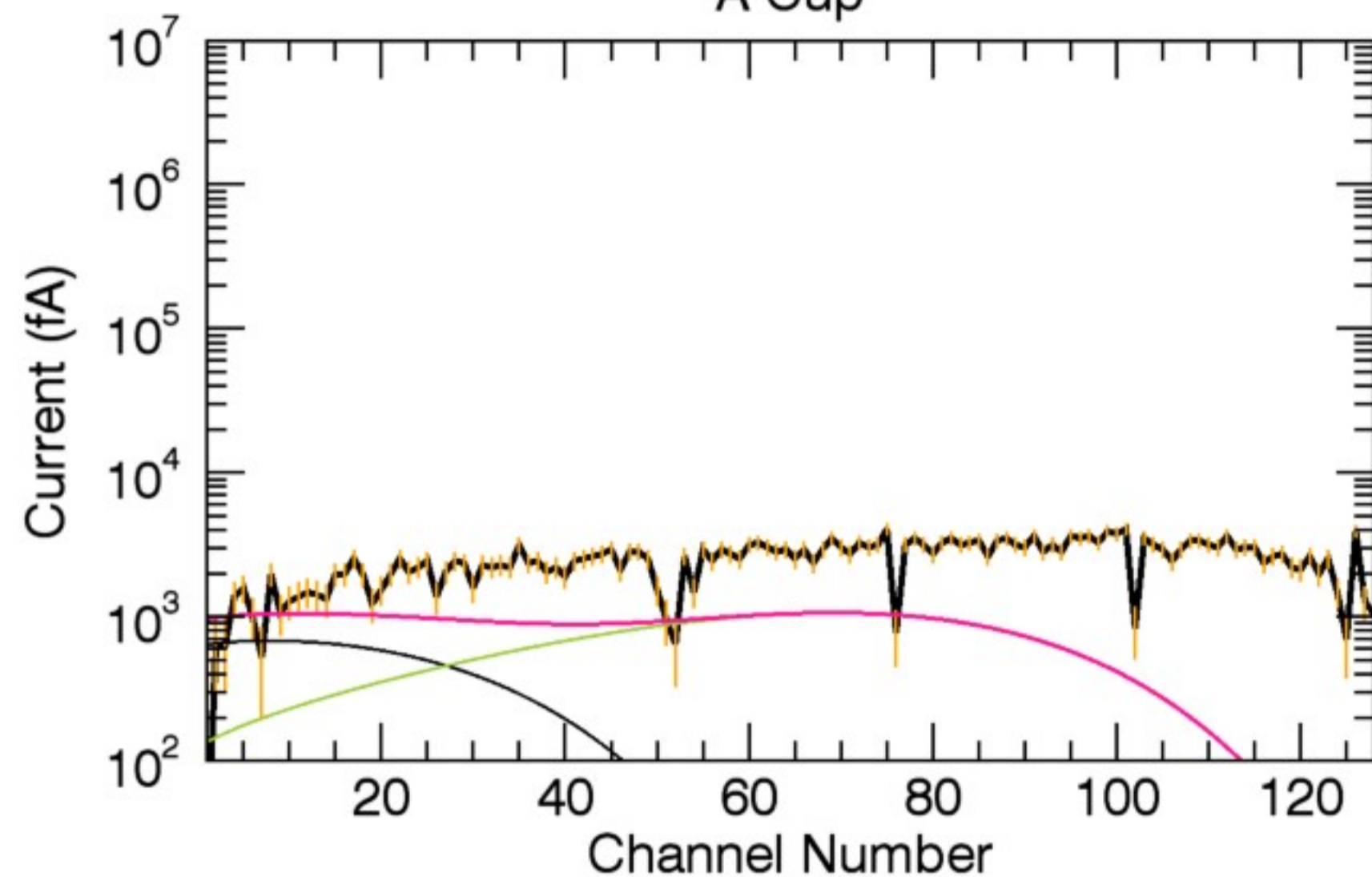
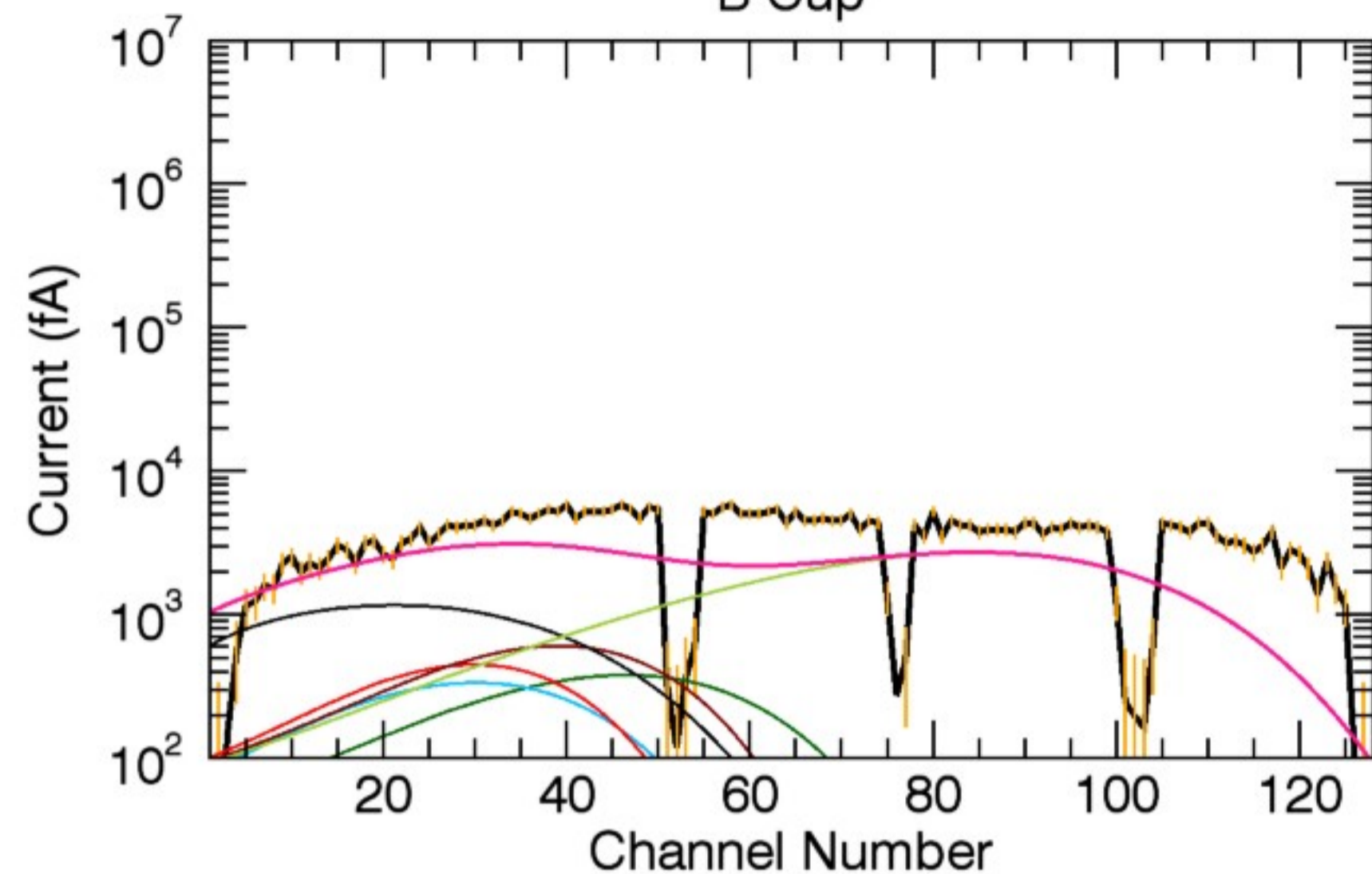


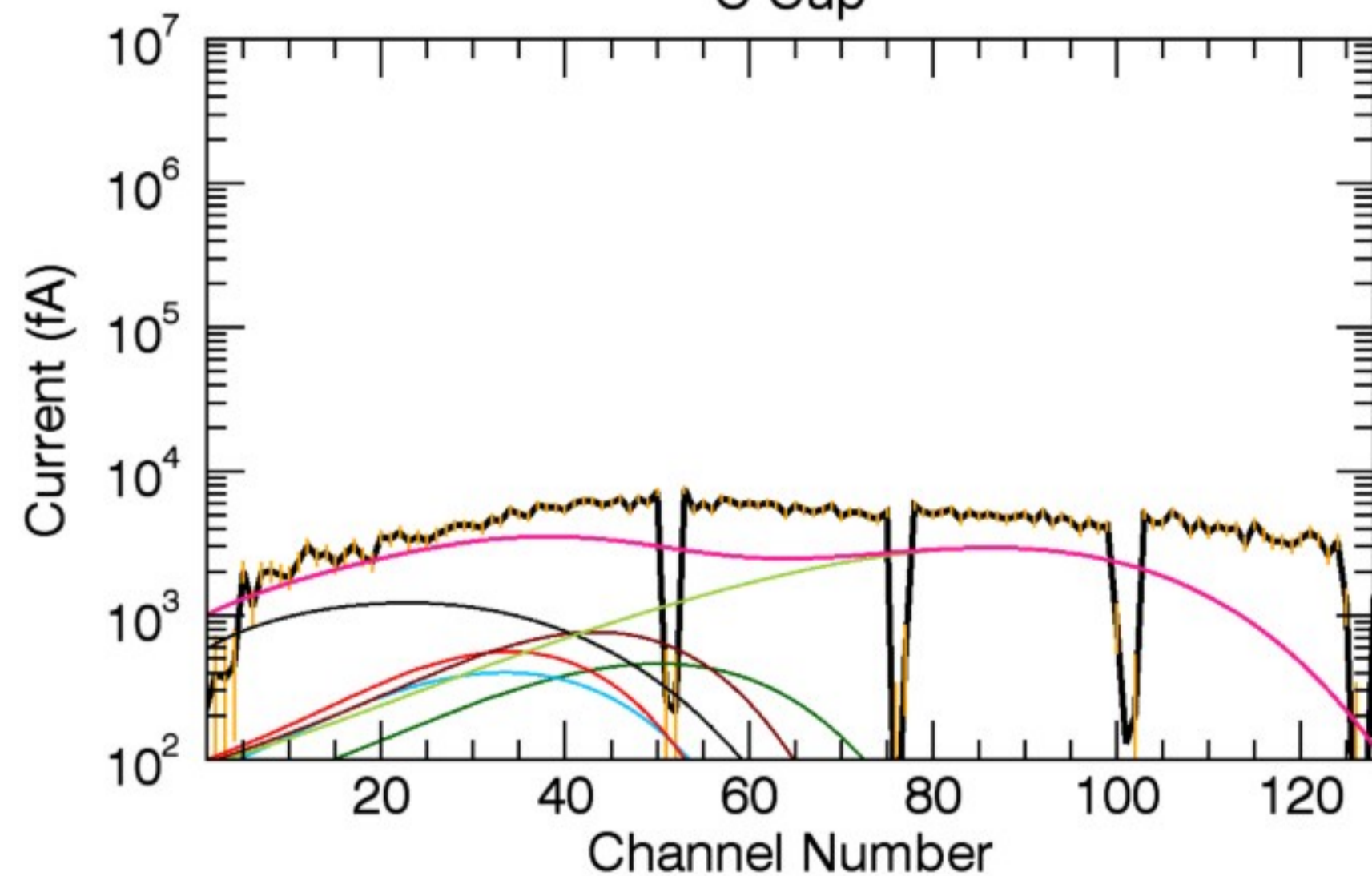
A Cup



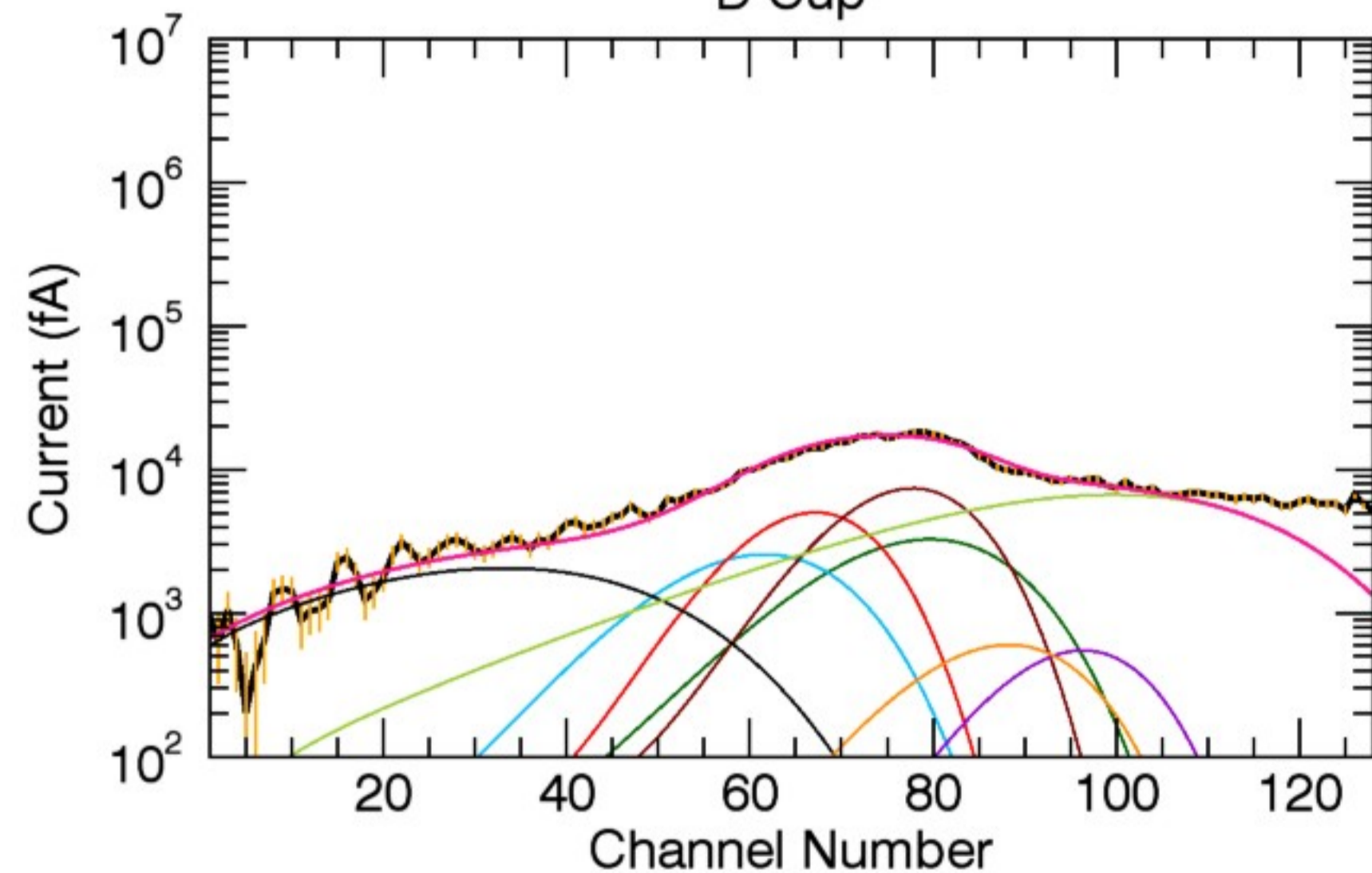
B Cup



C Cup



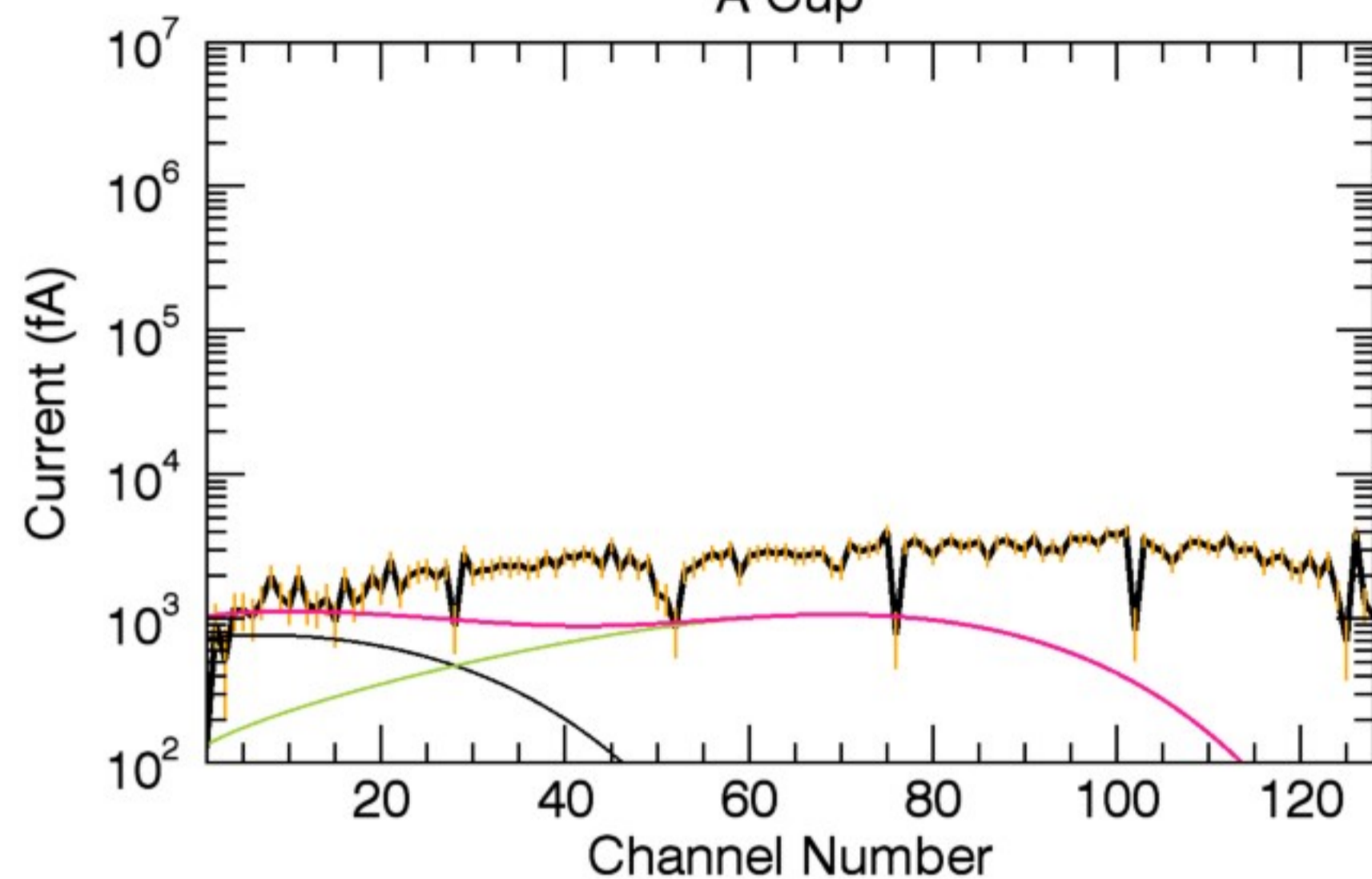
D Cup



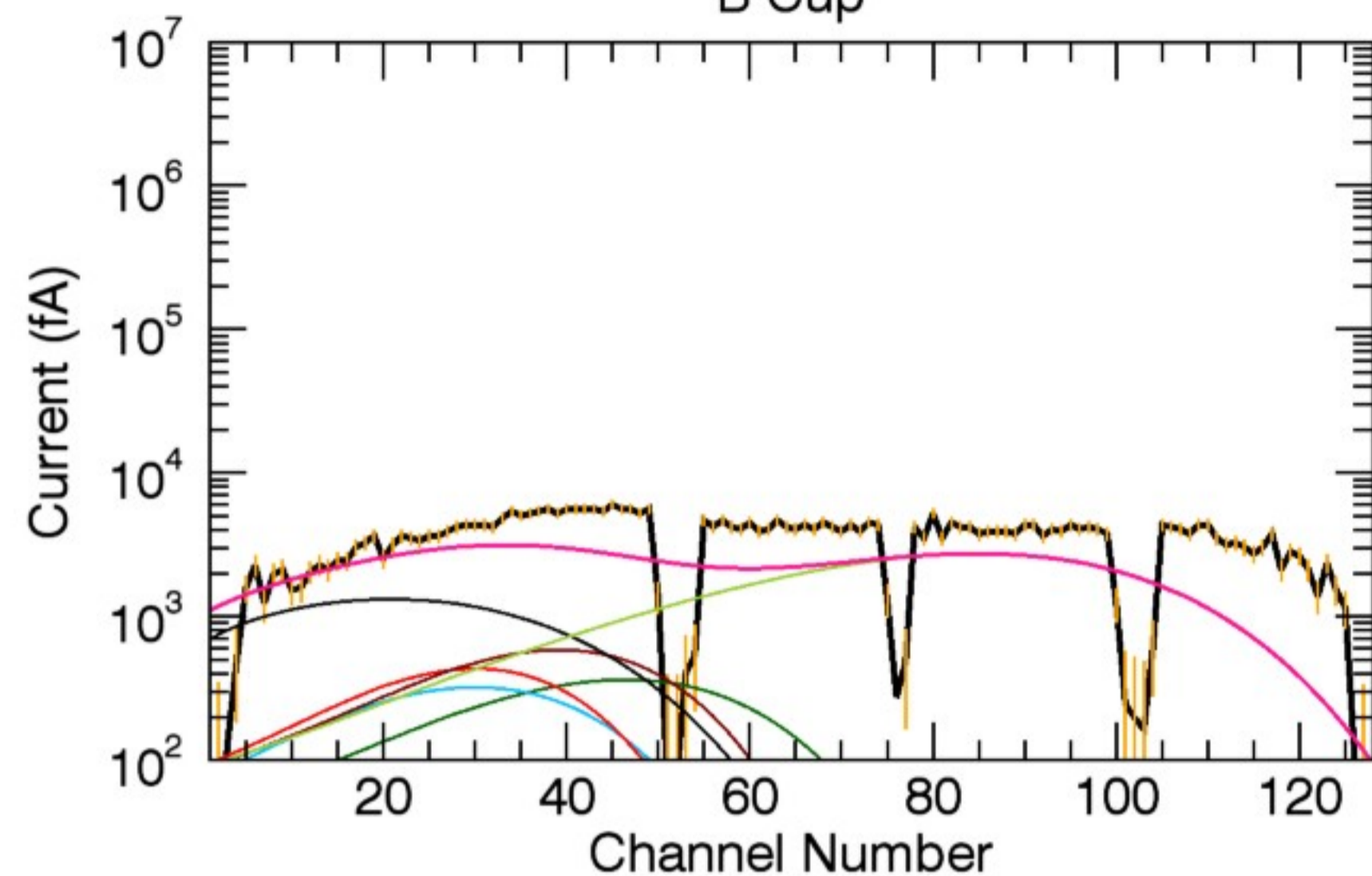
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	114.38	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.99	0.37	0.37
T (eV):	74.36	74.36	74.36

32, 1	1, 1	16, 1	23, 1
0.13	0.99	4.00	0.16
74.36	74.36	750.00	74.36

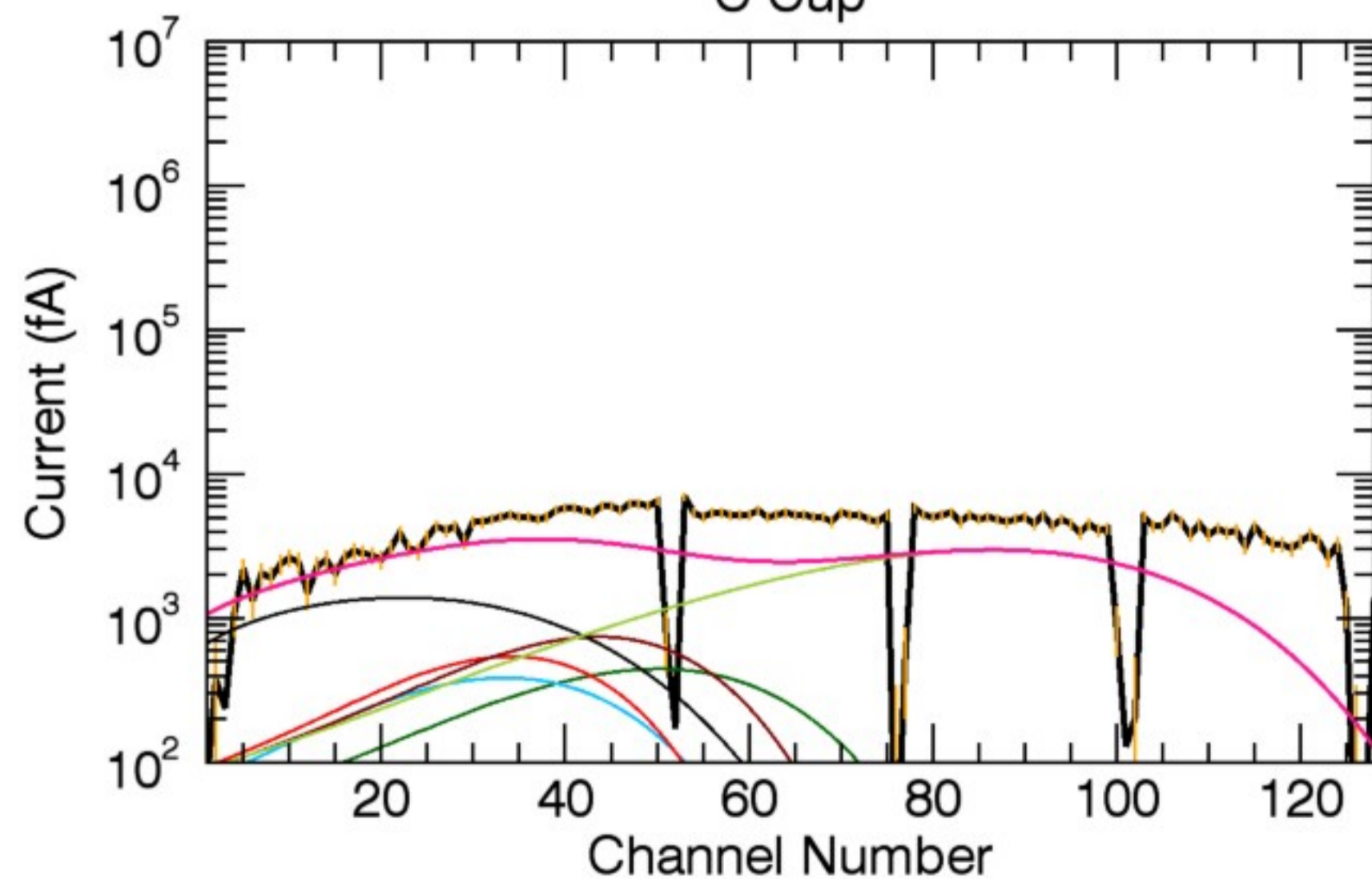
A Cup



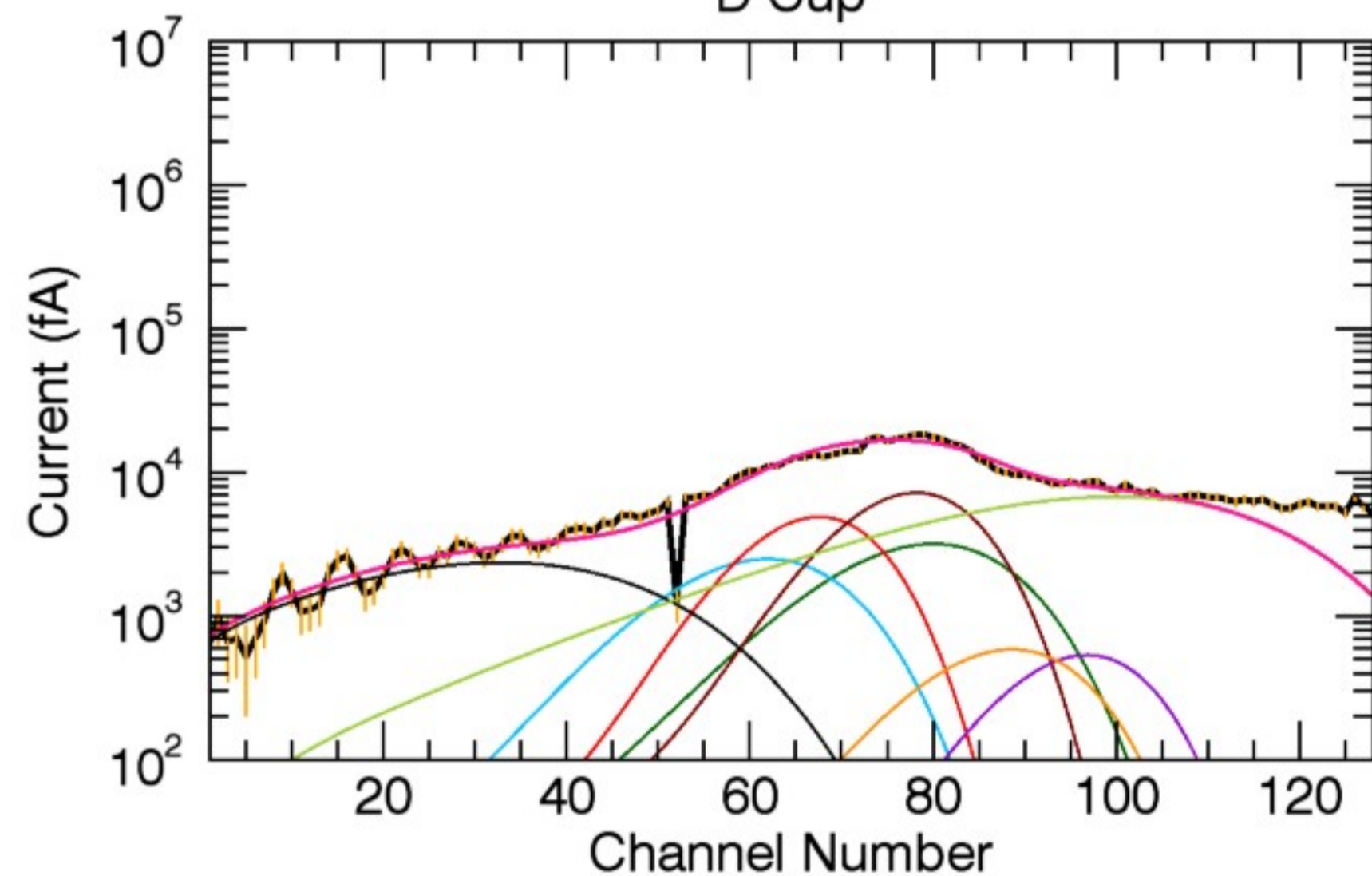
B Cup



C Cup



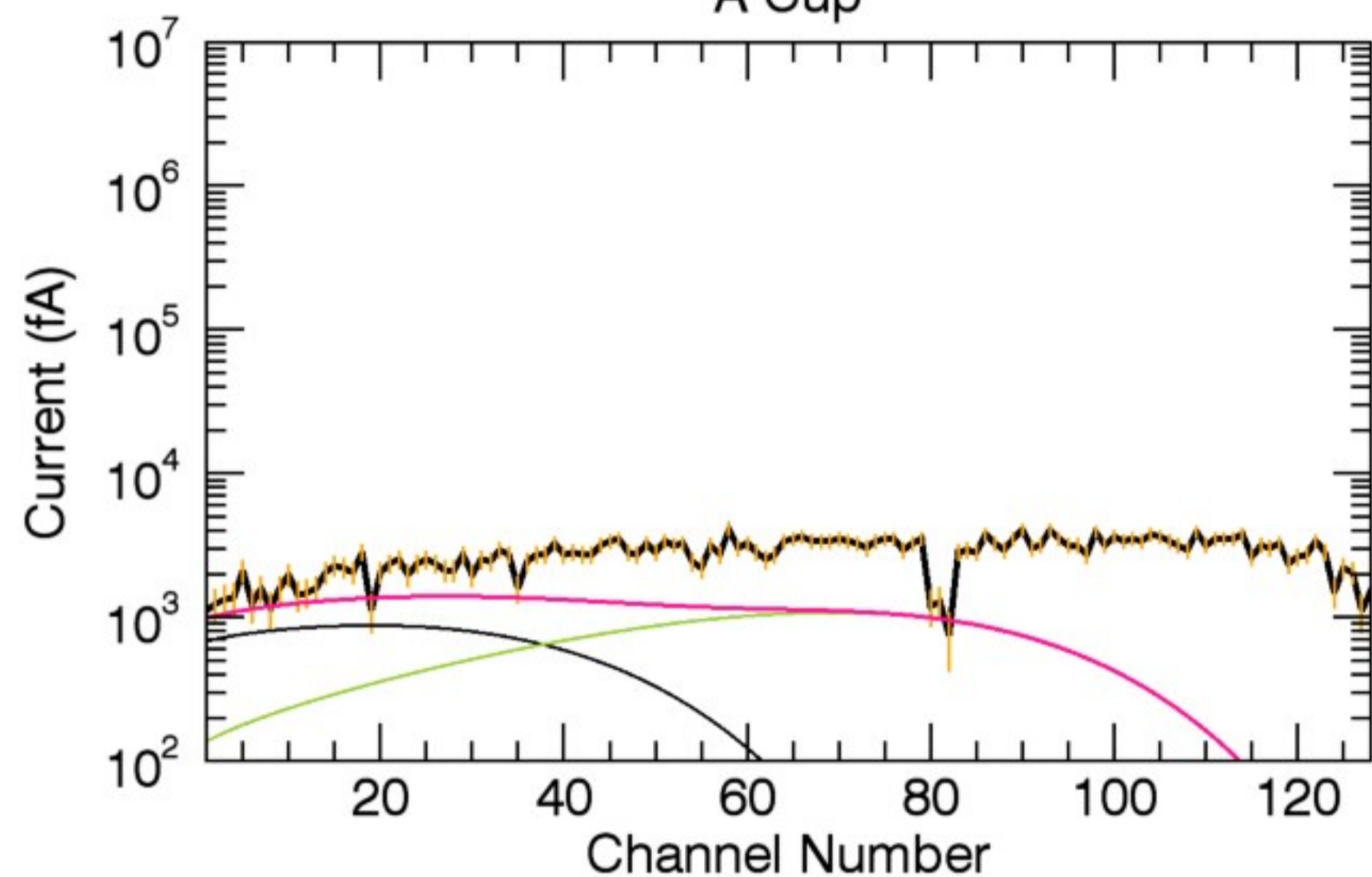
D Cup



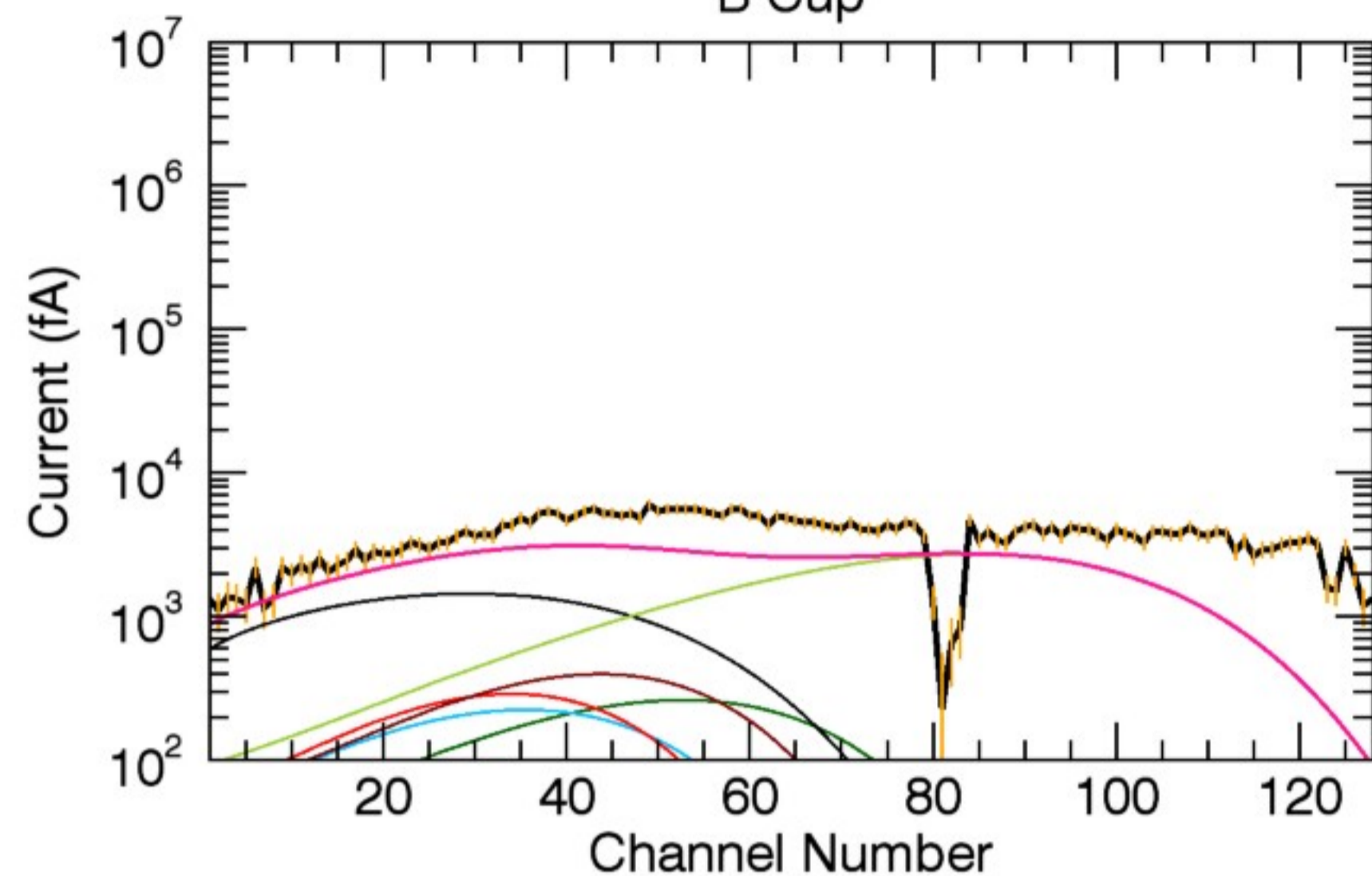
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	115.51	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.93	0.35	0.34
T (eV):	71.57	71.57	71.57

32, 1	1, 1	16, 1	23, 1
0.12	1.12	4.00	0.15
71.57	71.57	750.00	71.57

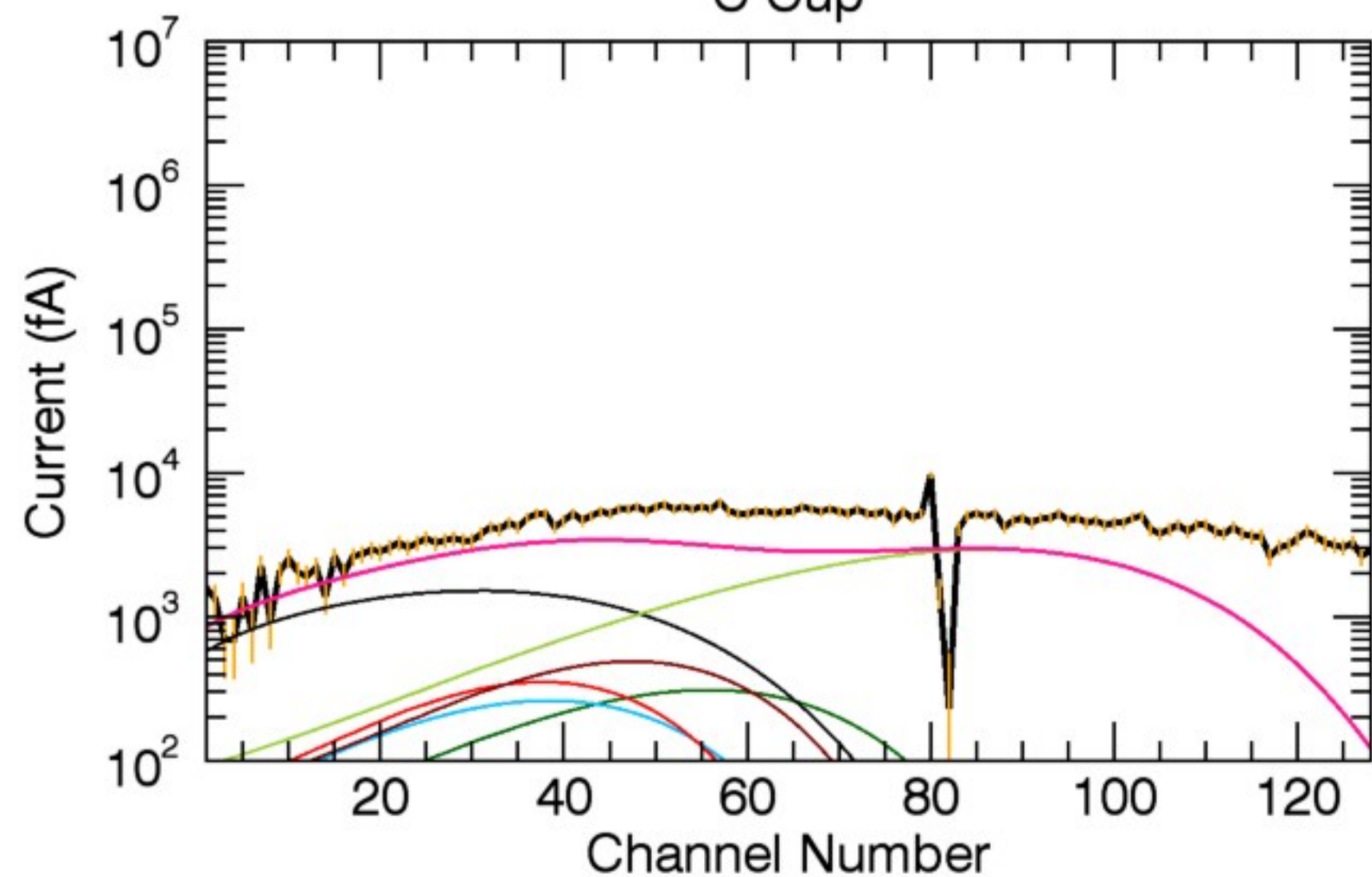
A Cup



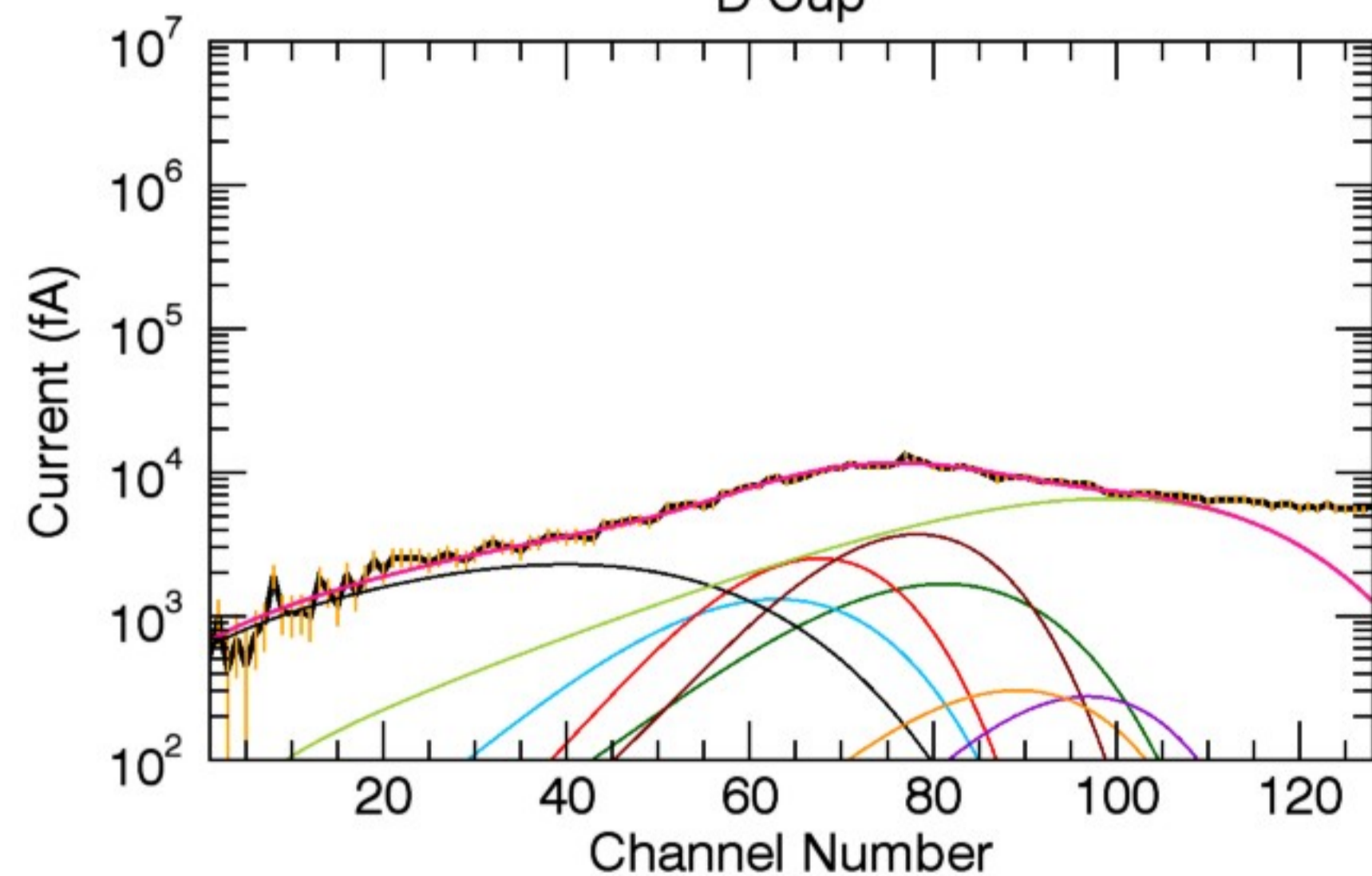
B Cup



C Cup

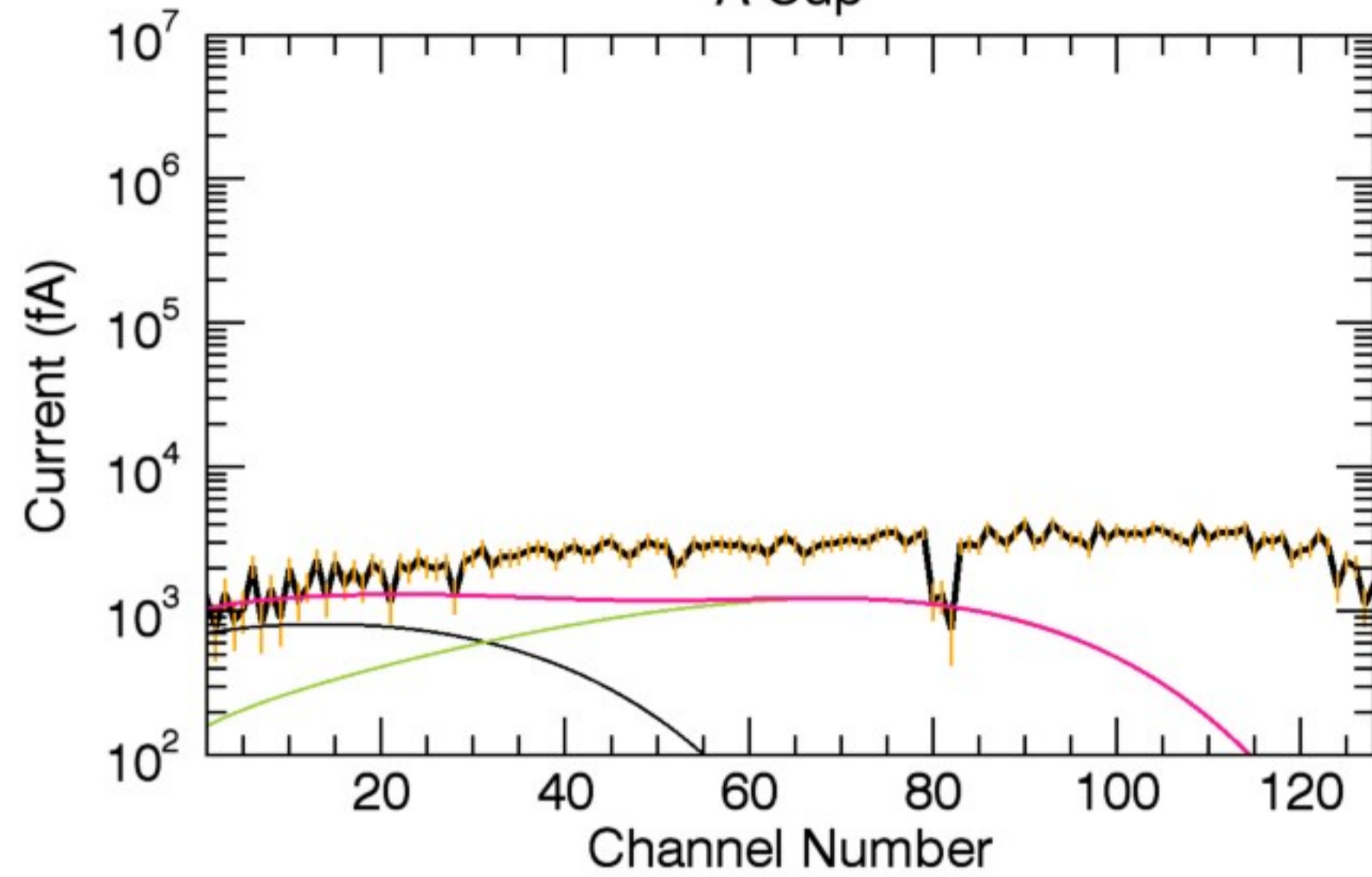


D Cup

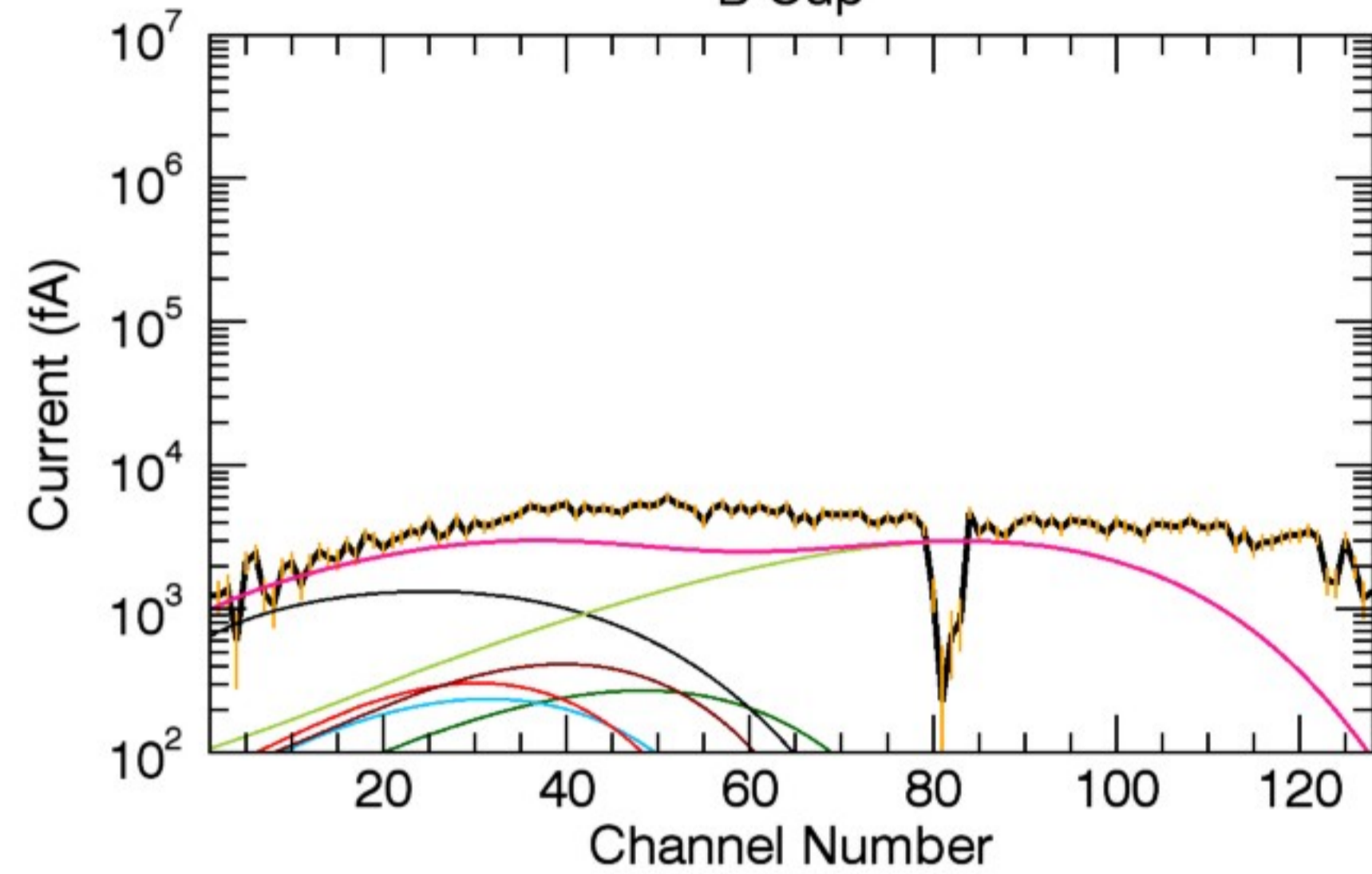


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	112.90	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.63	0.24	0.23	0.53	0.08	1.19	4.00	0.10
T (eV):	119.67	119.67	119.67	119.67	119.67	119.67	750.00	119.67

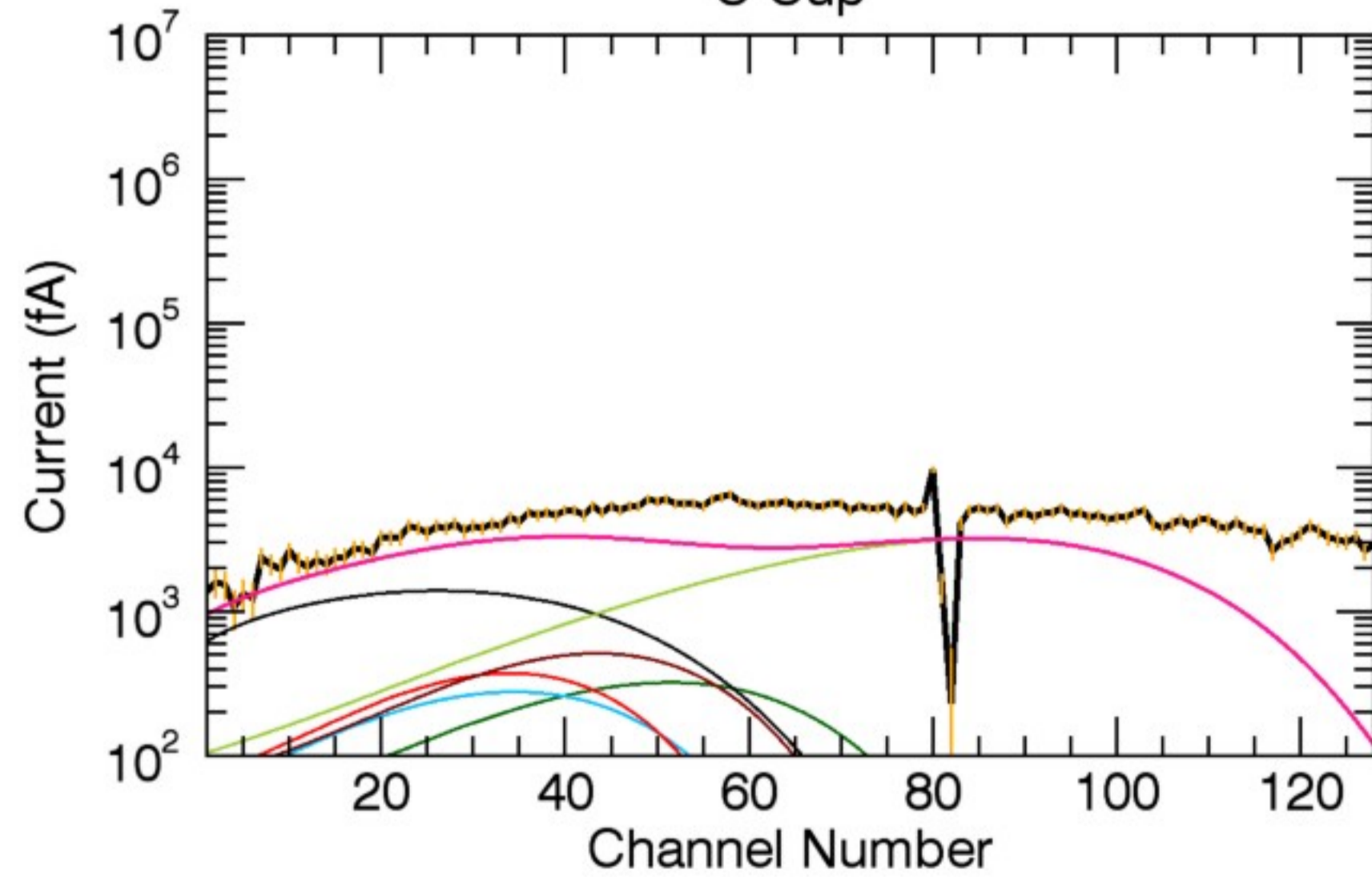
A Cup



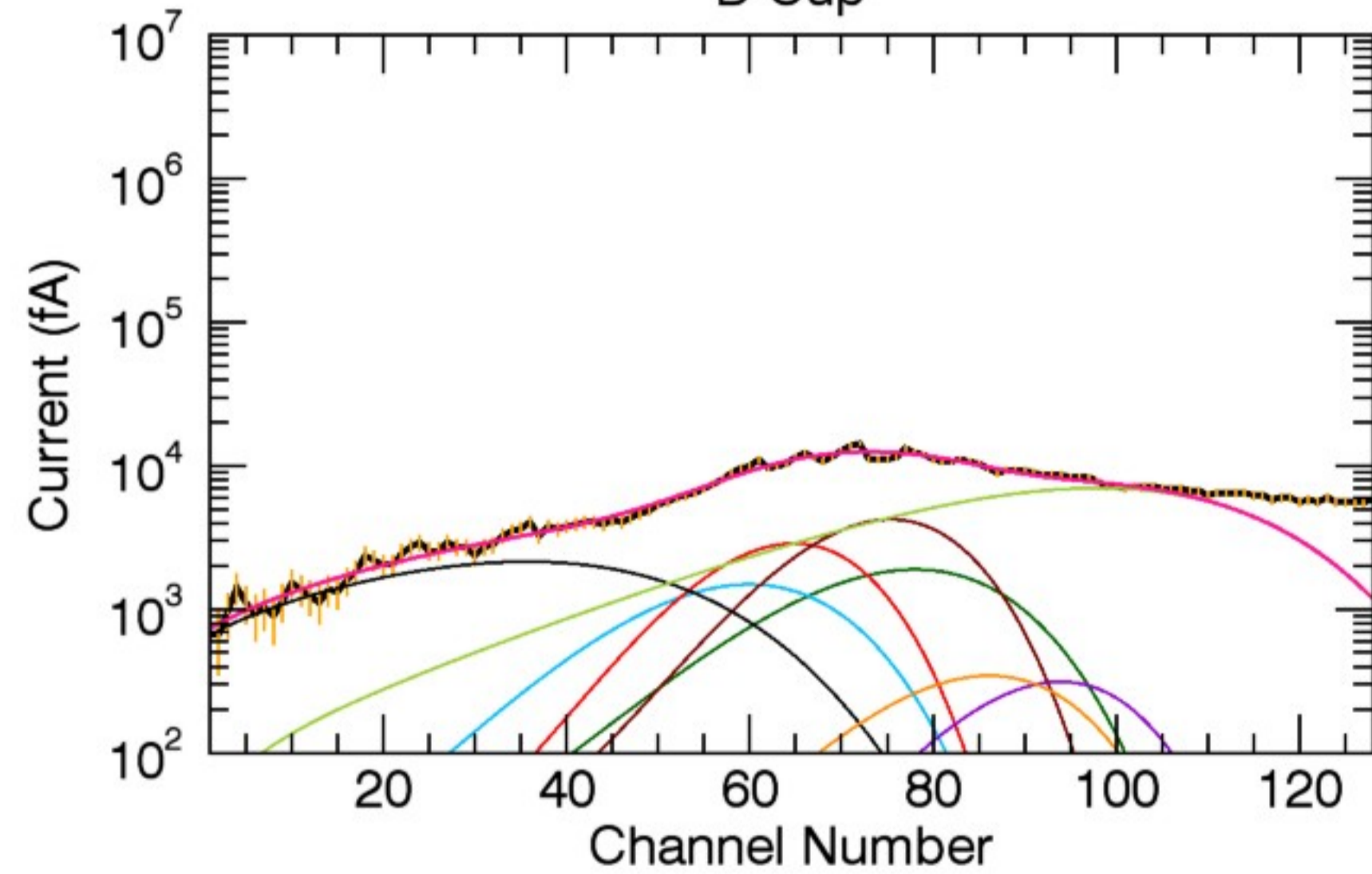
B Cup



C Cup



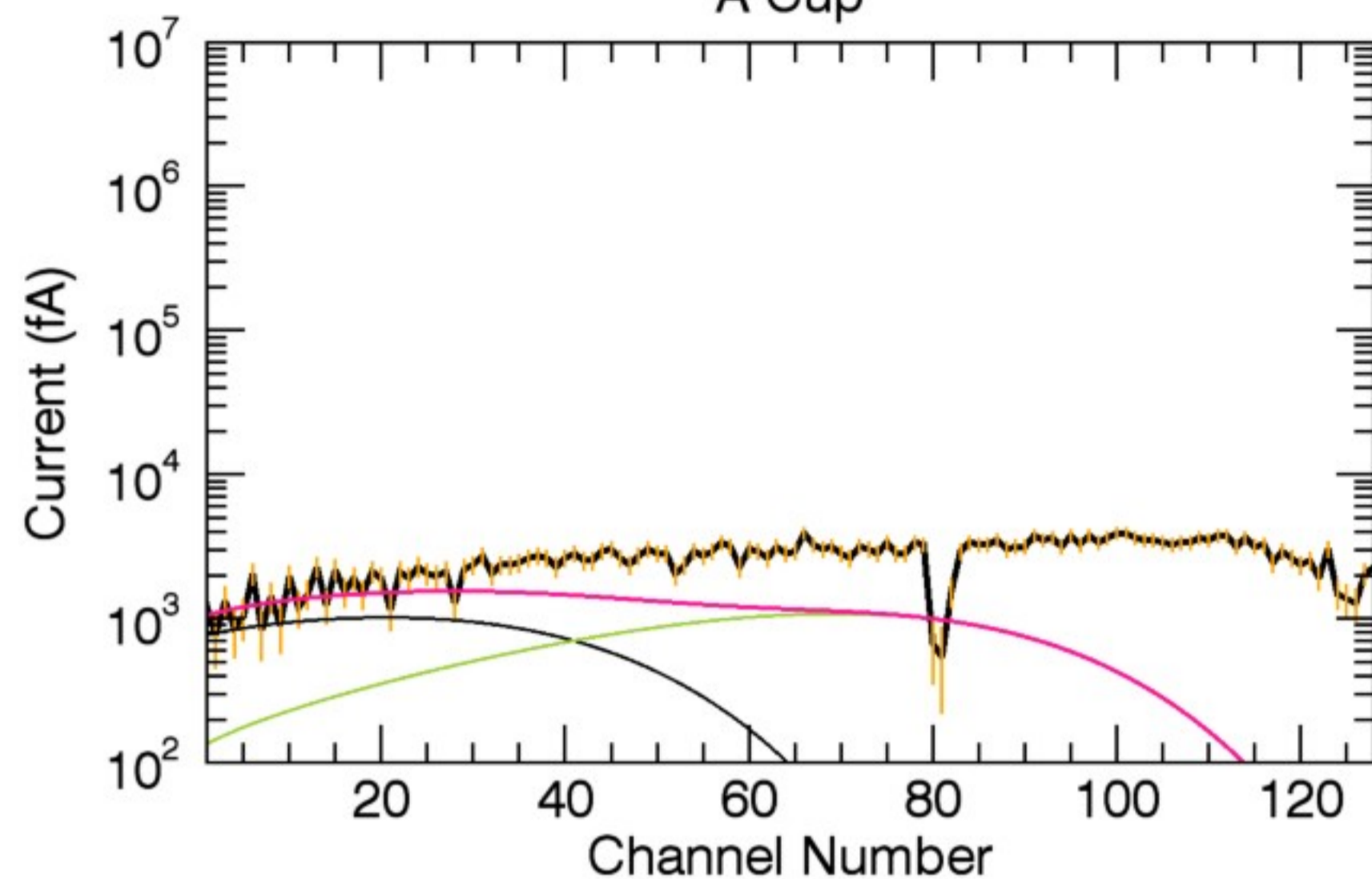
D Cup



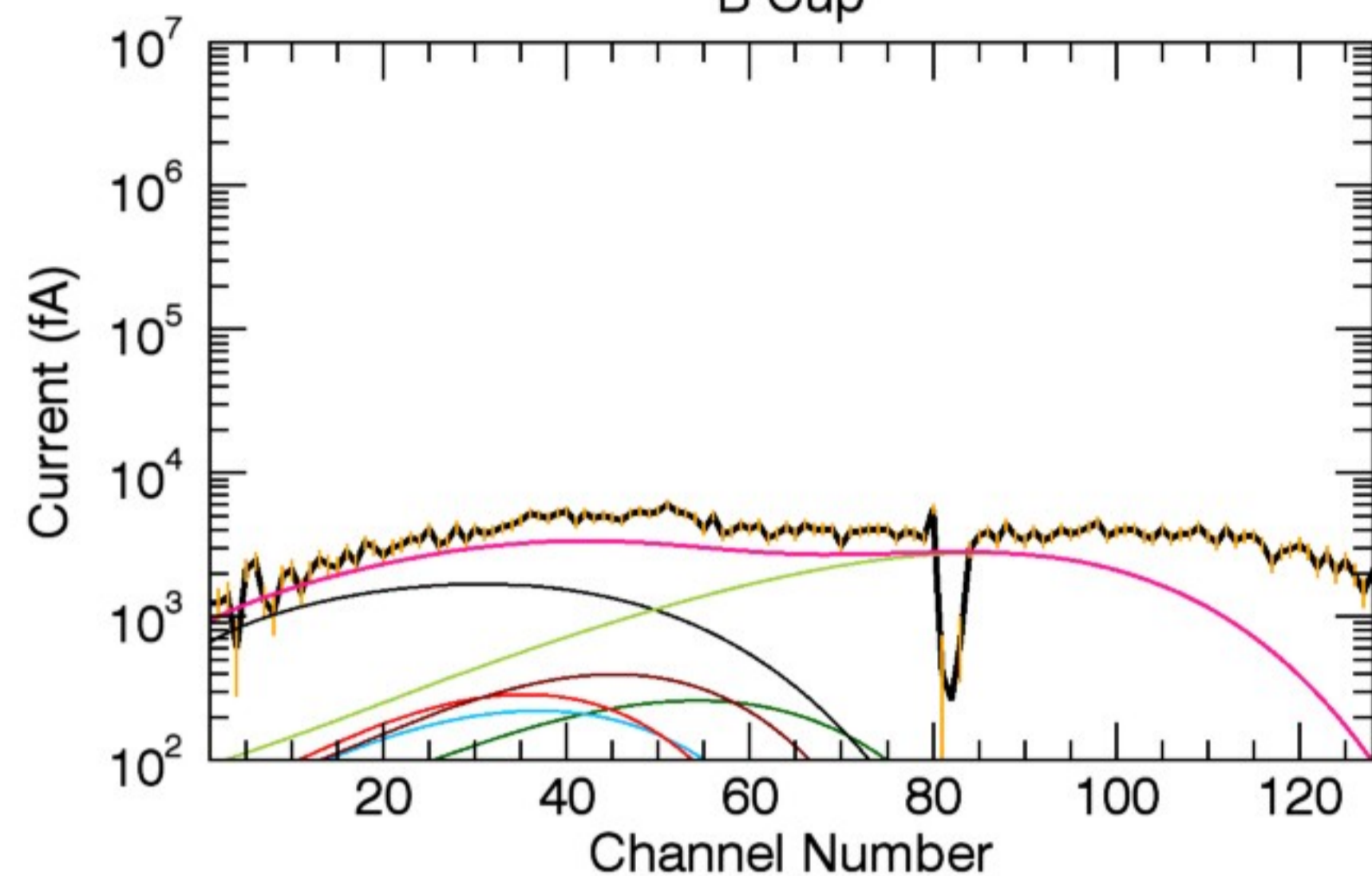
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	107.80	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.71	0.27	0.26
T (eV):	97.29	97.29	97.29

32, 1	1, 1	16, 1	23, 1
0.09	1.14	4.50	0.11
97.29	97.29	750.00	97.29

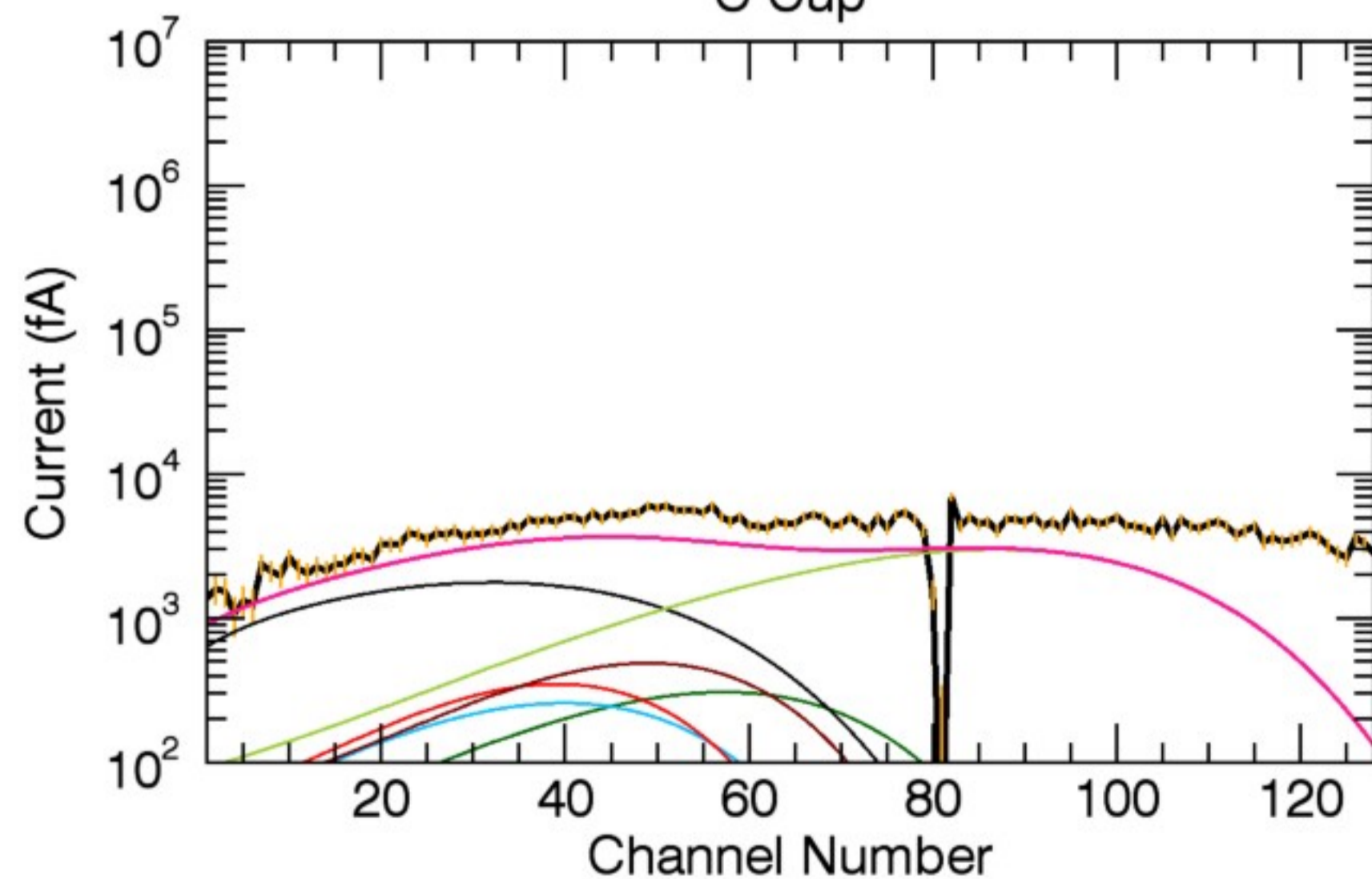
A Cup



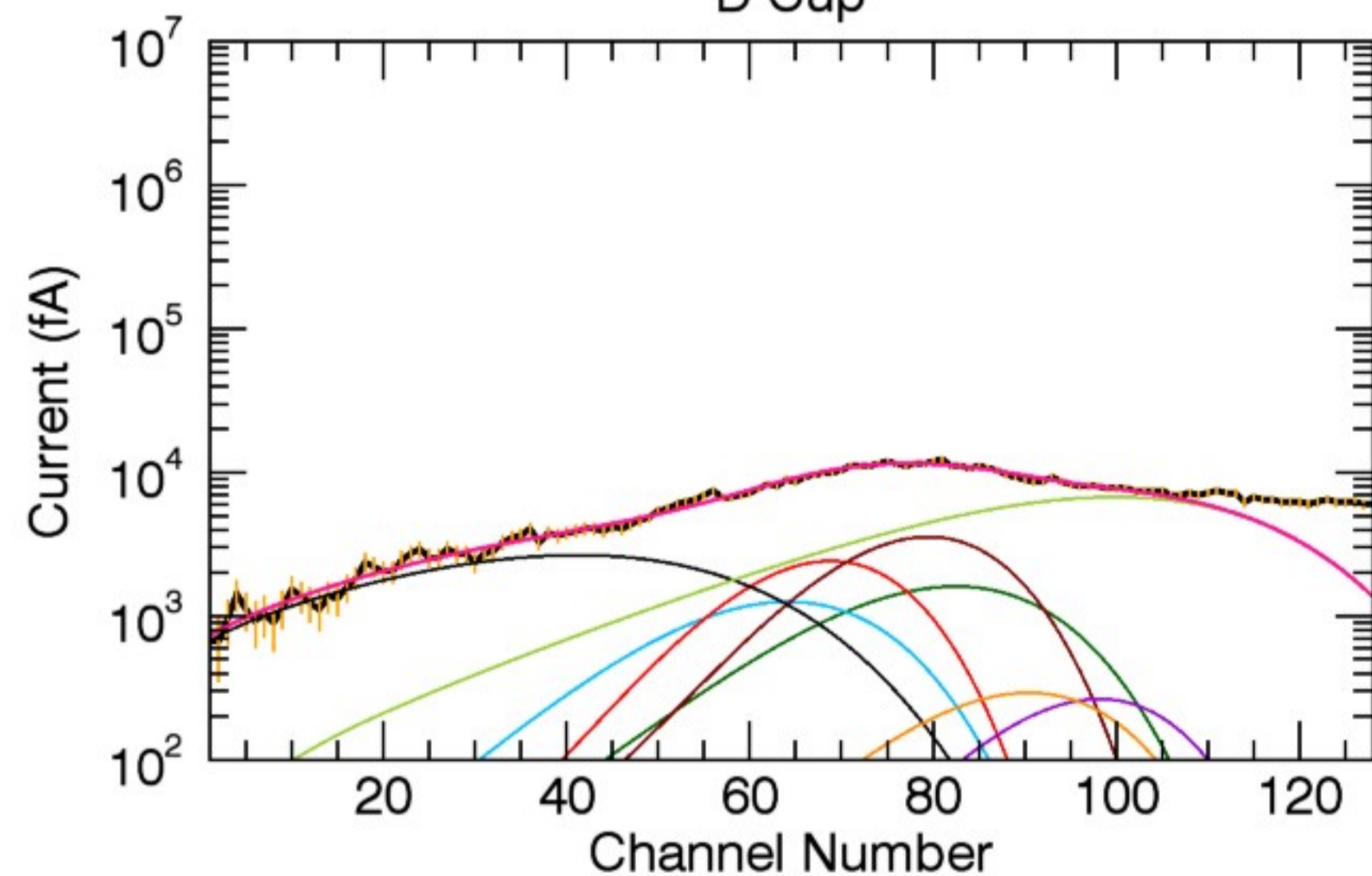
B Cup



C Cup

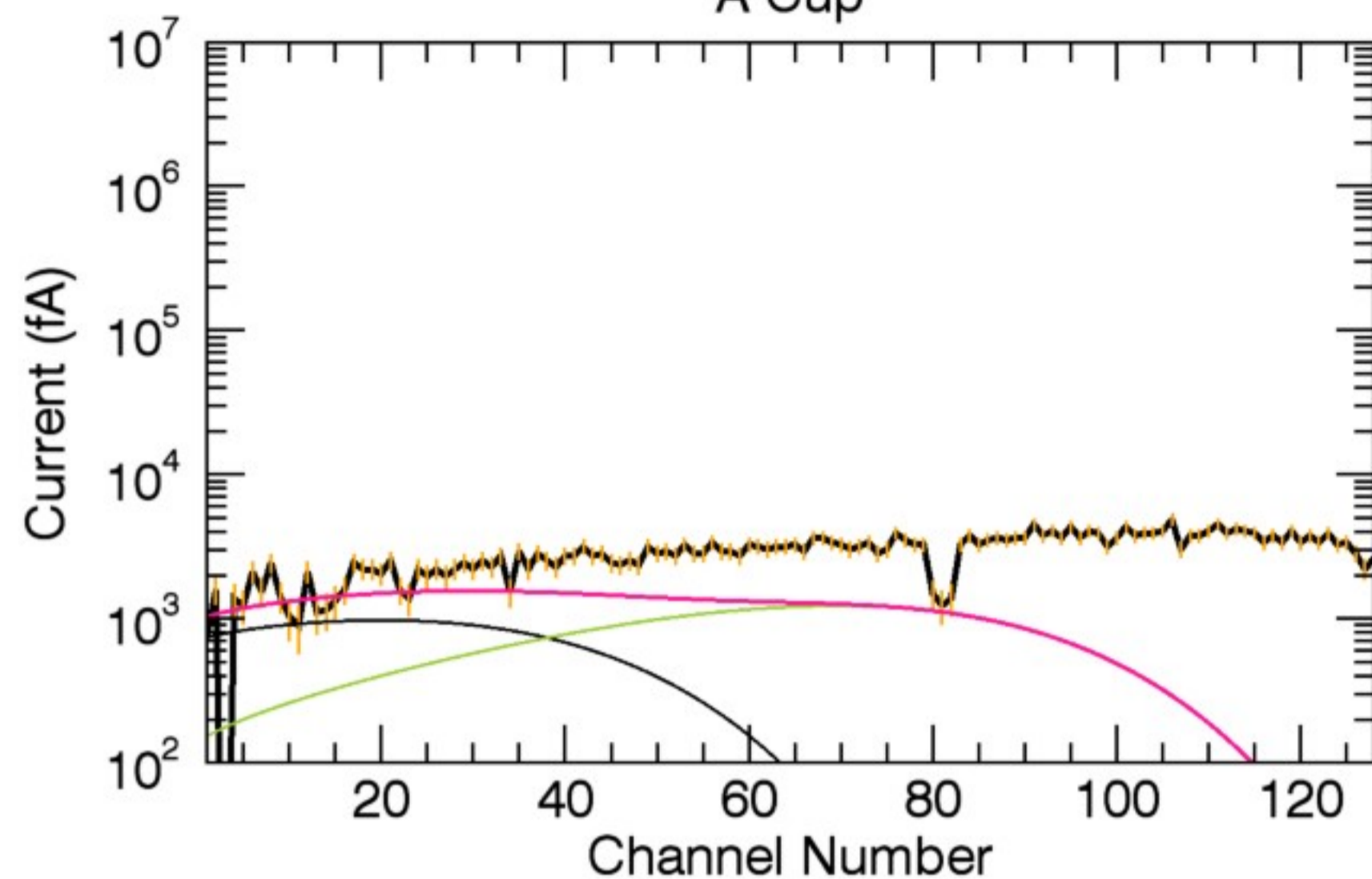


D Cup

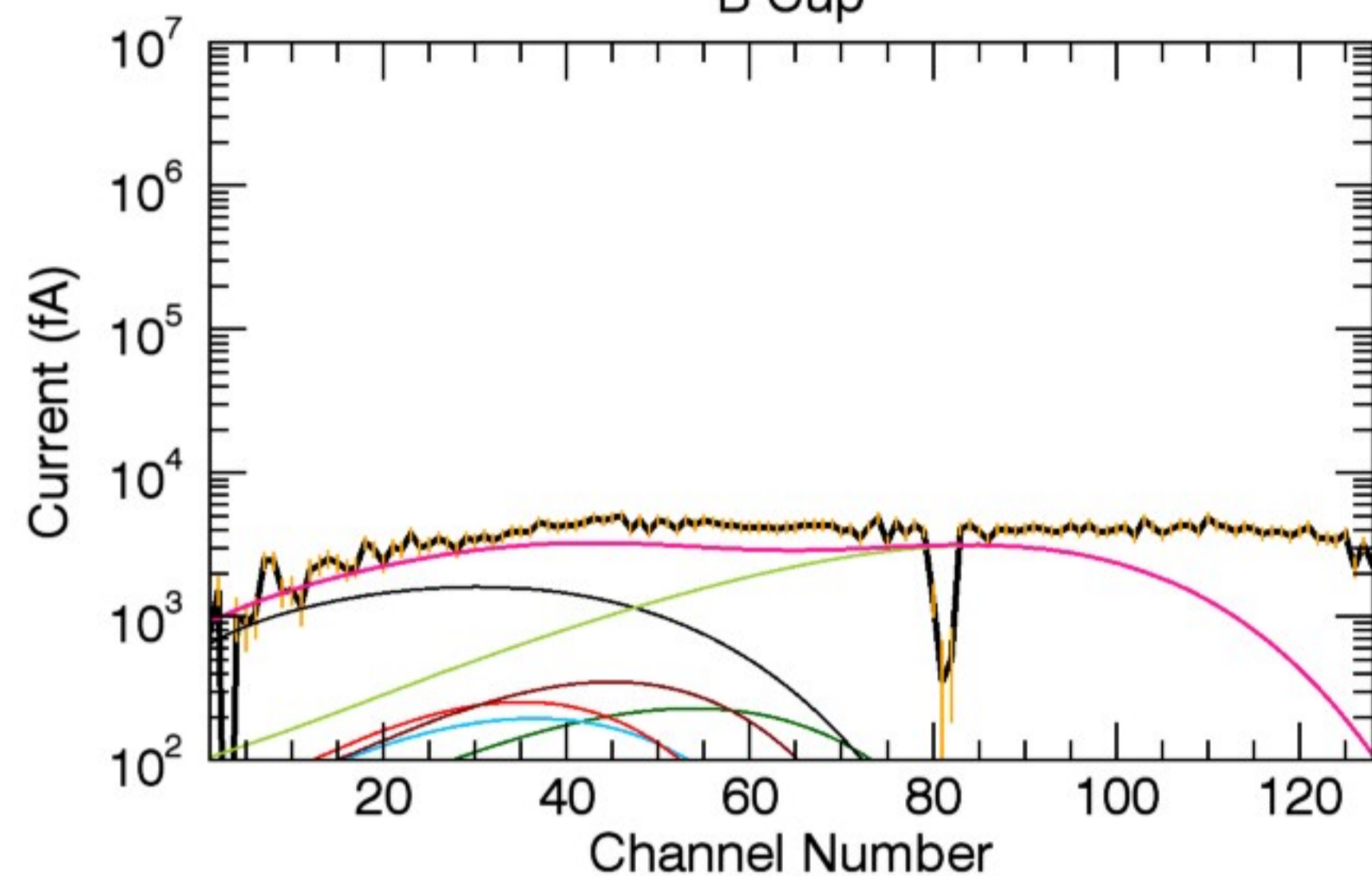


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	115.45	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.60	0.22	0.22	0.50	0.08	1.37	4.00	0.10
T (eV):	126.05	126.05	126.05	126.05	126.05	126.05	750.00	126.05

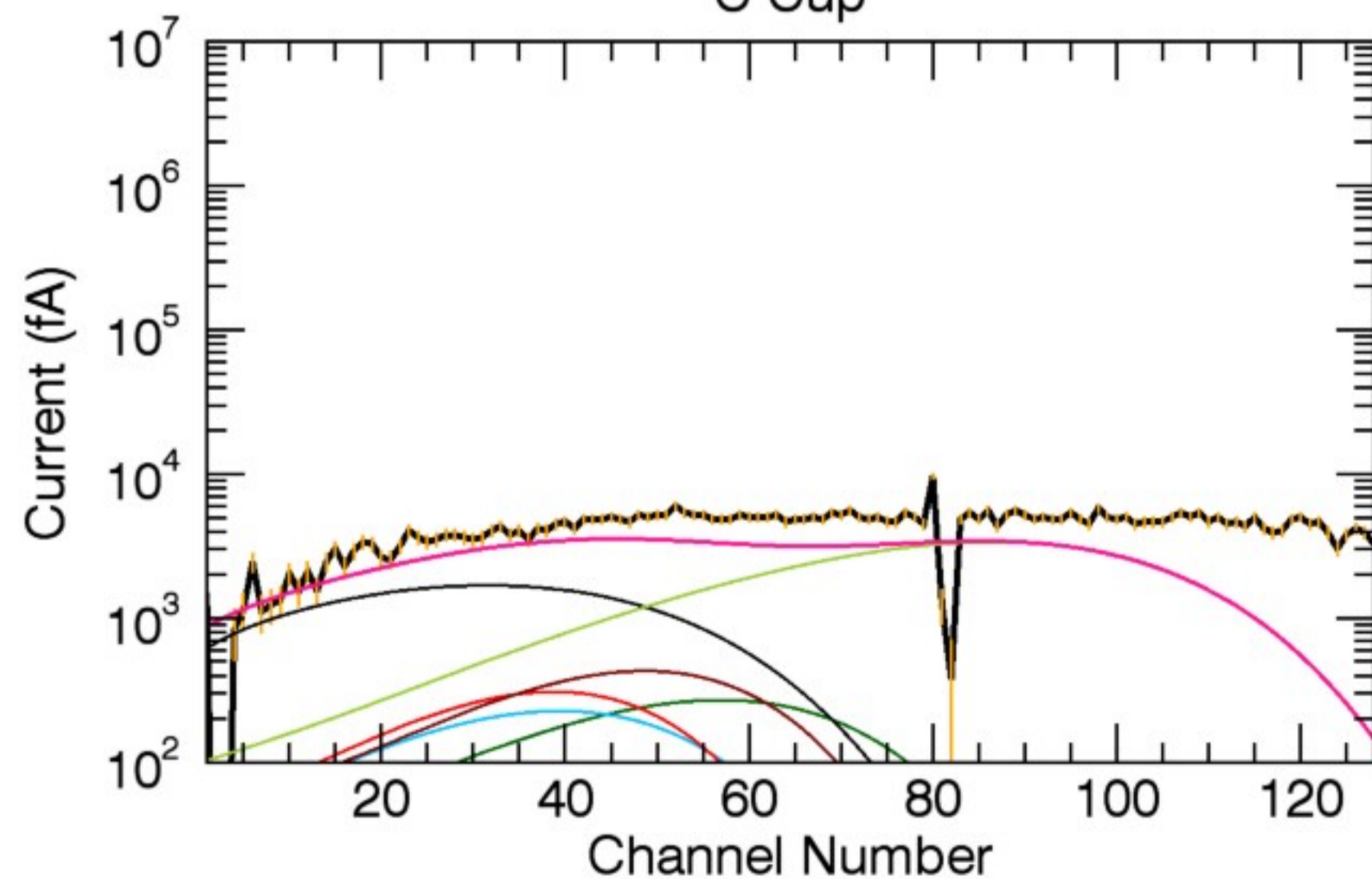
A Cup



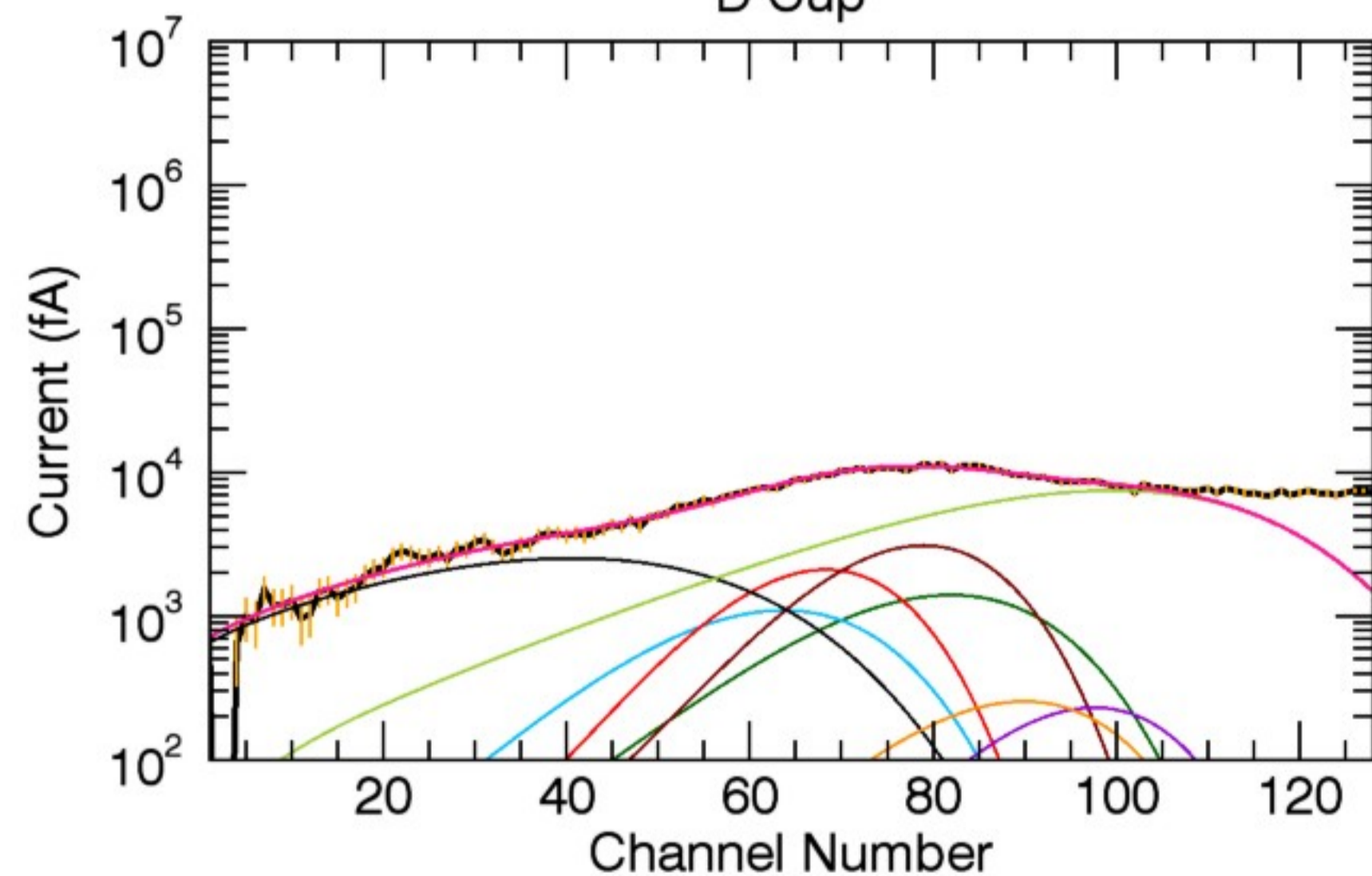
B Cup



C Cup

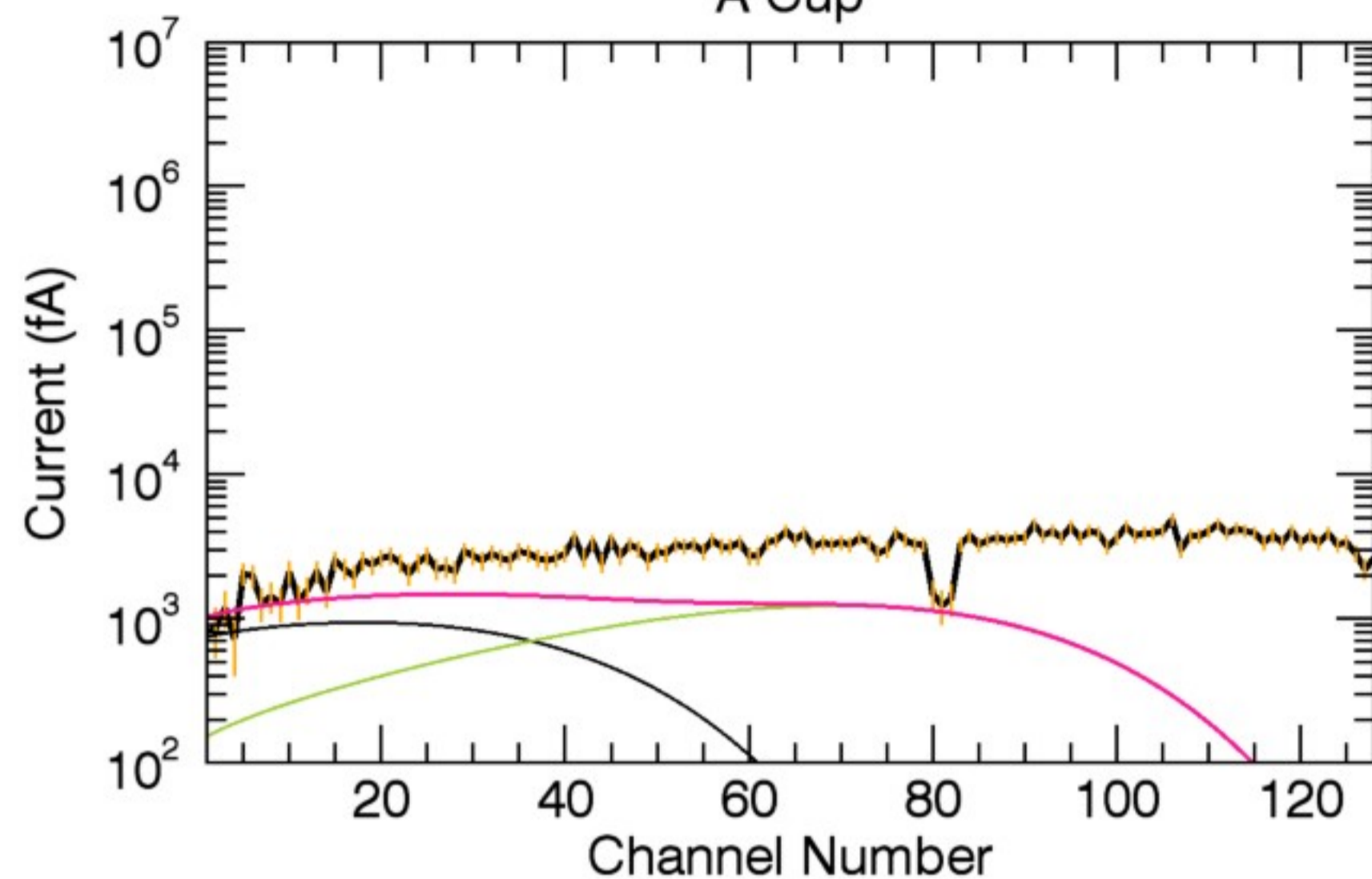


D Cup

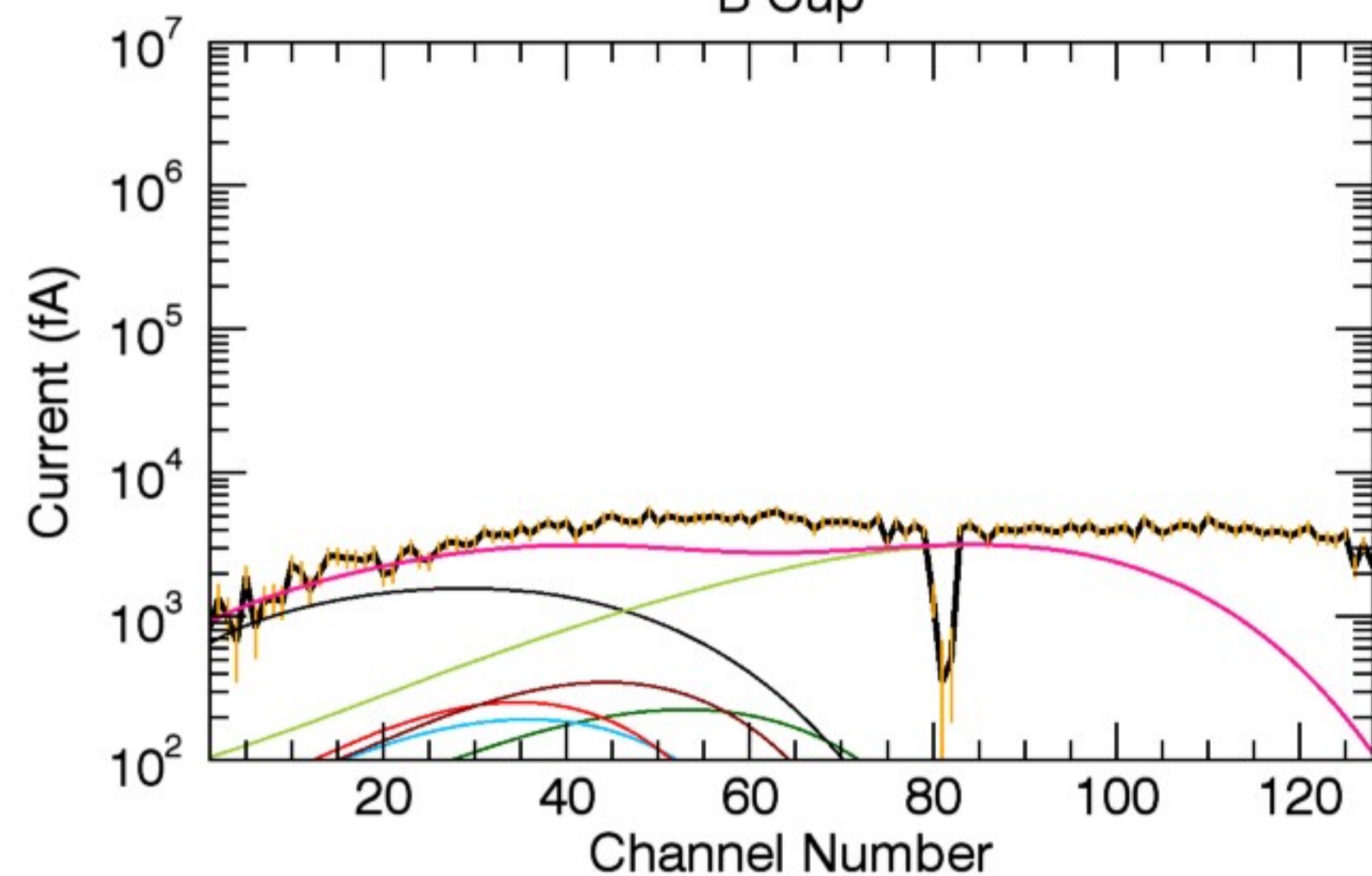


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	114.49	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.52	0.20	0.19	0.44	0.07	1.31	4.50	0.08
T (eV):	123.65	123.65	123.65	123.65	123.65	123.65	750.00	123.65

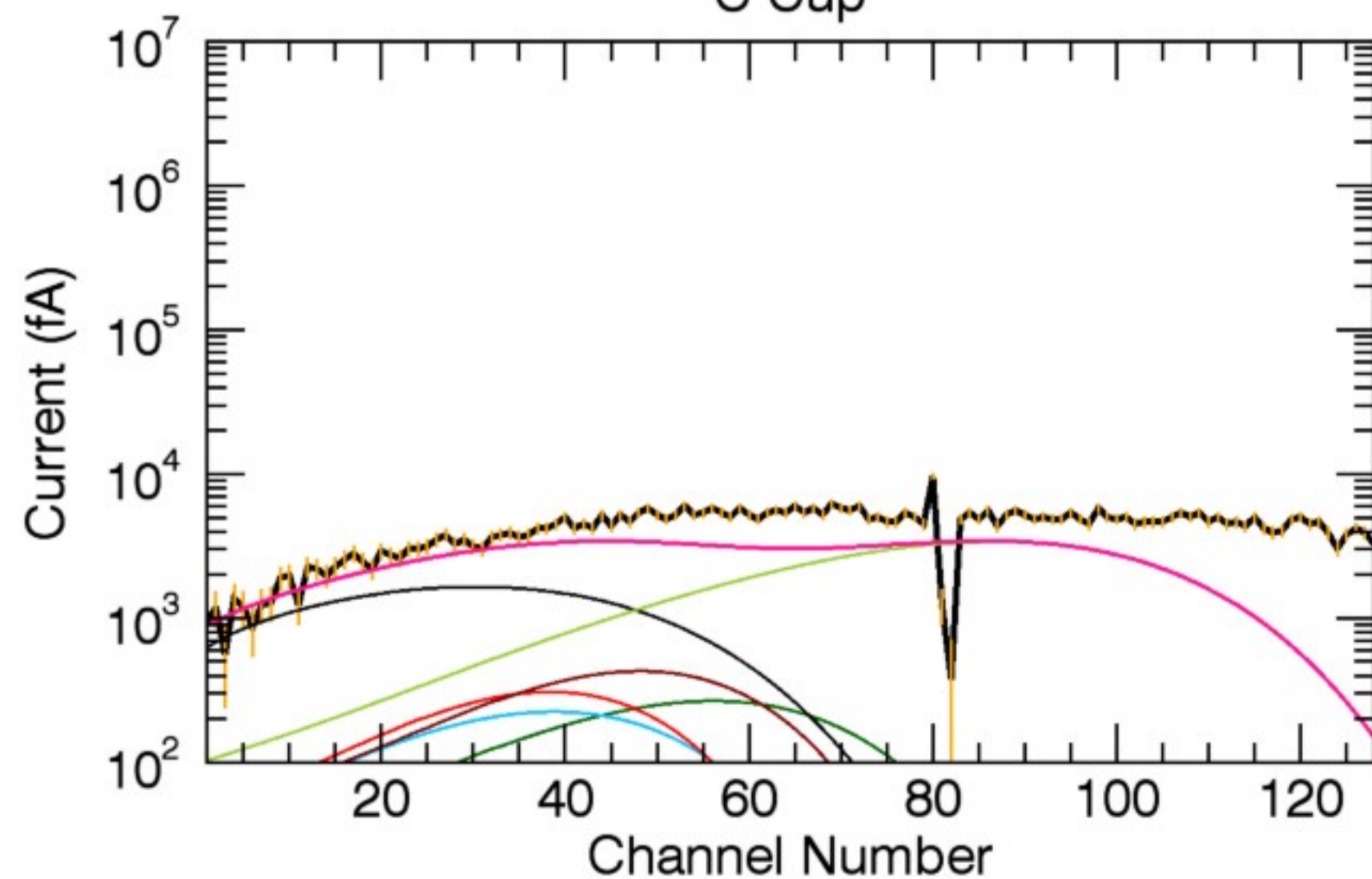
A Cup



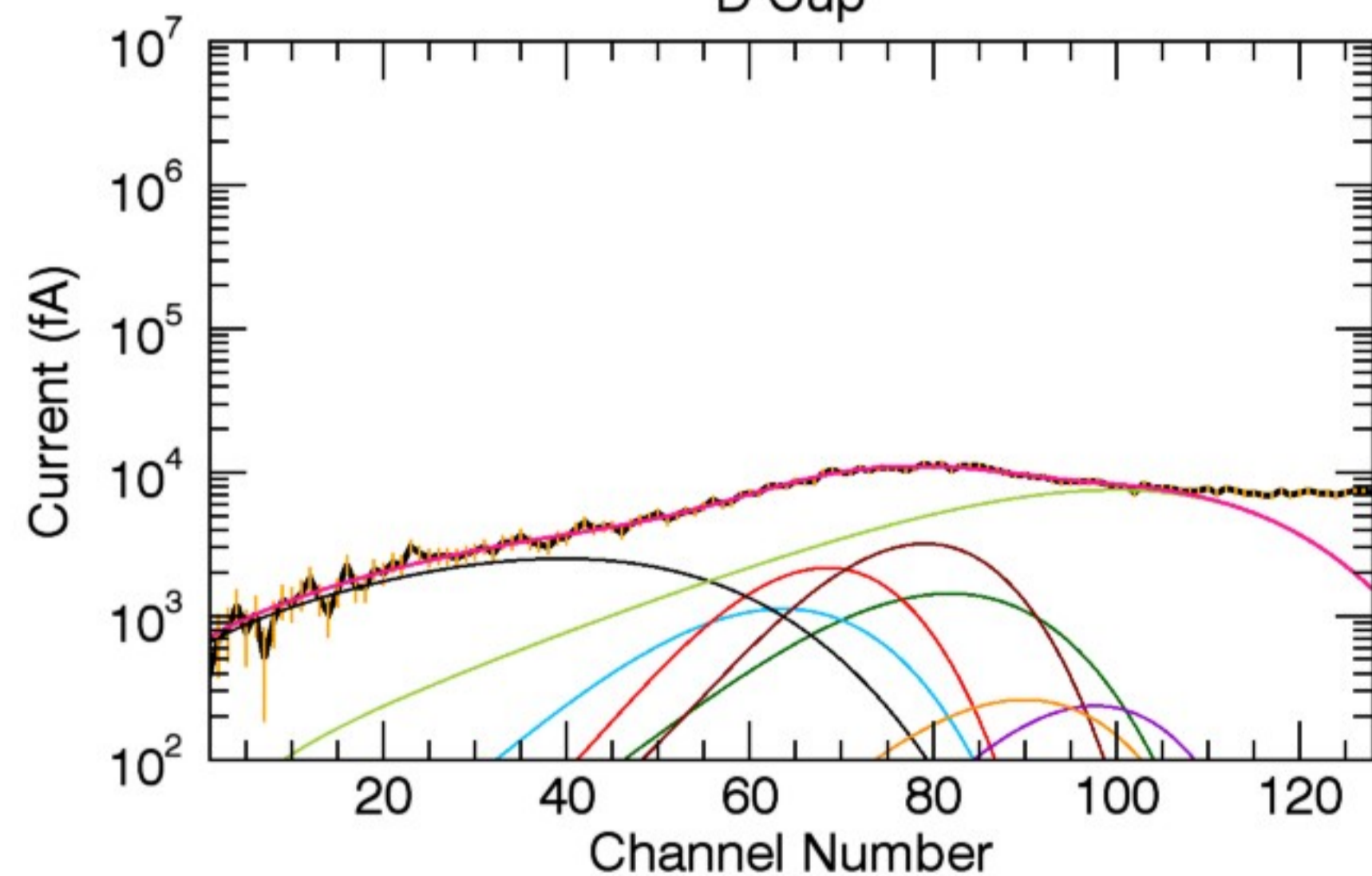
B Cup



C Cup

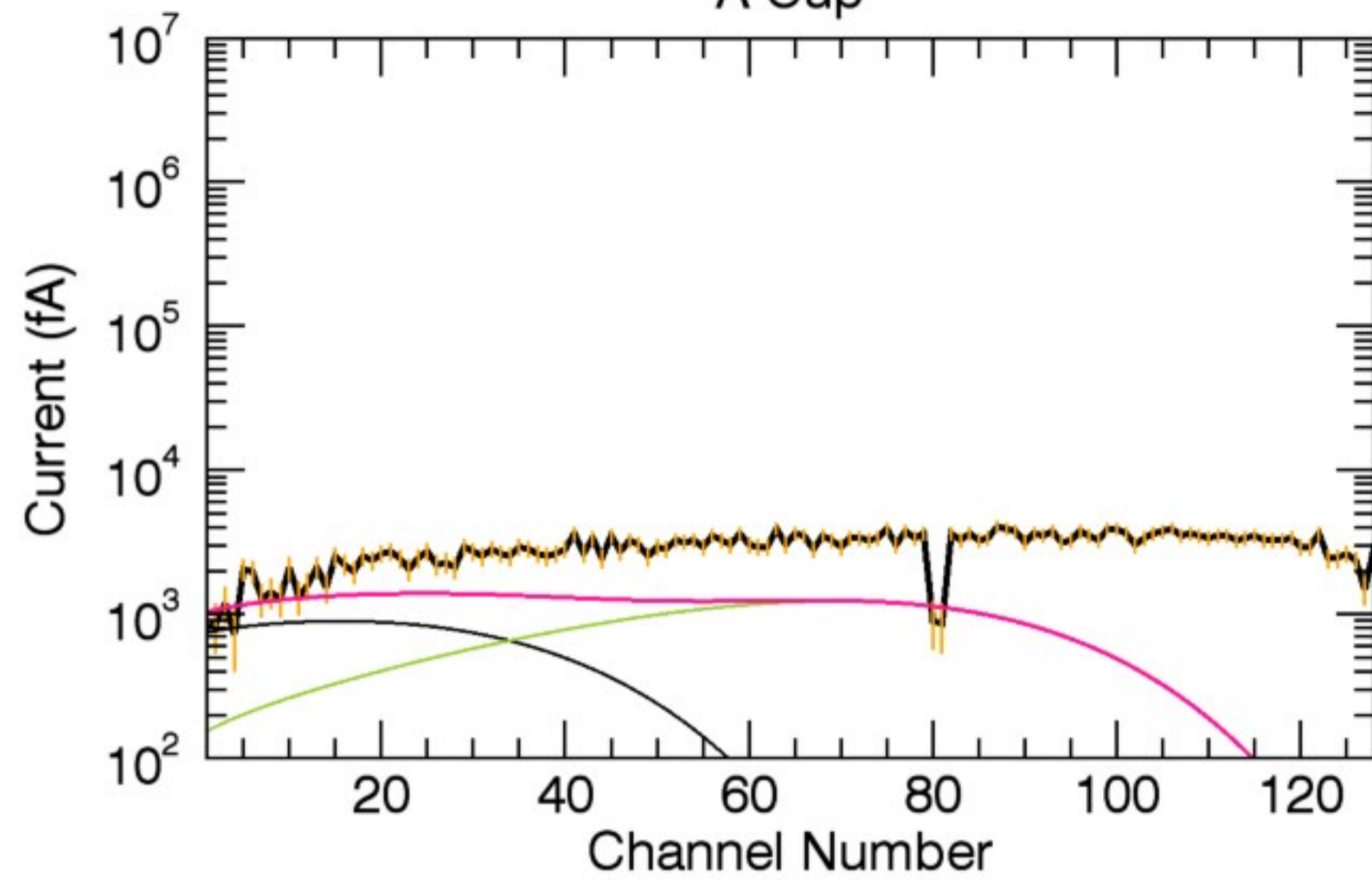


D Cup

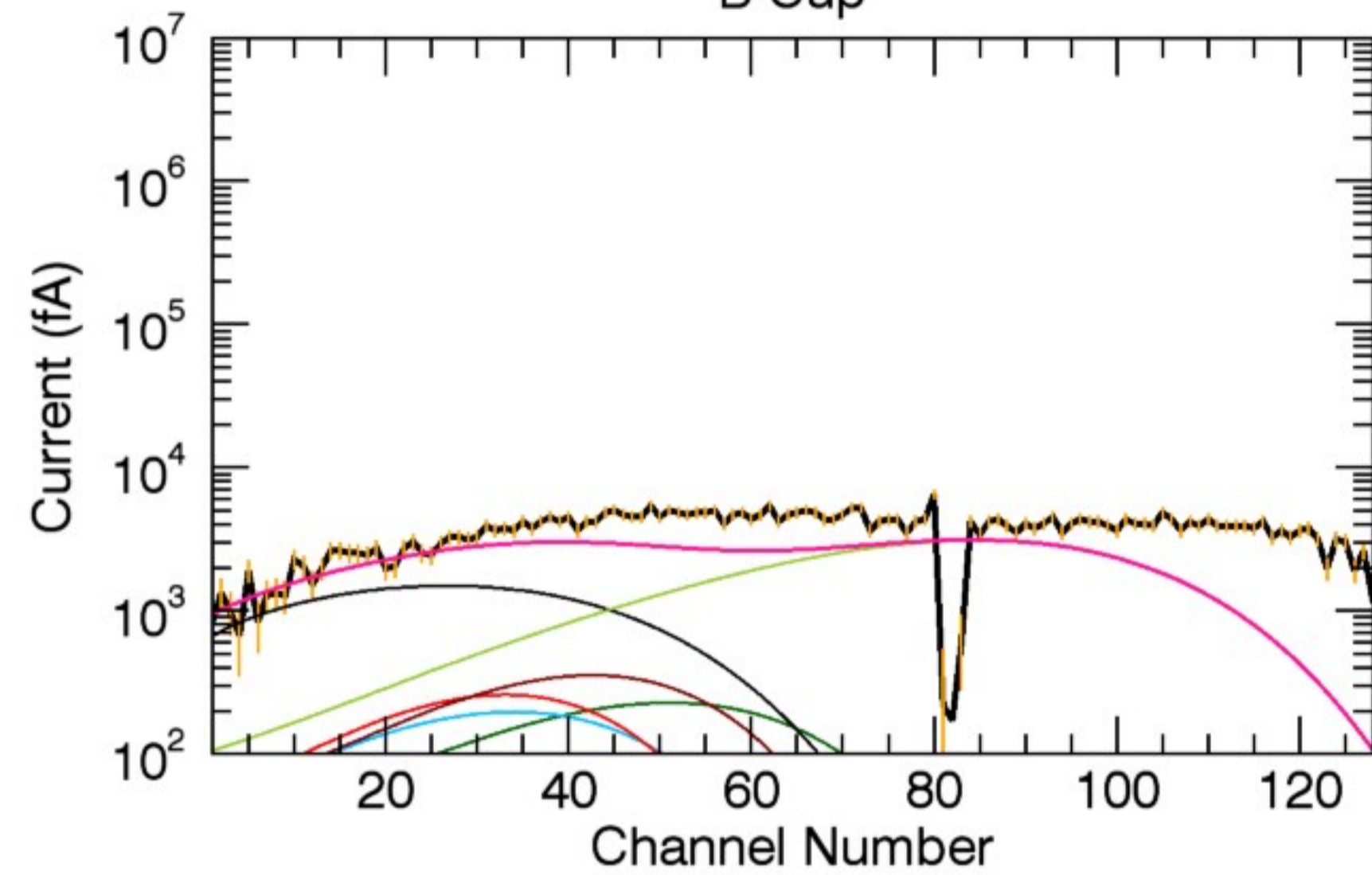


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	115.45	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.51	0.19	0.19	0.43	0.07	1.29	4.50	0.08
T (eV):	114.11	114.11	114.11	114.11	114.11	114.11	750.00	114.11

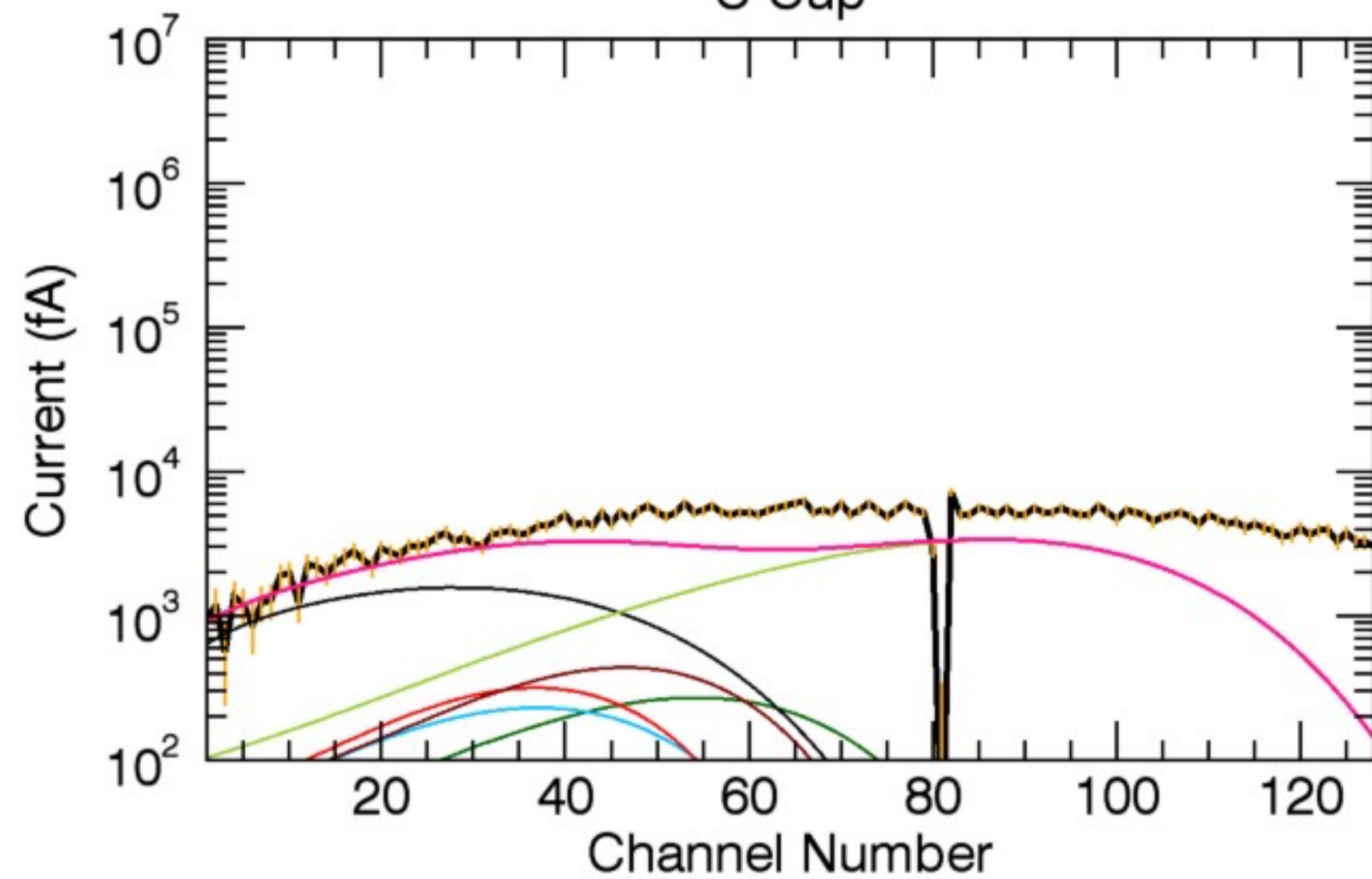
A Cup



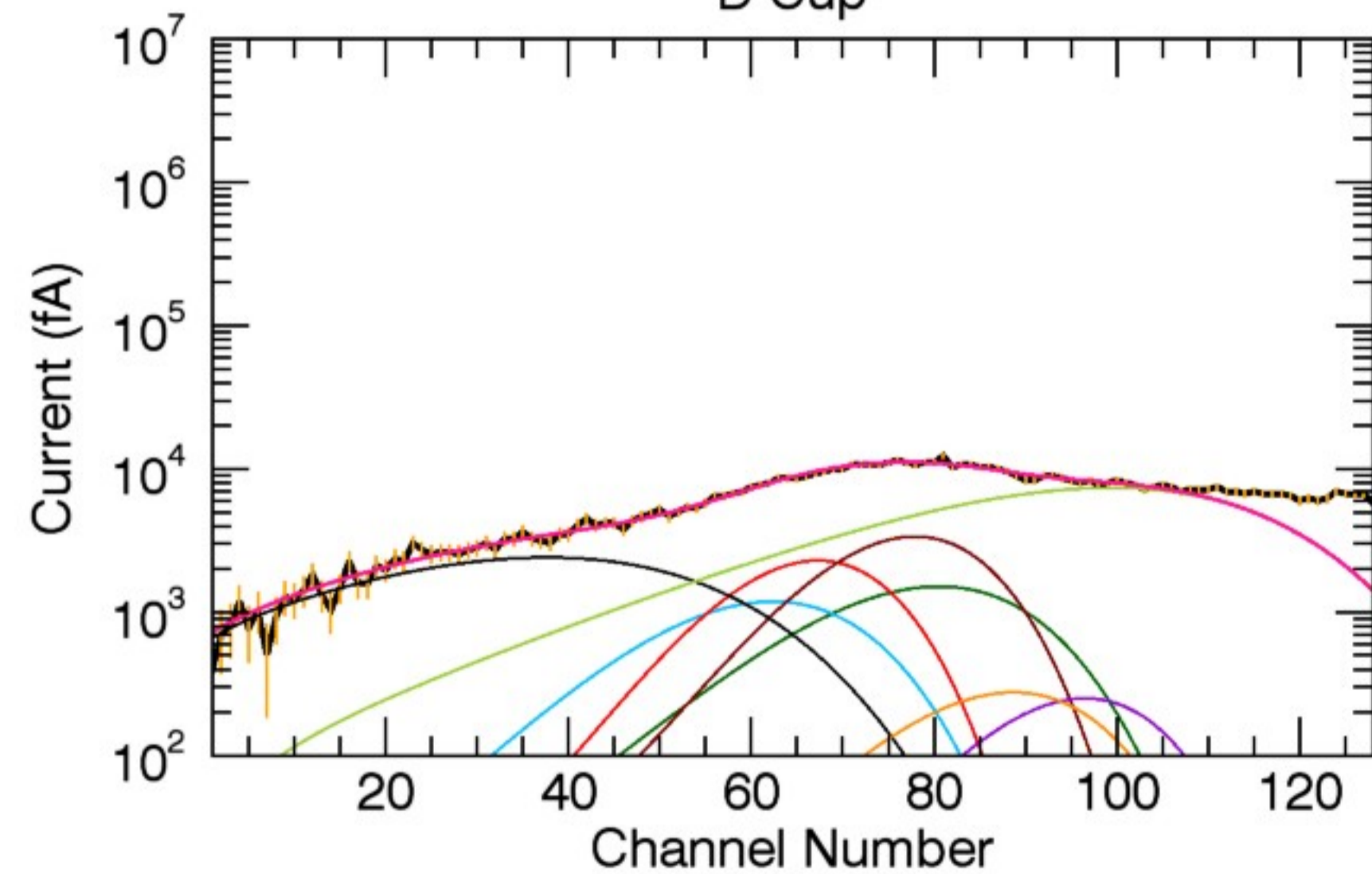
B Cup



C Cup



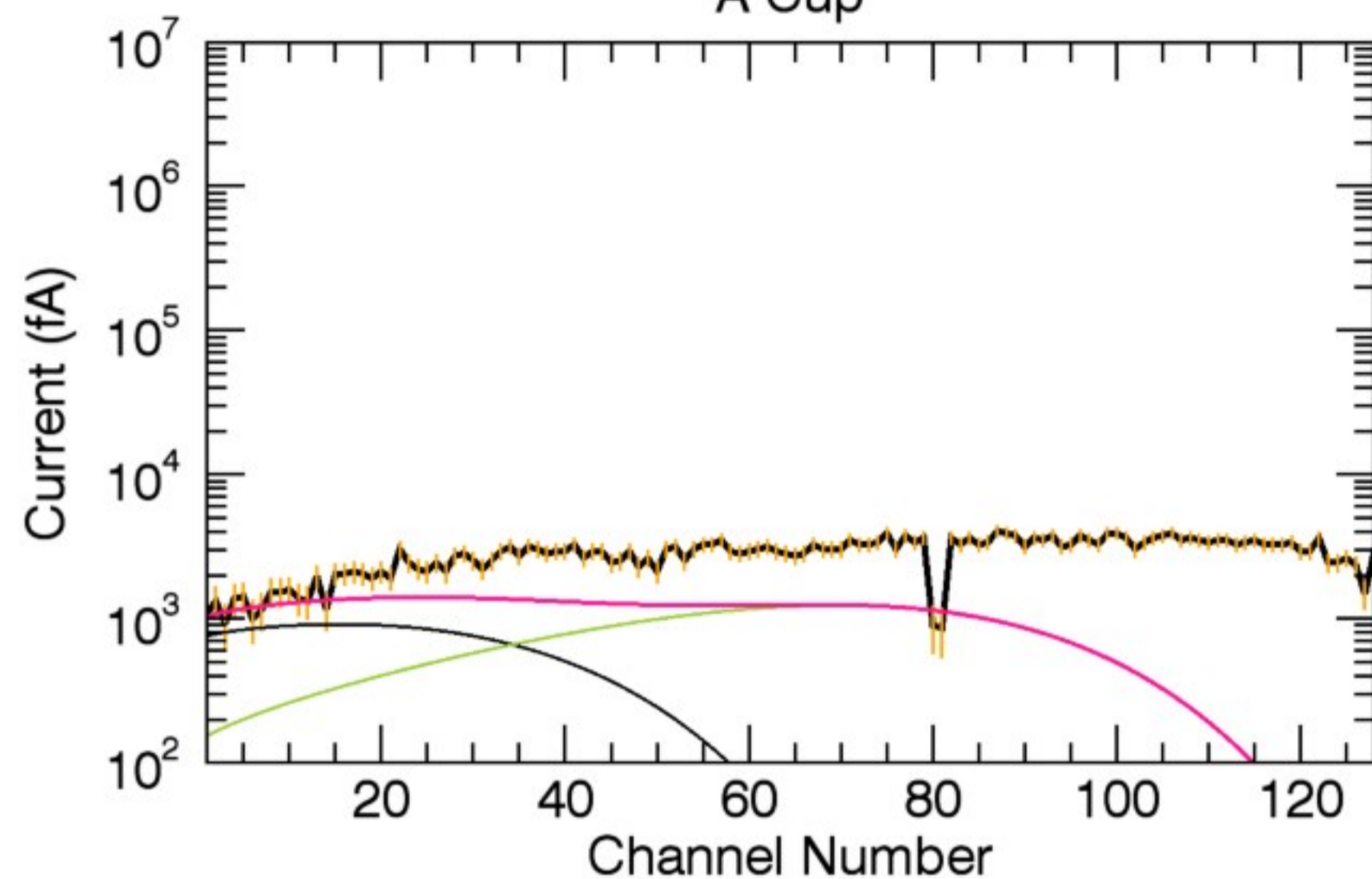
D Cup



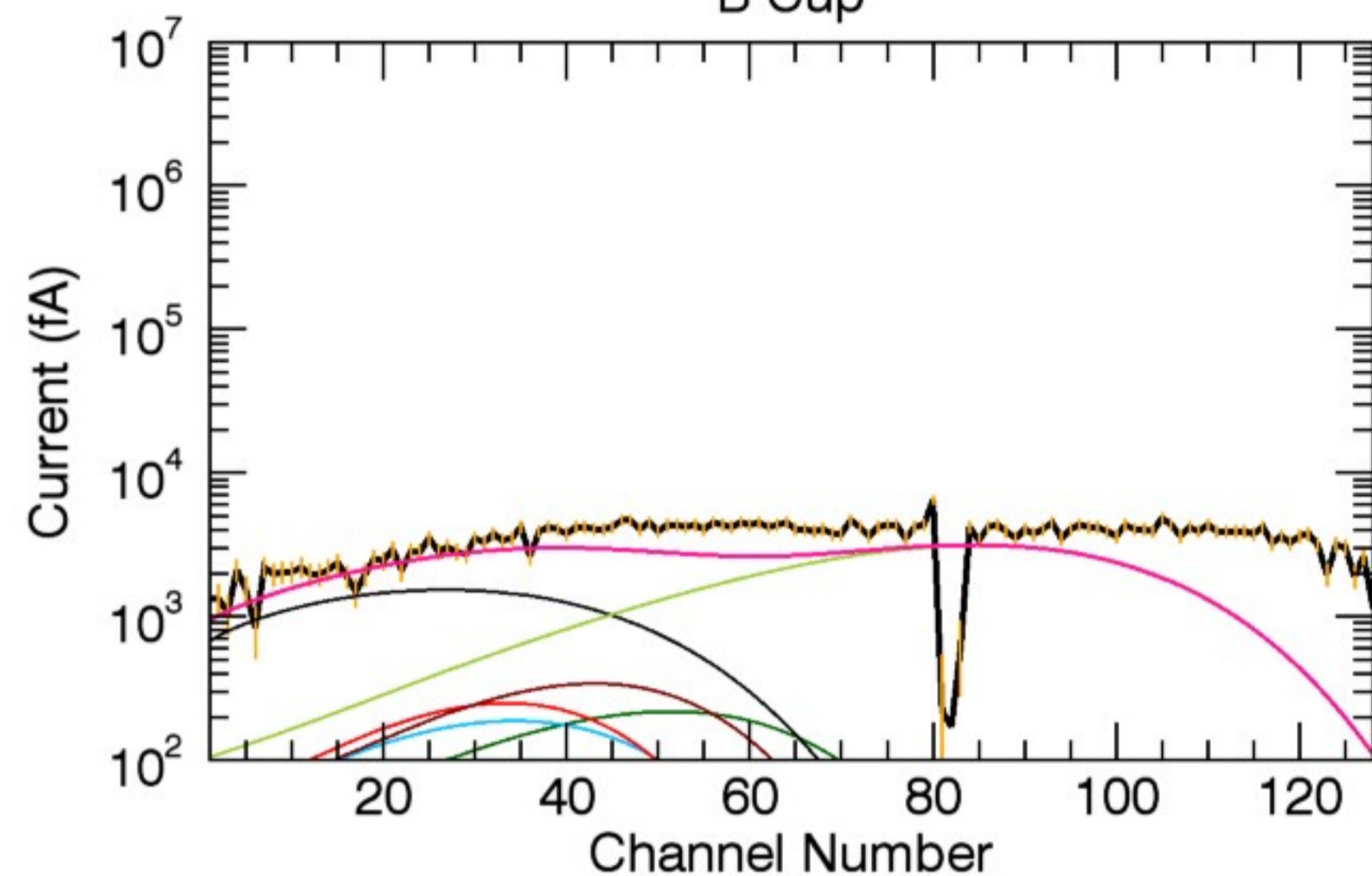
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	113.39	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.54	0.20	0.20	0.45	0.07	1.24	4.50	0.09
T (eV):	103.32	103.32	103.32	103.32	103.32	103.32	750.00	103.32



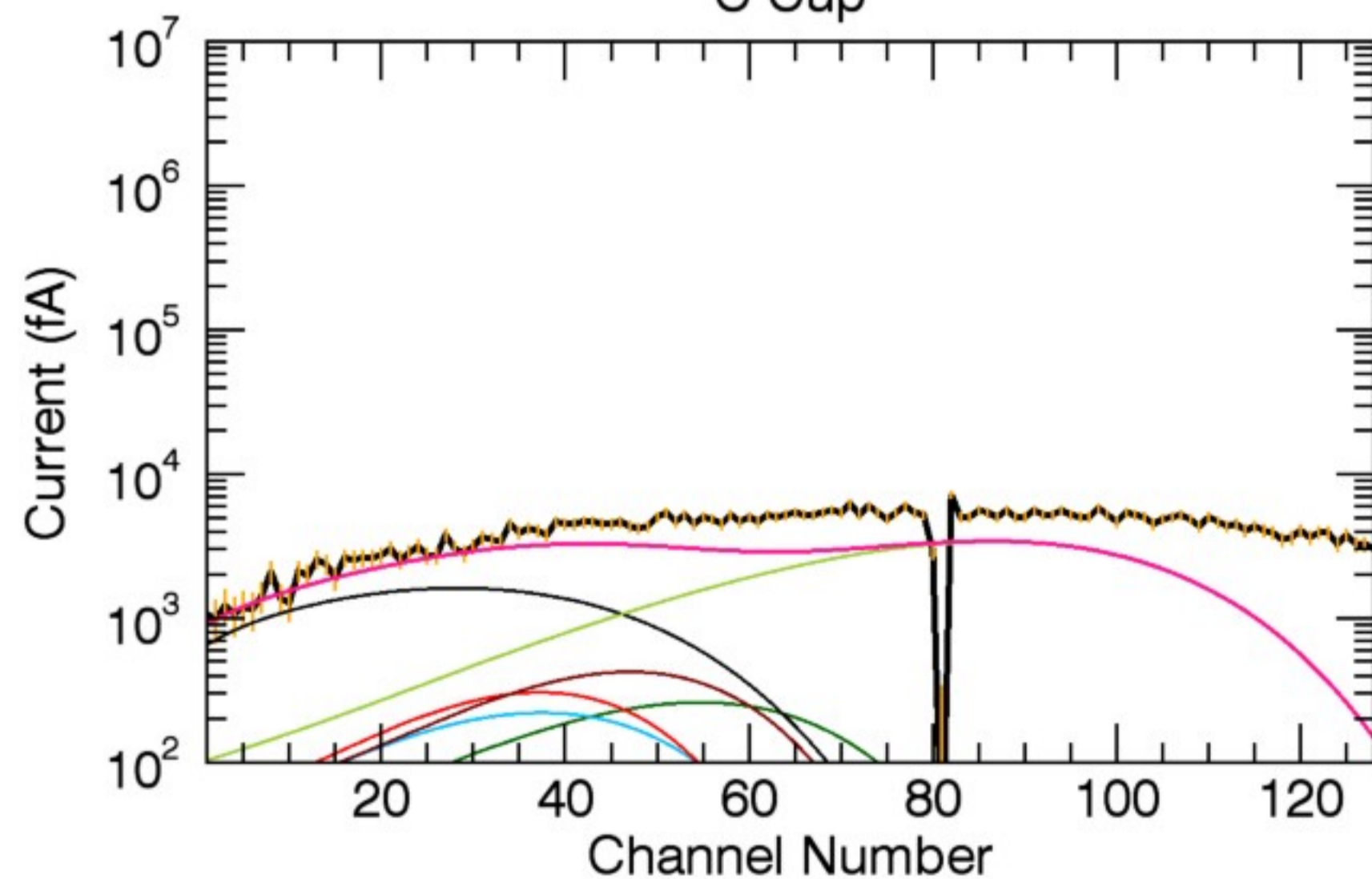
A Cup



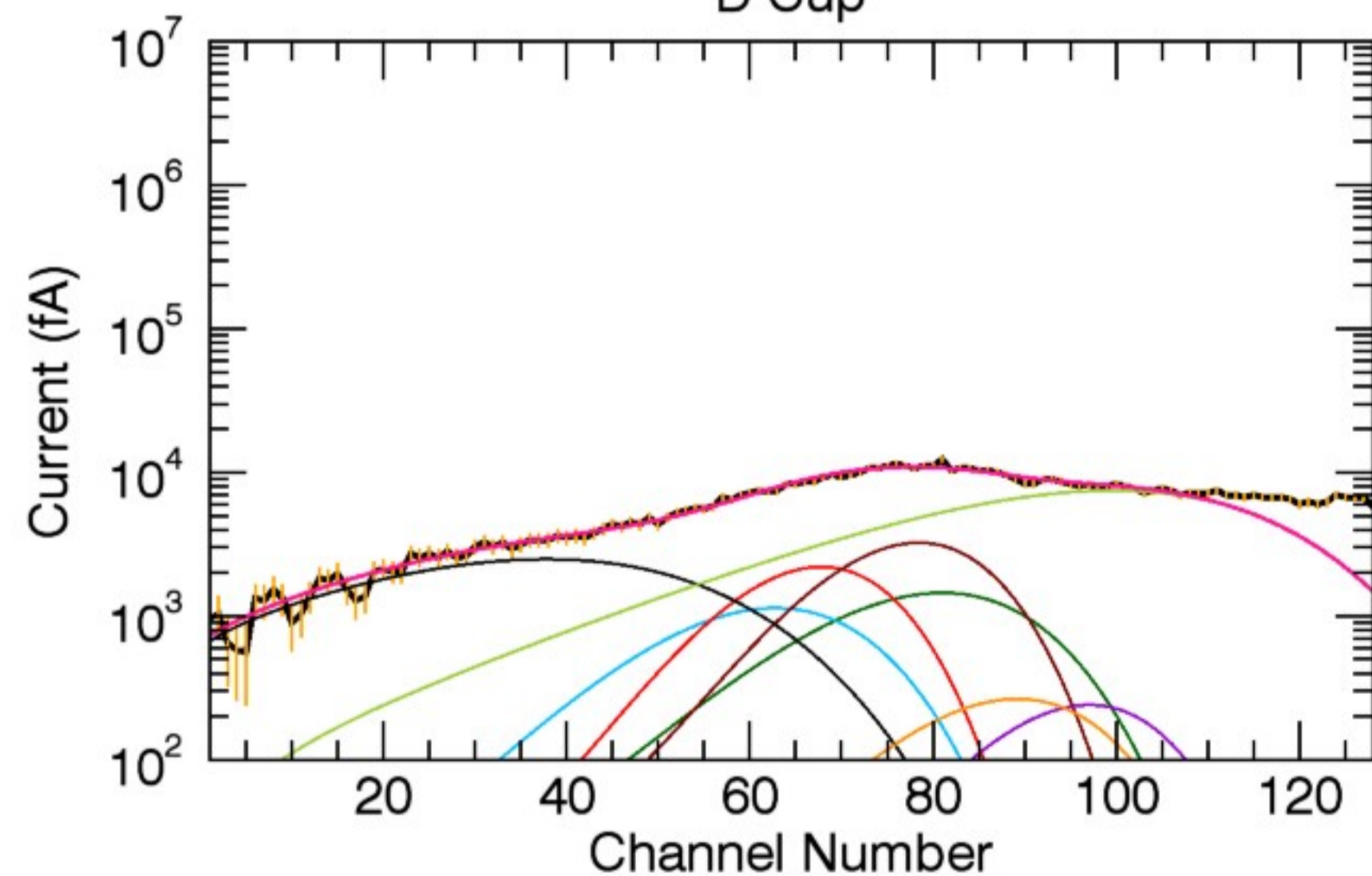
B Cup



C Cup

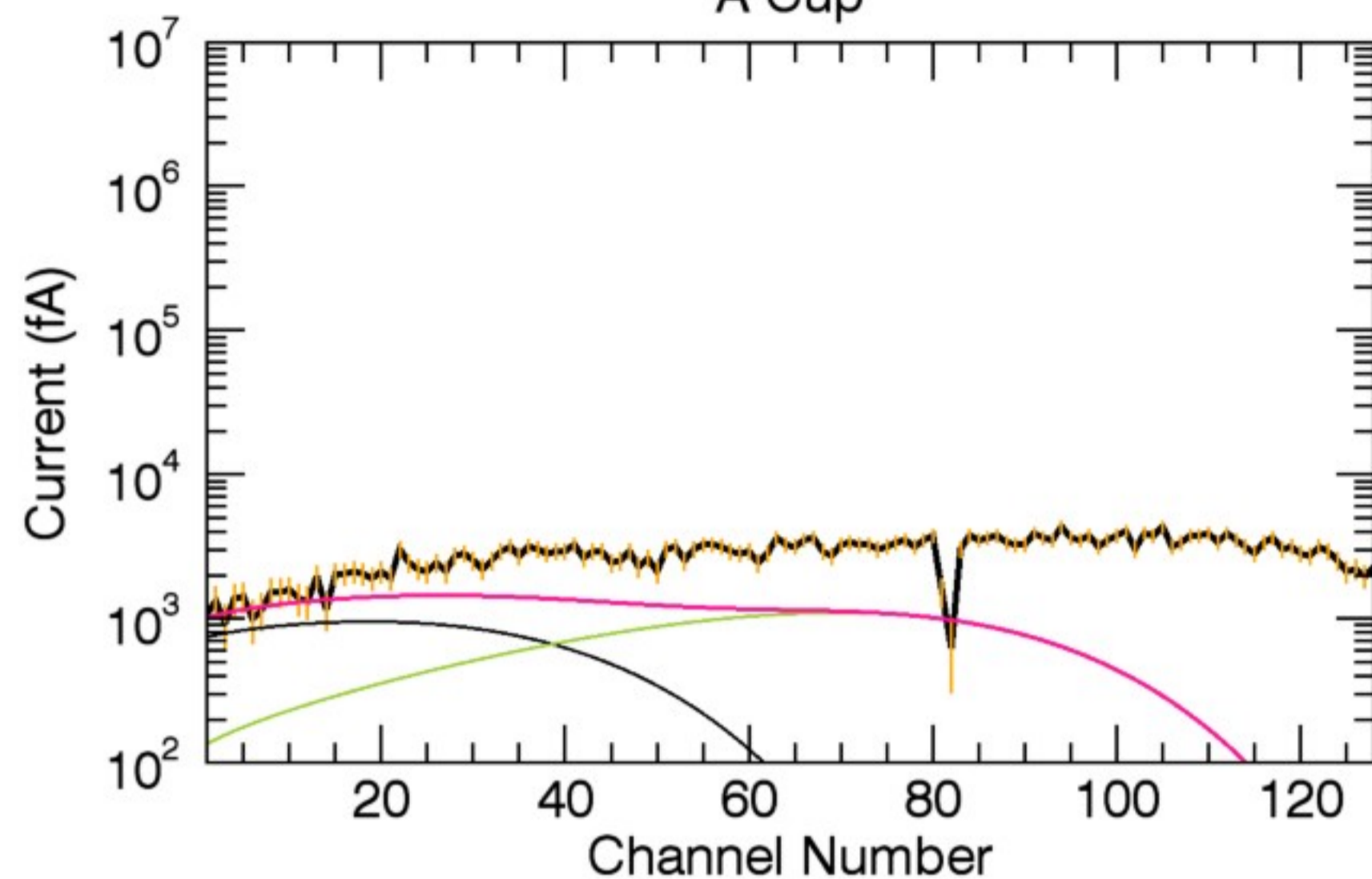


D Cup

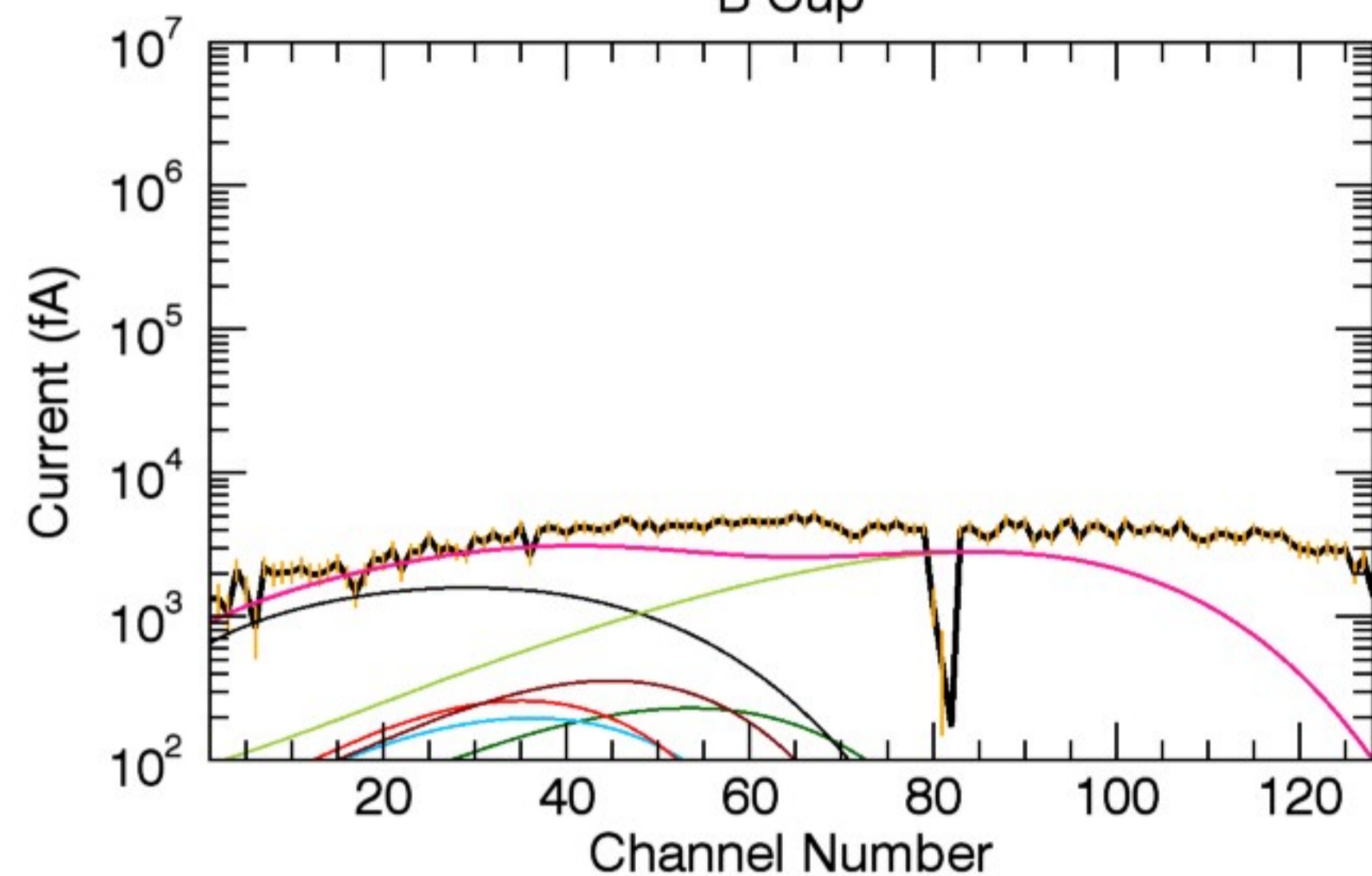


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	114.64	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.51	0.19	0.19	0.42	0.06	1.27	4.50	0.08
T (eV):	102.81	102.81	102.81	102.81	102.81	102.81	750.00	102.81

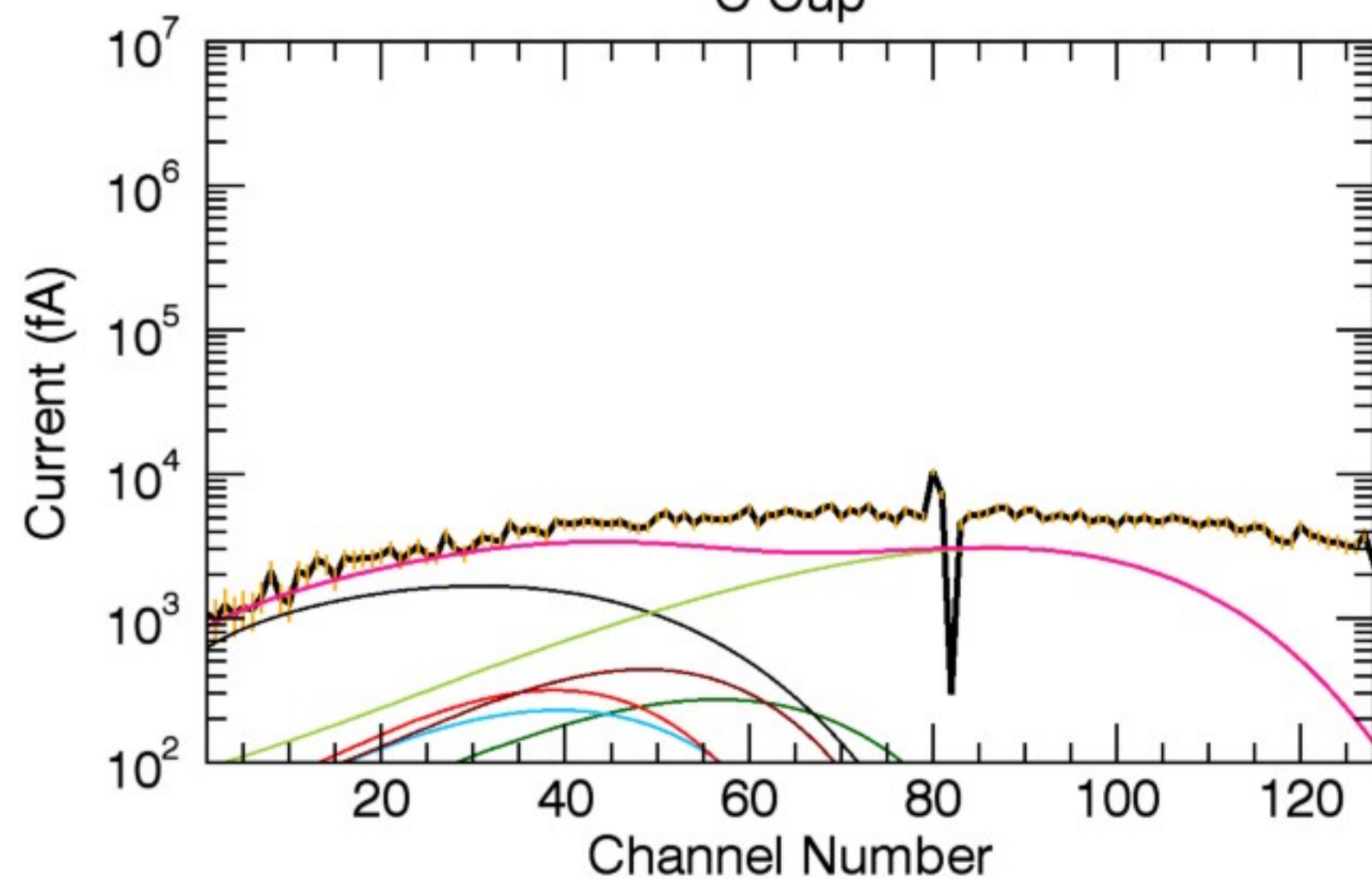
A Cup



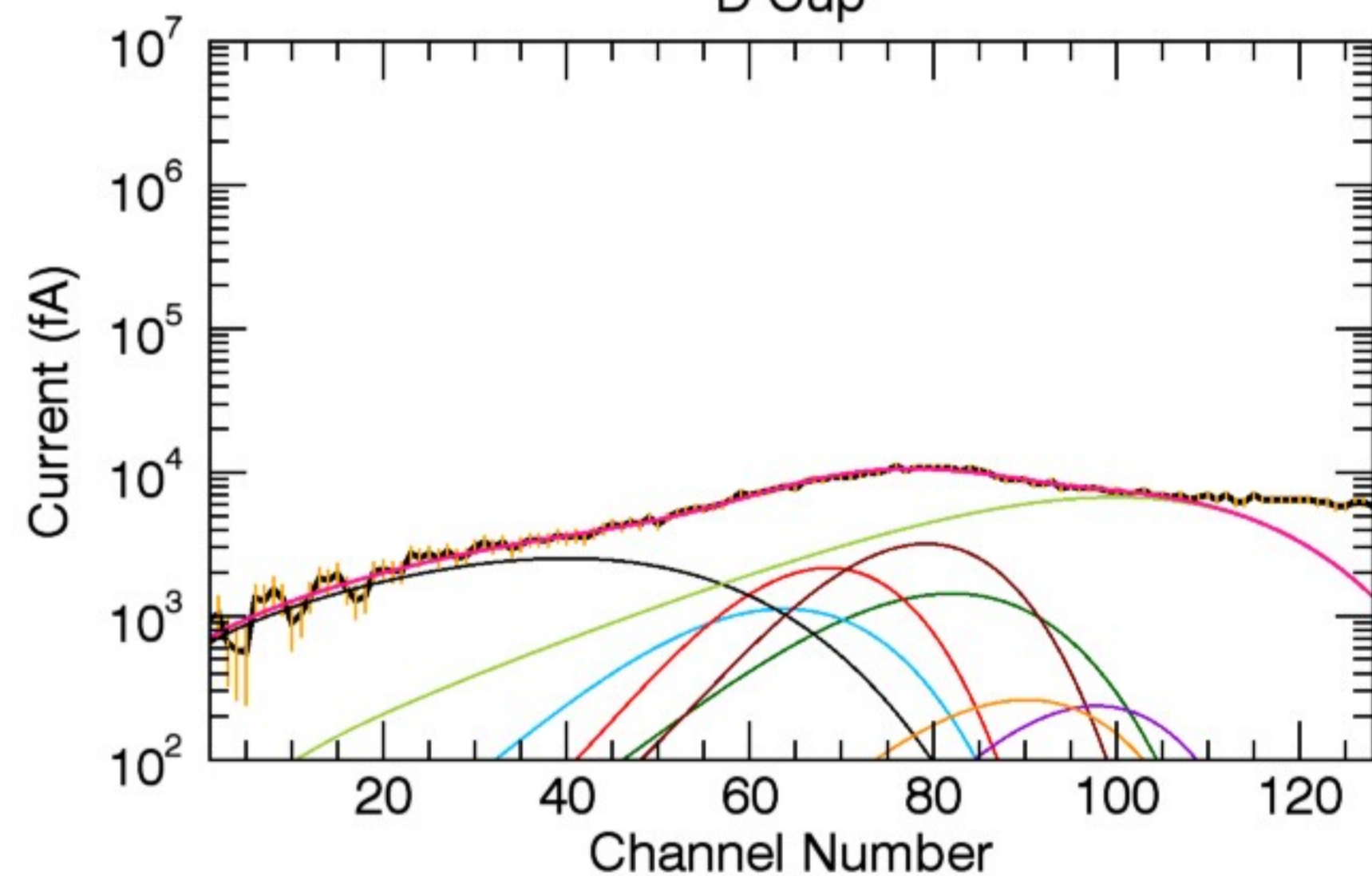
B Cup



C Cup

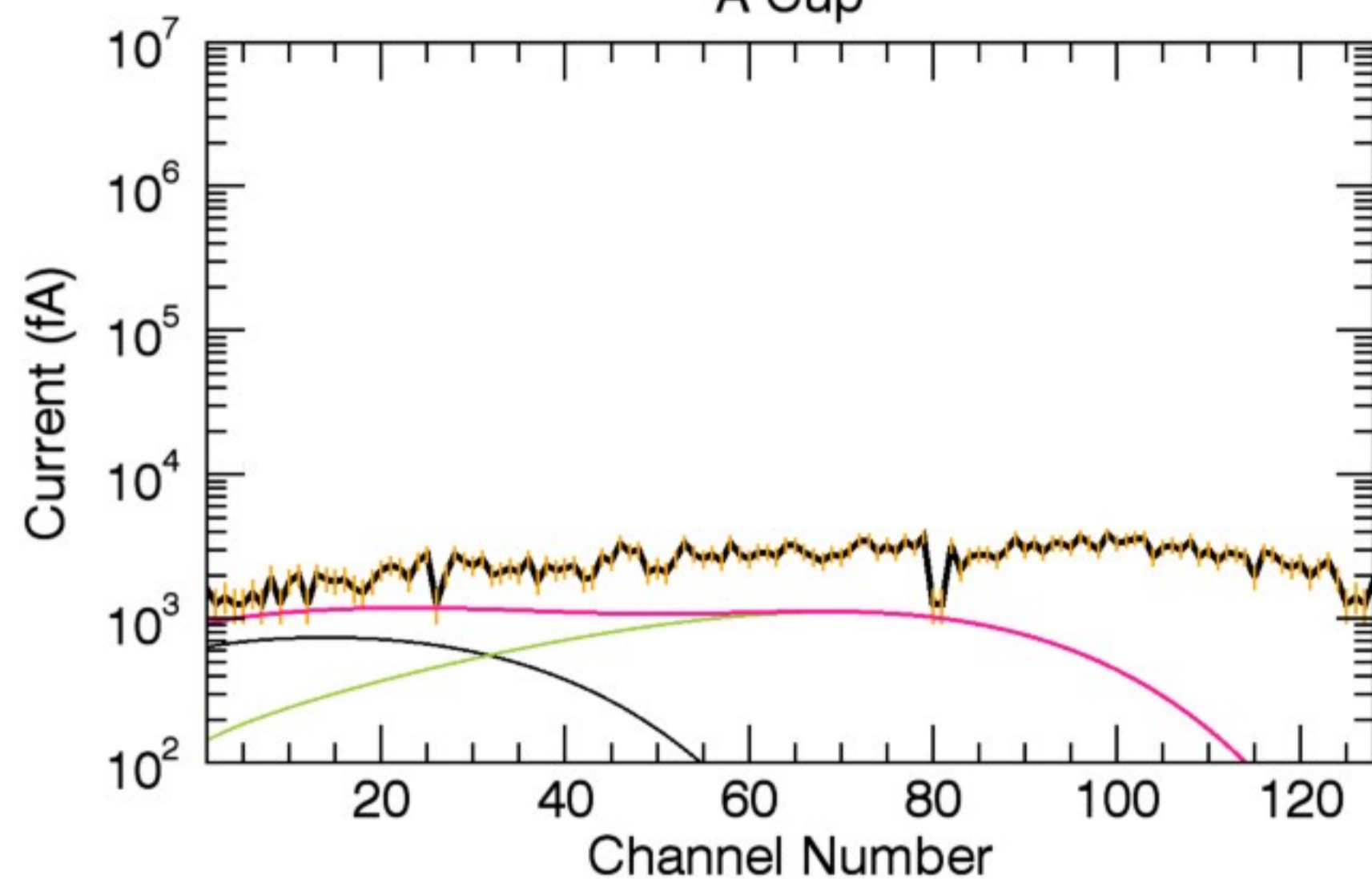


D Cup

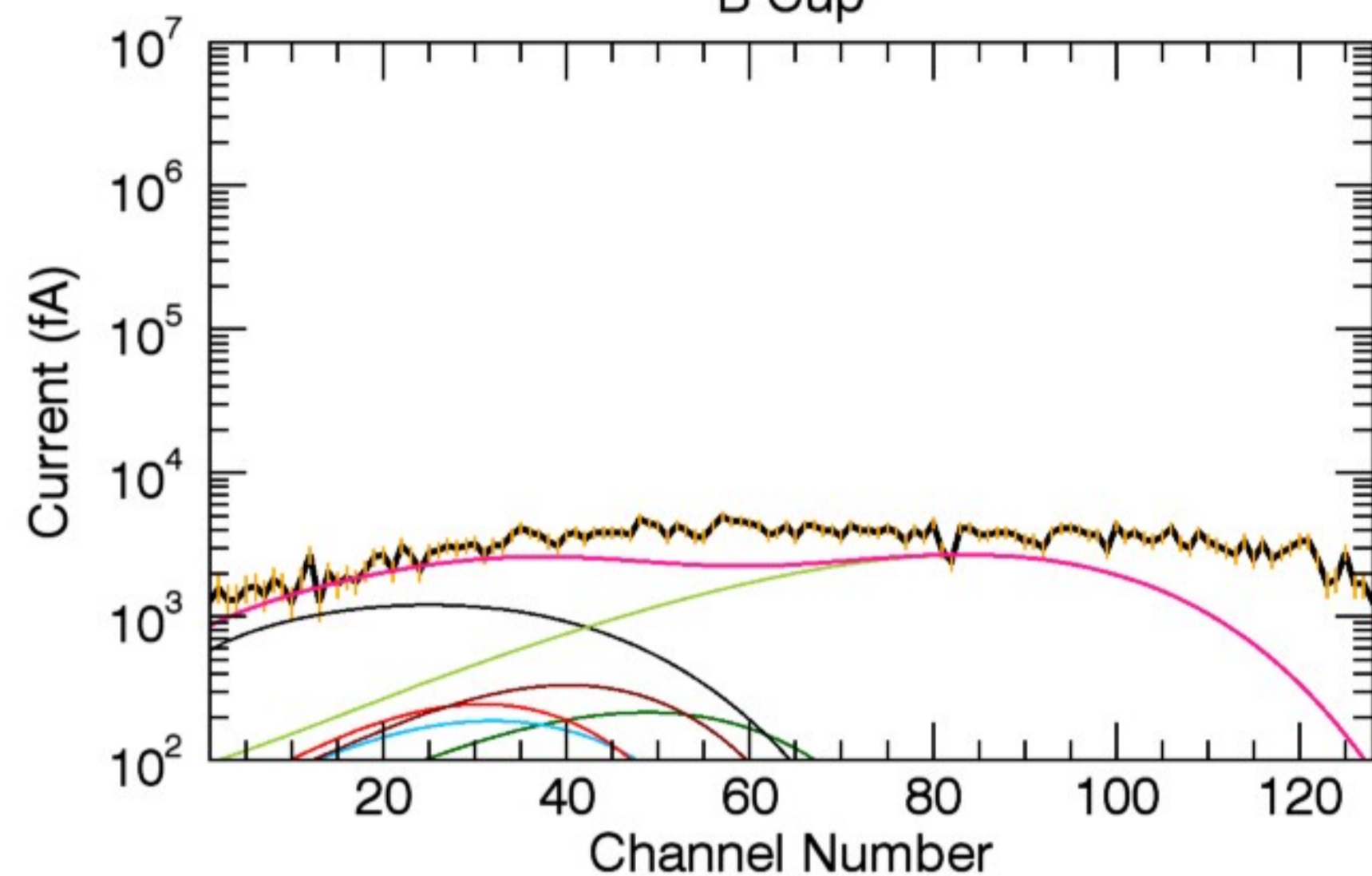


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	115.77	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.52	0.19	0.19	0.43	0.07	1.29	4.00	0.08
T (eV):	116.48	116.48	116.48	116.48	116.48	116.48	750.00	116.48

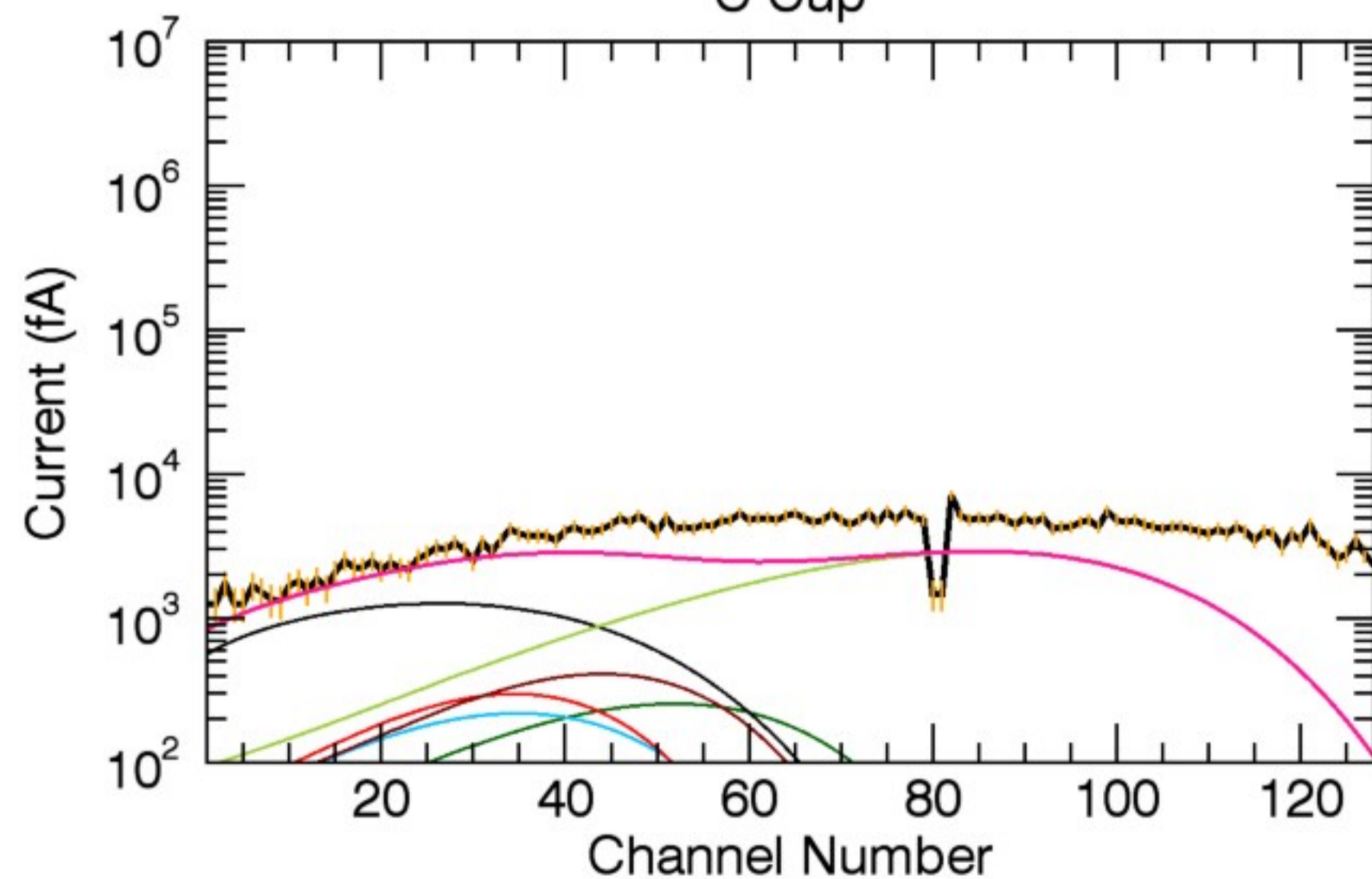
A Cup



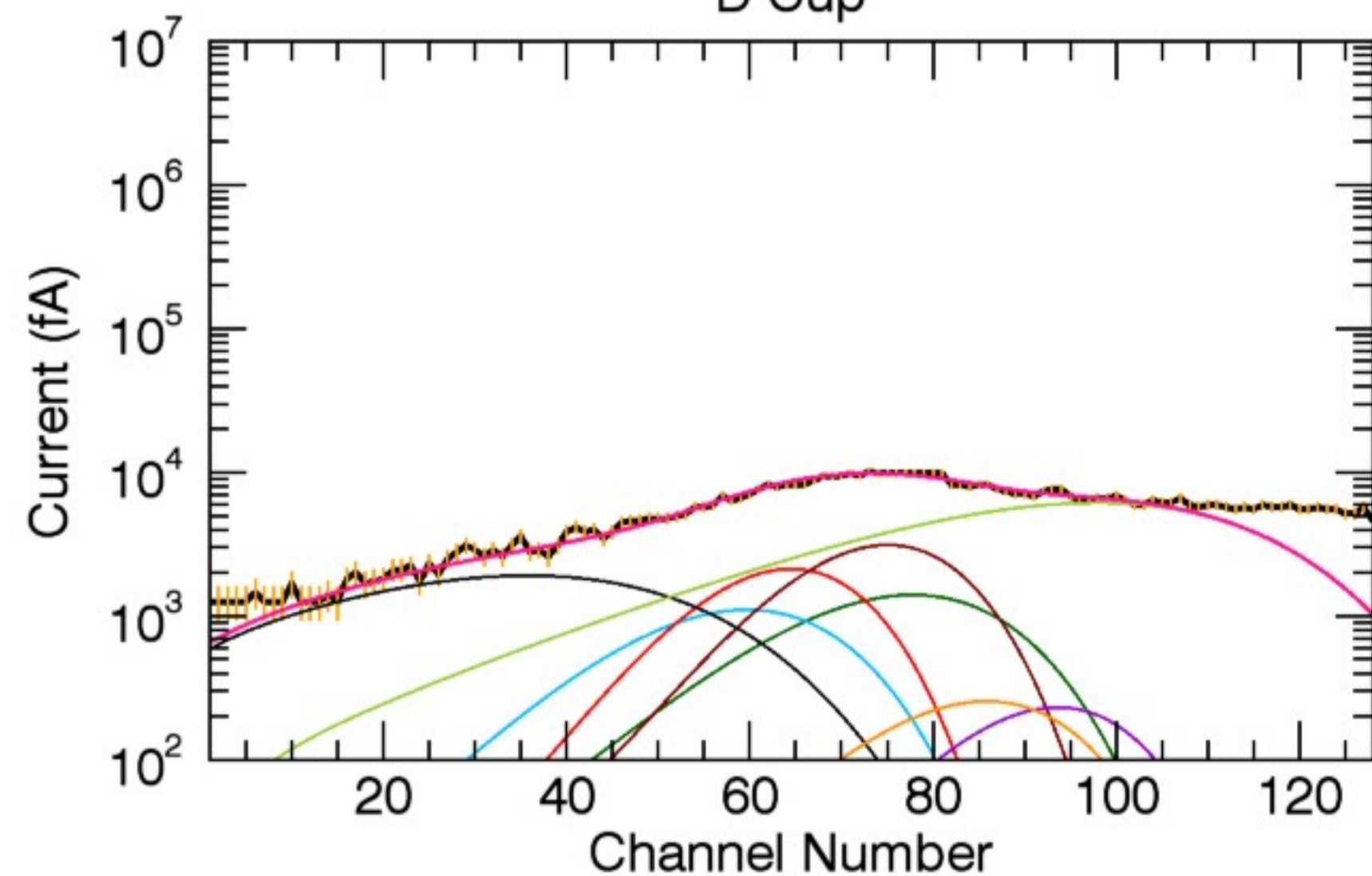
B Cup



C Cup



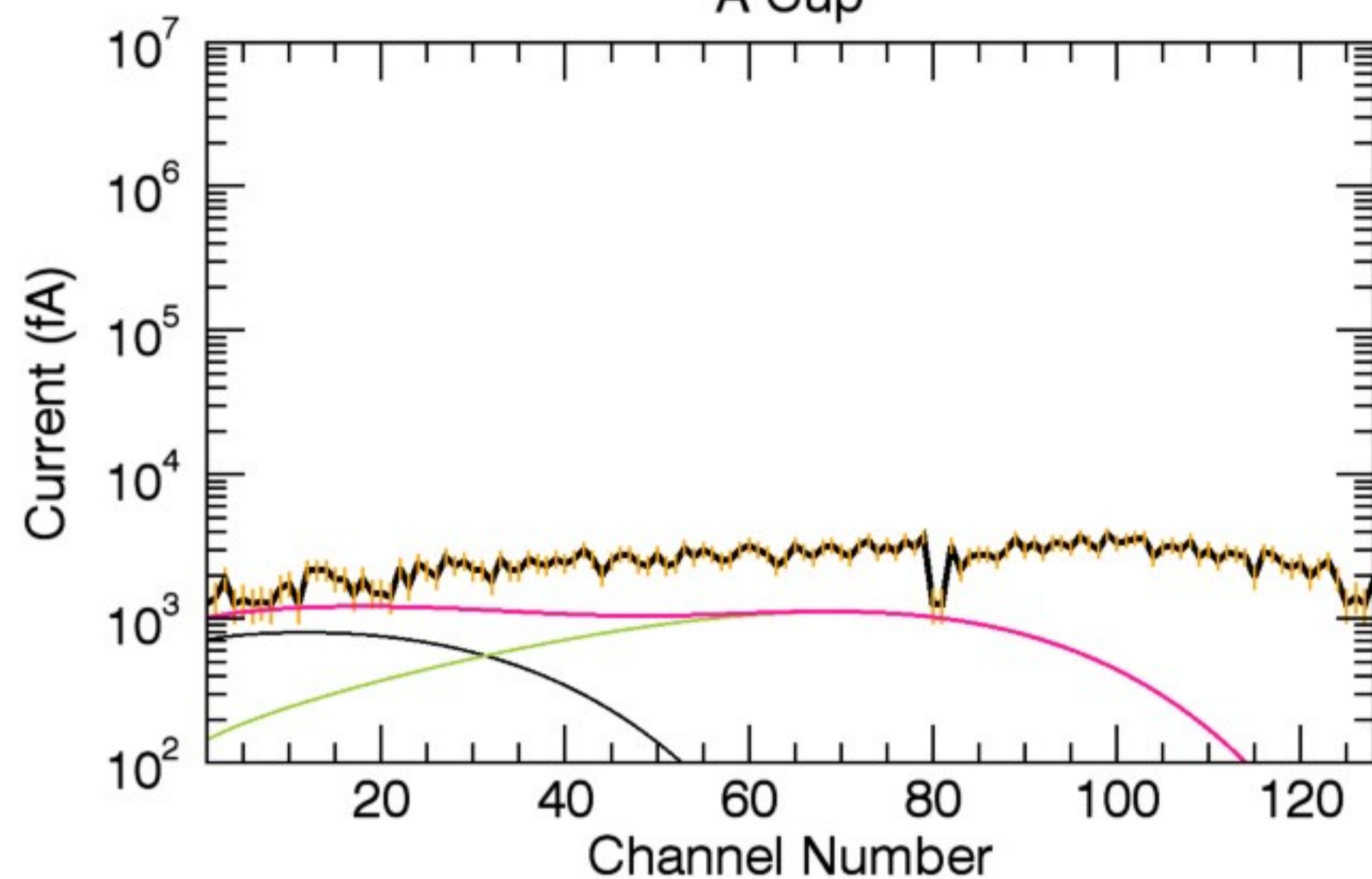
D Cup



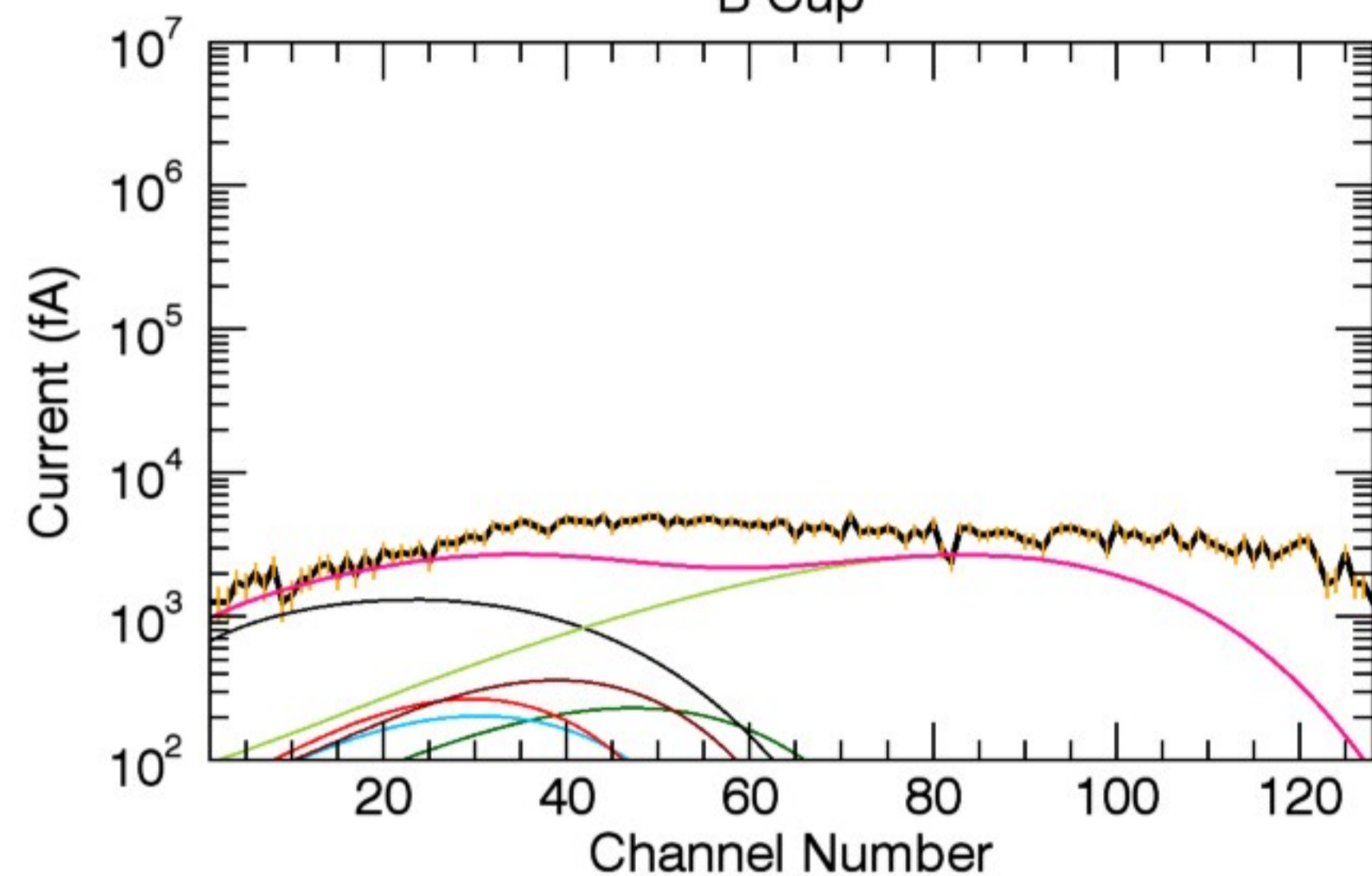
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	107.53	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.54	0.20	0.20
T (eV):	98.05	98.05	98.05

32, 1	1, 1	16, 1	23, 1
0.07	1.02	4.00	0.09
98.05	98.05	750.00	98.05

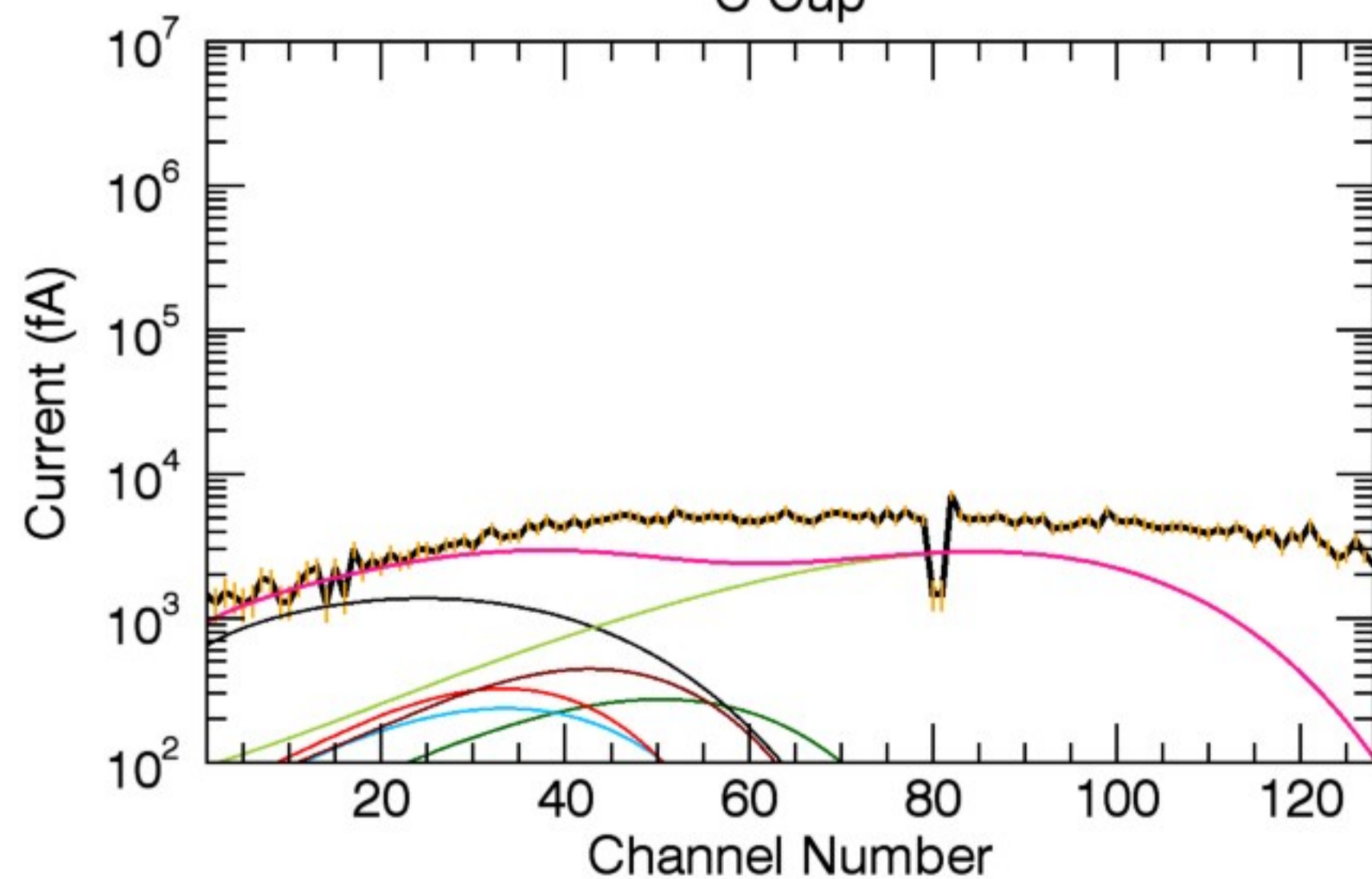
A Cup



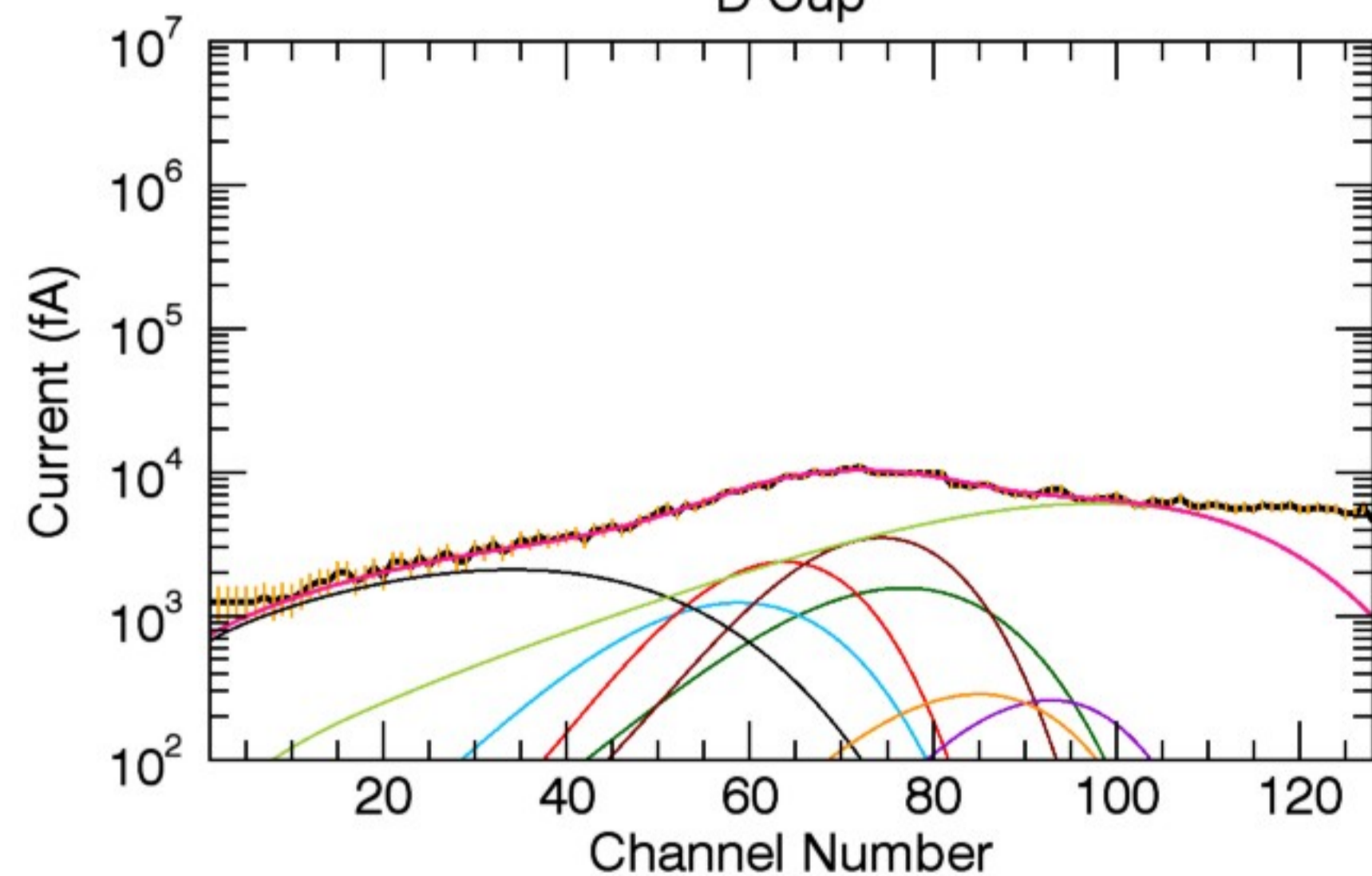
B Cup



C Cup



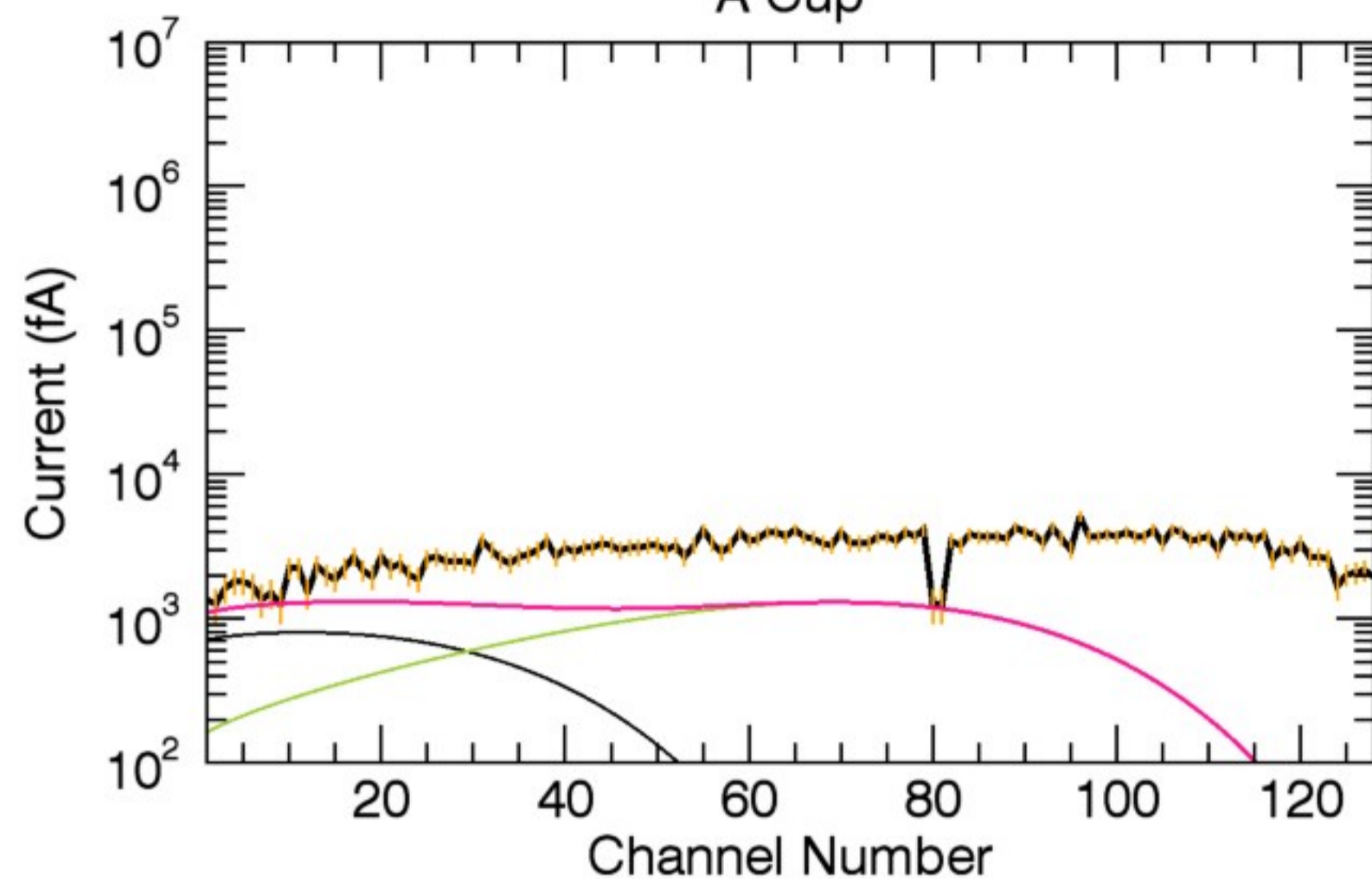
D Cup



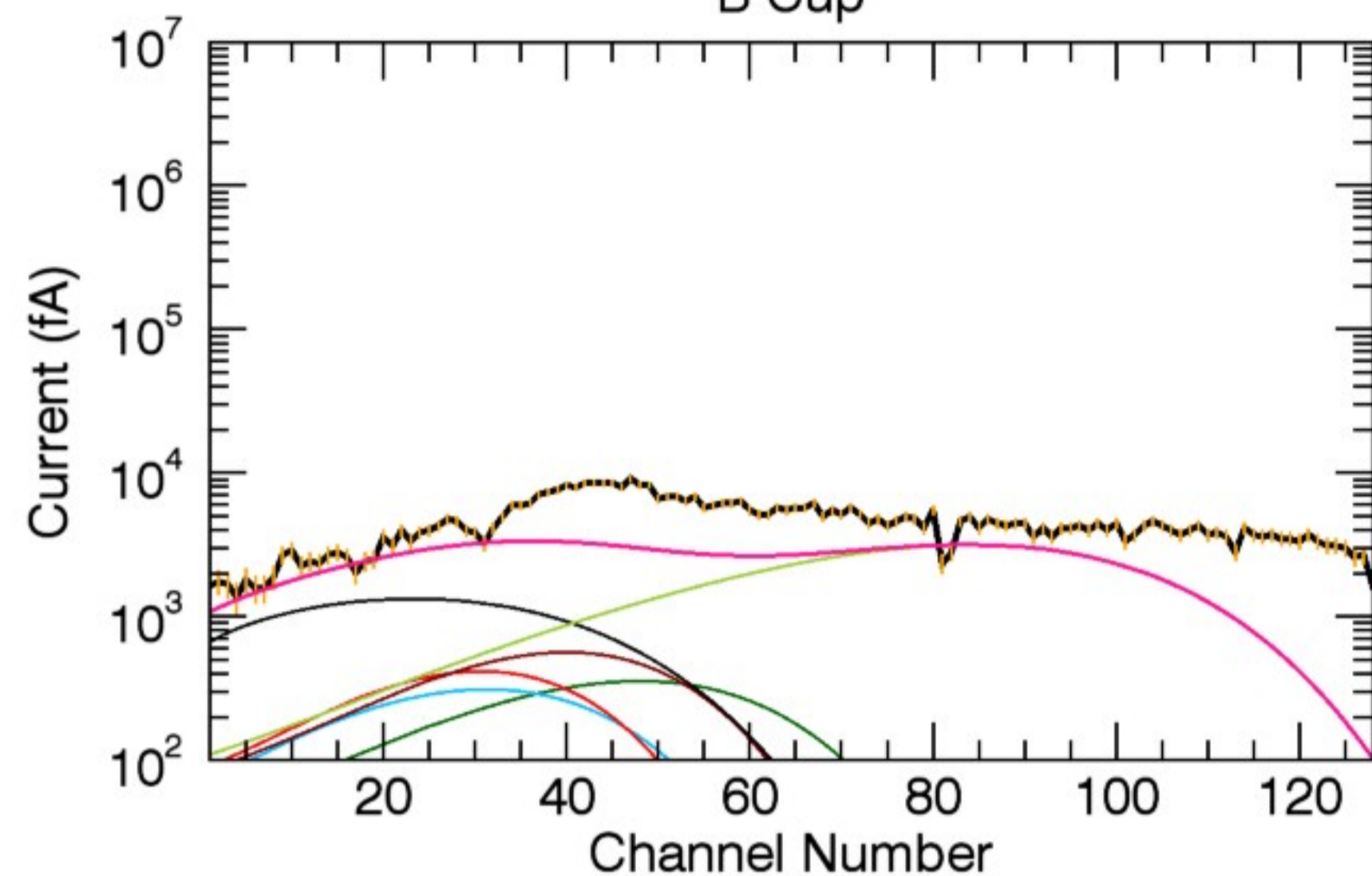
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	106.58	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.59	0.22	0.22
T (eV):	88.95	88.95	88.95

32, 1	1, 1	16, 1	23, 1
0.08	1.12	4.00	0.09
88.95	88.95	750.00	88.95

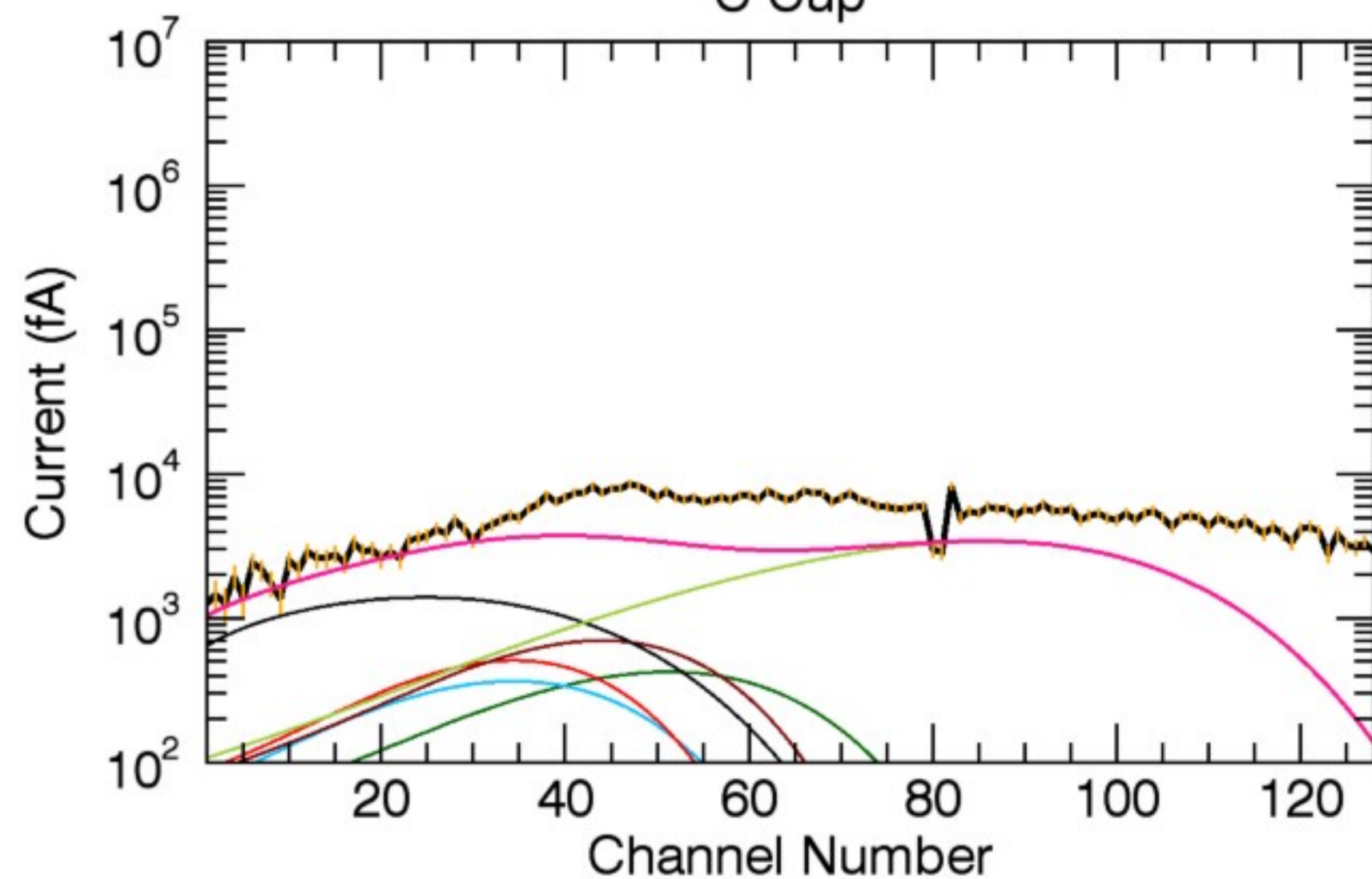
A Cup



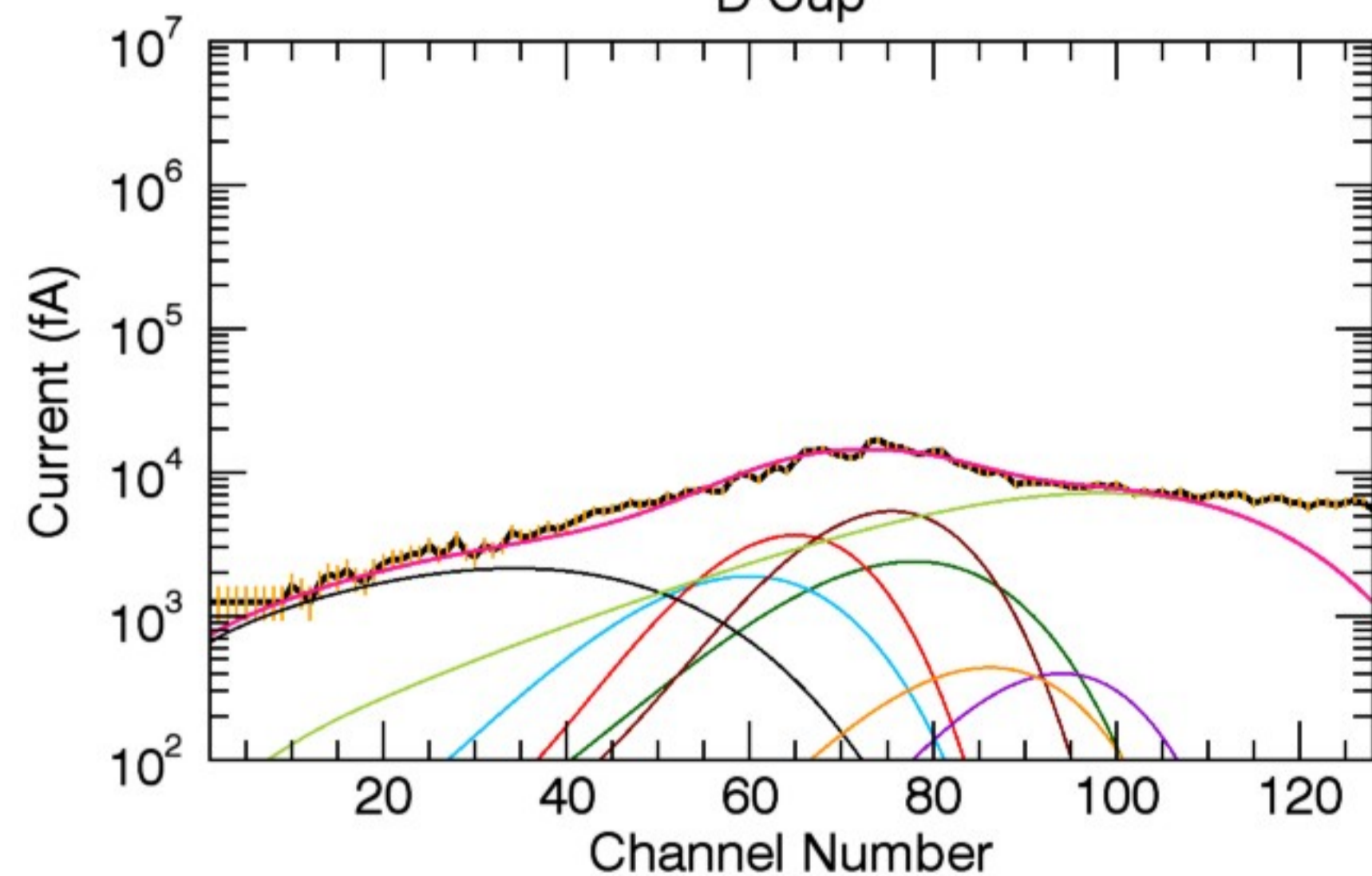
B Cup



C Cup



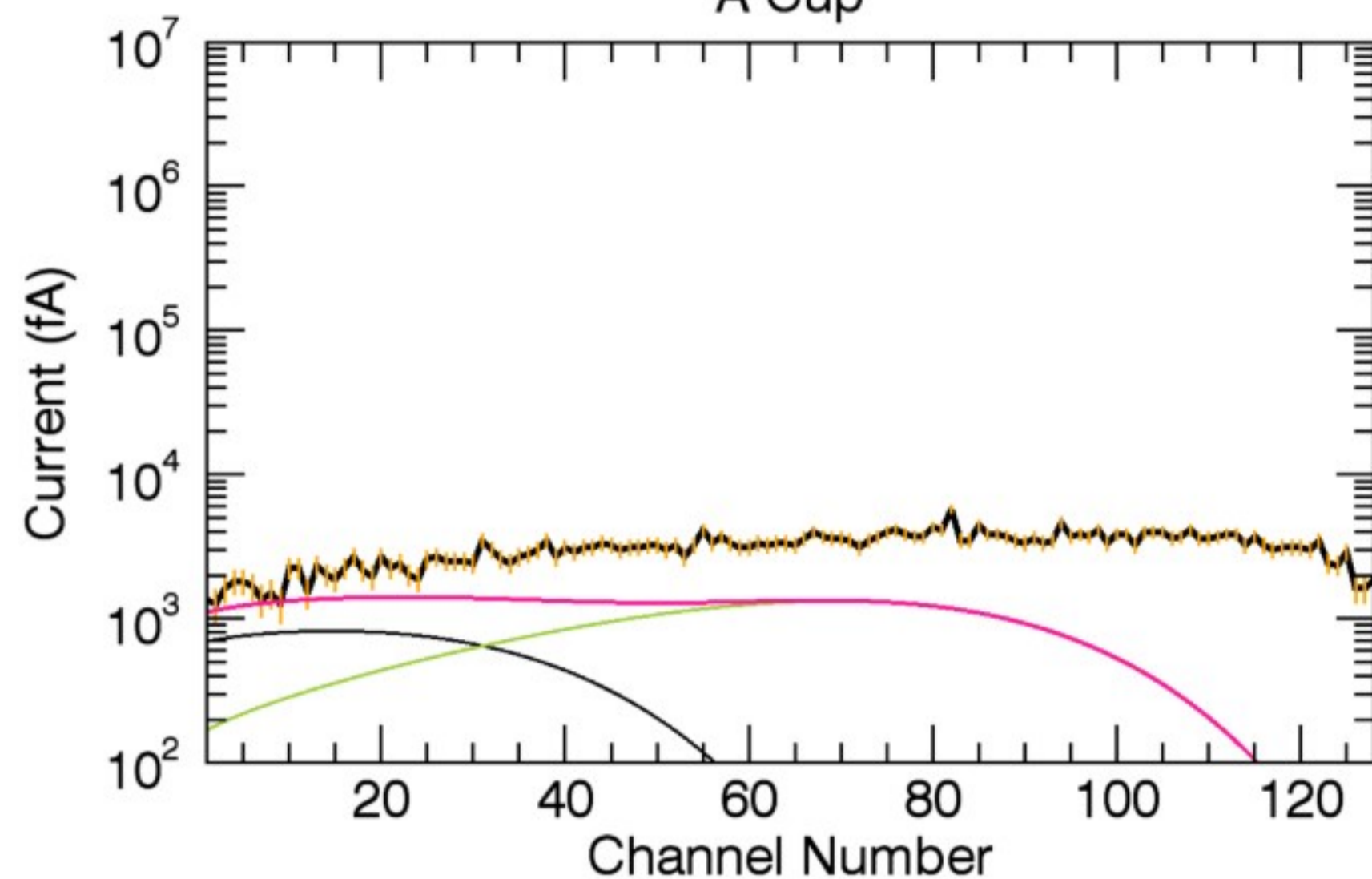
D Cup



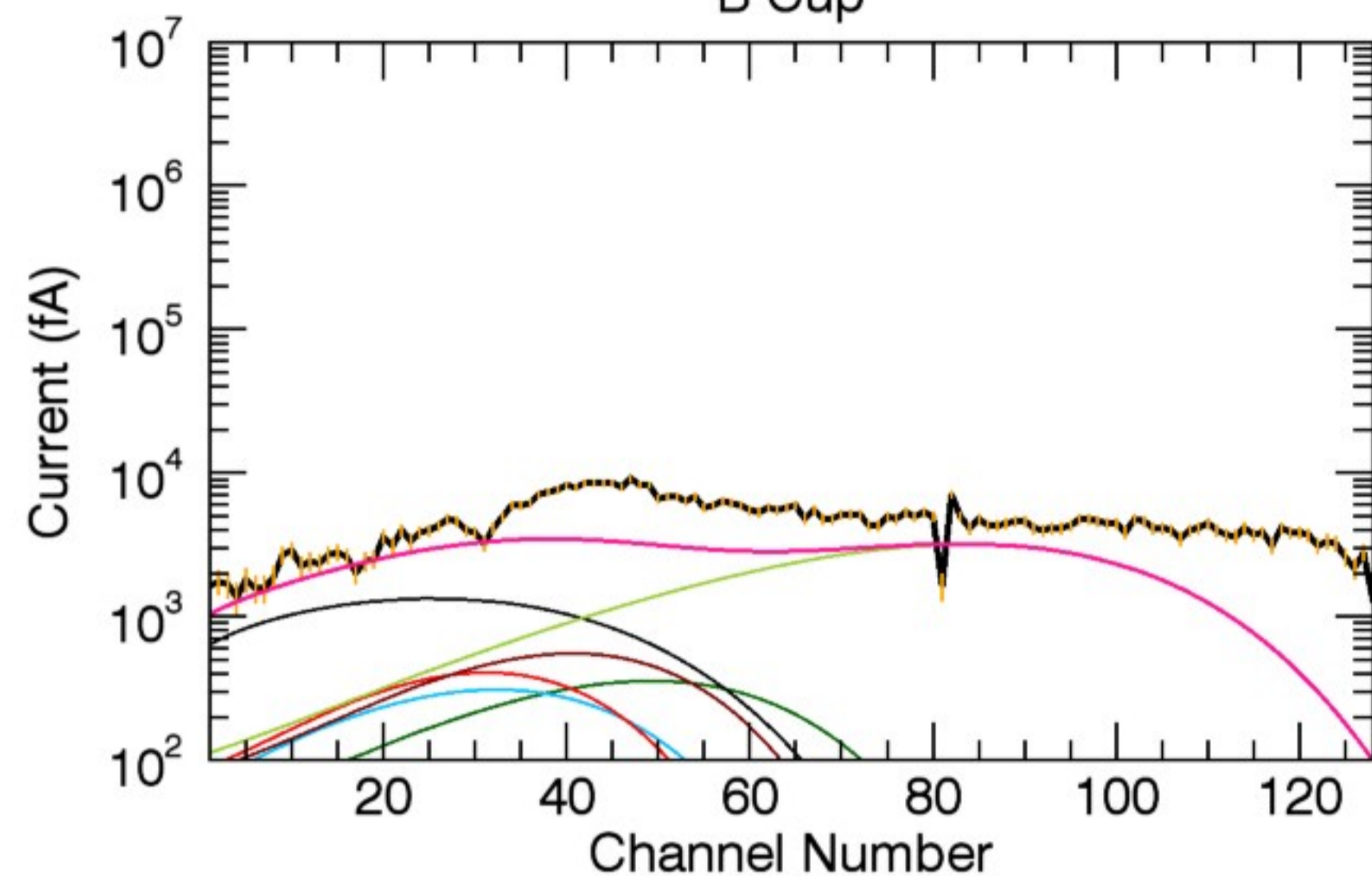
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	109.44	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.86	0.32	0.32
T (eV):	87.35	87.35	87.35

32, 1	1, 1	16, 1	23, 1
0.11	1.12	4.60	0.14
87.35	87.35	750.00	87.35

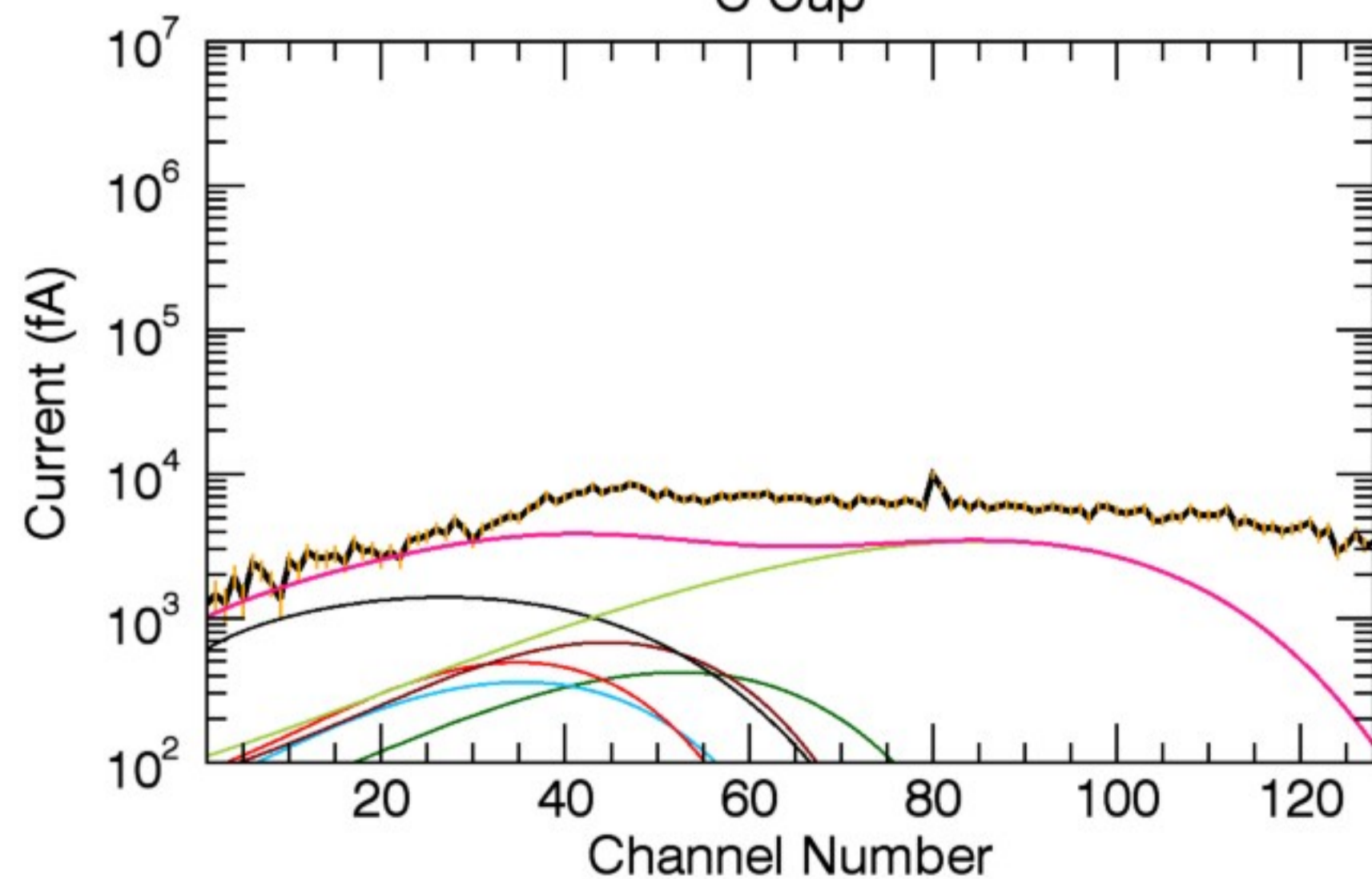
A Cup



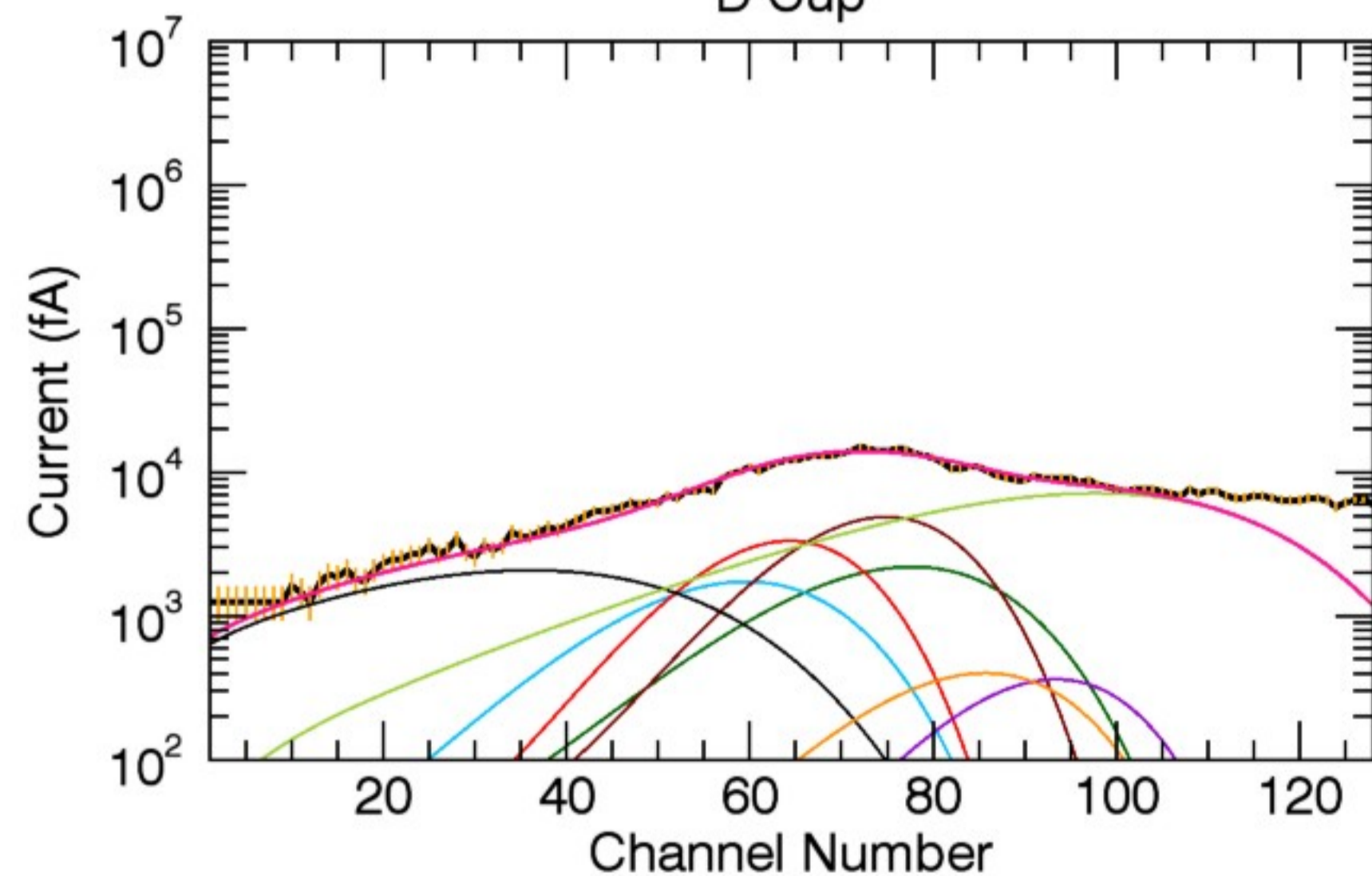
B Cup



C Cup

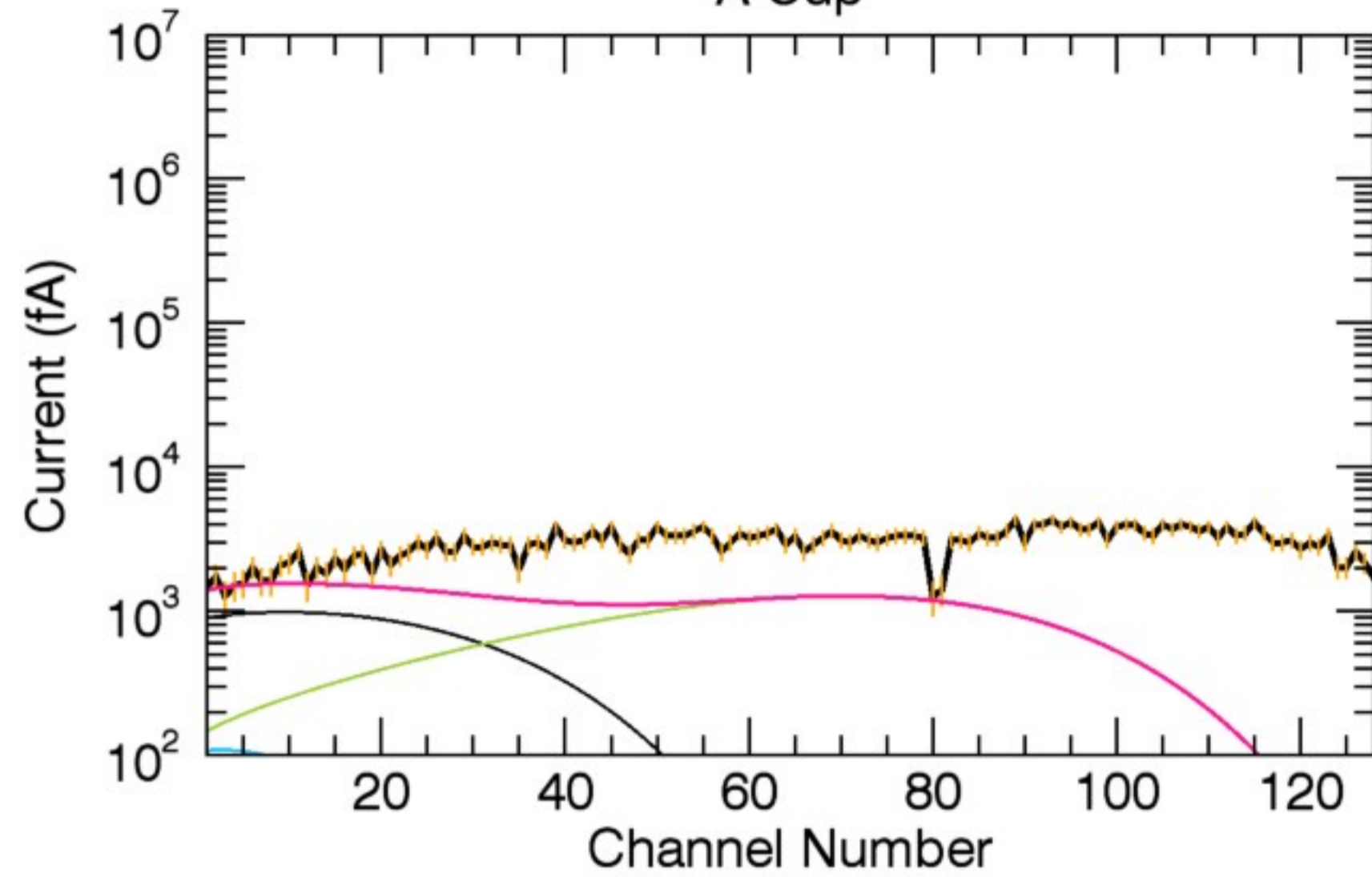


D Cup

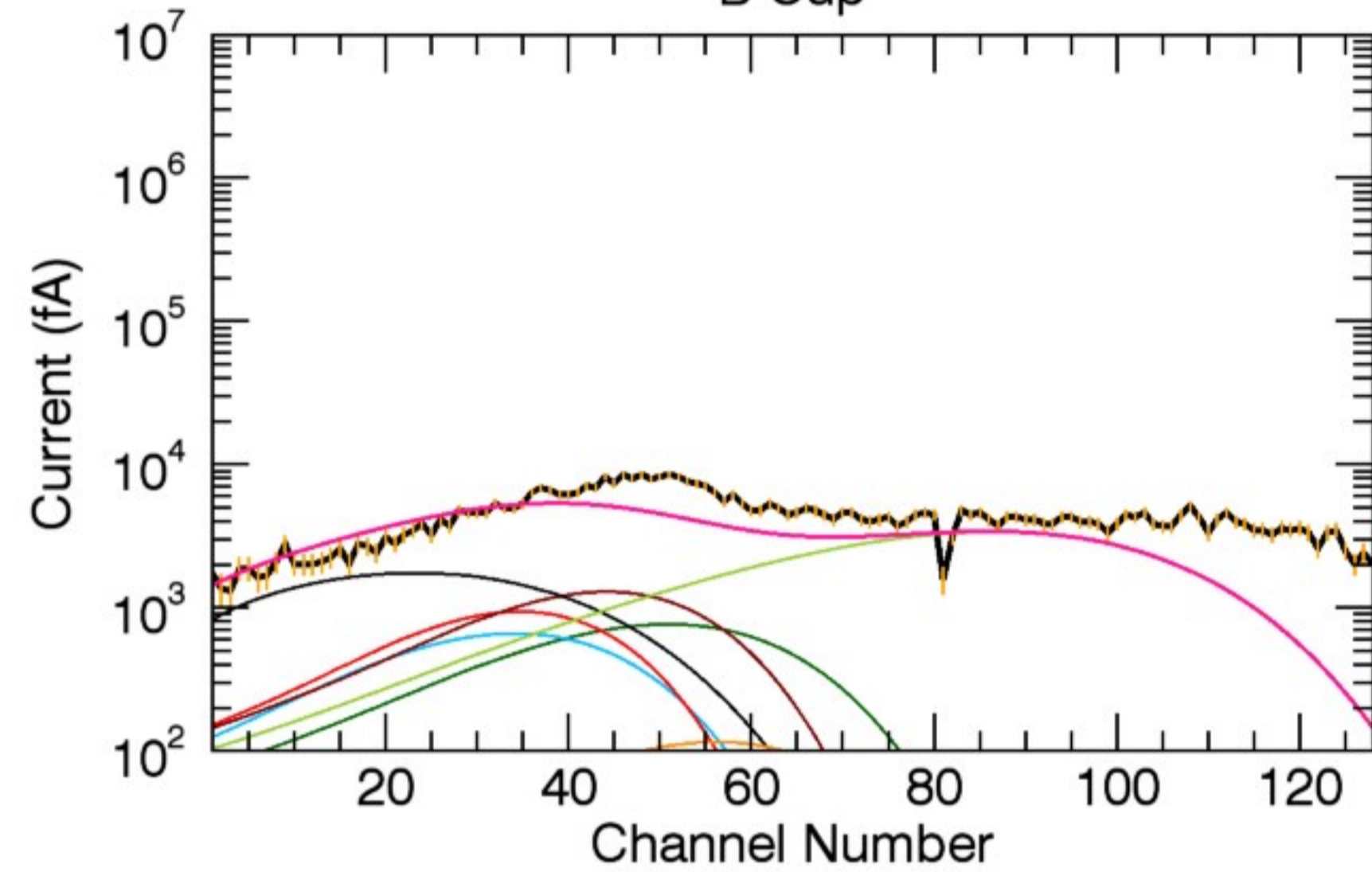


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	107.28	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	0.86	0.32	0.32	0.72	0.11	1.12	4.70	0.14
T (eV):	100.33	100.33	100.33	100.33	100.33	100.33	750.00	100.33

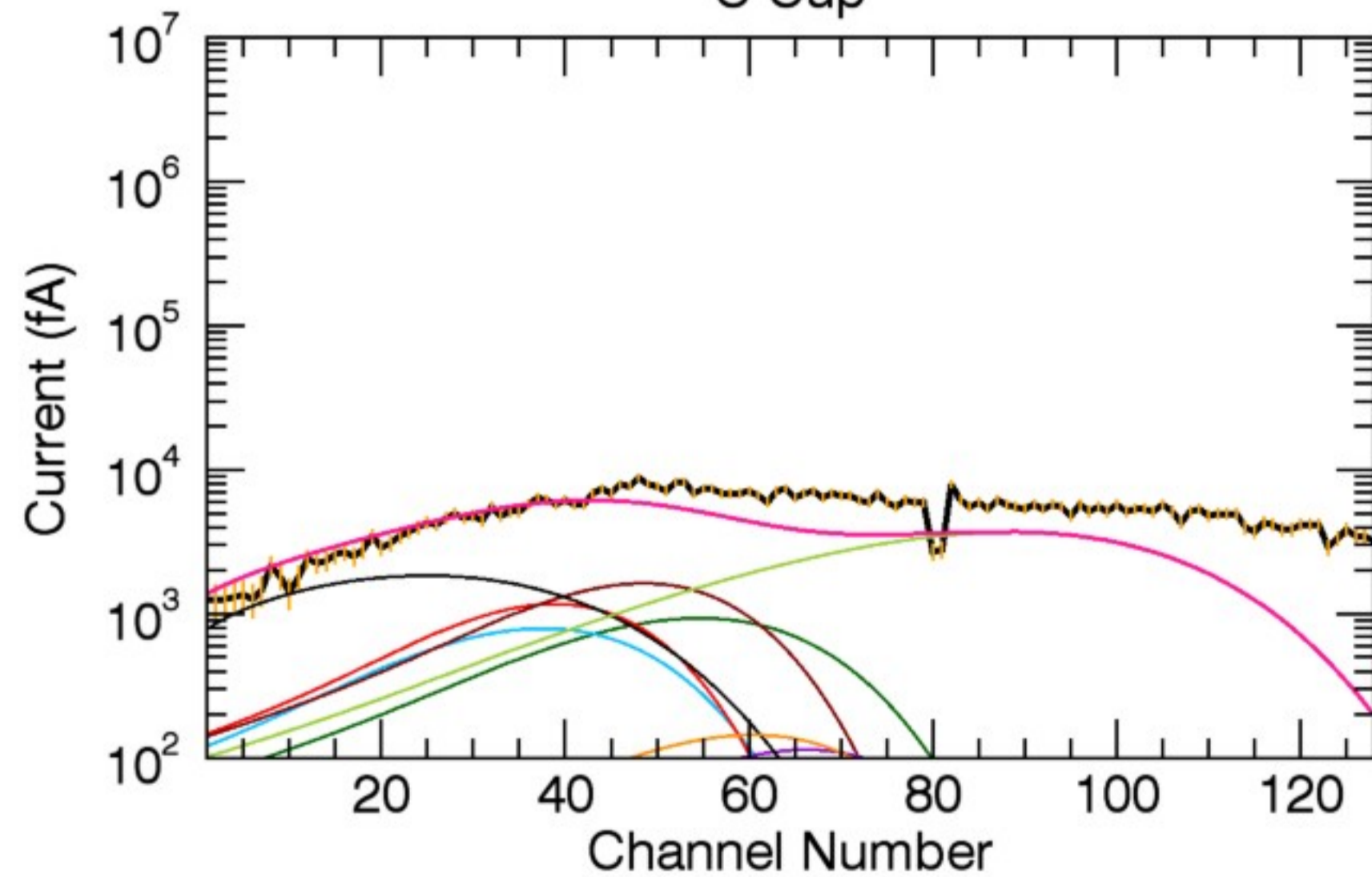
A Cup



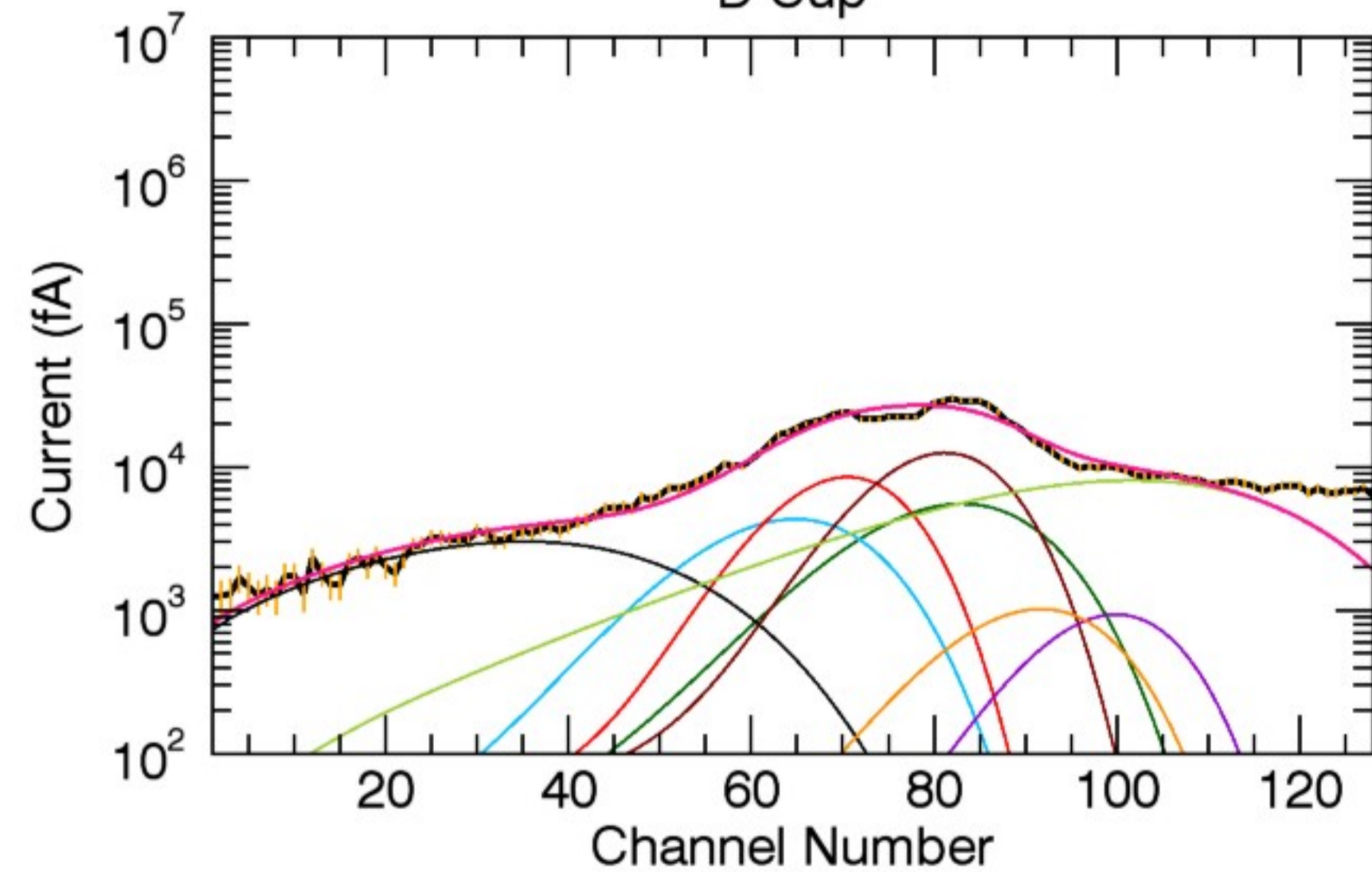
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 123.39 0.00

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

n ( $\text{cm}^{-3}$ ): 1.55 0.58 0.57 1.30

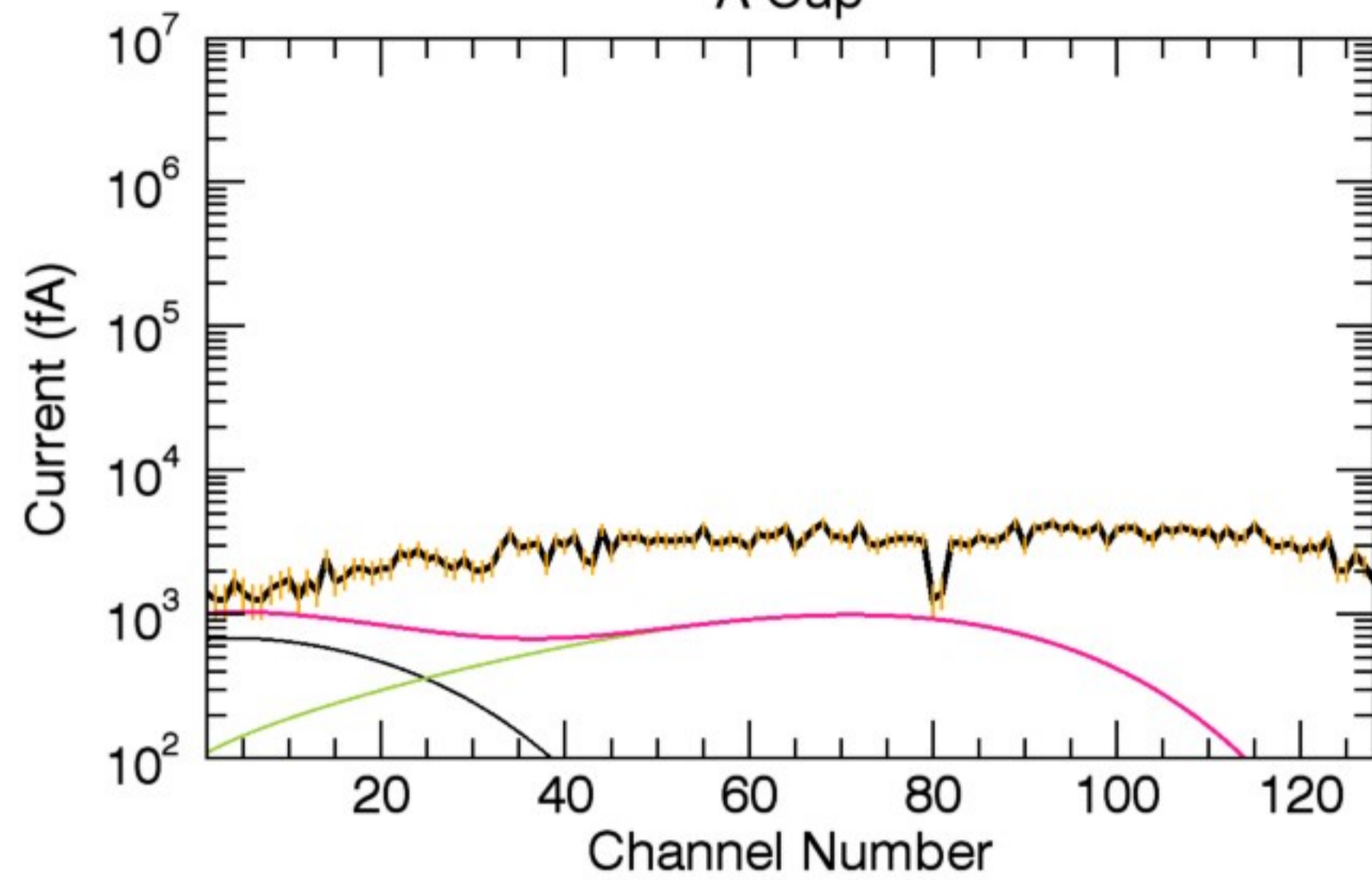
T (eV): 76.76 76.76 76.76 76.76

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

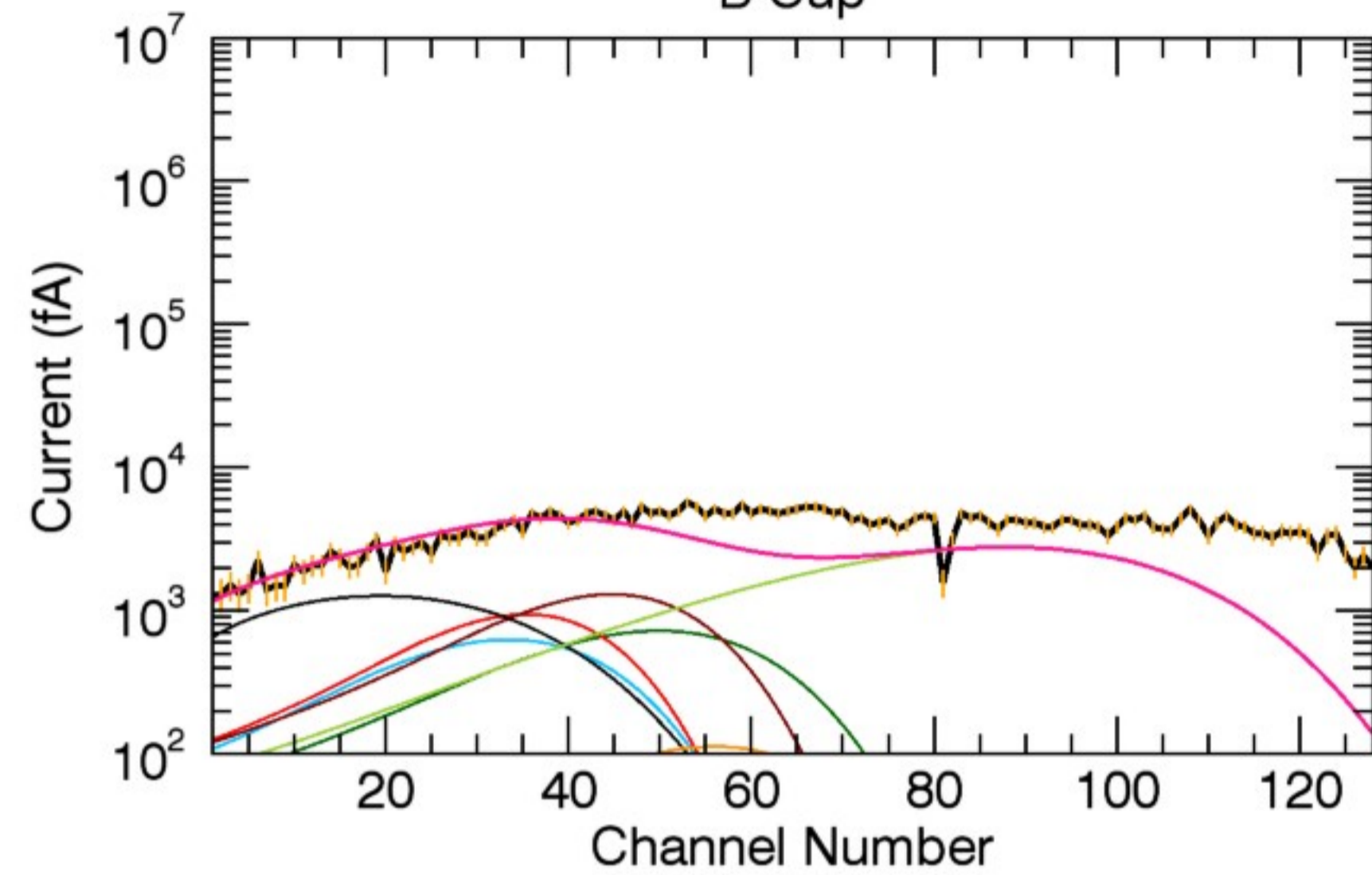
0.20 1.39 4.50 0.25

76.76 76.76 750.00 76.76

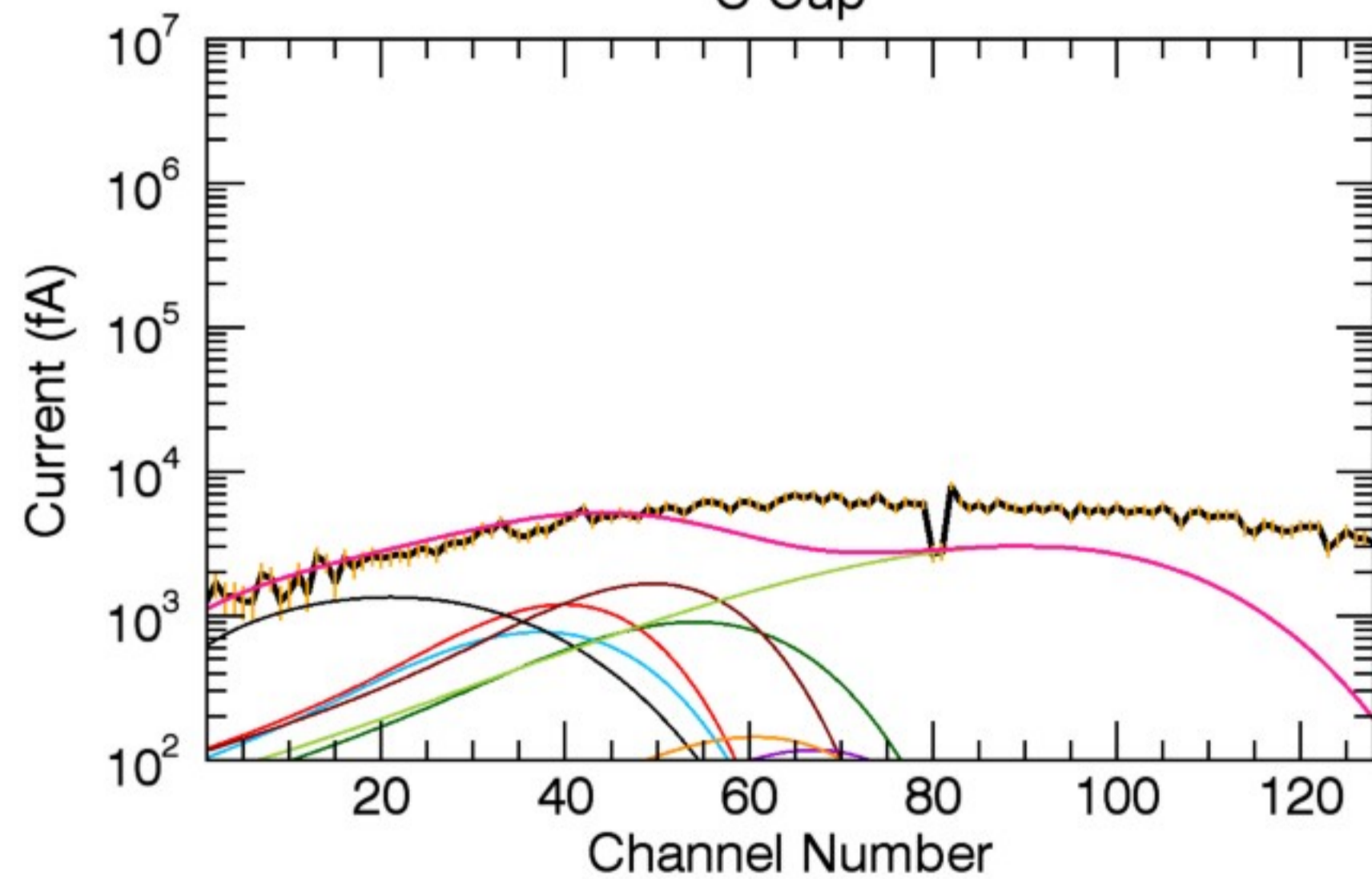
A Cup



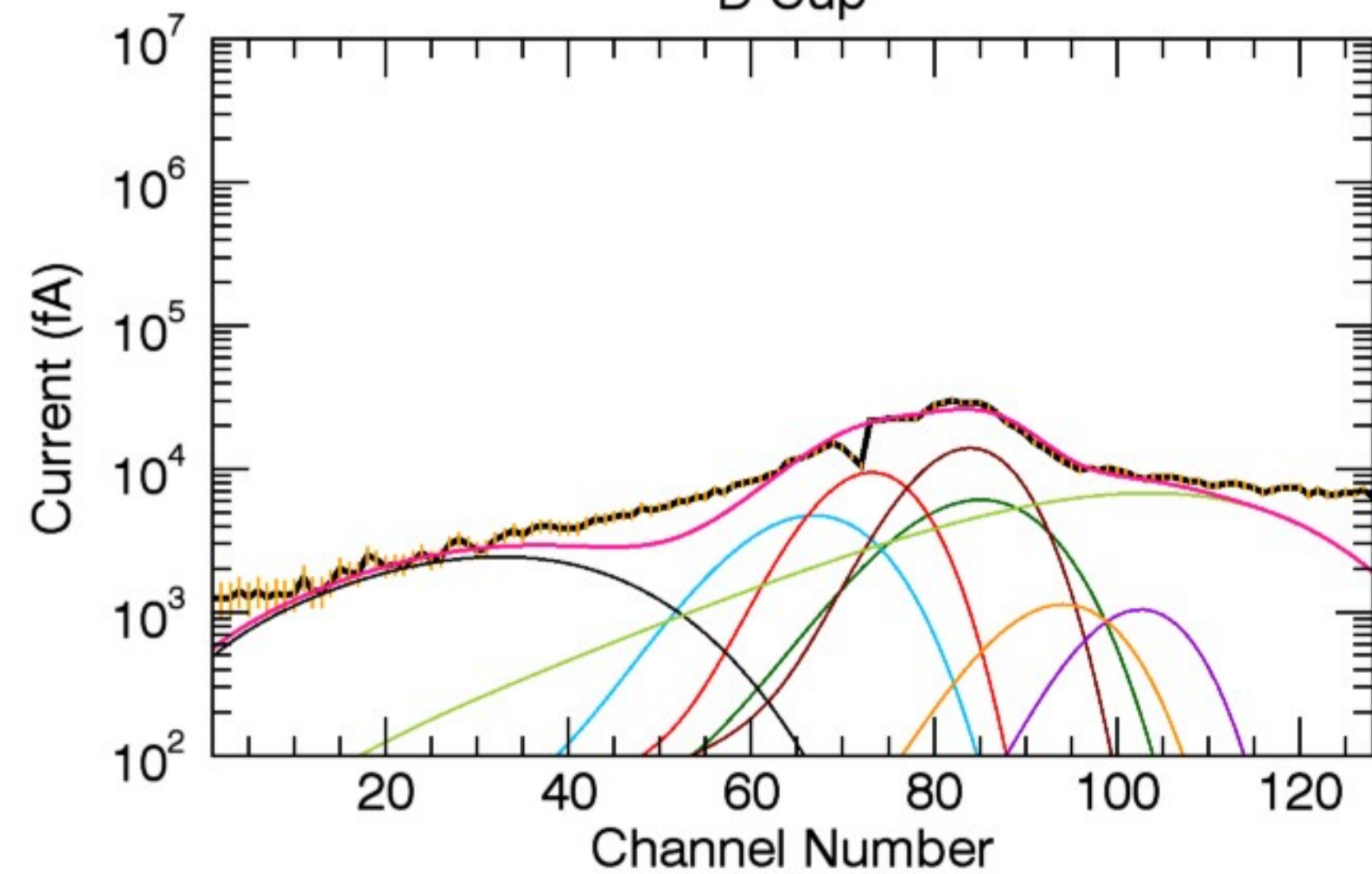
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 131.40 0.00

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

$n$  ( $\text{cm}^{-3}$ ): 1.31 0.49 0.48 1.10

T (eV): 53.59 53.59 53.59 53.59

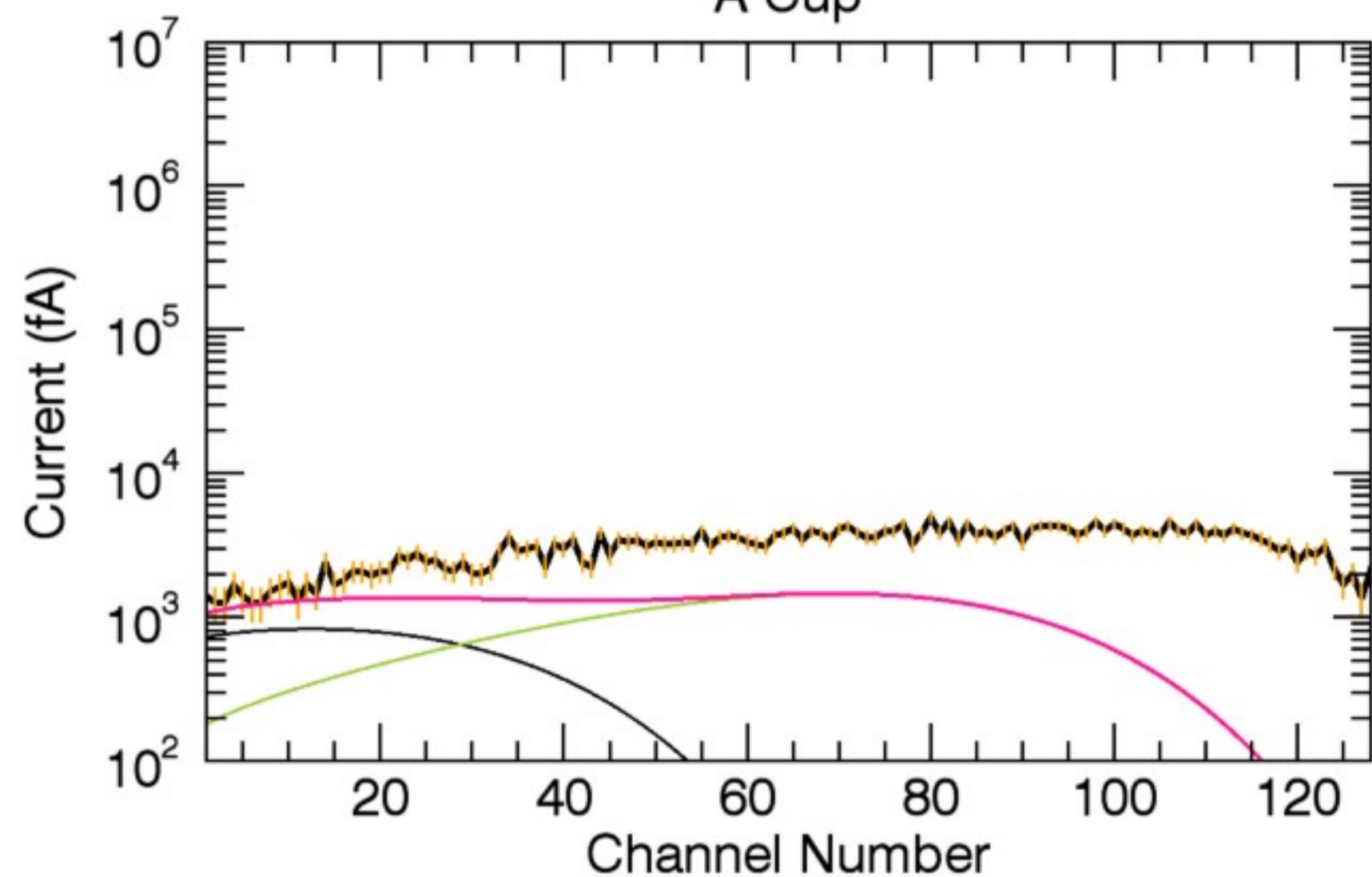
32, 1 1, 1 16, 1 23, 1

0.17 0.98 3.50 0.21

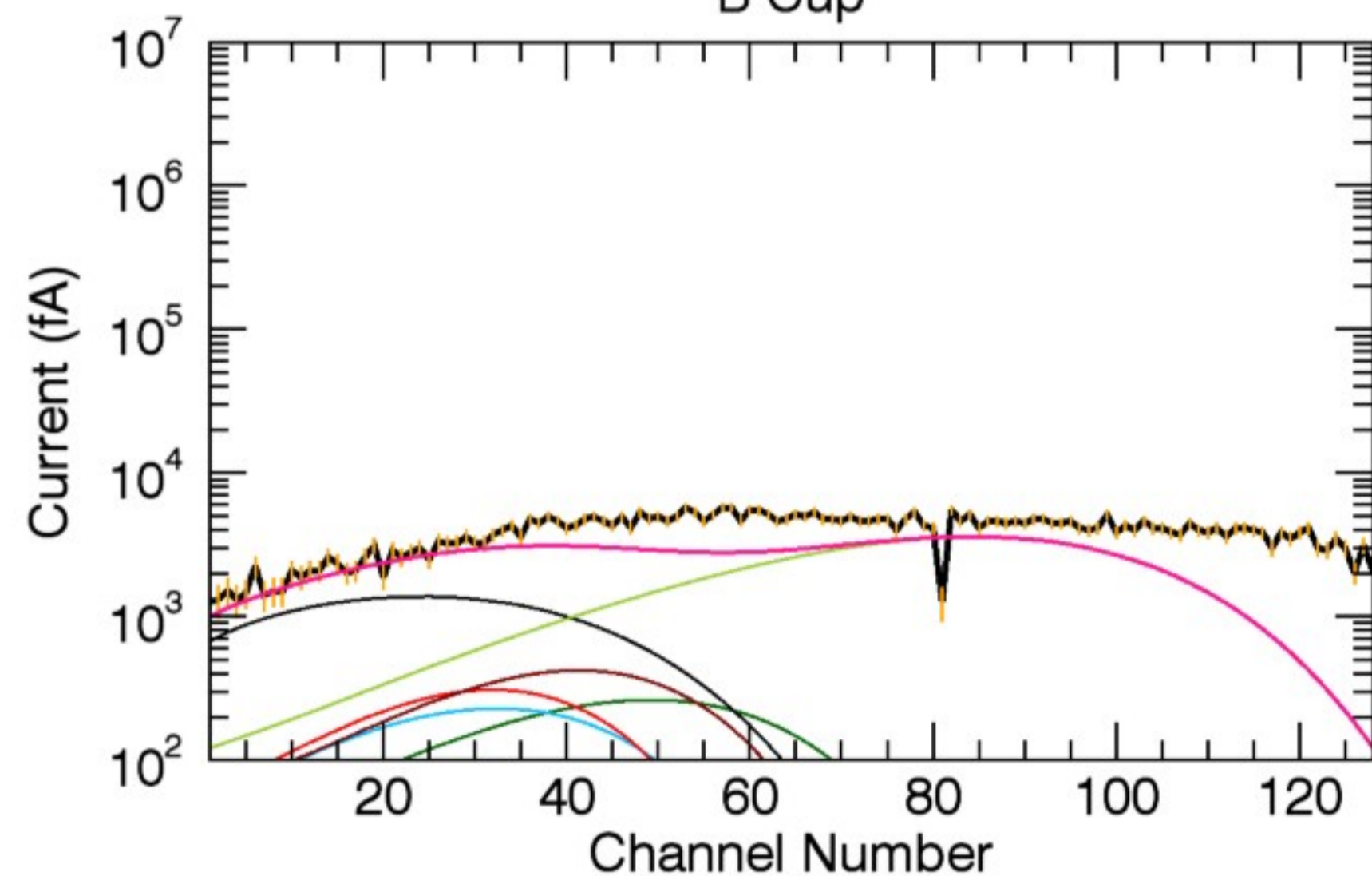
53.59 53.59 750.00 53.59



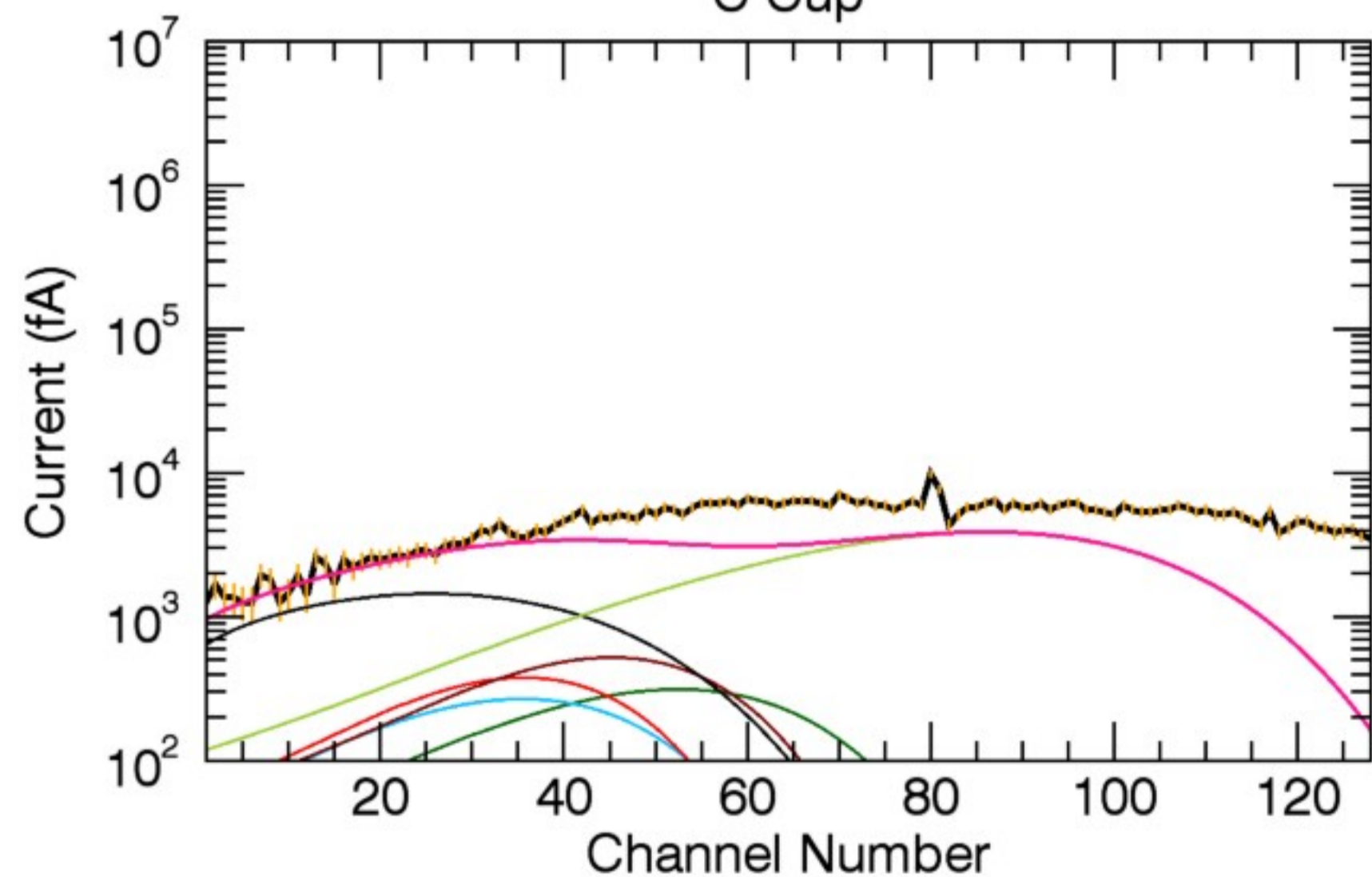
A Cup



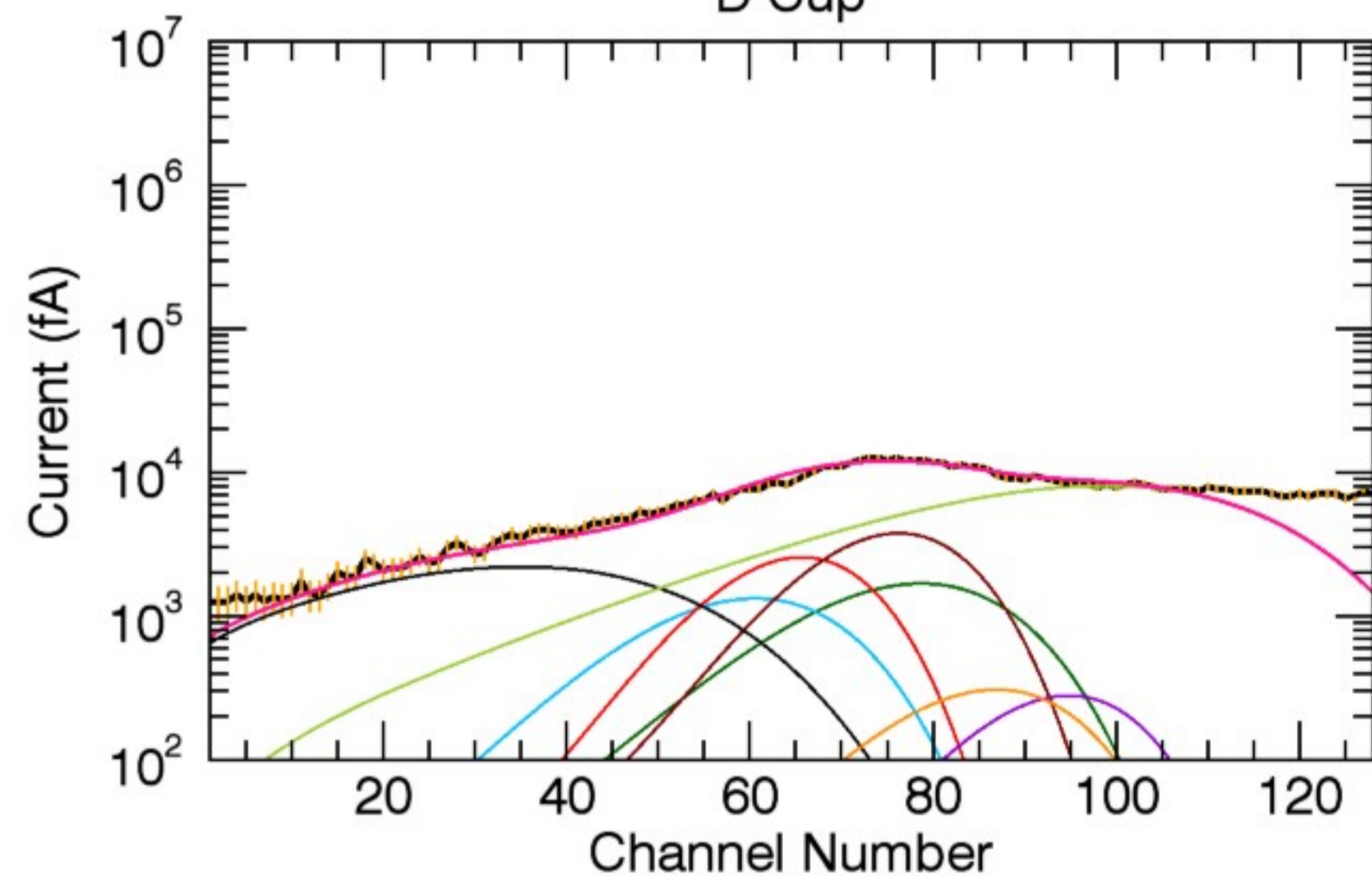
B Cup



C Cup



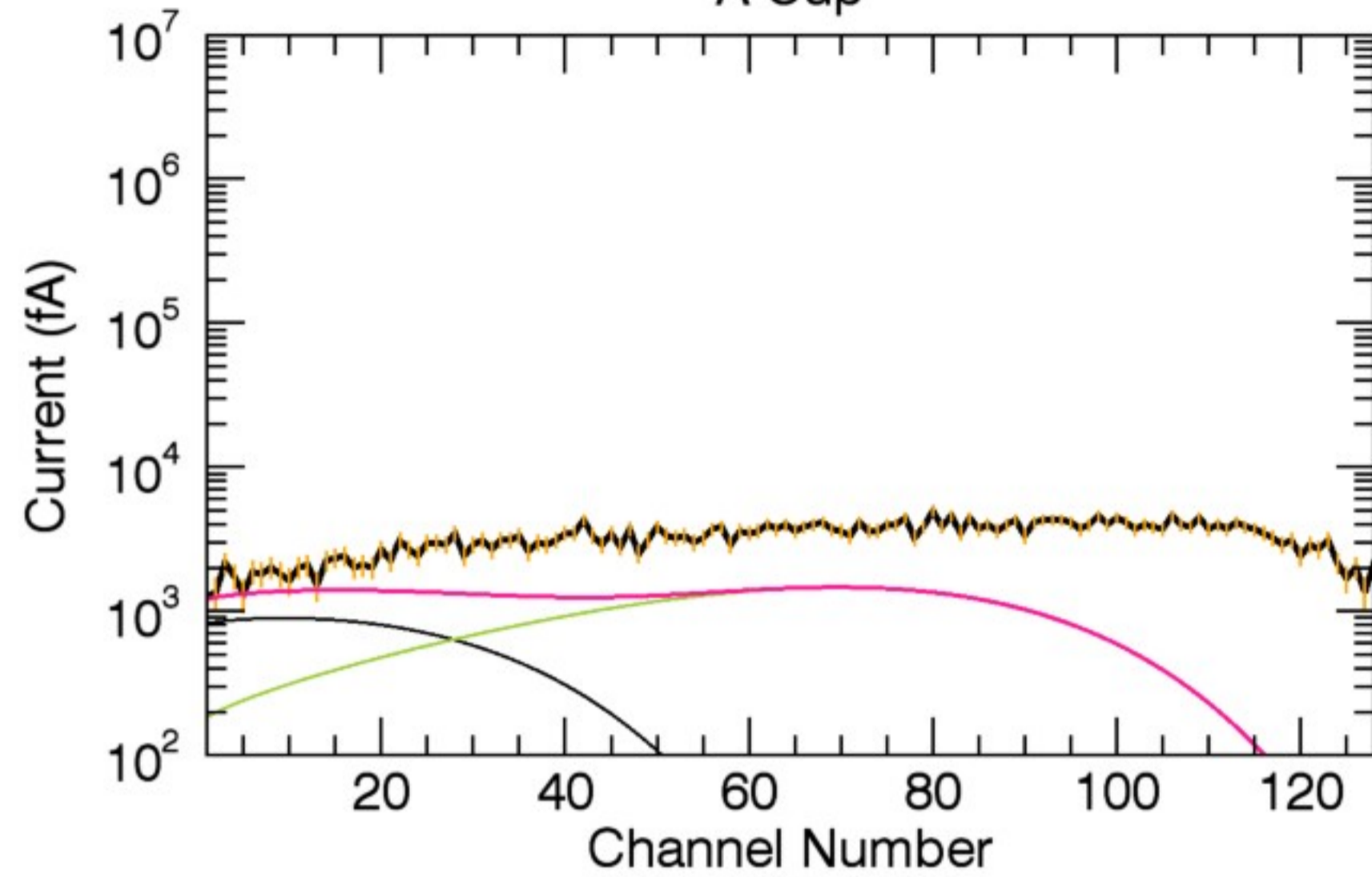
D Cup



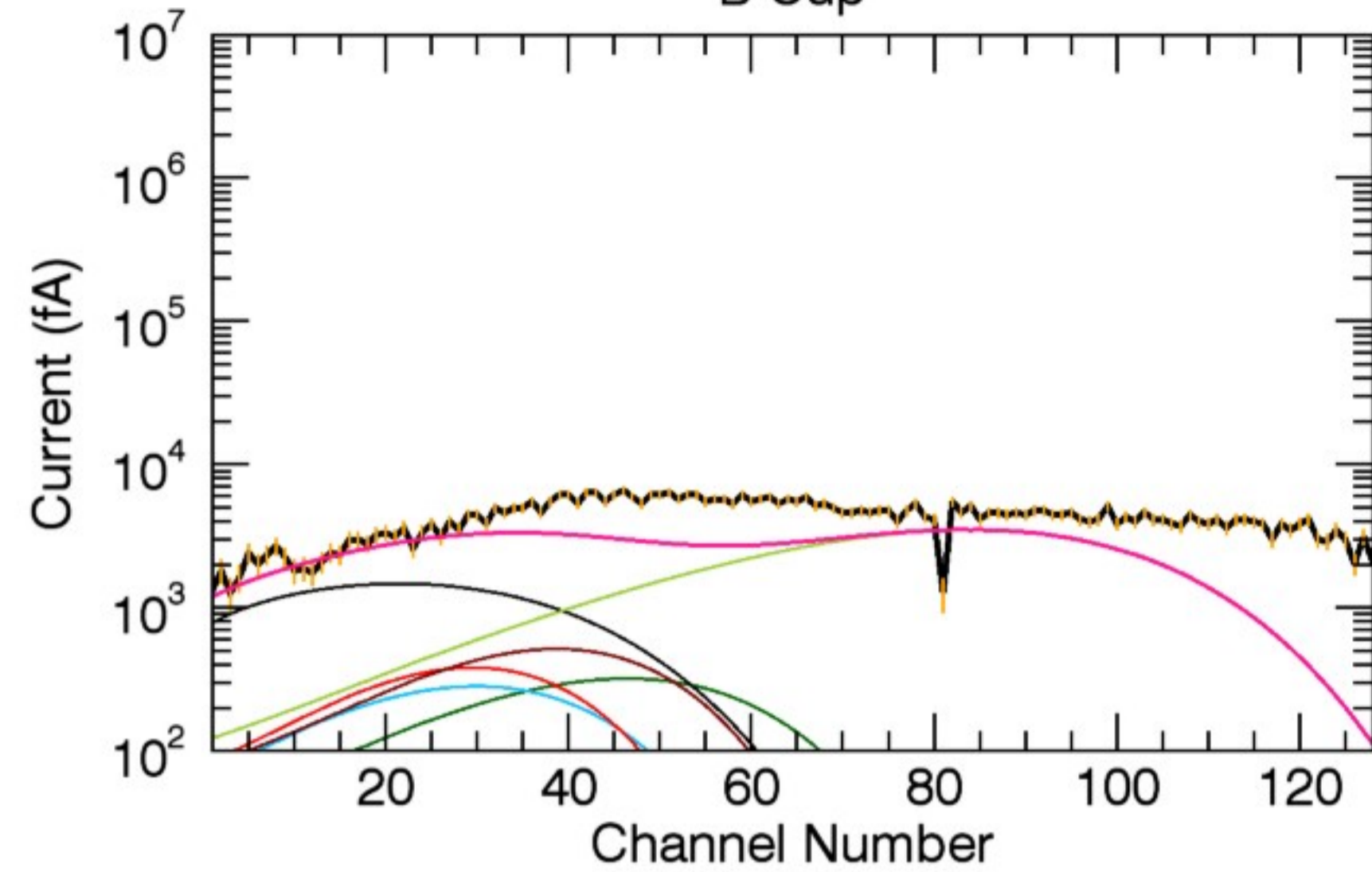
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	111.20	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.60	0.22	0.22
T (eV):	89.92	89.92	89.92

32, 1	1, 1	16, 1	23, 1
0.08	1.14	5.10	0.10
89.92	89.92	750.00	89.92

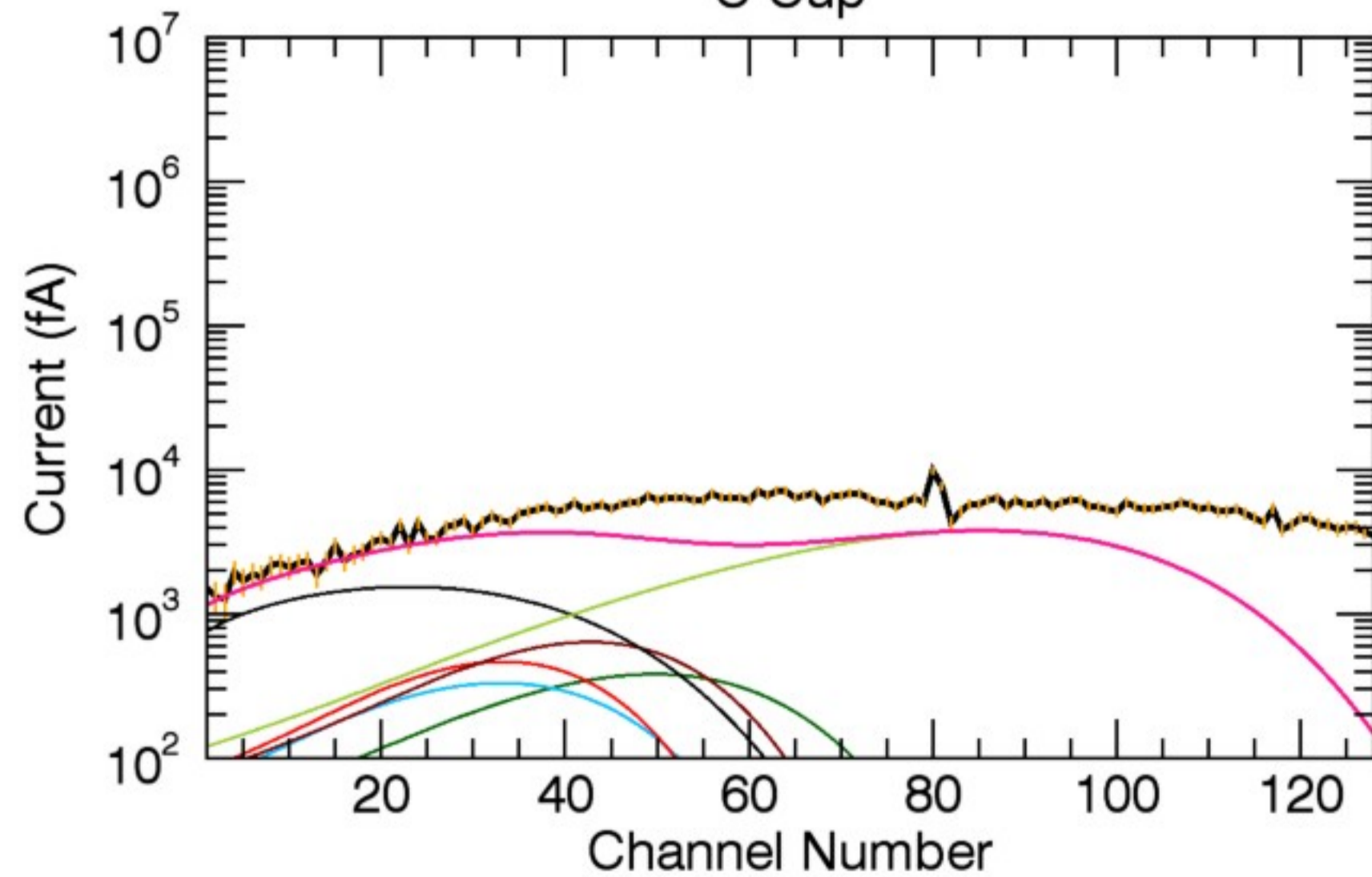
A Cup



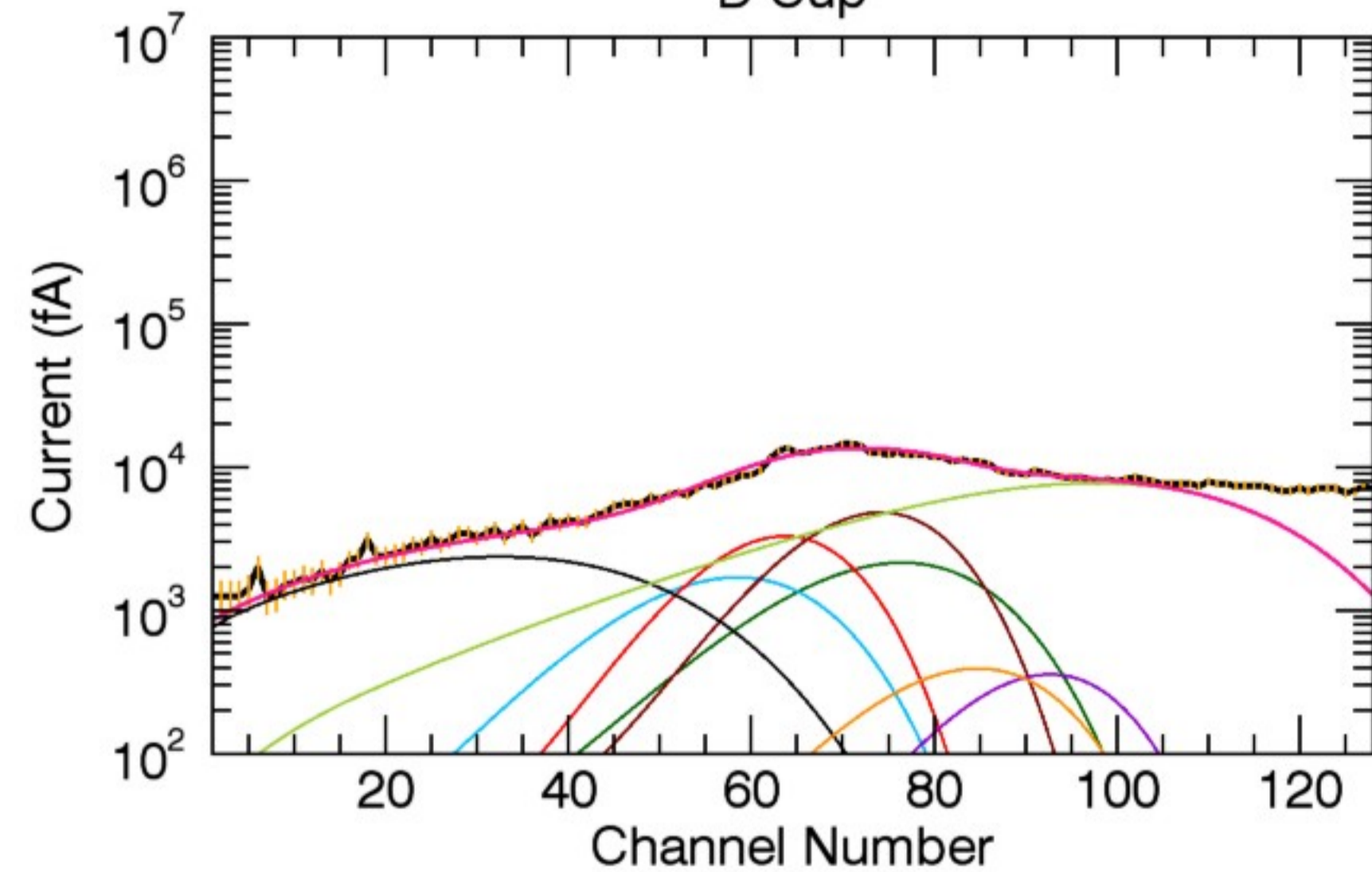
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 107.41 0.00

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

$n$  ( $\text{cm}^{-3}$ ): 0.77 0.29 0.29 0.65

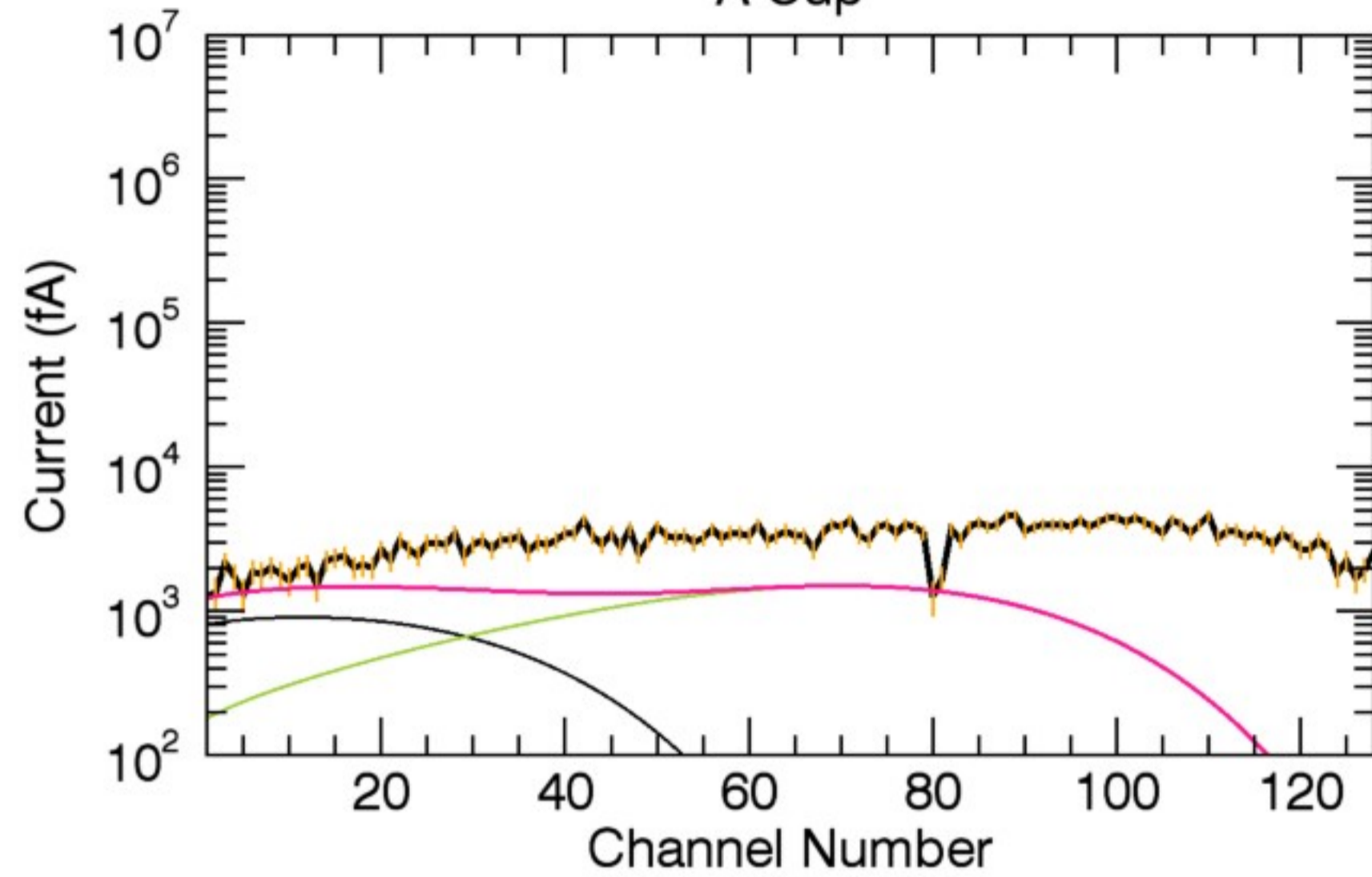
T (eV): 79.31 79.31 79.31 79.31

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

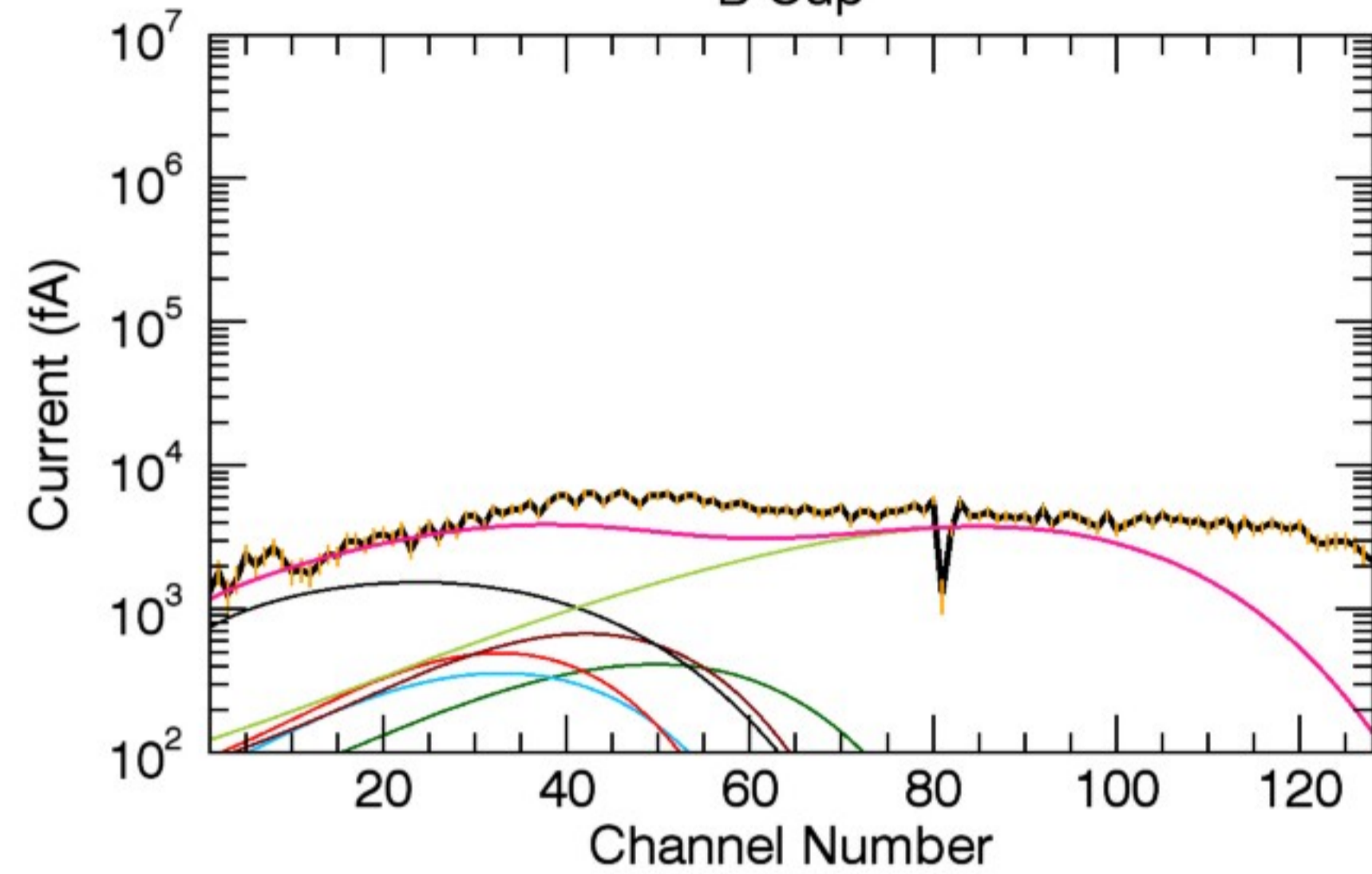
0.10 1.24 5.10 0.12

79.31 79.31 750.00 79.31

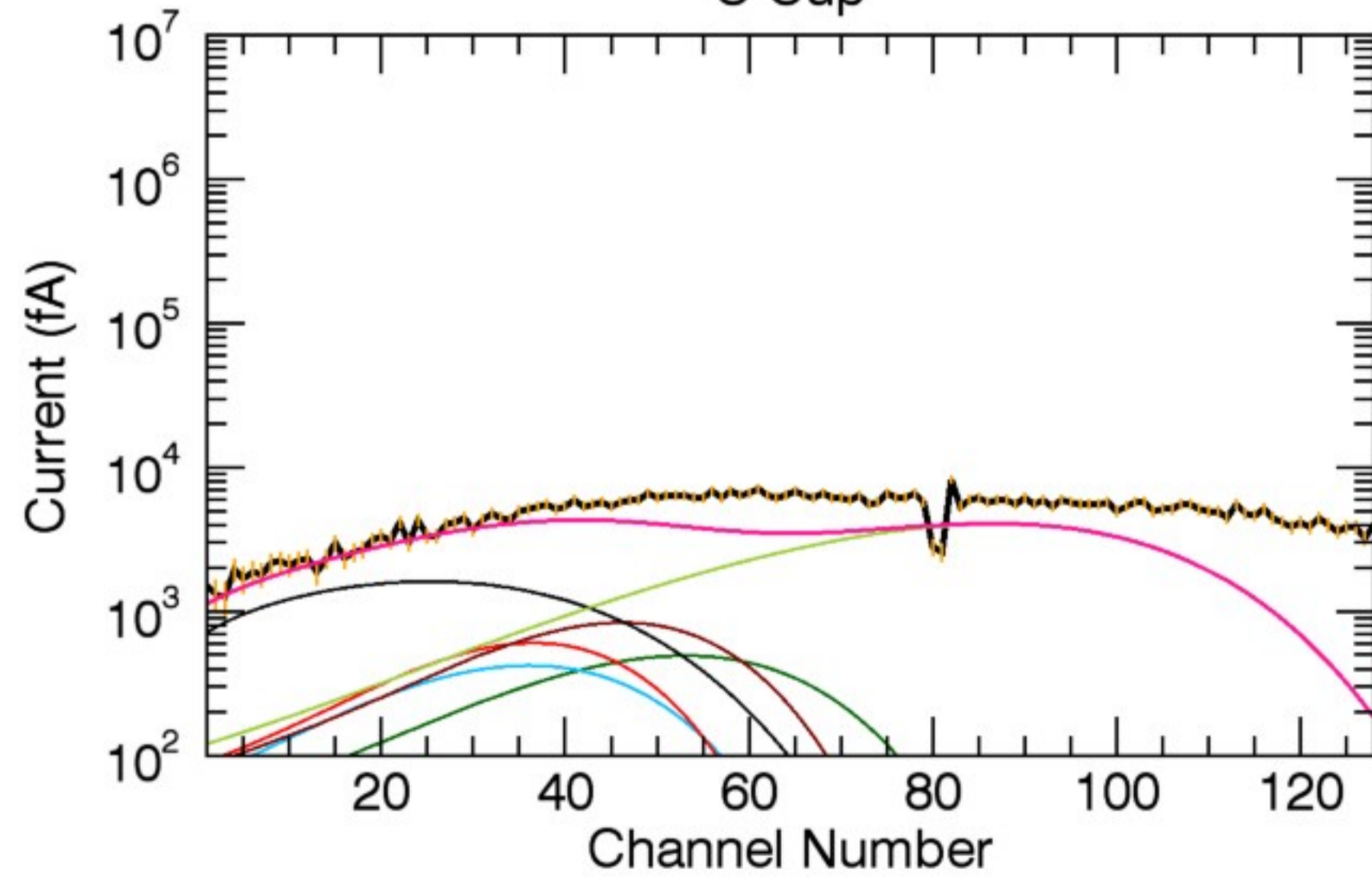
A Cup



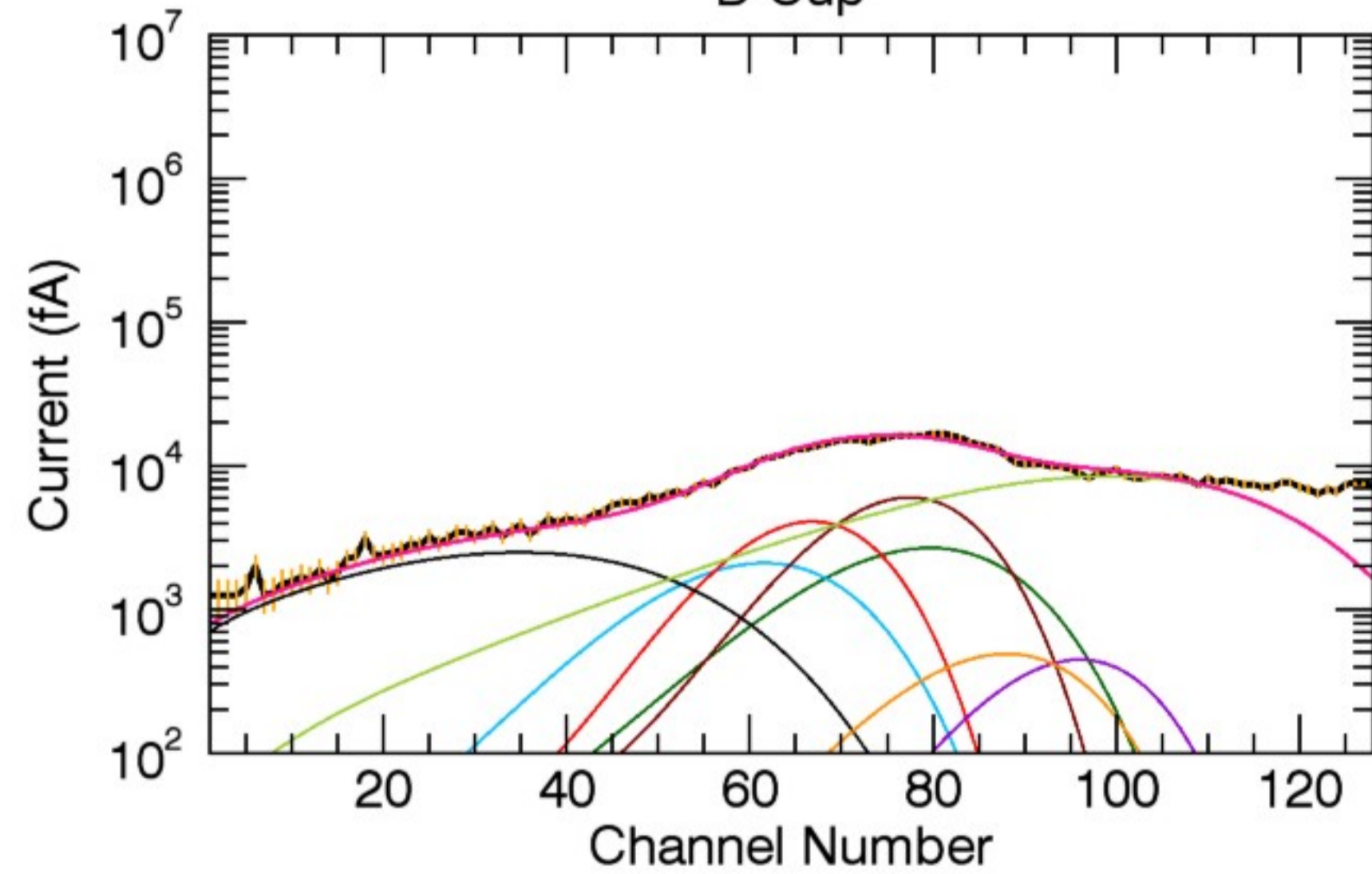
B Cup



C Cup



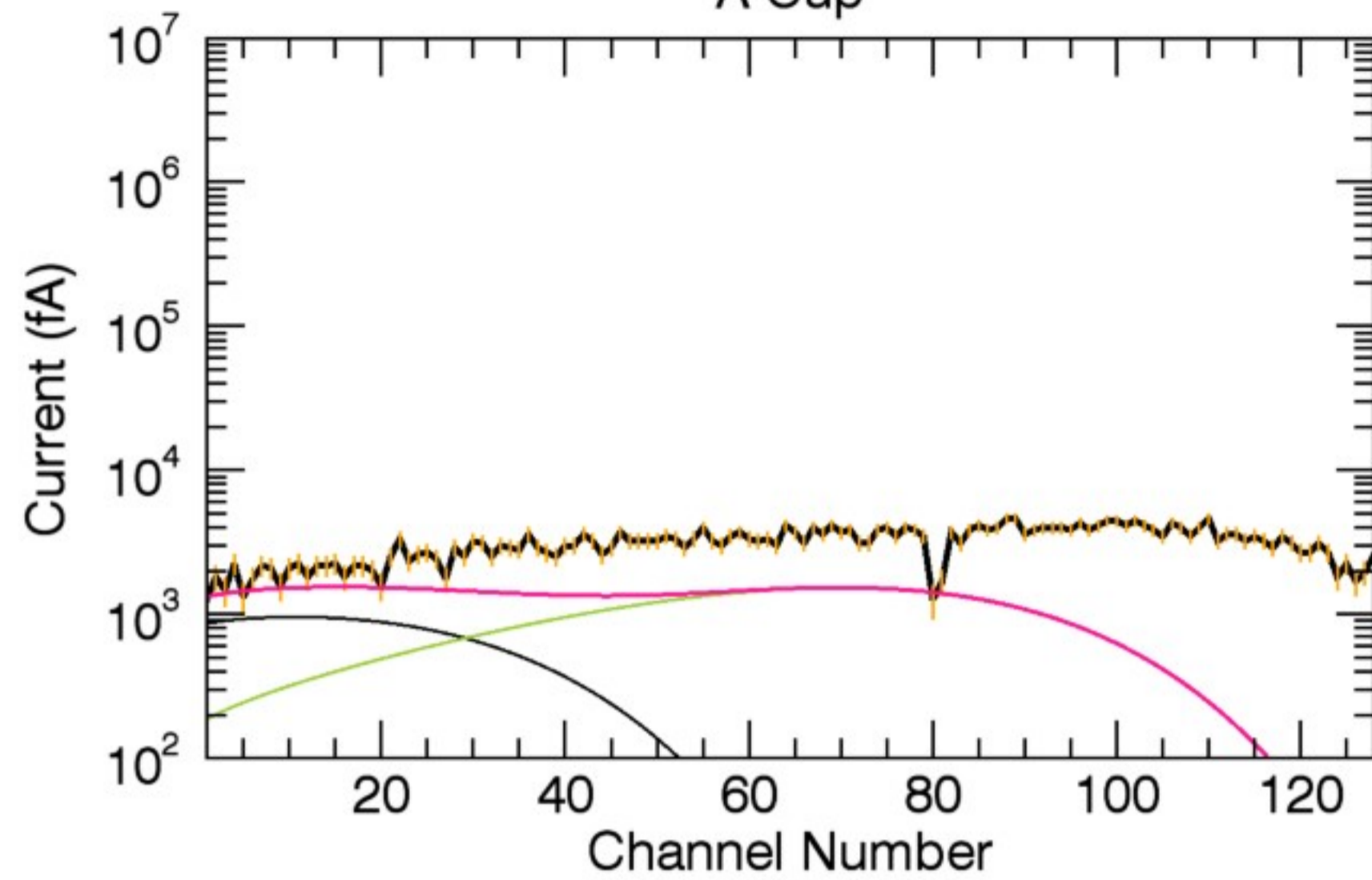
D Cup



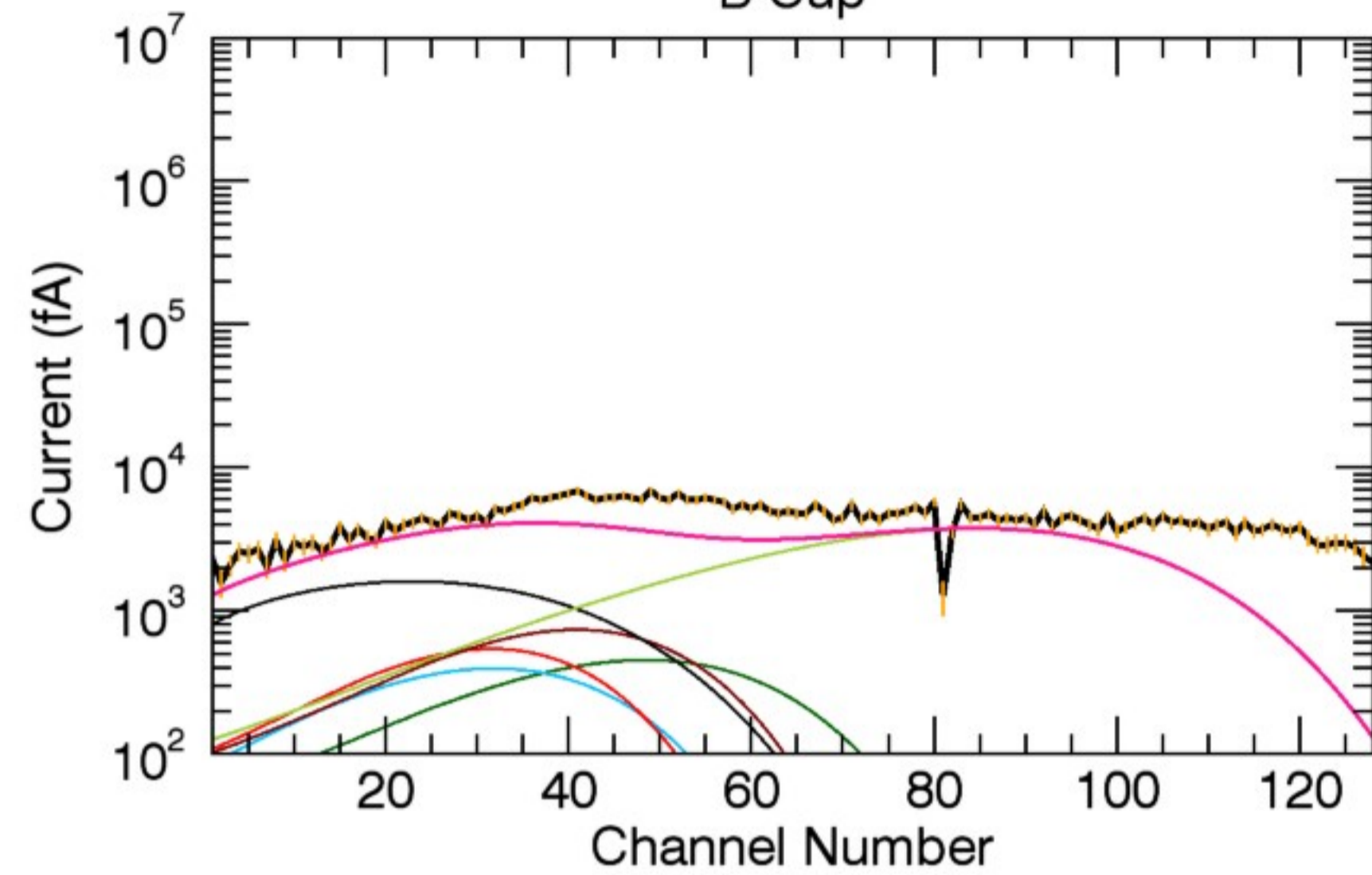
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	114.32	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.90	0.34	0.33
T (eV):	85.27	85.27	85.27

32, 1	1, 1	16, 1	23, 1
0.11	1.25	5.20	0.14
85.27	85.27	750.00	85.27

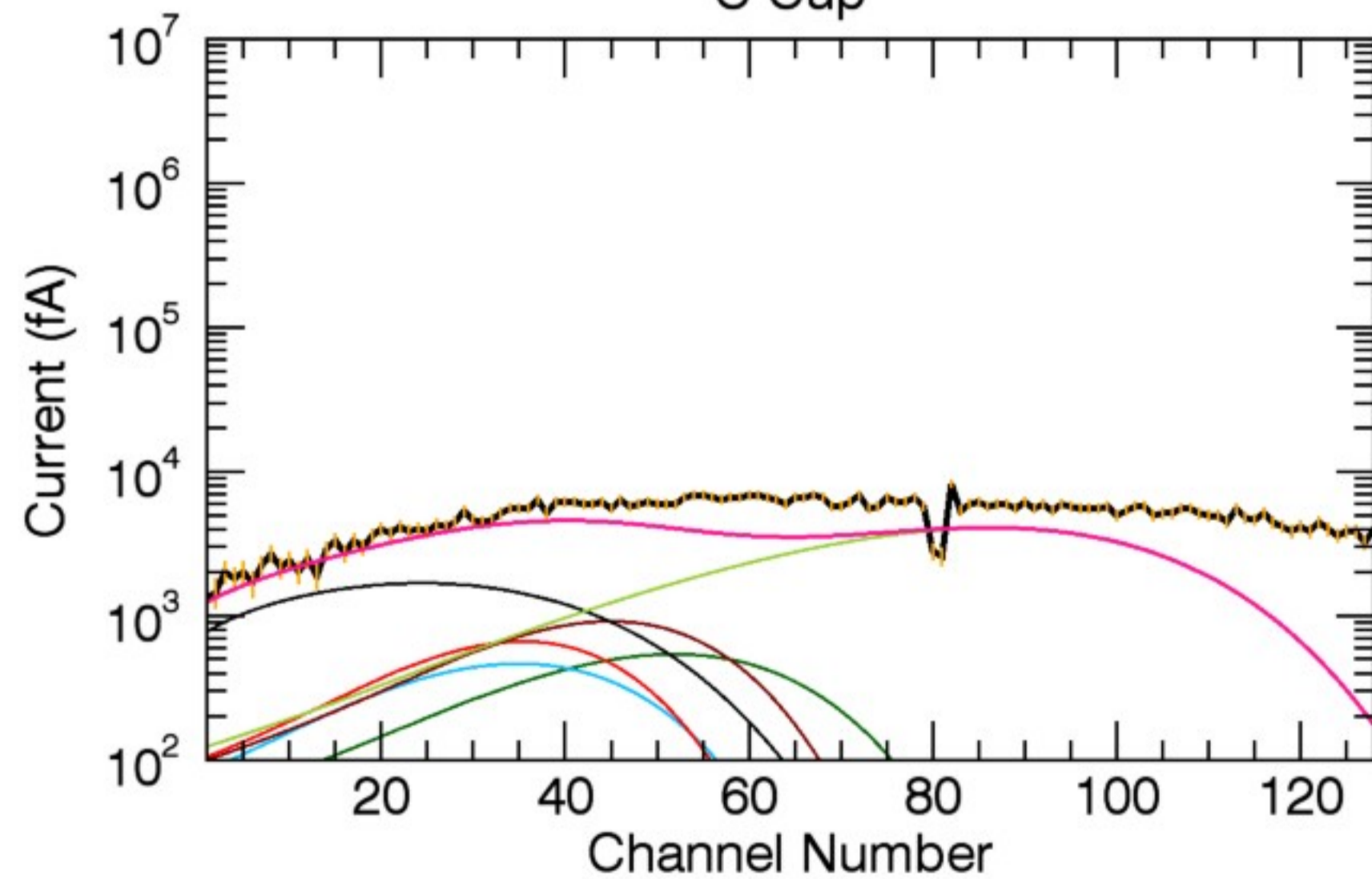
A Cup



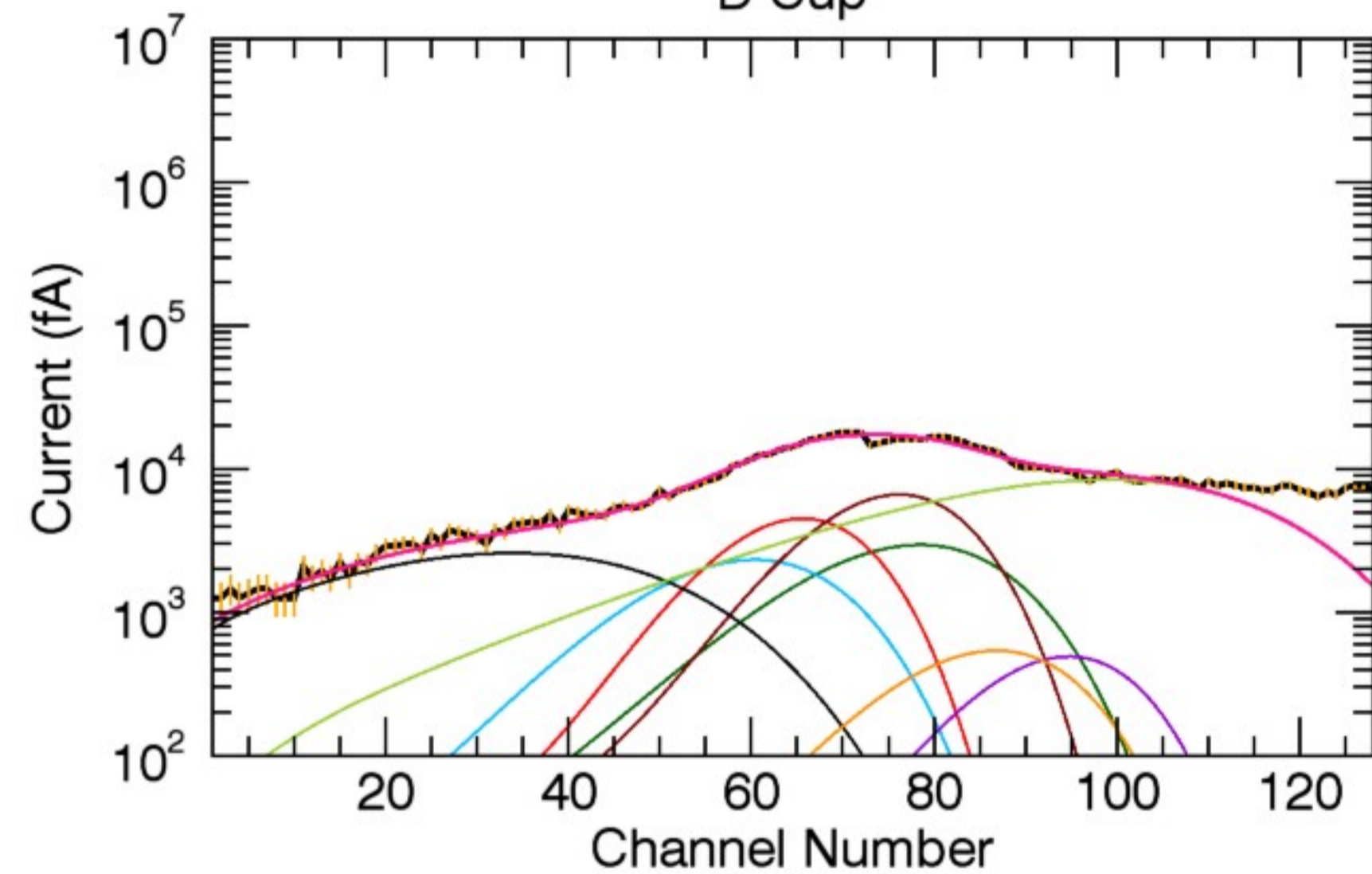
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 111.67 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

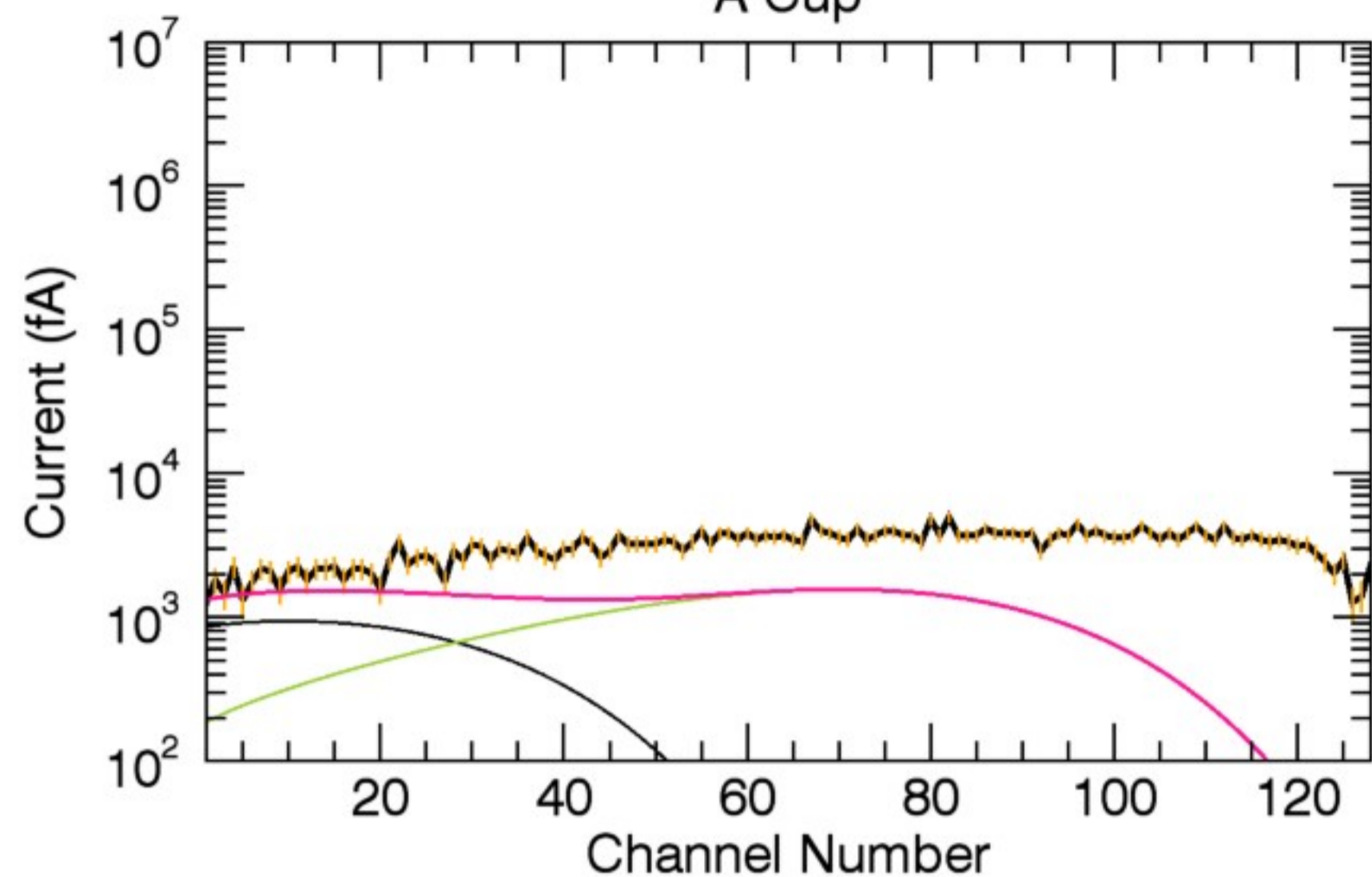
T (eV): 82.93 82.93 82.93 82.93

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

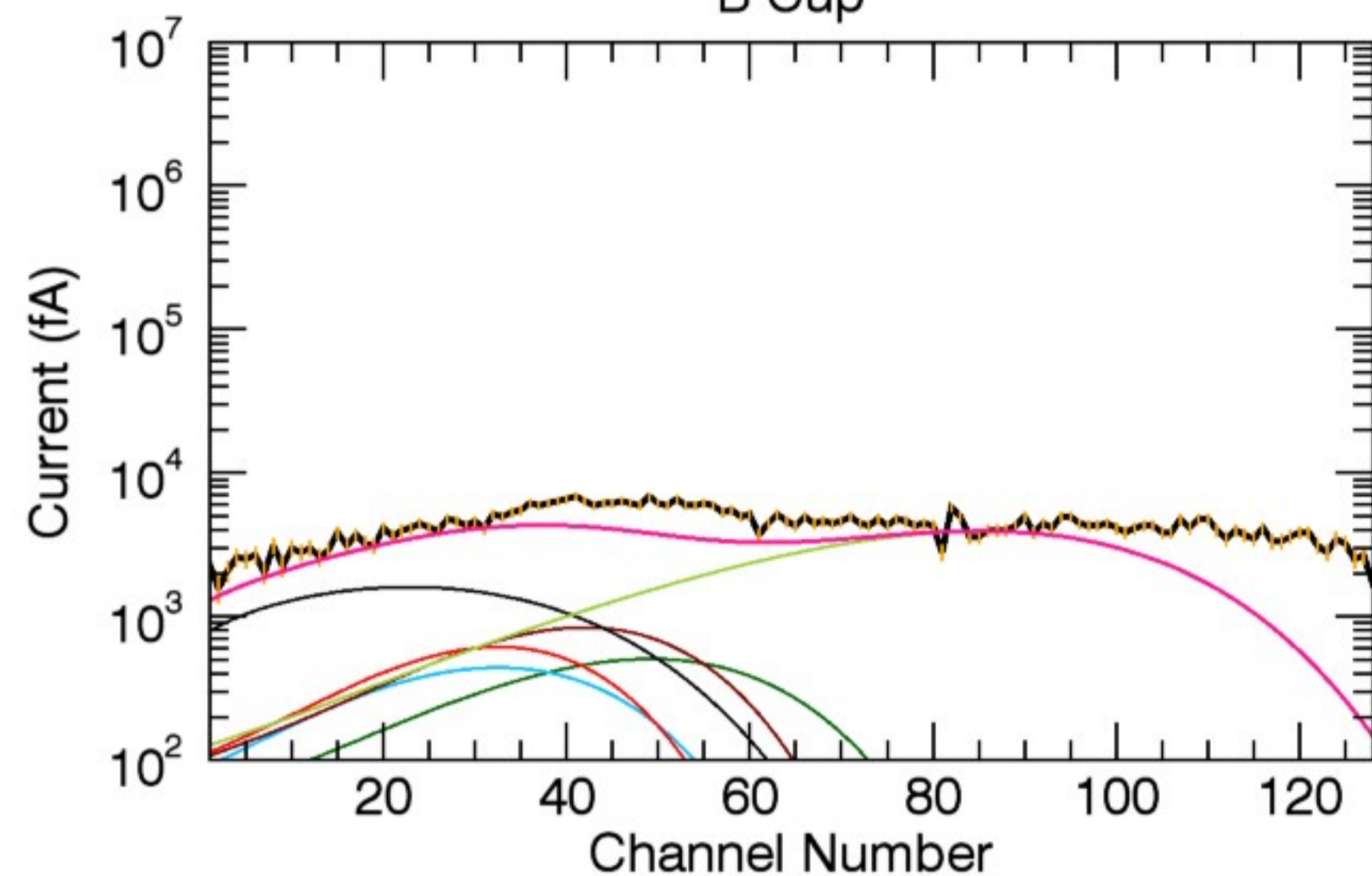
0.13 1.32 5.30 0.16

82.93 82.93 750.00 82.93

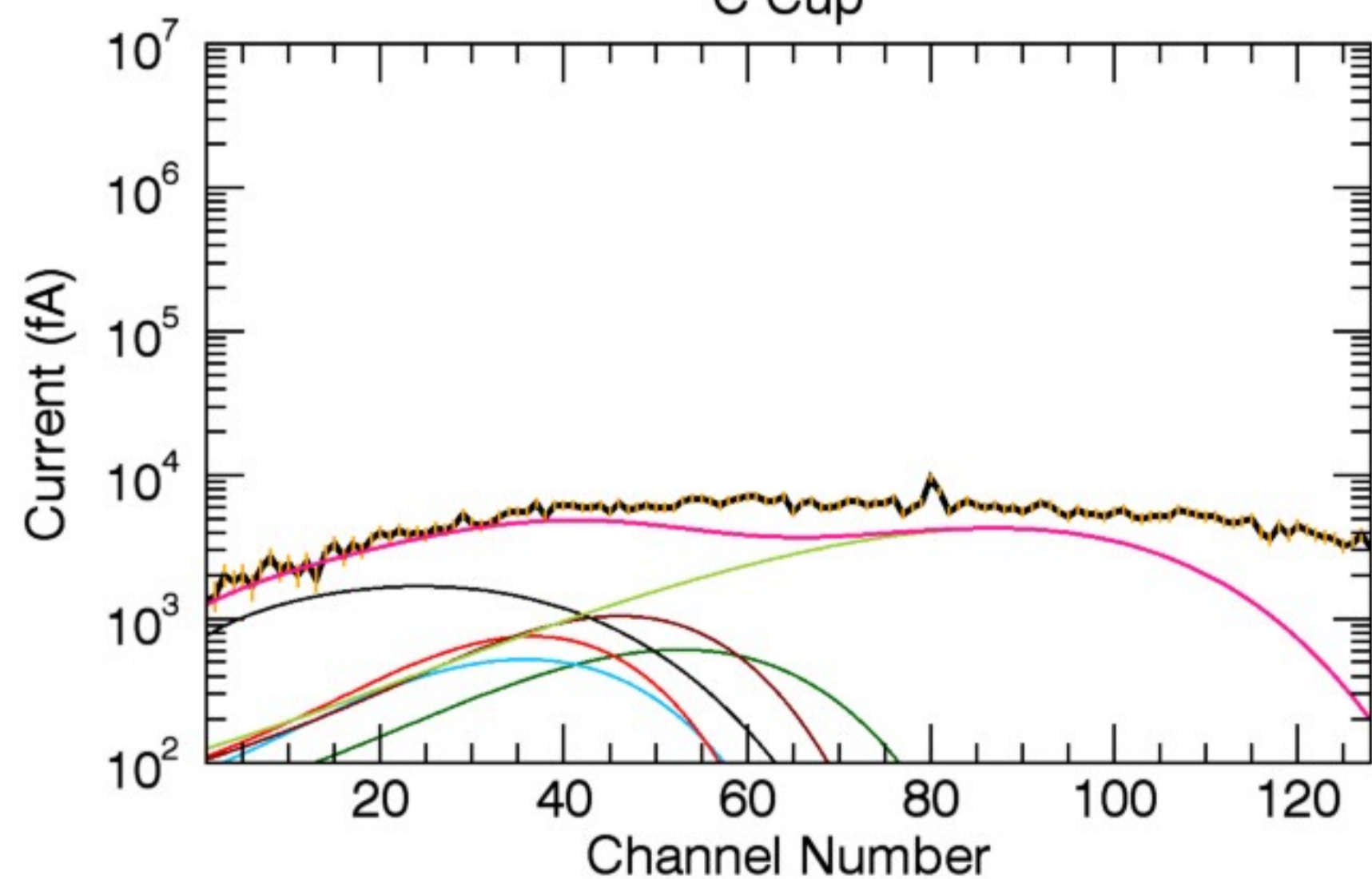
A Cup



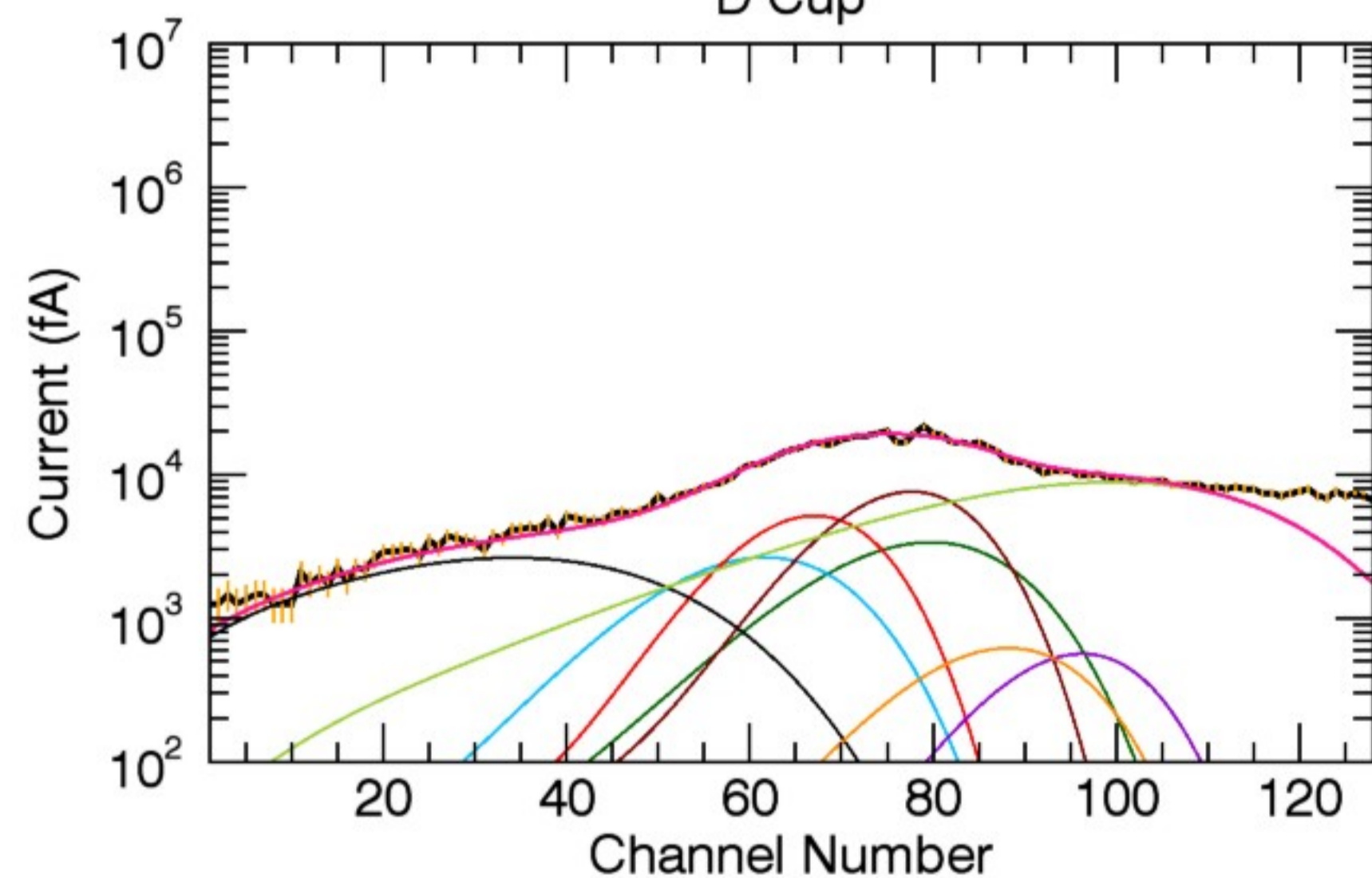
B Cup



C Cup



D Cup

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

0.00

115.30

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

1.09

0.41

0.40

0.91

0.14

1.30

5.40

0.17

T (eV):

79.75

79.75

79.75

79.75

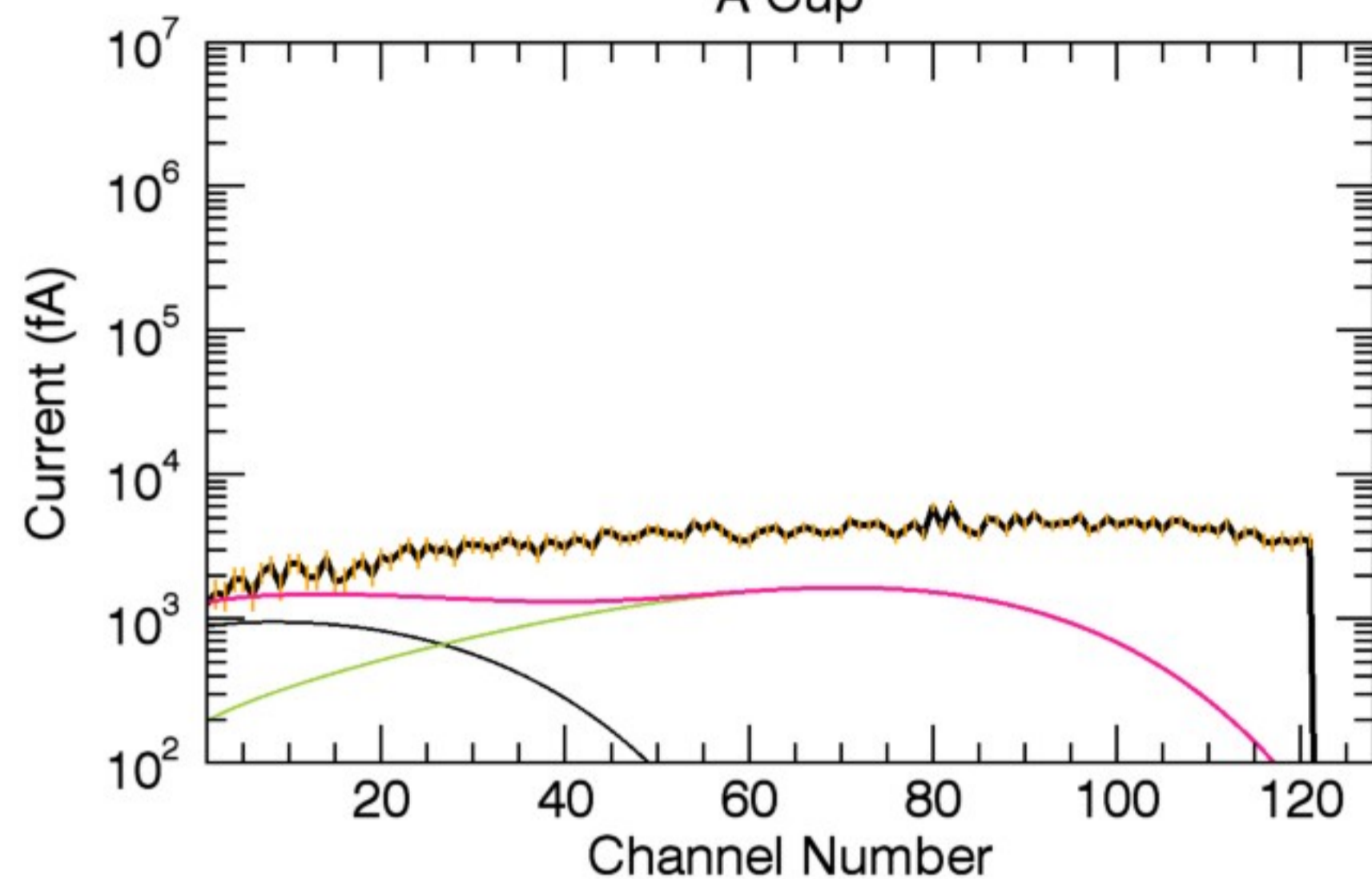
79.75

79.75

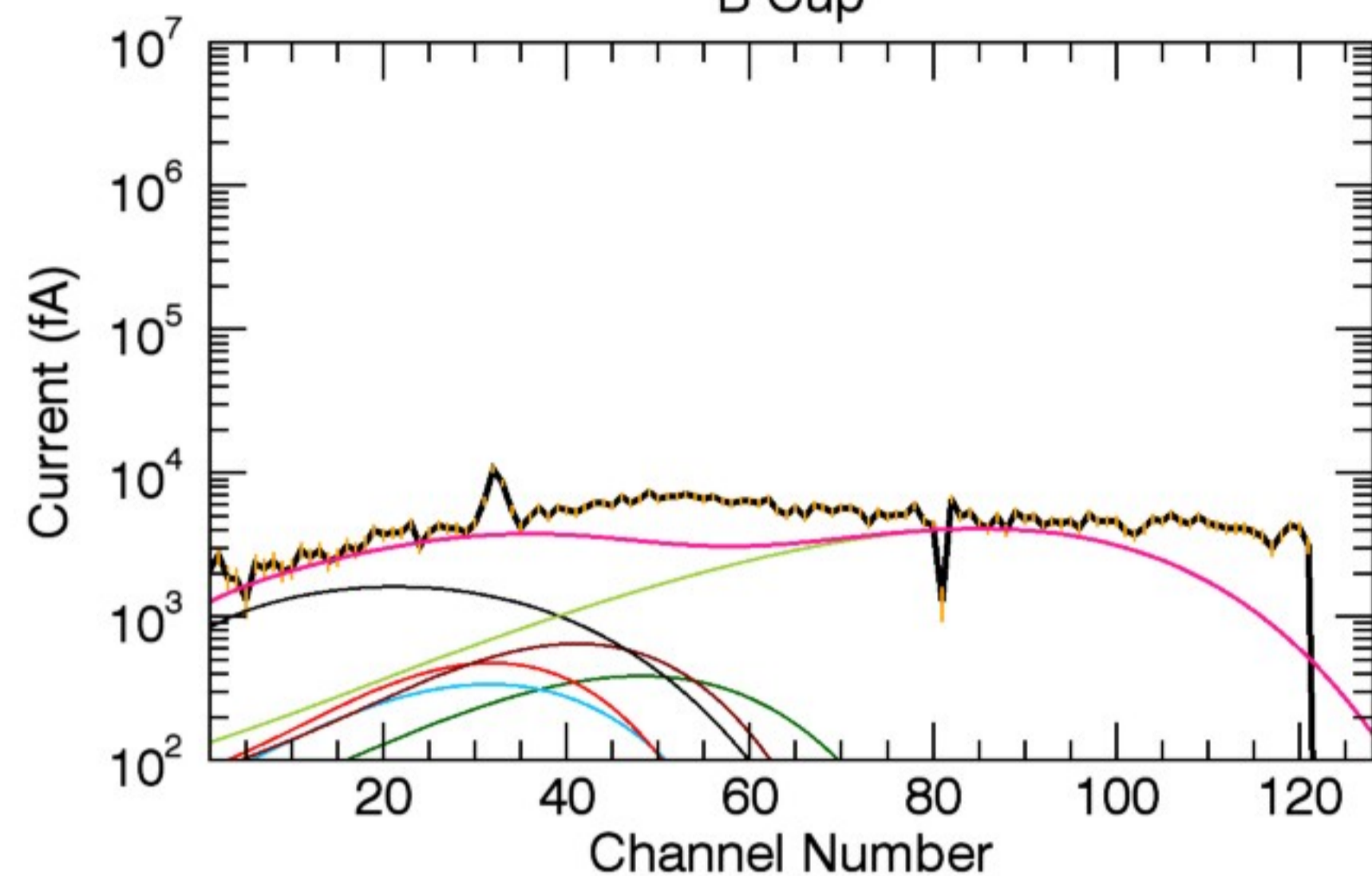
750.00

79.75

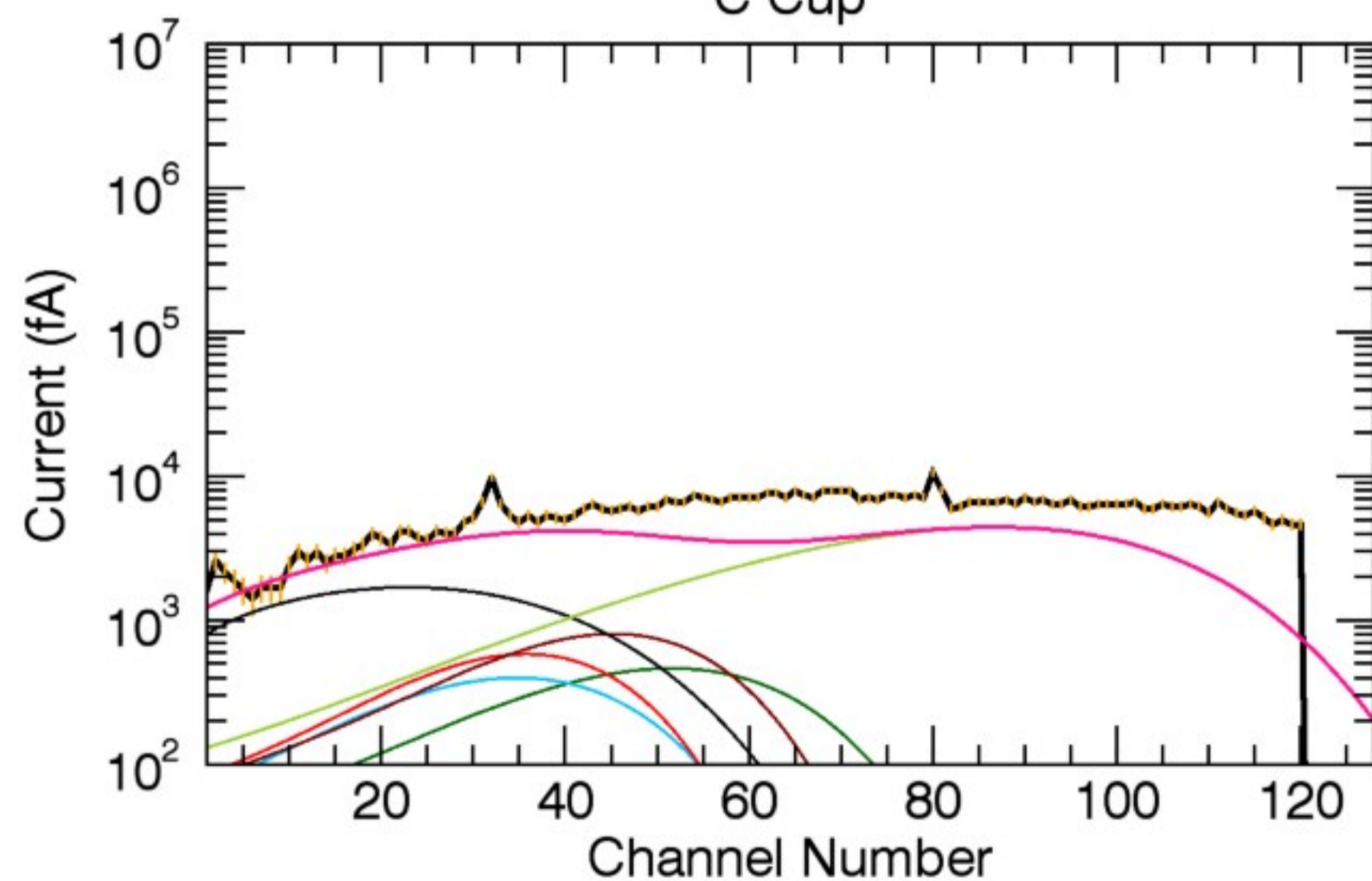
A Cup



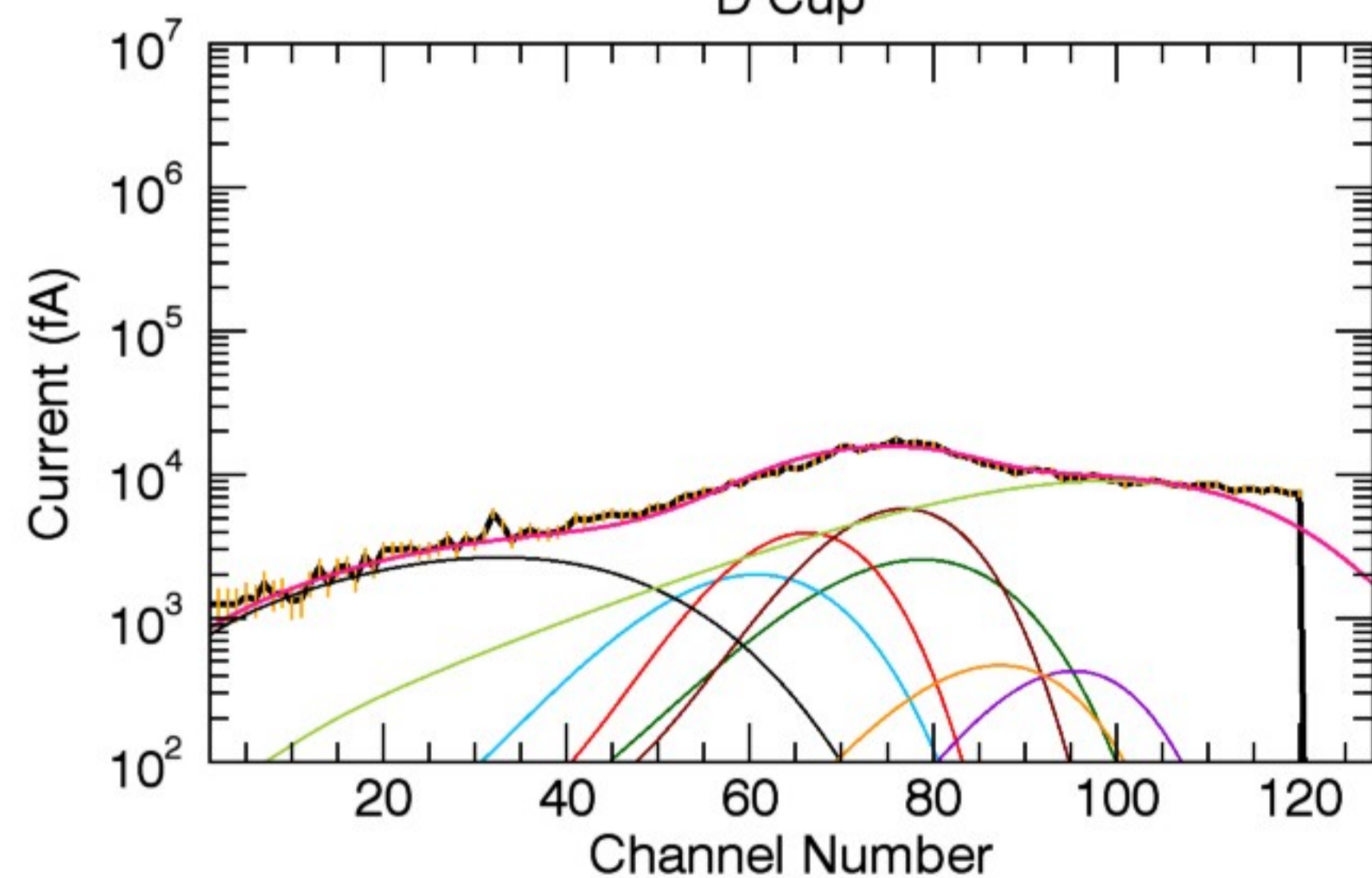
B Cup



C Cup



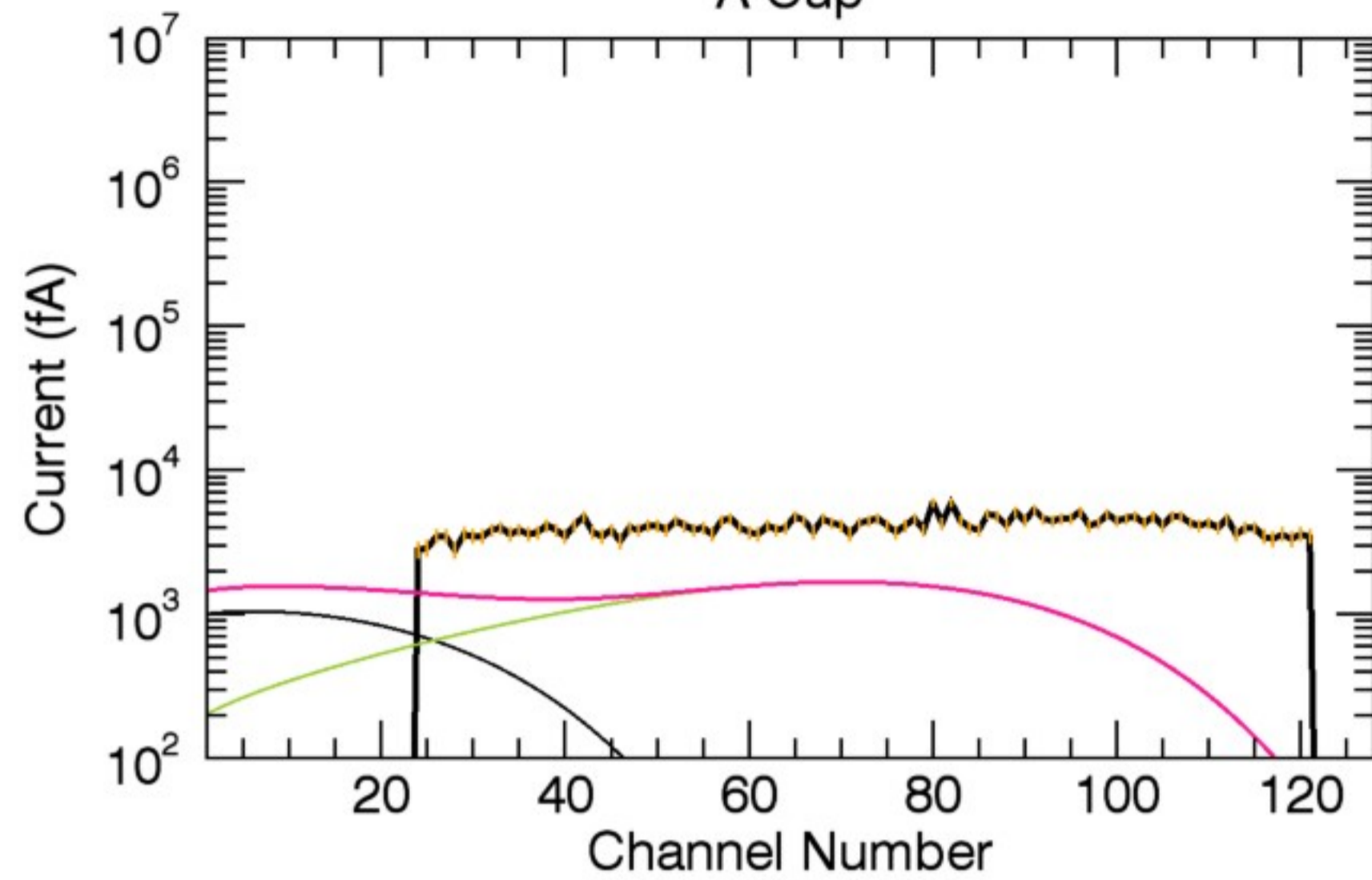
D Cup



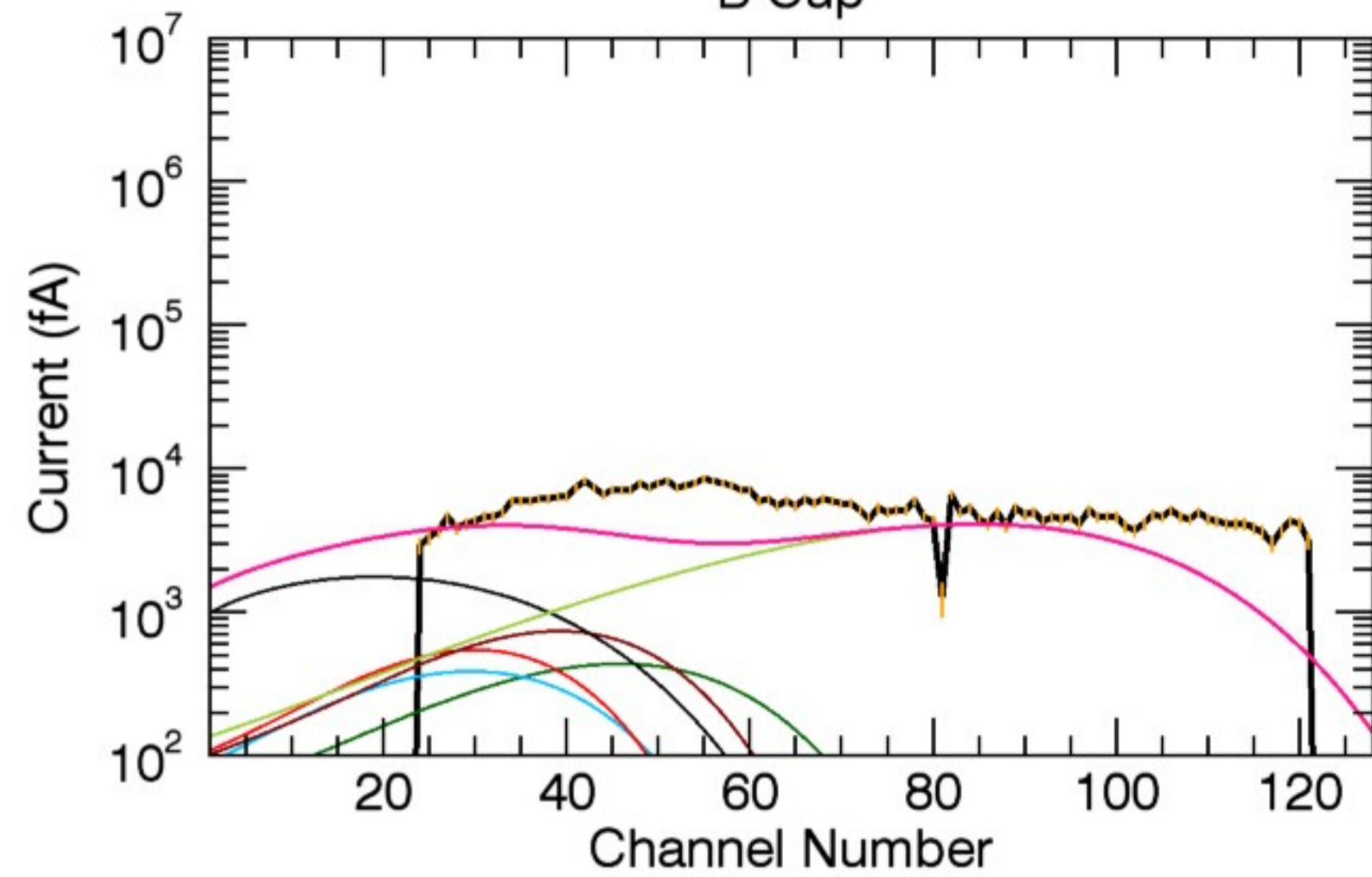
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	114.03	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.82	0.31	0.30
T (eV):	73.21	73.21	73.21

32, 1	1, 1	16, 1	23, 1
0.10	1.31	5.60	0.13
73.21	73.21	750.00	73.21

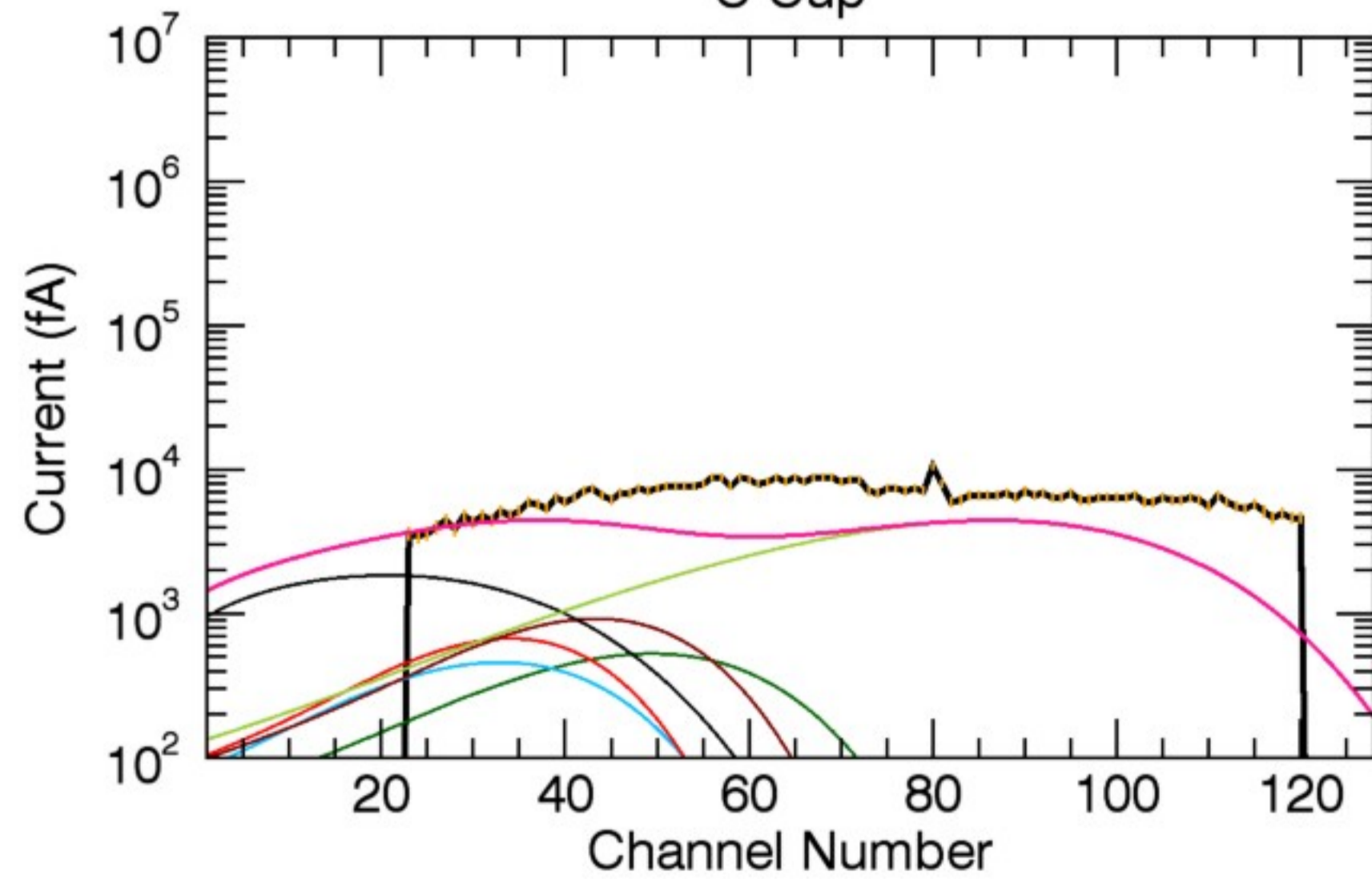
A Cup



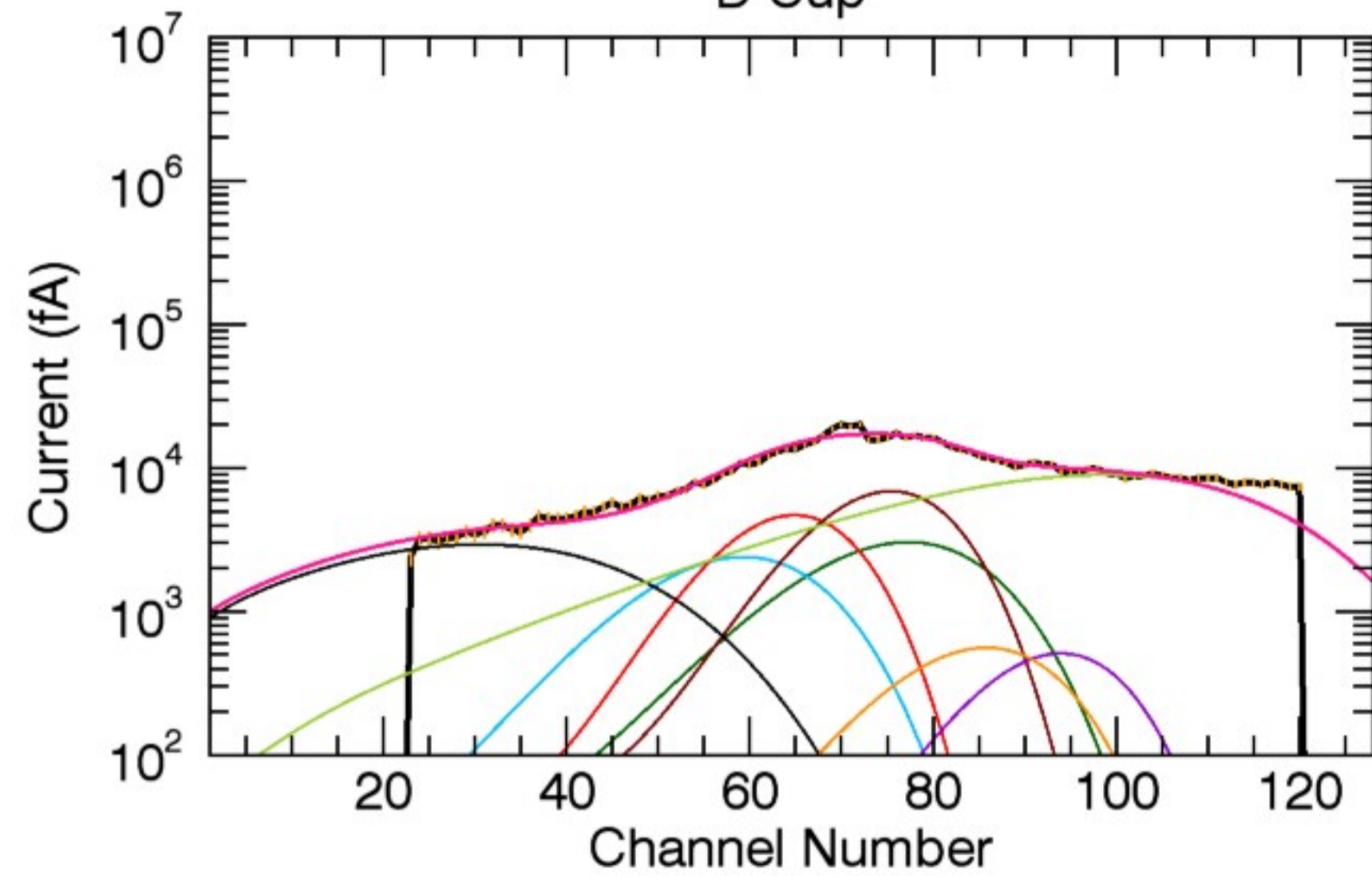
B Cup



C Cup



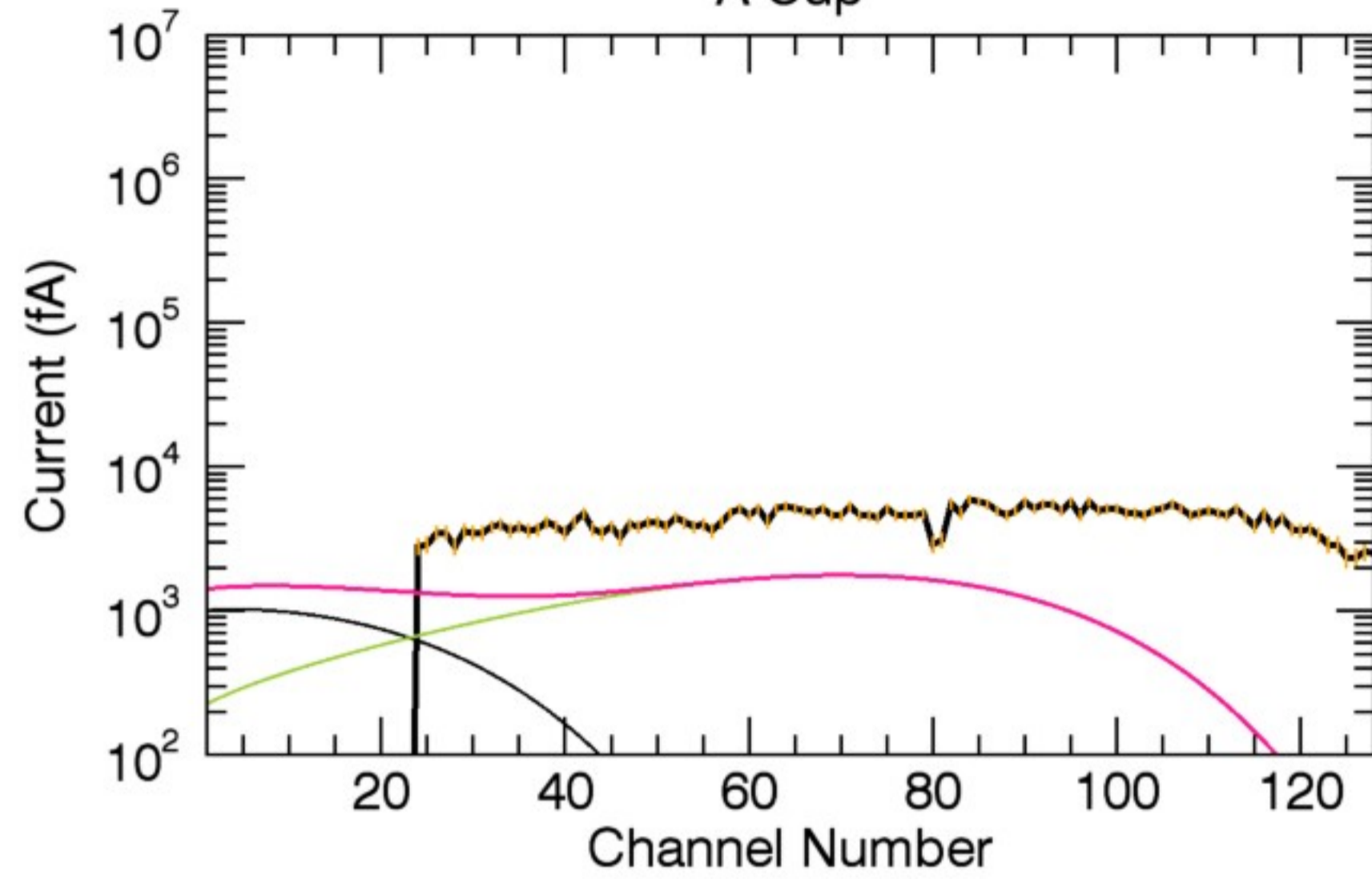
D Cup



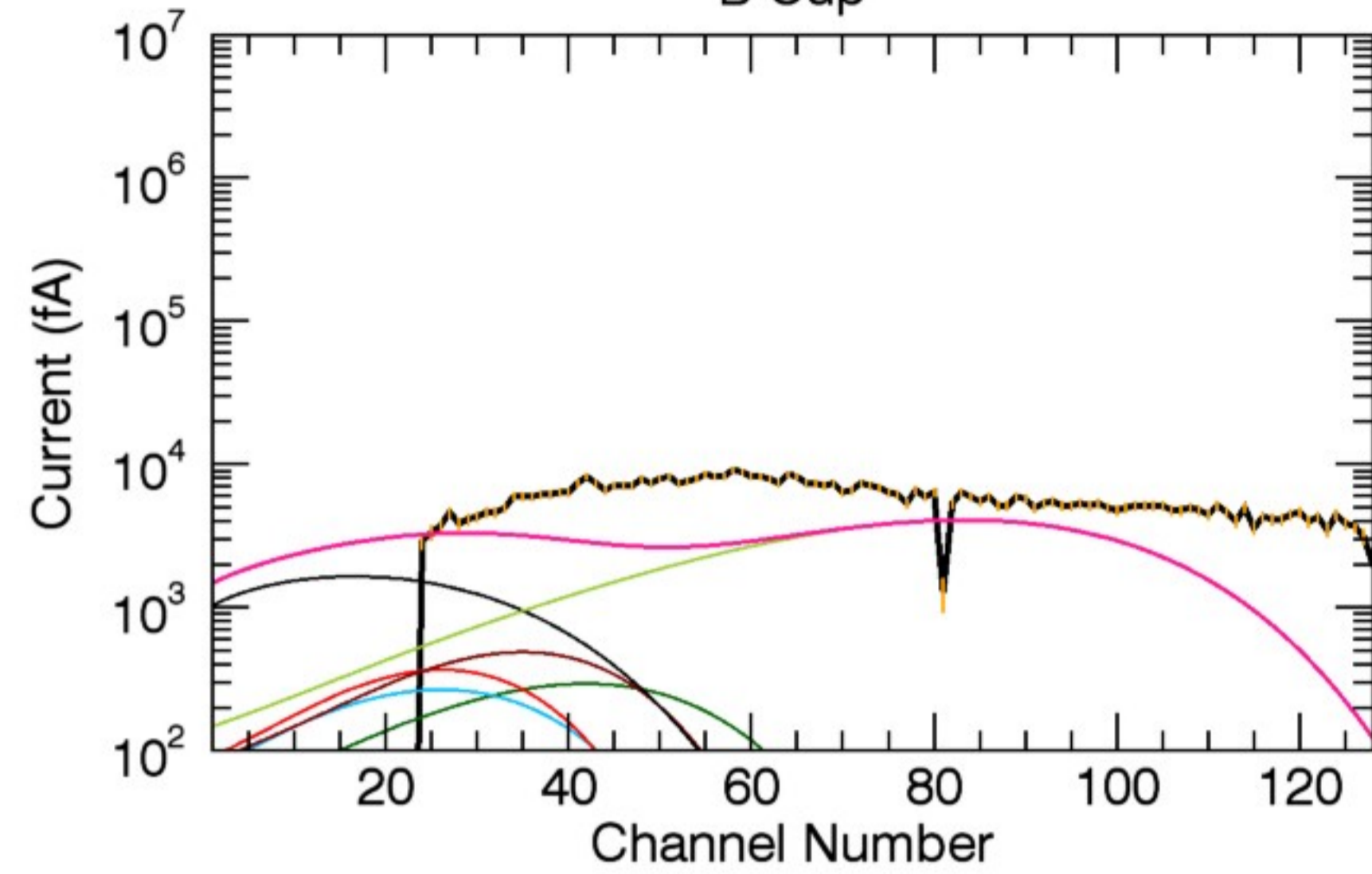
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	111.55	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.96	0.36	0.35
T (eV):	64.71	64.71	64.71

32, 1	1, 1	16, 1	23, 1
0.12	1.44	5.70	0.15
64.71	64.71	750.00	64.71

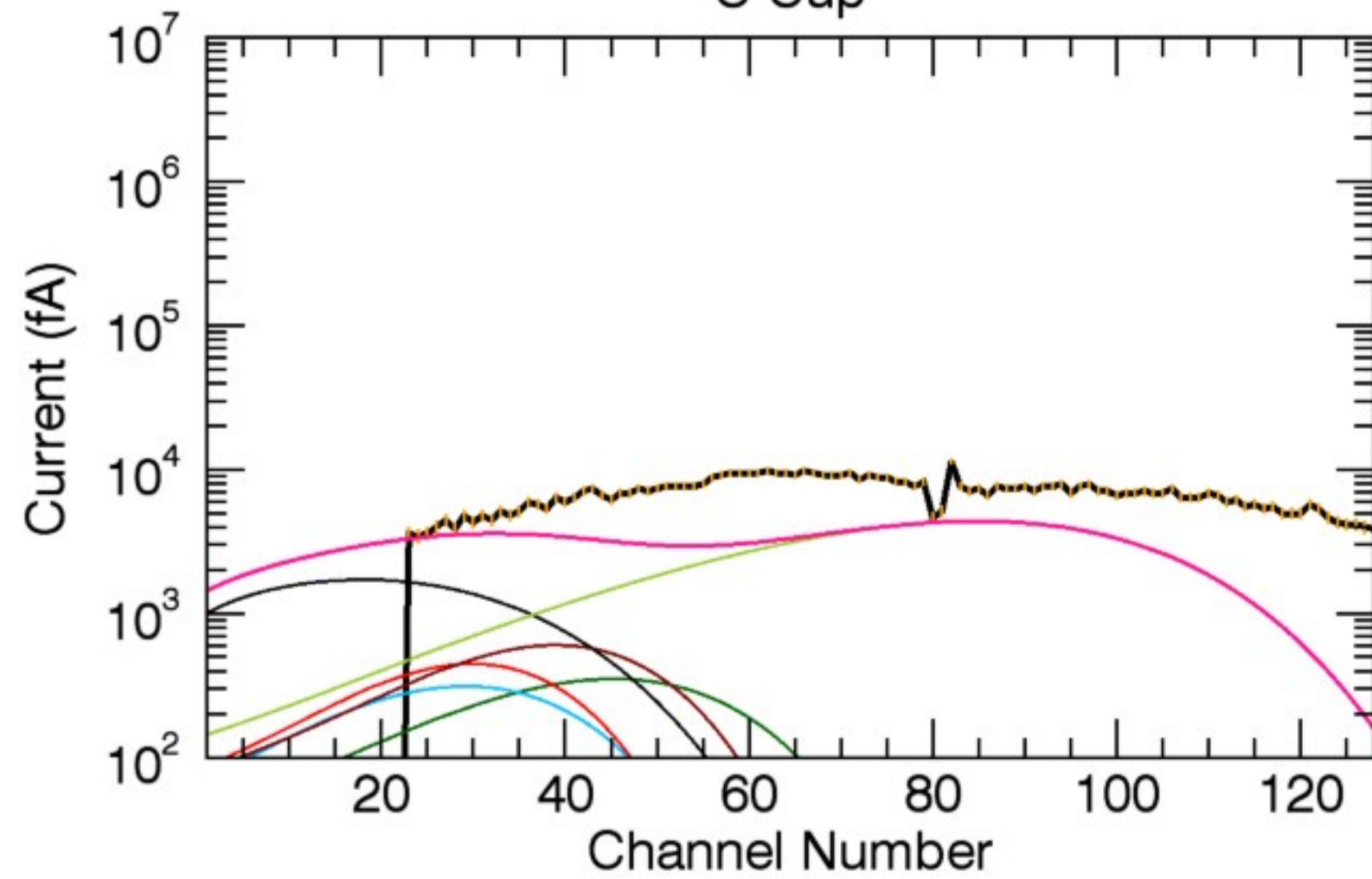
A Cup



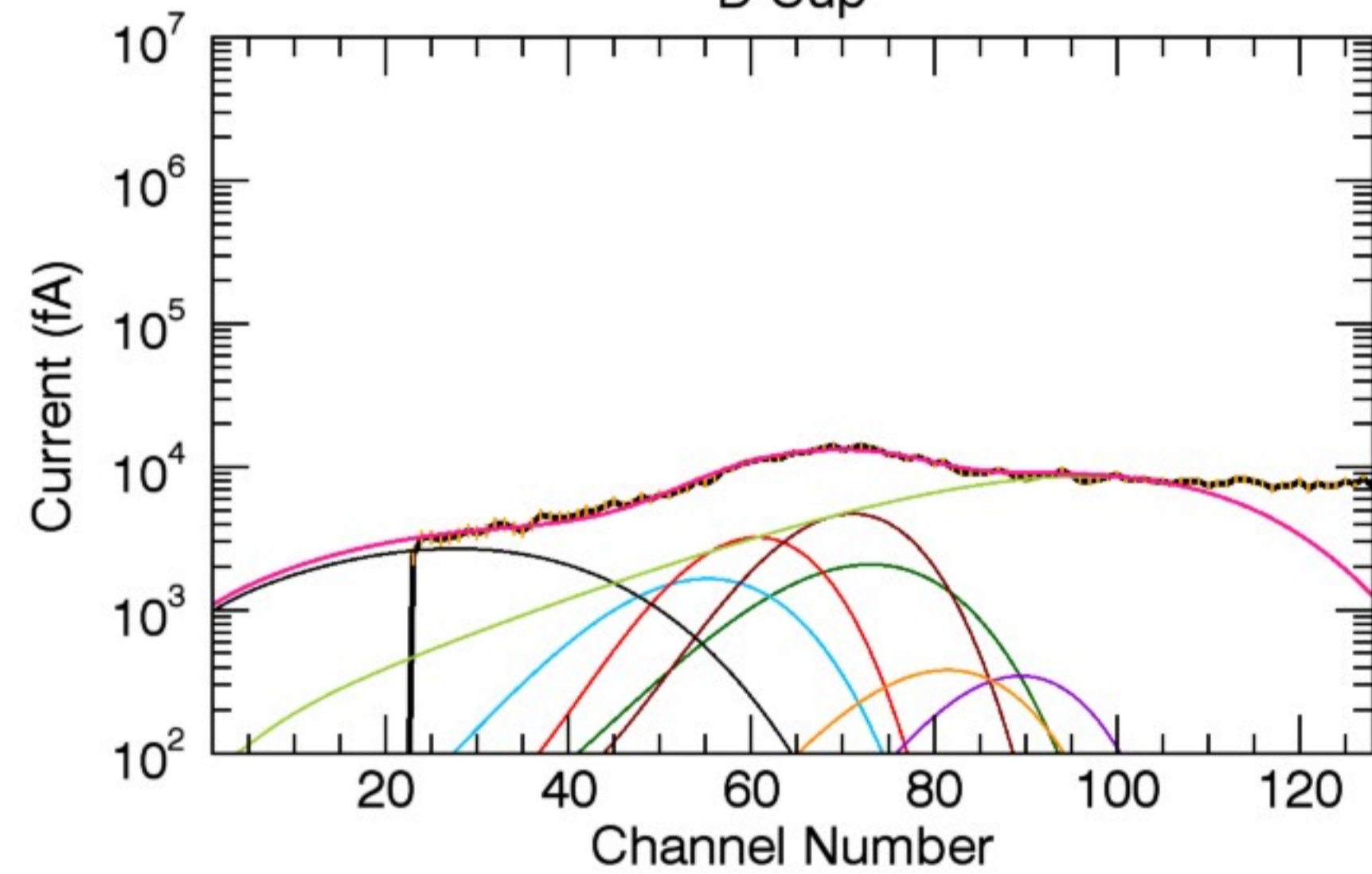
B Cup



C Cup



D Cup

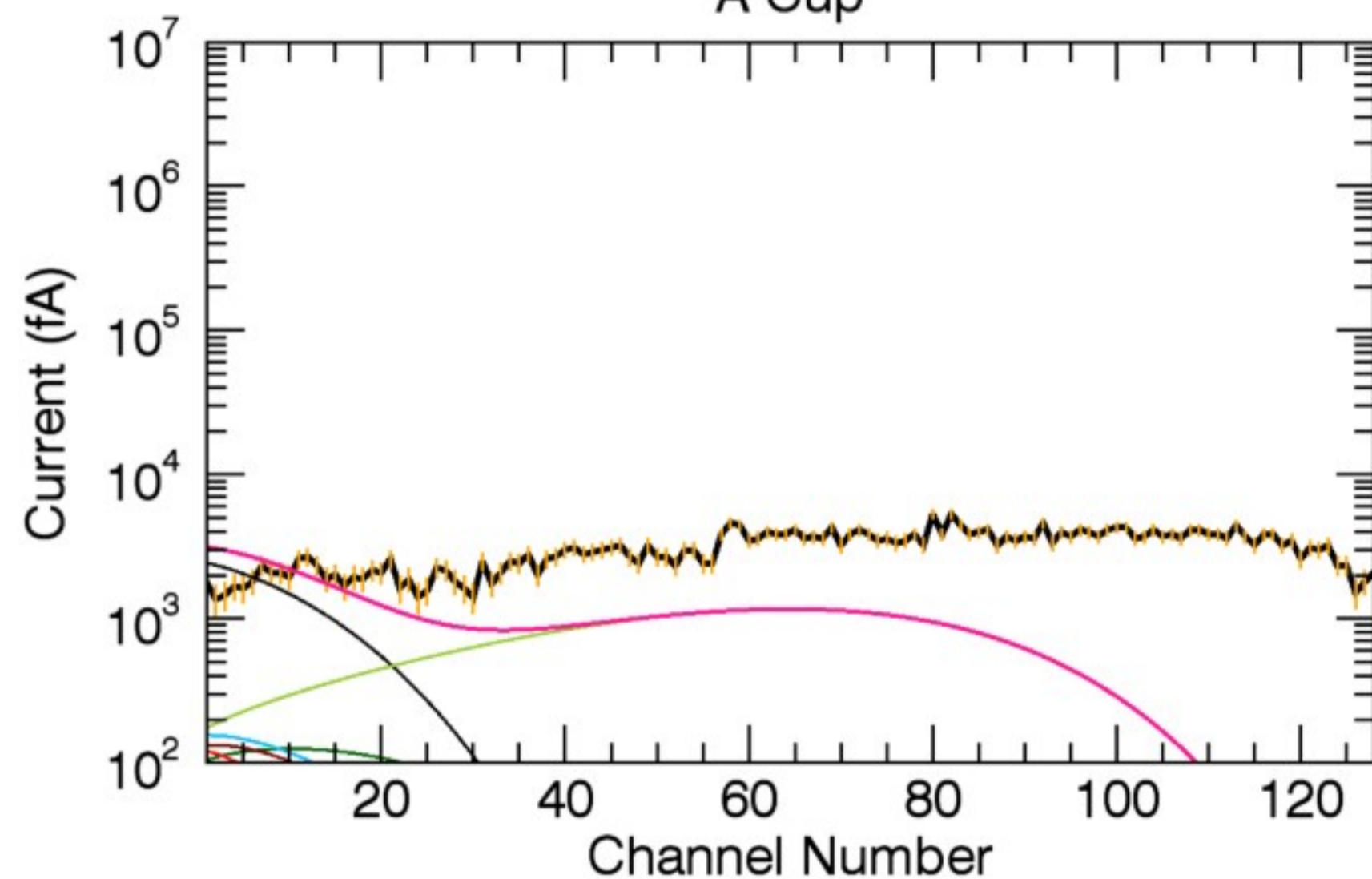


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	102.78	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	0.73	0.27	0.27
T (eV):	59.53	59.53	59.53

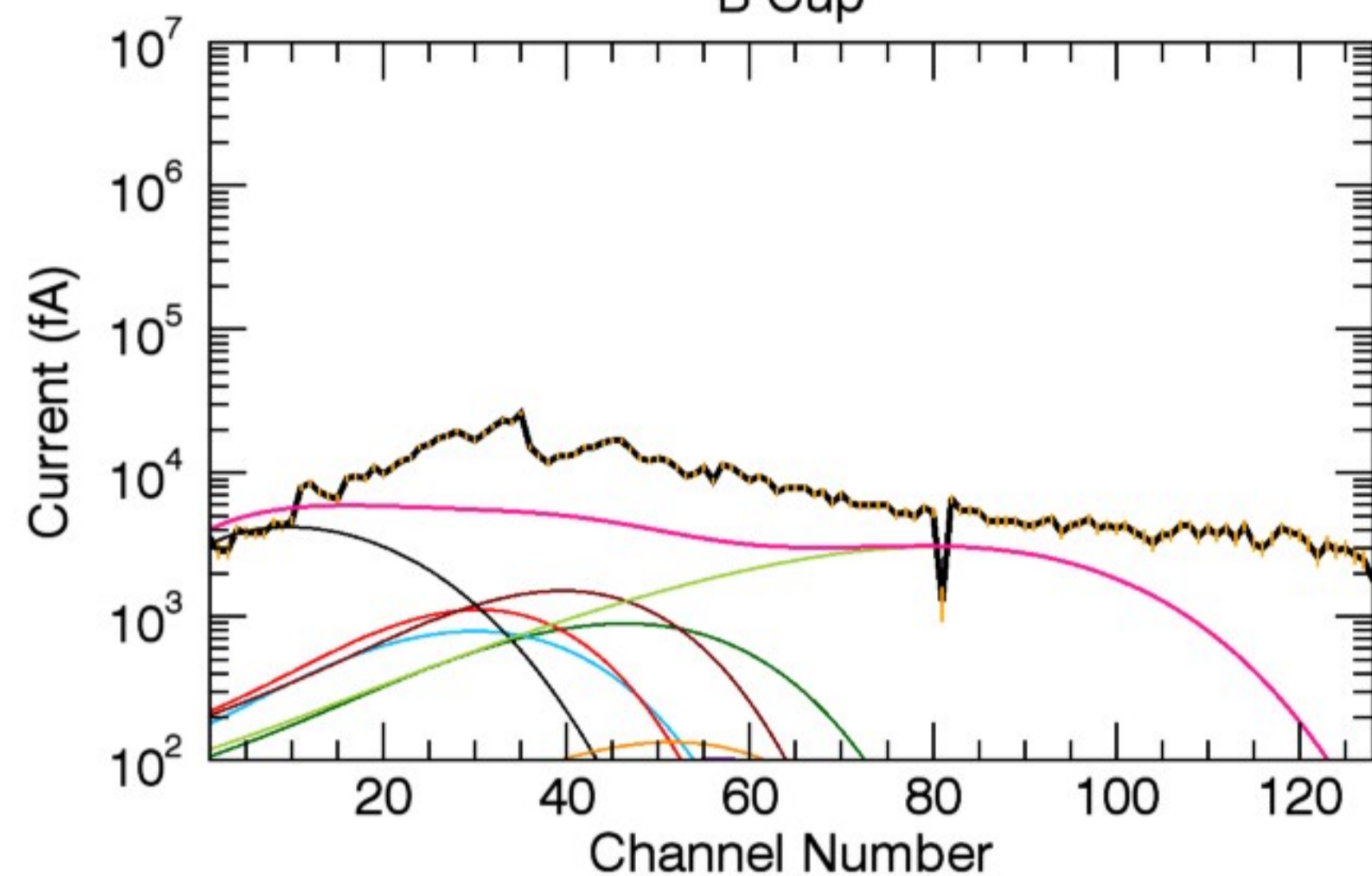
32, 1	1, 1	16, 1	23, 1
0.09	1.38	6.00	0.12
59.53	59.53	750.00	59.53



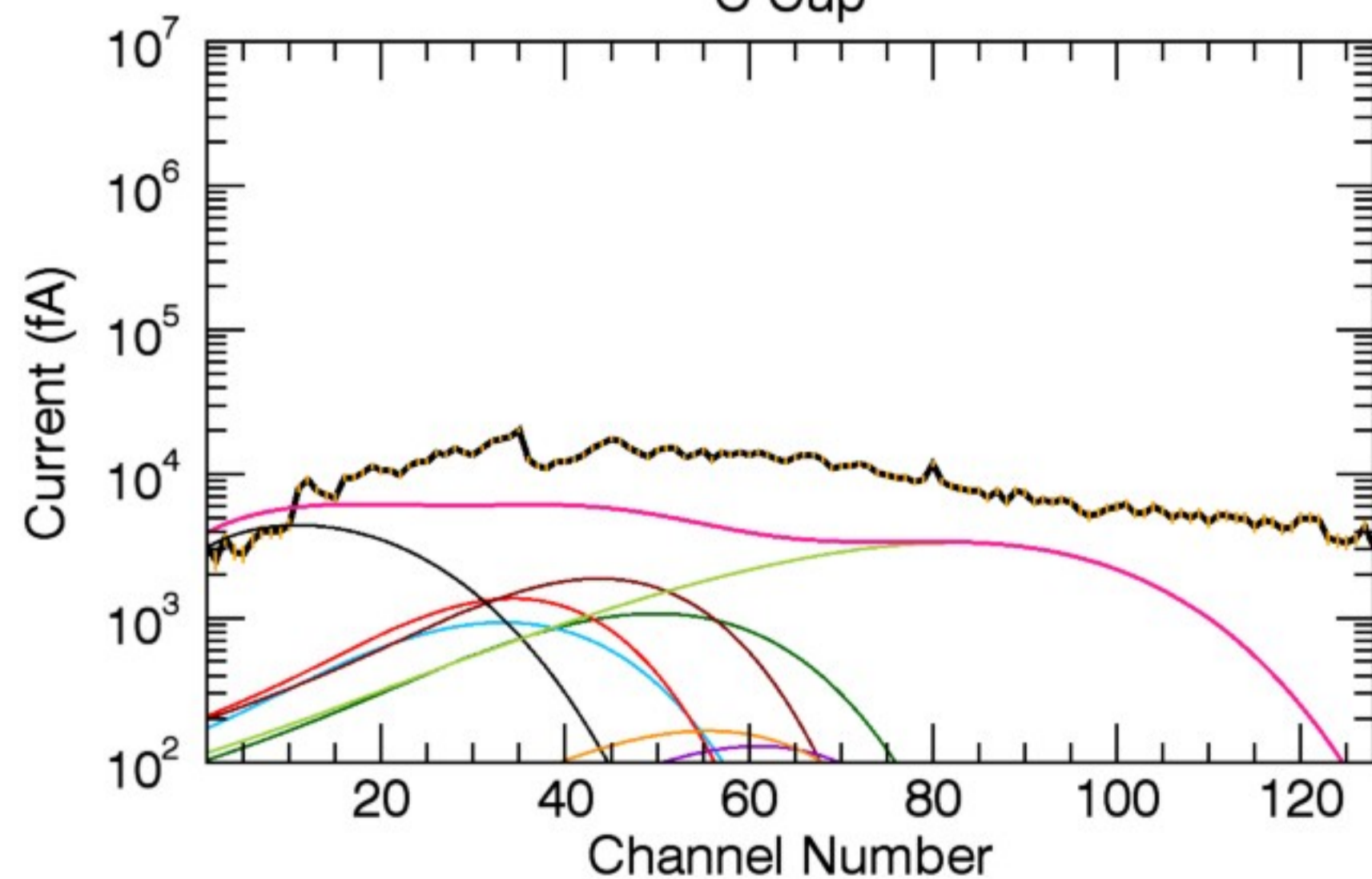
A Cup



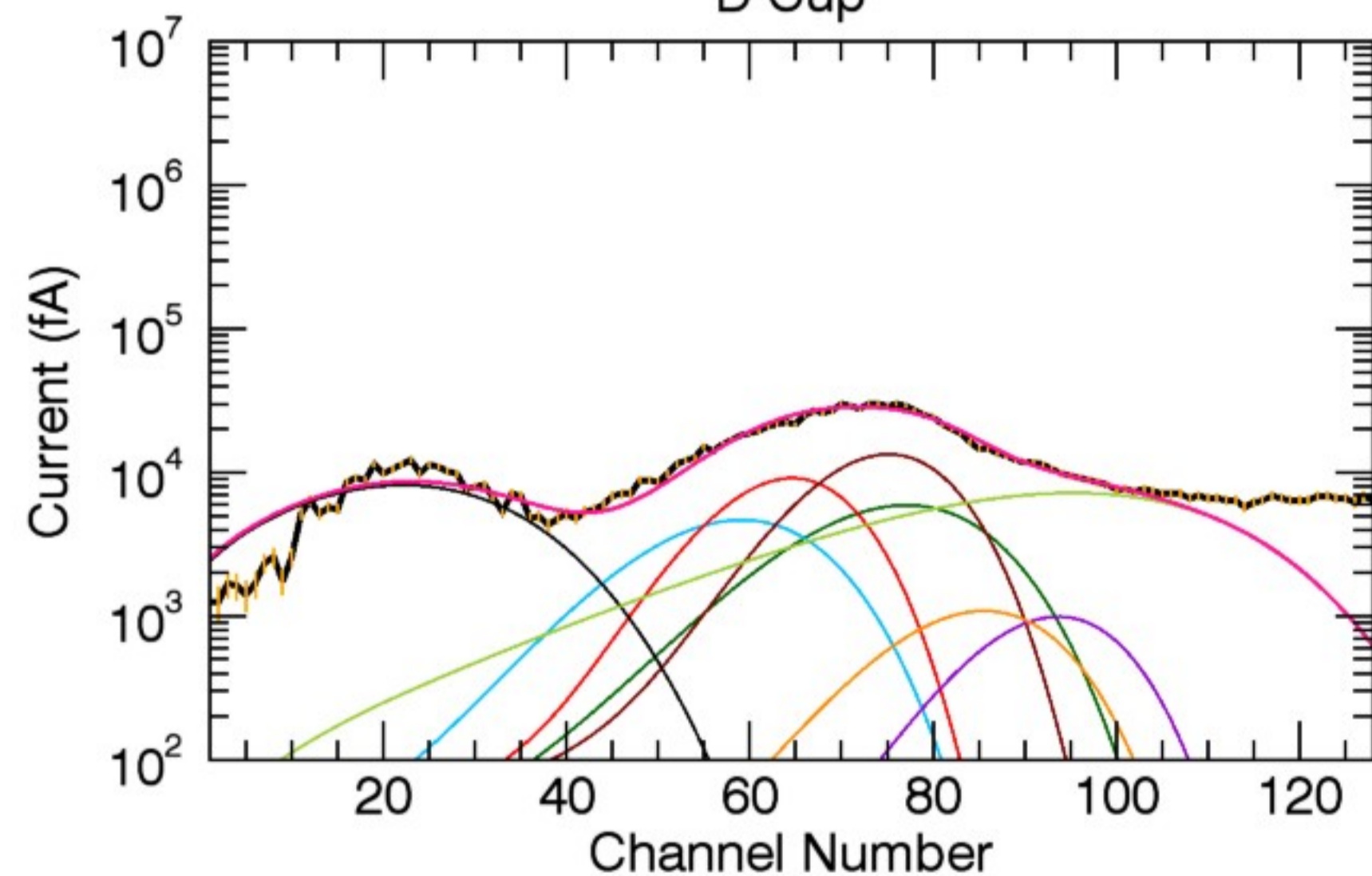
B Cup



C Cup



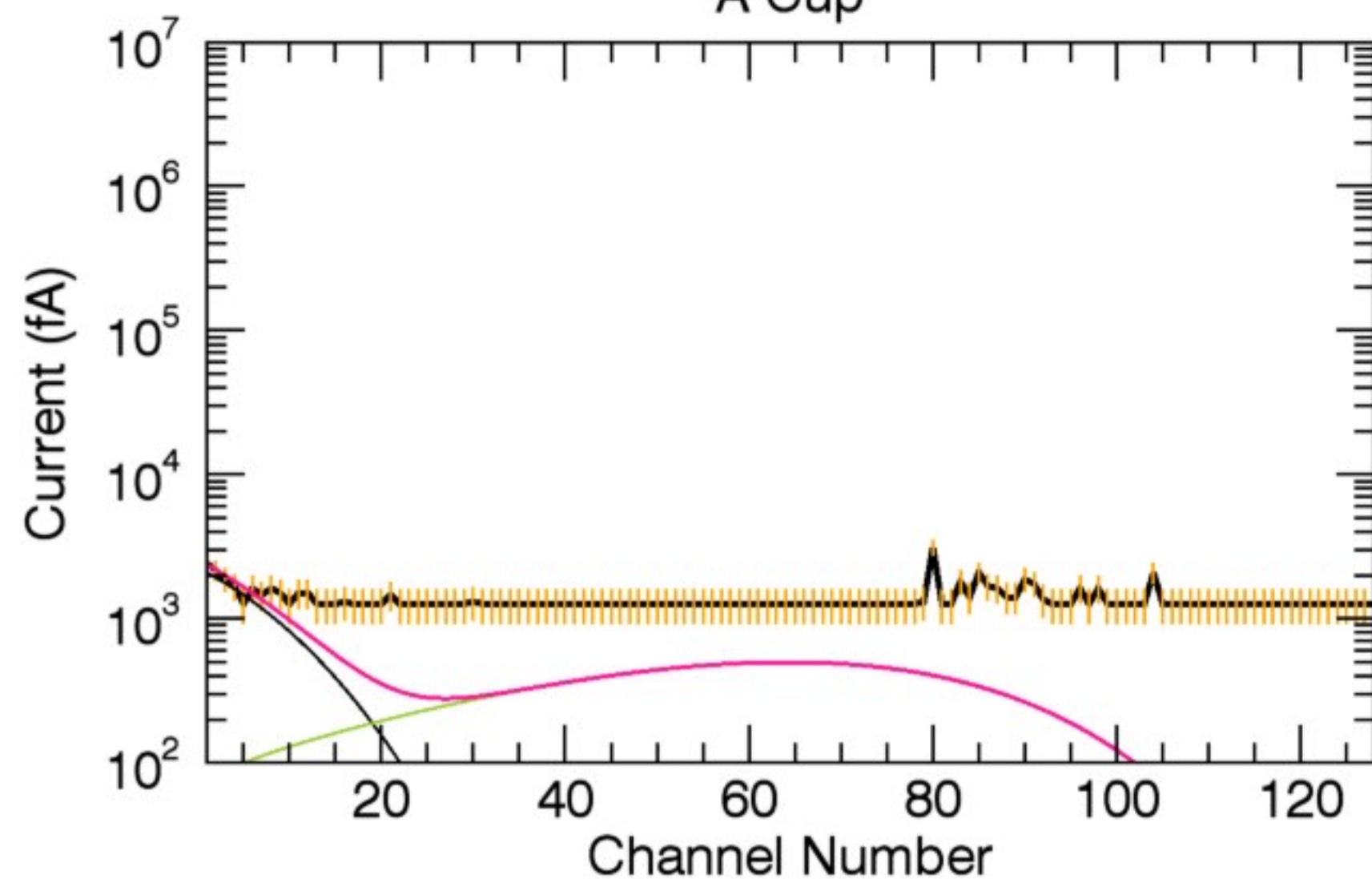
D Cup



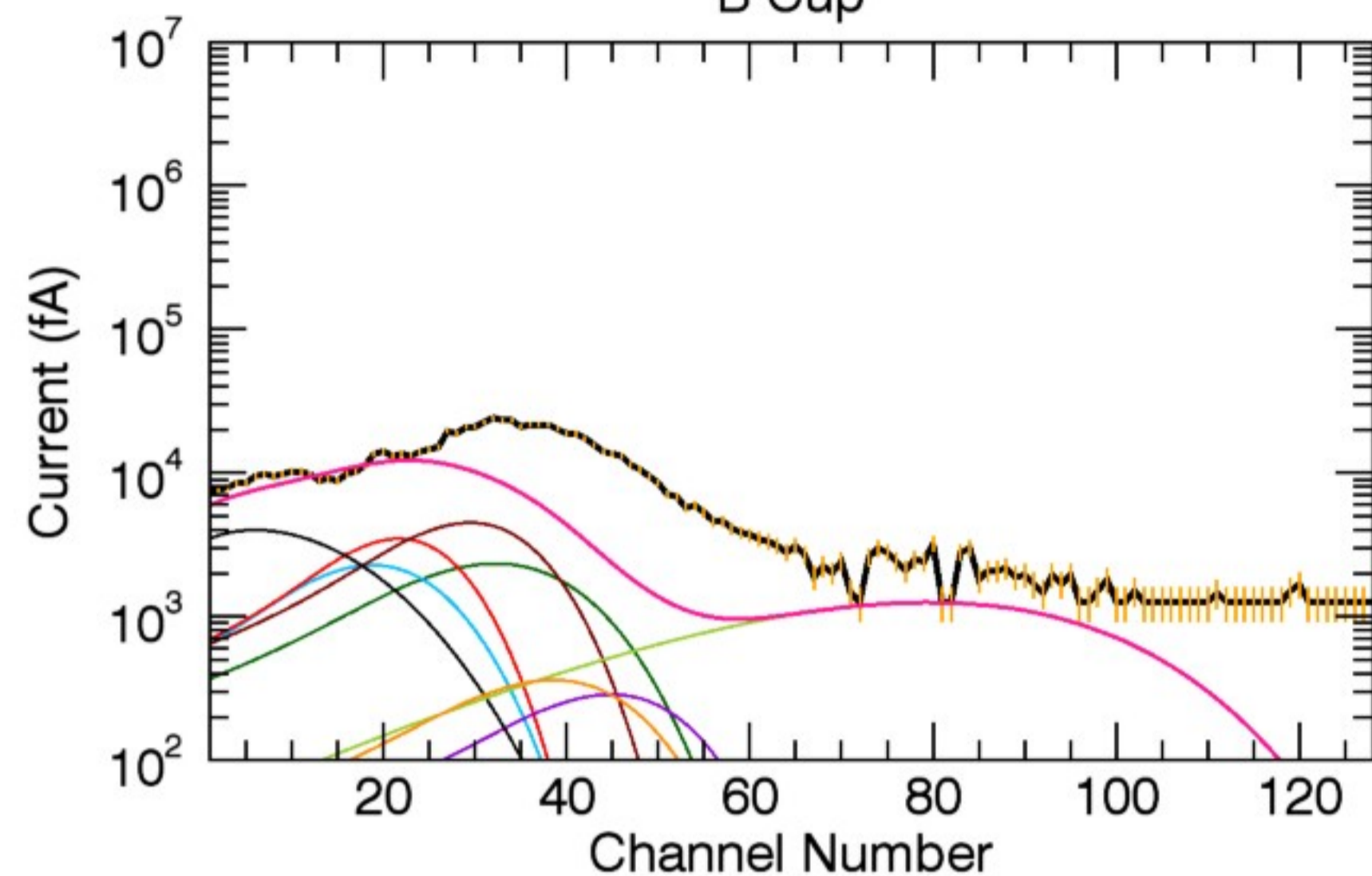
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	110.97	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.93	0.72	0.71
T (eV):	67.39	67.39	67.39

32, 1	1, 1	16, 1	23, 1
0.25	3.20	4.50	0.31
67.39	28.00	600.00	67.39

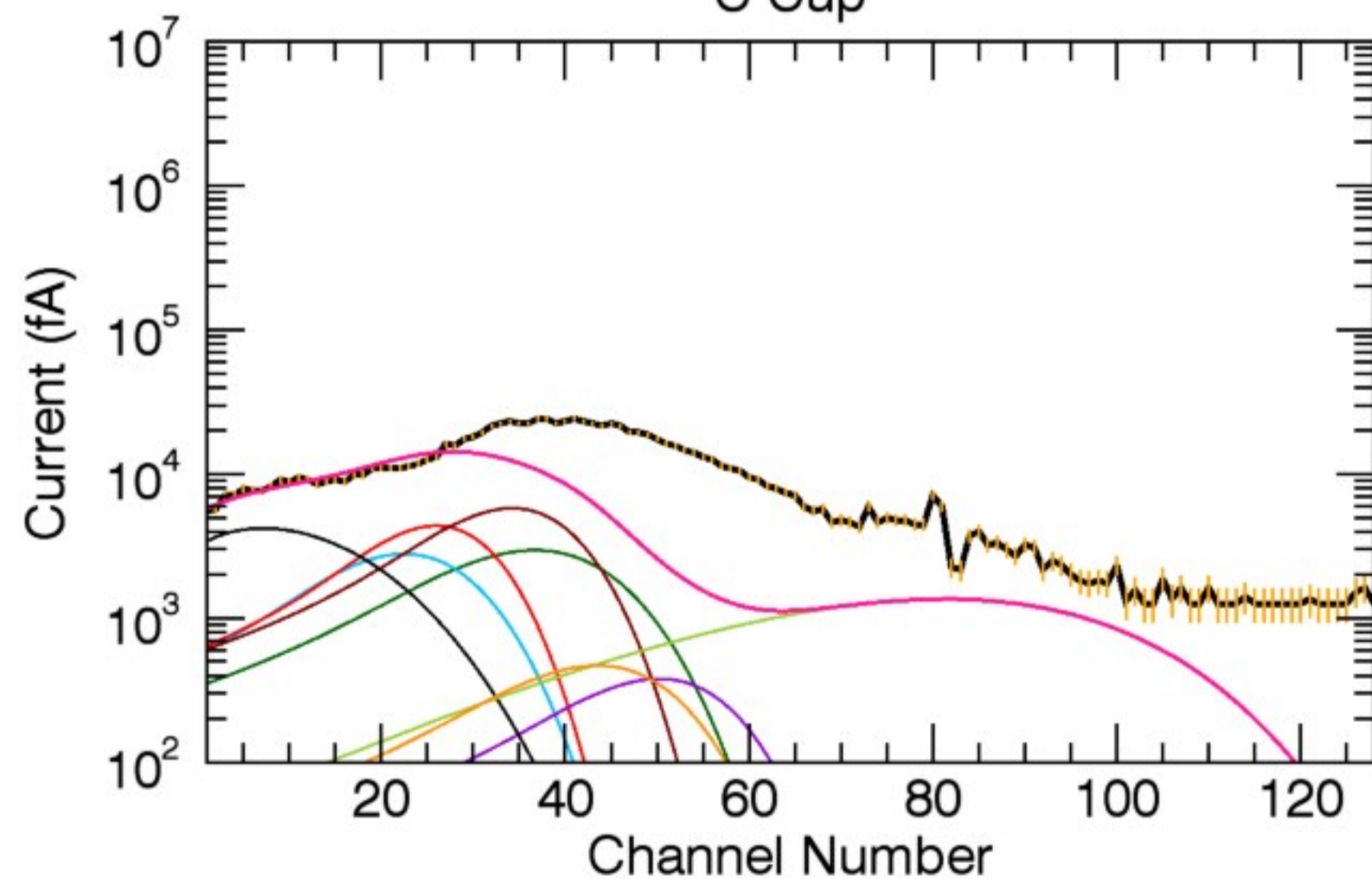
A Cup



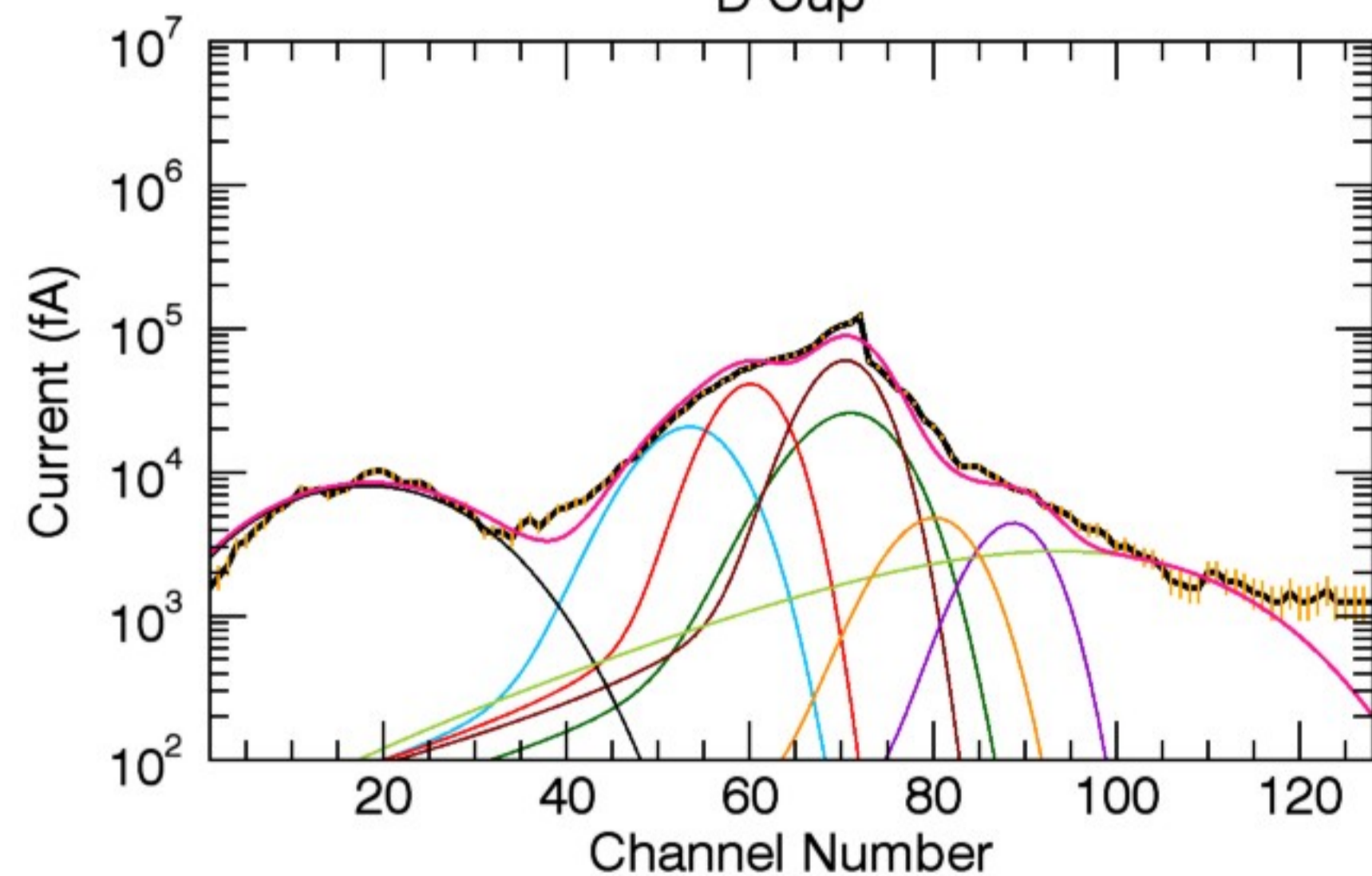
B Cup



C Cup



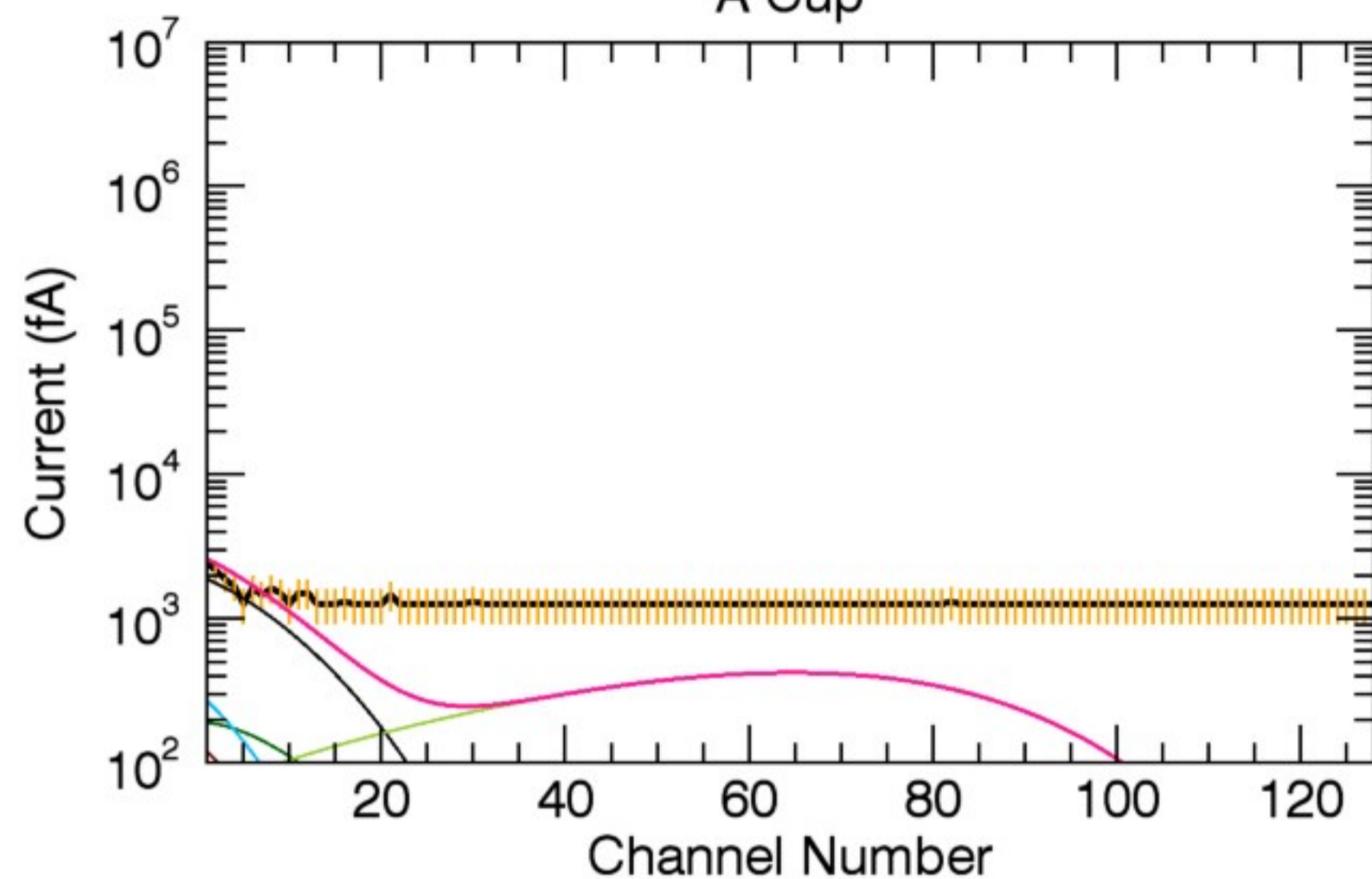
D Cup



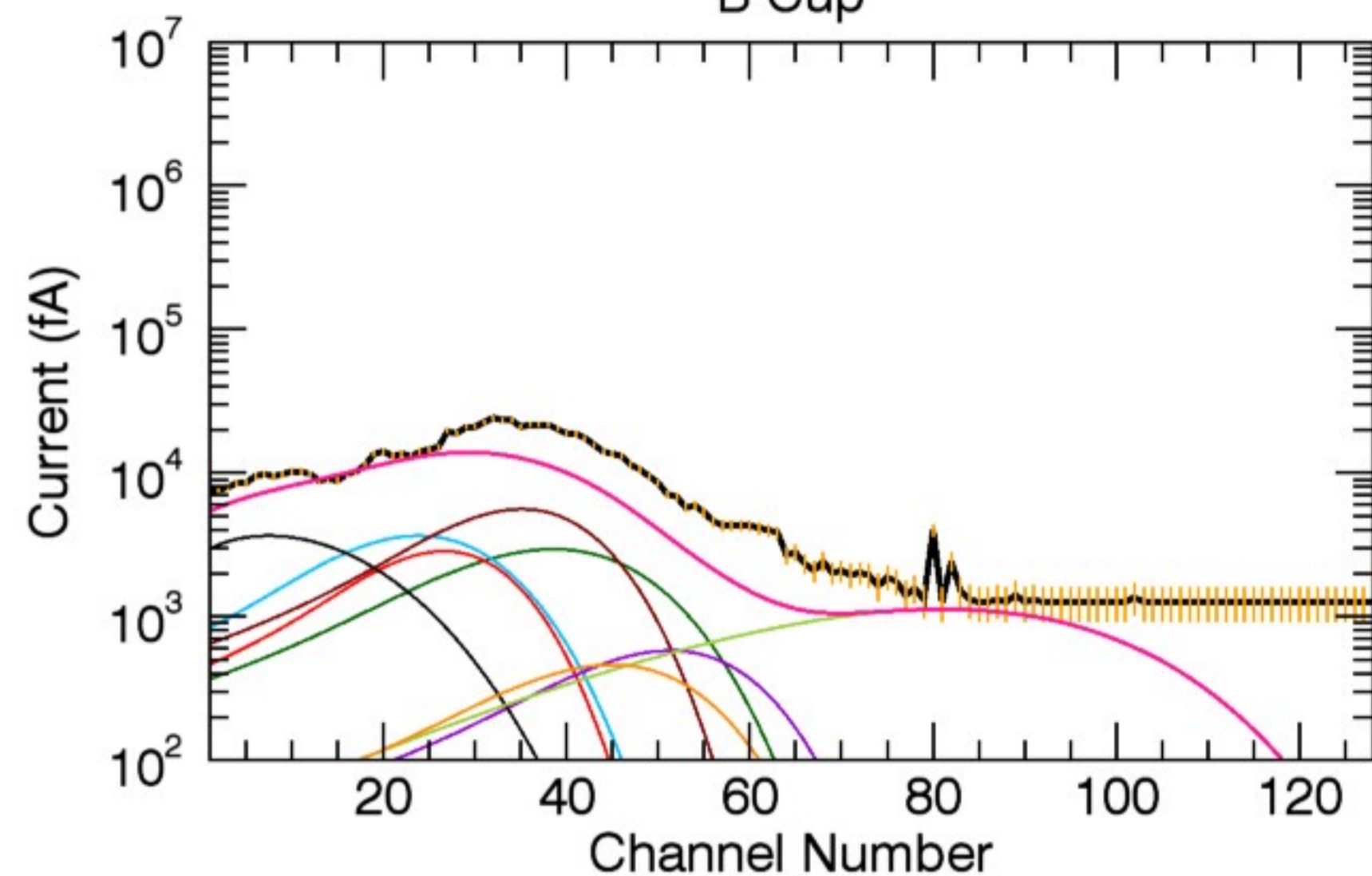
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	104.95	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	4.91	1.84	1.82
T (eV):	15.79	15.79	15.79

32, 1	1, 1	16, 1	23, 1
0.63	2.90	1.90	0.79
15.79	19.00	600.00	15.79

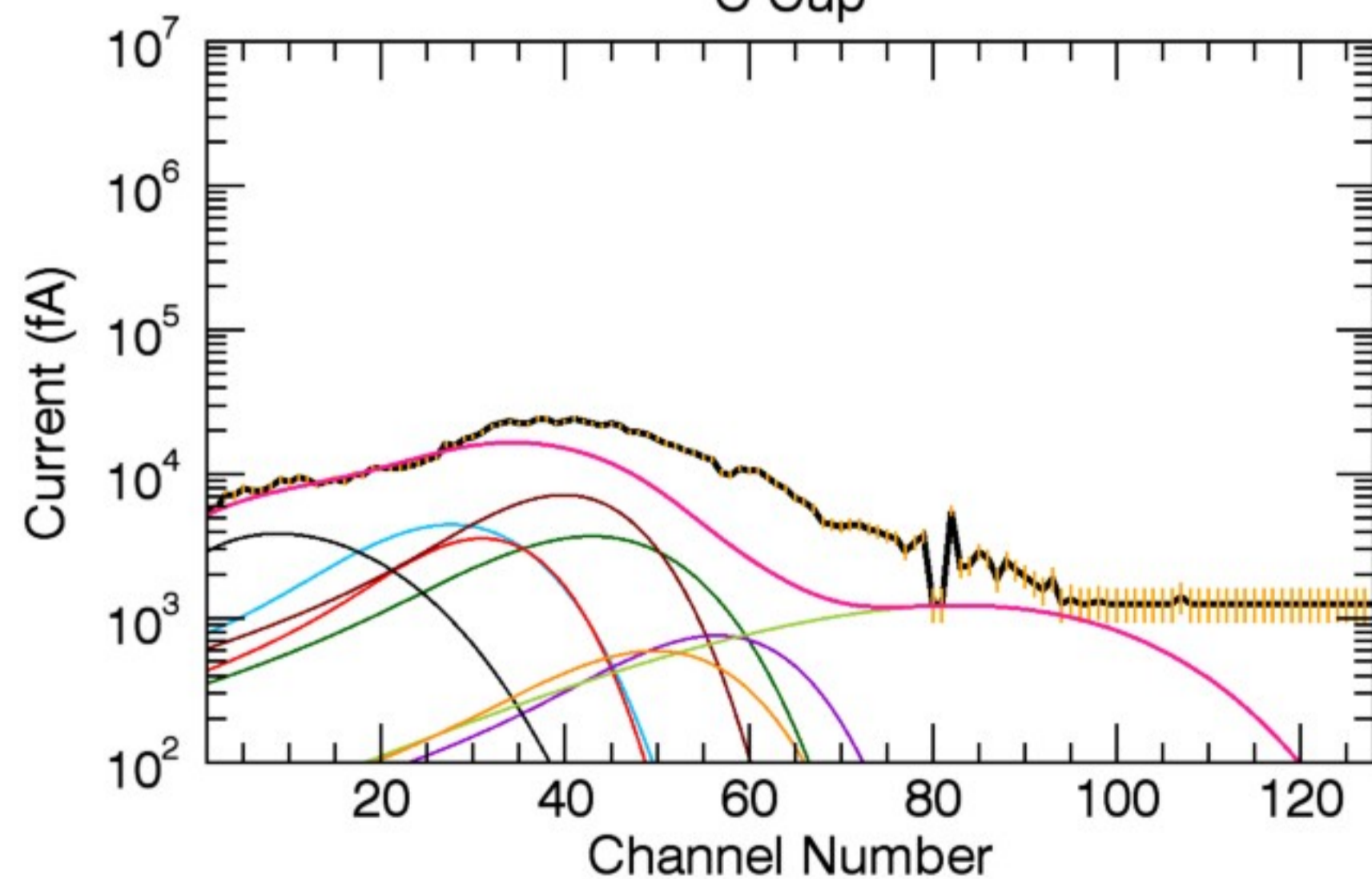
A Cup



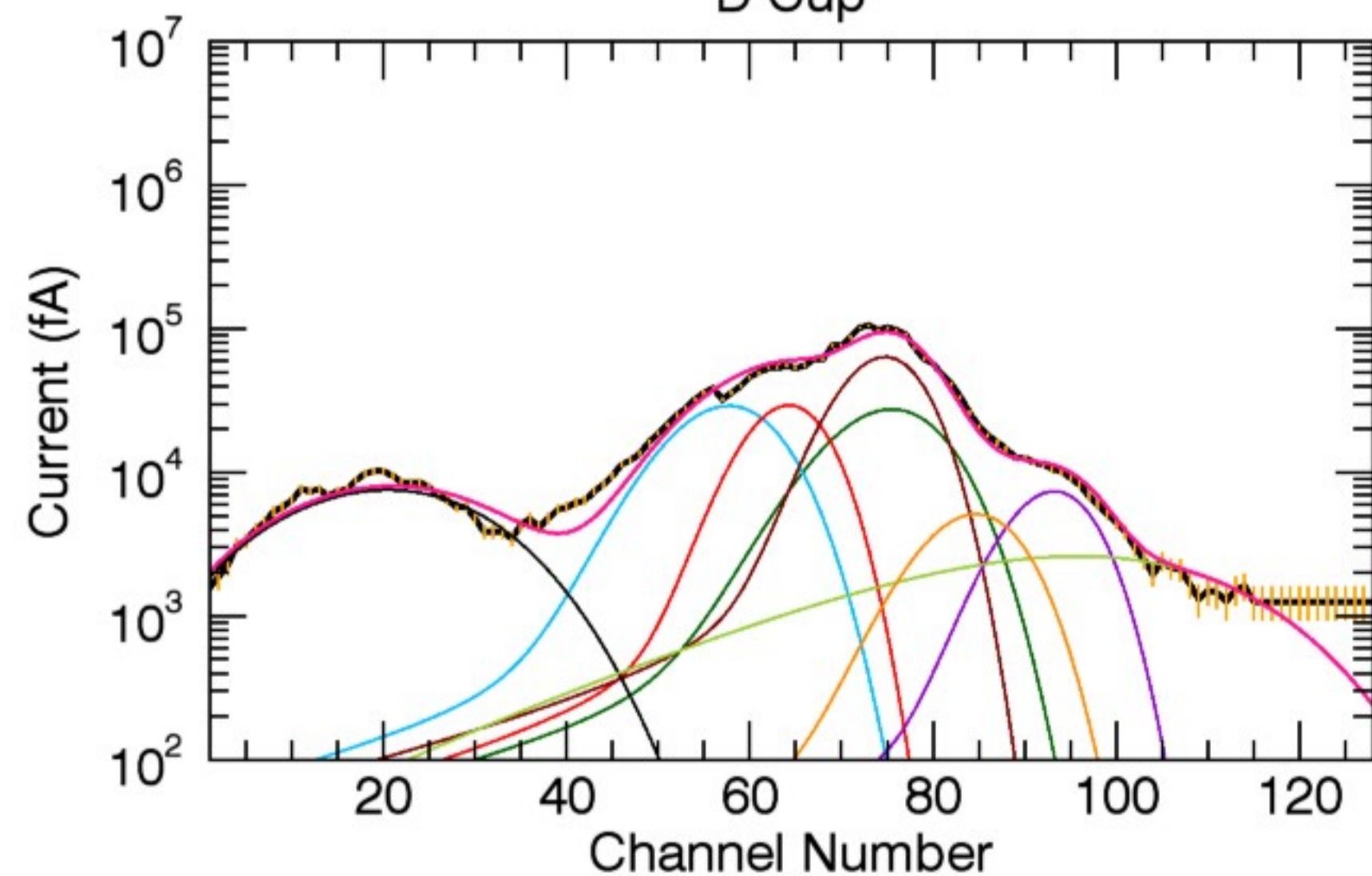
B Cup



C Cup



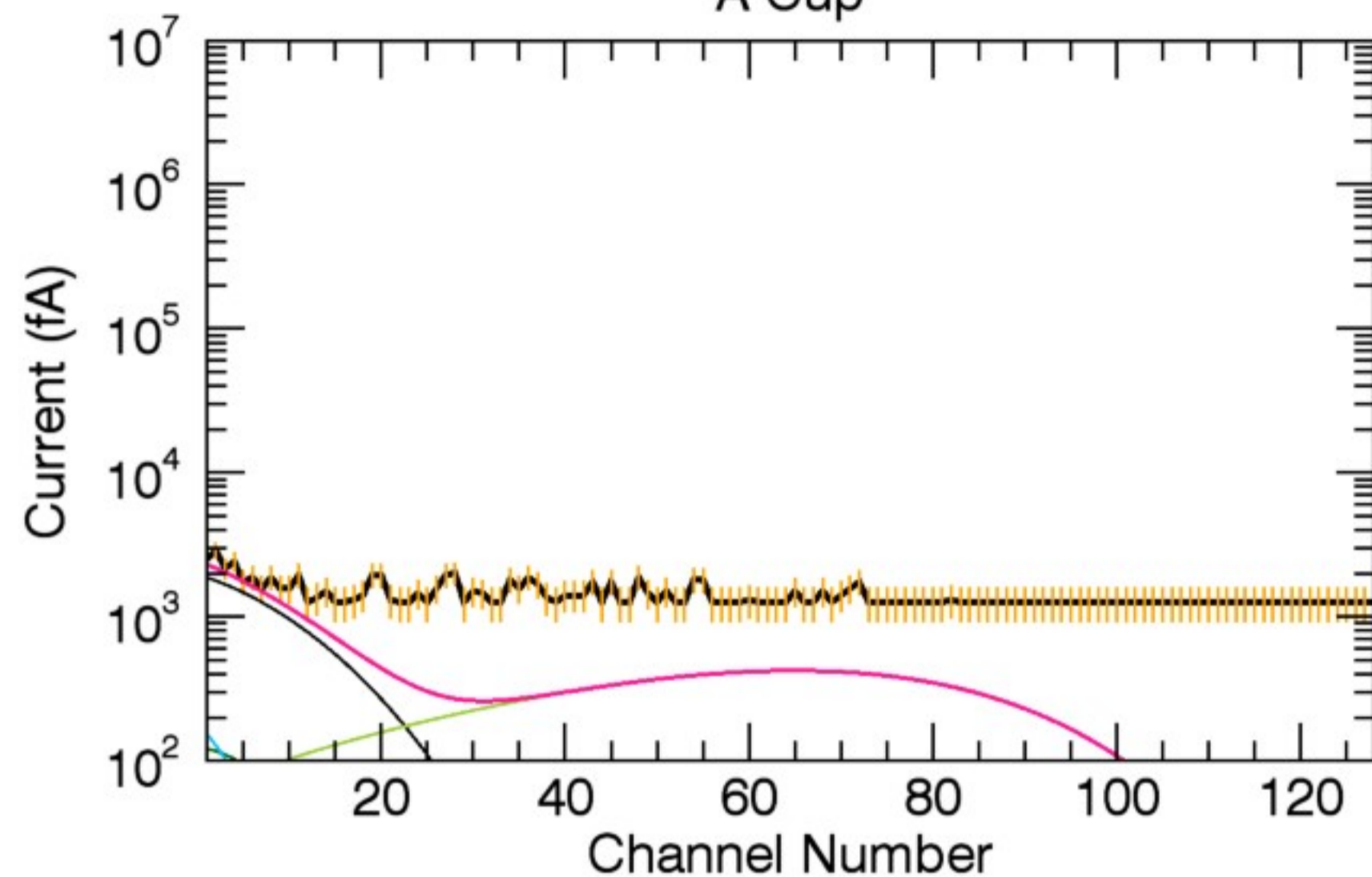
D Cup



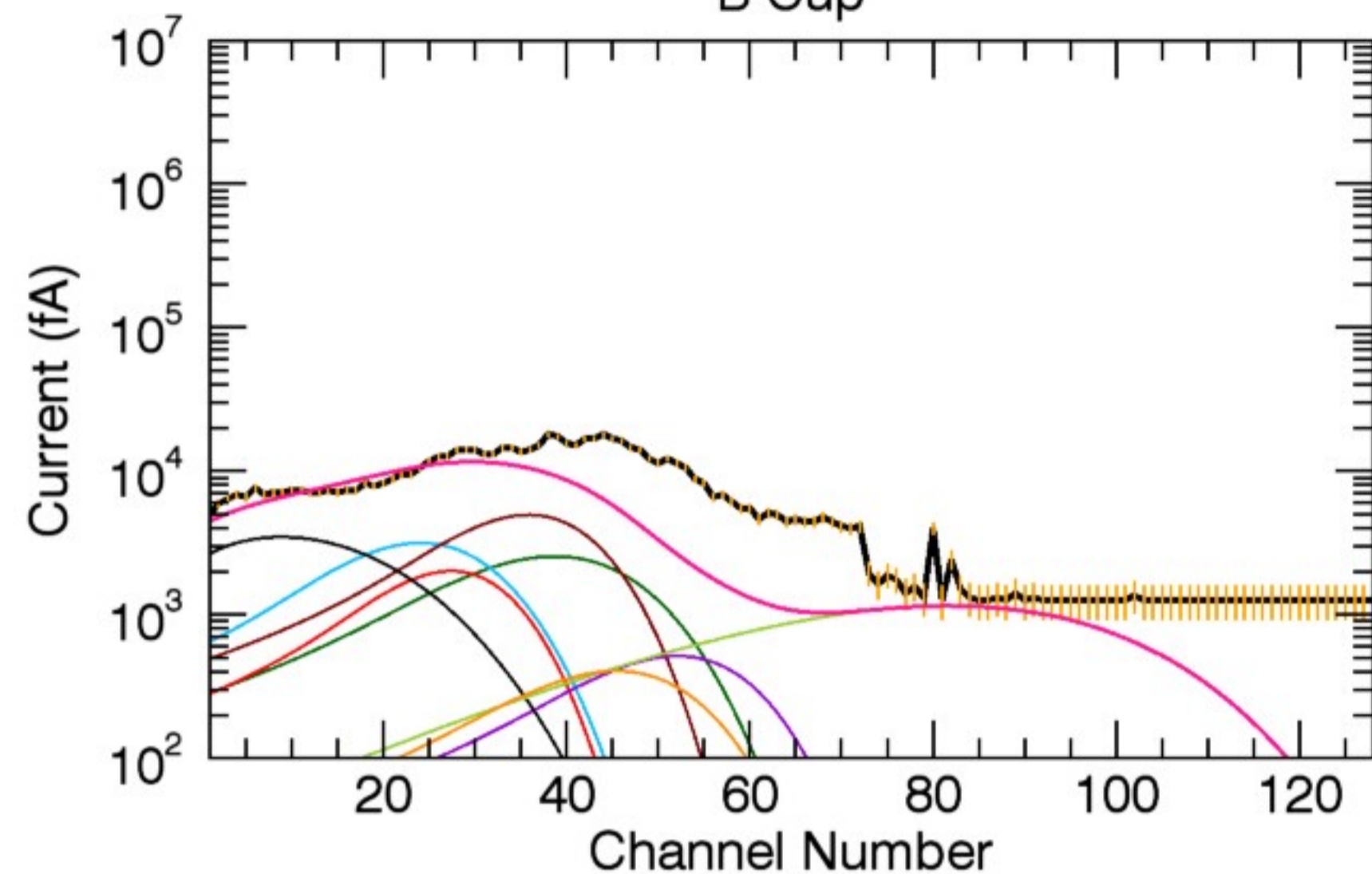
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	113.32	0.00	
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2
n ( $\text{cm}^{-3}$ ):	5.58	2.79	1.39	4.67
T (eV):	24.31	24.31	24.31	24.31

32, 1	1, 1	16, 1	23, 1
1.12	2.60	1.60	0.89
24.31	20.00	600.00	24.31

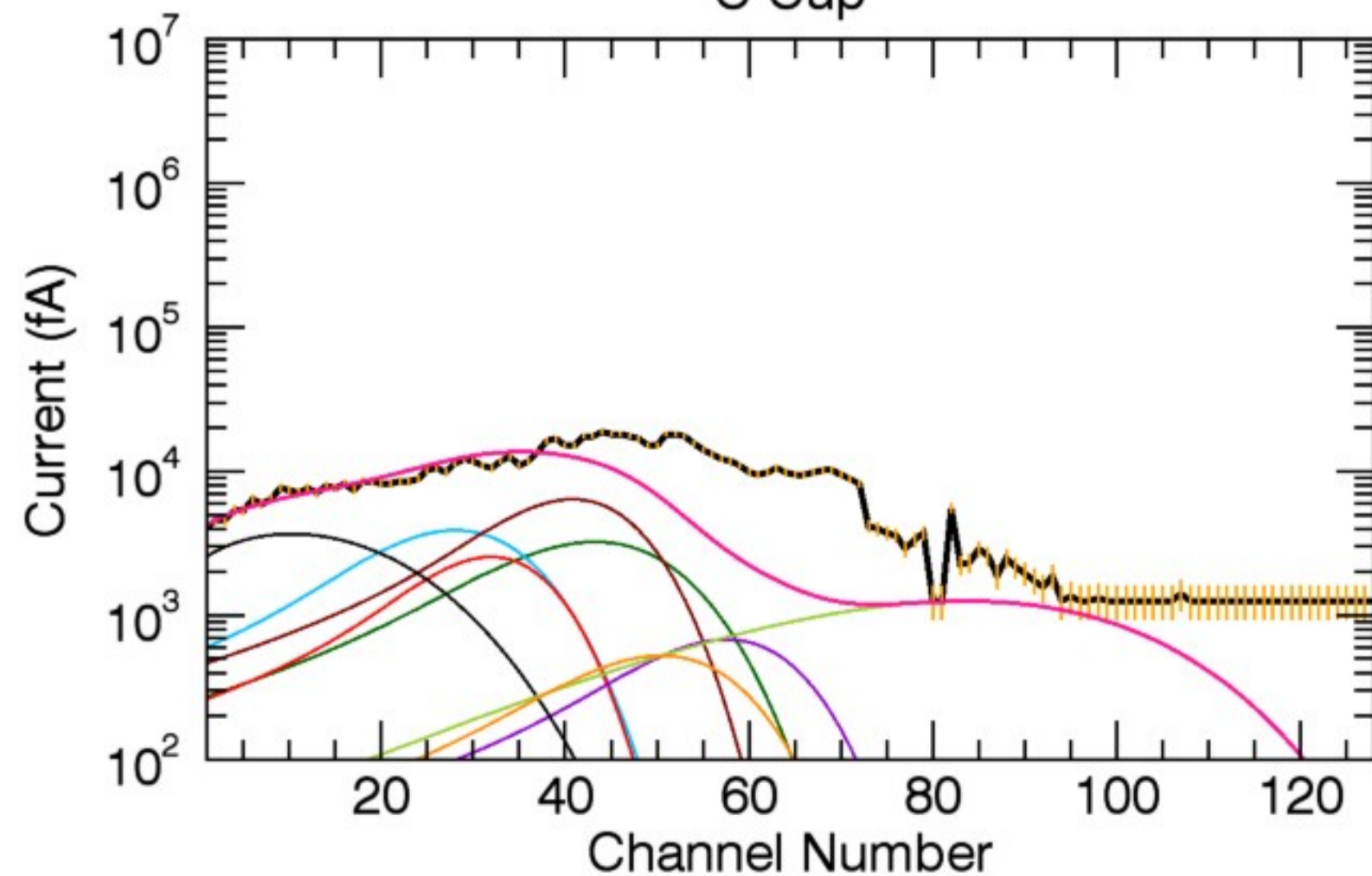
A Cup



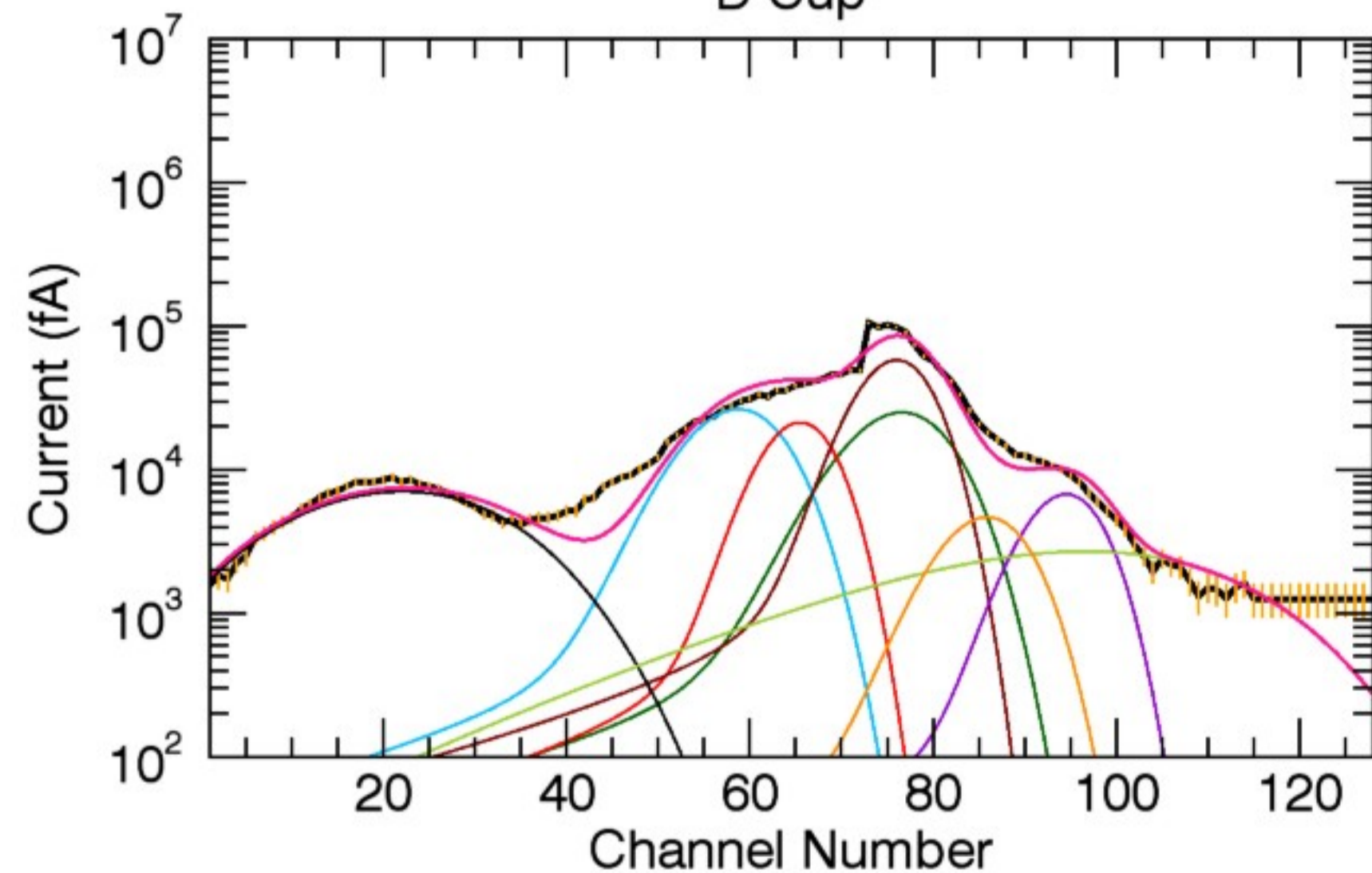
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 116.41 0.00

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

$n$  ( $\text{cm}^{-3}$ ): 4.39 2.20 0.88 3.68

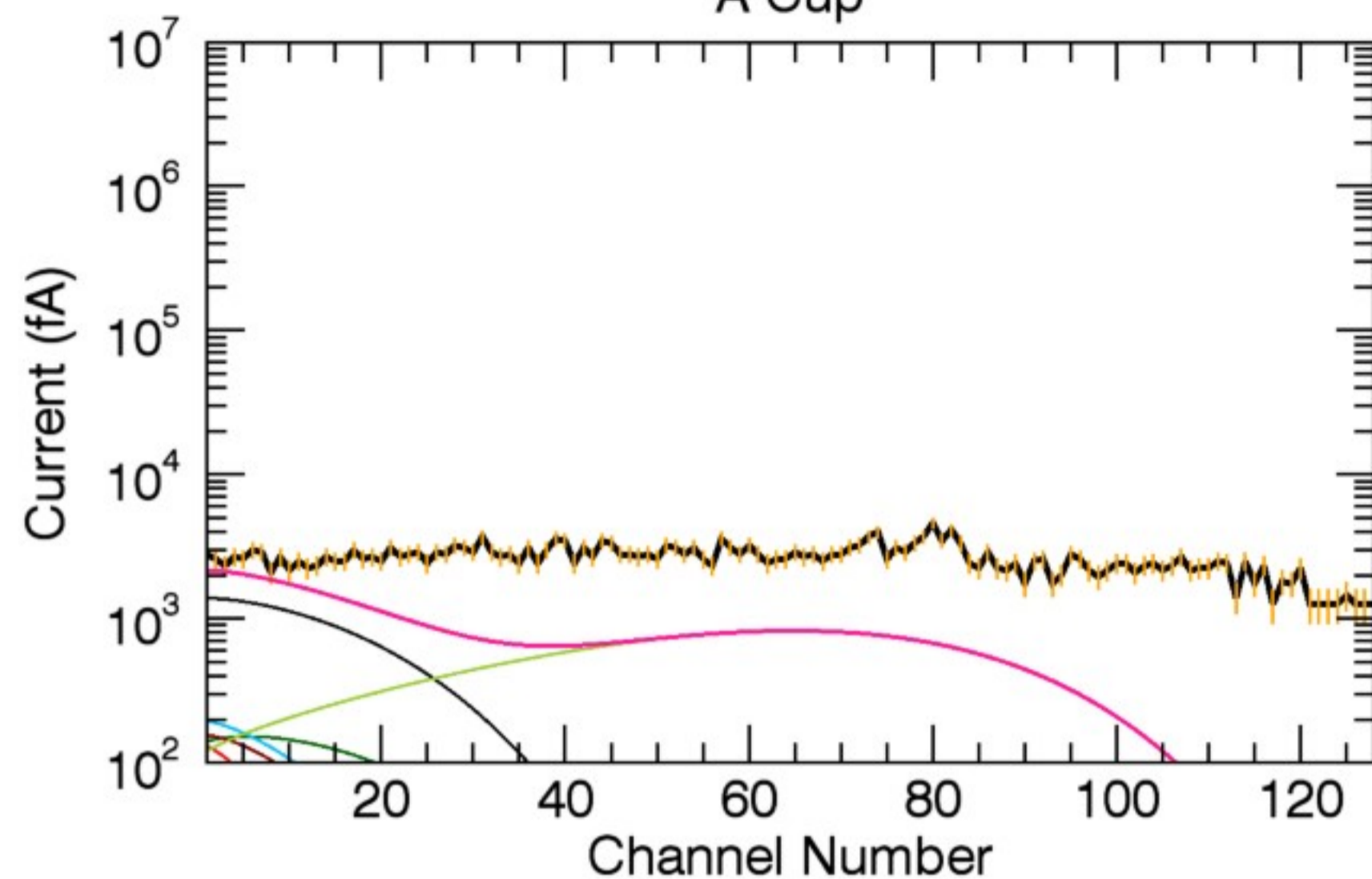
T (eV): 19.66 19.66 19.66 19.66

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

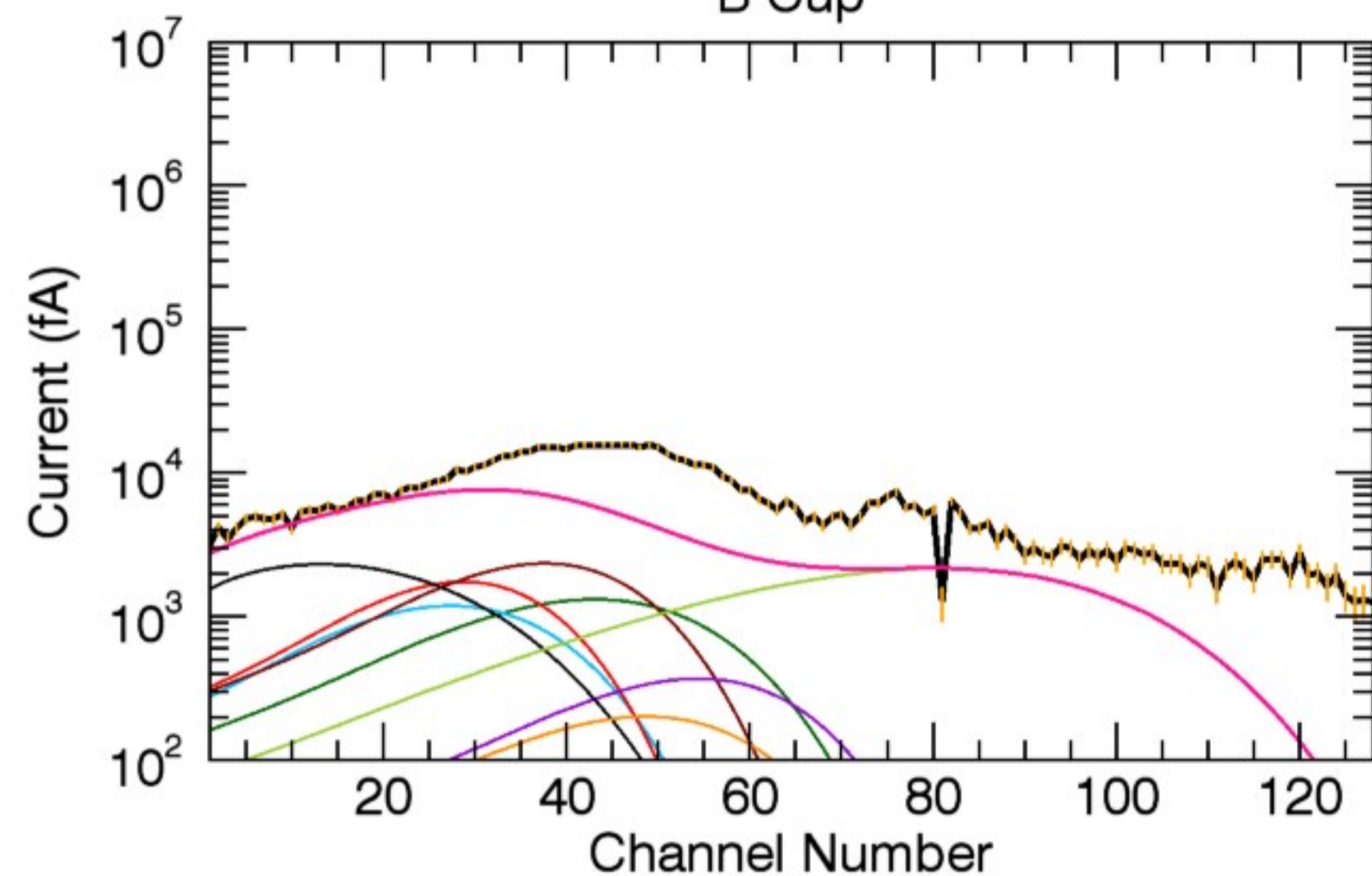
0.88 2.50 1.60 0.70

19.66 23.00 600.00 19.66

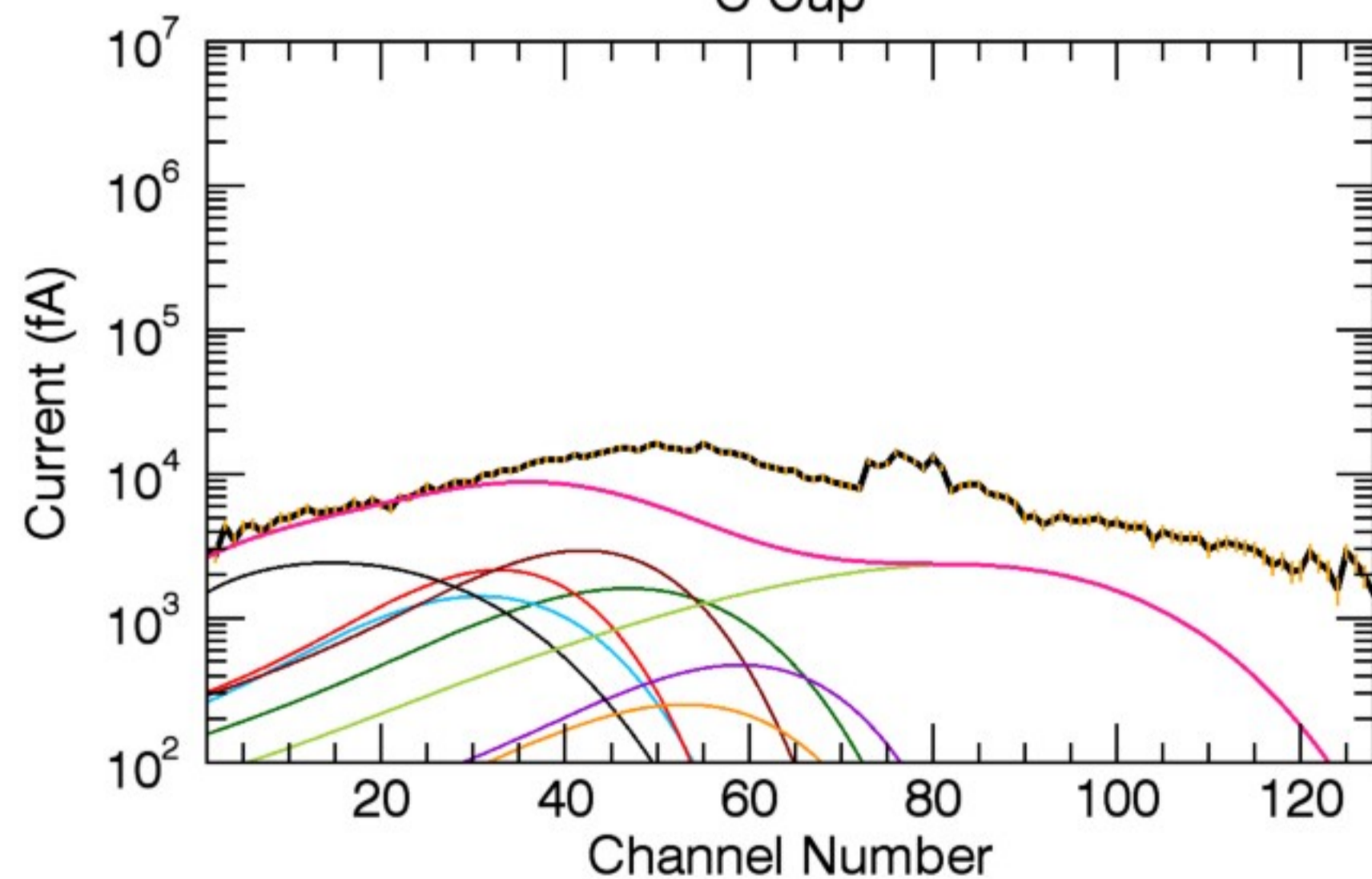
A Cup



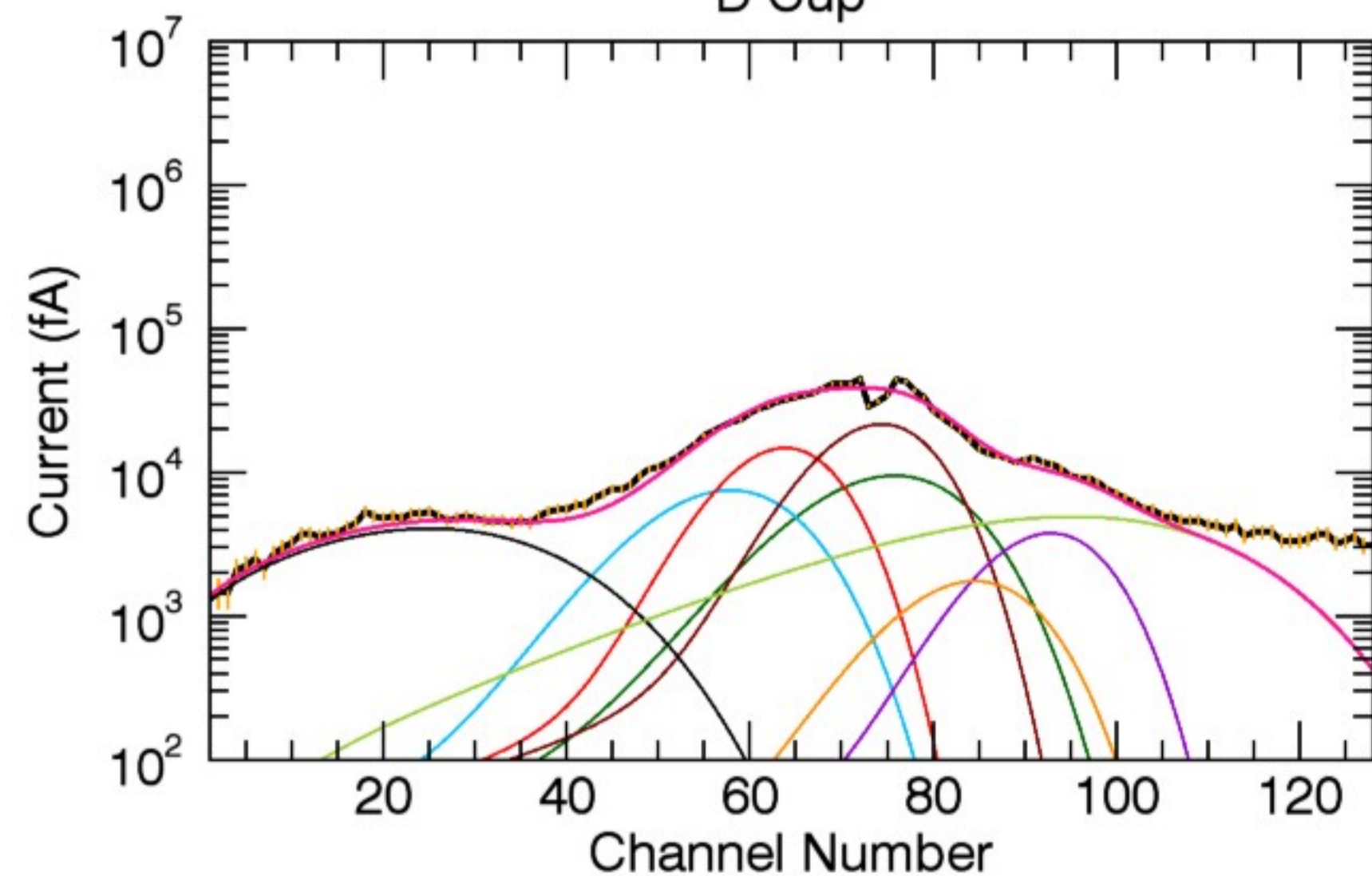
B Cup



C Cup



D Cup

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

0.00

111.20

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

2.68

1.00

0.99

2.24

0.80

1.80

3.10

0.43

T (eV):

46.68

46.68

46.68

46.68

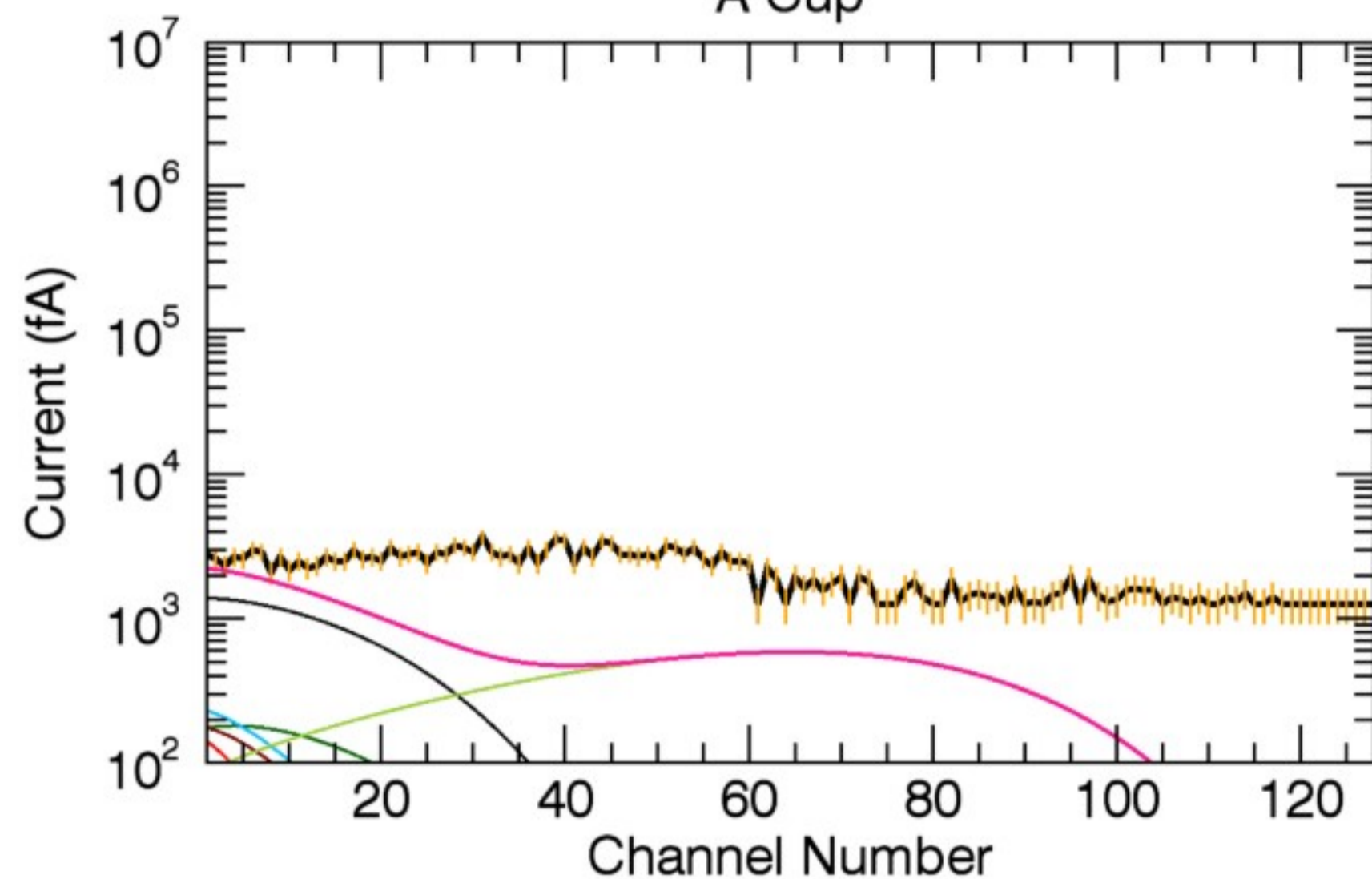
46.68

40.00

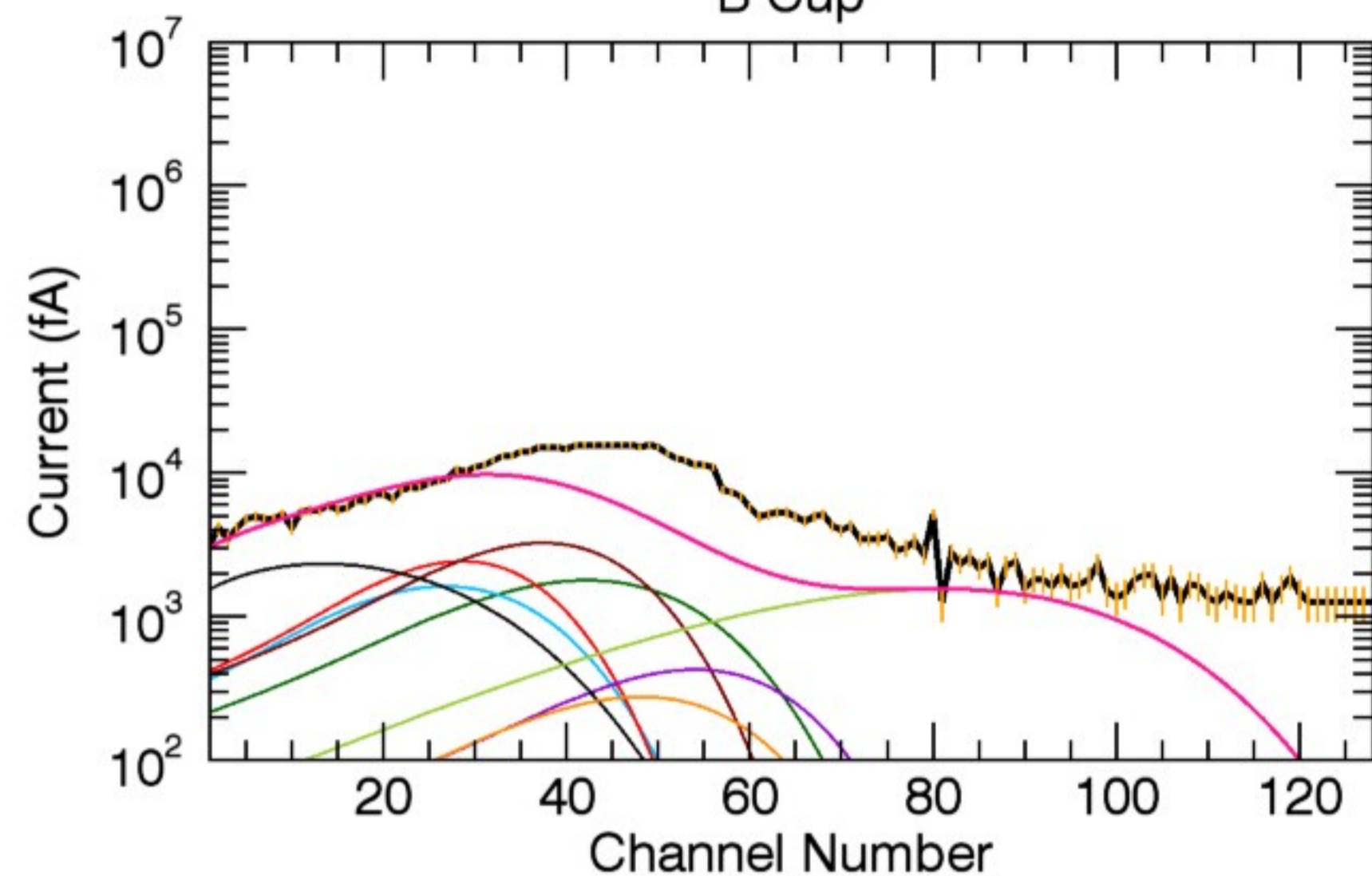
600.00

46.68

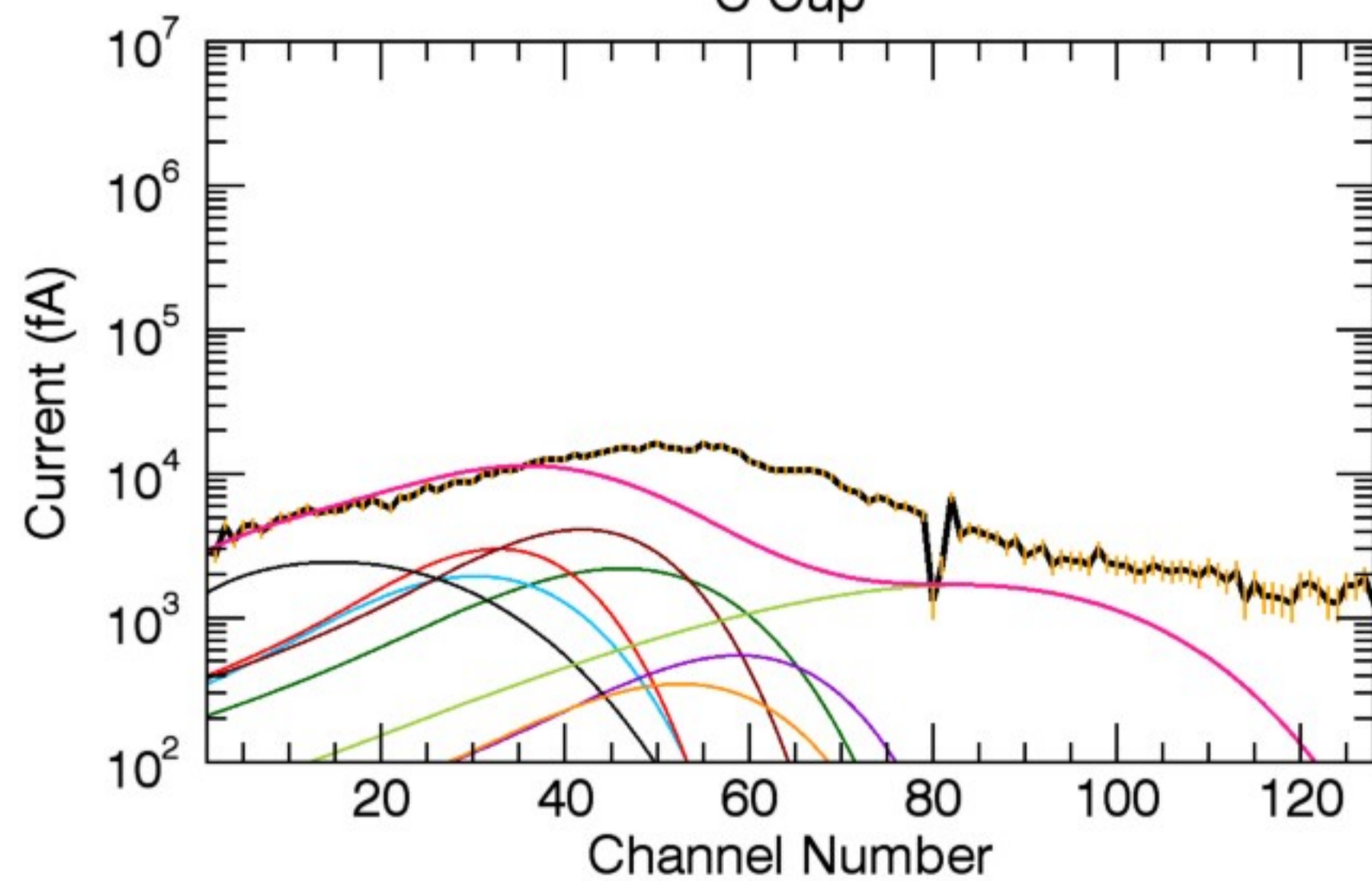
A Cup



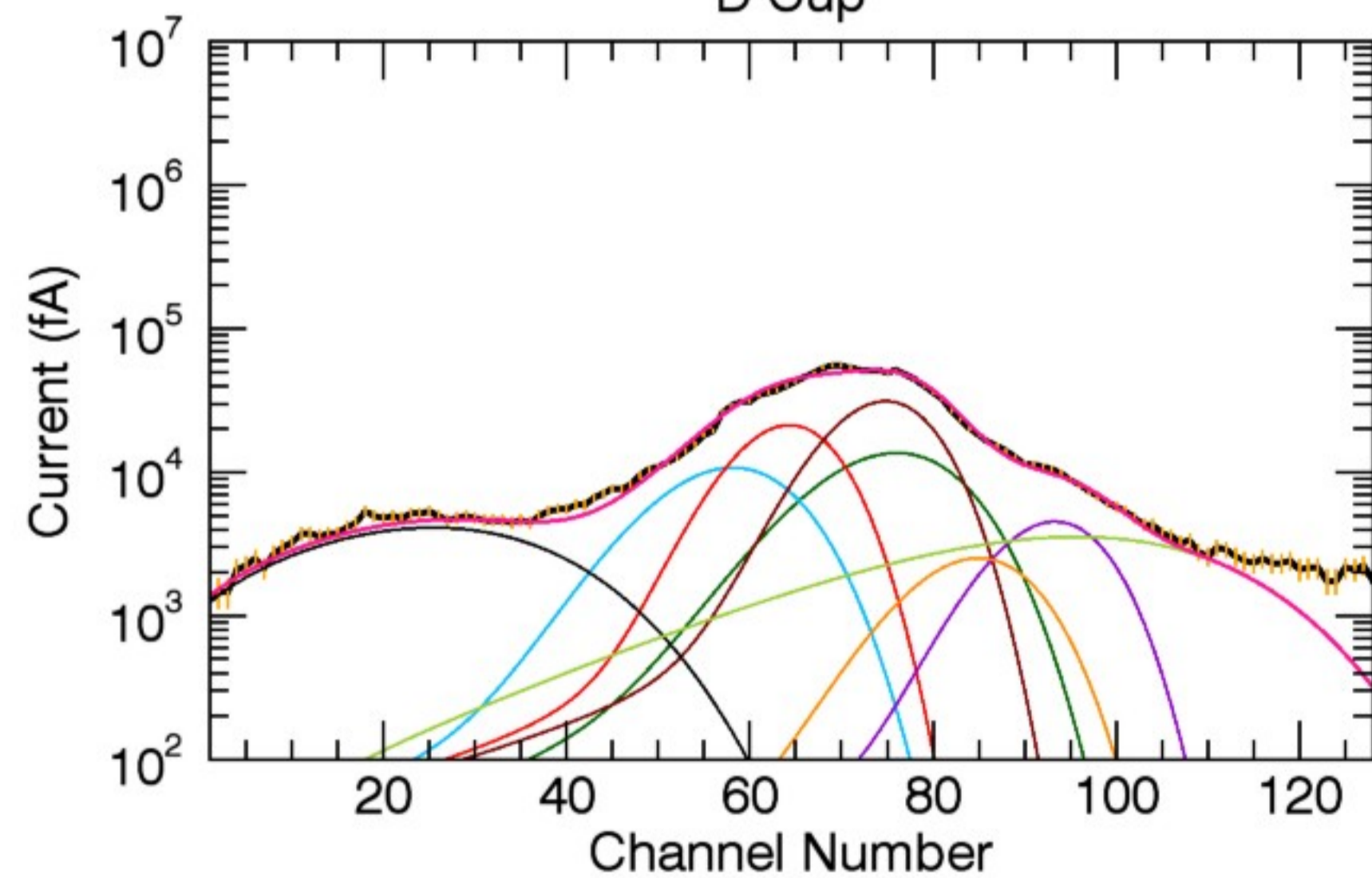
B Cup



C Cup



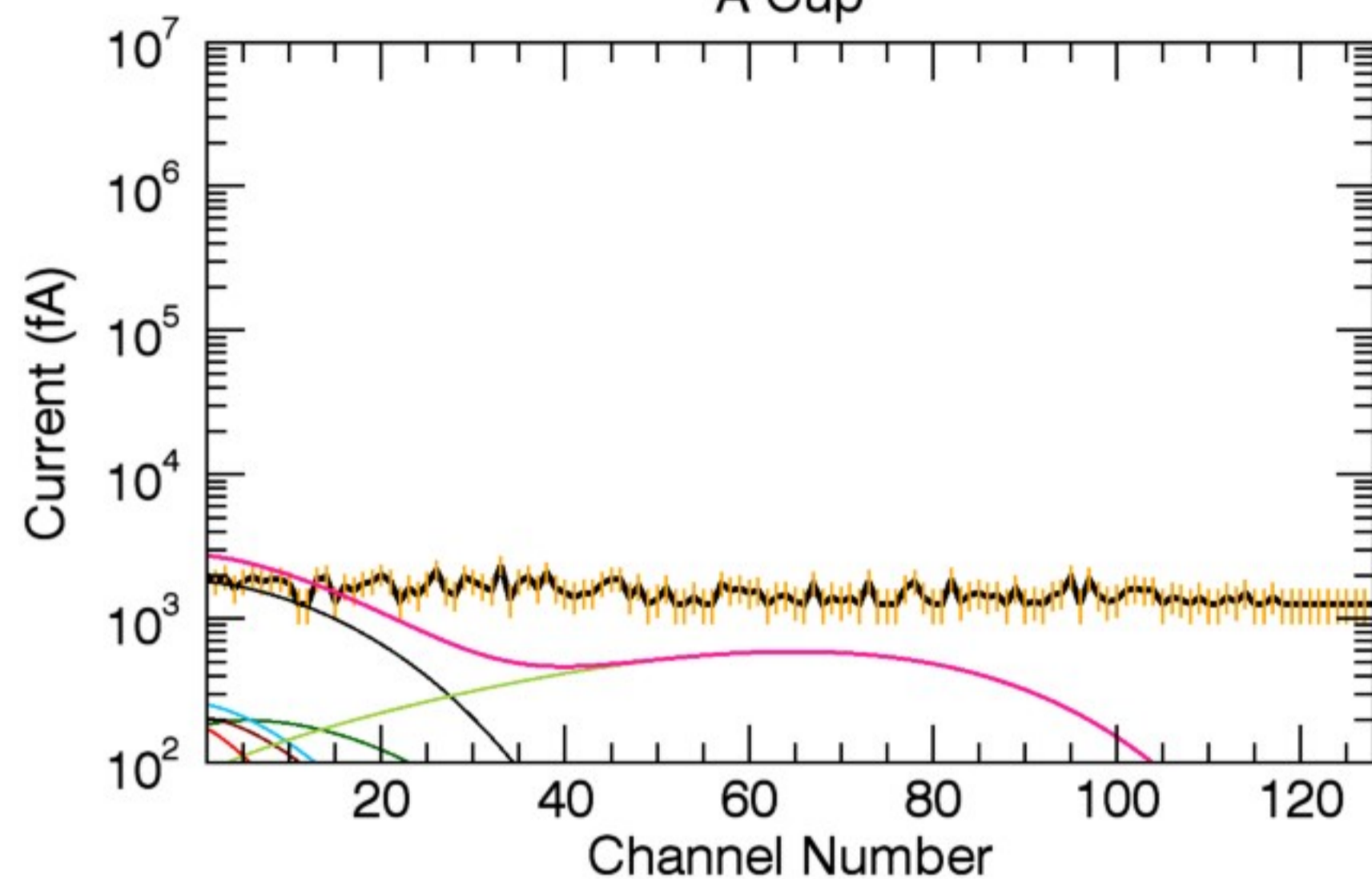
D Cup



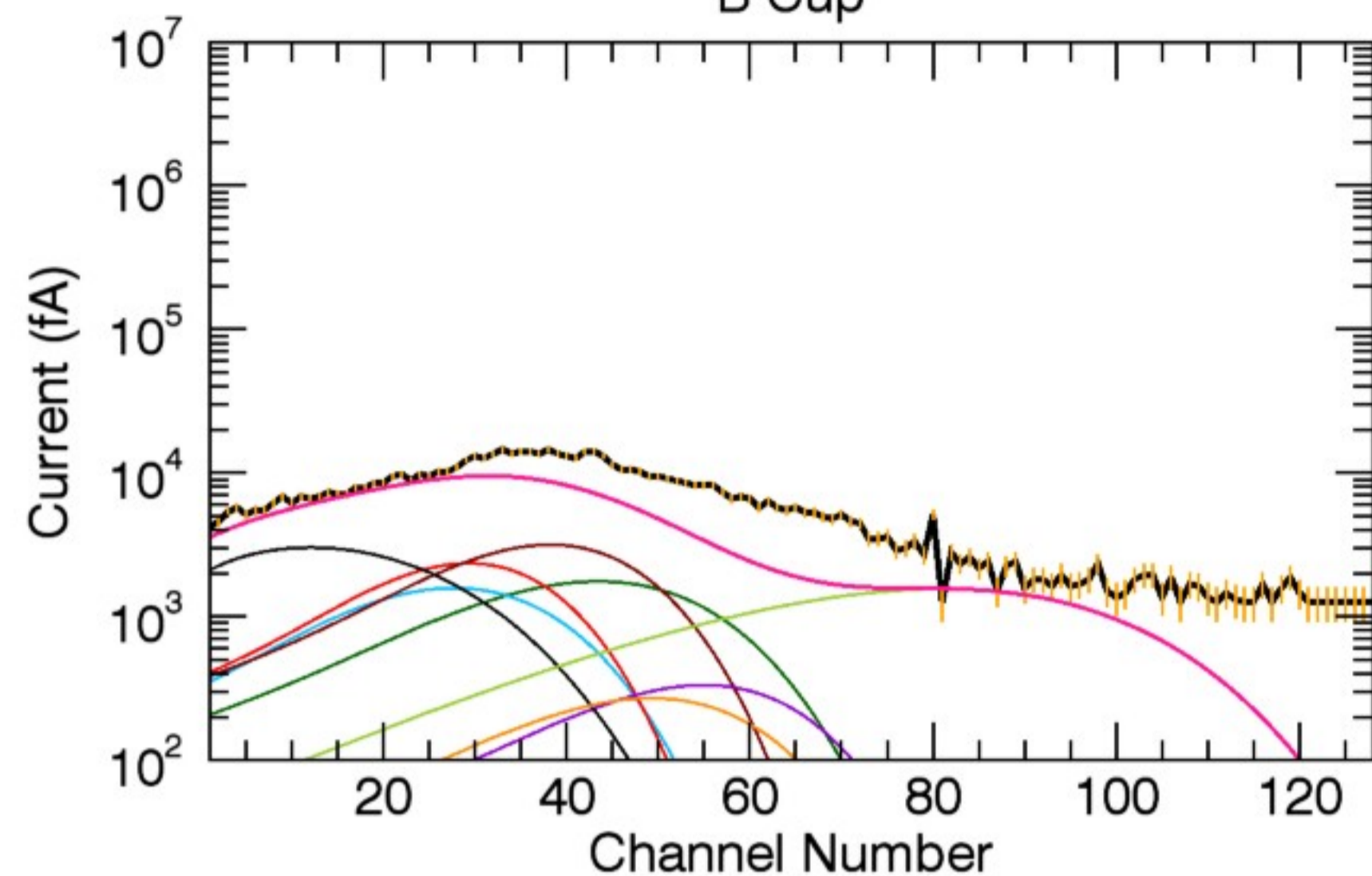
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	112.70	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	3.50	1.31	1.29
T (eV):	39.63	39.63	39.63

32, 1	1, 1	16, 1	23, 1
0.88	1.80	2.20	0.56
39.63	40.00	600.00	39.63

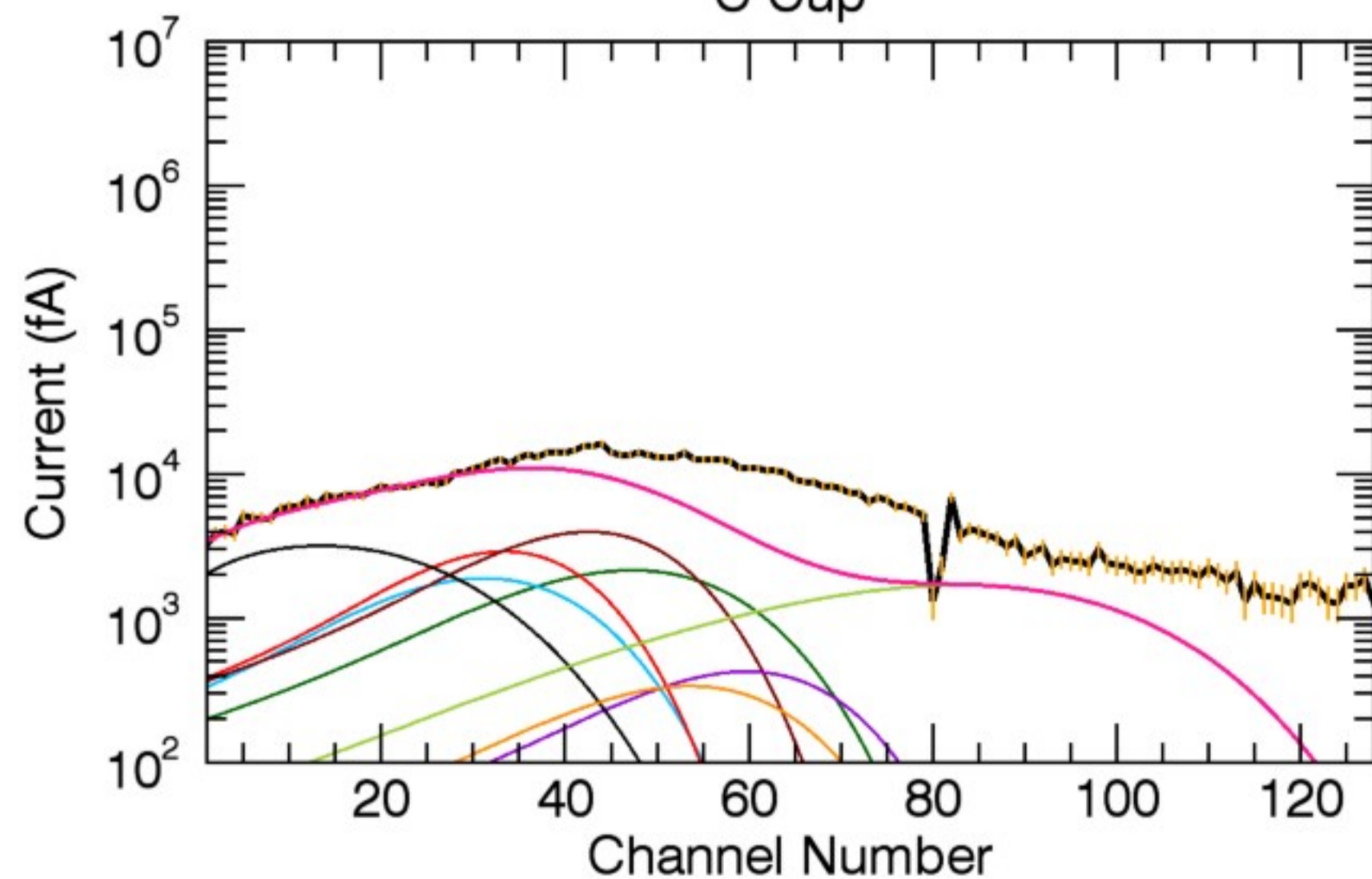
A Cup



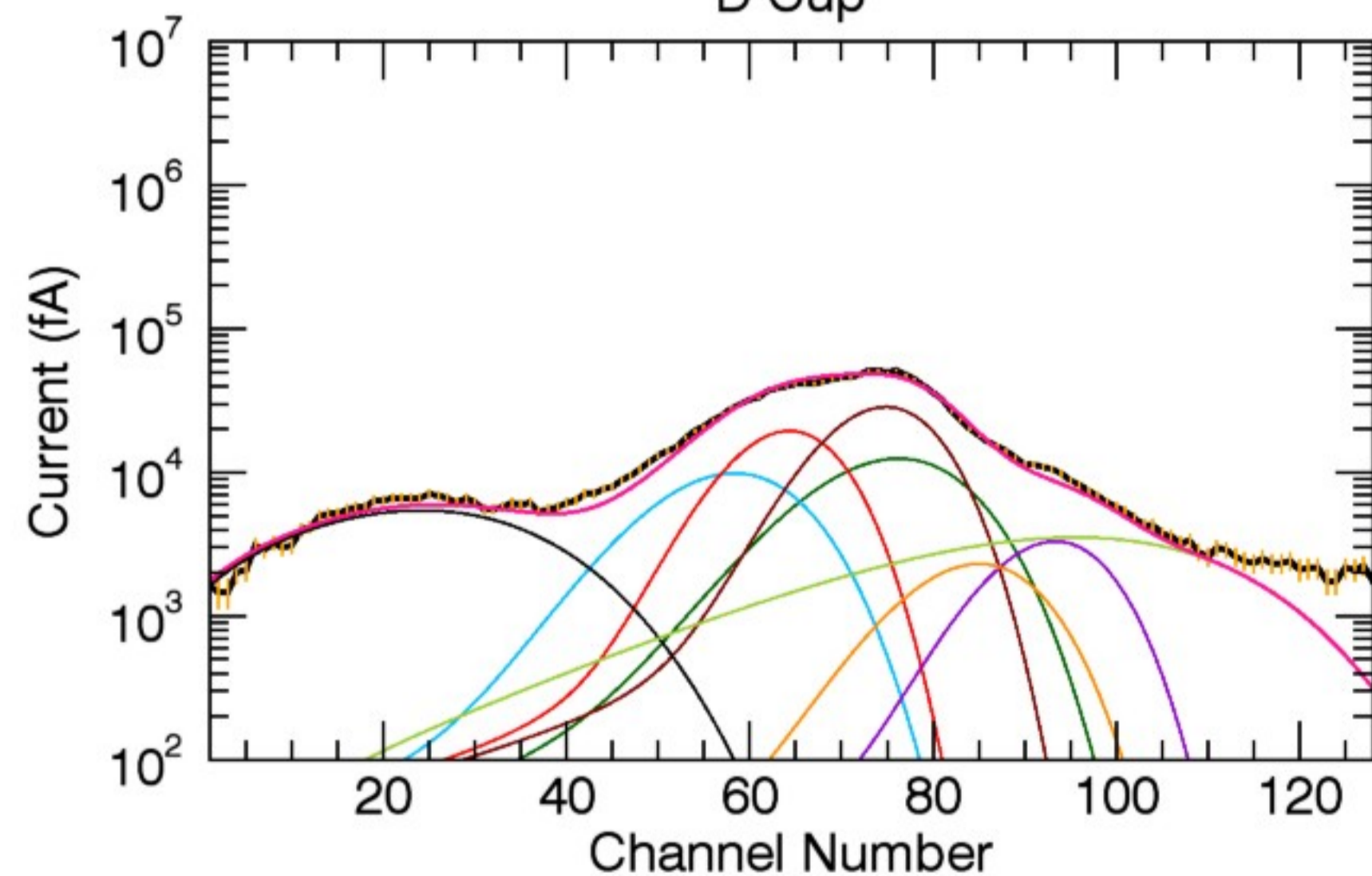
B Cup



C Cup



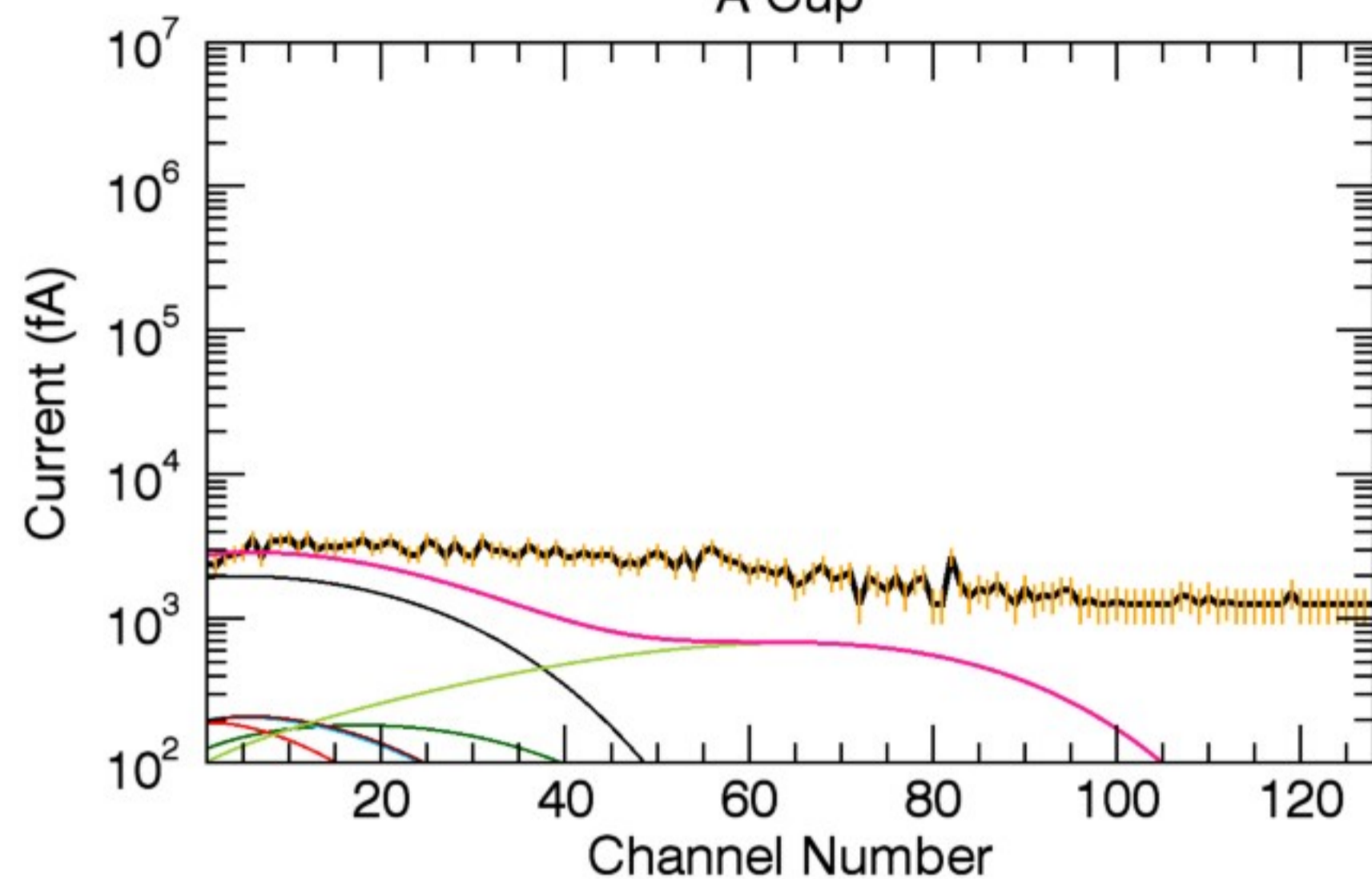
D Cup



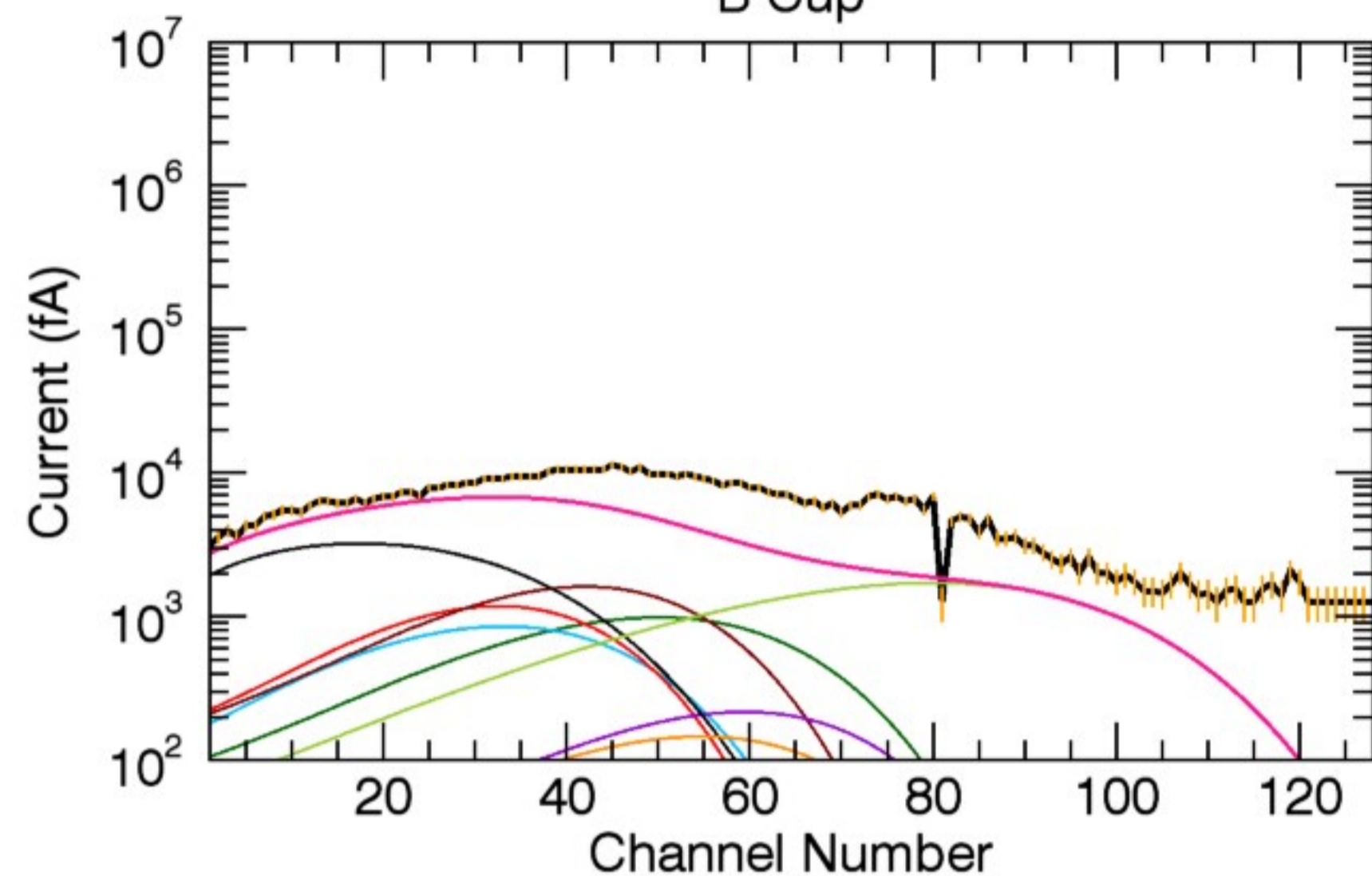
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	112.46	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	3.43	1.28	1.27
T (eV):	45.31	45.31	45.31

32, 1	1, 1	16, 1	23, 1
0.69	2.30	2.20	0.55
45.31	35.00	600.00	45.31

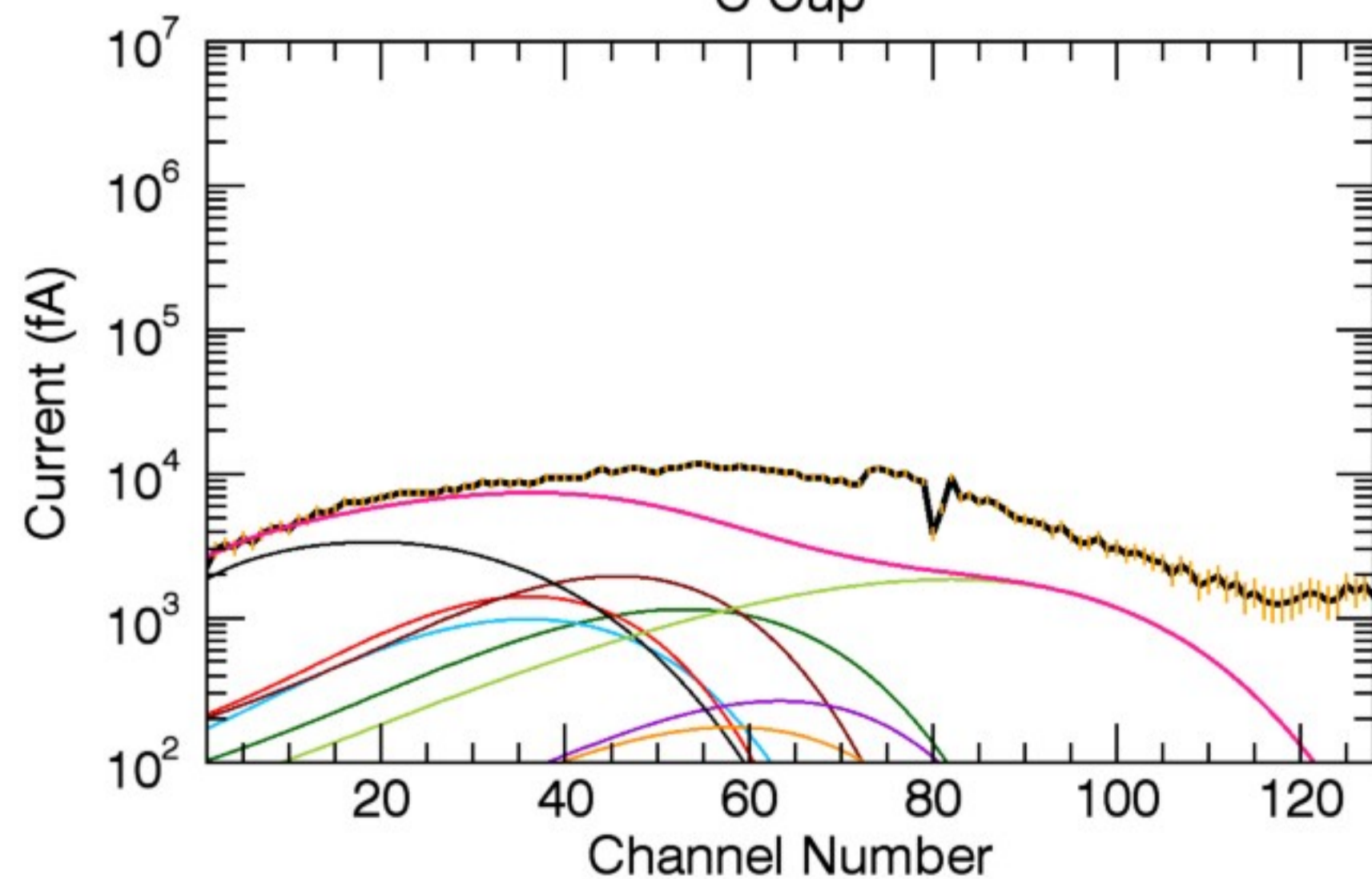
A Cup



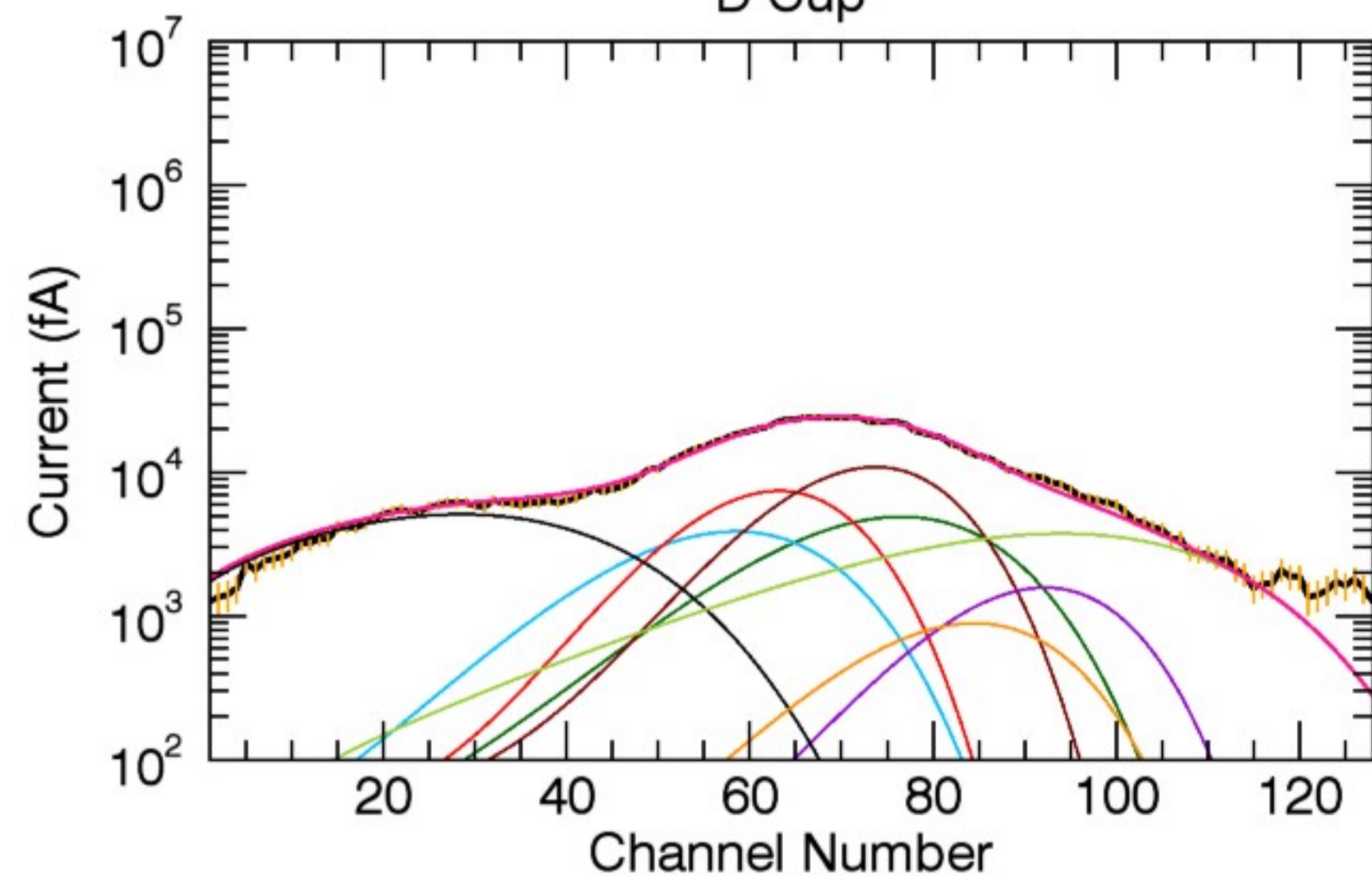
B Cup



C Cup



D Cup

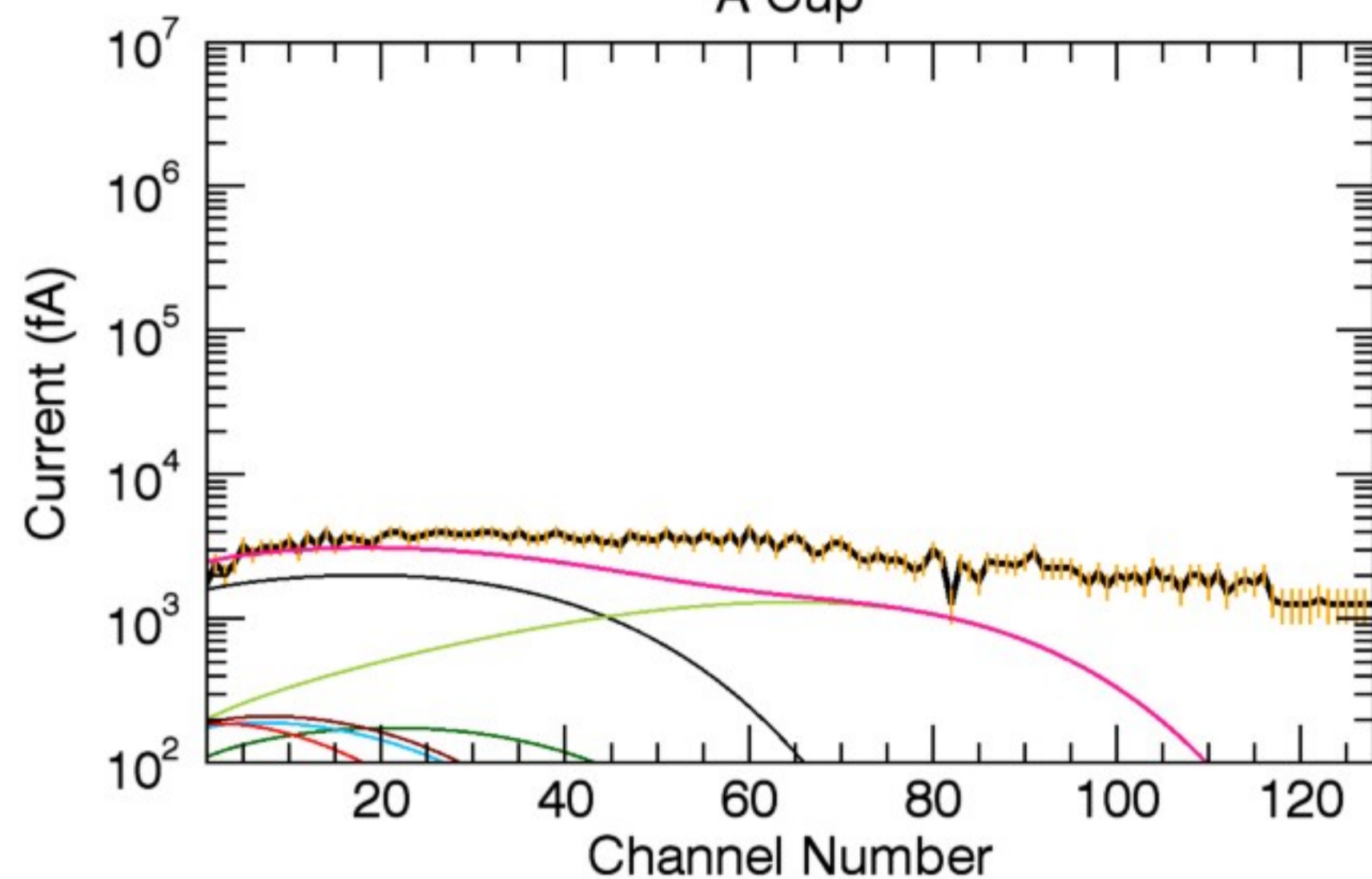


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	106.81	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	2.01	0.75	0.74
T (eV):	95.26	95.26	95.26

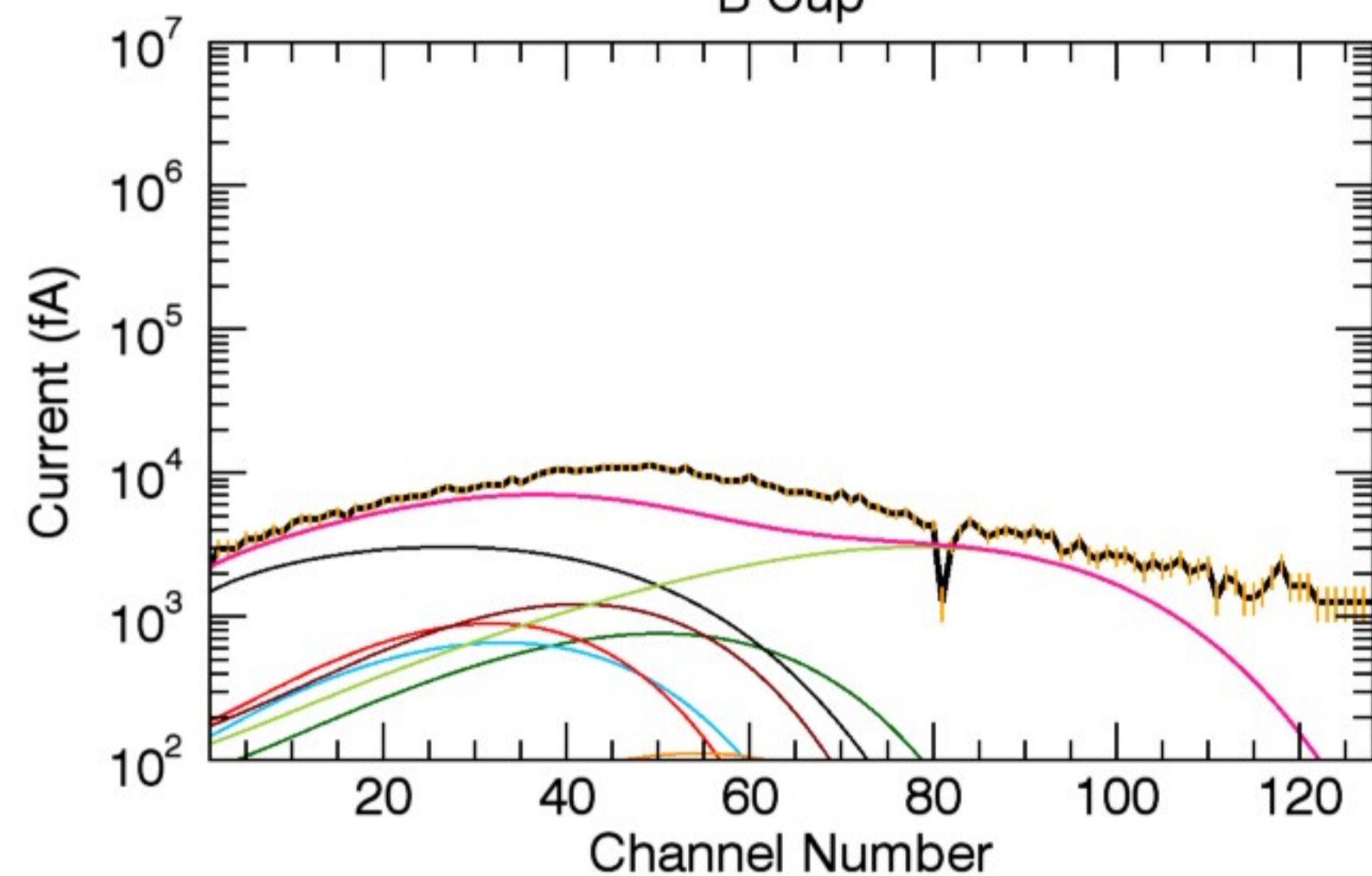
32, 1	1, 1	16, 1	23, 1
0.50	2.60	2.50	0.32
95.26	60.00	600.00	95.26



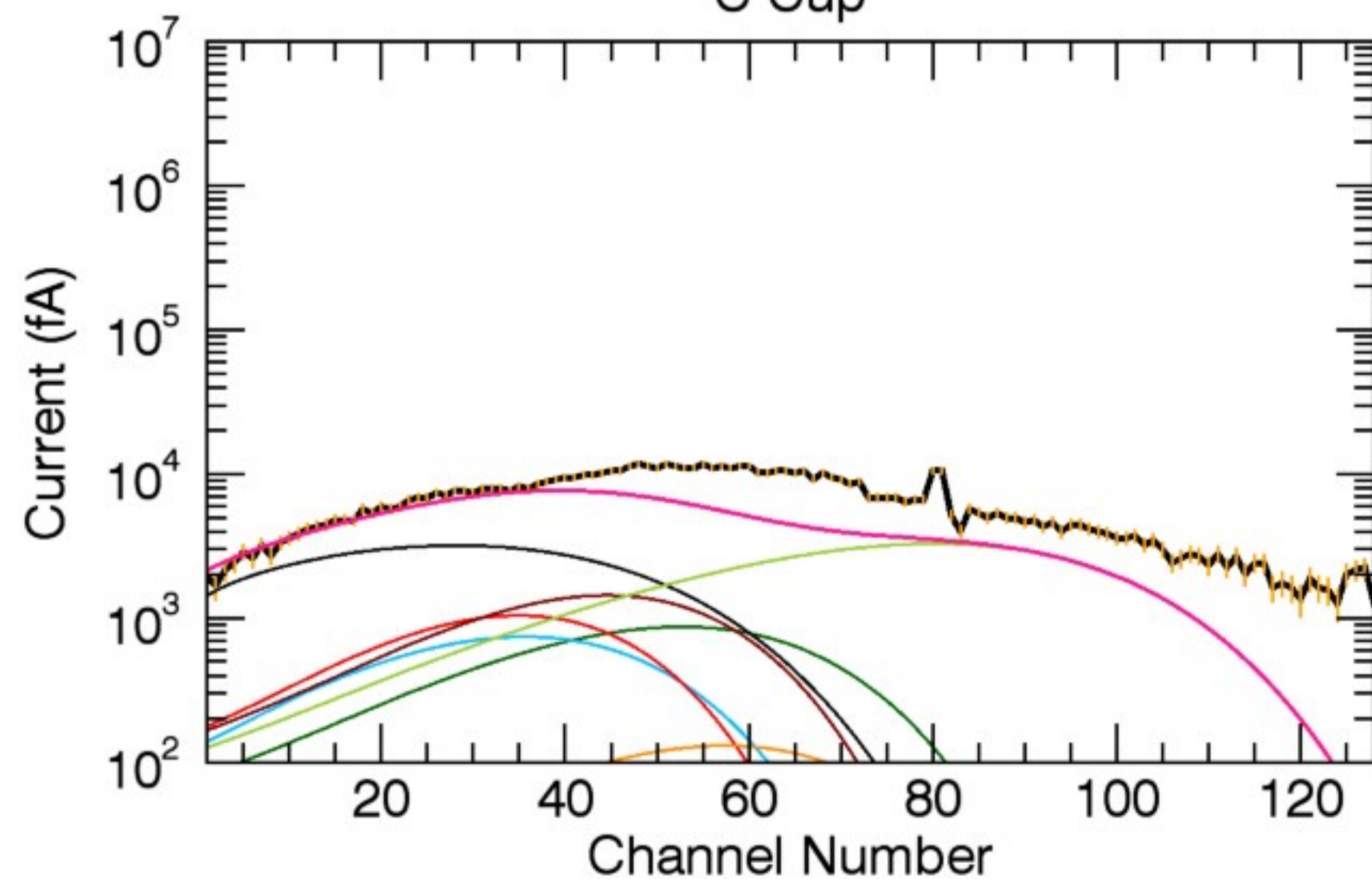
A Cup



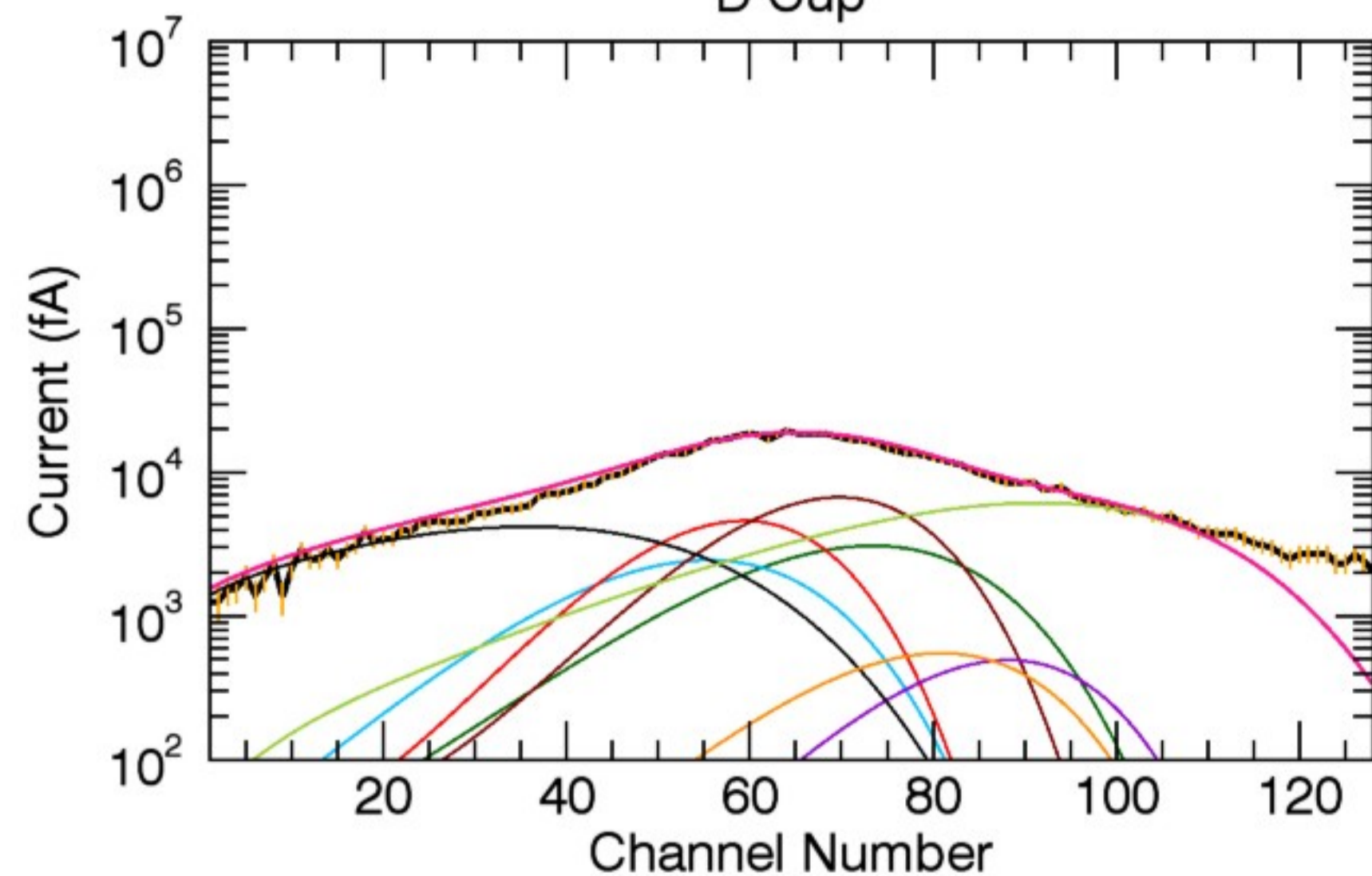
B Cup



C Cup

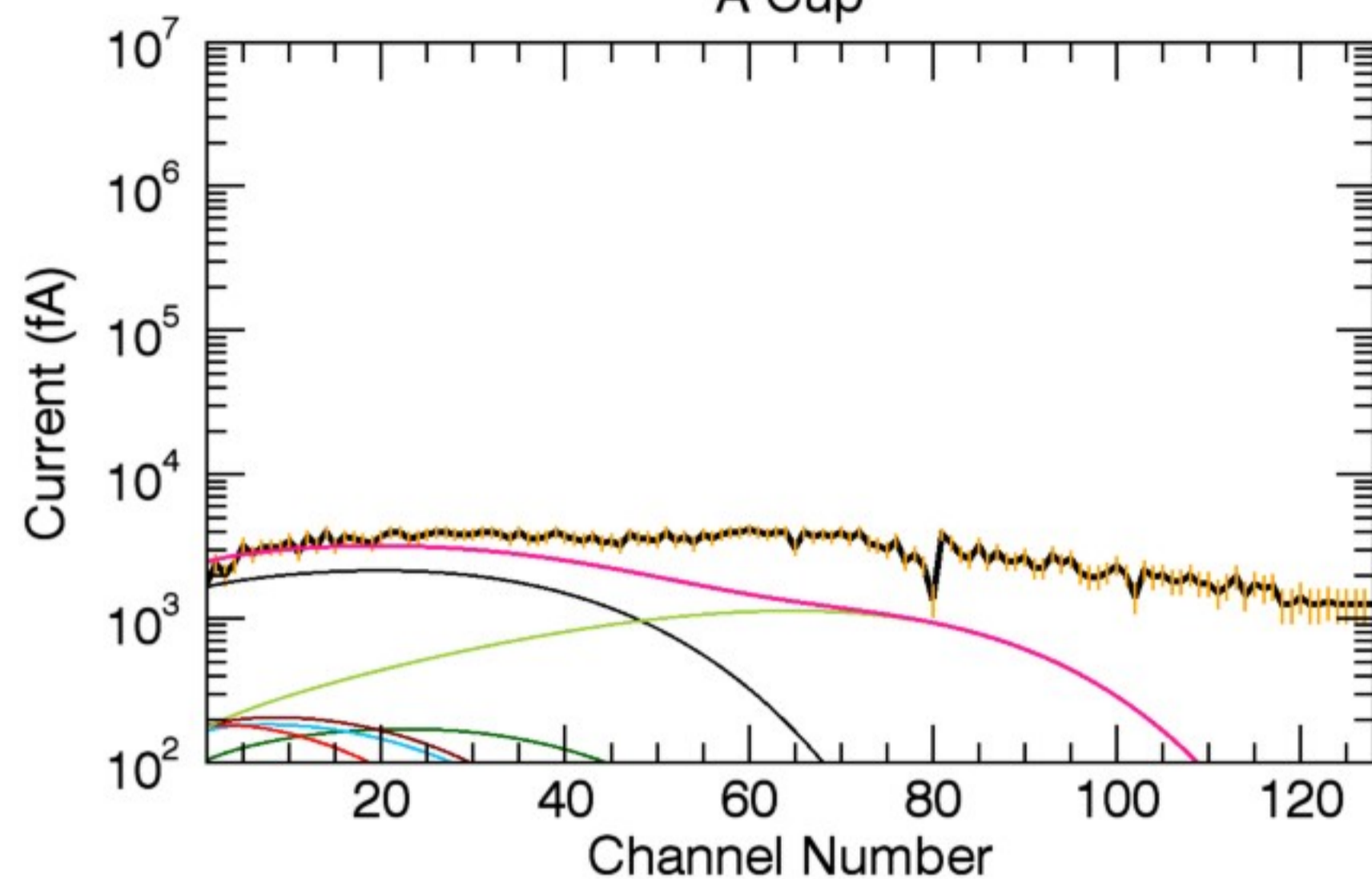


D Cup

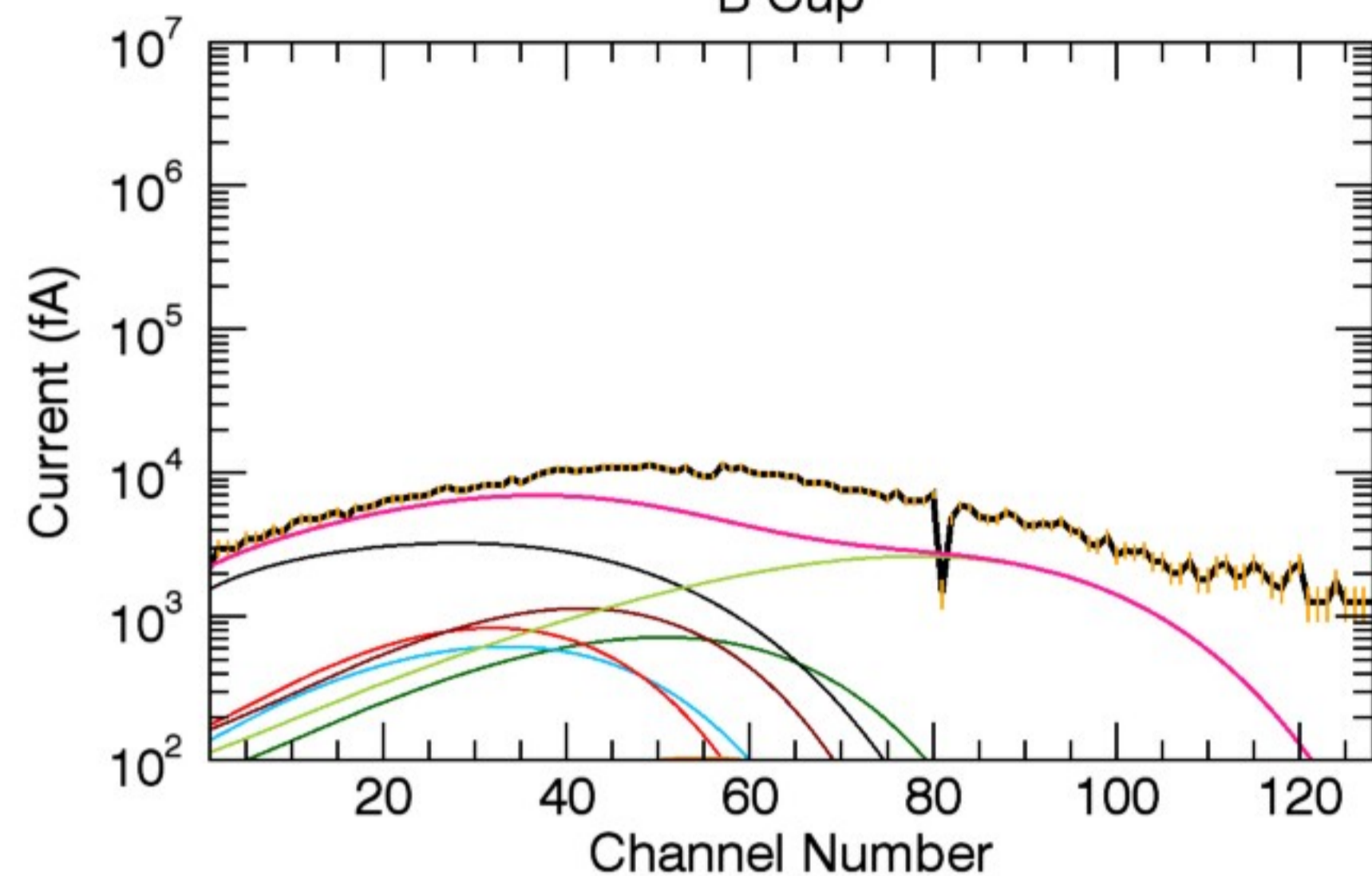


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	98.07	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.57	0.59	0.58	1.32	0.20	2.52	4.60	0.25
T (eV):	112.28	112.28	112.28	112.28	112.28	112.28	600.00	112.28

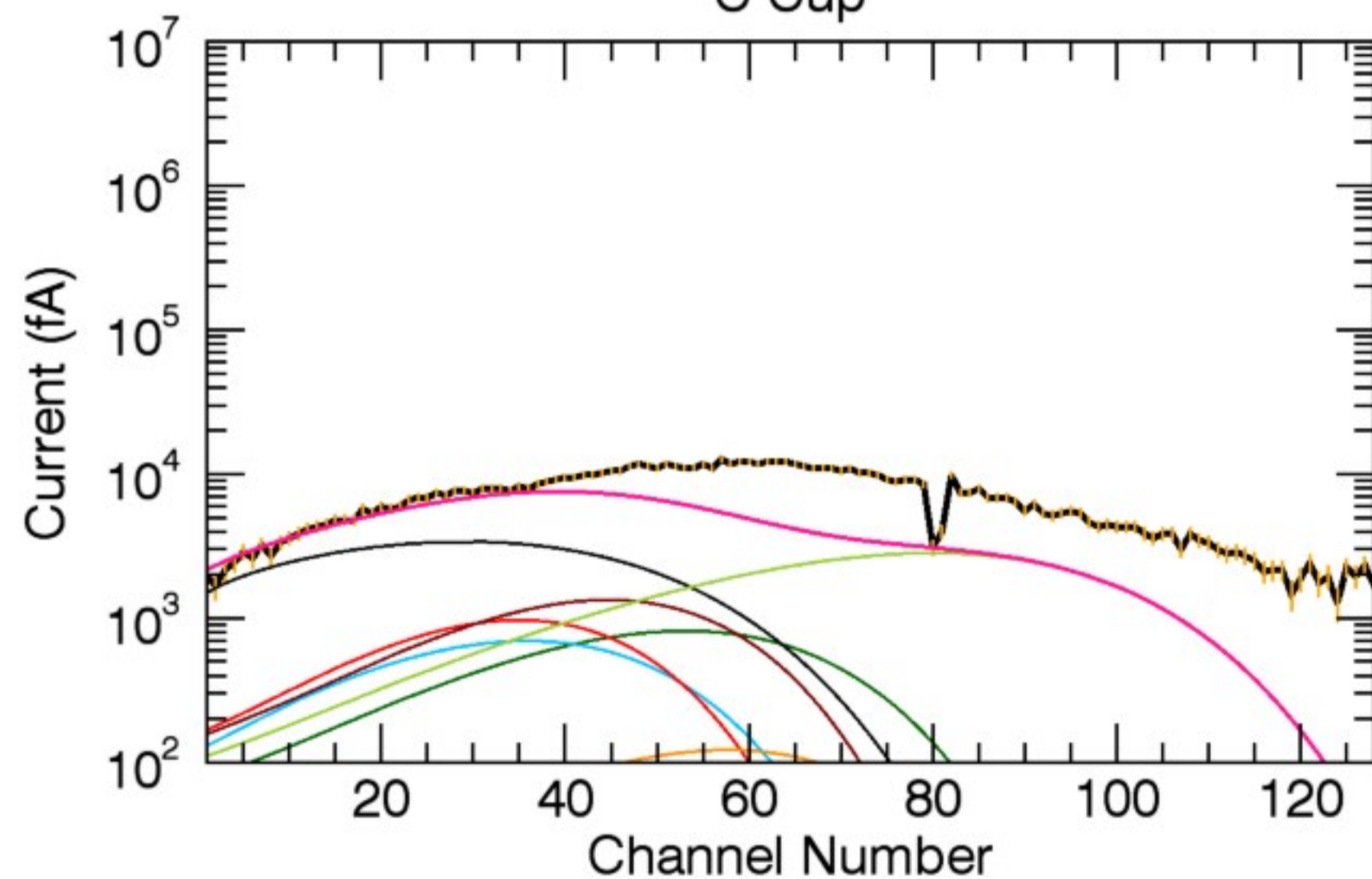
A Cup



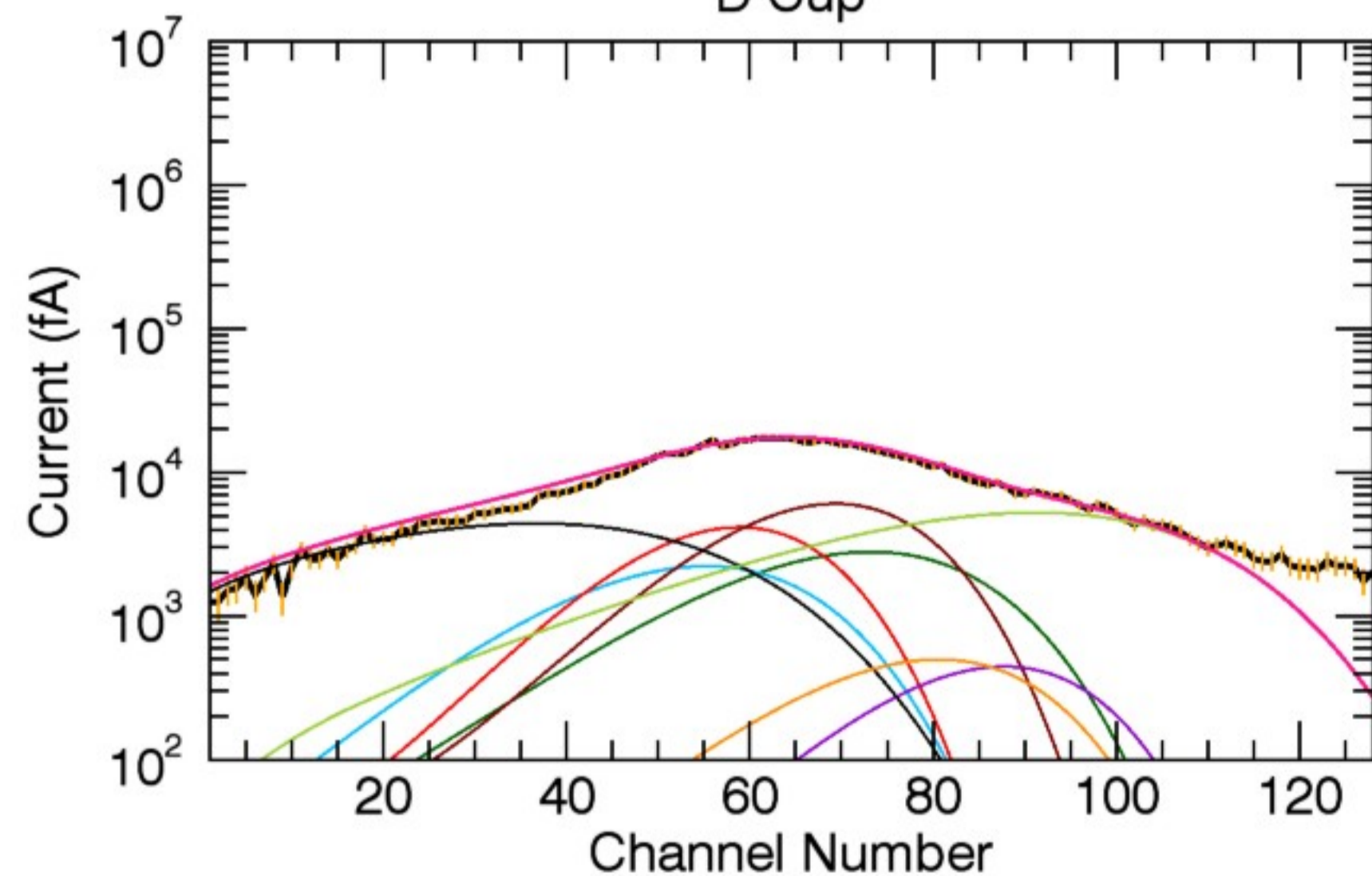
B Cup



C Cup

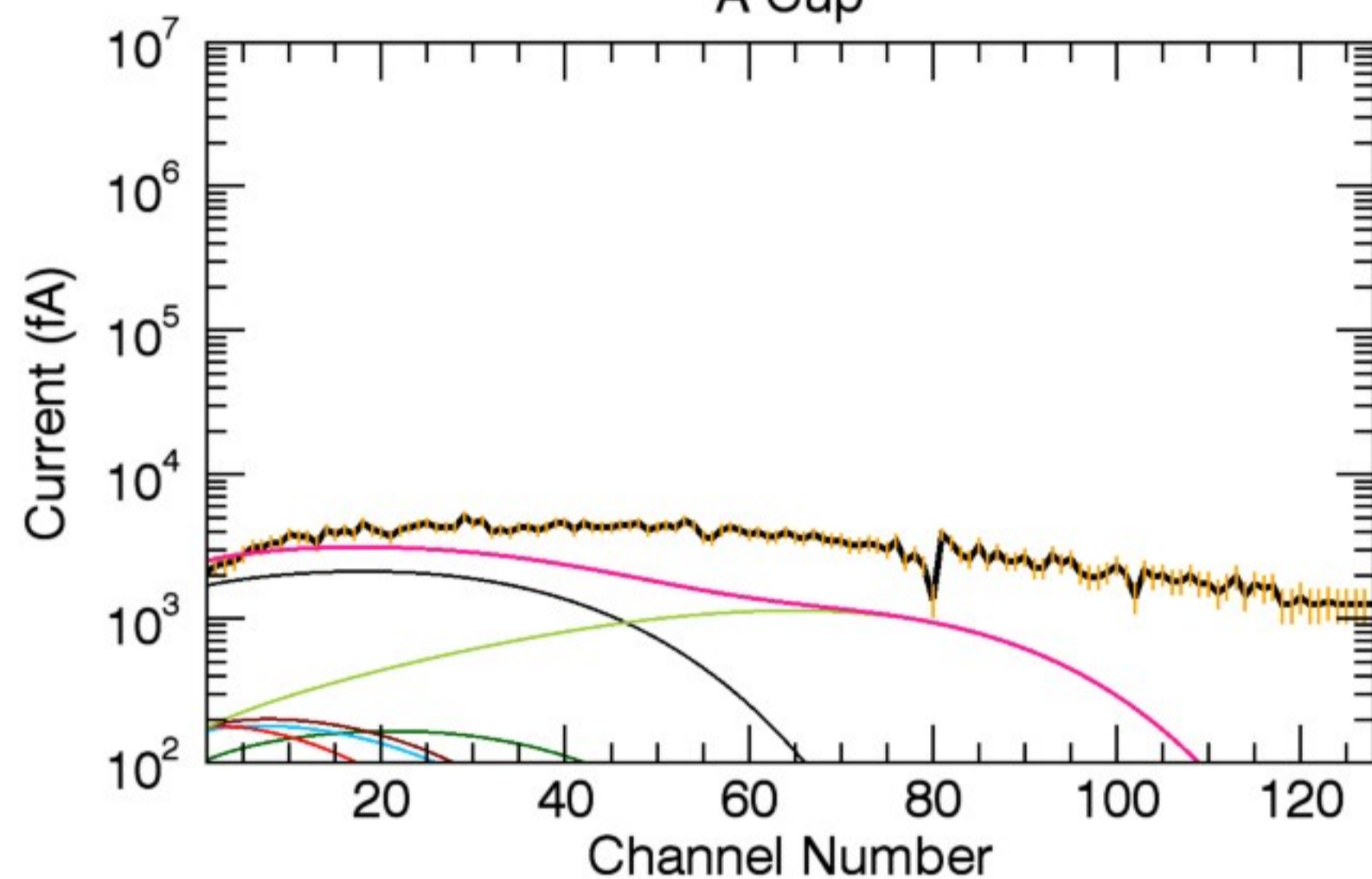


D Cup

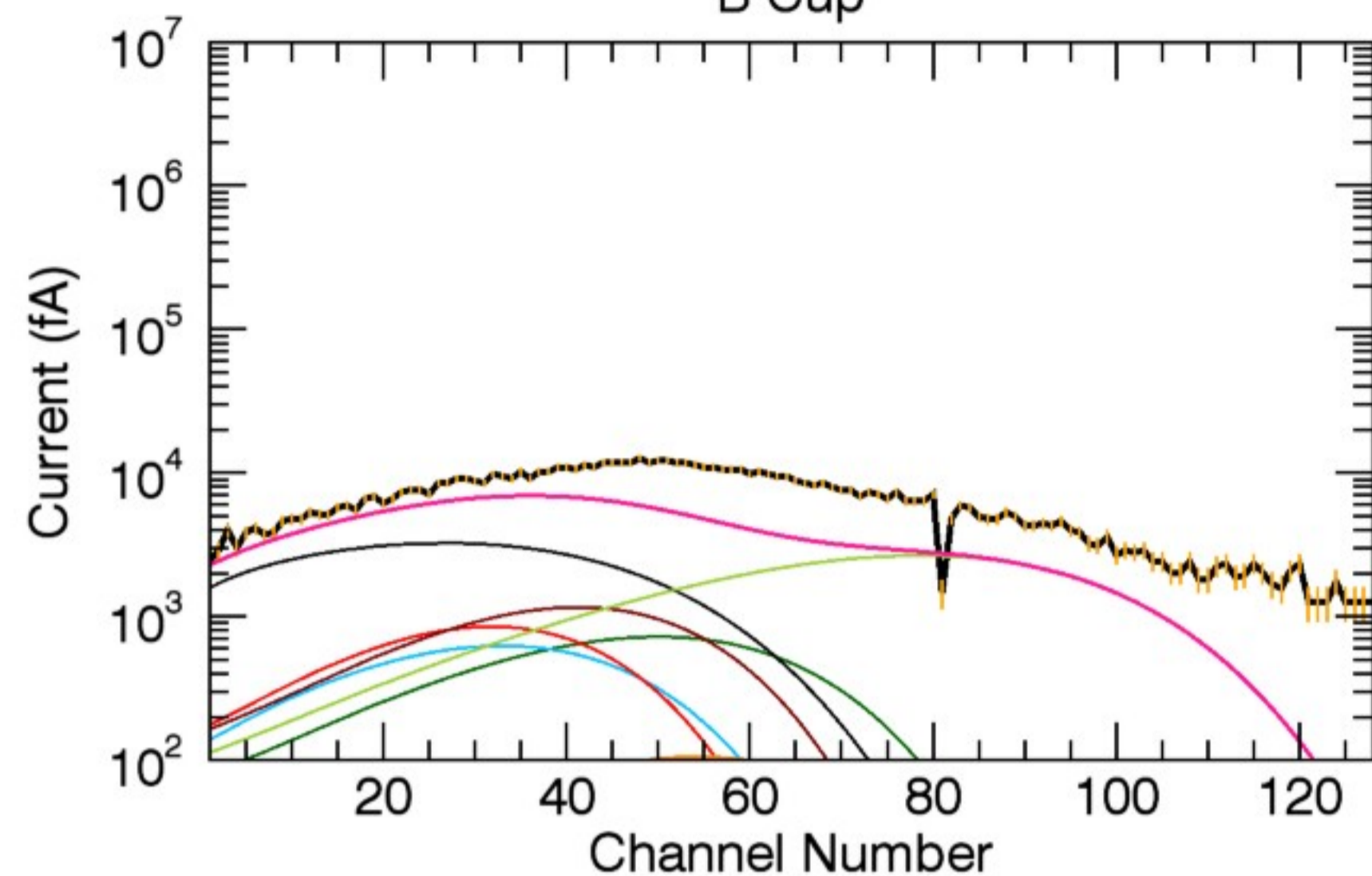


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	96.69	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.49	0.56	0.55	1.25	0.19	2.69	4.00	0.24
T (eV):	119.33	119.33	119.33	119.33	119.33	119.33	600.00	119.33

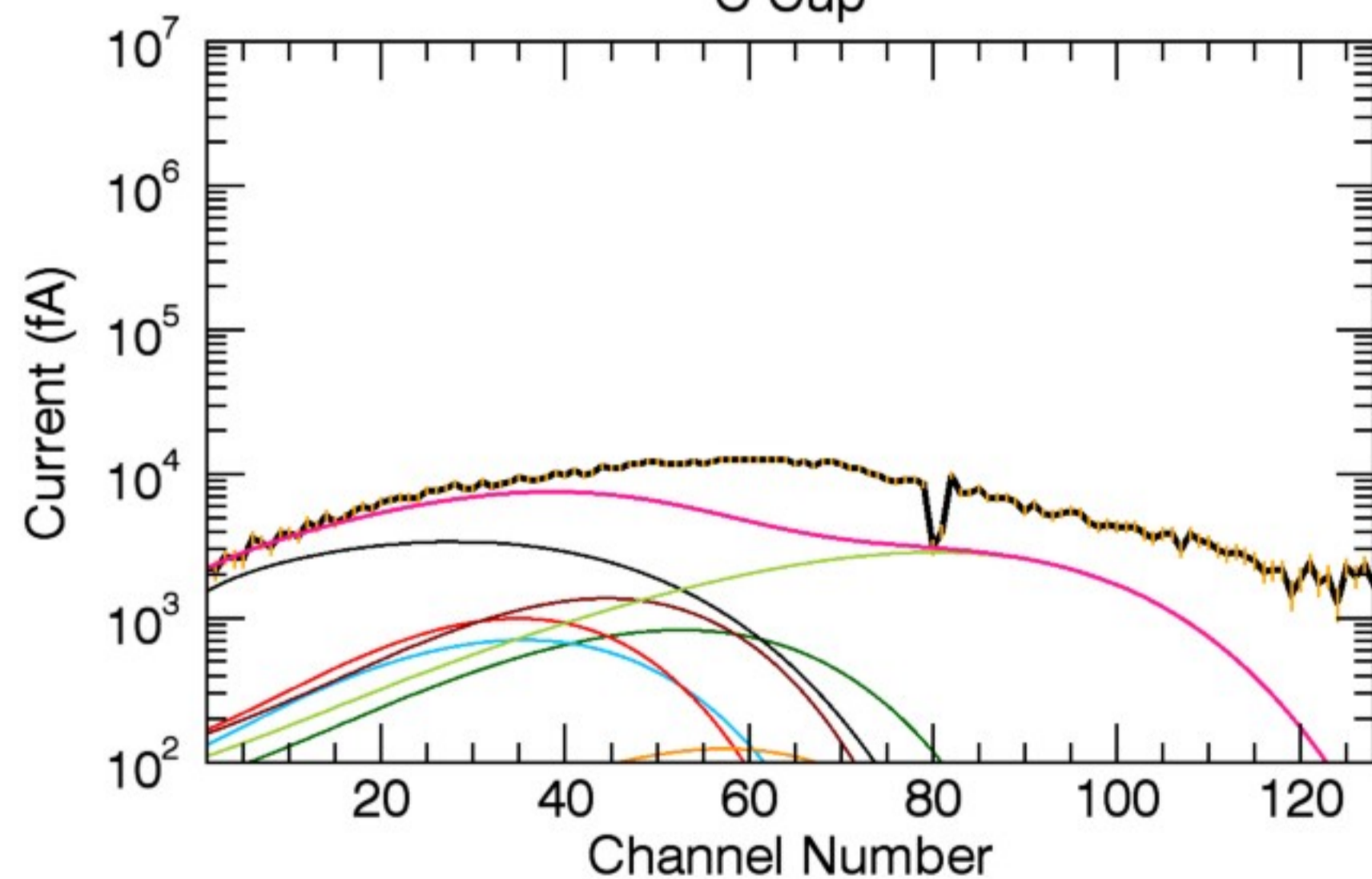
A Cup



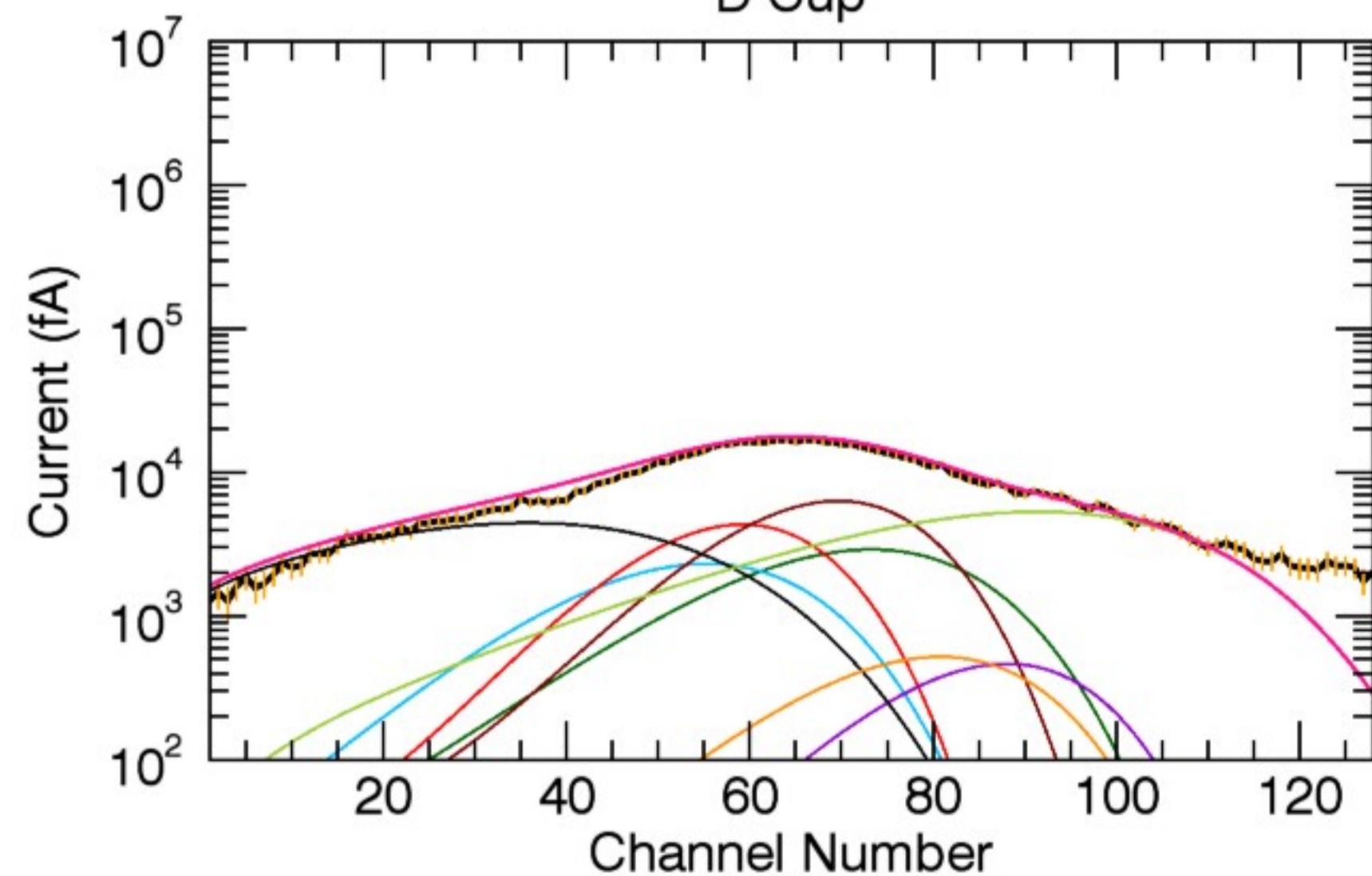
B Cup



C Cup

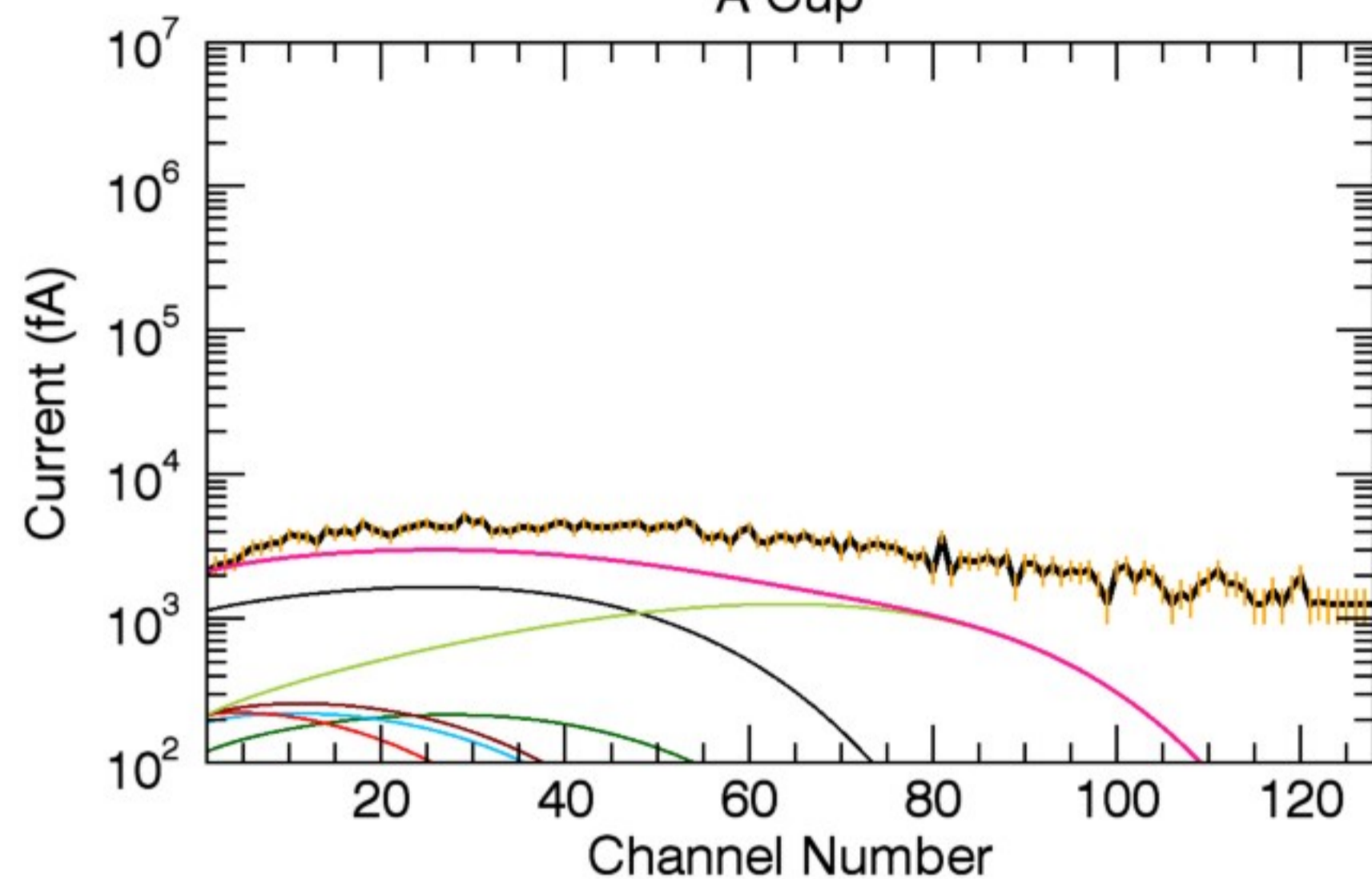


D Cup

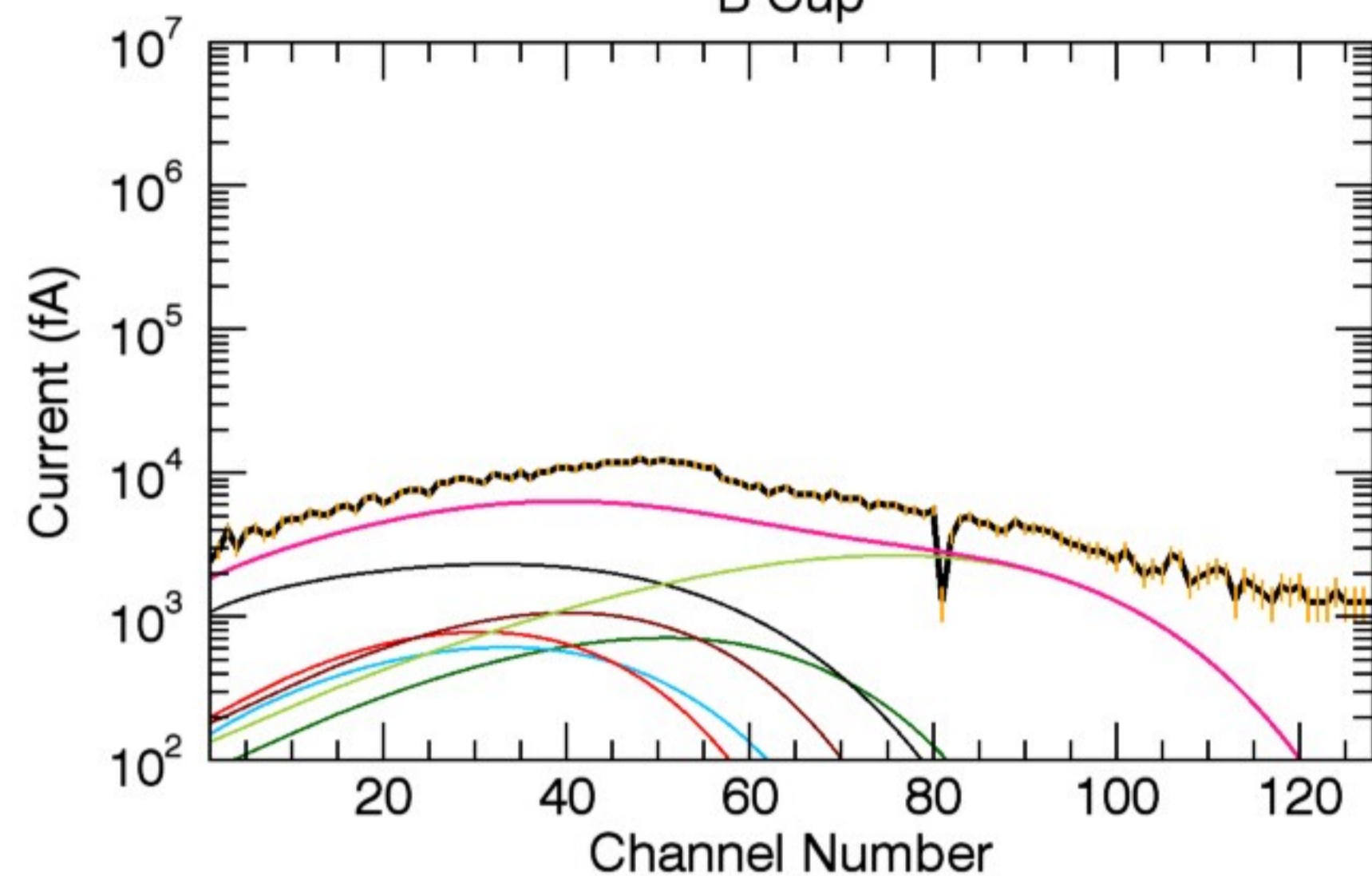


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	98.00	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.49	0.56	0.55	1.24	0.19	2.67	4.00	0.24
T (eV):	111.17	111.17	111.17	111.17	111.17	111.17	600.00	111.17

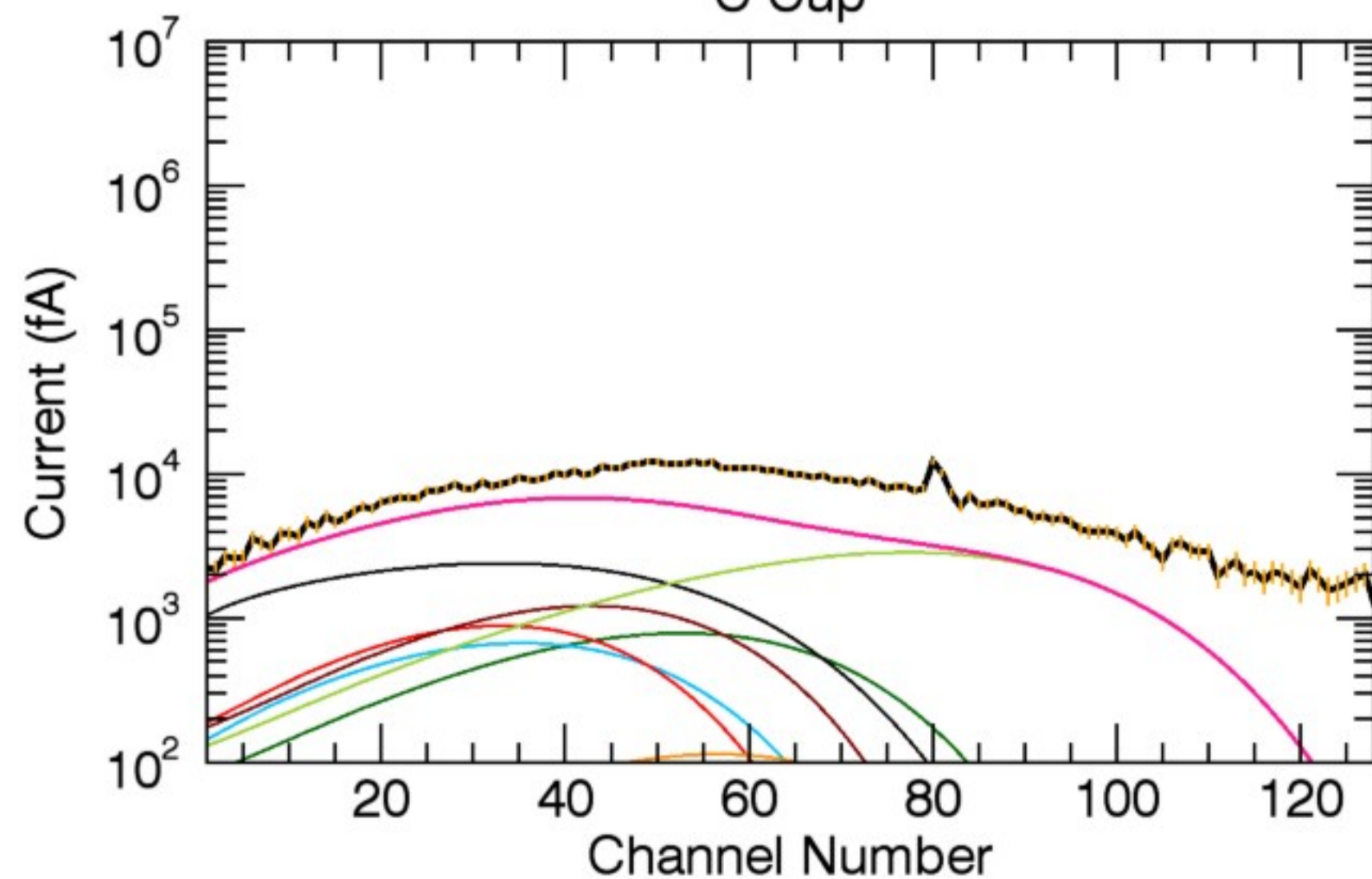
A Cup



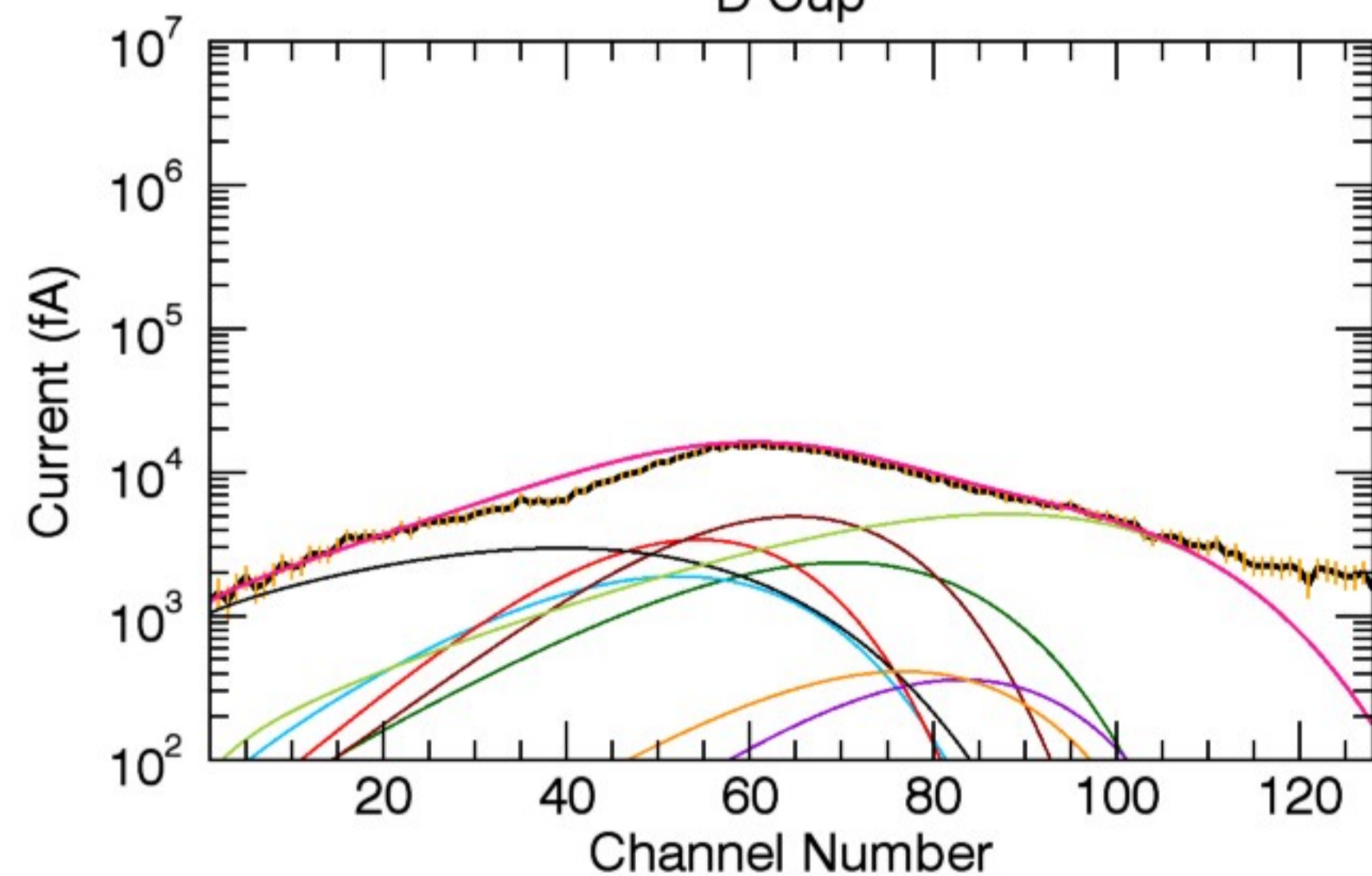
B Cup



C Cup



D Cup

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

0.00

84.88

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

1.64

0.62

0.61

1.38

0.21

1.97

4.50

0.26

T (eV):

154.12

154.12

154.12

154.12

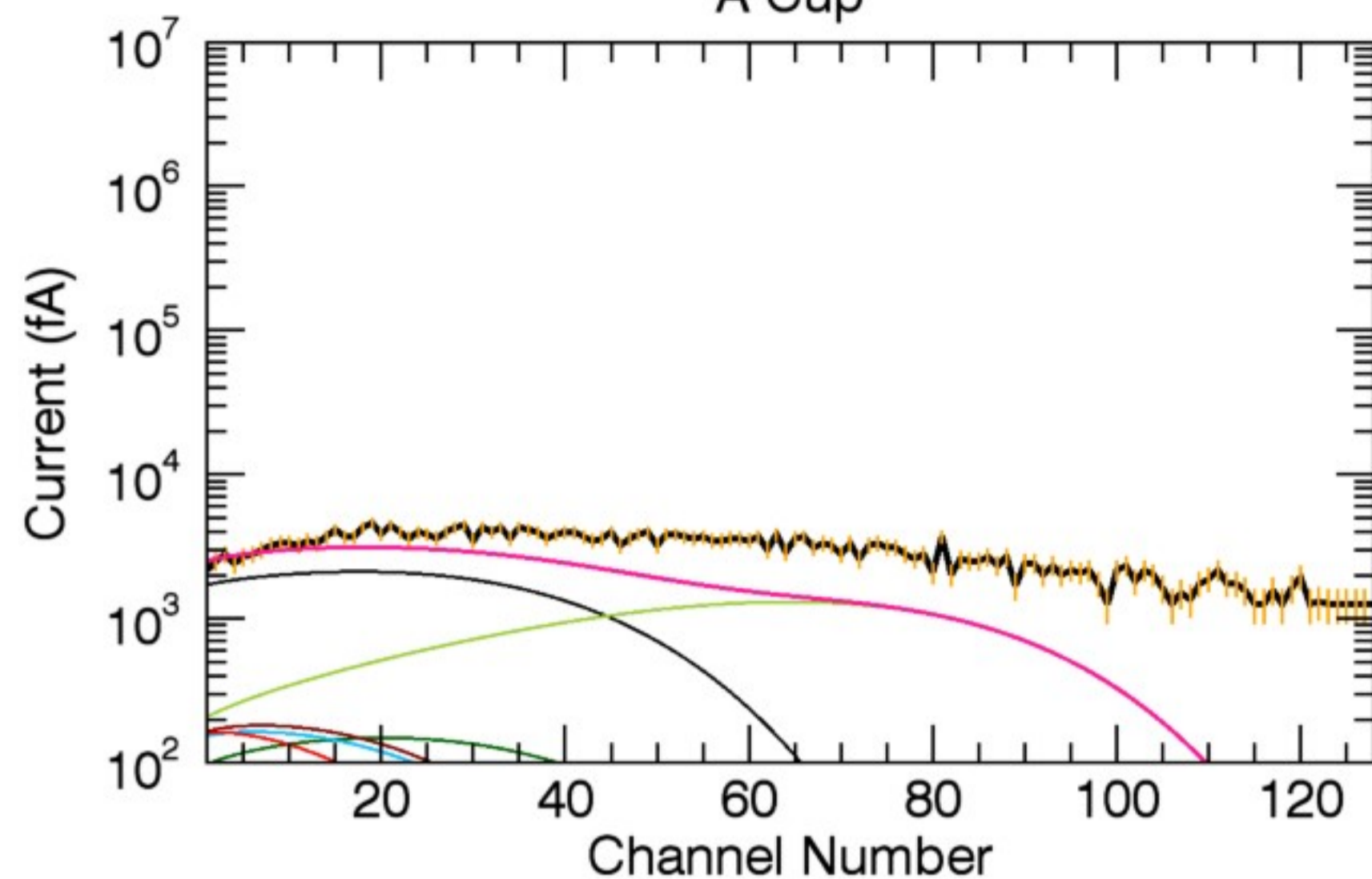
154.12

154.12

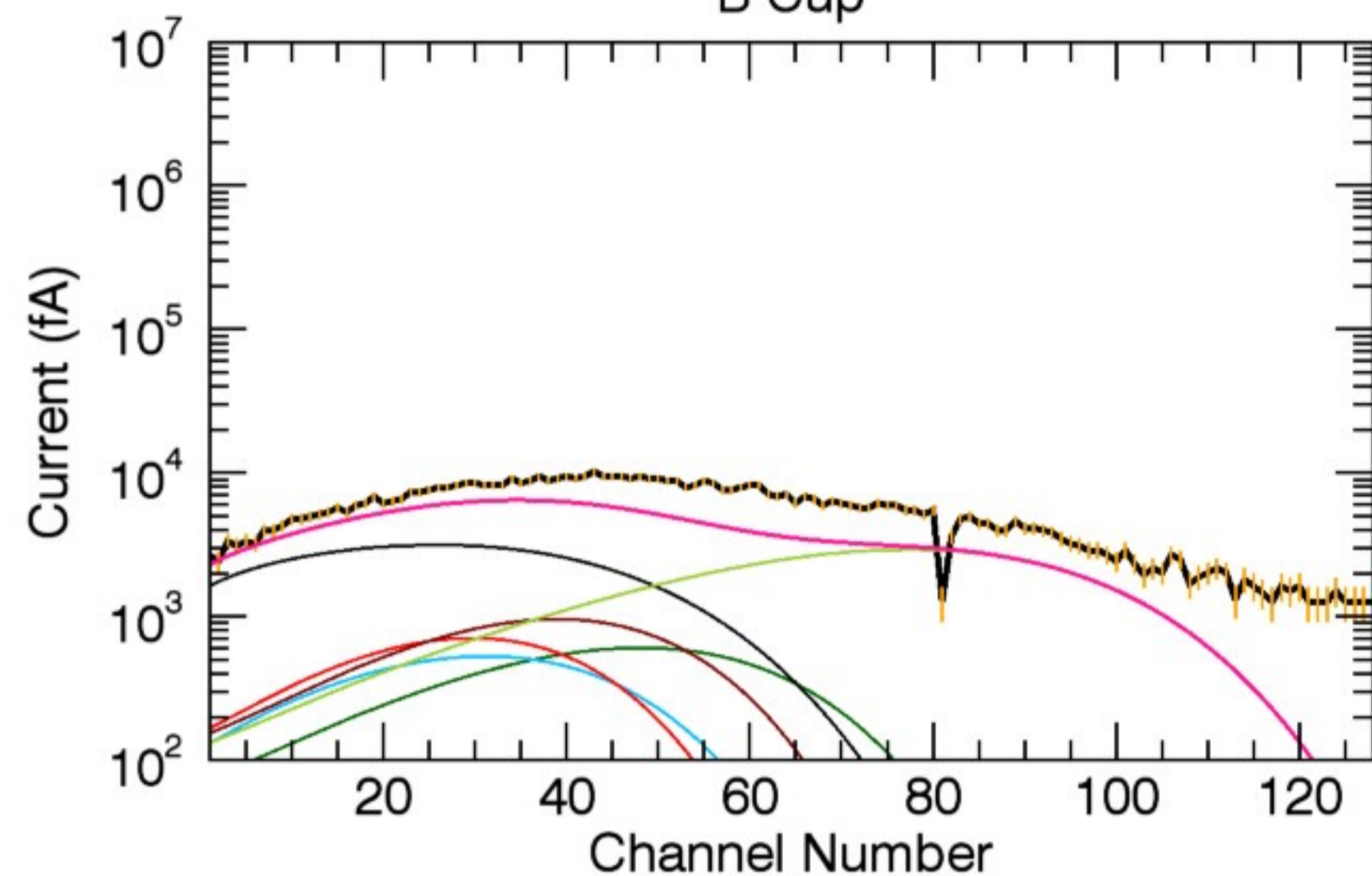
600.00

154.12

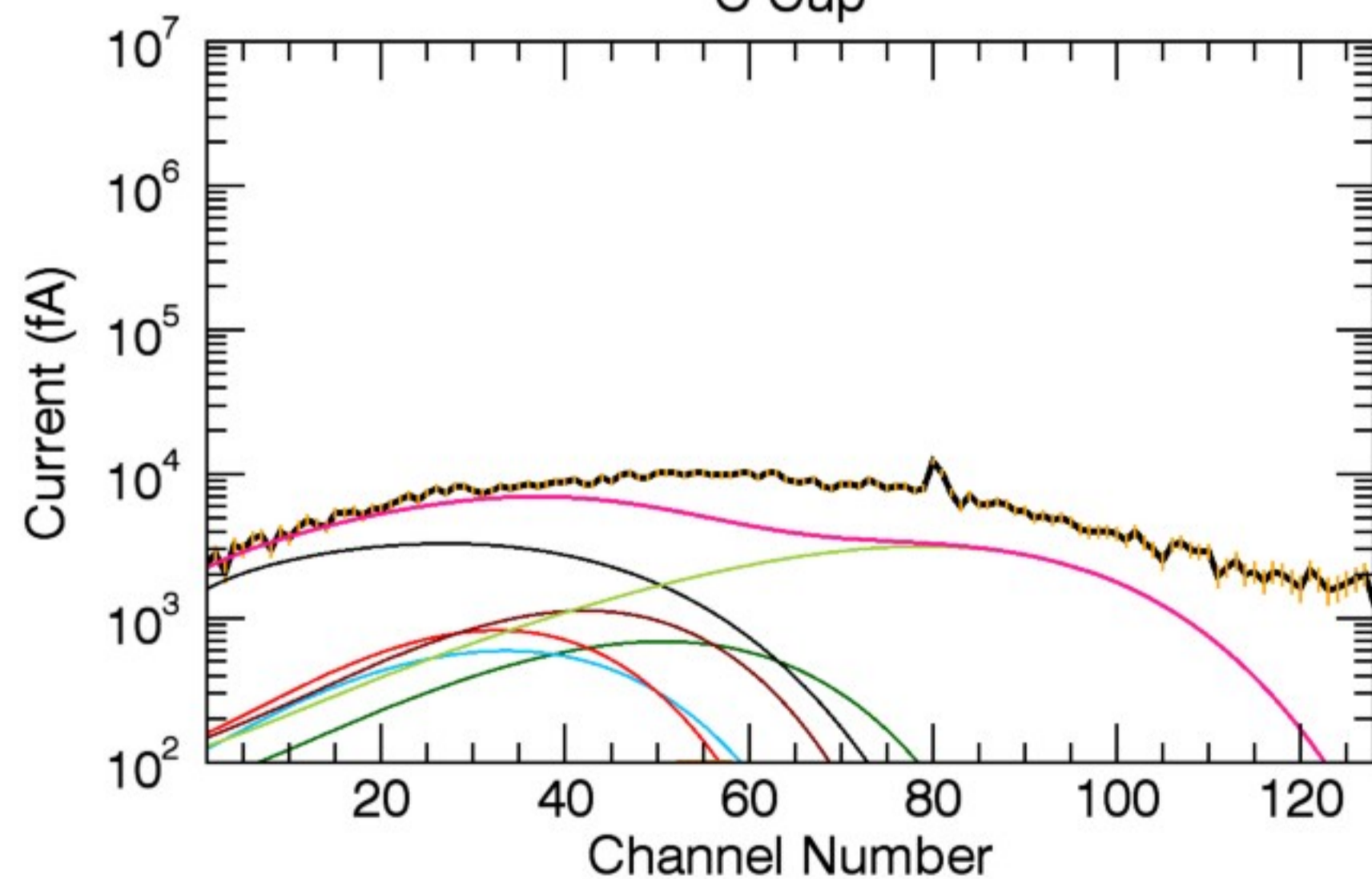
A Cup



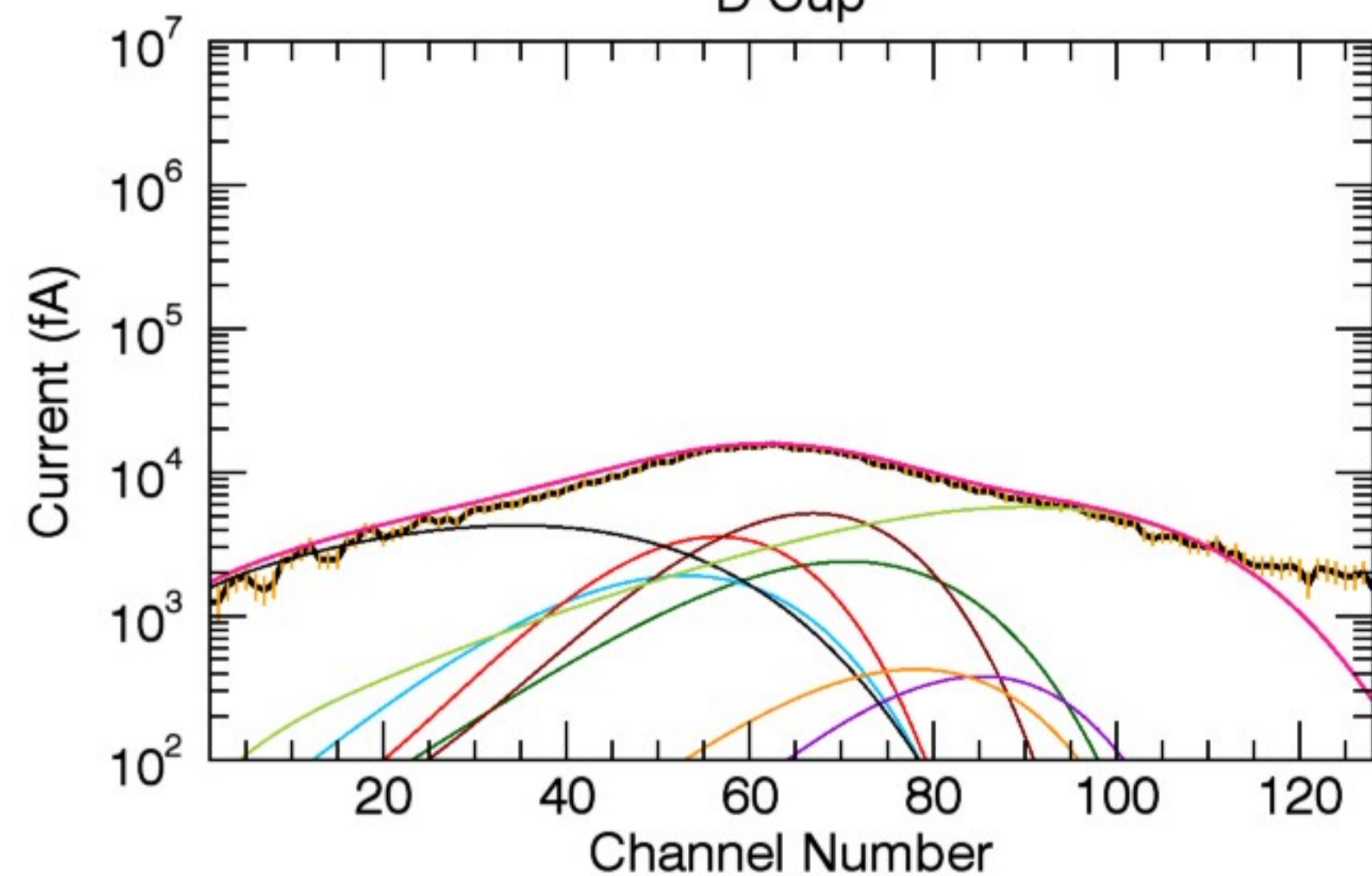
B Cup



C Cup

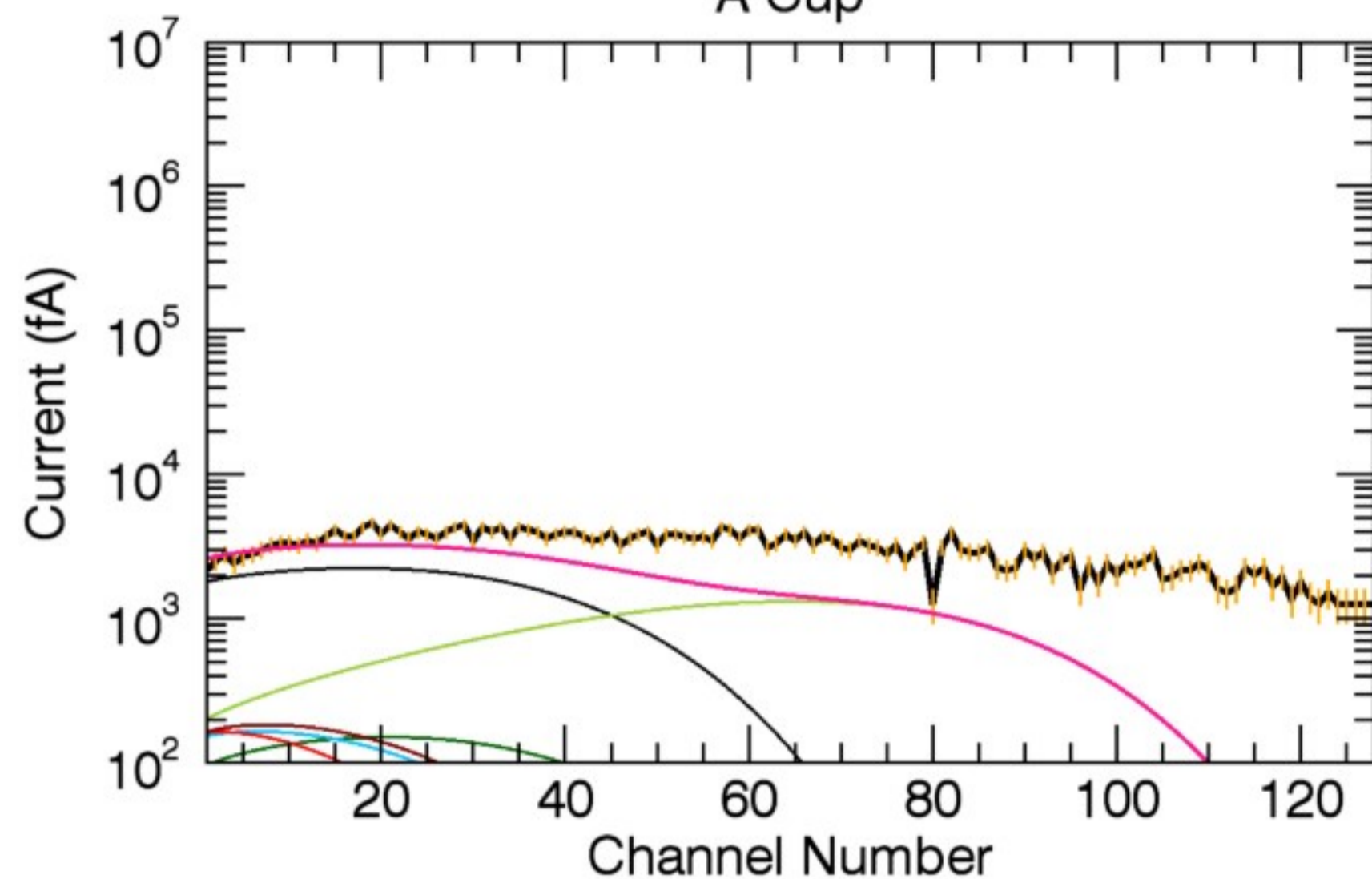


D Cup

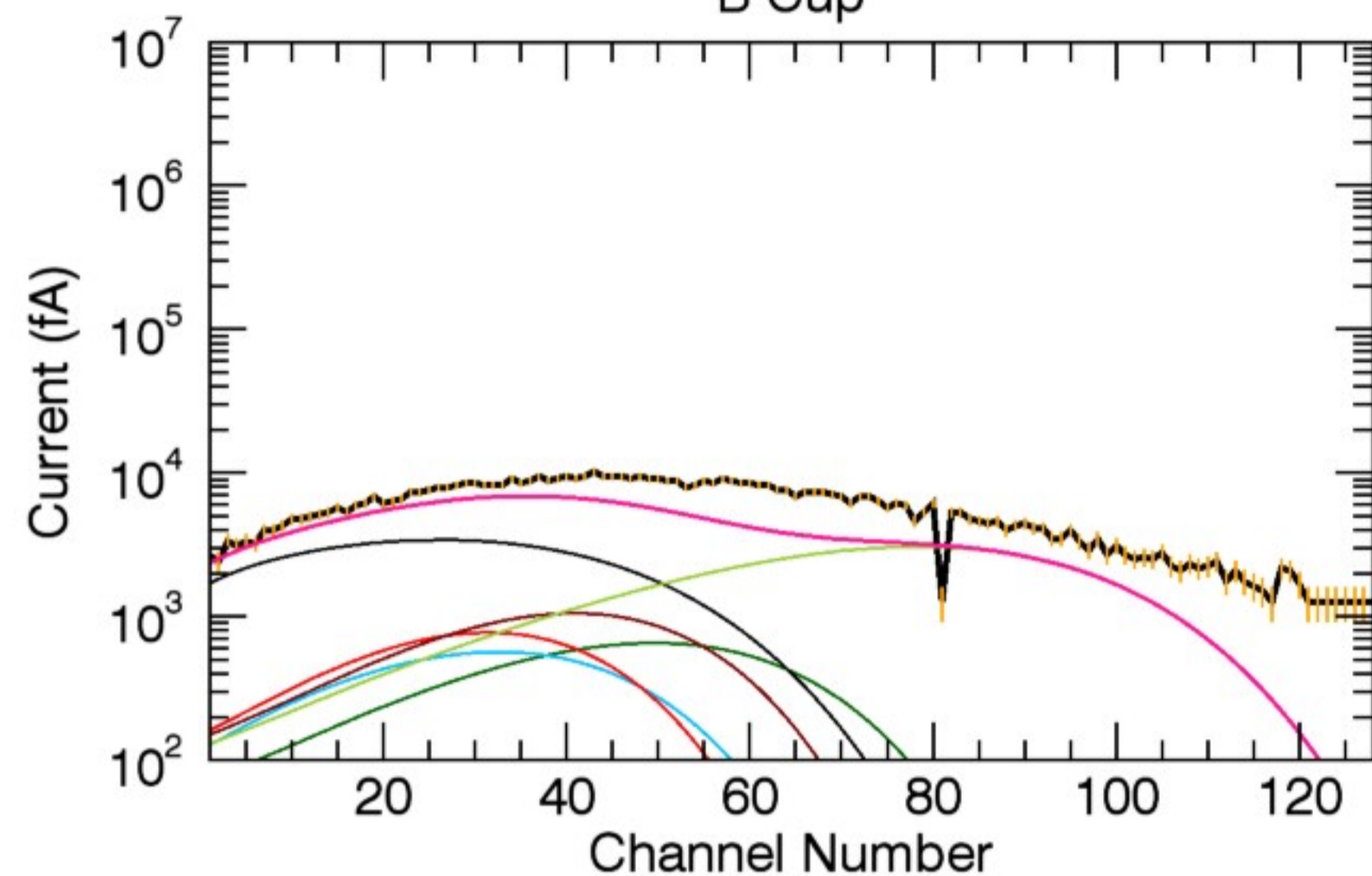


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	92.55	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.33	0.50	0.49	1.11	0.17	2.66	4.60	0.21
T (eV):	110.00	110.00	110.00	110.00	110.00	110.00	600.00	110.00

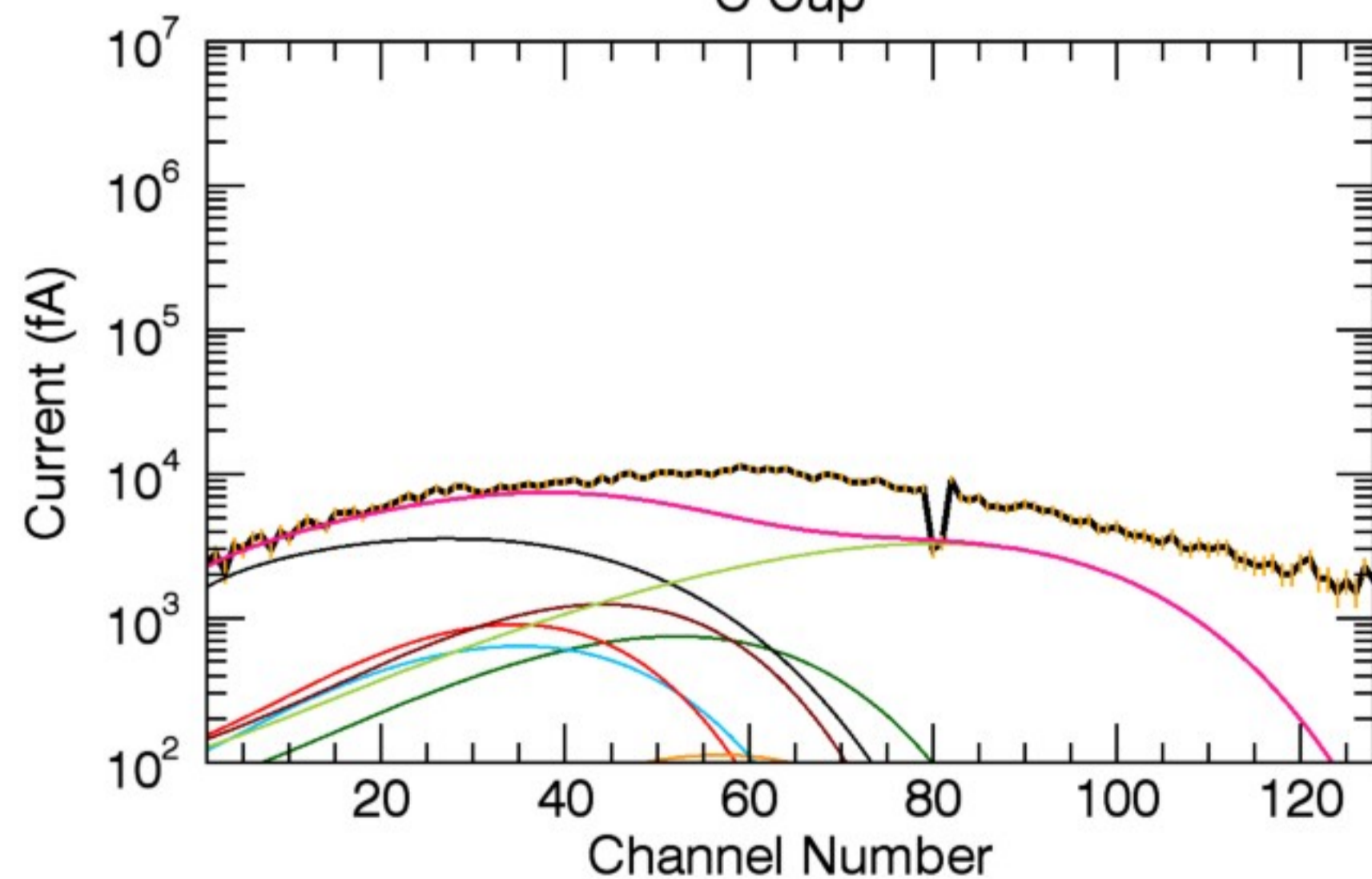
A Cup



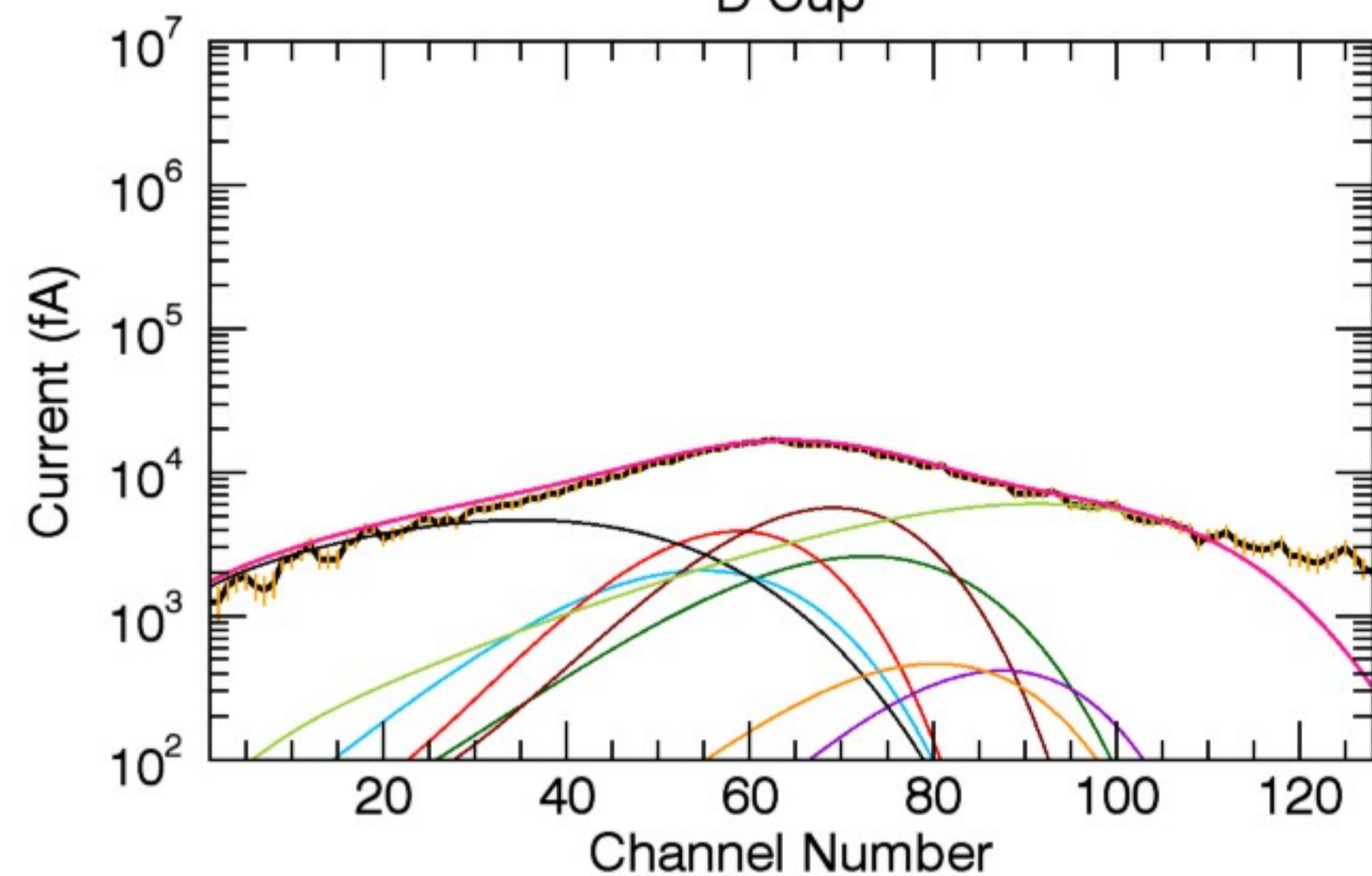
B Cup



C Cup

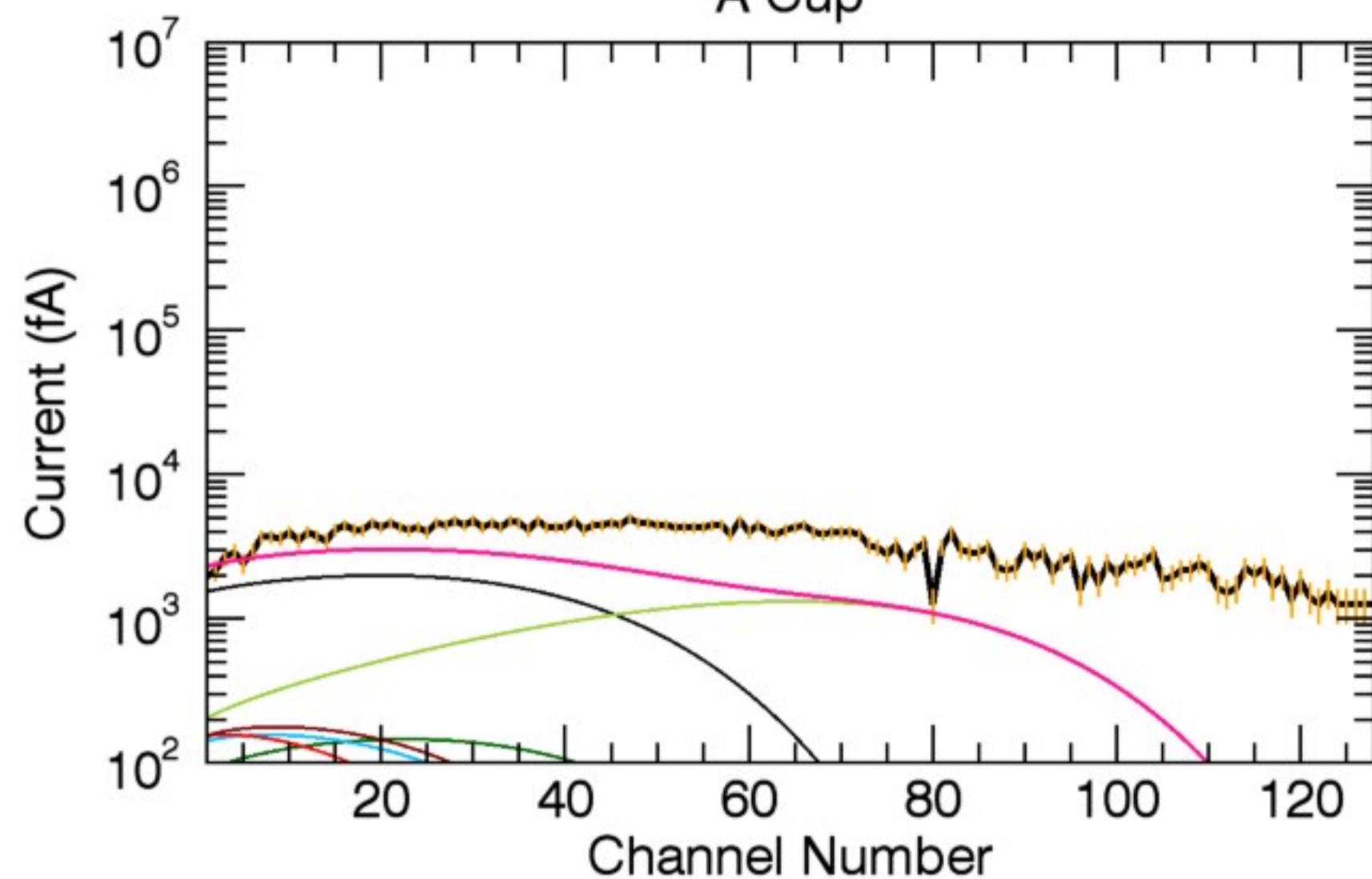


D Cup

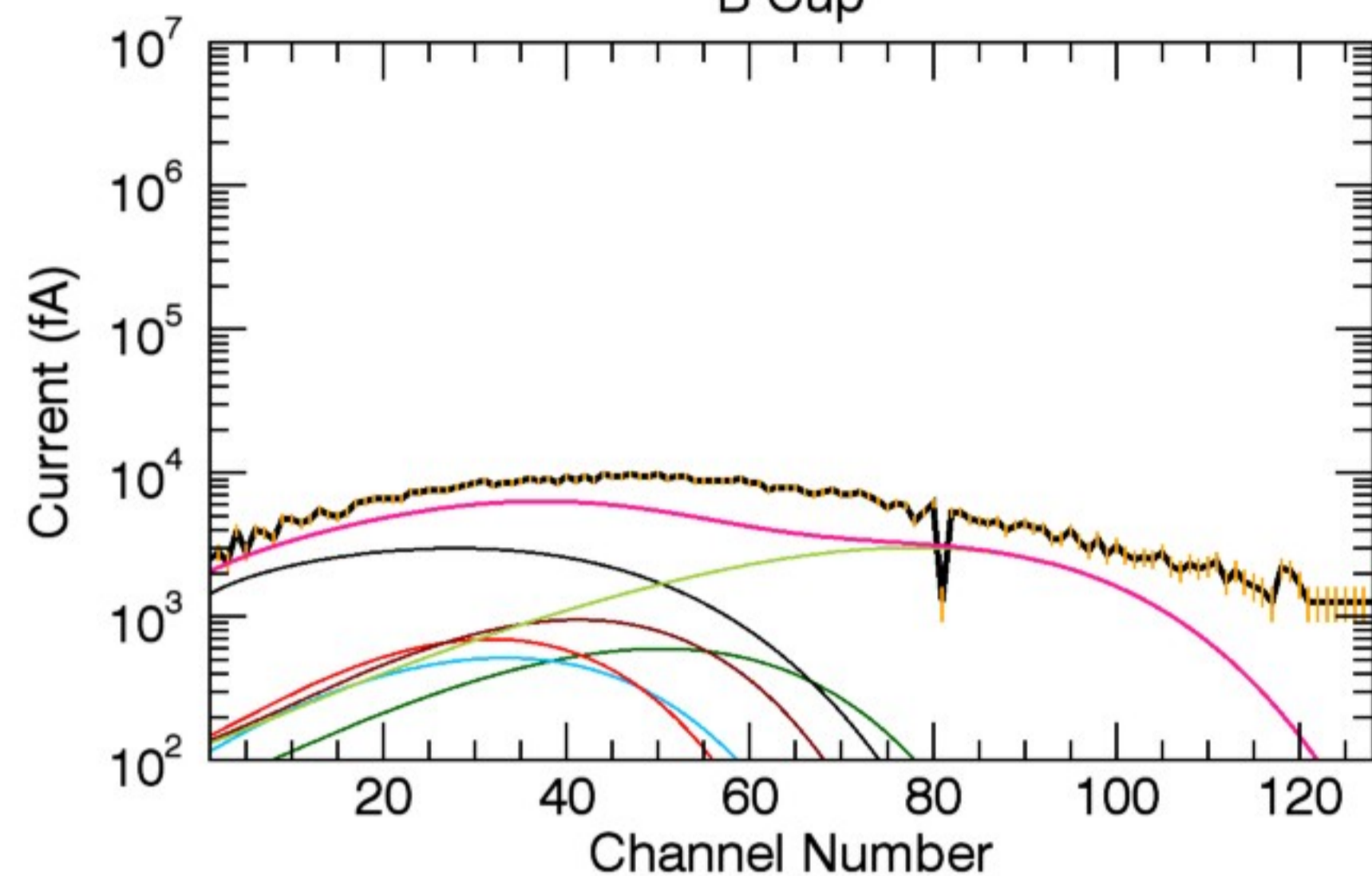


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	97.29	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.34	0.50	0.50	1.12	0.17	2.82	4.60	0.21
T (eV):	108.63	108.63	108.63	108.63	108.63	108.63	600.00	108.63

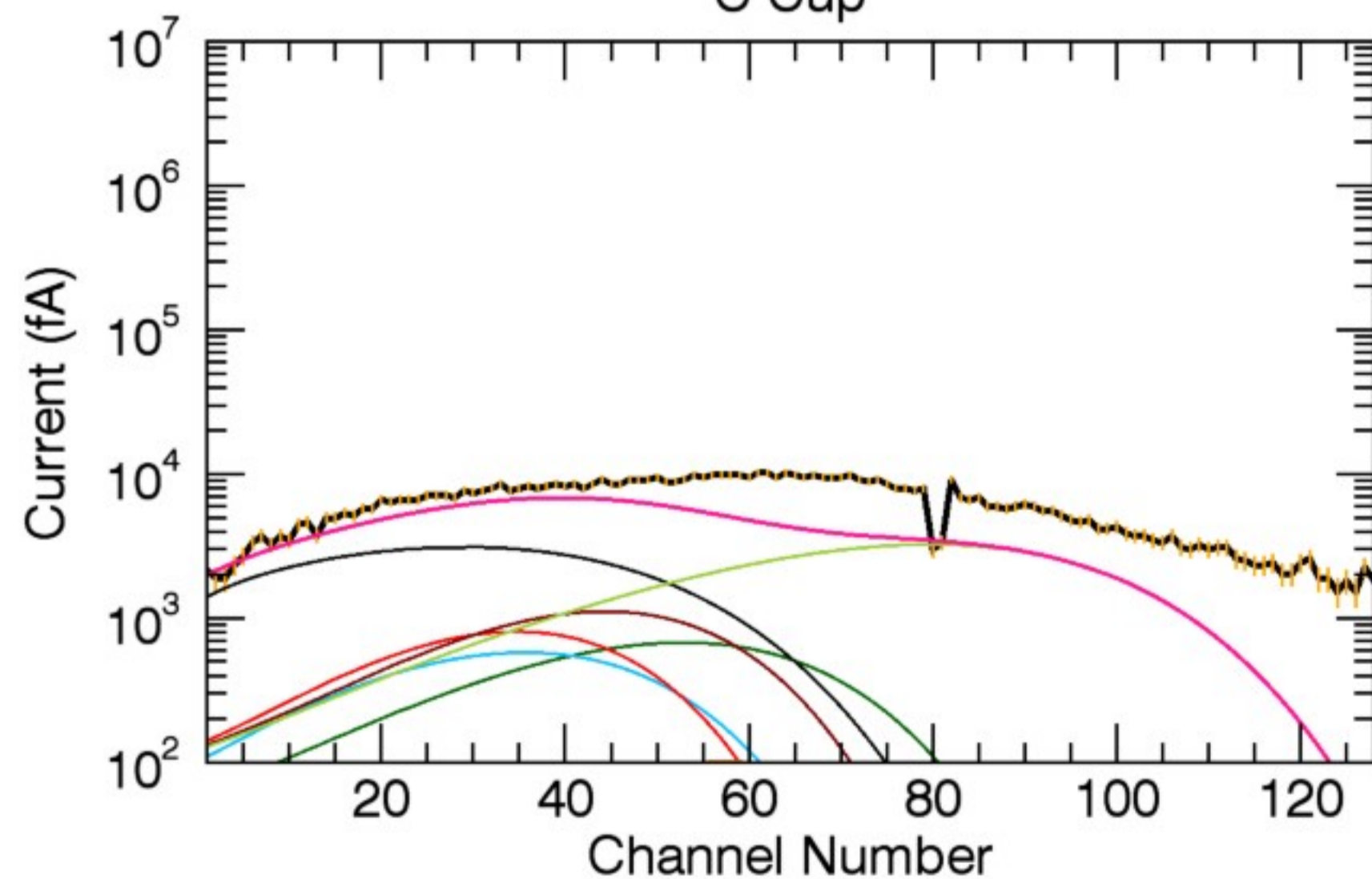
A Cup



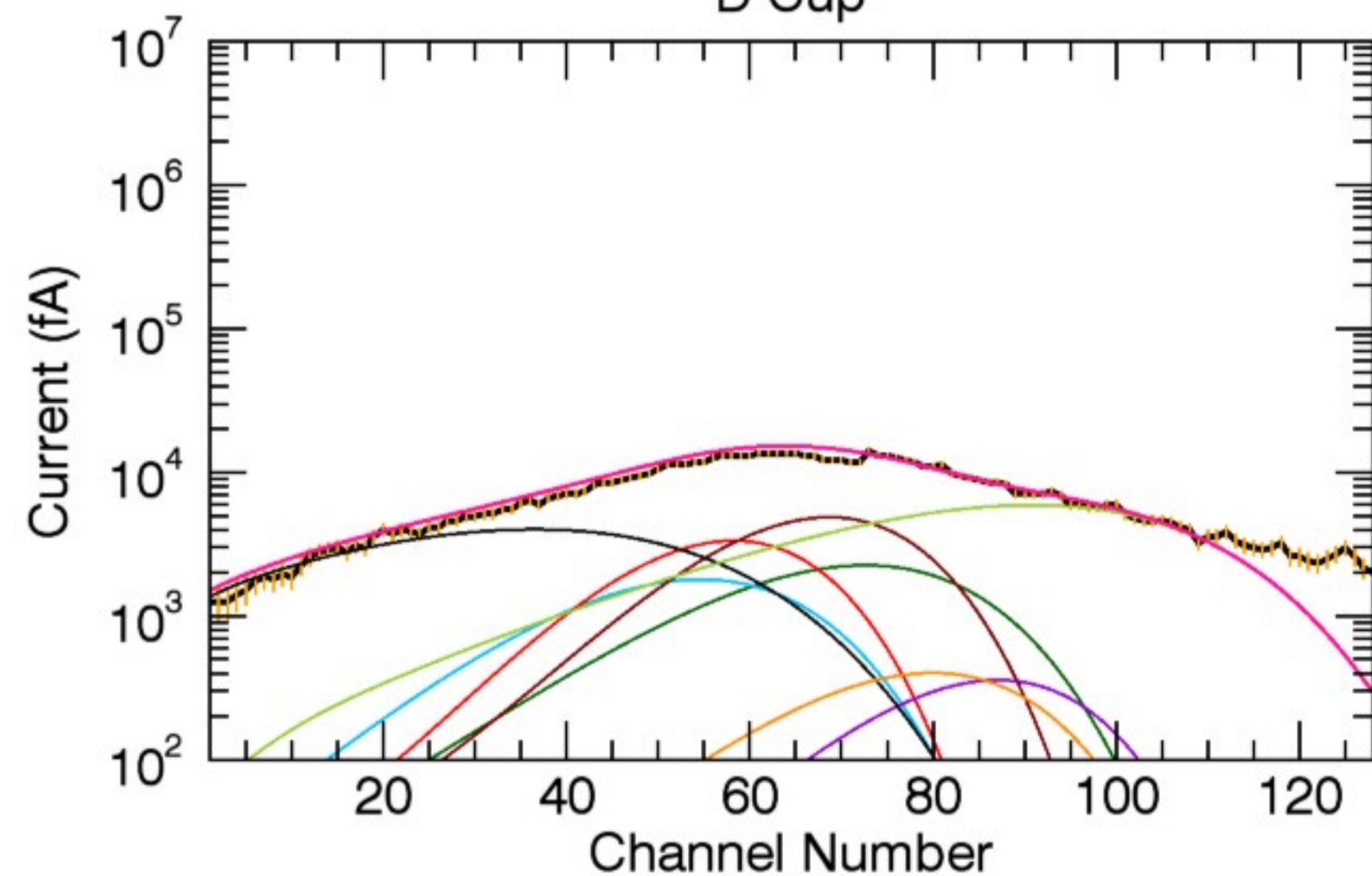
B Cup



C Cup

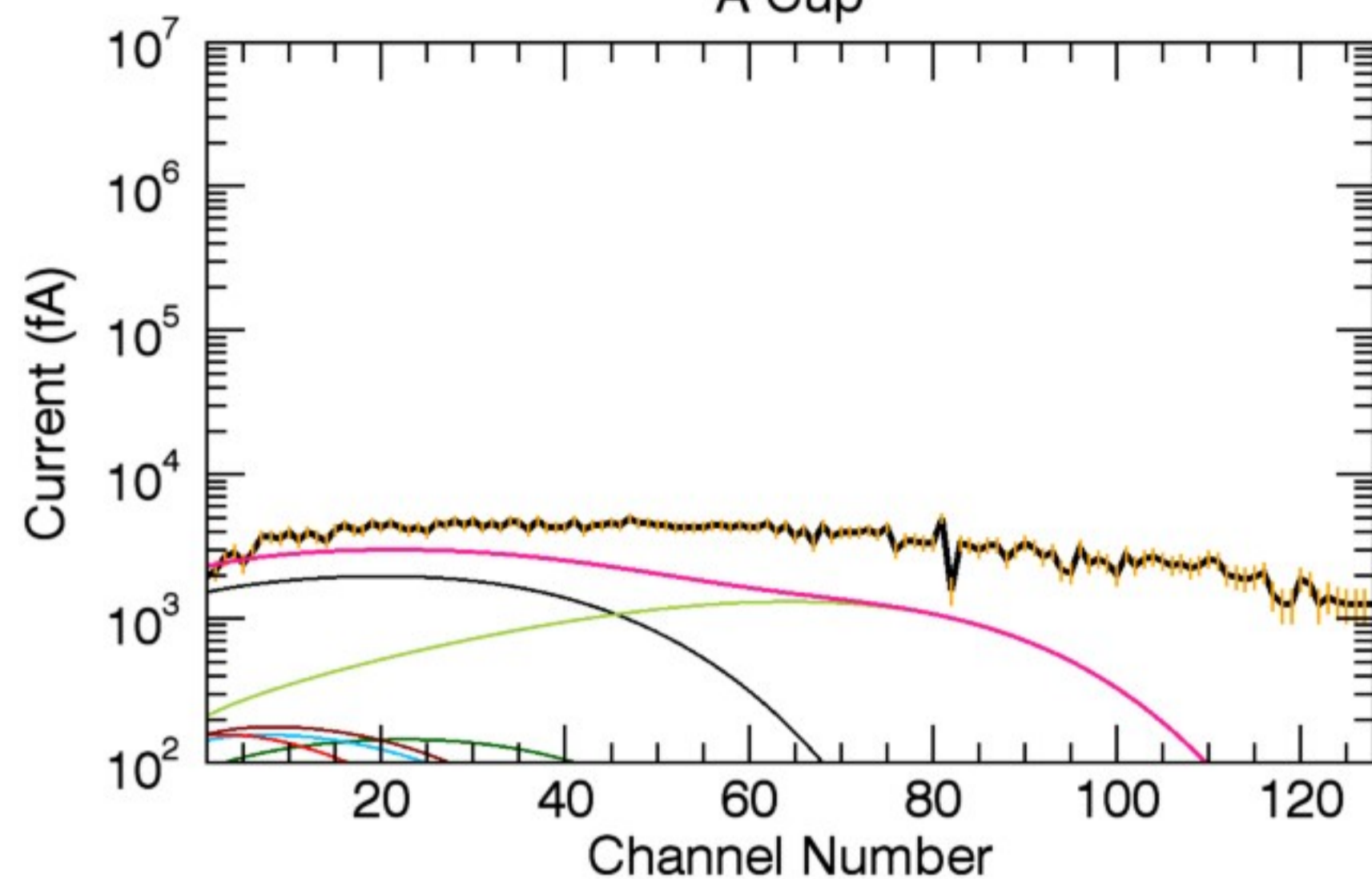


D Cup

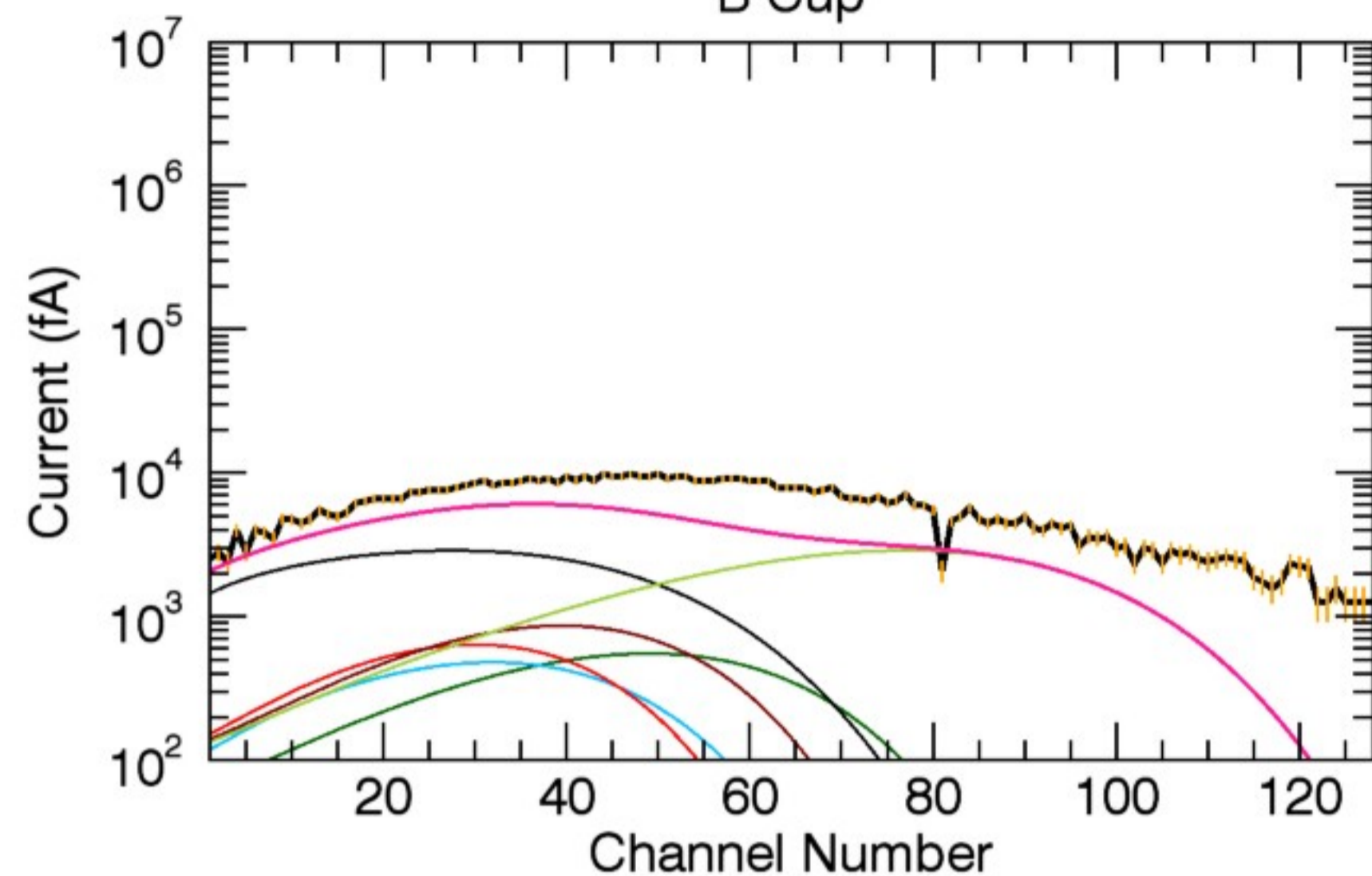


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	95.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.23	0.46	0.46	1.03	0.16	2.47	4.60	0.20
T (eV):	119.11	119.11	119.11	119.11	119.11	119.11	600.00	119.11

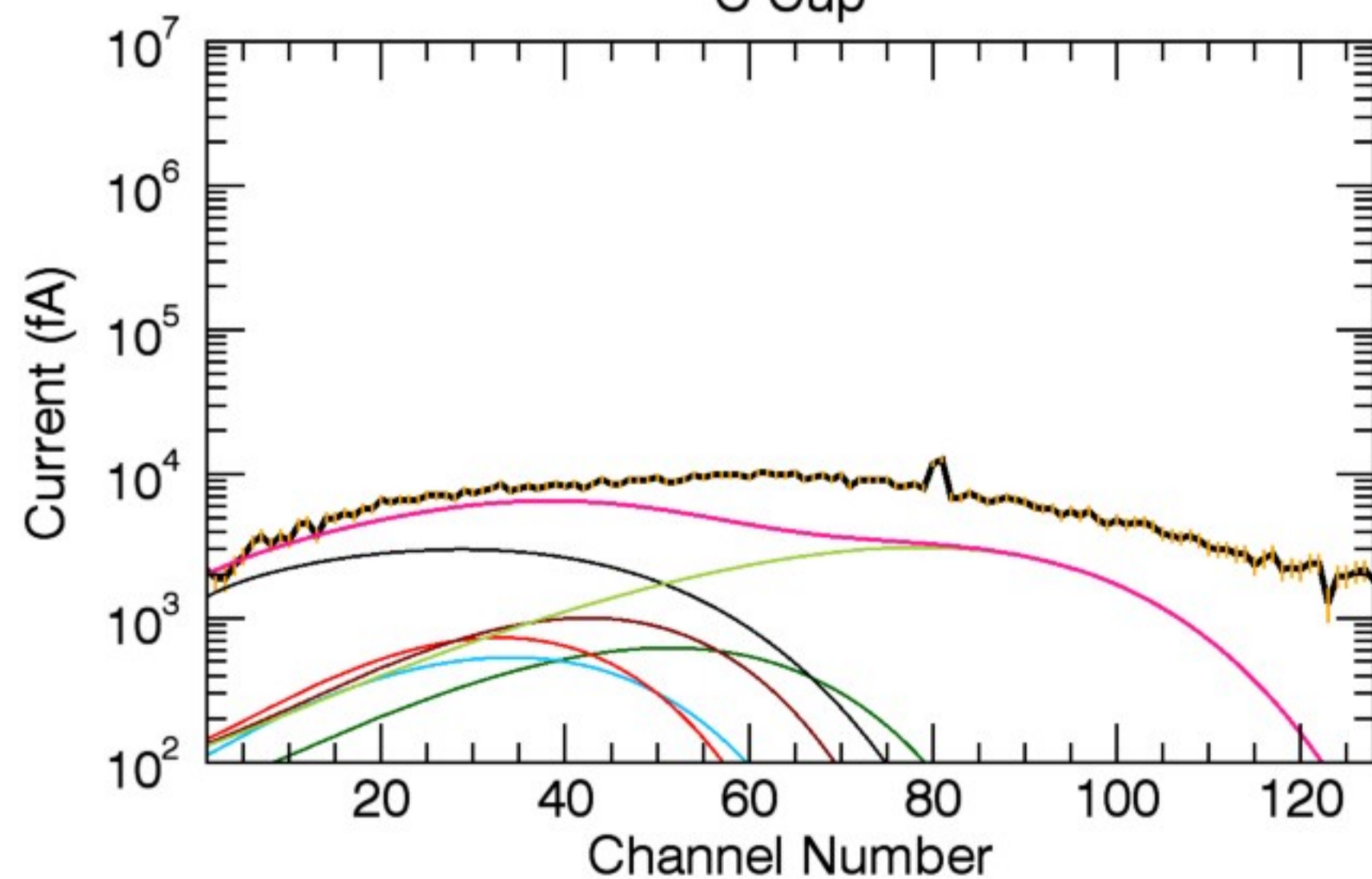
A Cup



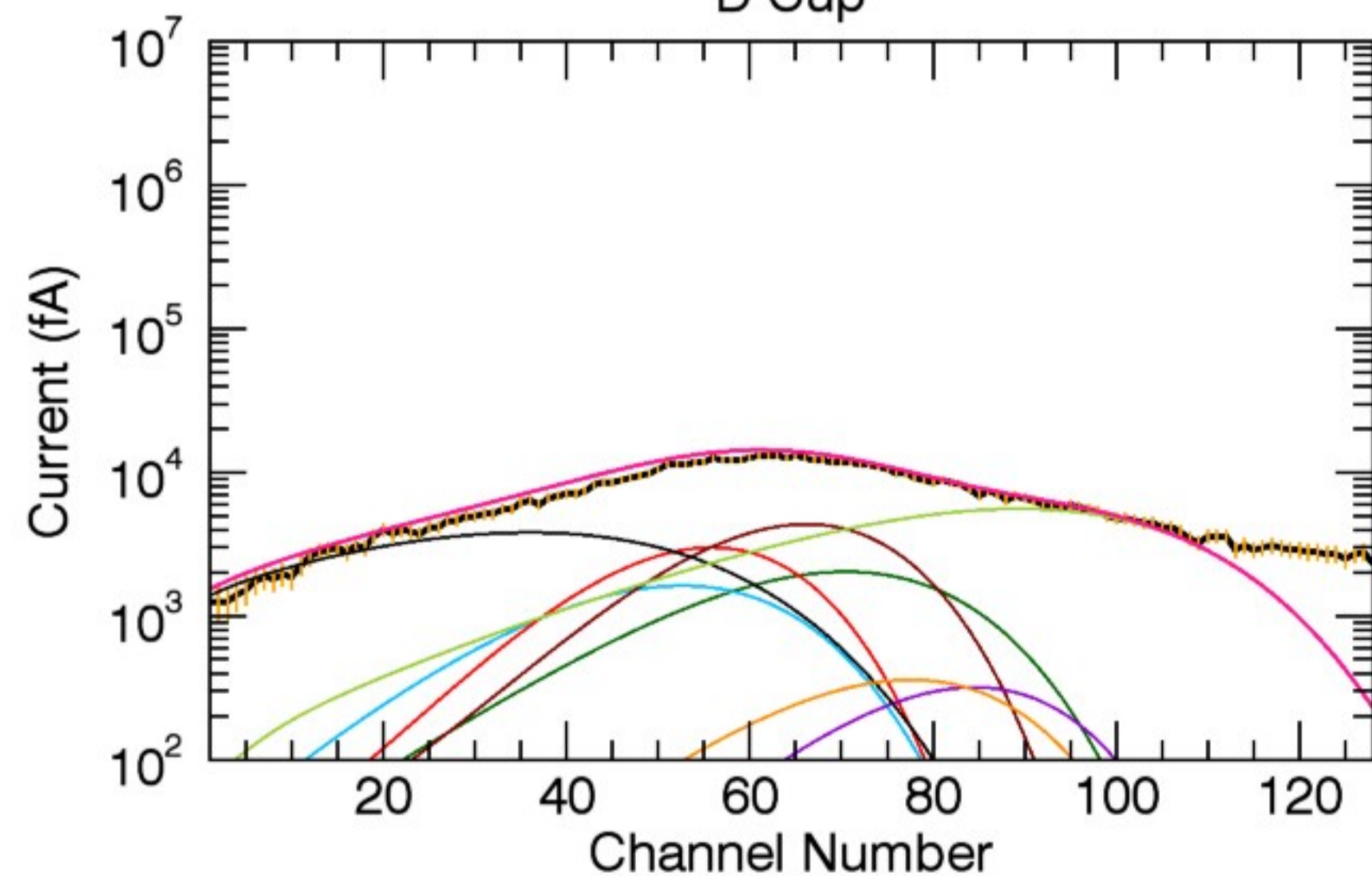
B Cup



C Cup



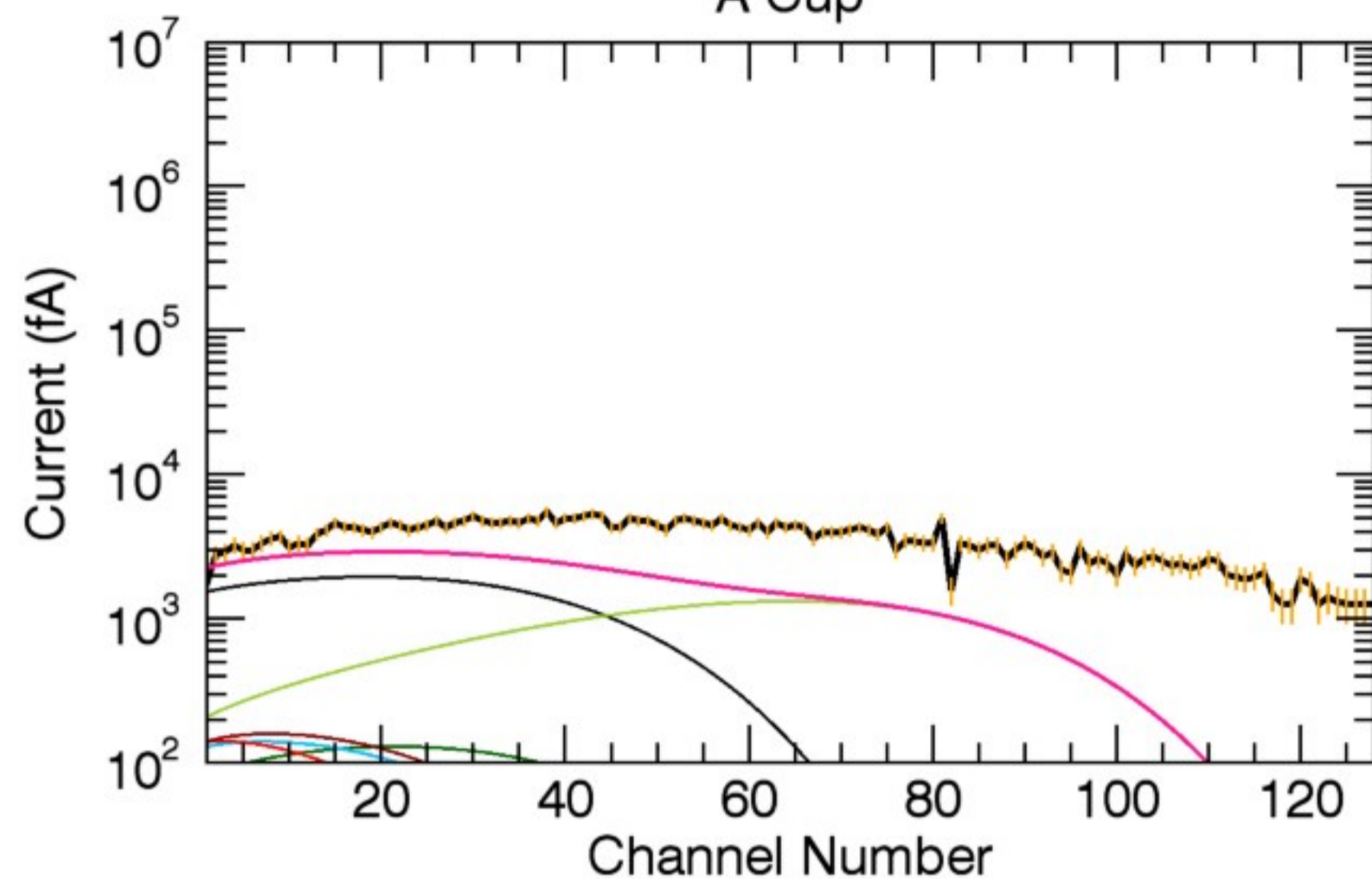
D Cup



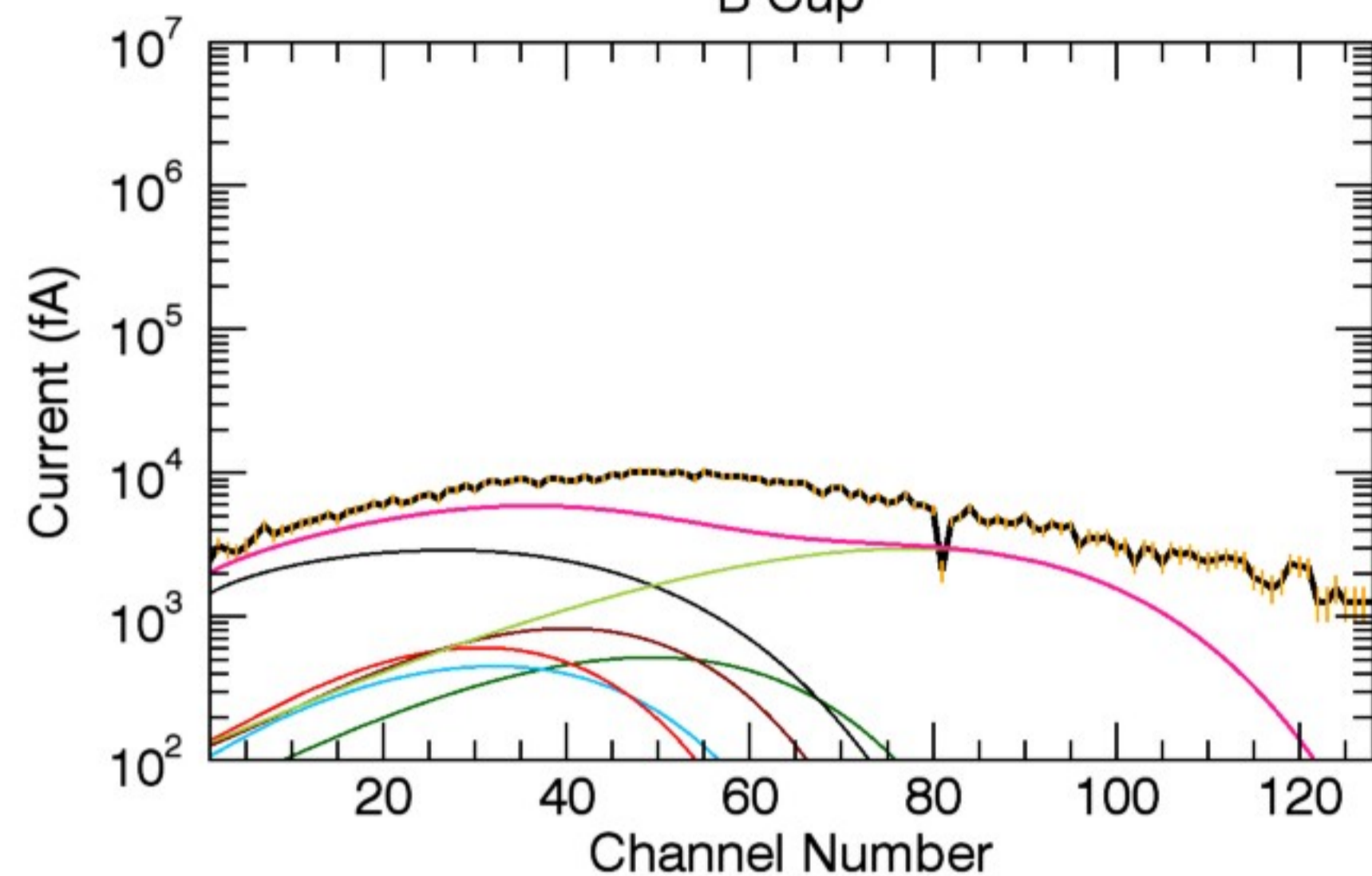
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	90.37	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.22	0.46	0.45	1.02	0.16	2.44	4.60	0.19
T (eV):	121.67	121.67	121.67	121.67	121.67	121.67	600.00	121.67



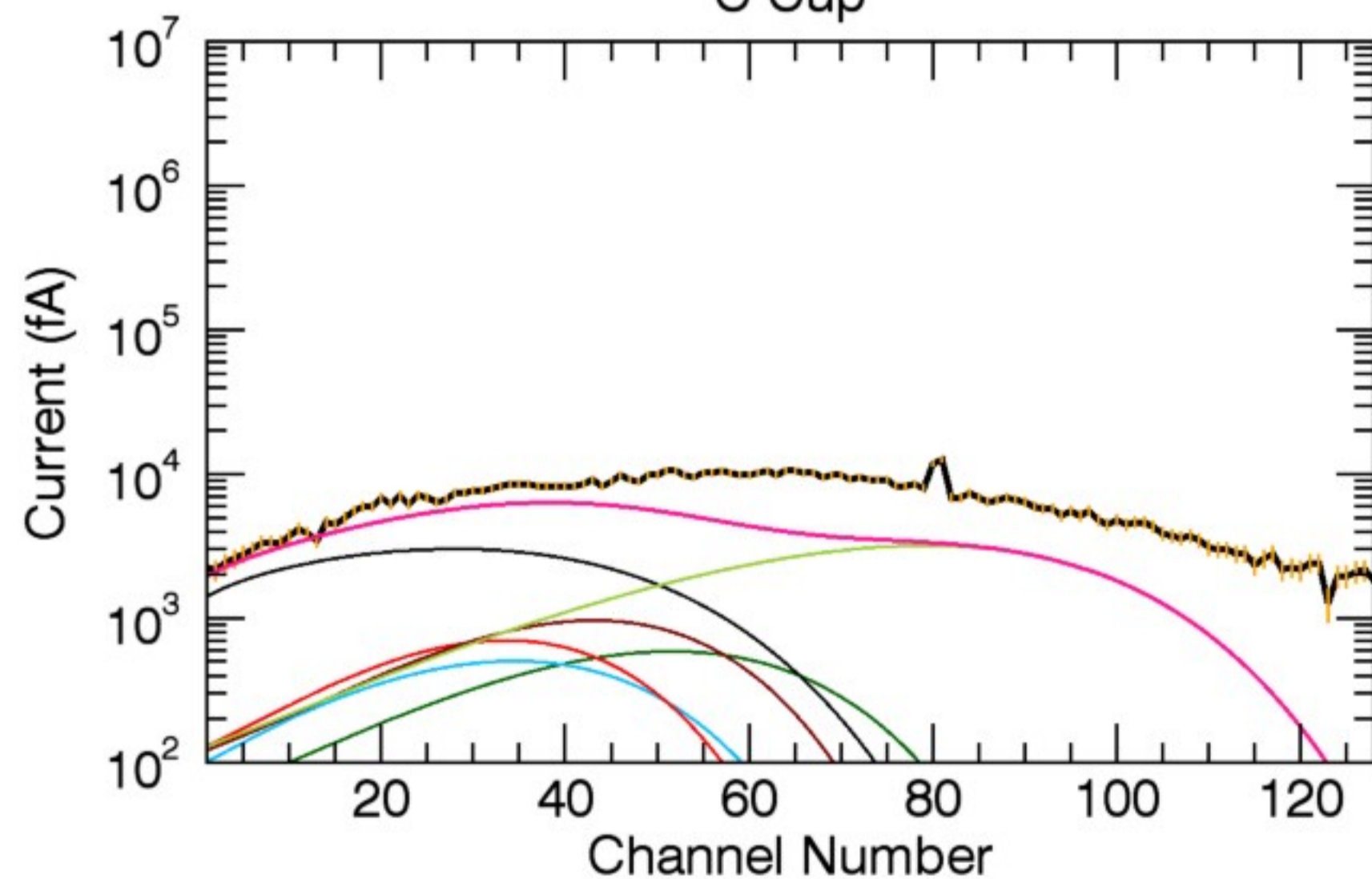
A Cup



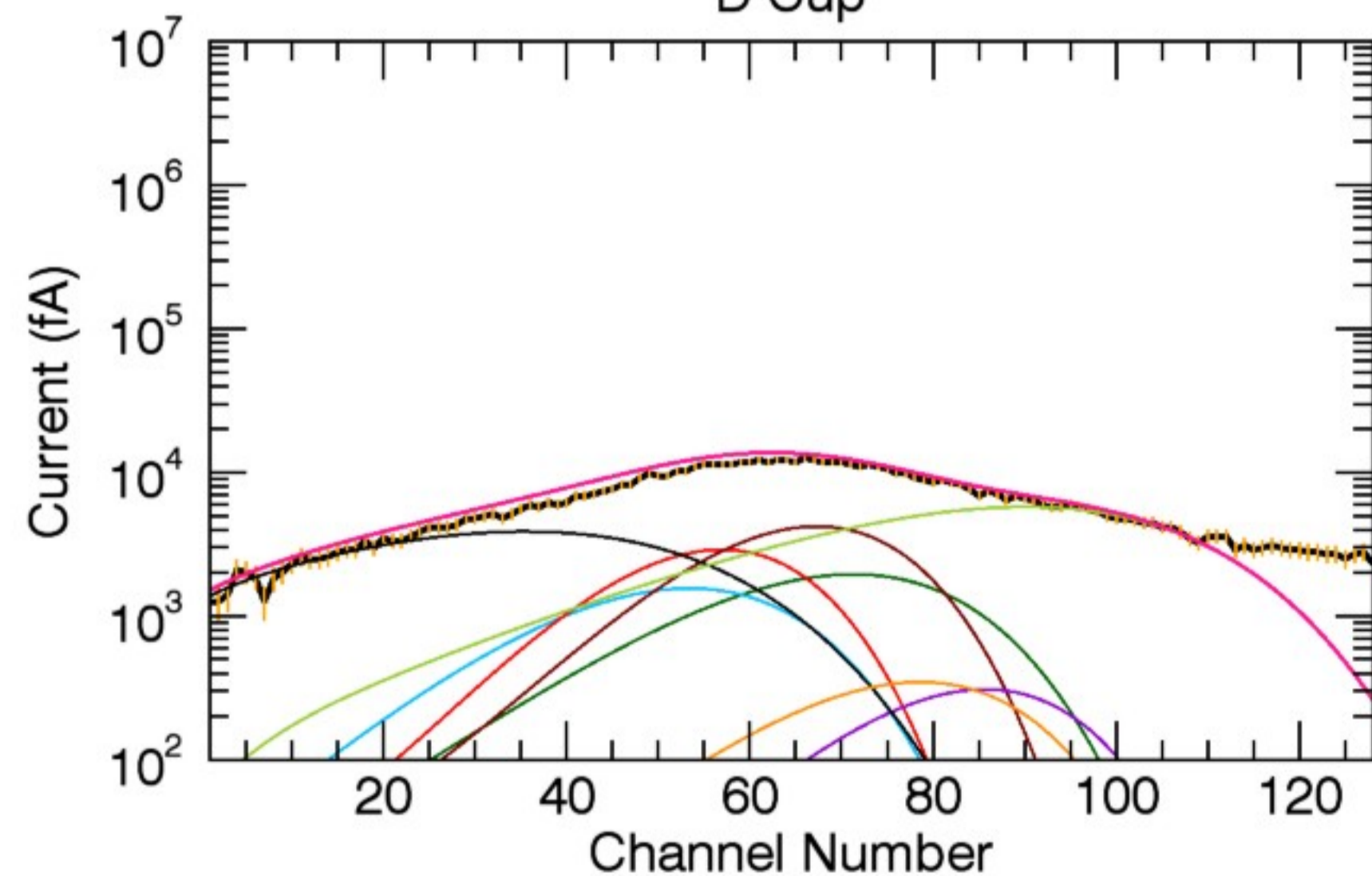
B Cup



C Cup

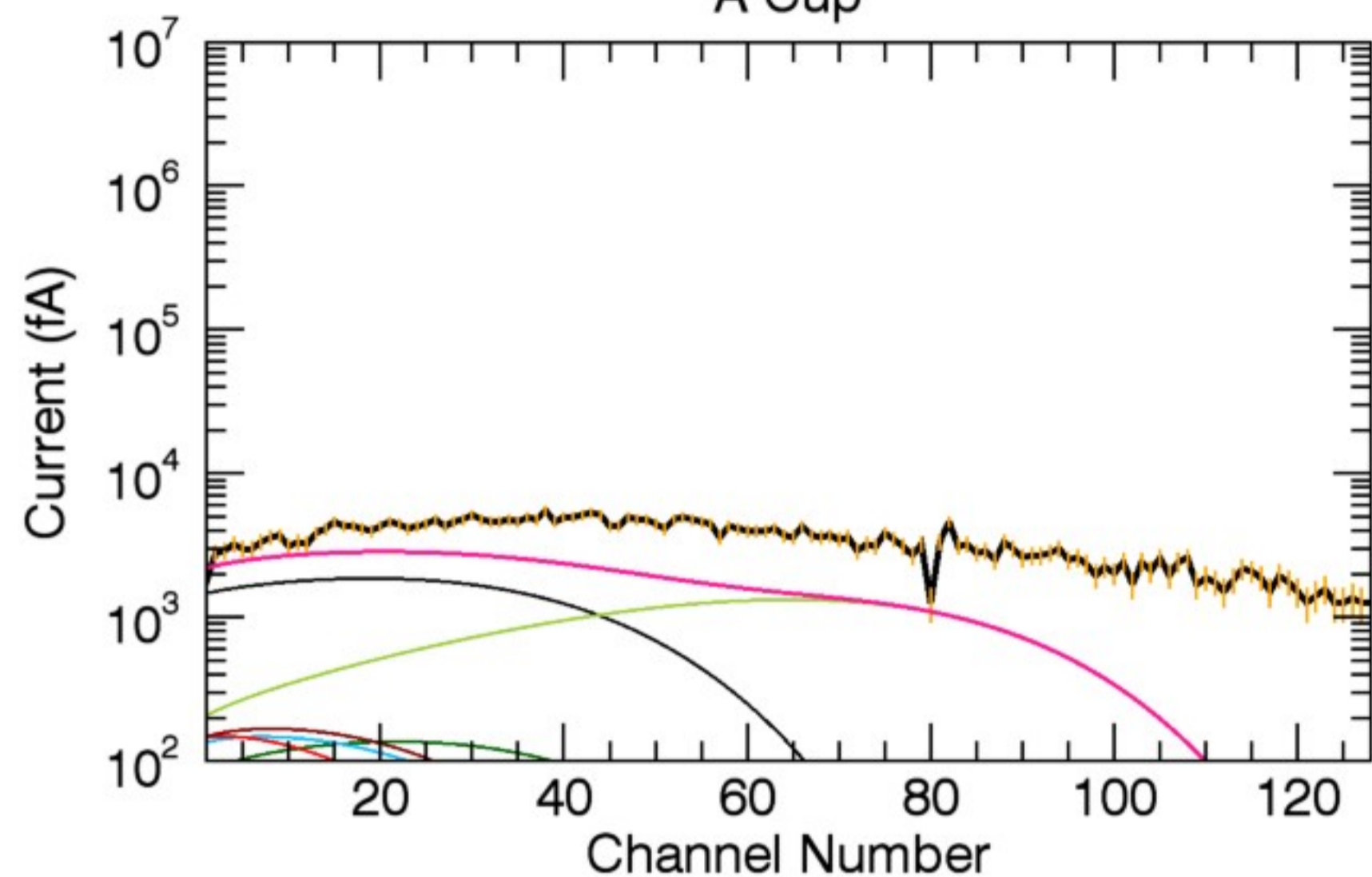


D Cup

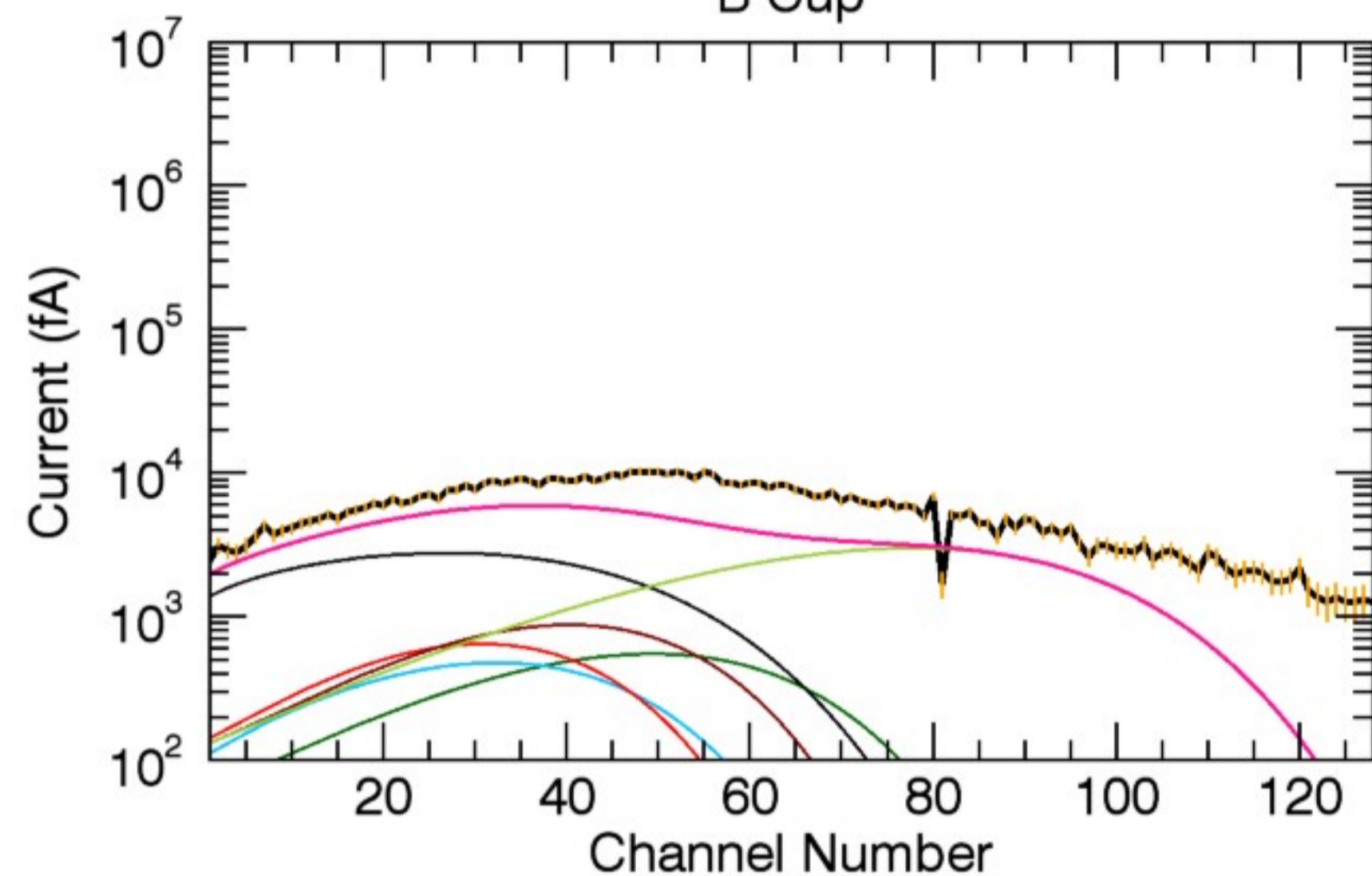


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	93.22	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.10	0.41	0.41	0.92	0.14	2.42	4.60	0.18
T (eV):	115.30	115.30	115.30	115.30	115.30	115.30	600.00	115.30

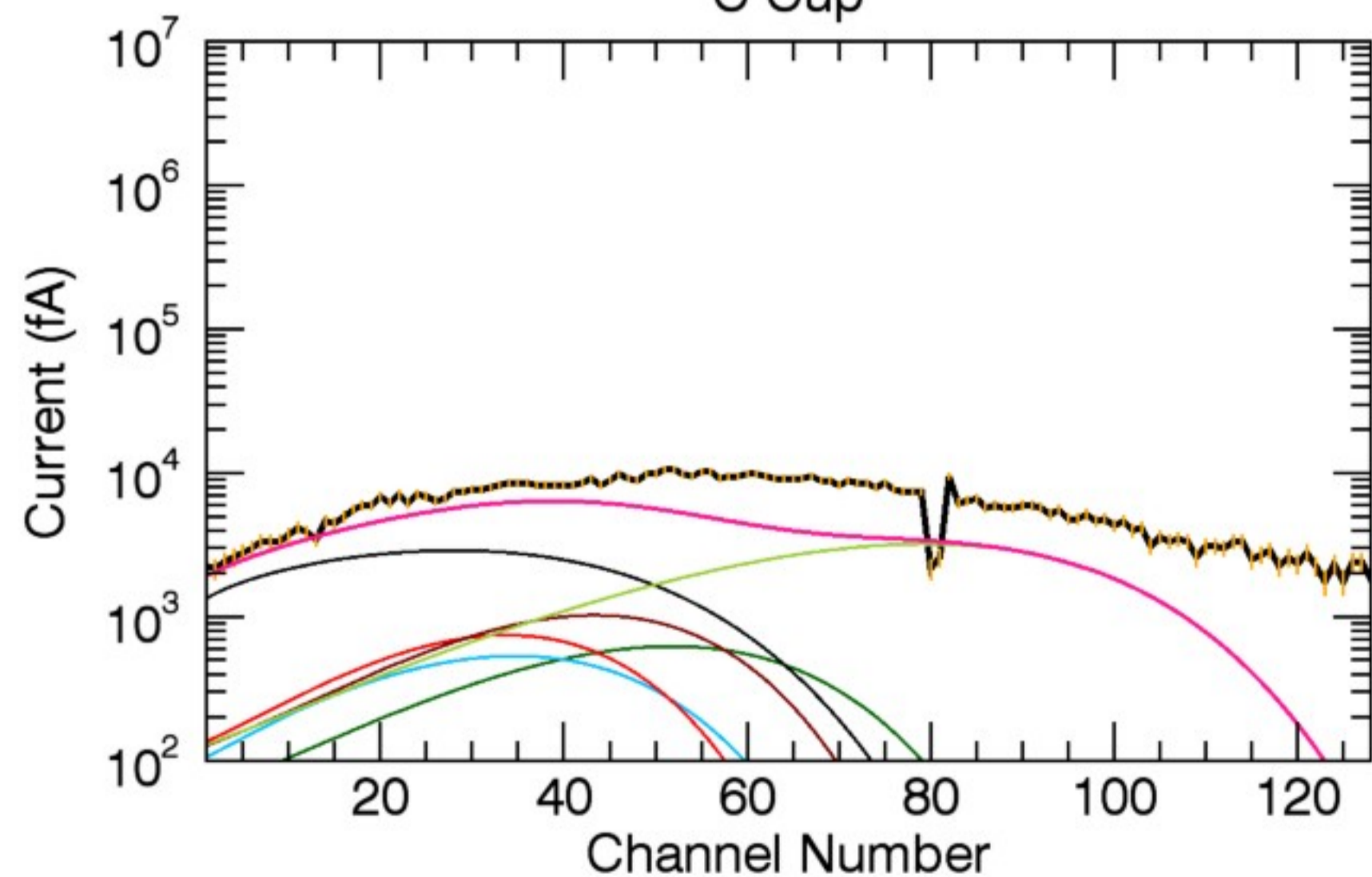
A Cup



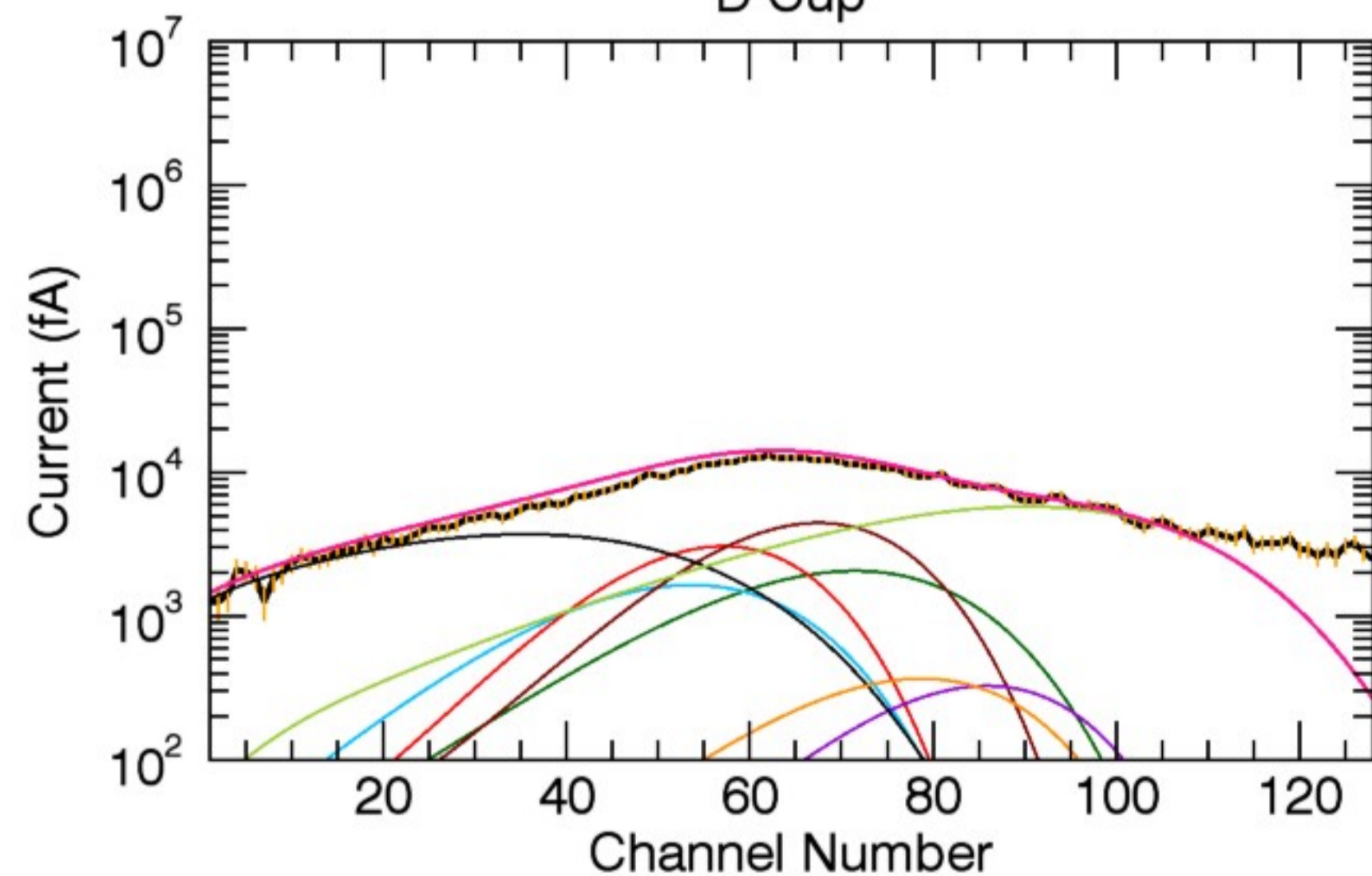
B Cup



C Cup

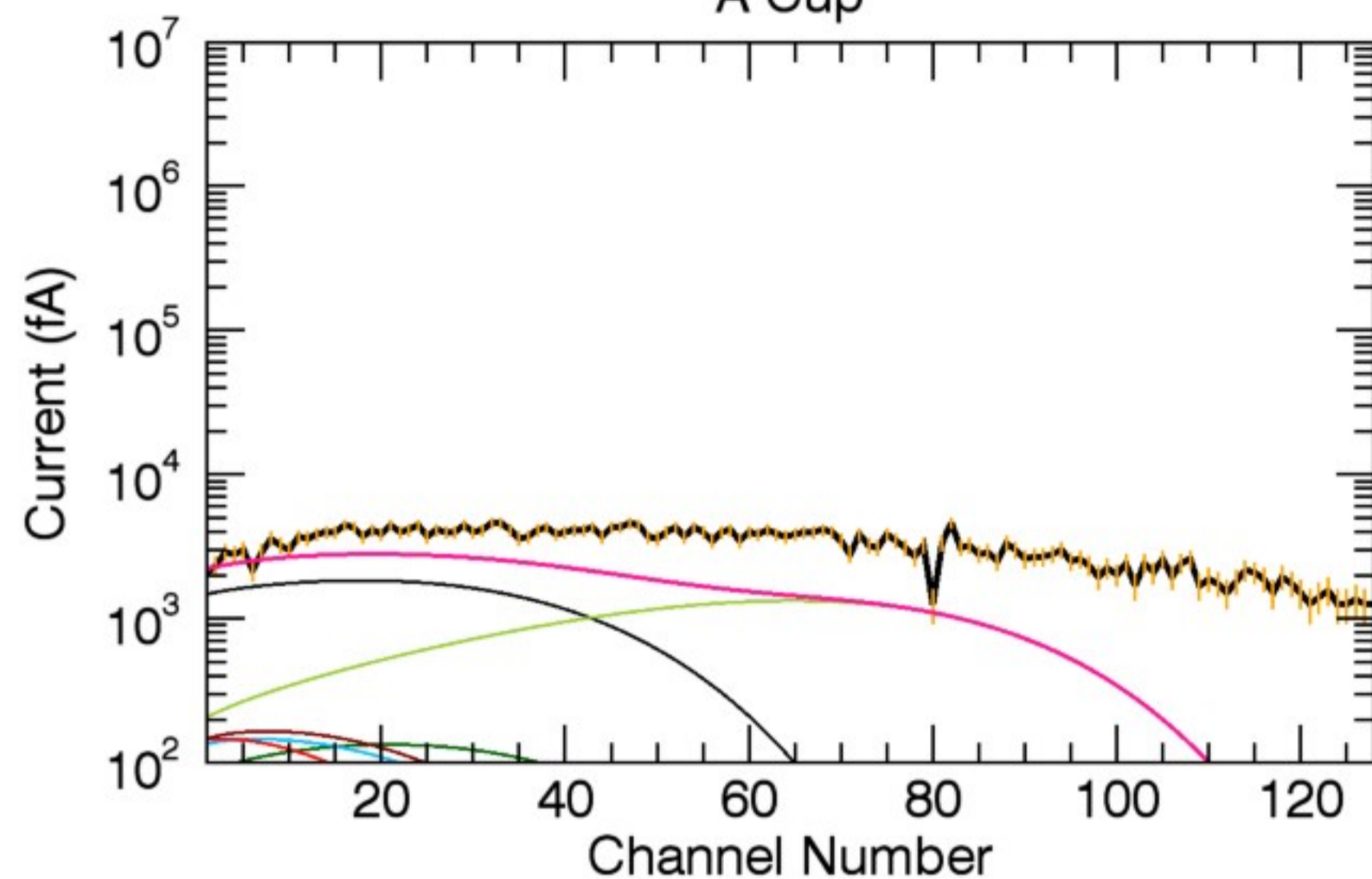


D Cup

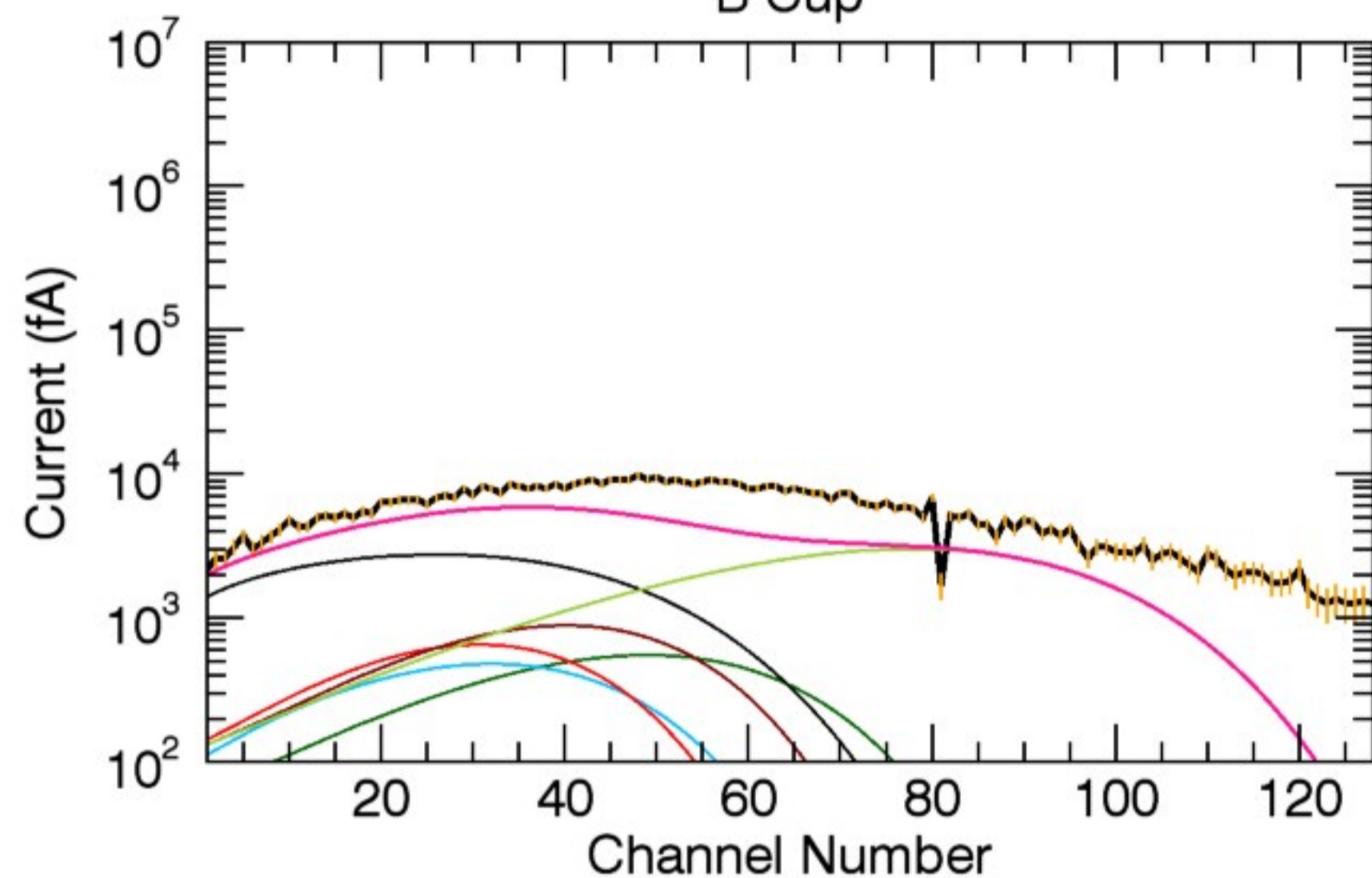


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	93.69	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.16	0.43	0.43	0.97	0.15	2.31	4.60	0.18
T (eV):	115.14	115.14	115.14	115.14	115.14	115.14	600.00	115.14

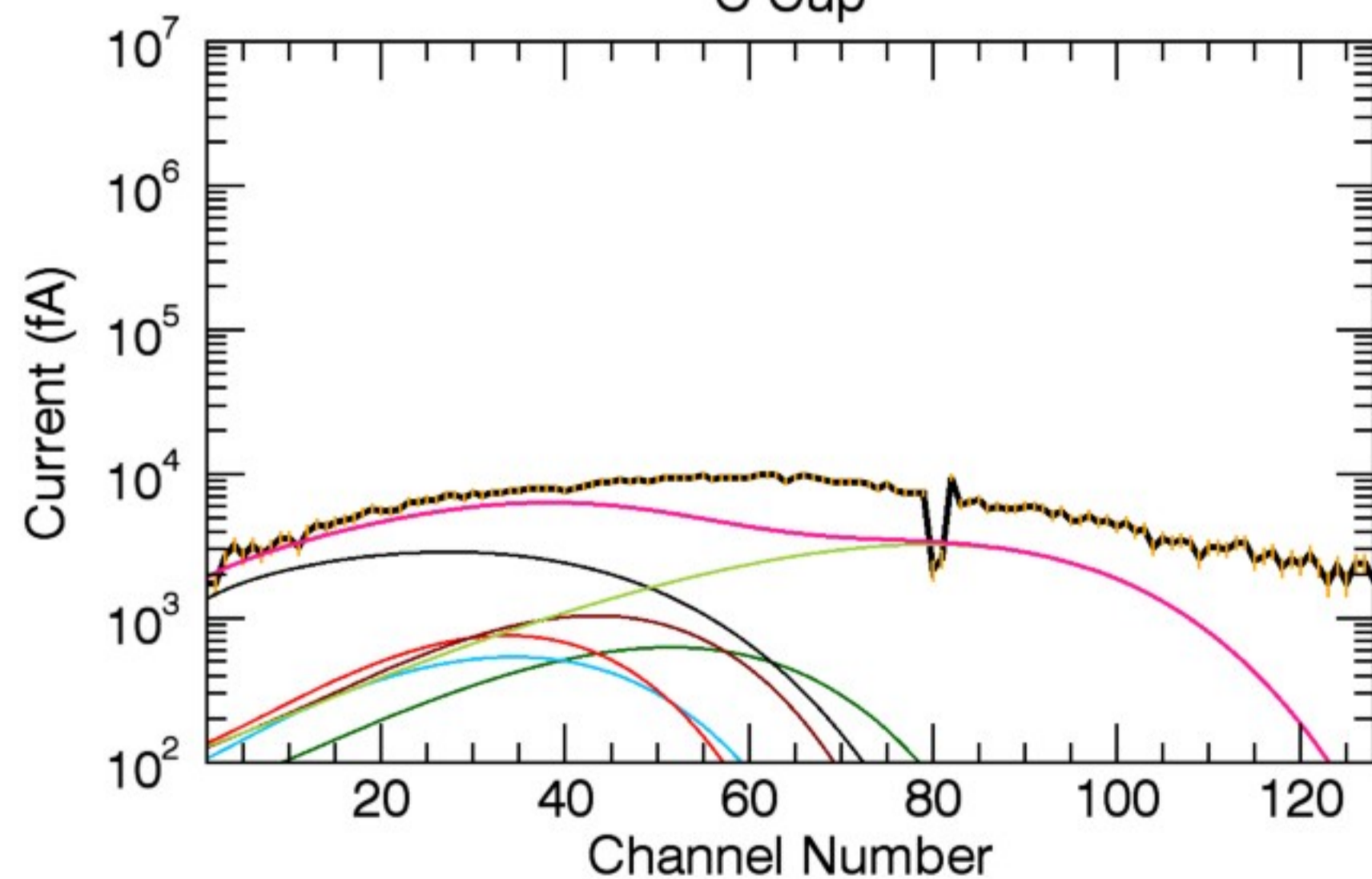
A Cup



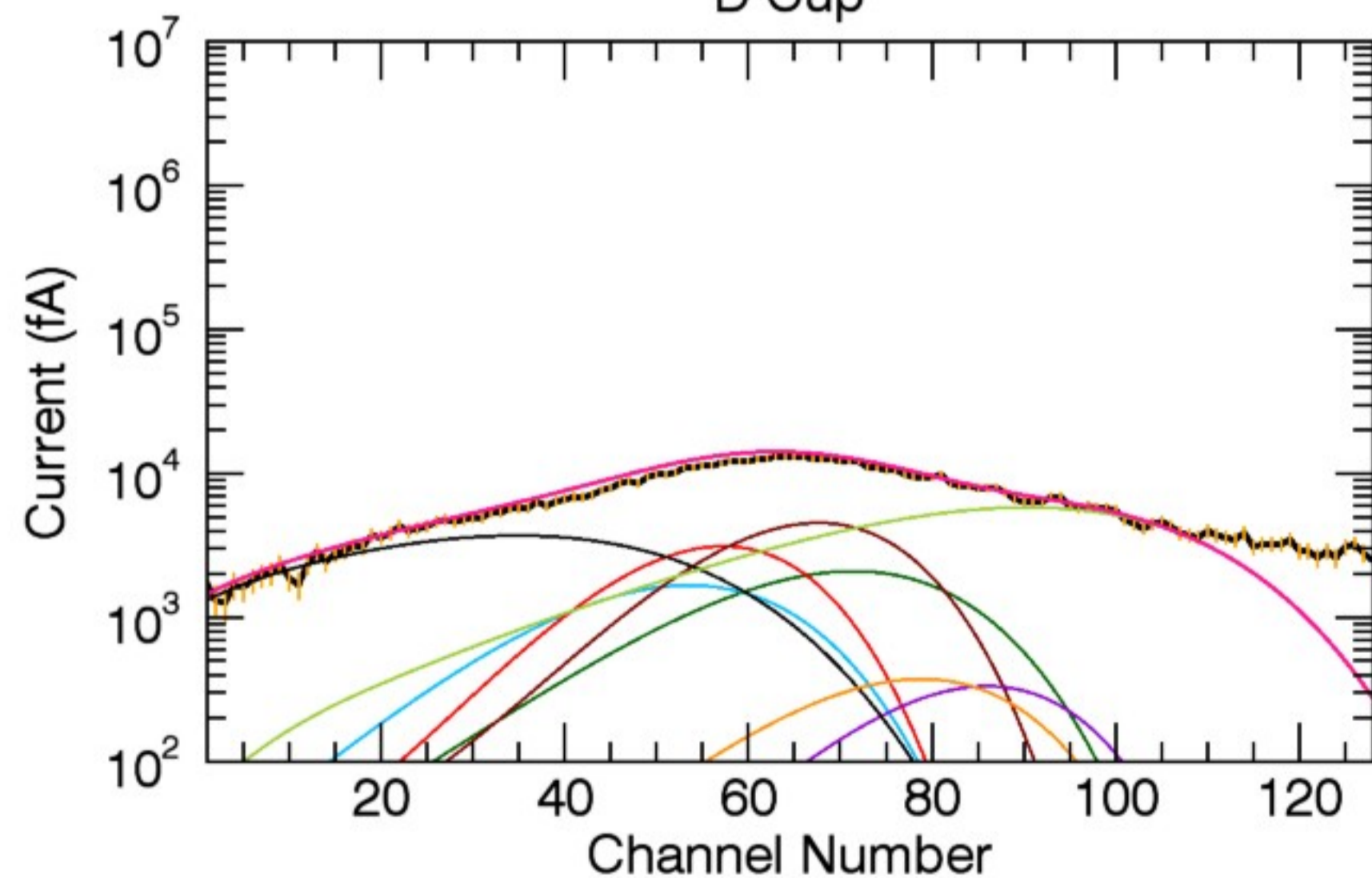
B Cup



C Cup

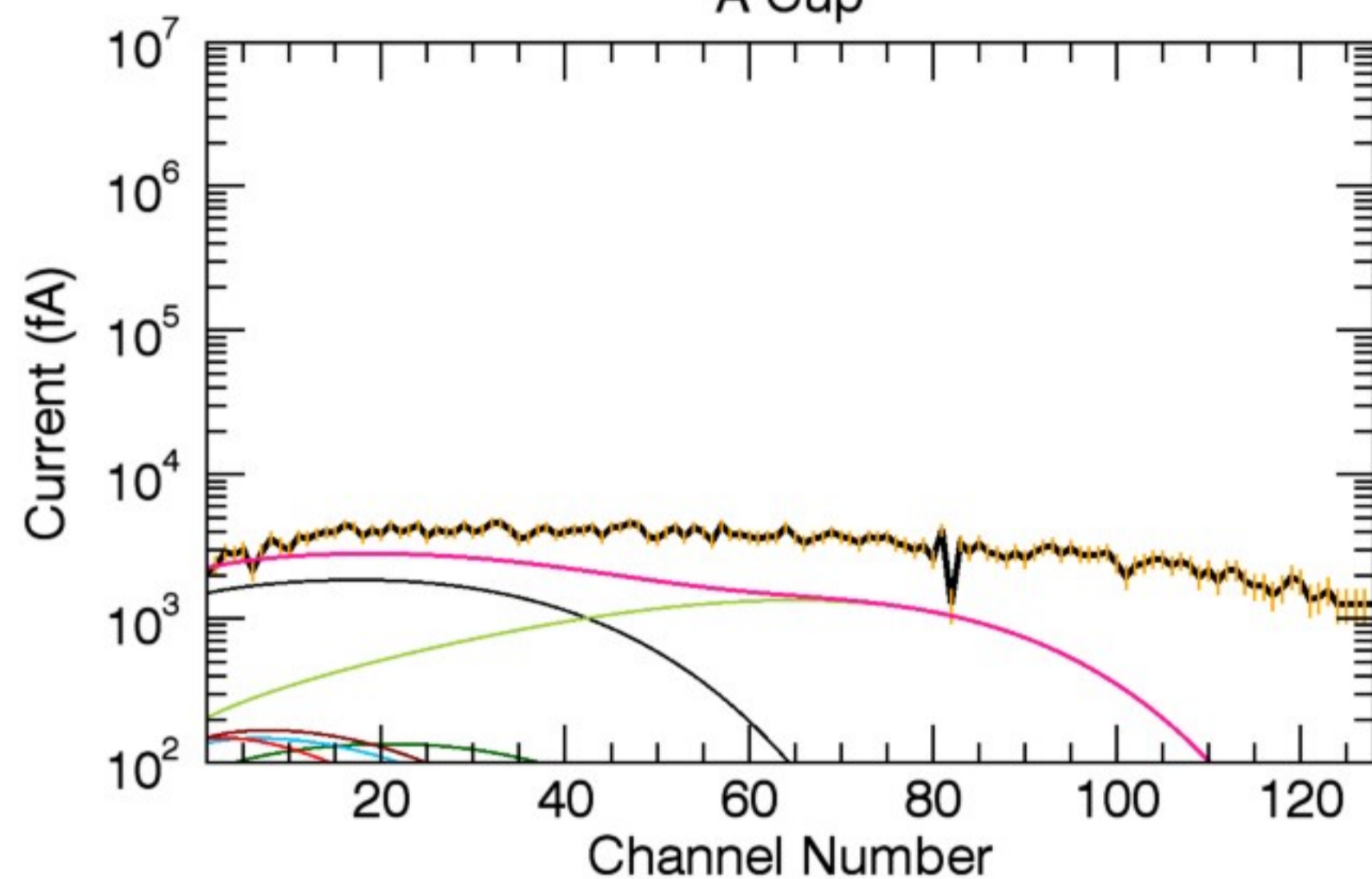


D Cup

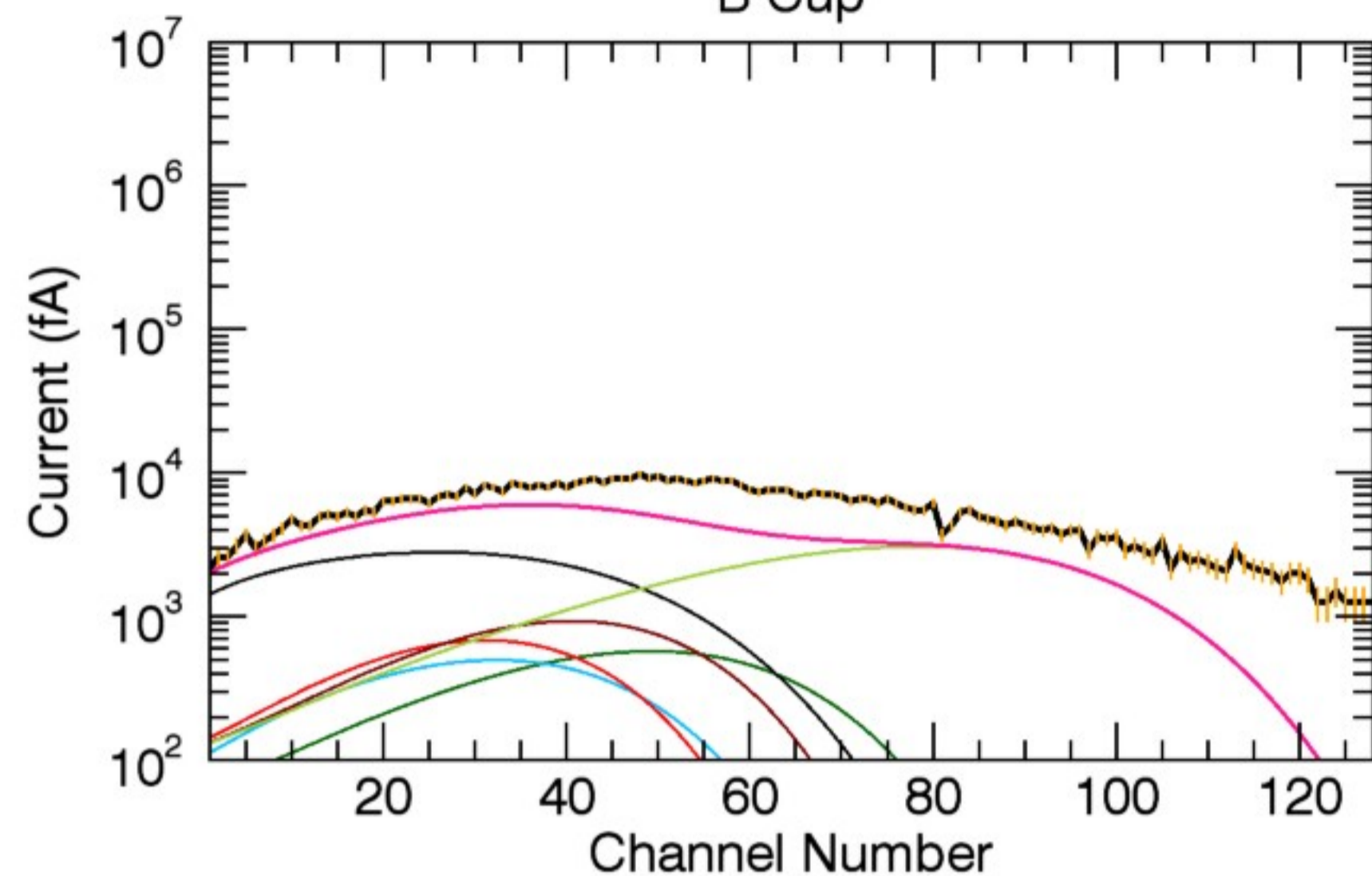


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	94.42	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.15	0.43	0.42	0.96	0.15	2.29	4.60	0.18
T (eV):	109.95	109.95	109.95	109.95	109.95	109.95	600.00	109.95

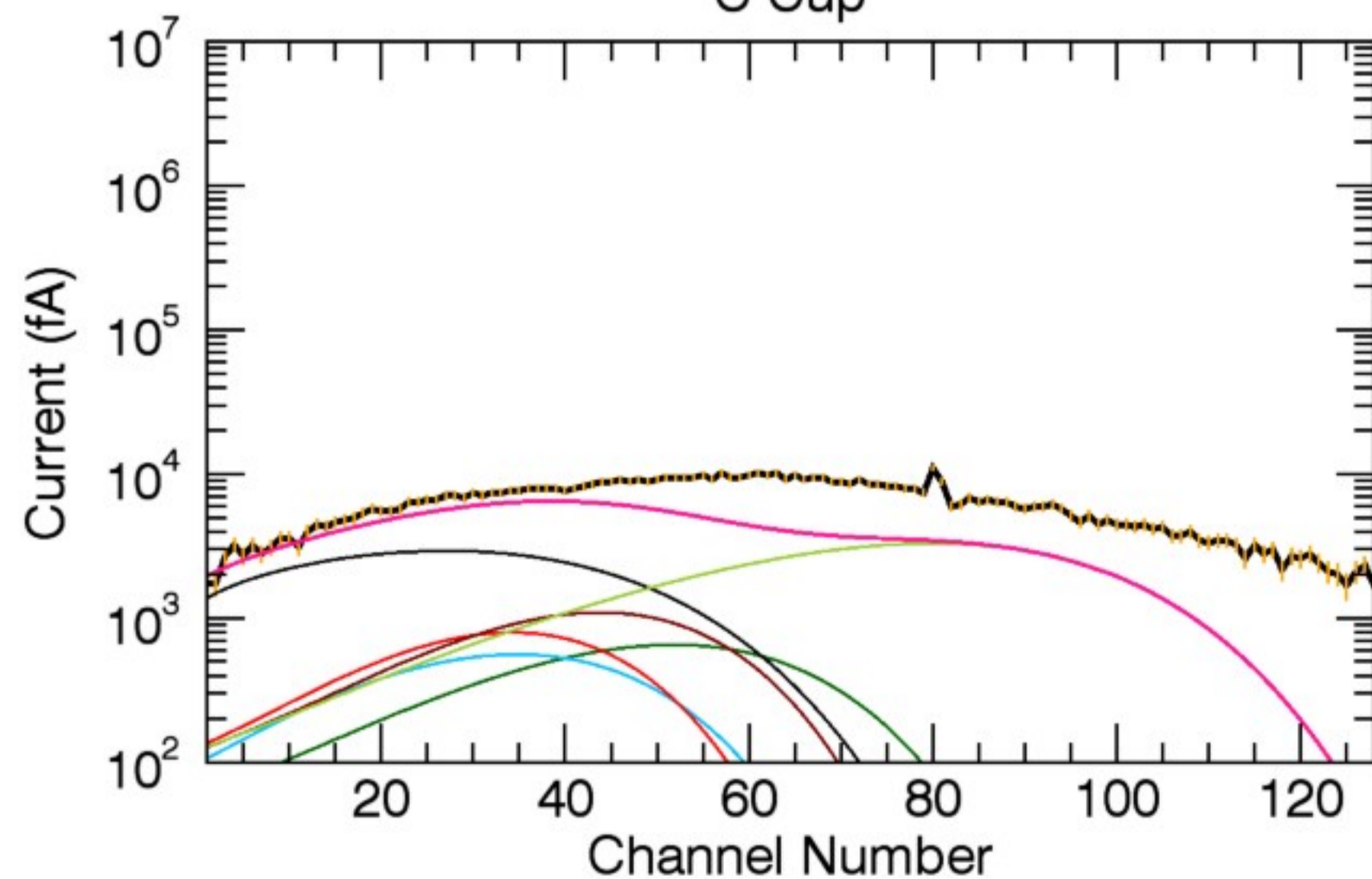
A Cup



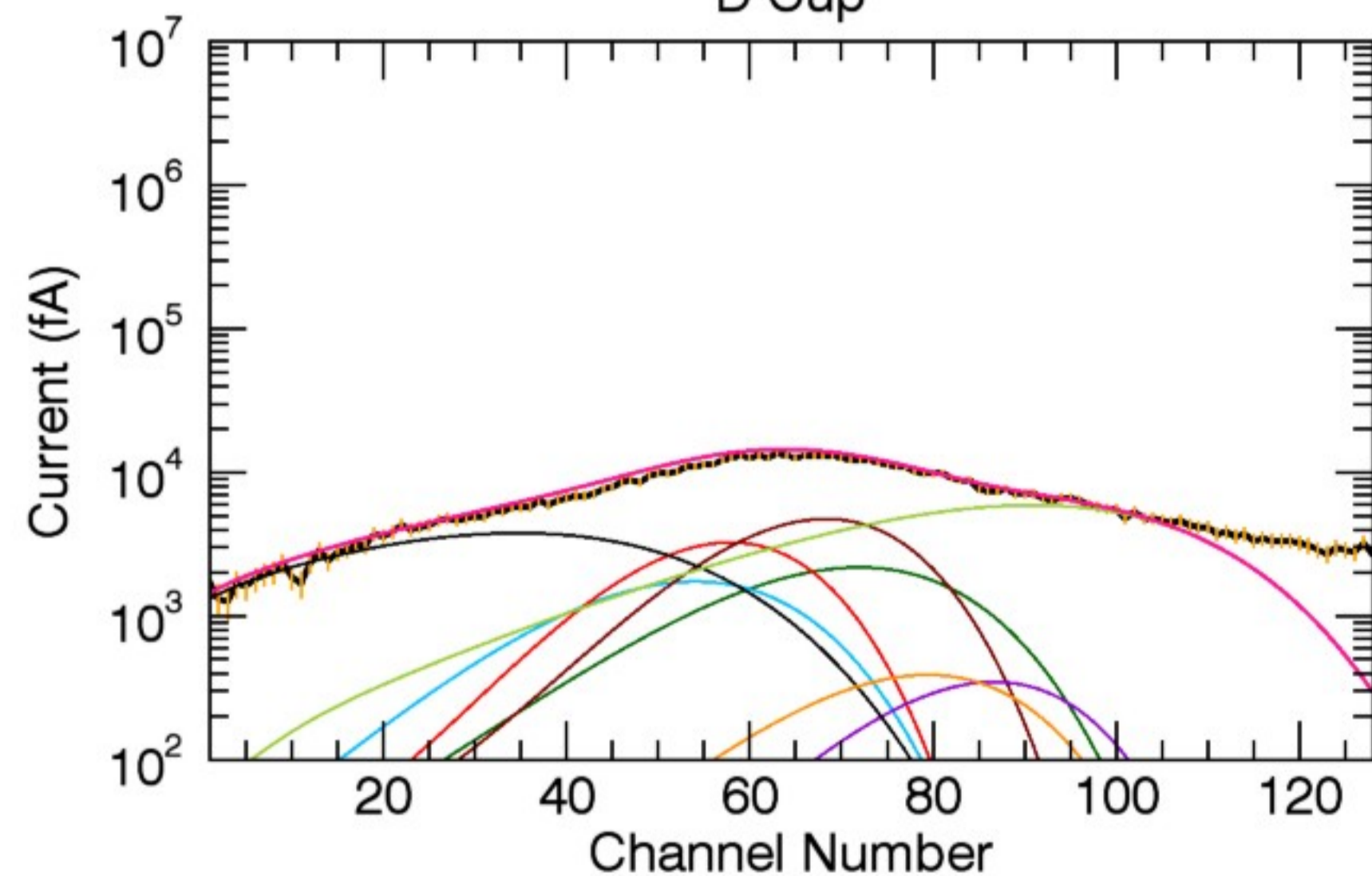
B Cup



C Cup



D Cup

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

0.00

96.05

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

1.16

0.43

0.43

0.97

0.15

2.31

4.60

0.19

T (eV):

107.23

107.23

107.23

107.23

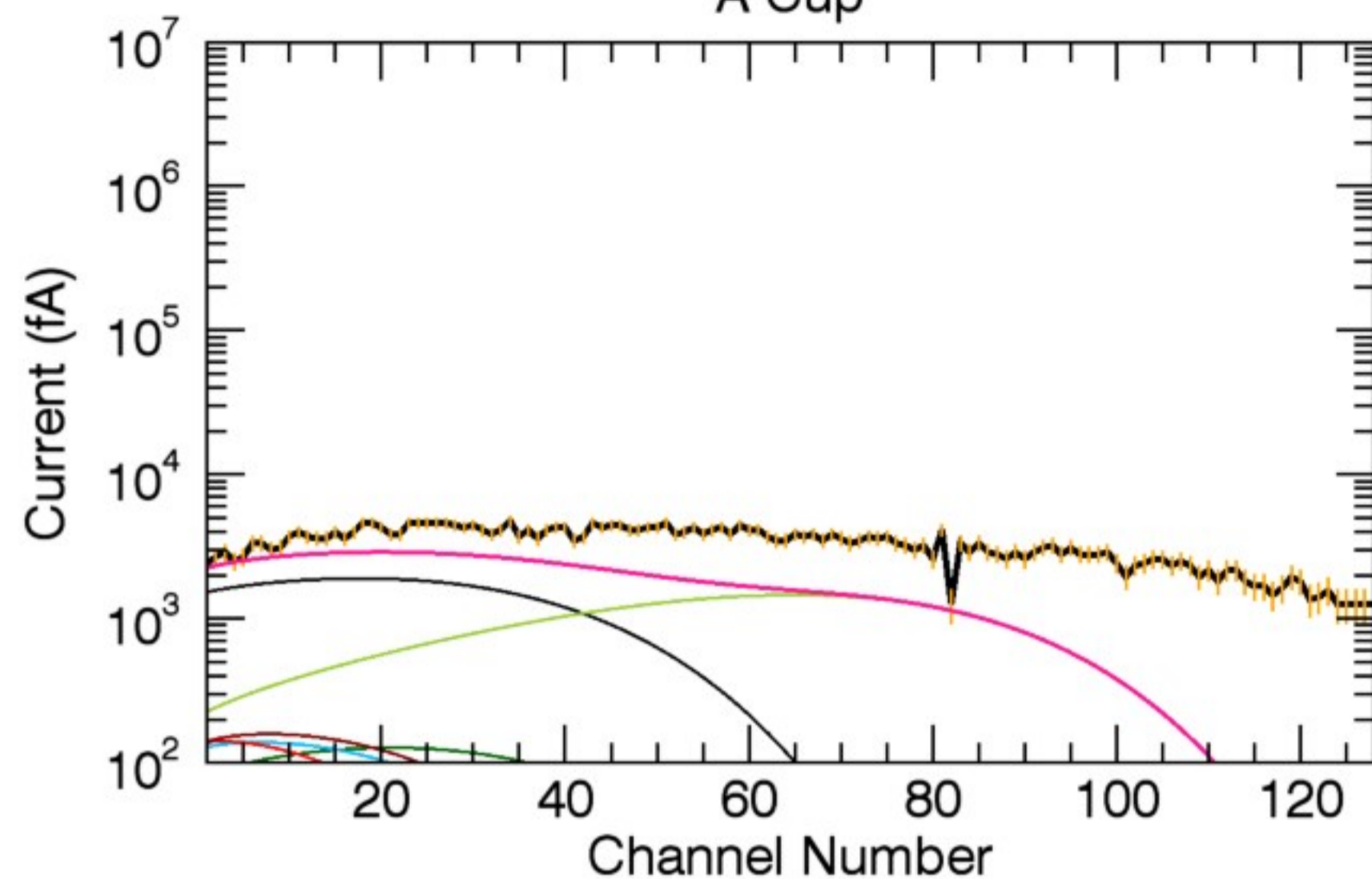
107.23

107.23

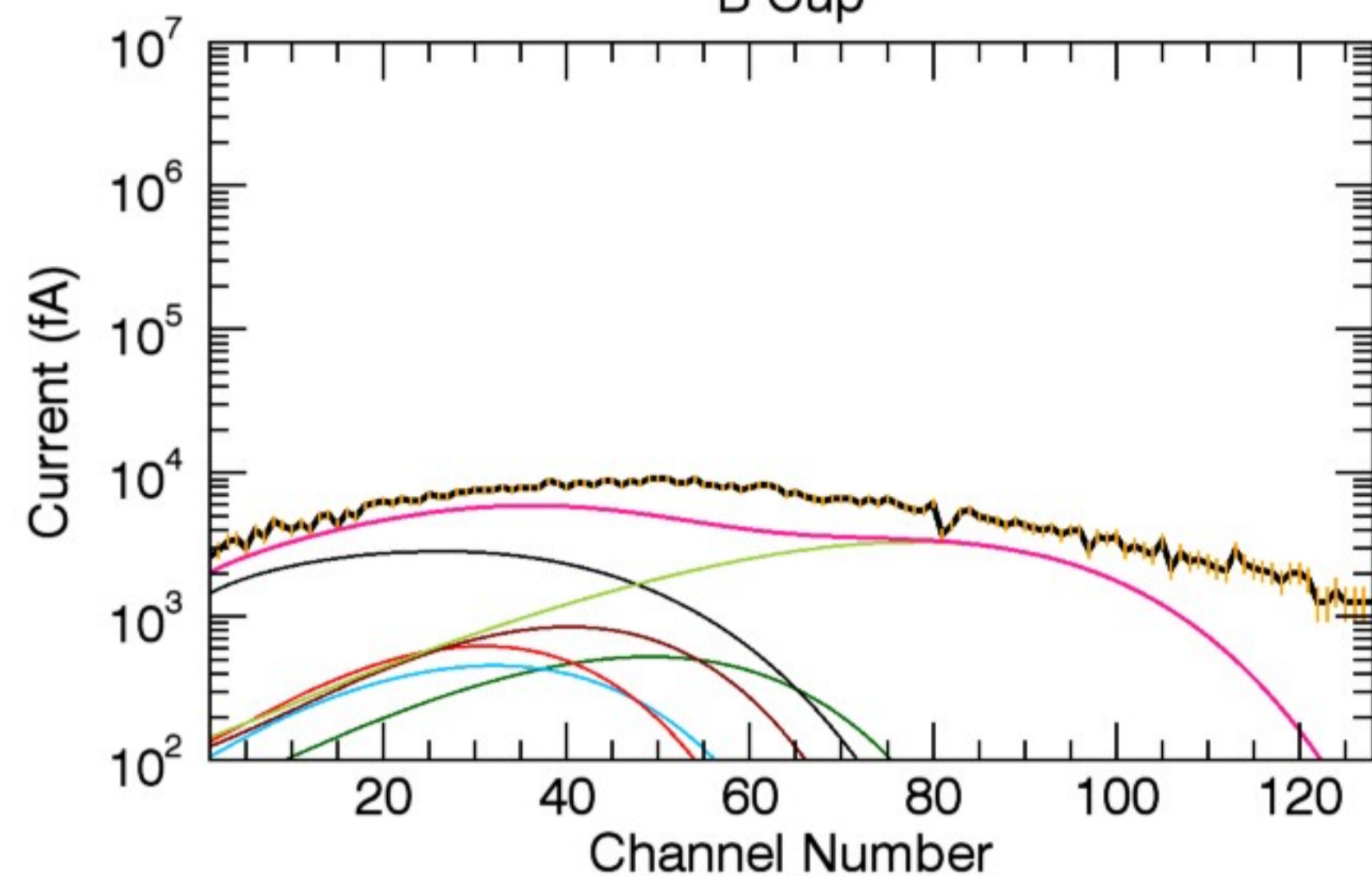
600.00

107.23

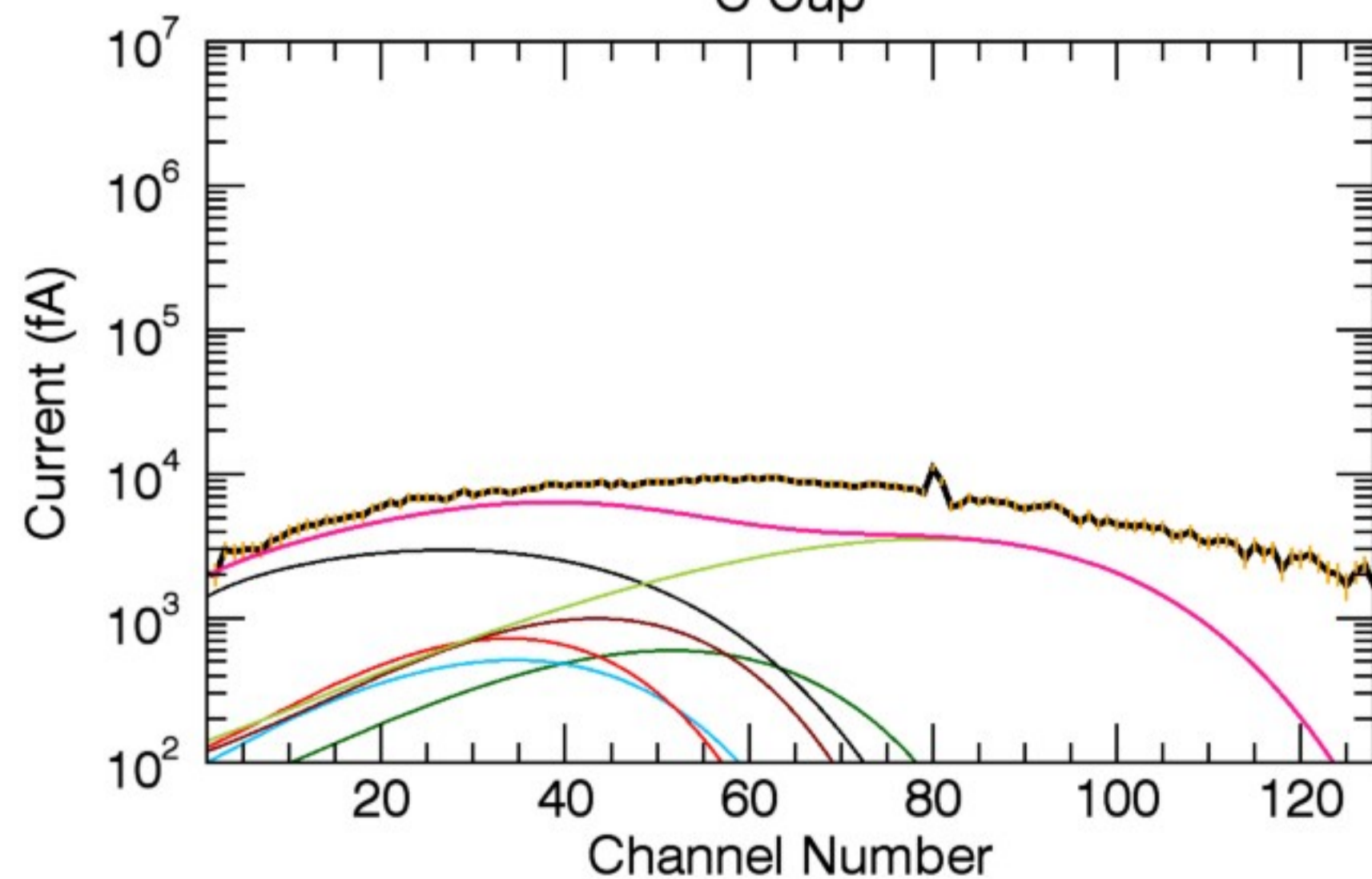
A Cup



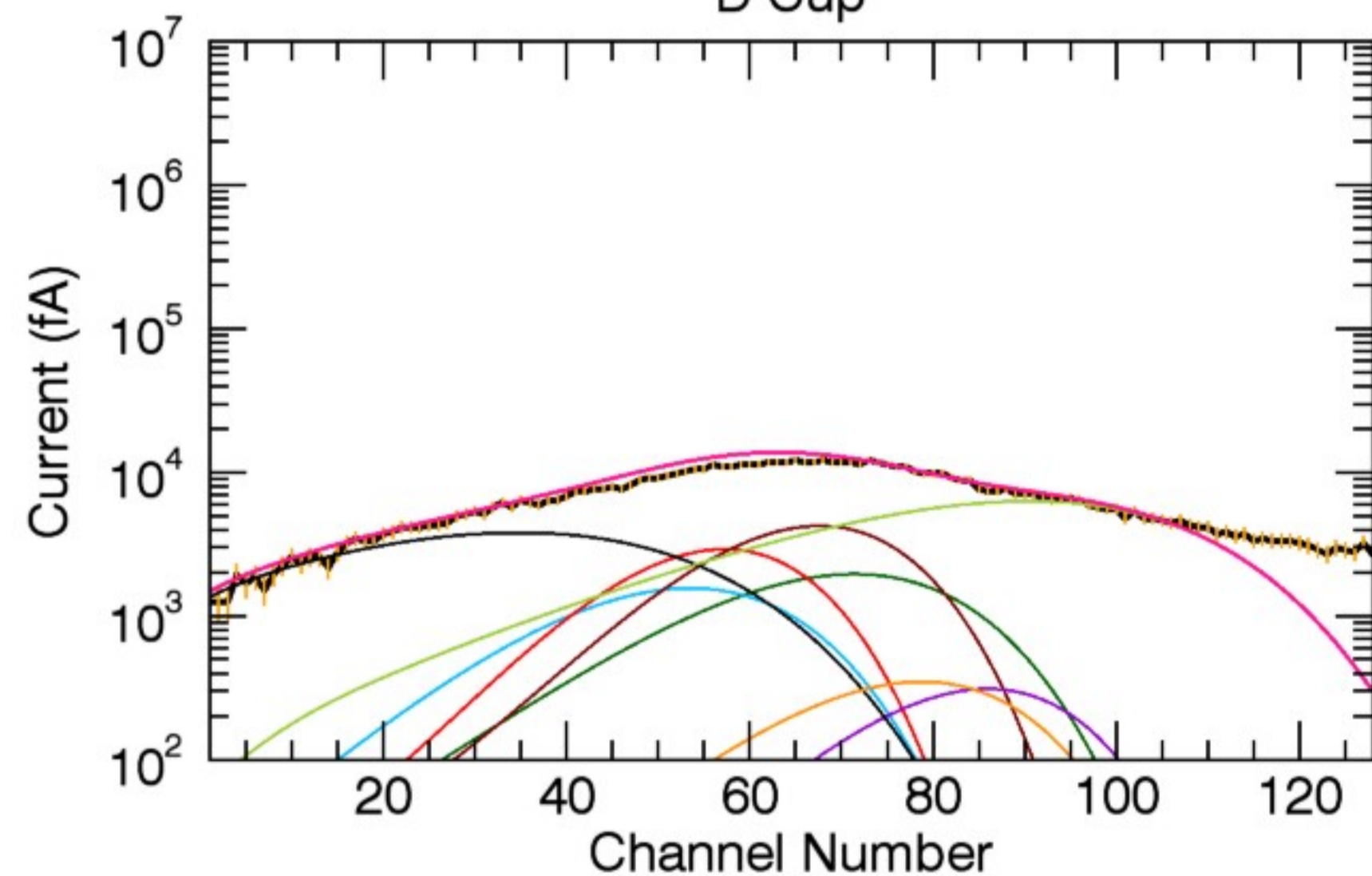
B Cup



C Cup

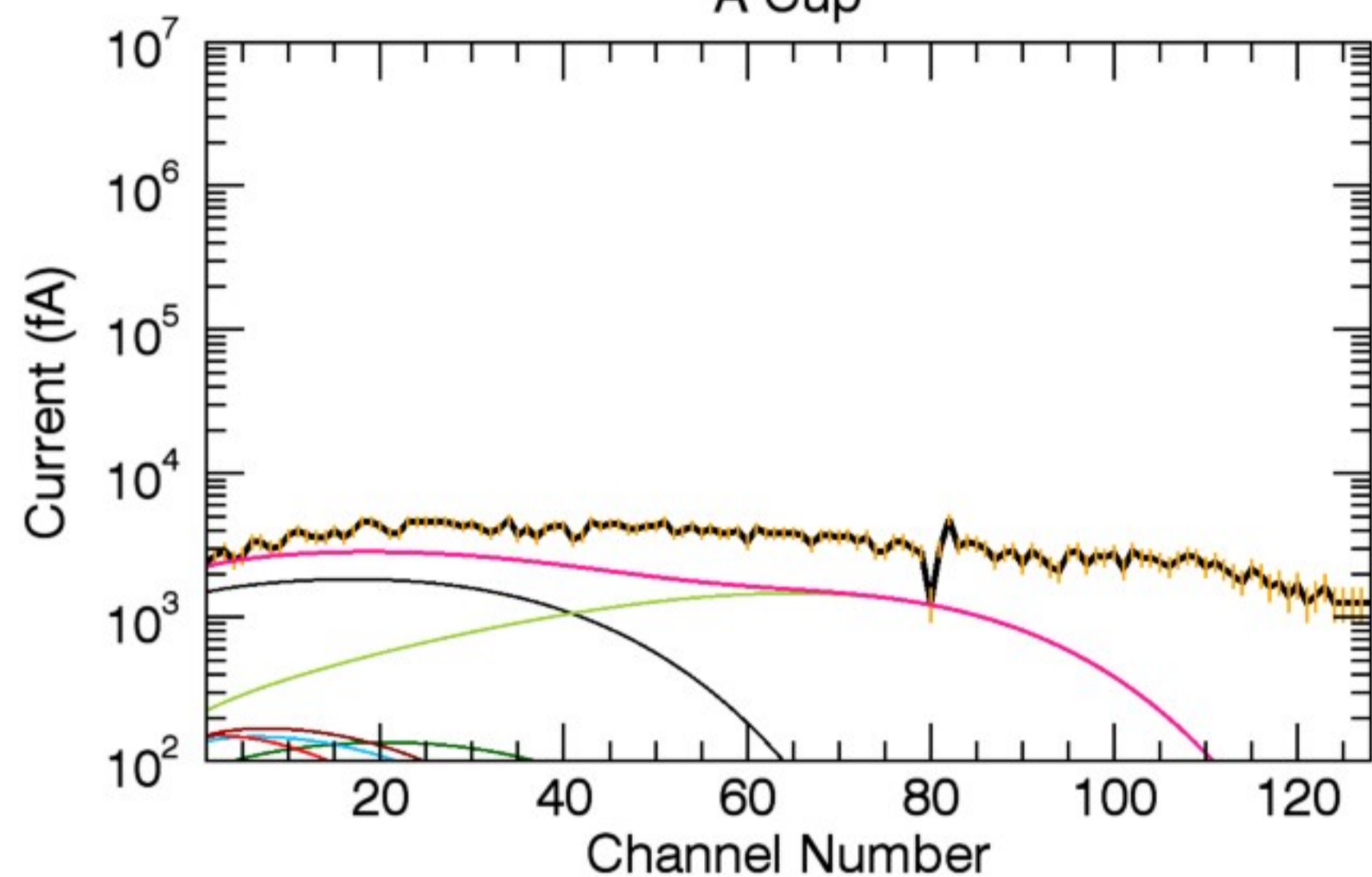


D Cup

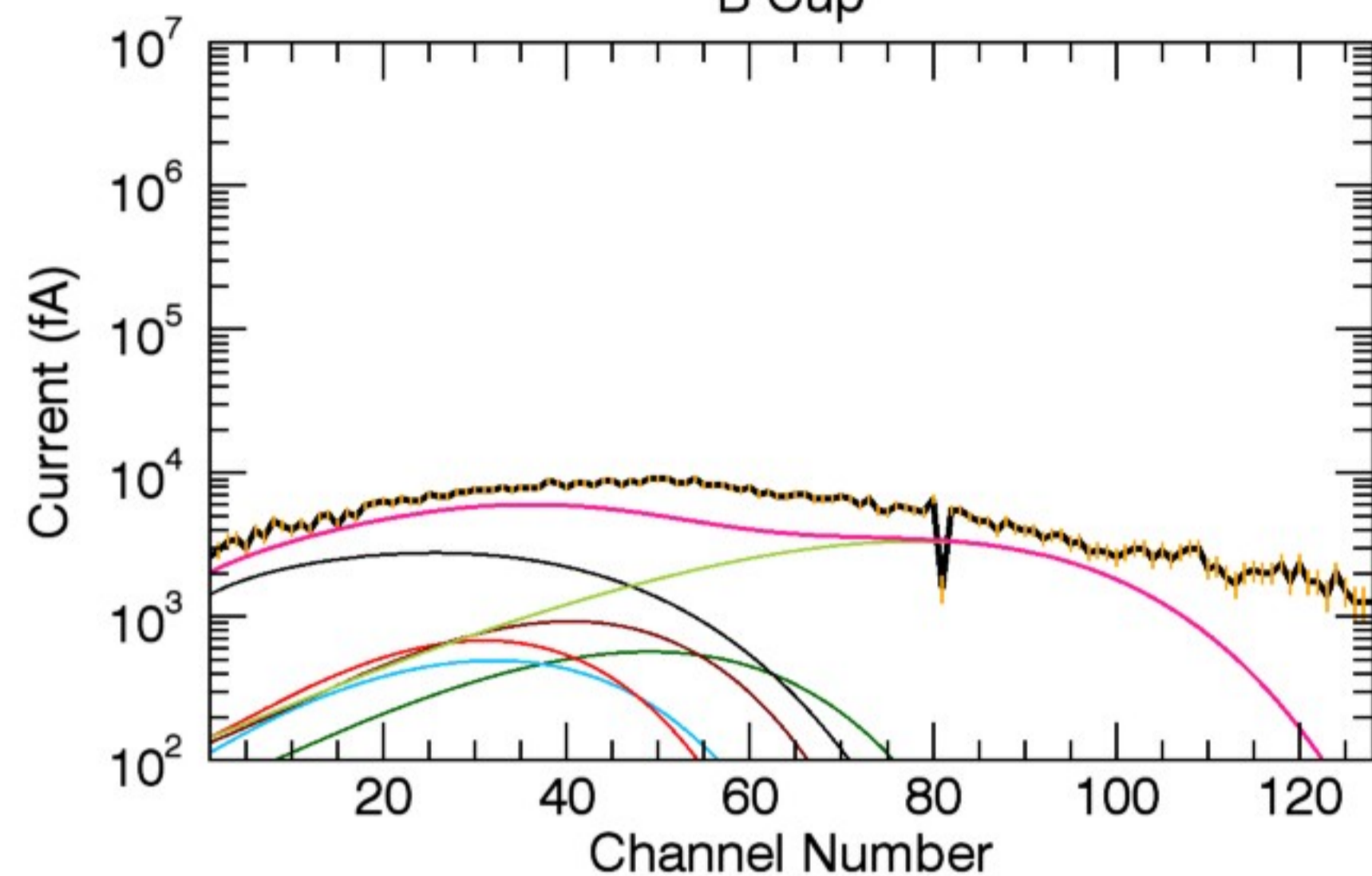


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	94.51	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.07	0.40	0.40	0.90	0.14	2.36	5.00	0.17
T (eV):	109.40	109.40	109.40	109.40	109.40	109.40	600.00	109.40

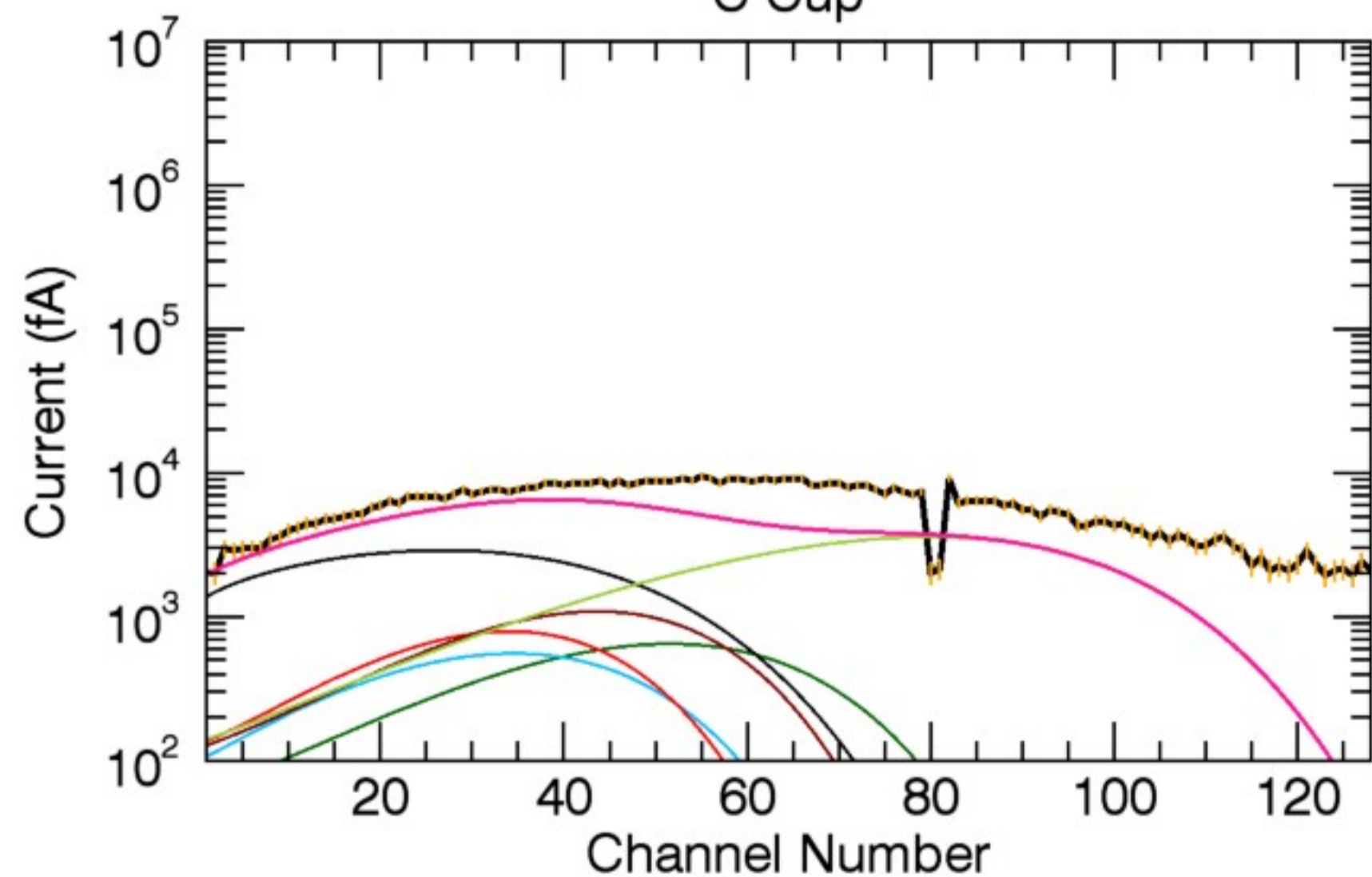
A Cup



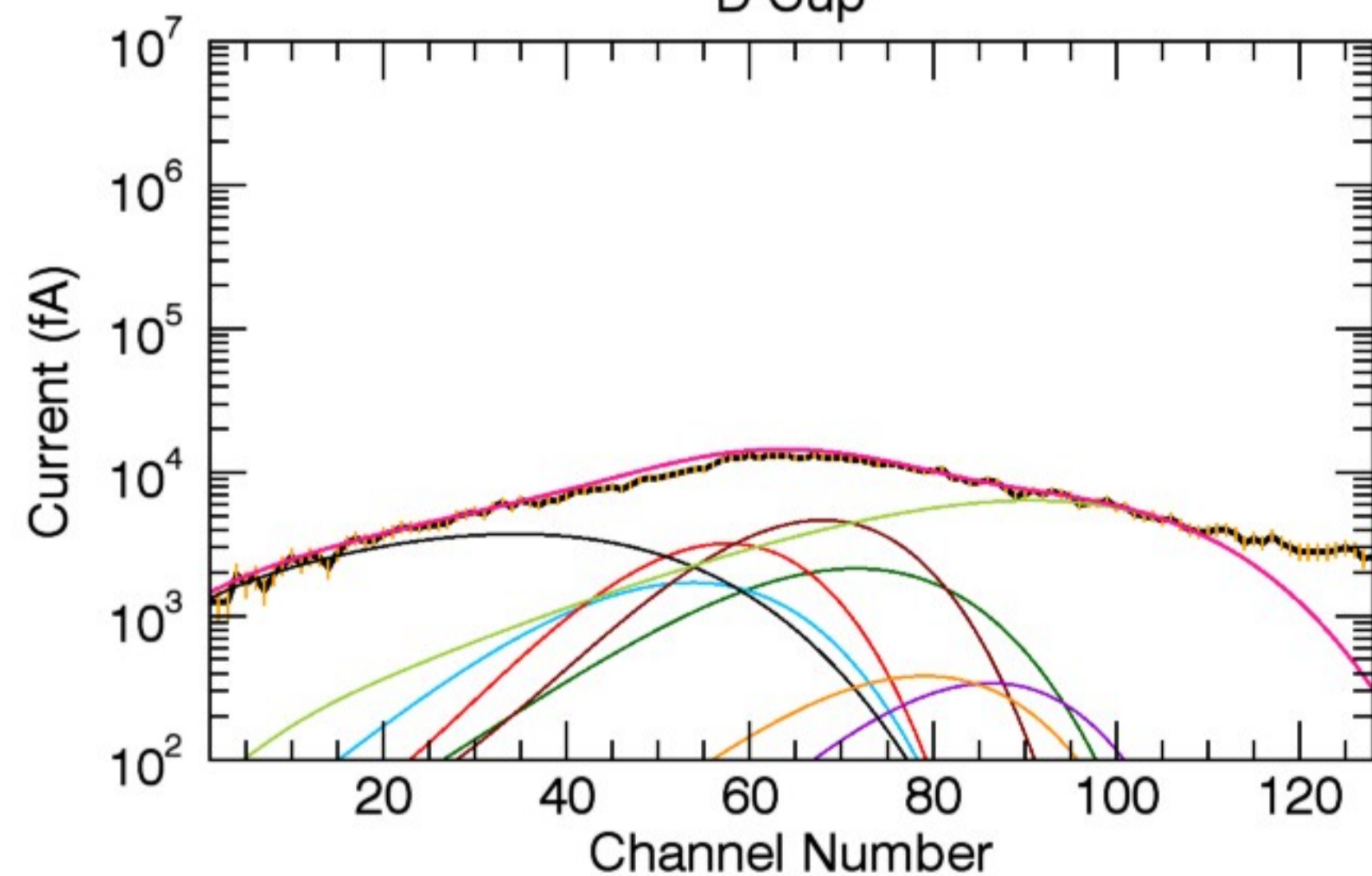
B Cup



C Cup

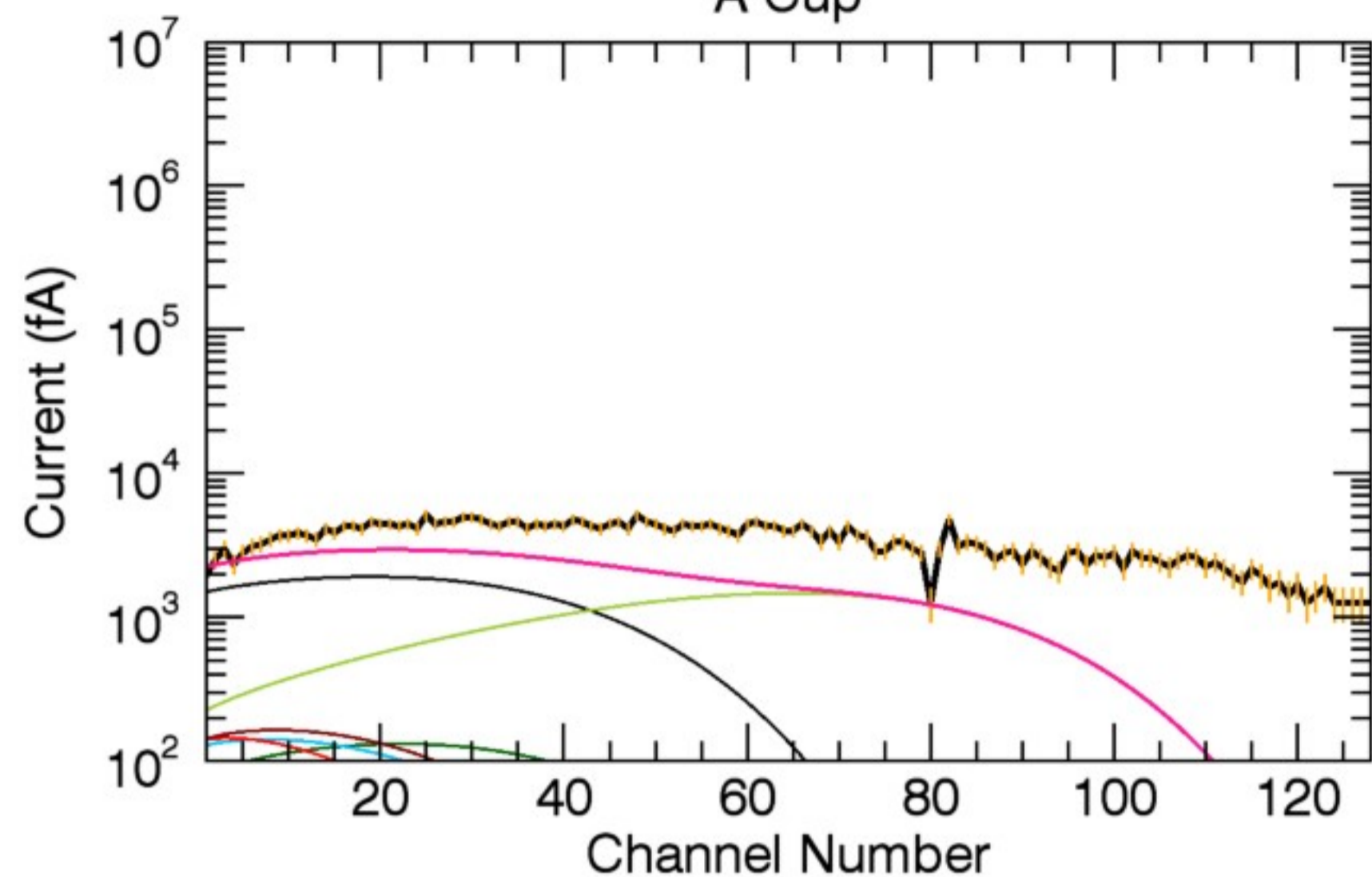


D Cup

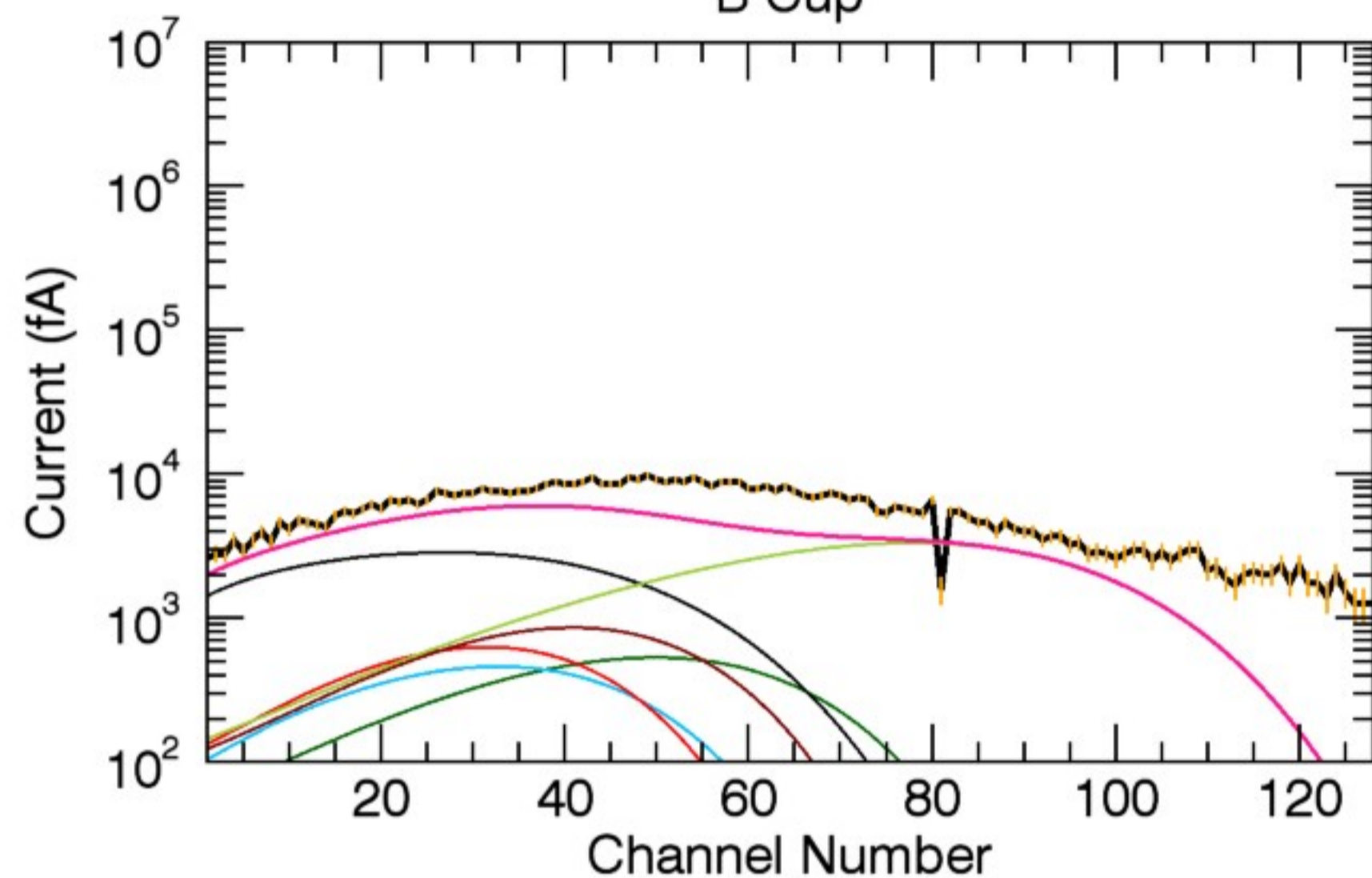


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	95.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.14	0.43	0.42	0.96	0.15	2.29	5.00	0.18
T (eV):	105.79	105.79	105.79	105.79	105.79	105.79	600.00	105.79

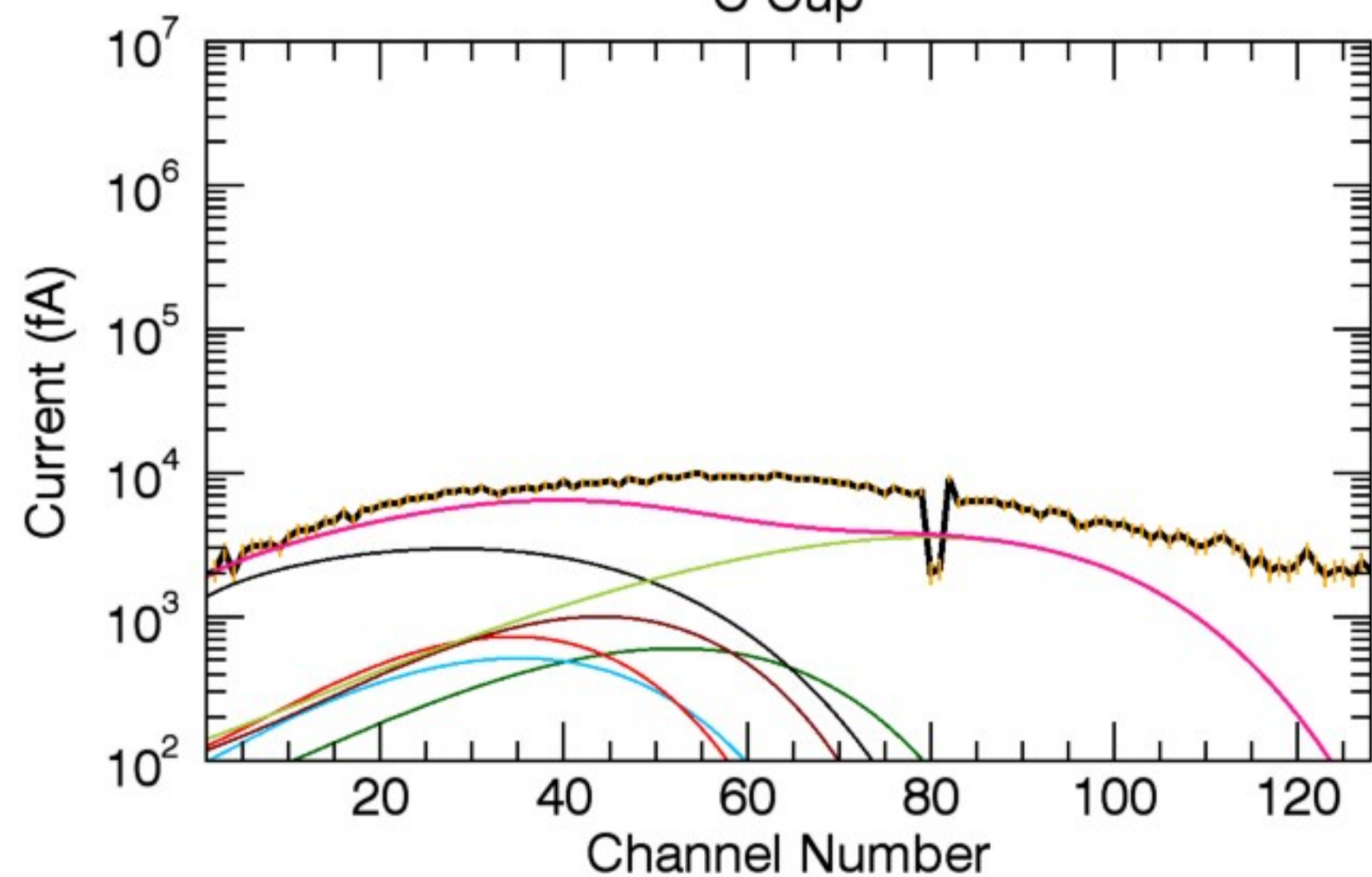
A Cup



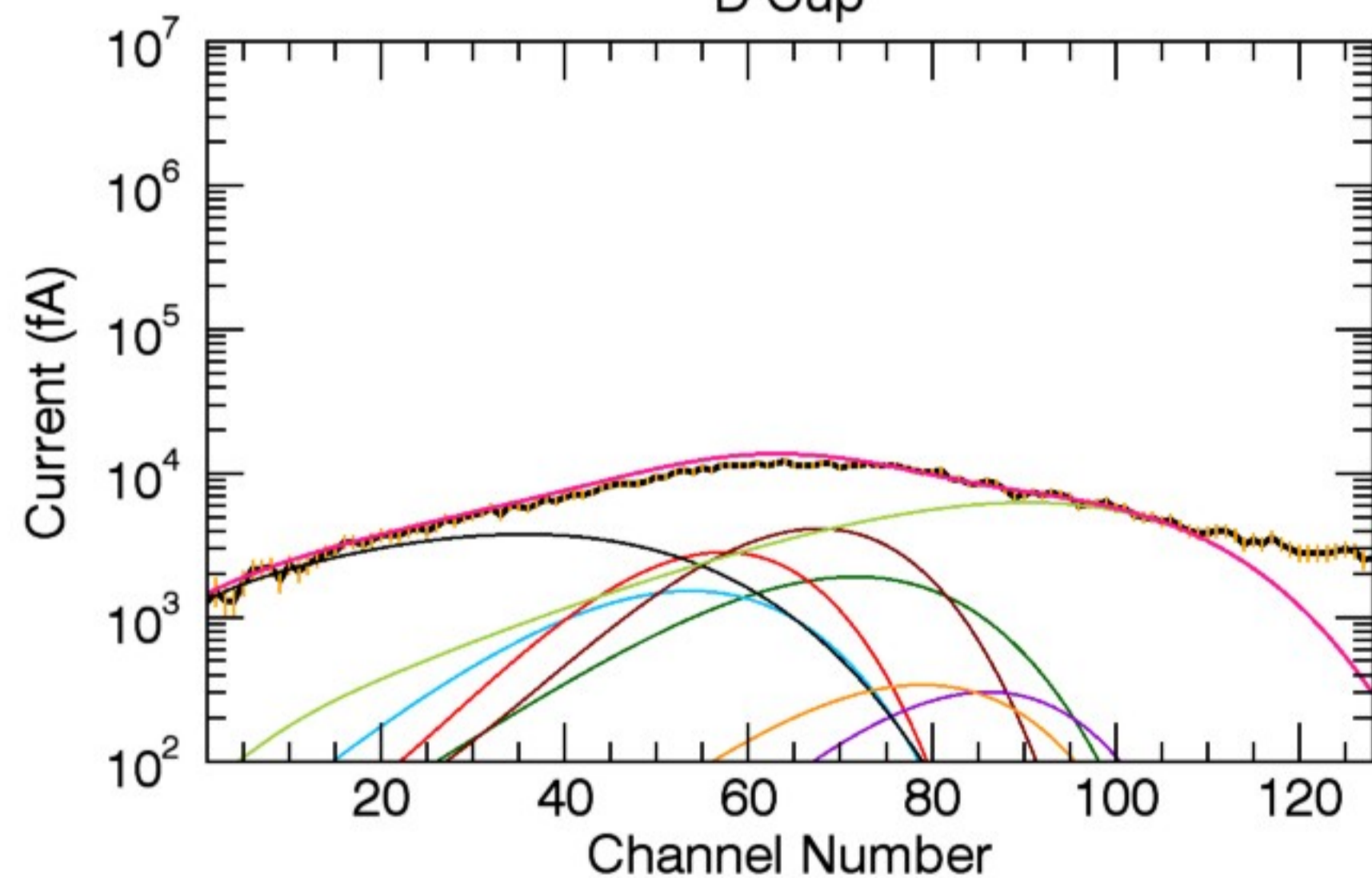
B Cup



C Cup

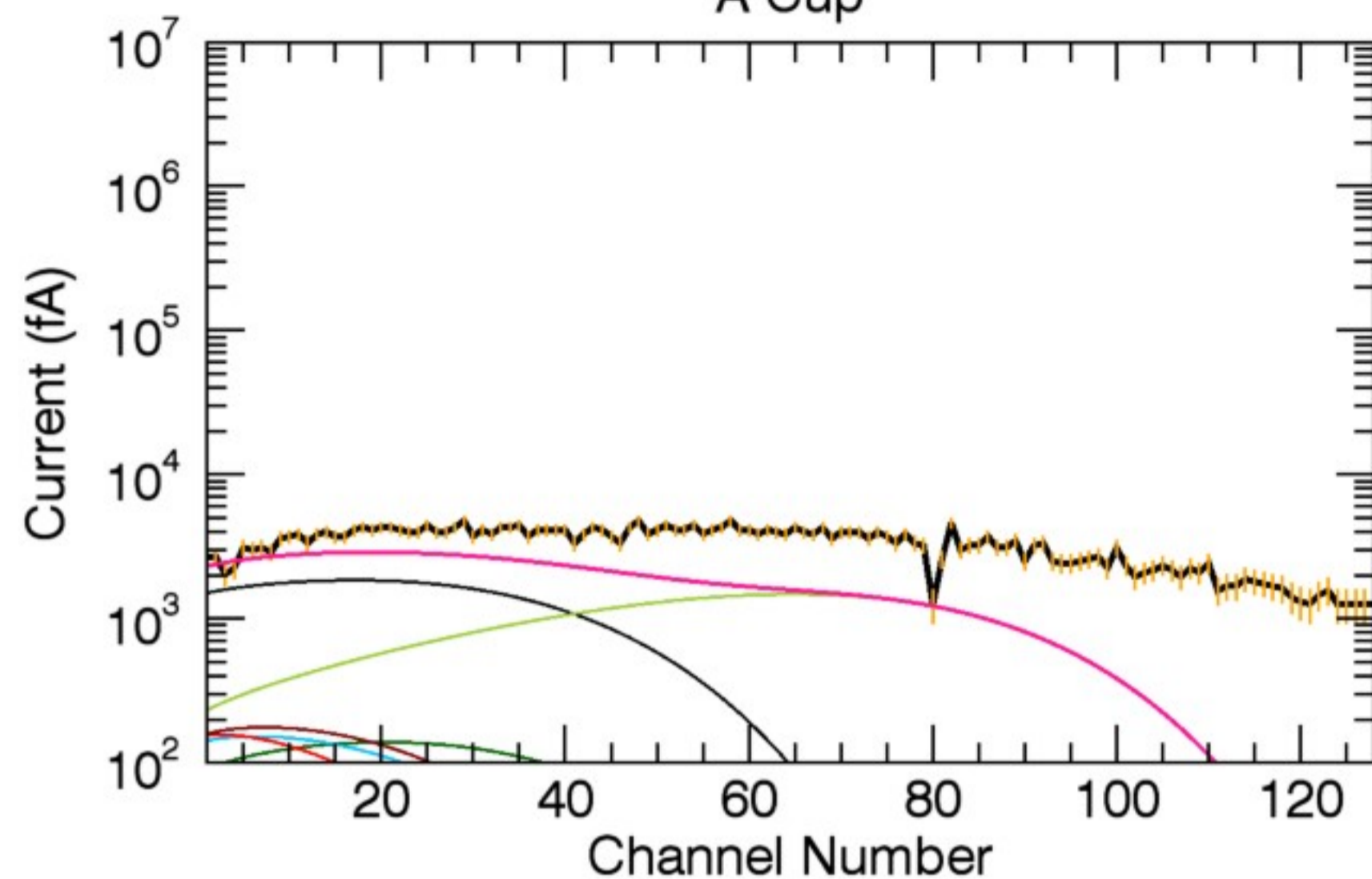


D Cup

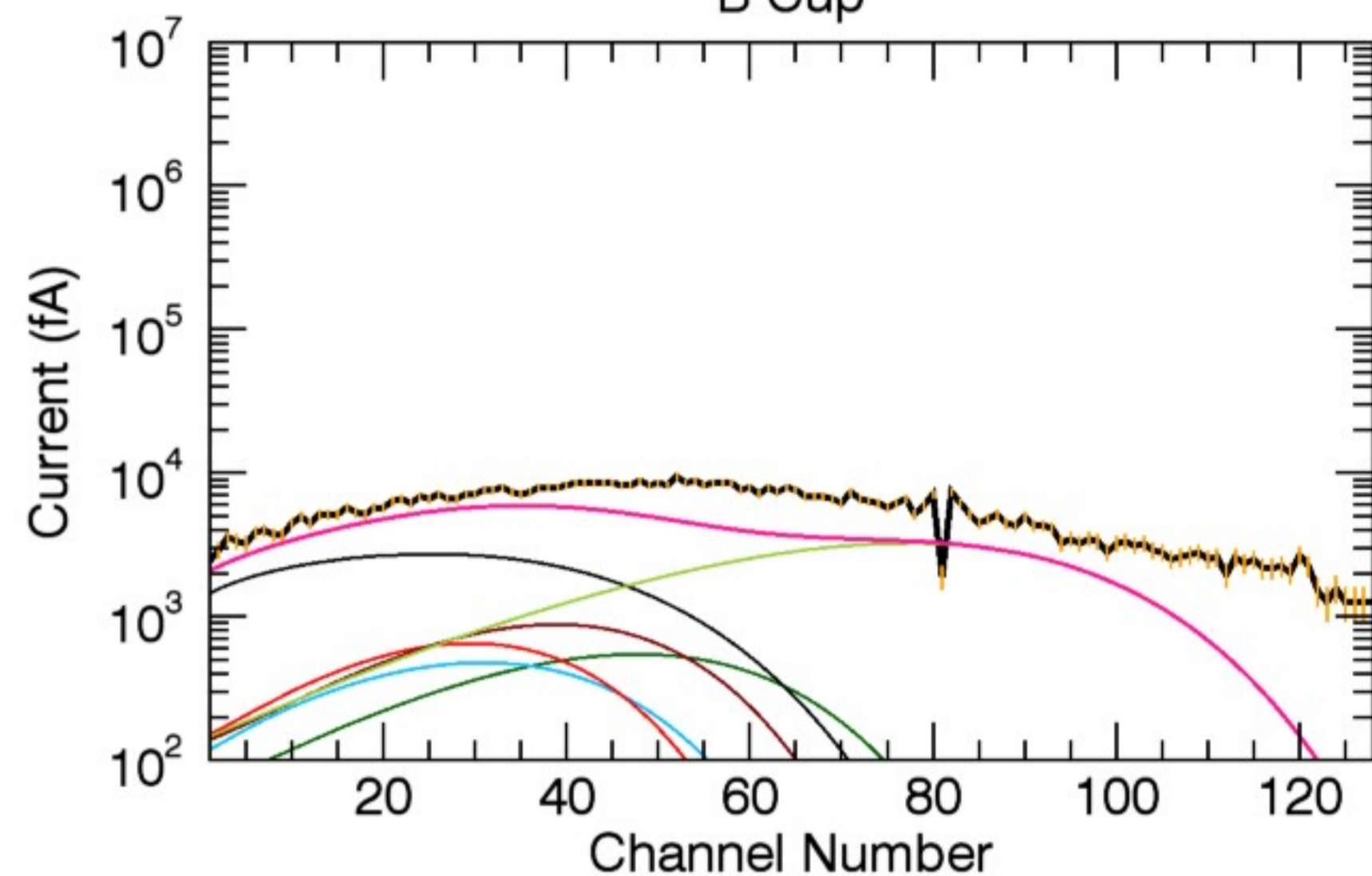


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	94.48	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm <sup>-3</sup> ):	1.07	0.40	0.40	0.90	0.14	2.35	5.00	0.17
T (eV):	114.48	114.48	114.48	114.48	114.48	114.48	600.00	114.48

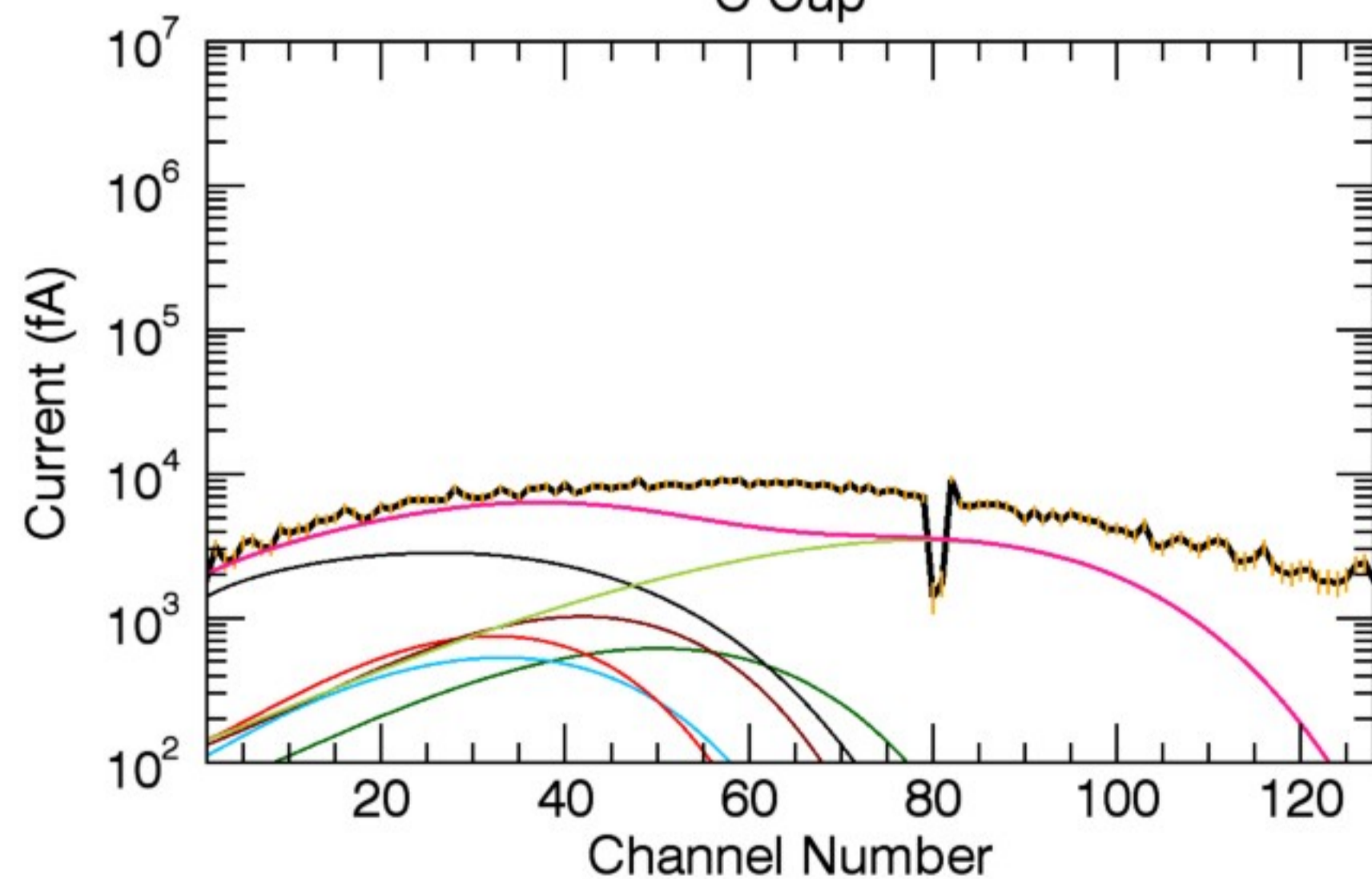
A Cup



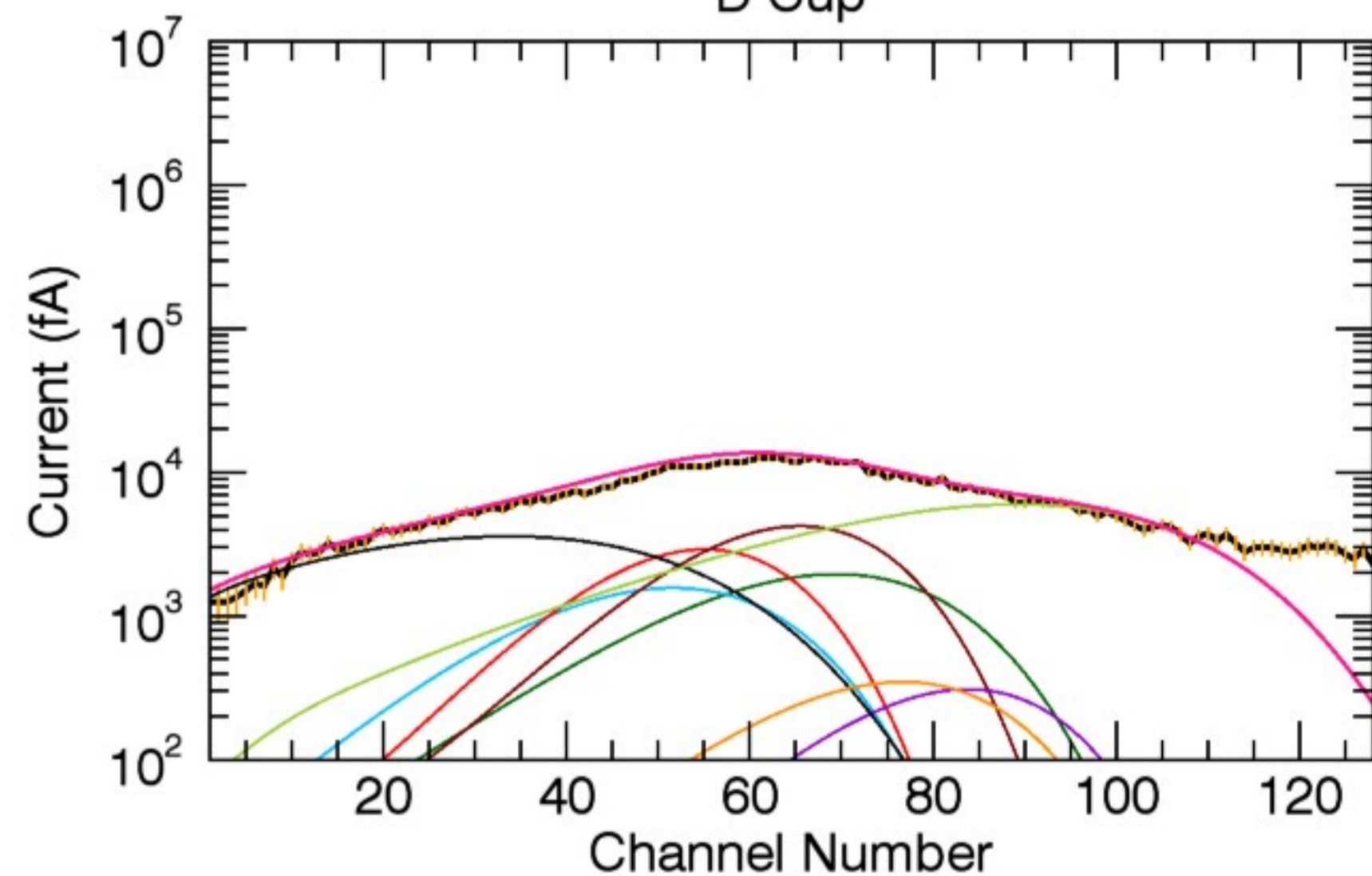
B Cup



C Cup



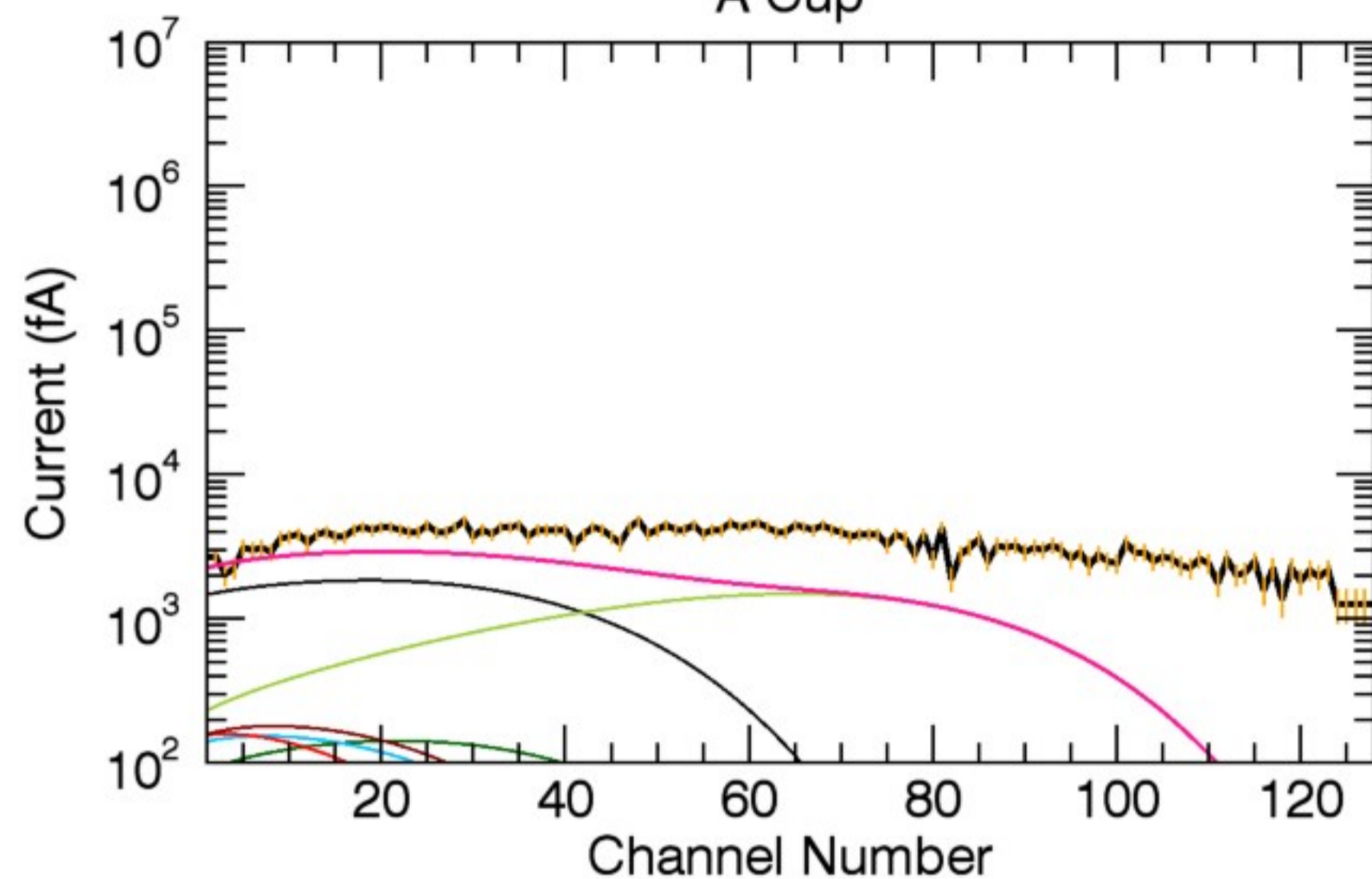
D Cup



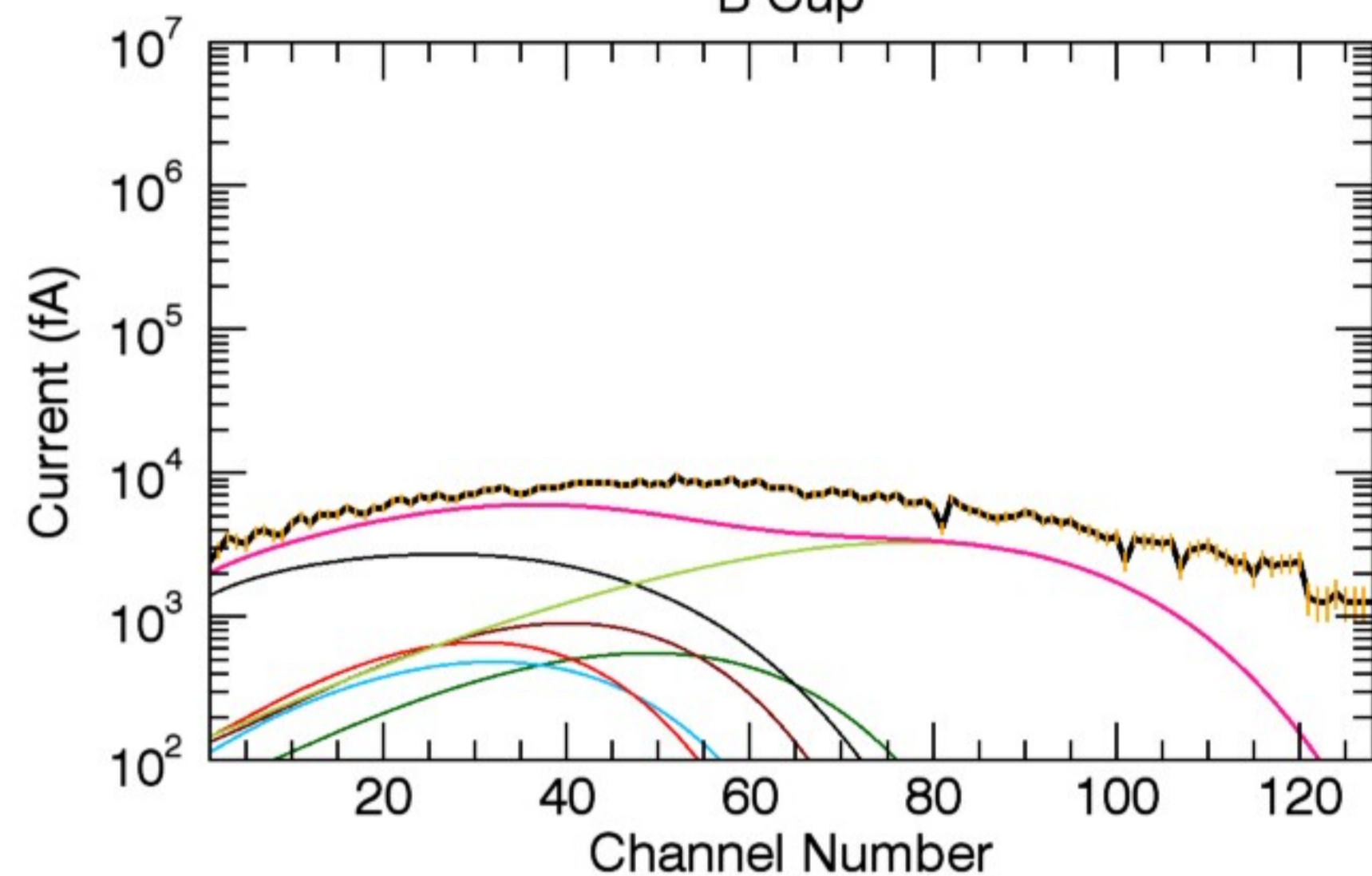
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	90.84	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.14	0.43	0.42	0.96	0.15	2.29	5.00	0.18
T (eV):	107.00	107.00	107.00	107.00	107.00	107.00	600.00	107.00



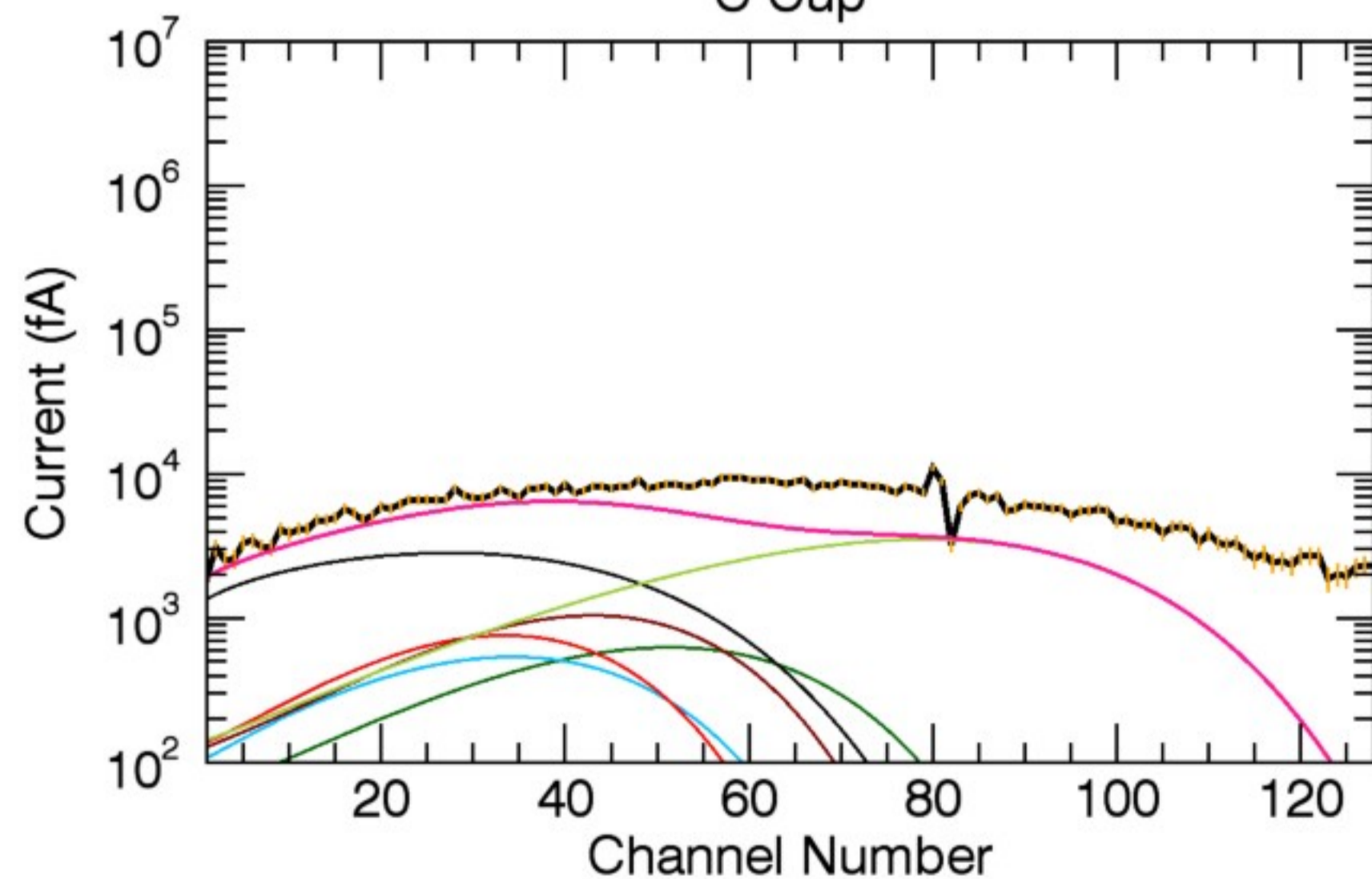
A Cup



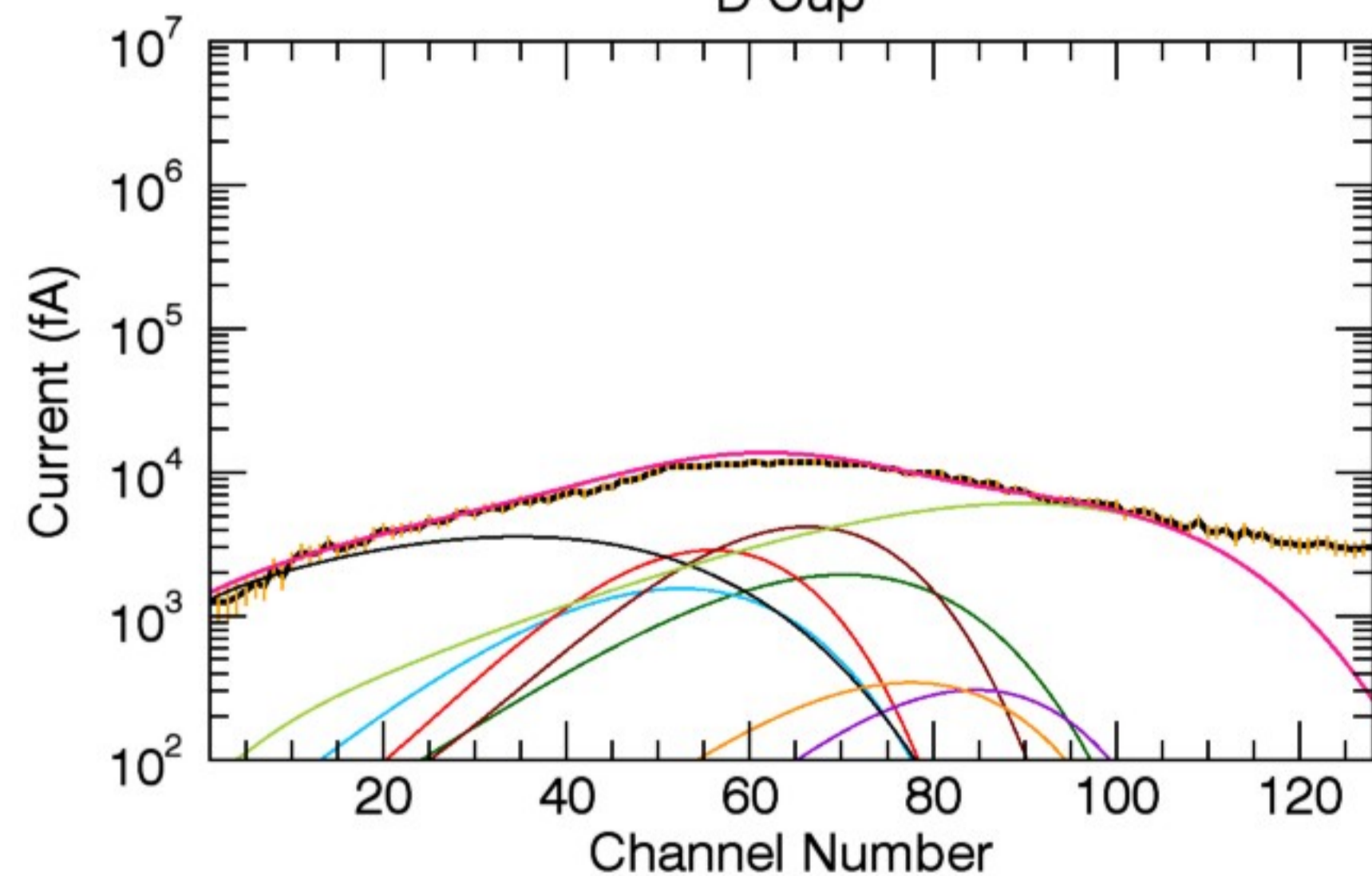
B Cup



C Cup

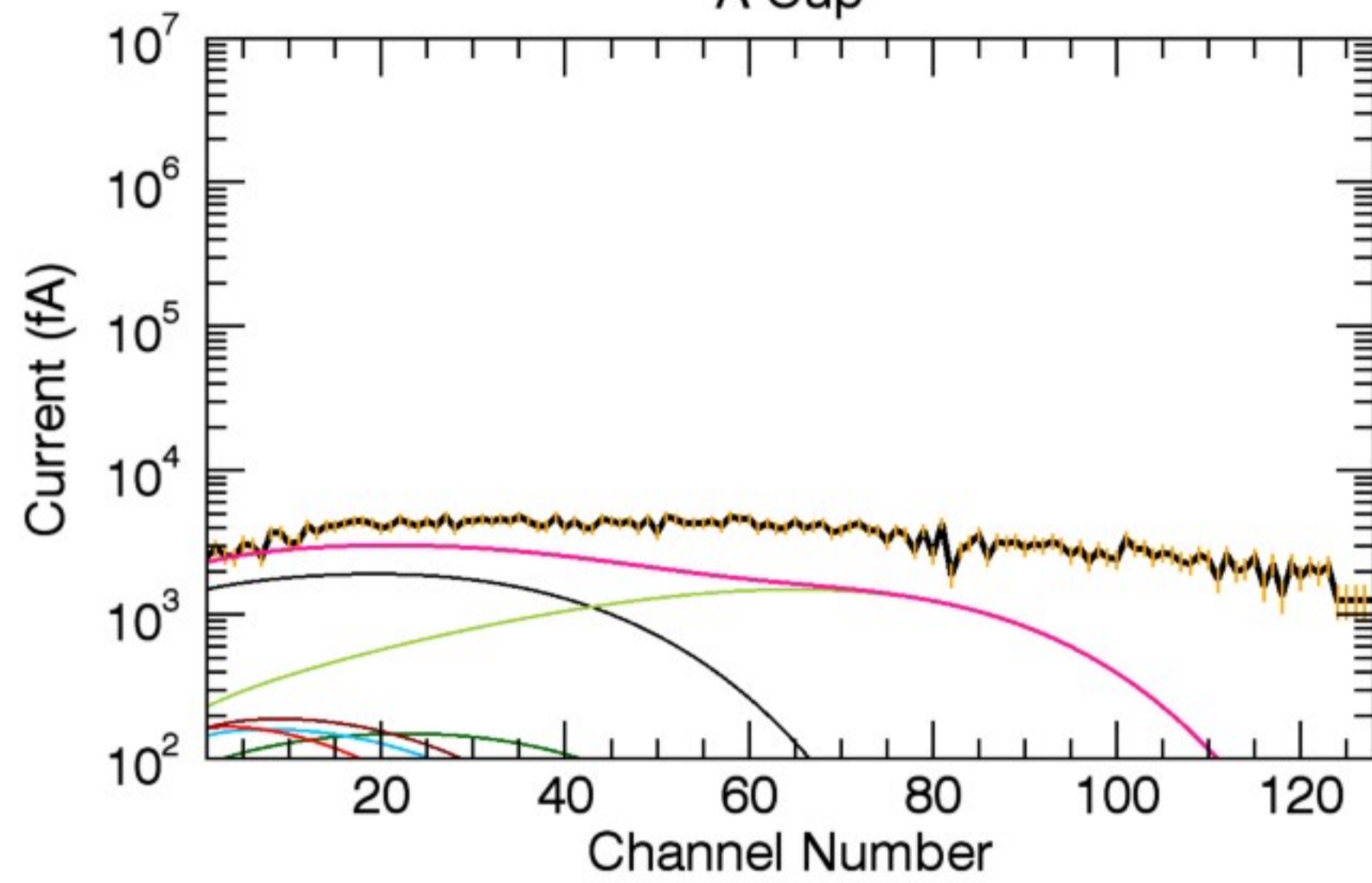


D Cup

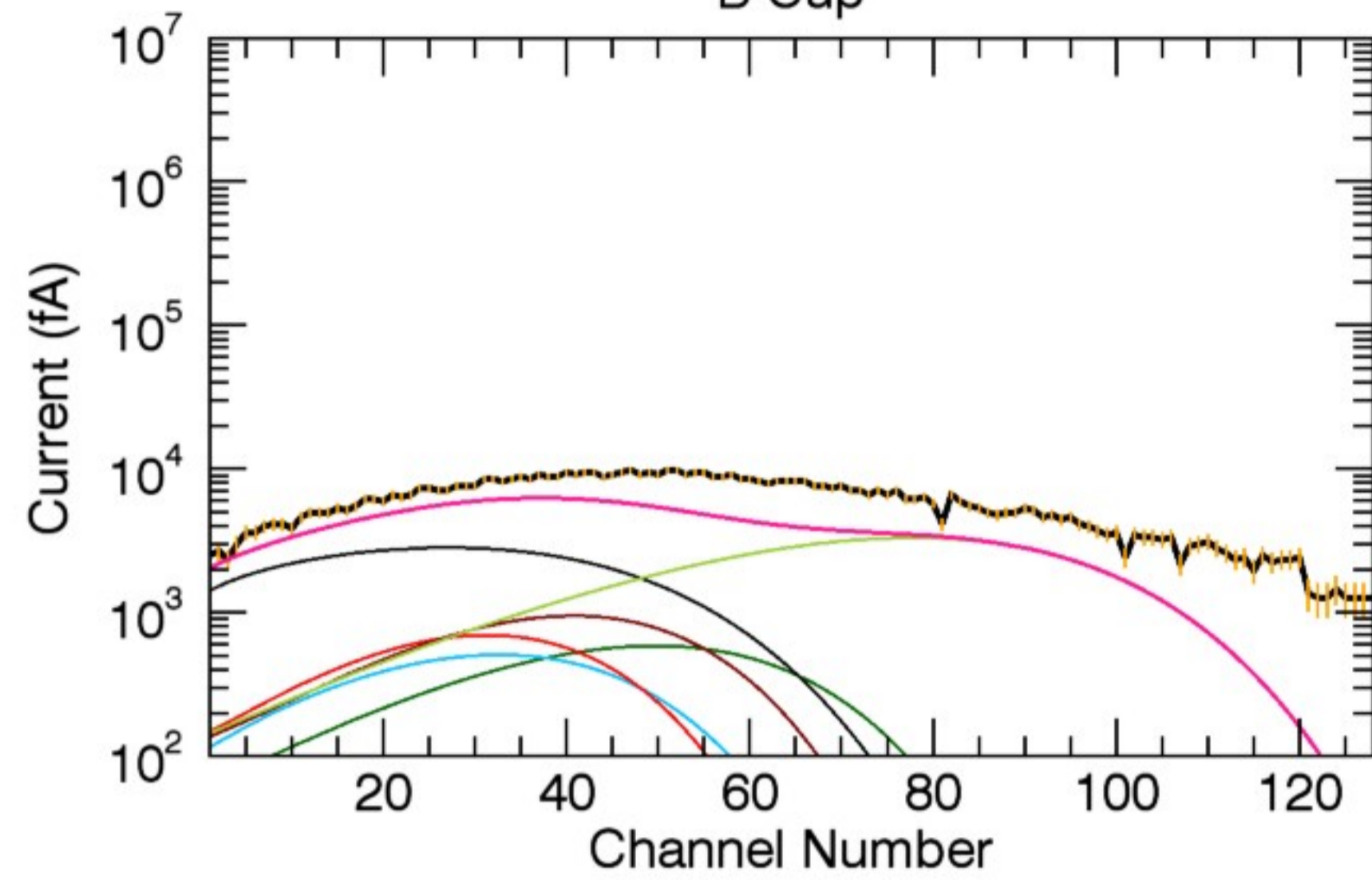


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	92.12	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.13	0.42	0.42	0.95	0.14	2.26	5.00	0.18
T (eV):	112.49	112.49	112.49	112.49	112.49	112.49	600.00	112.49

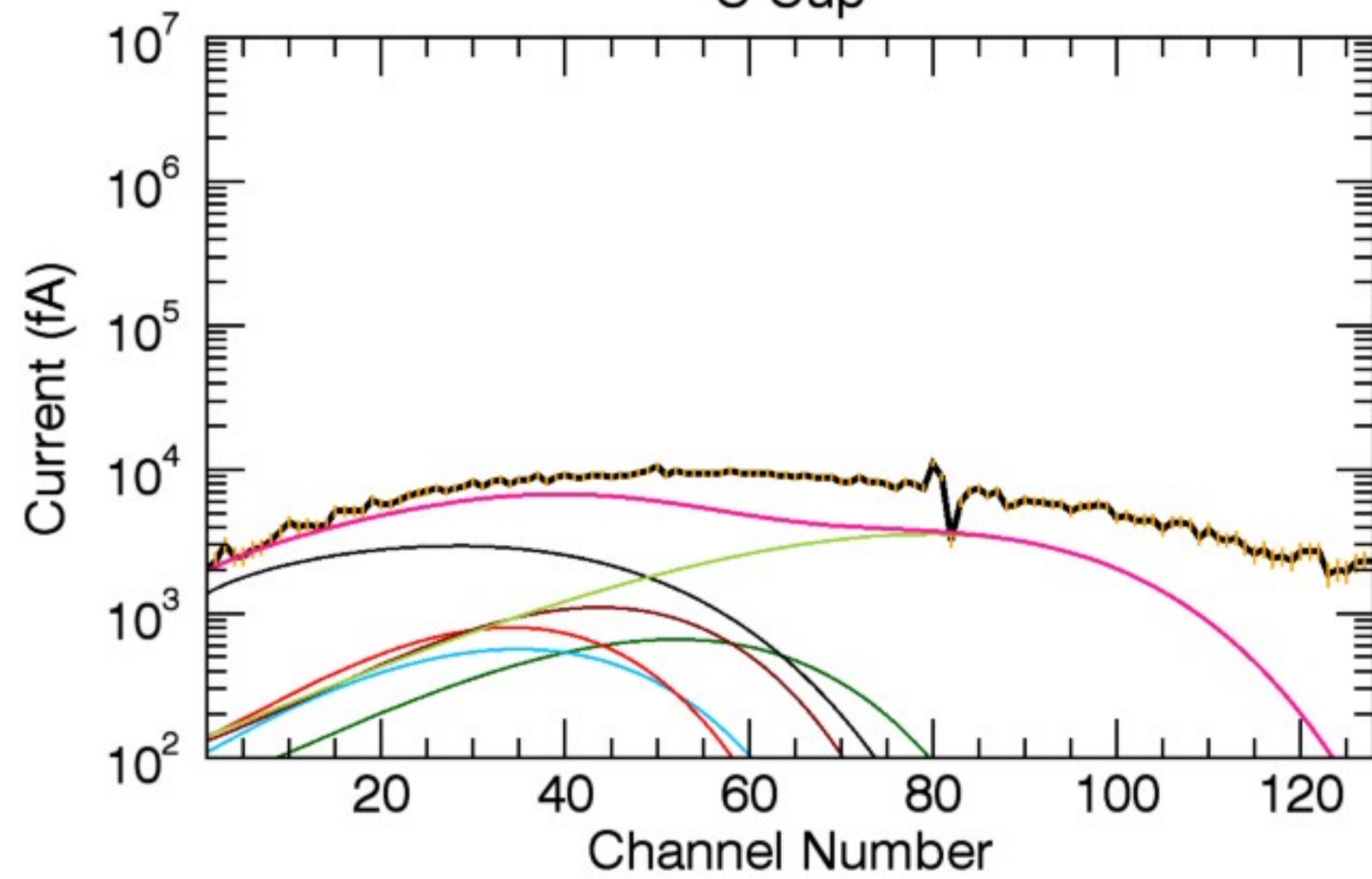
A Cup



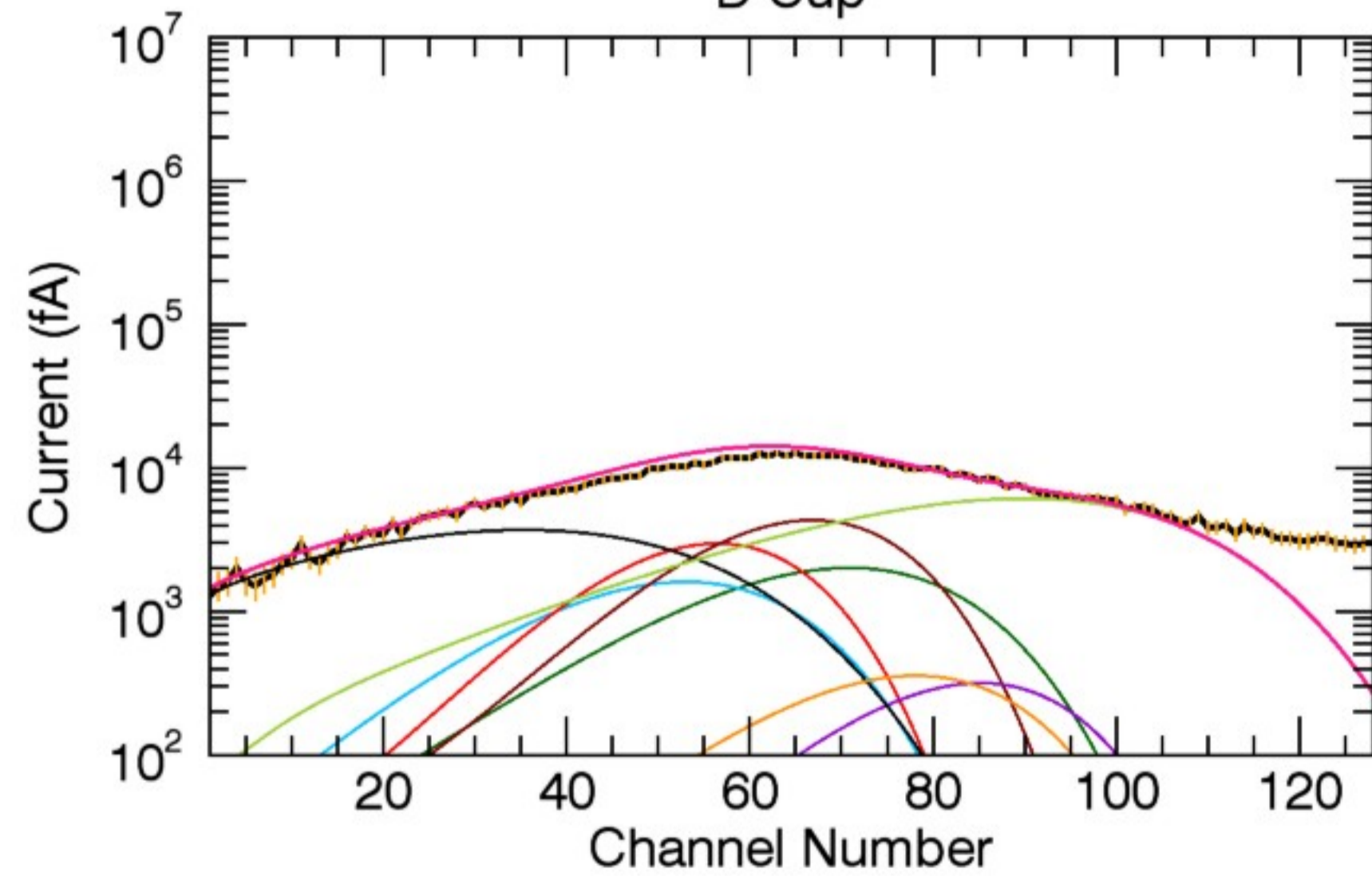
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	93.03	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.17	0.44	0.43	0.98	0.15	2.34	5.00	0.19
T (eV):	115.20	115.20	115.20	115.20	115.20	115.20	600.00	115.20