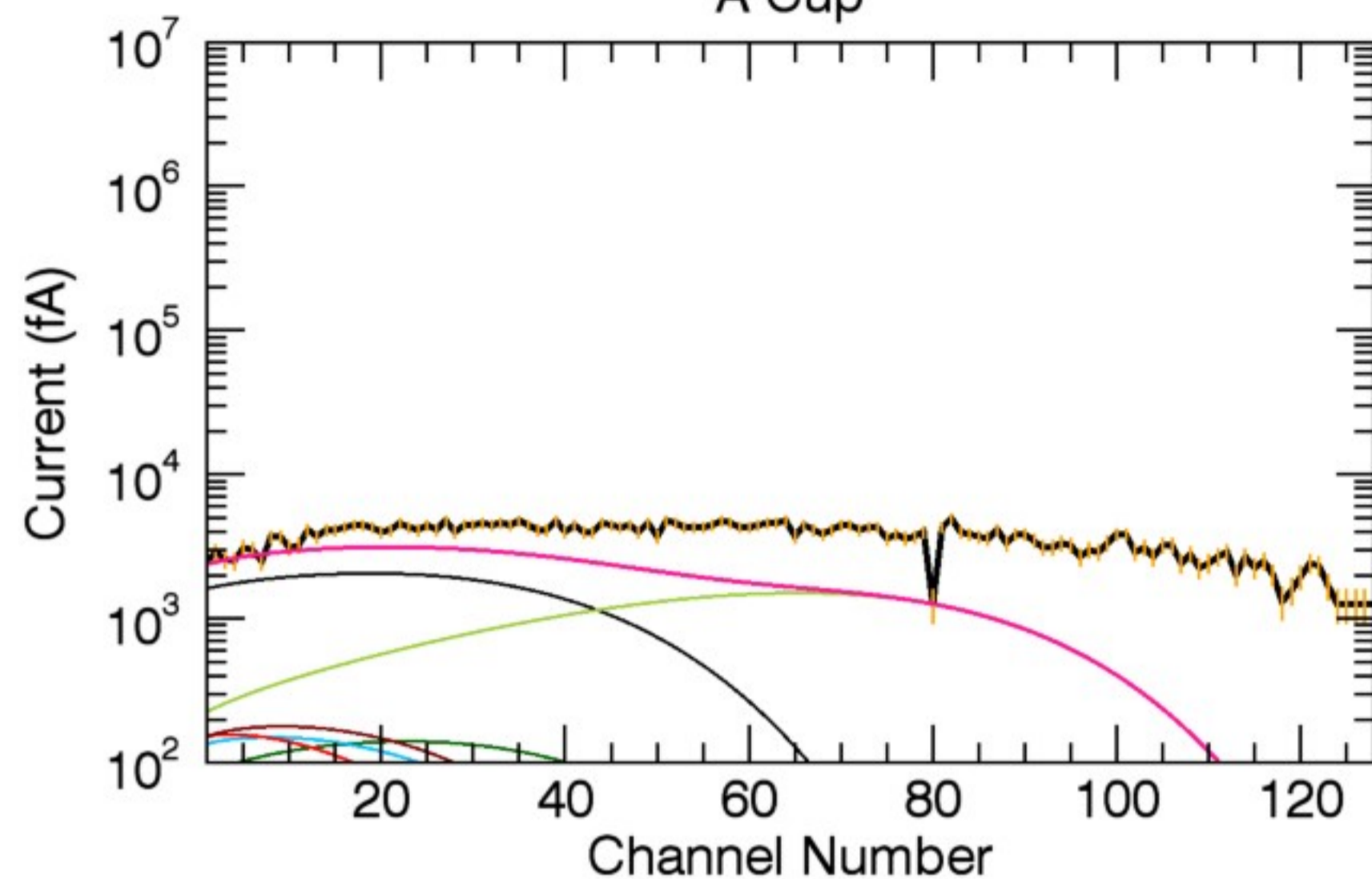
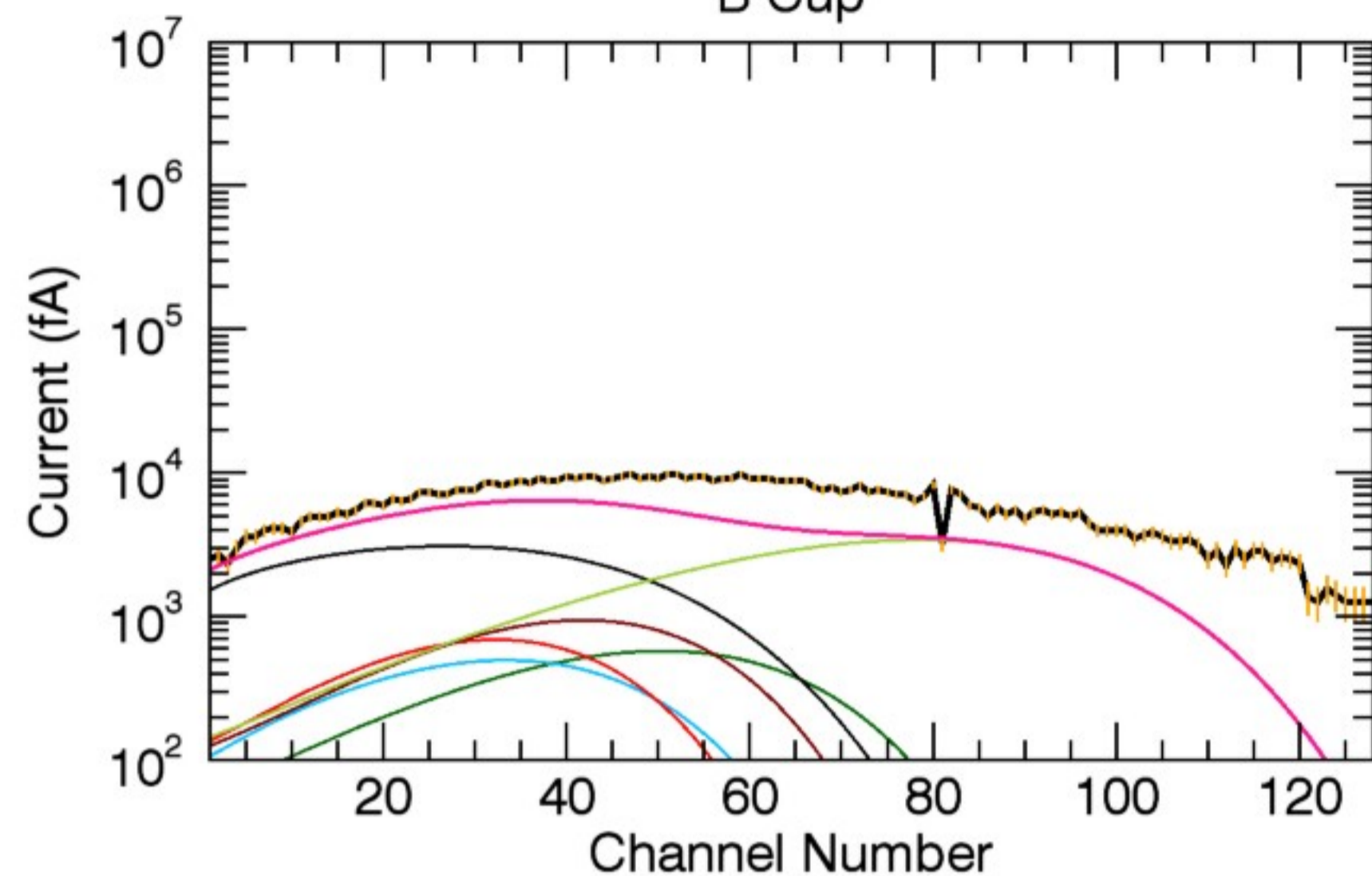


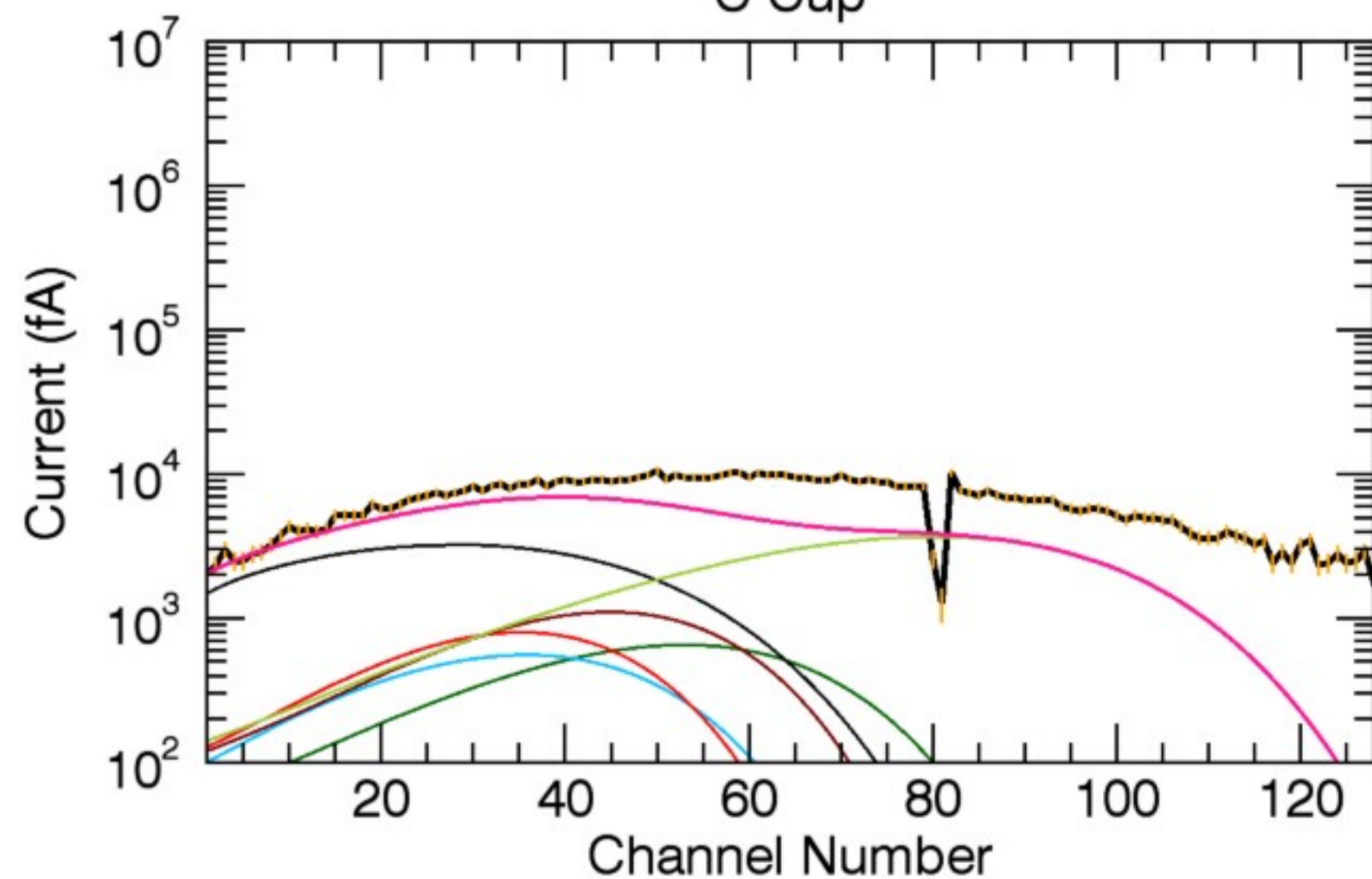
A Cup



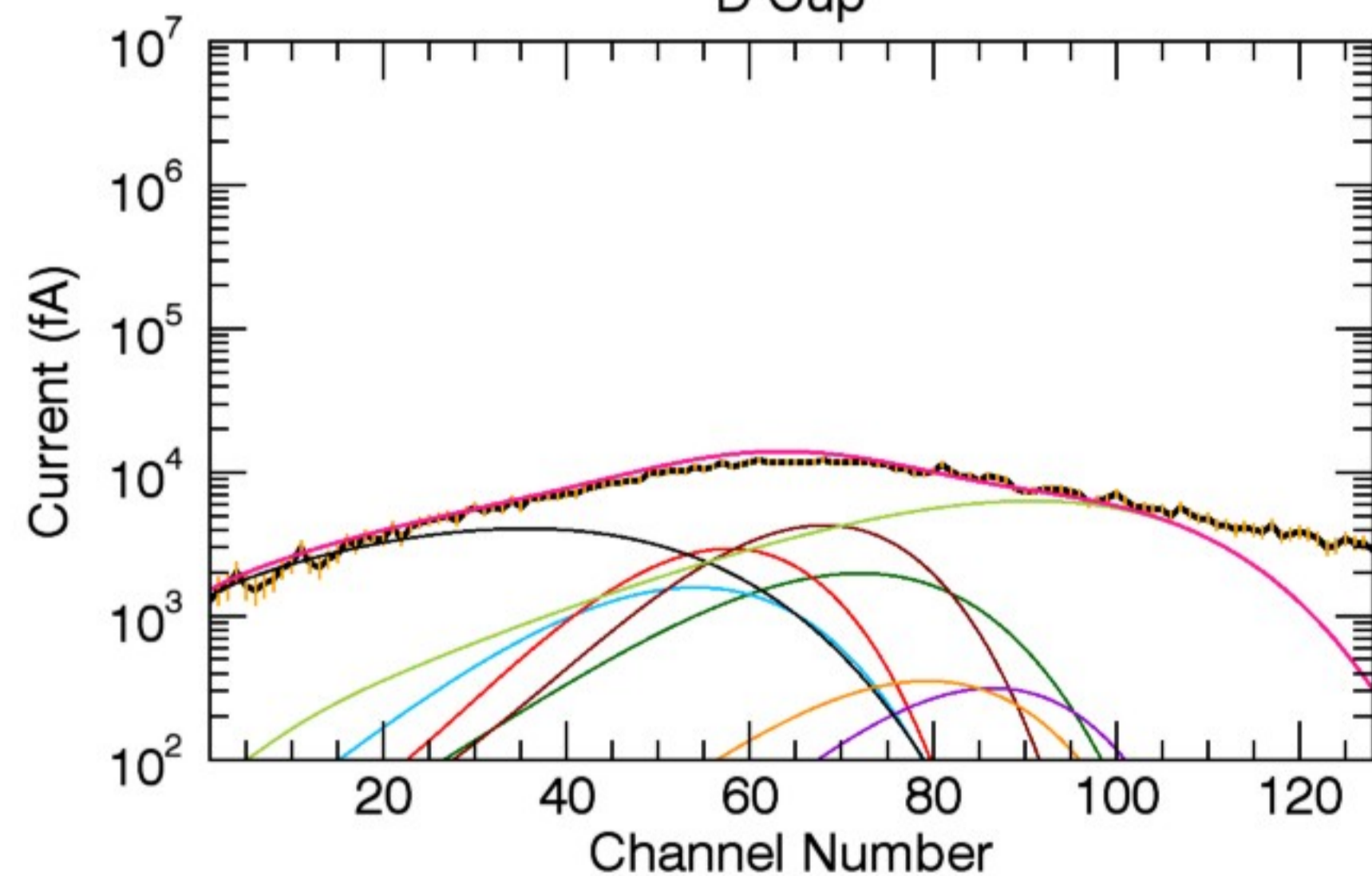
B Cup



C Cup

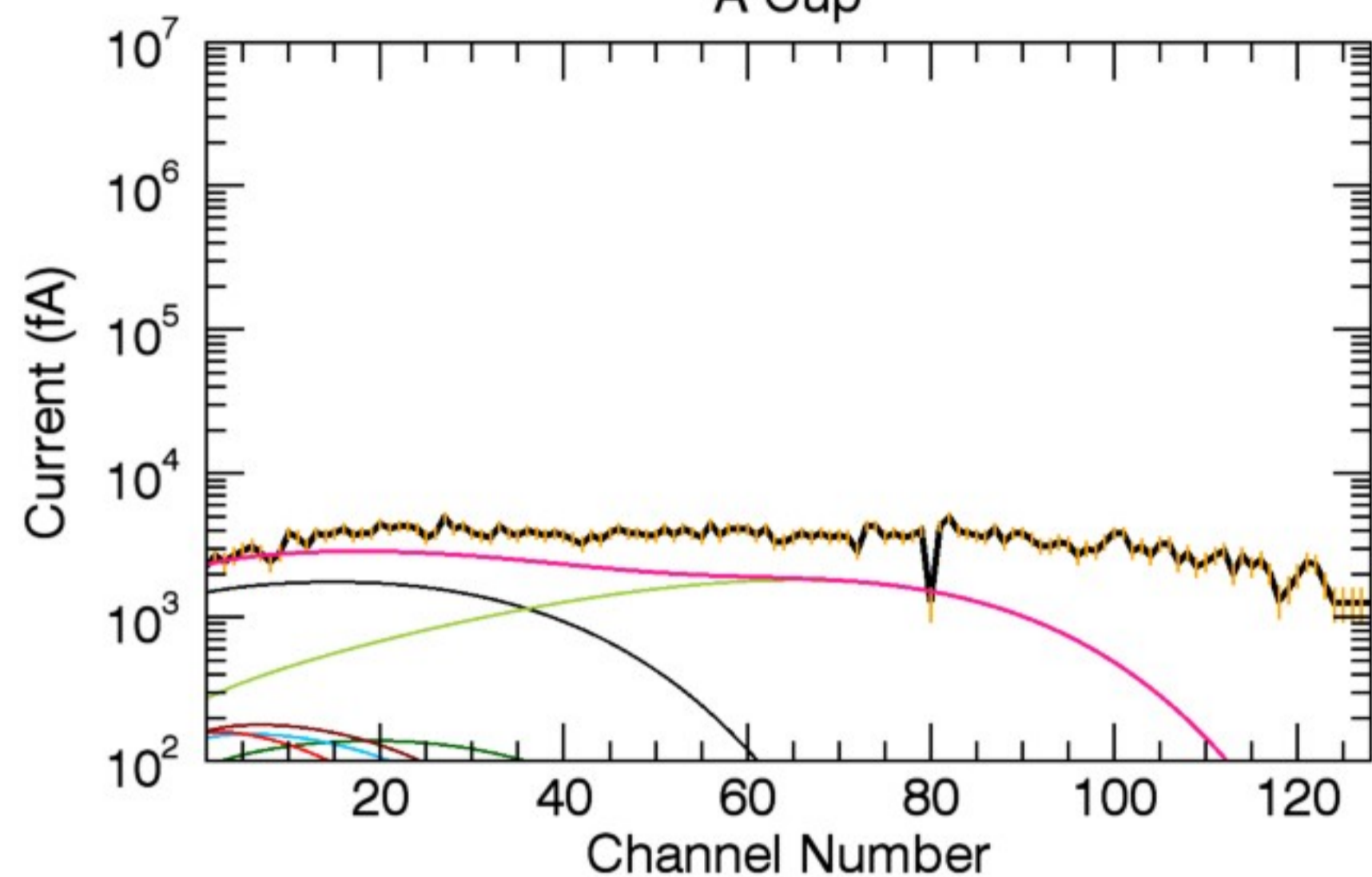


D Cup

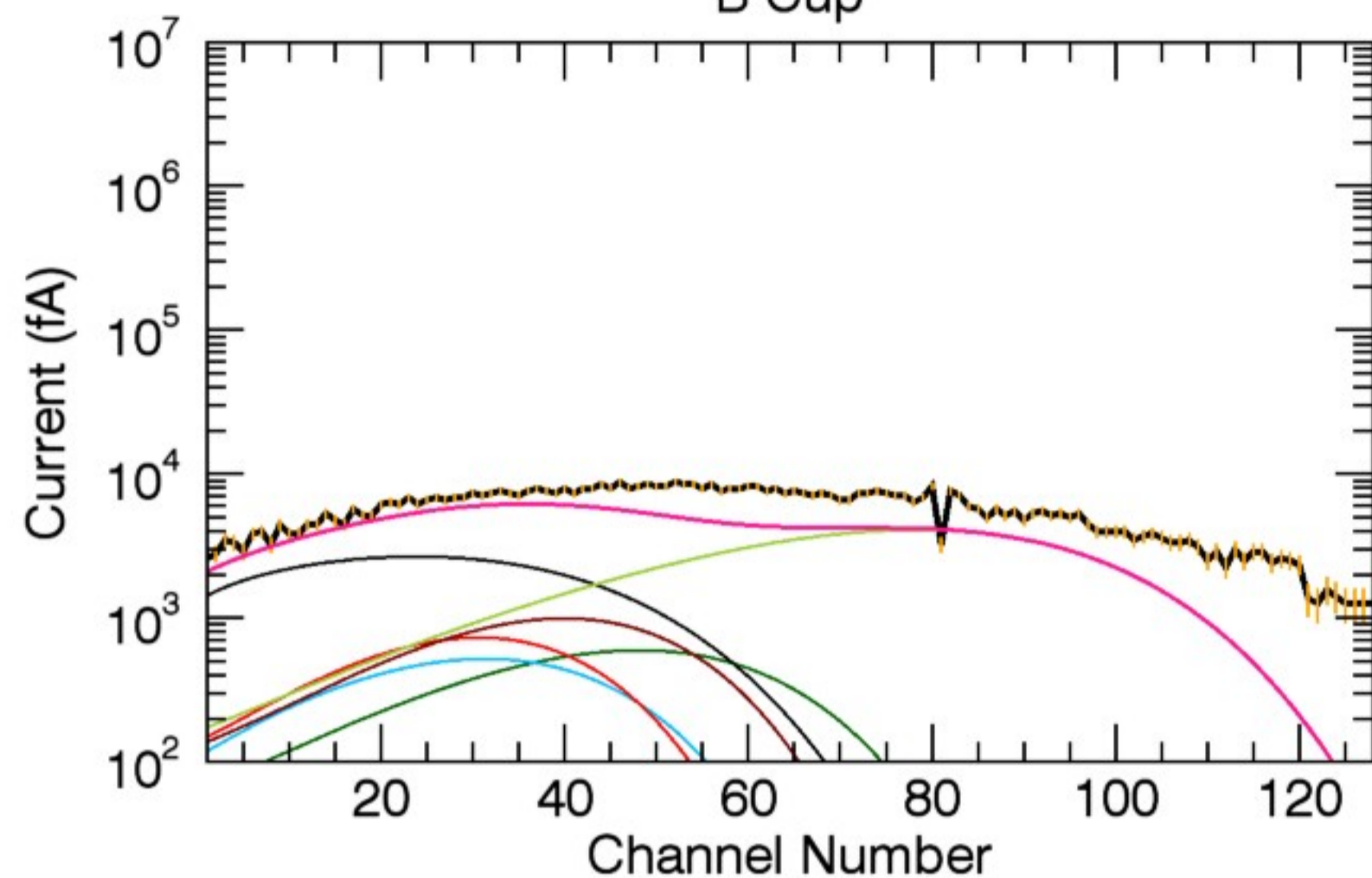


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	96.06	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.09	0.41	0.40	0.92	0.14	2.52	5.00	0.18
T (eV):	112.68	112.68	112.68	112.68	112.68	112.68	600.00	112.68

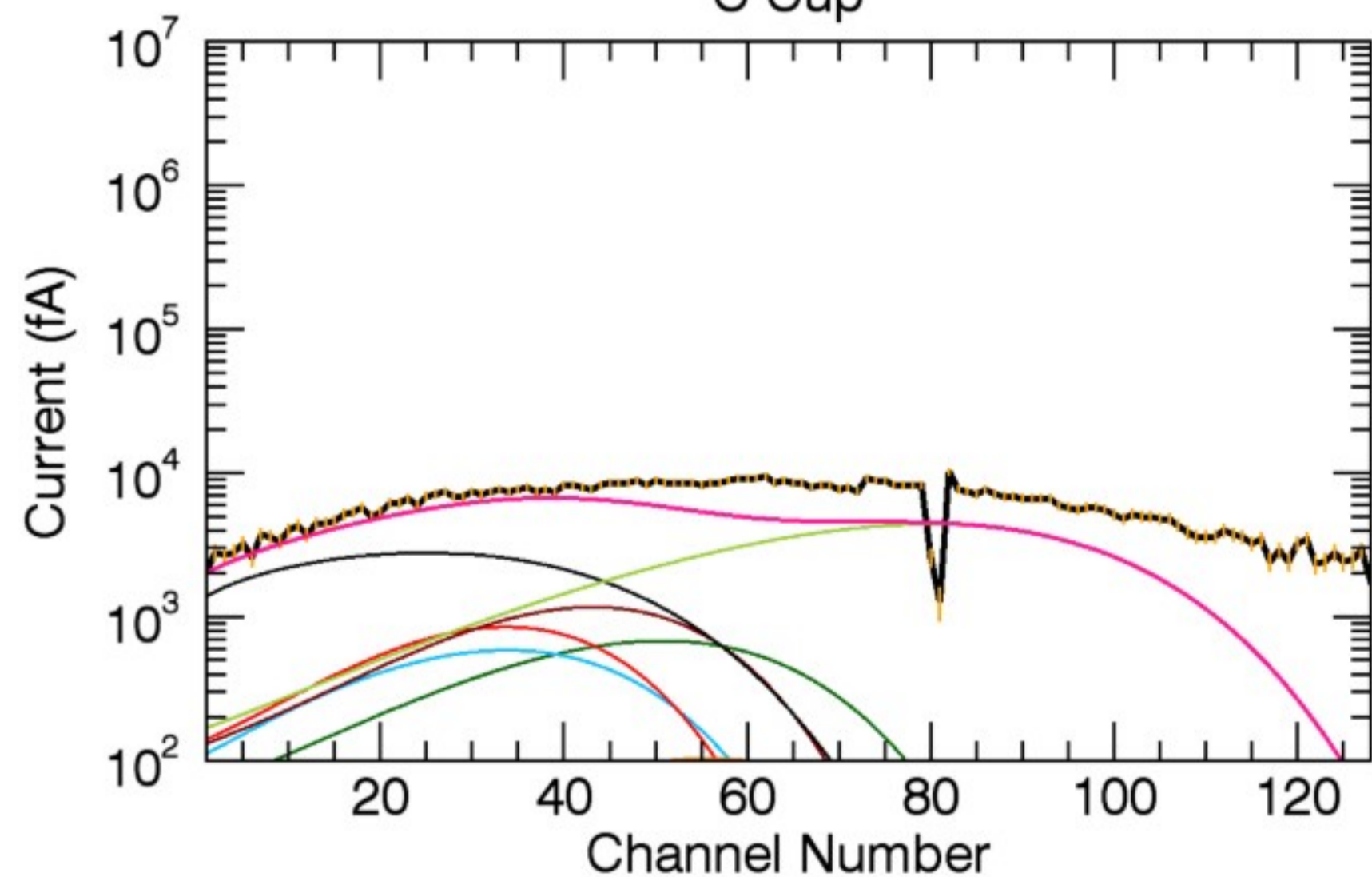
A Cup



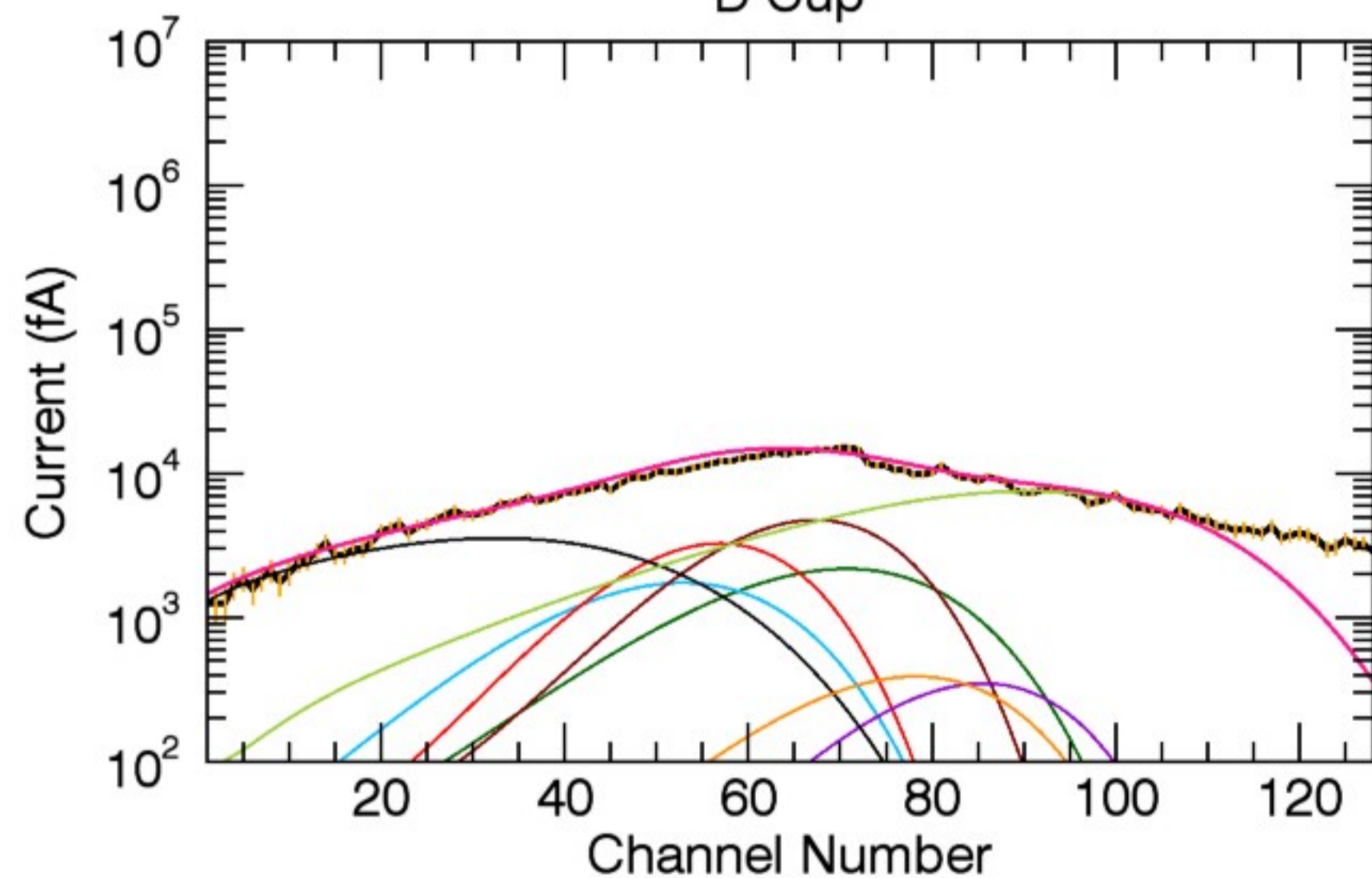
B Cup



C Cup



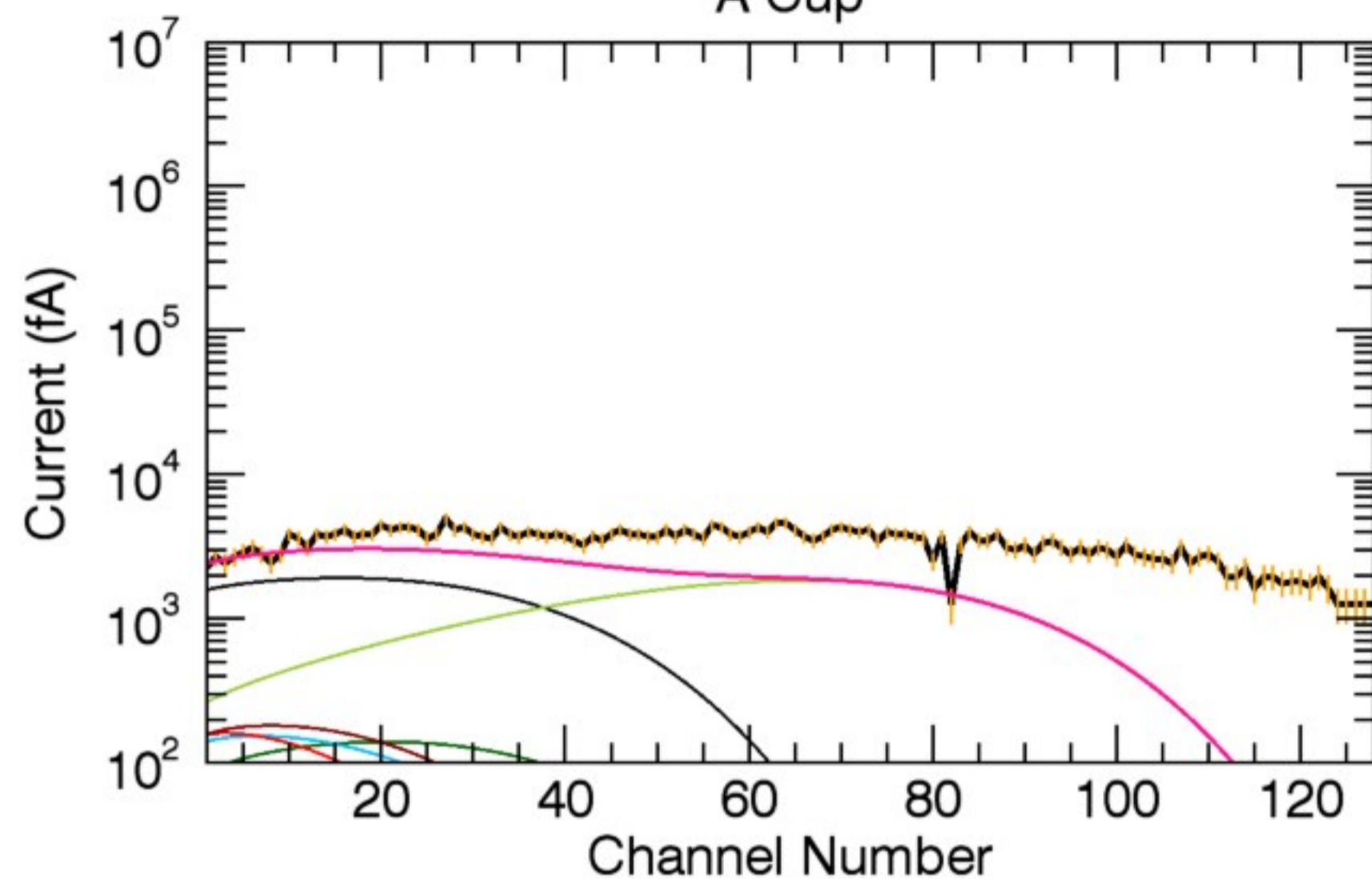
D Cup



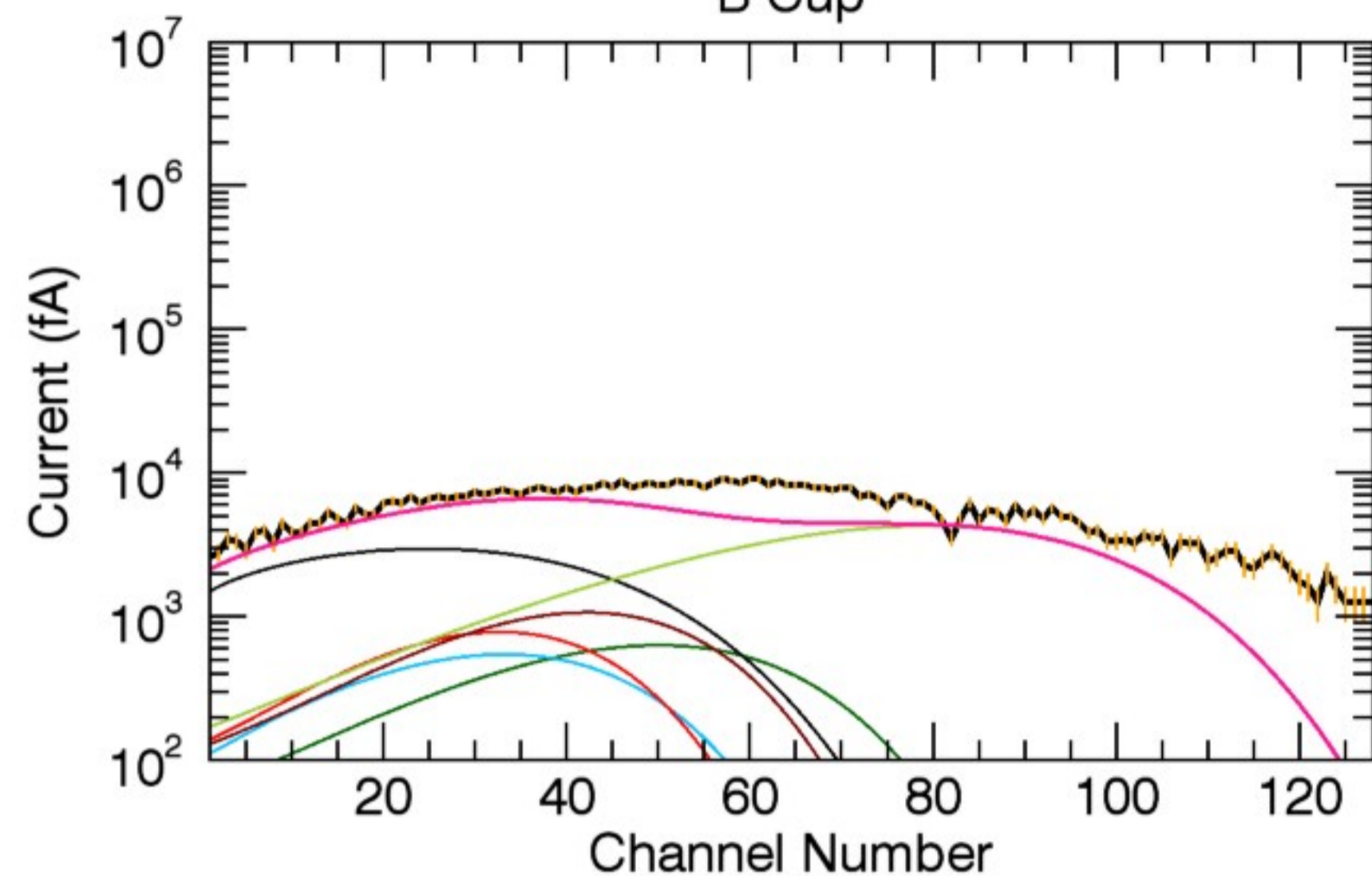
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	95.56	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.15	0.43	0.42
T (eV):	95.91	95.91	95.91

32, 1	1, 1	16, 1	23, 1
0.15	2.18	6.00	0.18
95.91	95.91	600.00	95.91

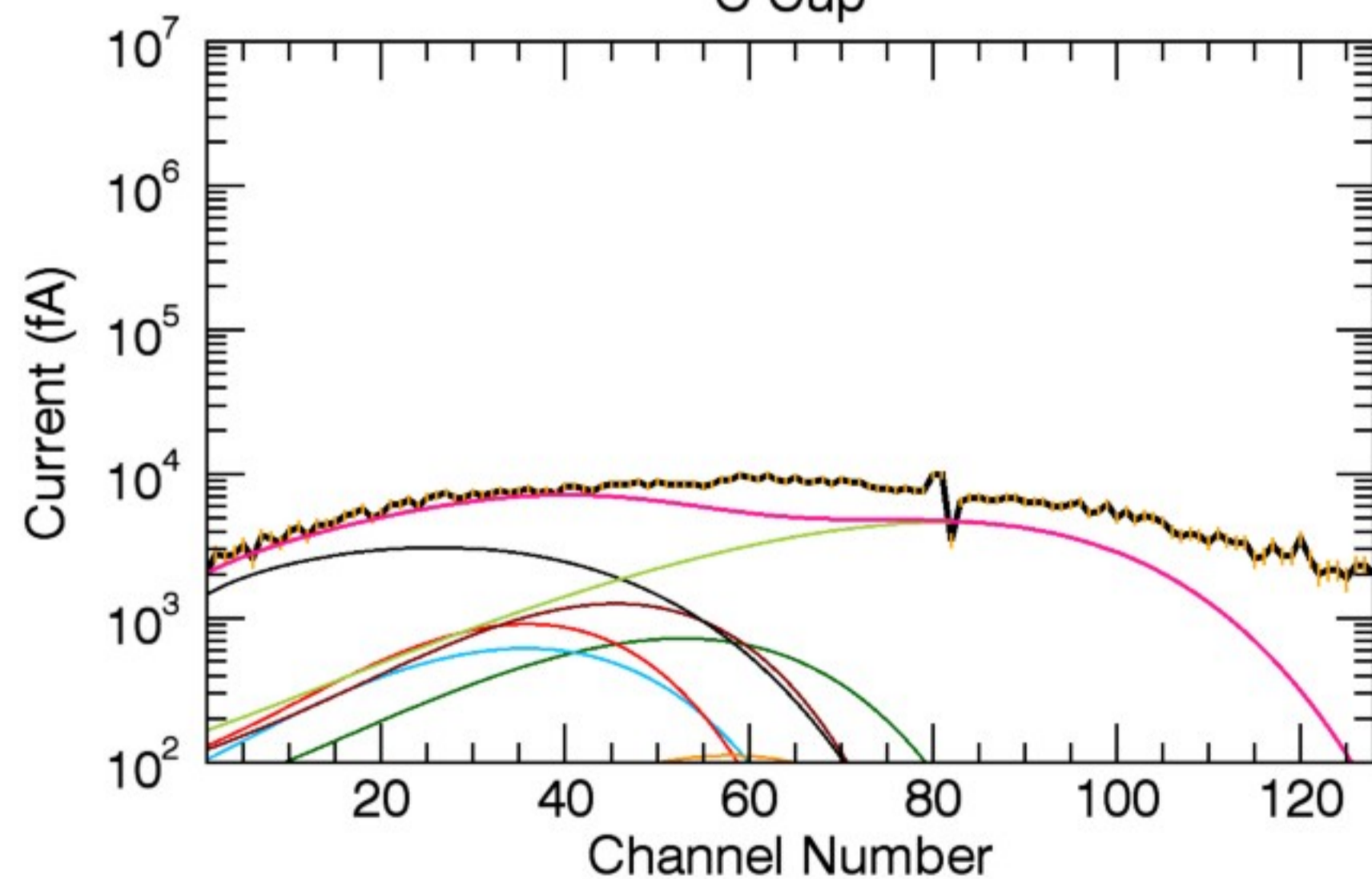
A Cup



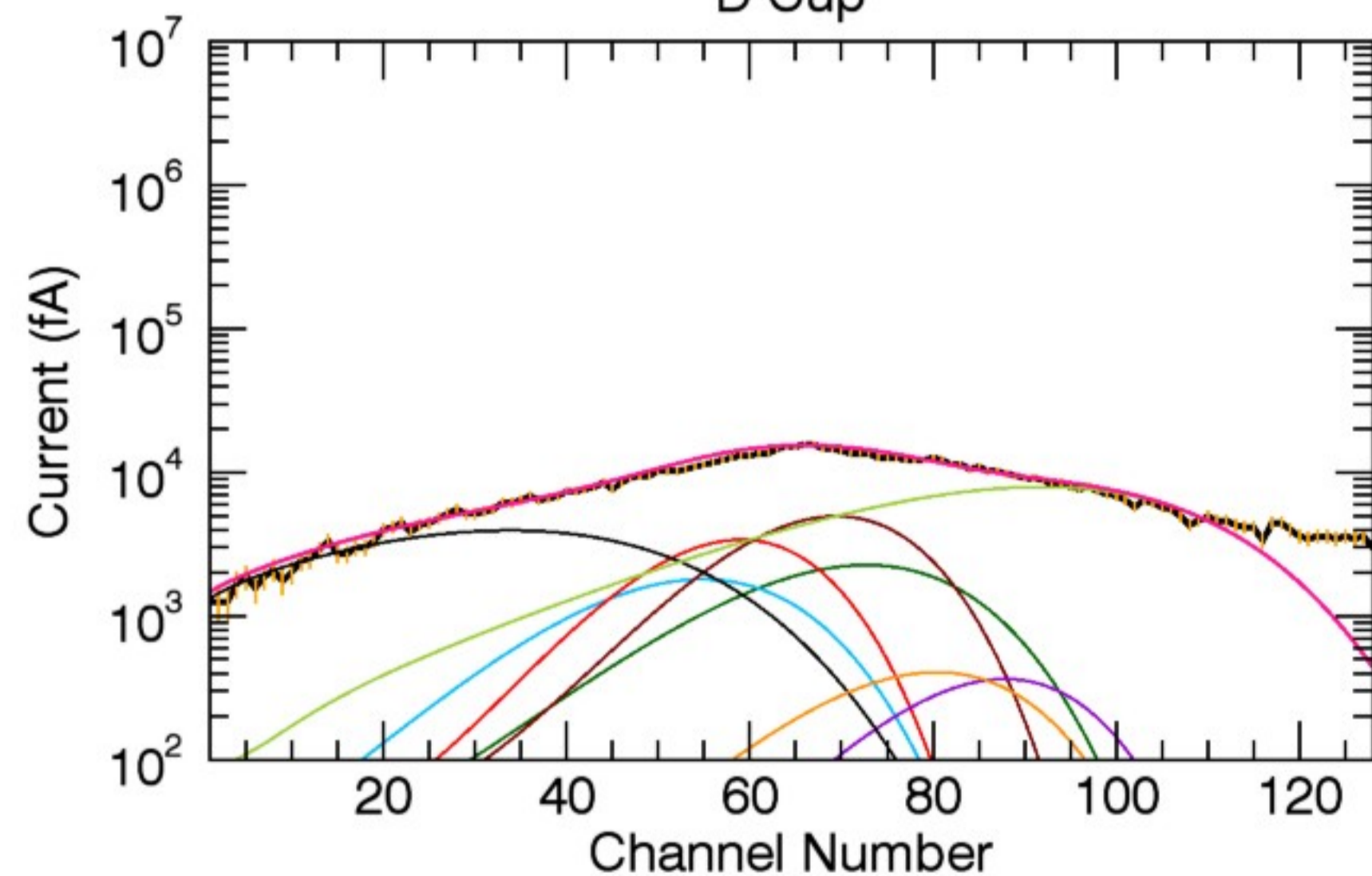
B Cup



C Cup



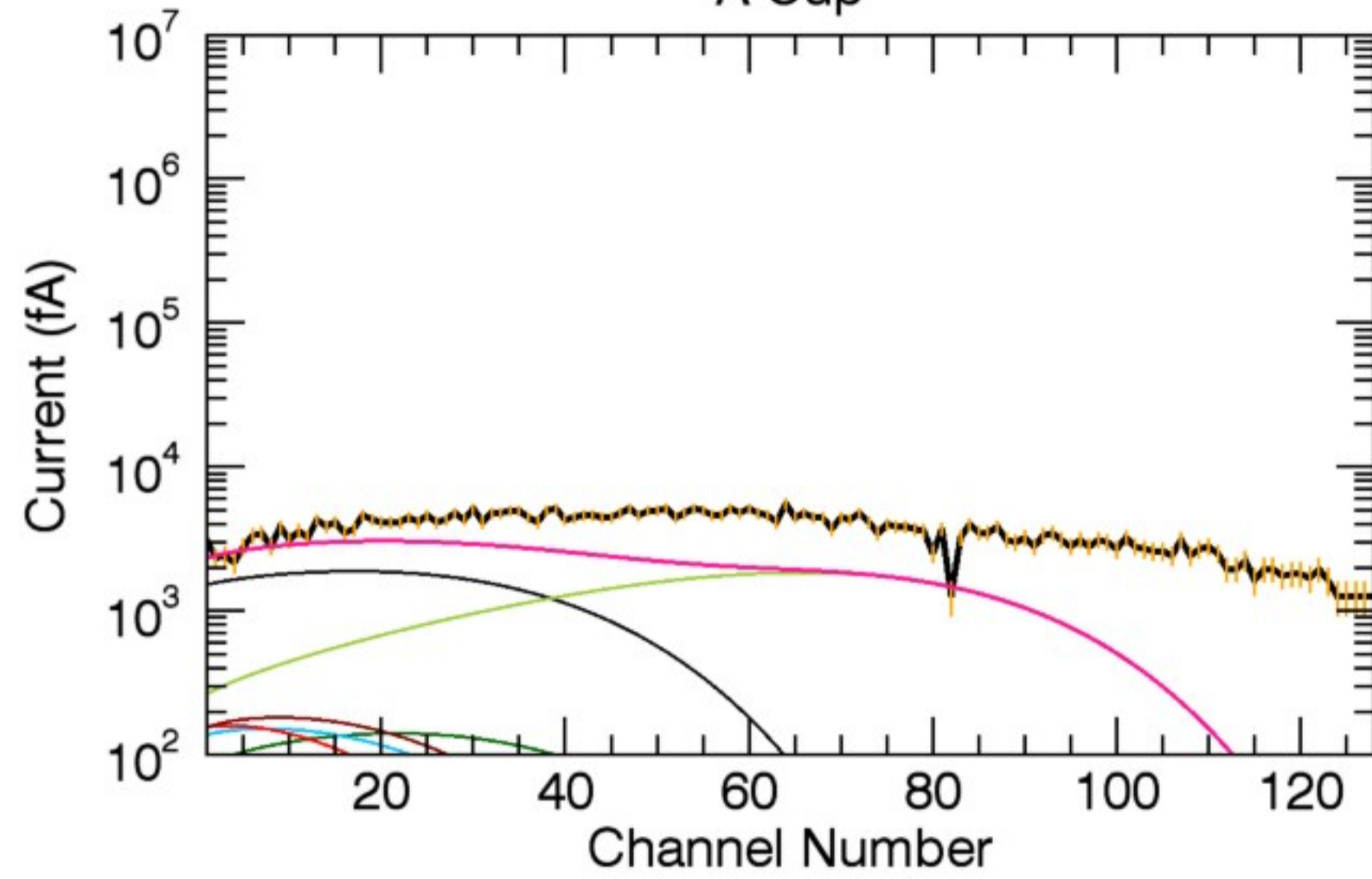
D Cup



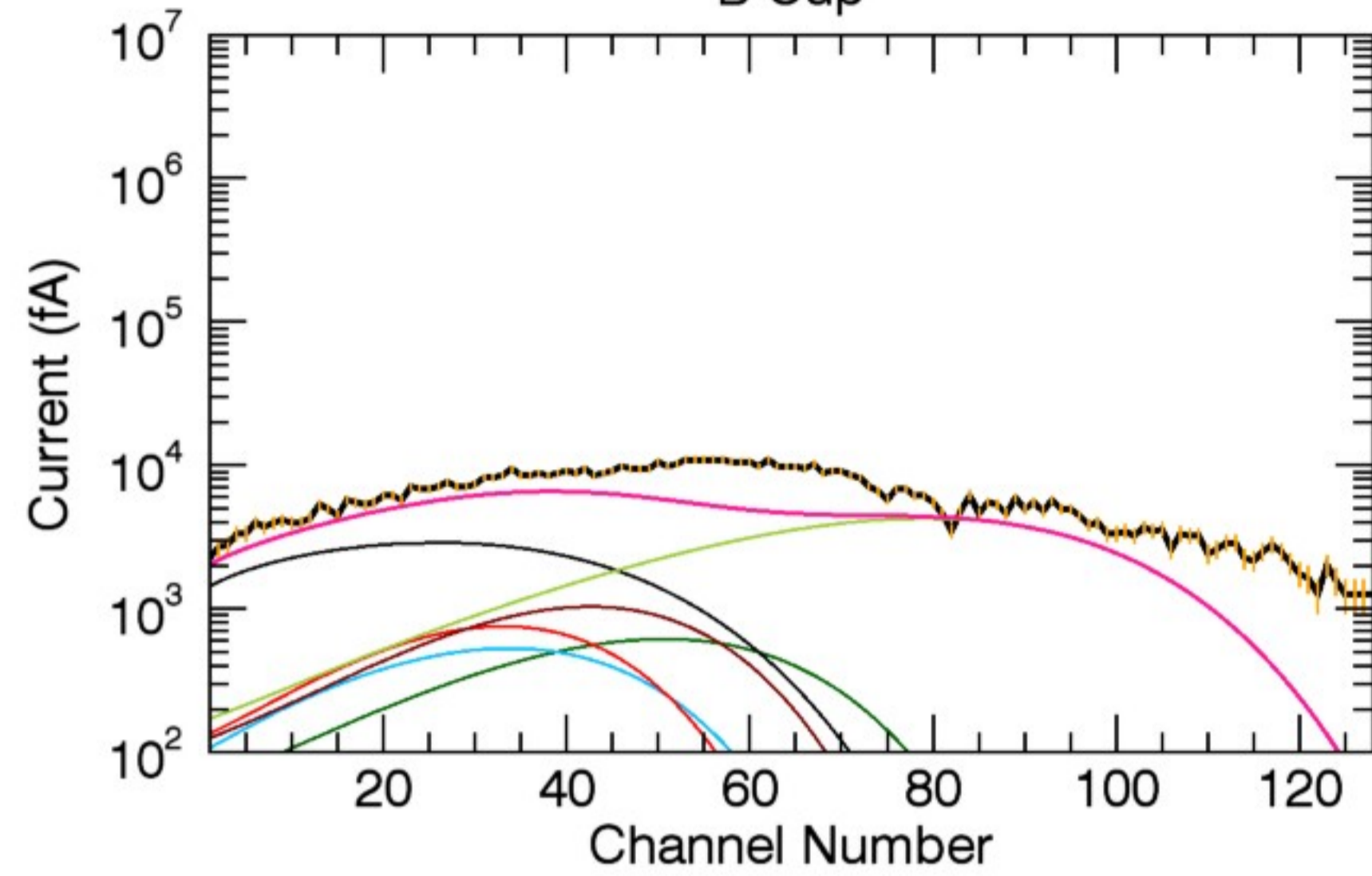
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	100.12	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.12	0.42	0.42
T (eV):	97.37	97.37	97.37

32, 1	1, 1	16, 1	23, 1
0.14	2.36	6.00	0.18
97.37	97.37	600.00	97.37

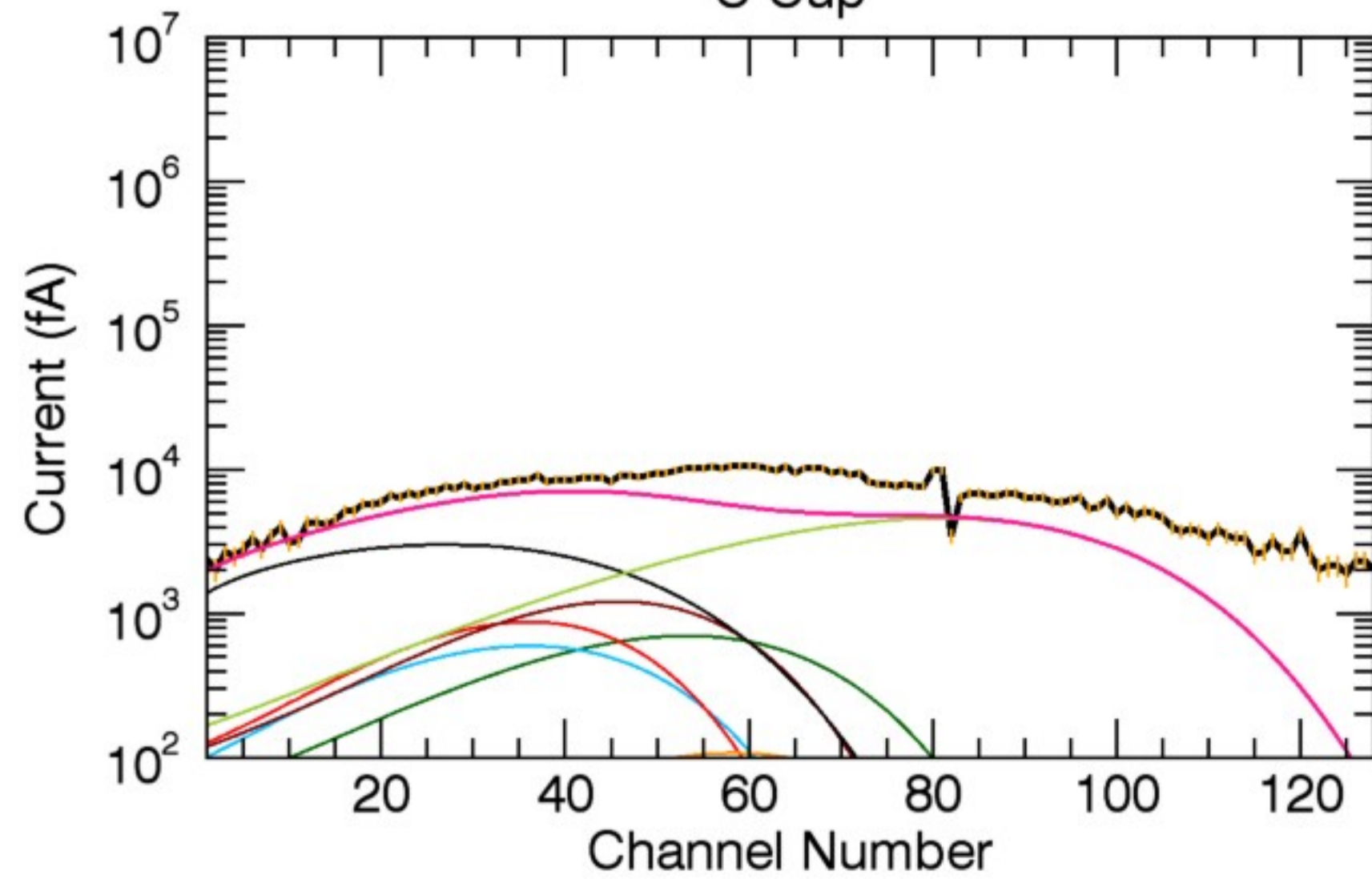
A Cup



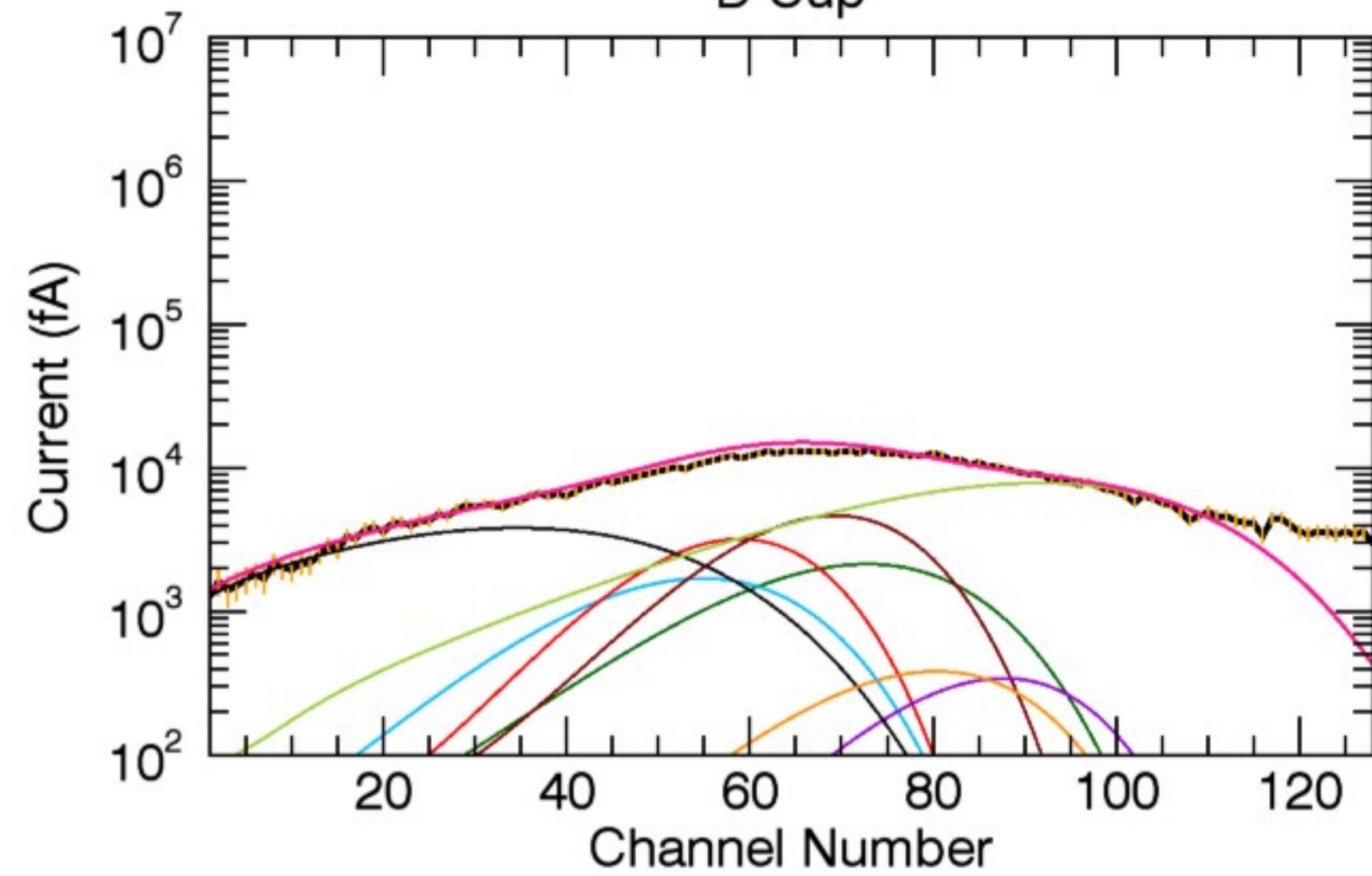
B Cup



C Cup

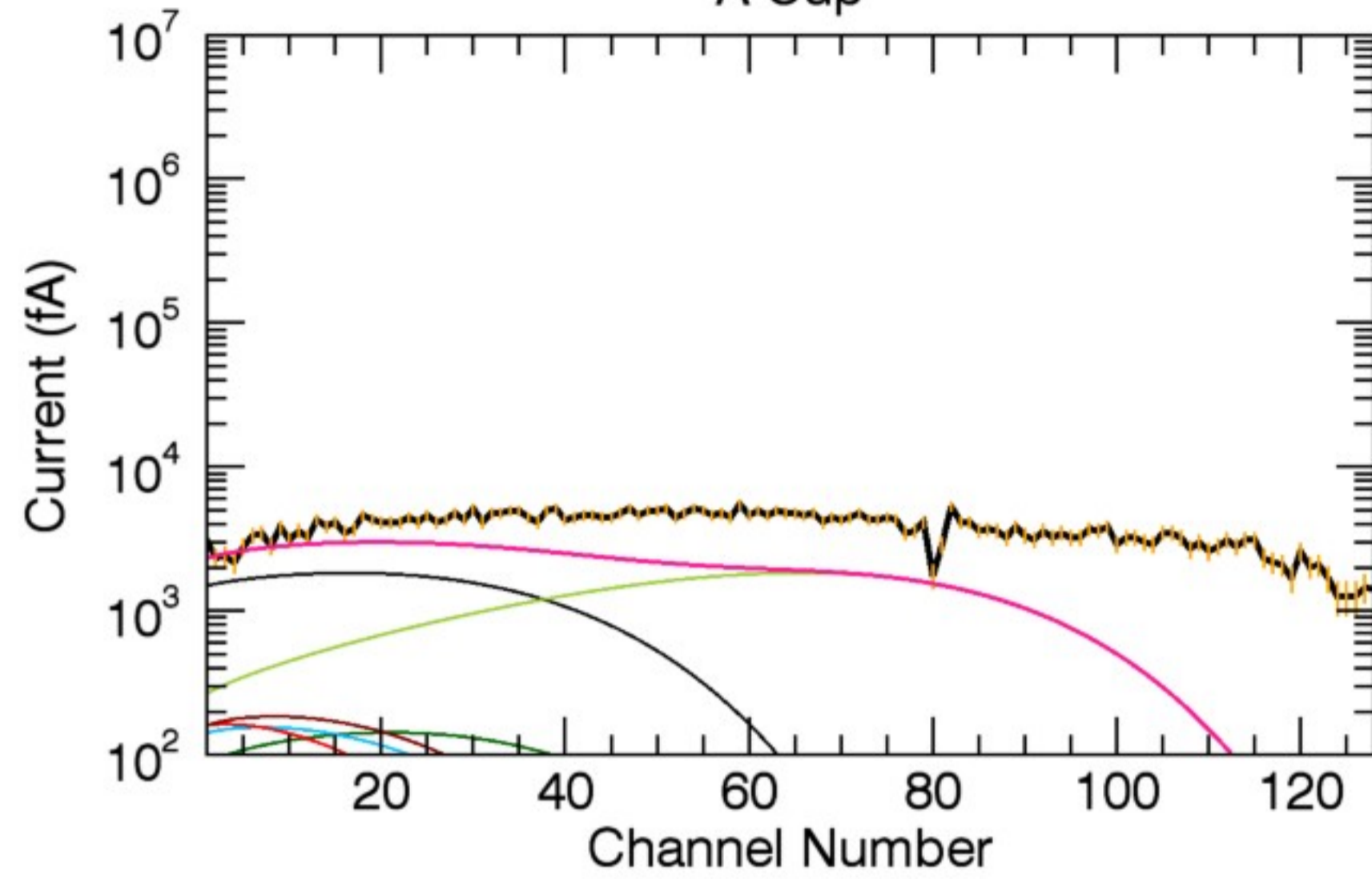


D Cup

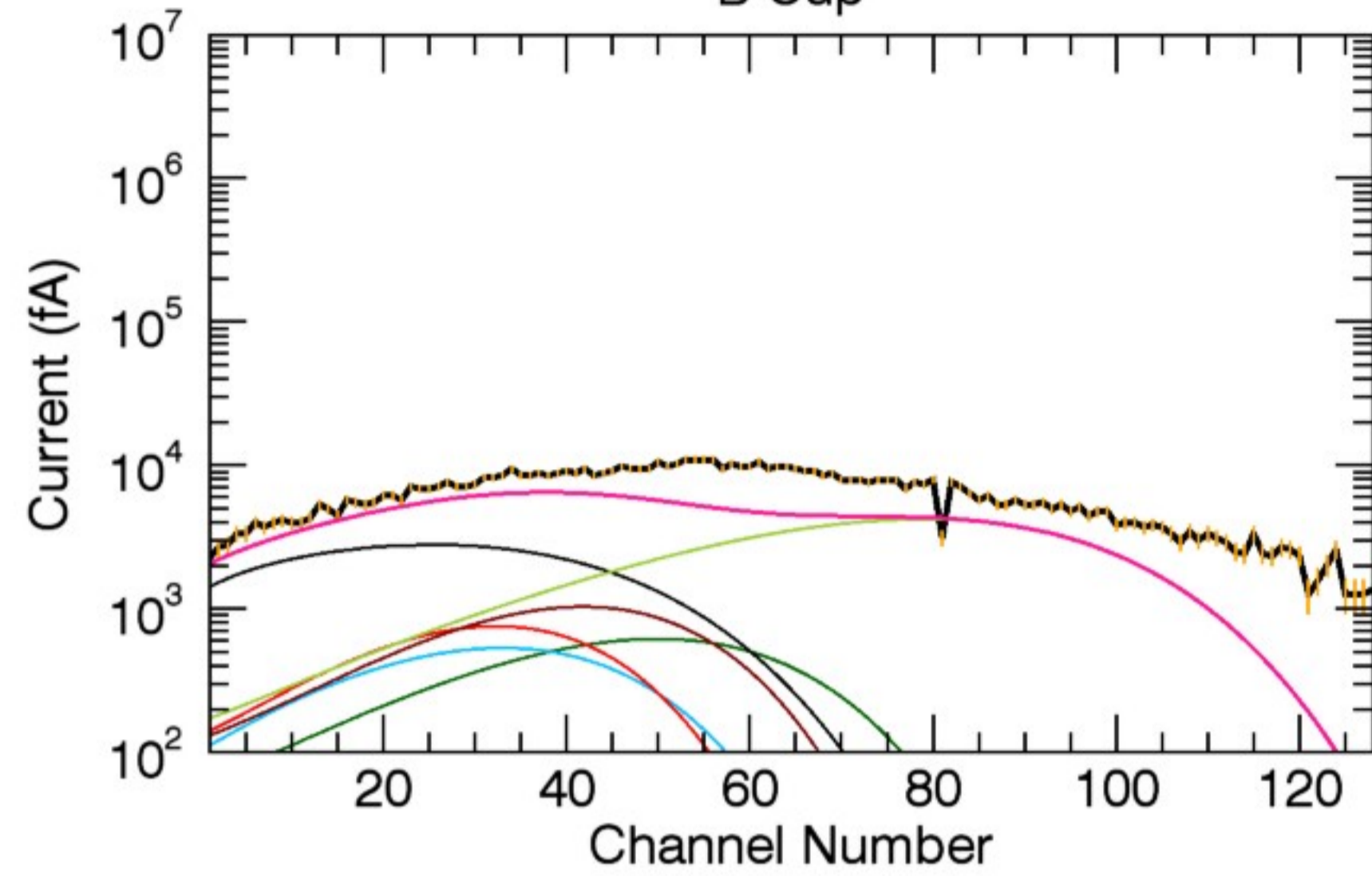


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	99.44	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.10	0.41	0.41	0.92	0.14	2.31	6.00	0.18
T (eV):	103.55	103.55	103.55	103.55	103.55	103.55	600.00	103.55

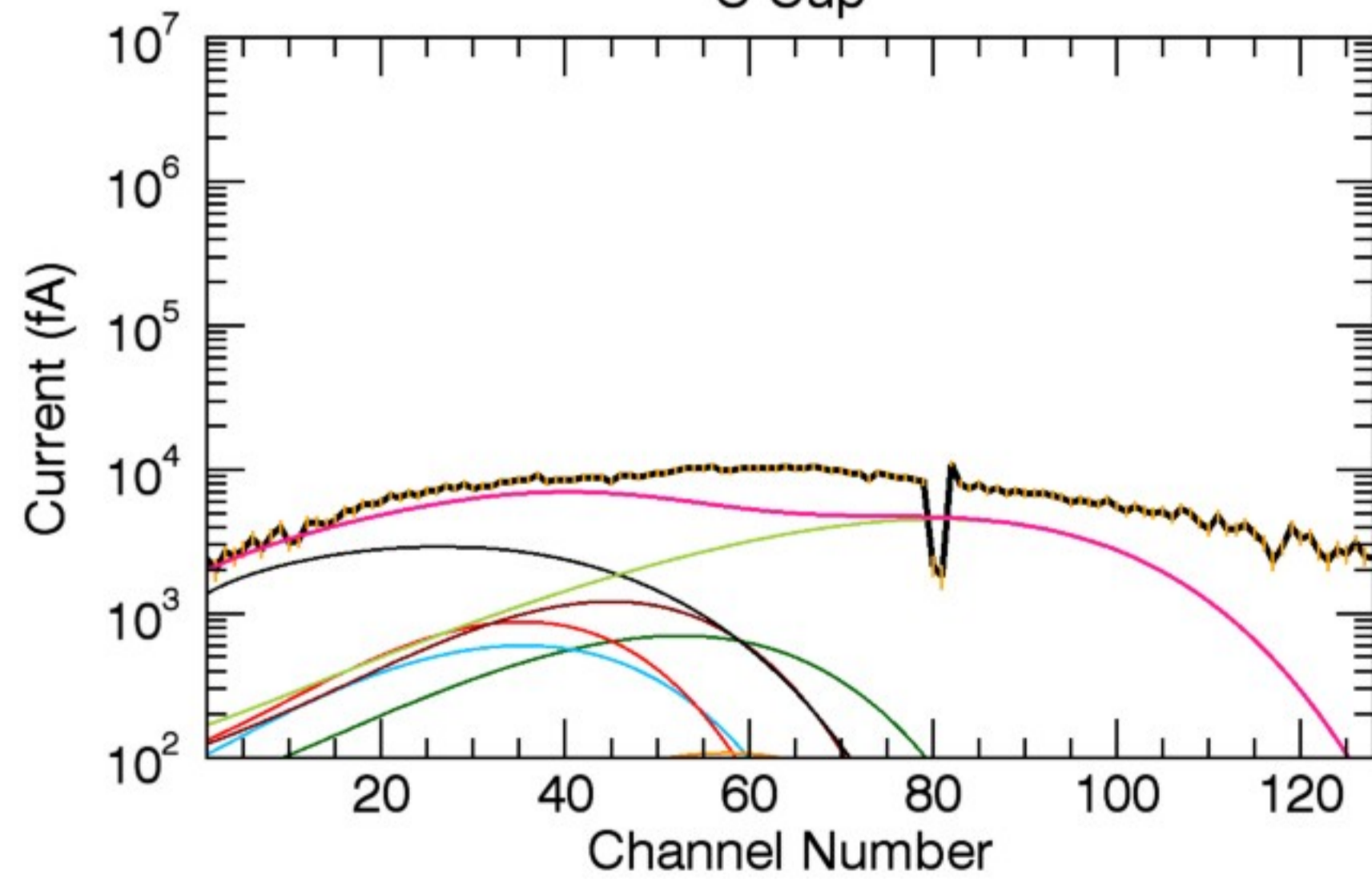
A Cup



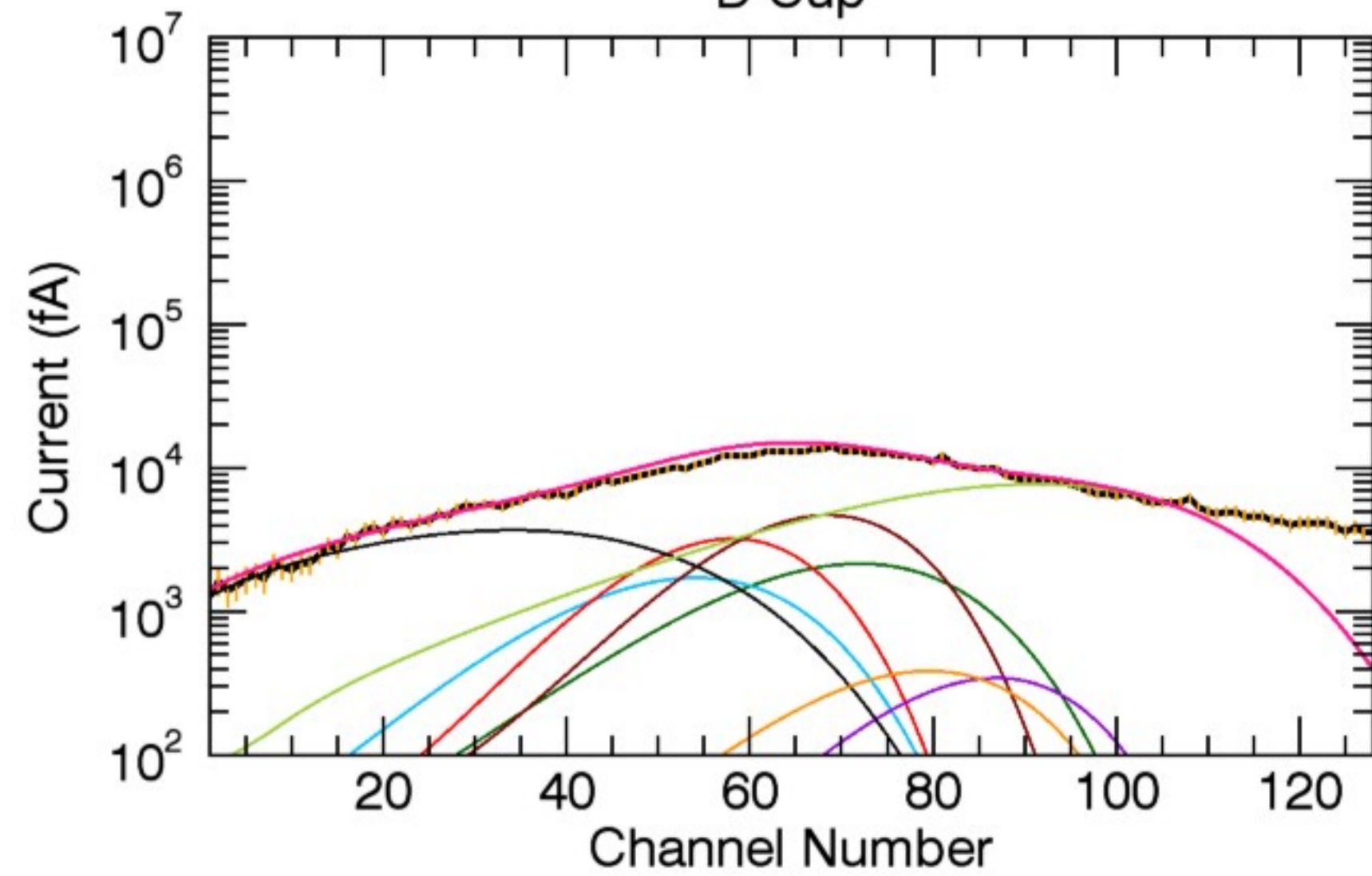
B Cup



C Cup

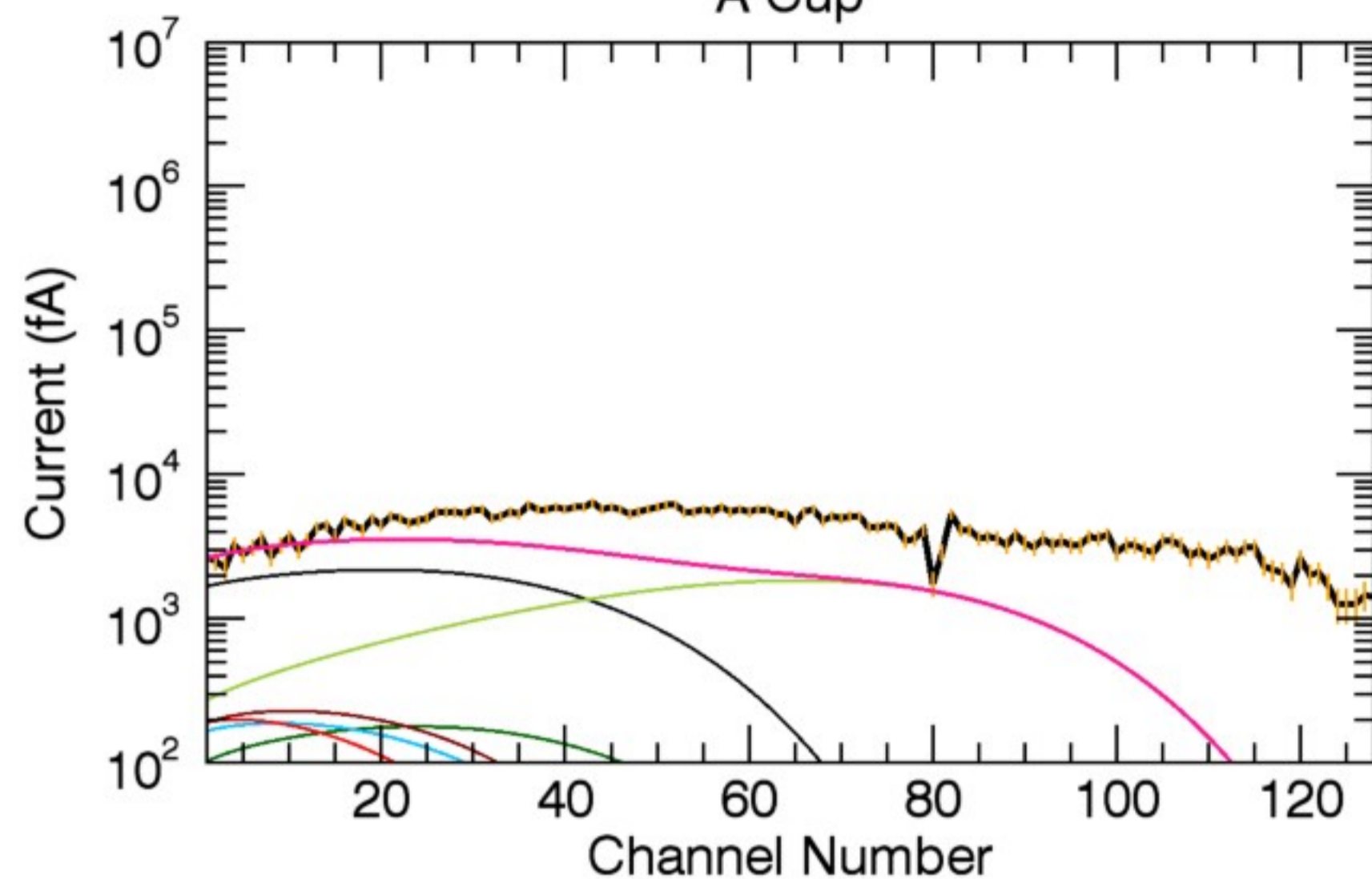


D Cup

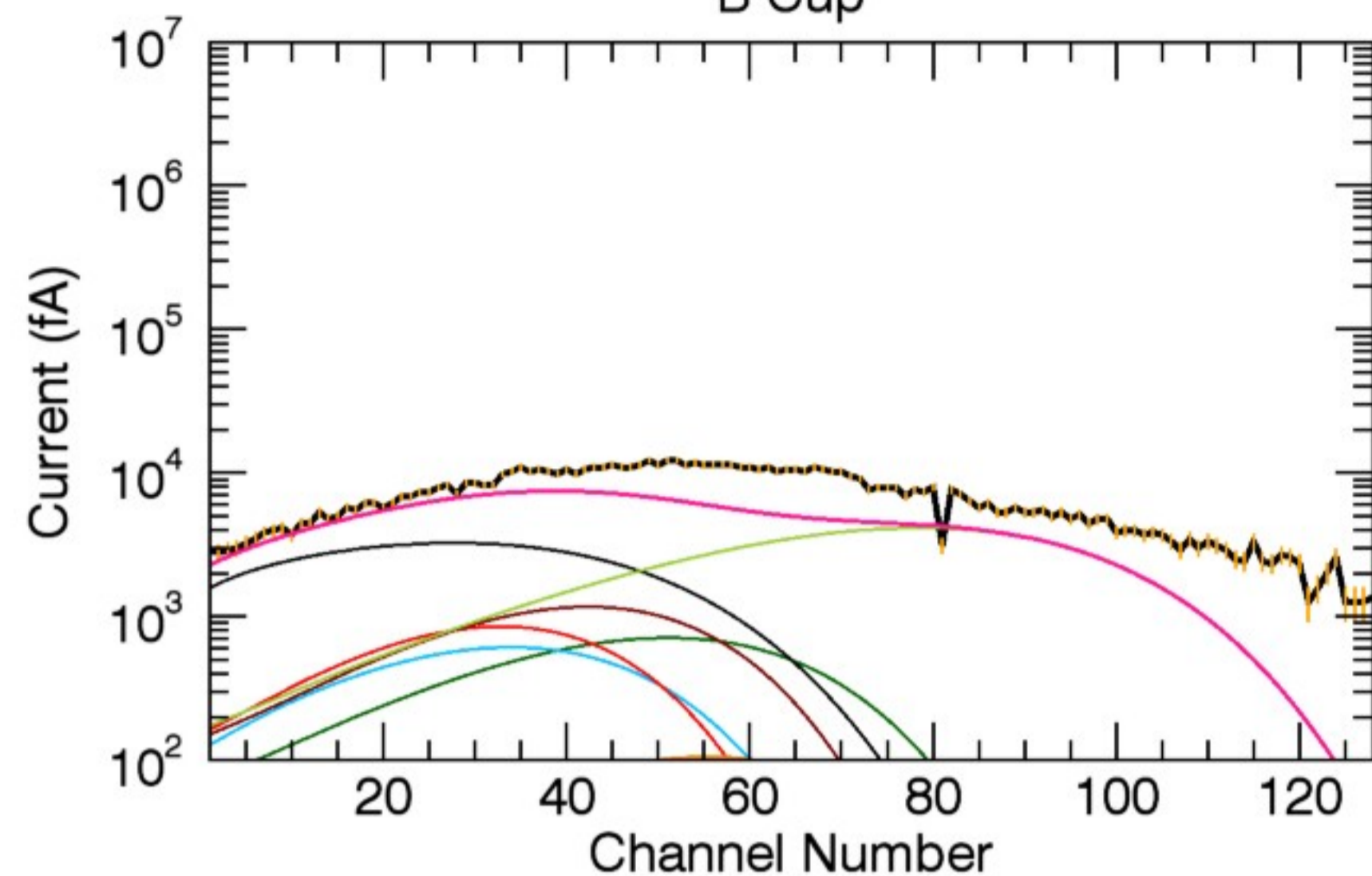


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	97.94	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.12	0.42	0.42	0.94	0.14	2.25	6.00	0.18
T (eV):	101.75	101.75	101.75	101.75	101.75	101.75	600.00	101.75

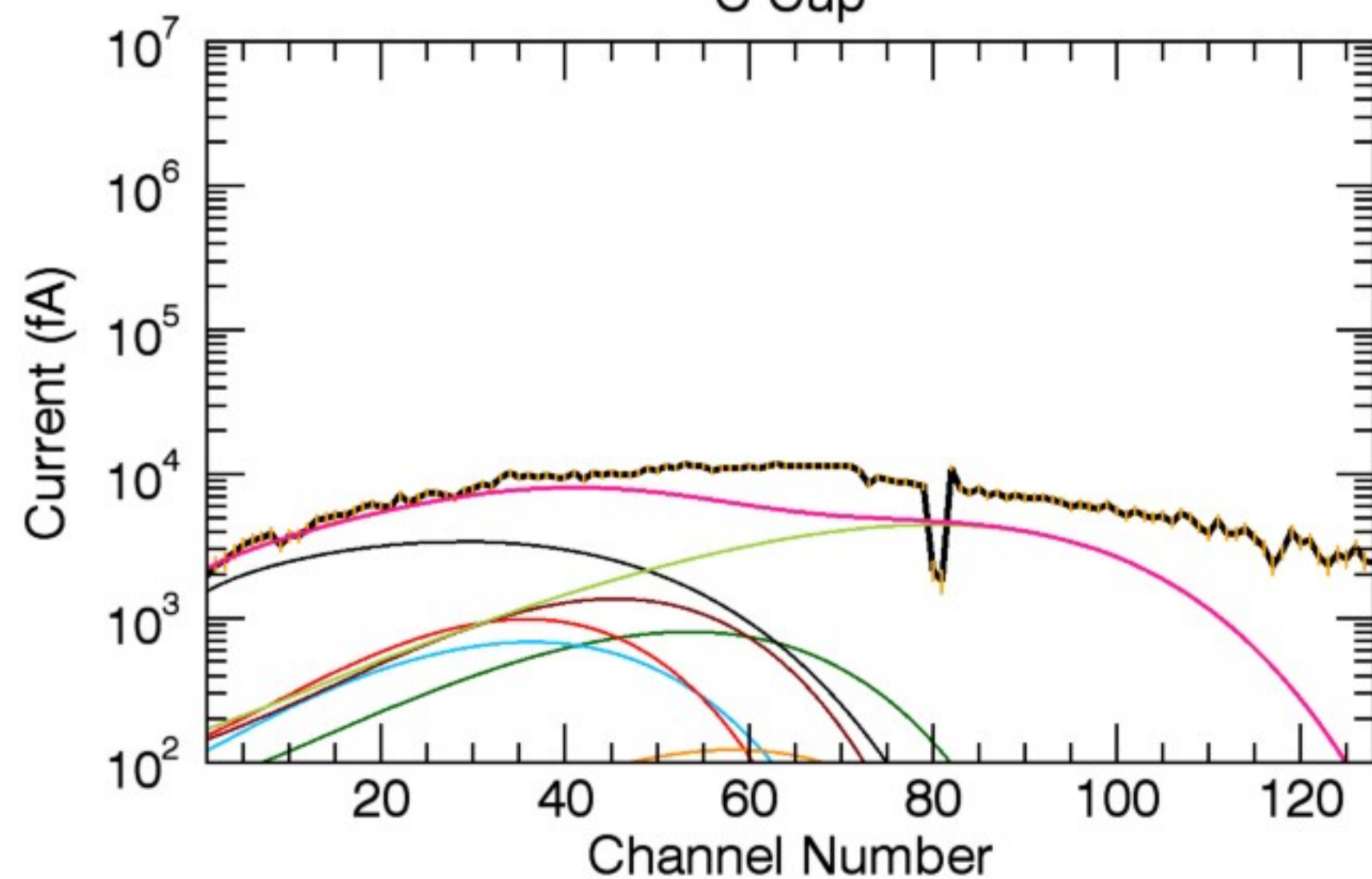
A Cup



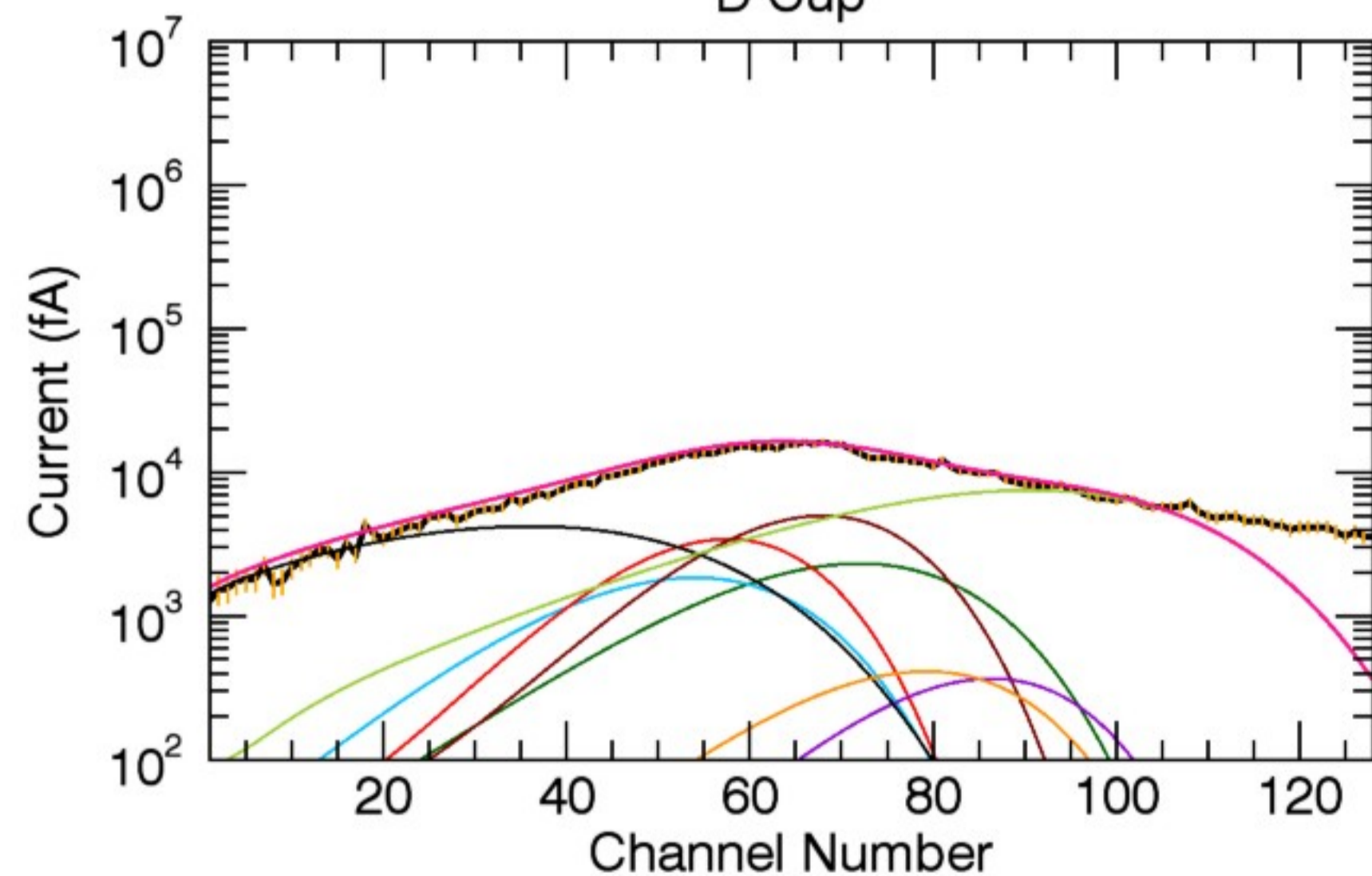
B Cup



C Cup

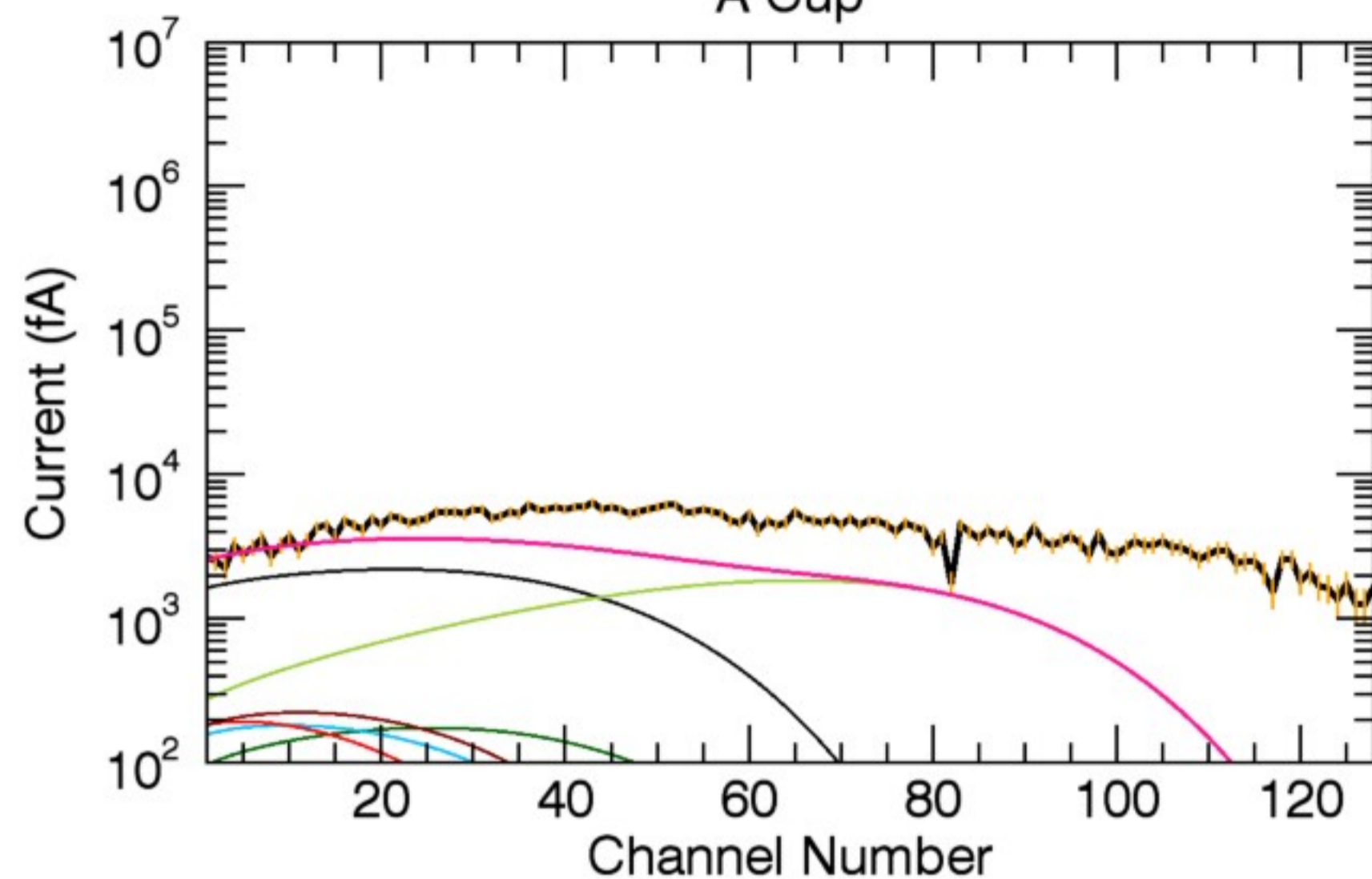


D Cup

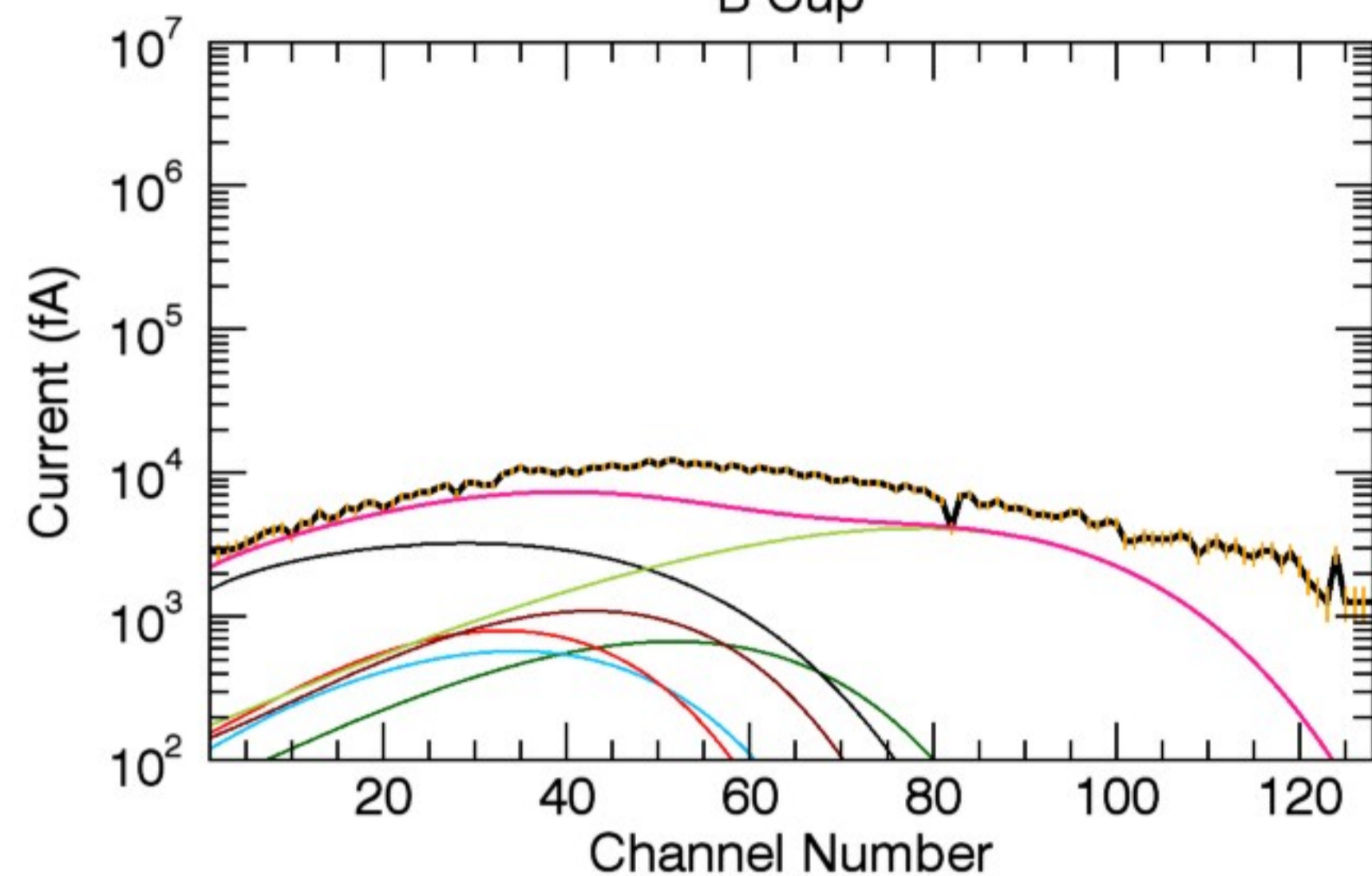


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	95.71	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.32	0.49	0.49	1.10	0.17	2.63	6.00	0.21
T (eV):	116.65	116.65	116.65	116.65	116.65	116.65	600.00	116.65

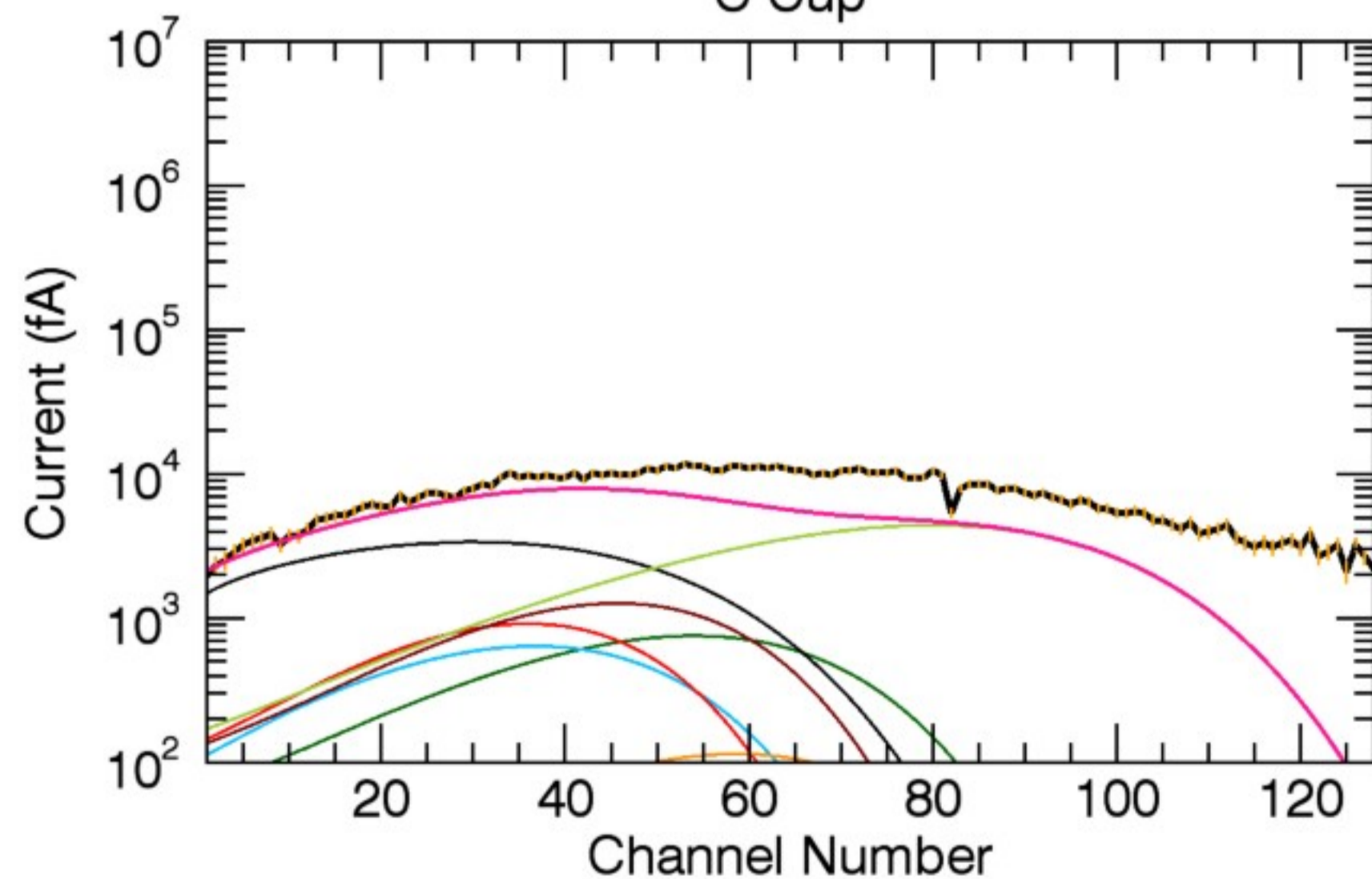
A Cup



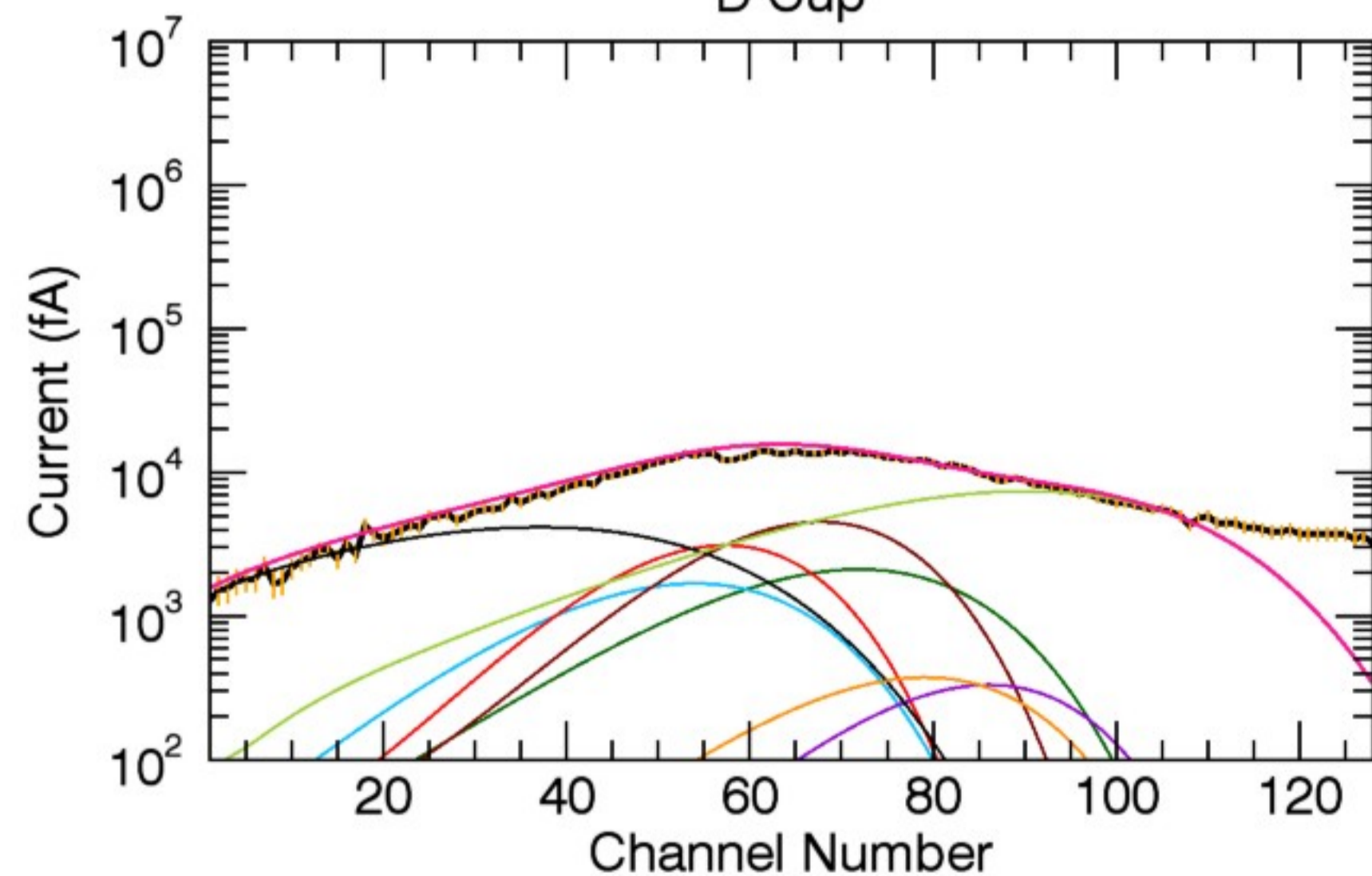
B Cup



C Cup

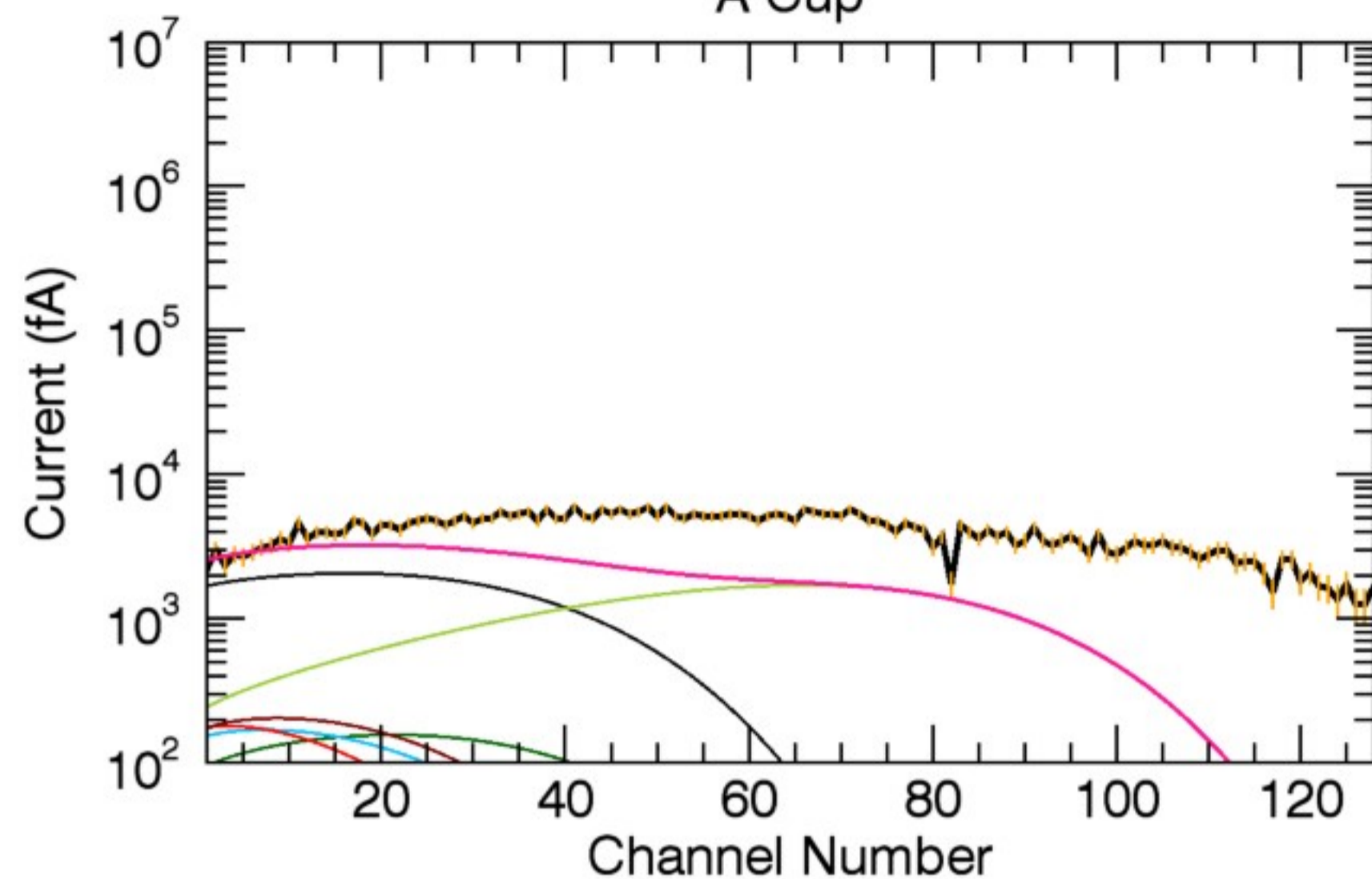


D Cup

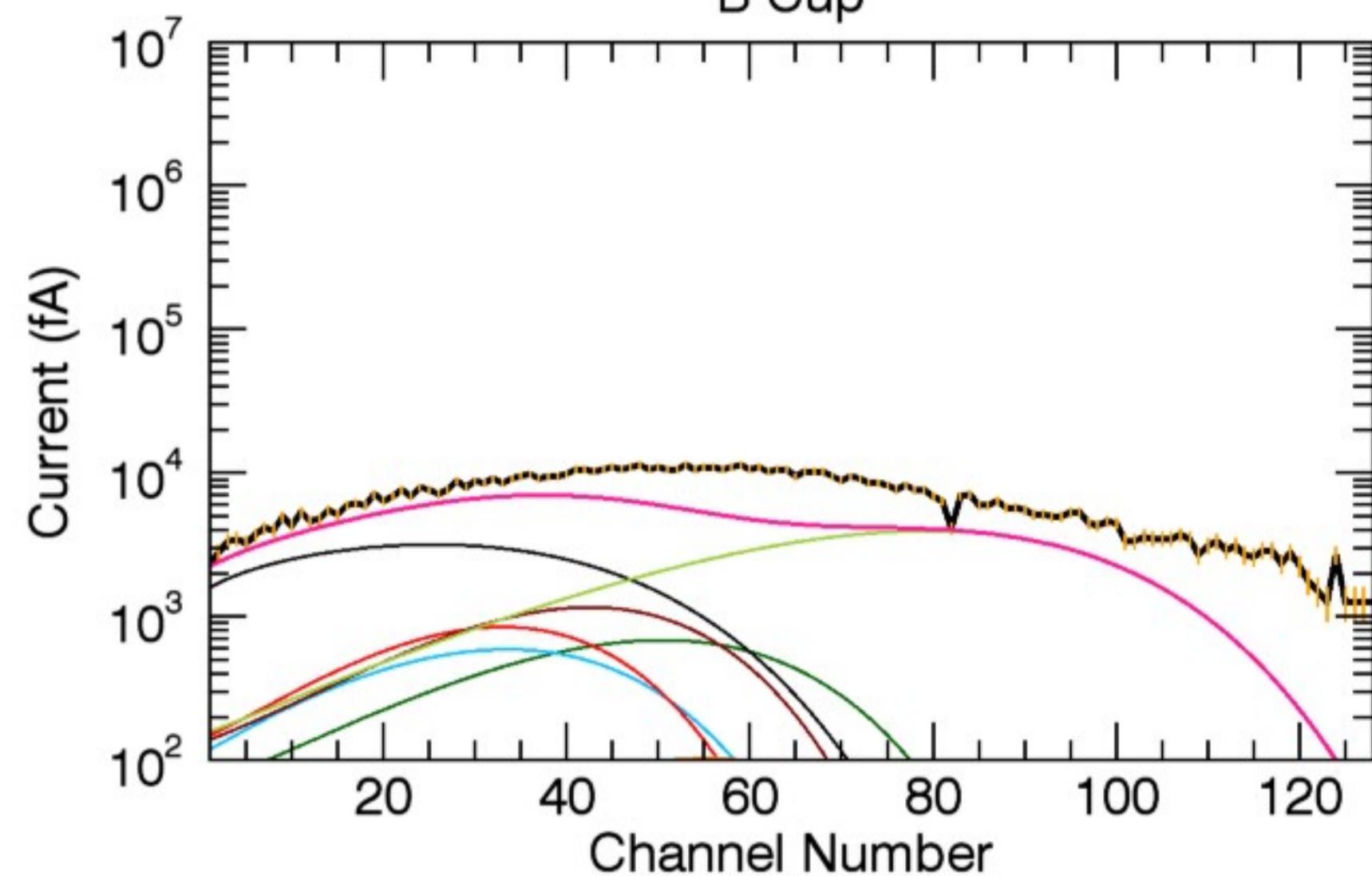


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	94.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.25	0.47	0.46	1.05	0.16	2.62	6.00	0.20
T (eV):	124.72	124.72	124.72	124.72	124.72	124.72	600.00	124.72

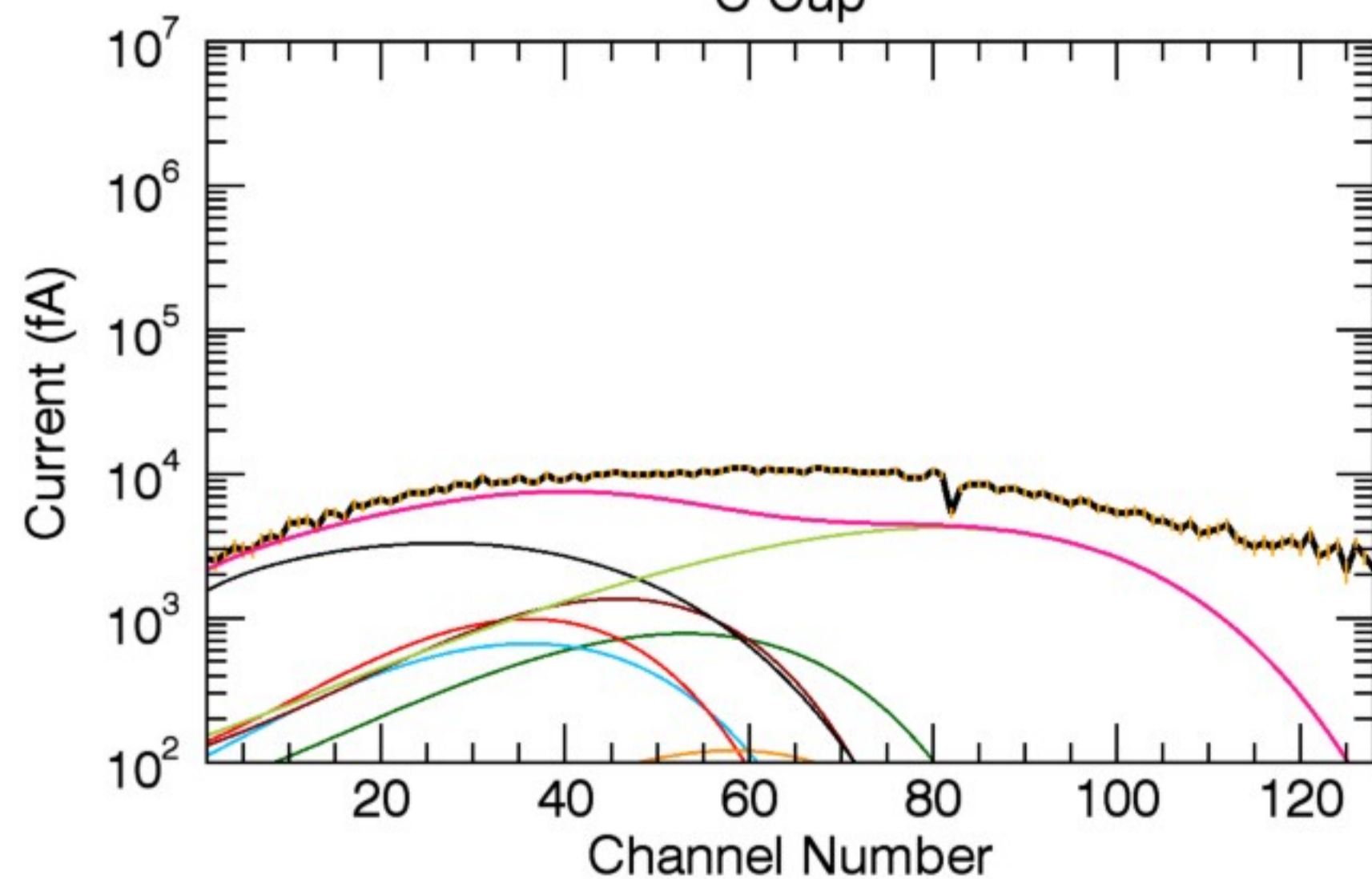
A Cup



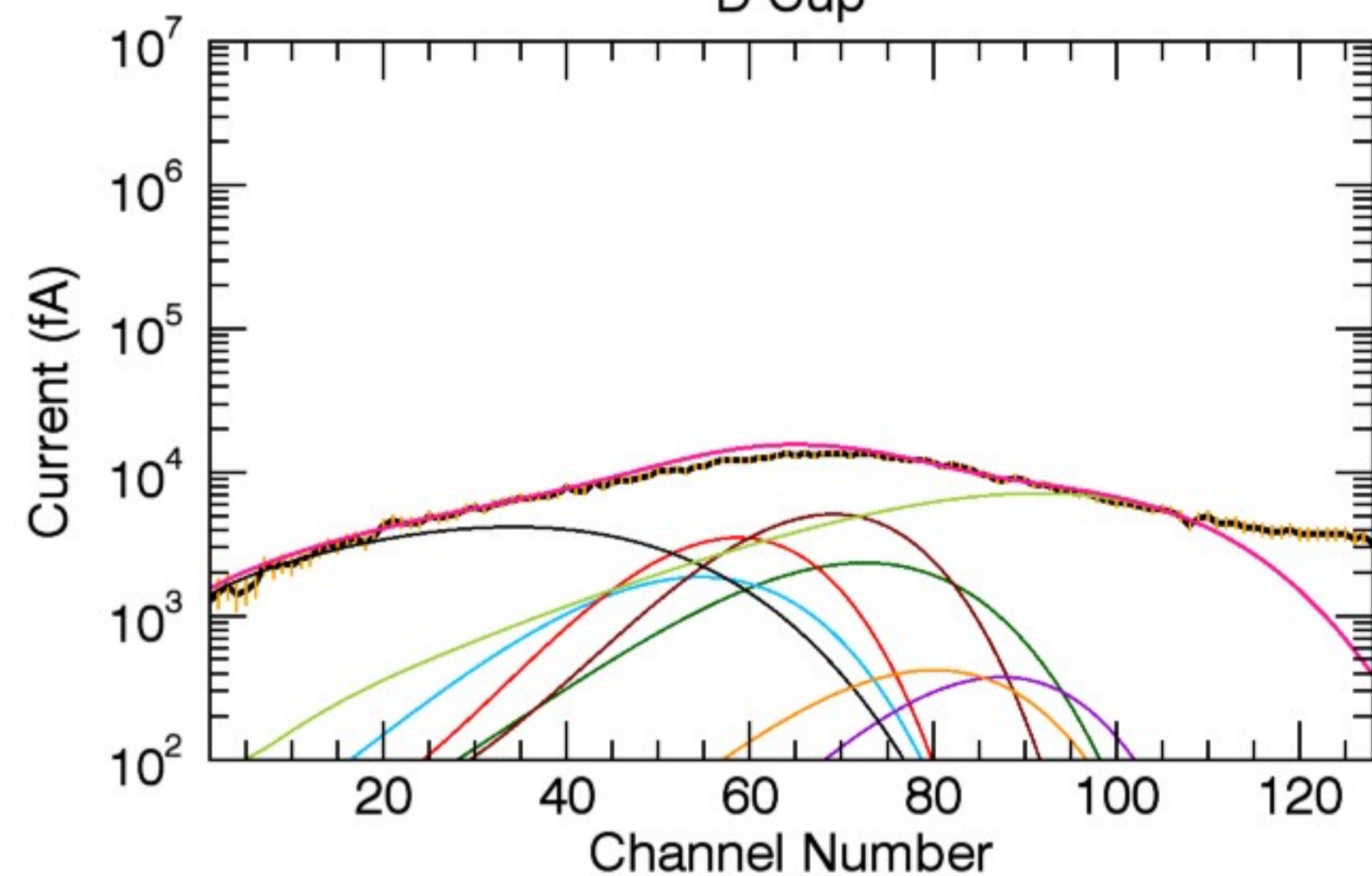
B Cup



C Cup



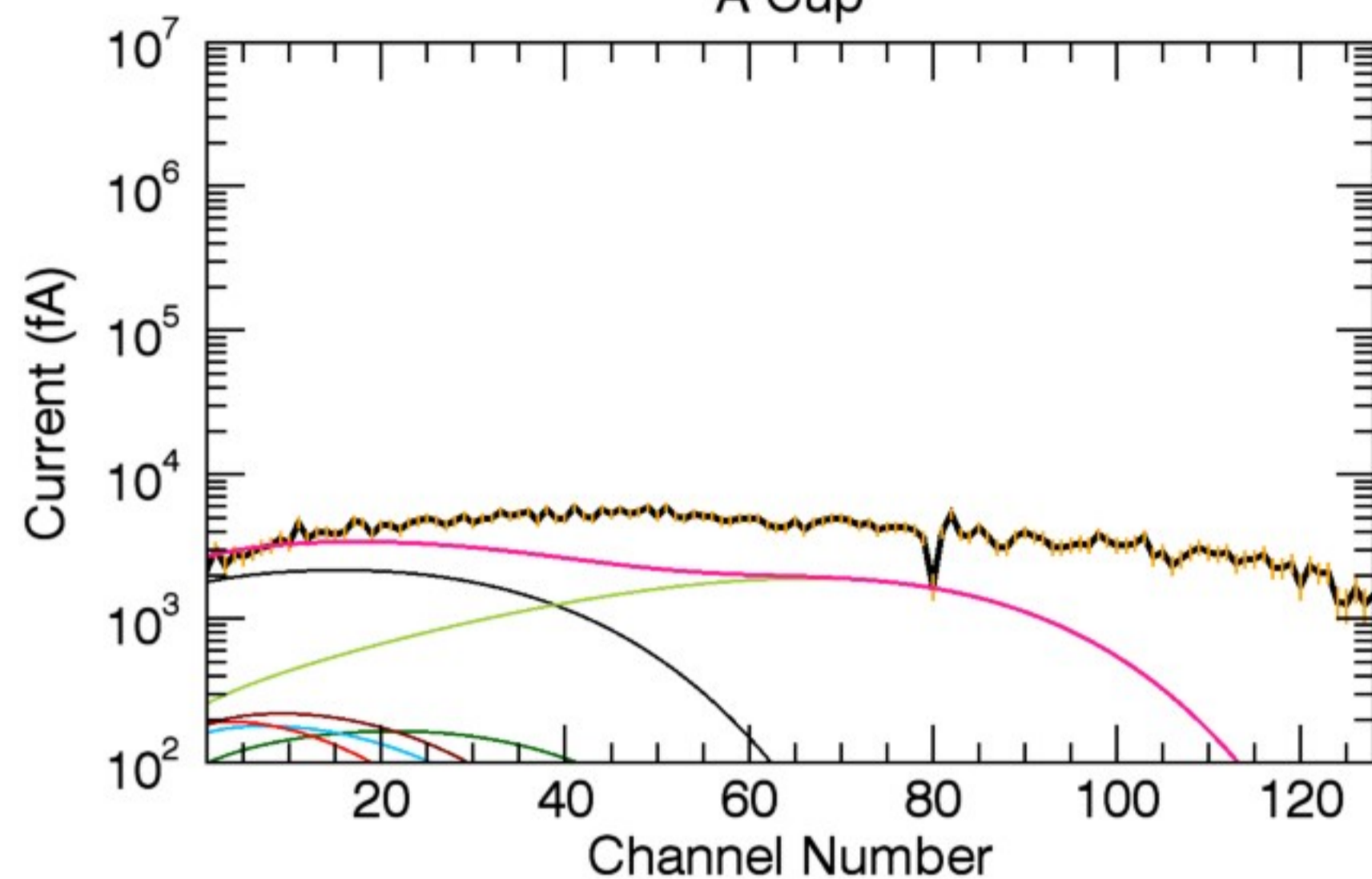
D Cup



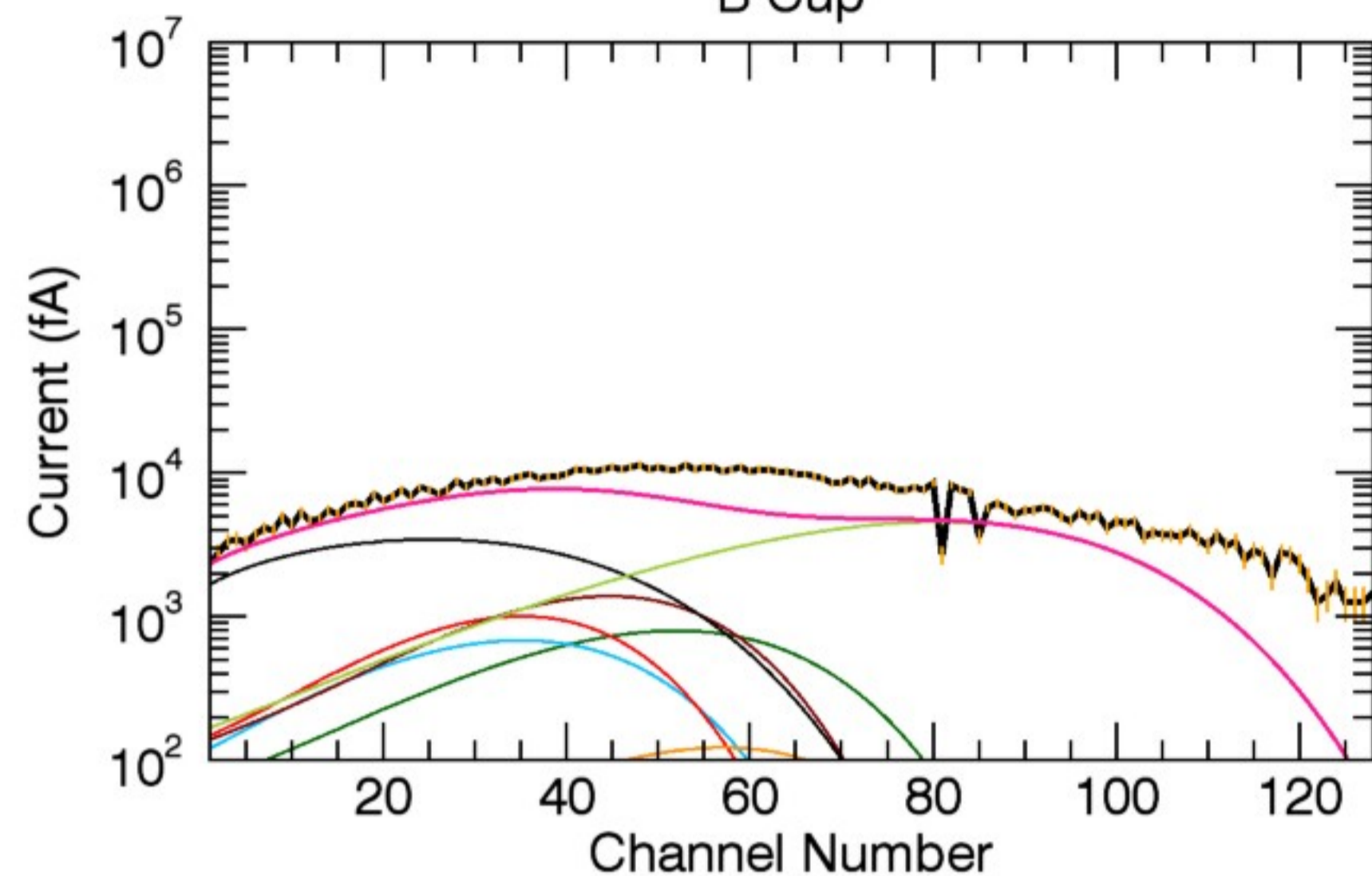
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	99.51	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.20	0.45	0.44	1.00	0.15	2.52	5.50	0.19
T (eV):	100.58	100.58	100.58	100.58	100.58	100.58	600.00	100.58



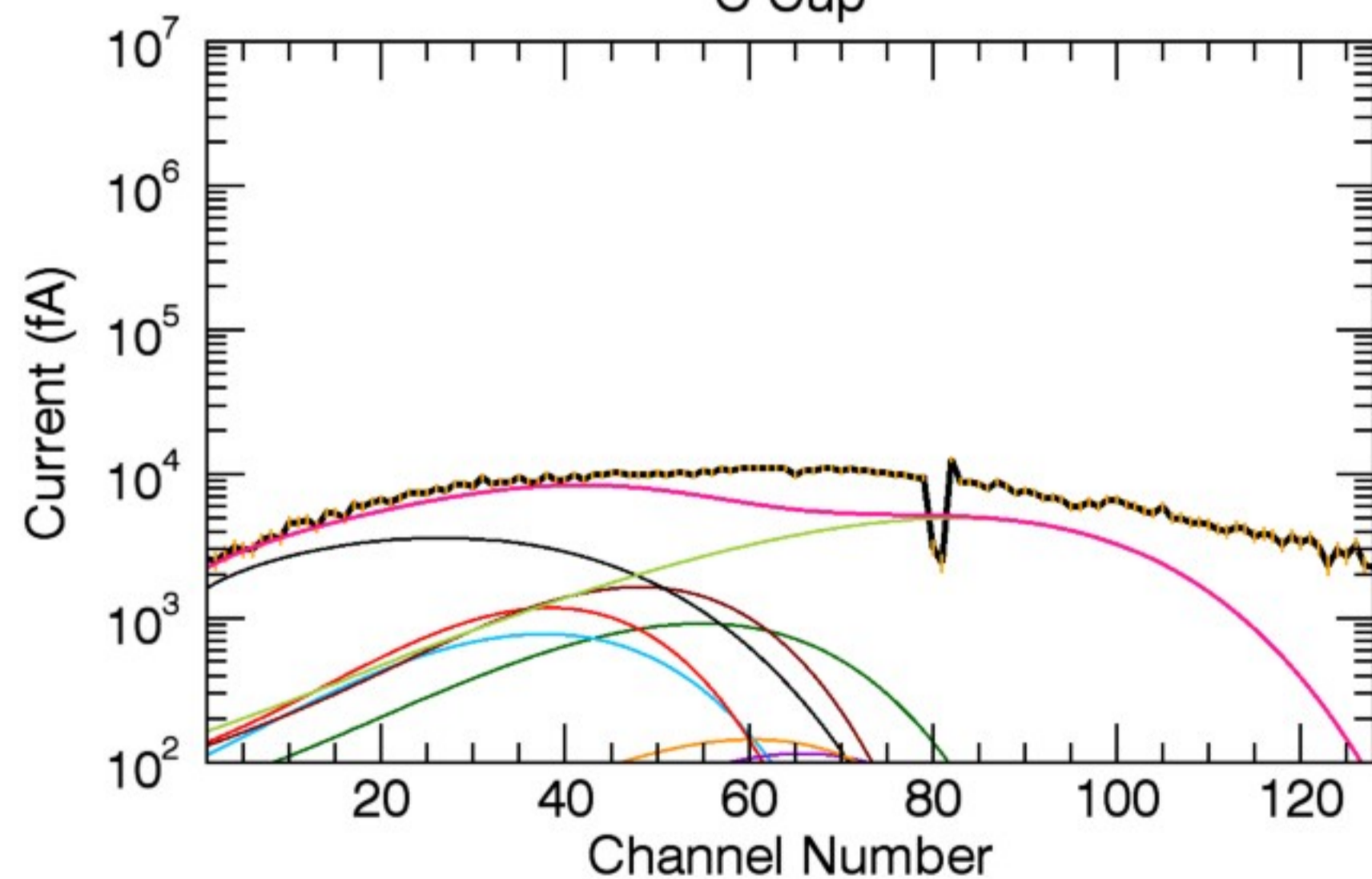
A Cup



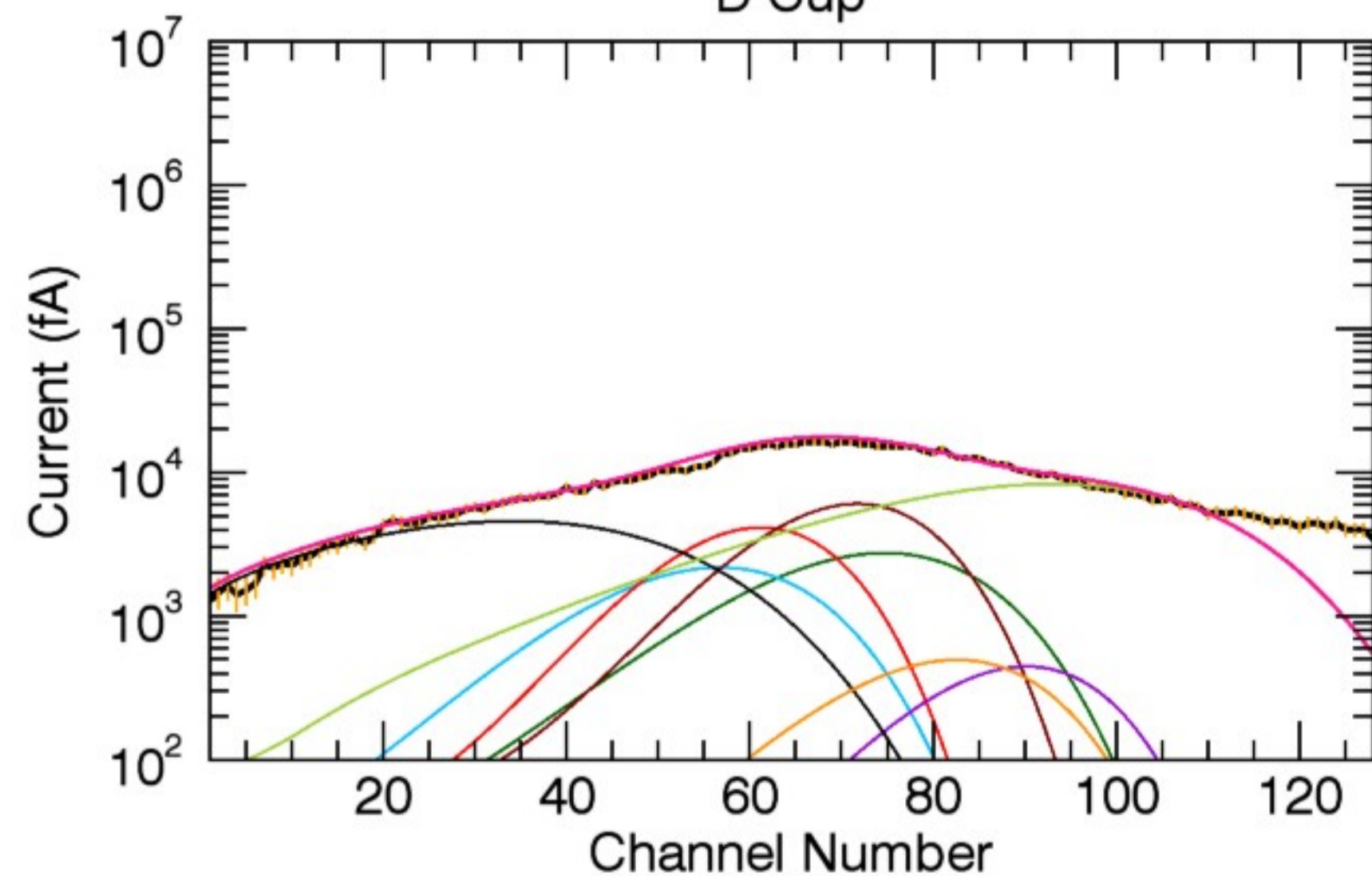
B Cup



C Cup



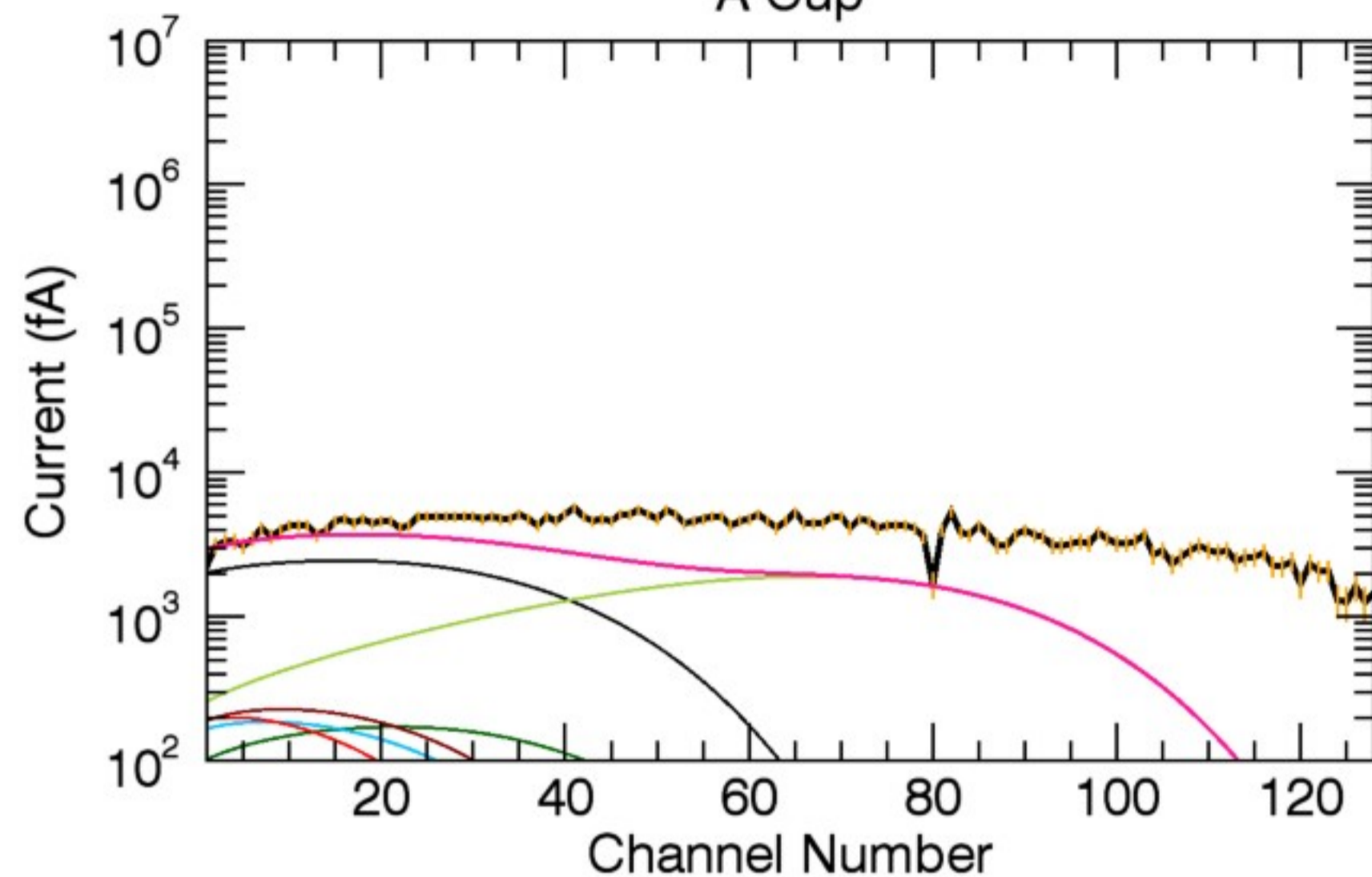
D Cup



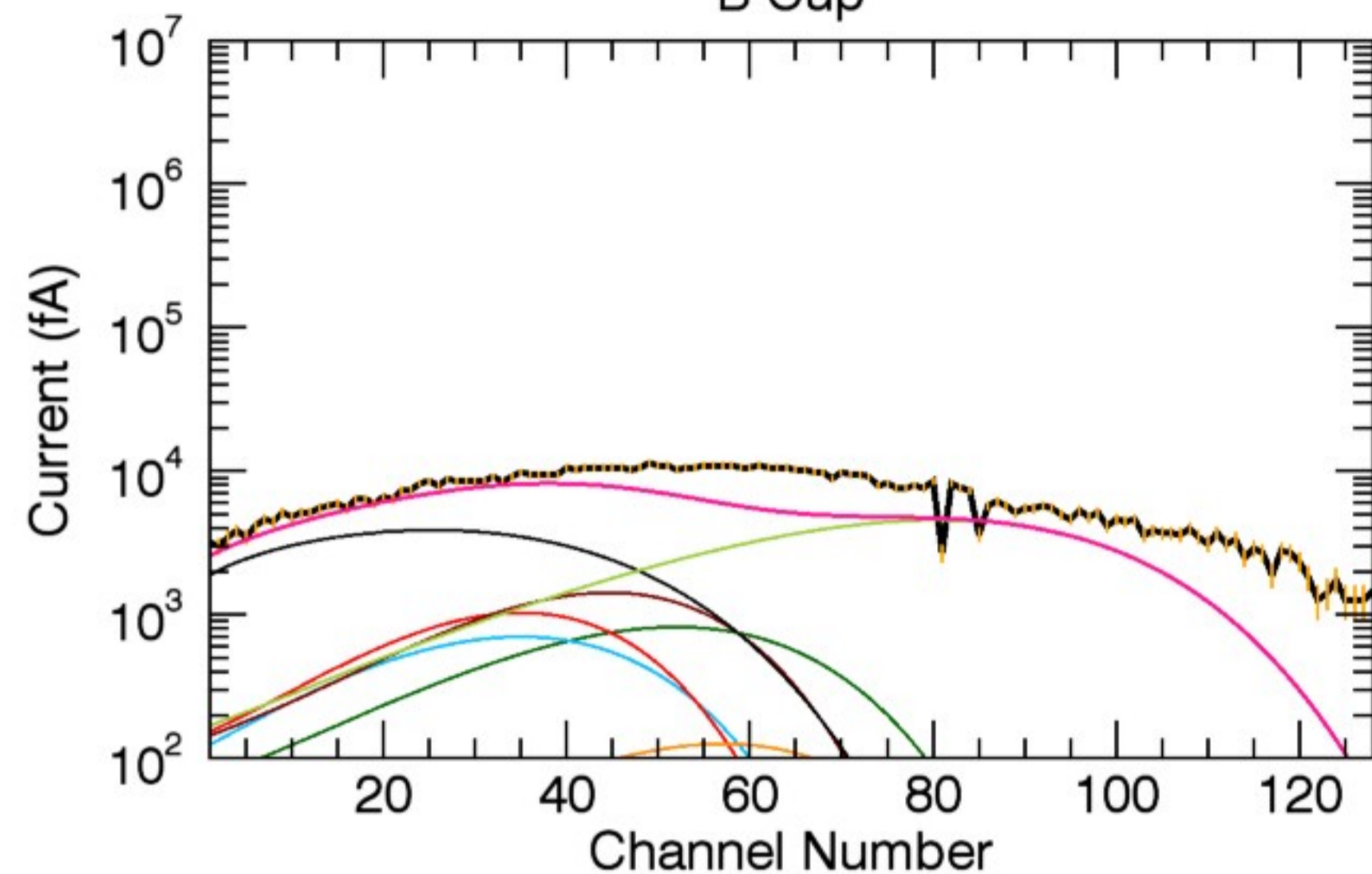
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	105.72	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.26	0.47	0.47
T (eV):	94.53	94.53	94.53

32, 1	1, 1	16, 1	23, 1
0.16	2.65	6.00	0.20
94.53	94.53	600.00	94.53

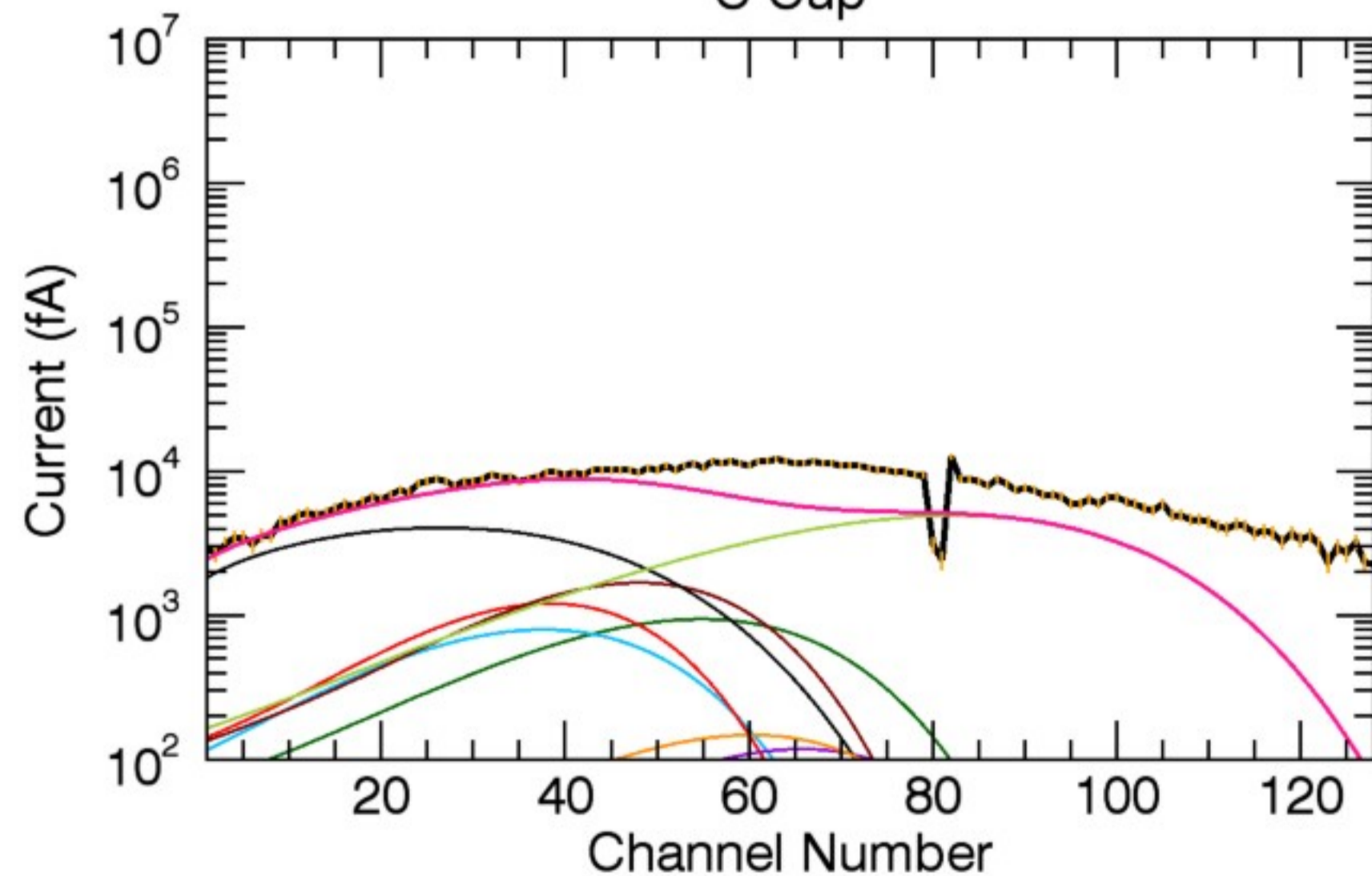
A Cup



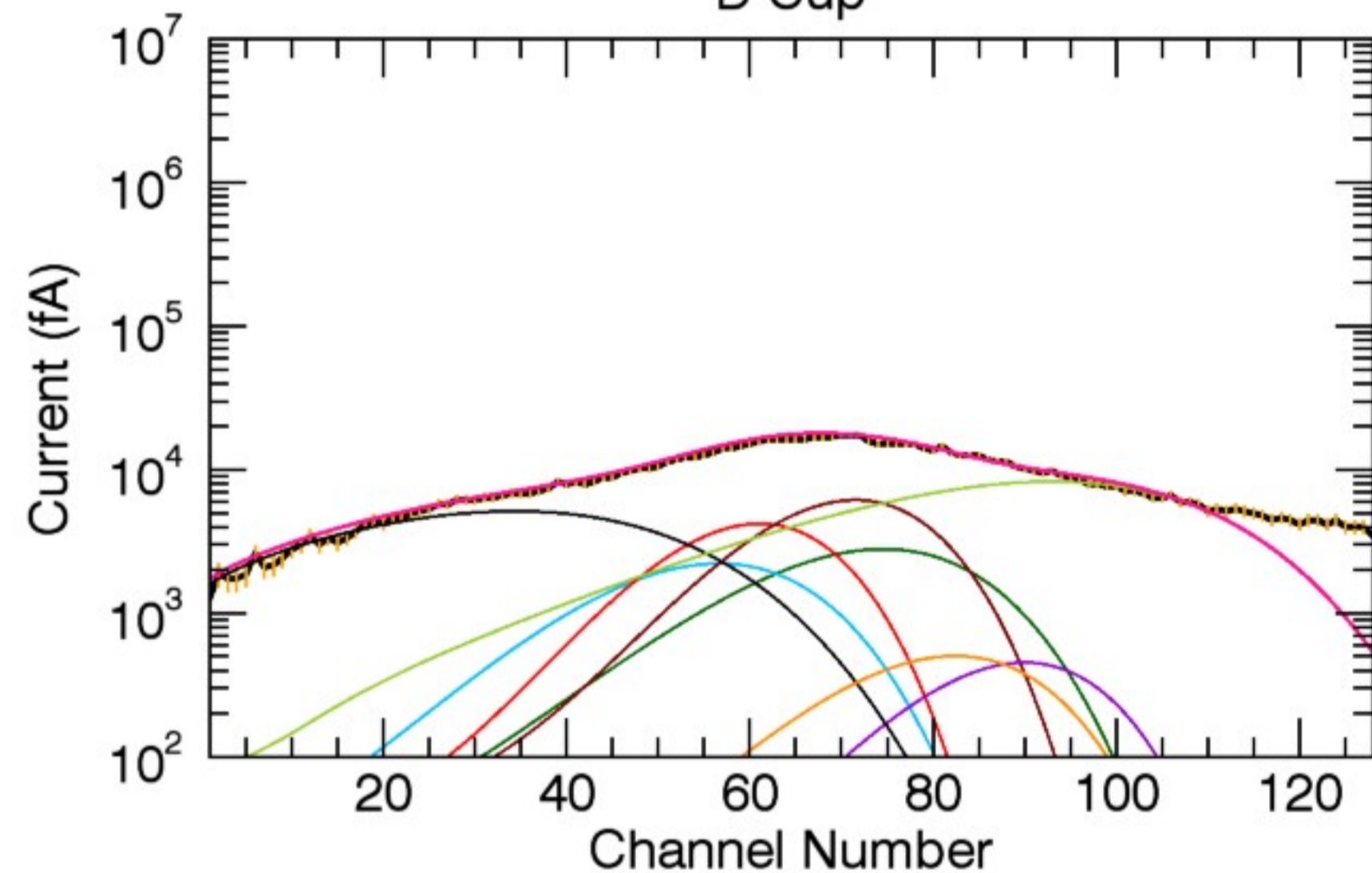
B Cup



C Cup



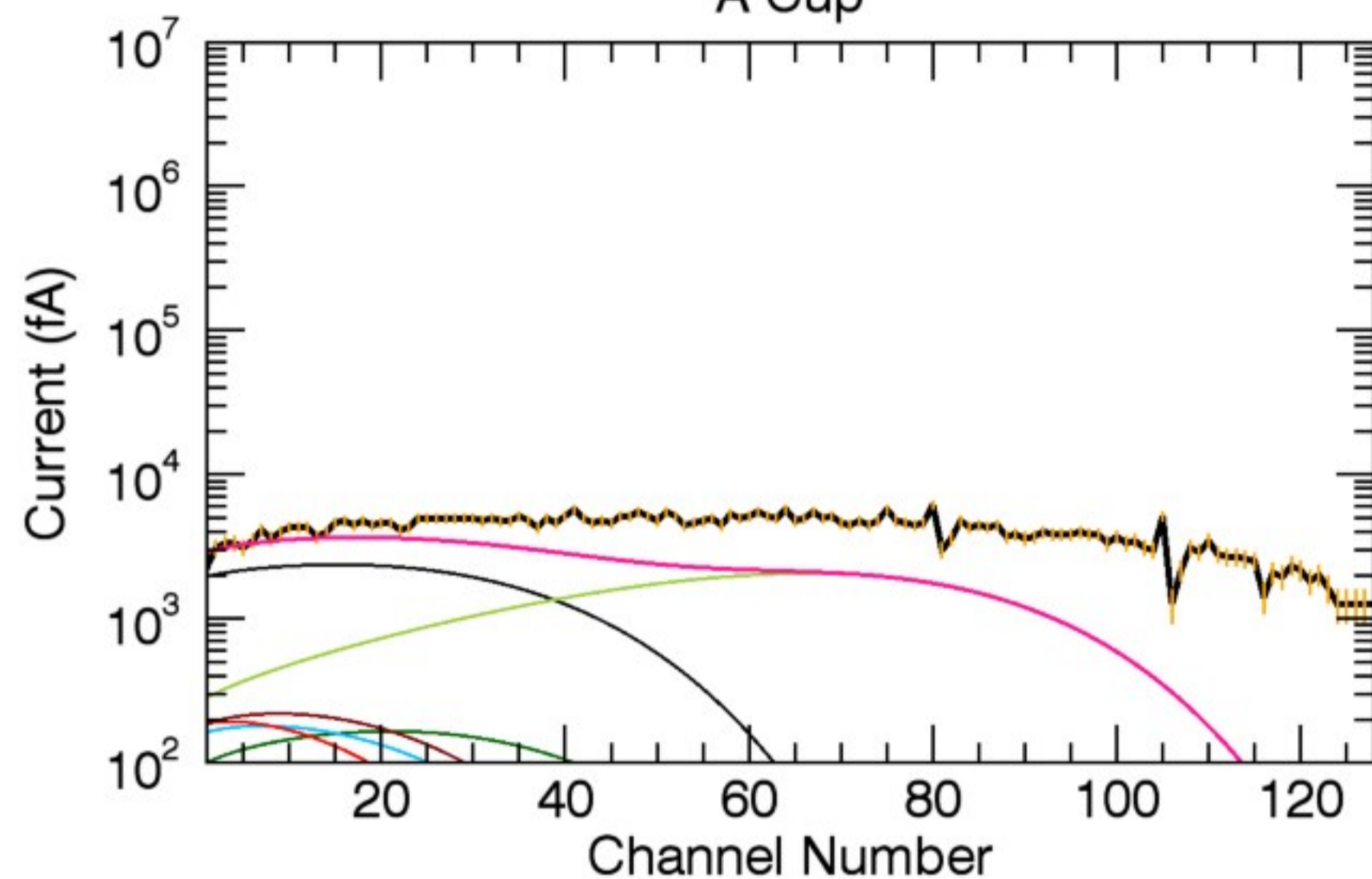
D Cup



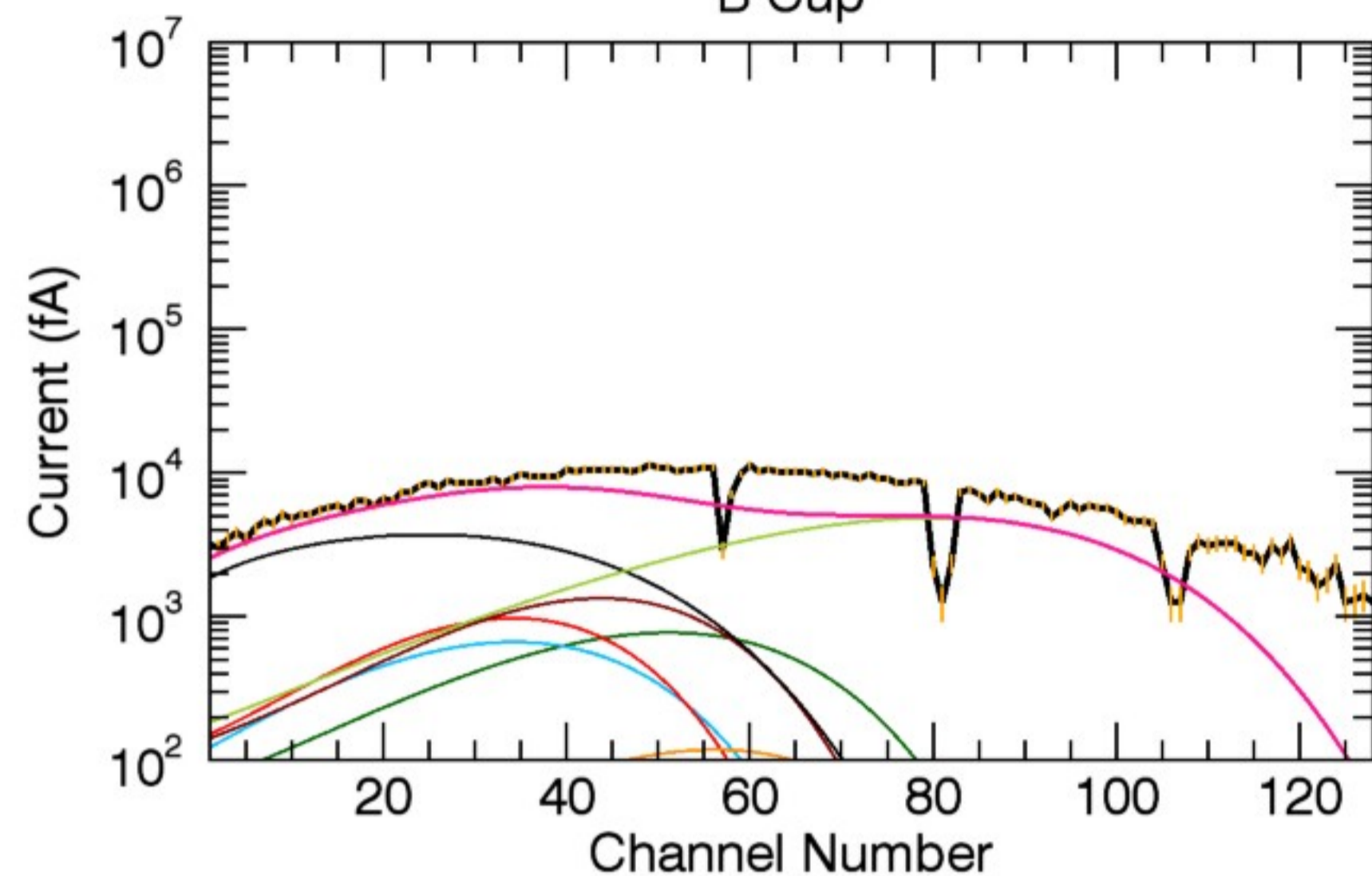
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	105.30	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.30	0.49	0.48
T (eV):	95.38	95.38	95.38

32, 1	1, 1	16, 1	23, 1
0.17	2.99	6.00	0.21
95.38	95.38	600.00	95.38

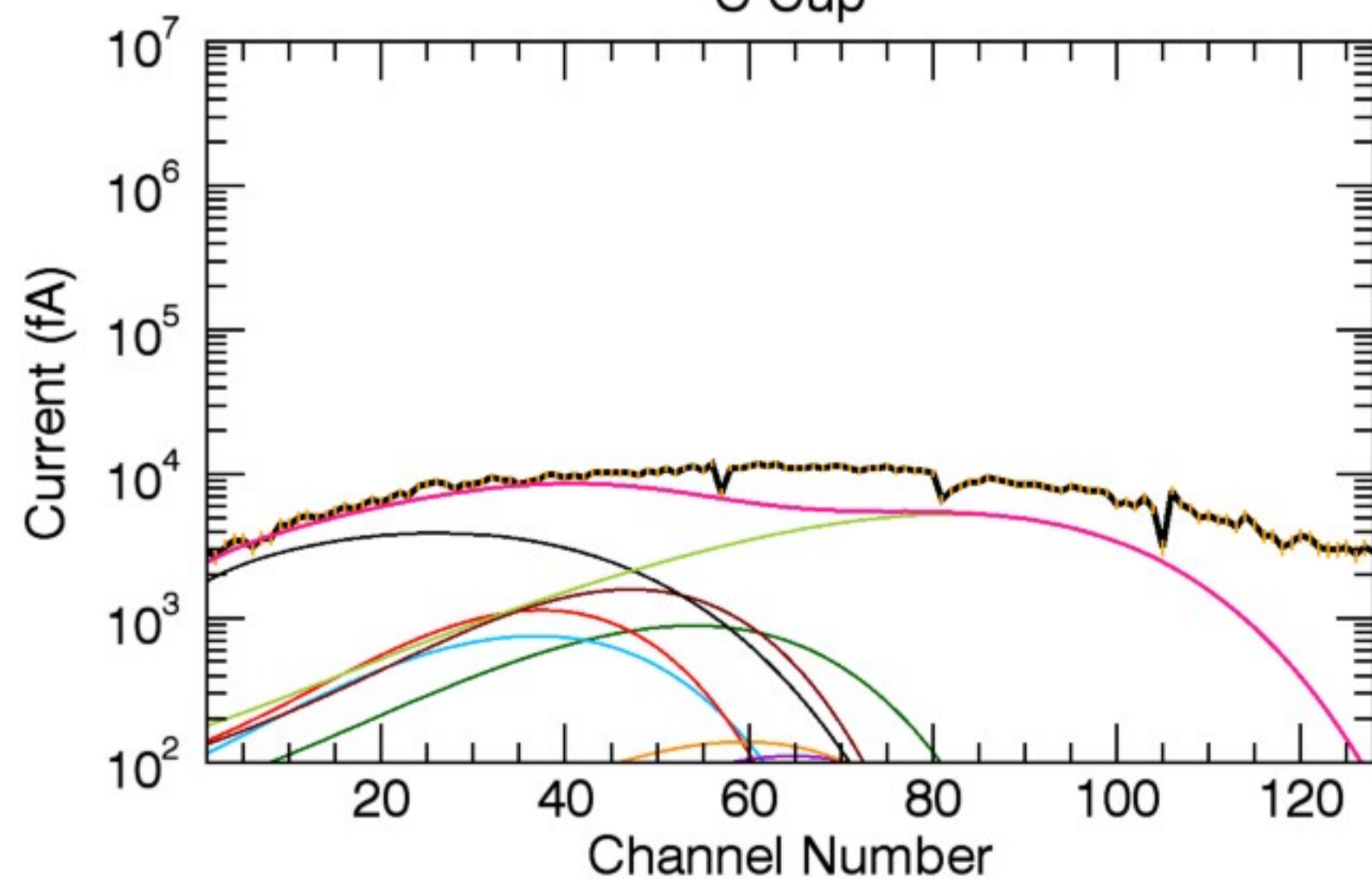
A Cup



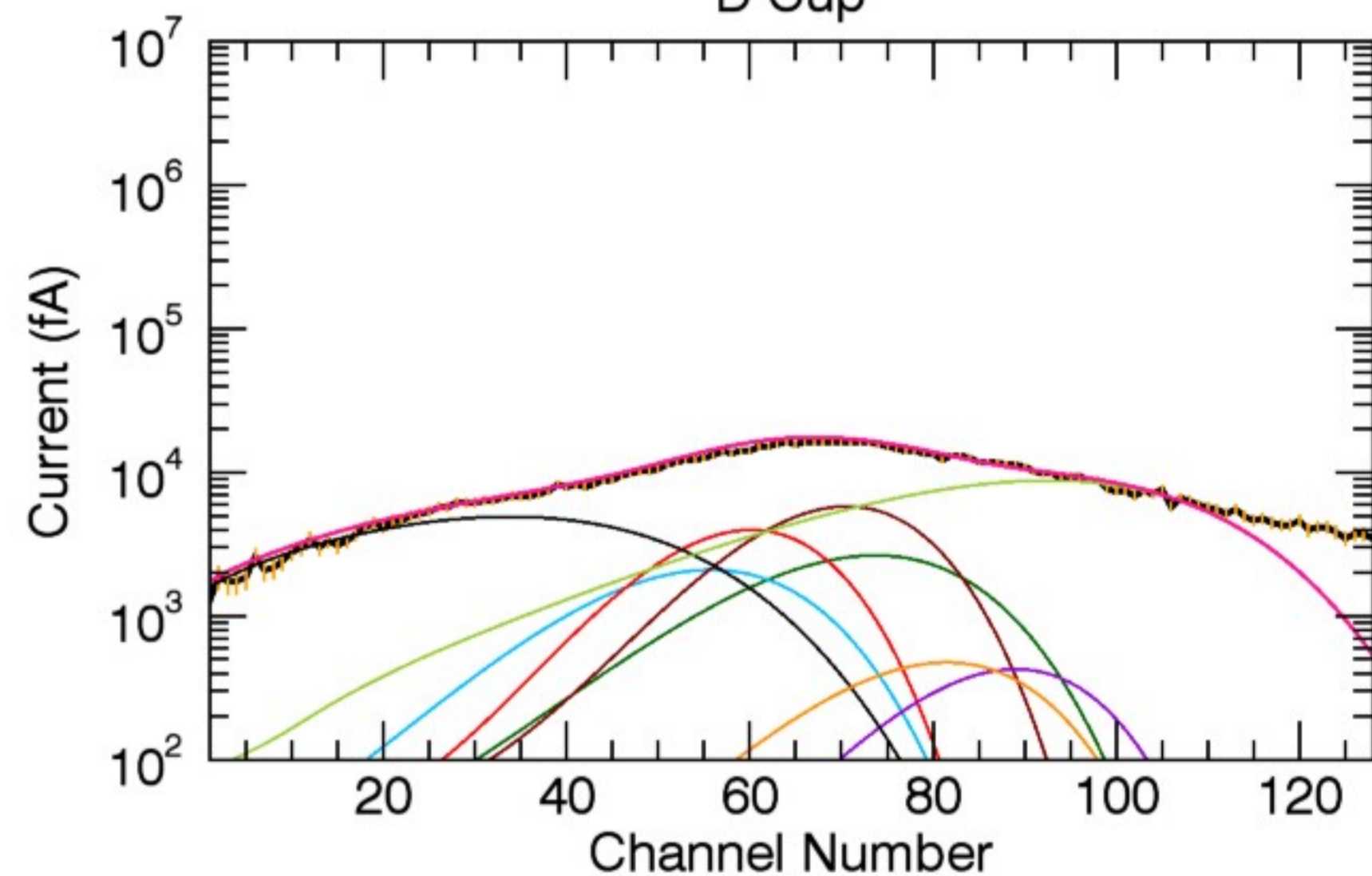
B Cup



C Cup



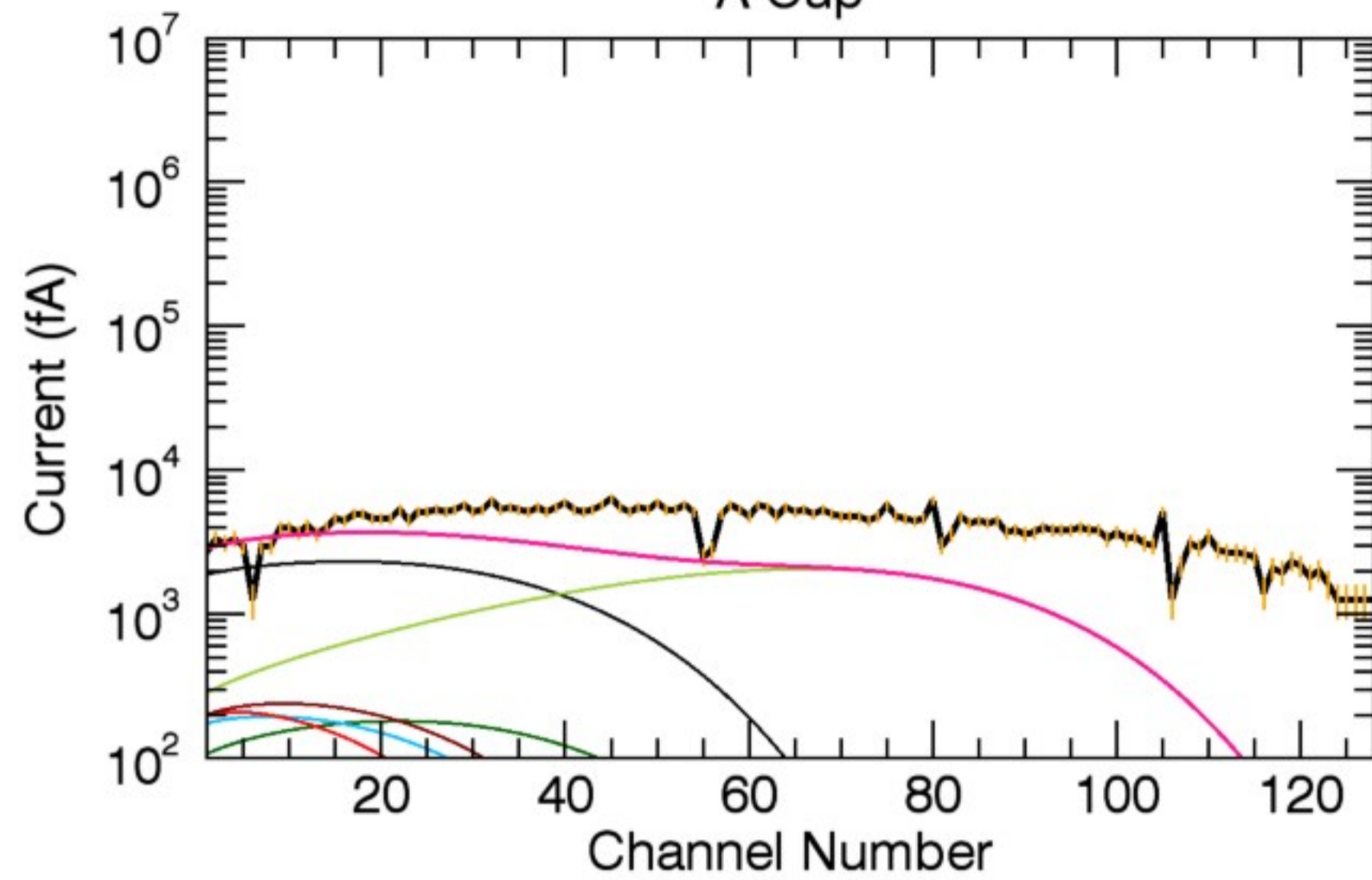
D Cup



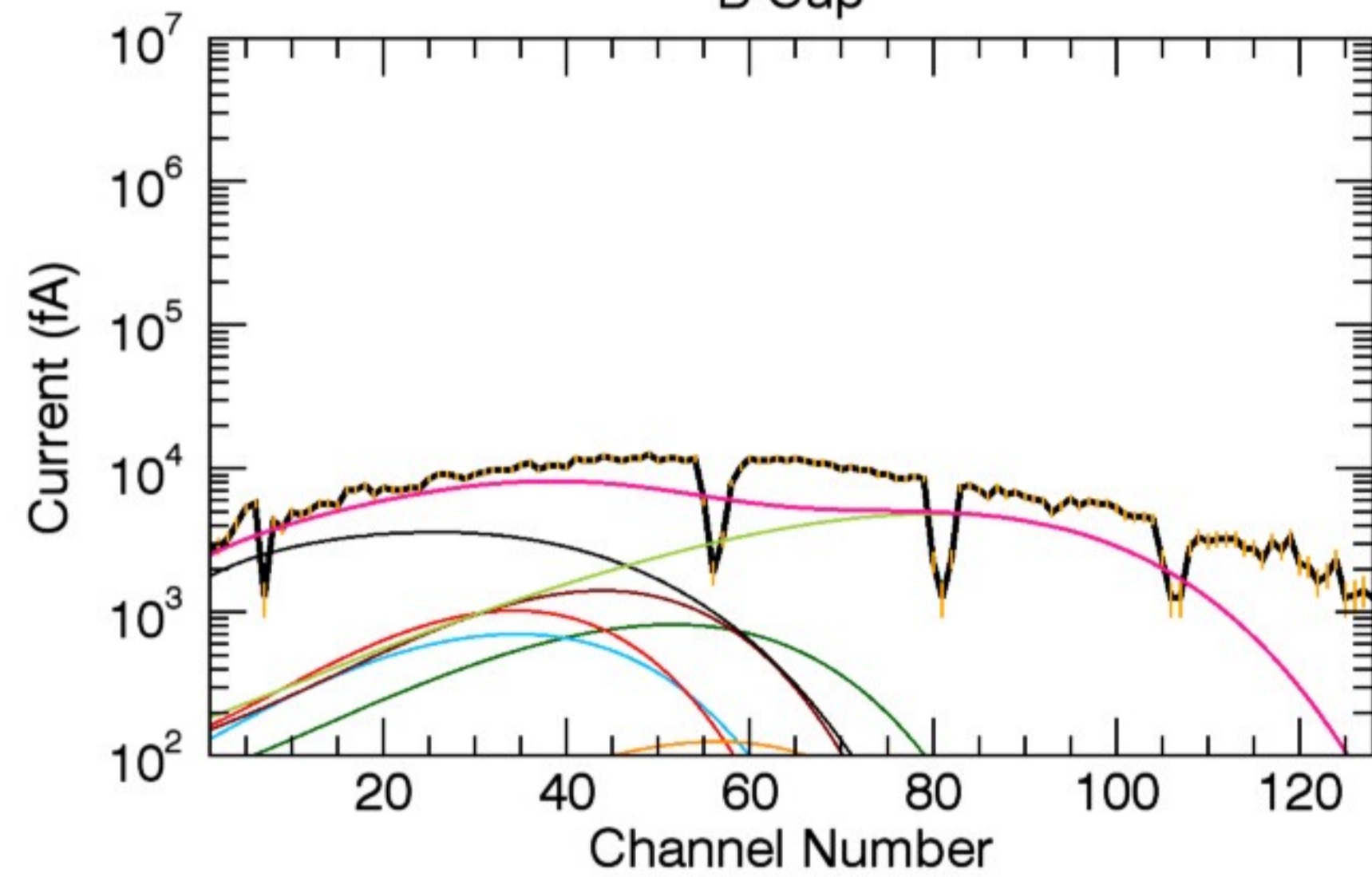
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	103.43	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.26	0.47	0.46
T (eV):	94.05	94.05	94.05

32, 1	1, 1	16, 1	23, 1
0.16	2.89	6.50	0.20
94.05	94.05	600.00	94.05

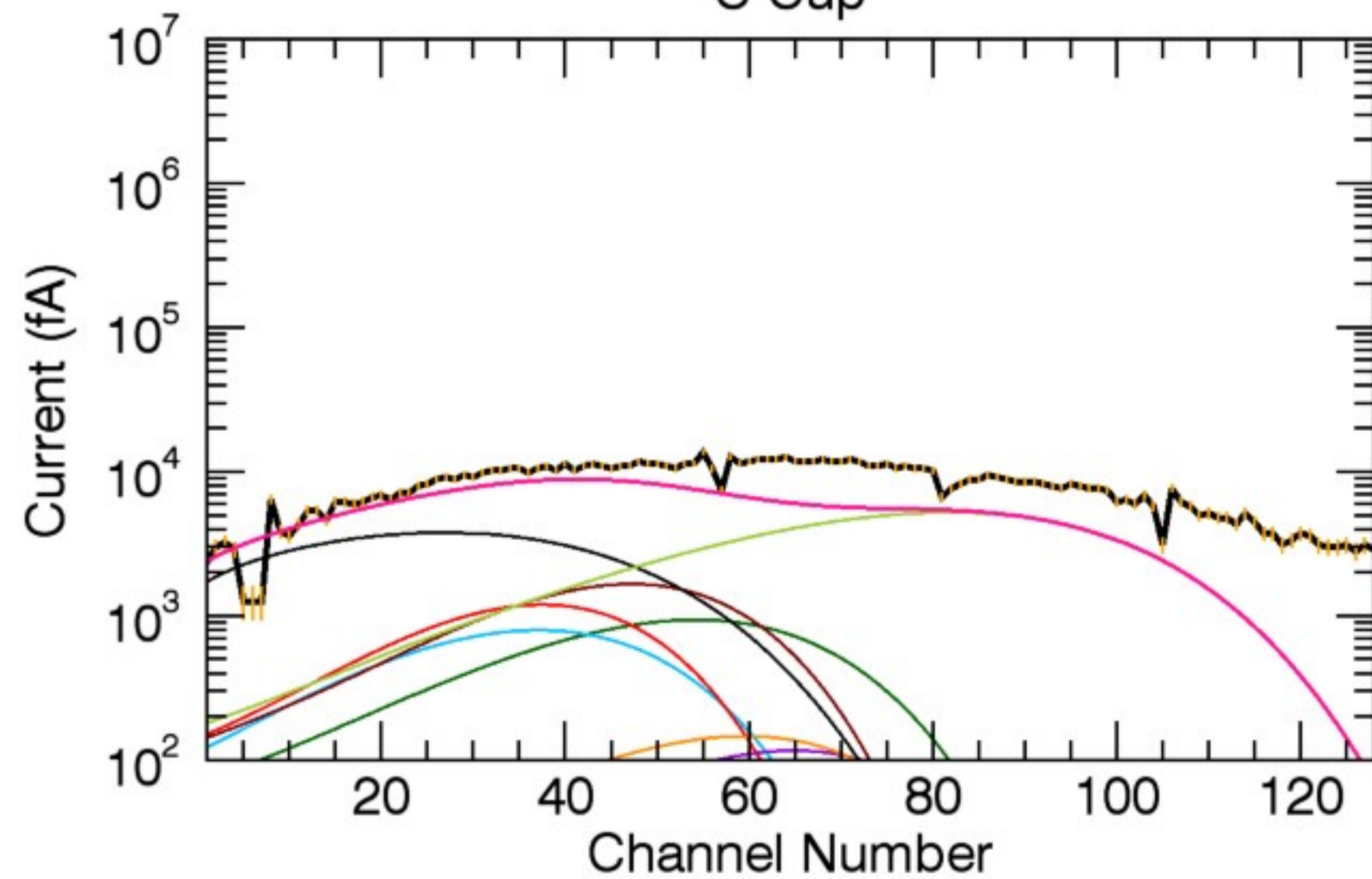
A Cup



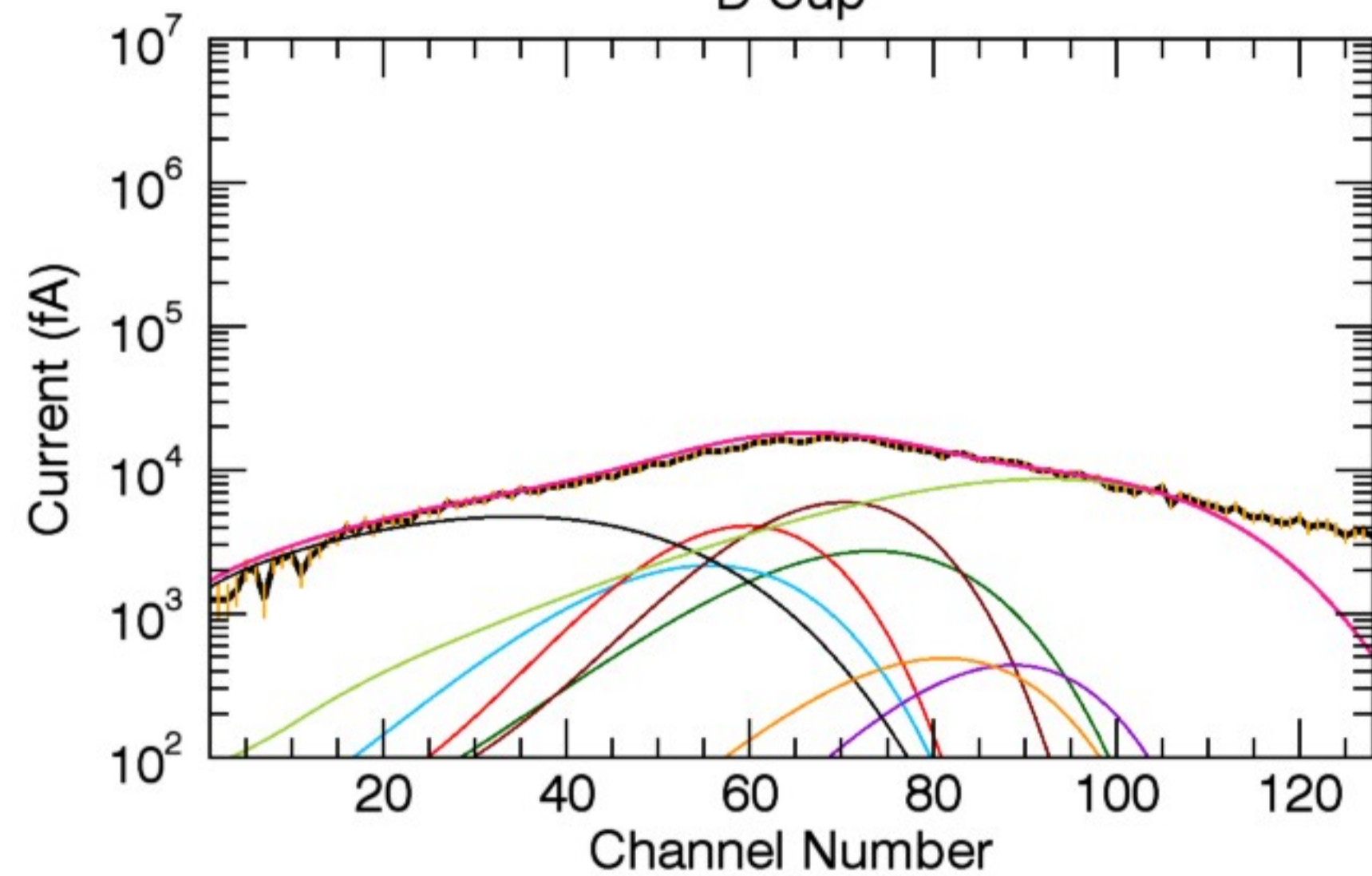
B Cup



C Cup



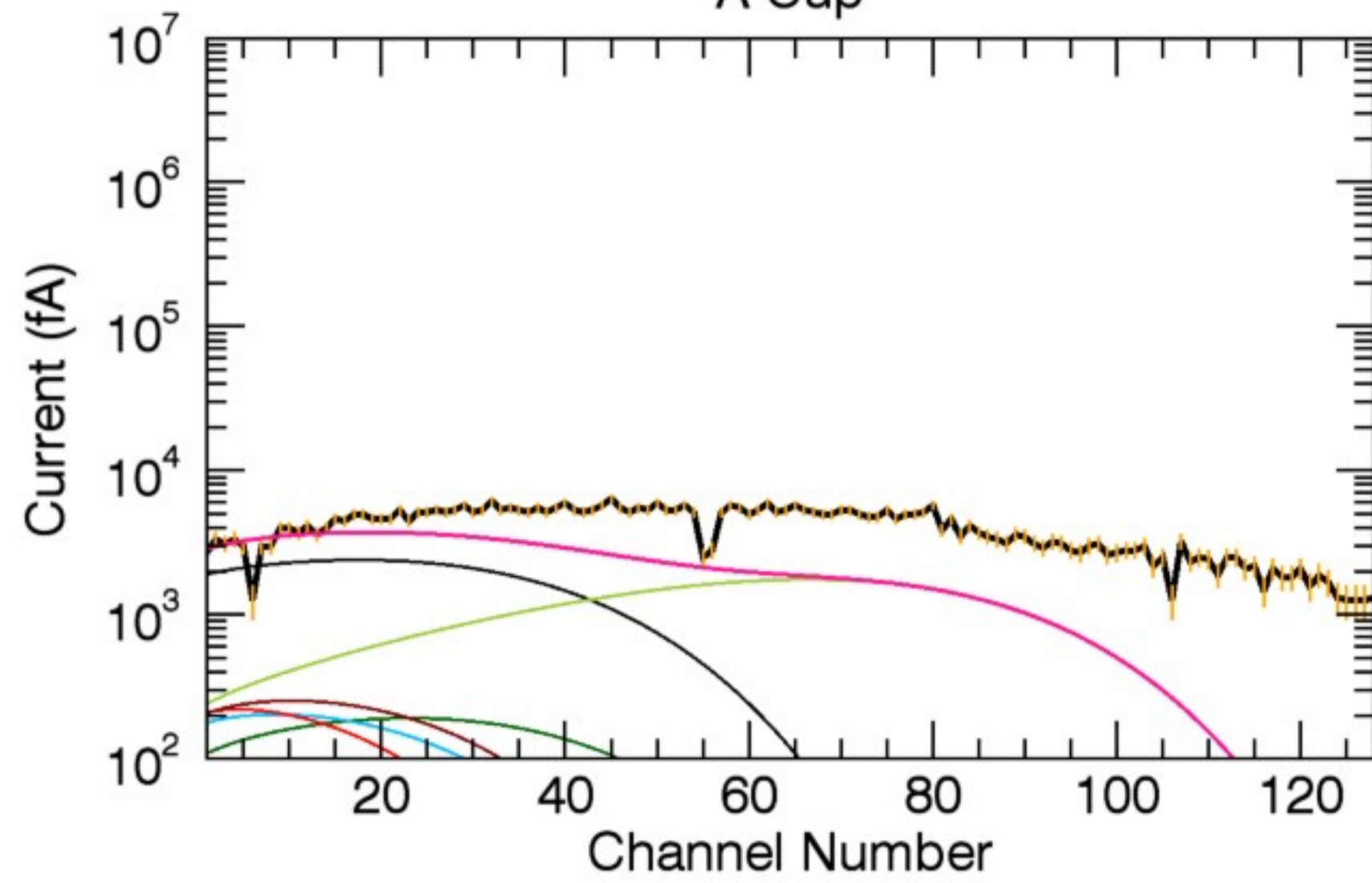
D Cup



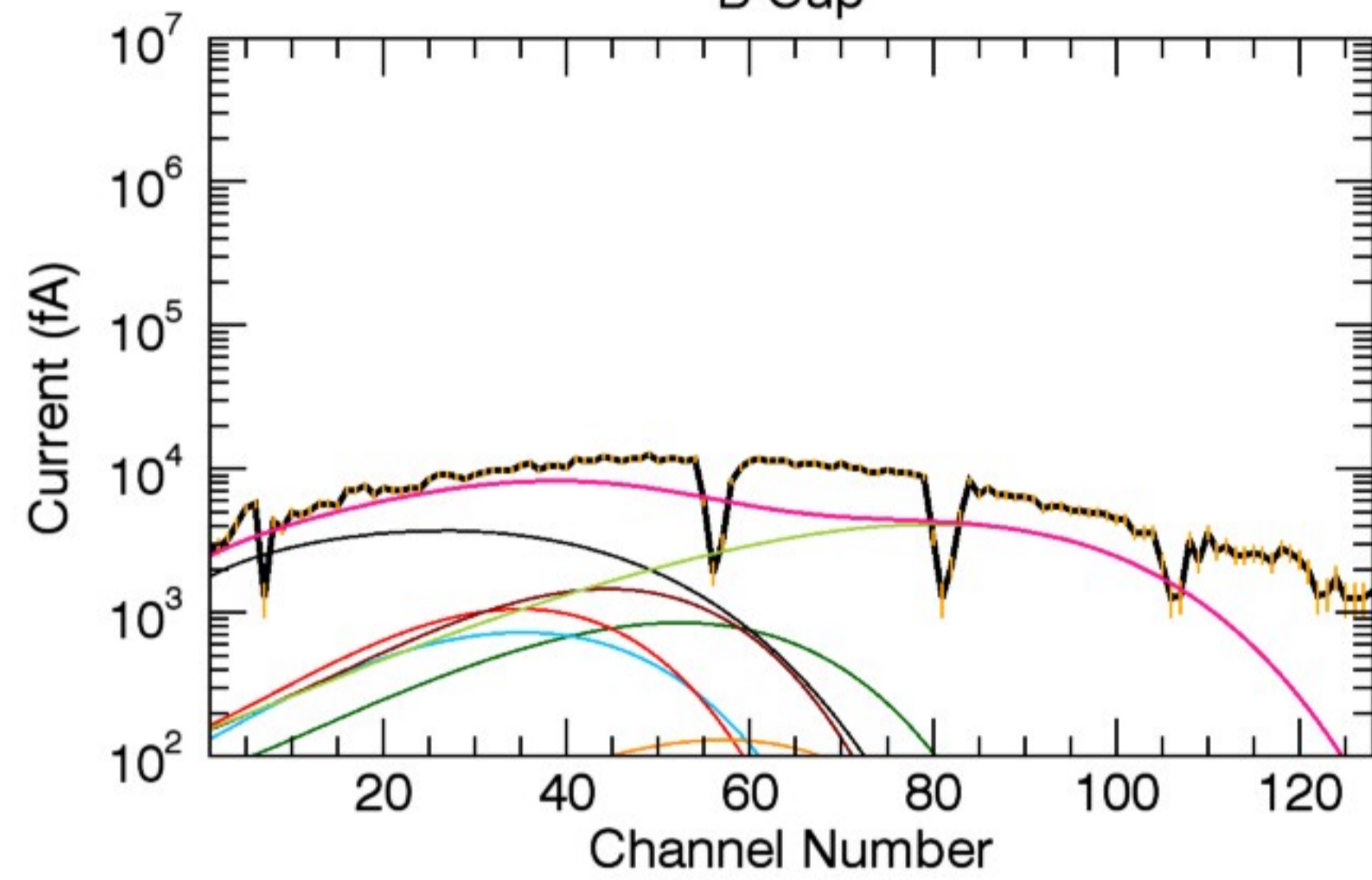
Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 102.46 0.00  
 A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2  
 n ( $\text{cm}^{-3}$ ): 1.34 0.50 0.50 1.12  
 T (eV): 98.79 98.79 98.79 98.79

32, 1 1, 1 16, 1 23, 1  
 0.17 2.81 6.50 0.21  
 98.79 98.79 600.00 98.79

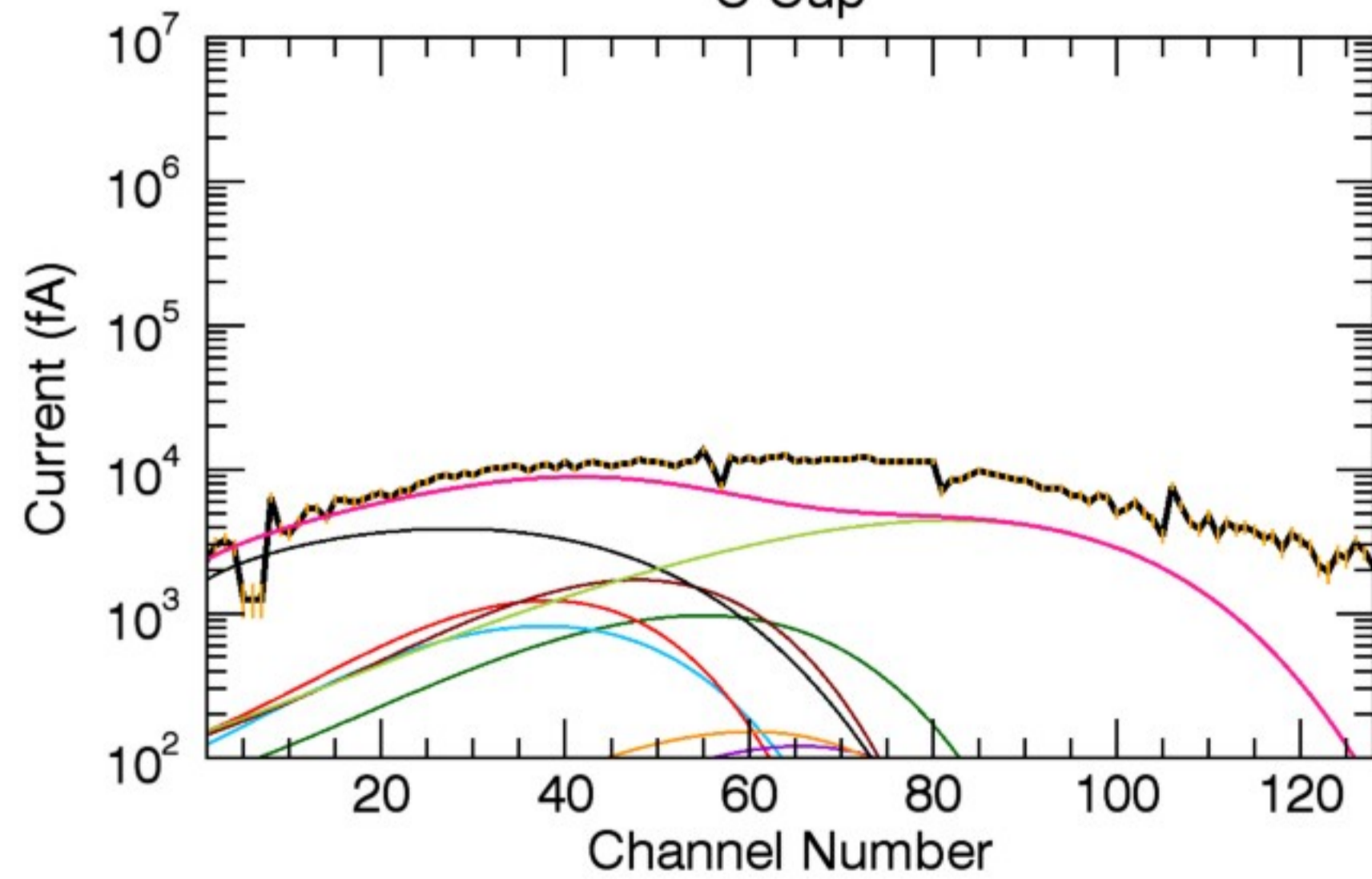
A Cup



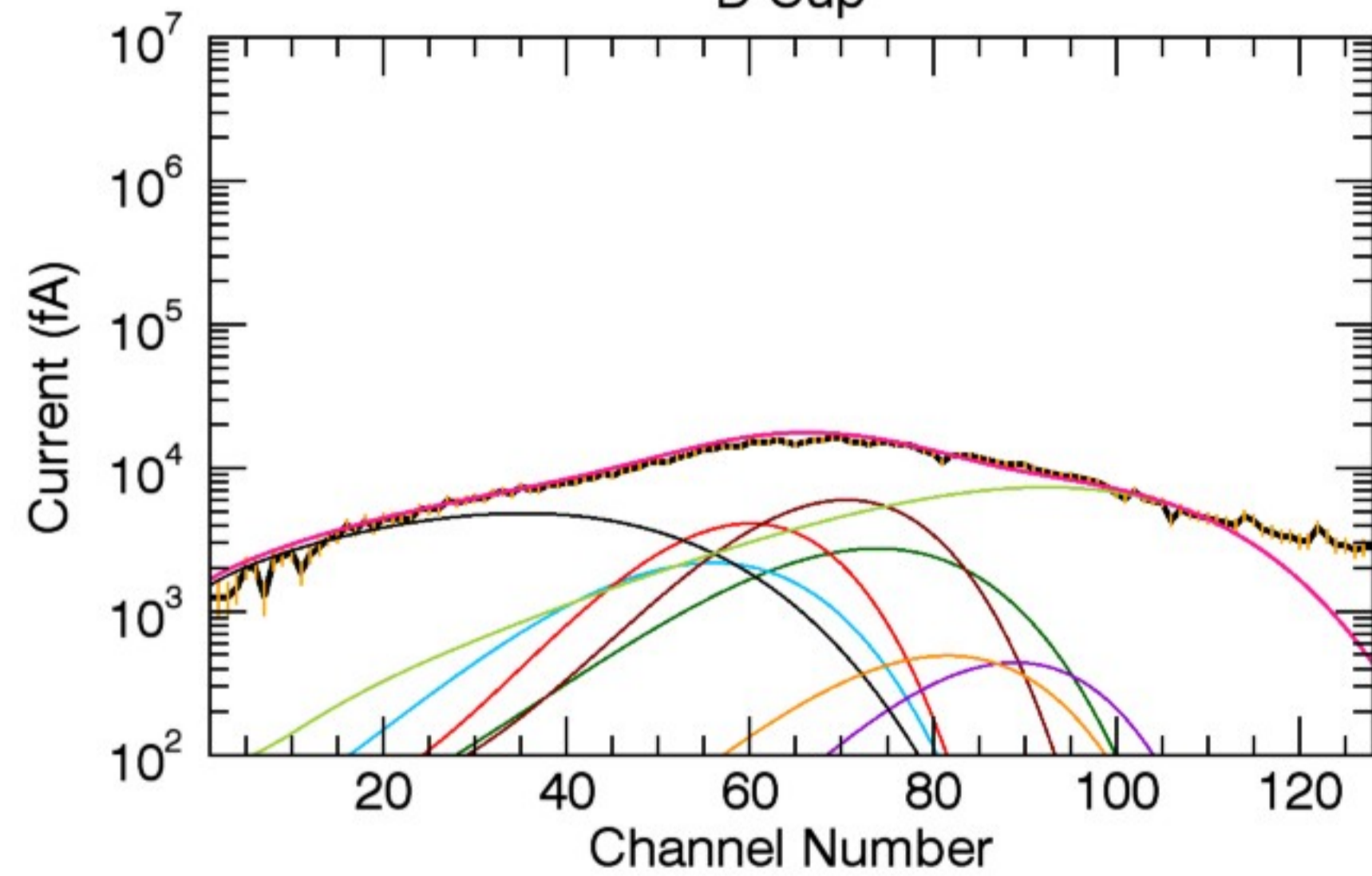
B Cup



C Cup

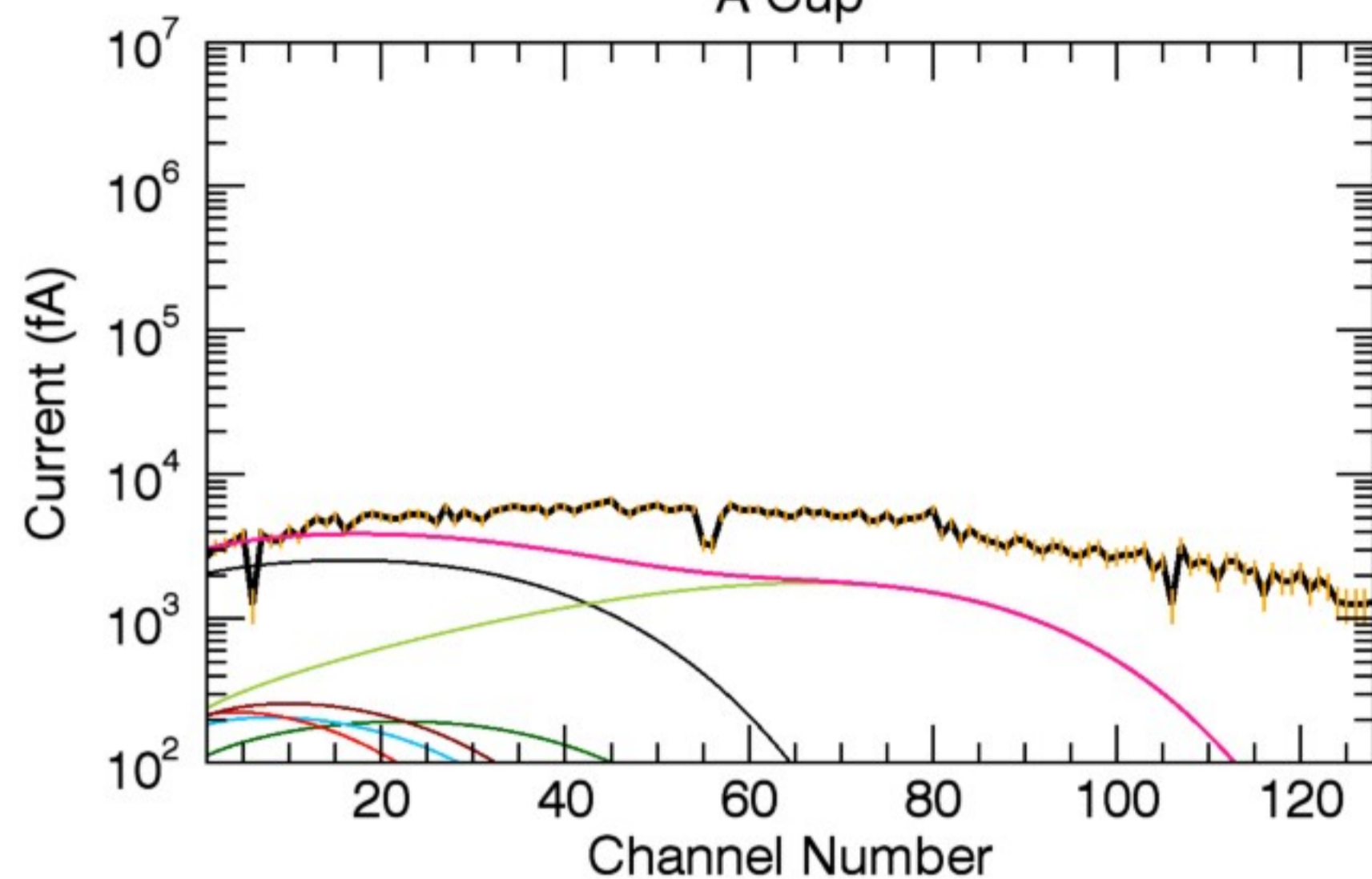


D Cup

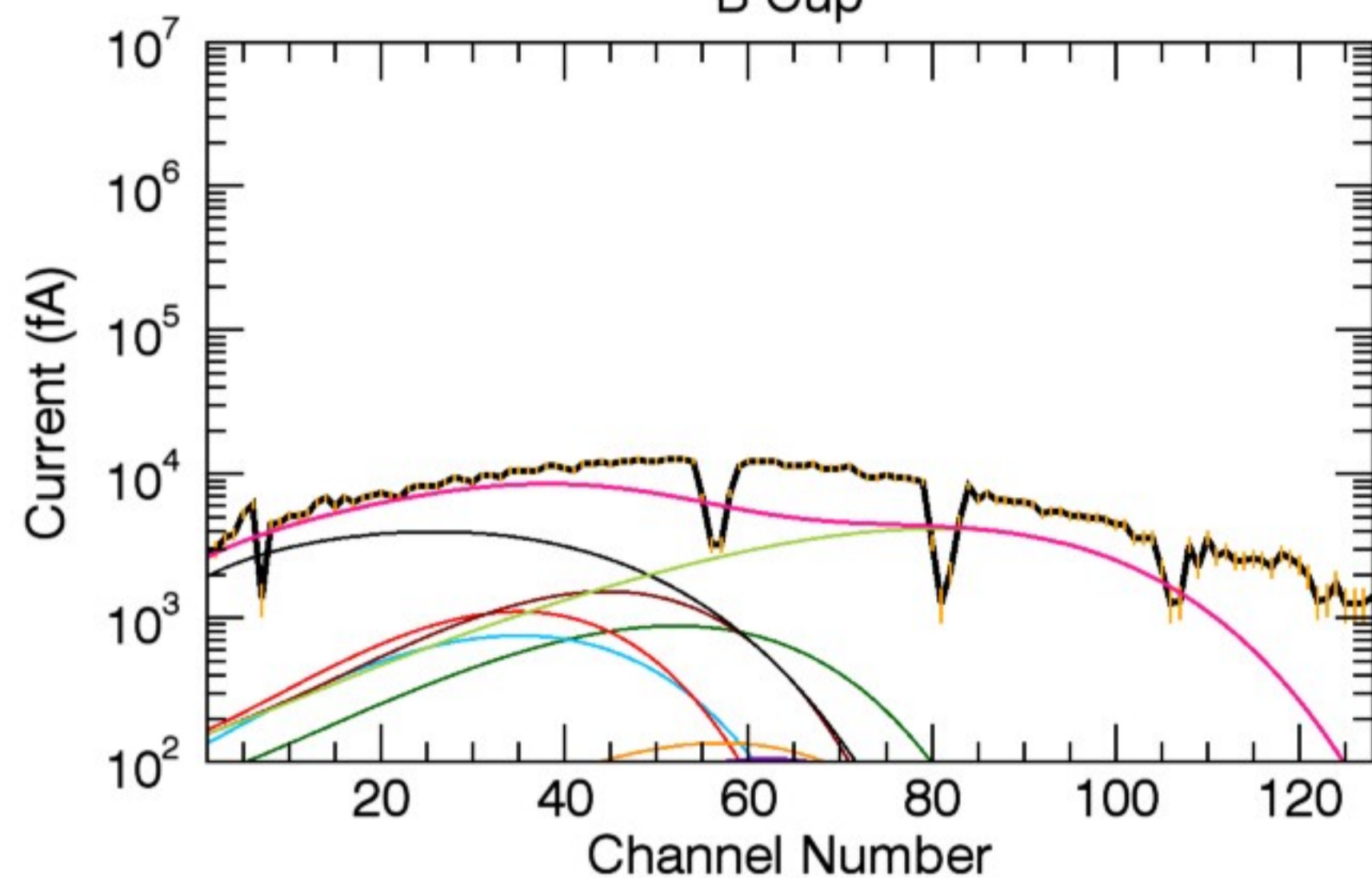


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	102.75	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.37	0.51	0.51	1.15	0.18	2.88	5.50	0.22
T (eV):	103.65	103.65	103.65	103.65	103.65	103.65	600.00	103.65

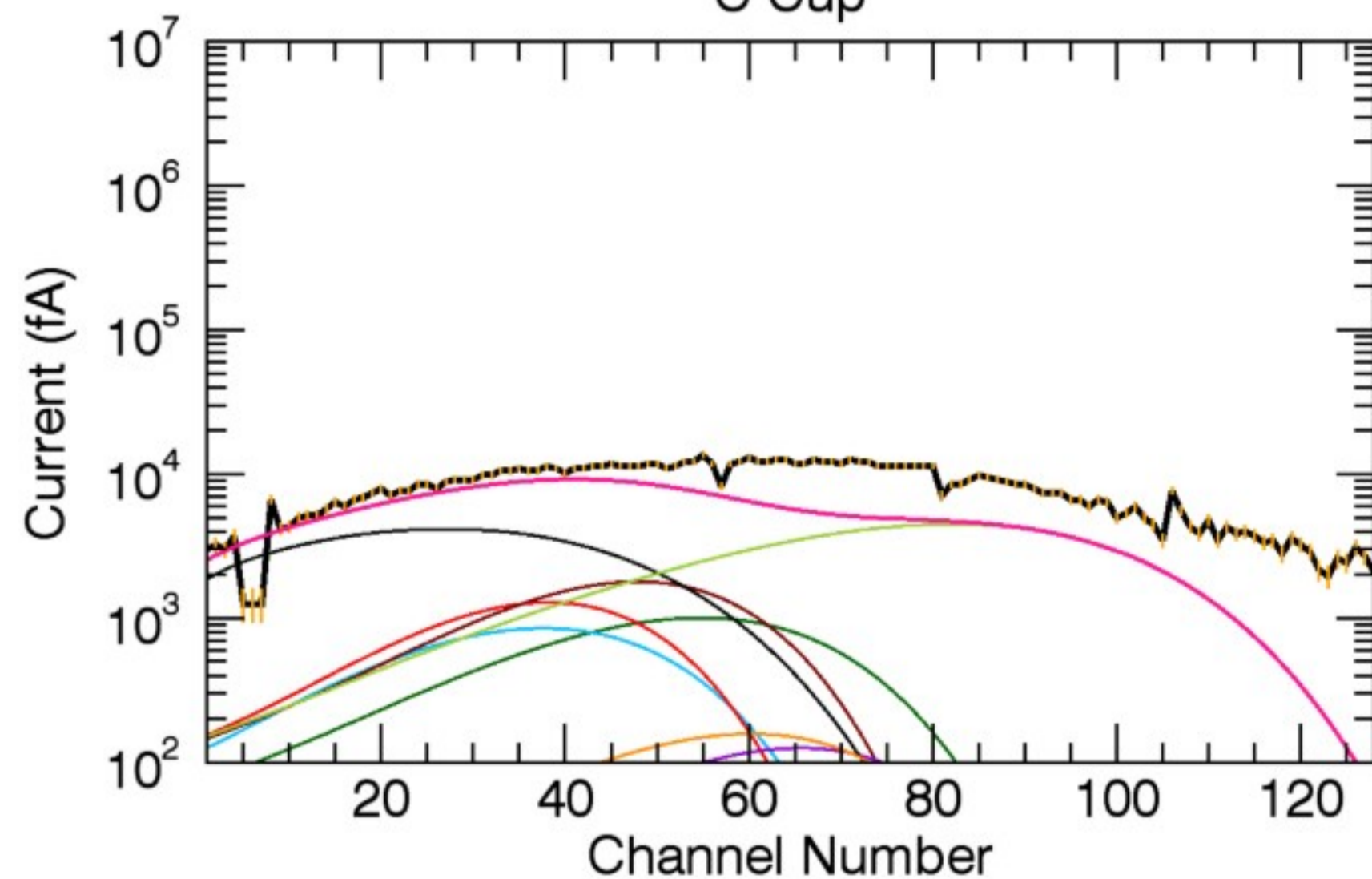
A Cup



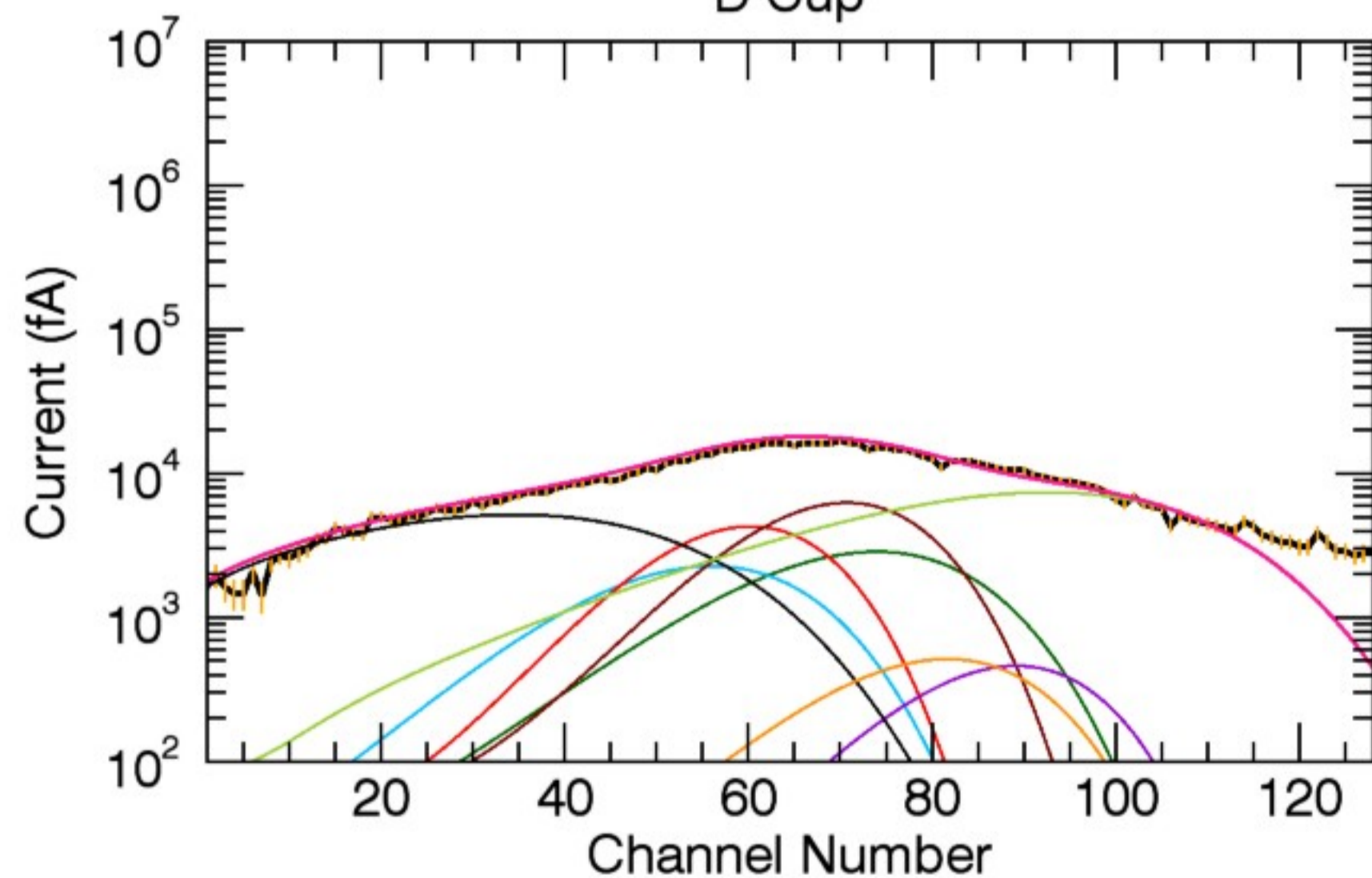
B Cup



C Cup



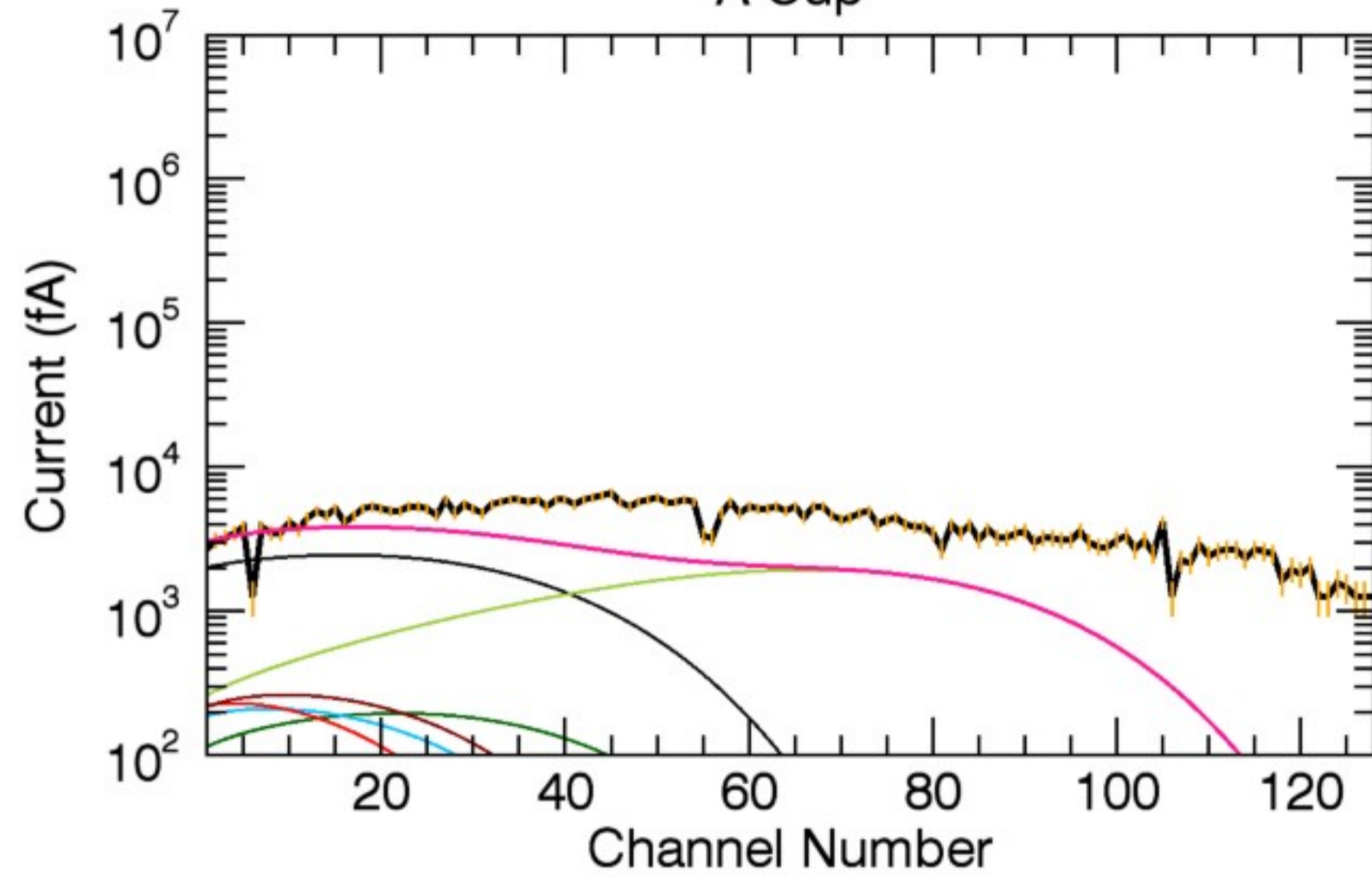
D Cup



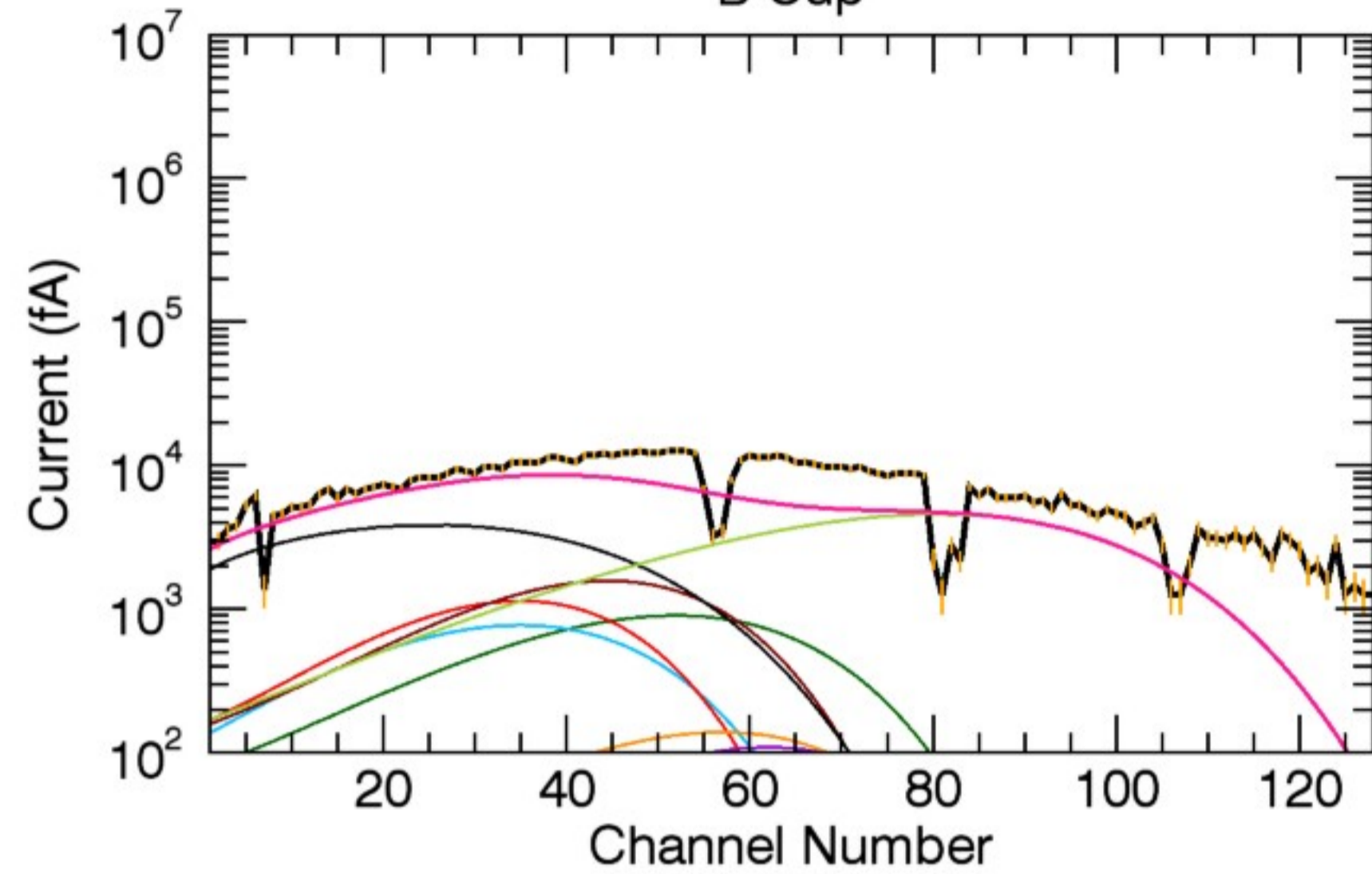
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	103.65	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.39	0.52	0.51
T (eV):	98.74	98.74	98.74

32, 1	1, 1	16, 1	23, 1
0.18	3.06	5.50	0.22
98.74	98.74	600.00	98.74

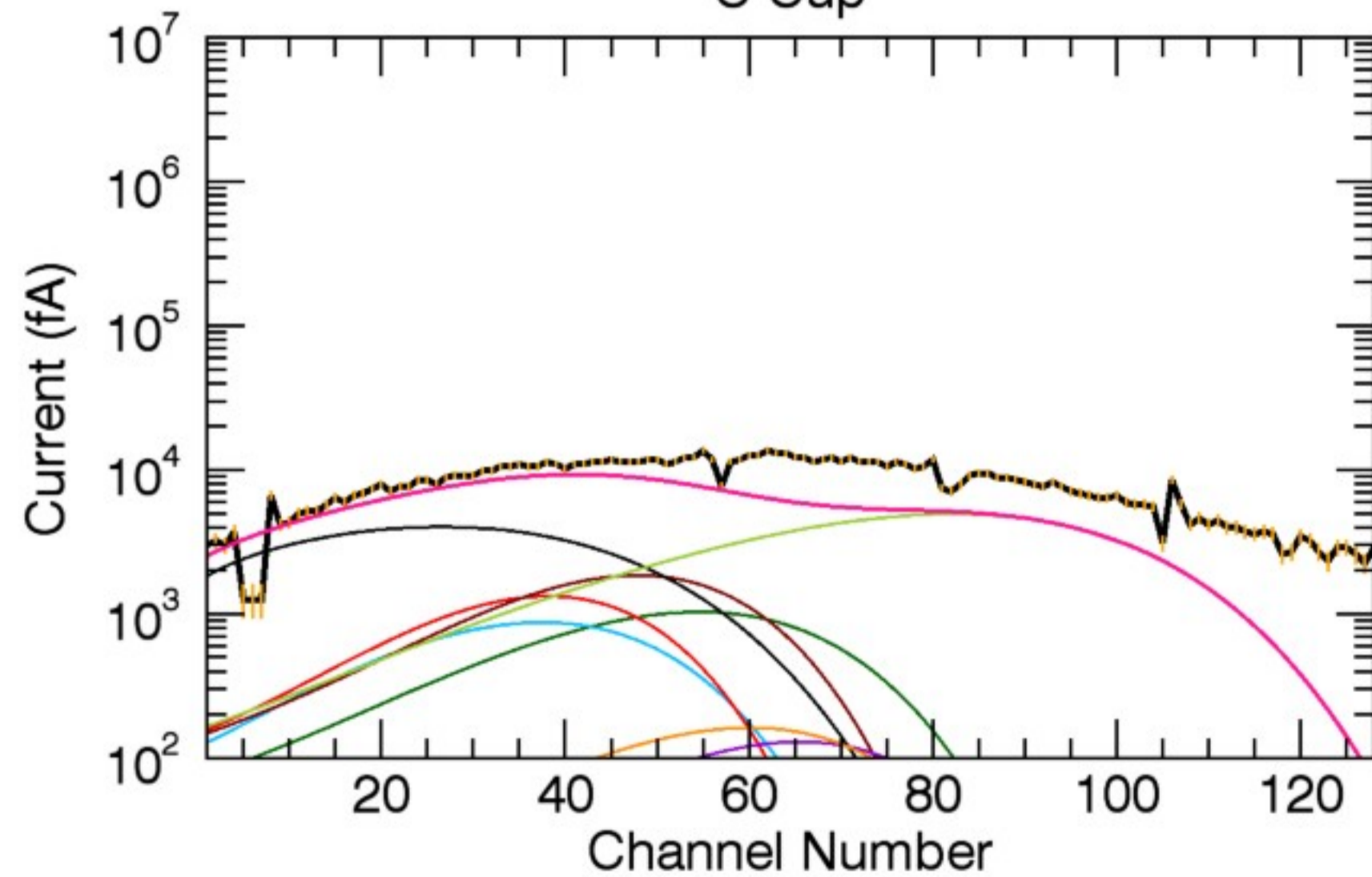
A Cup



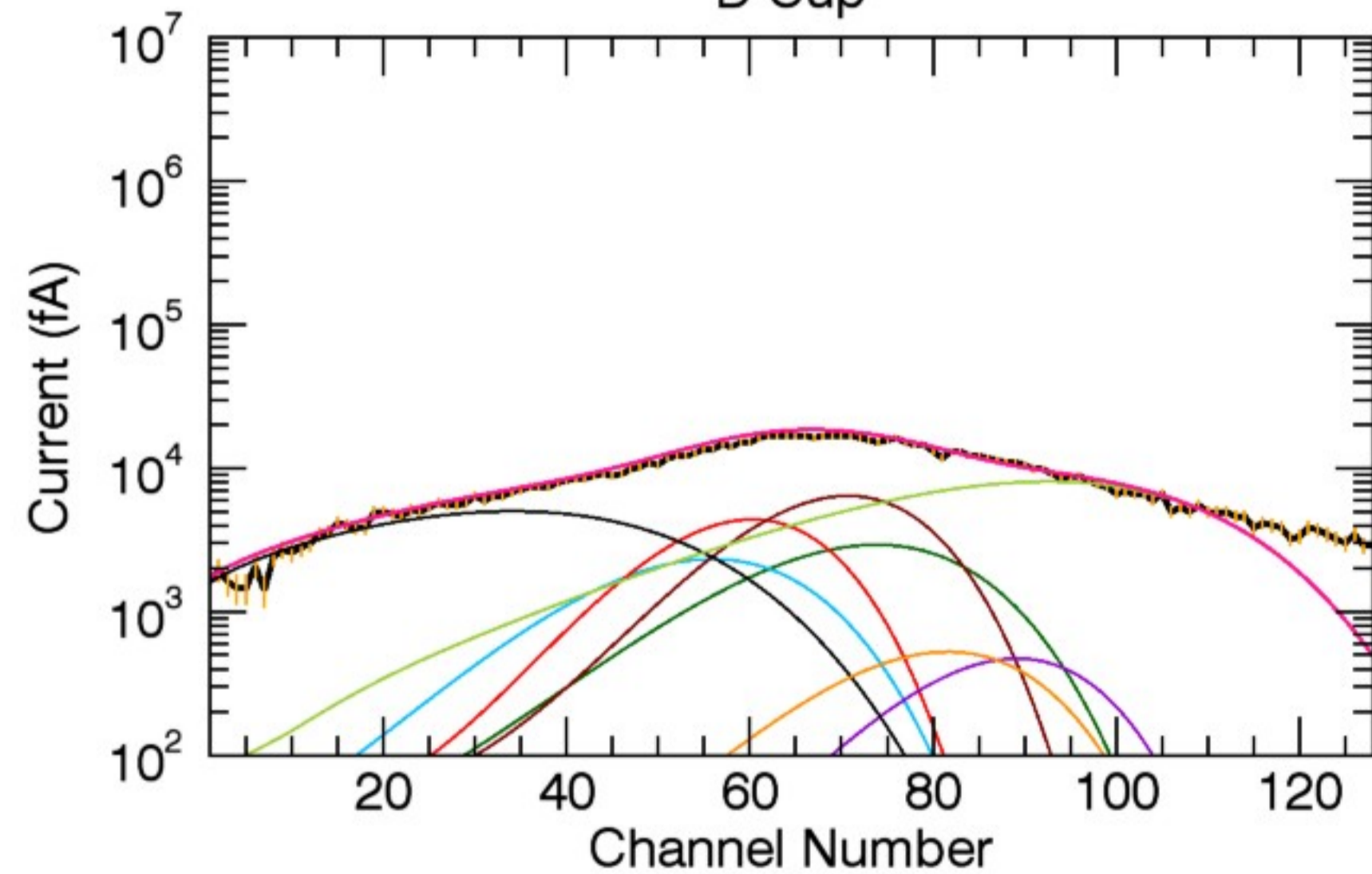
B Cup



C Cup



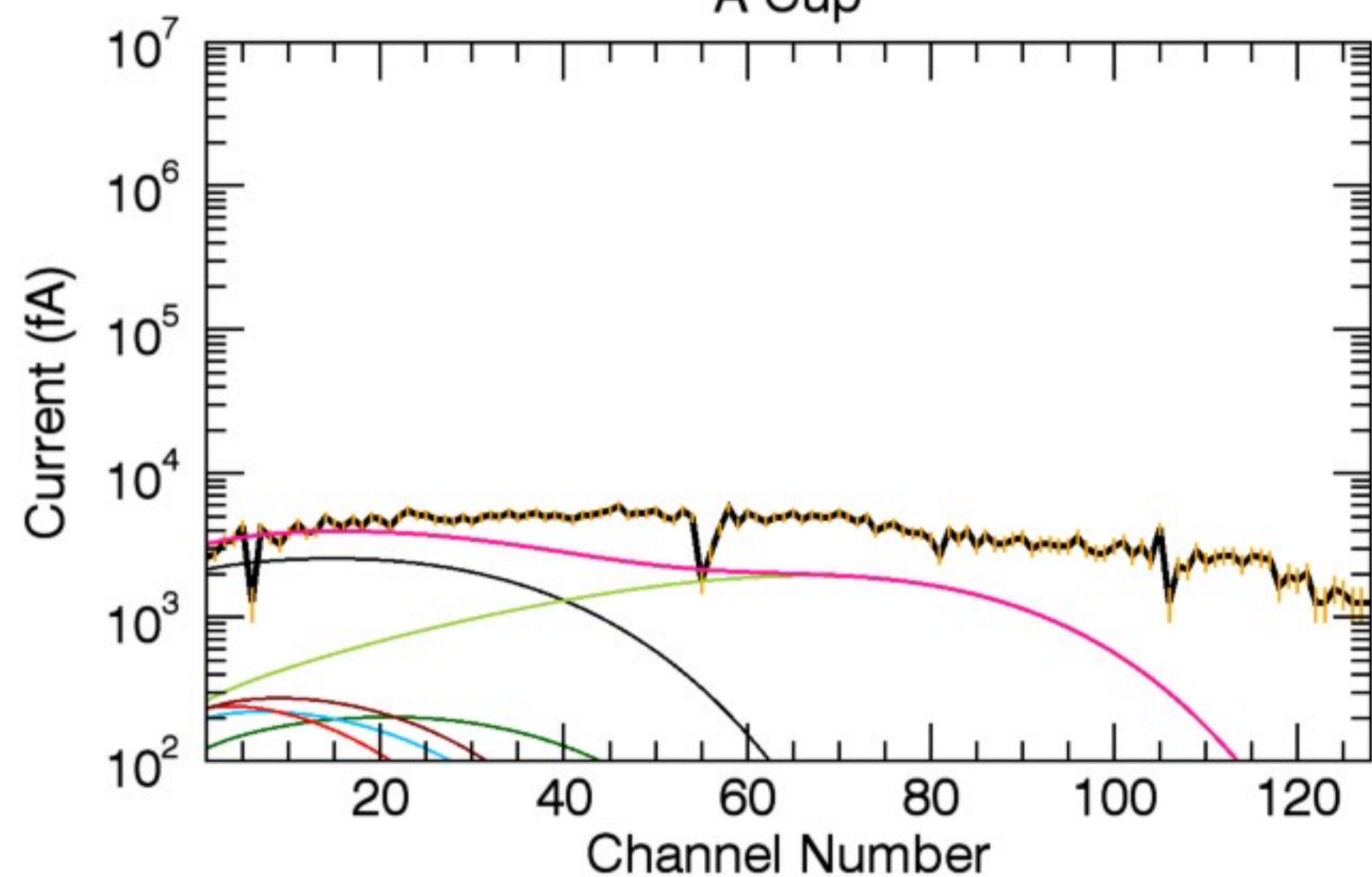
D Cup



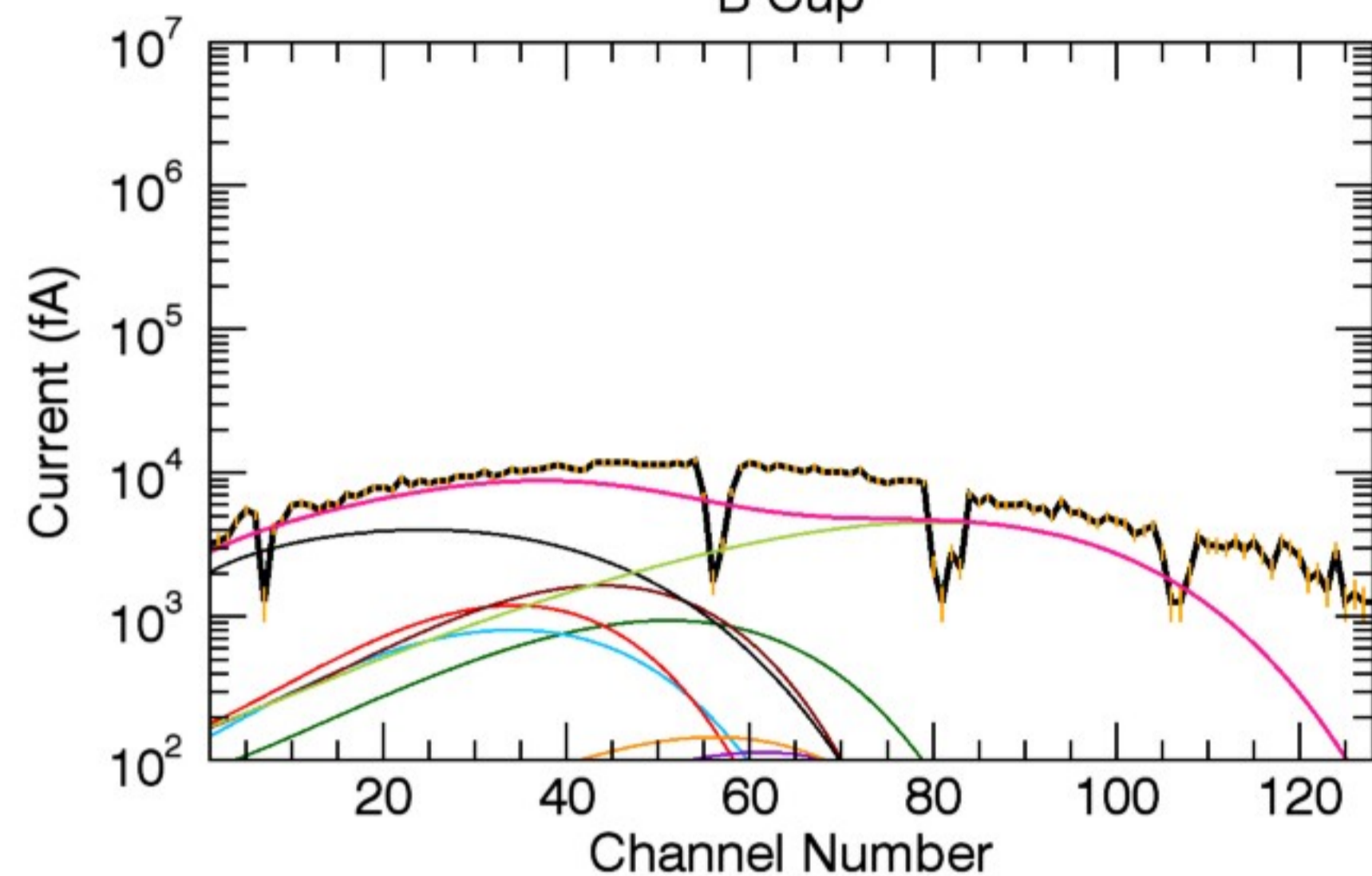
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	103.95	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.41	0.53	0.52
T (eV):	95.84	95.84	95.84

32, 1	1, 1	16, 1	23, 1
0.18	2.96	6.00	0.23
95.84	95.84	600.00	95.84

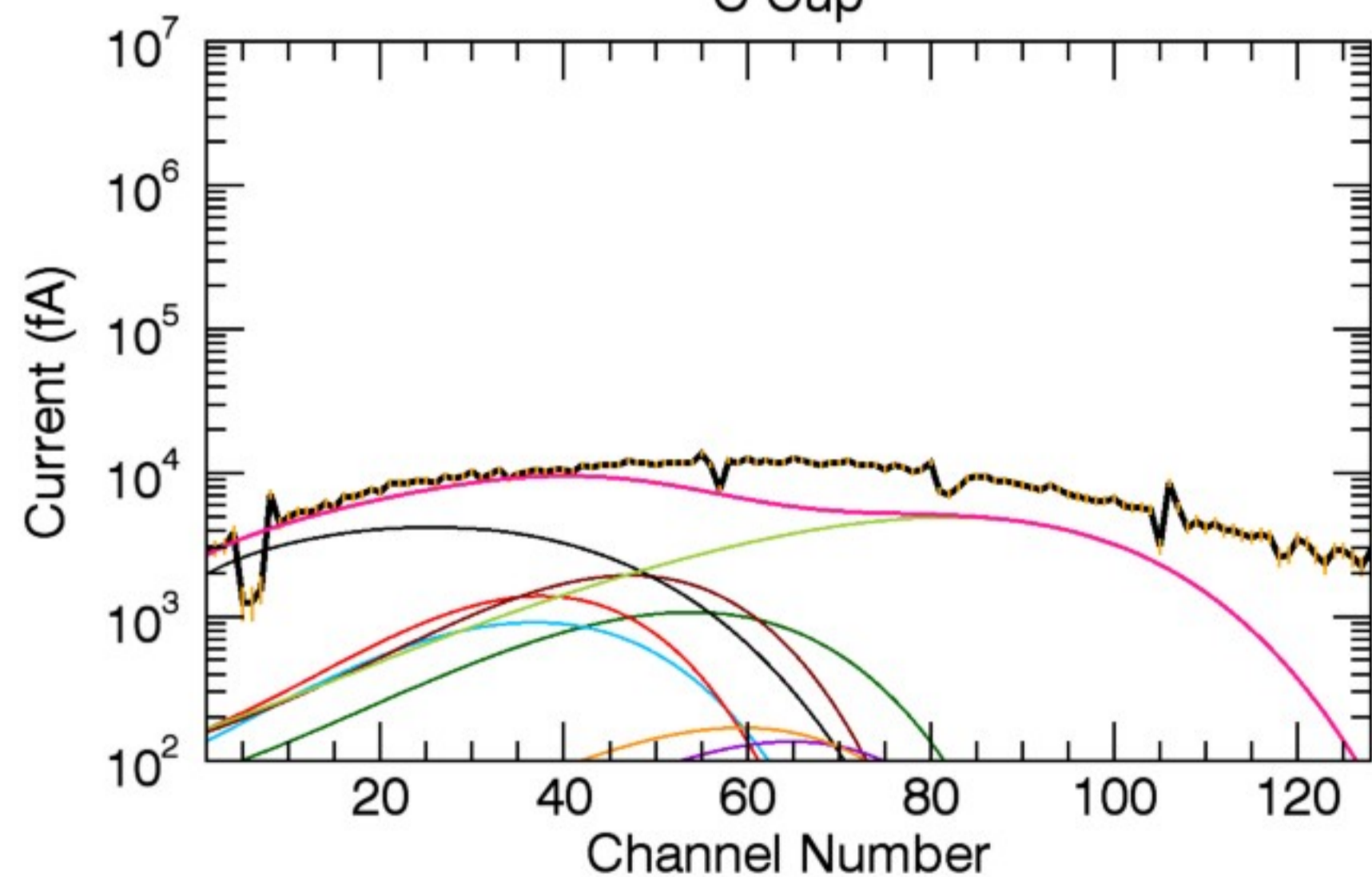
A Cup



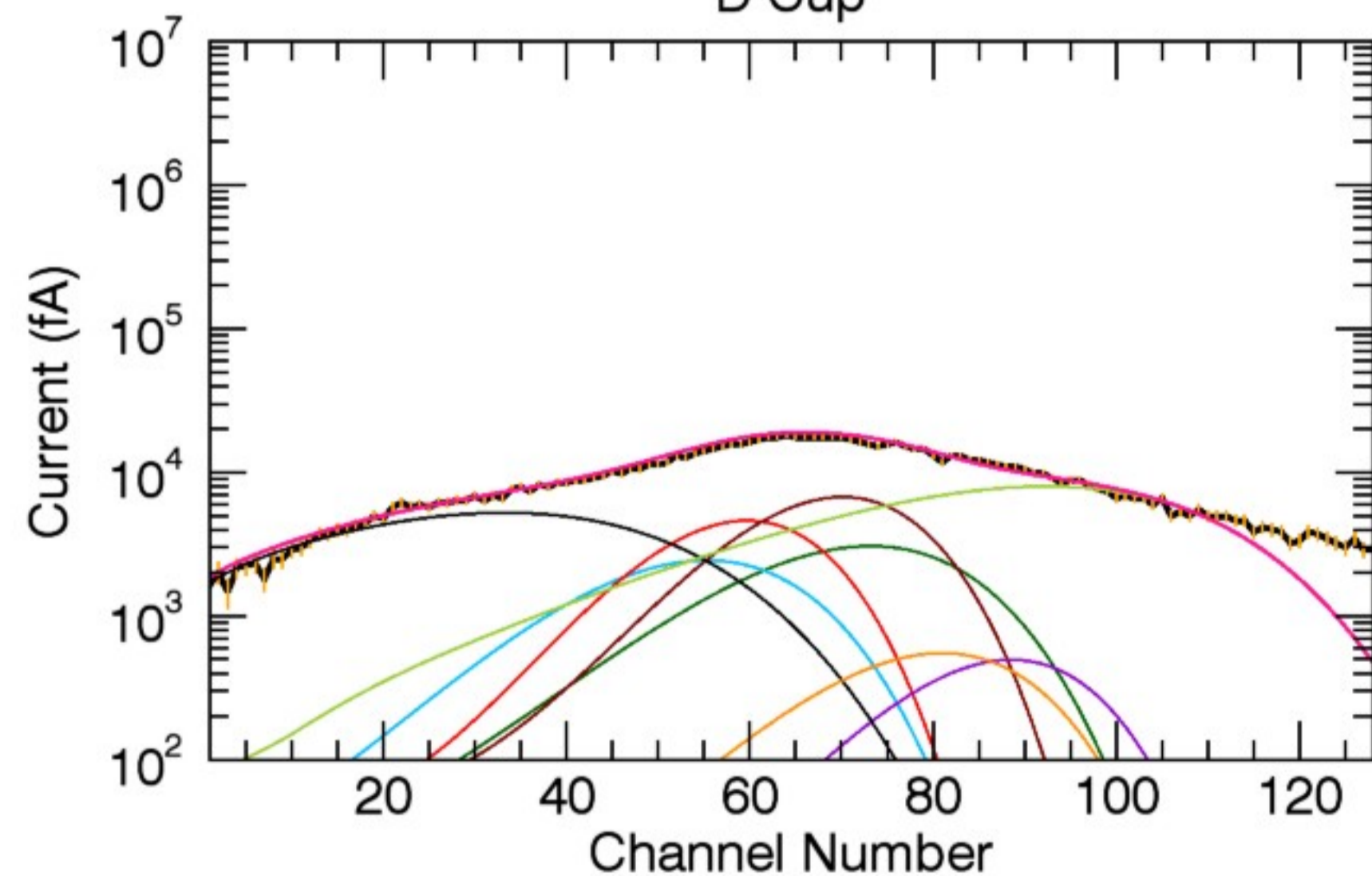
B Cup



C Cup



D Cup

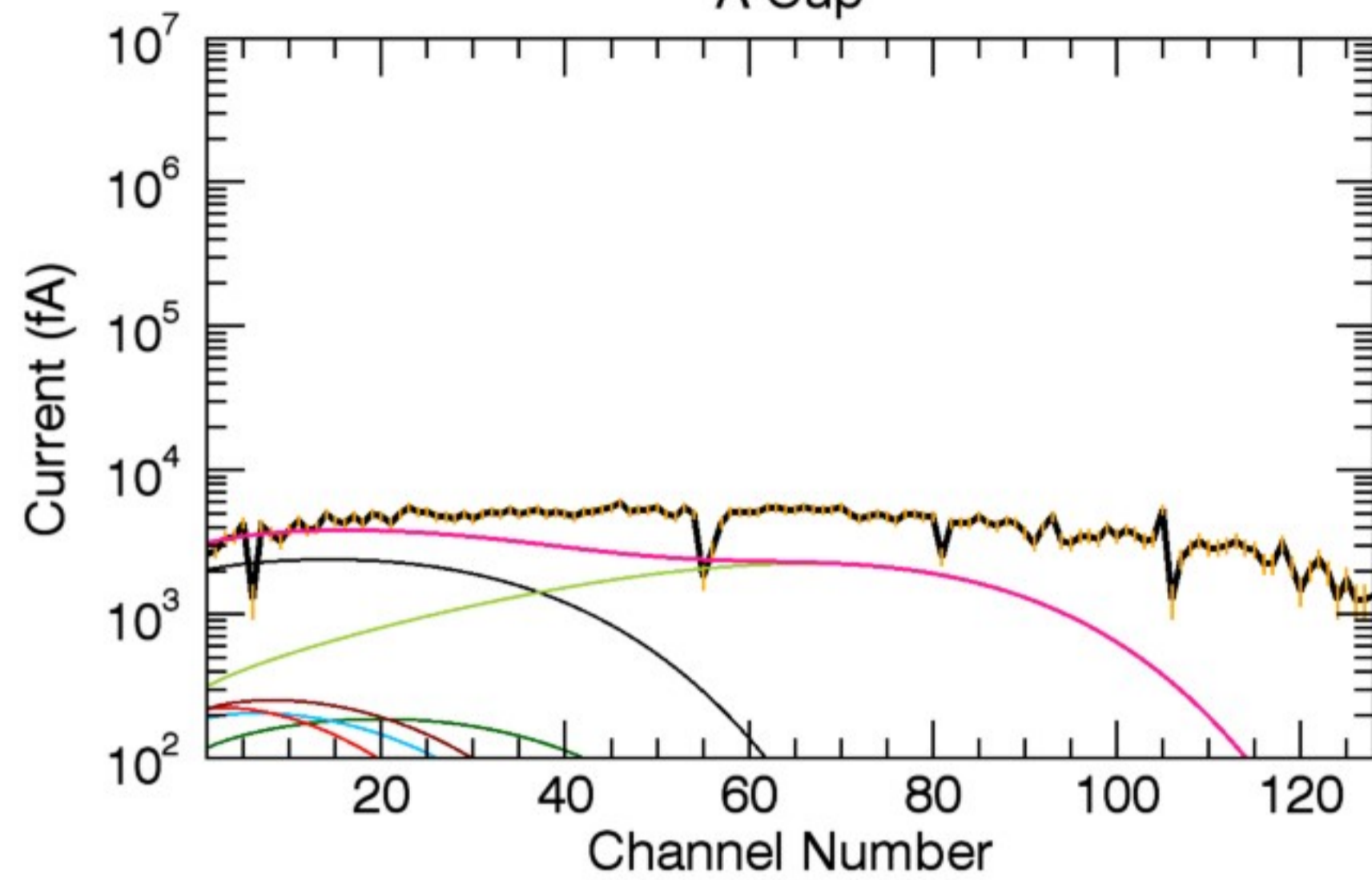


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	103.13	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.47	0.55	0.54
T (eV):	91.29	91.29	91.29

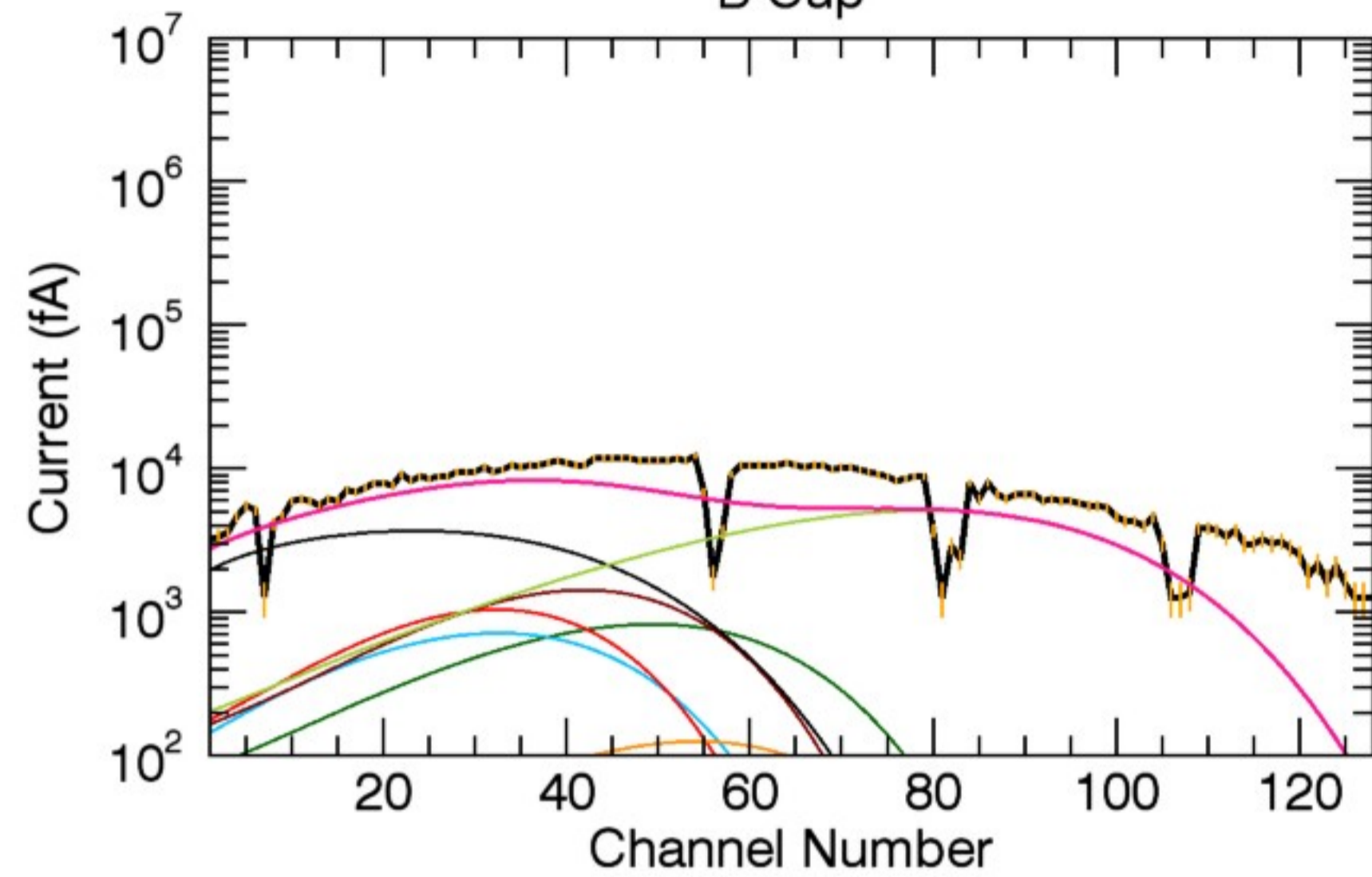
32, 1	1, 1	16, 1	23, 1
0.19	3.09	6.00	0.24
91.29	91.29	600.00	91.29



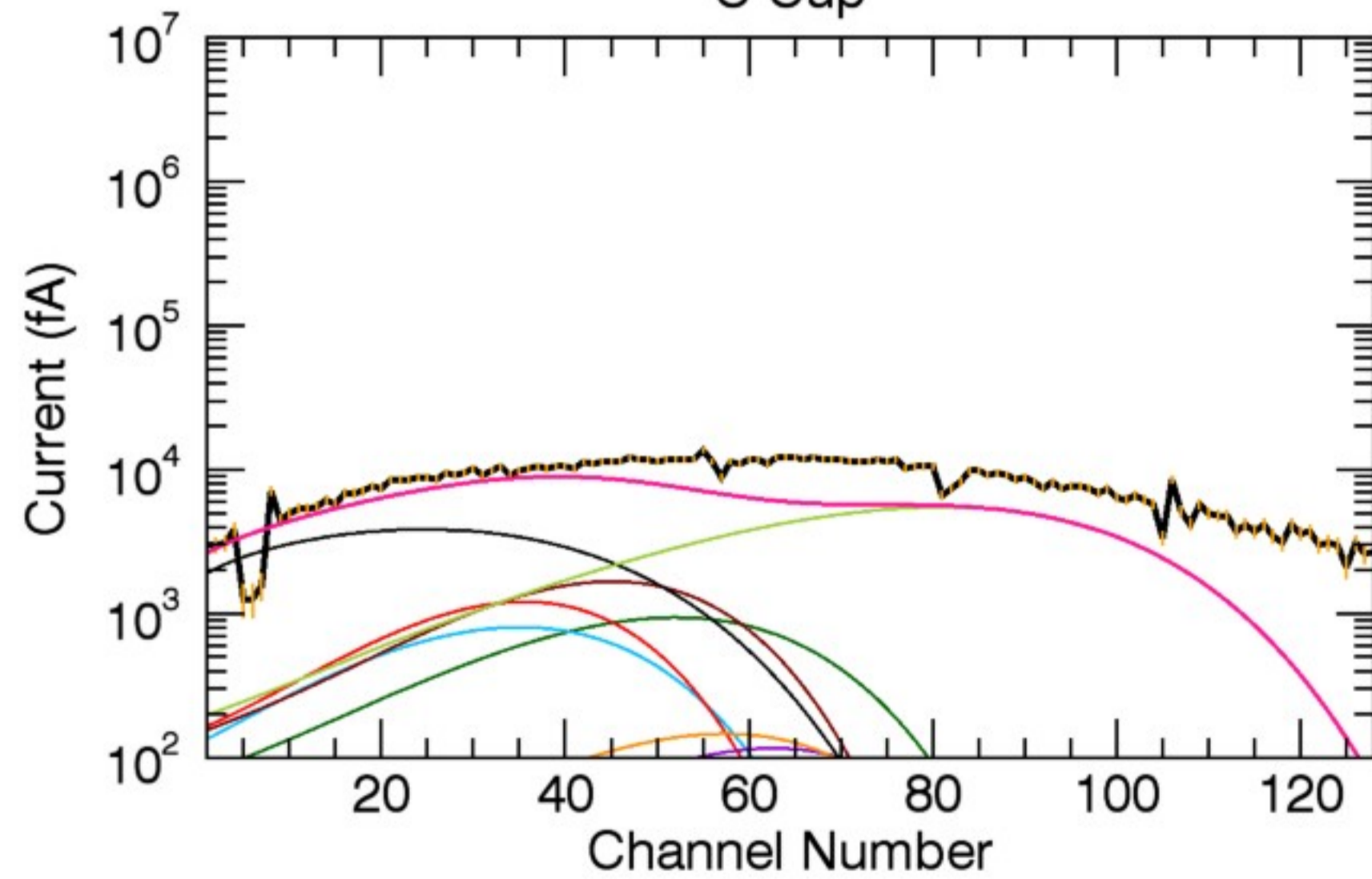
A Cup



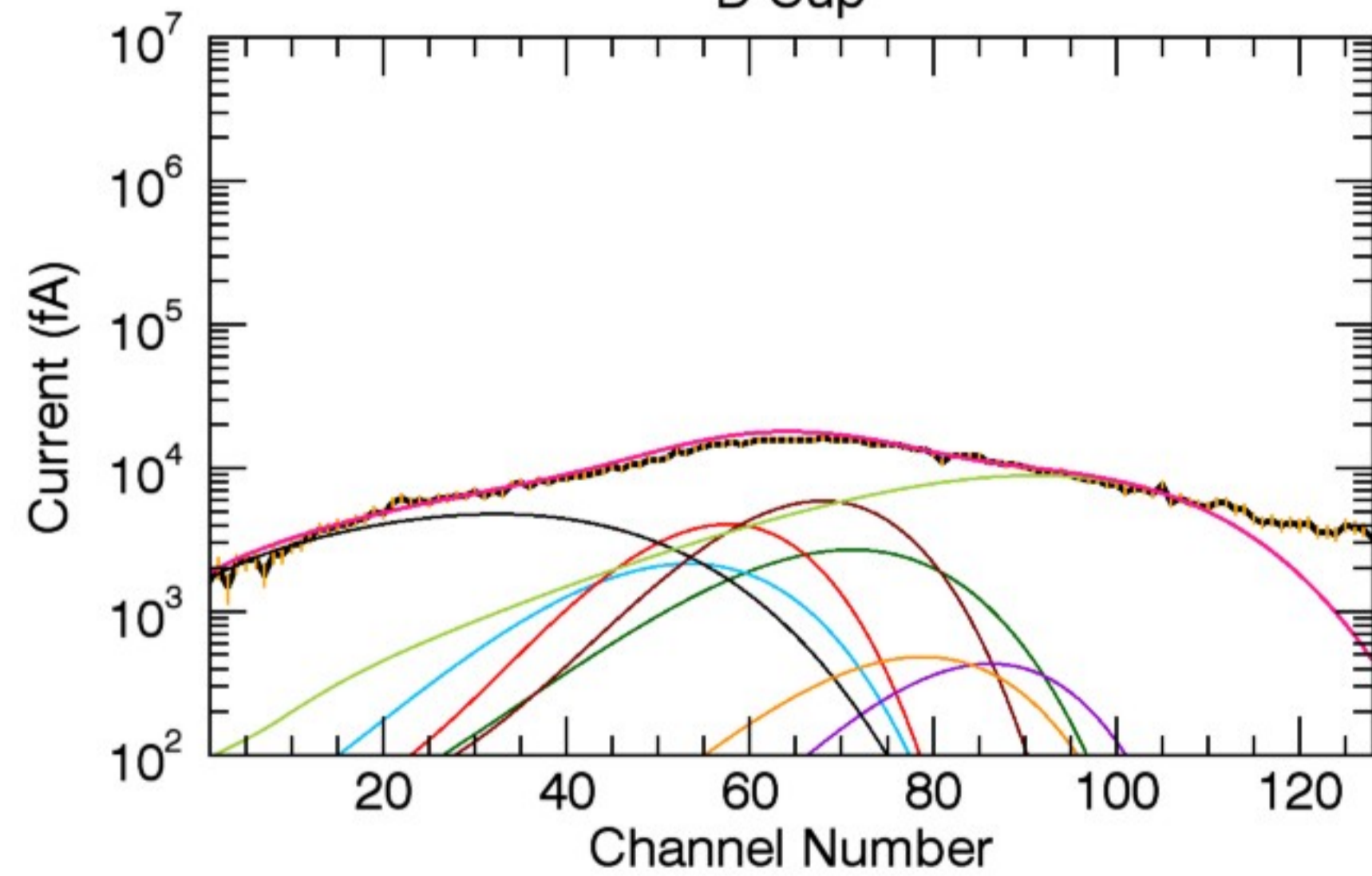
B Cup



C Cup

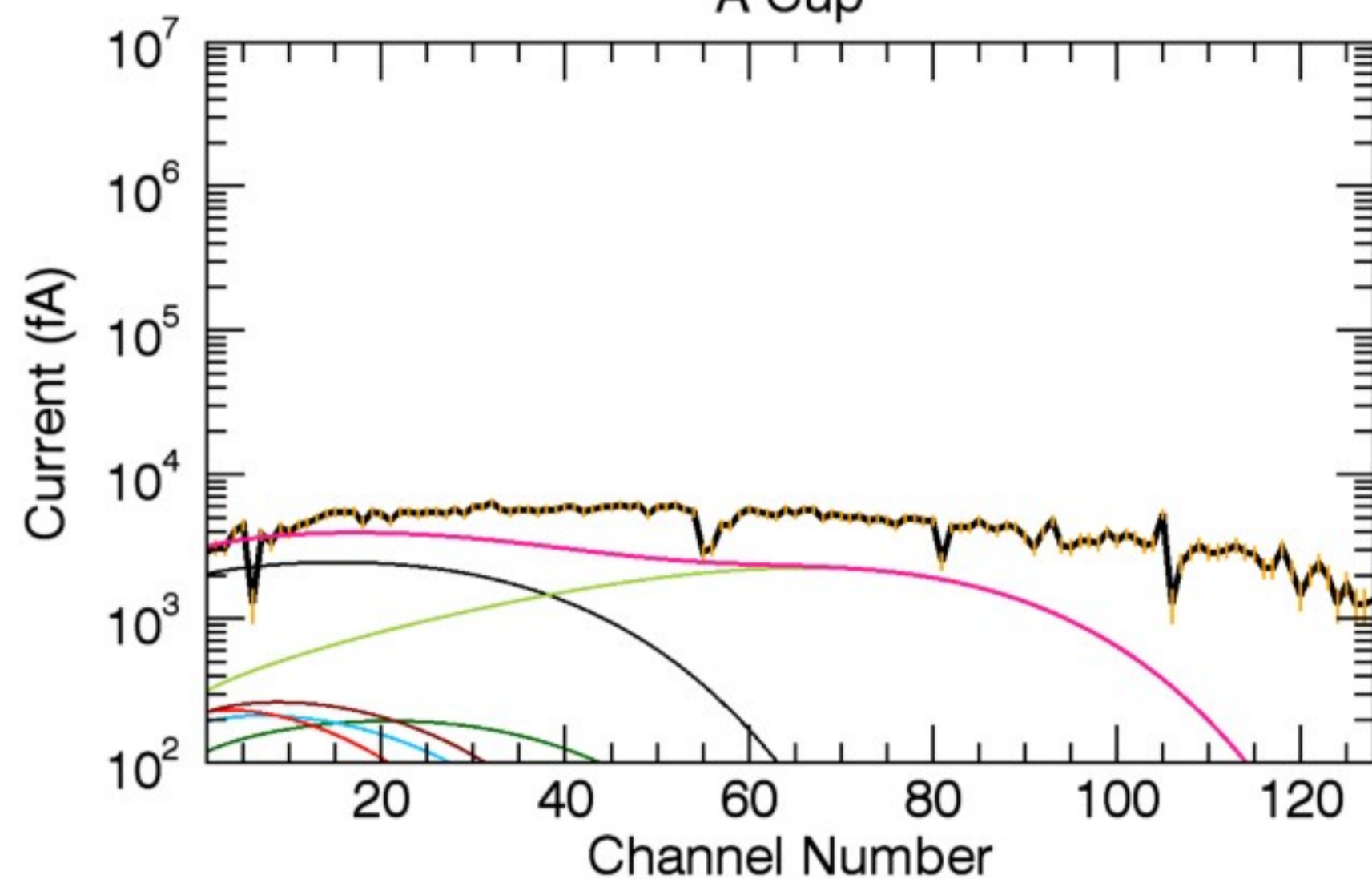


D Cup

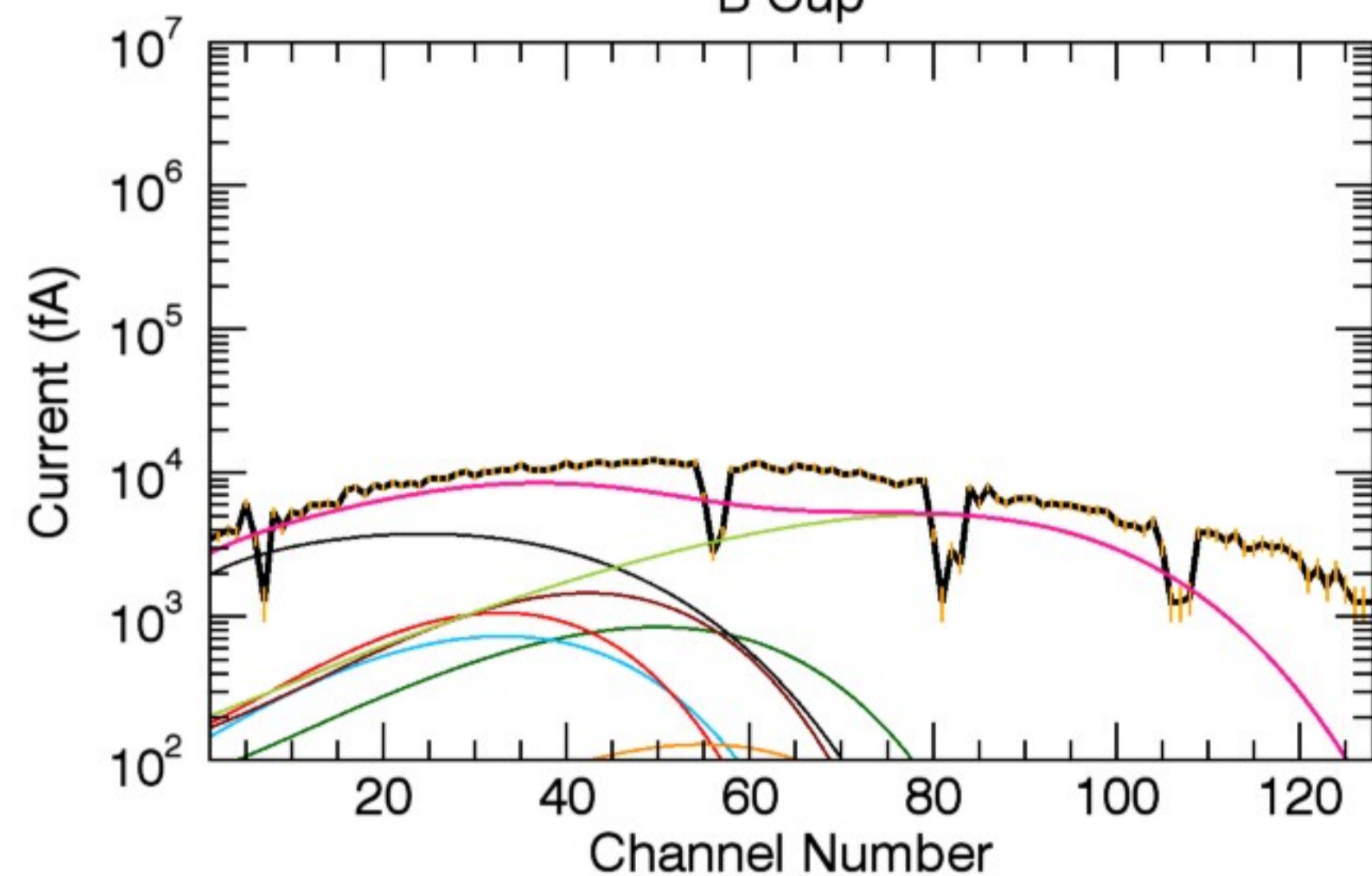


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	98.56	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.38	0.52	0.51	1.16	0.18	2.91	7.00	0.22
T (eV):	90.89	90.89	90.89	90.89	90.89	90.89	600.00	90.89

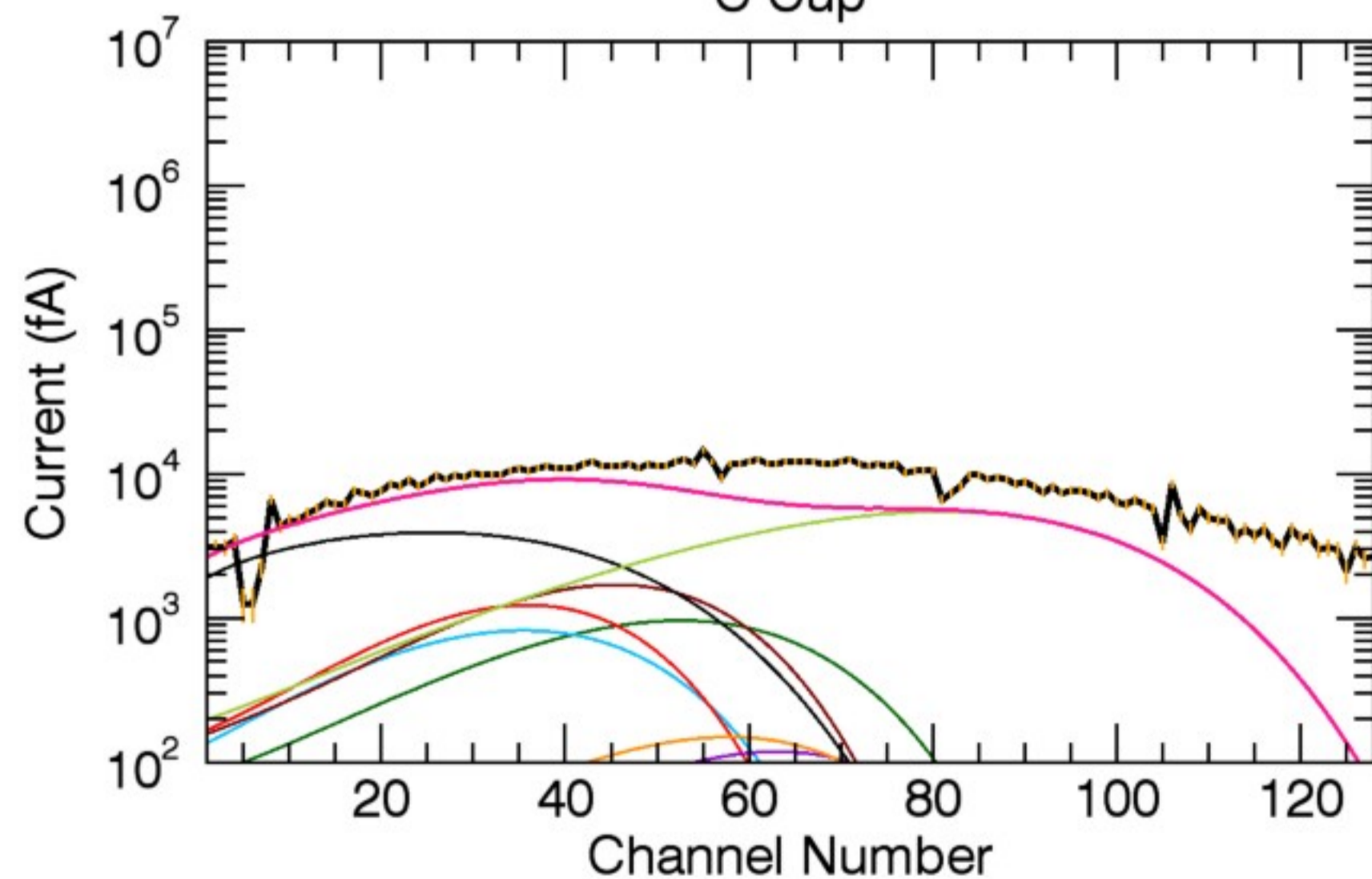
A Cup



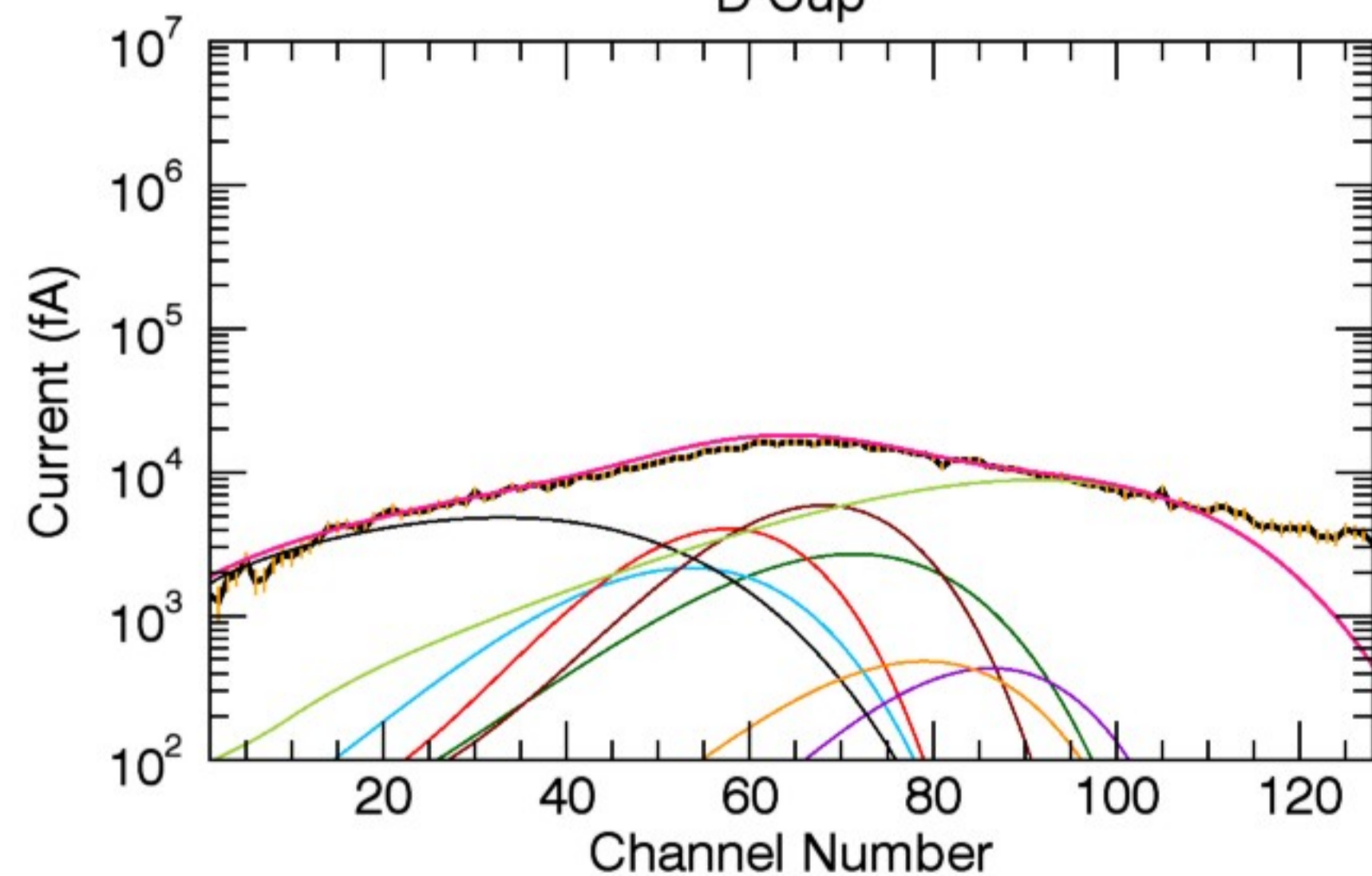
B Cup



C Cup



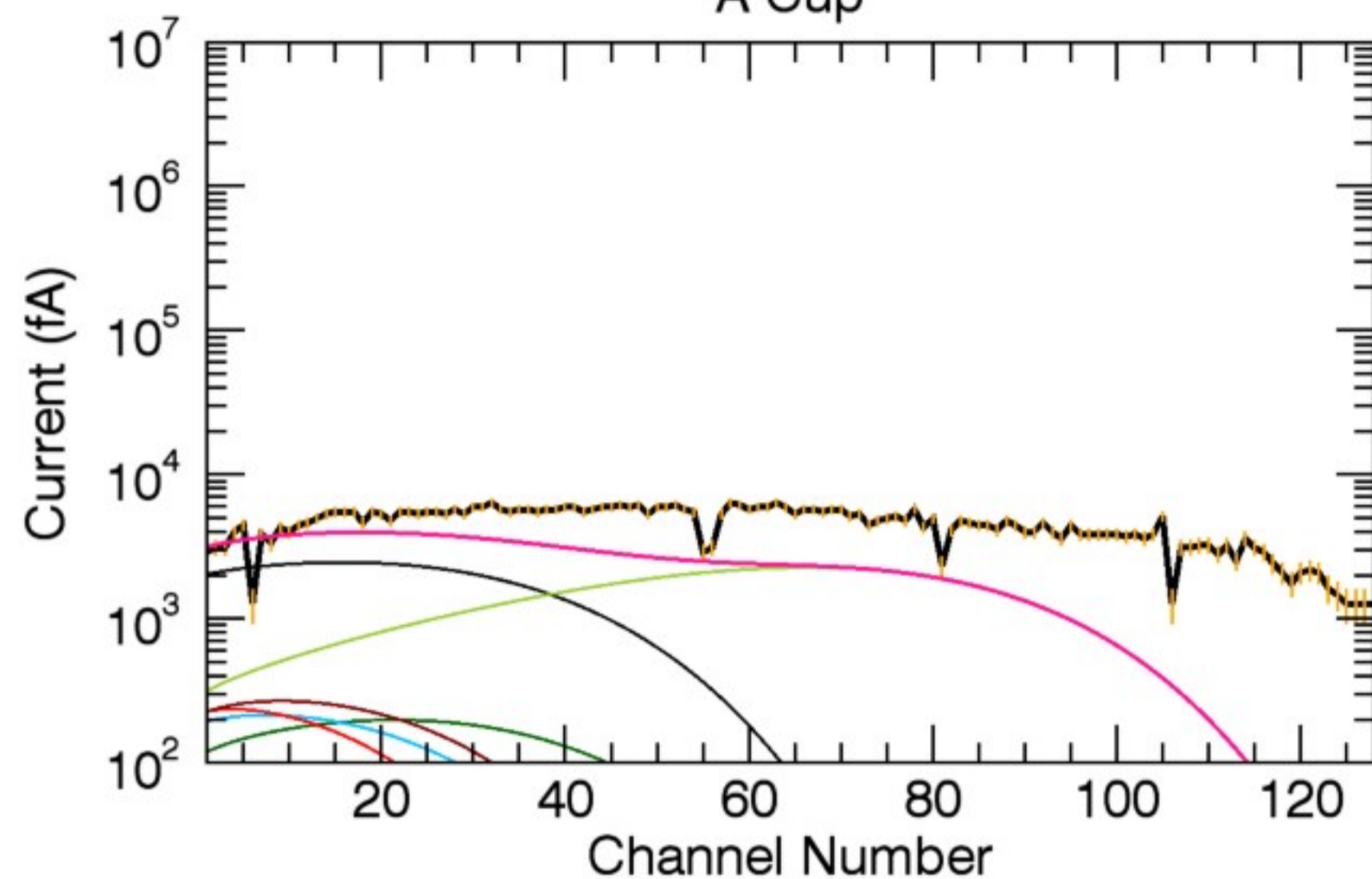
D Cup



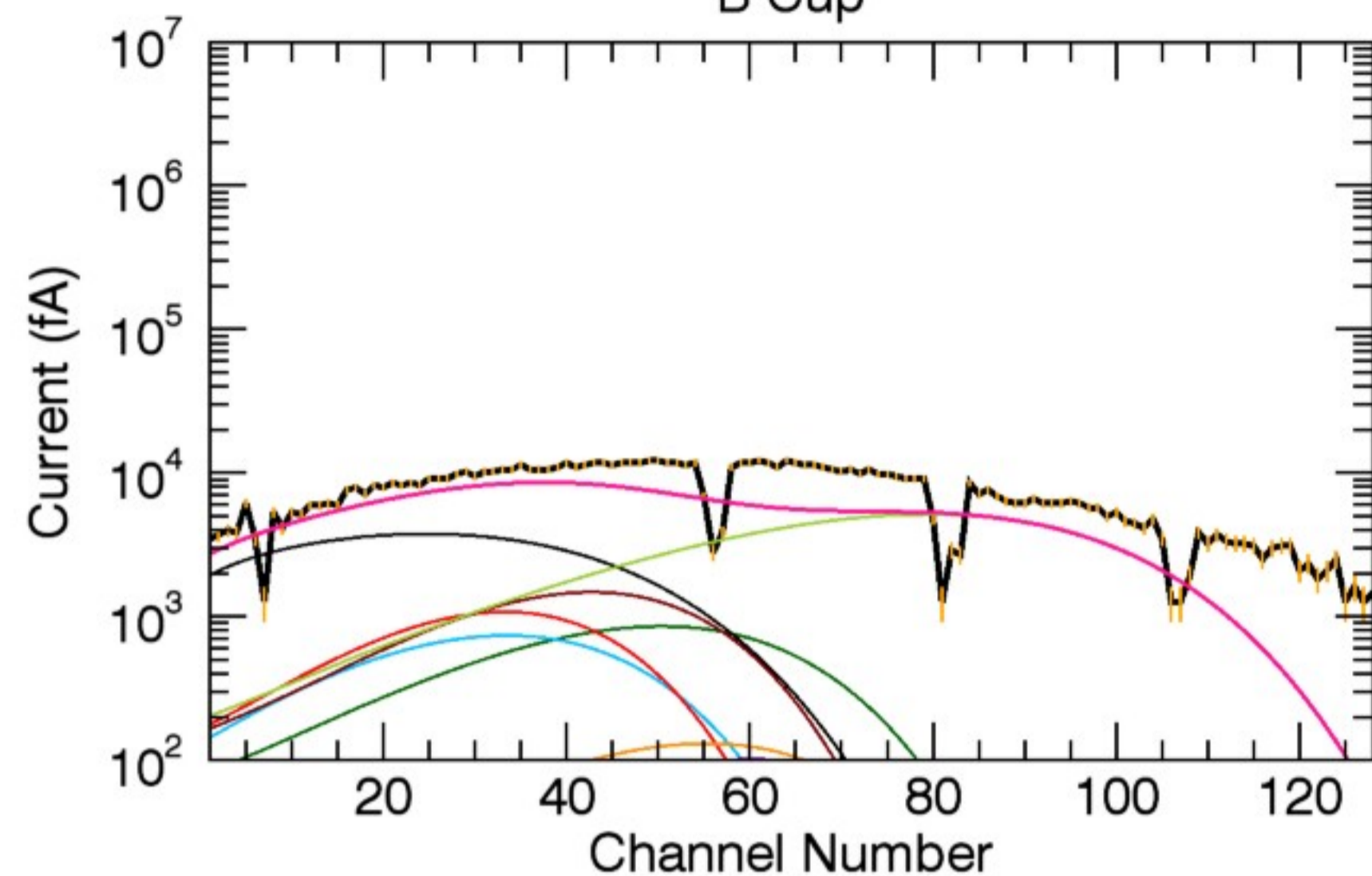
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	98.55	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.41	0.53	0.52
T (eV):	94.75	94.75	94.75

32, 1	1, 1	16, 1	23, 1
0.18	2.97	7.00	0.23
94.75	94.75	600.00	94.75

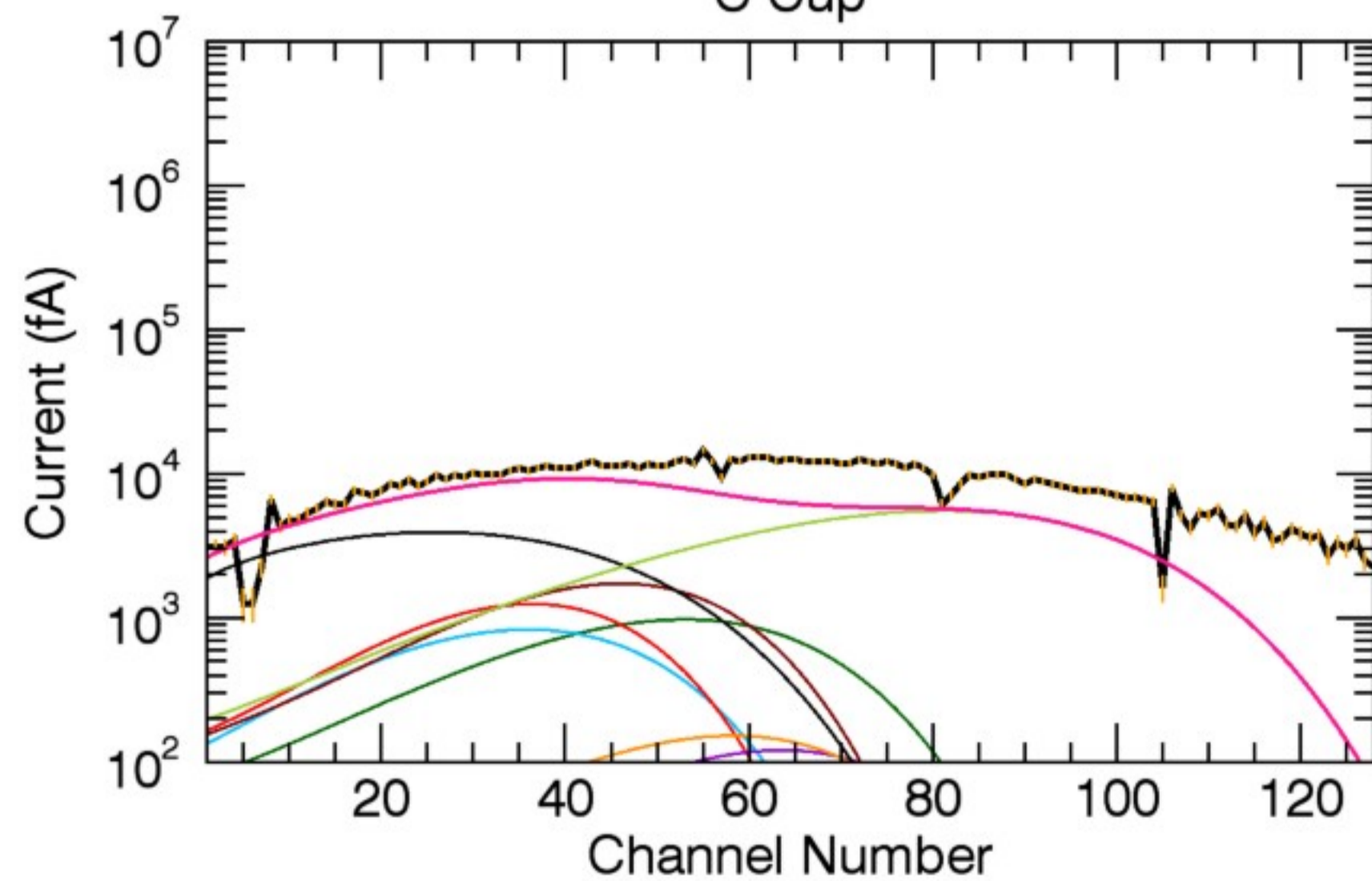
A Cup



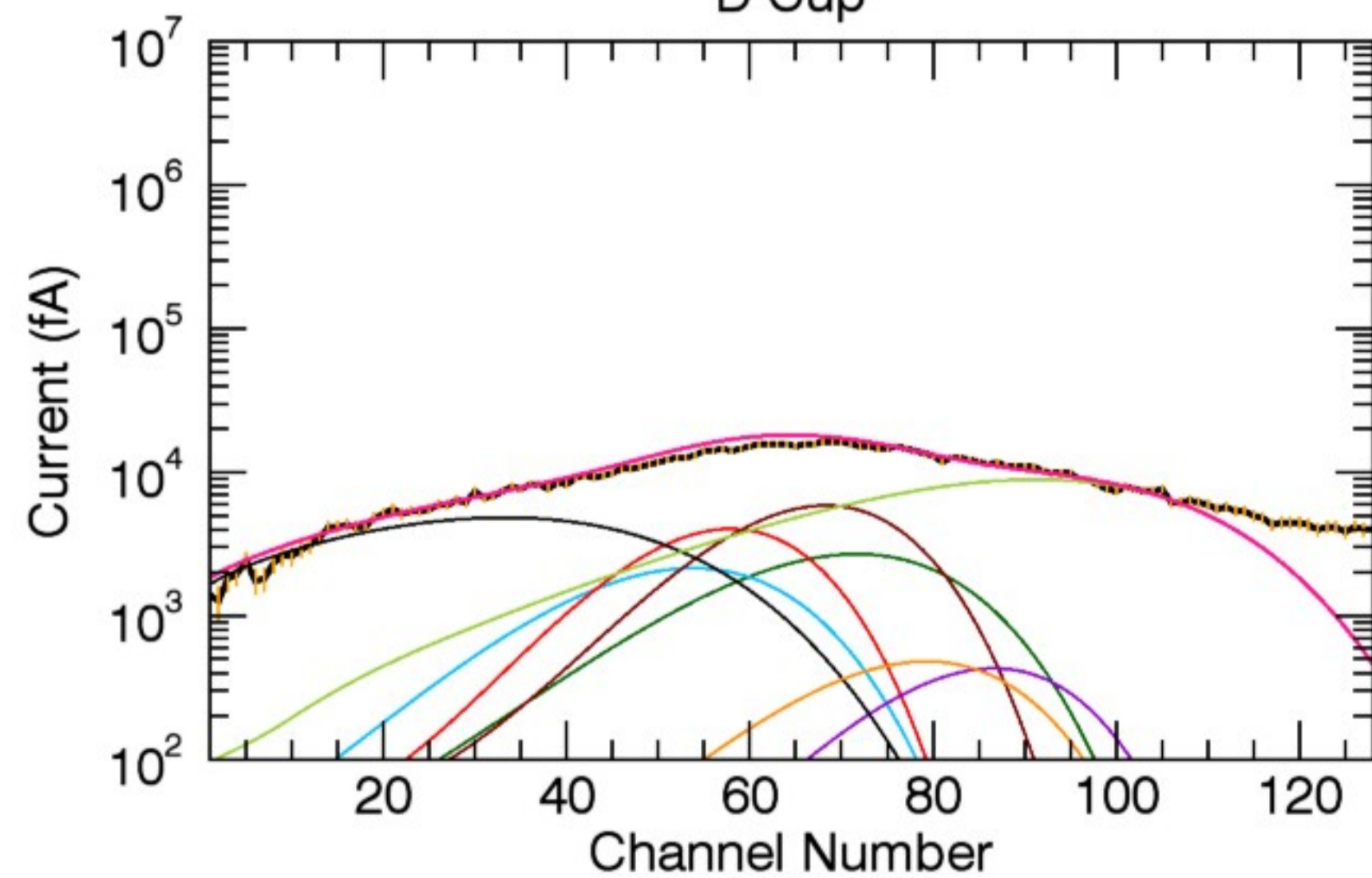
B Cup



C Cup

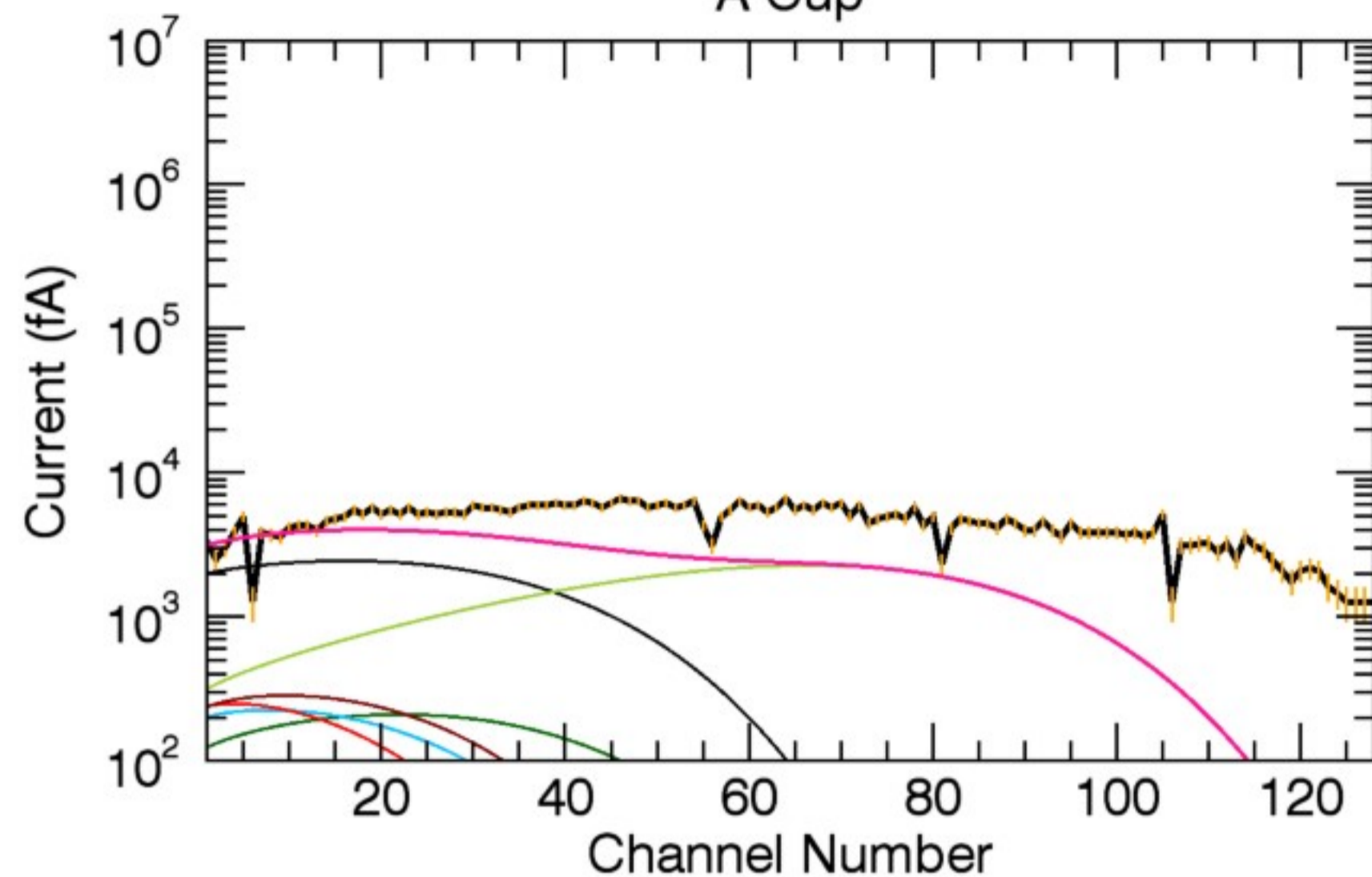


D Cup

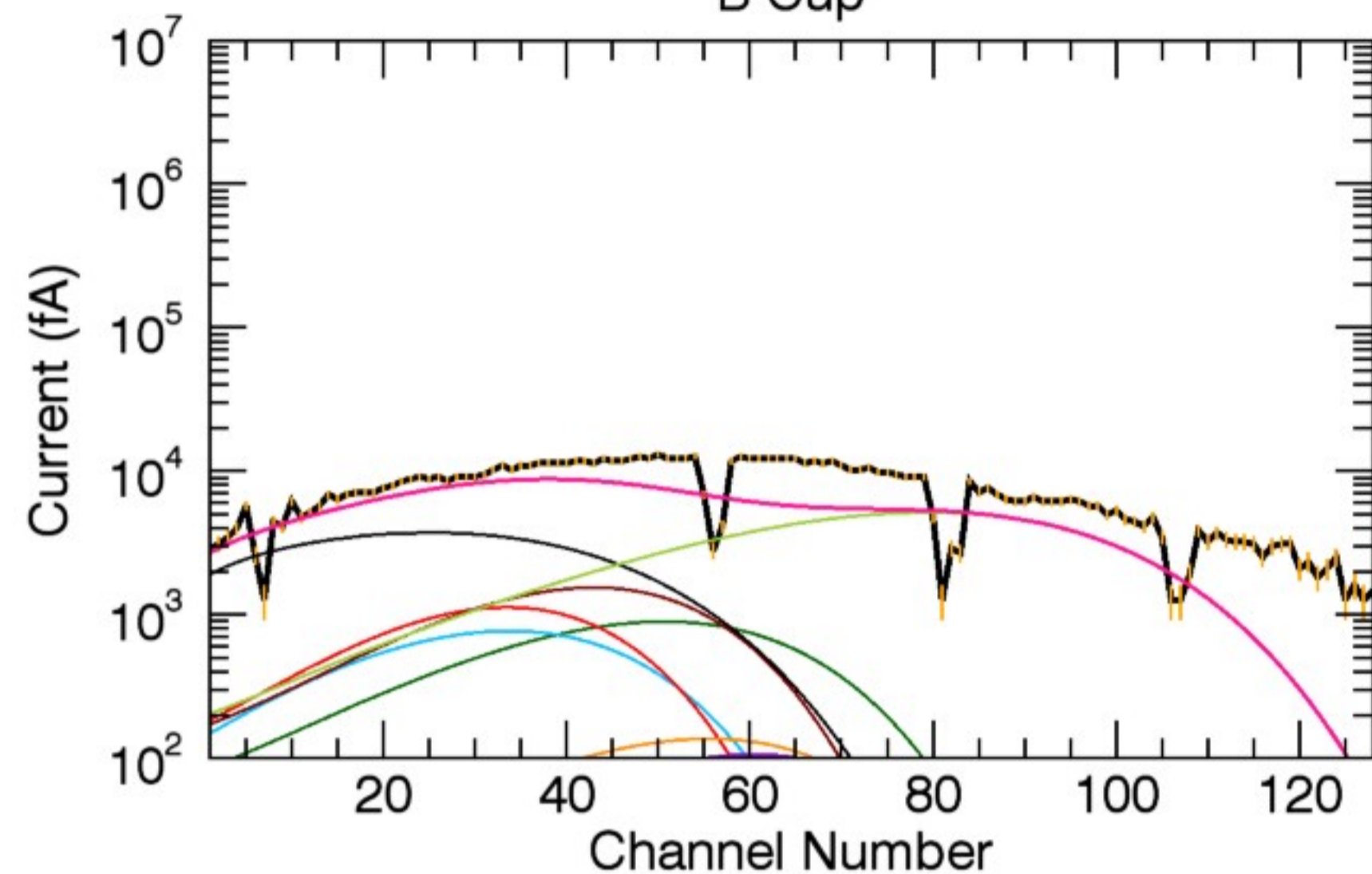


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	99.08	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.41	0.53	0.52	1.18	0.18	2.95	7.00	0.22
T (eV):	95.96	95.96	95.96	95.96	95.96	95.96	600.00	95.96

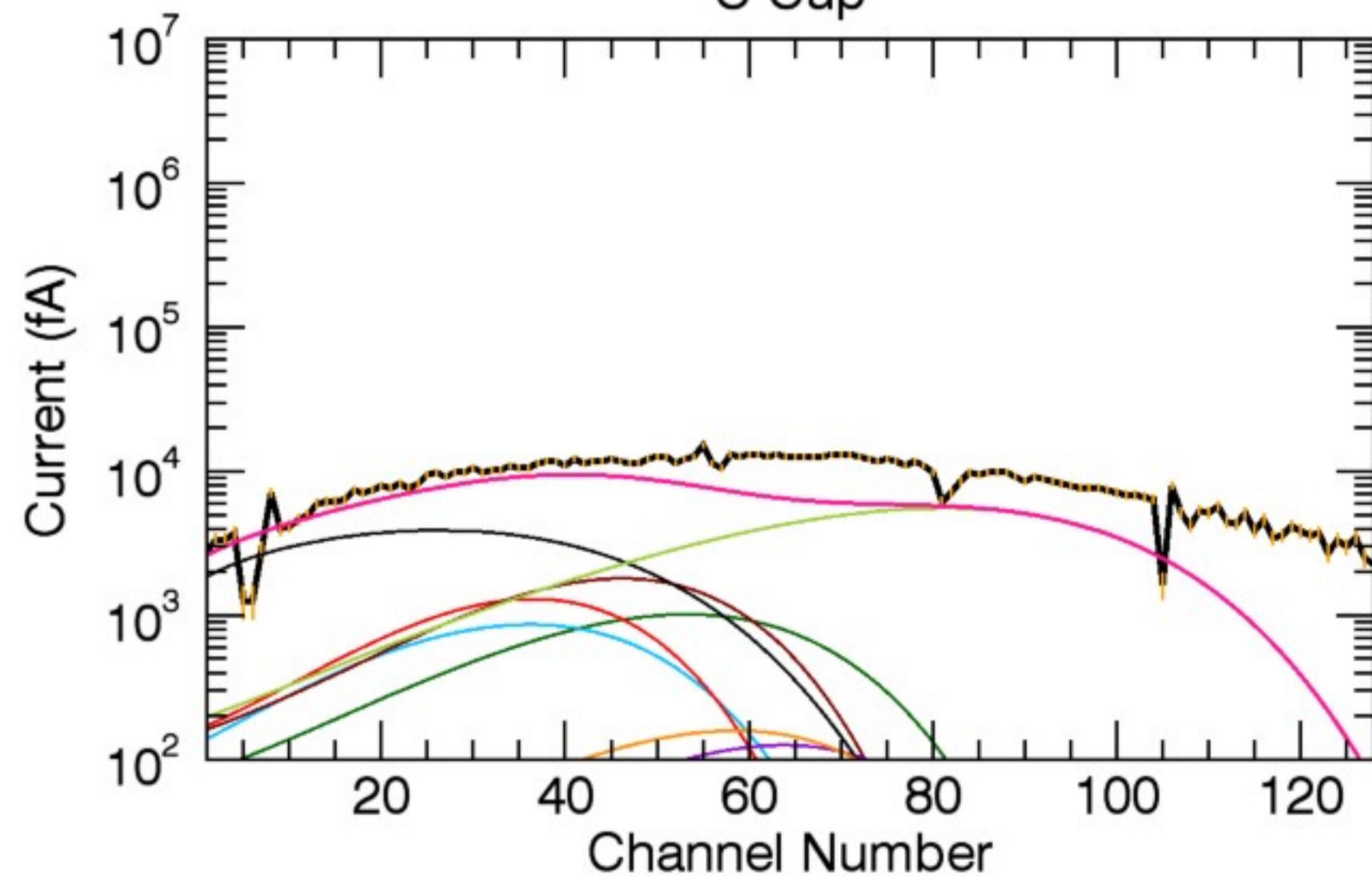
A Cup



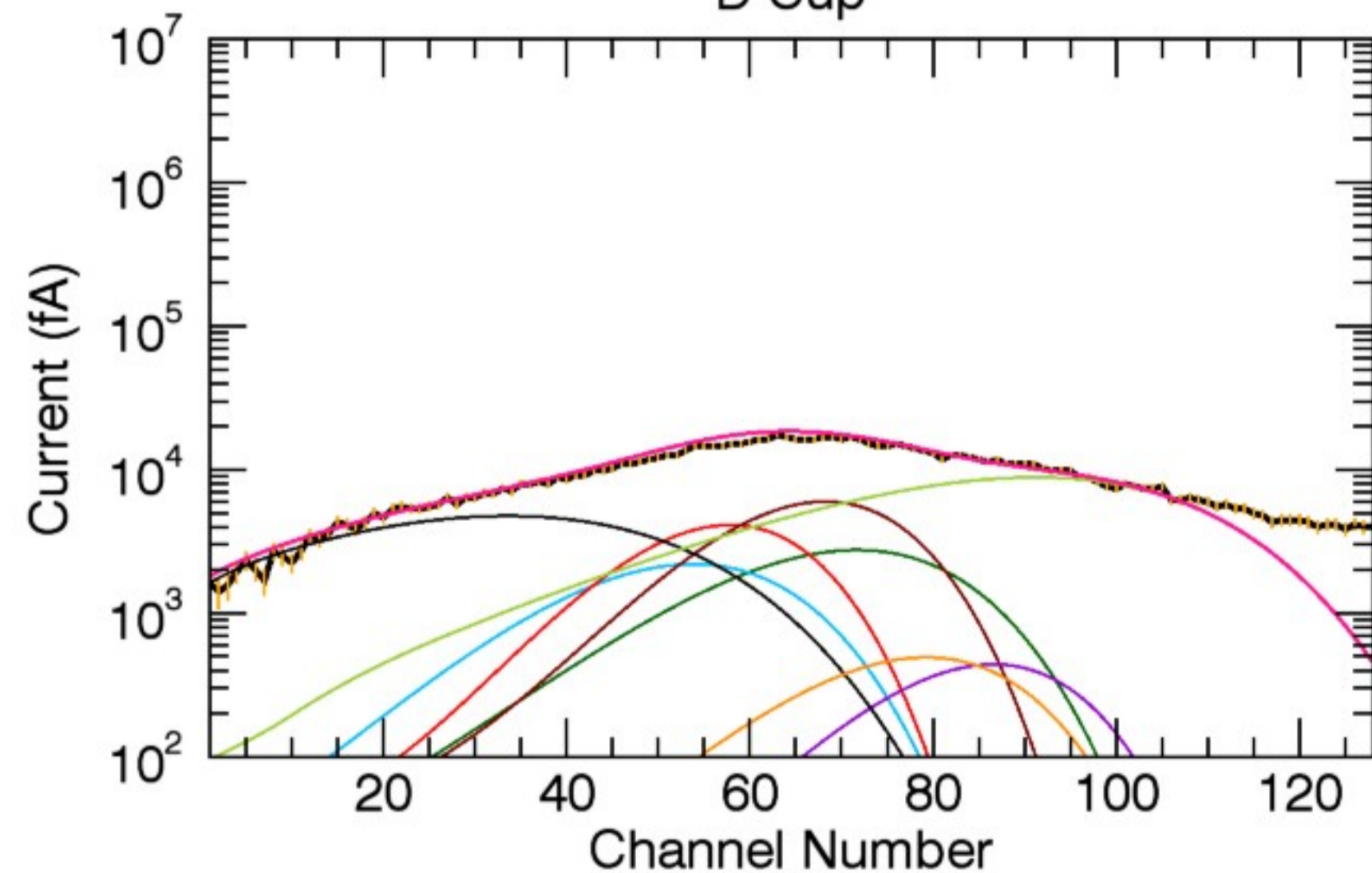
B Cup



C Cup



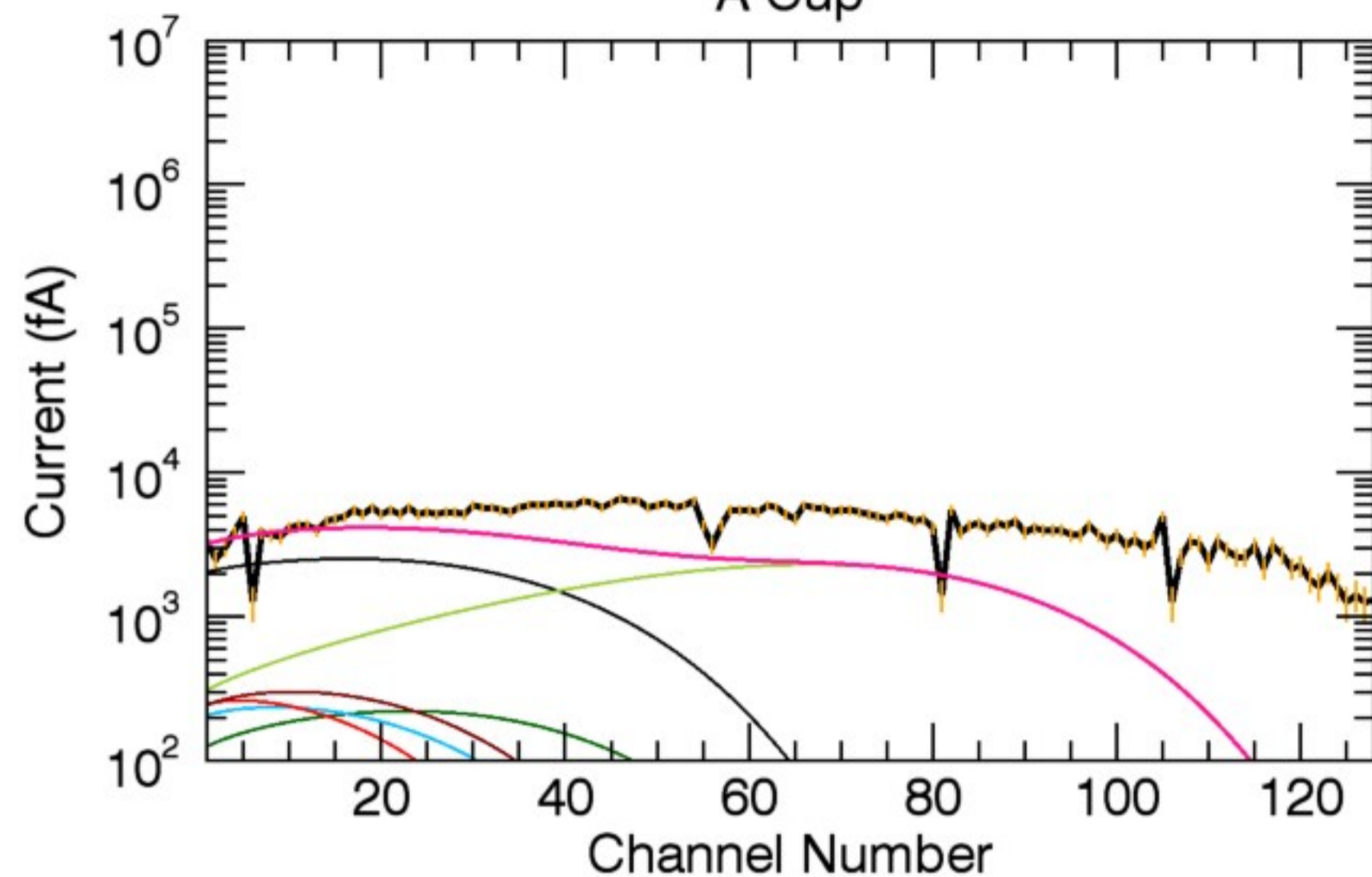
D Cup



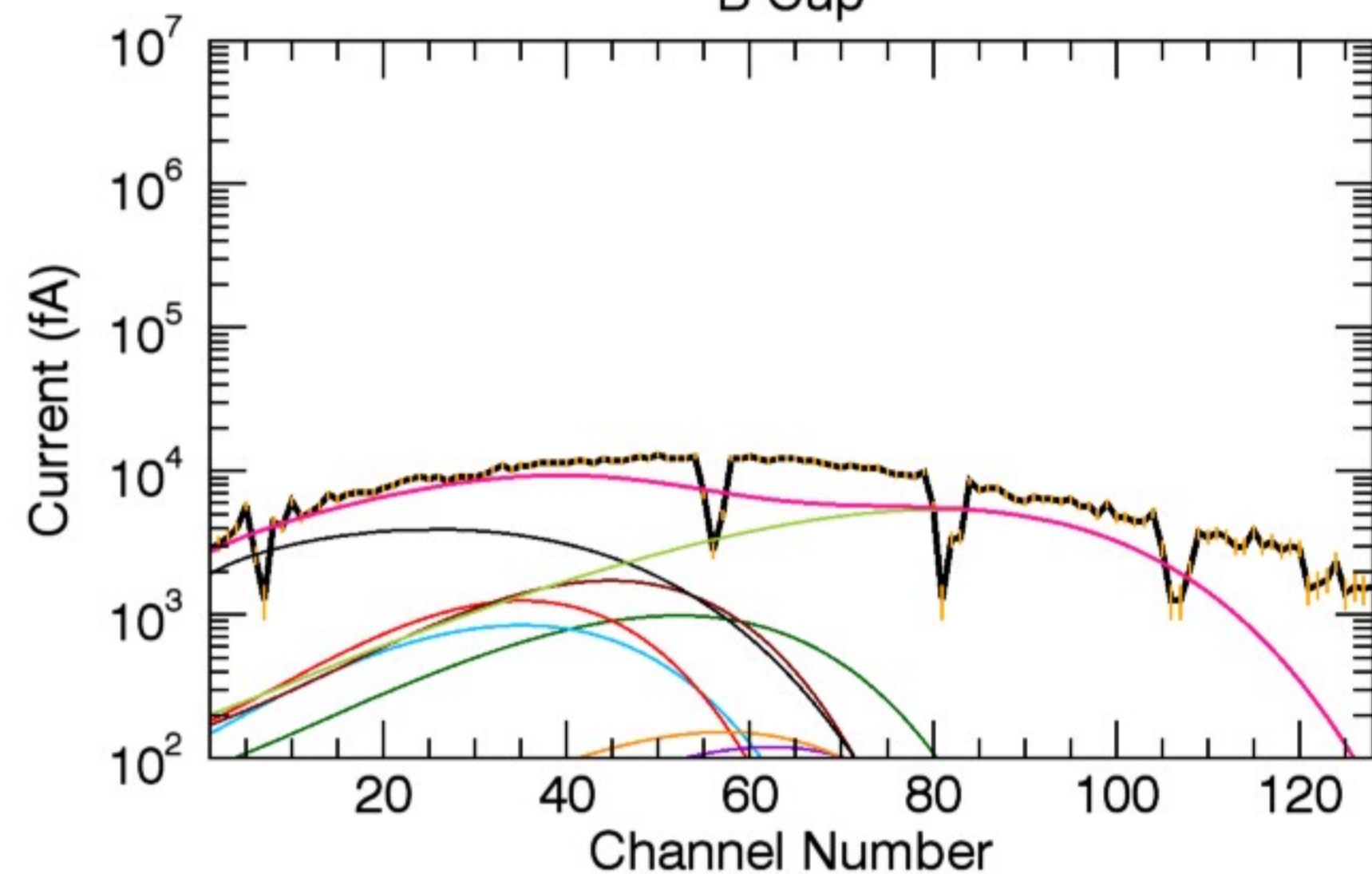
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	98.88	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.46	0.55	0.54
T (eV):	98.23	98.23	98.23

32, 1	1, 1	16, 1	23, 1
0.19	2.92	7.00	0.23
98.23	98.23	600.00	98.23

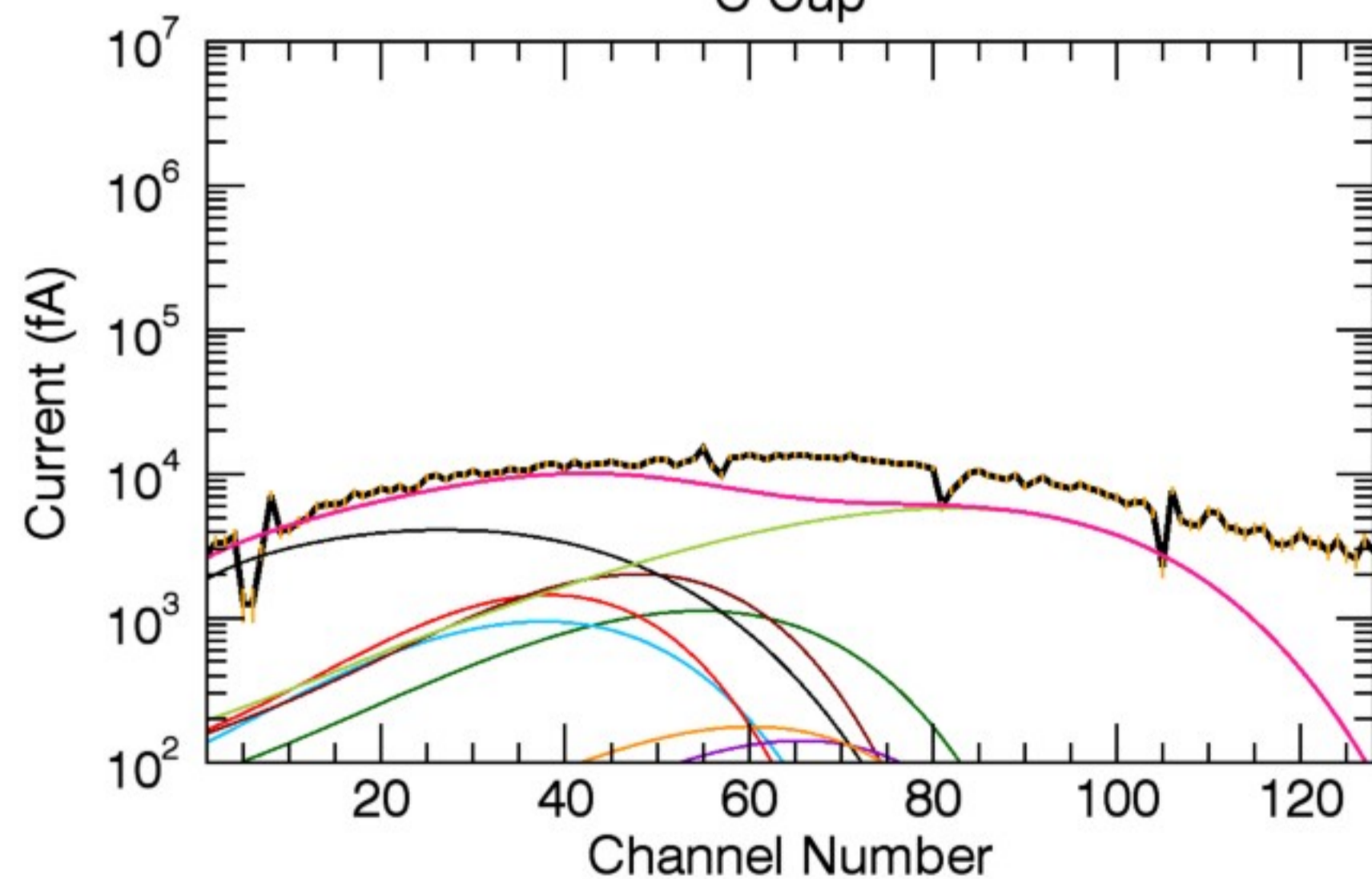
A Cup



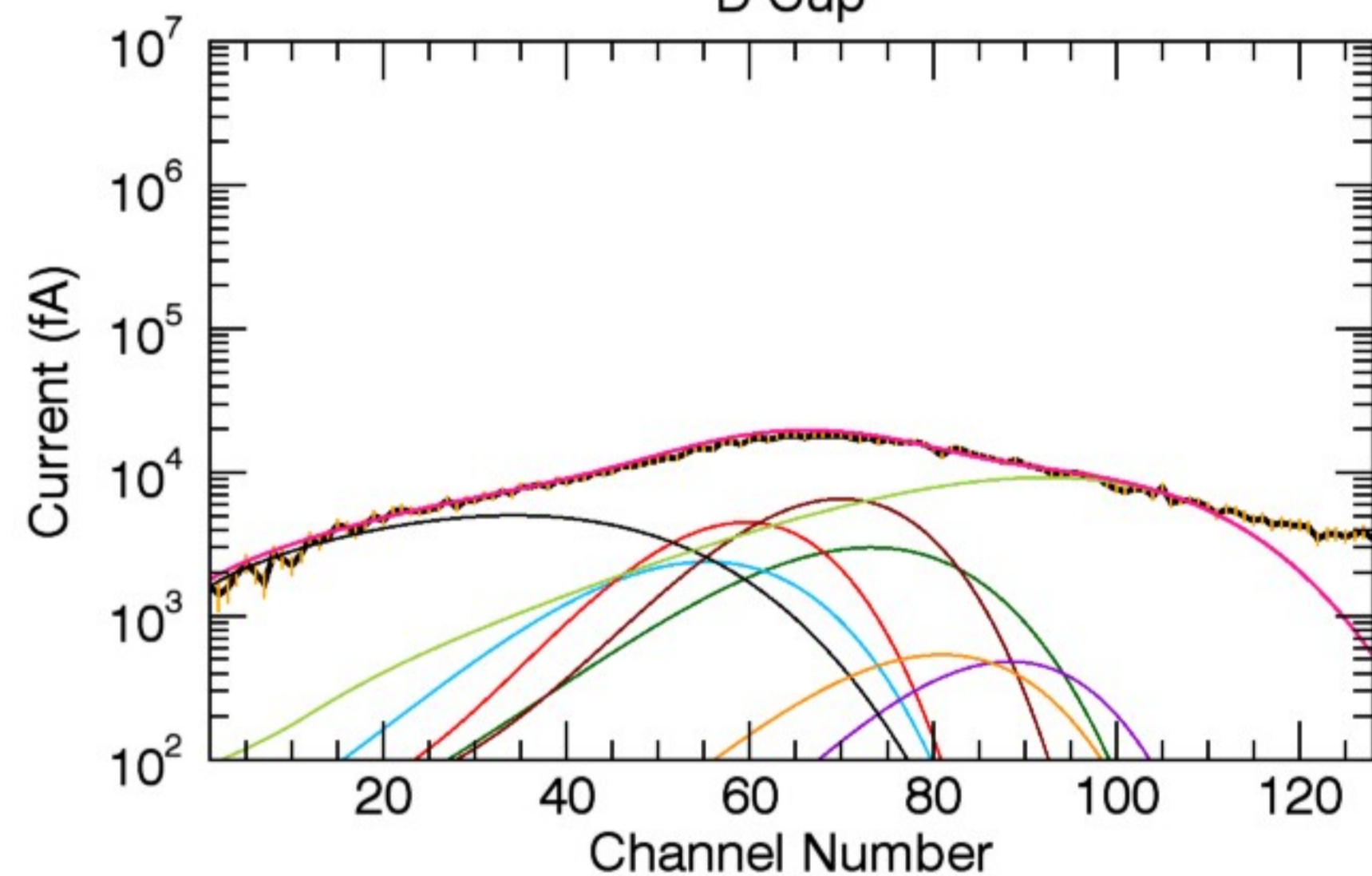
B Cup



C Cup



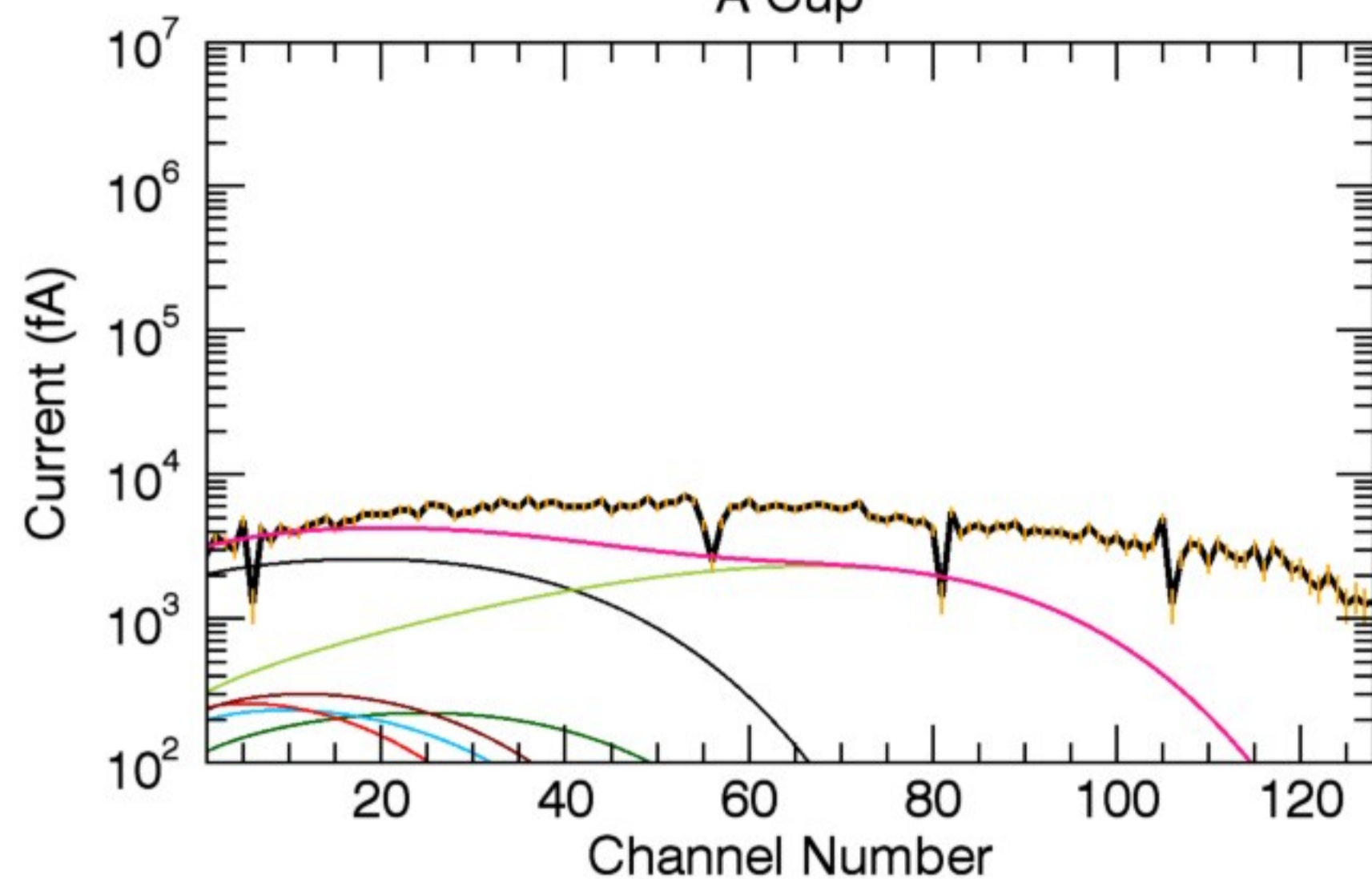
D Cup



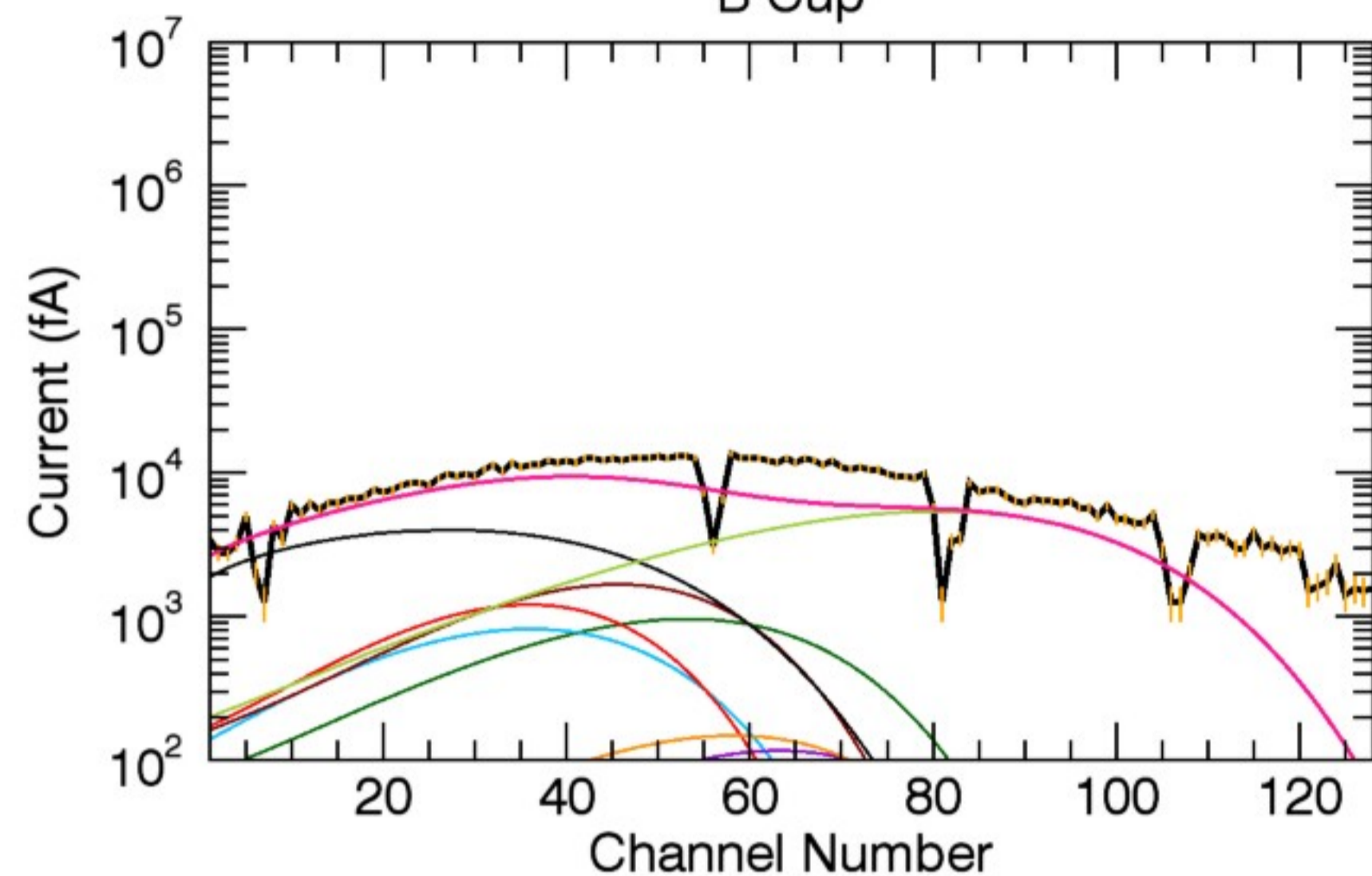
Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	102.83	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.50	0.56	0.56
T (eV):	97.89	97.89	97.89

32, 1	1, 1	16, 1	23, 1
0.19	3.01	7.00	0.24
97.89	97.89	600.00	97.89

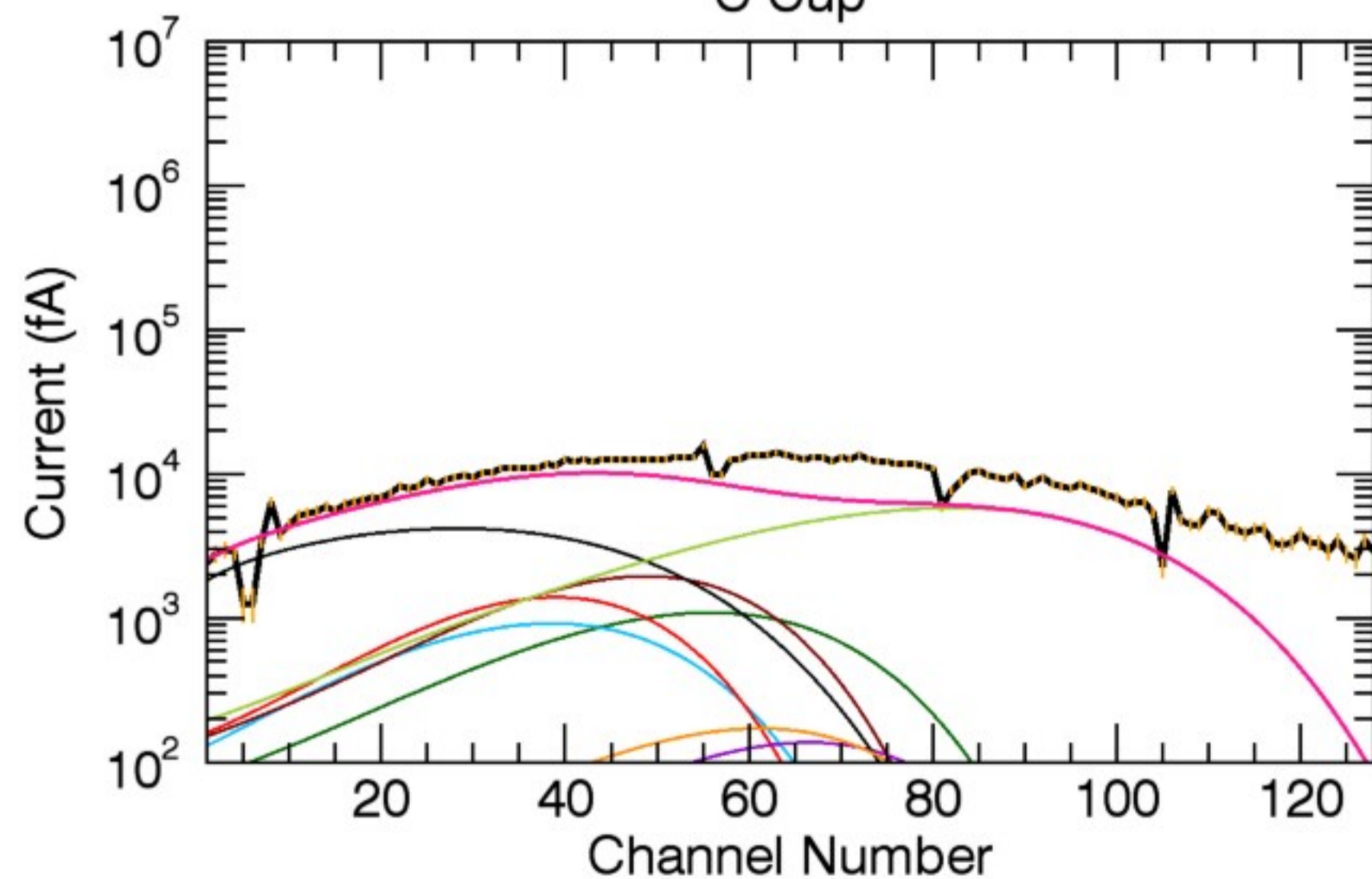
A Cup



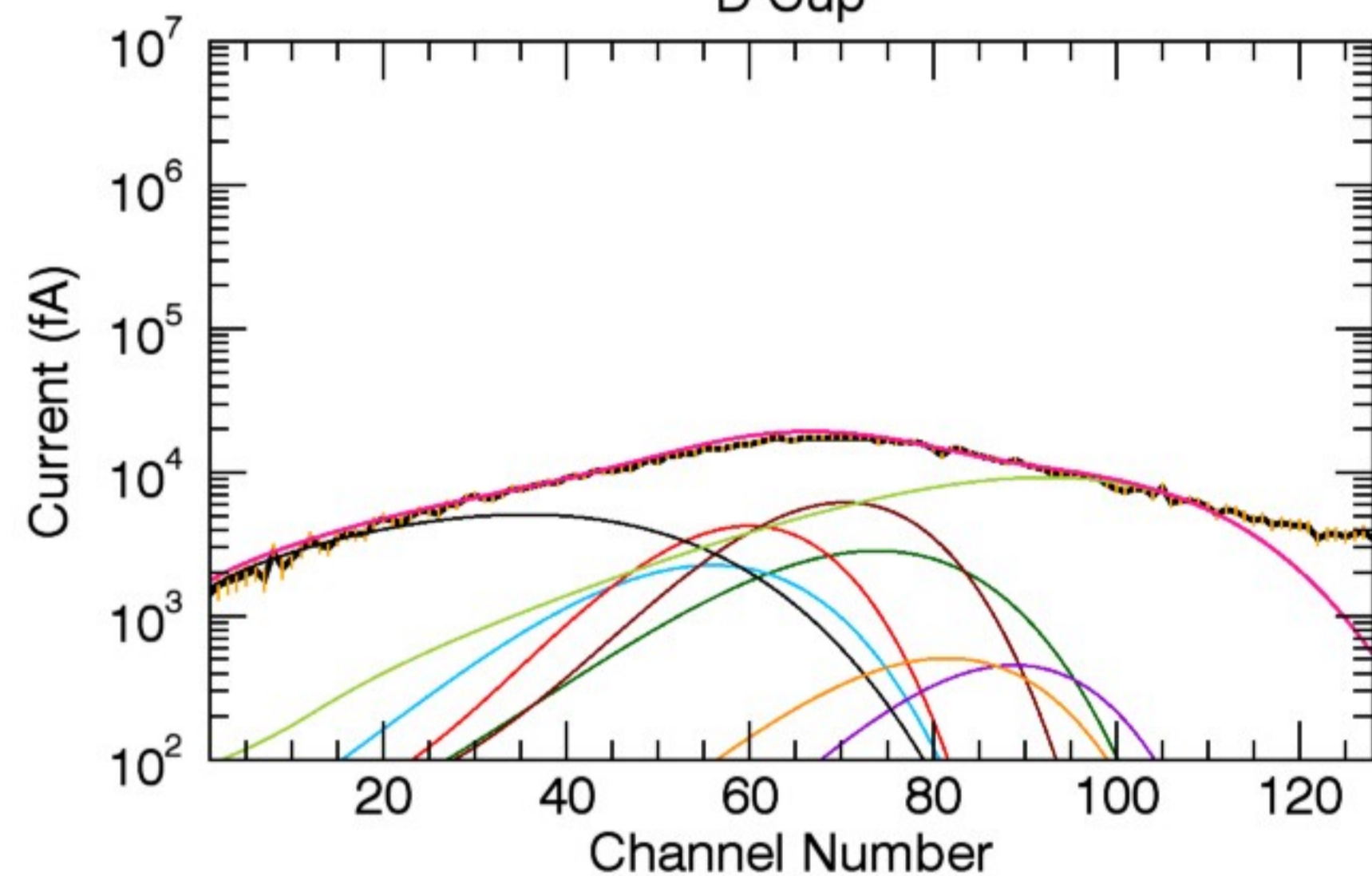
B Cup



C Cup

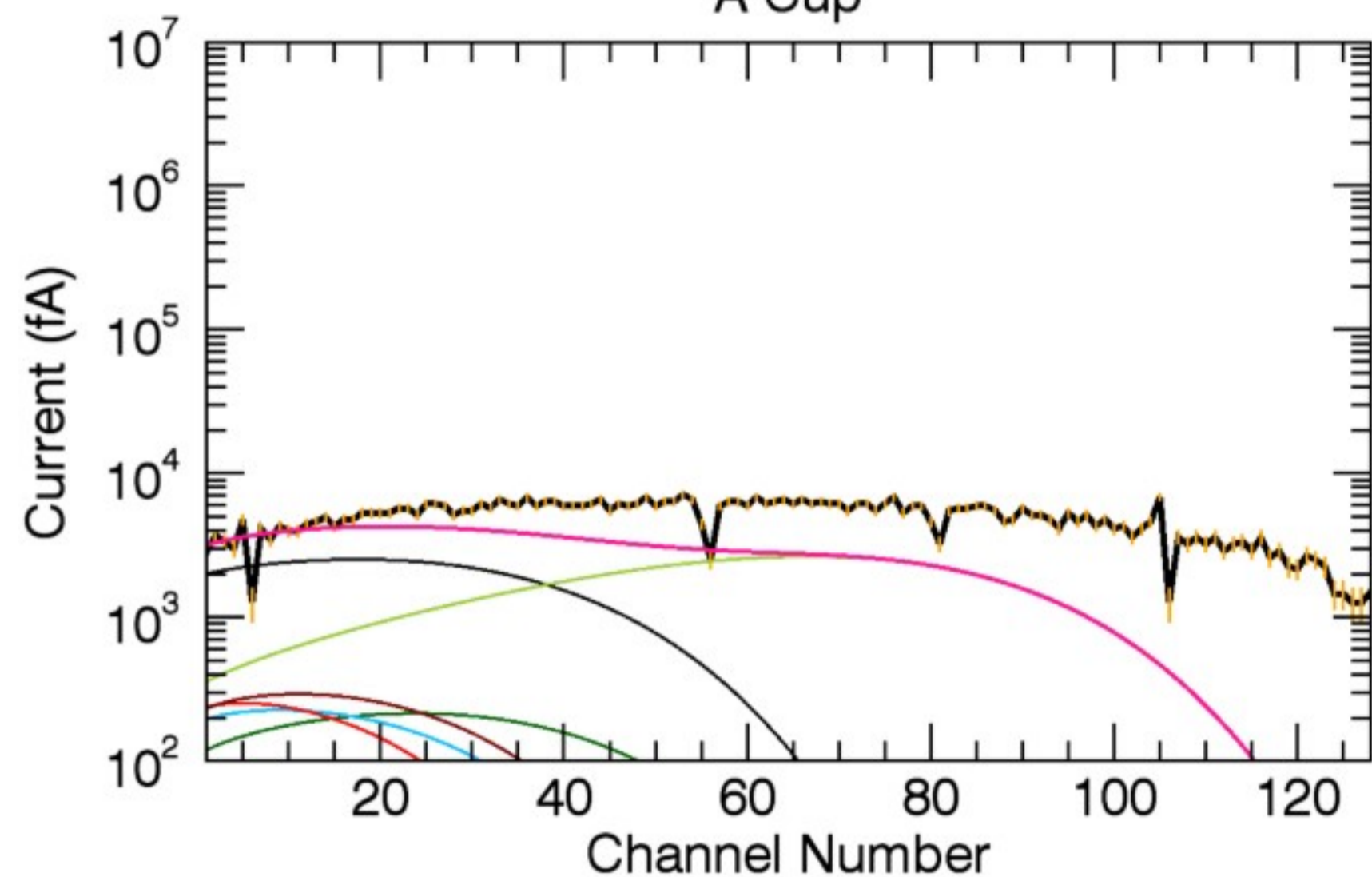


D Cup

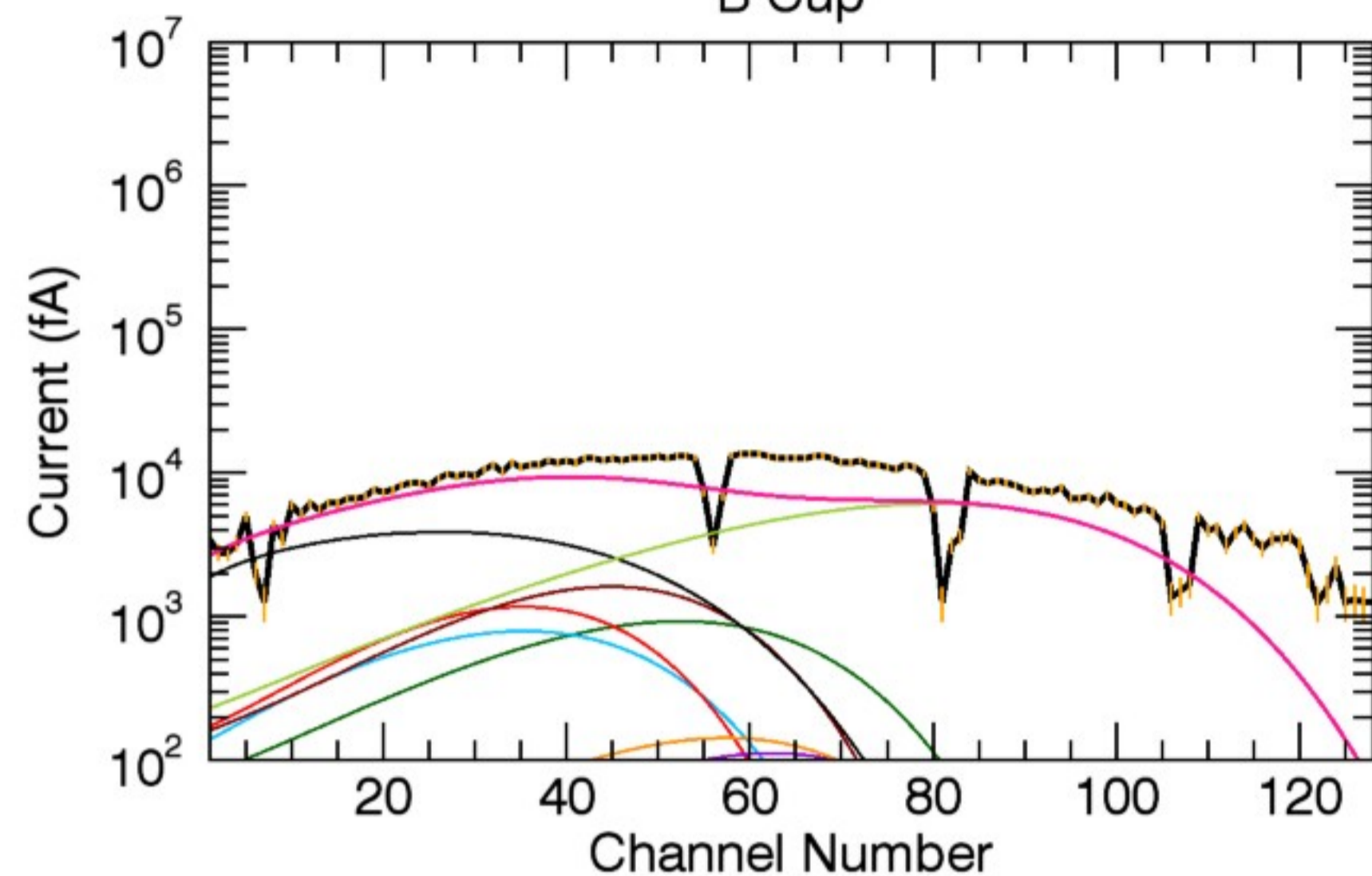


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	103.18	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.46	0.55	0.54	1.22	0.19	3.06	7.00	0.23
T (eV):	105.42	105.42	105.42	105.42	105.42	105.42	600.00	105.42

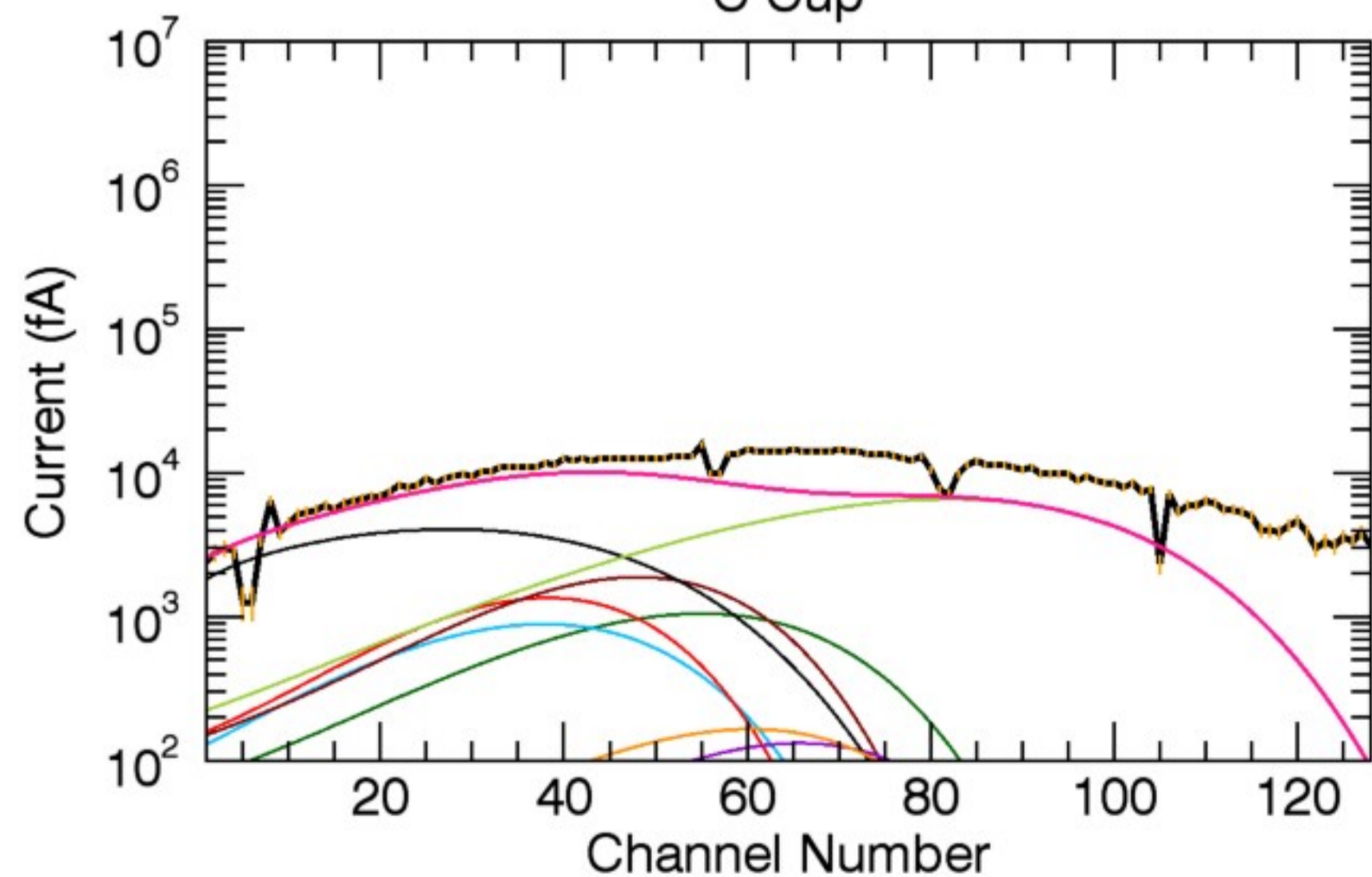
A Cup



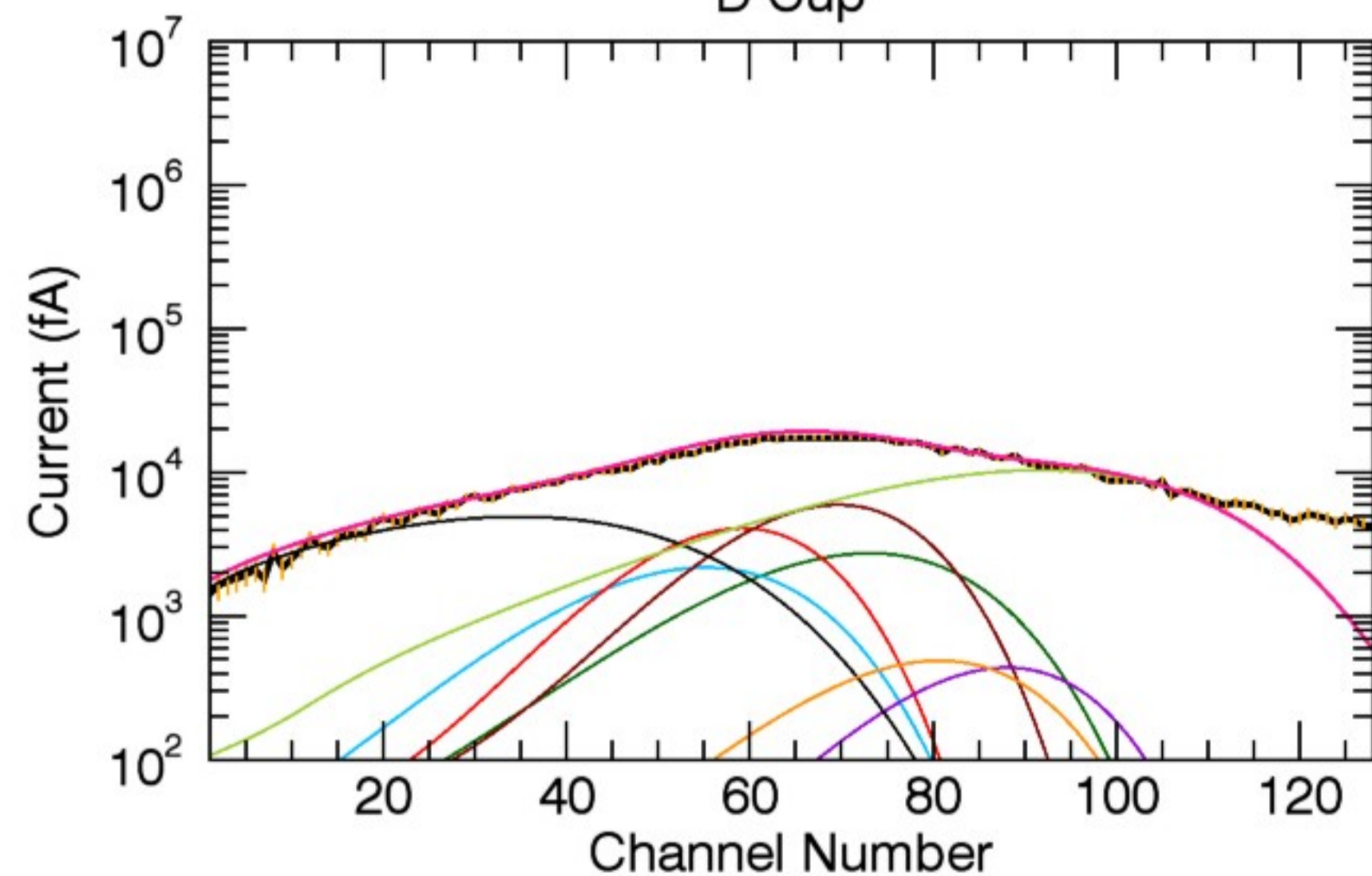
B Cup



C Cup



D Cup

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

0.00

101.84

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

1.42

0.53

0.53

1.19

0.18

2.99

8.00

0.23

T (eV):

102.32

102.32

102.32

102.32

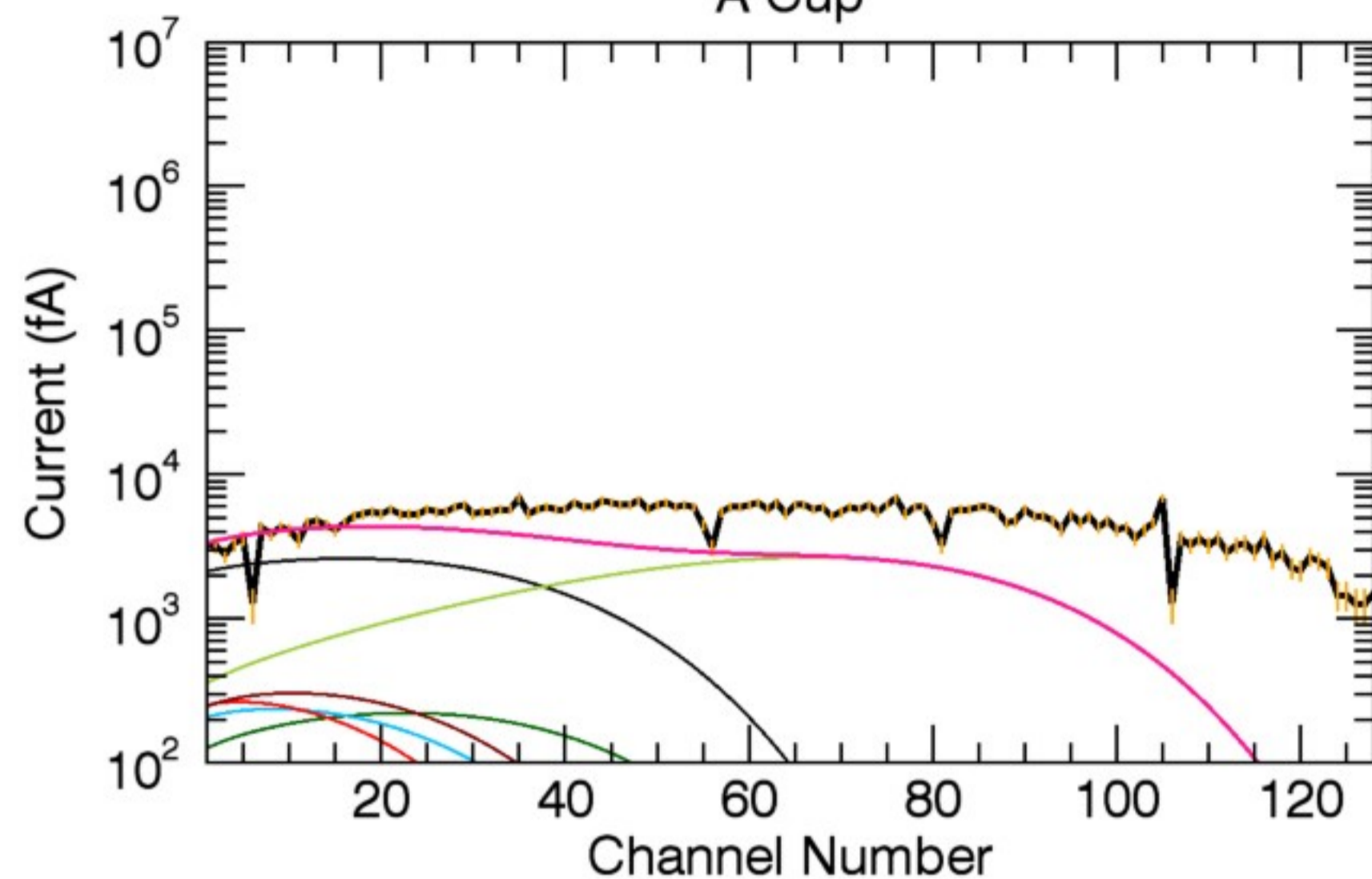
102.32

102.32

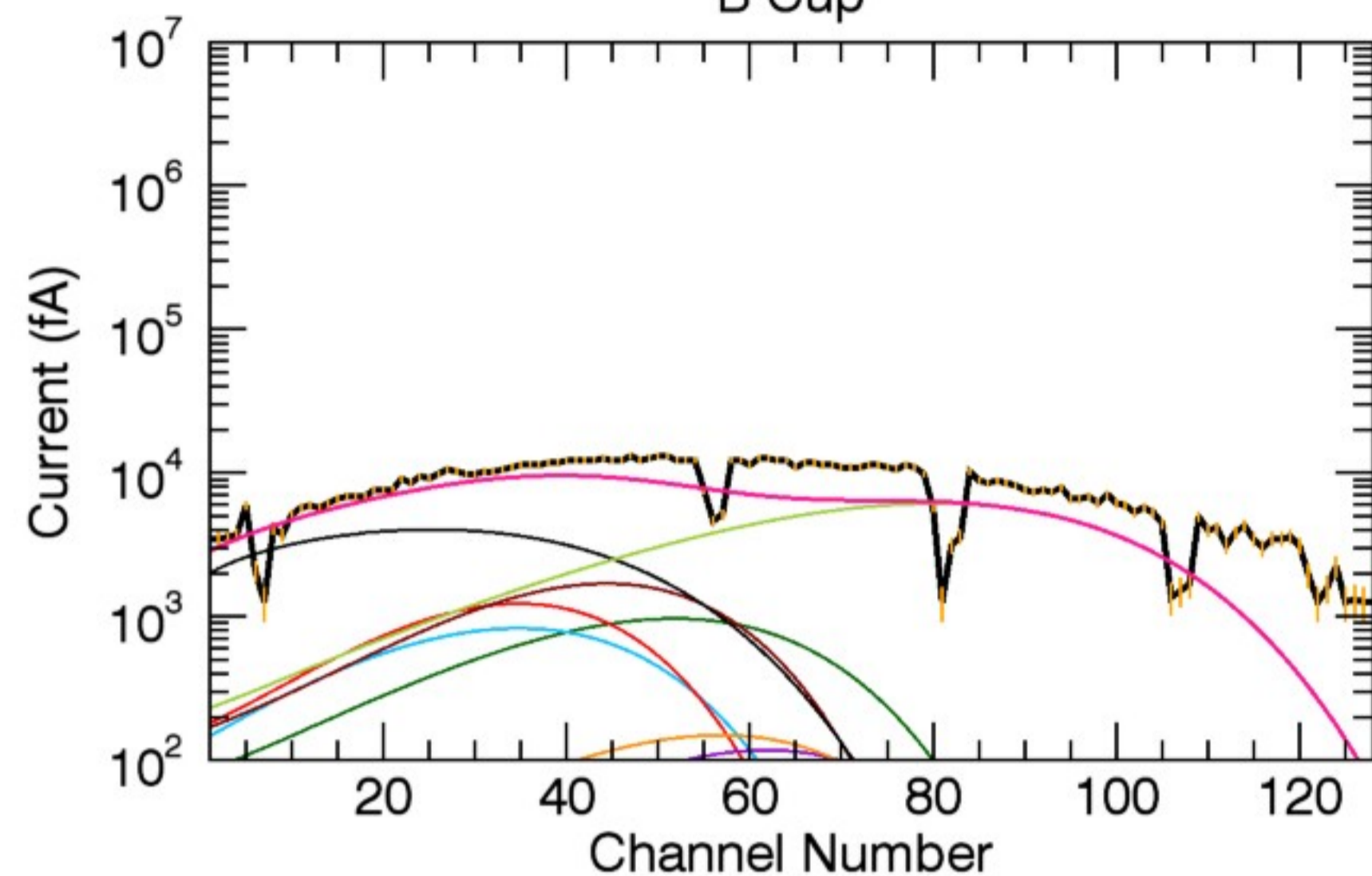
600.00

102.32

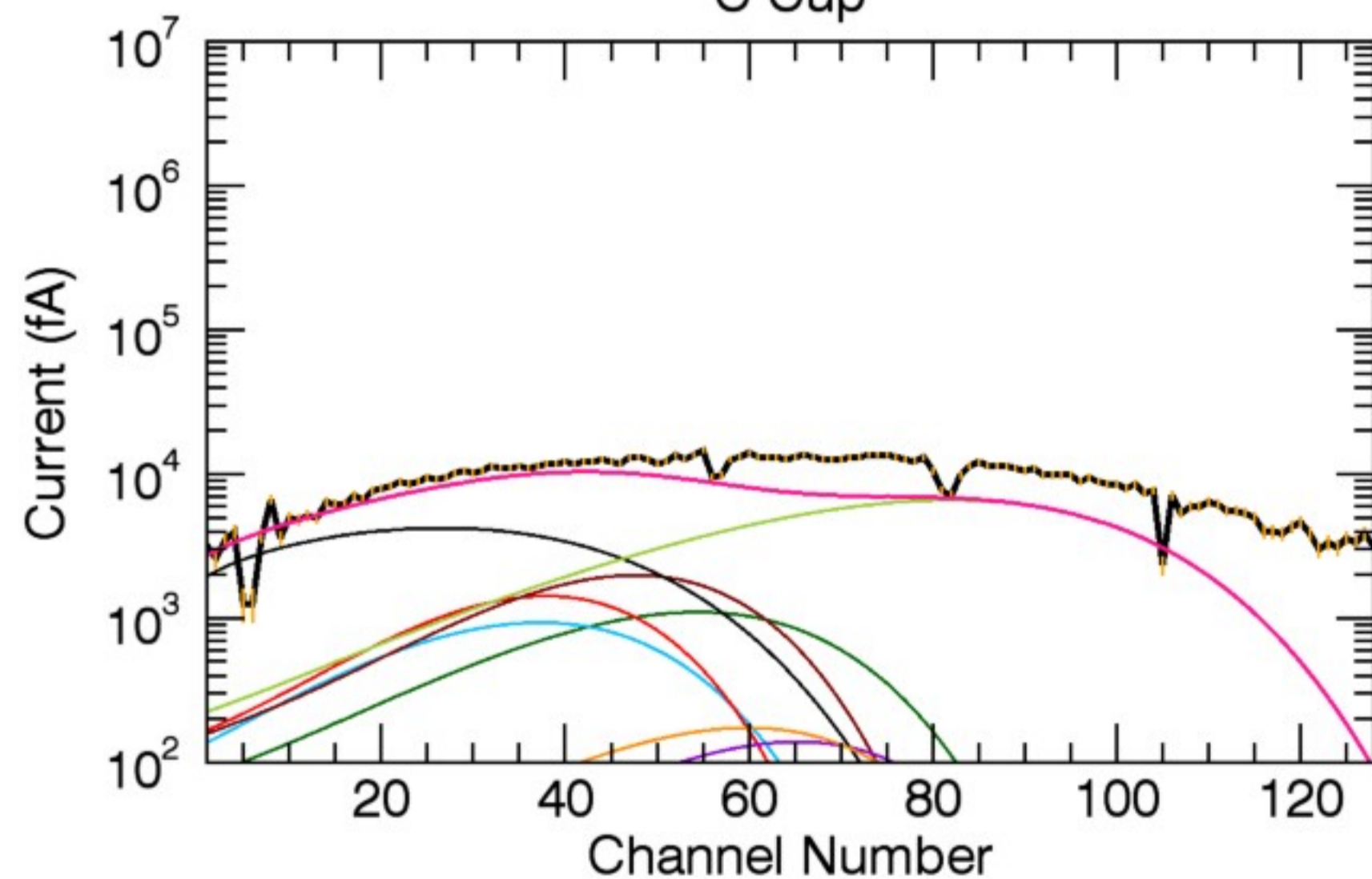
A Cup



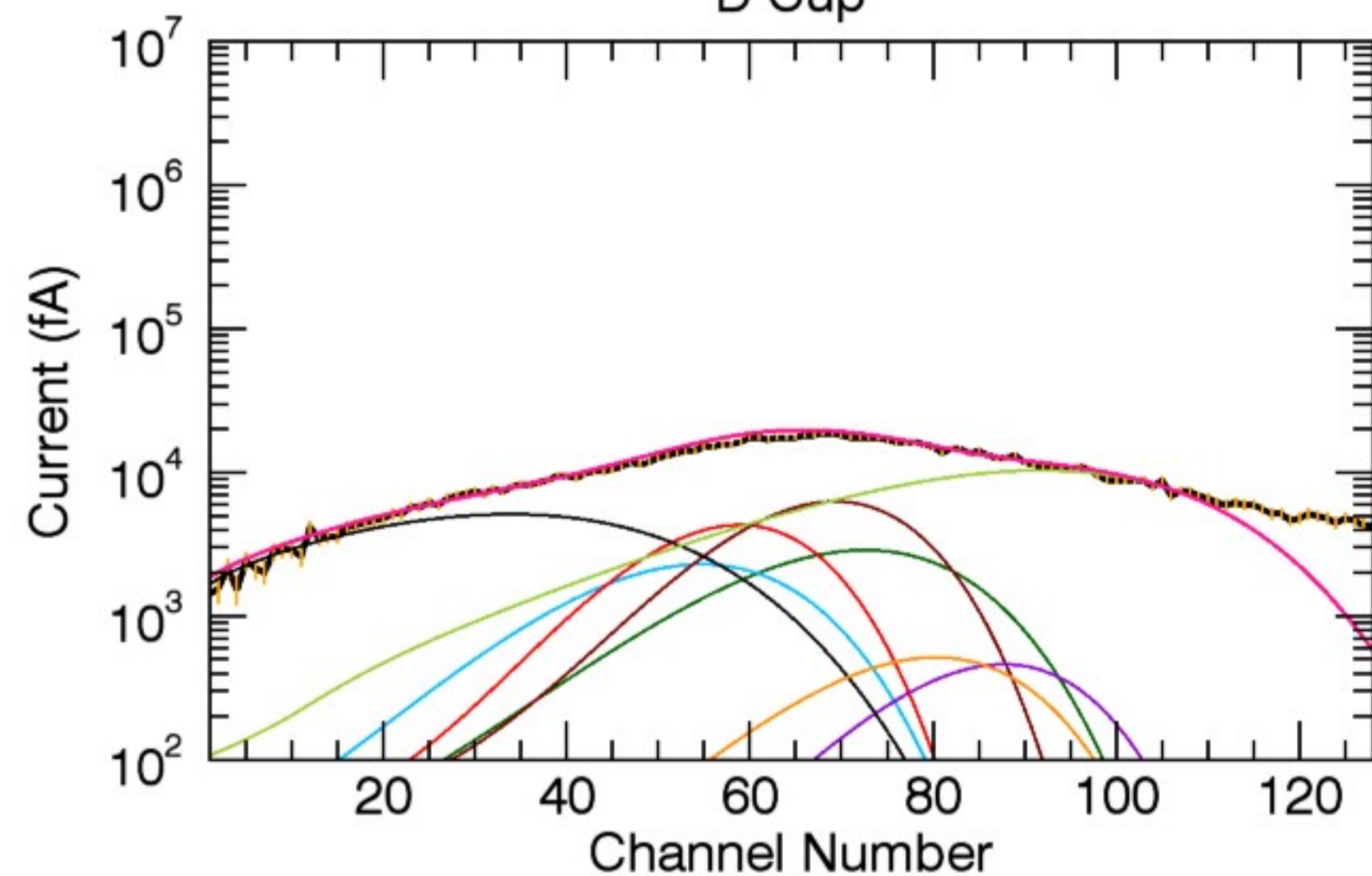
B Cup



C Cup



D Cup

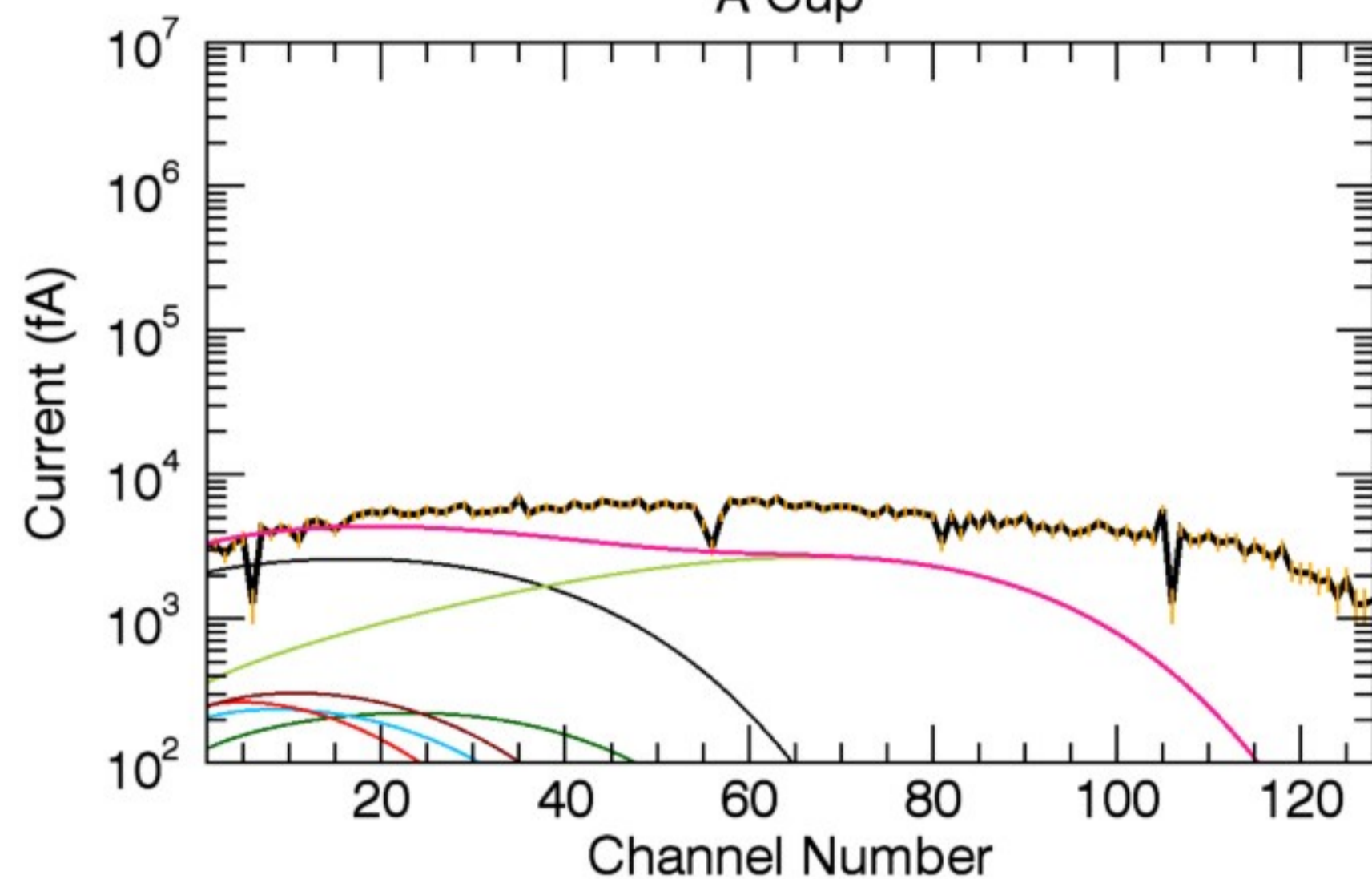


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.65	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.48	0.55	0.55
T (eV):	96.93	96.93	96.93

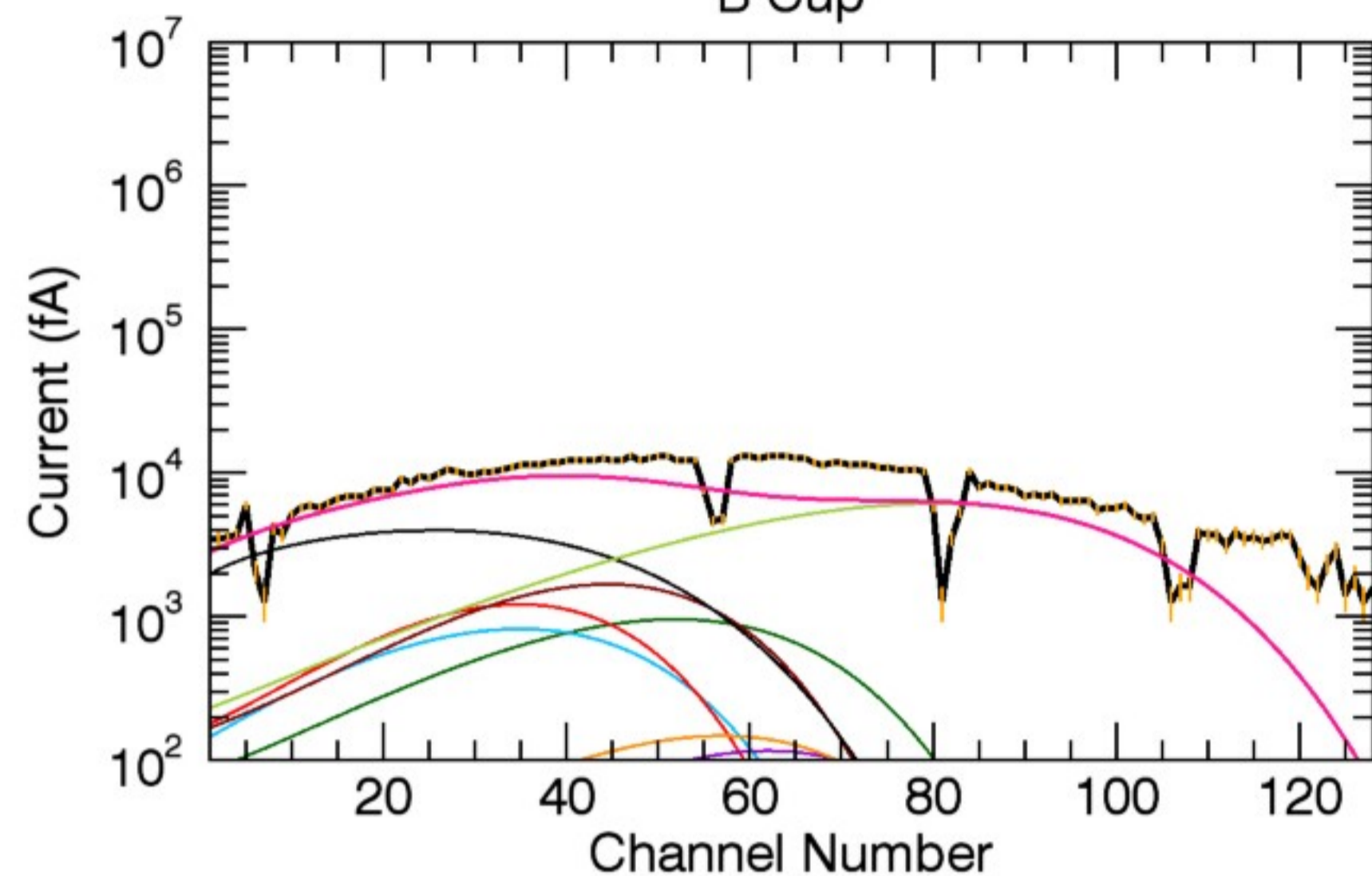
32, 1	1, 1	16, 1	23, 1
0.19	3.10	8.00	0.24
96.93	96.93	600.00	96.93



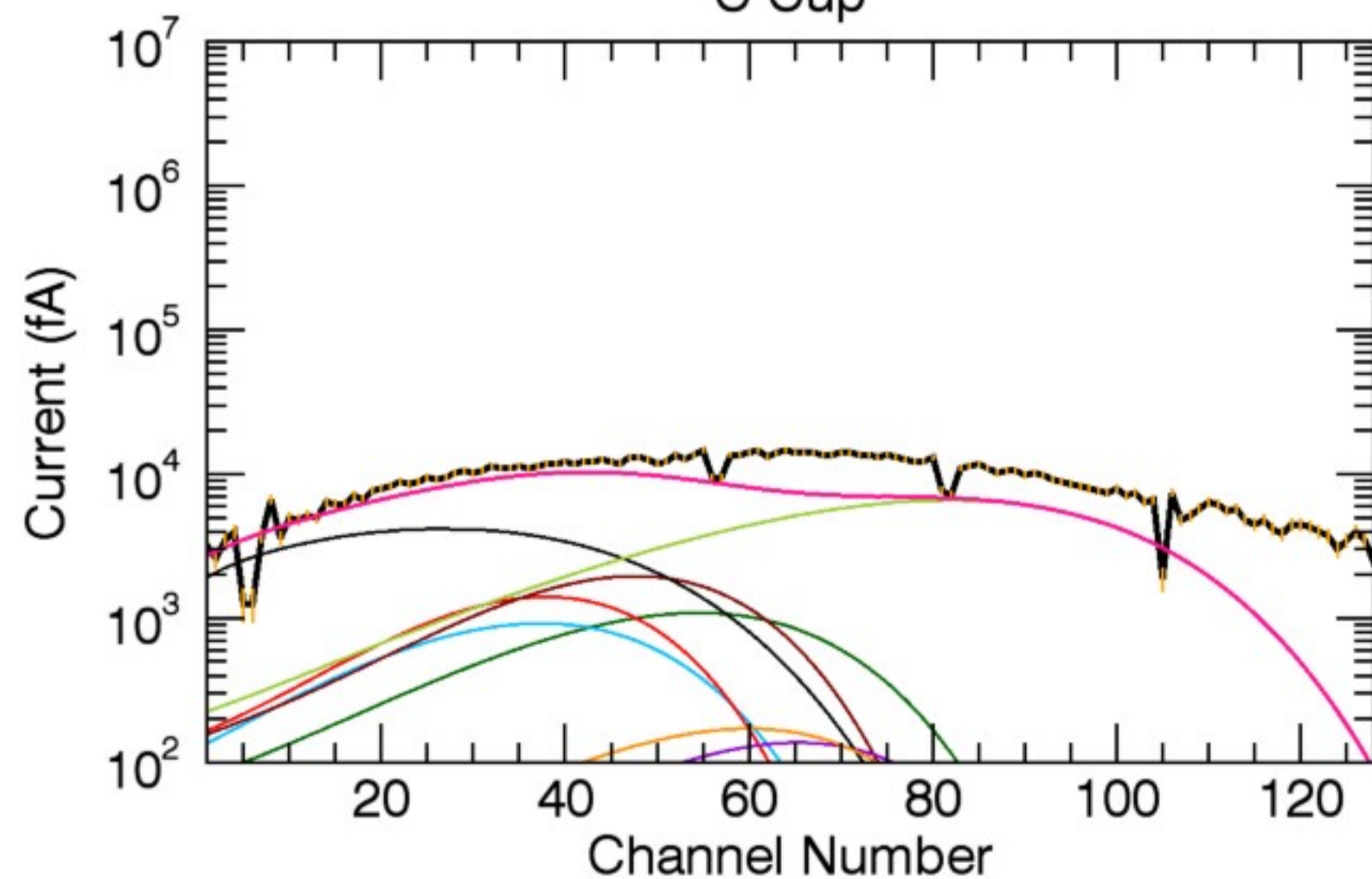
A Cup



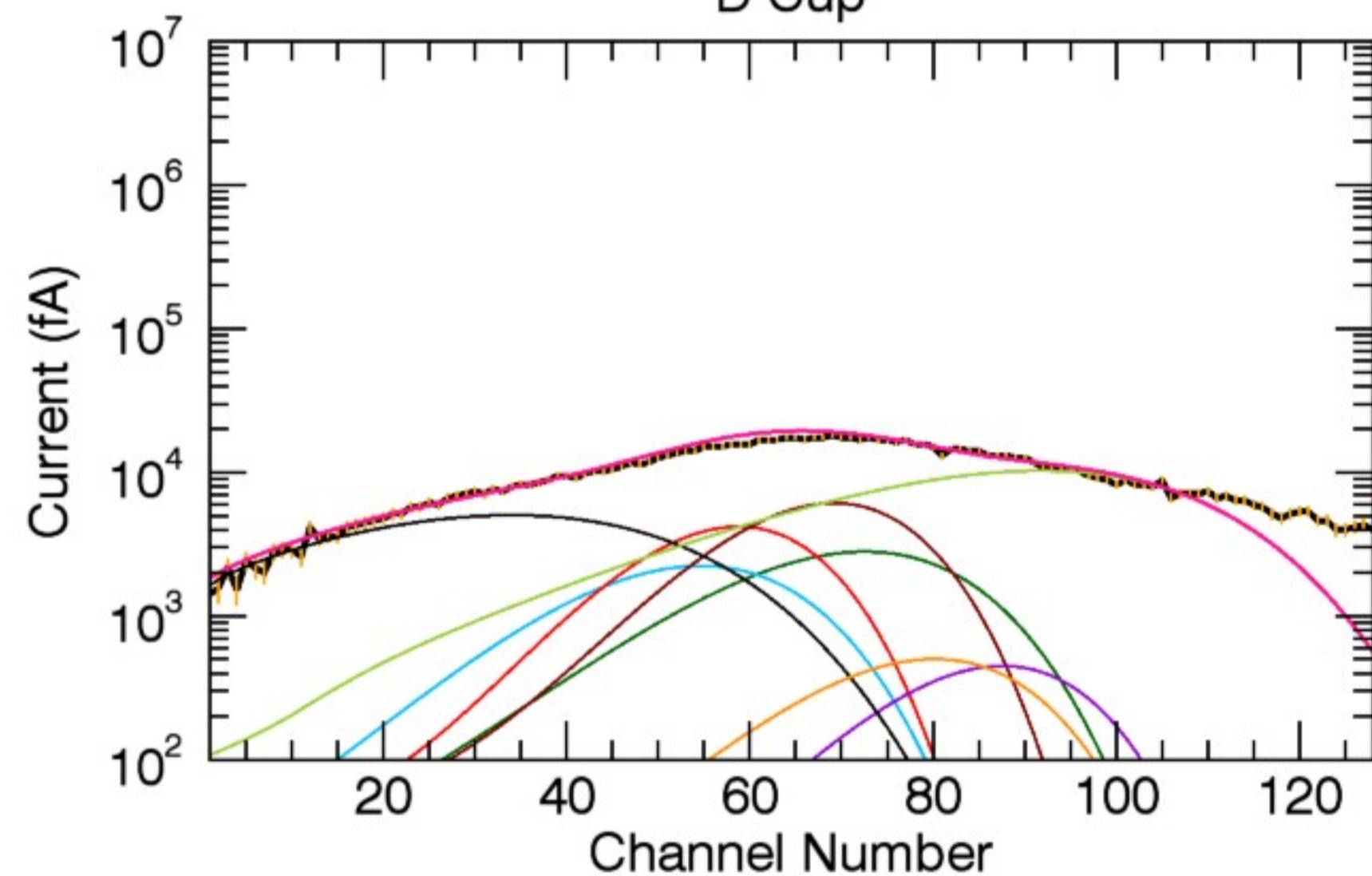
B Cup



C Cup



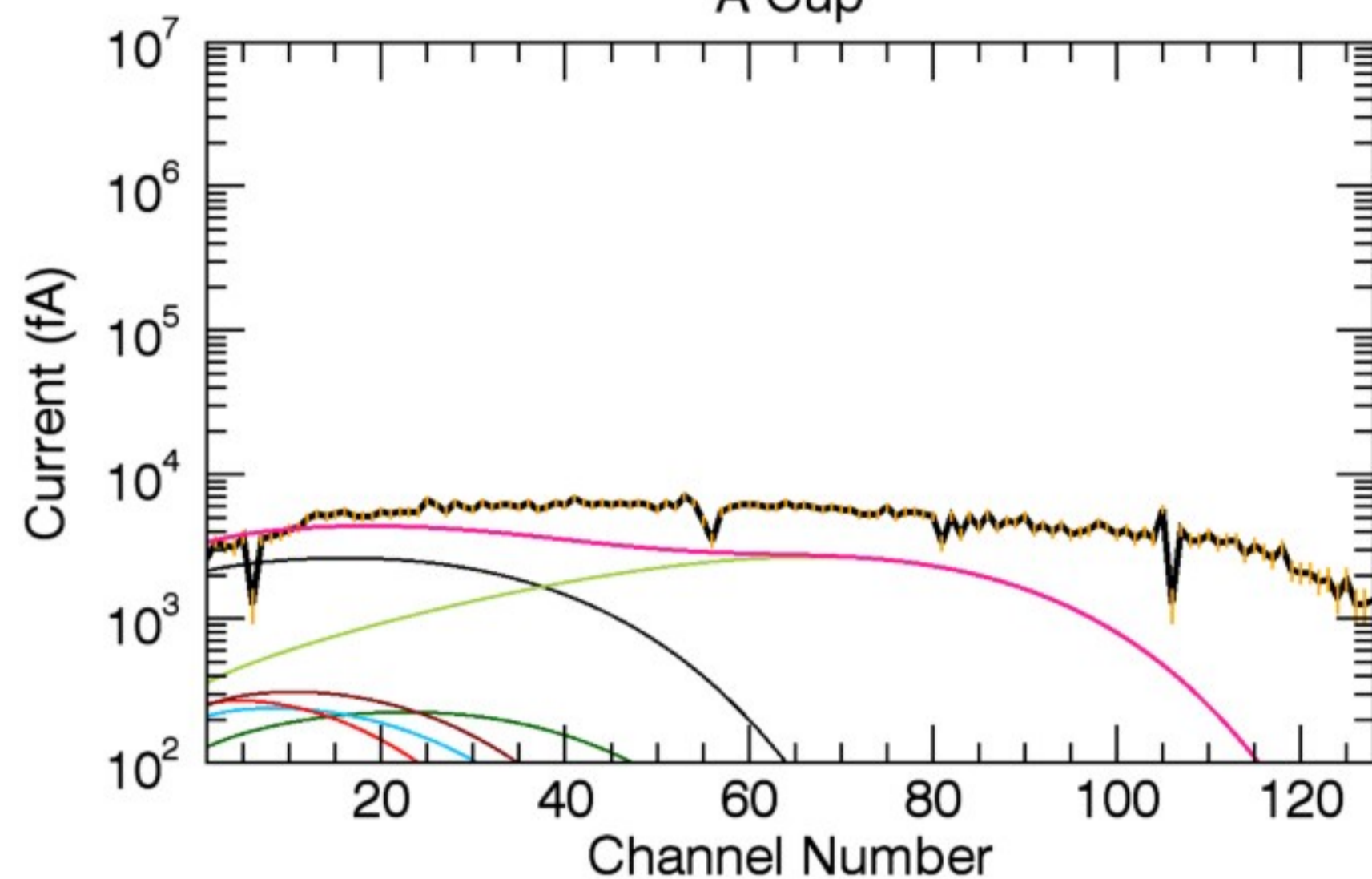
D Cup



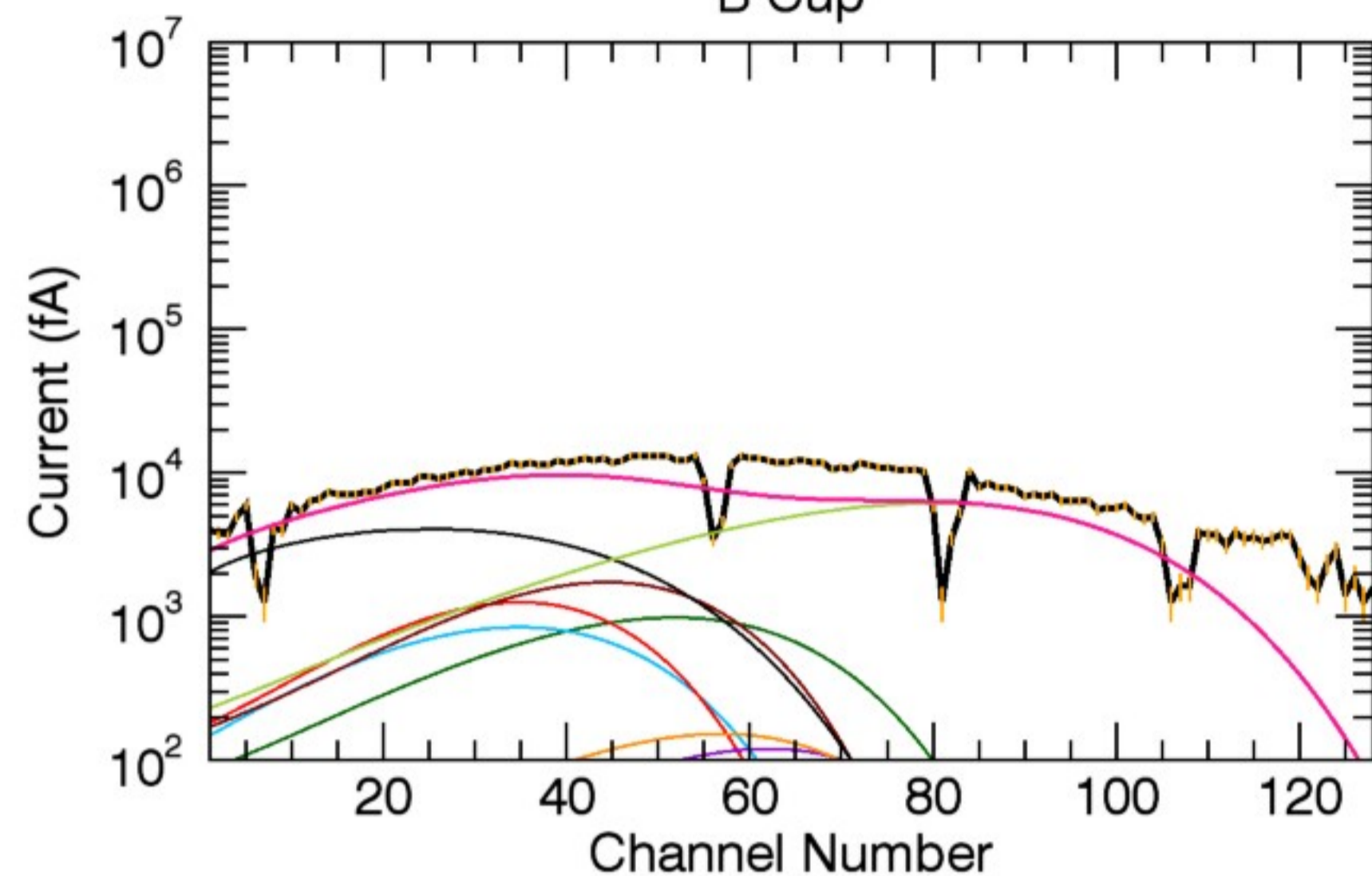
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.32	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.46	0.55	0.54
T (eV):	98.56	98.56	98.56

32, 1	1, 1	16, 1	23, 1
0.19	3.07	8.00	0.23
98.56	98.56	600.00	98.56

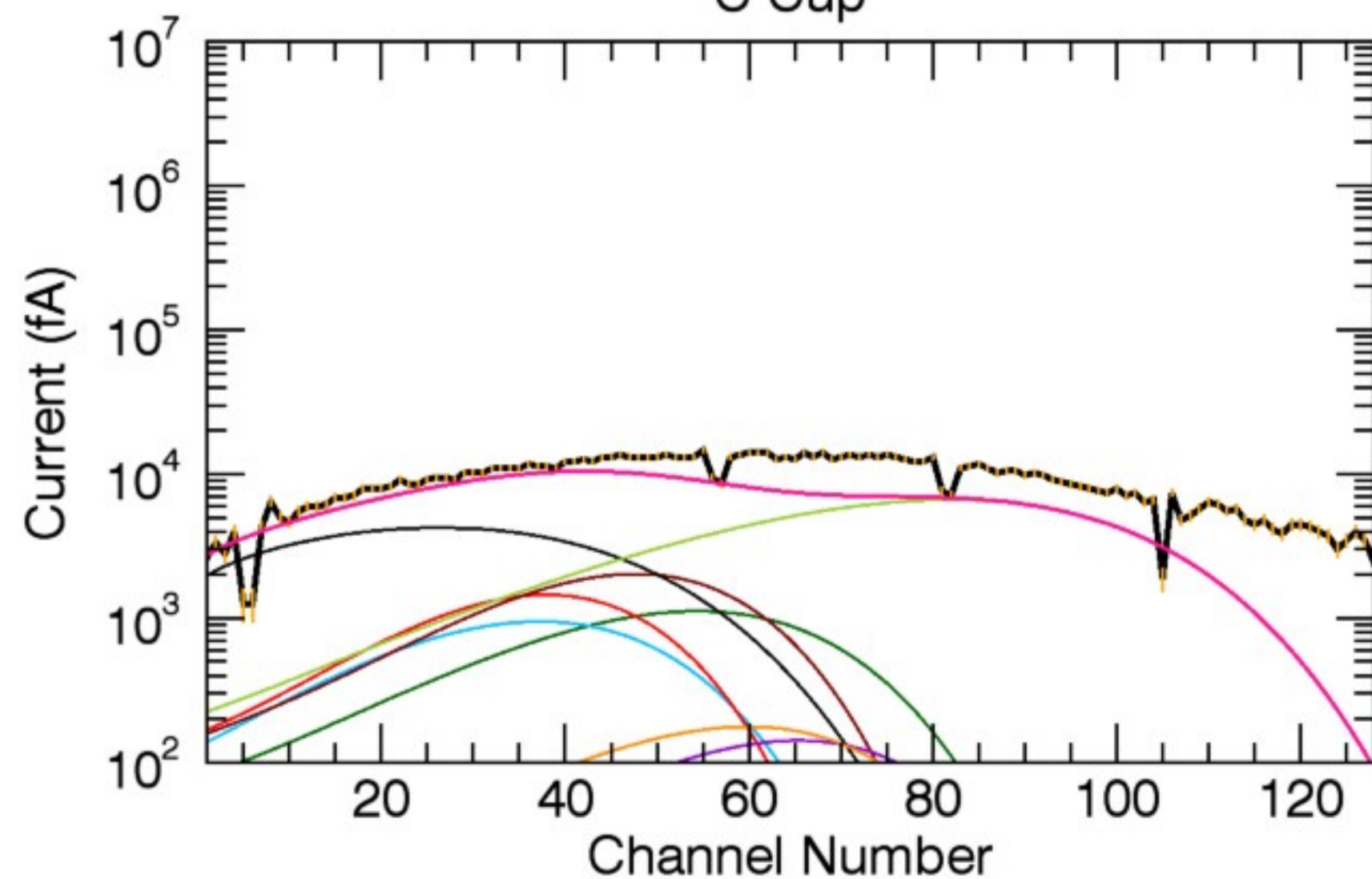
A Cup



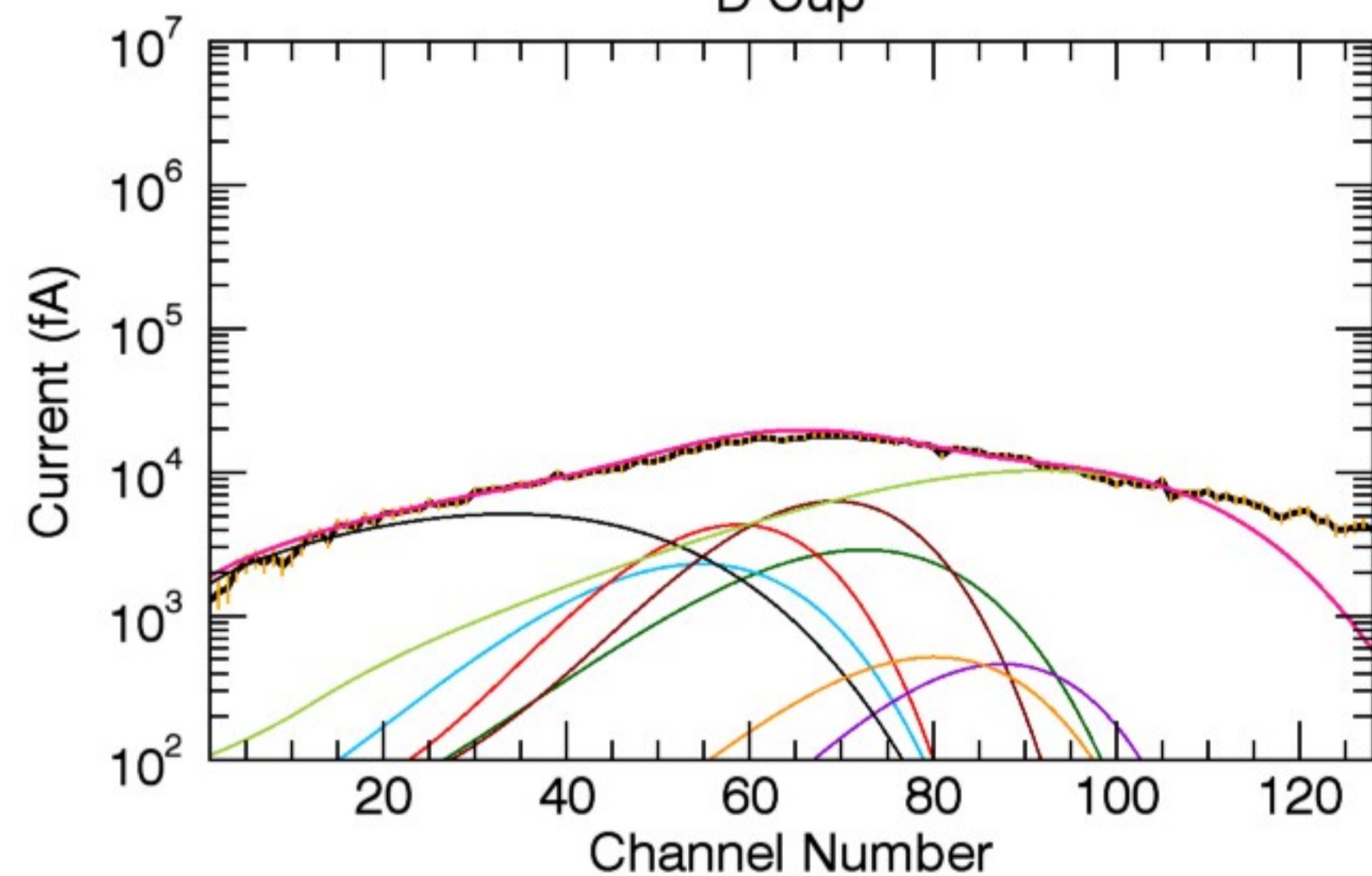
B Cup



C Cup



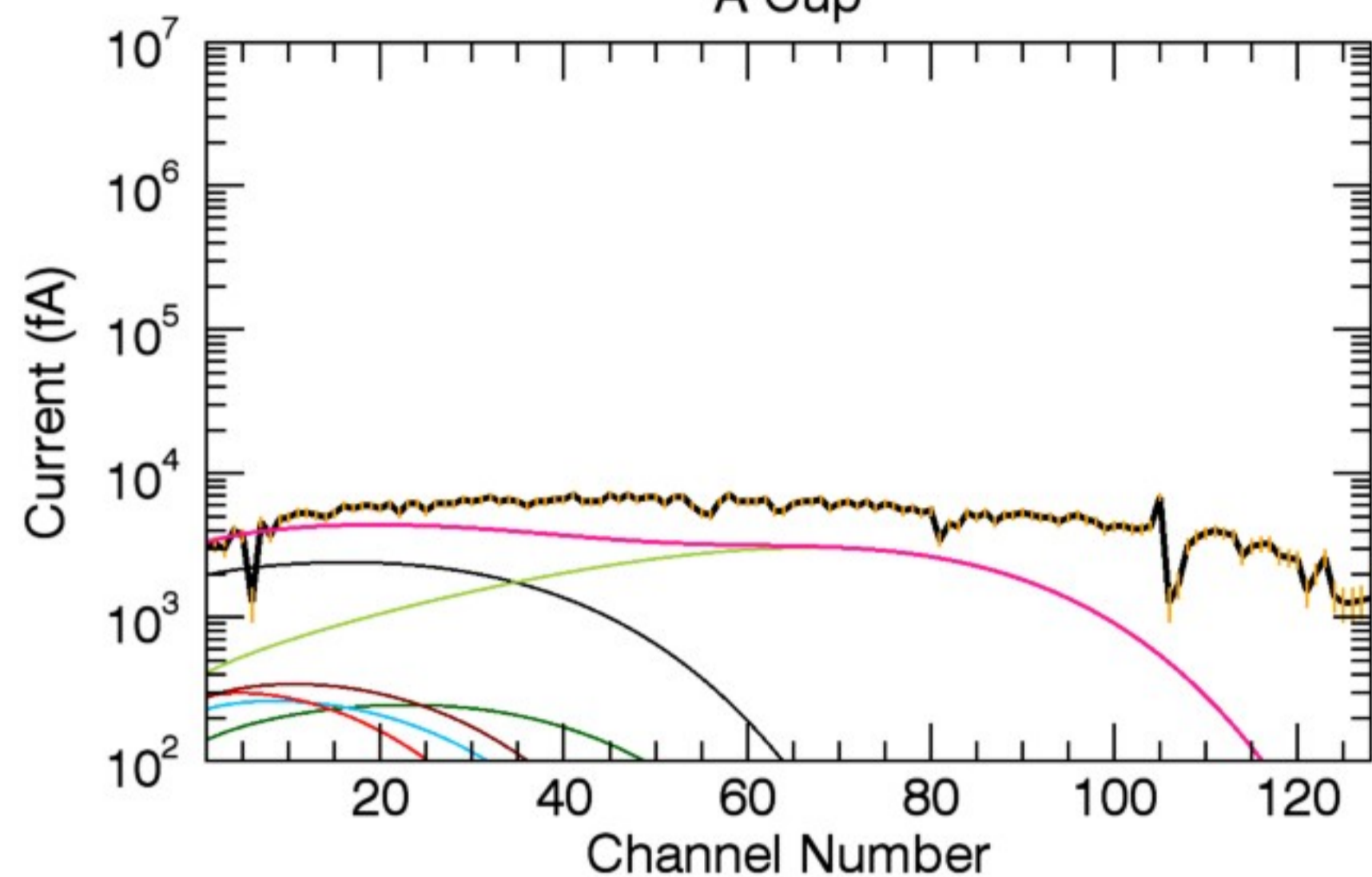
D Cup



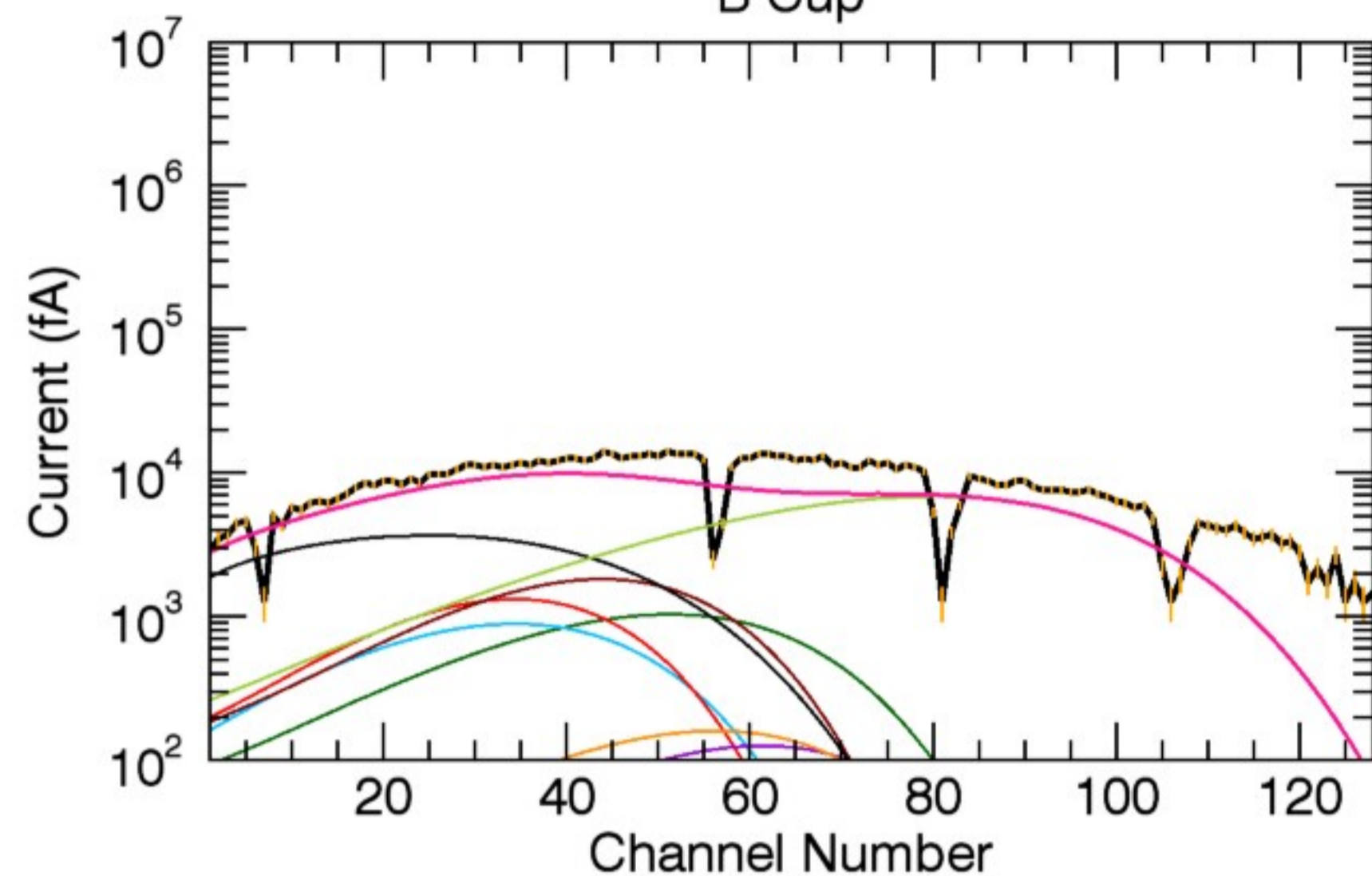
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.73	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.48	0.55	0.55
T (eV):	95.69	95.69	95.69

32, 1	1, 1	16, 1	23, 1
0.19	3.11	8.00	0.24
95.69	95.69	600.00	95.69

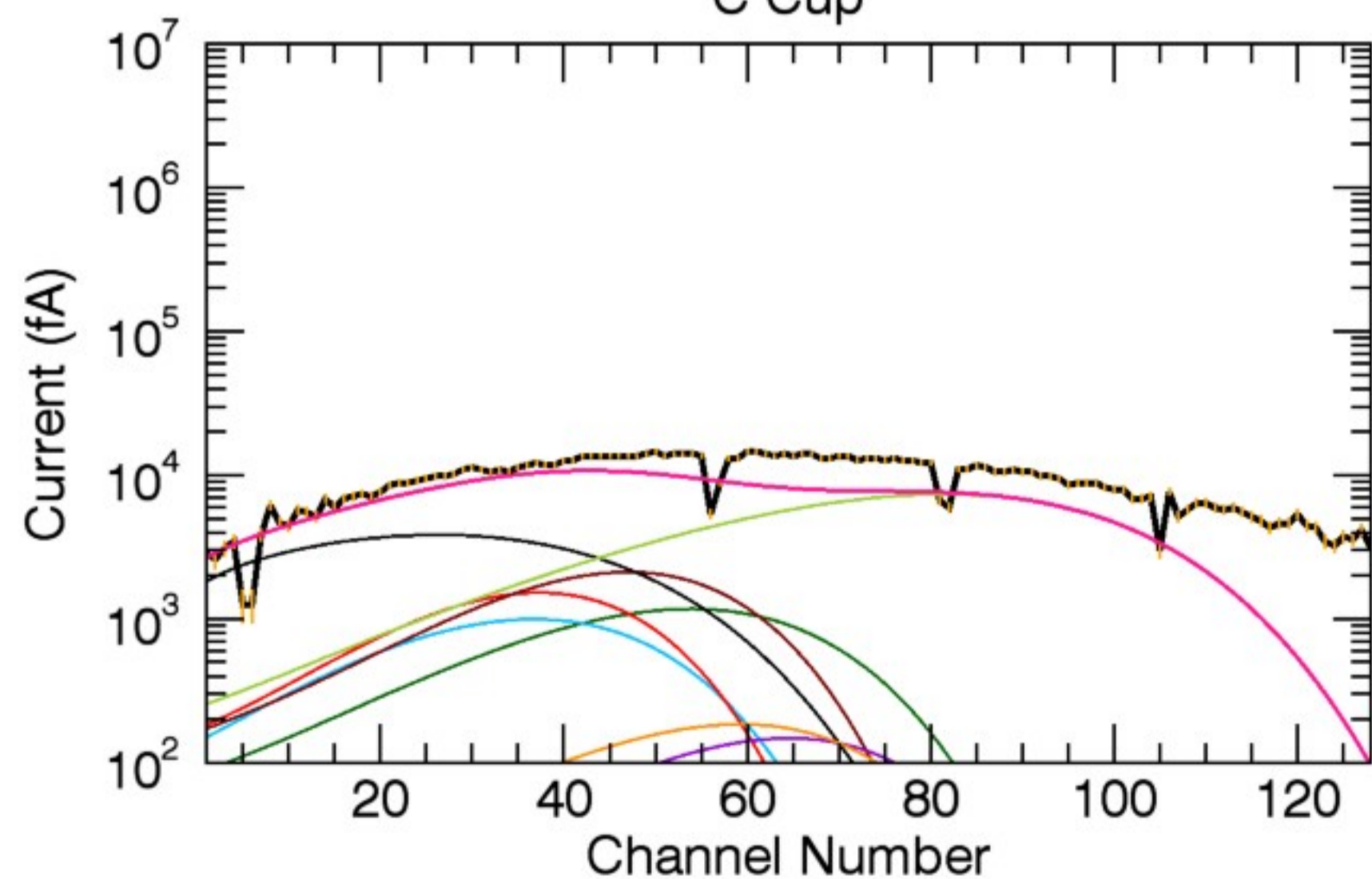
A Cup



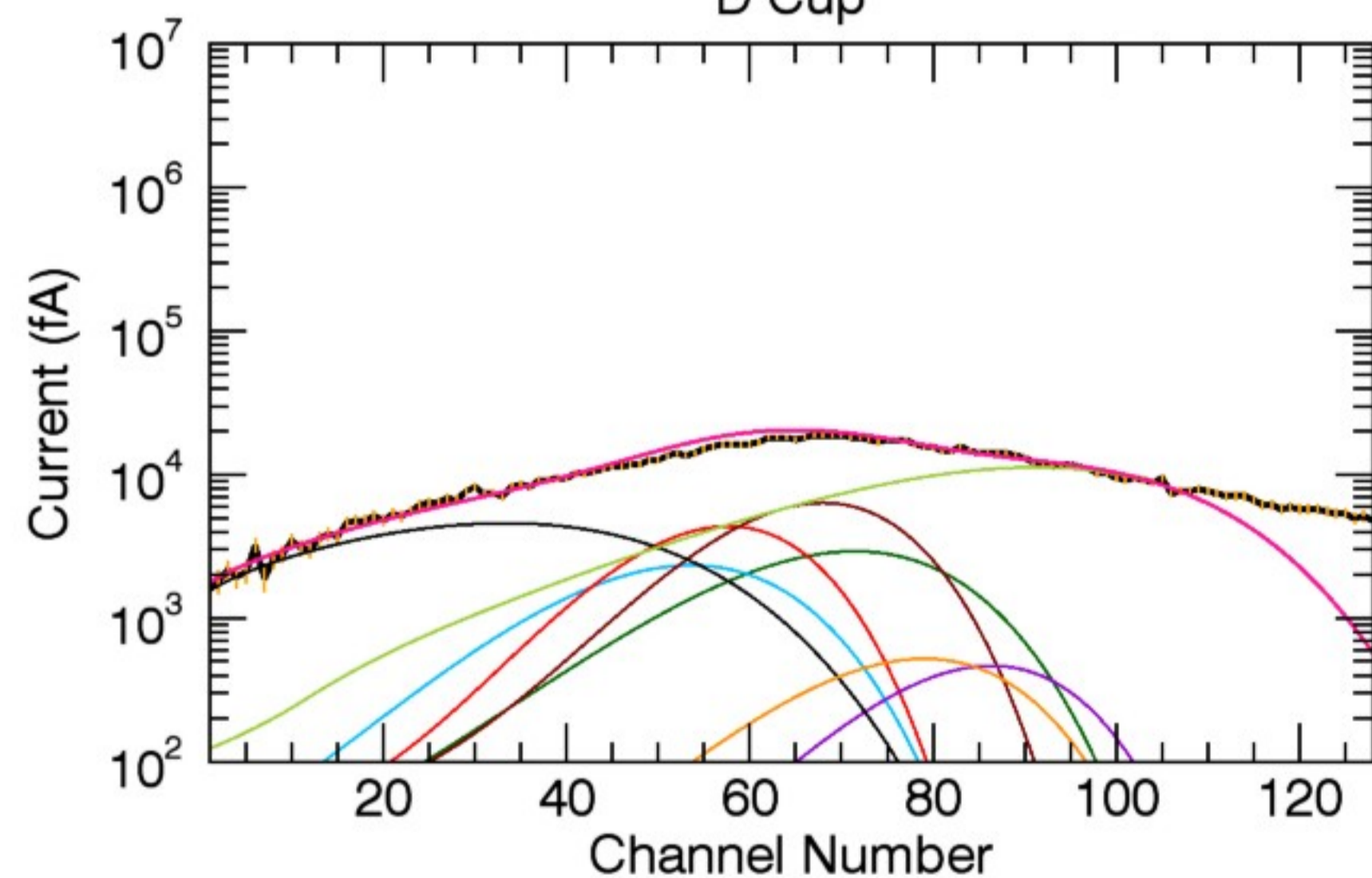
B Cup



C Cup



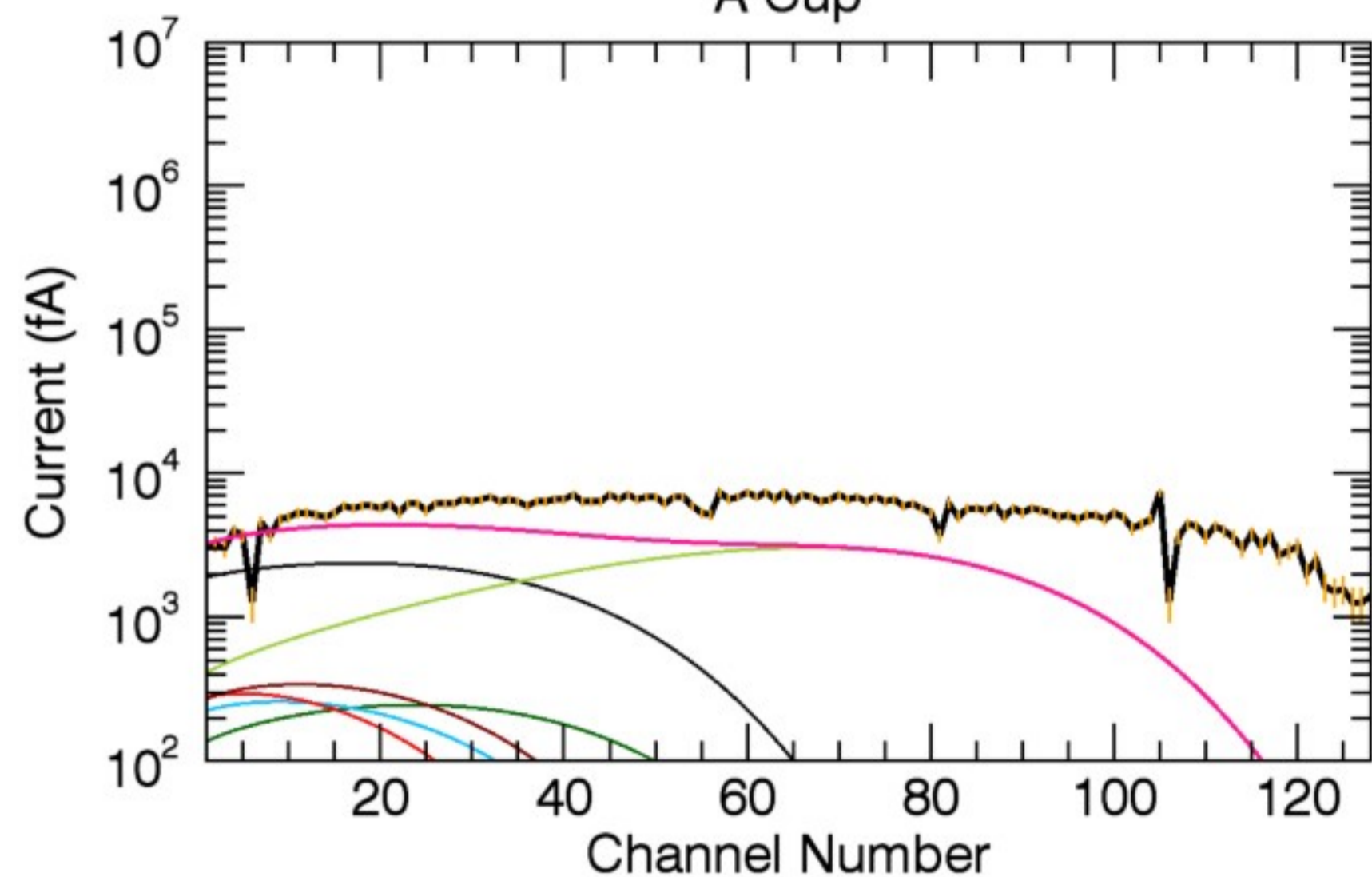
D Cup



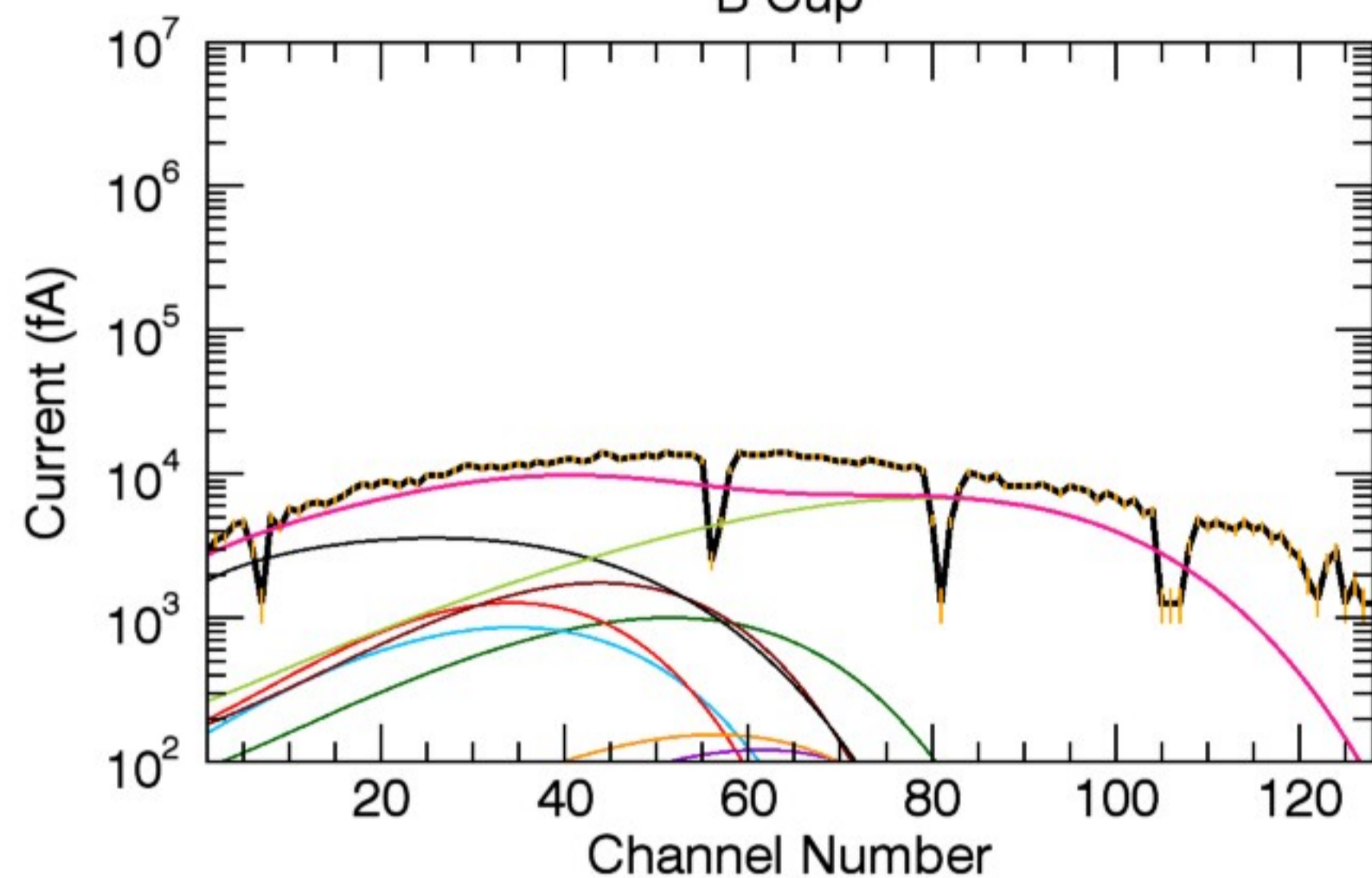
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	99.47	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.58	0.59	0.58
T (eV):	96.74	96.74	96.74

32, 1	1, 1	16, 1	23, 1
0.20	2.84	9.00	0.25
96.74	96.74	600.00	96.74

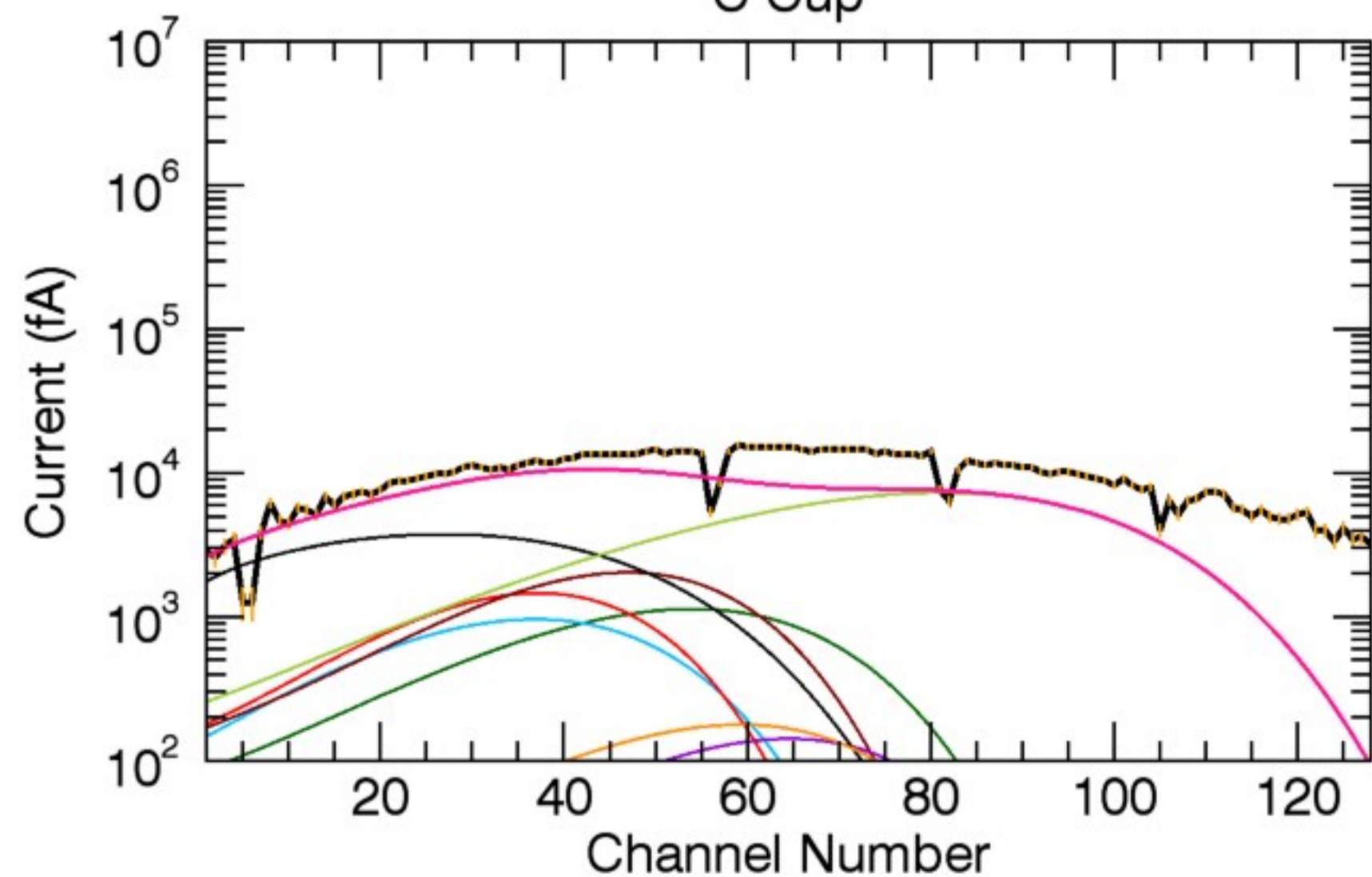
A Cup



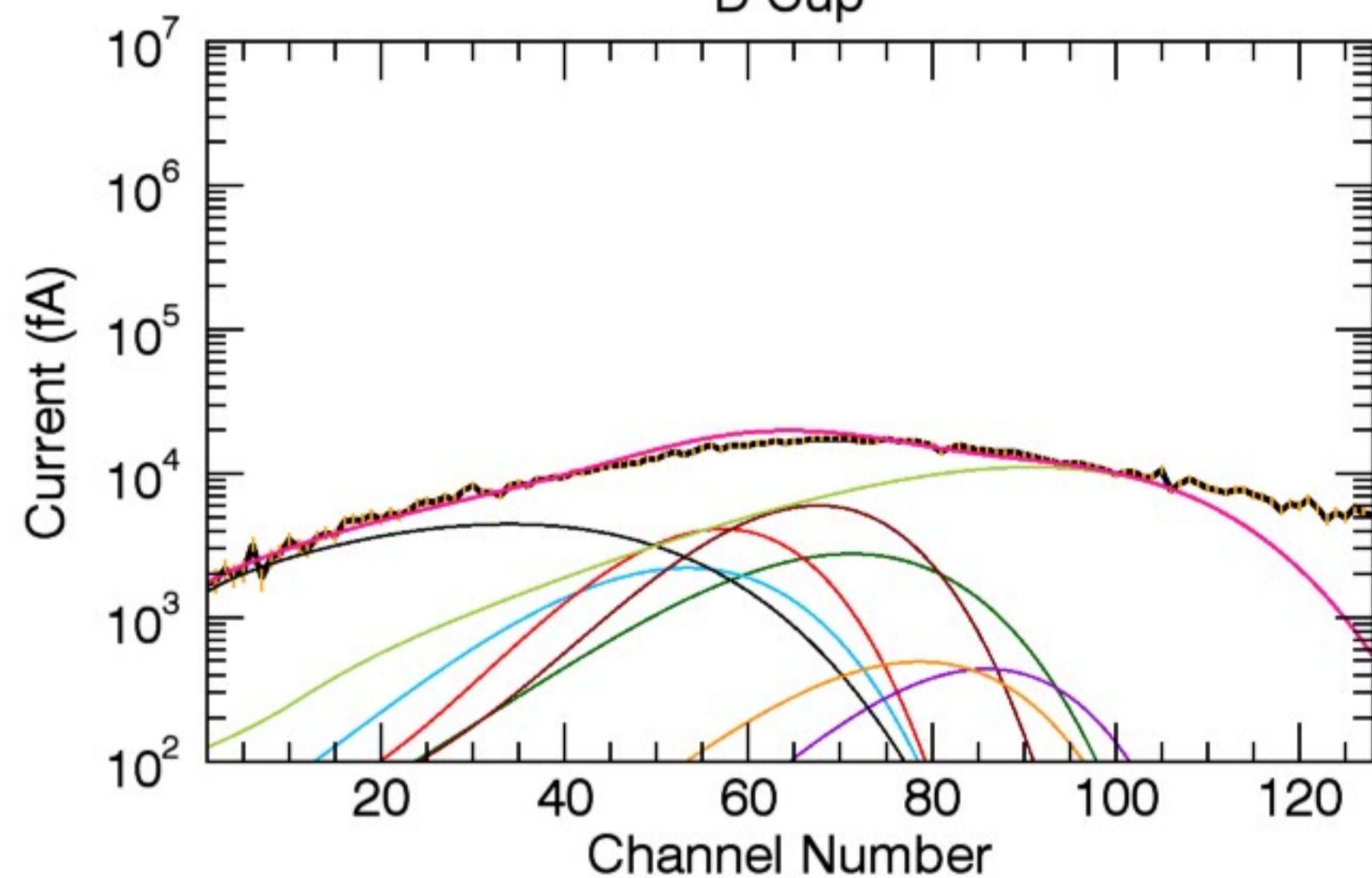
B Cup



C Cup

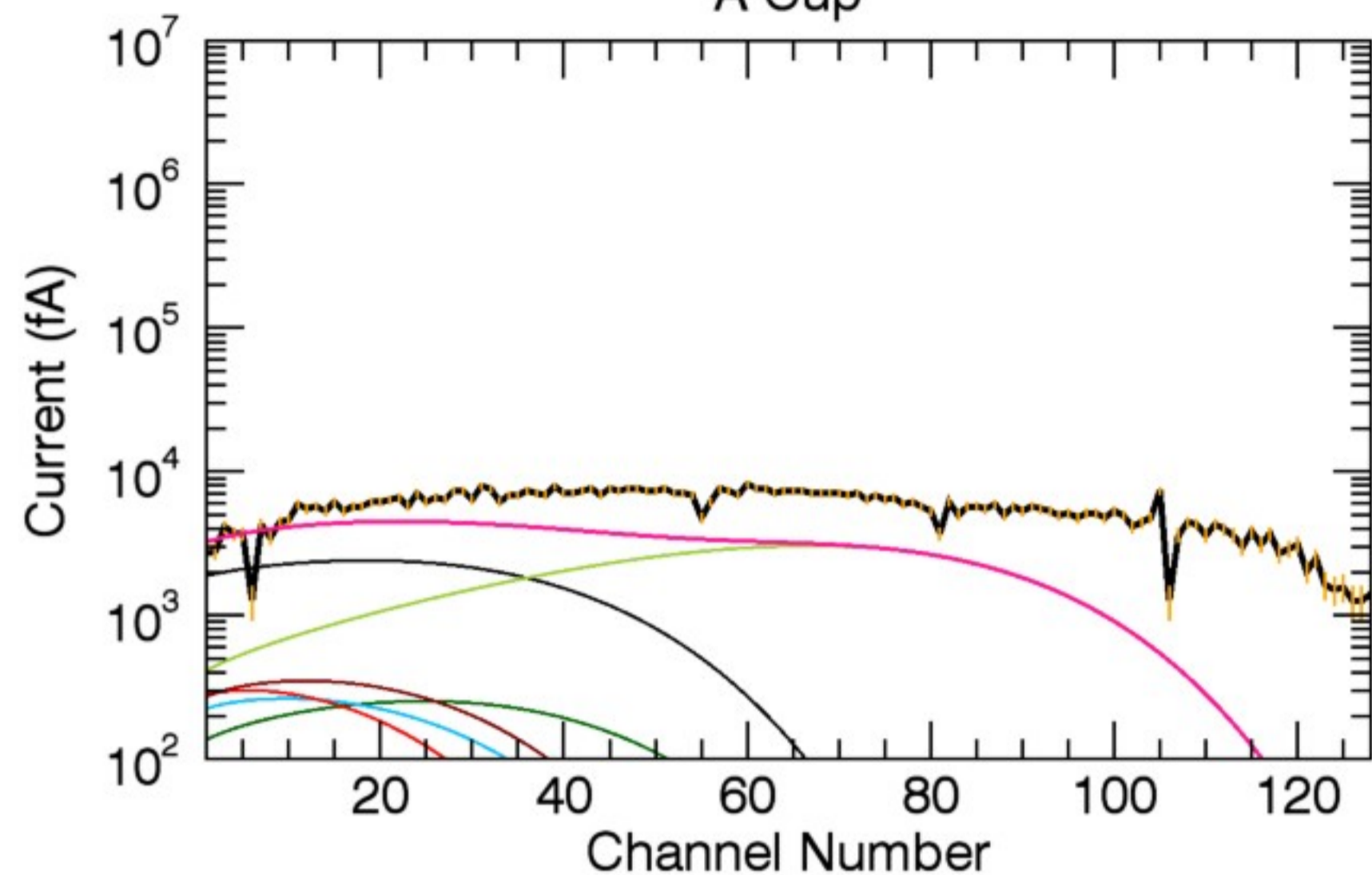


D Cup

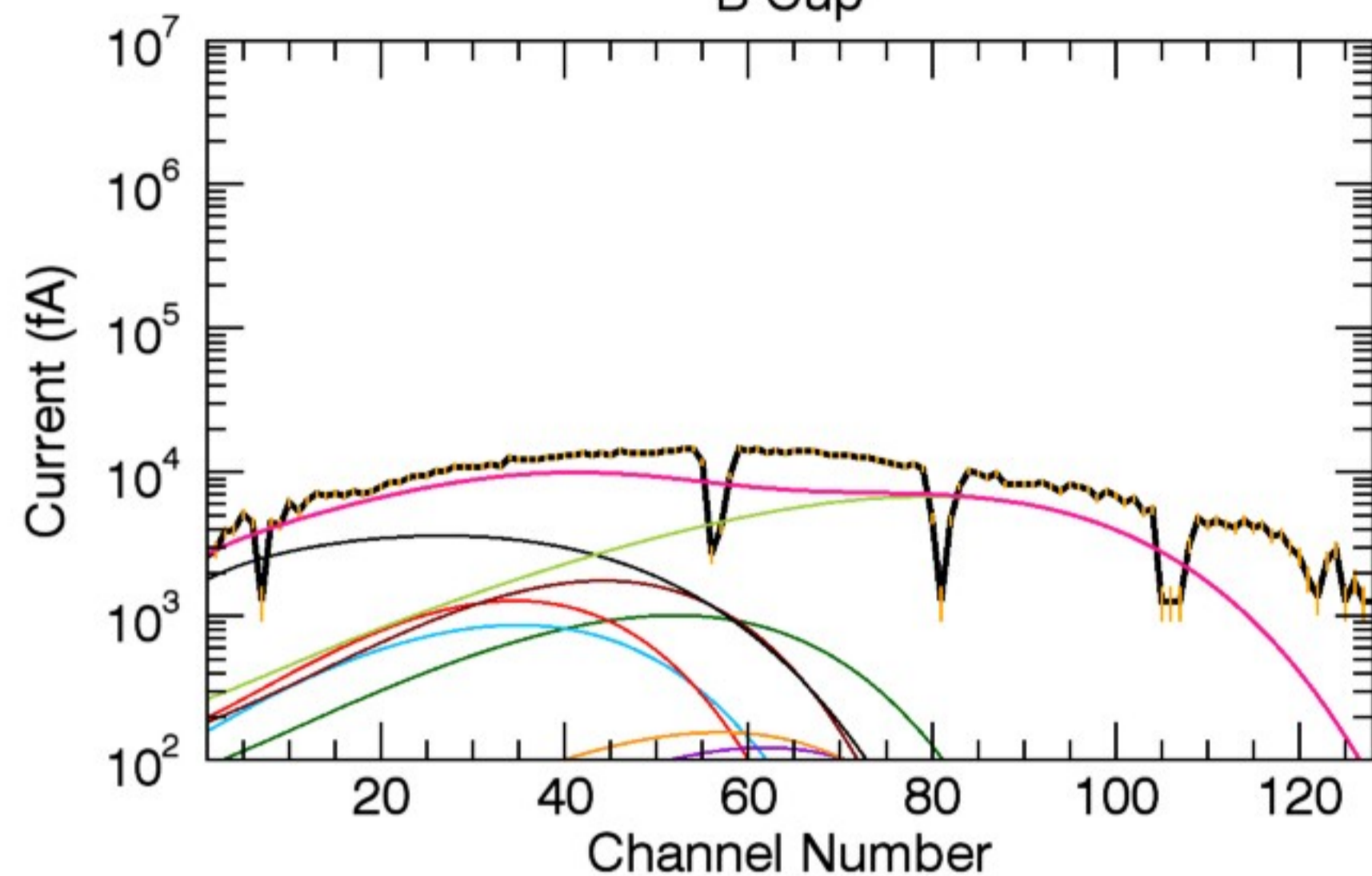


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	98.27	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.55	0.58	0.57	1.29	0.20	2.78	9.00	0.25
T (eV):	101.41	101.41	101.41	101.41	101.41	101.41	600.00	101.41

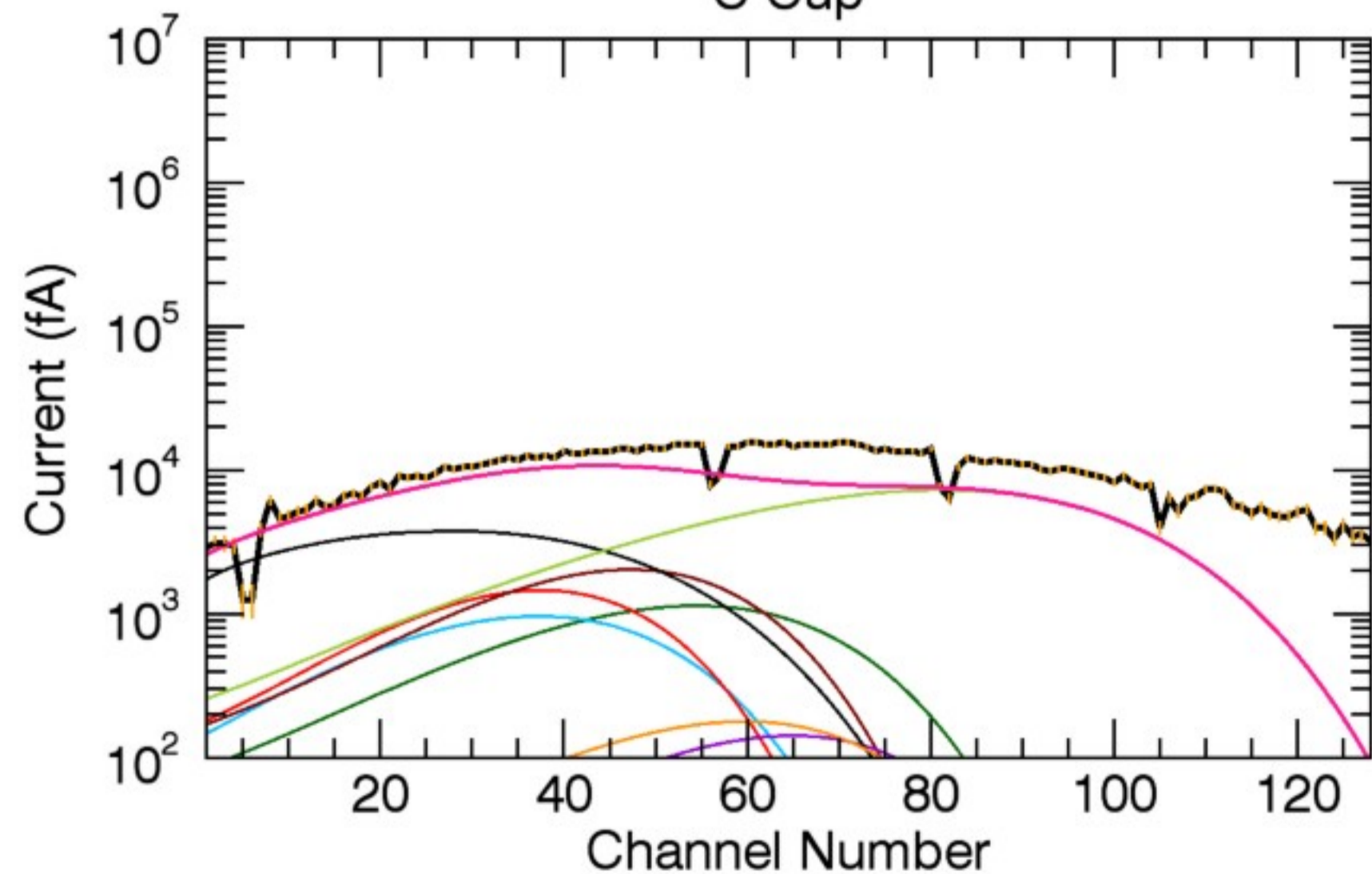
A Cup



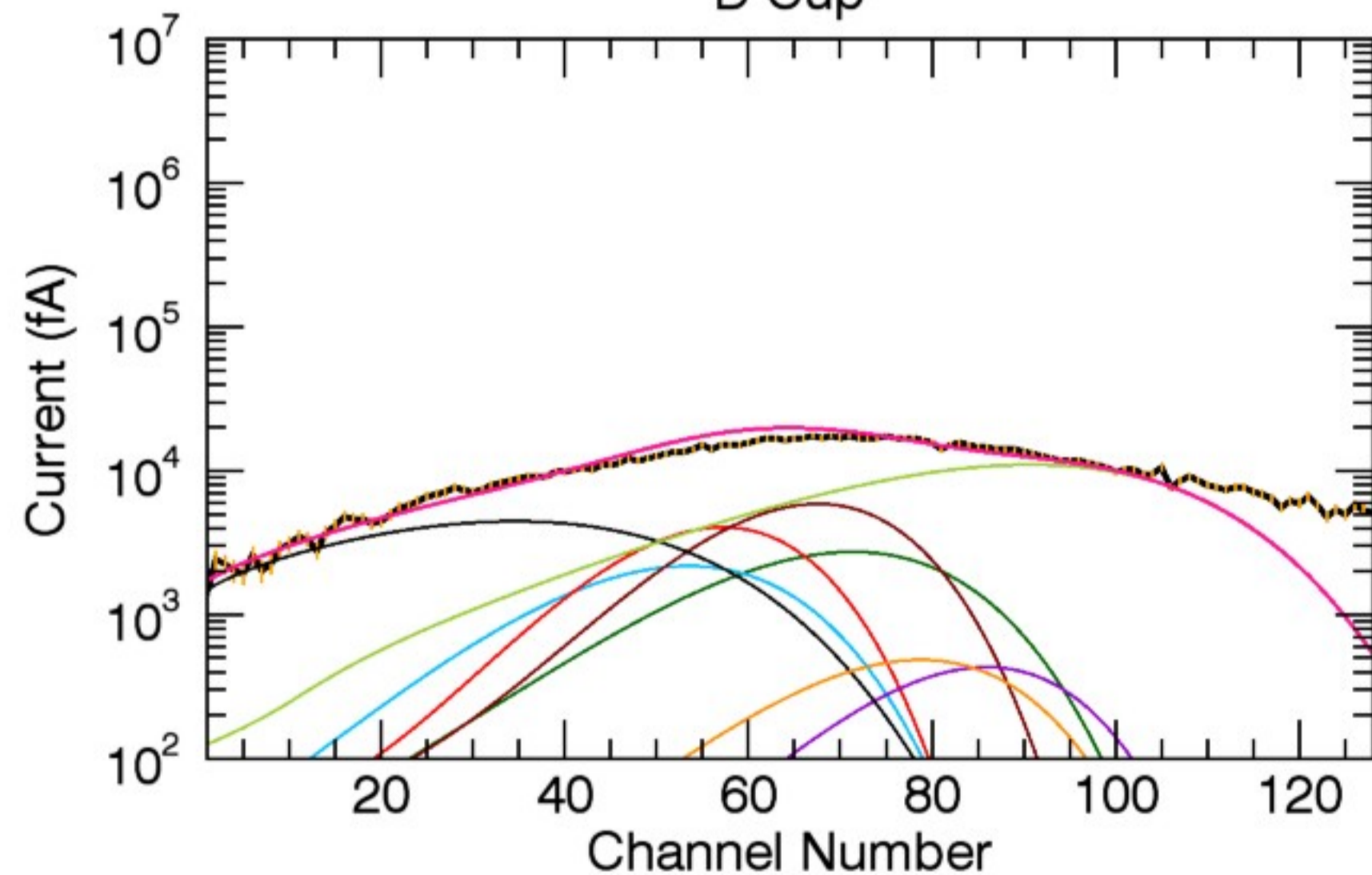
B Cup



C Cup

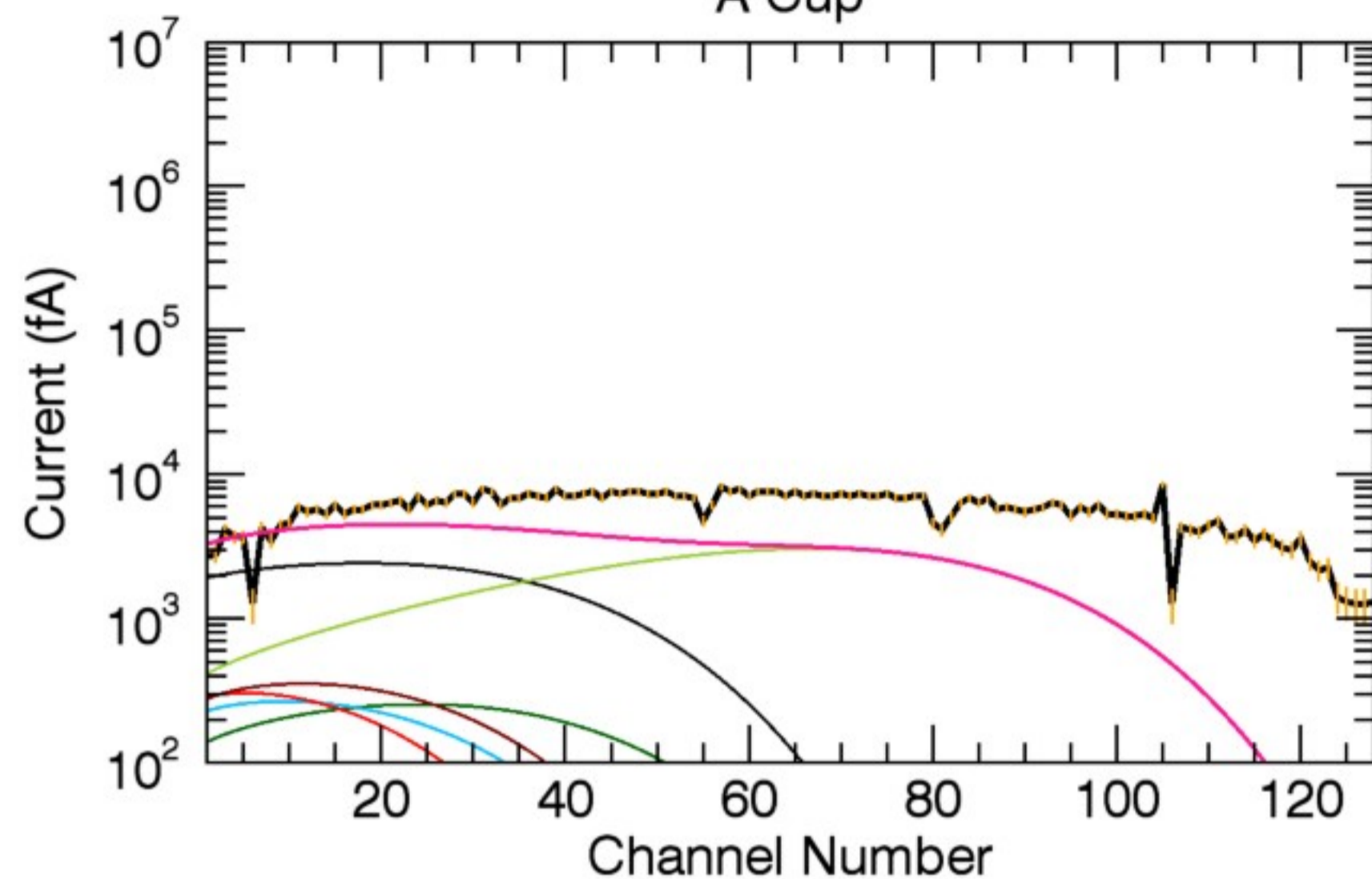


D Cup

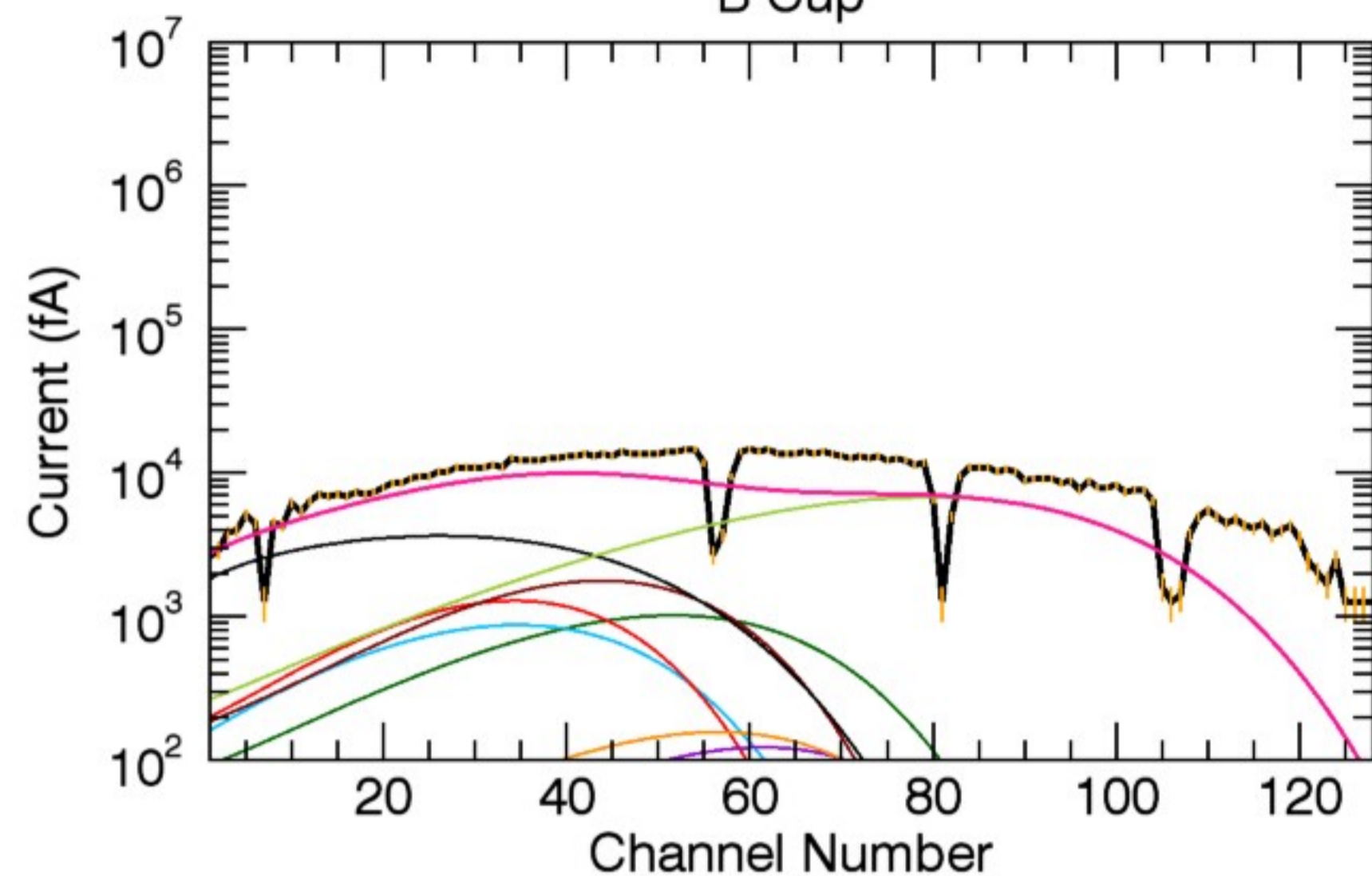


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	97.99	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.56	0.58	0.58	1.31	0.20	2.81	9.00	0.25
T (eV):	106.12	106.12	106.12	106.12	106.12	106.12	600.00	106.12

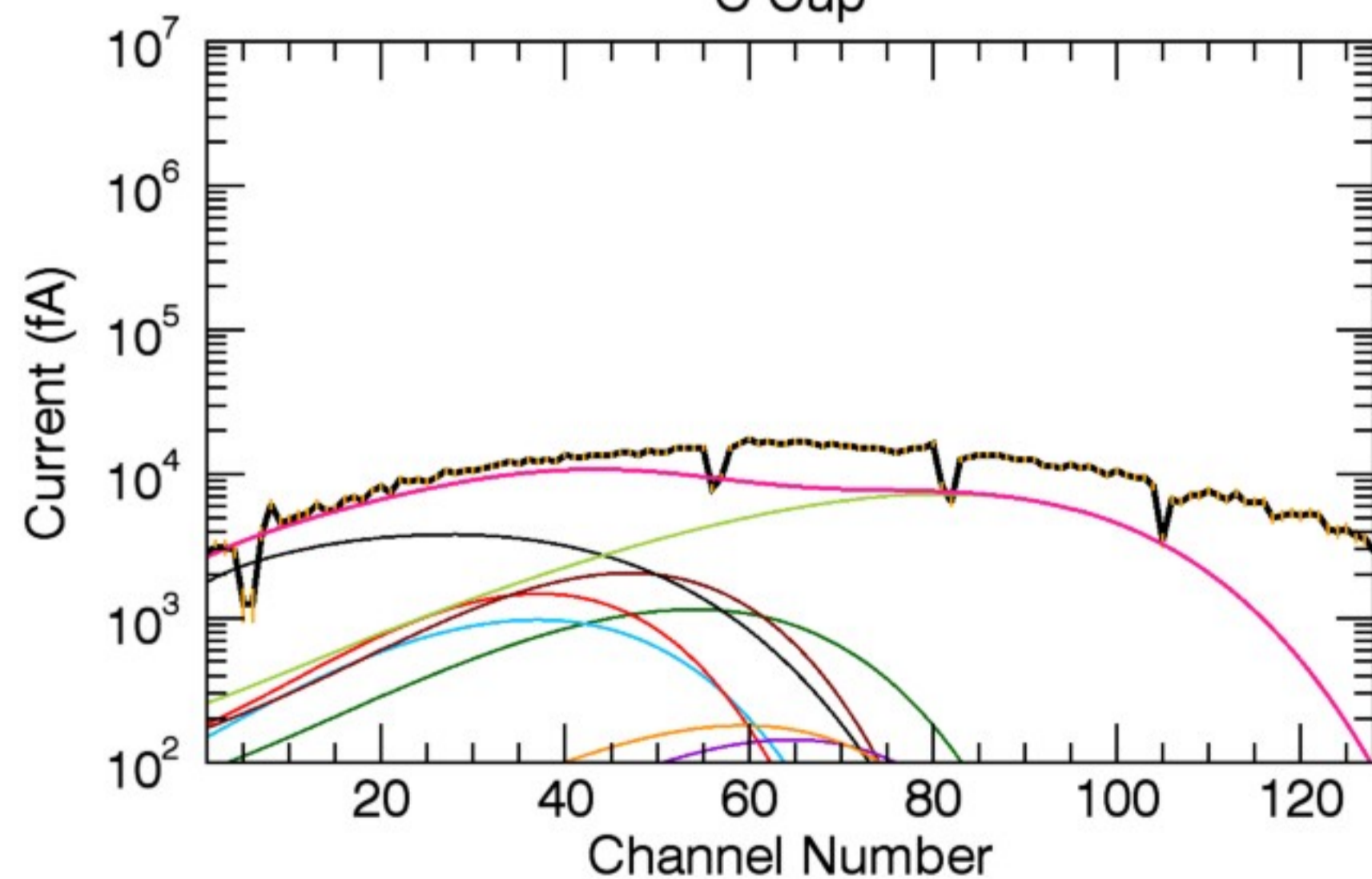
A Cup



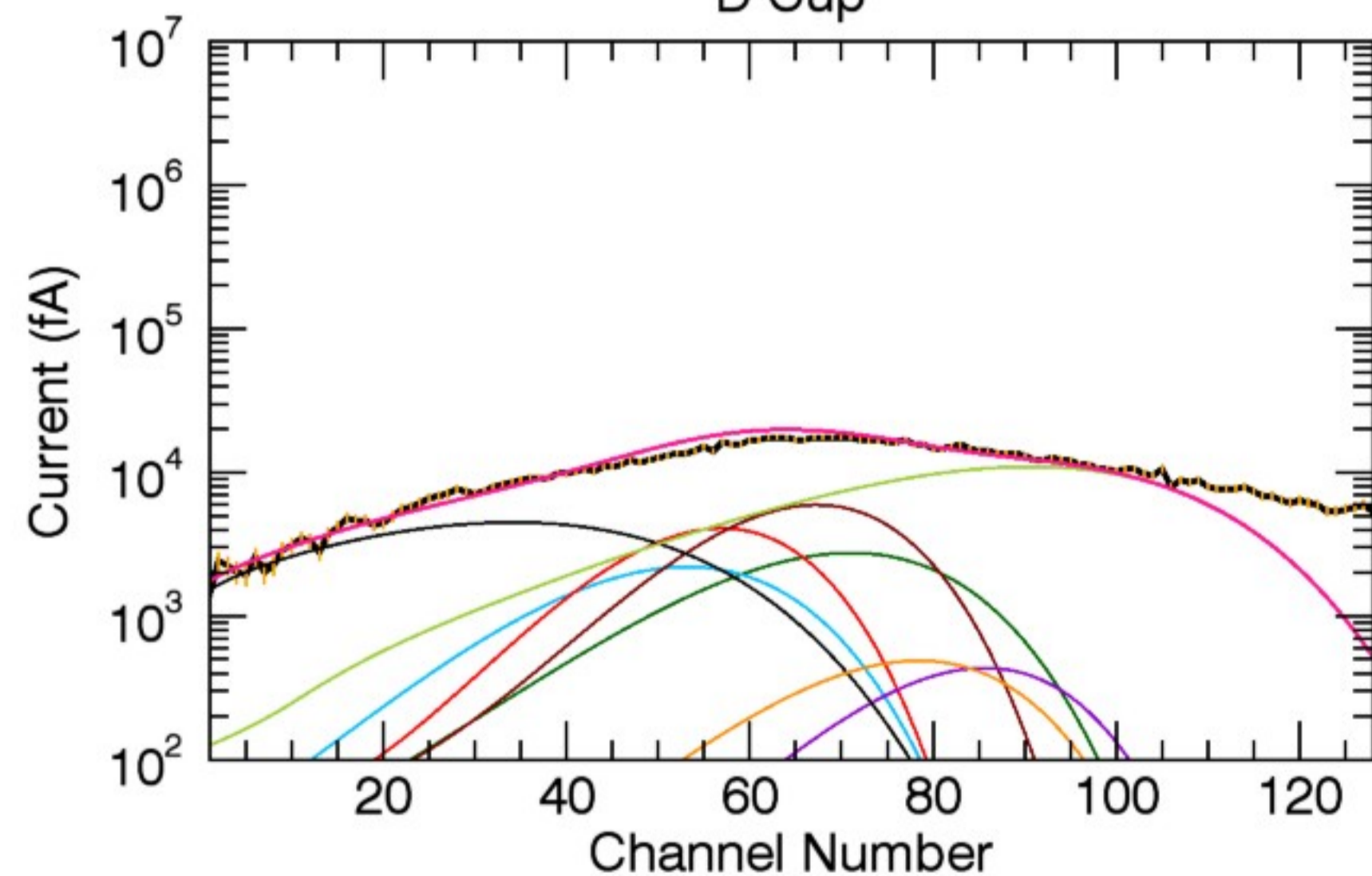
B Cup



C Cup

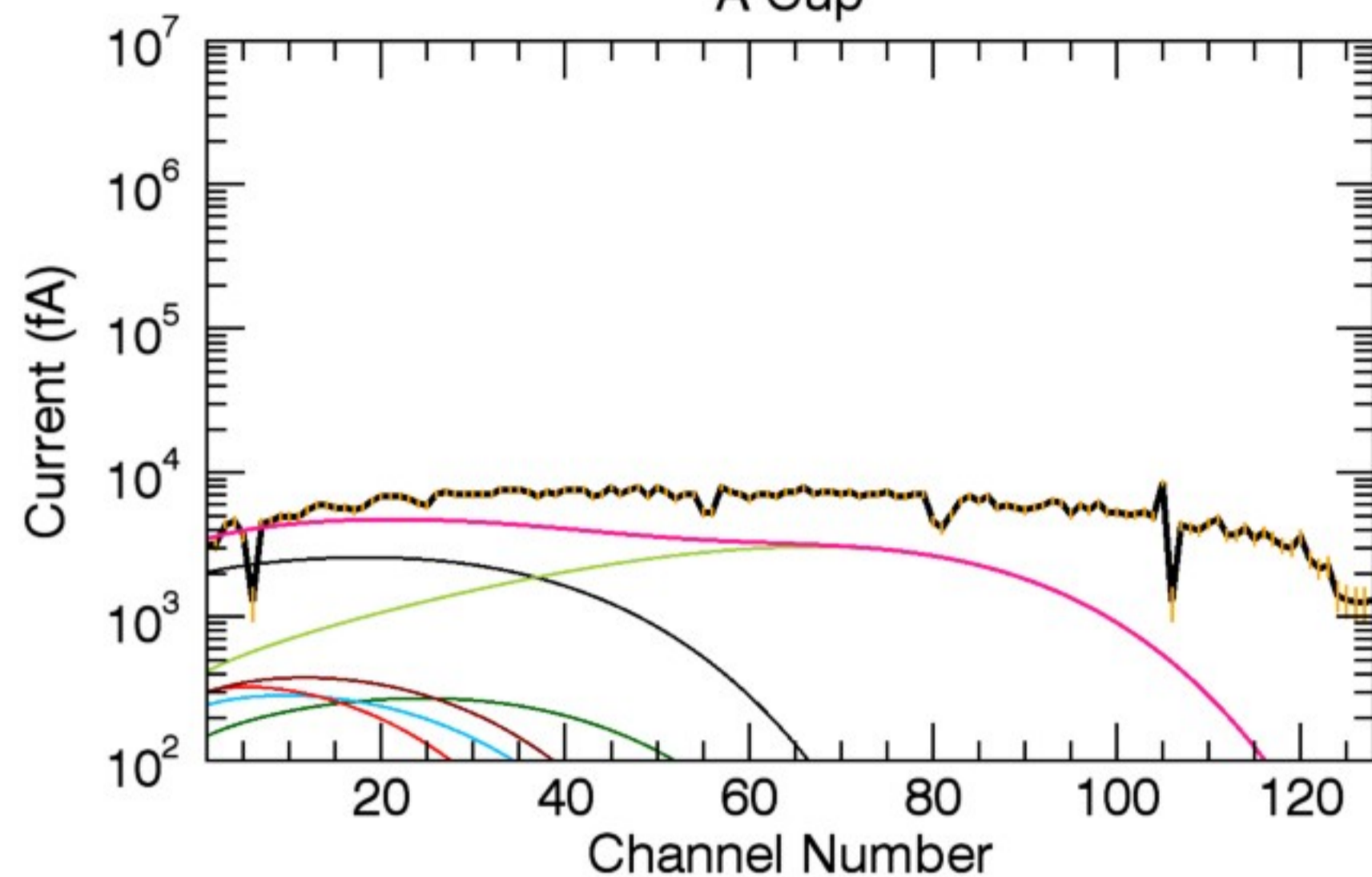


D Cup

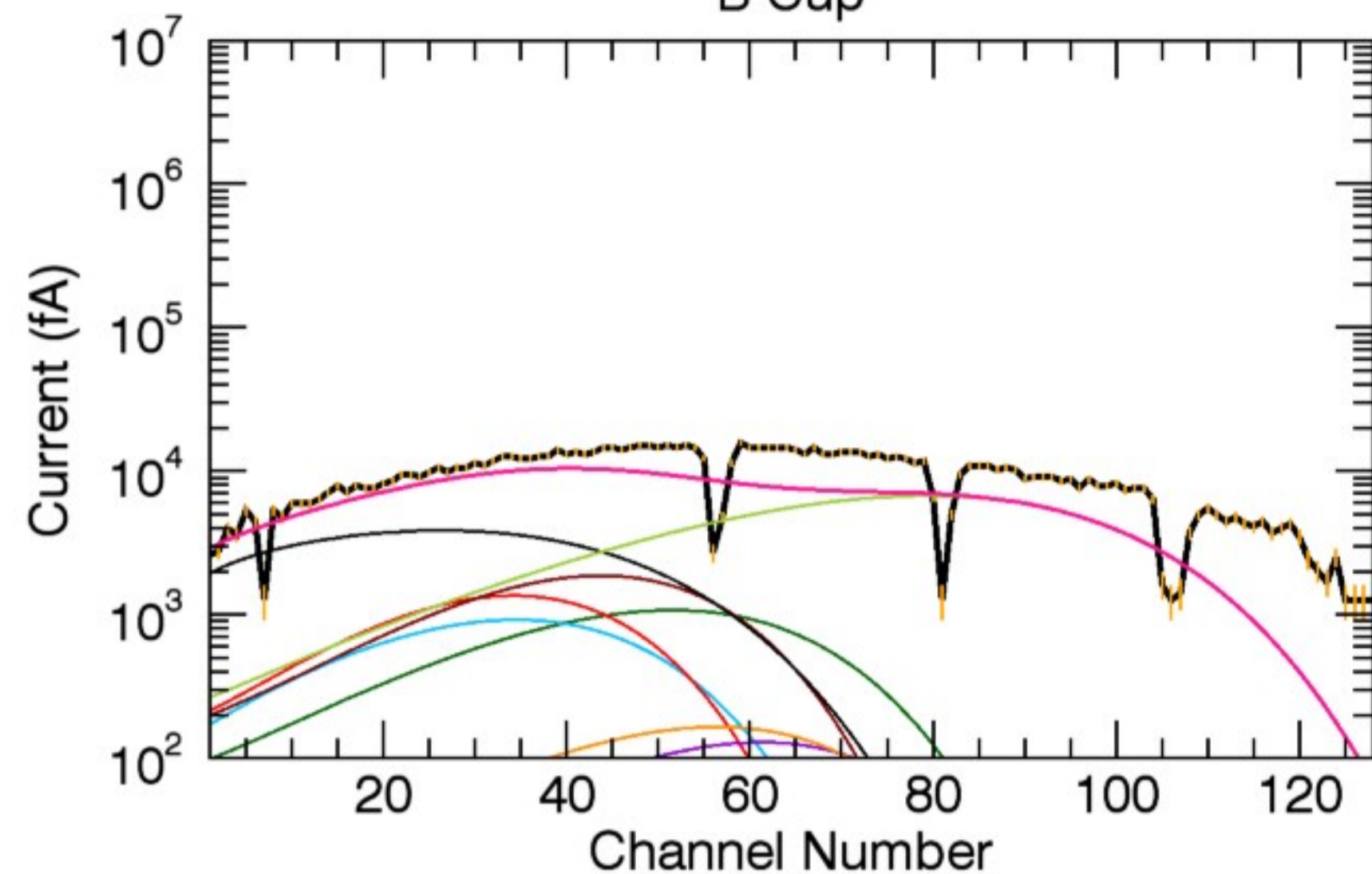


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	97.62	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.57	0.59	0.58	1.32	0.20	2.83	9.00	0.25
T (eV):	103.87	103.87	103.87	103.87	103.87	103.87	600.00	103.87

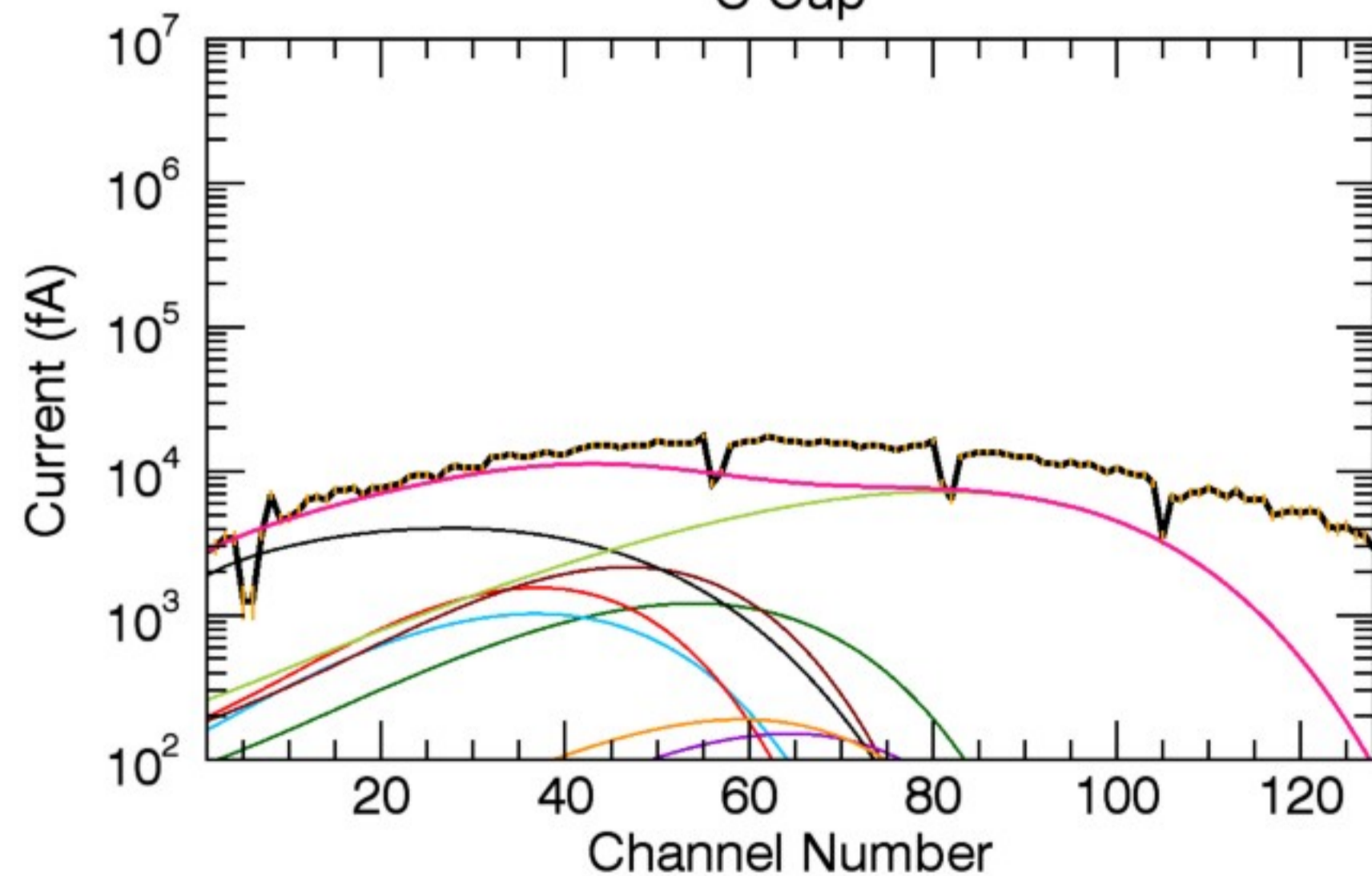
A Cup



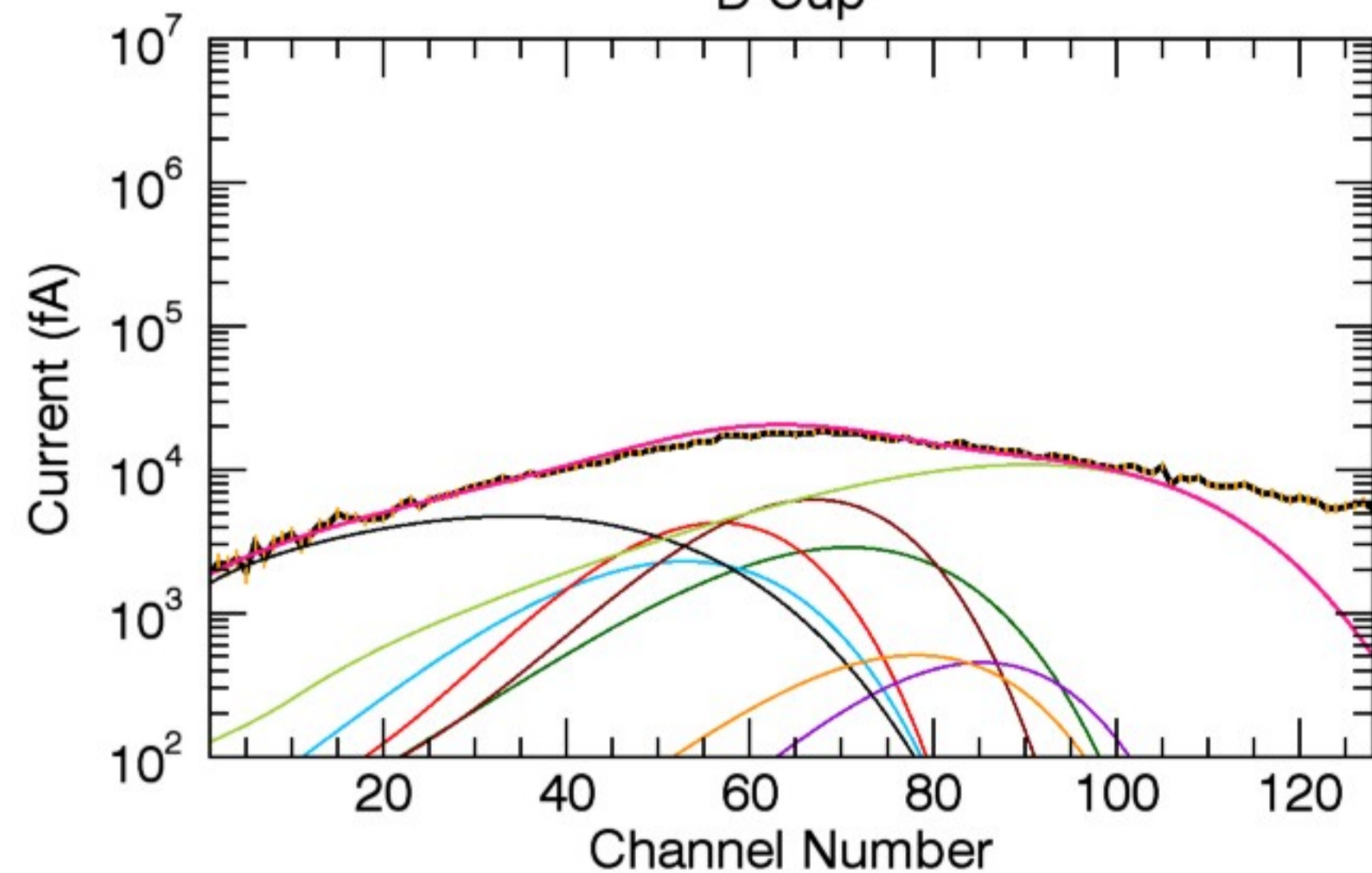
B Cup



C Cup

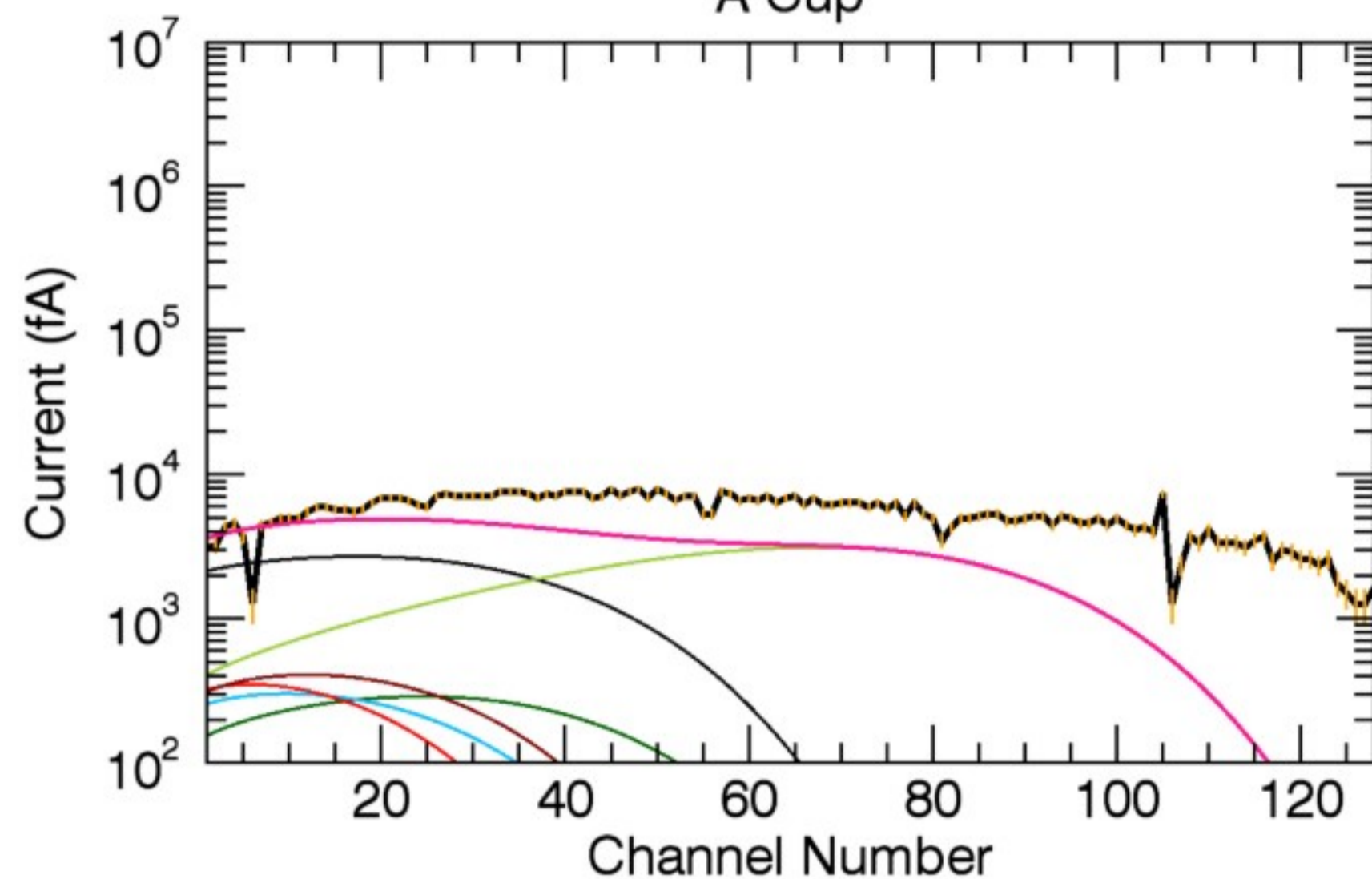


D Cup

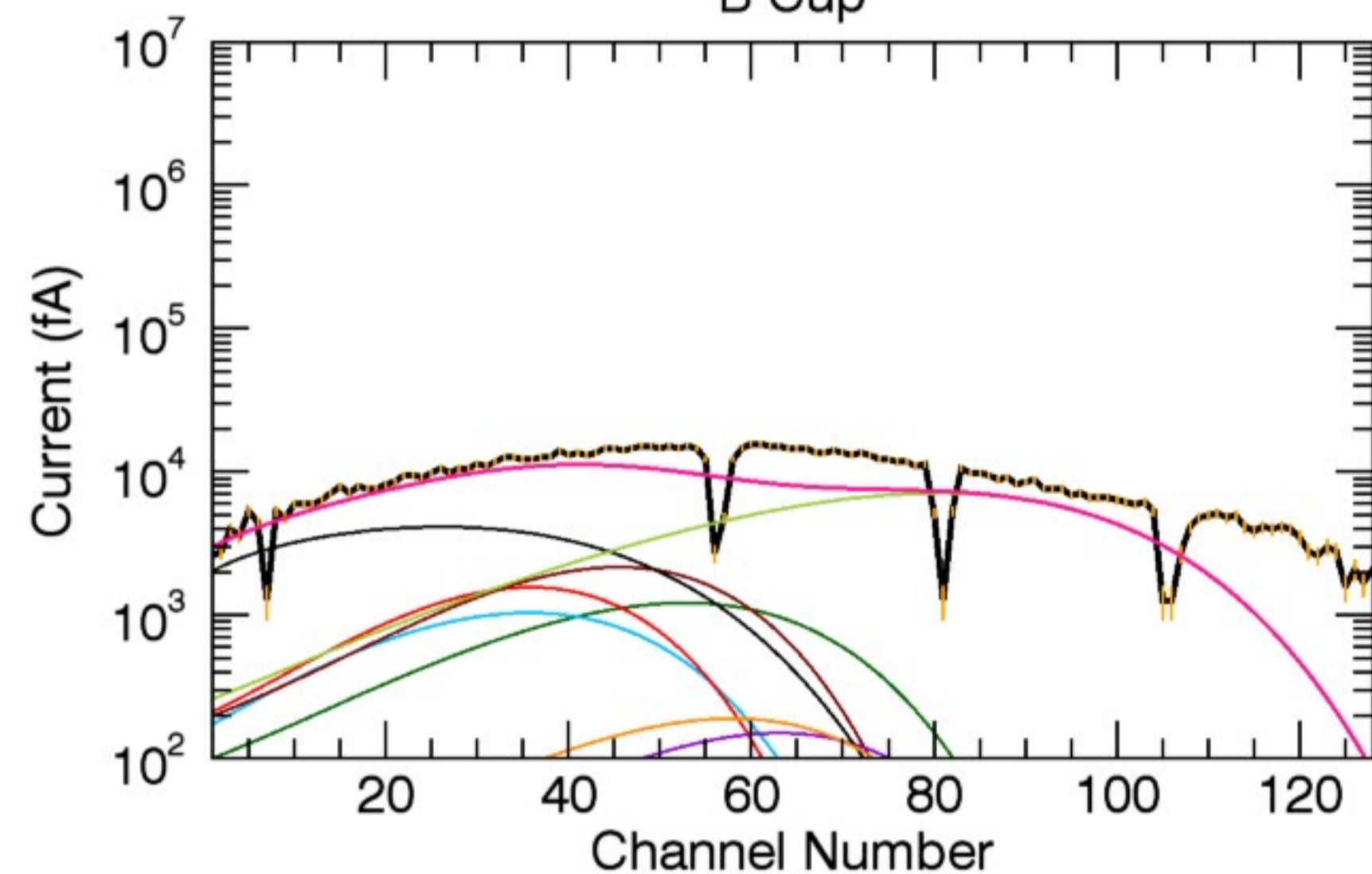


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	96.93	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.67	0.63	0.62	1.40	0.21	3.01	9.00	0.27
T (eV):	105.18	105.18	105.18	105.18	105.18	105.18	600.00	105.18

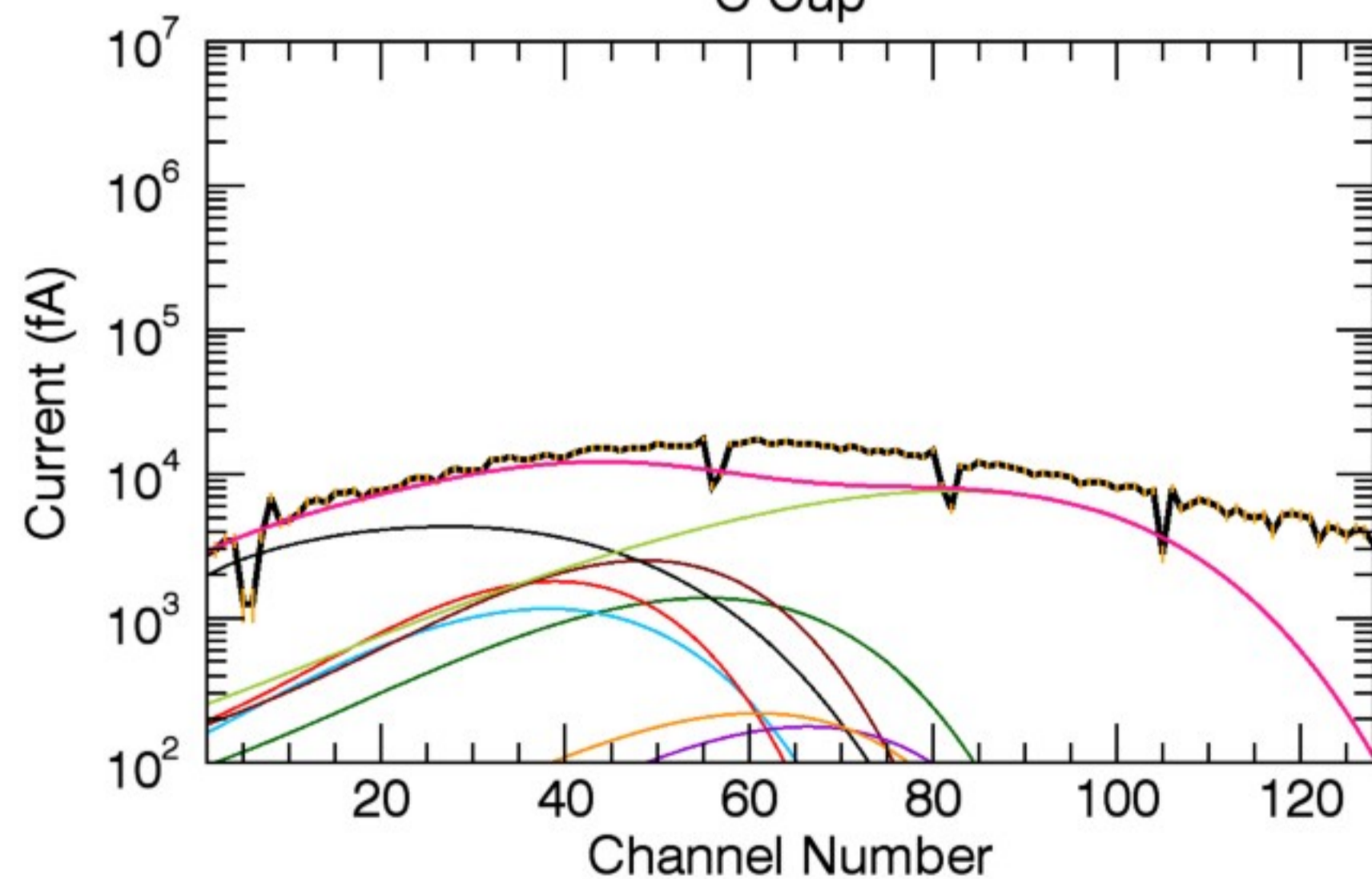
A Cup



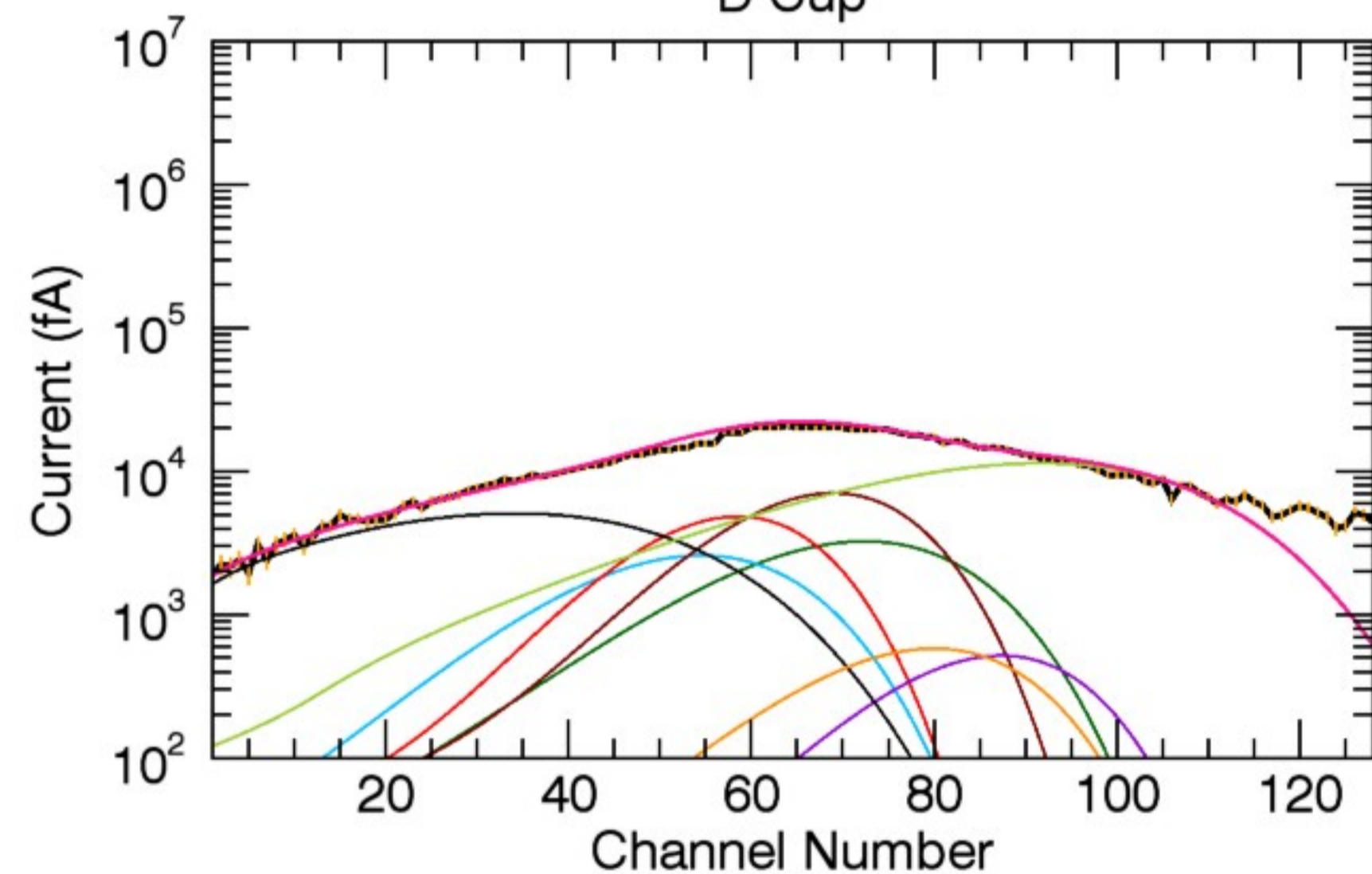
B Cup



C Cup



D Cup

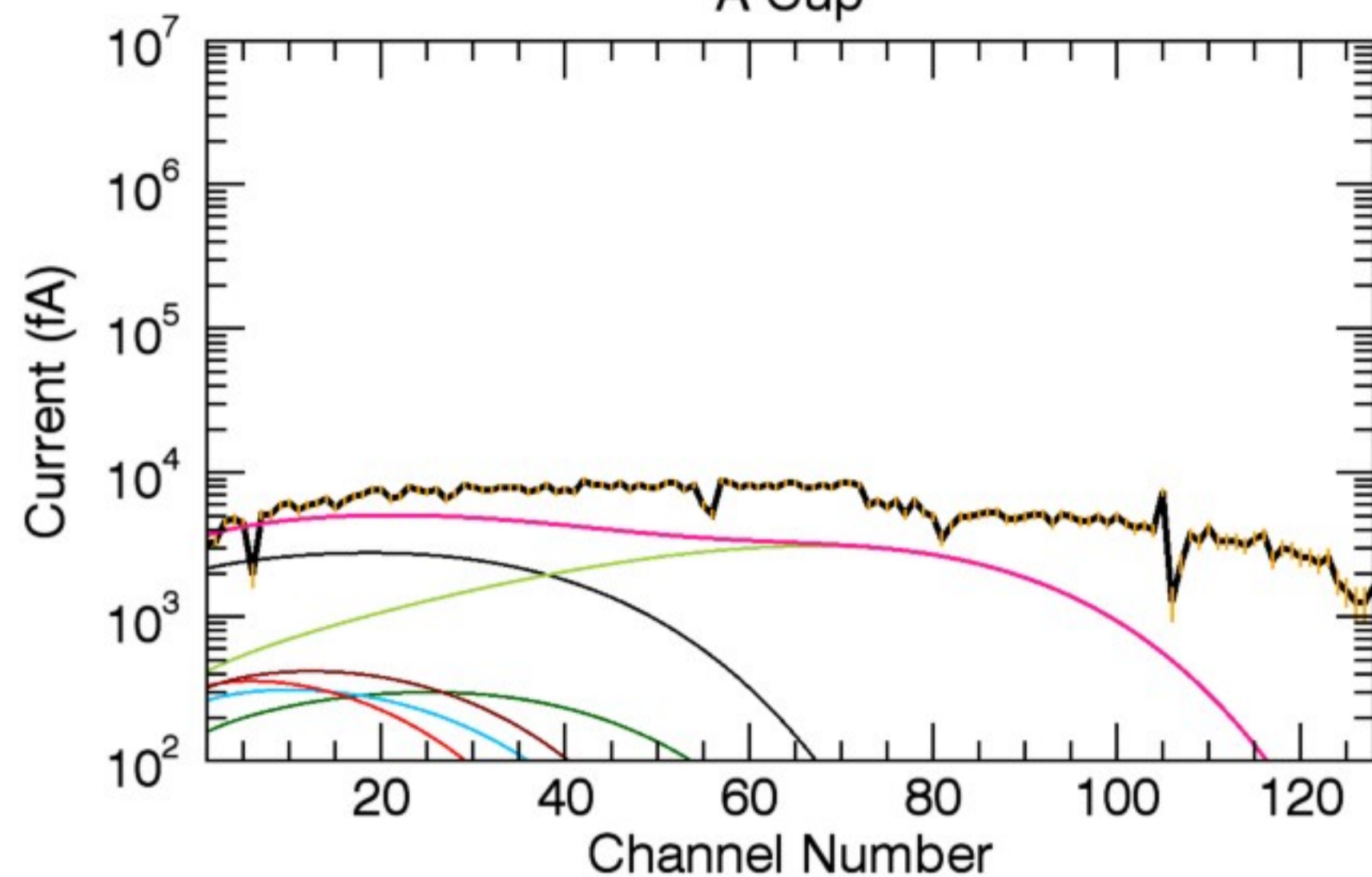


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.72	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.74	0.65	0.64
T (eV):	99.78	99.78	99.78

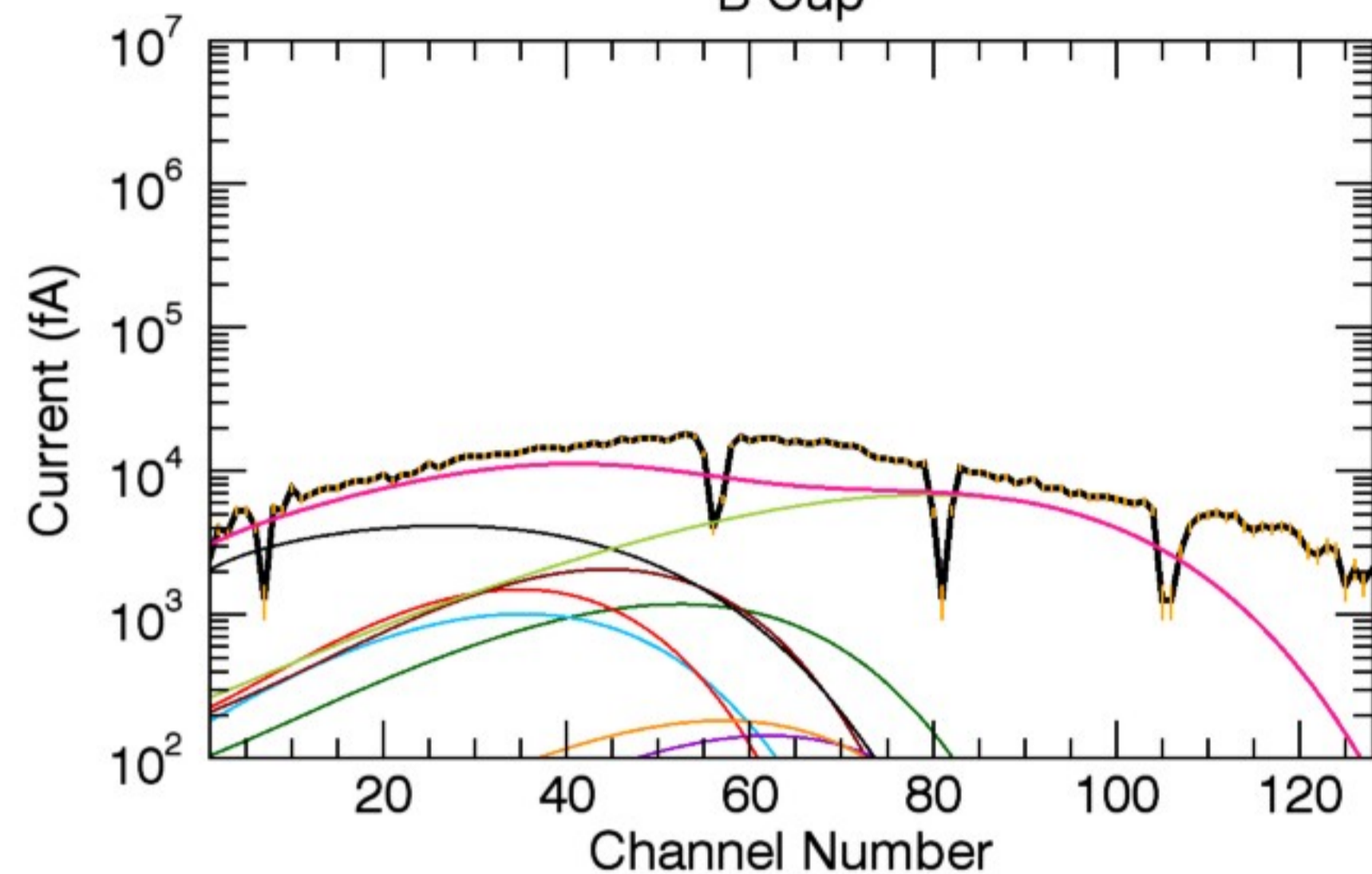
32, 1	1, 1	16, 1	23, 1
0.22	3.13	9.00	0.28
99.78	99.78	600.00	99.78



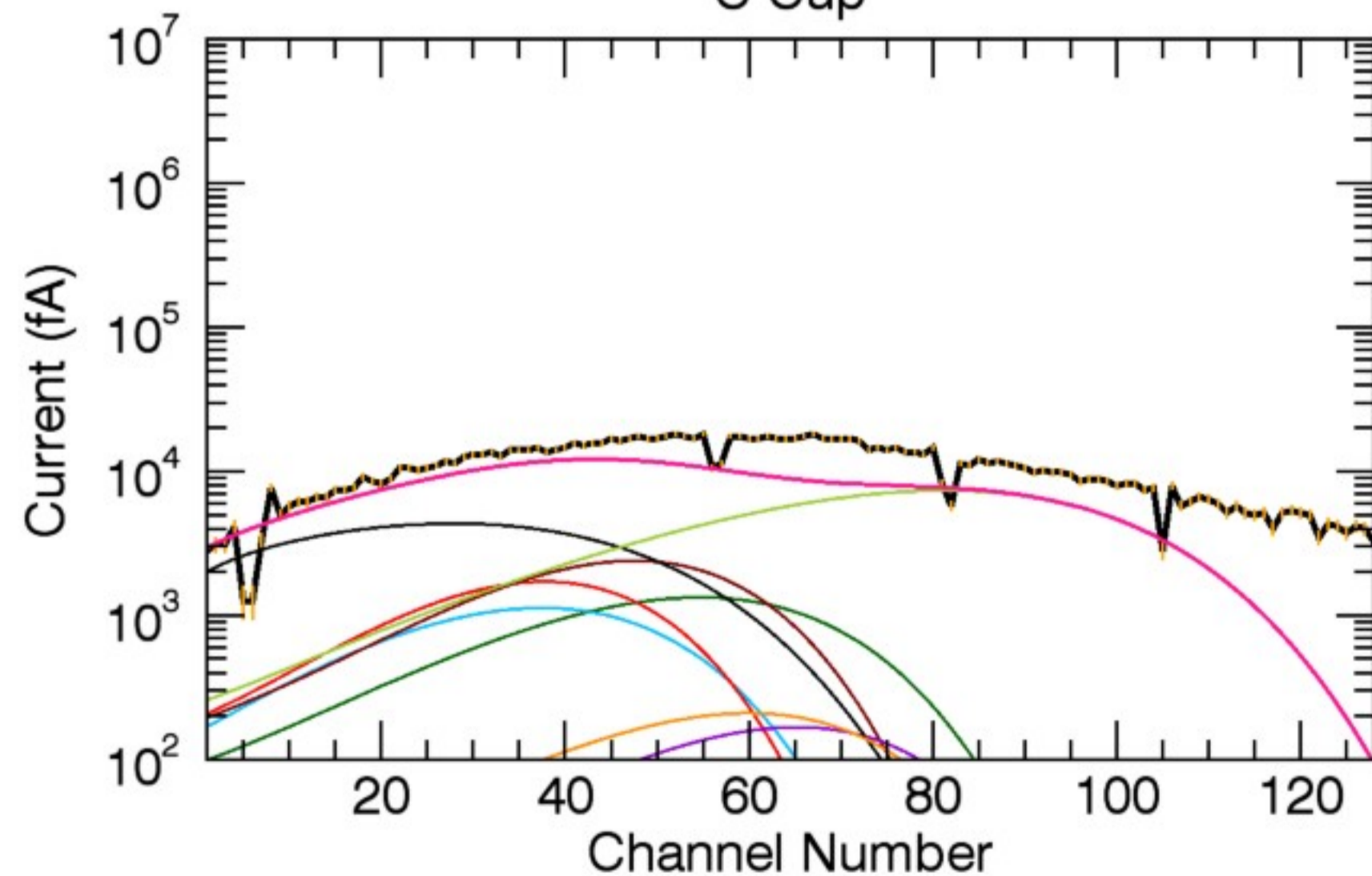
A Cup



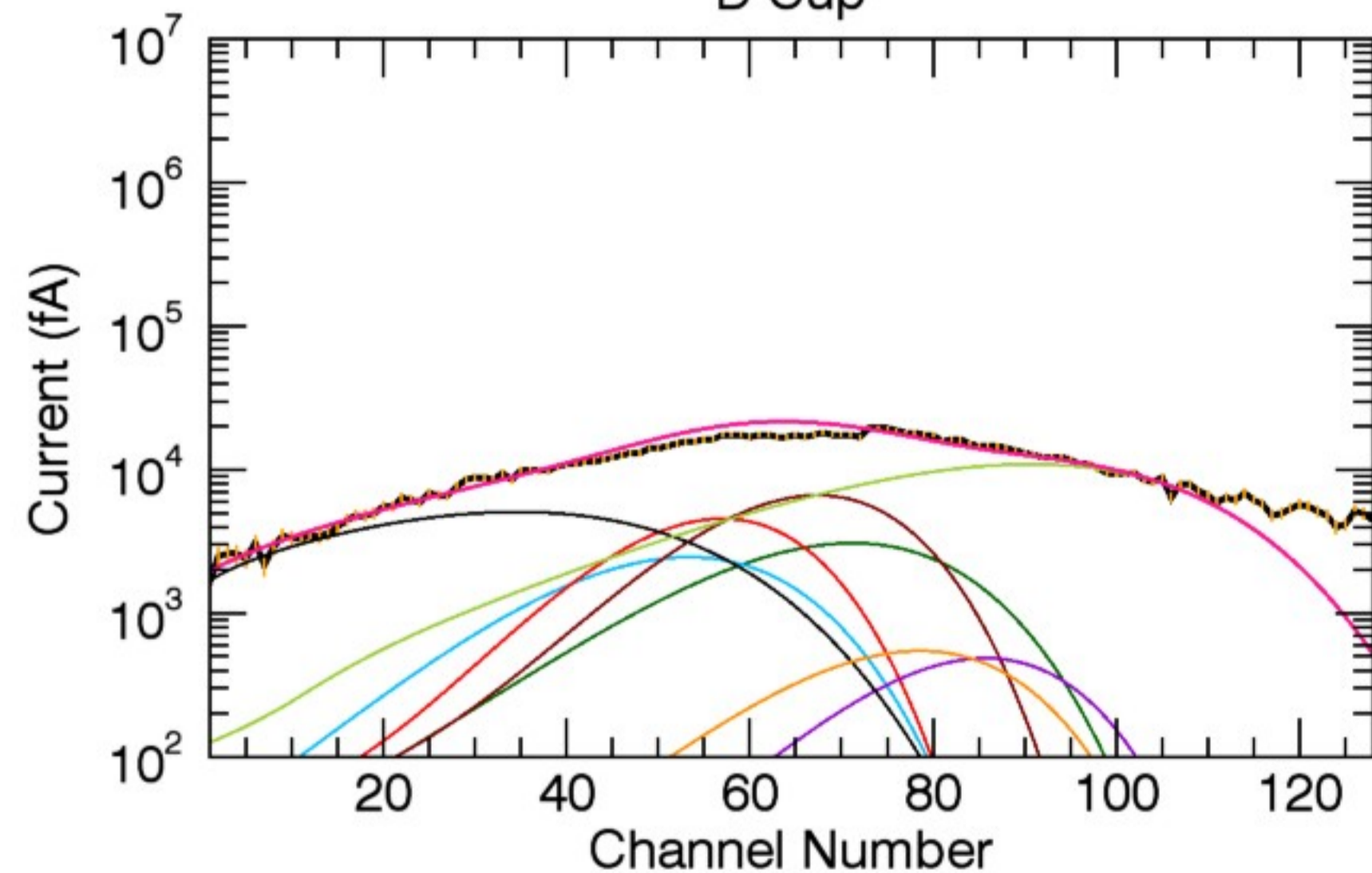
B Cup



C Cup

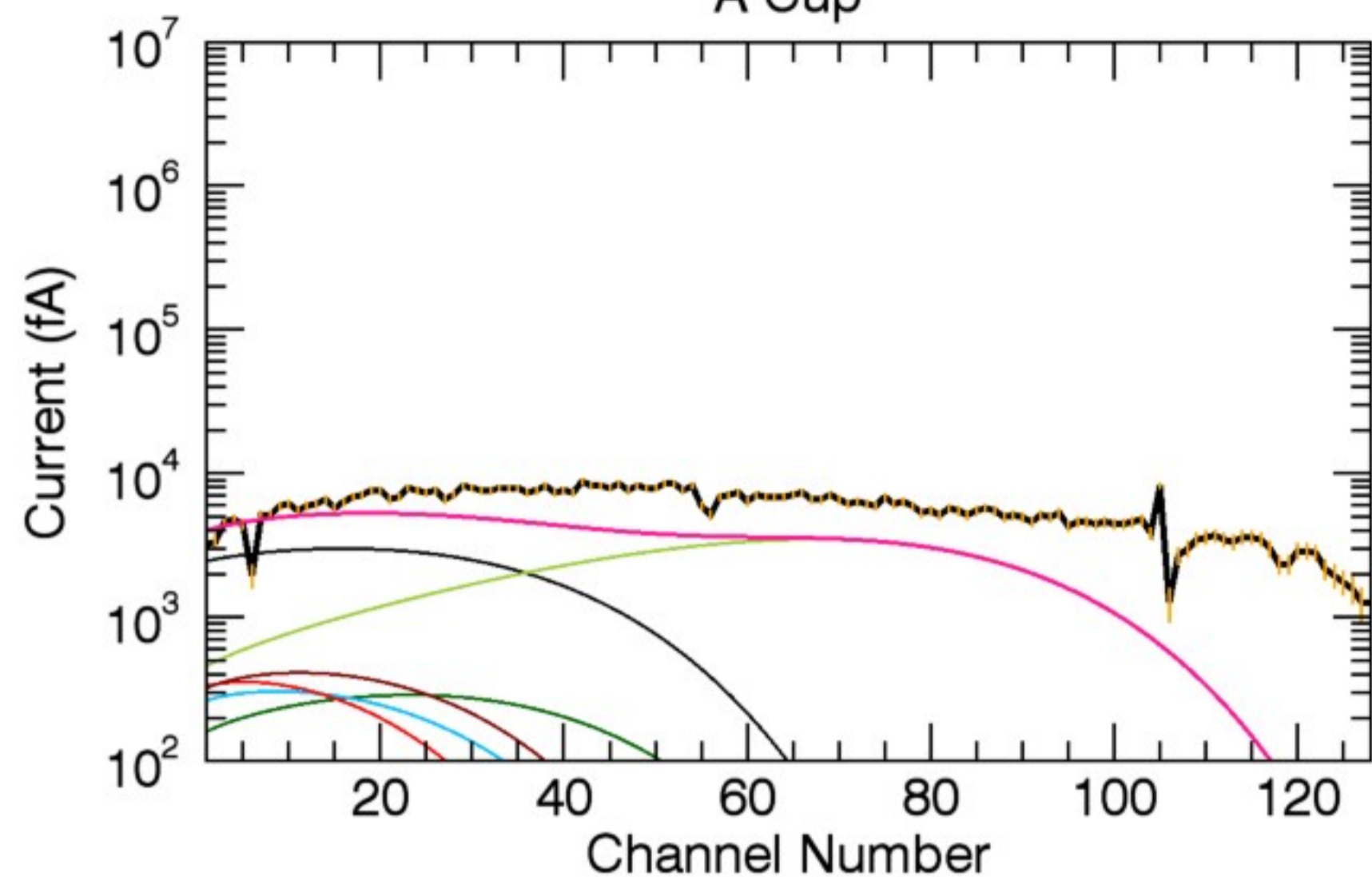


D Cup

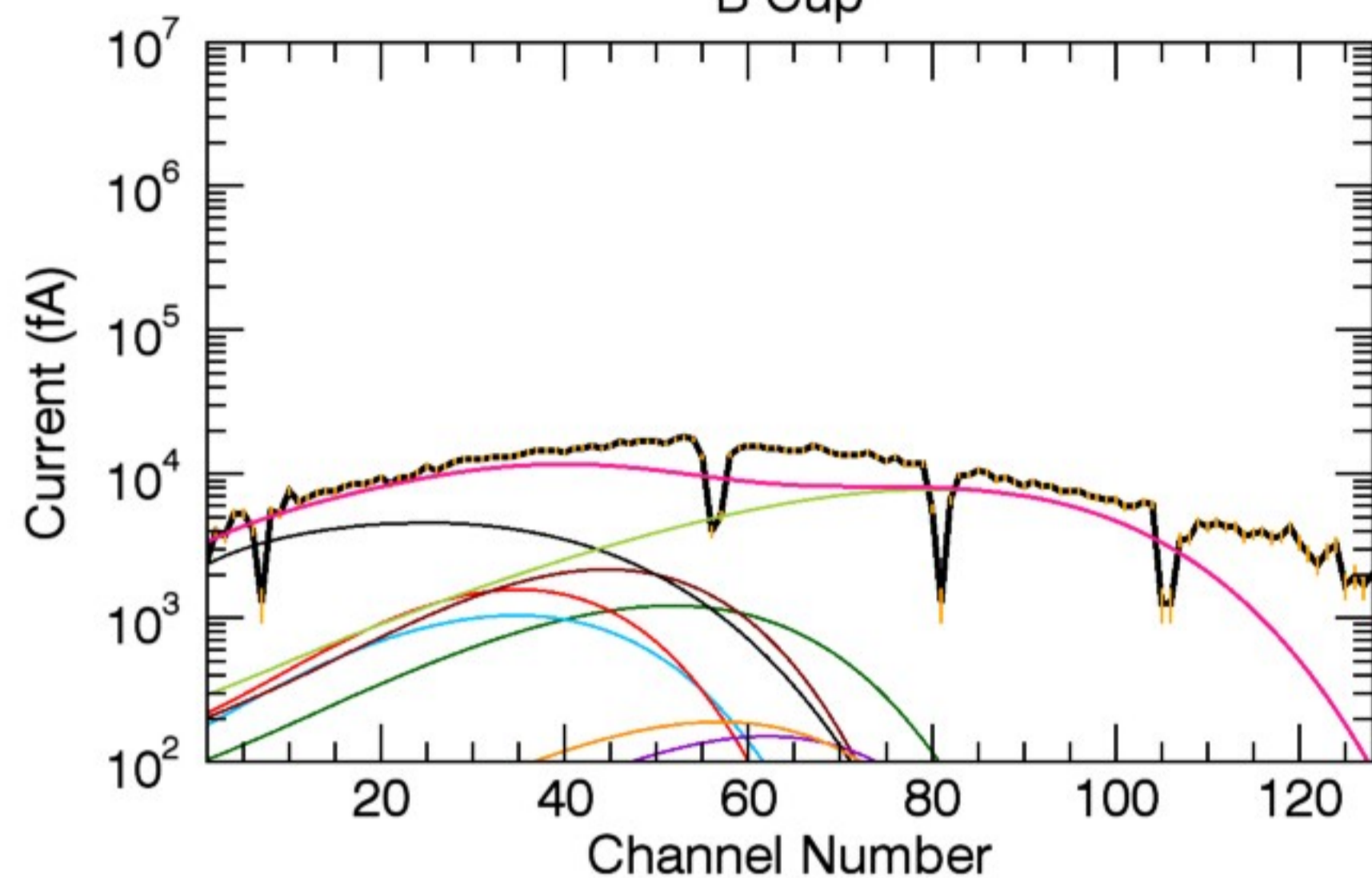


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	97.90	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.79	0.67	0.66	1.49	0.23	3.21	9.00	0.29
T (eV):	106.43	106.43	106.43	106.43	106.43	106.43	600.00	106.43

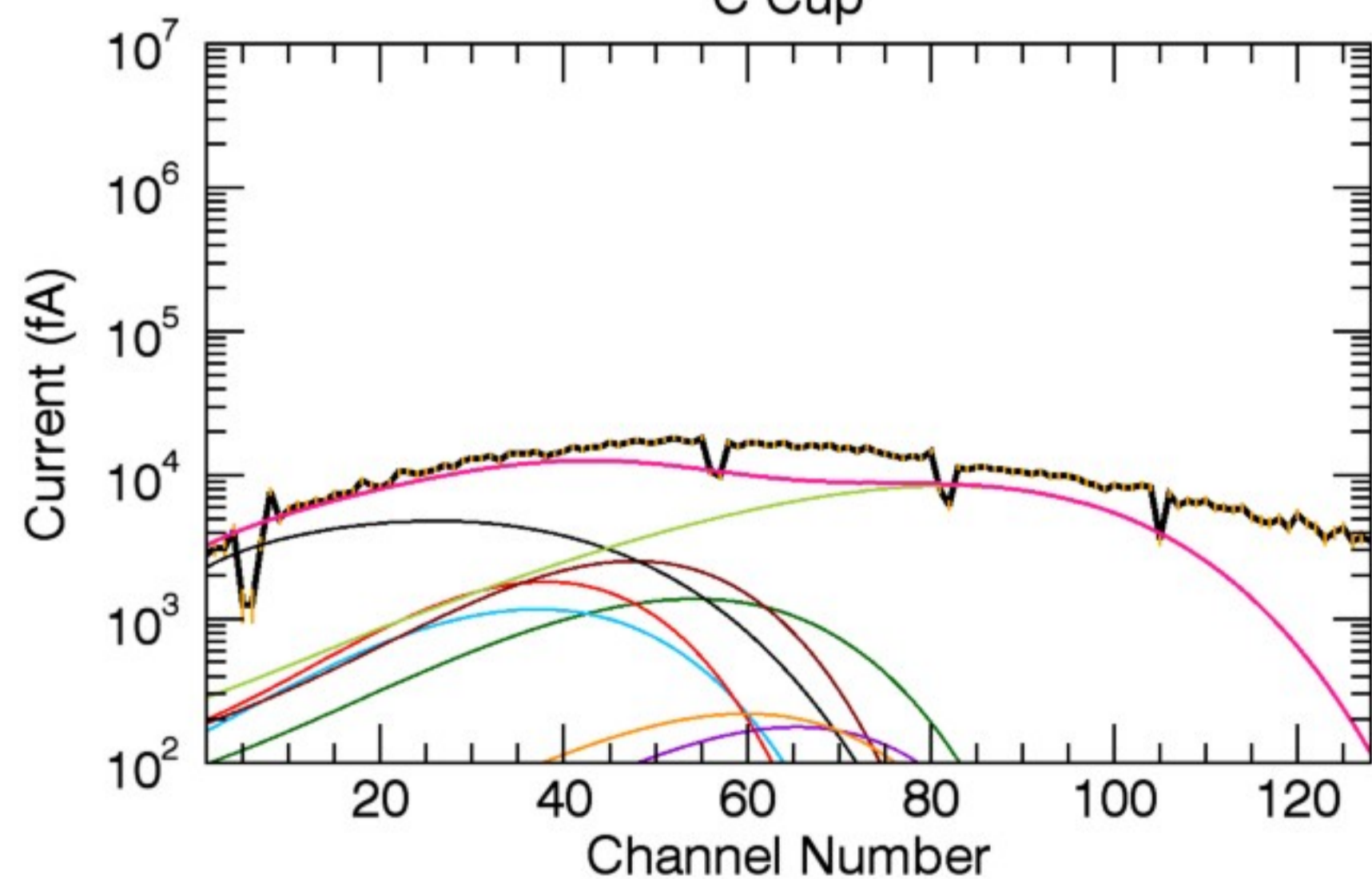
A Cup



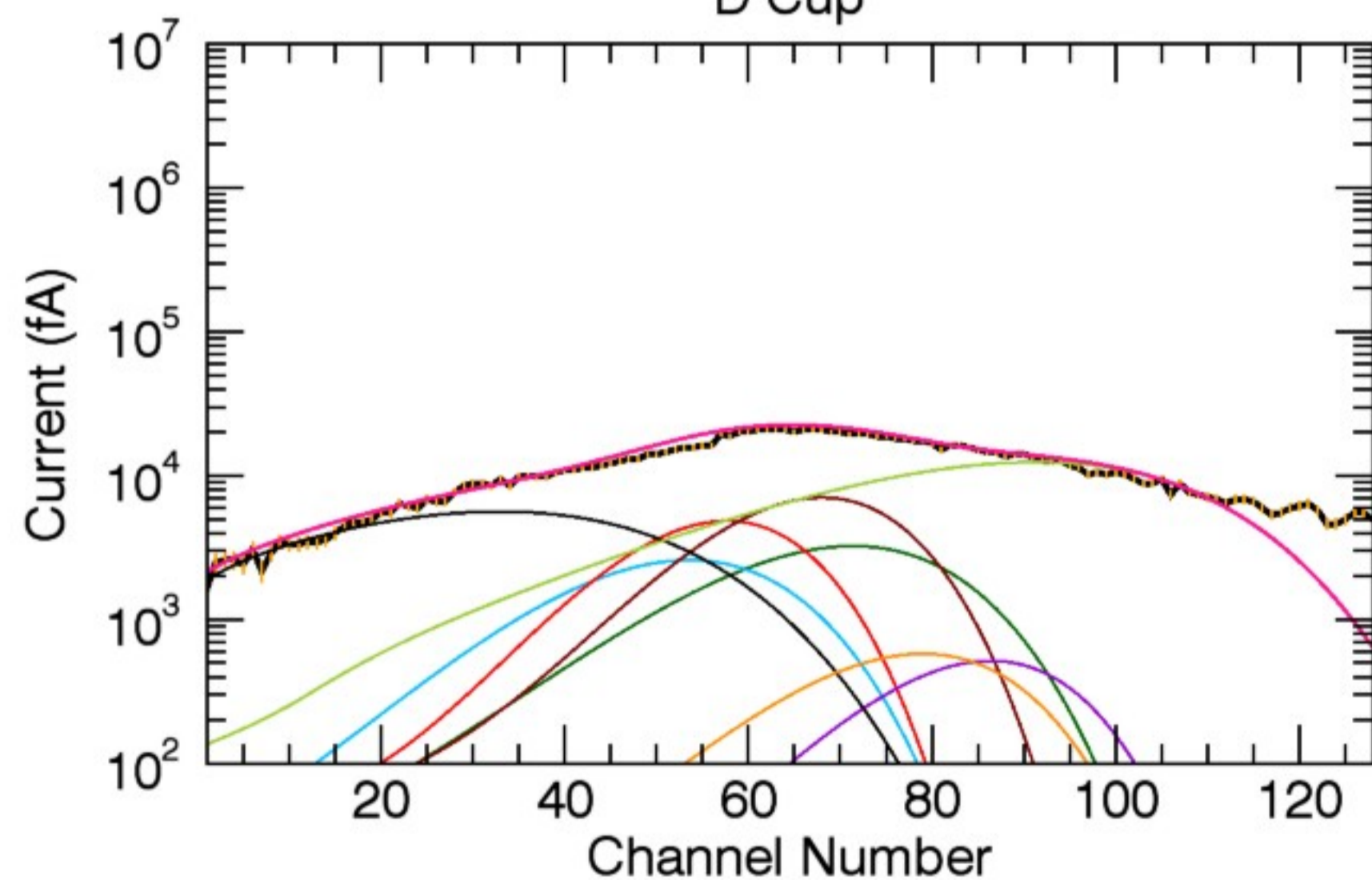
B Cup



C Cup



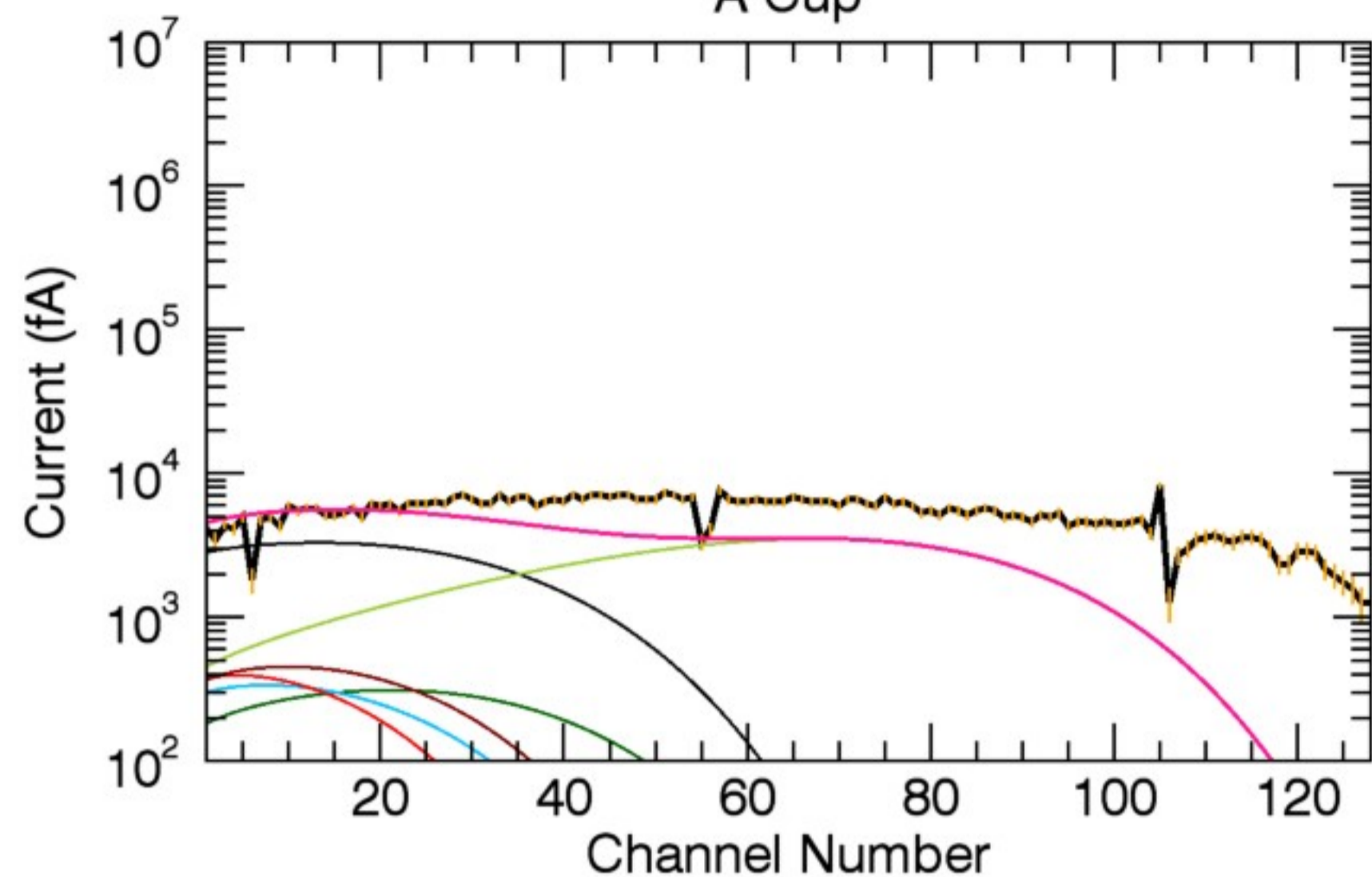
D Cup



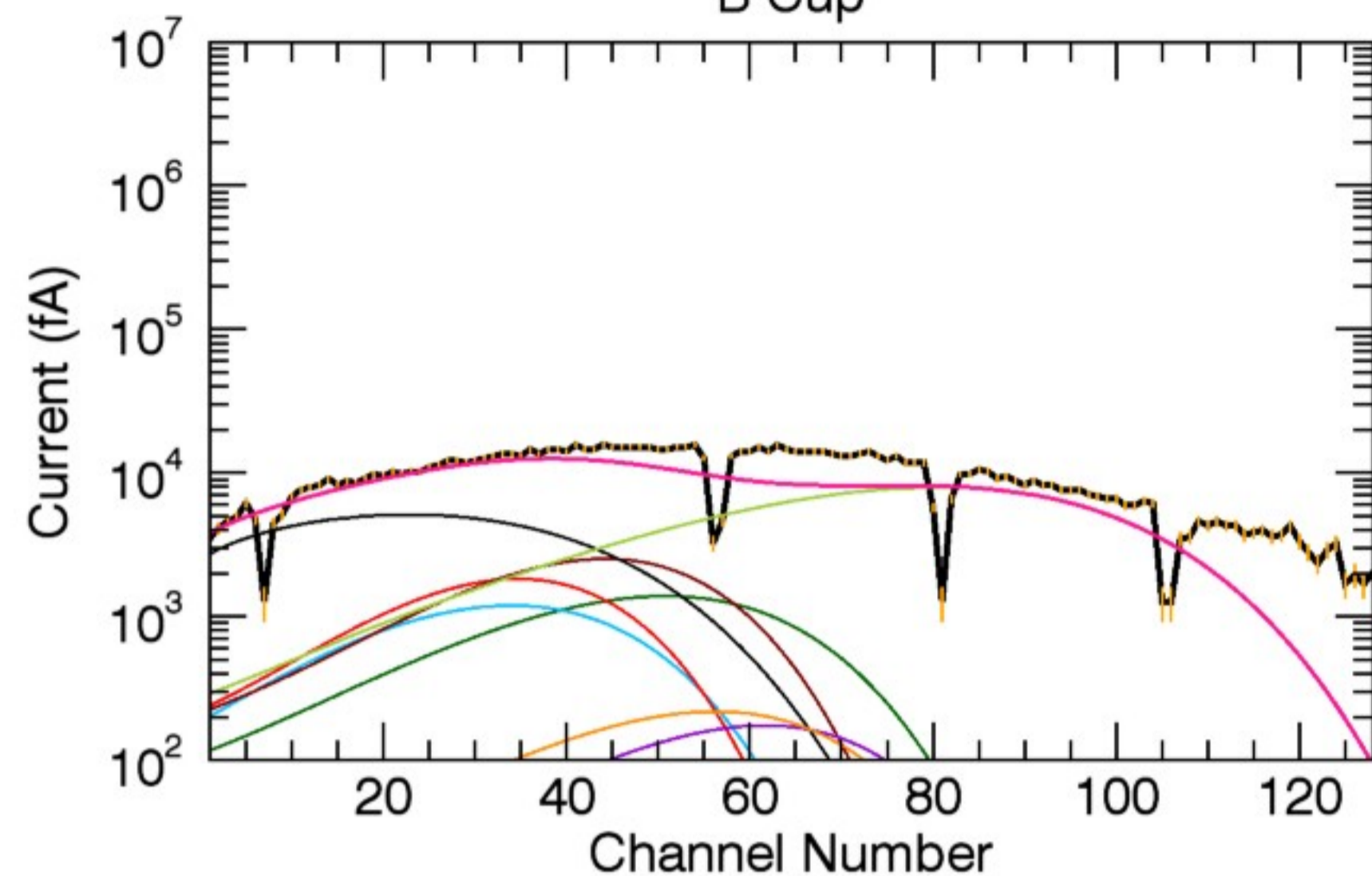
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	100.40	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.74	0.65	0.64
T (eV):	93.81	93.81	93.81

32, 1	1, 1	16, 1	23, 1
0.22	3.49	10.00	0.28
93.81	93.81	600.00	93.81

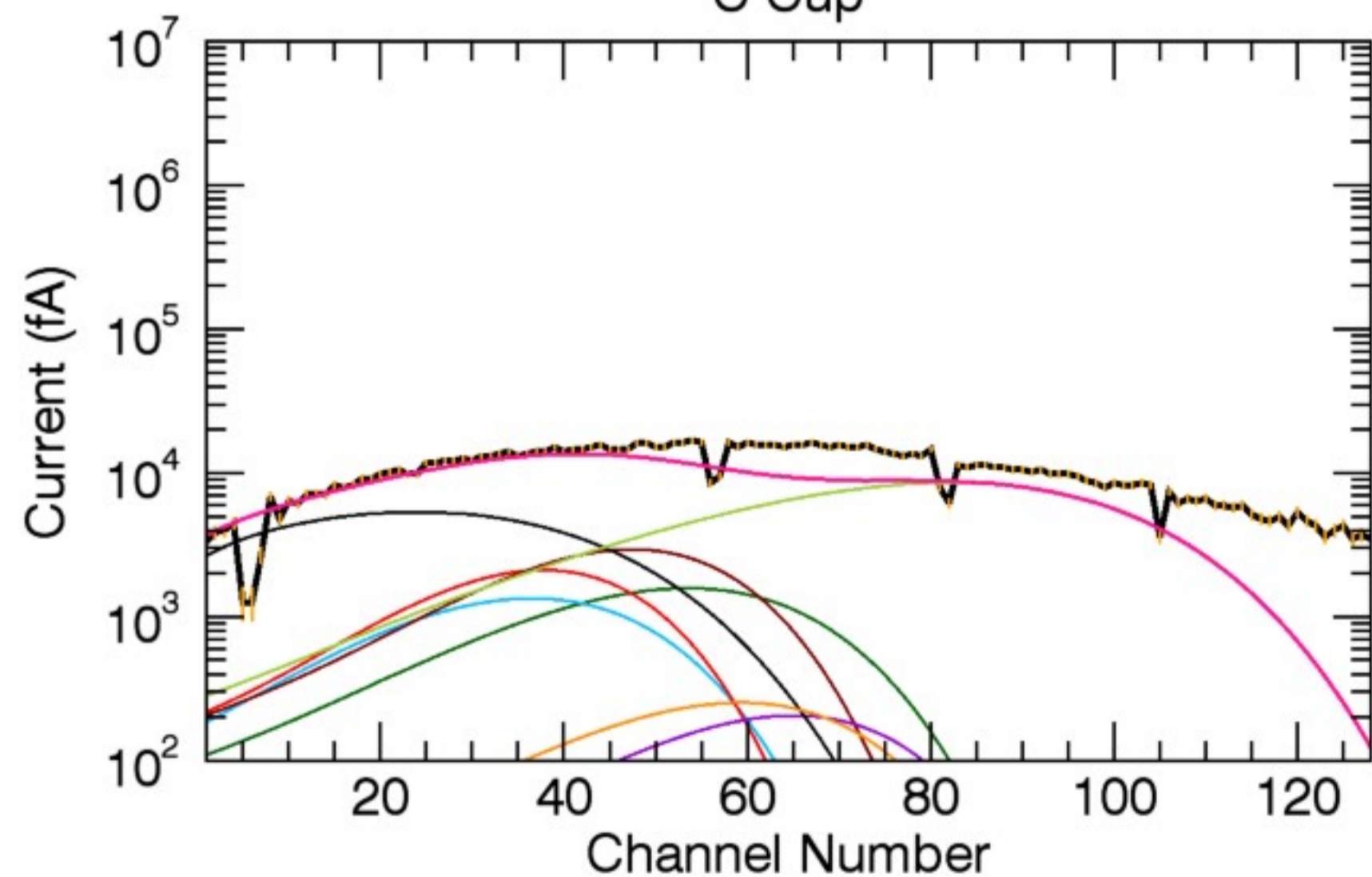
A Cup



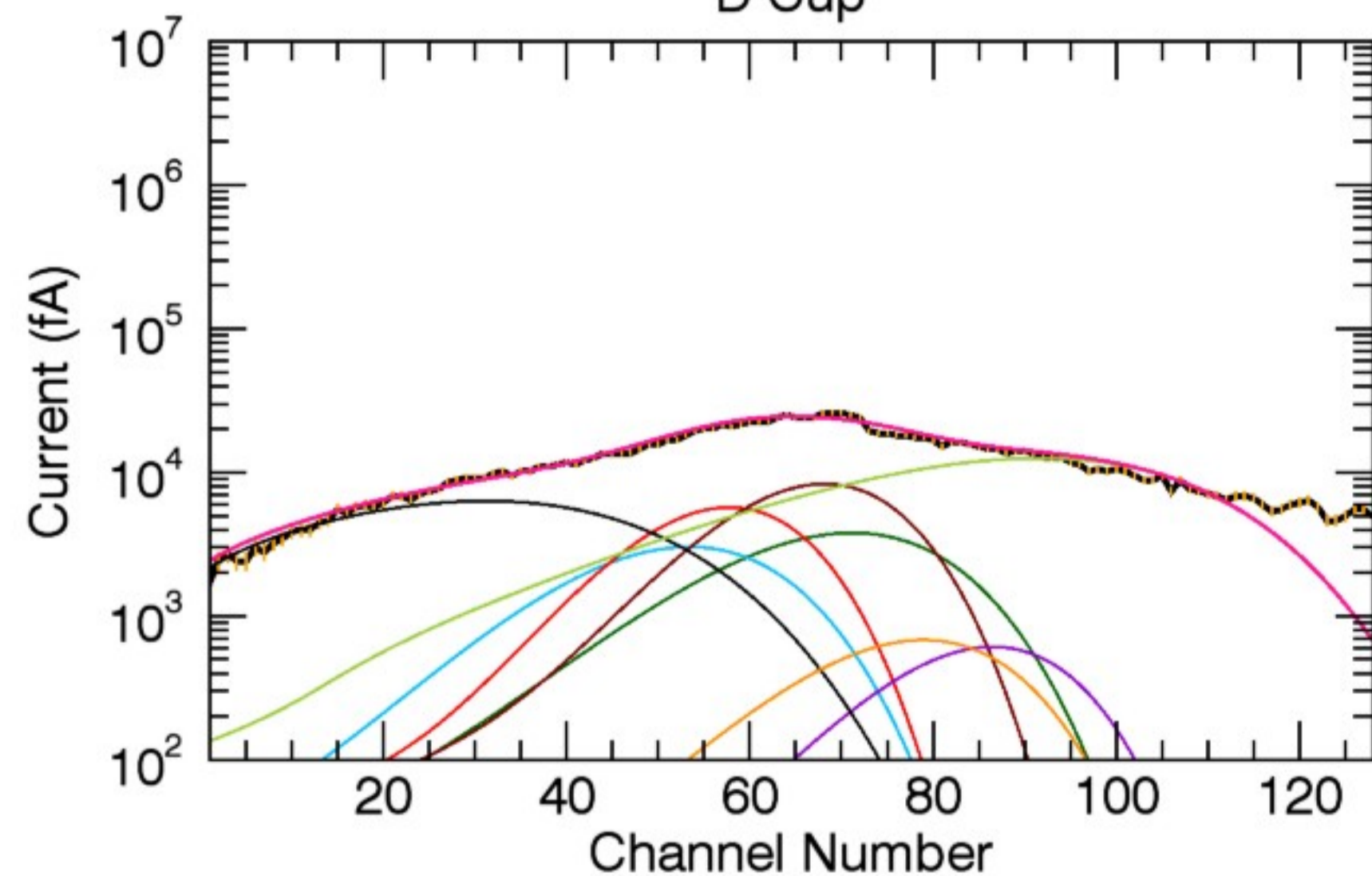
B Cup



C Cup



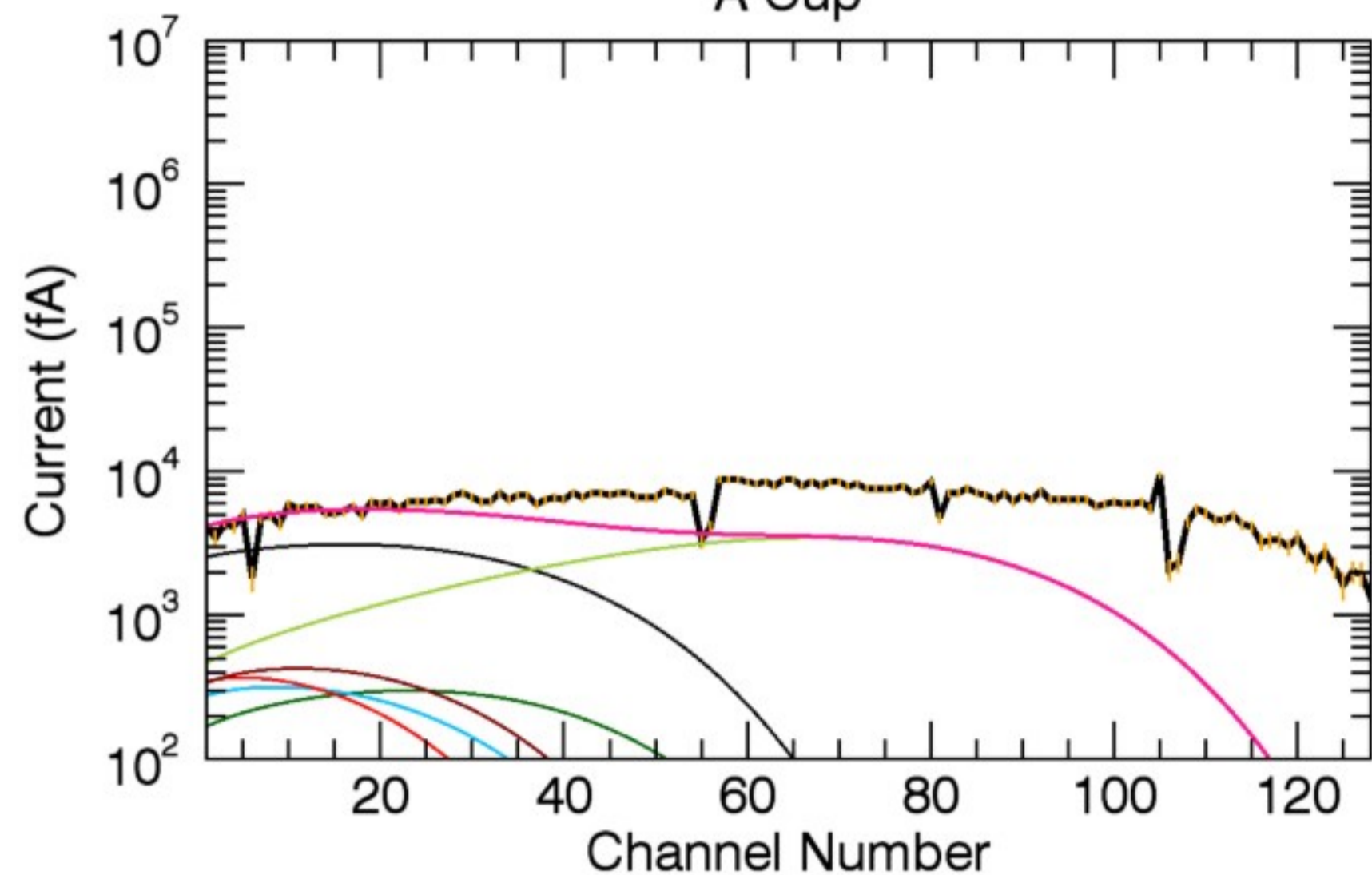
D Cup



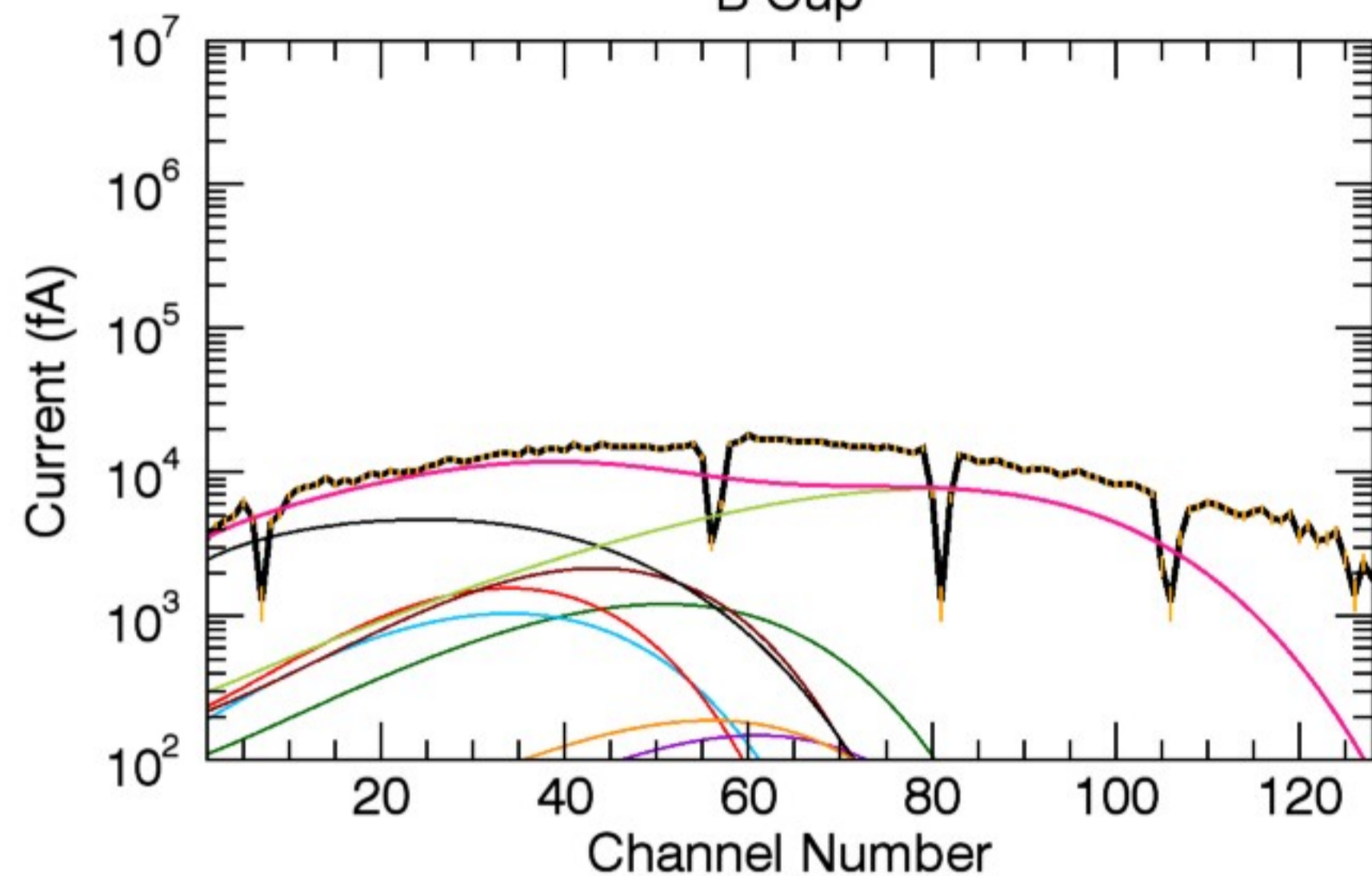
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.74	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.92	0.72	0.71
T (eV):	82.72	82.72	82.72

32, 1	1, 1	16, 1	23, 1
0.25	3.84	10.00	0.31
82.72	82.72	600.00	82.72

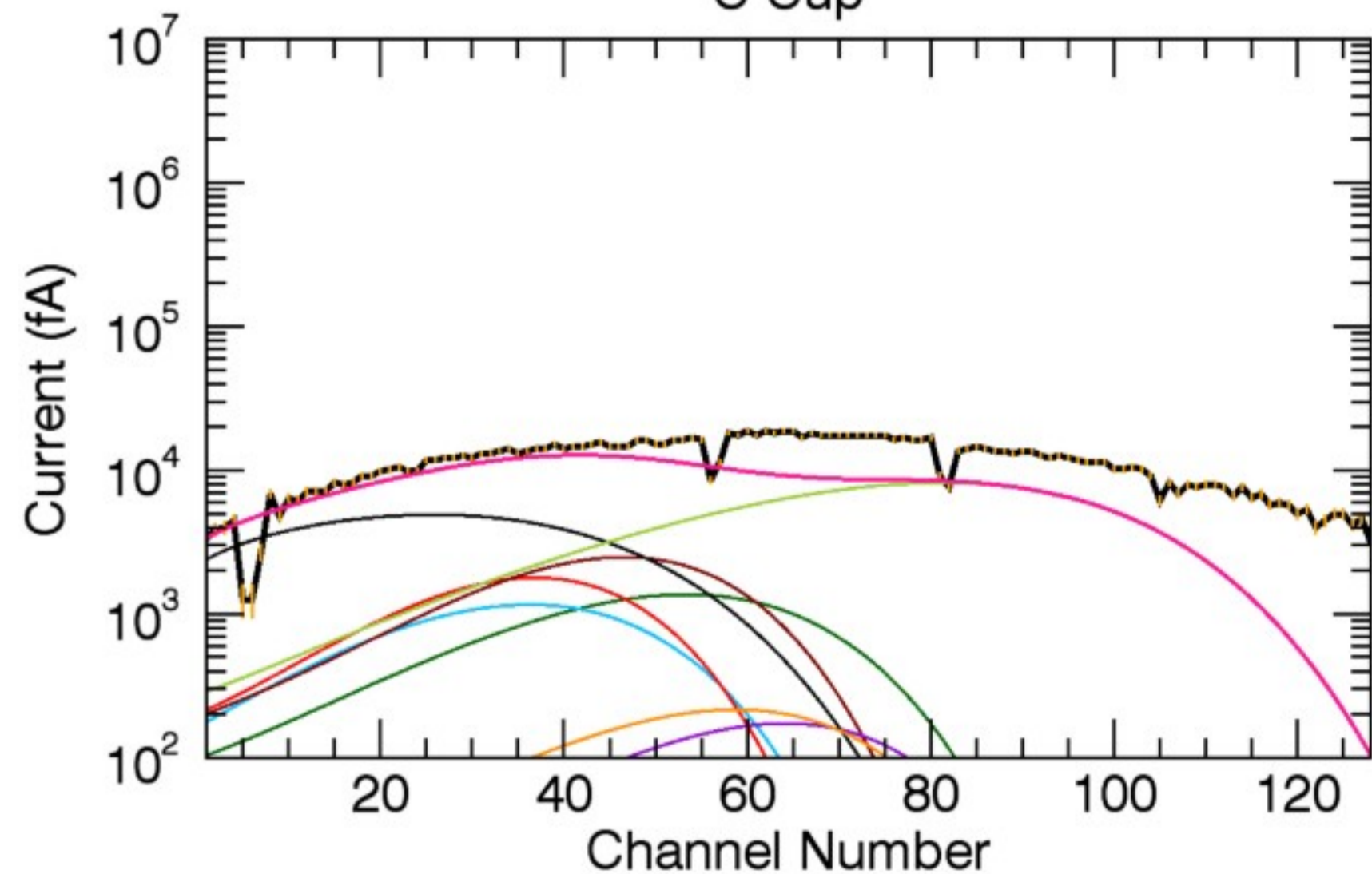
A Cup



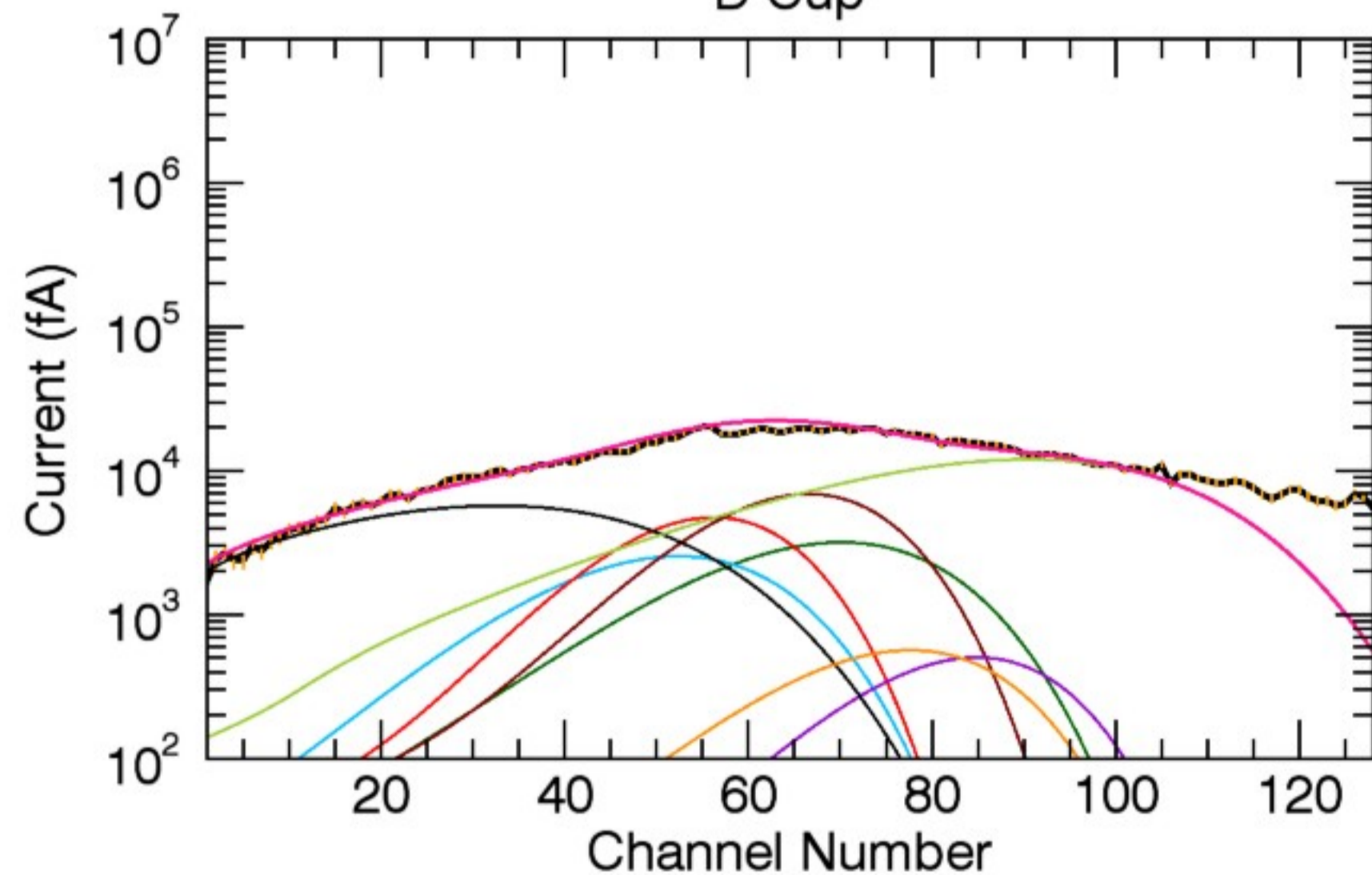
B Cup



C Cup



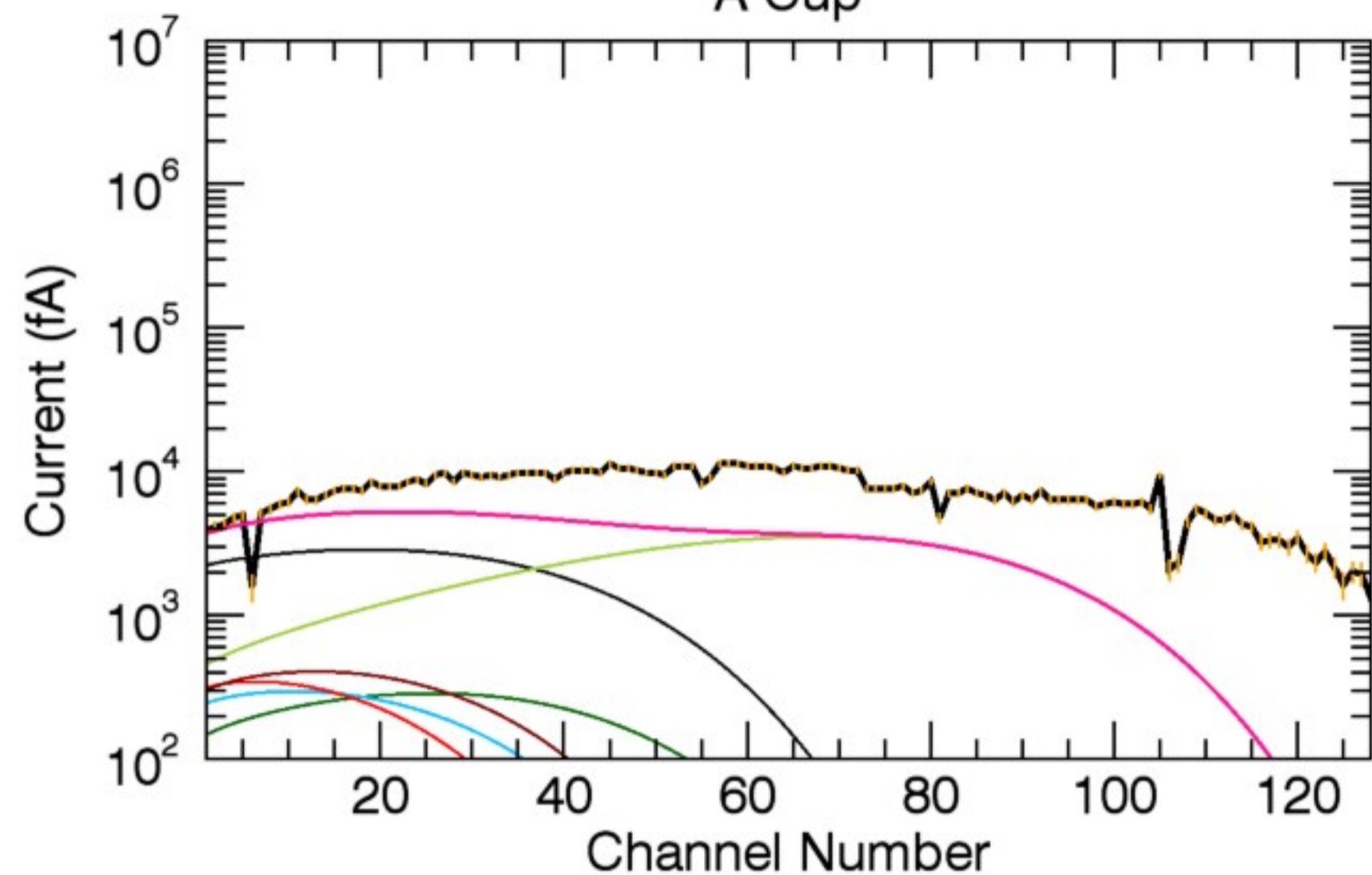
D Cup



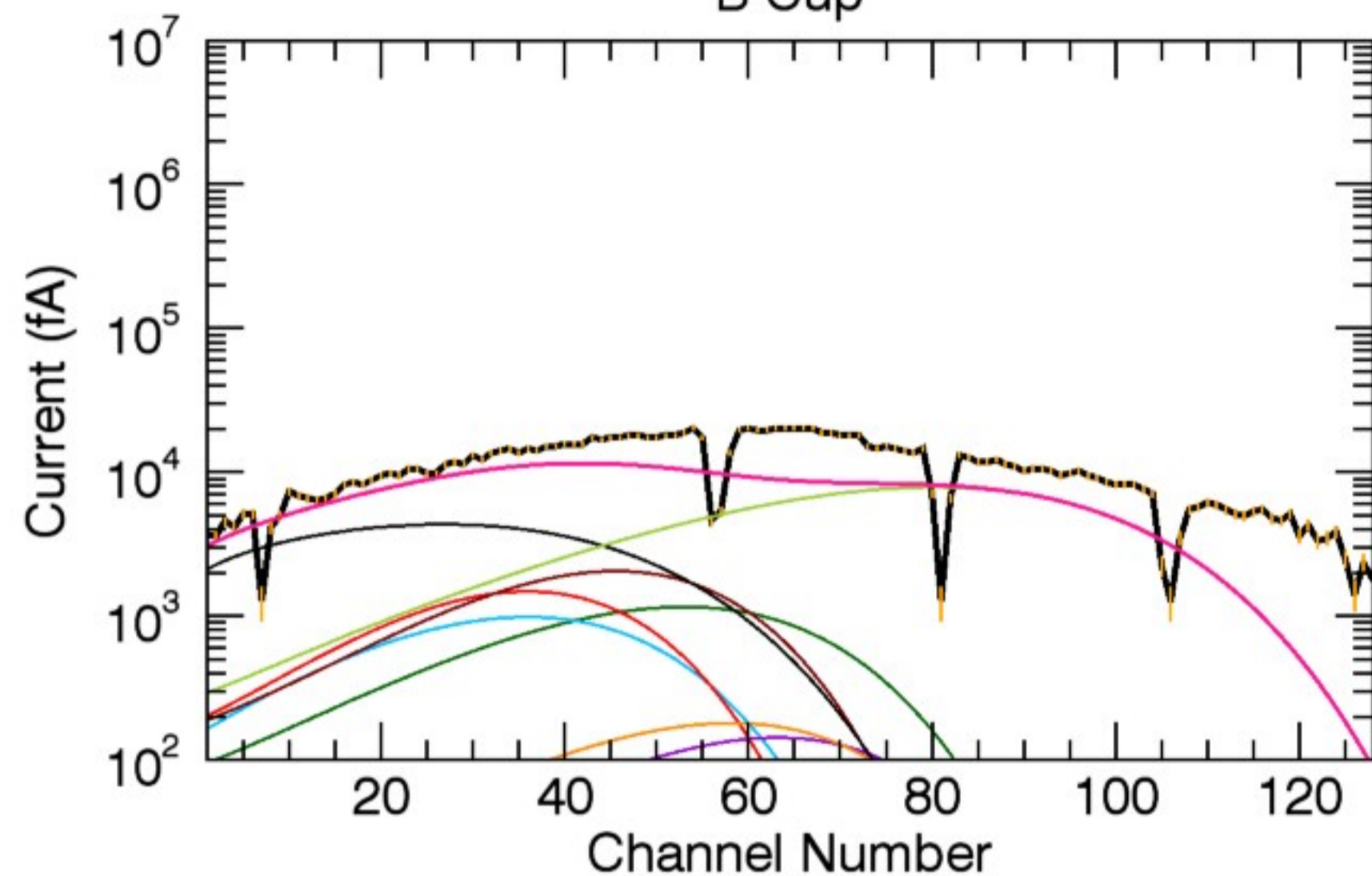
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	97.37	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.81	0.68	0.67
T (eV):	95.66	95.66	95.66

32, 1	1, 1	16, 1	23, 1
0.23	3.62	10.00	0.29
95.66	95.66	600.00	95.66

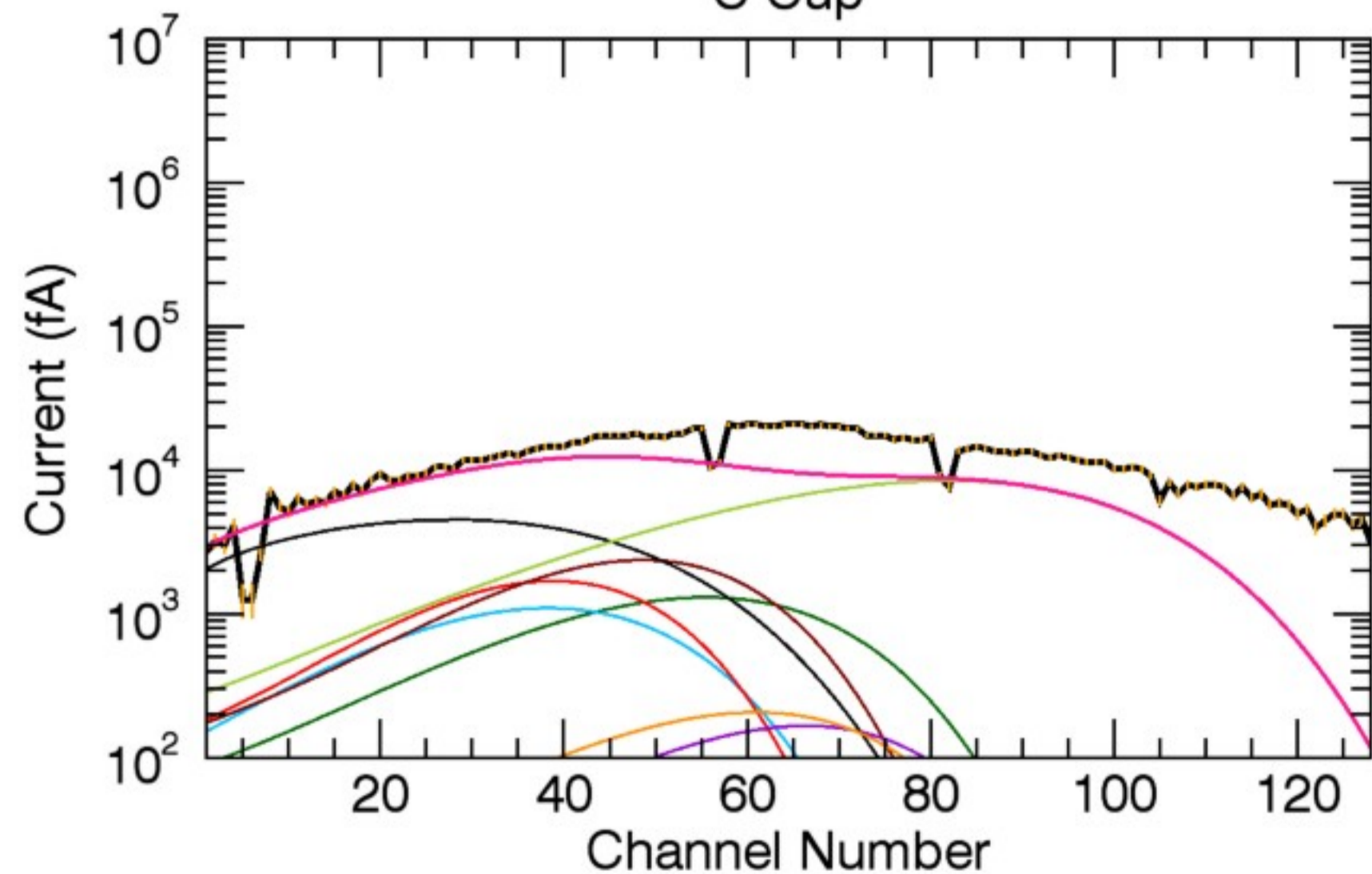
A Cup



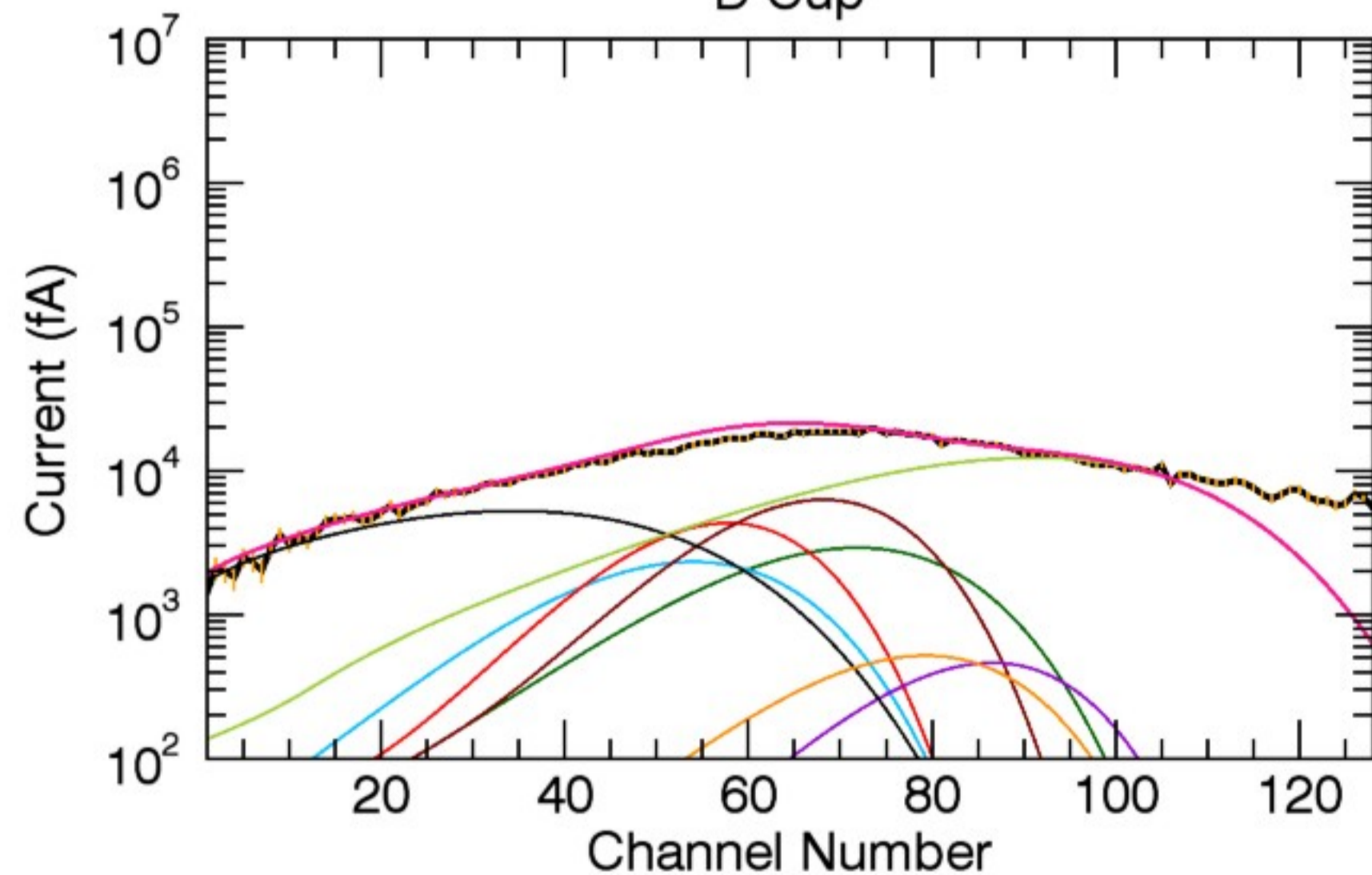
B Cup



C Cup

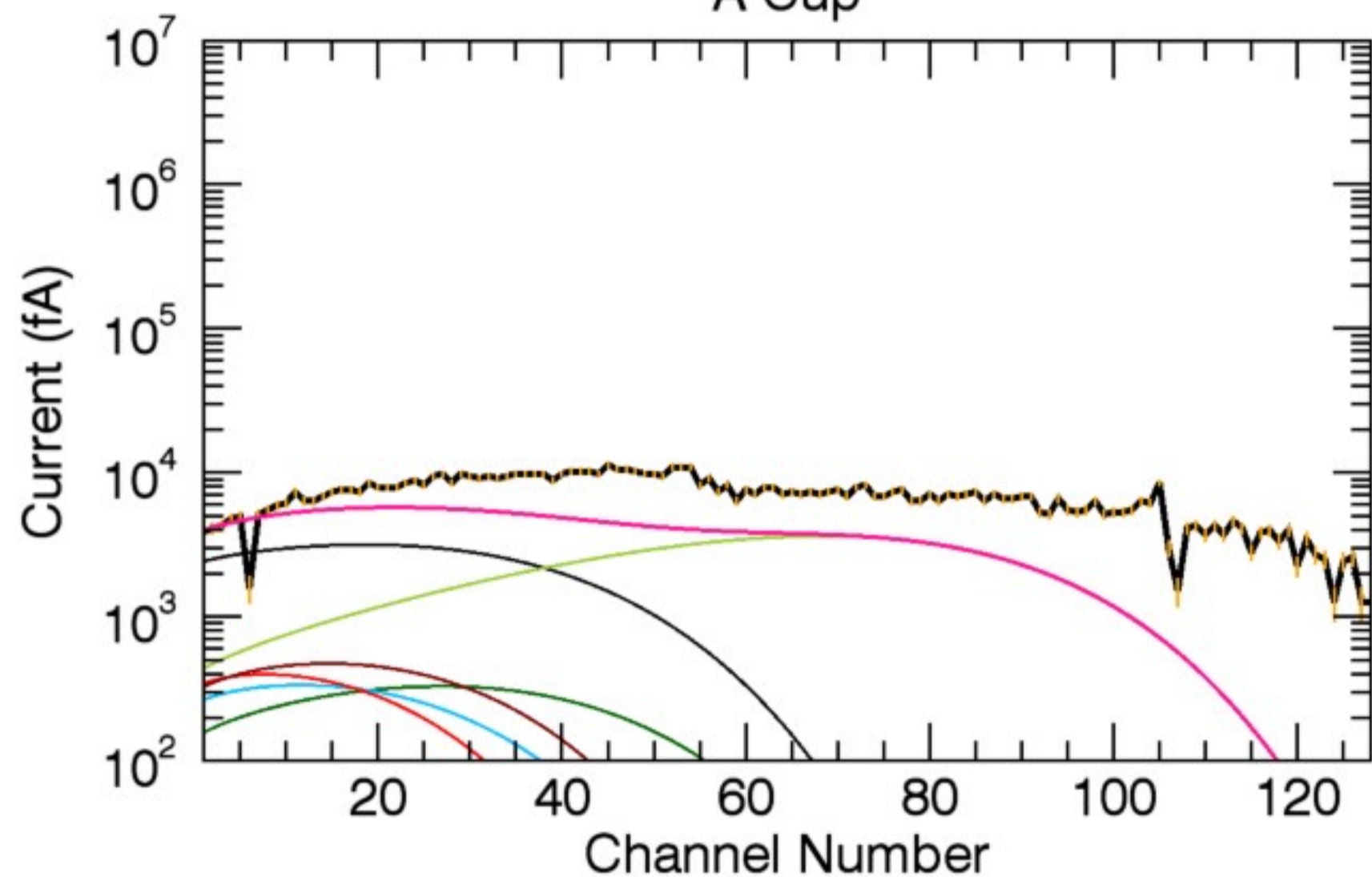


D Cup

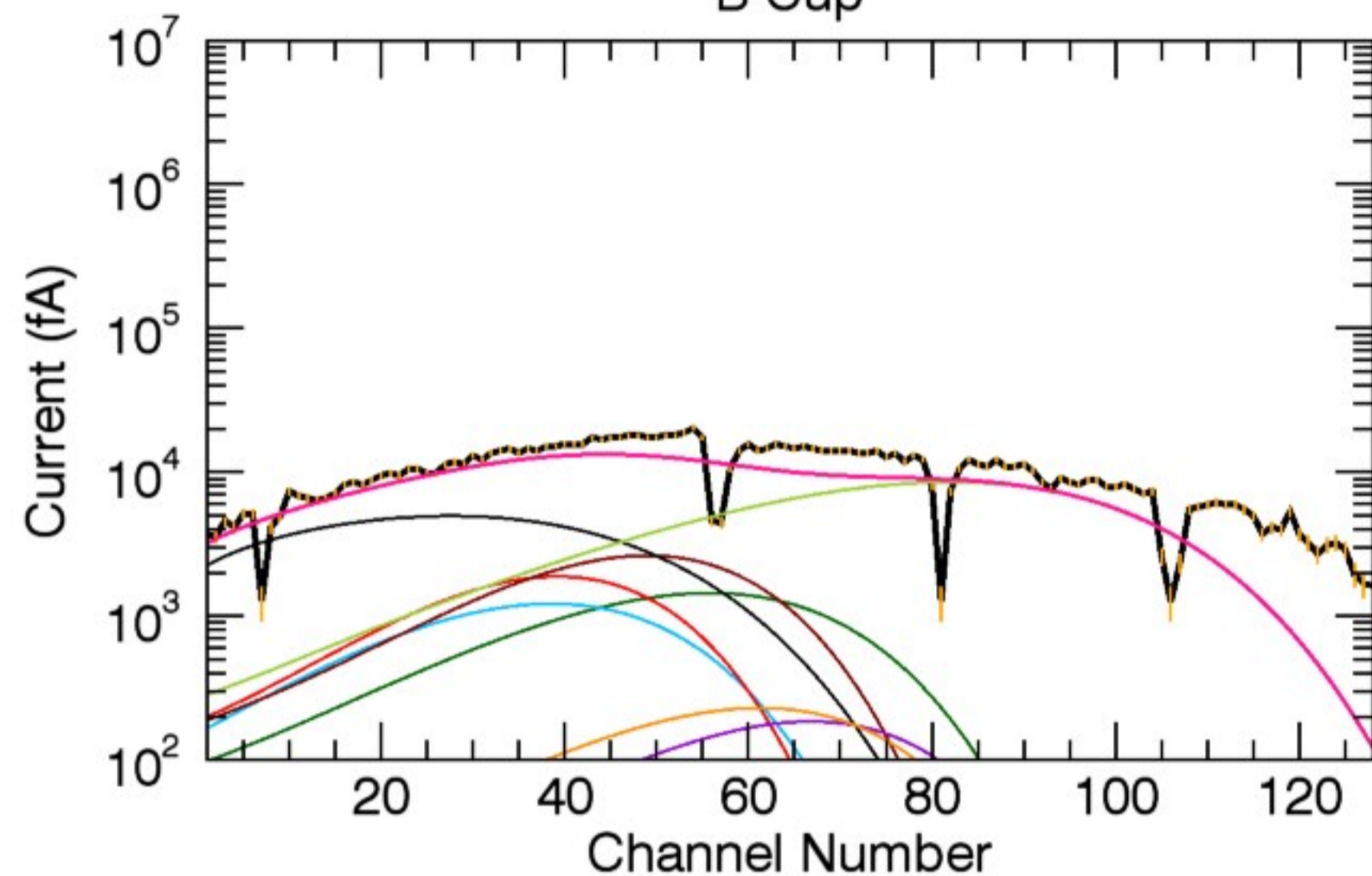


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	100.18	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.65	0.62	0.61	1.38	0.21	3.29	10.00	0.26
T (eV):	104.37	104.37	104.37	104.37	104.37	104.37	600.00	104.37

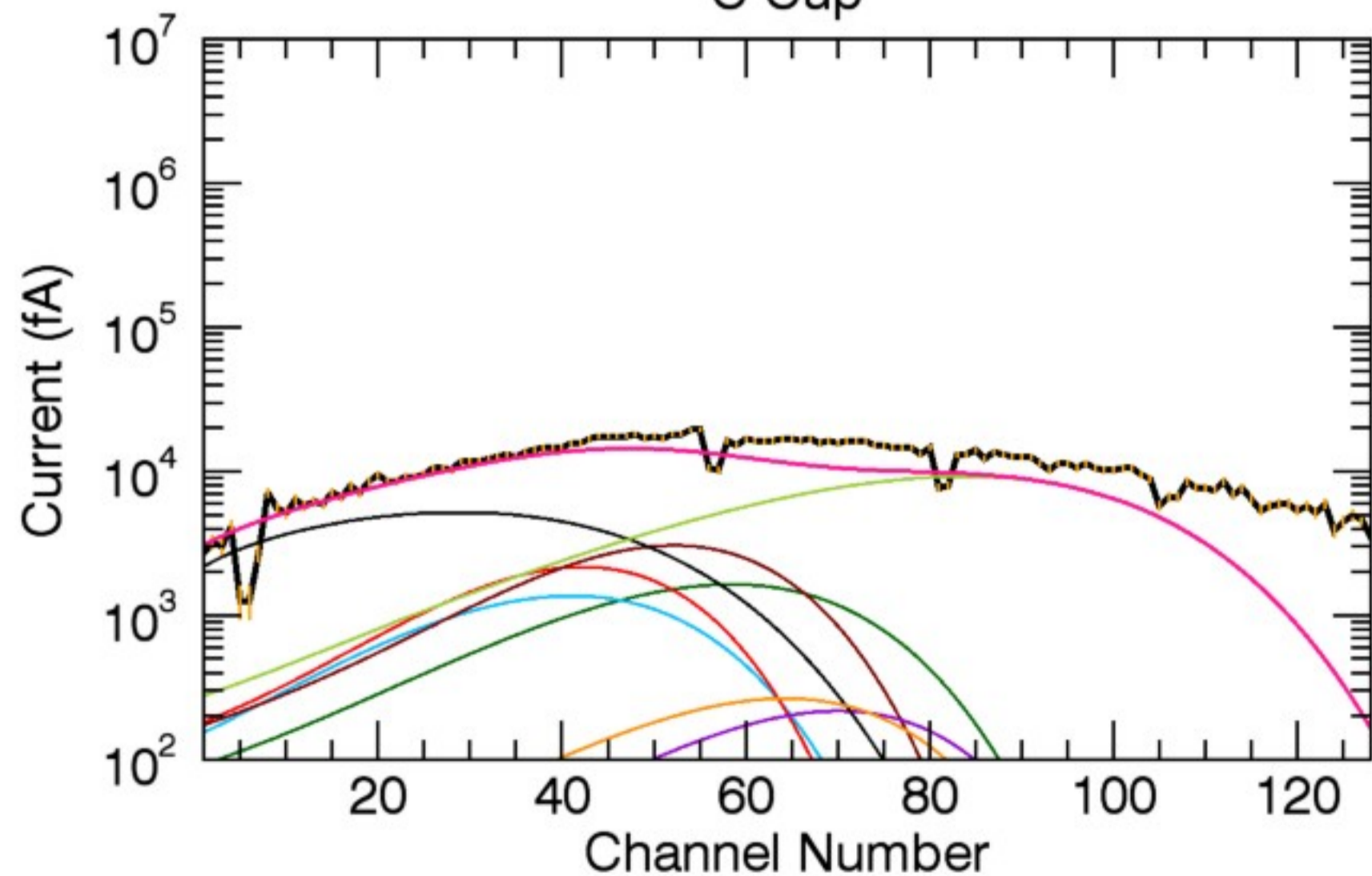
A Cup



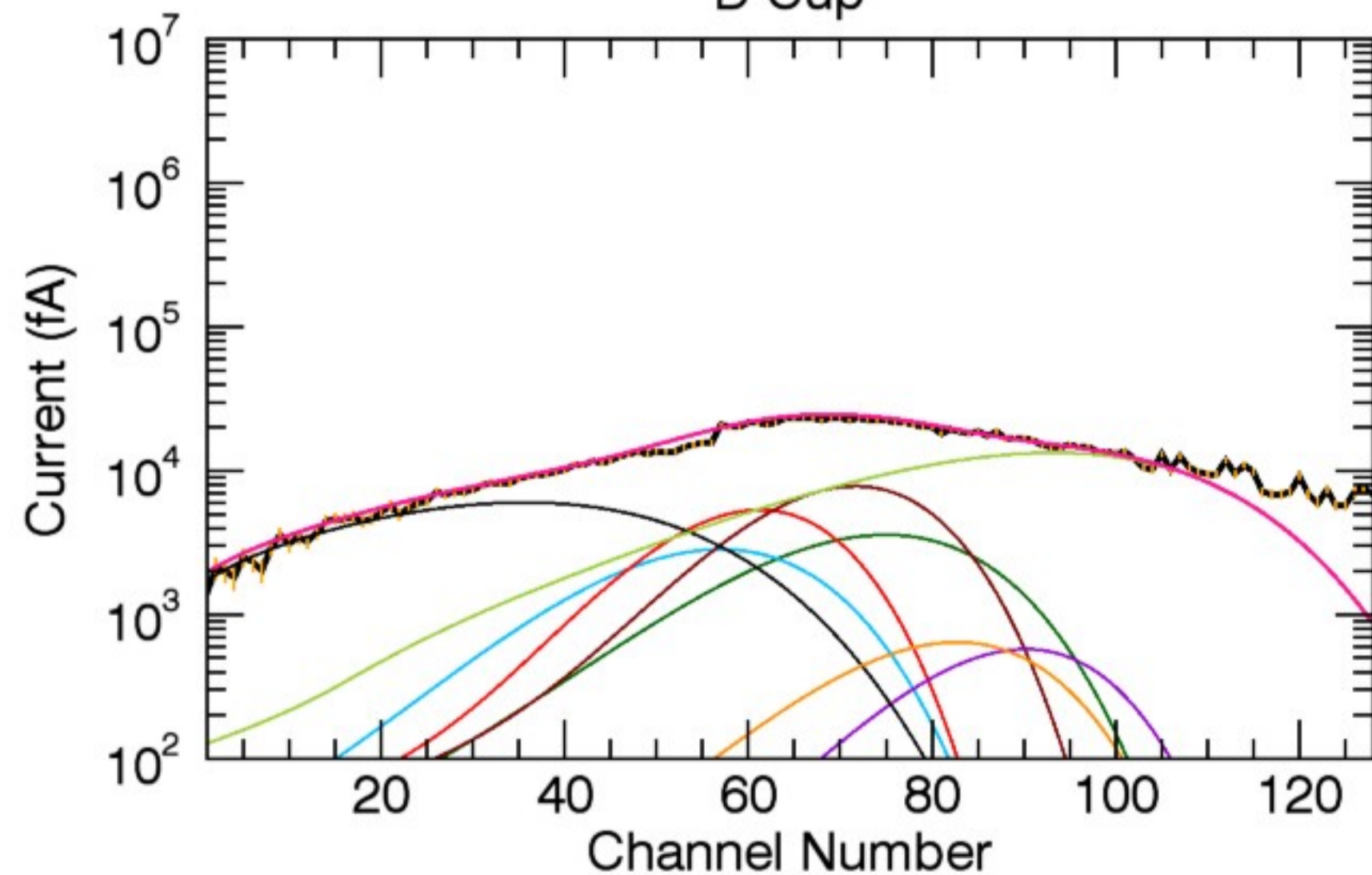
B Cup



C Cup

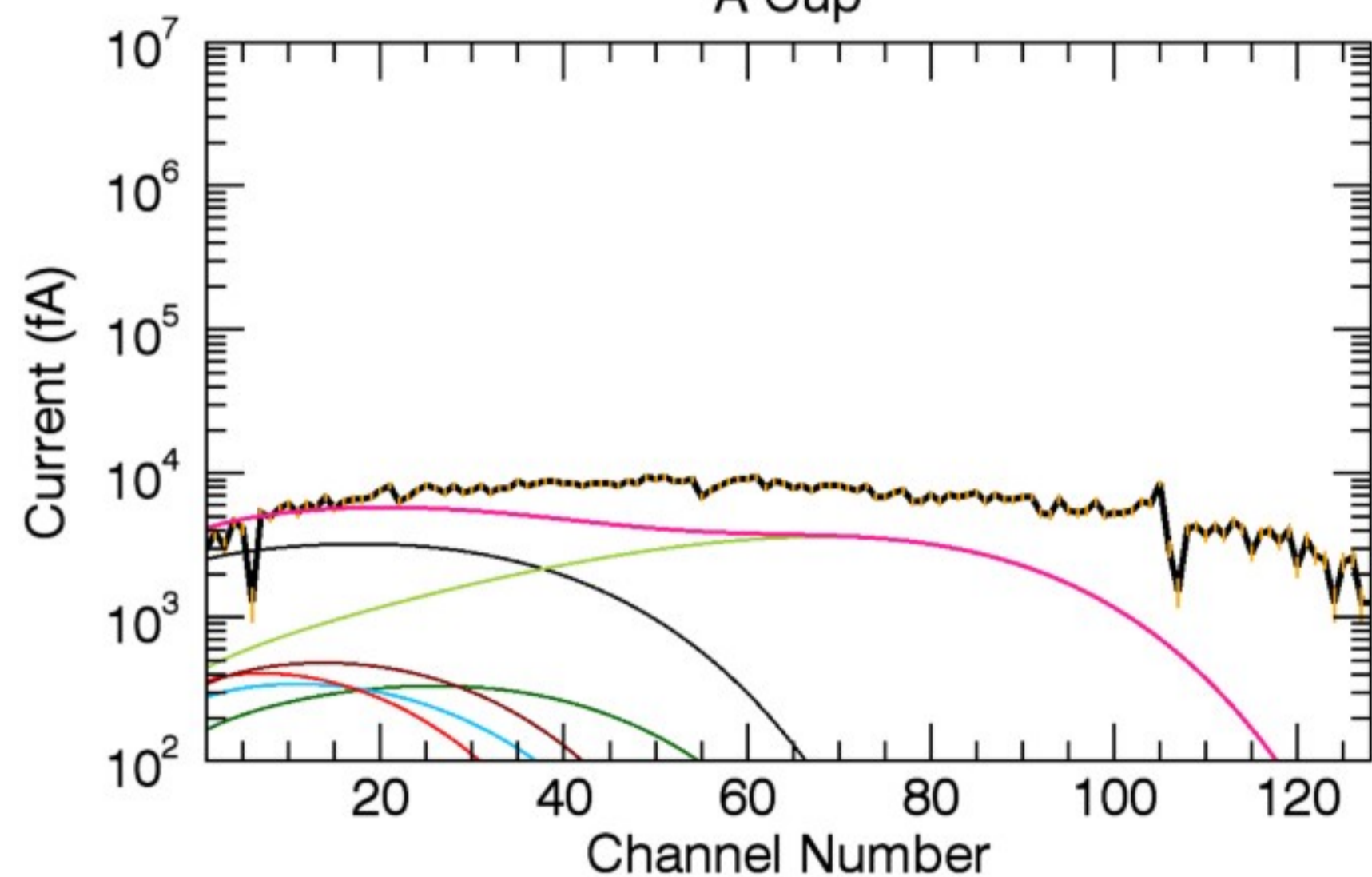


D Cup

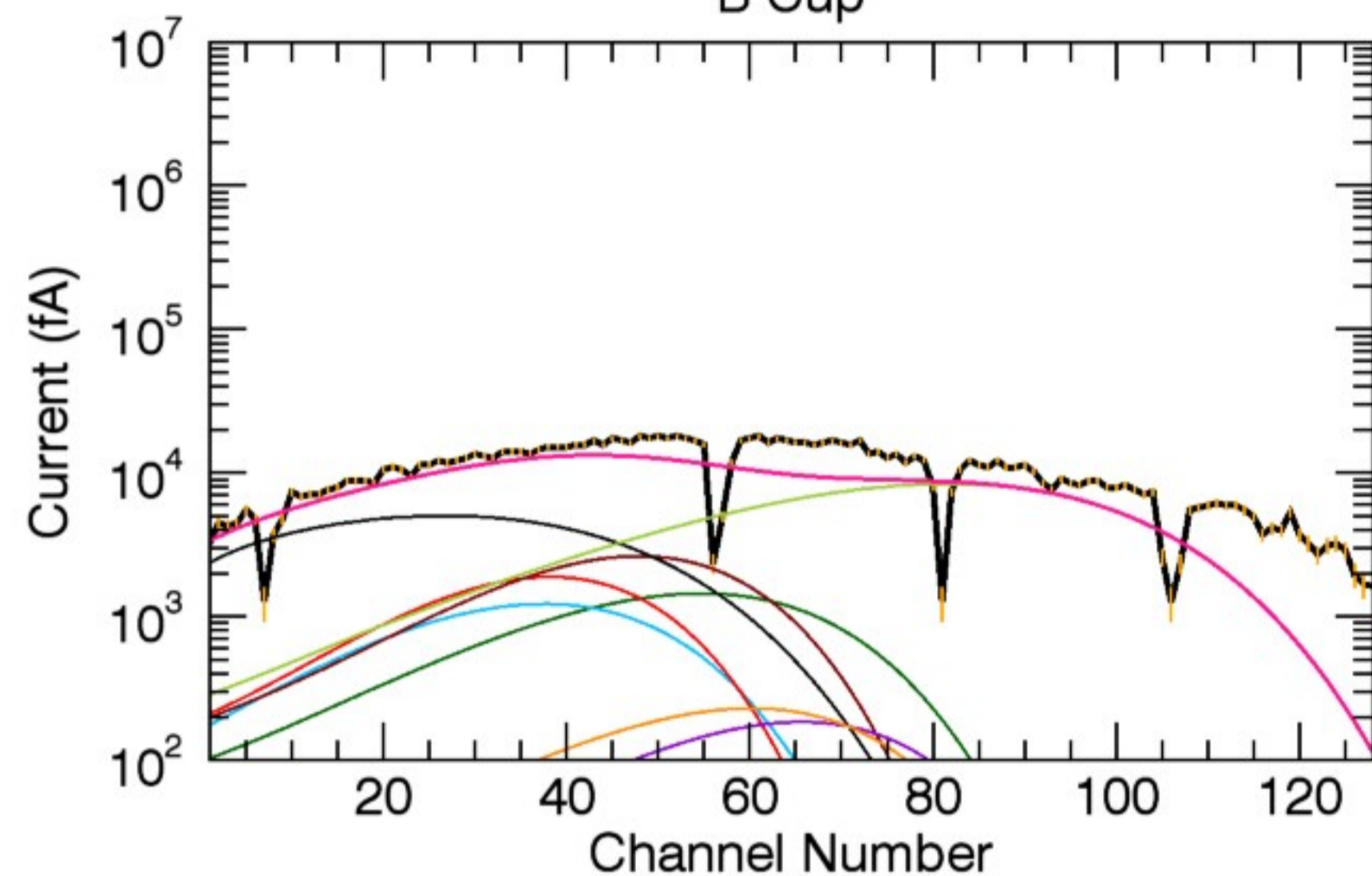


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	108.31	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.80	0.67	0.66	1.50	0.23	3.59	10.00	0.29
T (eV):	101.84	101.84	101.84	101.84	101.84	101.84	600.00	101.84

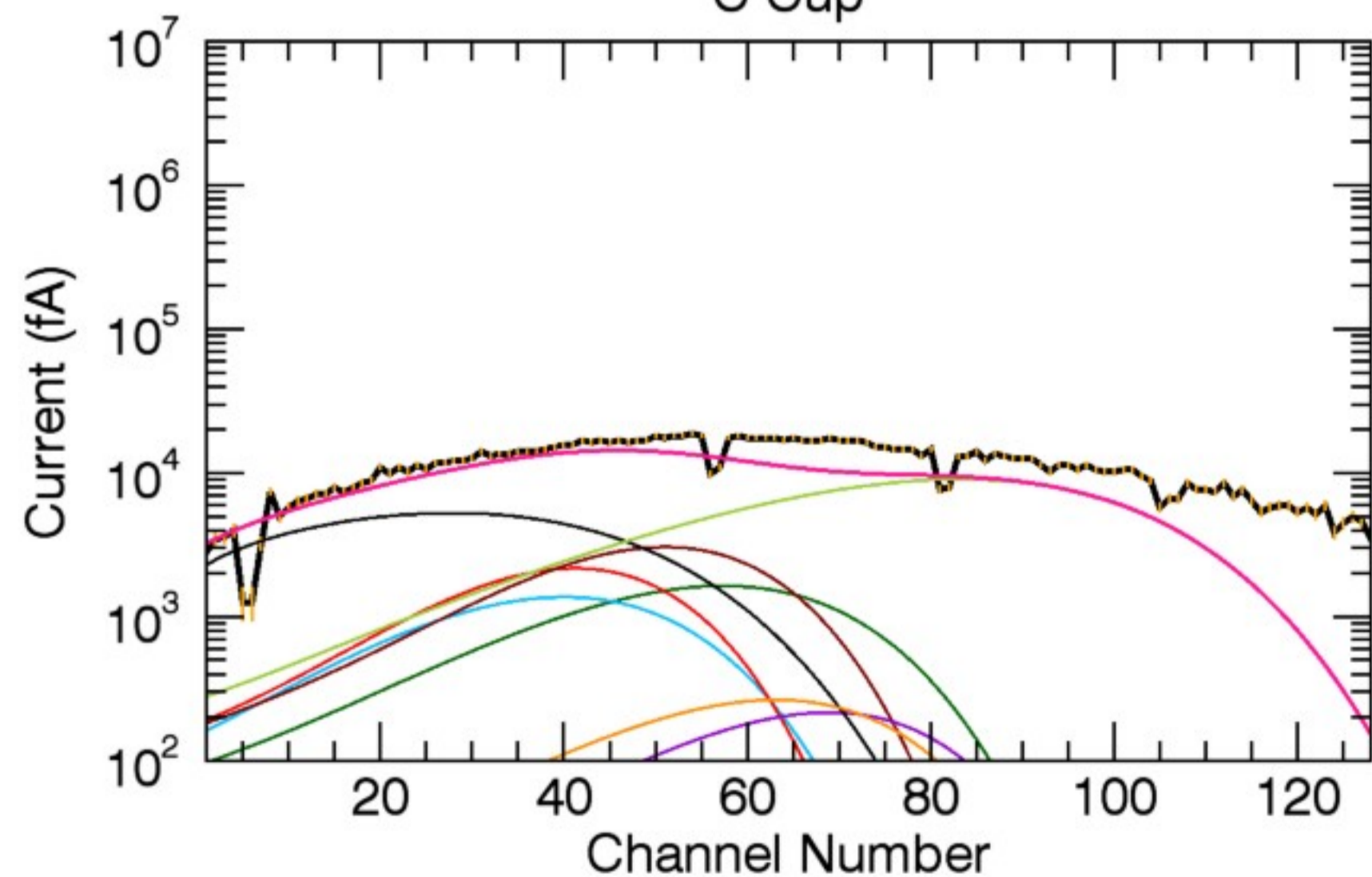
A Cup



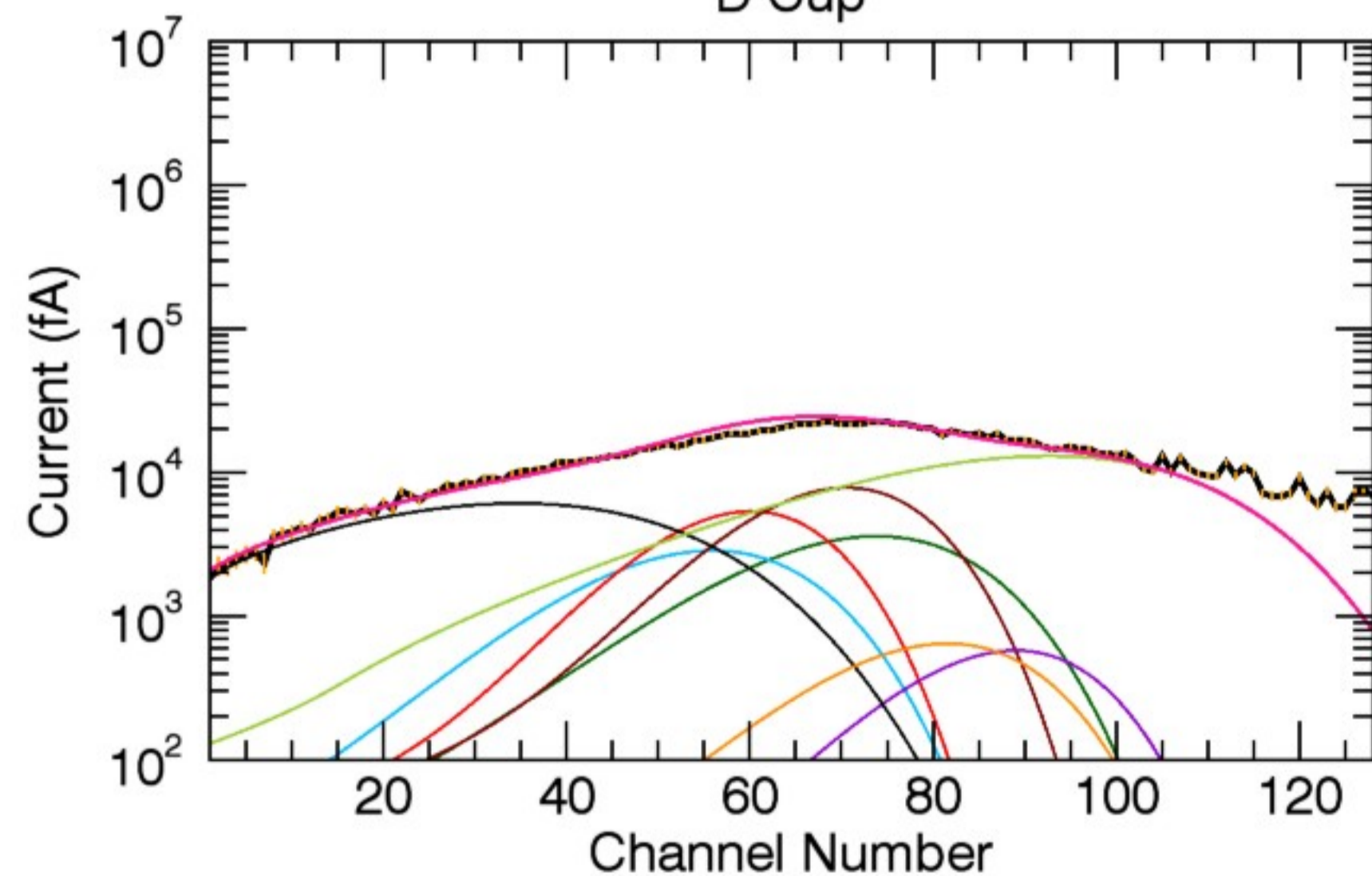
B Cup



C Cup



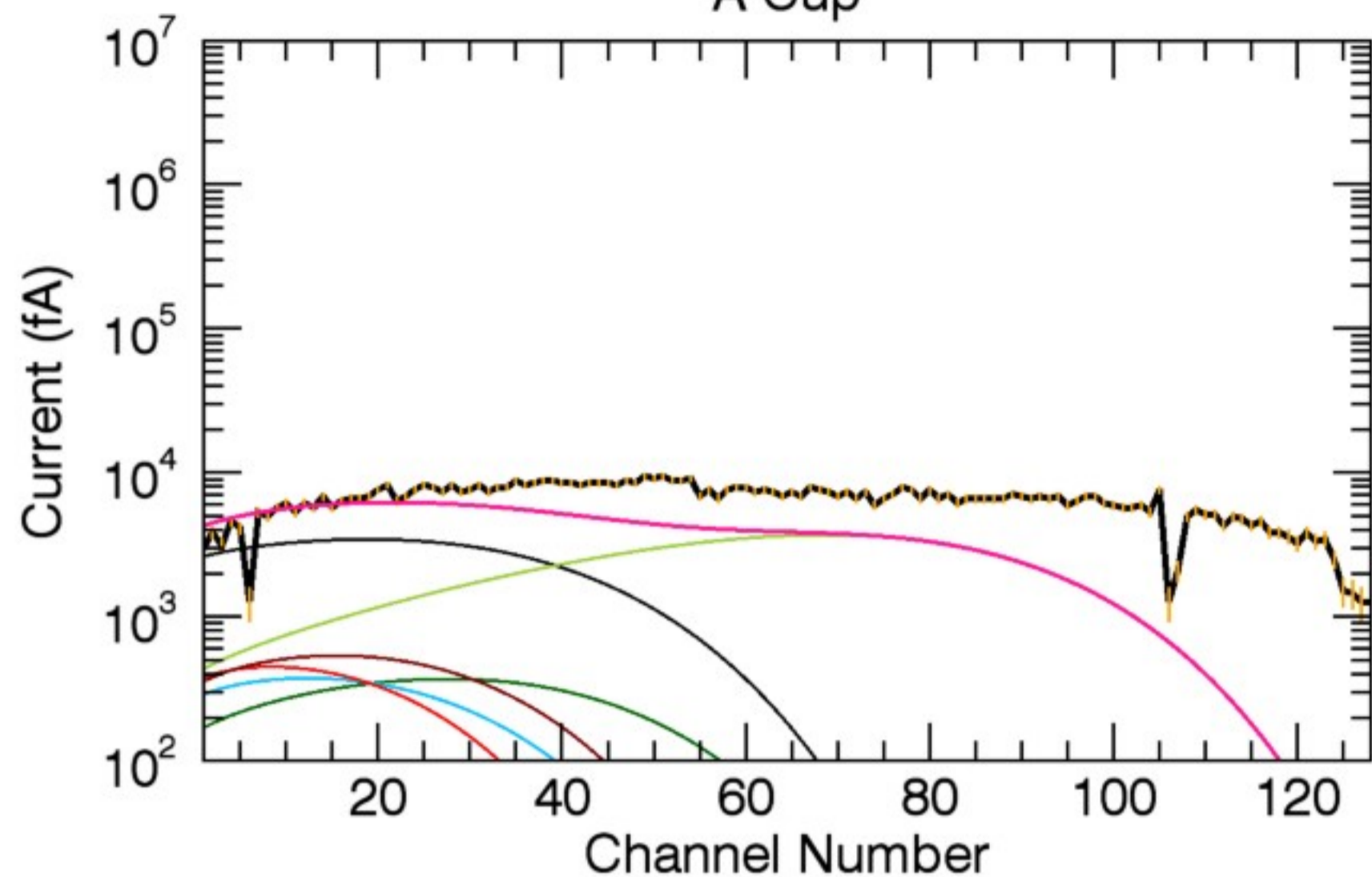
D Cup



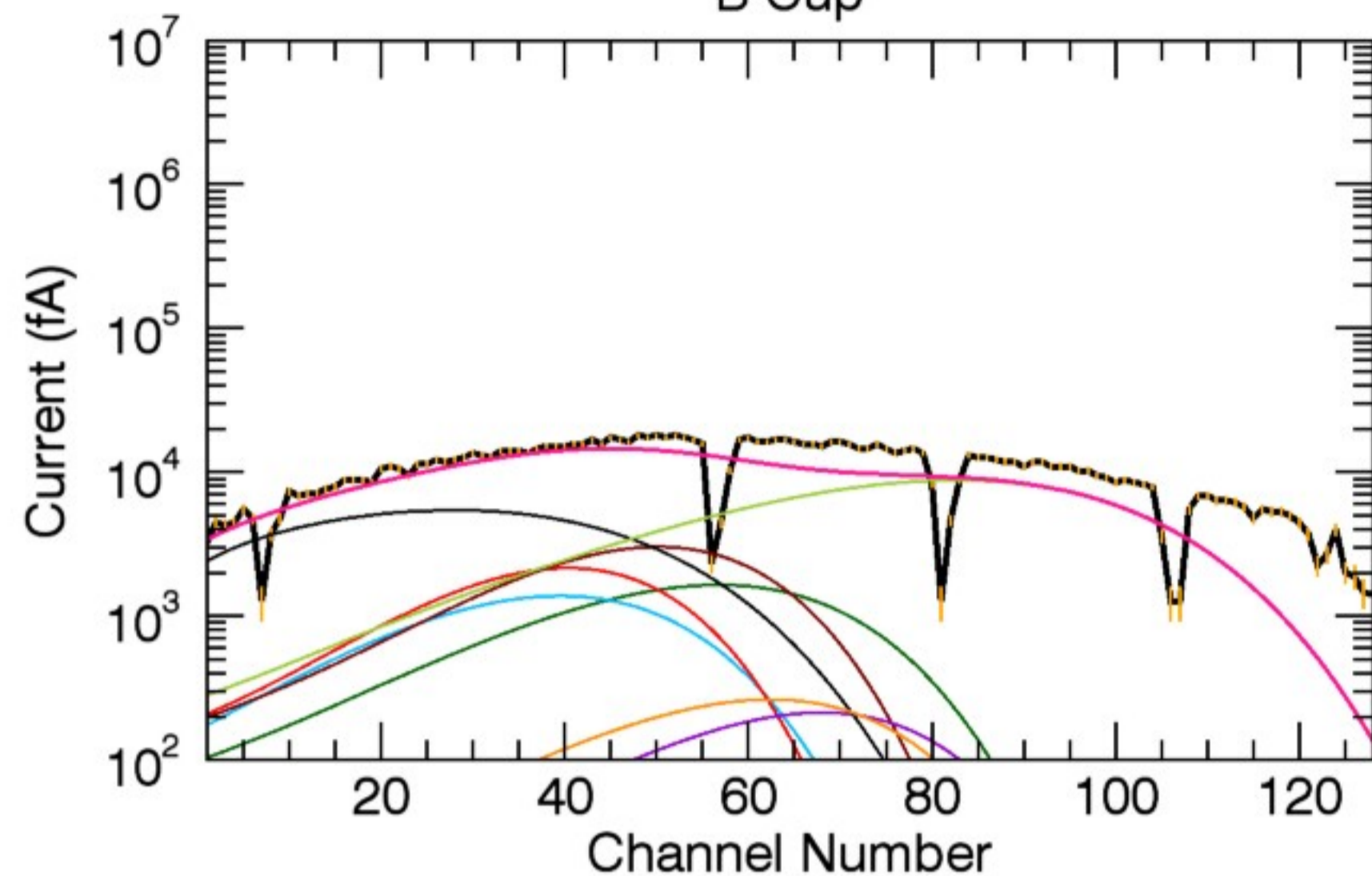
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	106.17	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.84	0.69	0.68
T (eV):	98.50	98.50	98.50

32, 1	1, 1	16, 1	23, 1
0.23	3.68	10.00	0.29
98.50	98.50	600.00	98.50

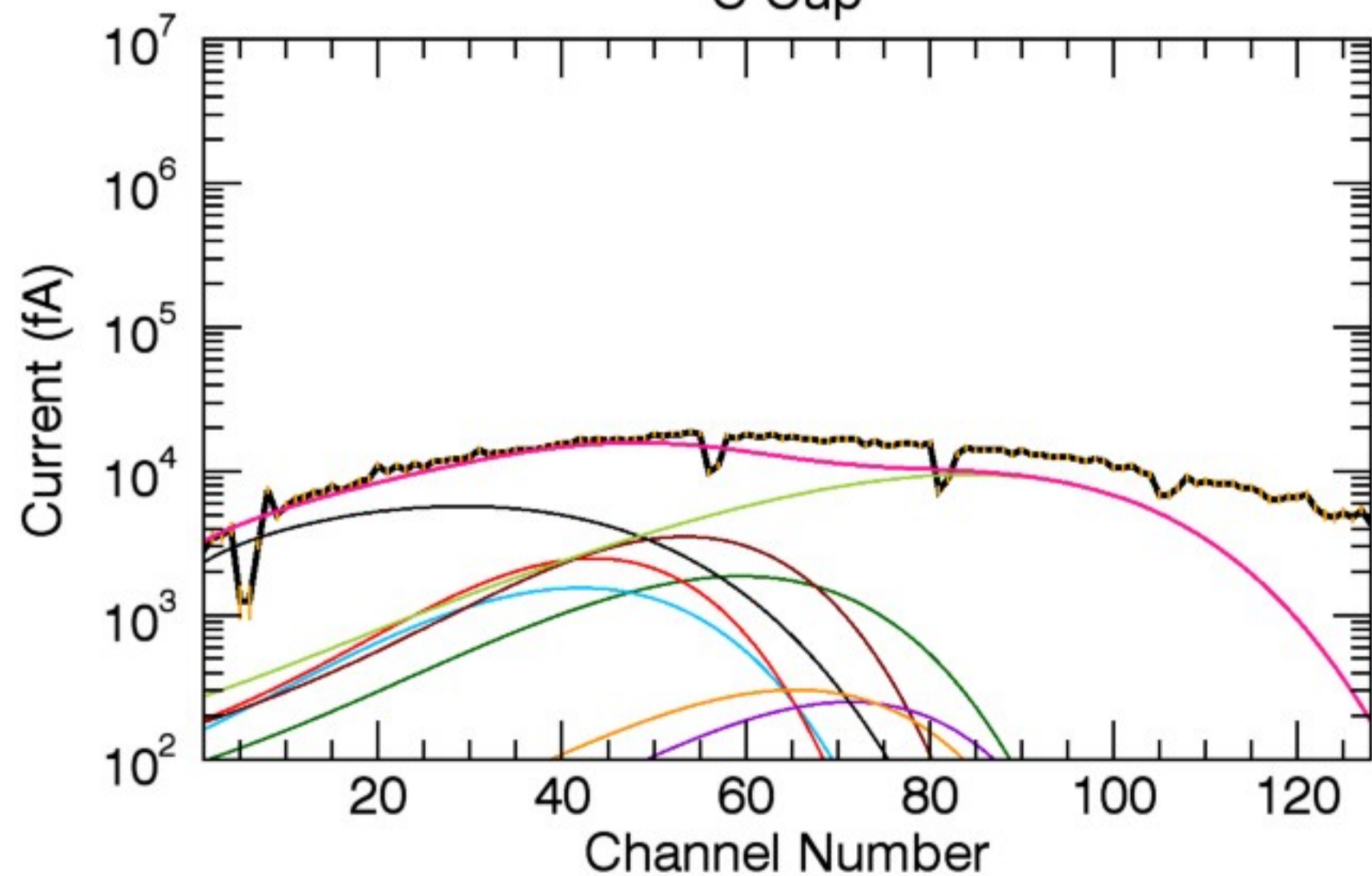
A Cup



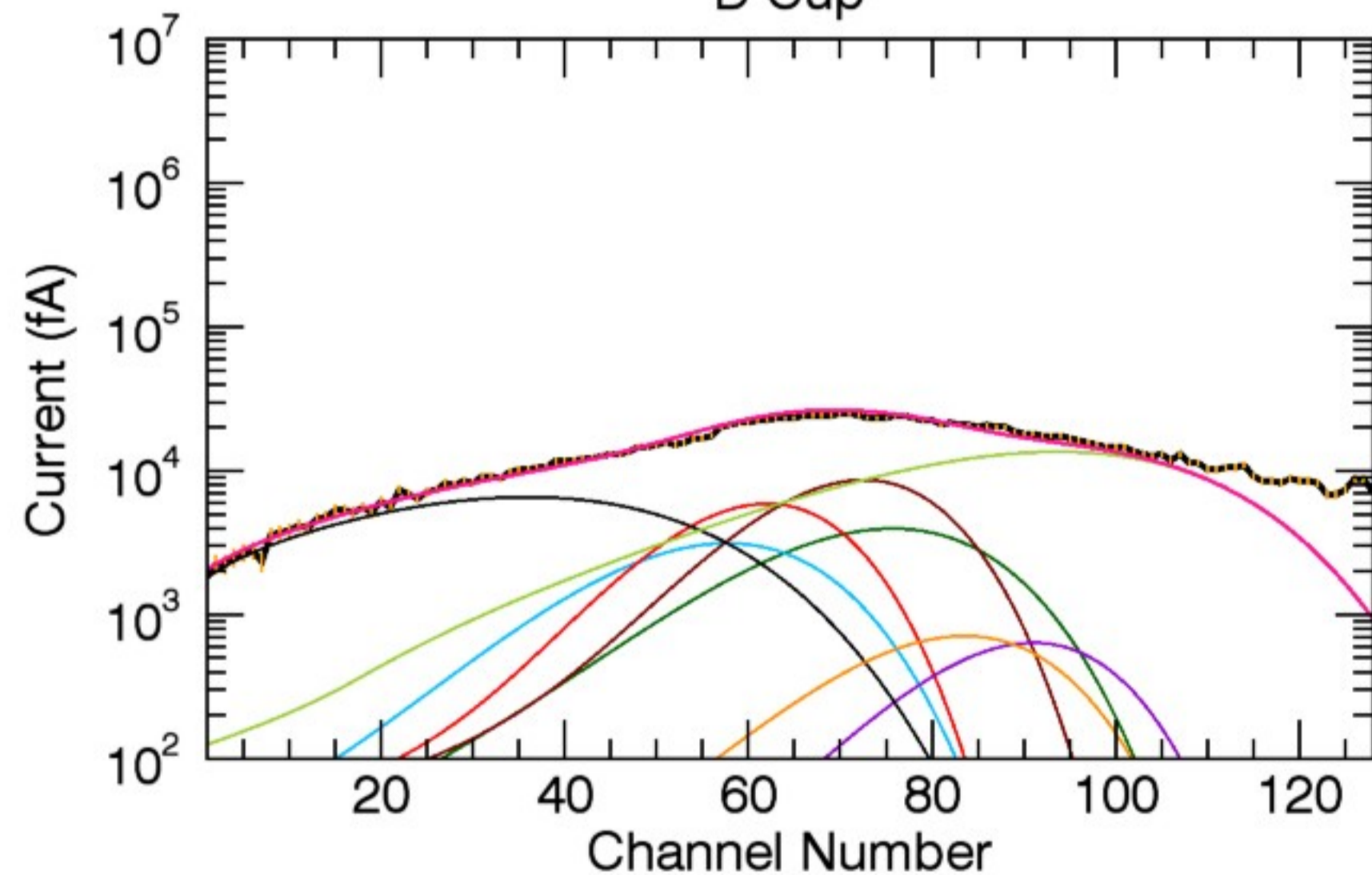
B Cup



C Cup



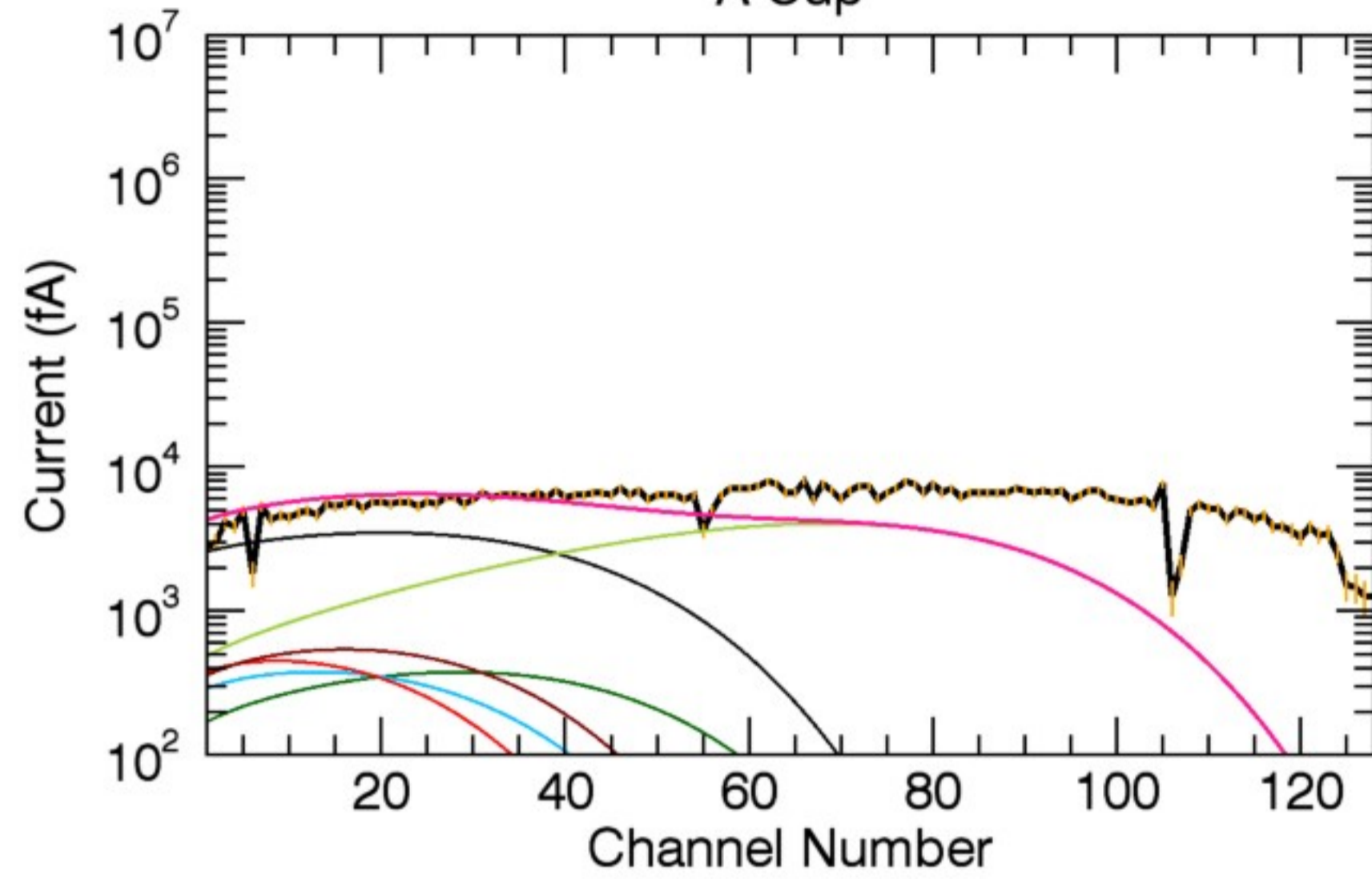
D Cup



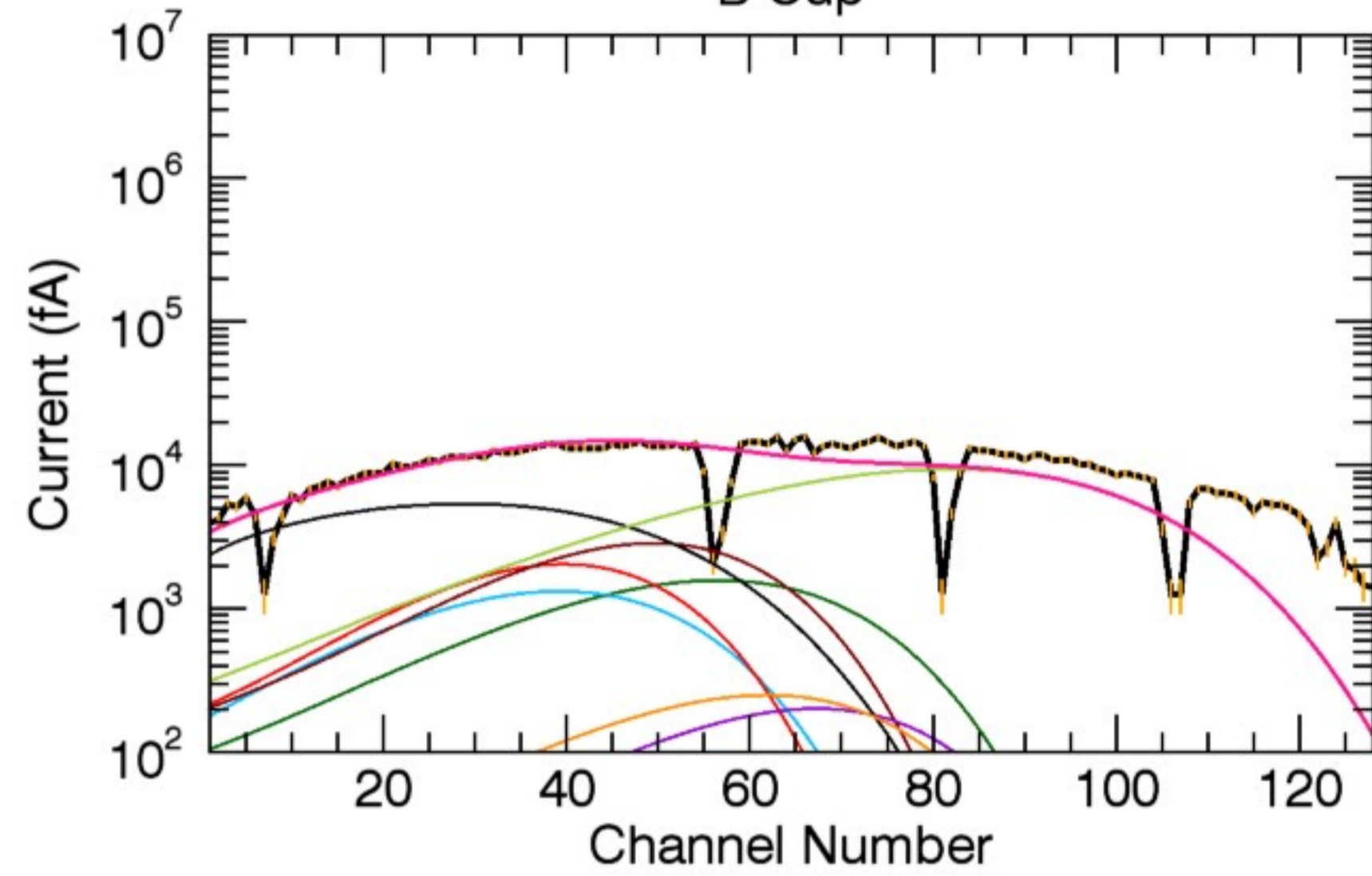
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	110.56	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.94	0.73	0.72	1.63	0.25	3.88	10.00	0.31
T (eV):	101.67	101.67	101.67	101.67	101.67	101.67	600.00	101.67



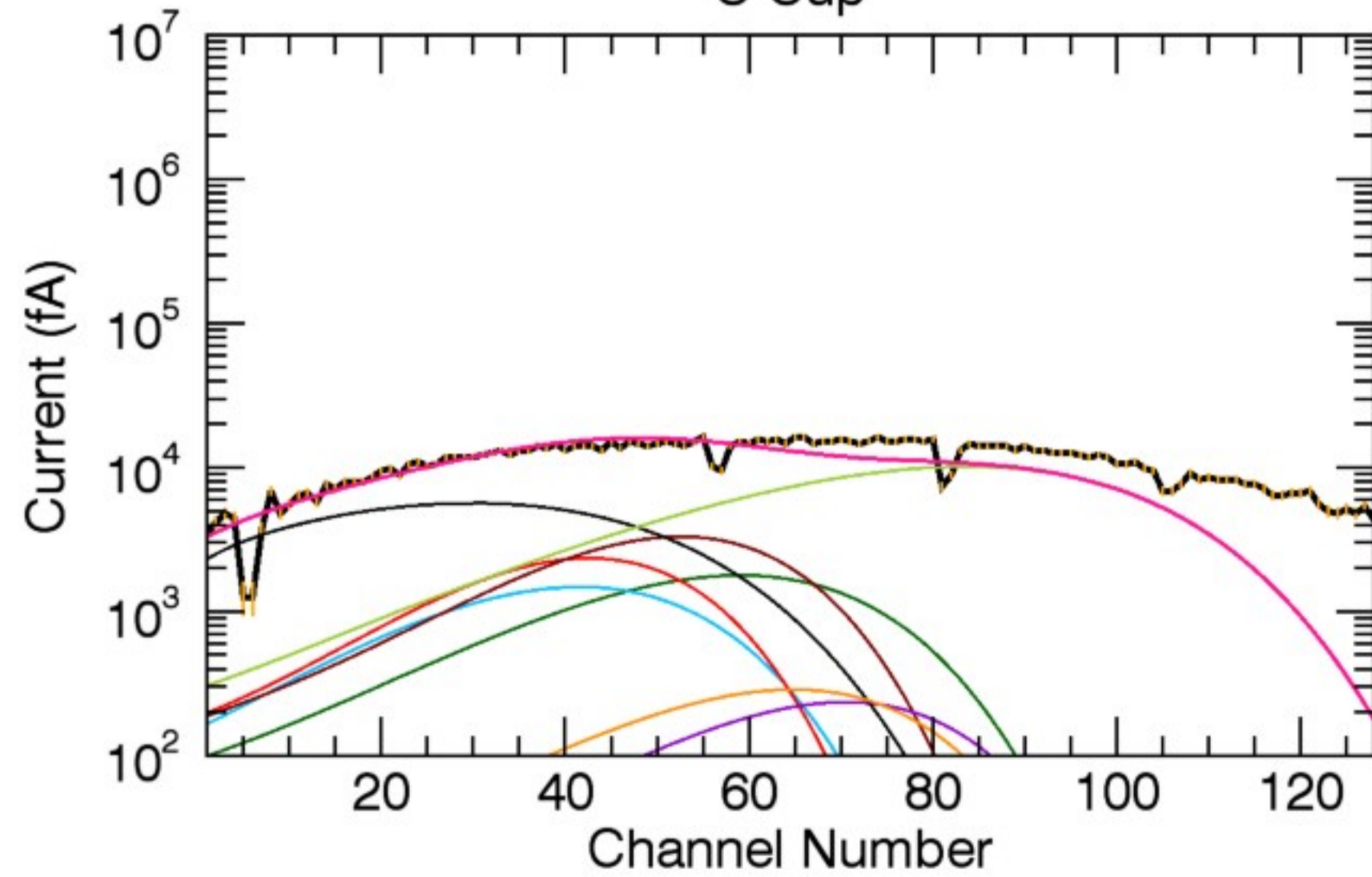
A Cup



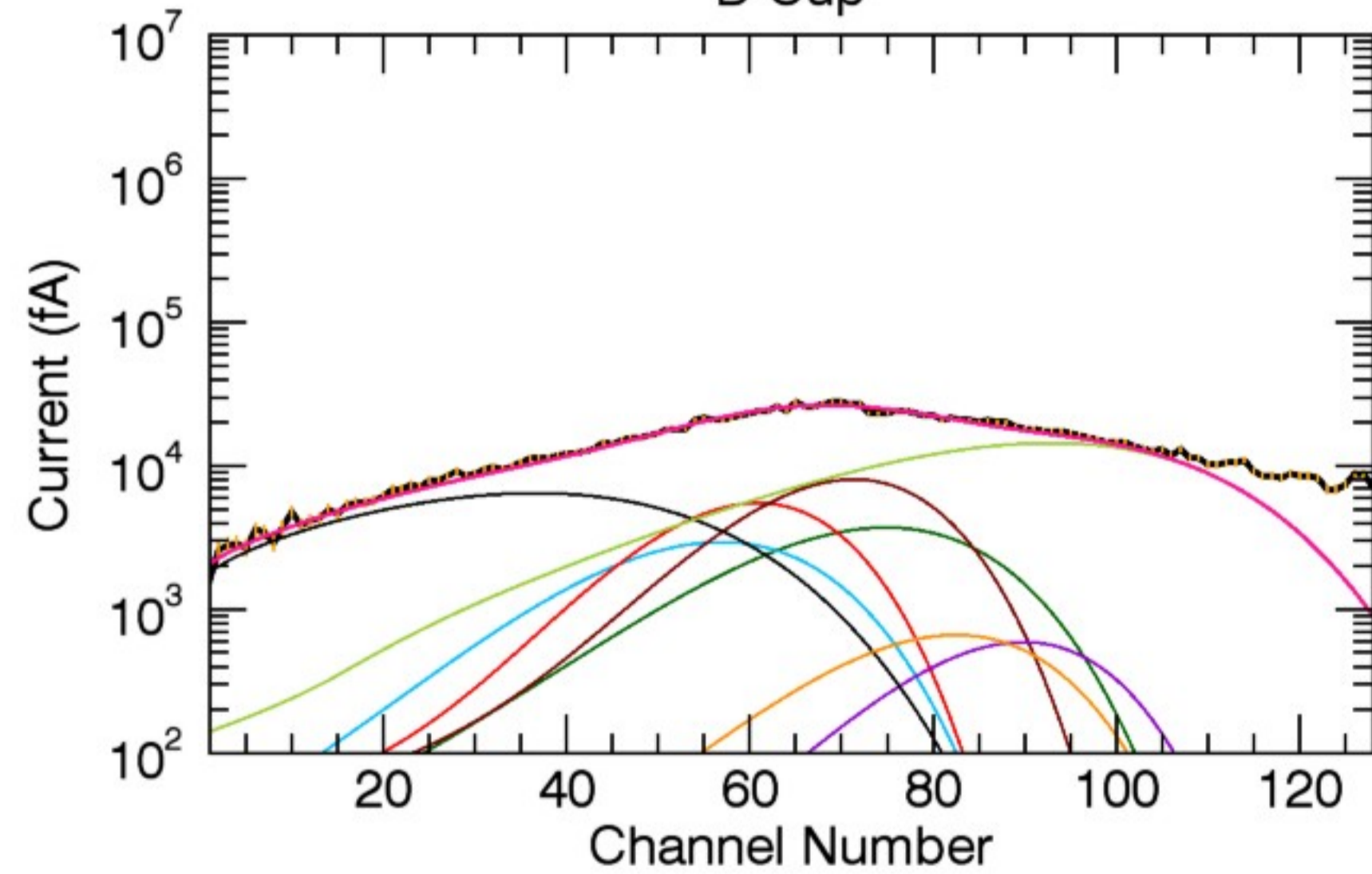
B Cup



C Cup

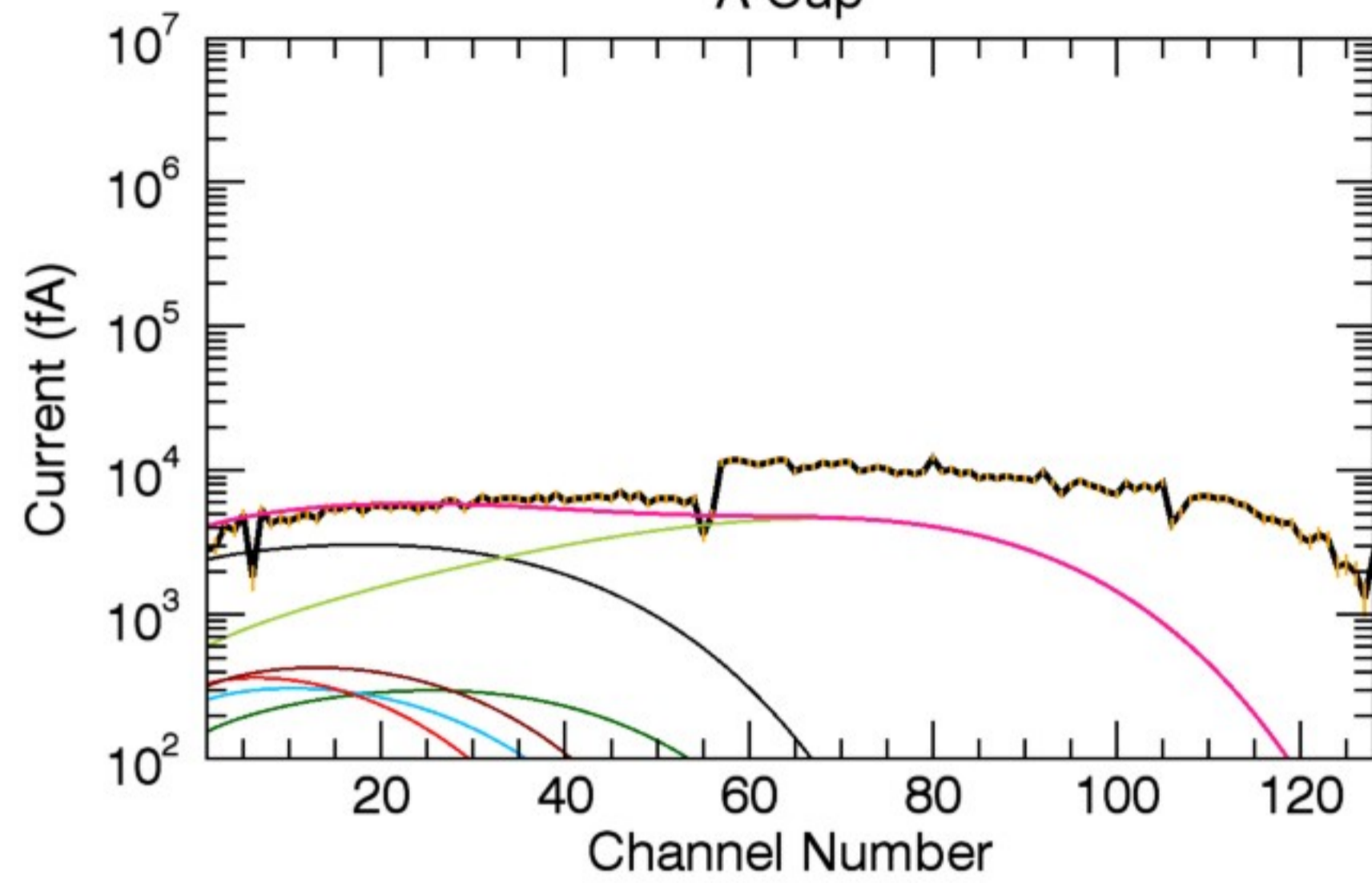


D Cup

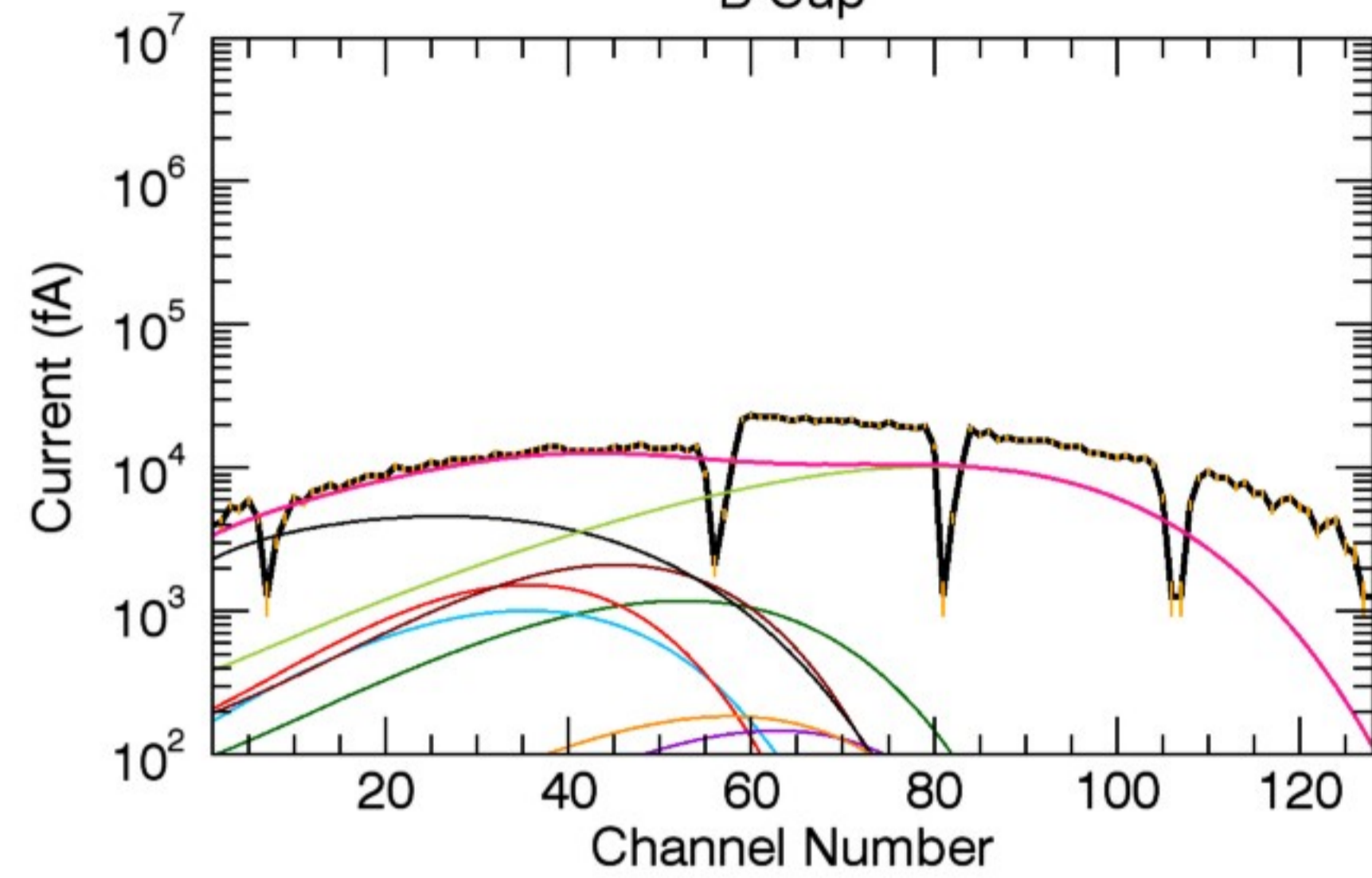


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	107.36	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.96	0.73	0.72	1.64	0.25	3.91	11.00	0.31
T (eV):	109.40	109.40	109.40	109.40	109.40	109.40	600.00	109.40

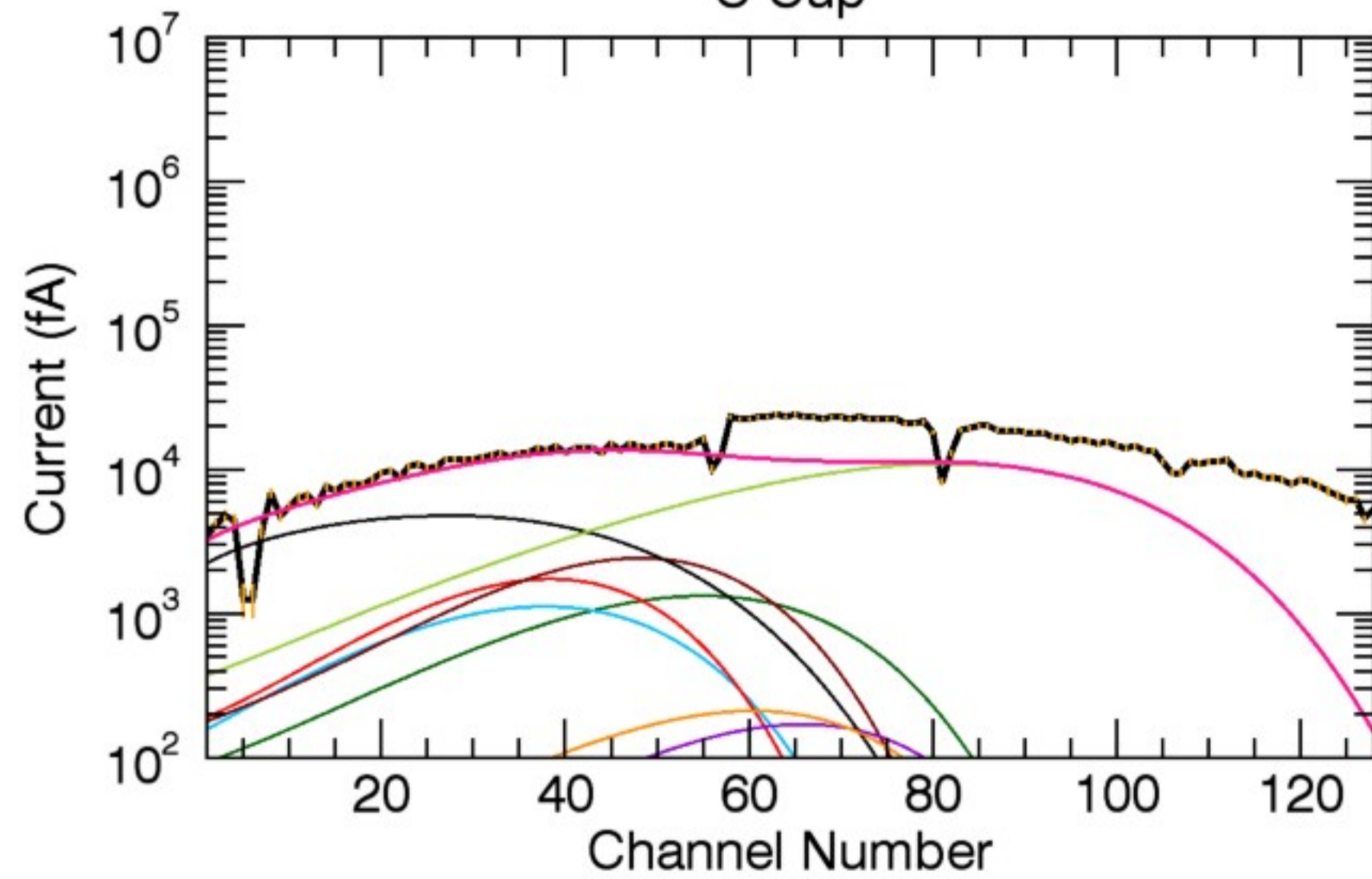
A Cup



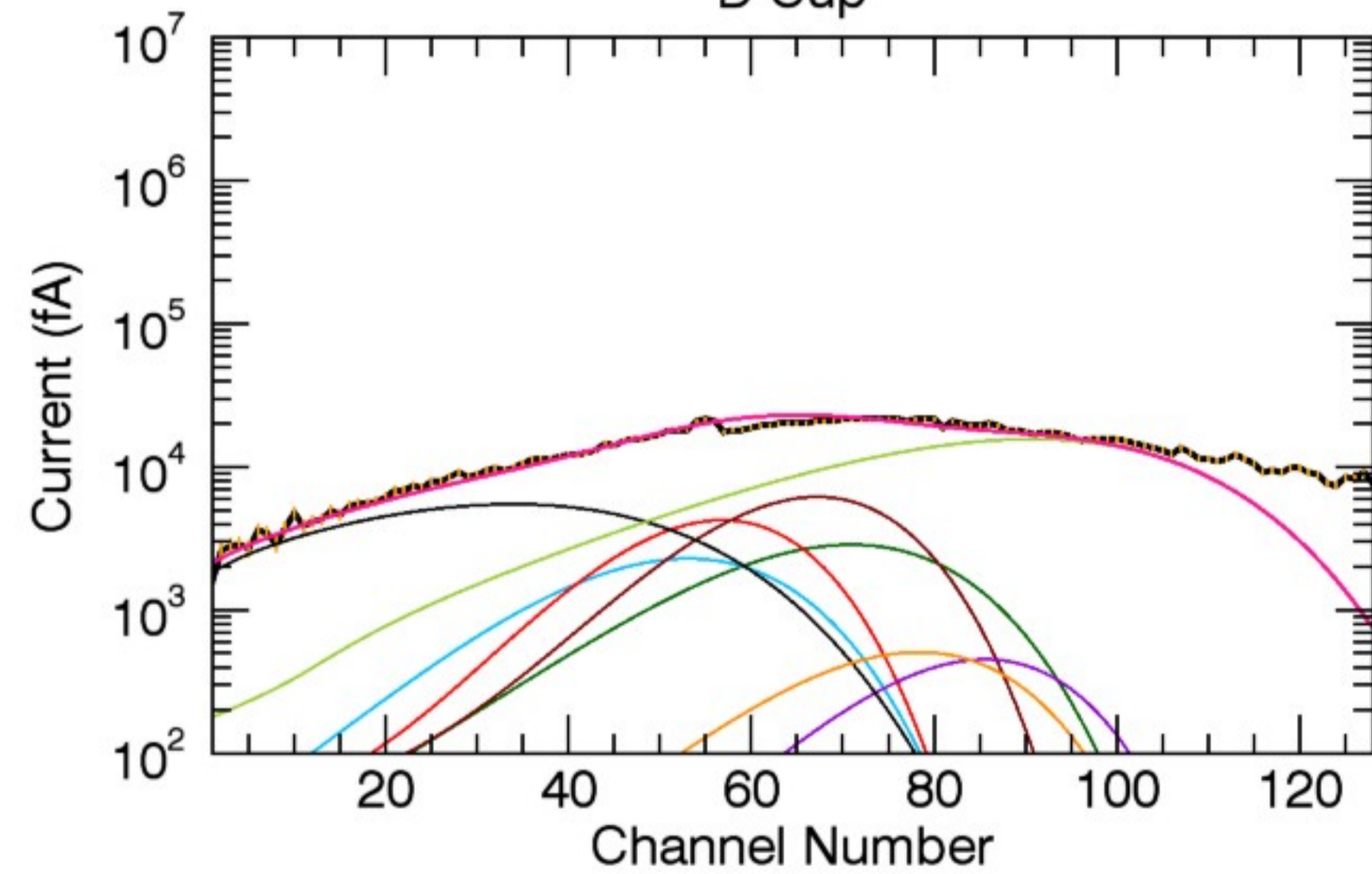
B Cup



C Cup

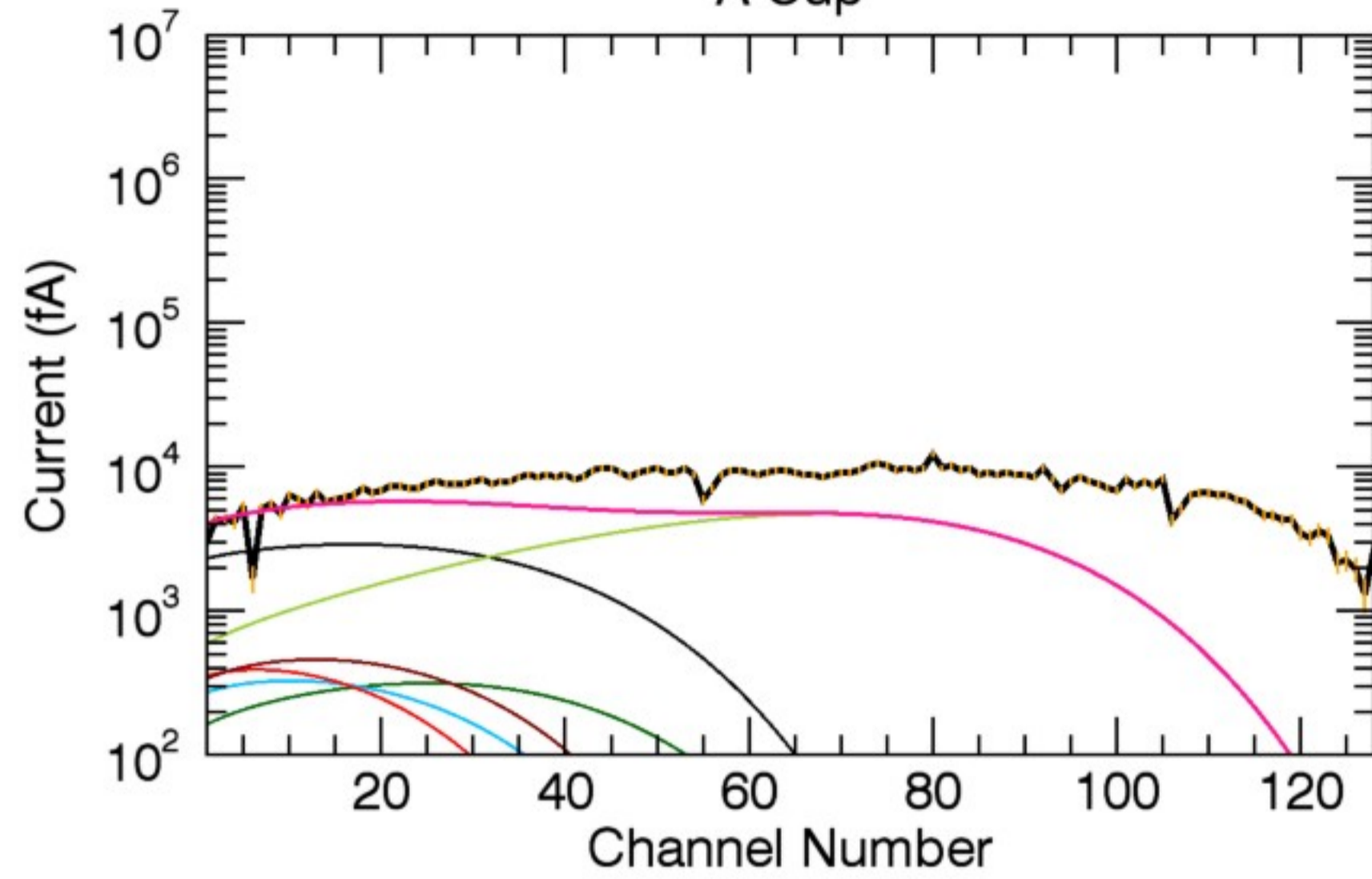


D Cup

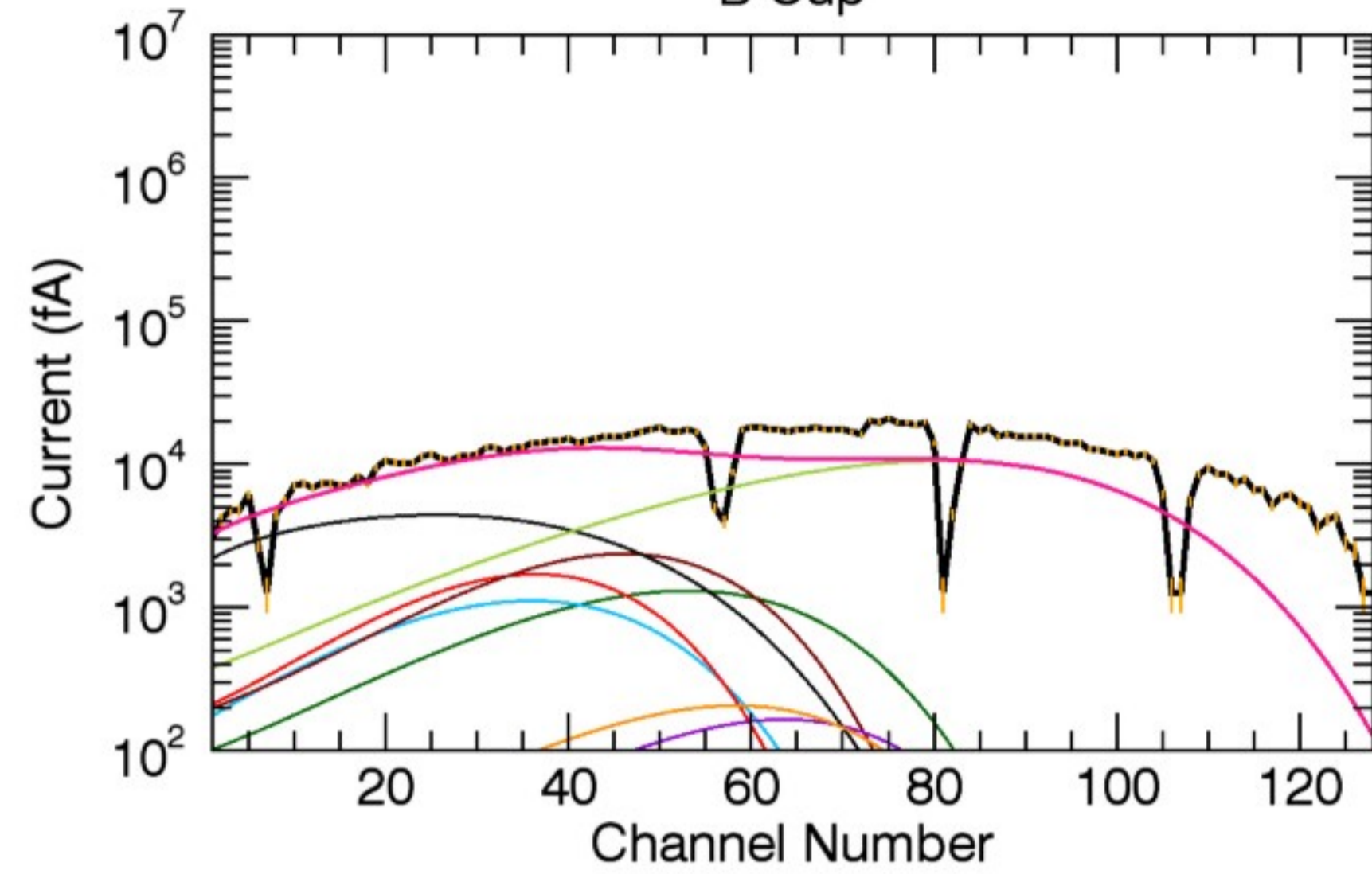


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	98.86	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.66	0.62	0.61	1.39	0.21	3.49	13.00	0.27
T (eV):	101.83	101.83	101.83	101.83	101.83	101.83	600.00	101.83

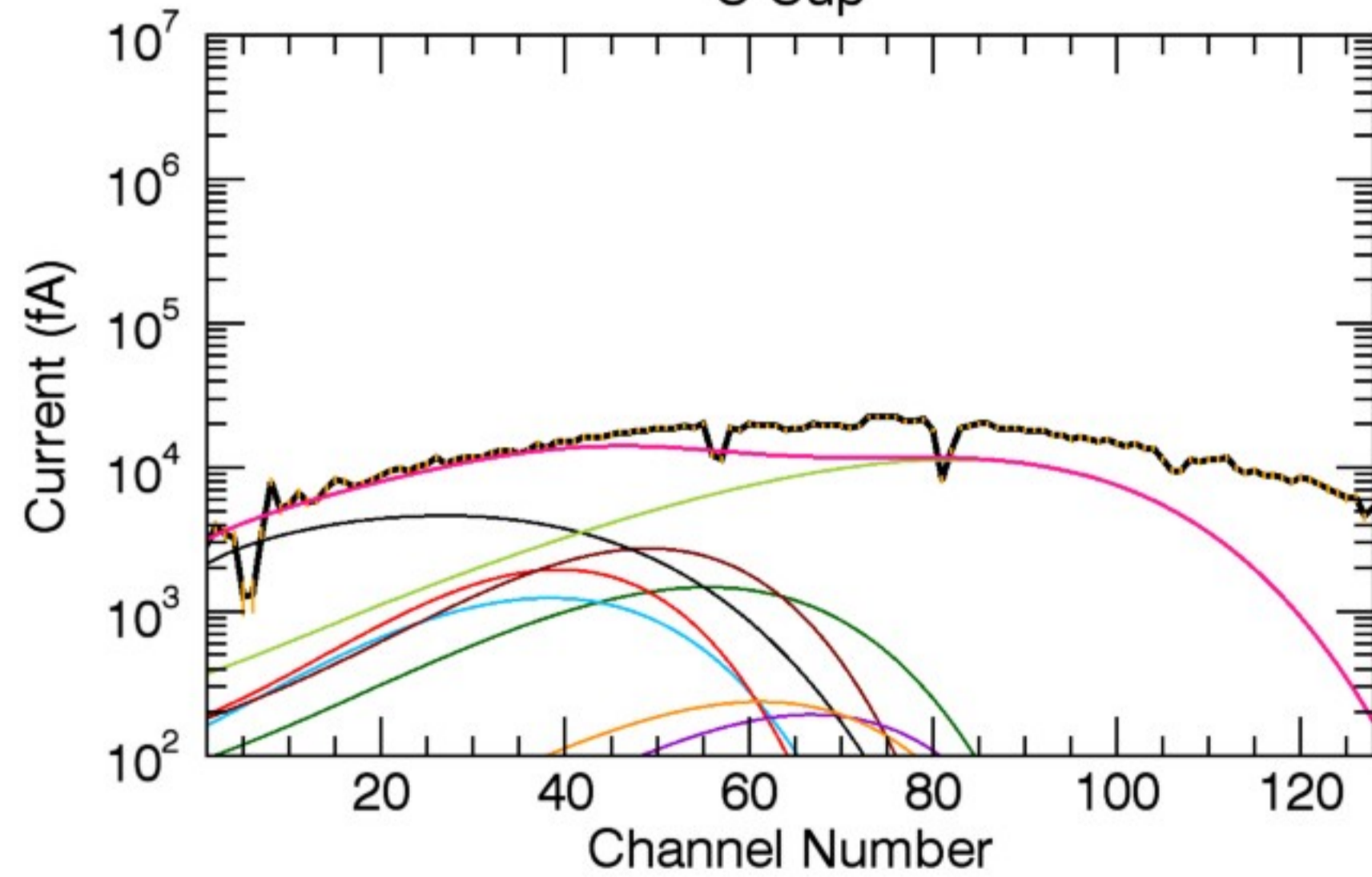
A Cup



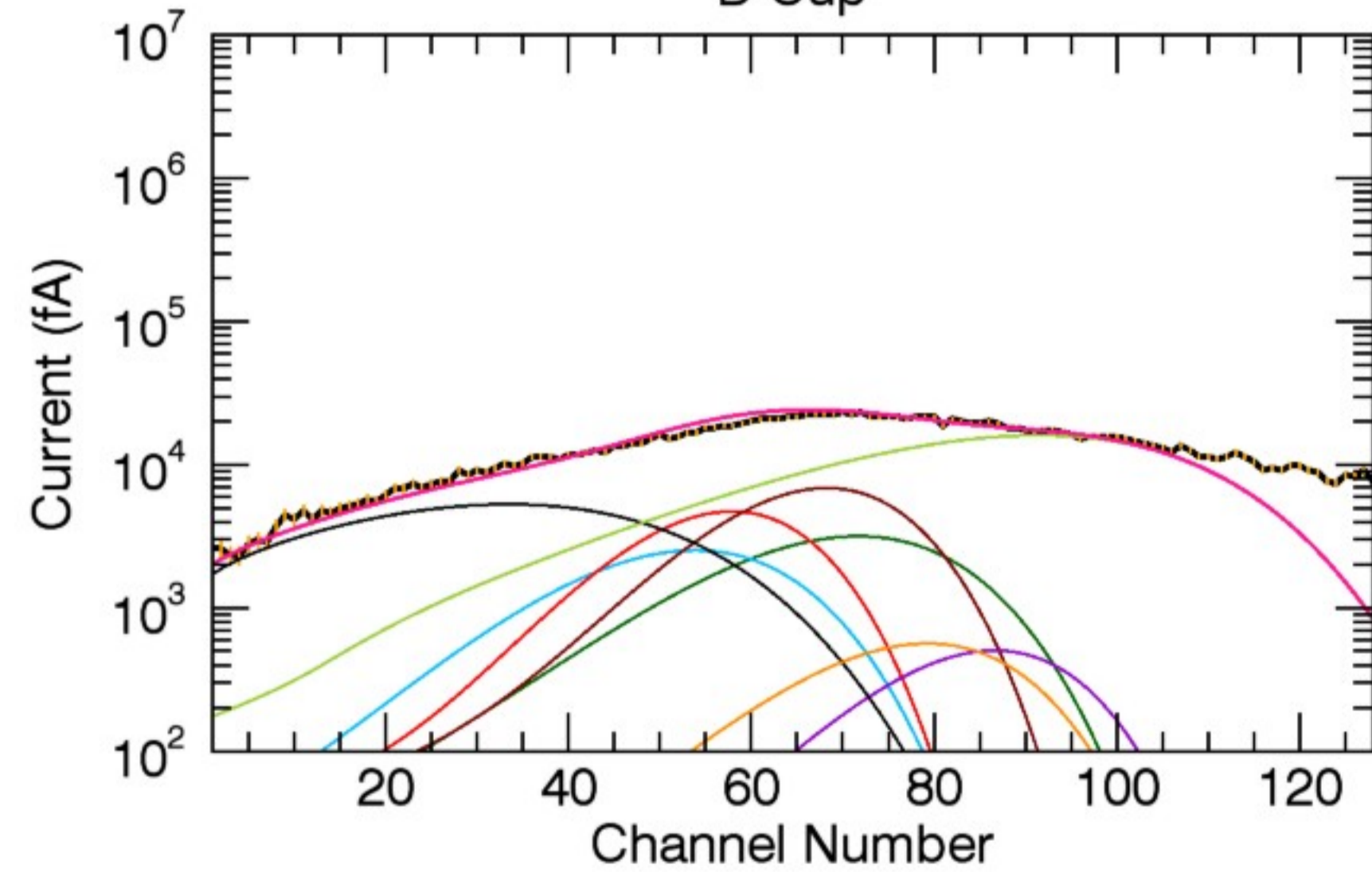
B Cup



C Cup



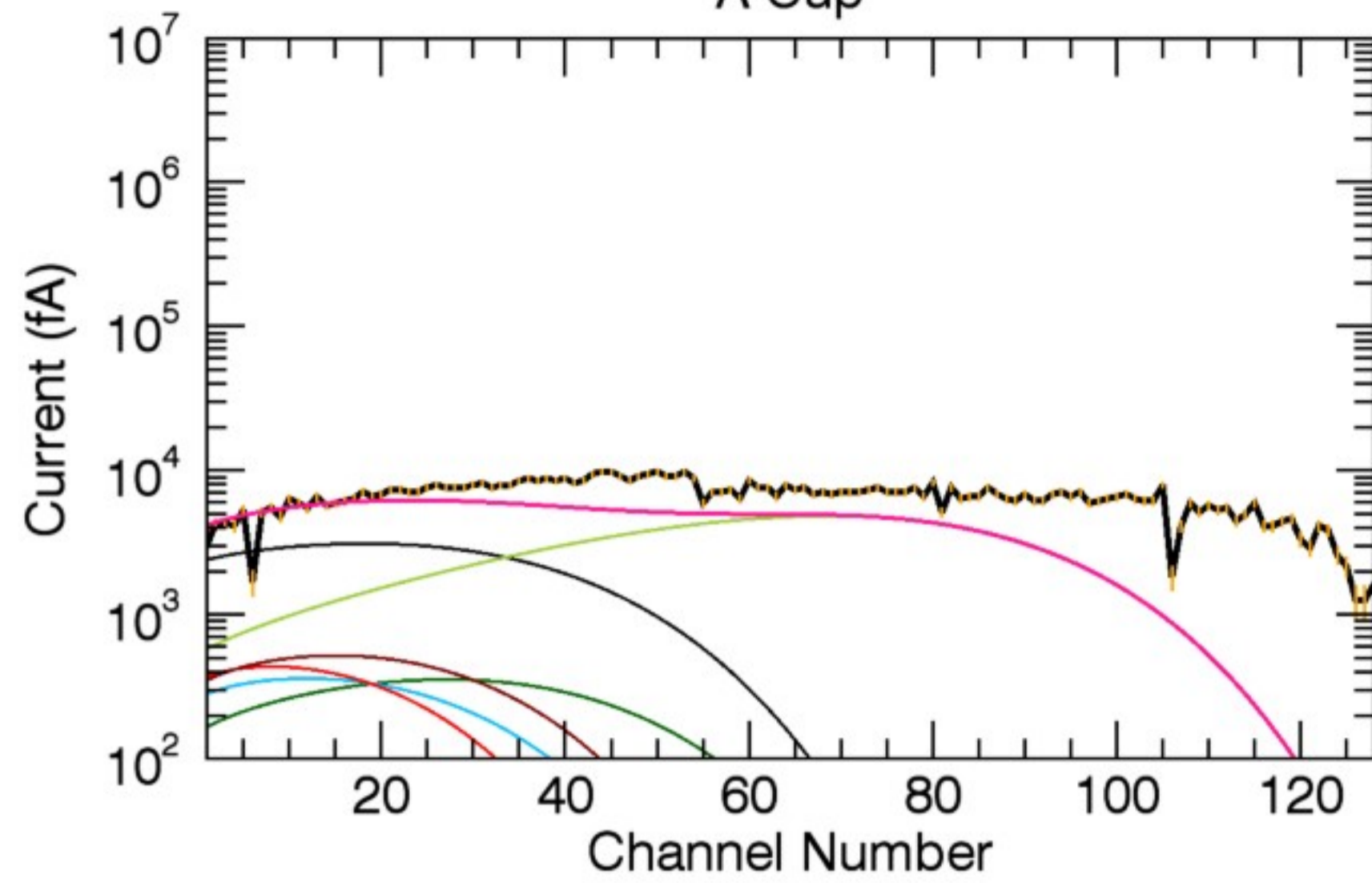
D Cup



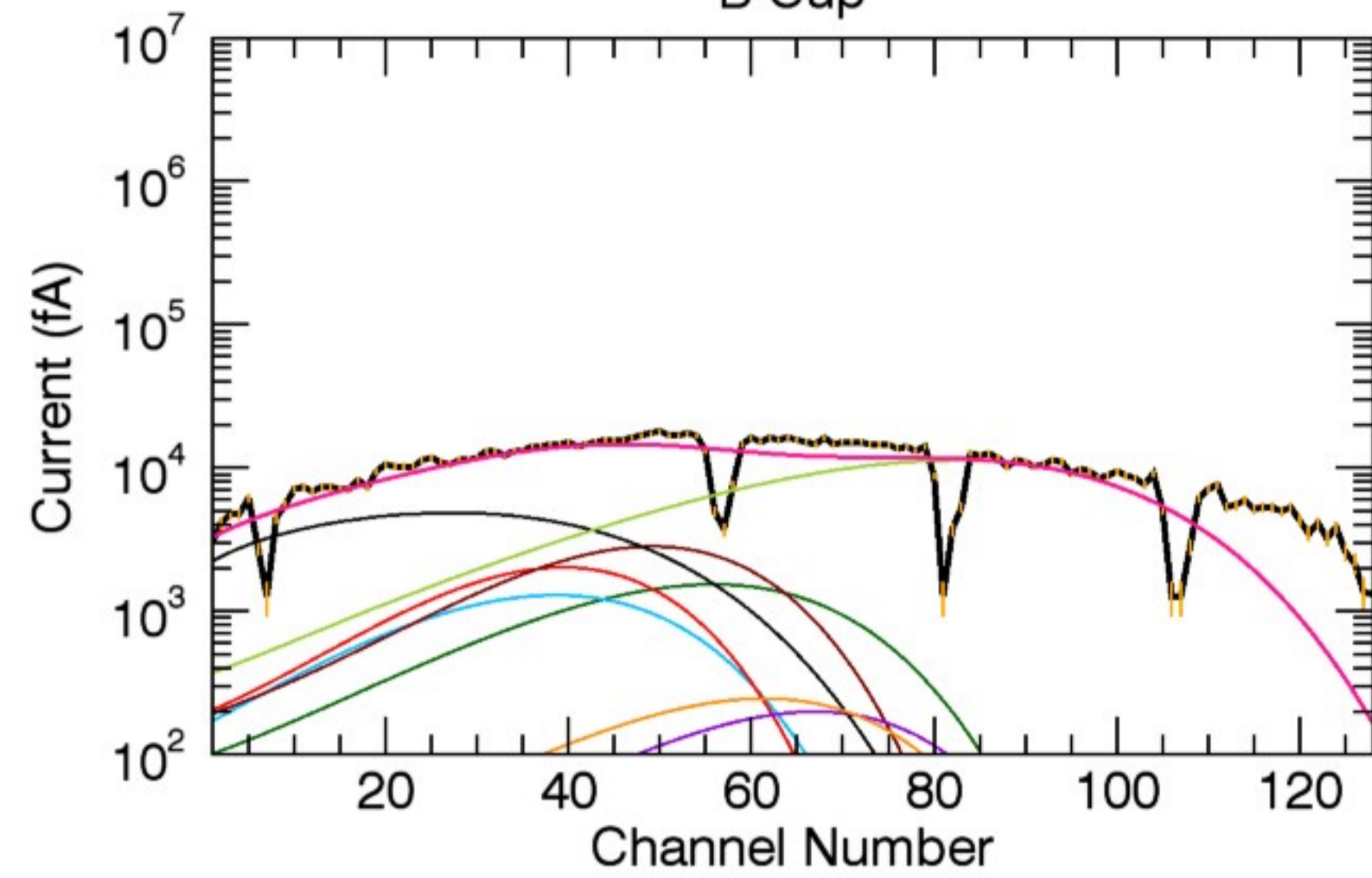
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	101.73	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.74	0.65	0.64
T (eV):	95.94	95.94	95.94

32, 1	1, 1	16, 1	23, 1
0.22	3.30	13.00	0.28
95.94	95.94	600.00	95.94

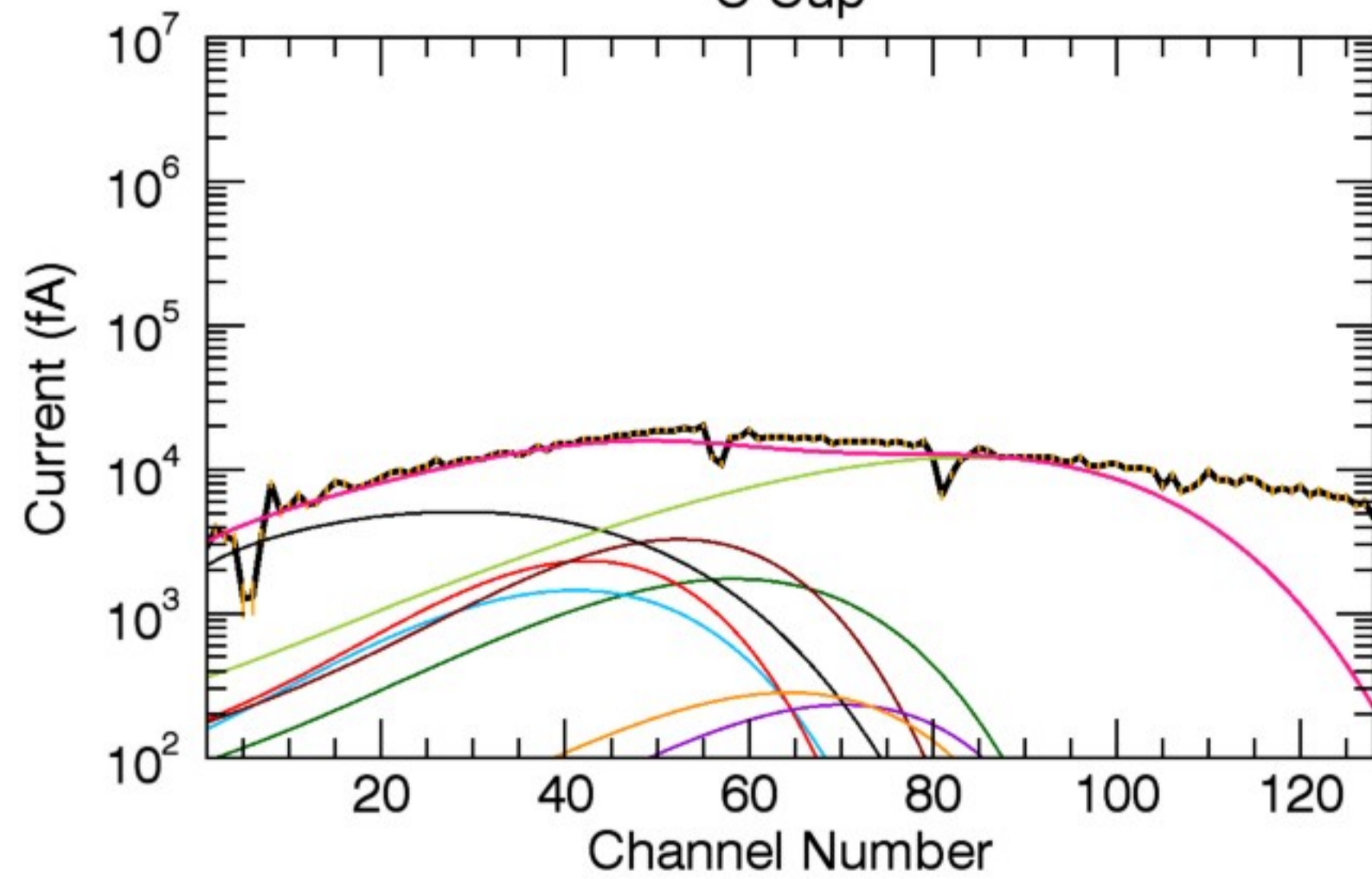
A Cup



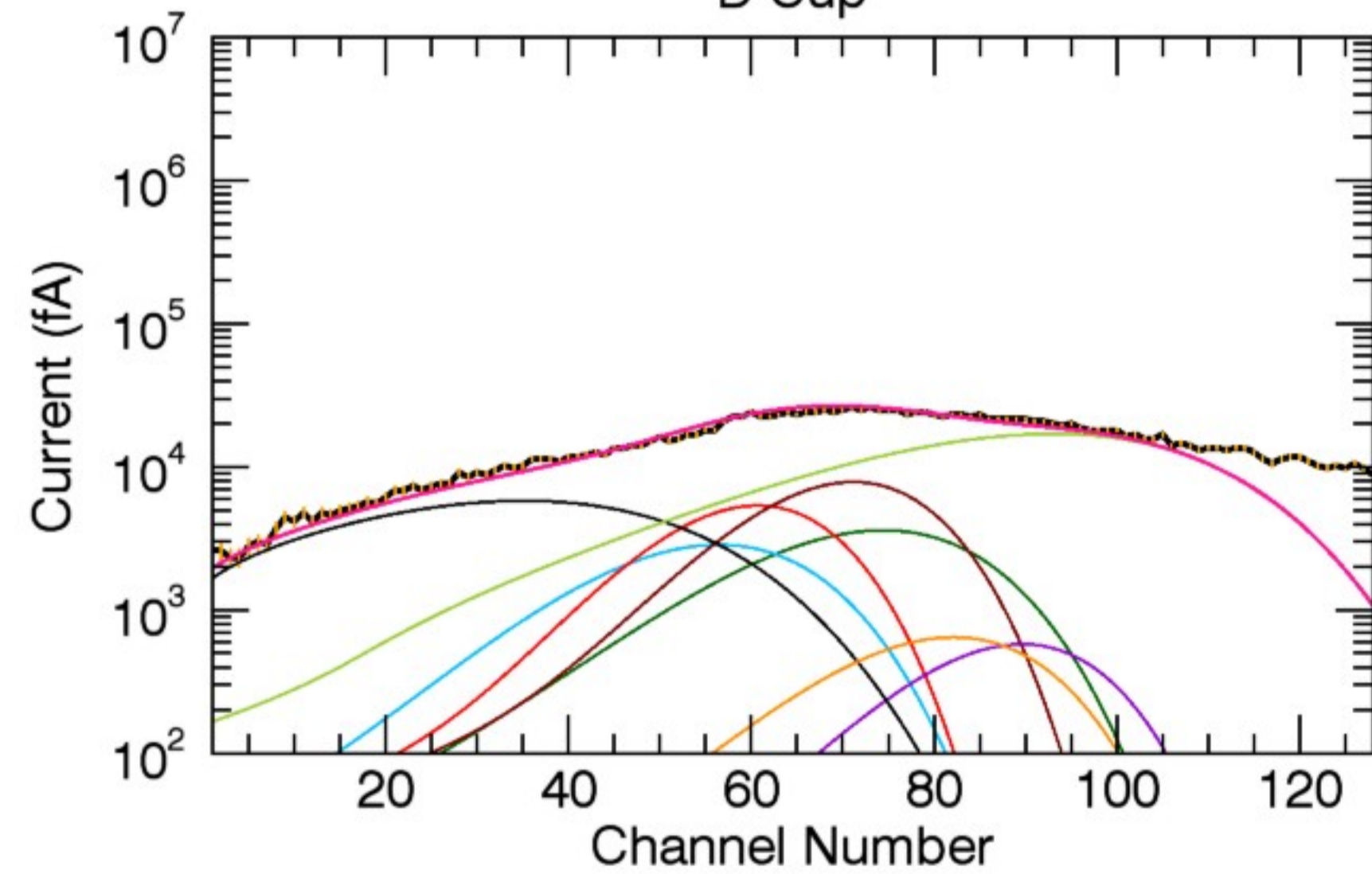
B Cup



C Cup



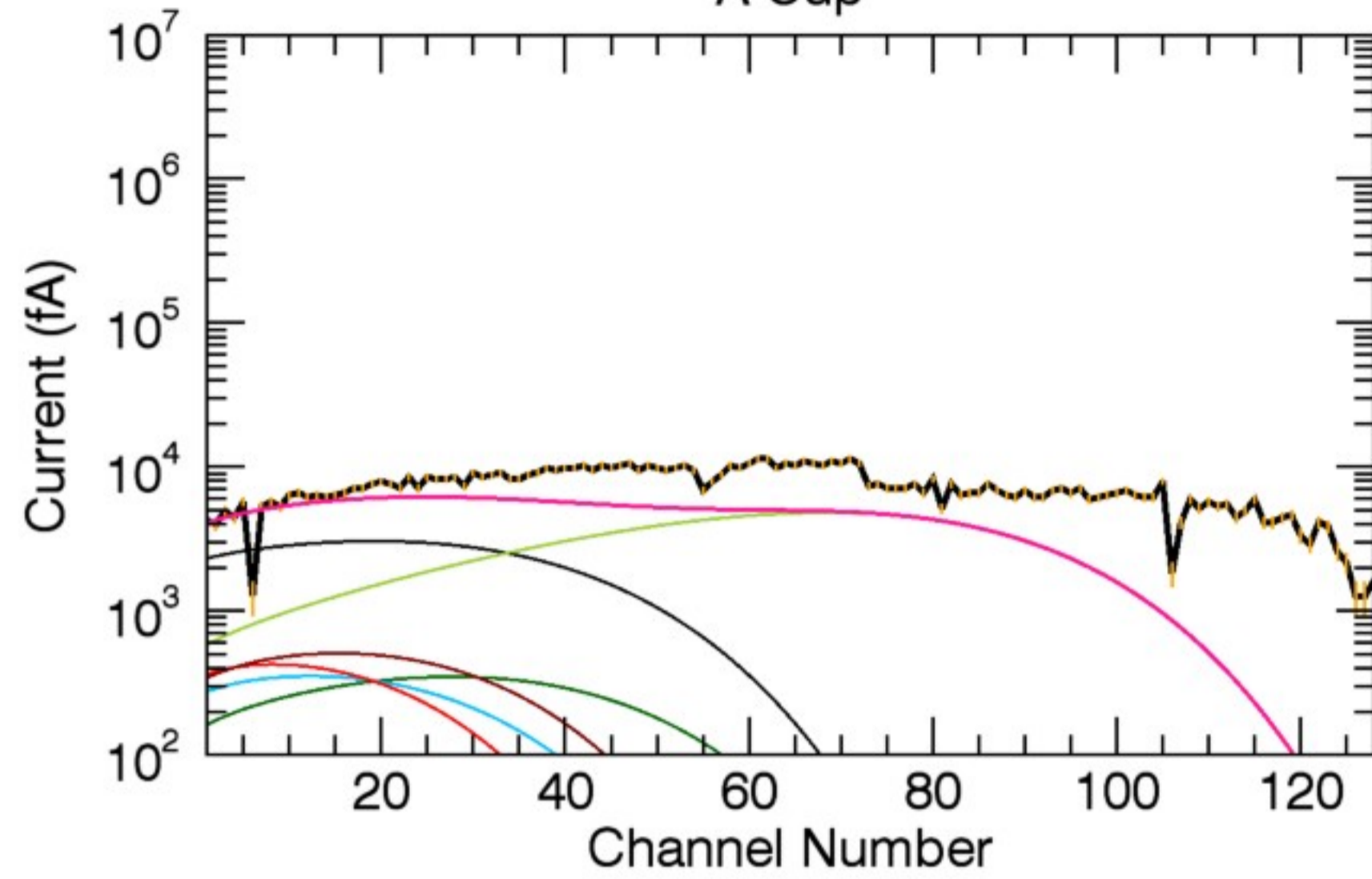
D Cup



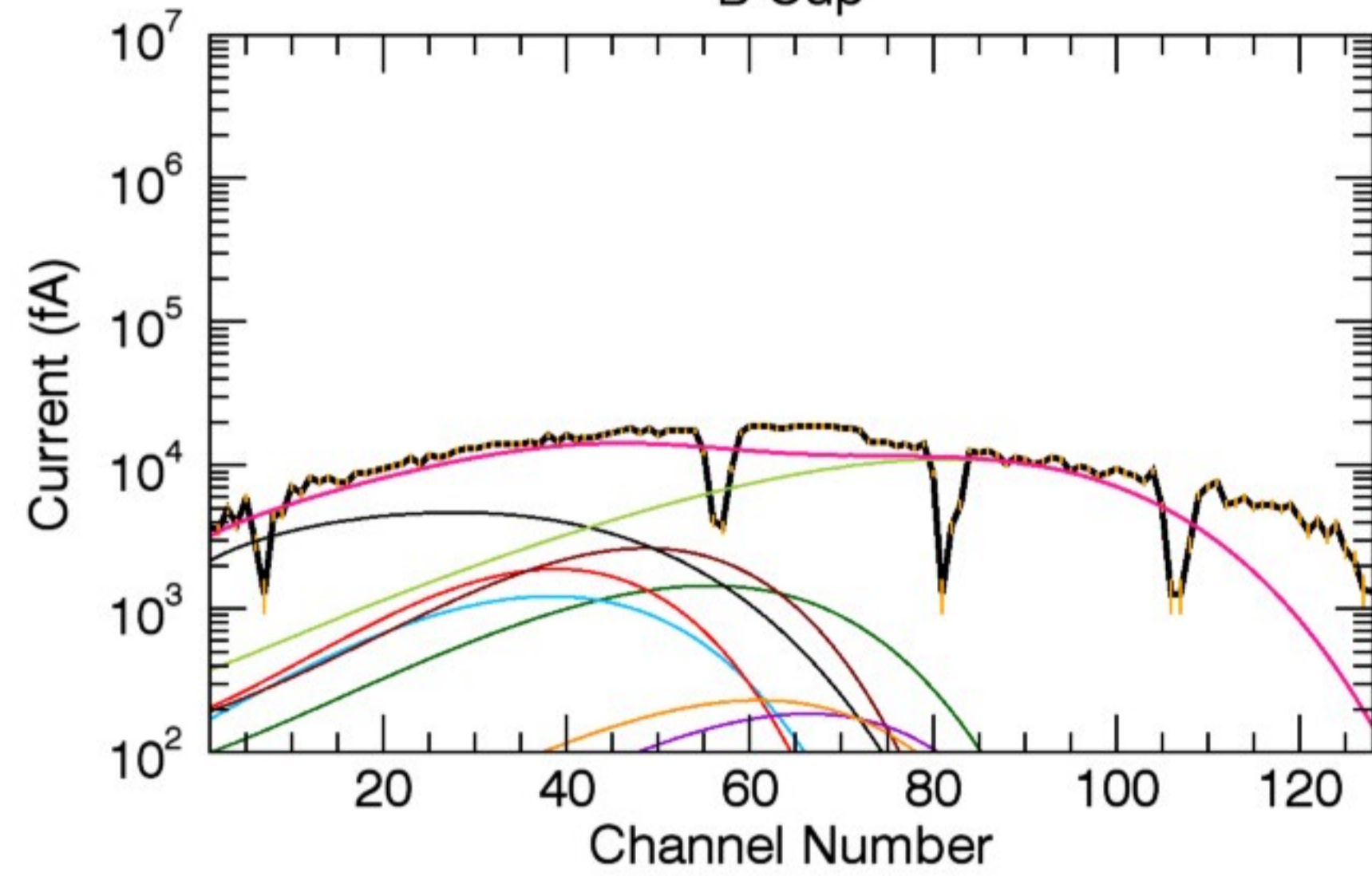
Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	108.02	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.84	0.69	0.68
T (eV):	99.40	99.40	99.40

32, 1	1, 1	16, 1	23, 1
0.23	3.50	13.00	0.29
99.40	99.40	600.00	99.40

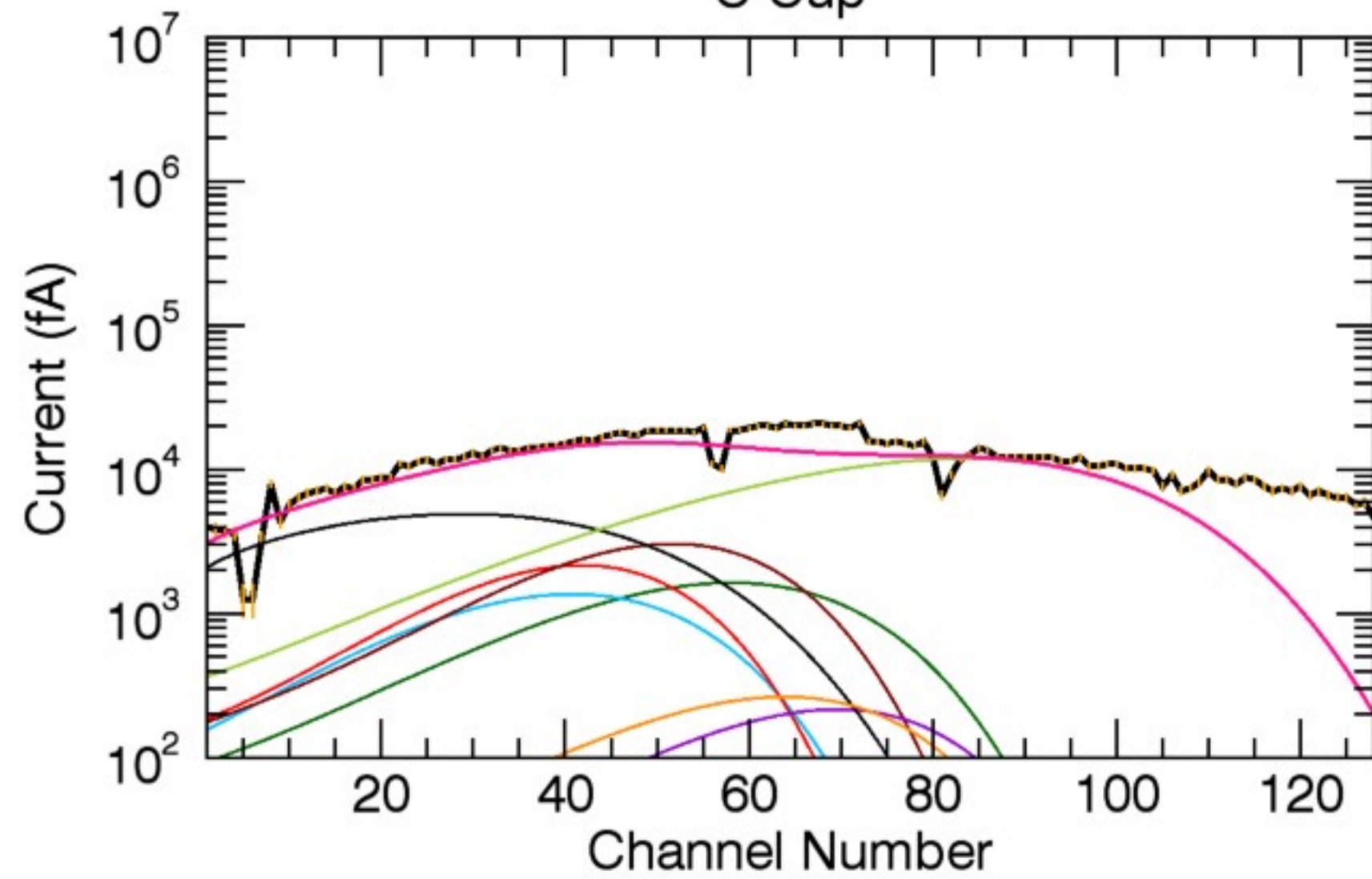
A Cup



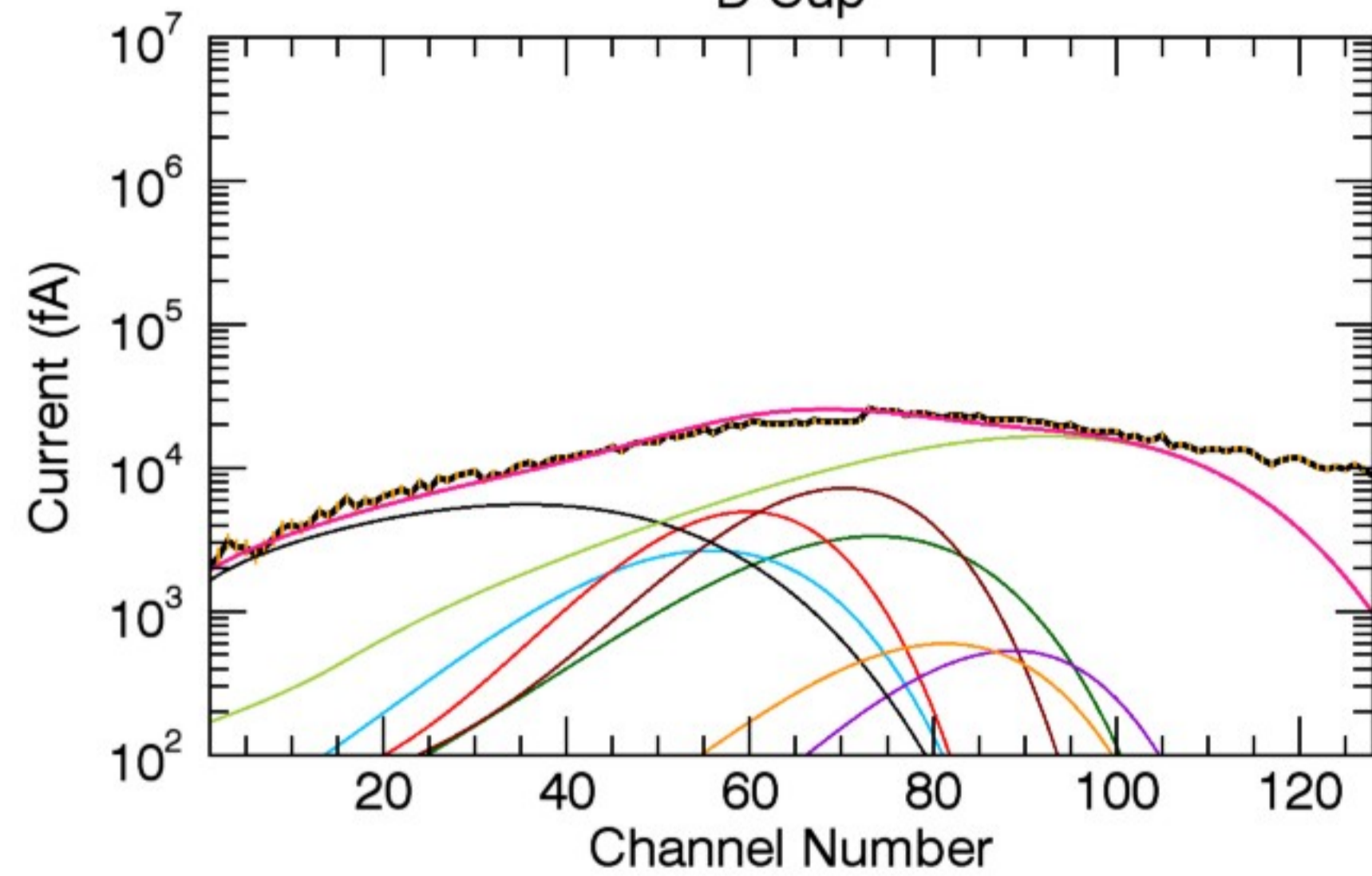
B Cup



C Cup

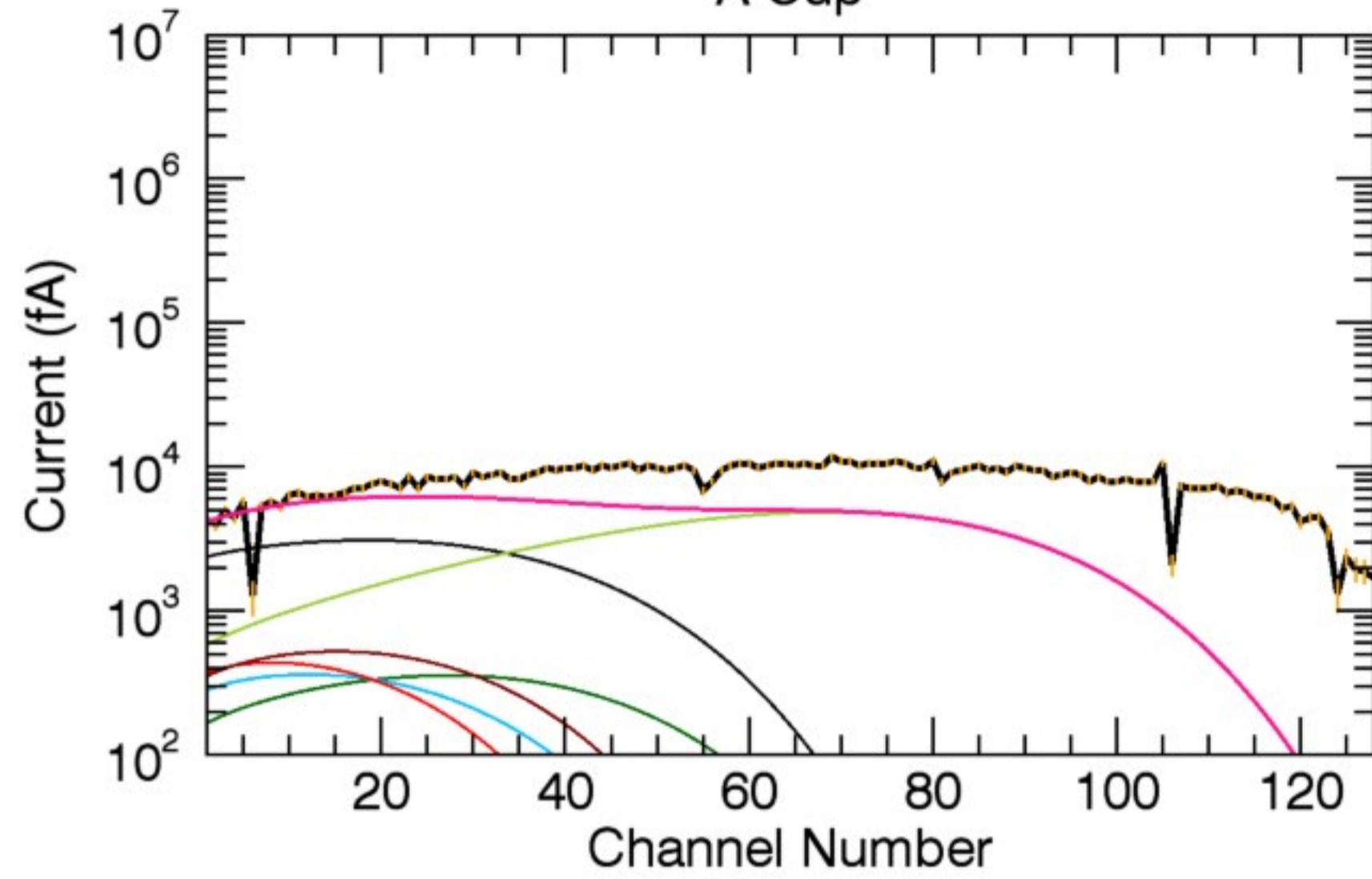


D Cup

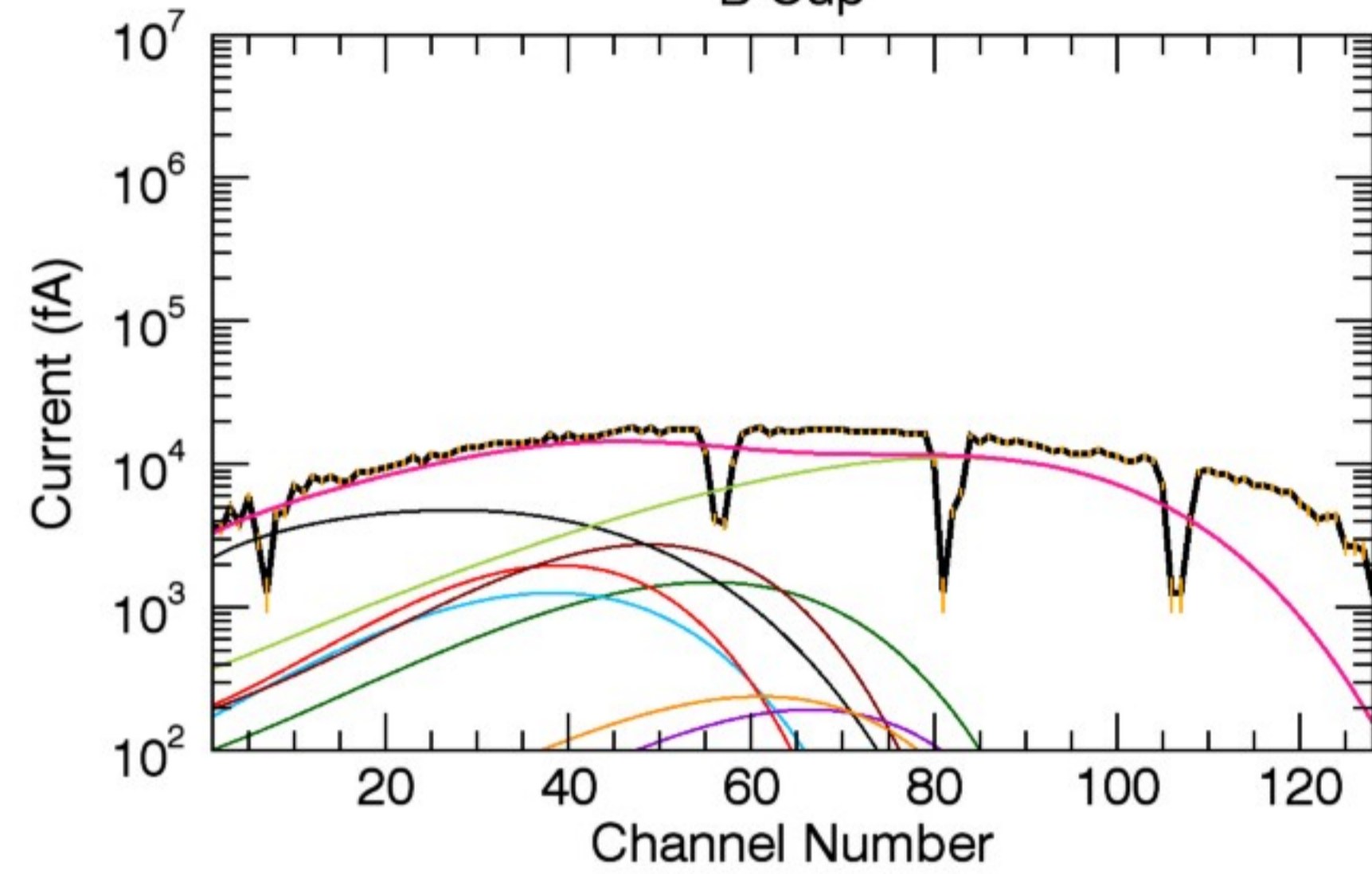


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	105.65	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.80	0.67	0.67	1.51	0.23	3.42	13.00	0.29
T (eV):	104.43	104.43	104.43	104.43	104.43	104.43	600.00	104.43

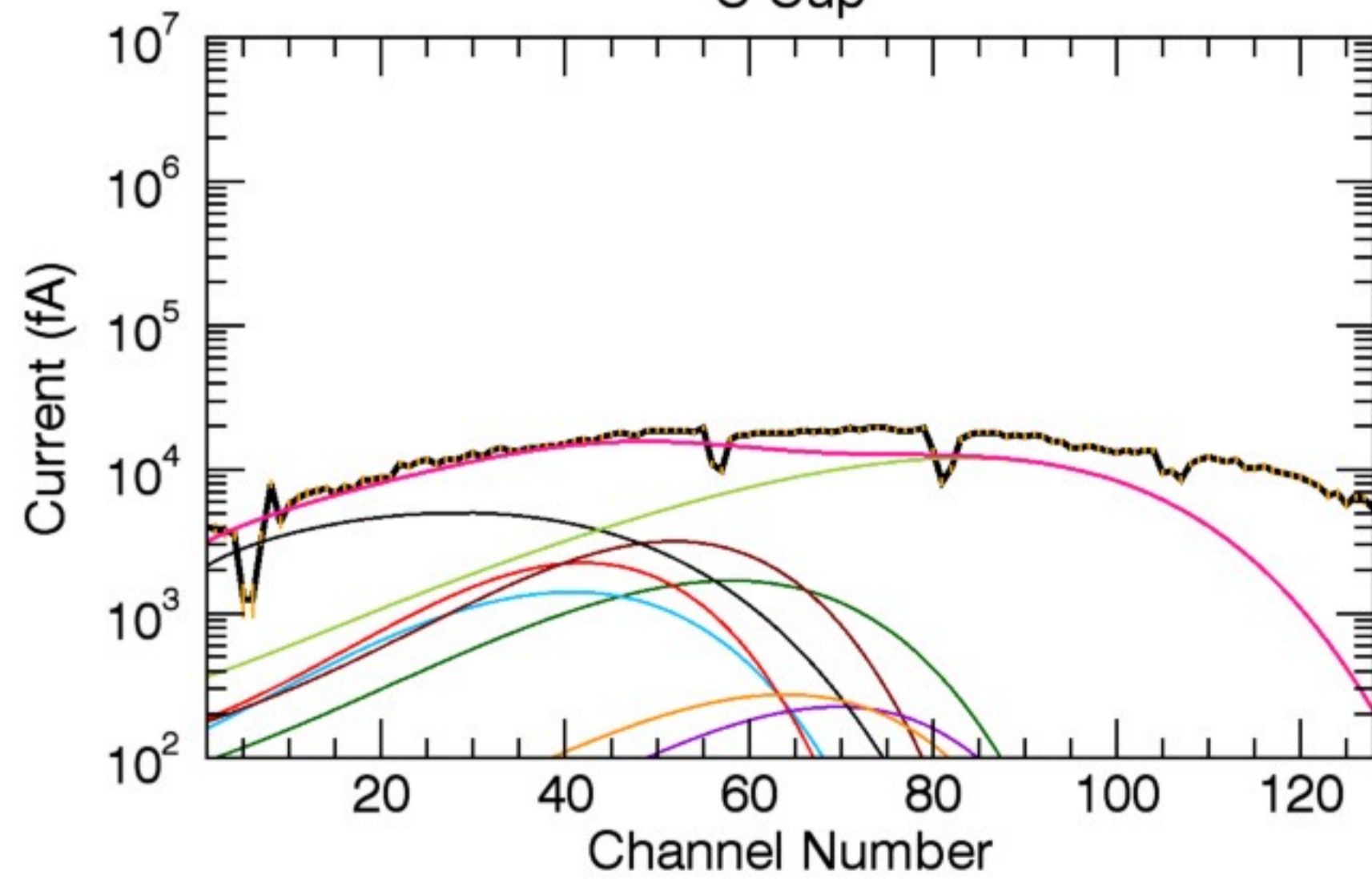
A Cup



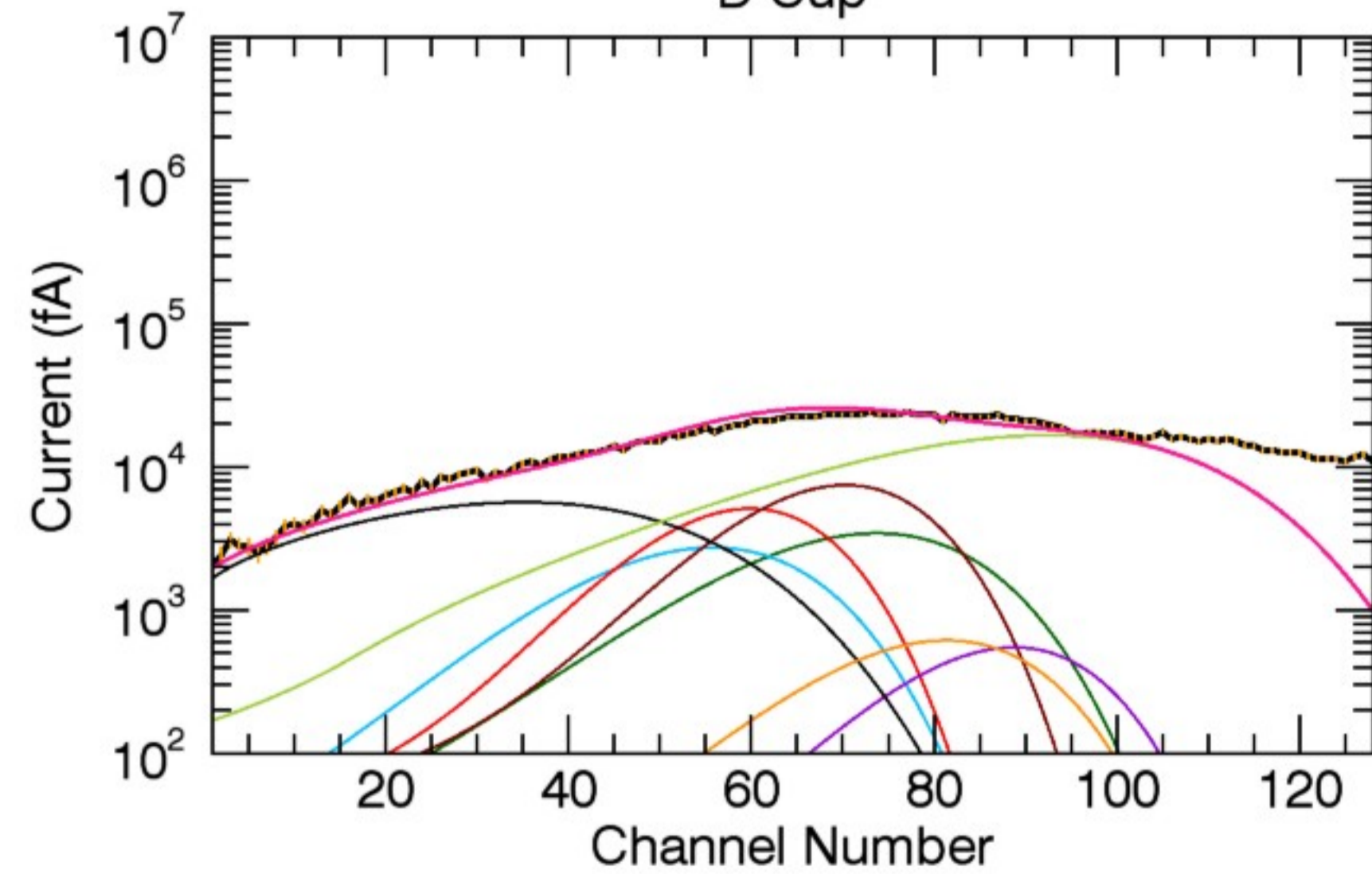
B Cup



C Cup

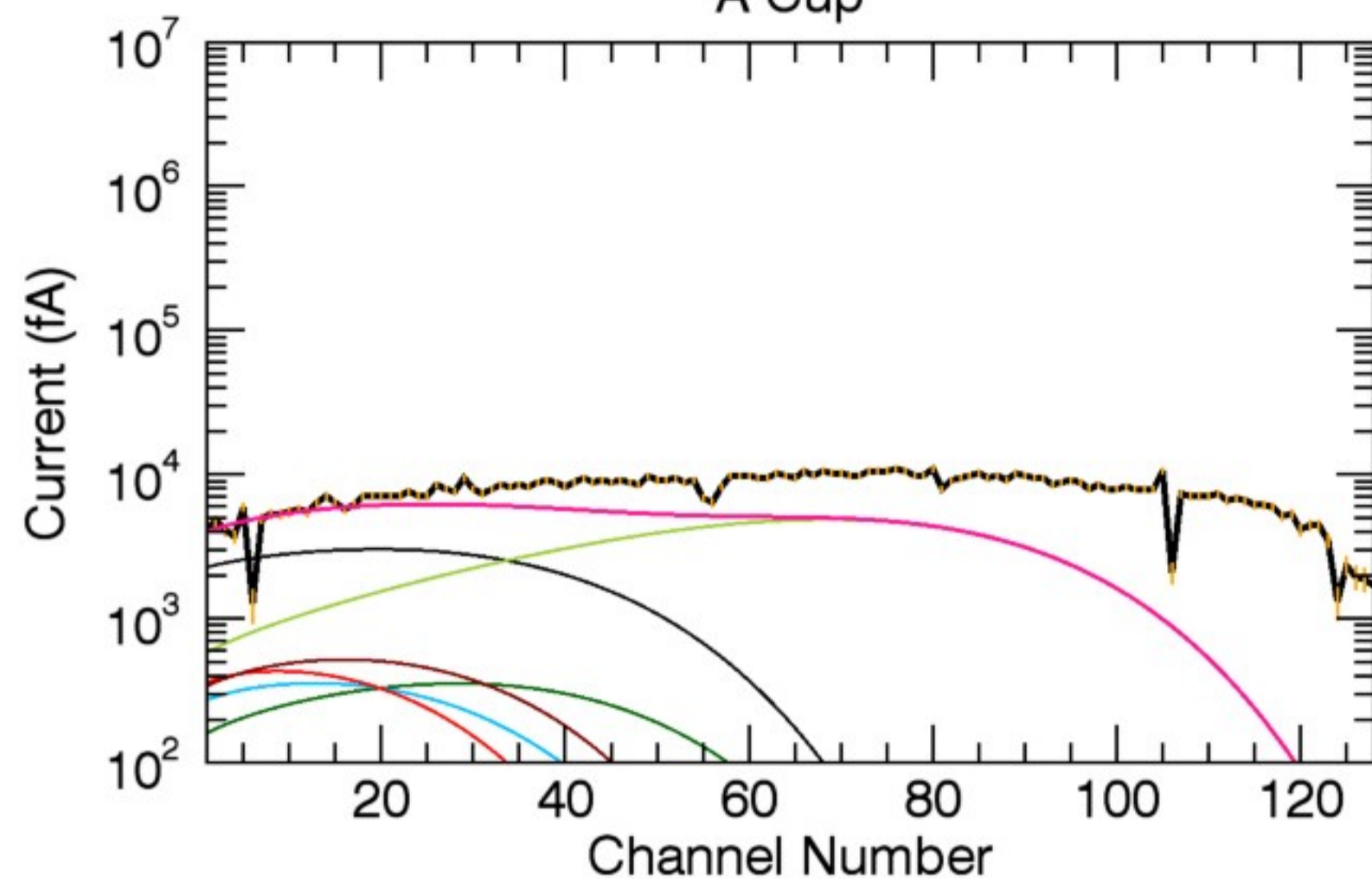


D Cup

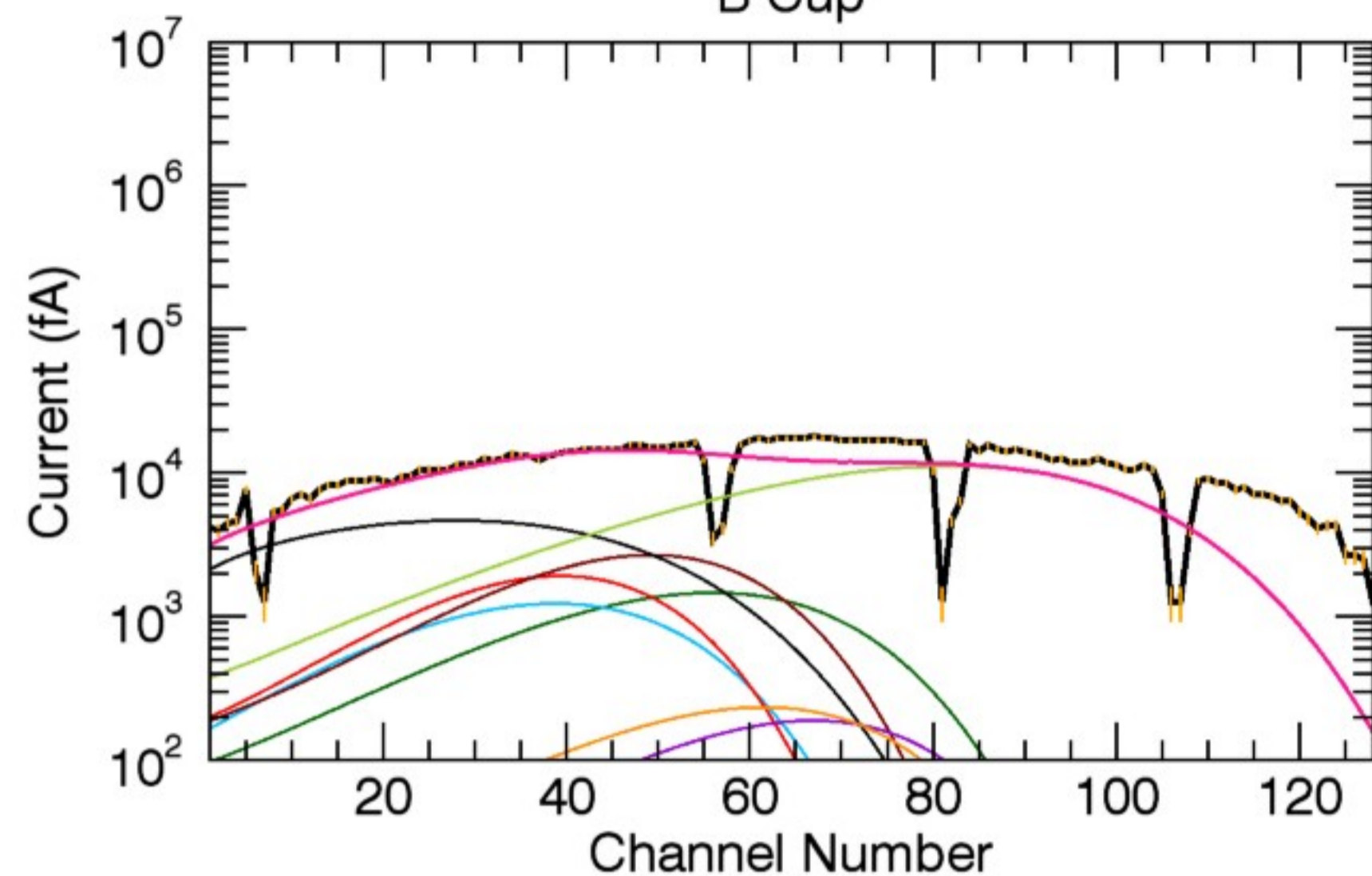


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	106.20	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.83	0.68	0.67	1.53	0.23	3.47	13.00	0.29
T (eV):	101.29	101.29	101.29	101.29	101.29	101.29	600.00	101.29

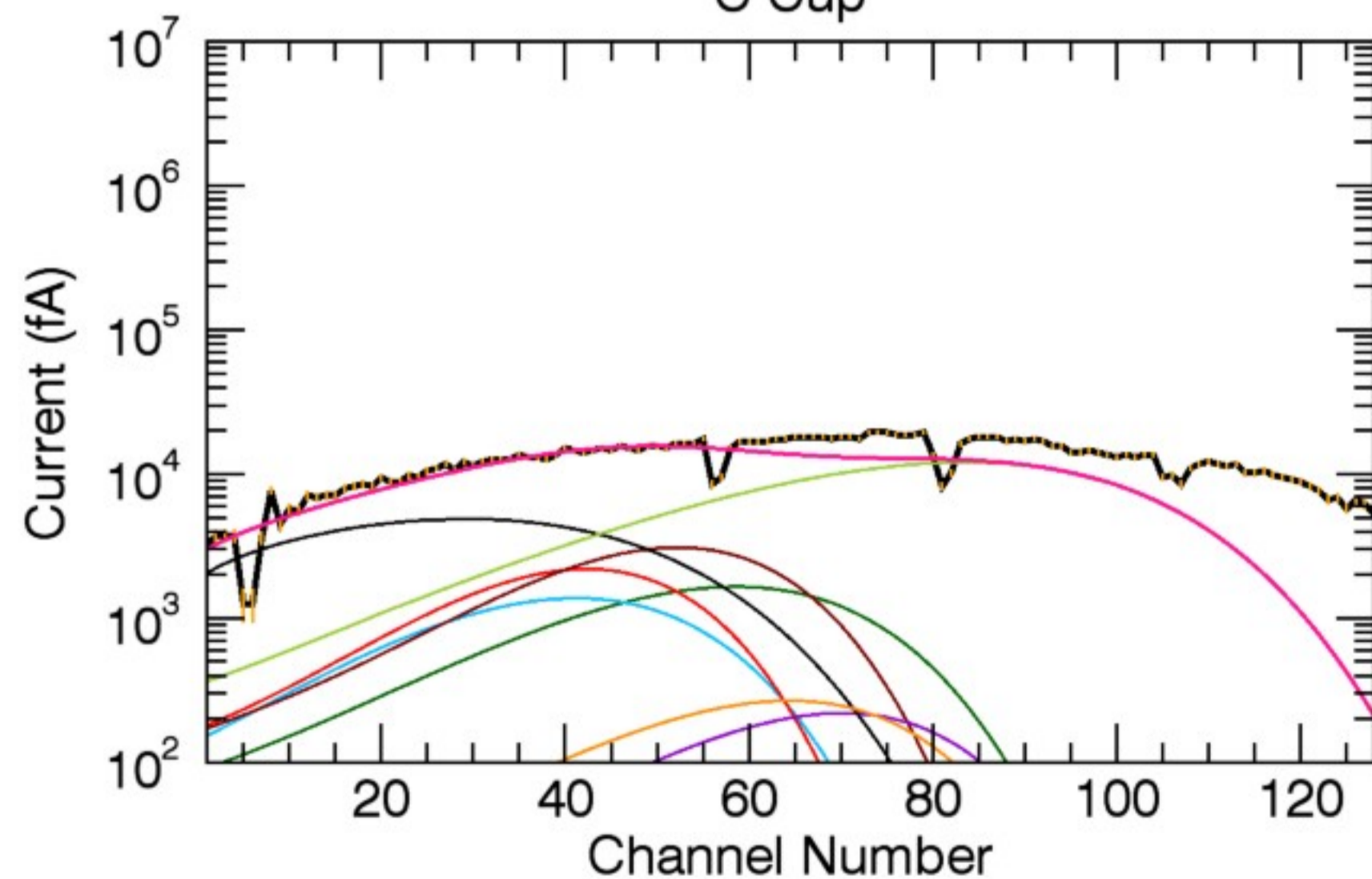
A Cup



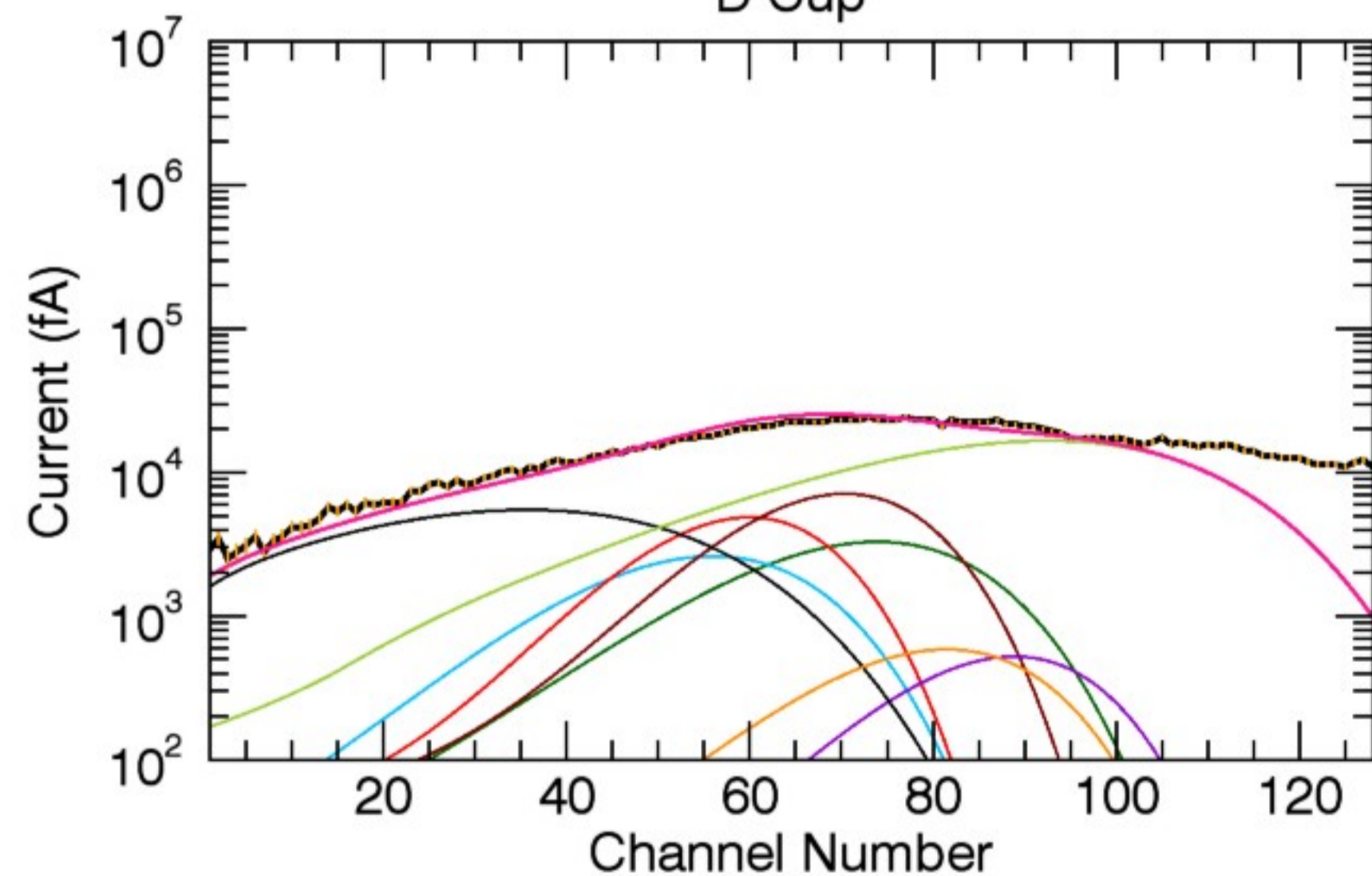
B Cup



C Cup

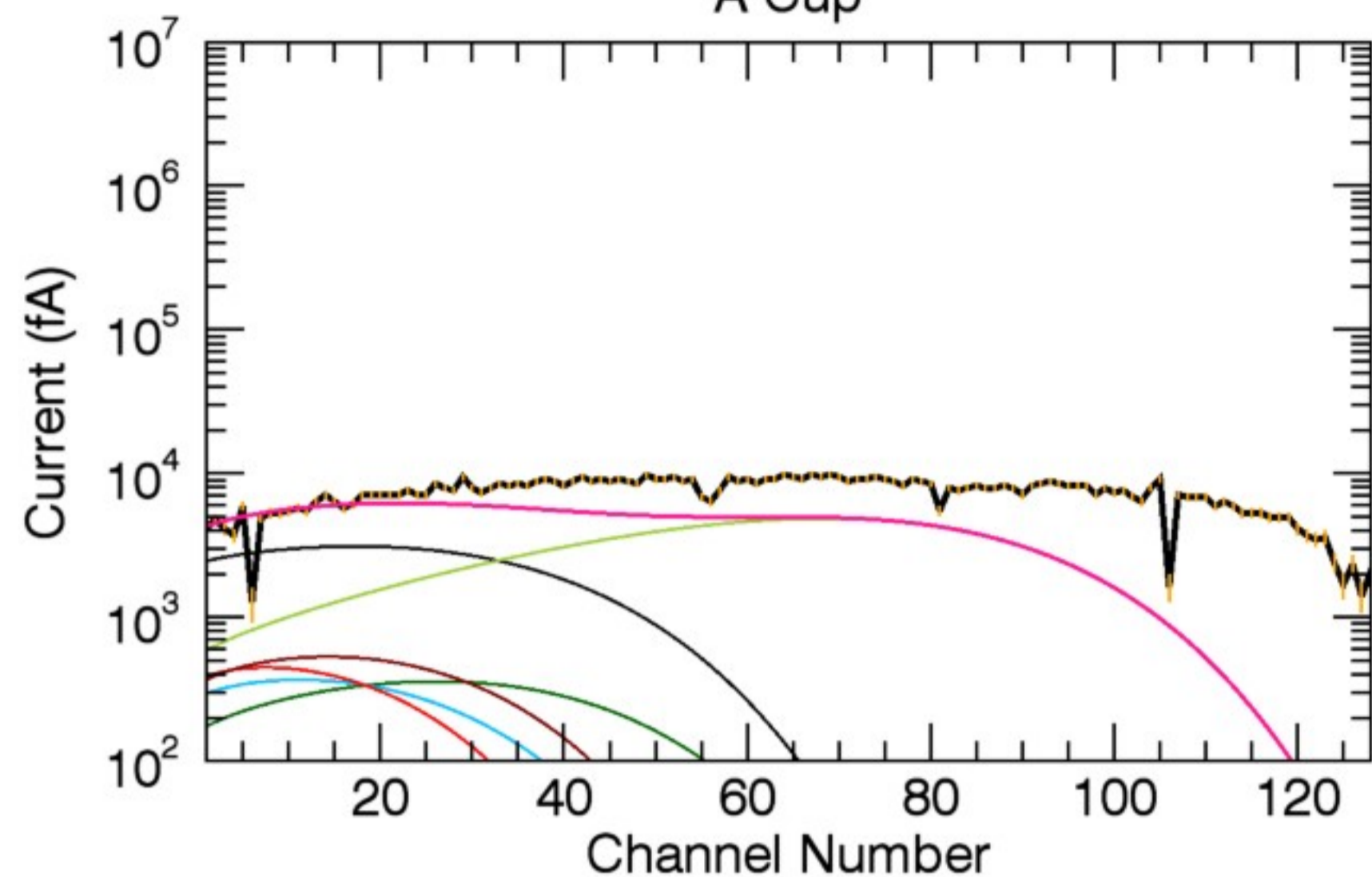


D Cup

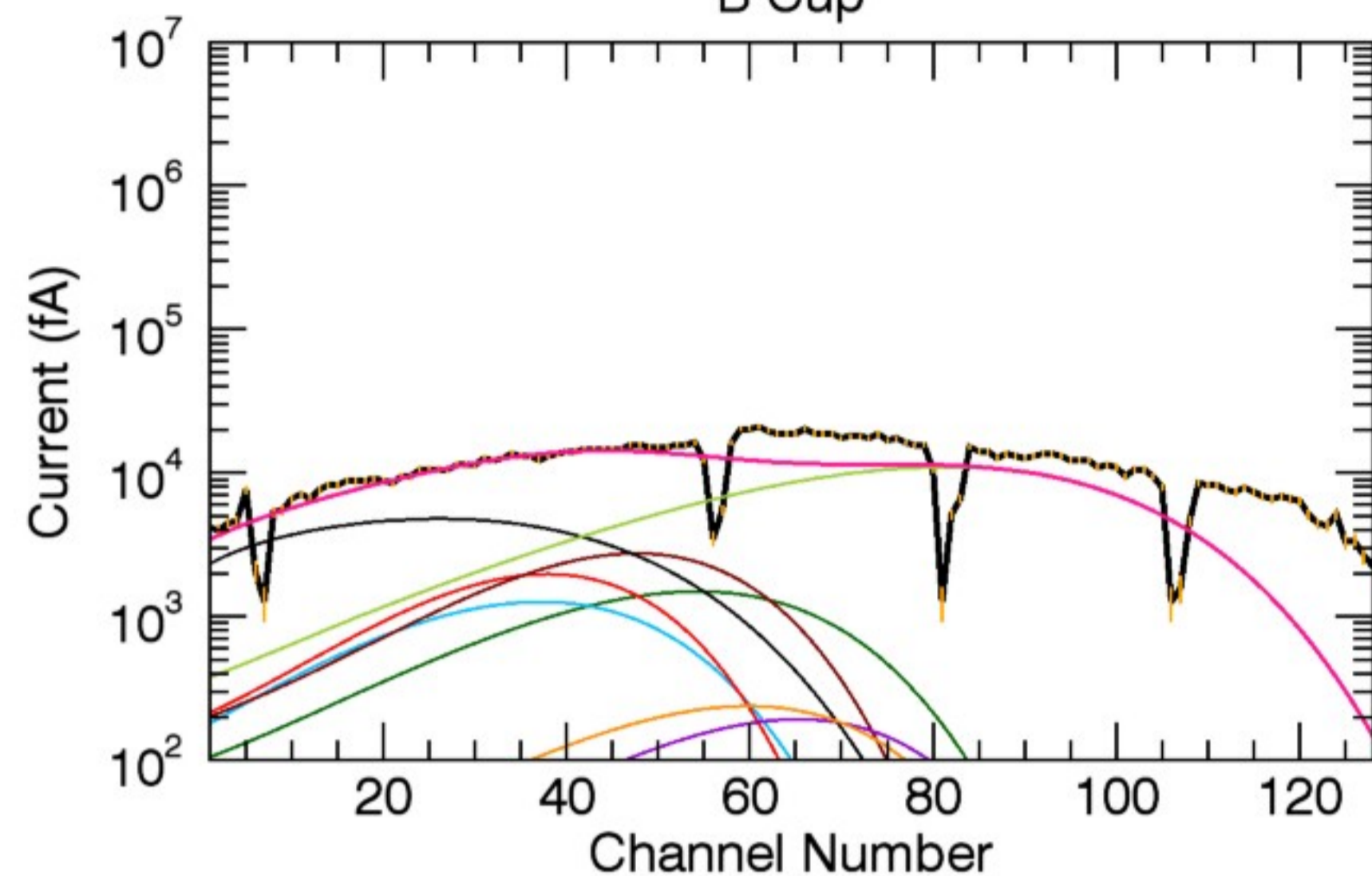


Cyl Vel ( $V_r, V_\phi, V_z$ ):	0.00	106.17	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n ( $\text{cm}^{-3}$ ):	1.78	0.66	0.66	1.49	0.23	3.37	13.00	0.28
T (eV):	105.45	105.45	105.45	105.45	105.45	105.45	600.00	105.45

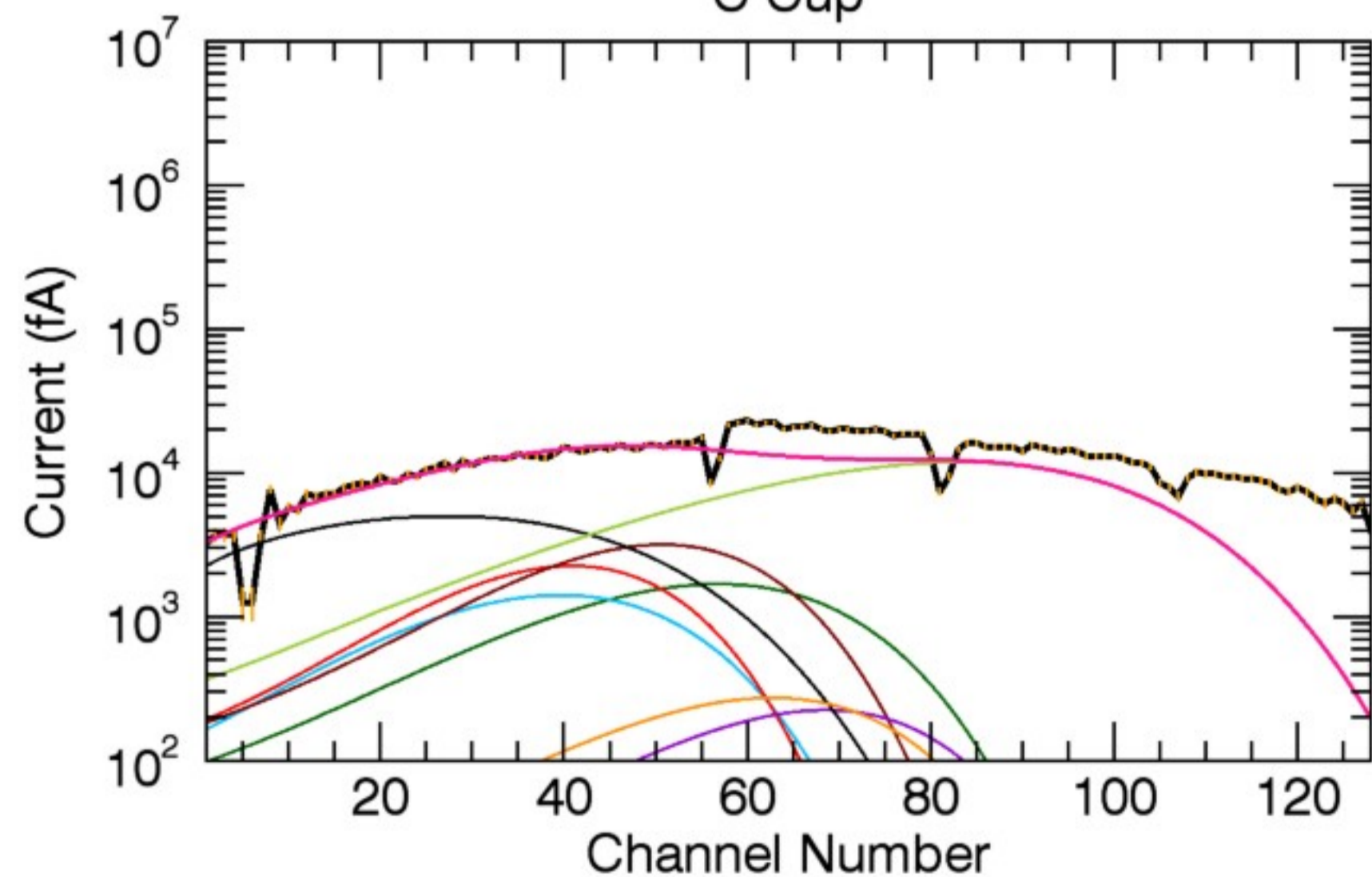
A Cup



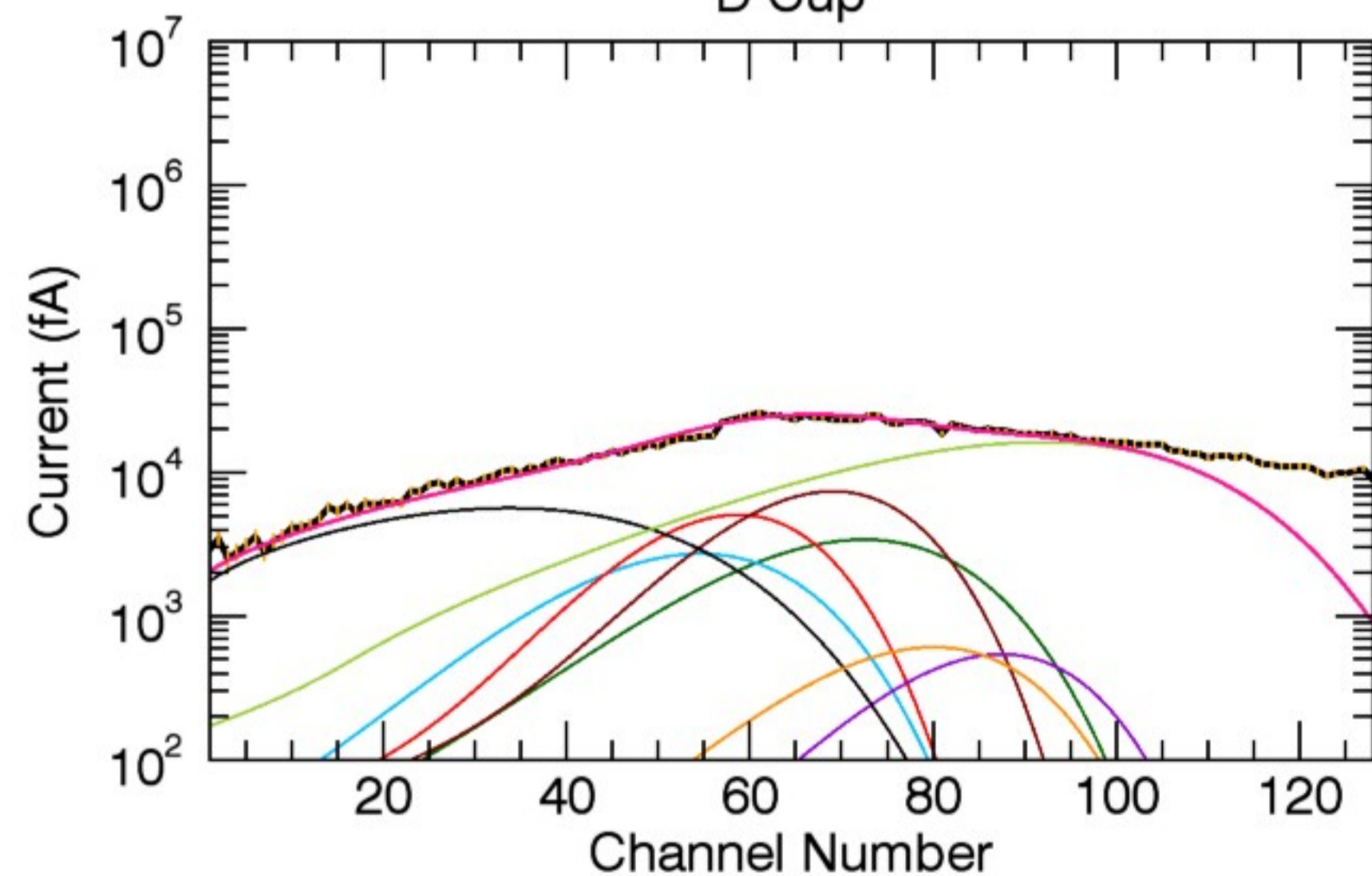
B Cup



C Cup



D Cup

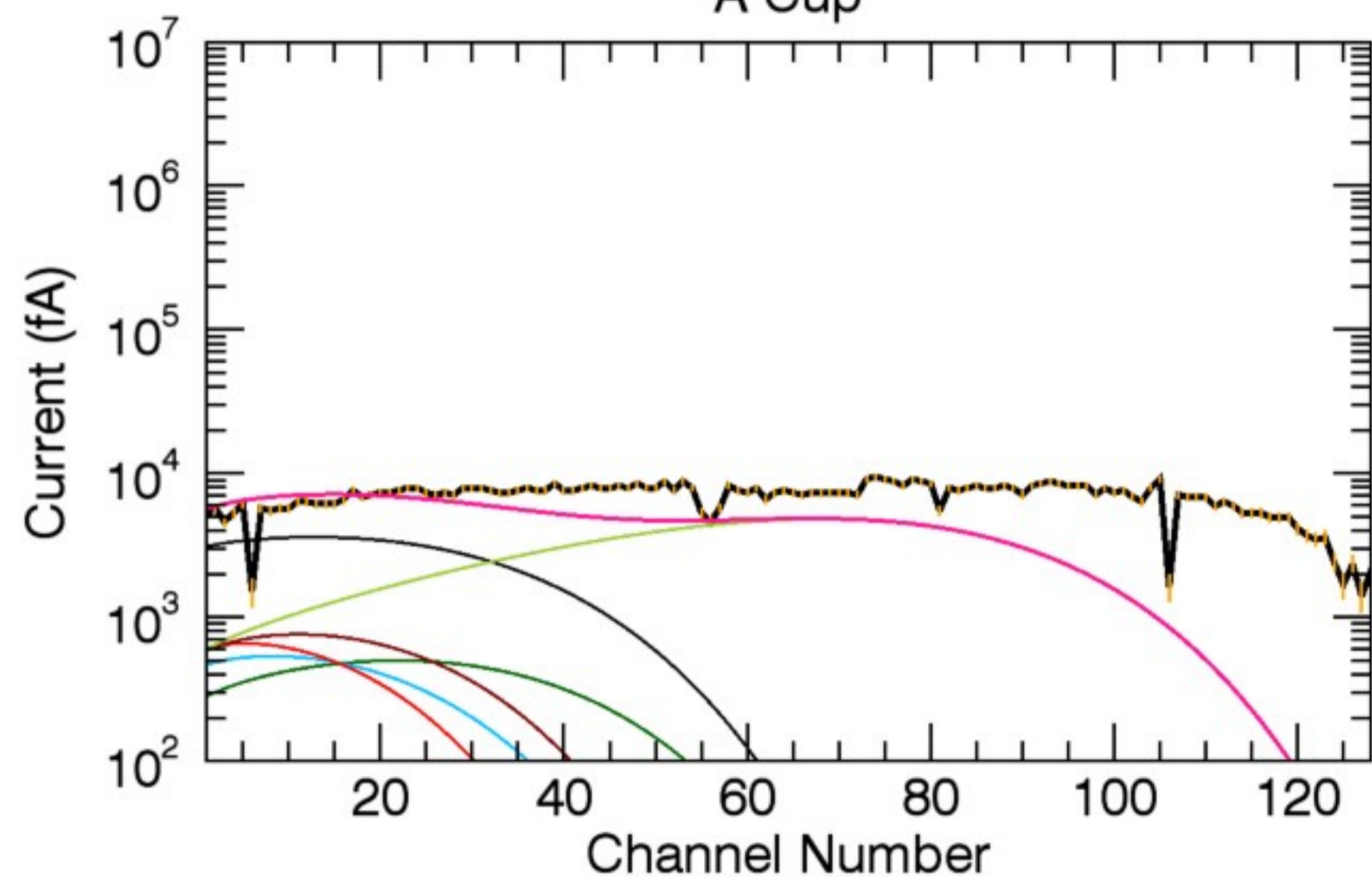


Cyl Vel( $V_r, V_\phi, V_z$ ):	0.00	104.20	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n ( $\text{cm}^{-3}$ ):	1.84	0.69	0.68
T (eV):	95.84	95.84	95.84

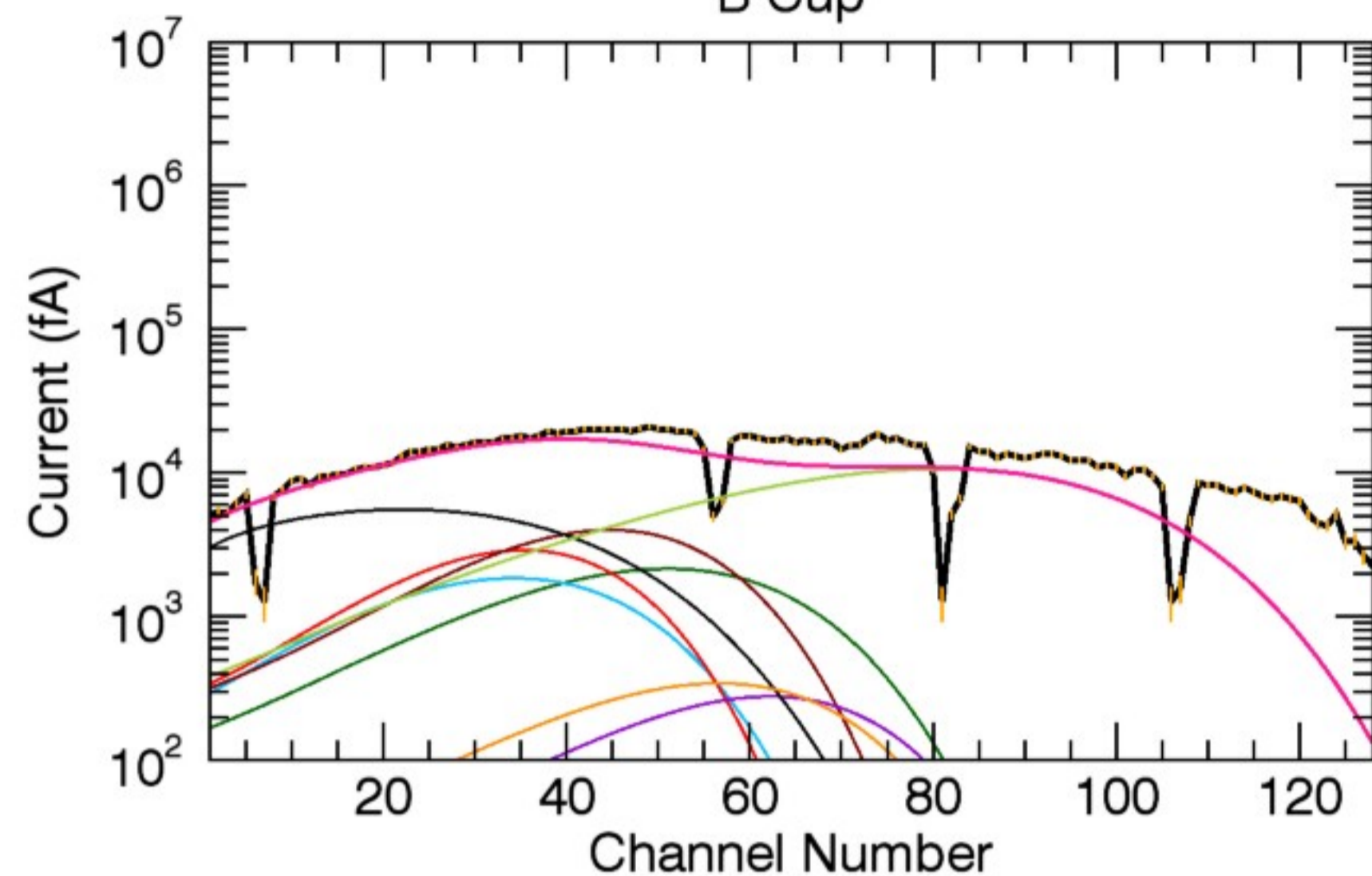
32, 1	1, 1	16, 1	23, 1
0.23	3.49	13.00	0.29
95.84	95.84	600.00	95.84



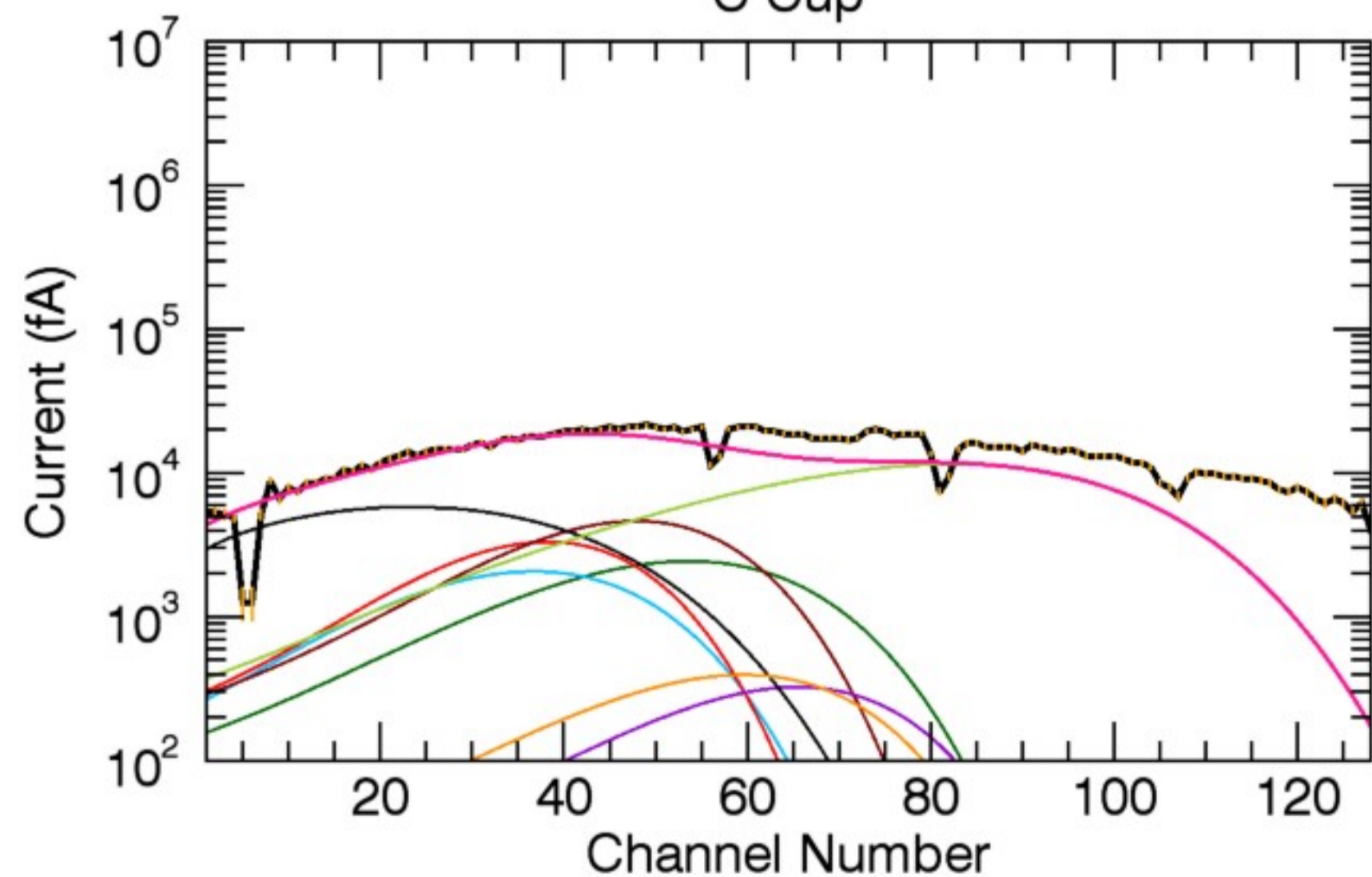
A Cup



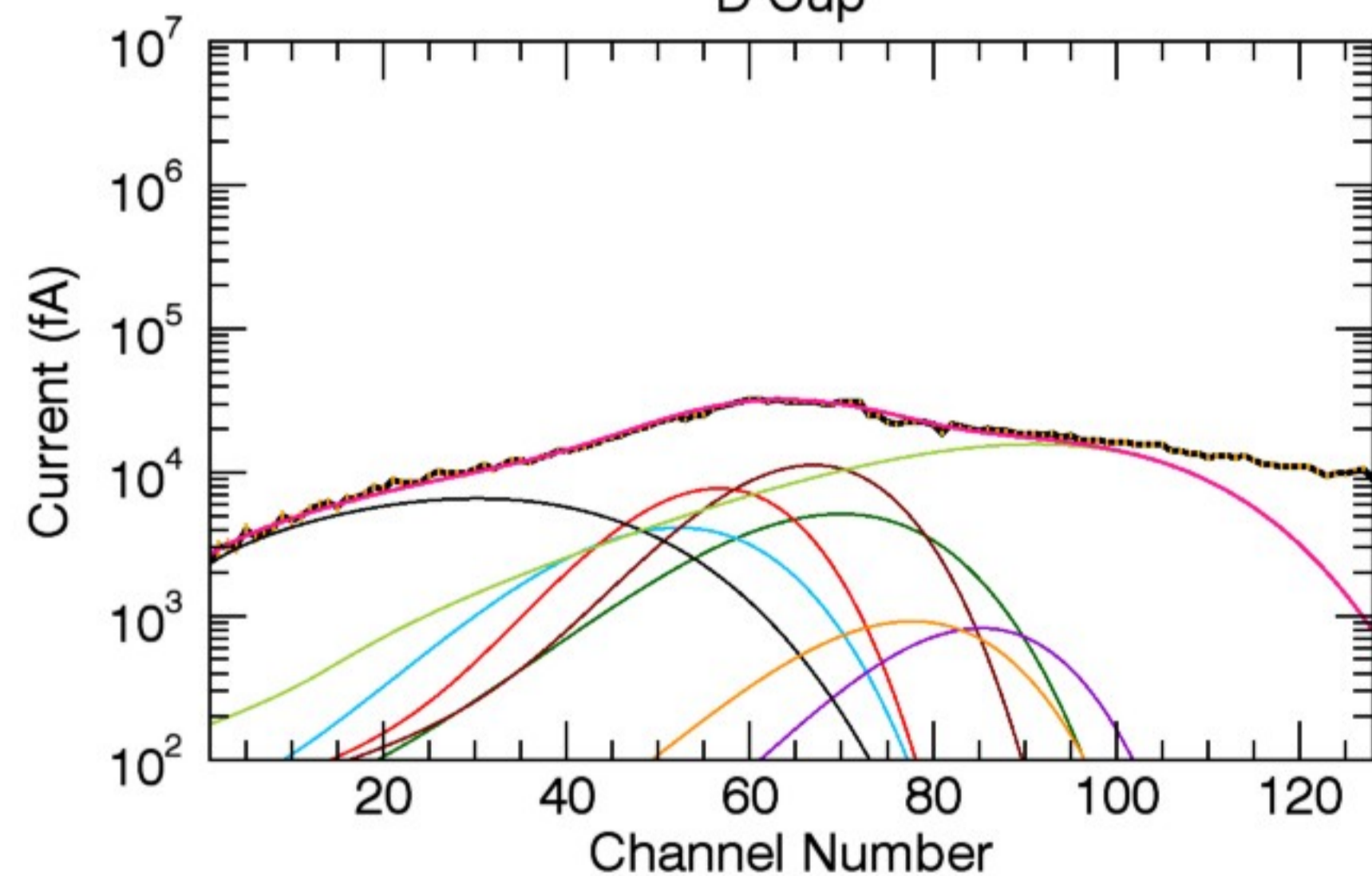
B Cup



C Cup



D Cup

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

0.00

101.06

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

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

2.72

1.02

1.01

2.28

0.35

4.08

13.00

0.44

T (eV):

78.97

78.97

78.97

78.97

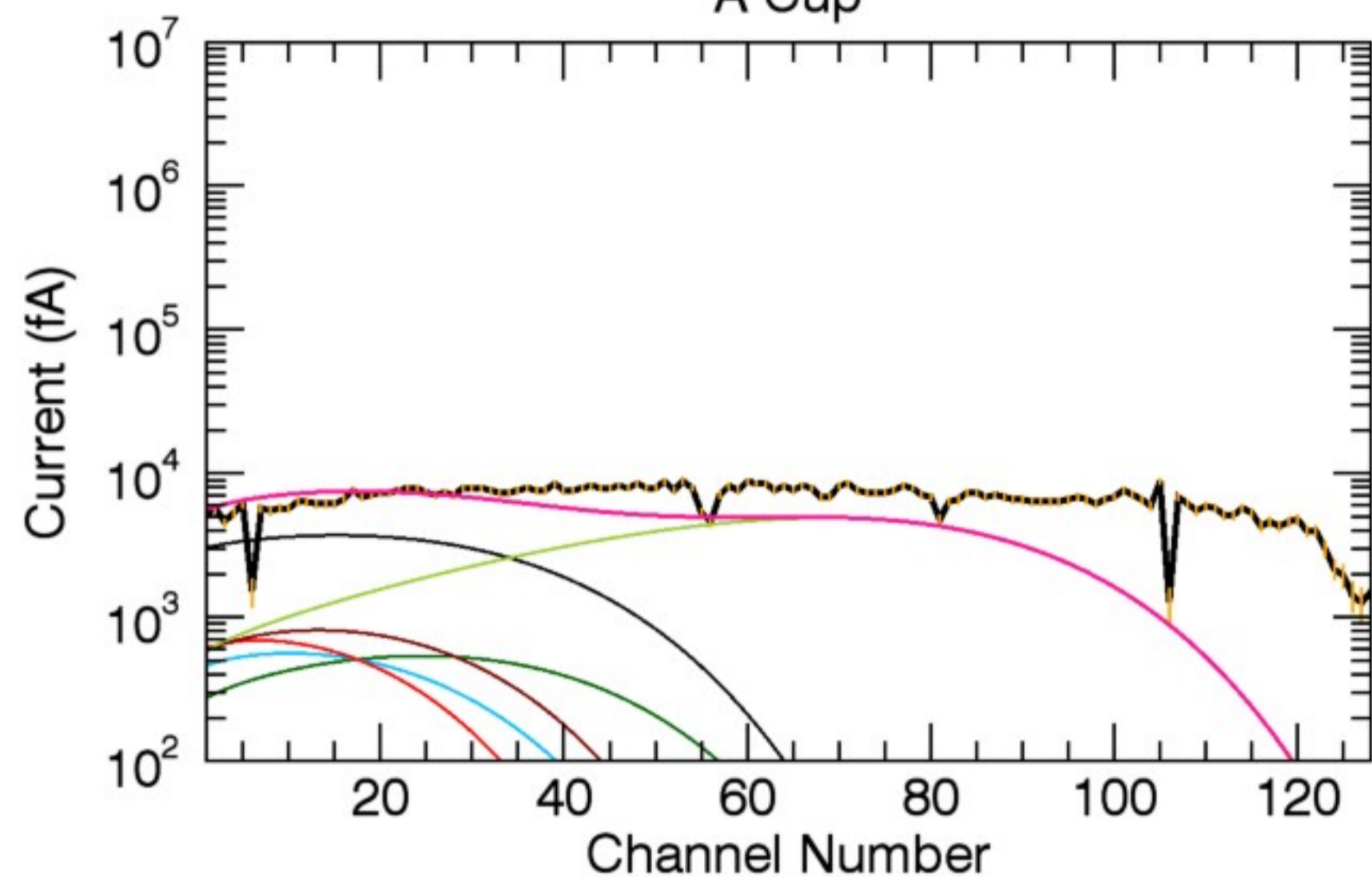
78.97

78.97

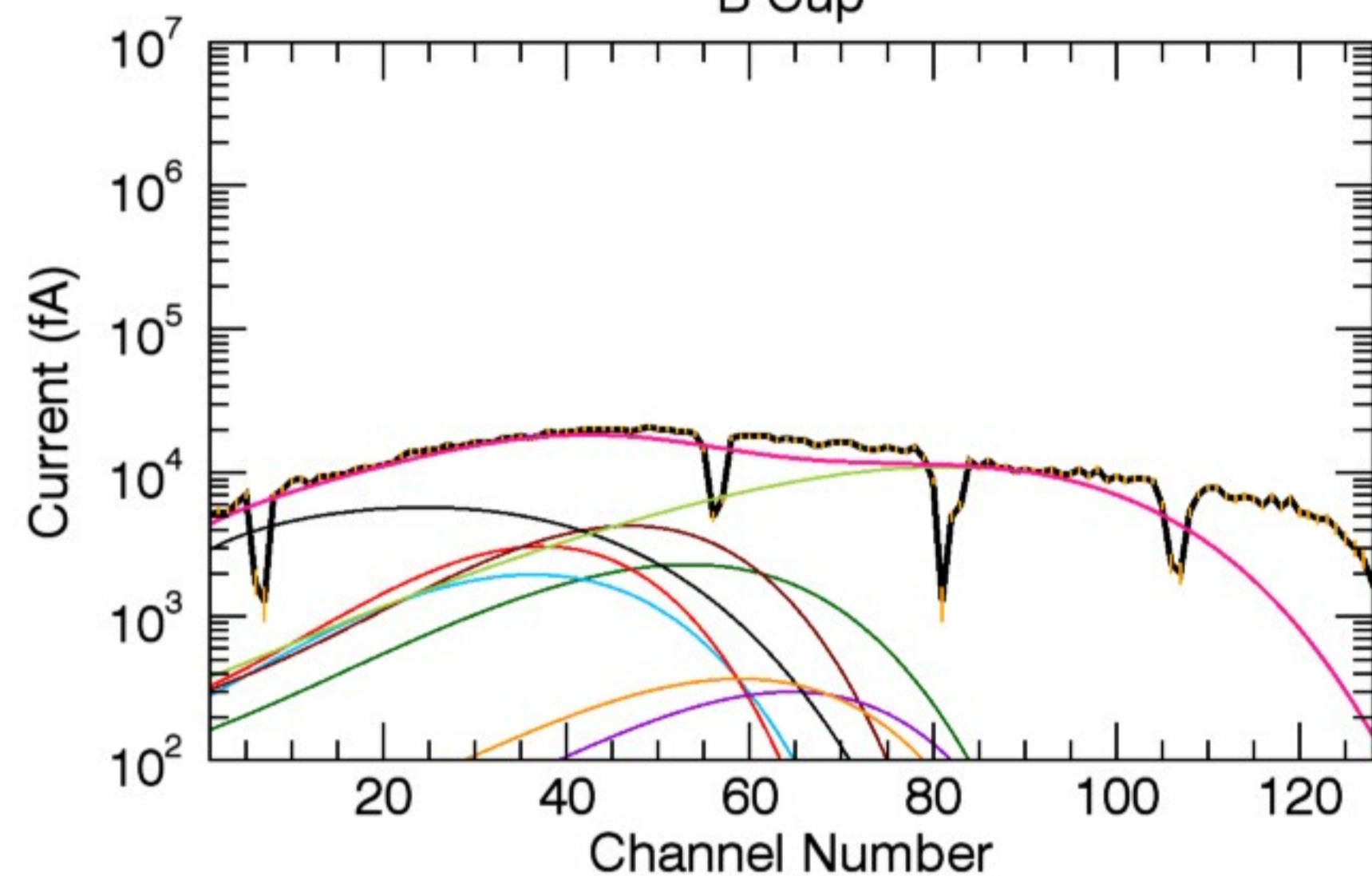
600.00

78.97

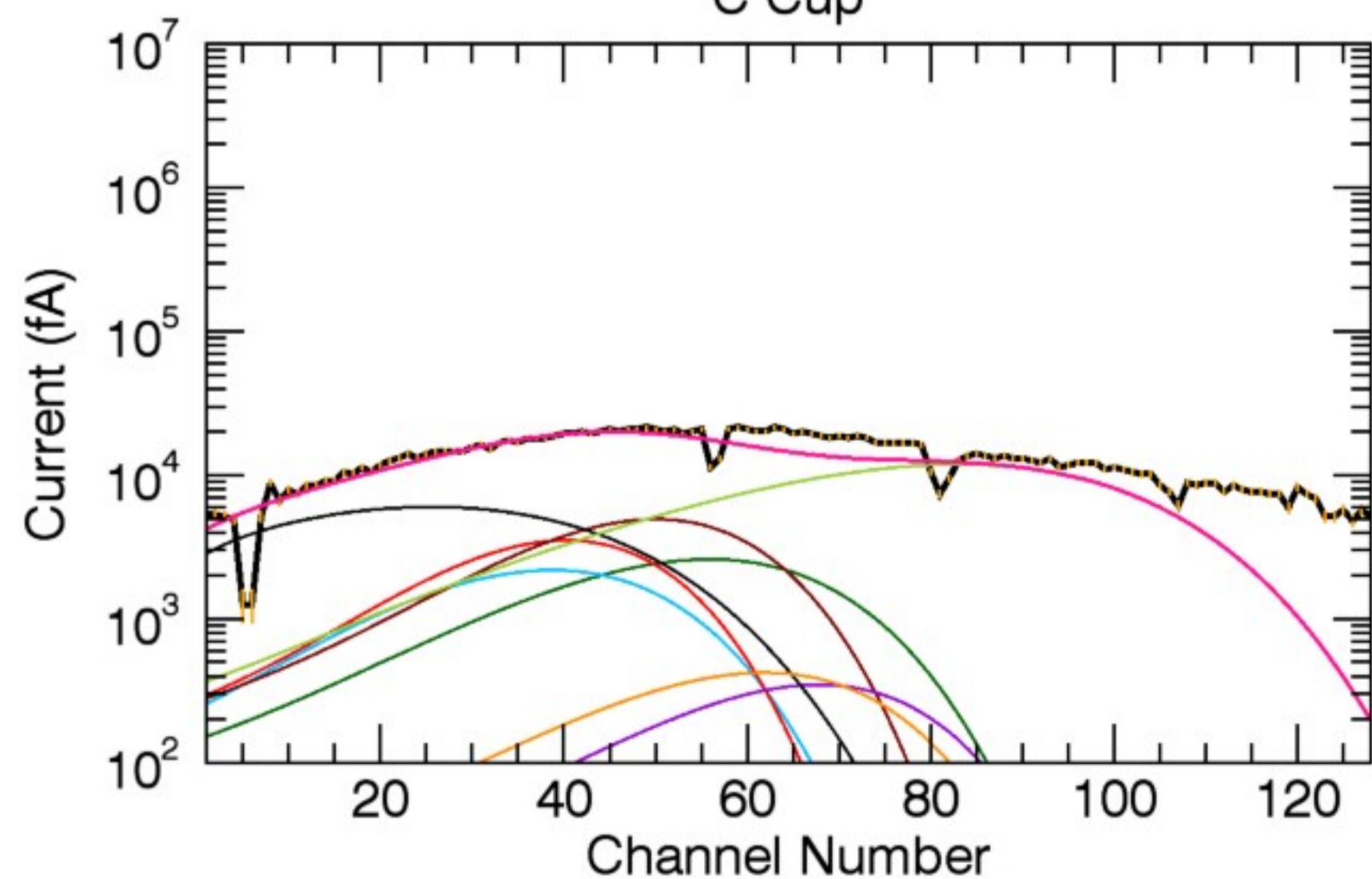
A Cup



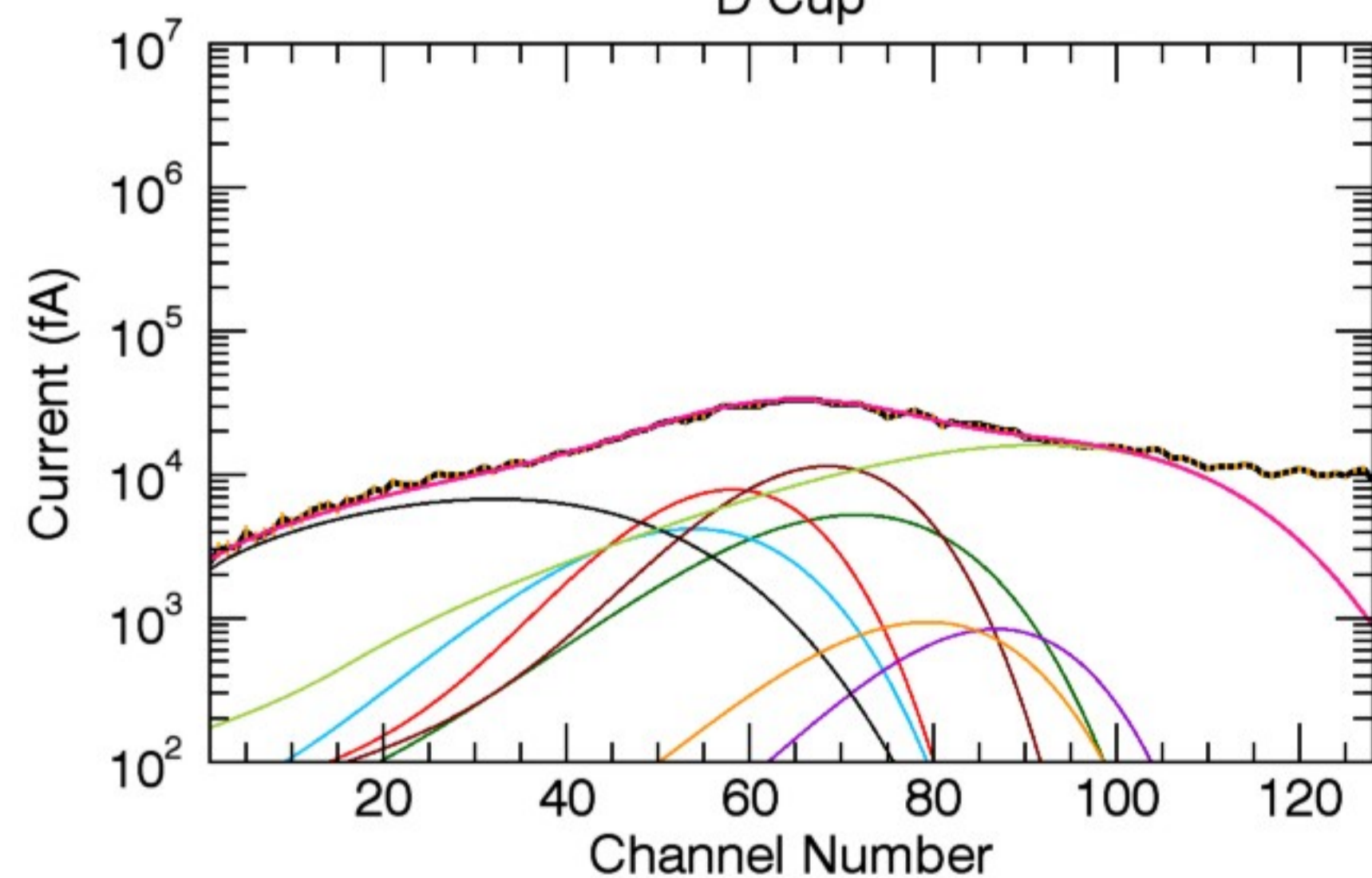
B Cup



C Cup



D Cup



Cyl Vel ( $V_r, V_\phi, V_z$ ): 0.00 103.89 0.00

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

n ( $\text{cm}^{-3}$ ): 2.78 1.04 1.03 2.33

T (eV): 87.30 87.30 87.30 87.30

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

0.35 4.17 13.00 0.44

87.30 87.30 600.00 87.30