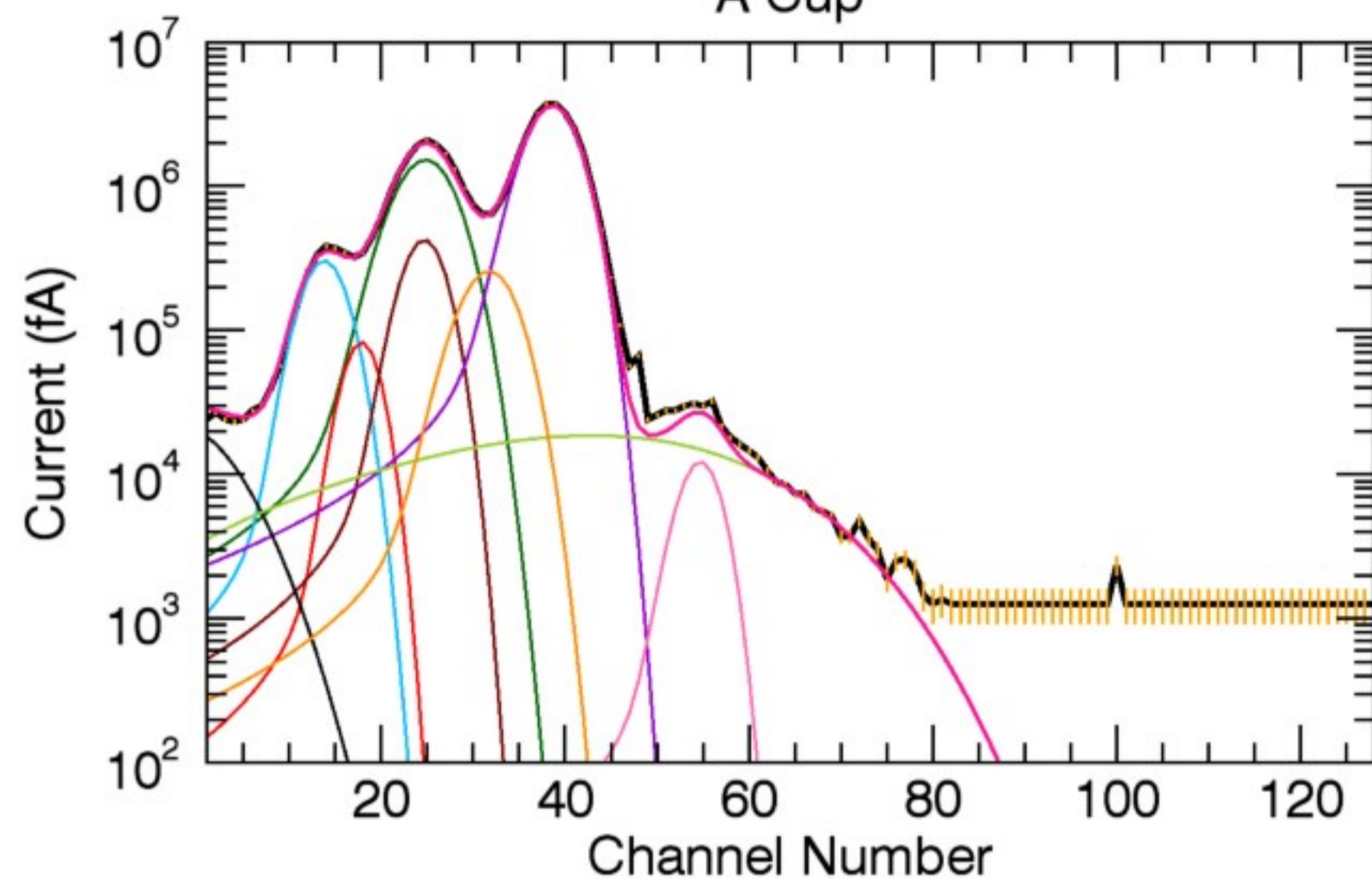
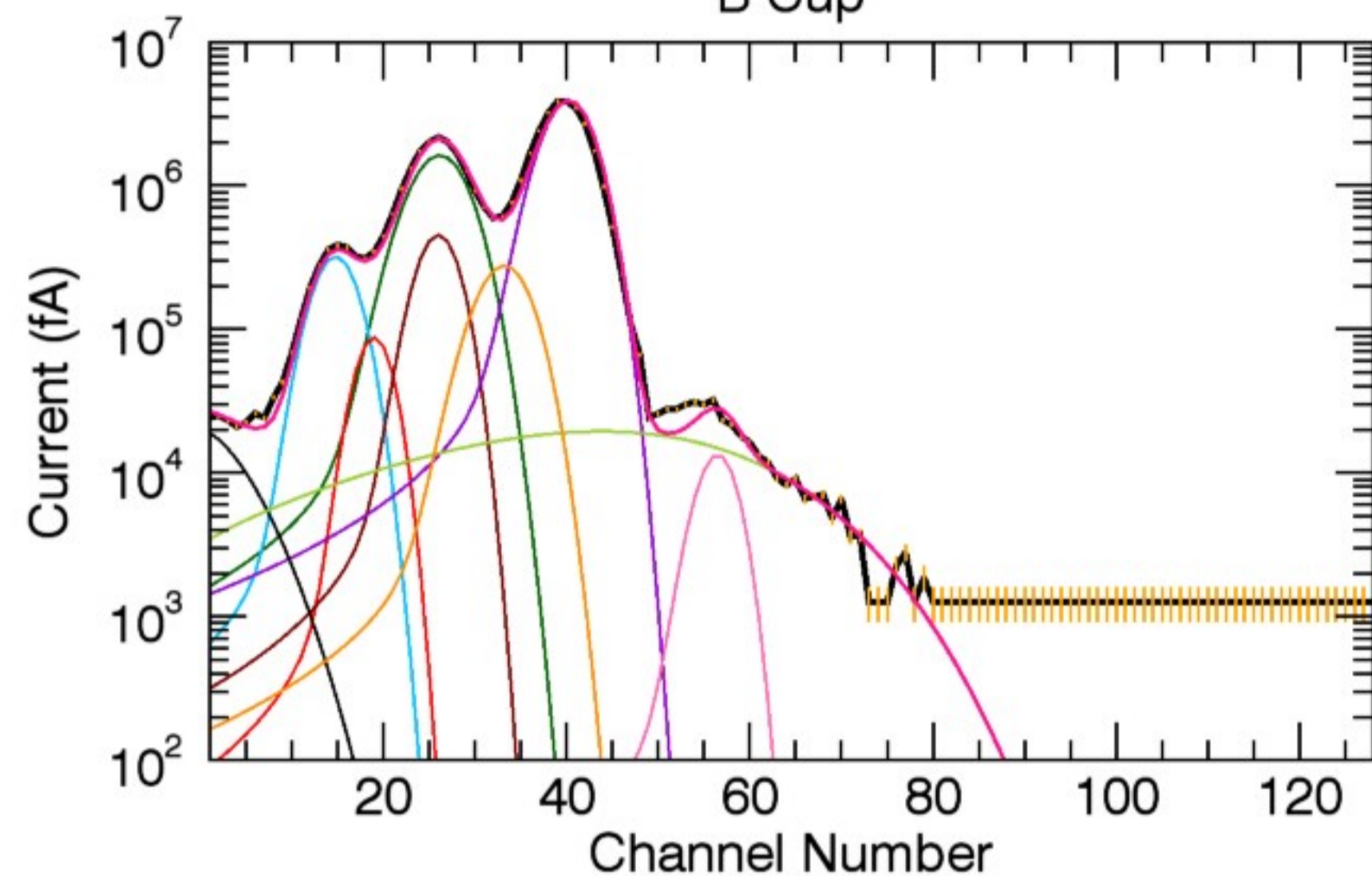


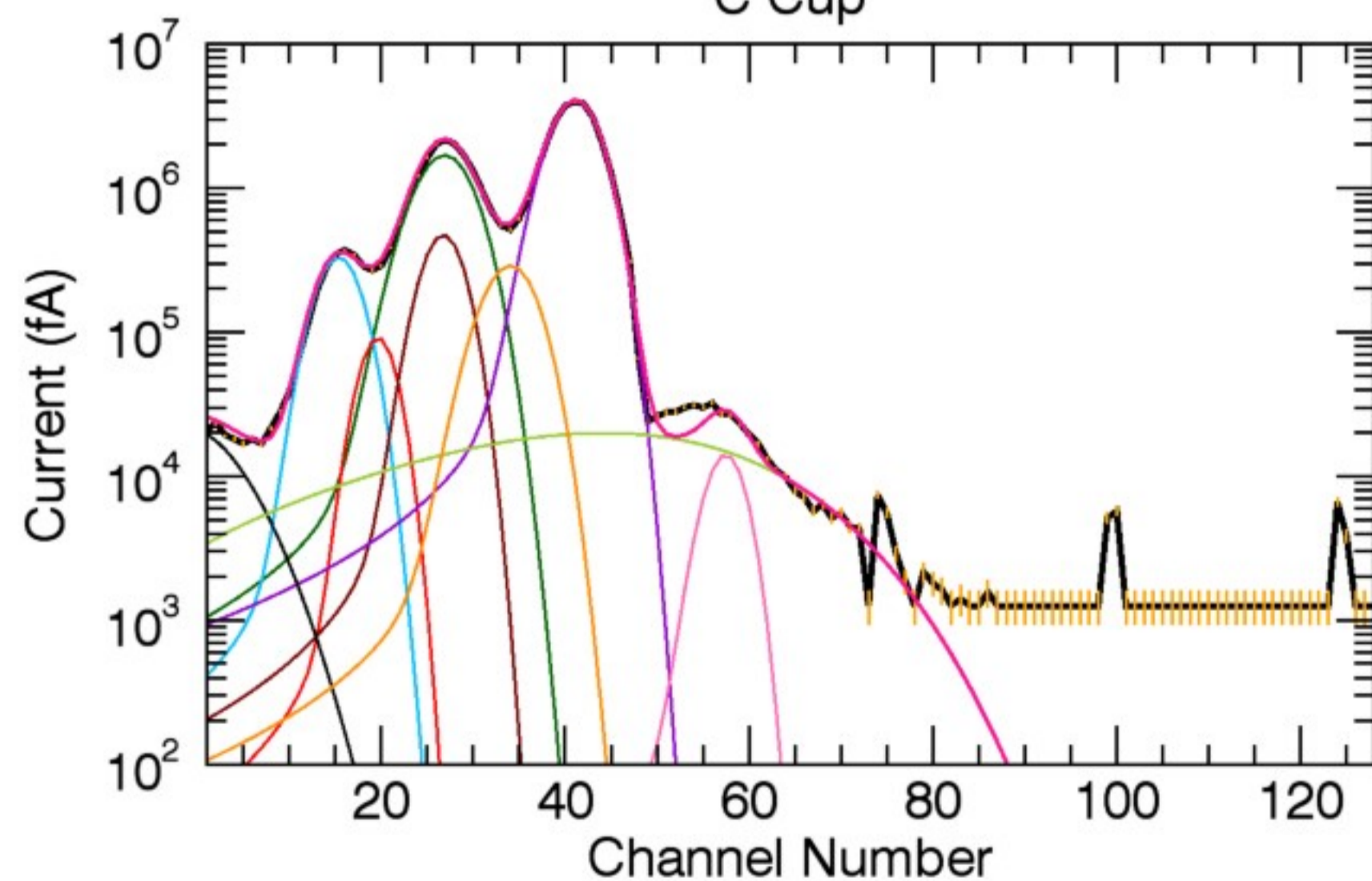
A Cup



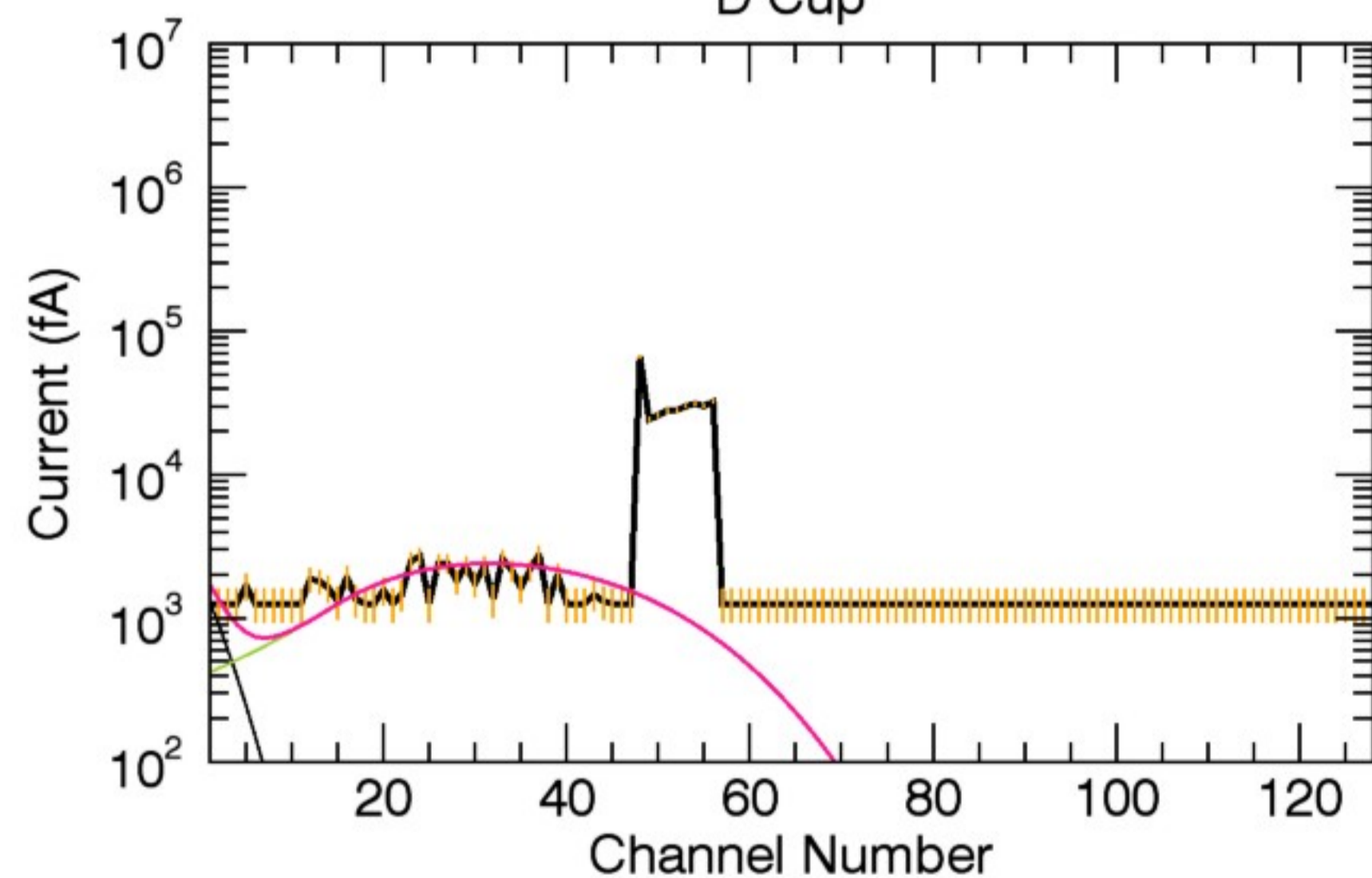
B Cup



C Cup



D Cup



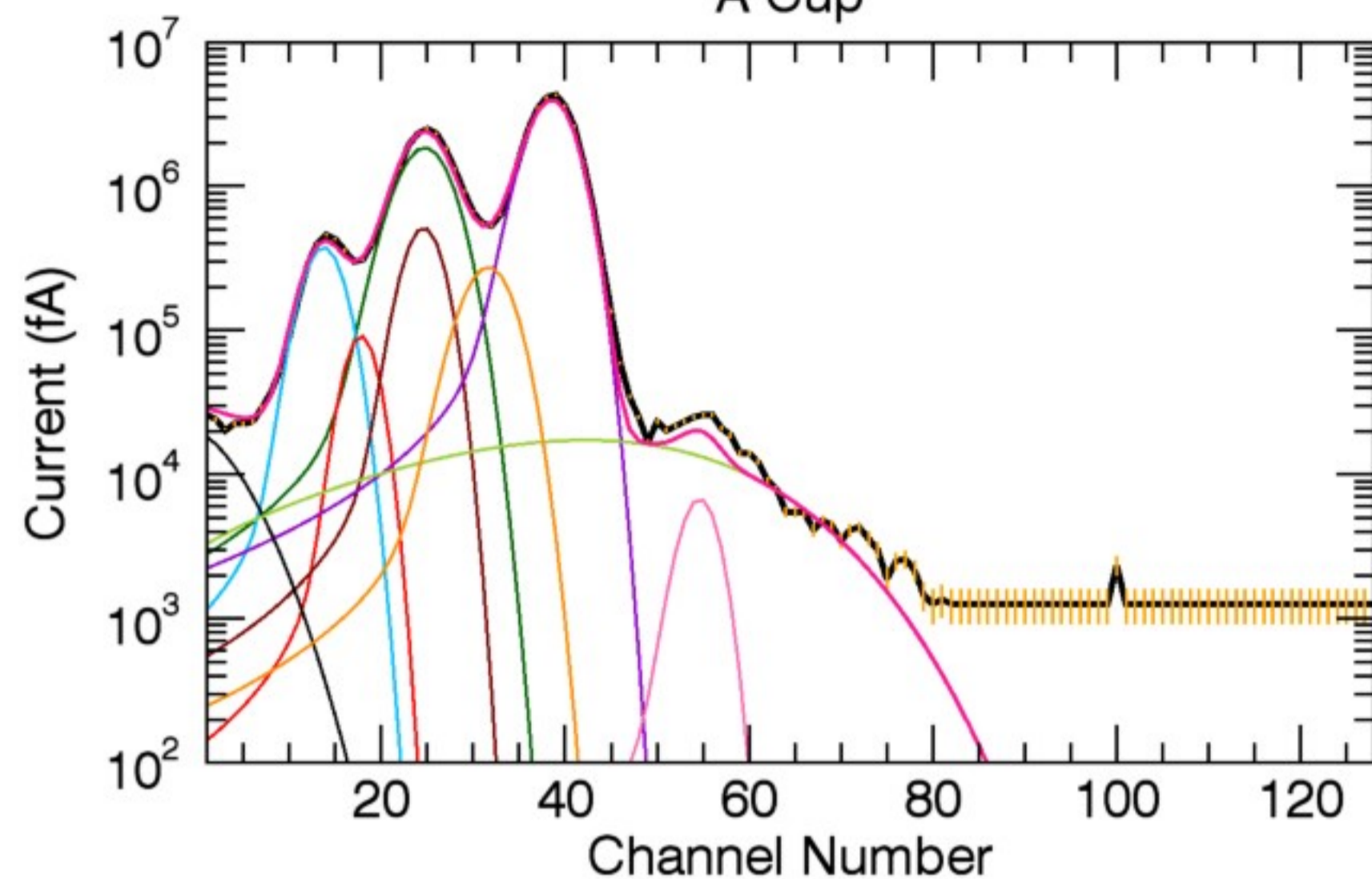
Cyl Vel(V_r , V_ϕ , V_z): -1.00 64.08 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

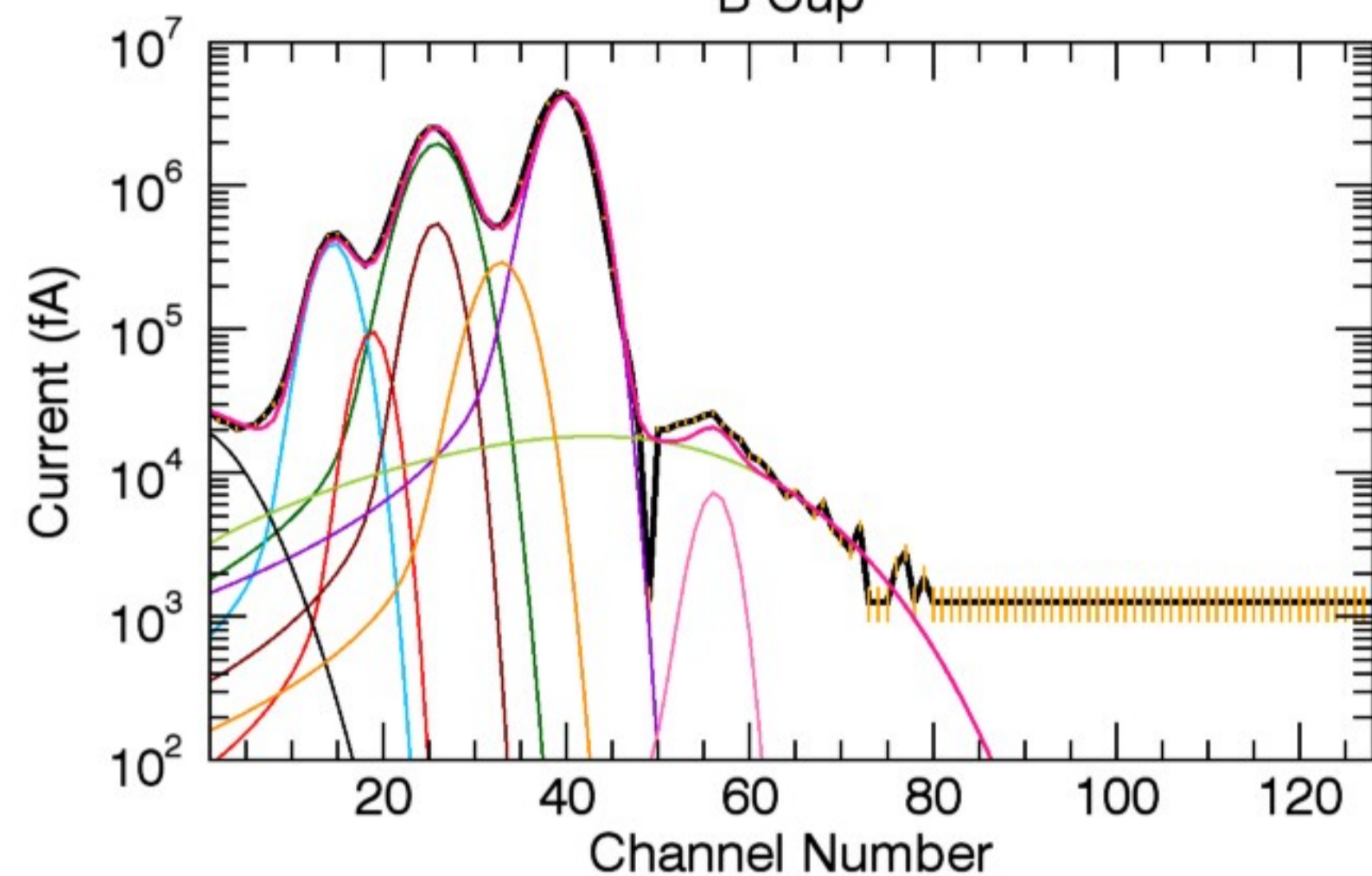
n (cm⁻³): 357.40 26.61 3.97 35.74 732.33 5.30 2.00 25.00 56.89

T (eV): 1.38 1.38 1.38 1.38 1.38 4.39 1.38 100.00 1.38

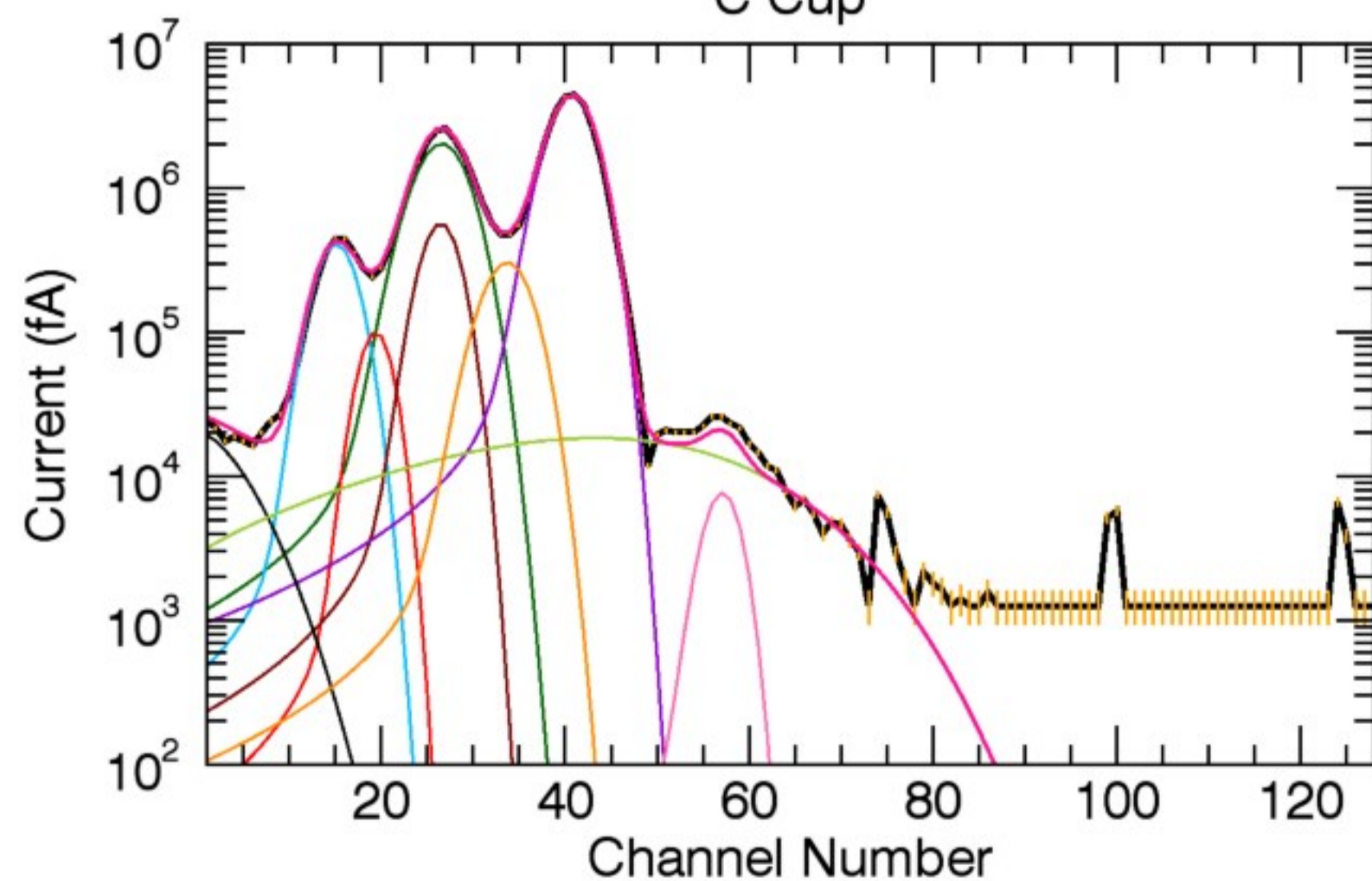
A Cup



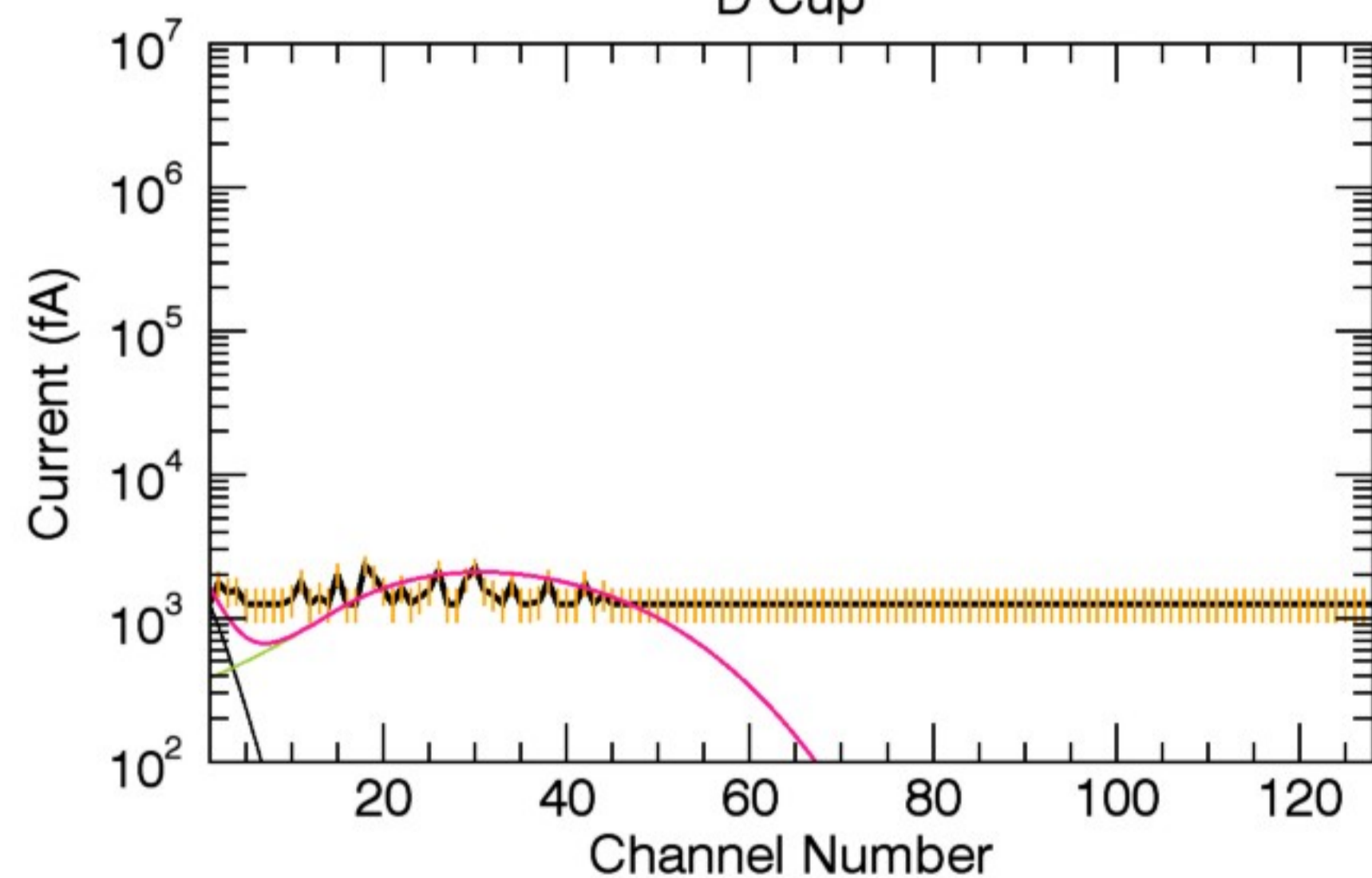
B Cup



C Cup



D Cup



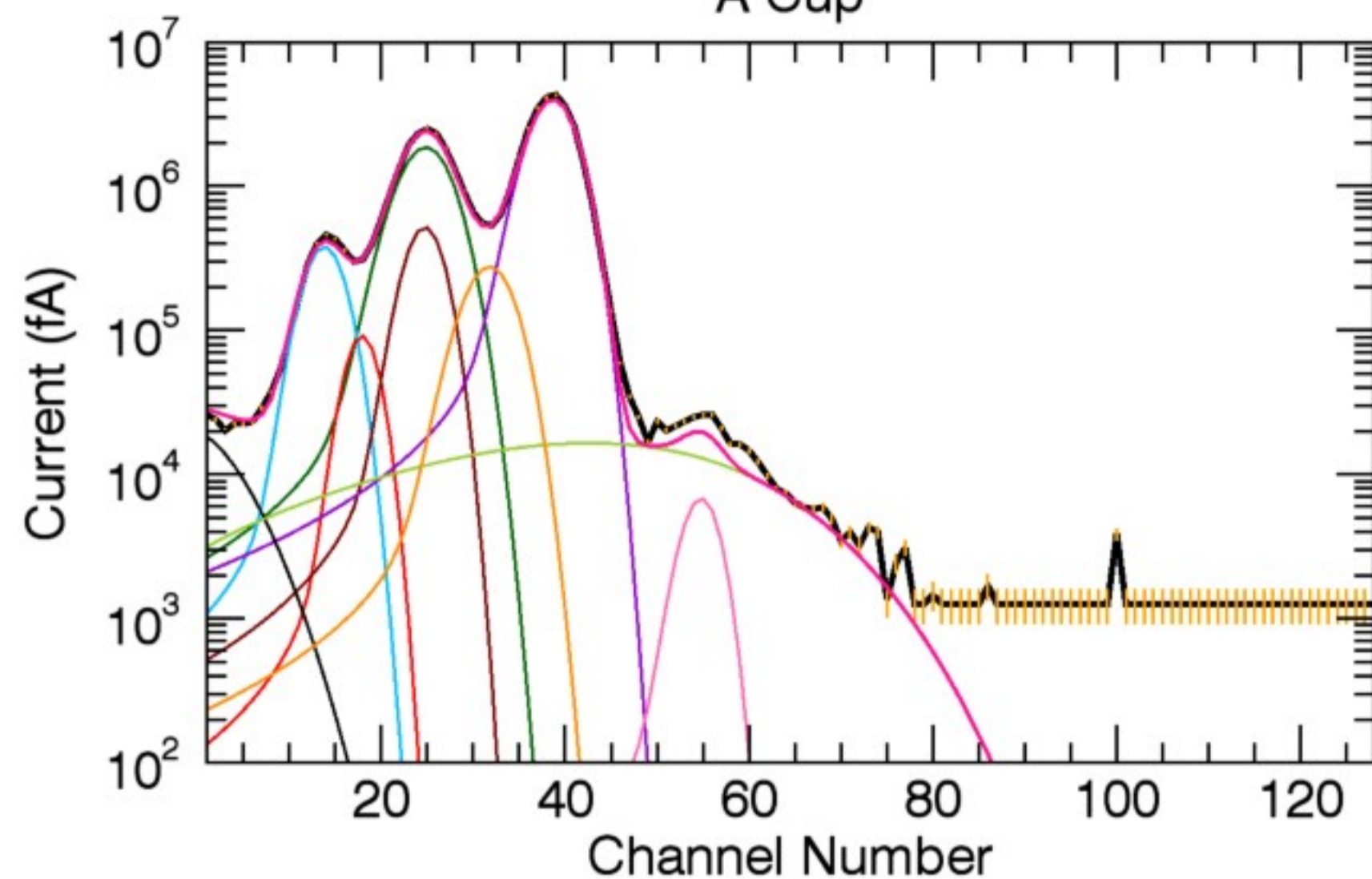
Cyl Vel(V_r , V_ϕ , V_z): -1.00 63.93 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

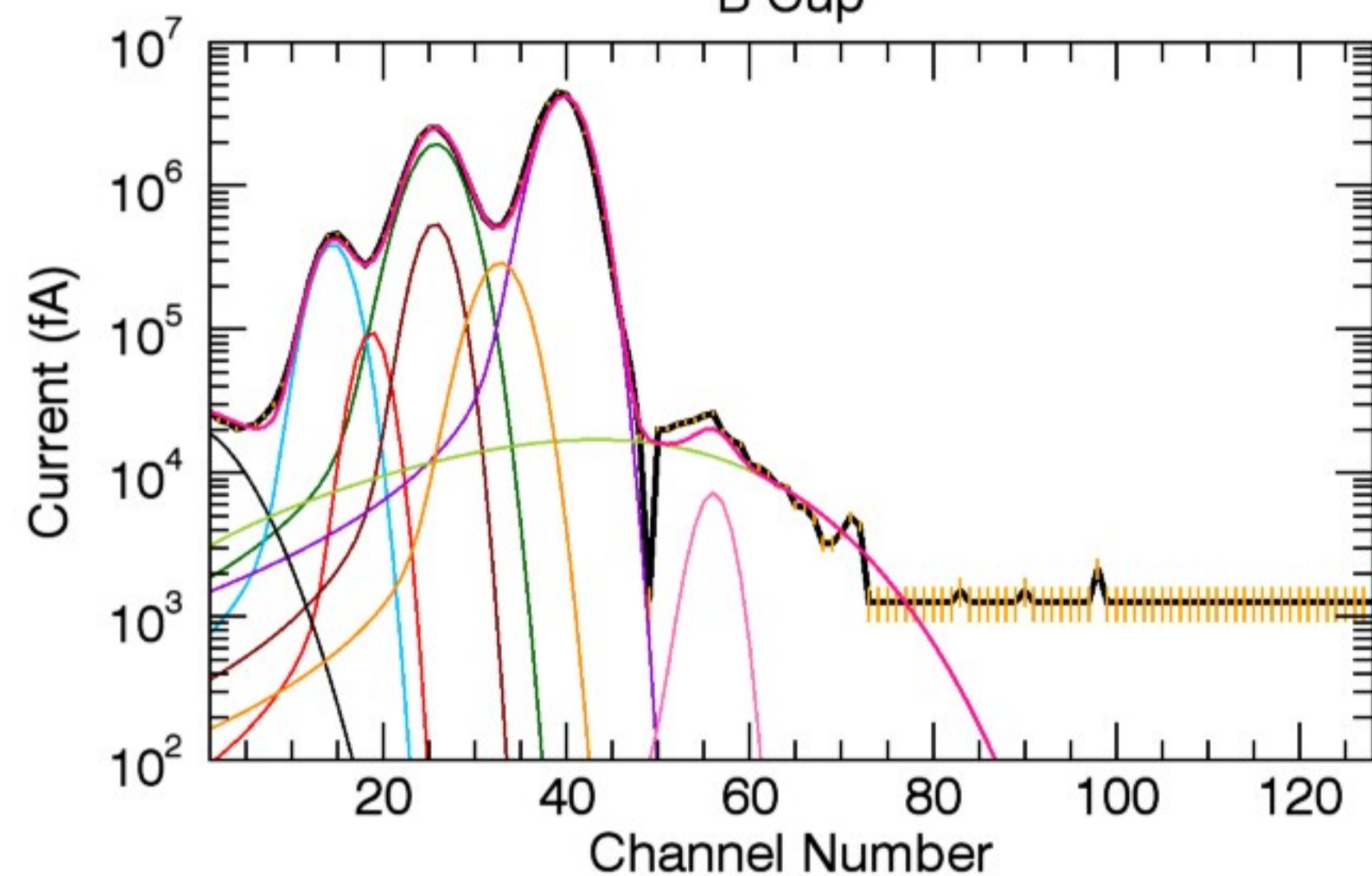
n (cm^{-3}): 393.16 29.84 3.97 39.32 729.90 5.30 1.00 23.00 54.82

T (eV): 1.12 1.12 1.12 1.12 1.12 4.39 1.12 95.00 1.12

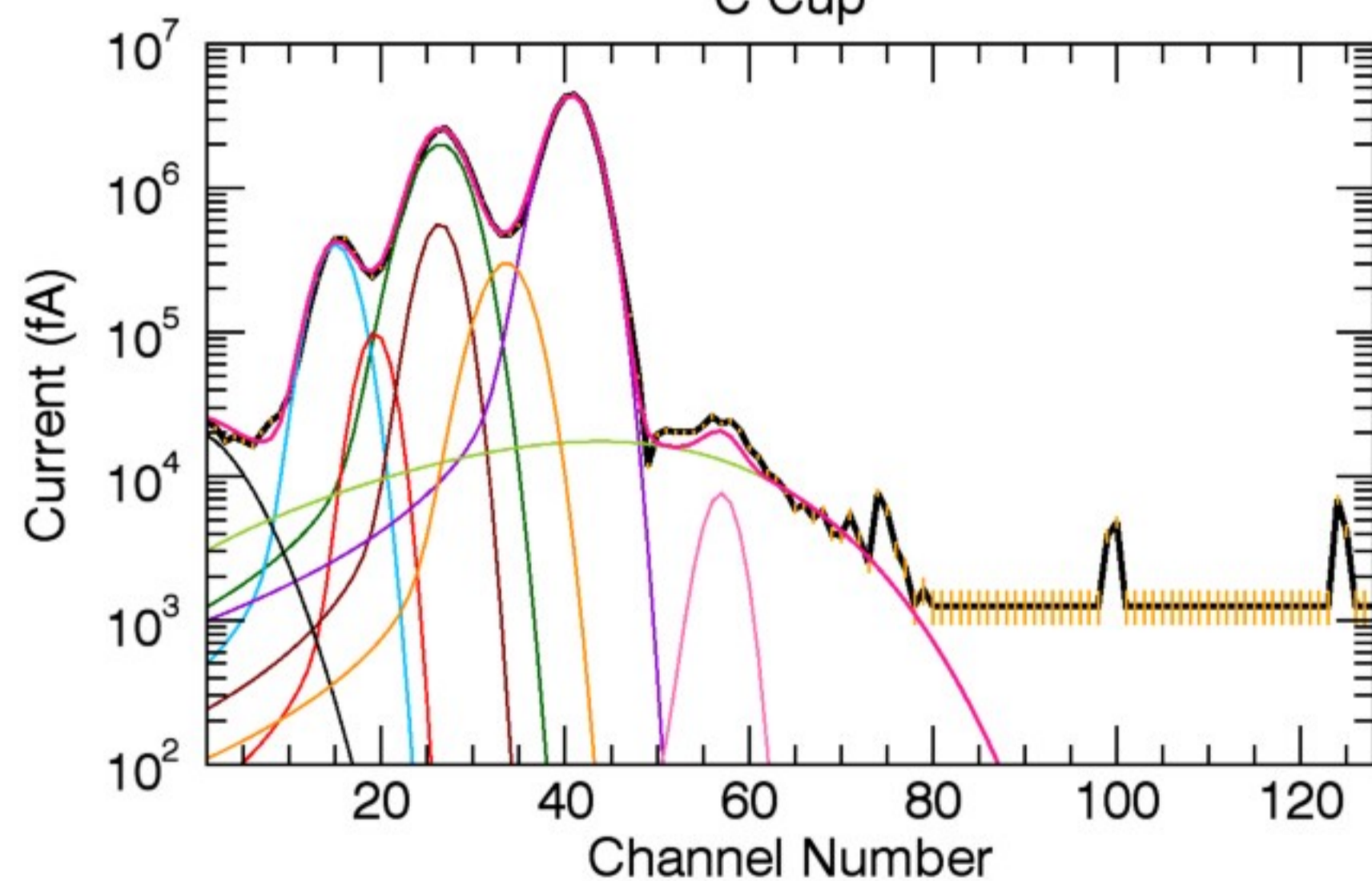
A Cup



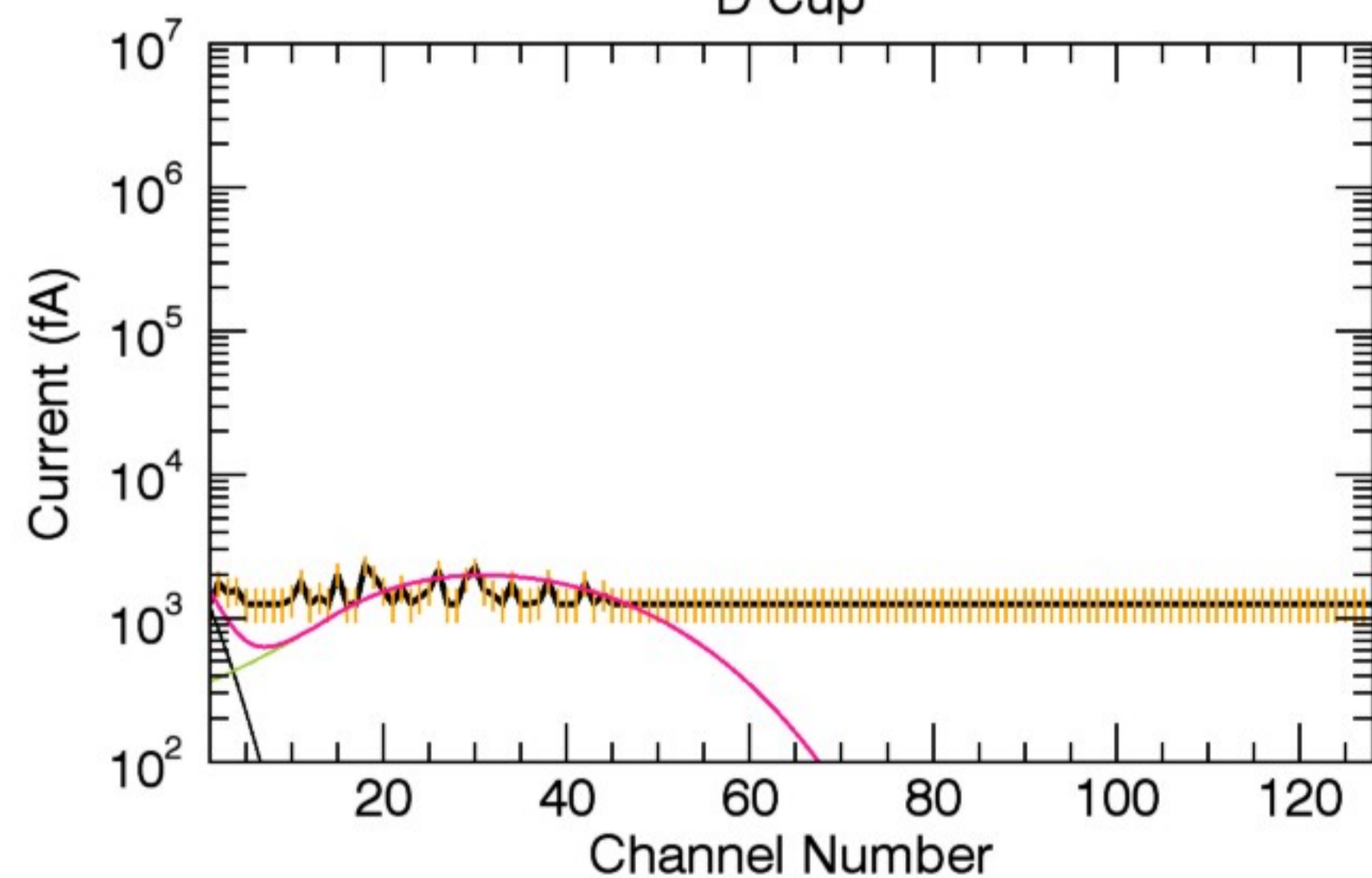
B Cup



C Cup



D Cup



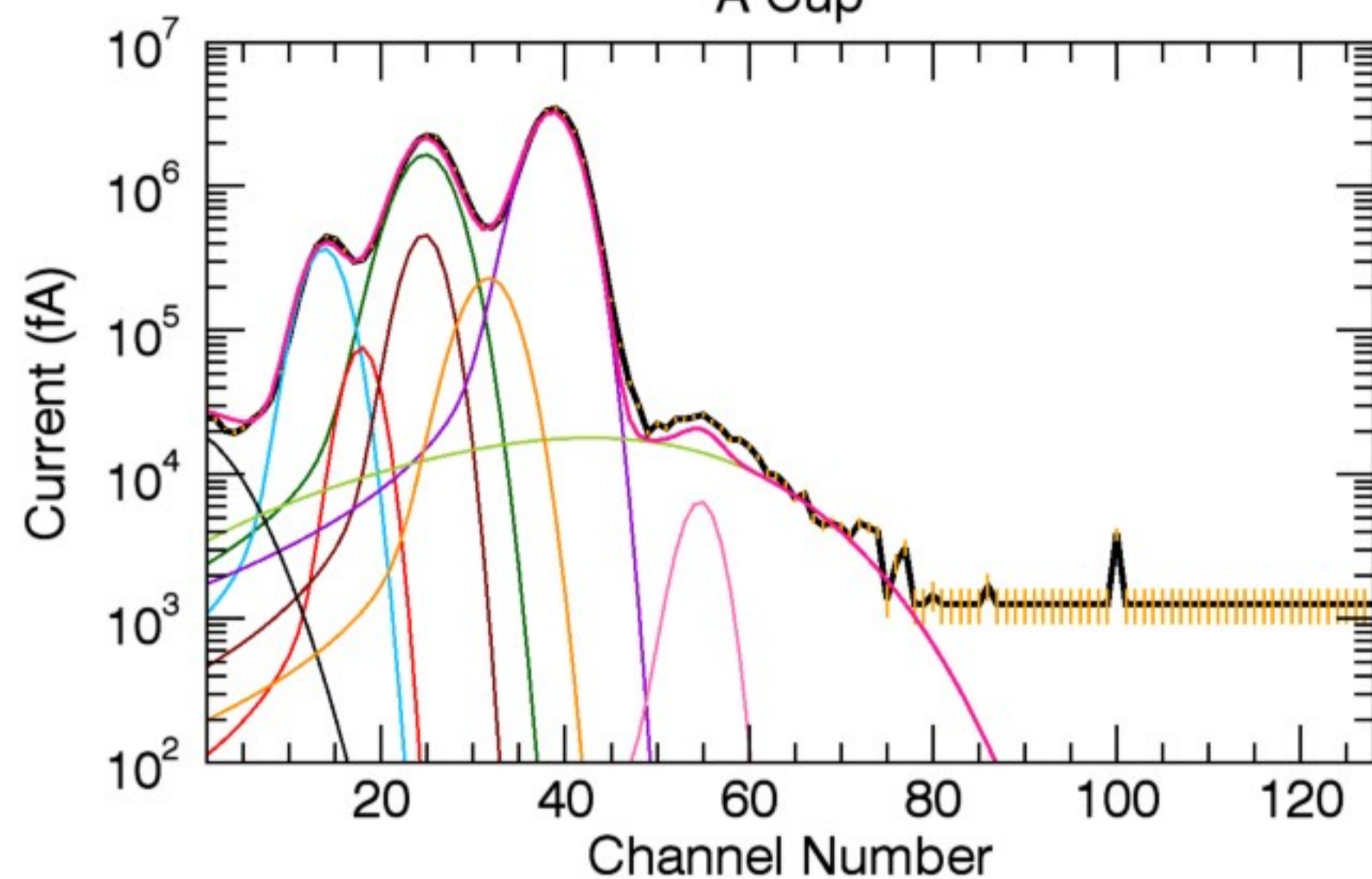
Cyl Vel (V_r, V_ϕ, V_z): -1.00 63.93 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

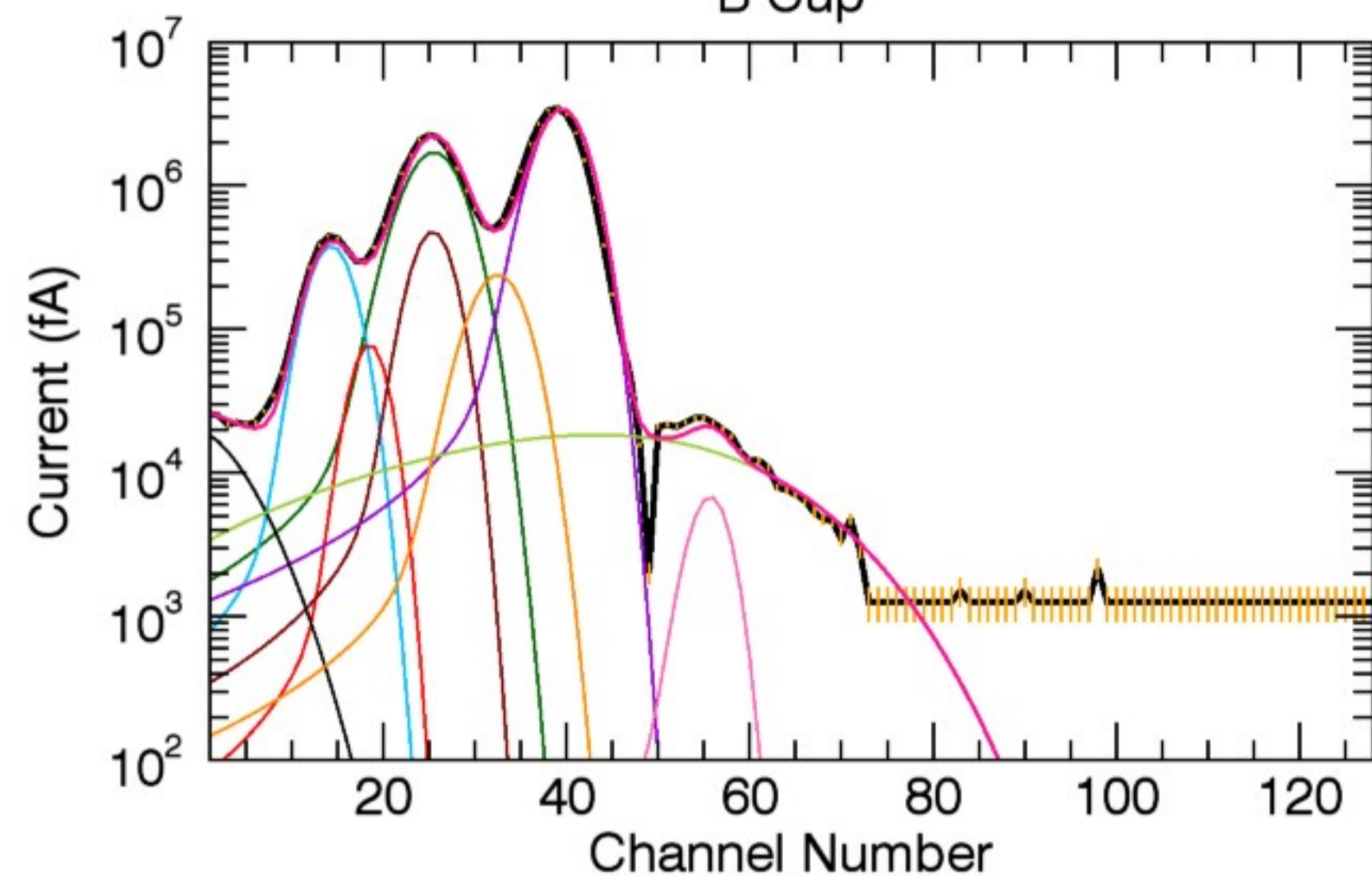
n (cm^{-3}): 393.37 29.91 3.96 39.34 730.05 5.30 1.00 22.00 54.79

T (eV): 1.12 1.12 1.12 1.12 1.12 4.39 1.12 98.00 1.12

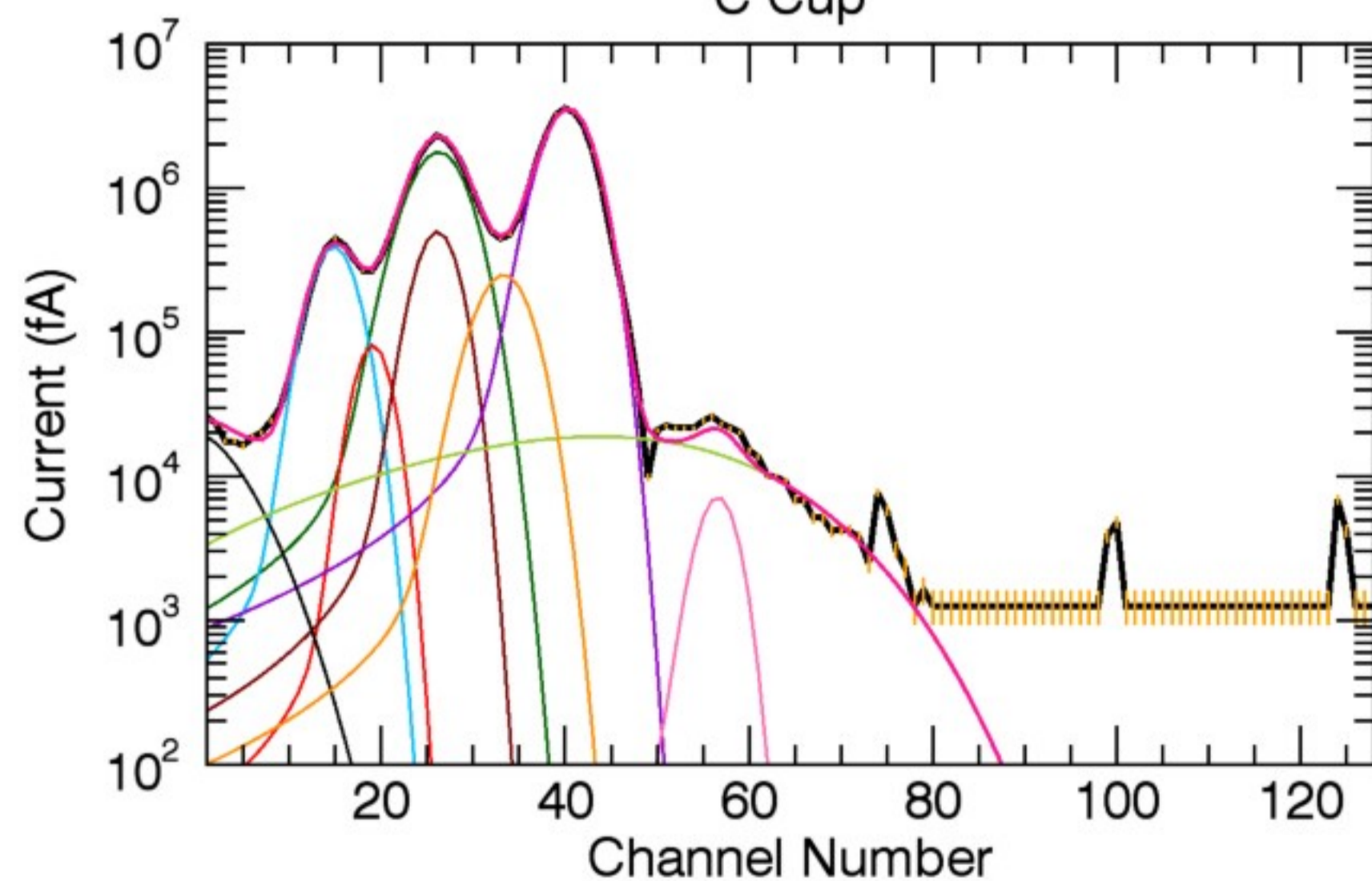
A Cup



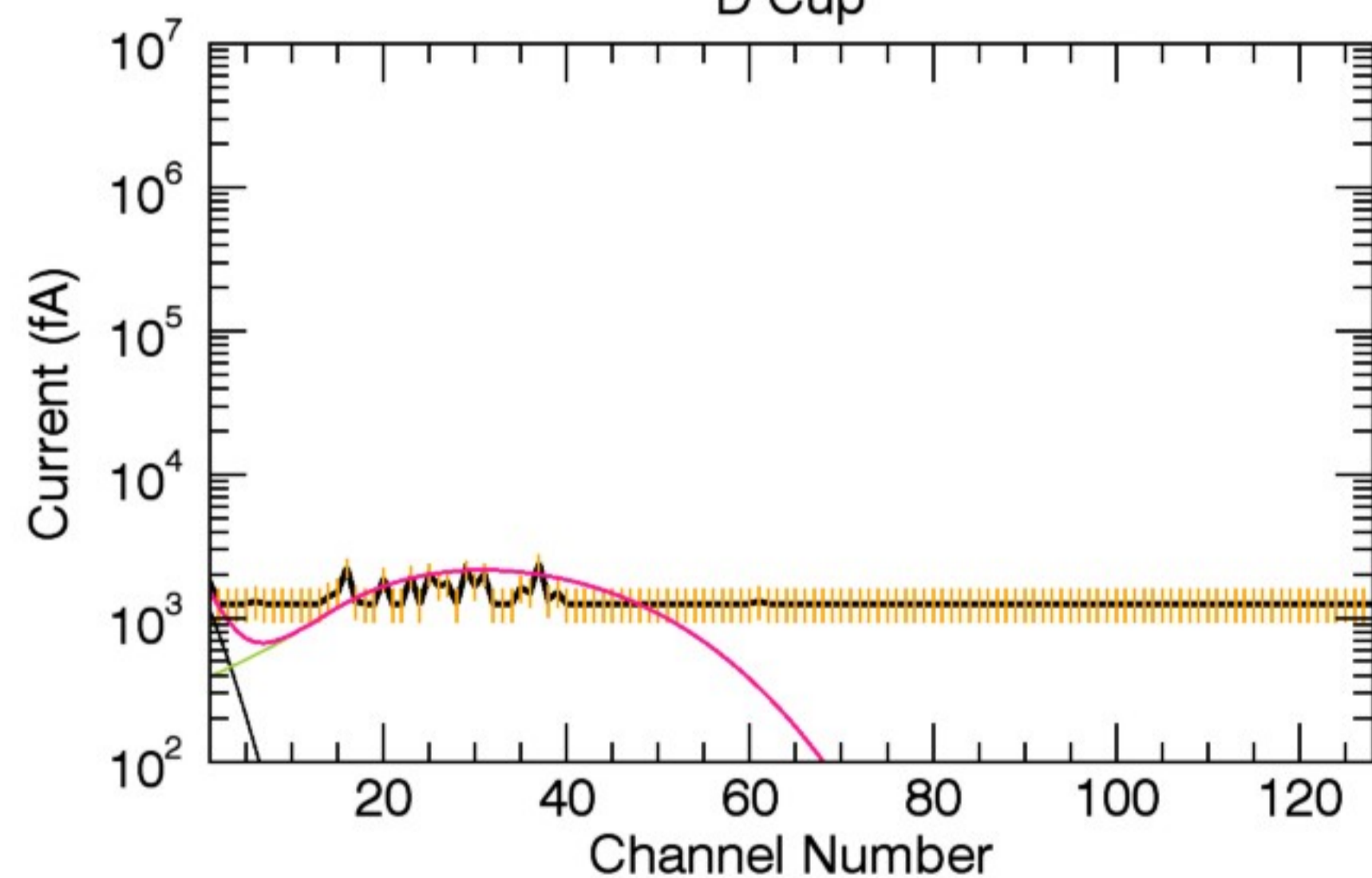
B Cup



C Cup



D Cup



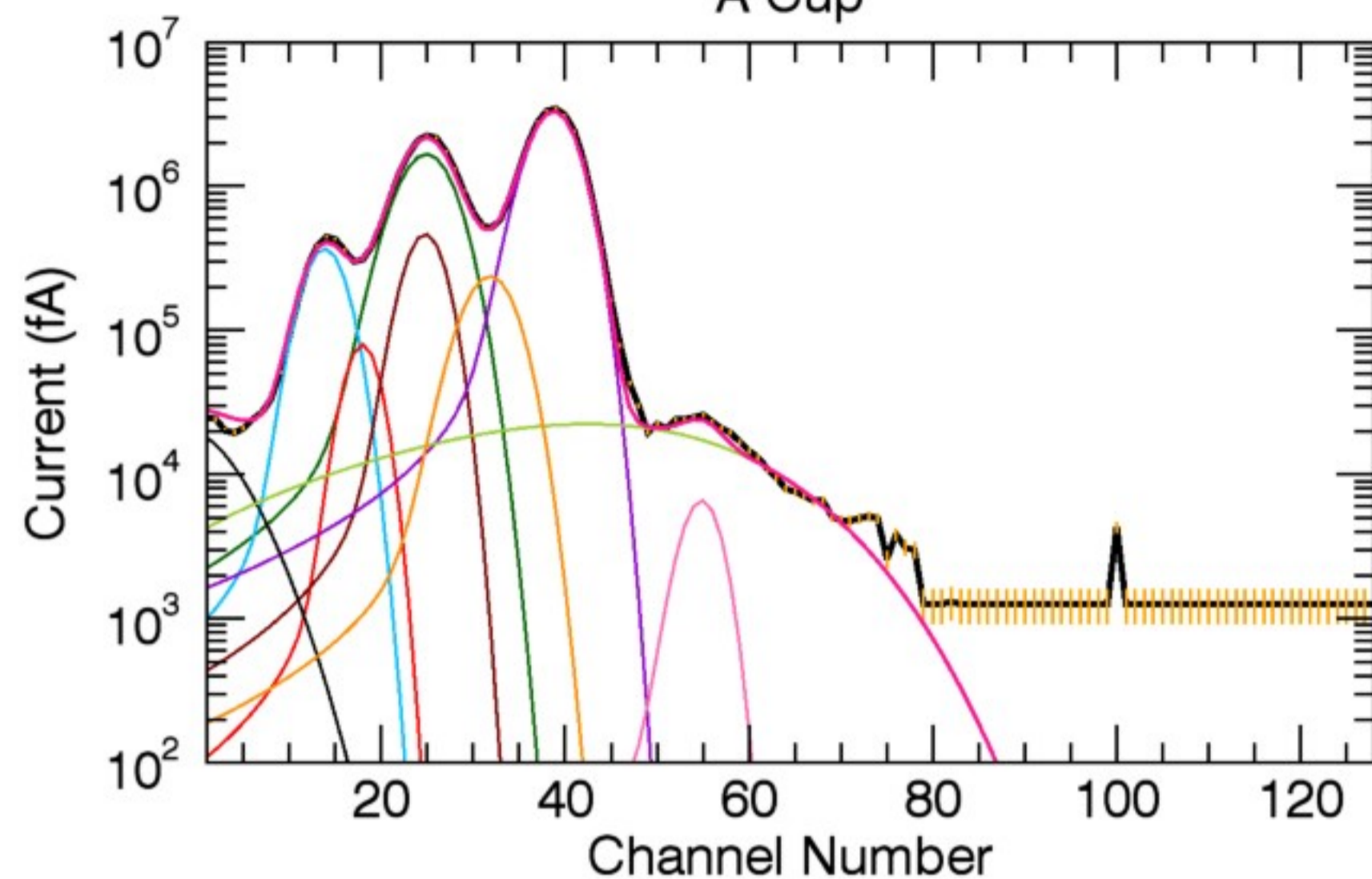
Cyl Vel (V_r , V_ϕ , V_z): -1.00 63.77 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

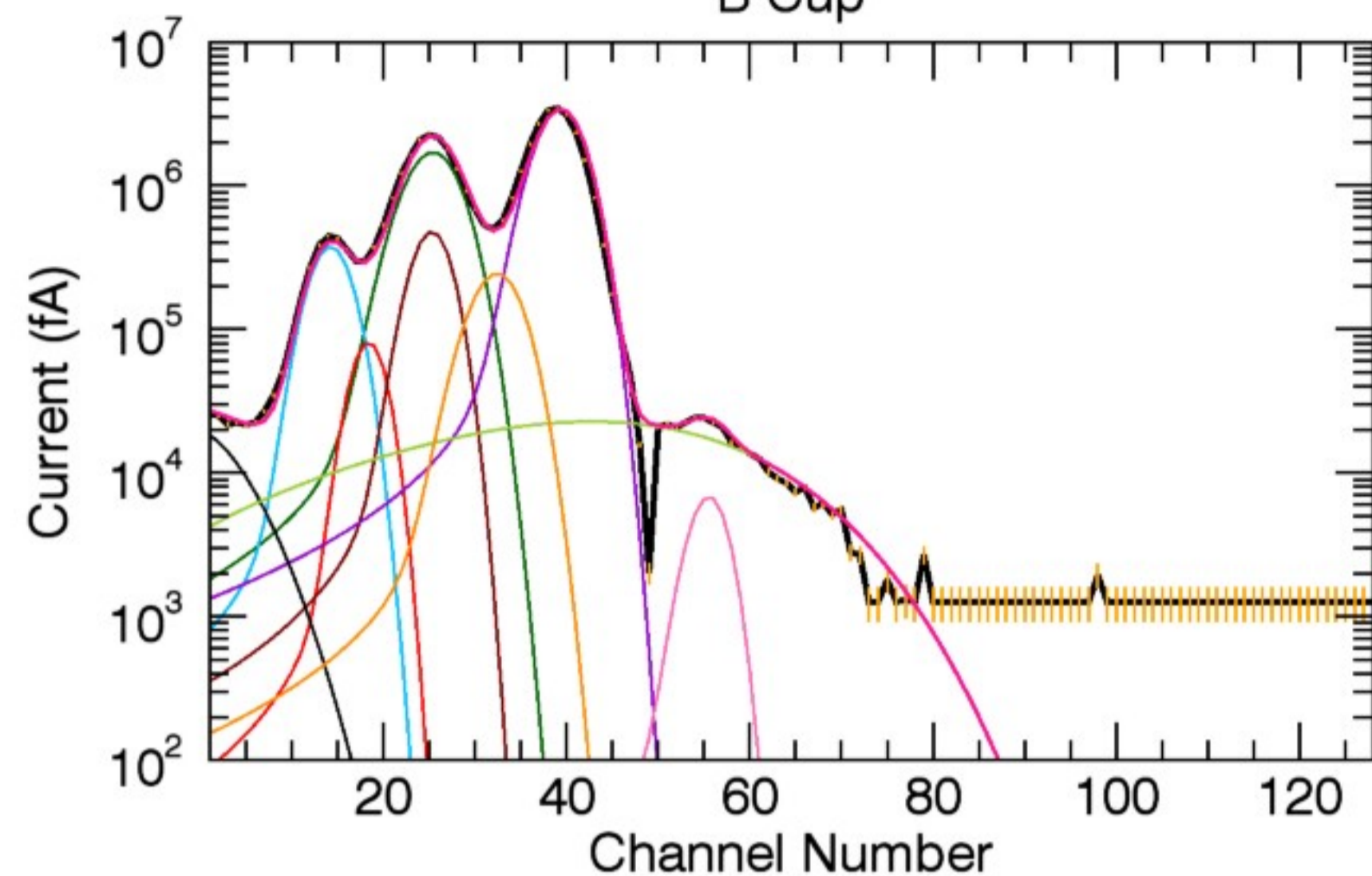
n (cm^{-3}): 366.67 30.38 3.44 36.67 624.25 5.20 1.00 24.00 48.13

T (eV): 1.24 1.24 1.24 1.24 1.24 4.39 1.24 99.00 1.24

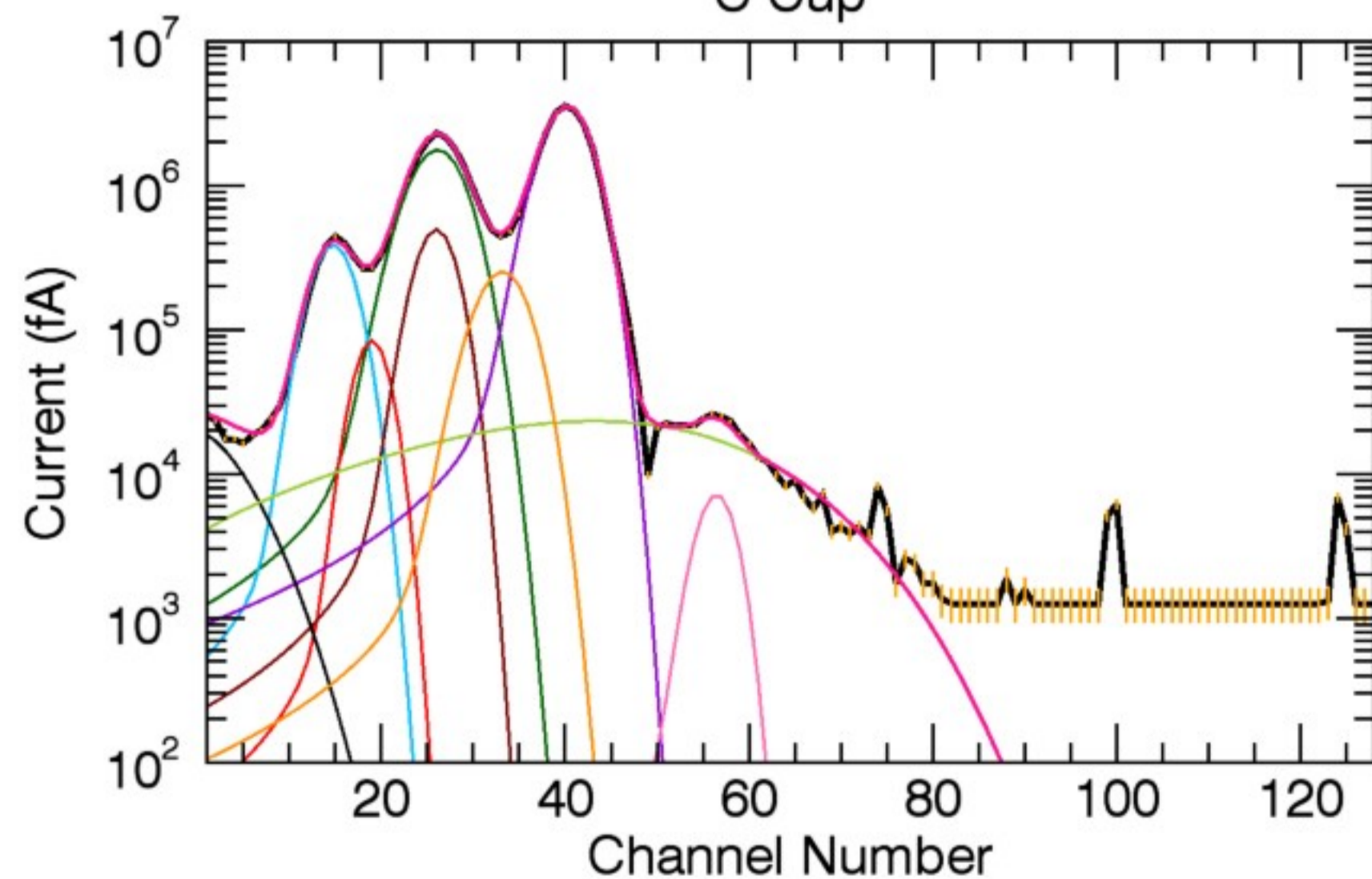
A Cup



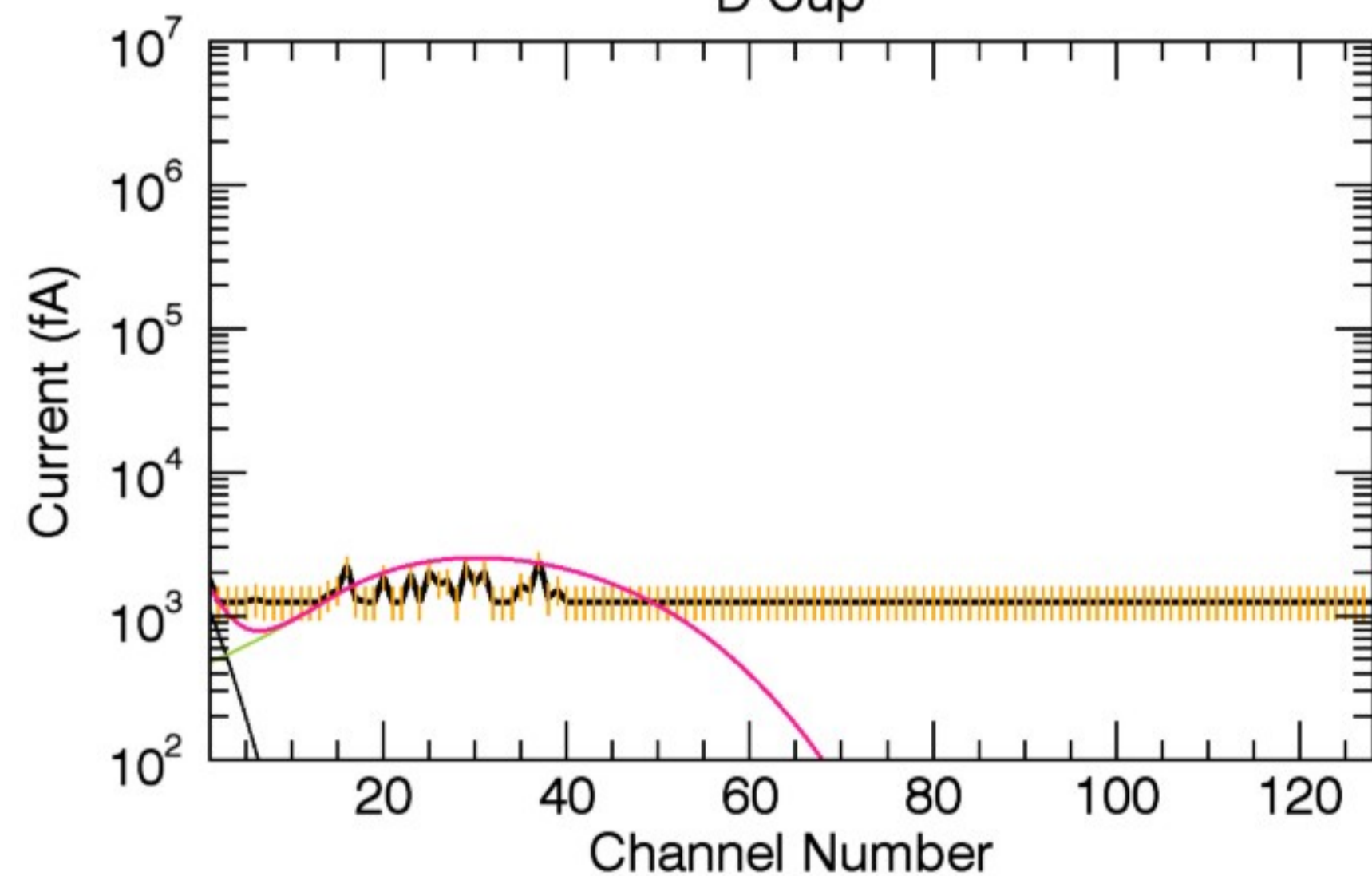
B Cup



C Cup



D Cup



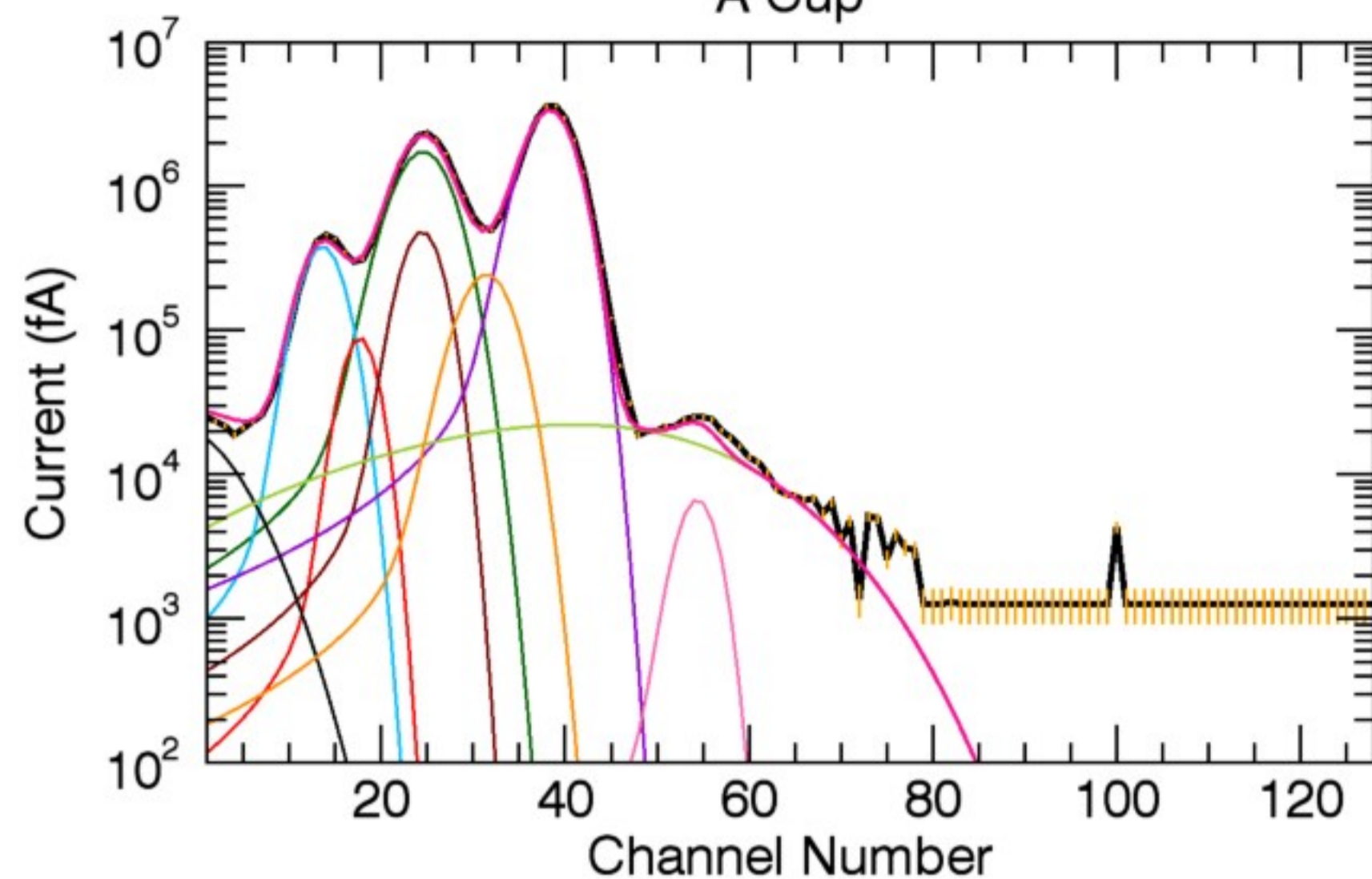
Cyl Vel (V_r , V_ϕ , V_z): -1.00 63.78 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

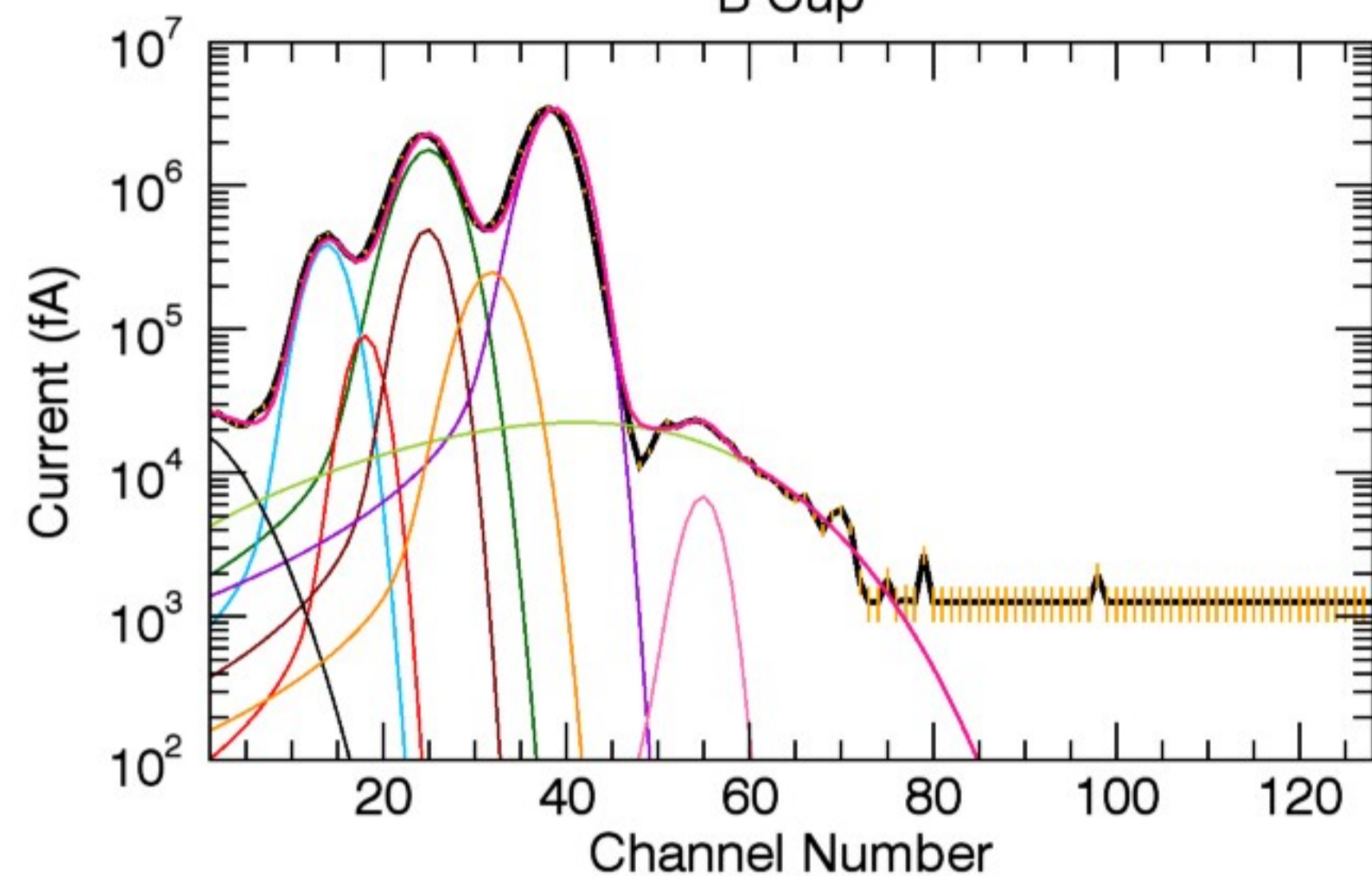
n (cm^{-3}): 365.51 30.07 3.56 36.55 623.50 5.20 1.00 29.60 48.73

T (eV): 1.22 1.22 1.22 1.22 1.22 4.39 1.22 96.00 1.22

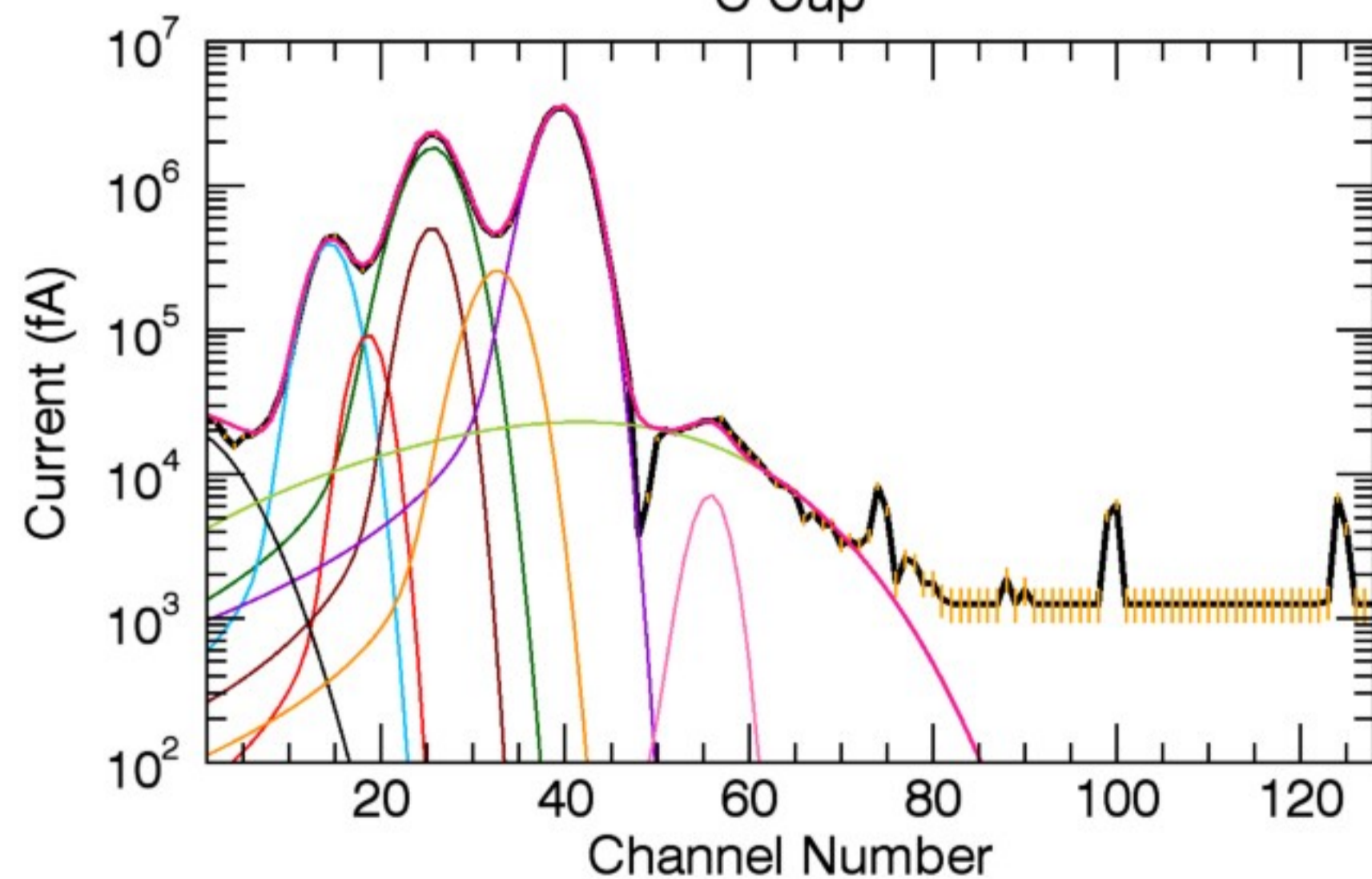
A Cup



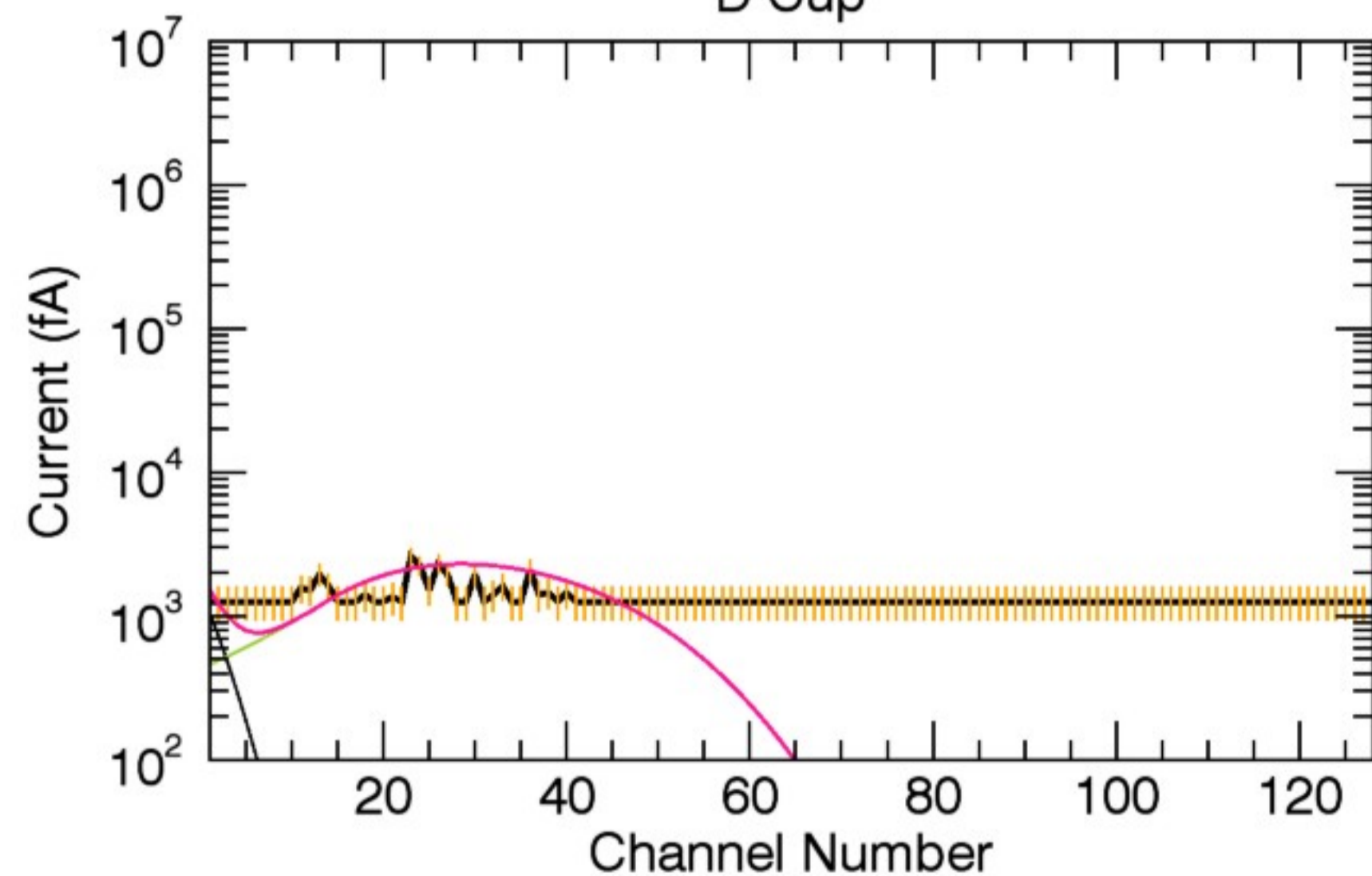
B Cup



C Cup



D Cup



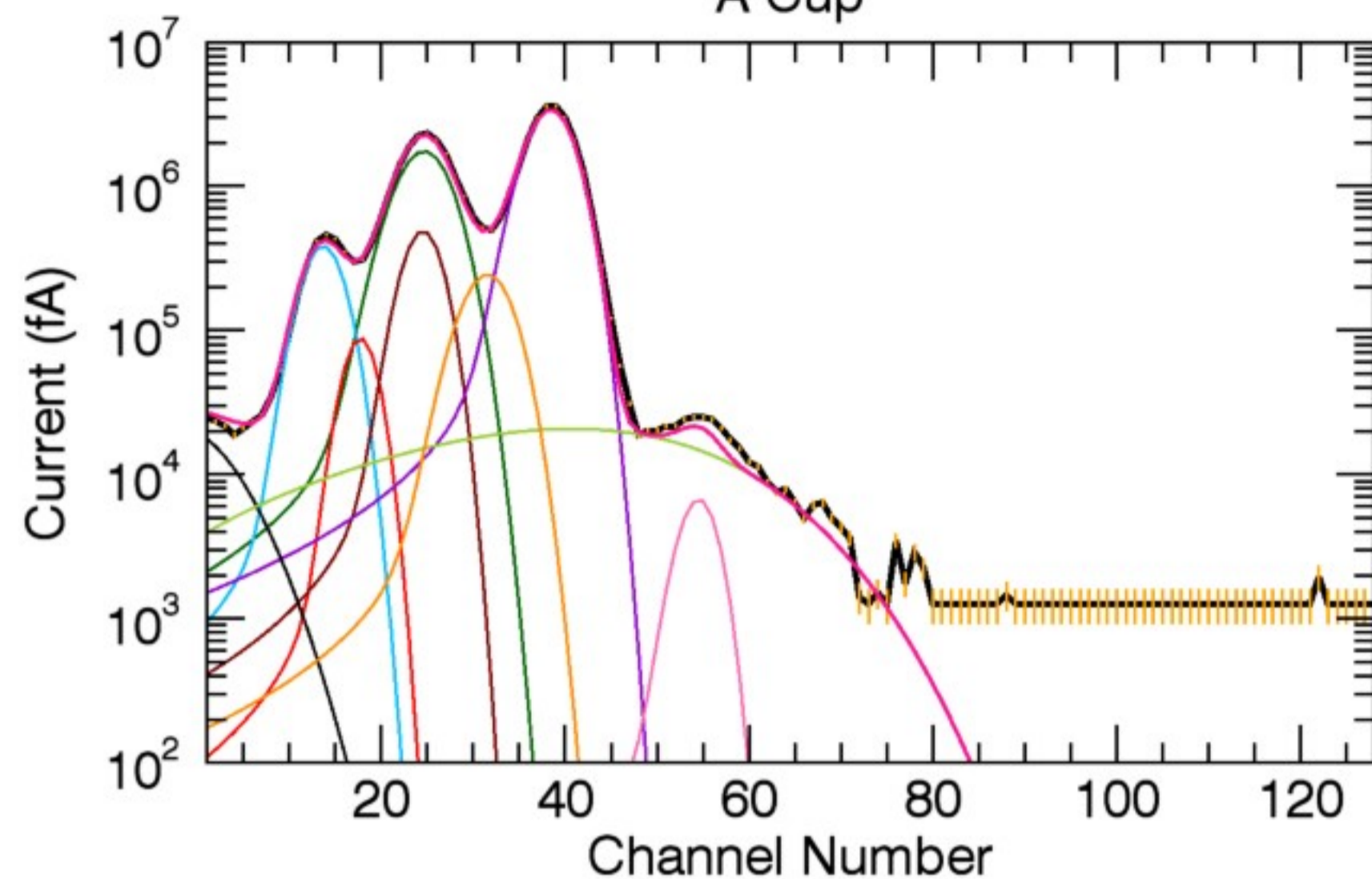
Cyl Vel (V_r, V_ϕ, V_z): -1.00 63.38 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

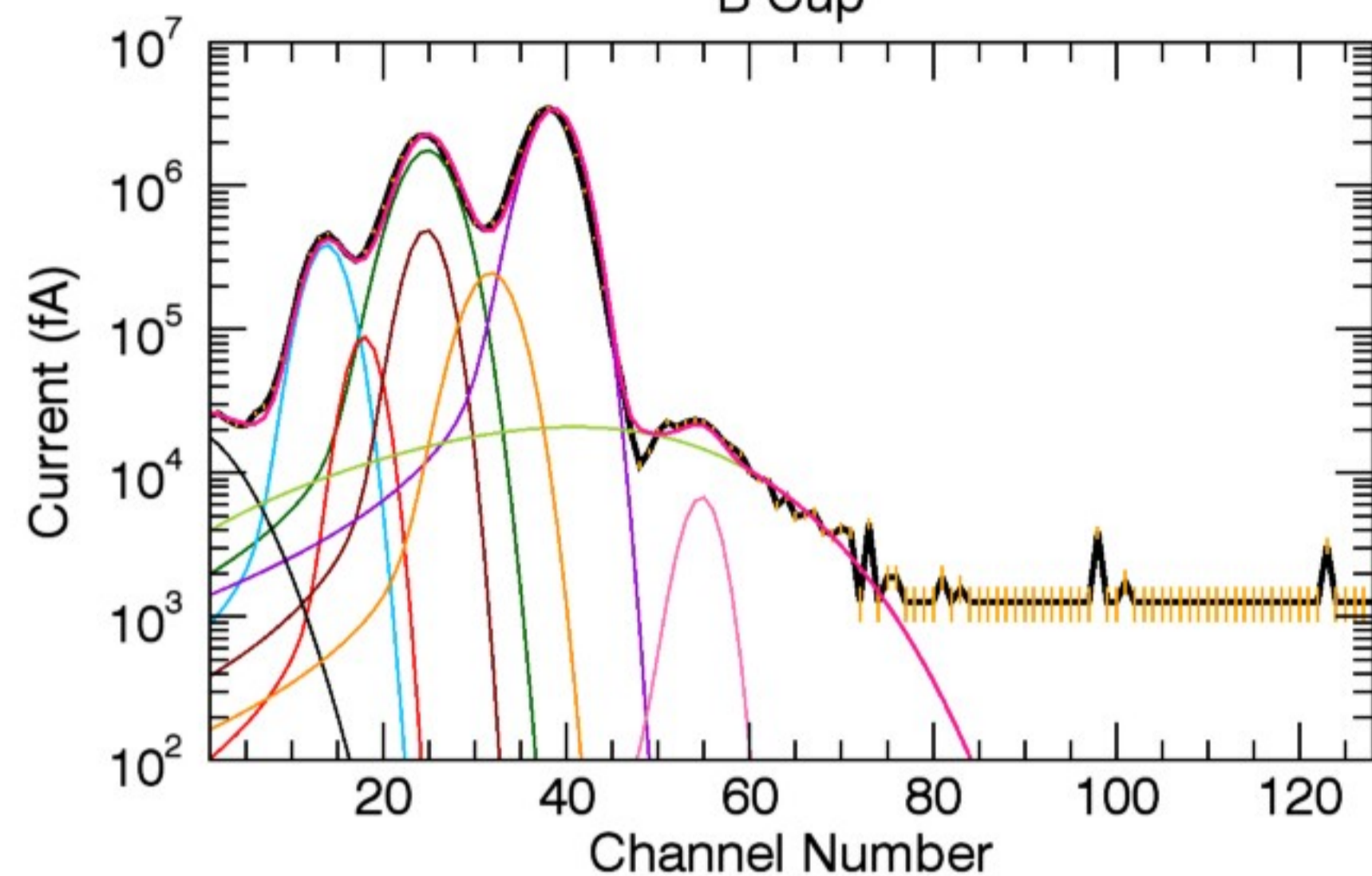
n (cm^{-3}): 374.52 30.64 3.90 37.45 627.78 5.10 1.00 29.00 49.45

T (eV): 1.16 1.16 1.16 1.16 1.16 4.39 1.16 87.00 1.16

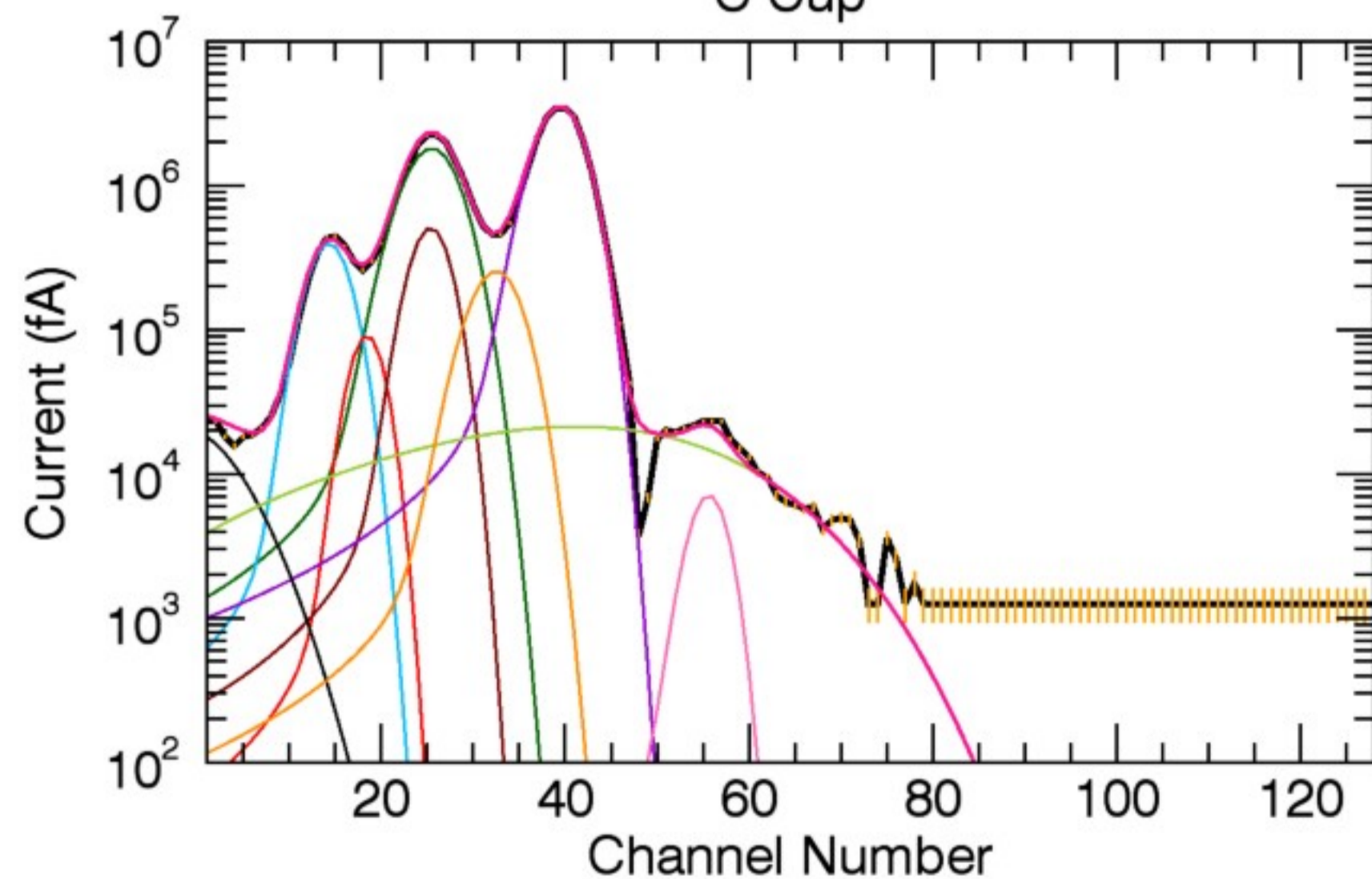
A Cup



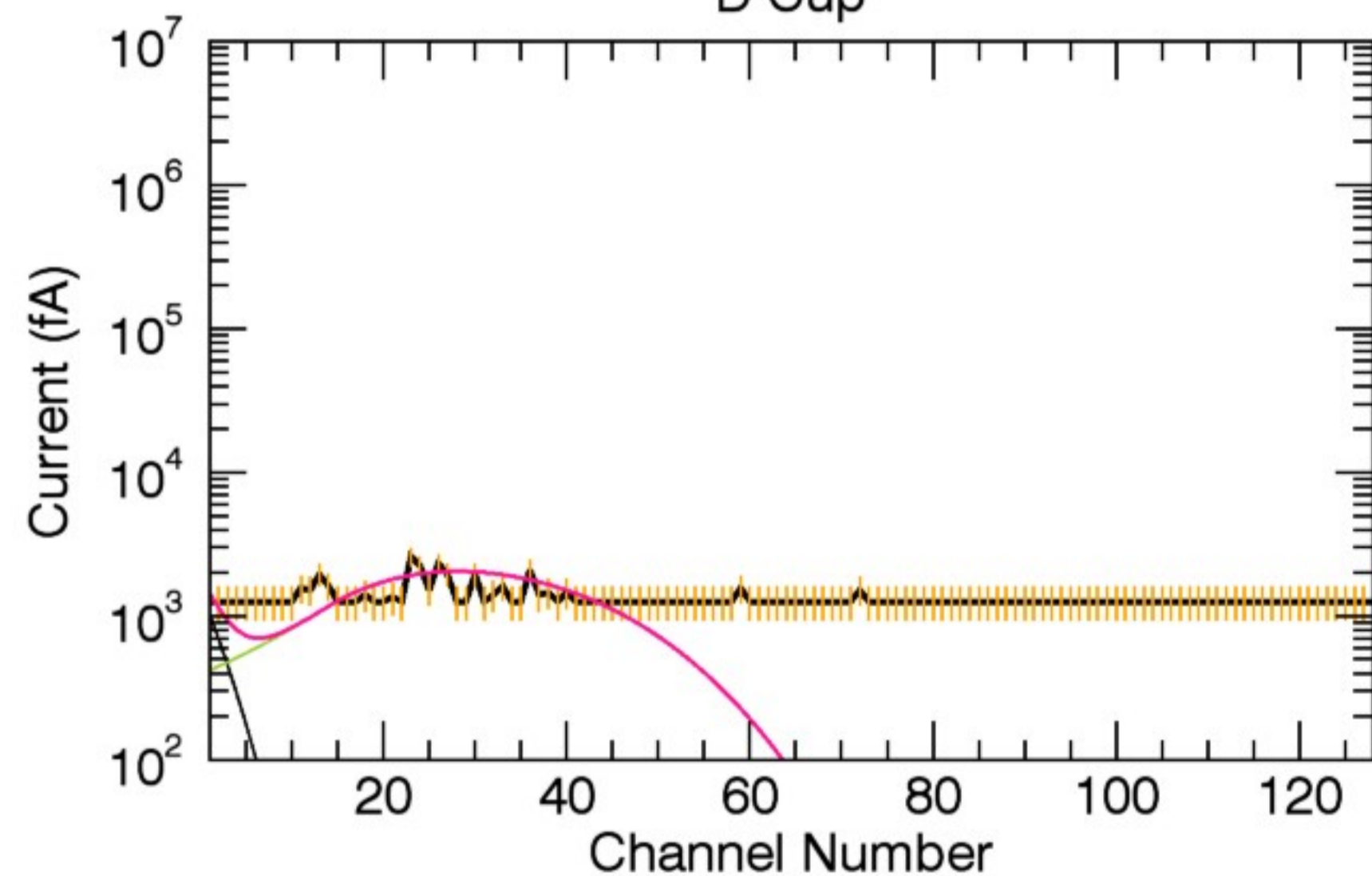
B Cup



C Cup

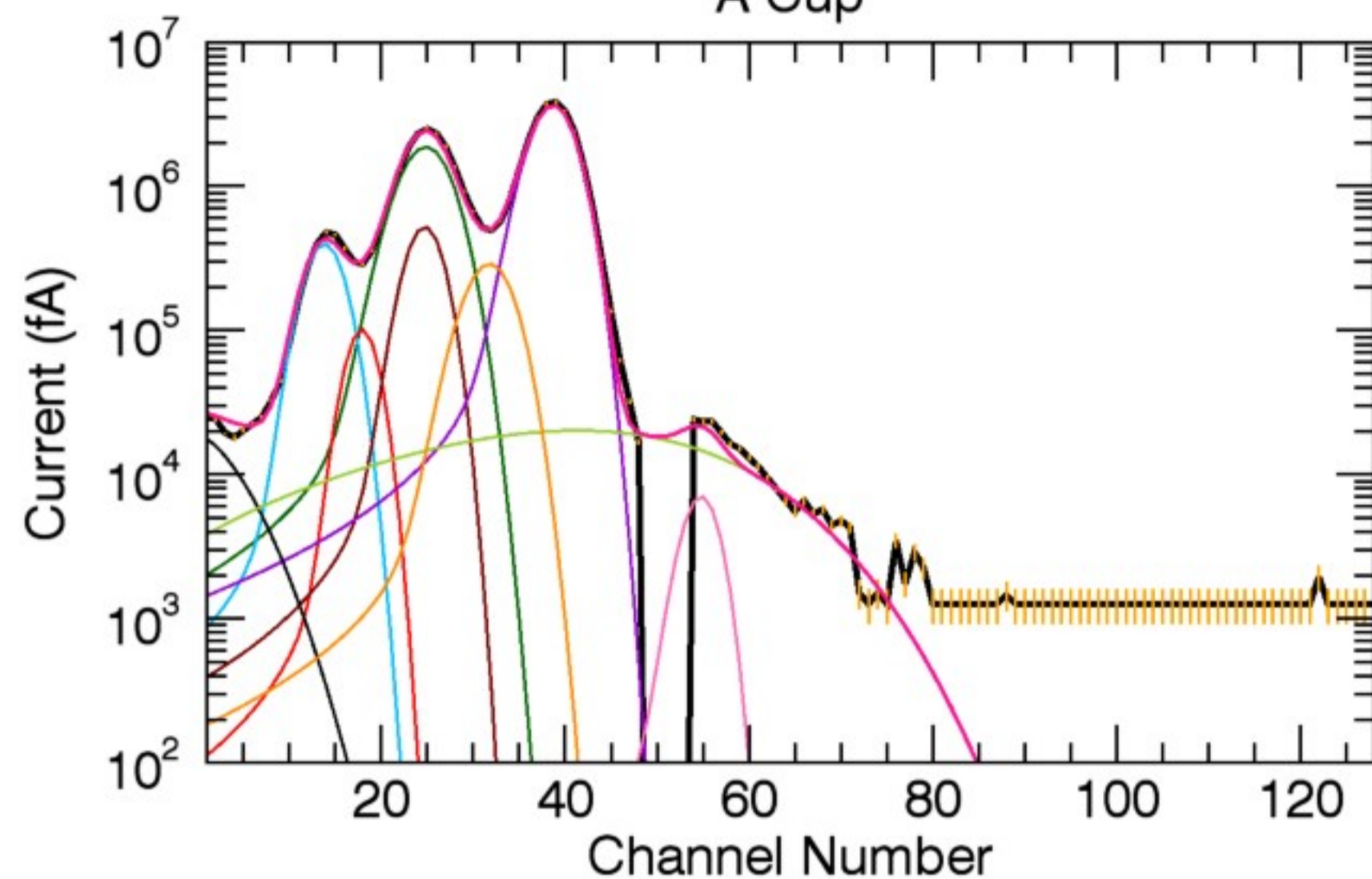


D Cup

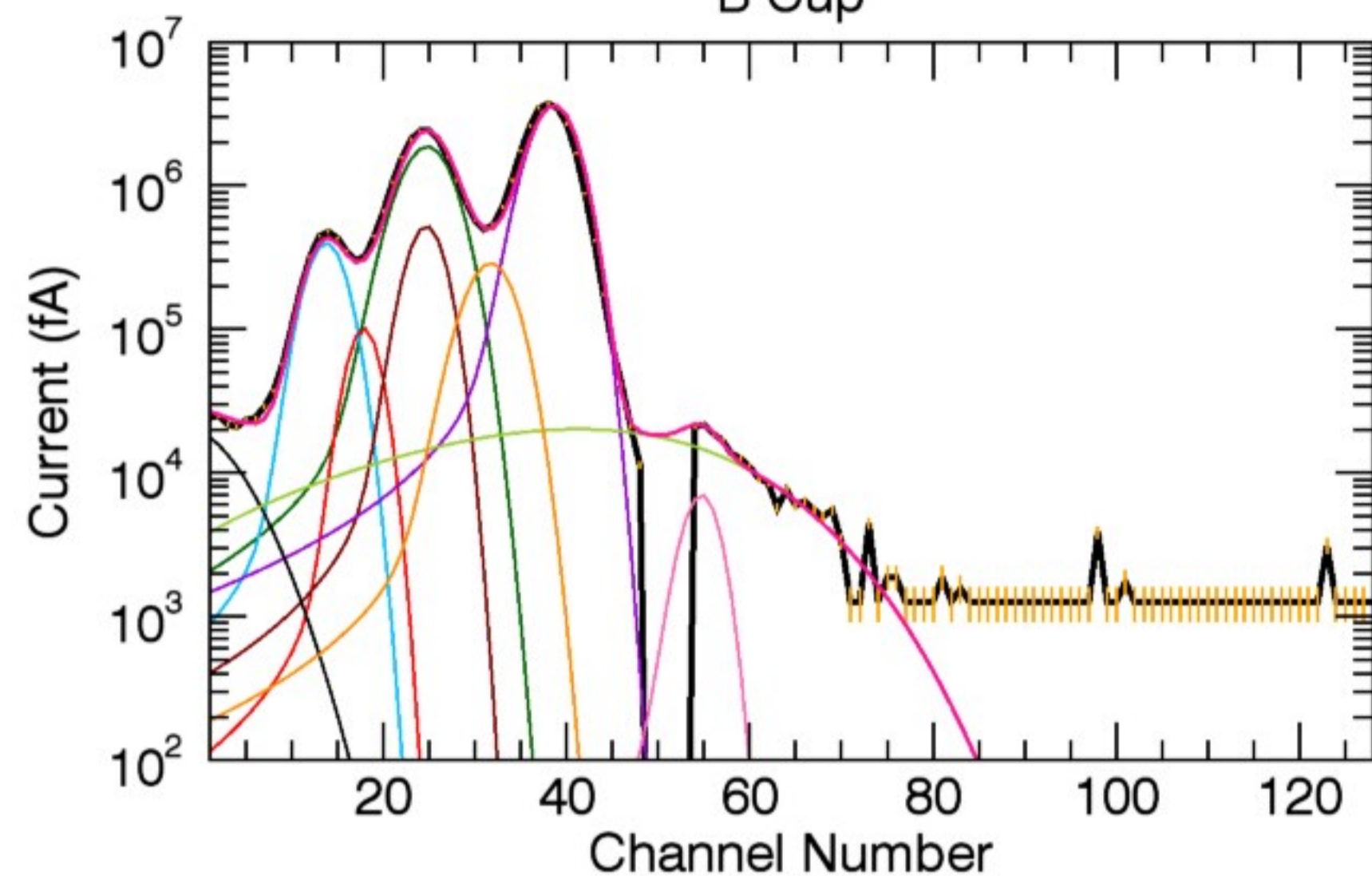


Cyl Vel (V_r, V_ϕ, V_z):	-1.00	63.40	-1.00						
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	64, 1	16, 1	23, 1
n (cm^{-3}):	374.88	30.74	3.85	37.49	627.94	5.10	1.00	26.90	49.17
T (eV):	1.16	1.16	1.16	1.16	1.16	4.39	1.16	85.00	1.16

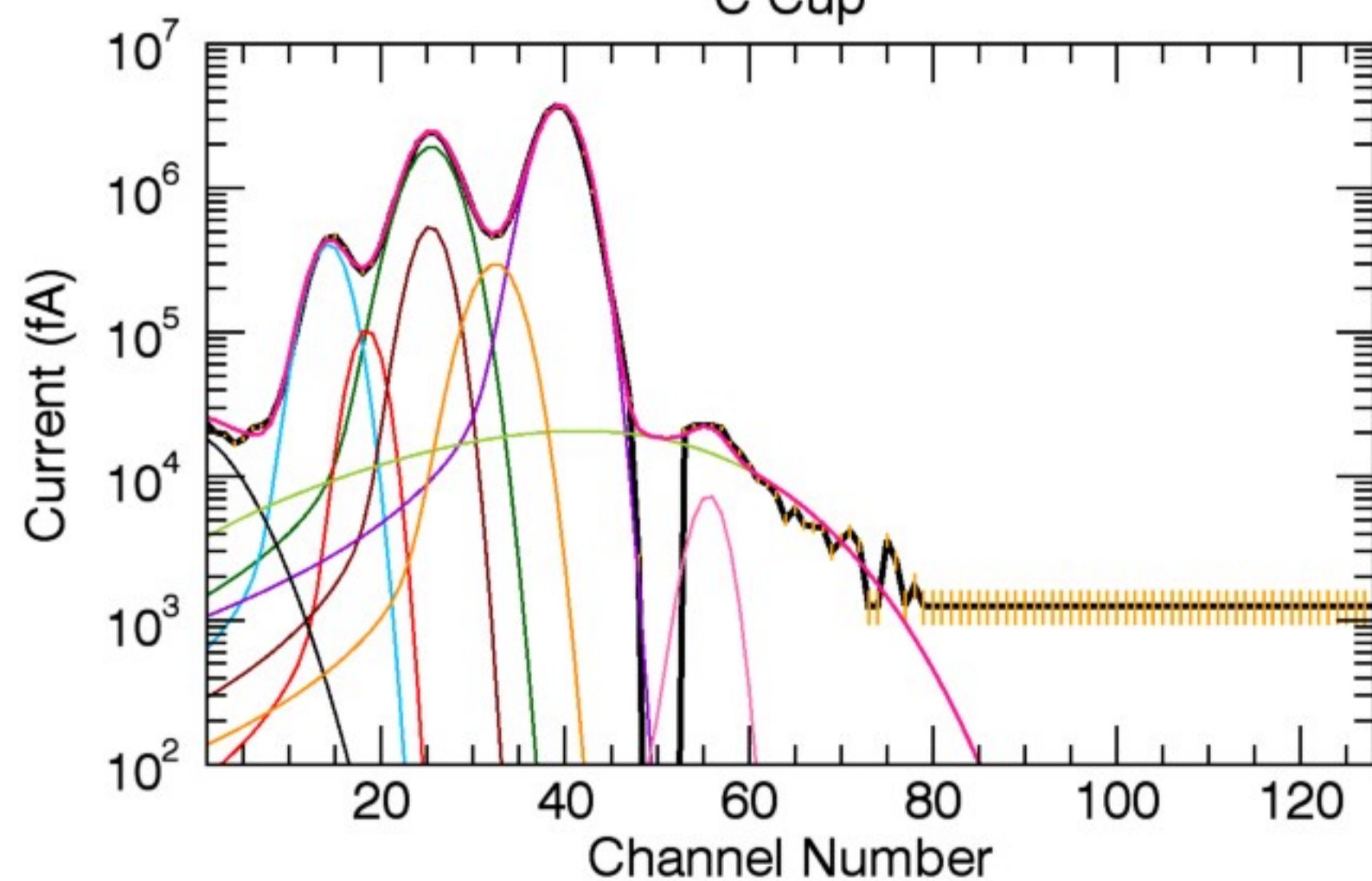
A Cup



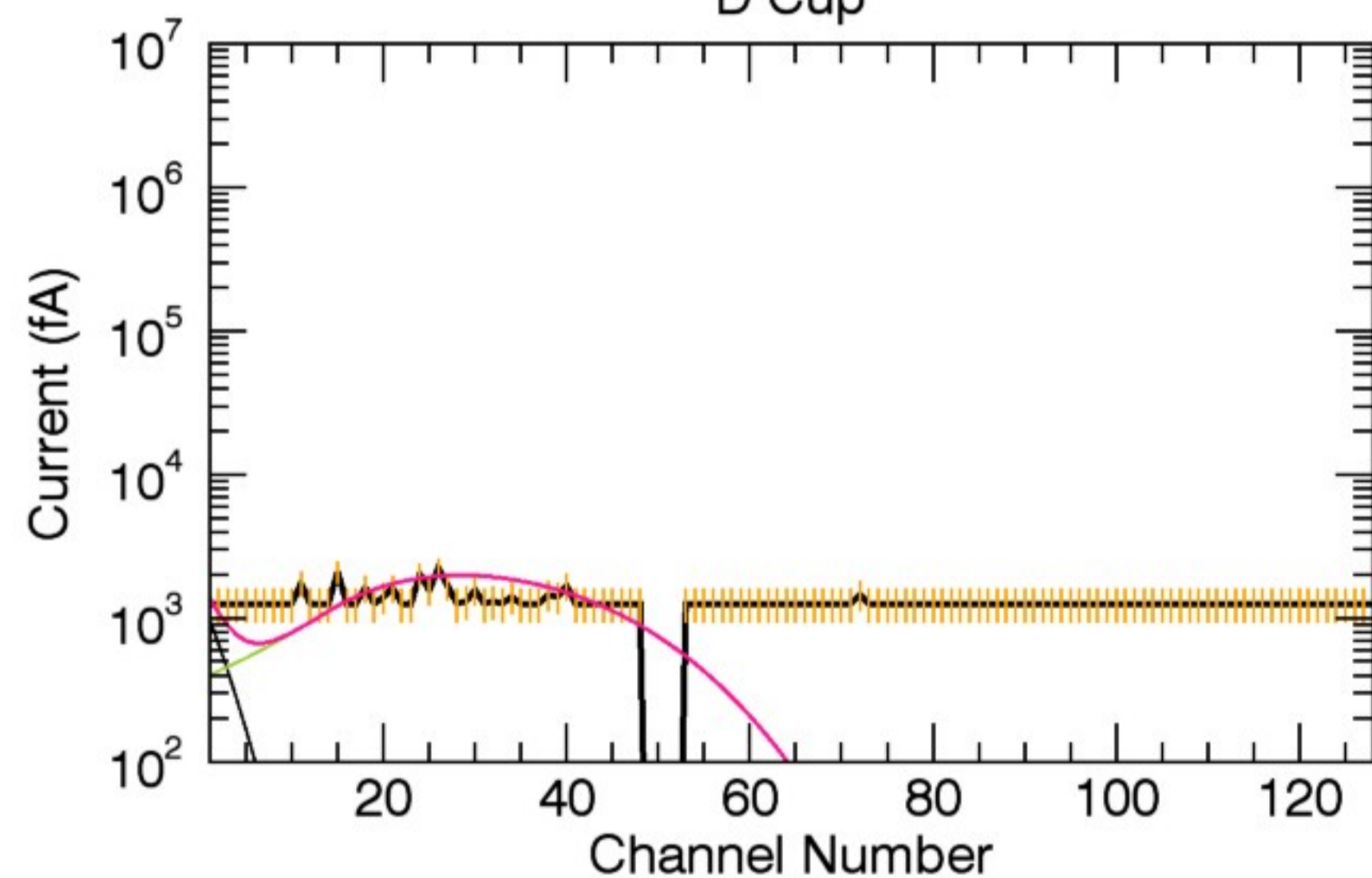
B Cup



C Cup



D Cup



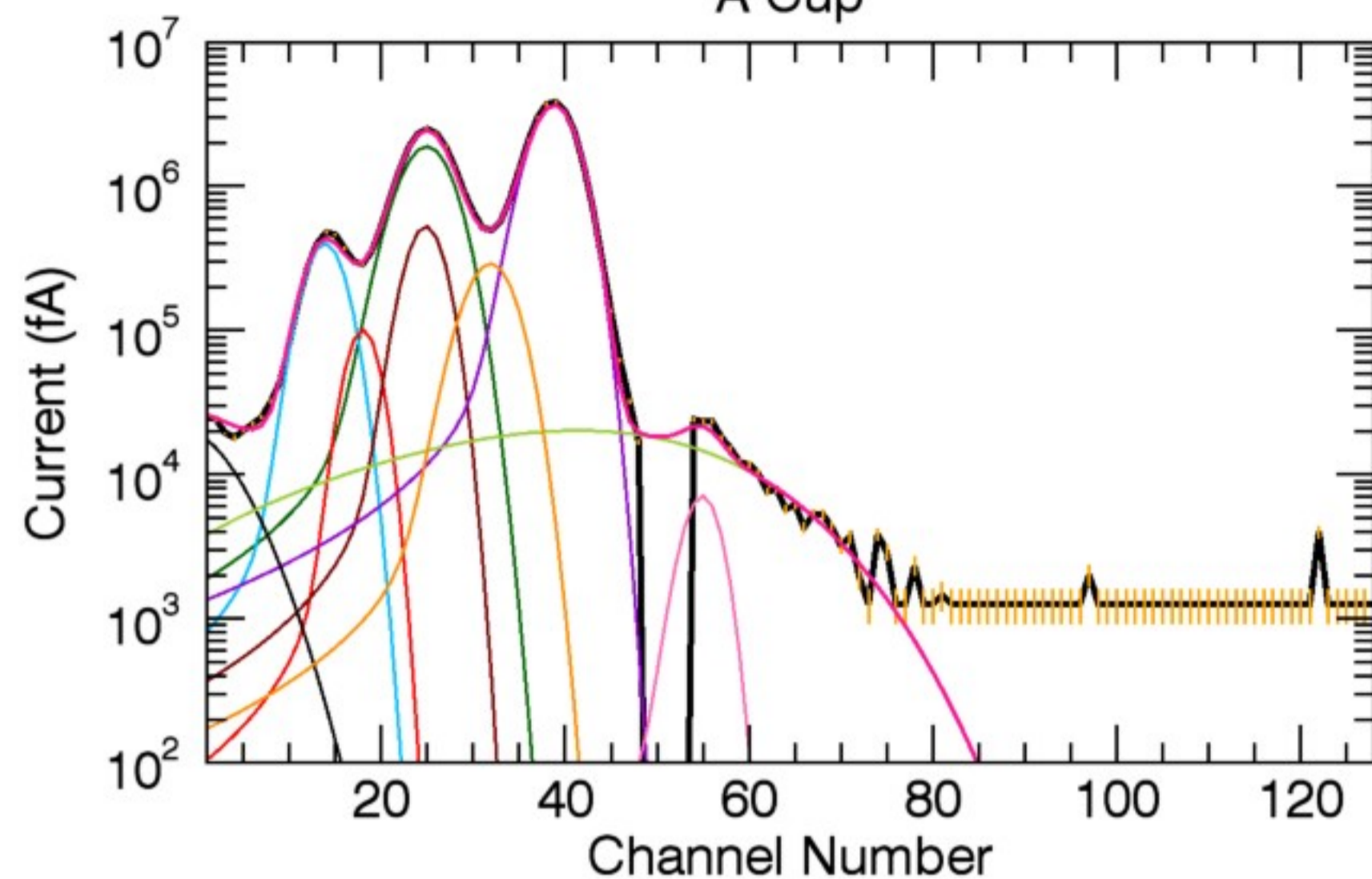
Cyl Vel (V_r , V_ϕ , V_z): -1.00 63.51 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

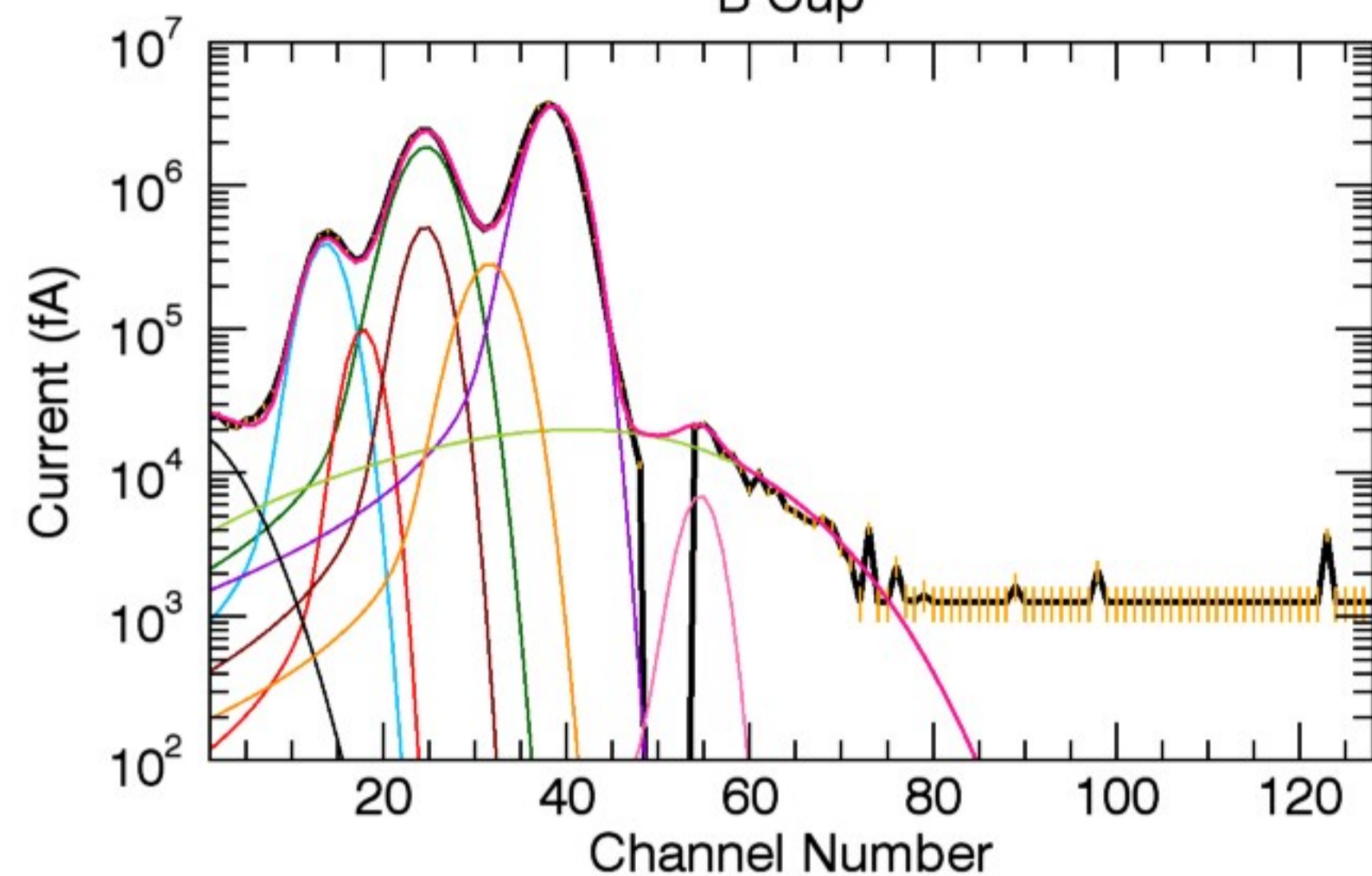
n (cm^{-3}): 385.44 30.56 4.25 38.54 642.76 5.10 1.00 26.20 55.77

T (eV): 1.08 1.08 1.08 1.08 1.08 4.39 1.08 88.00 1.08

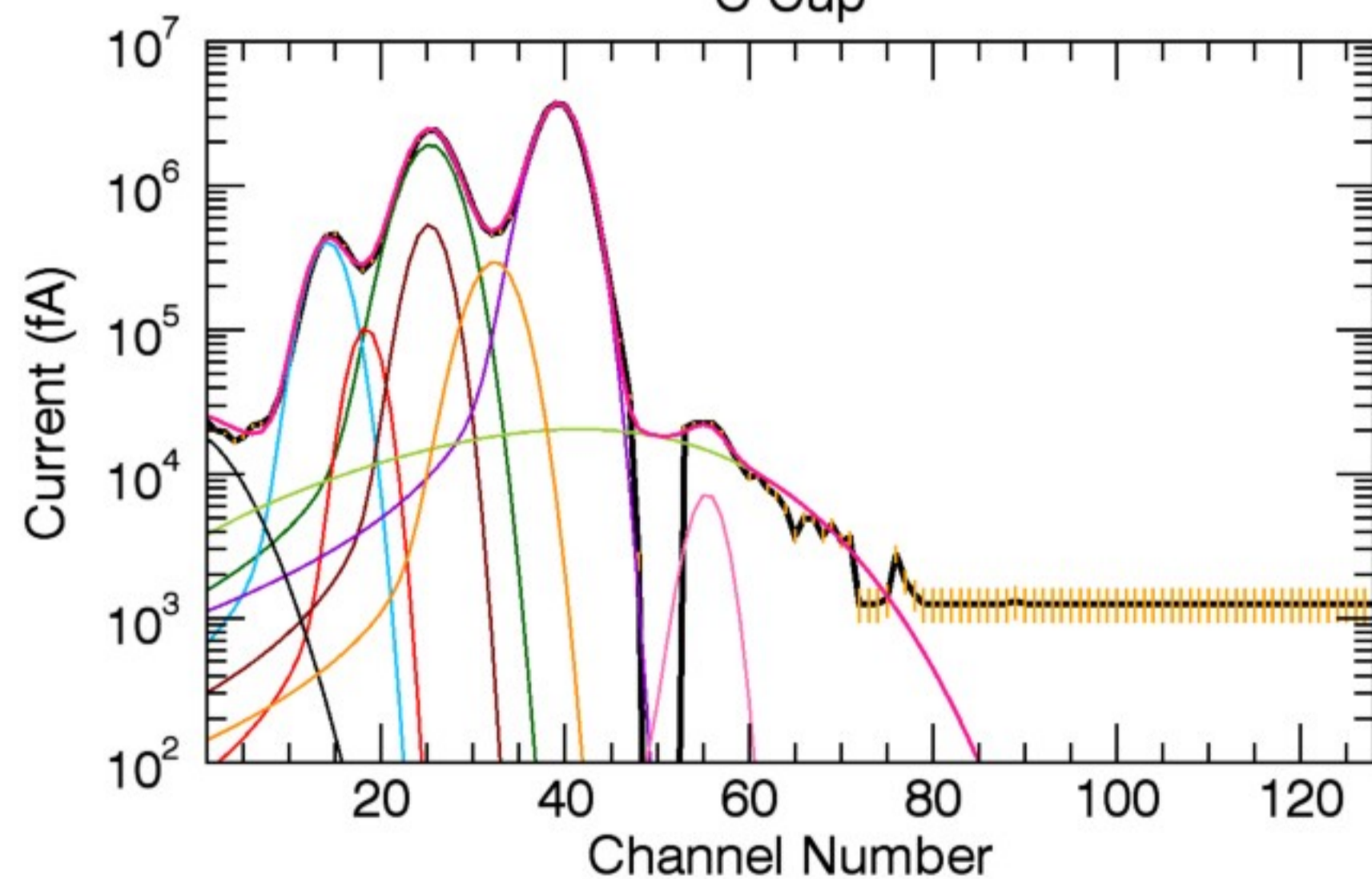
A Cup



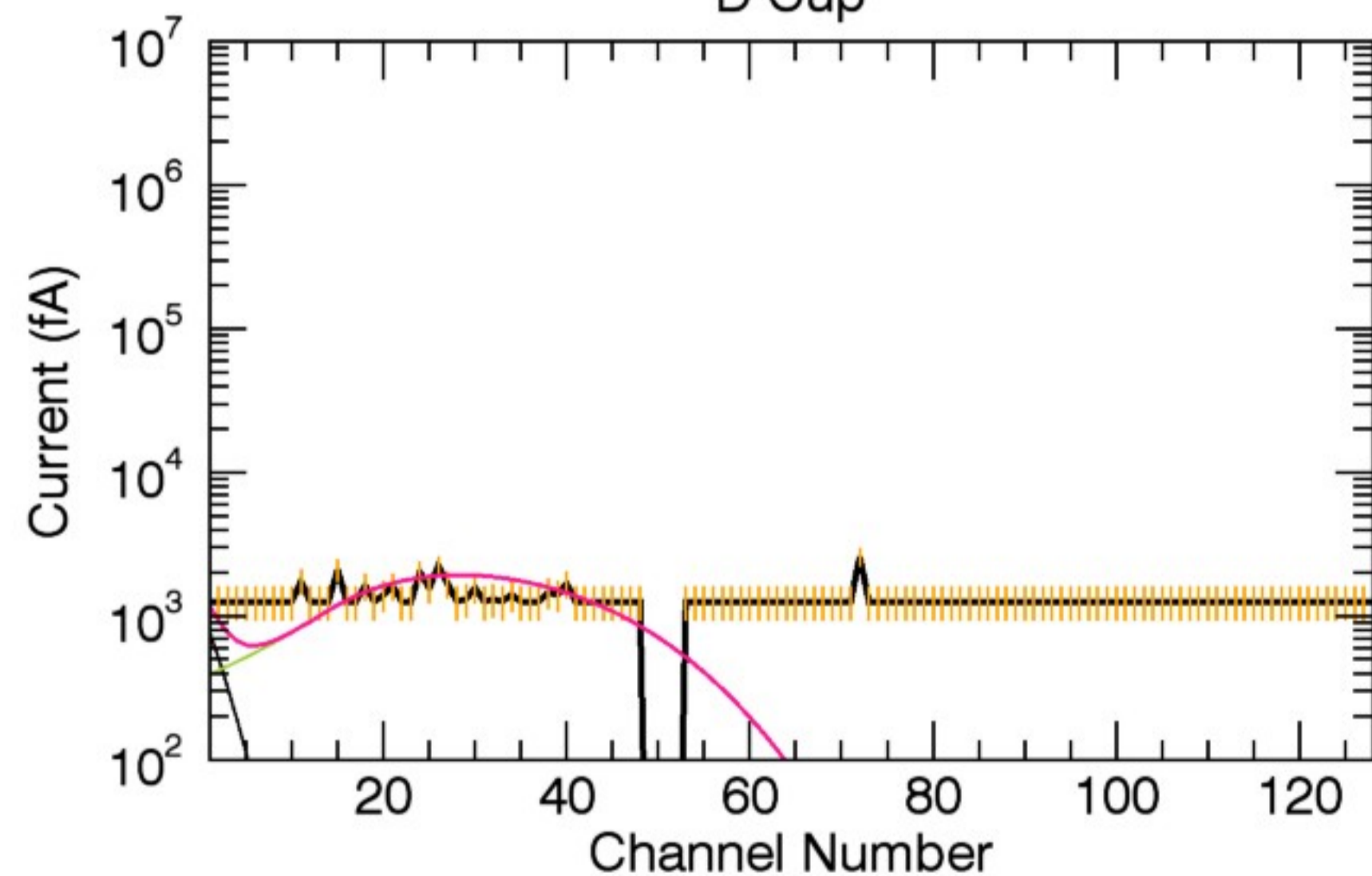
B Cup



C Cup



D Cup



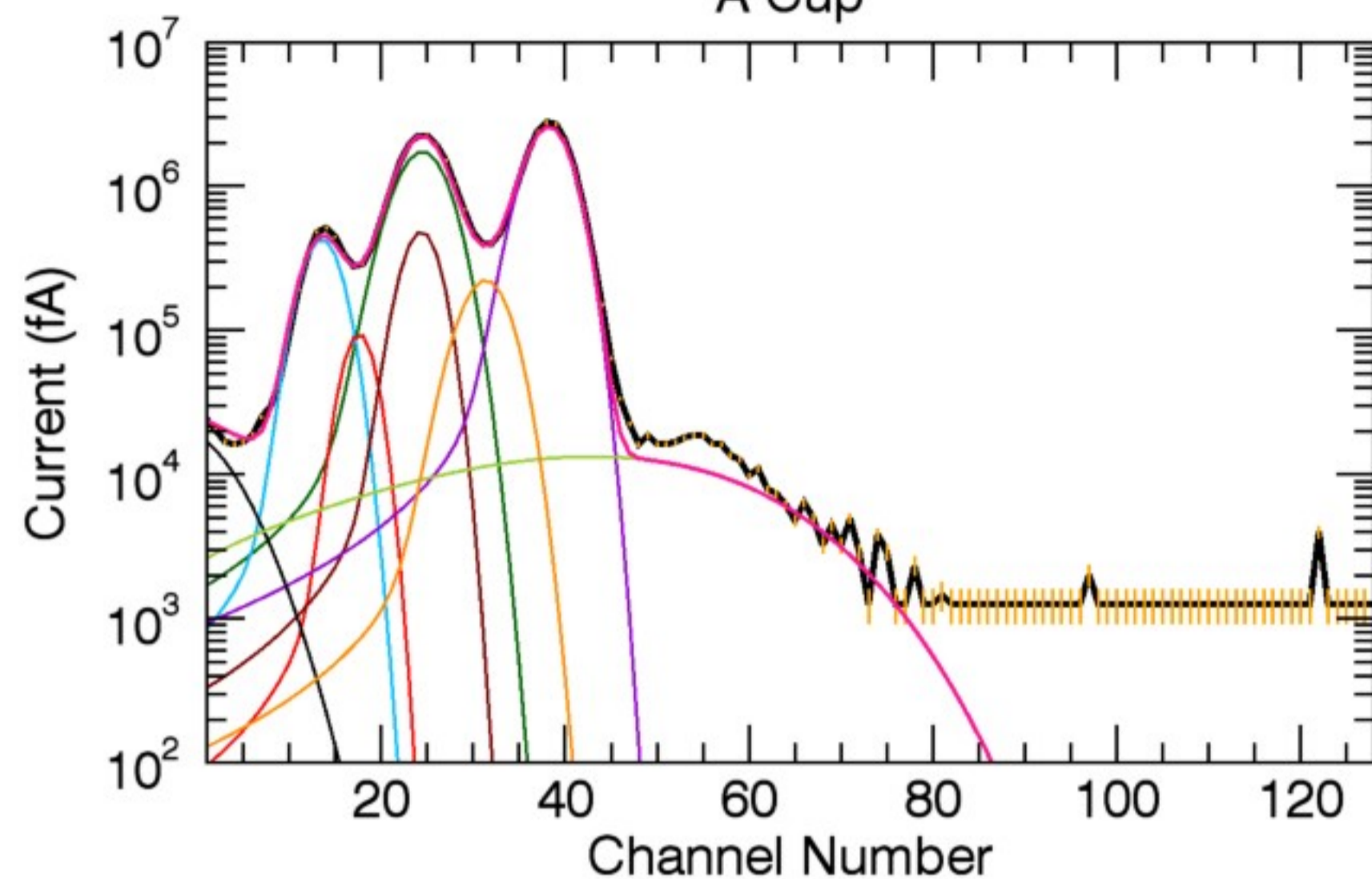
Cyl Vel (V_r , V_ϕ , V_z): -1.00 63.52 -1.00

A (amu), Z (q): 16, 1 16, 2 32, 3 32, 2 32, 1 1, 1 64, 1 16, 1 23, 1

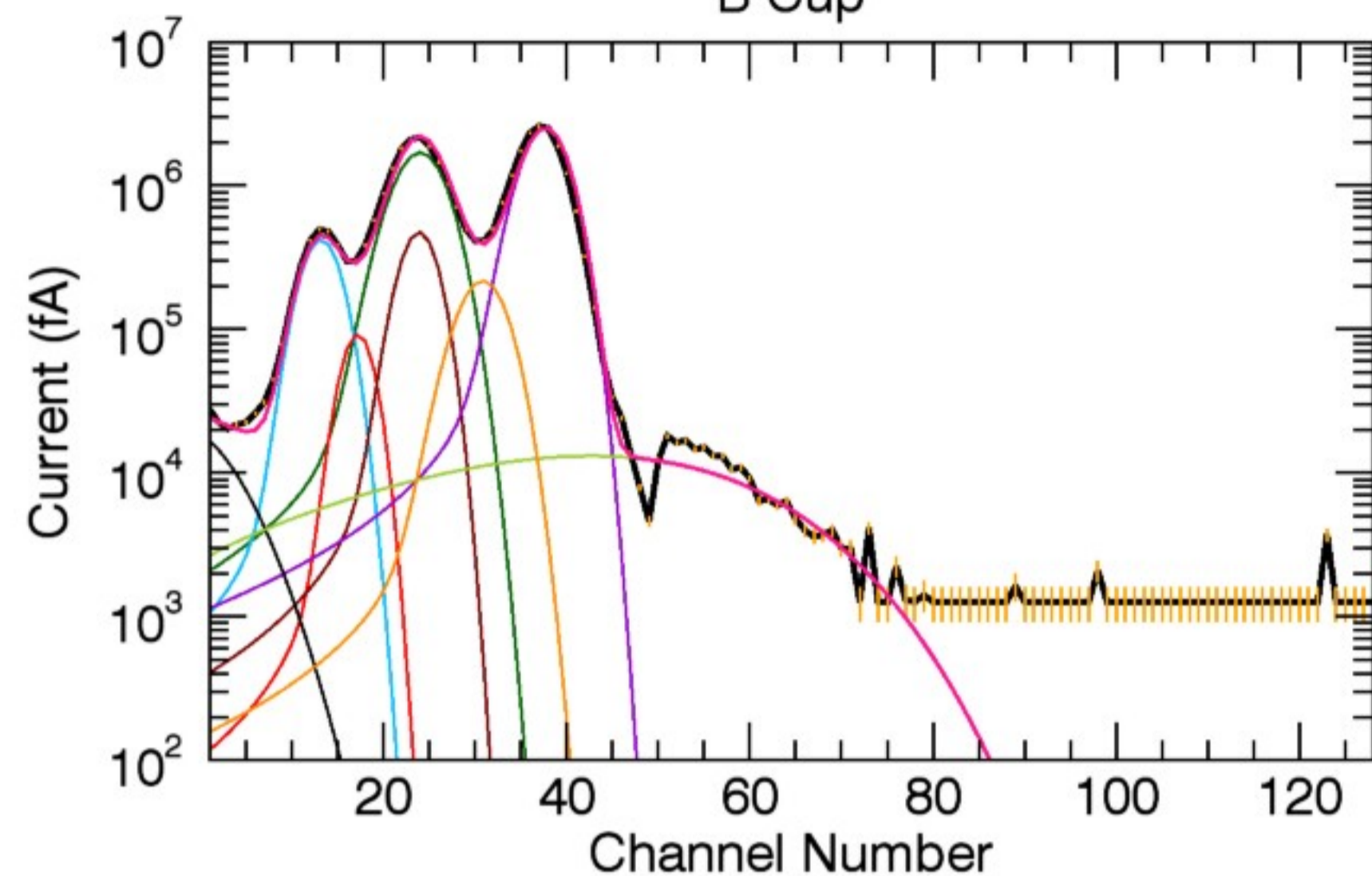
n (cm^{-3}): 385.51 30.61 4.23 38.55 642.73 4.90 1.00 26.10 55.67

T (eV): 1.09 1.09 1.09 1.09 1.09 4.09 1.09 88.00 1.09

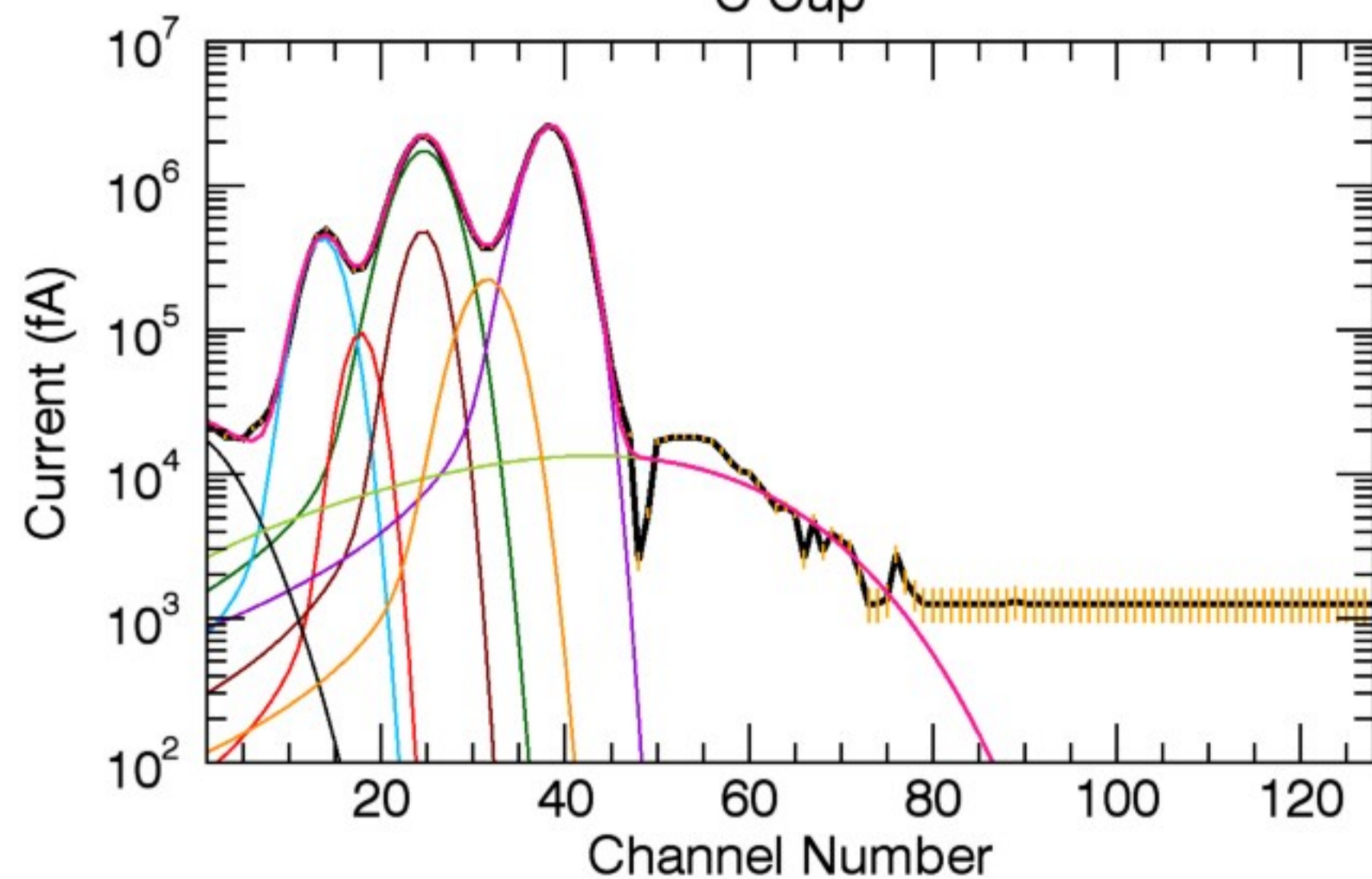
A Cup



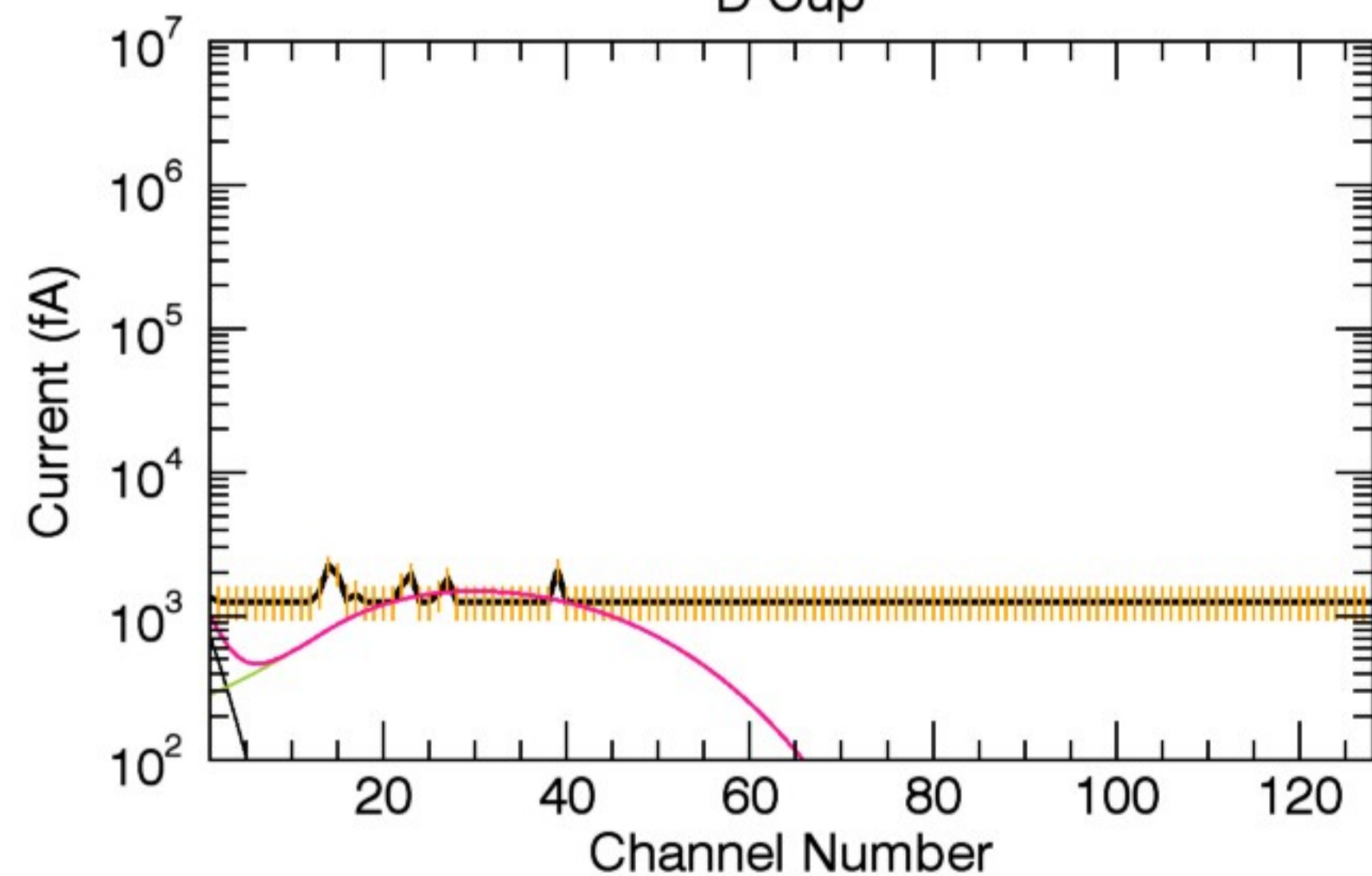
B Cup



C Cup



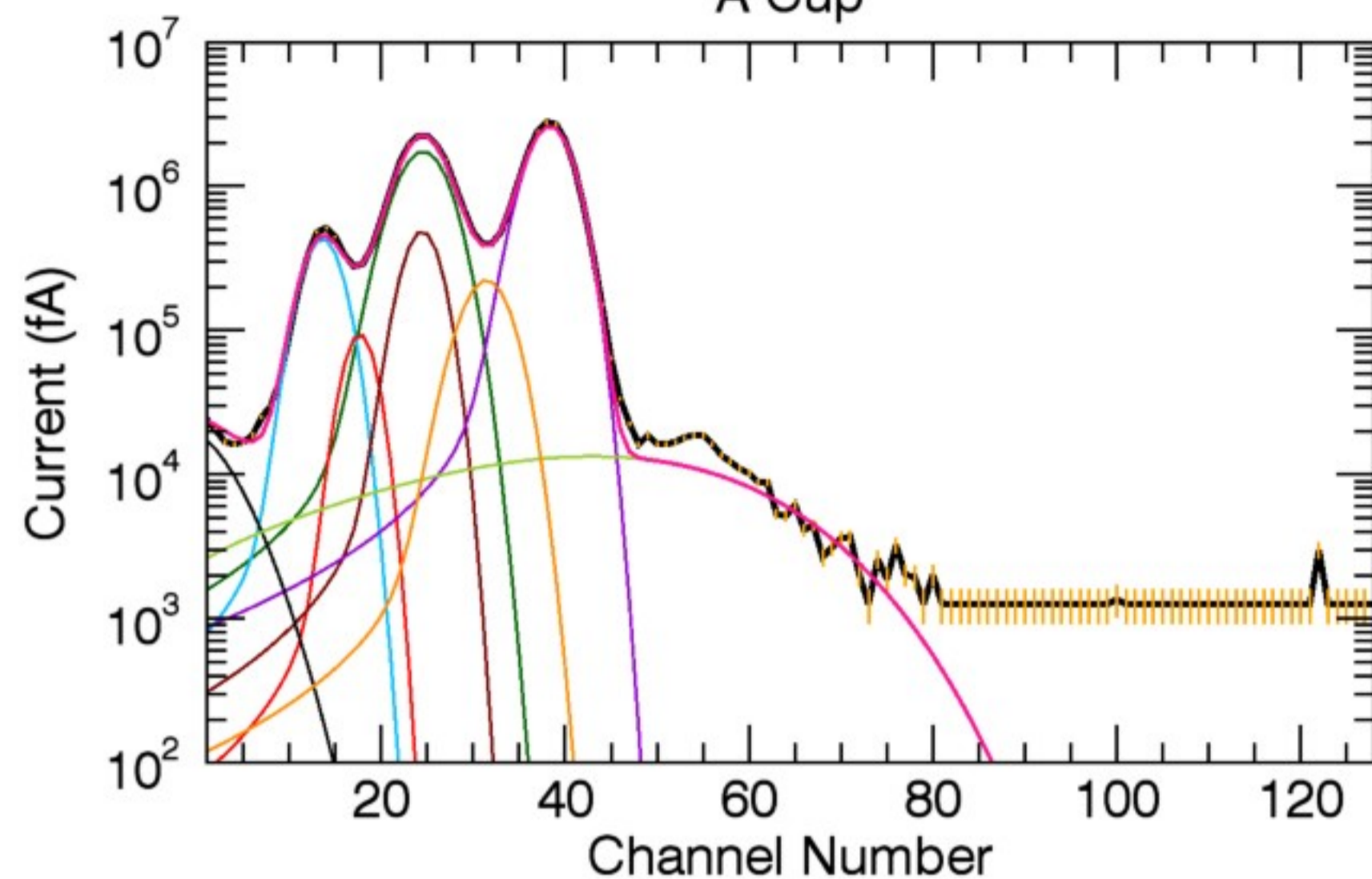
D Cup



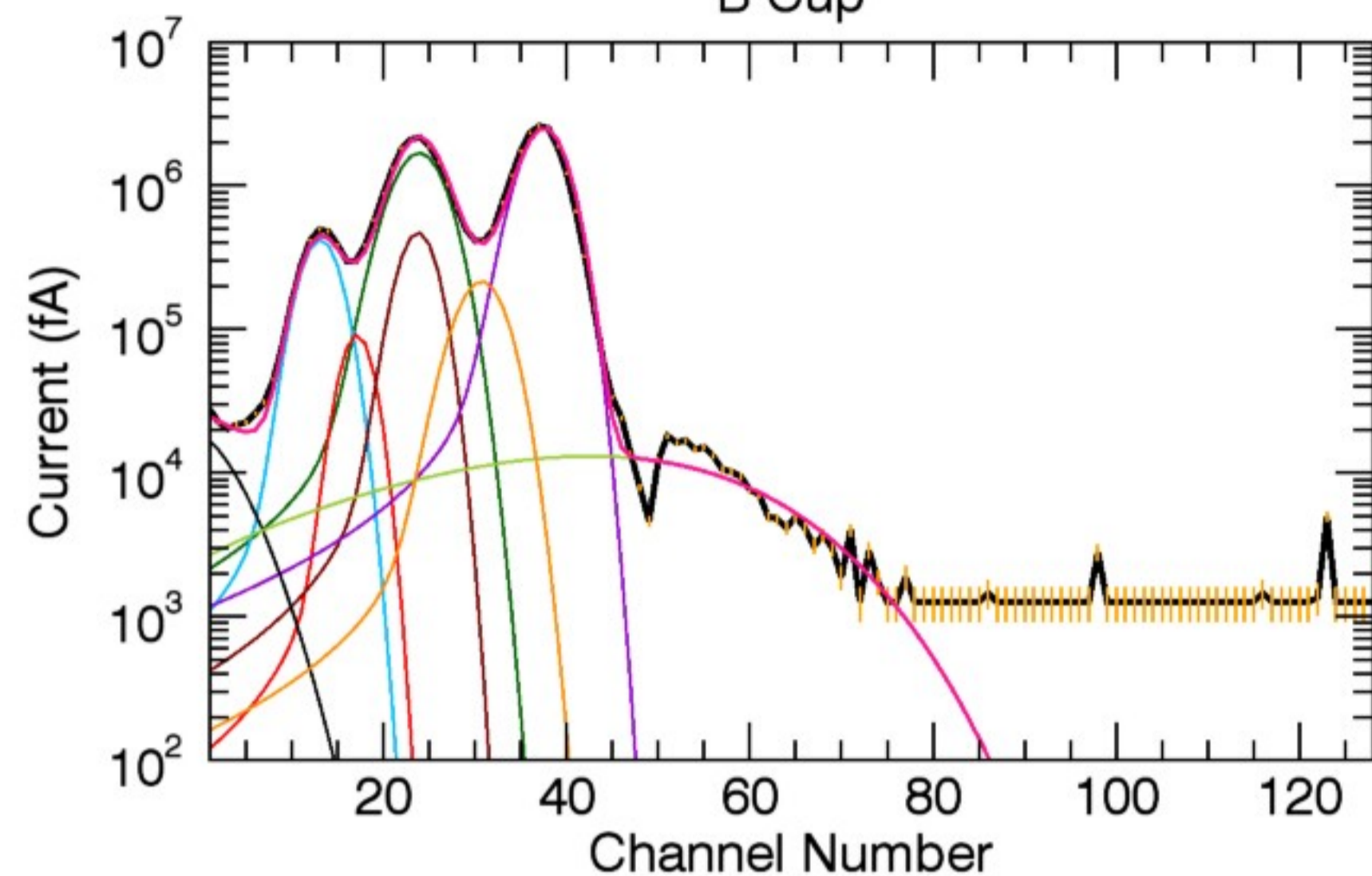
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.98	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	358.24	32.85	3.98
T (eV):	1.07	1.07	1.07

32, 1	1, 1	16, 1	23, 1
461.88	4.80	18.00	43.11
1.07	4.09	102.00	1.07

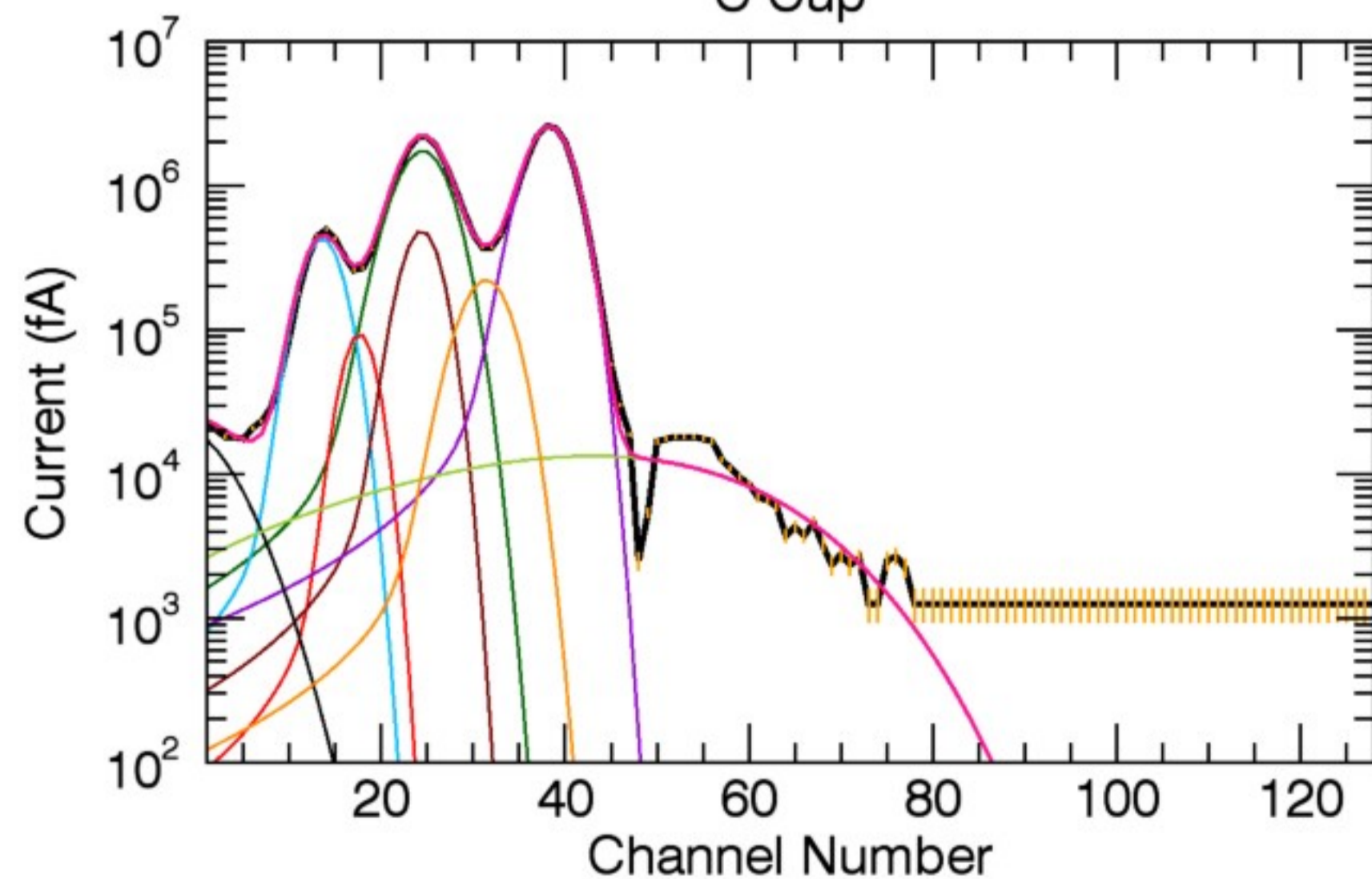
A Cup



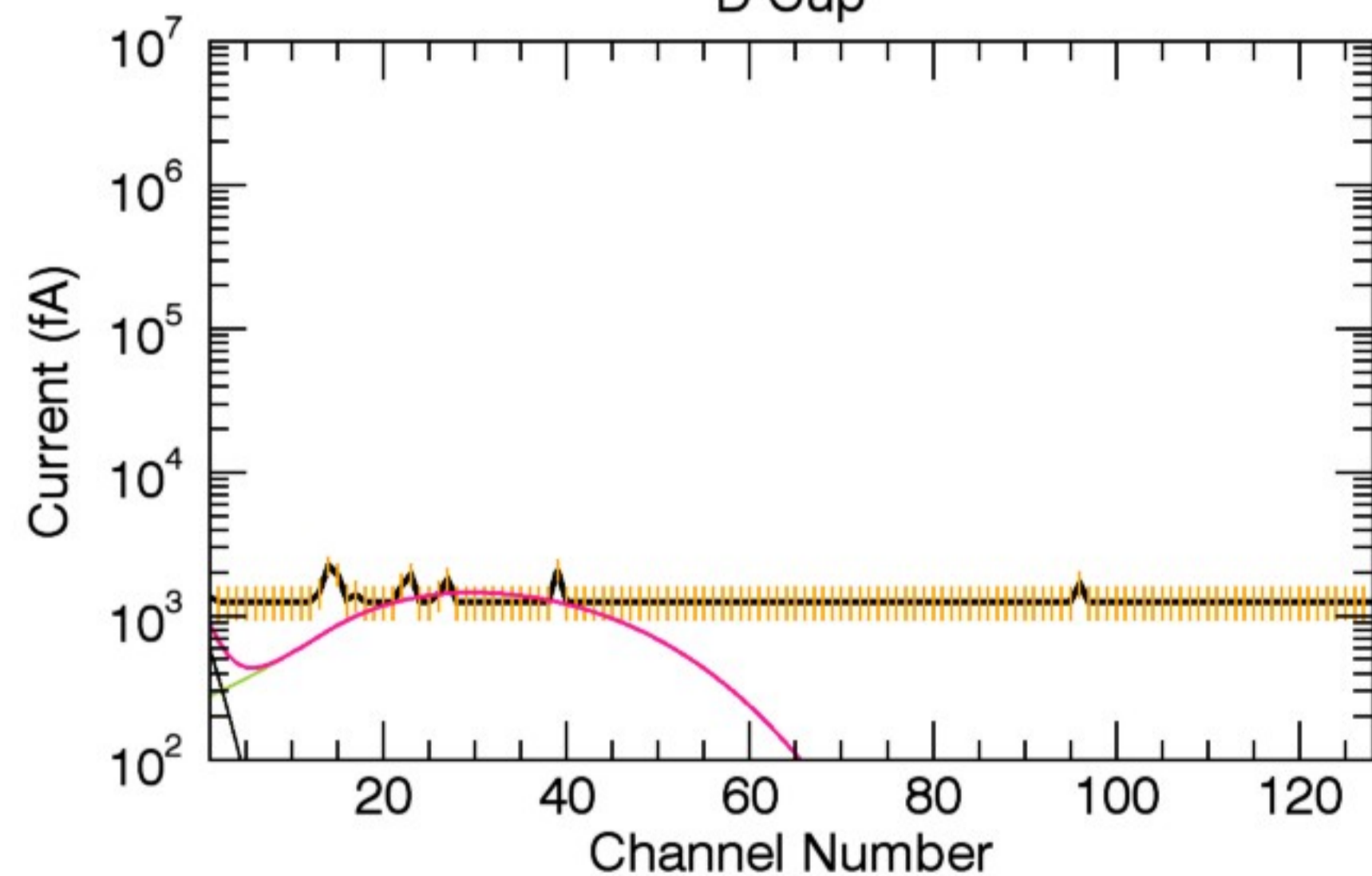
B Cup



C Cup



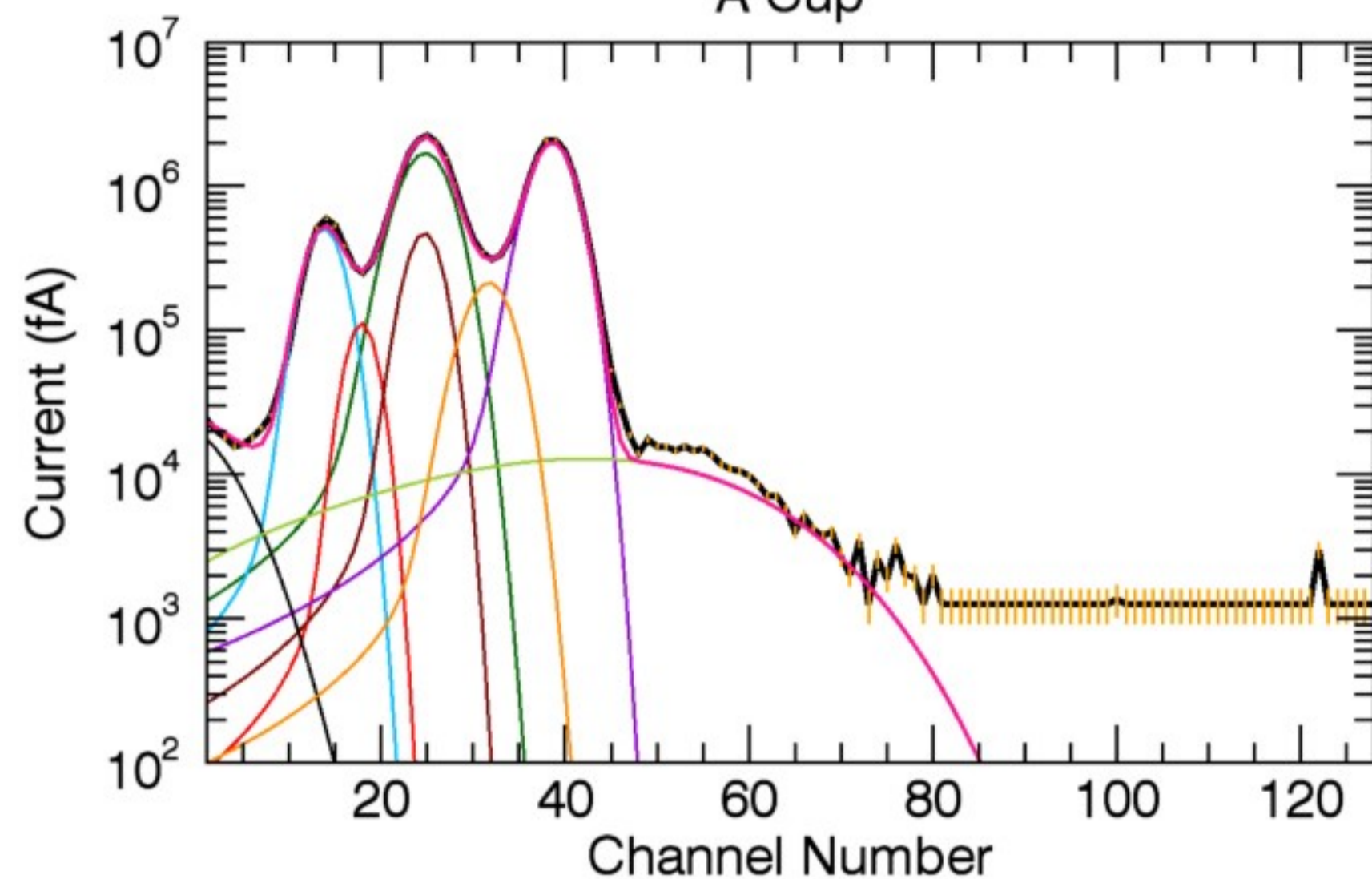
D Cup



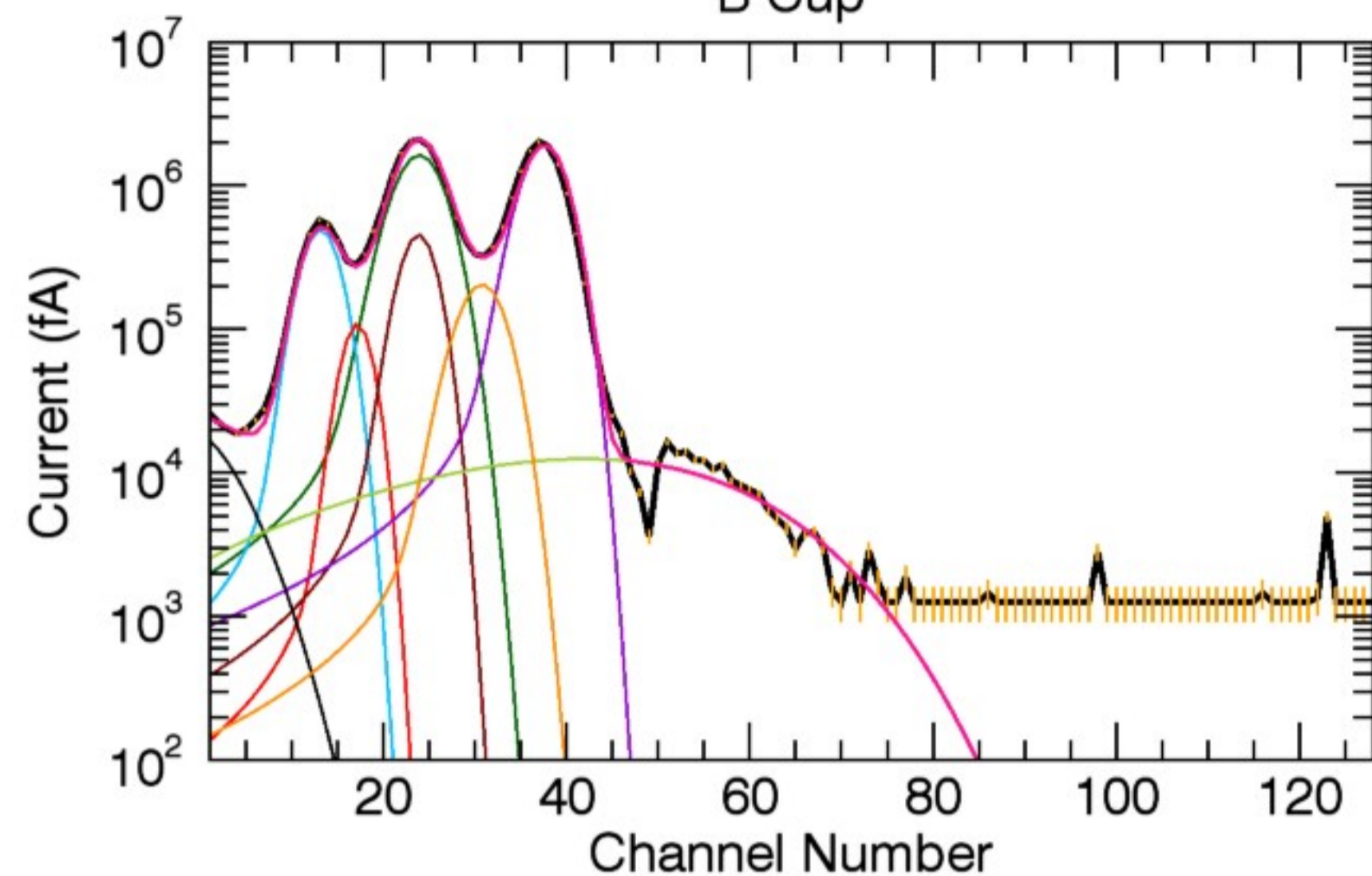
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.98	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	358.35	32.90	3.94
T (eV):	1.07	1.07	1.07

32, 1	1, 1	16, 1	23, 1
461.75	4.80	18.00	42.96
1.07	3.80	102.00	1.07

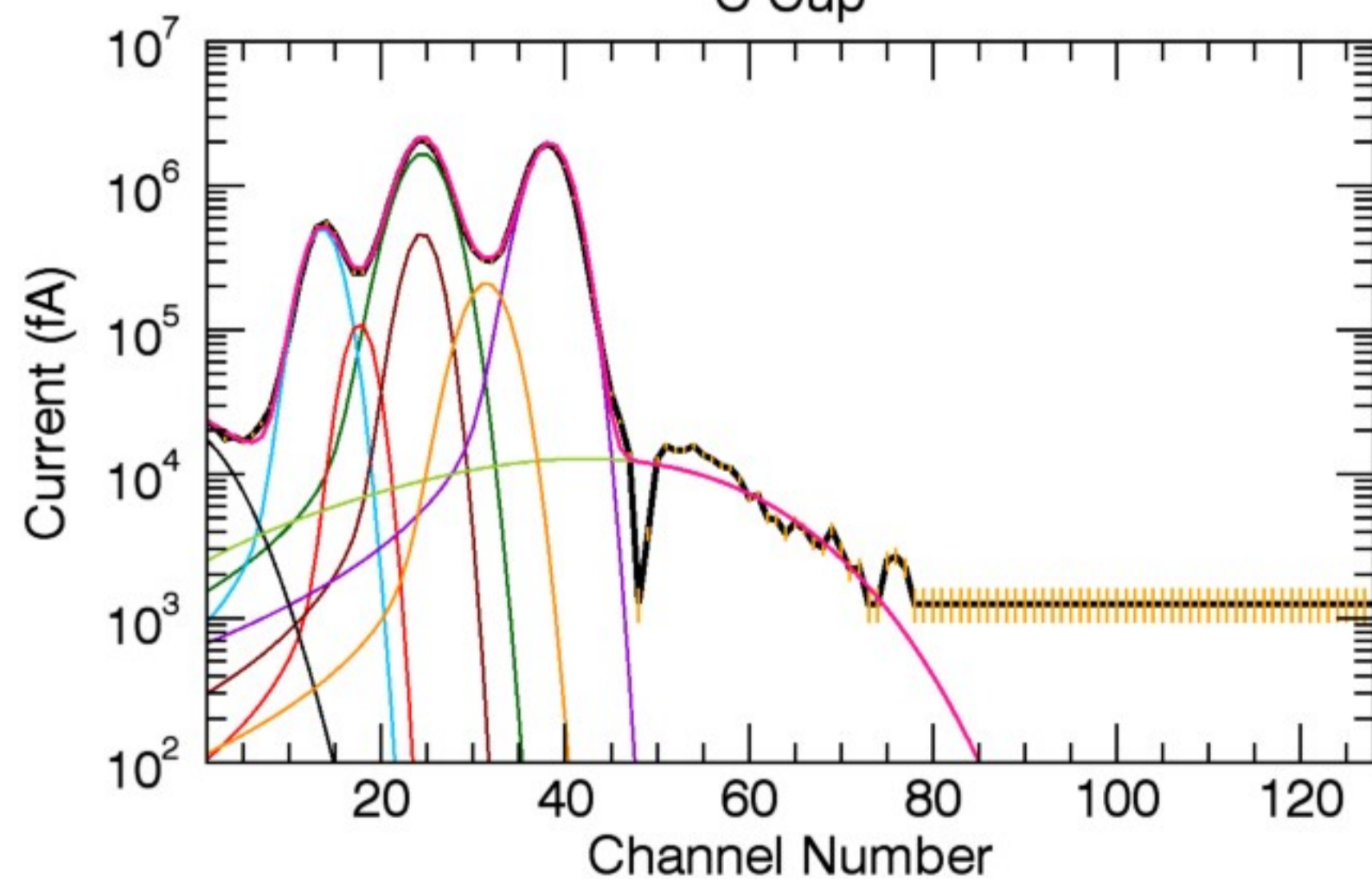
A Cup



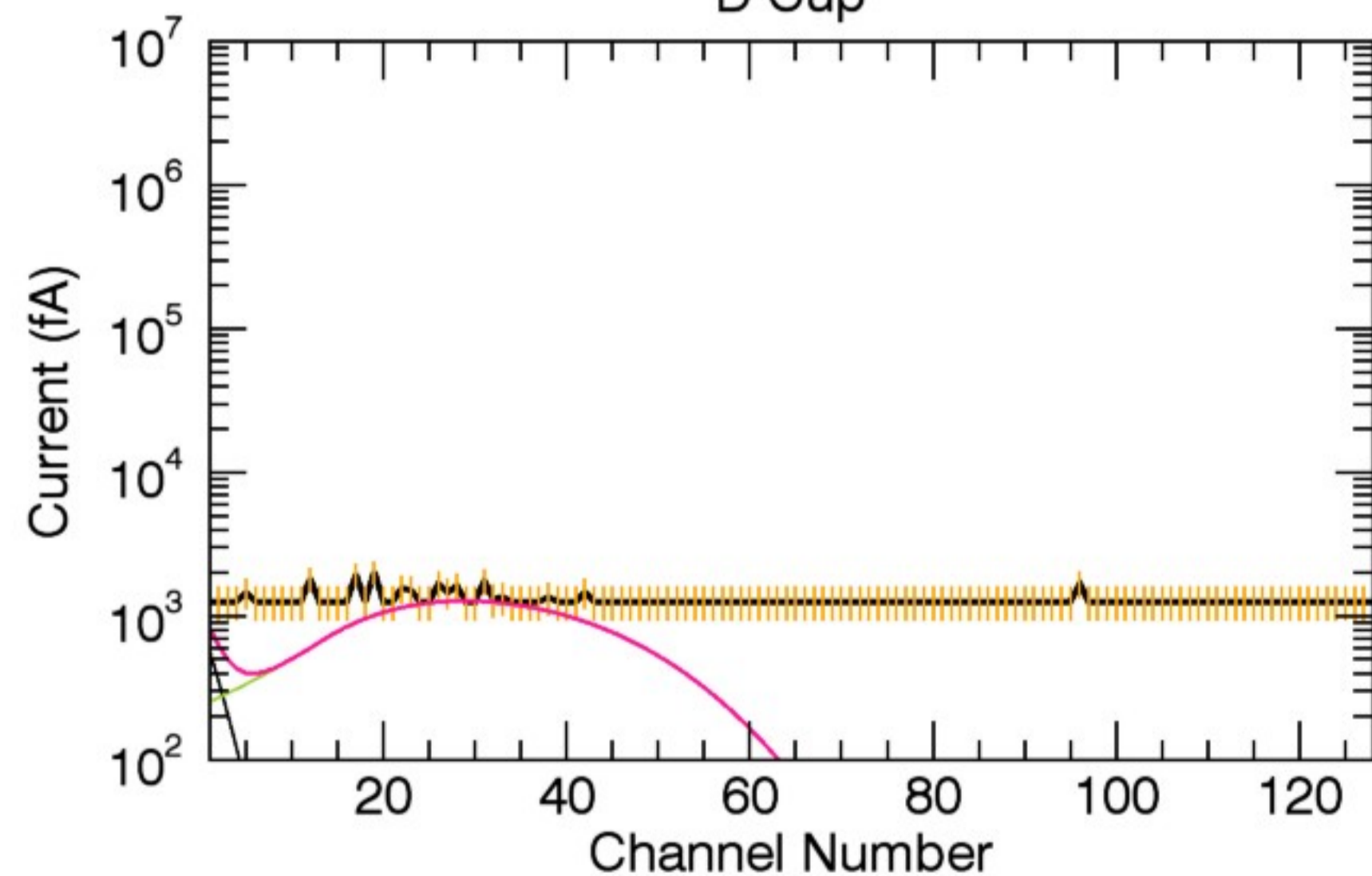
B Cup



C Cup



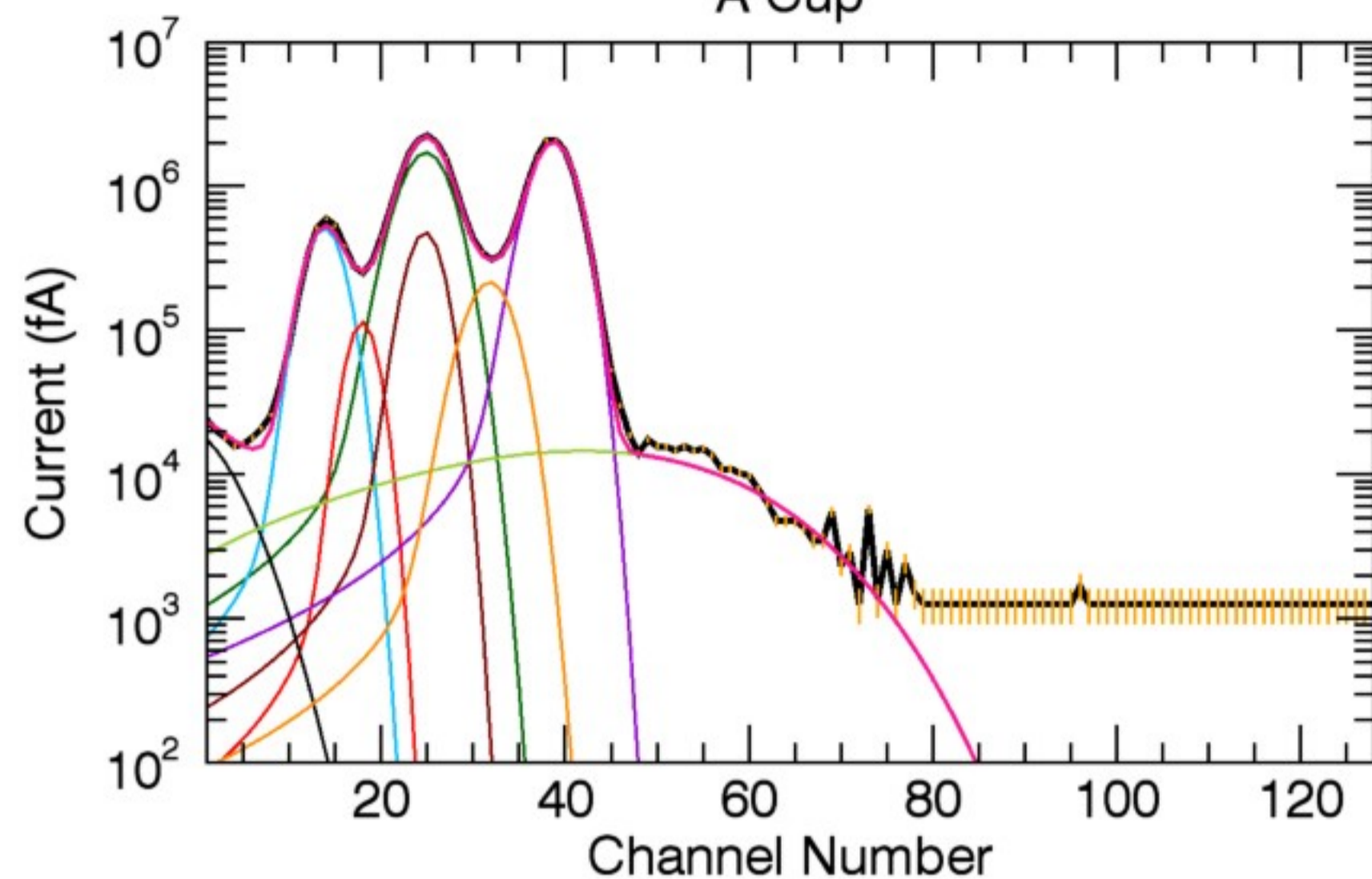
D Cup



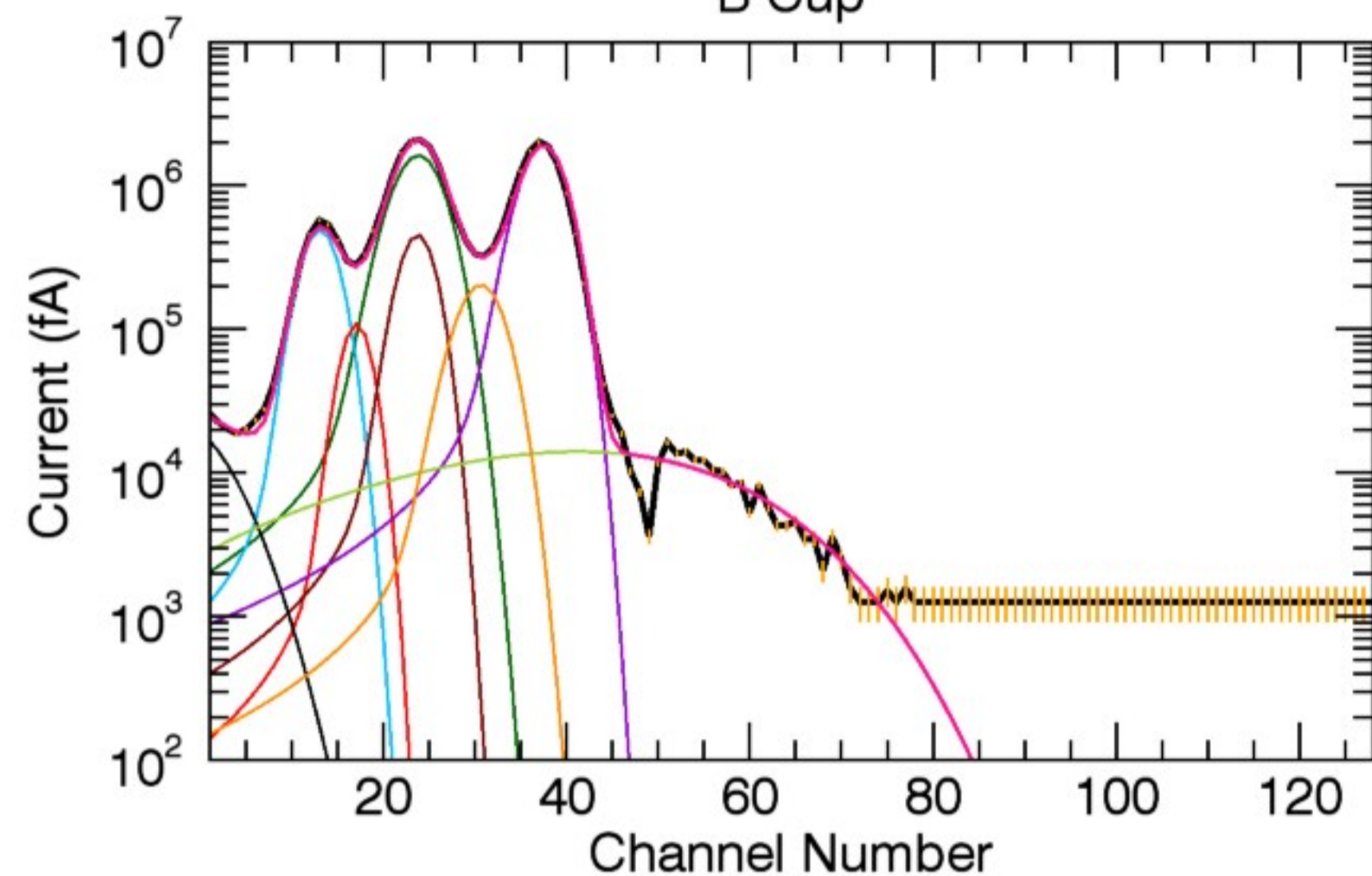
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	63.17	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	327.00	36.48	4.41
T (eV):	0.96	0.96	0.96

32, 1	1, 1	16, 1	23, 1
333.02	4.80	17.00	38.69
0.96	3.80	96.00	0.96

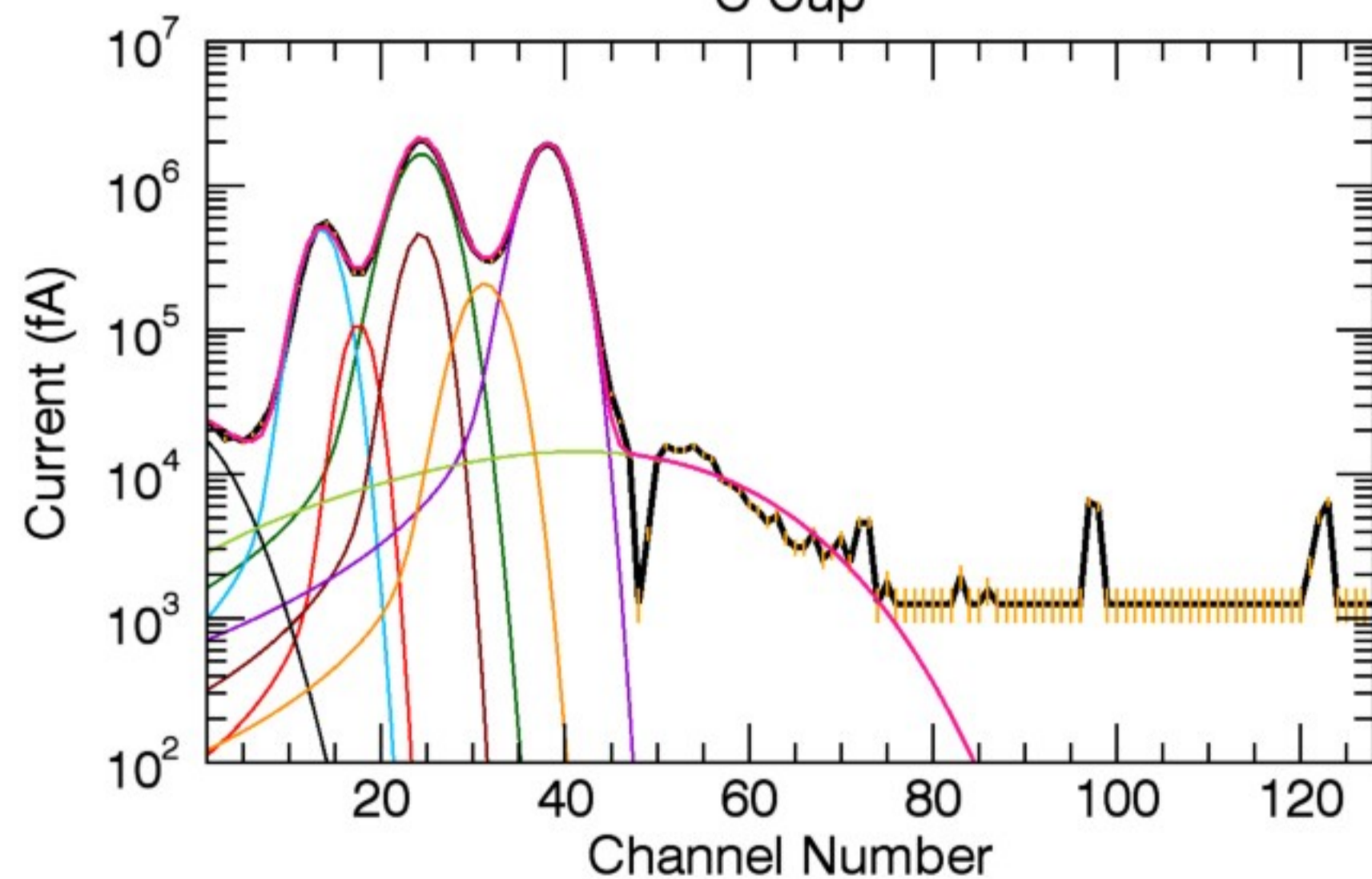
A Cup



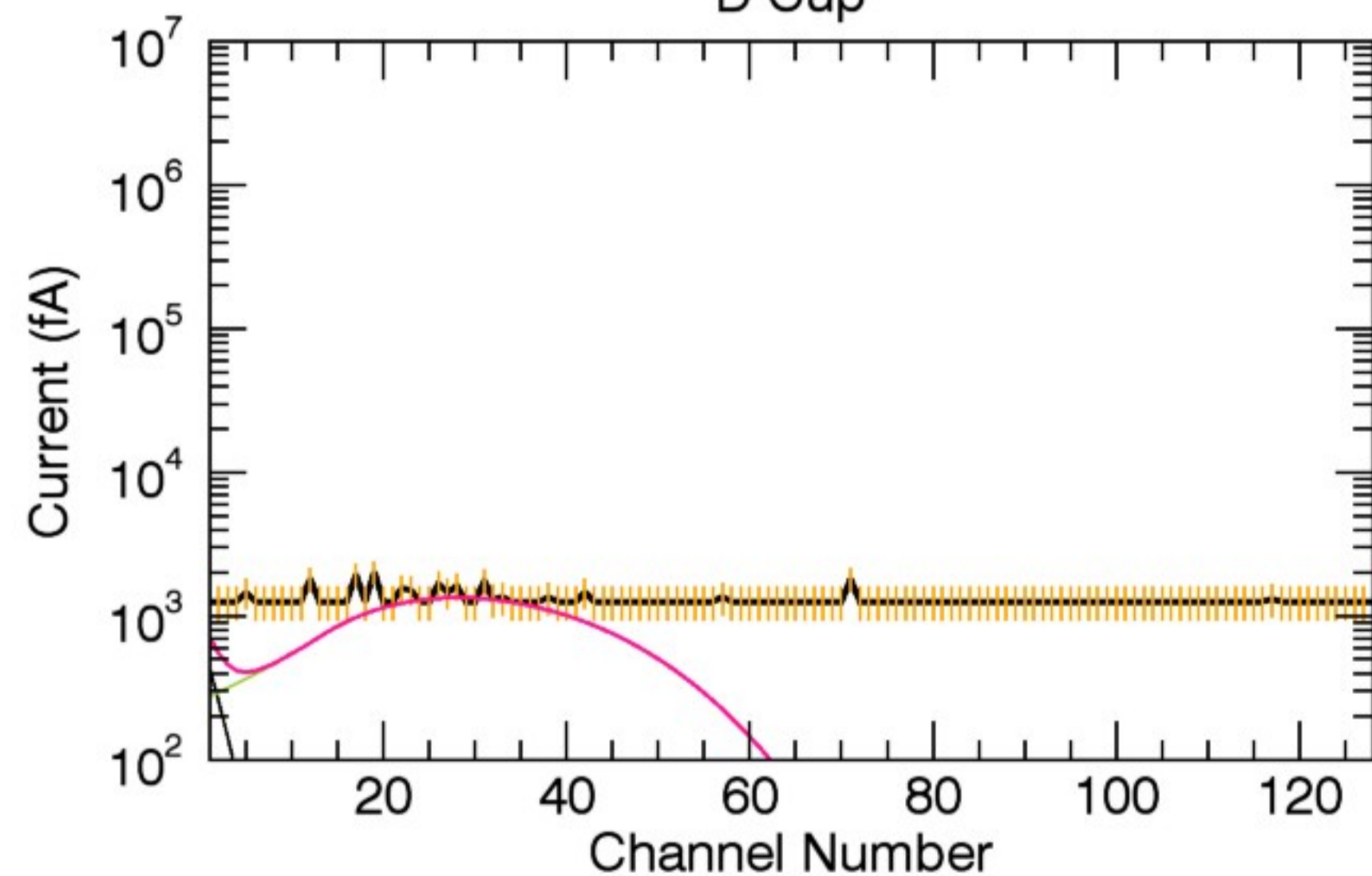
B Cup



C Cup



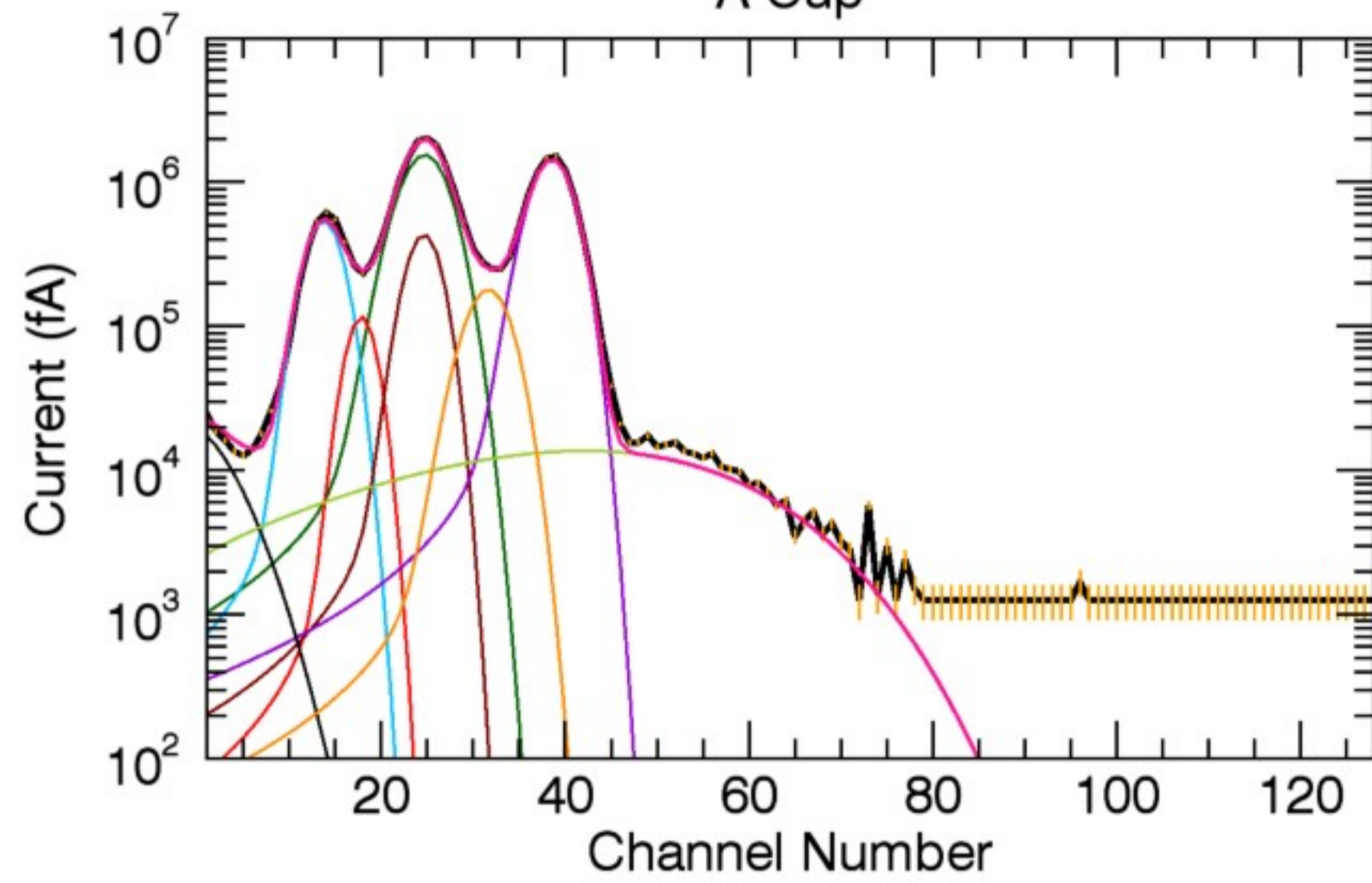
D Cup



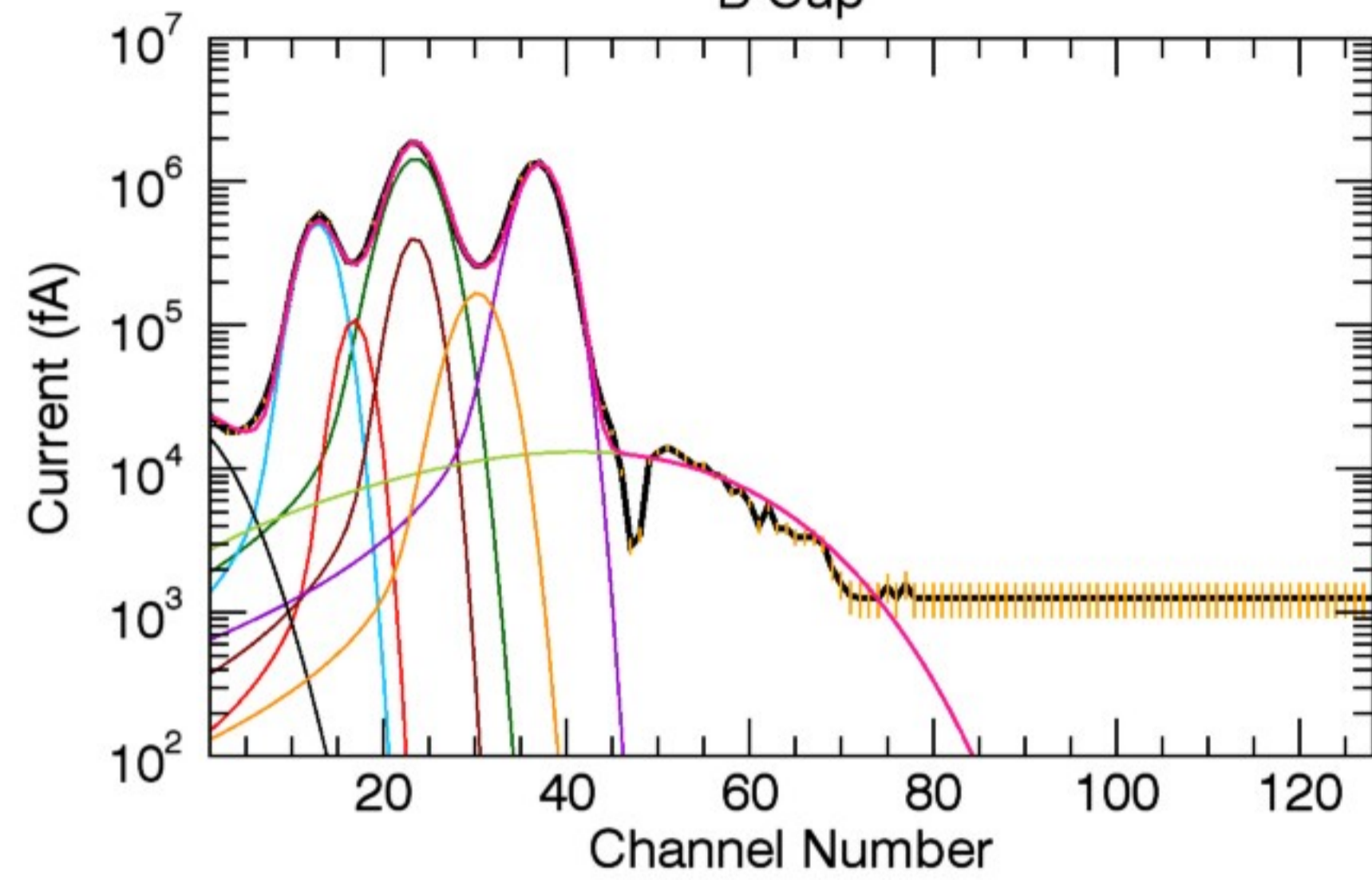
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	63.17	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	326.83	36.41	4.43
T (eV):	0.95	0.95	0.95

32, 1	1, 1	16, 1	23, 1
332.65	4.70	19.00	38.65
0.95	3.53	92.00	0.95

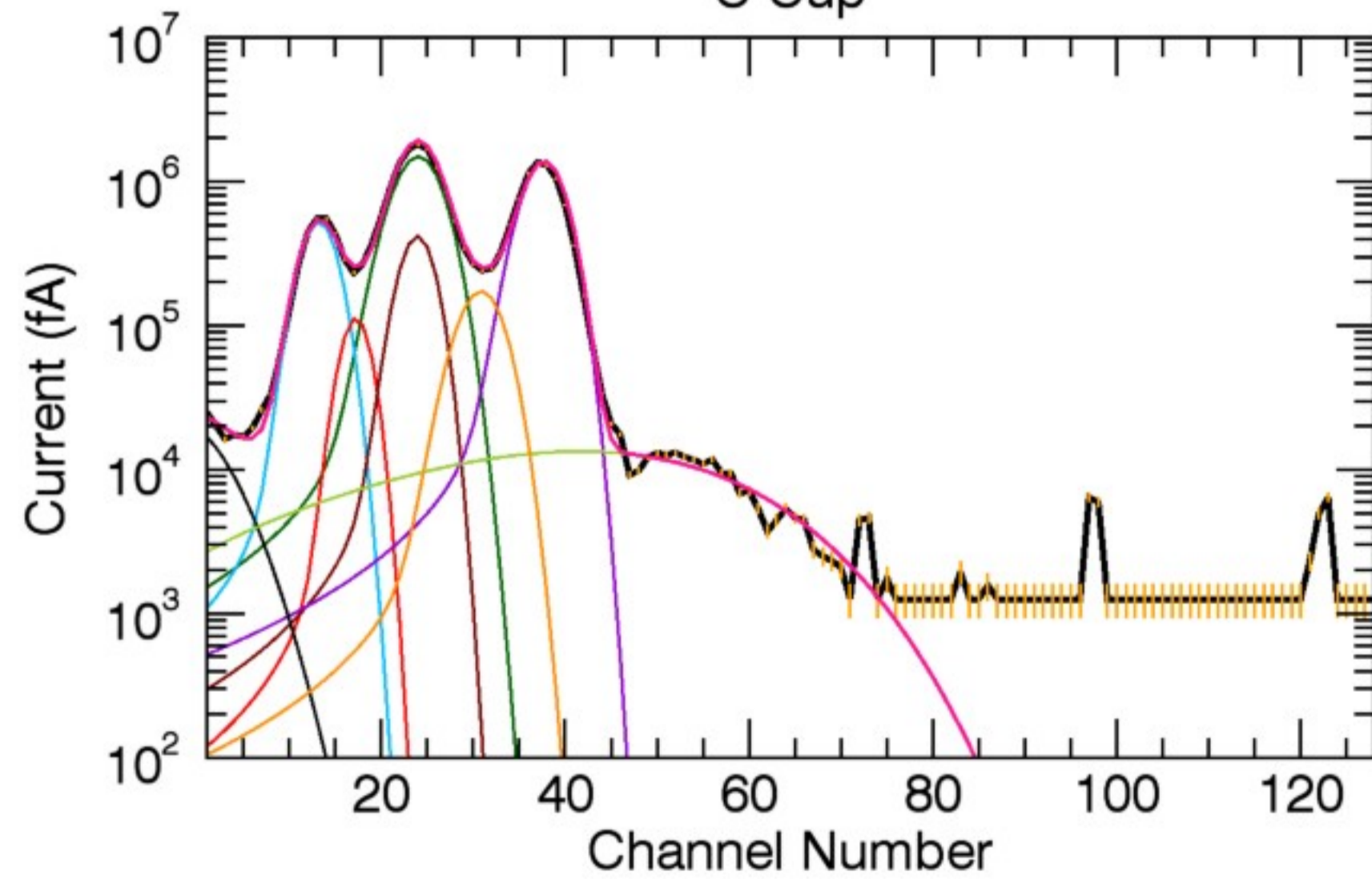
A Cup



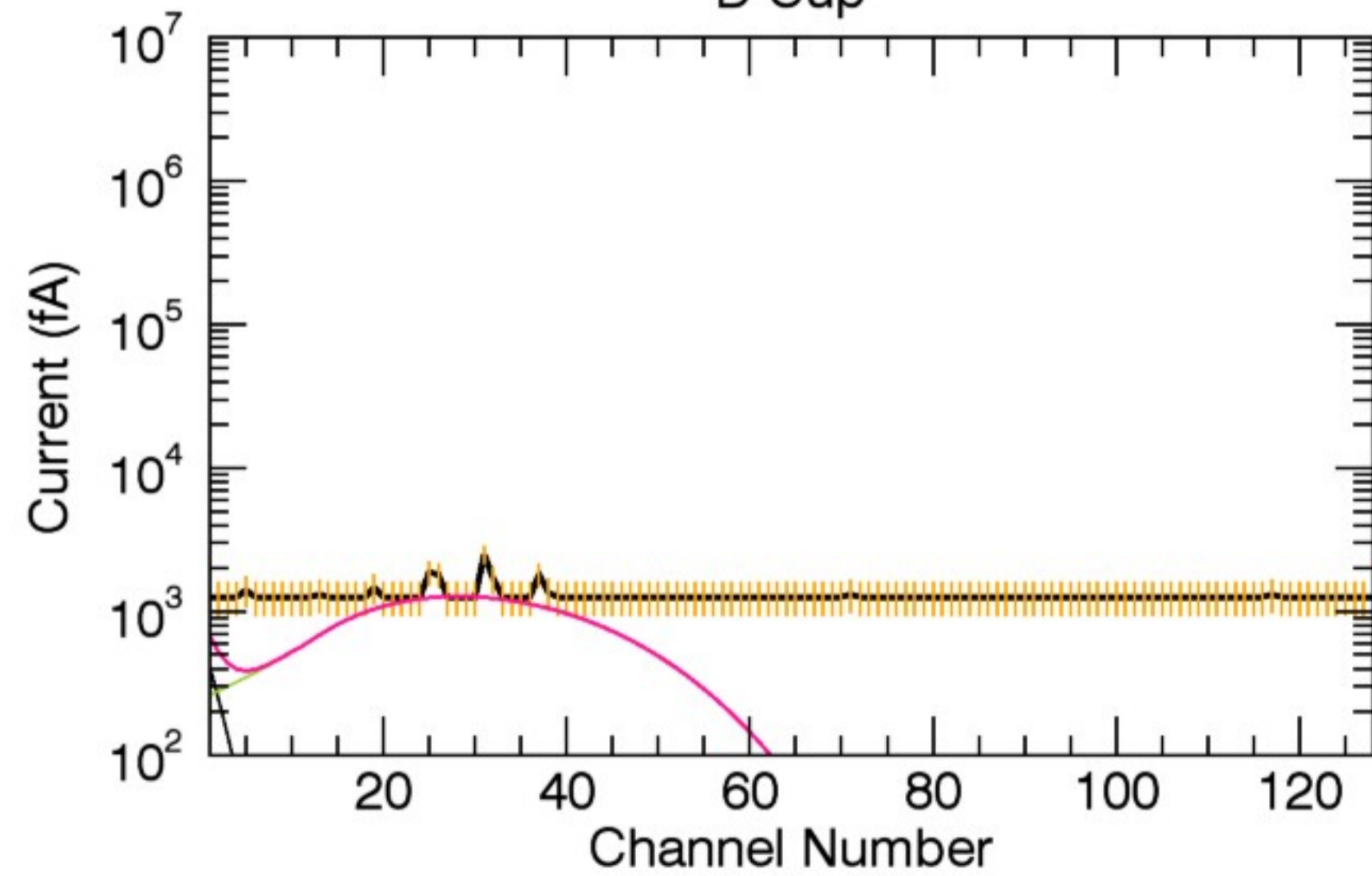
B Cup



C Cup



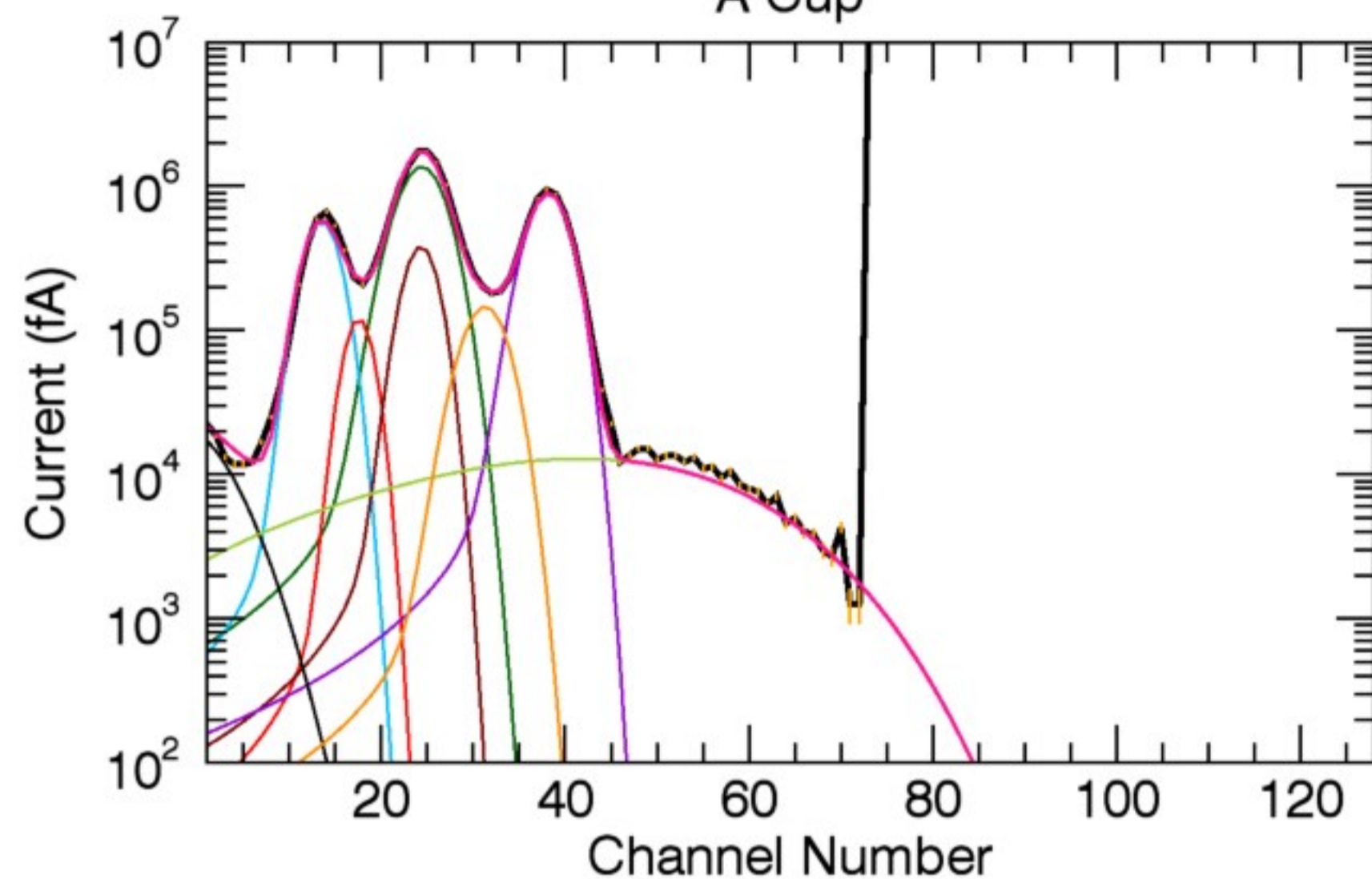
D Cup



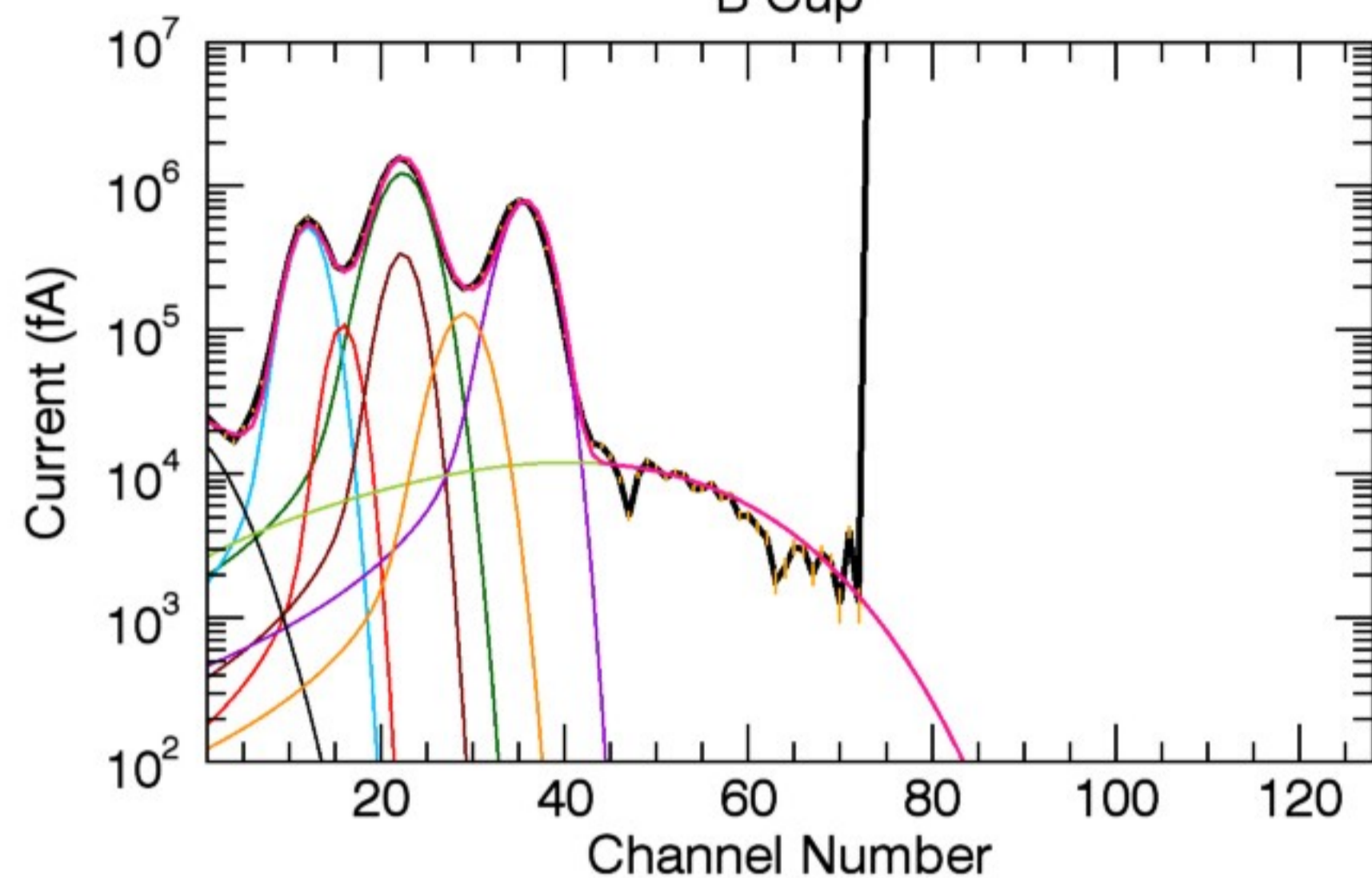
Cyl Vel (V_r, V_ϕ, V_z):	-1.00	62.98	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	291.56	37.81	4.47
T (eV):	0.92	0.92	0.92

32, 1	1, 1	16, 1	23, 1
232.90	4.70	18.00	31.78
0.92	3.53	94.00	0.92

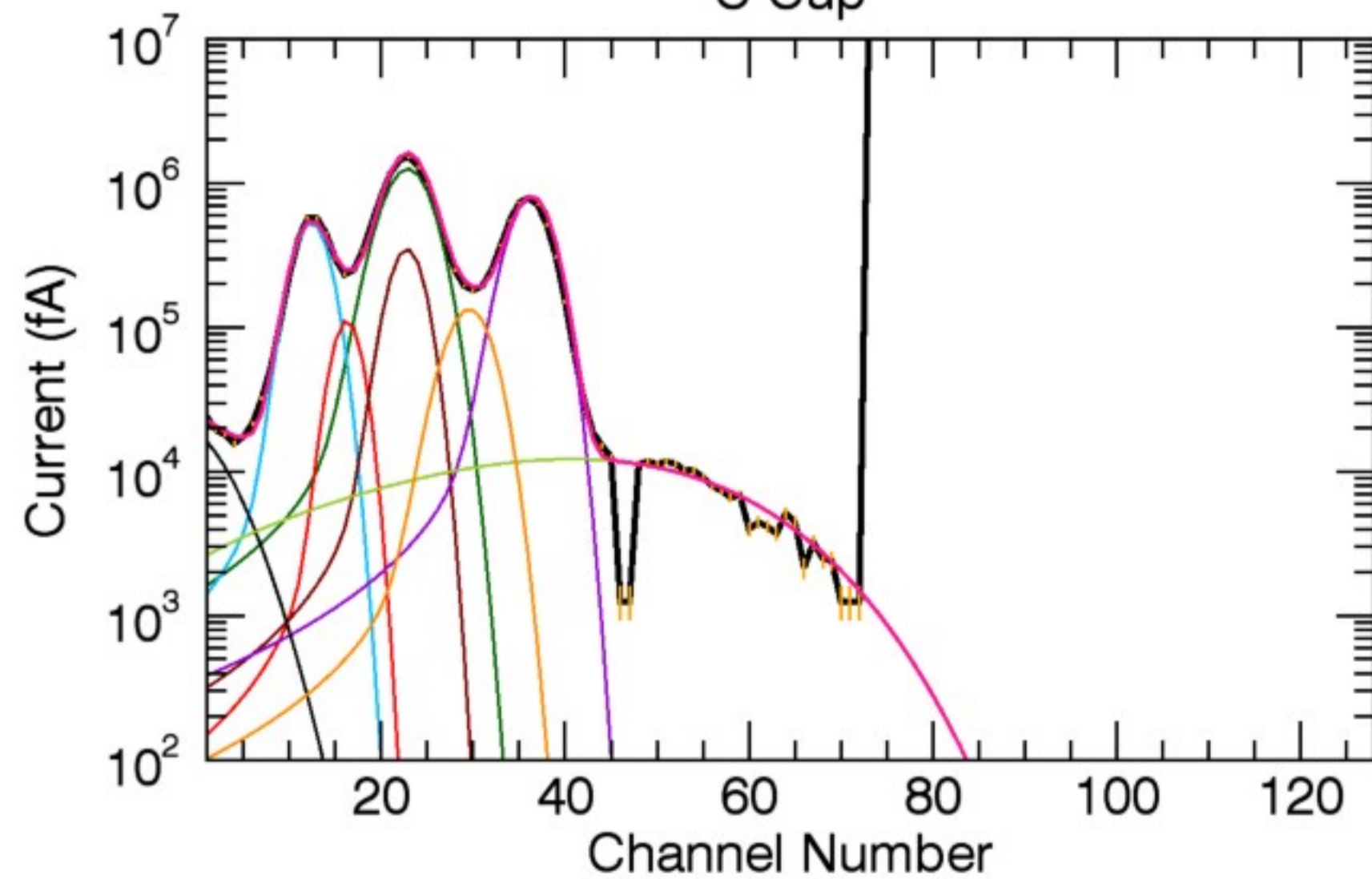
A Cup



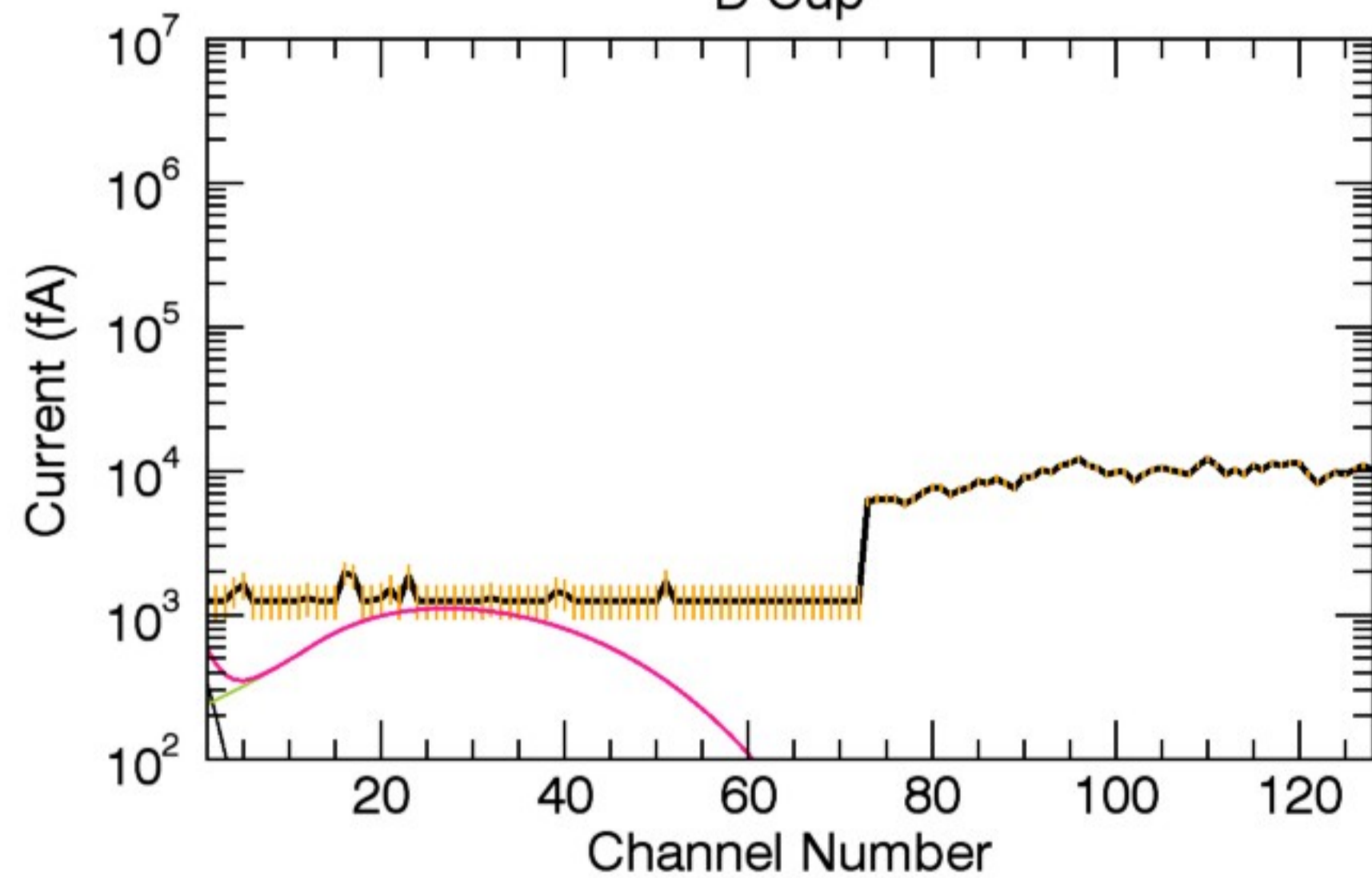
B Cup



C Cup



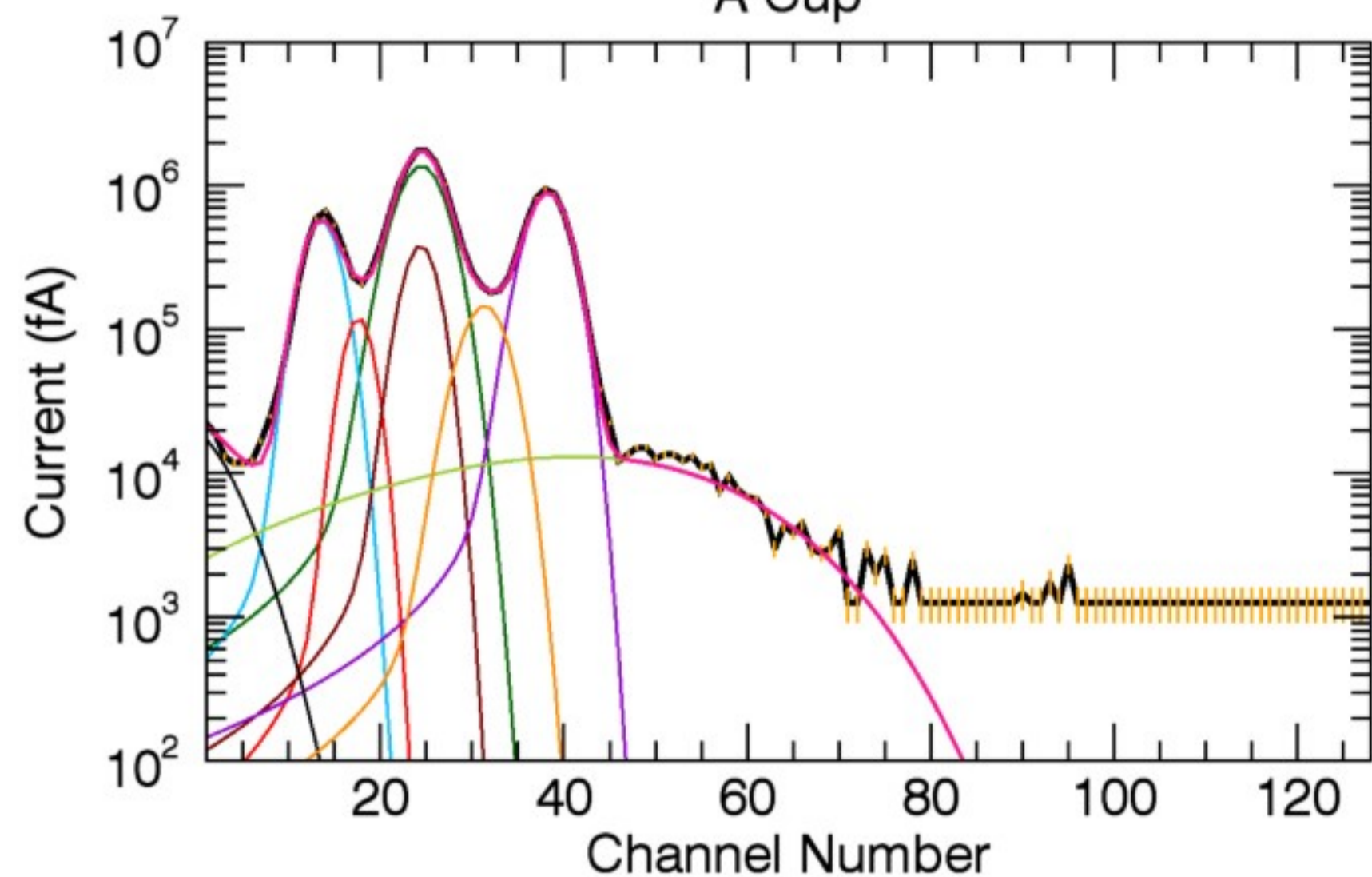
D Cup



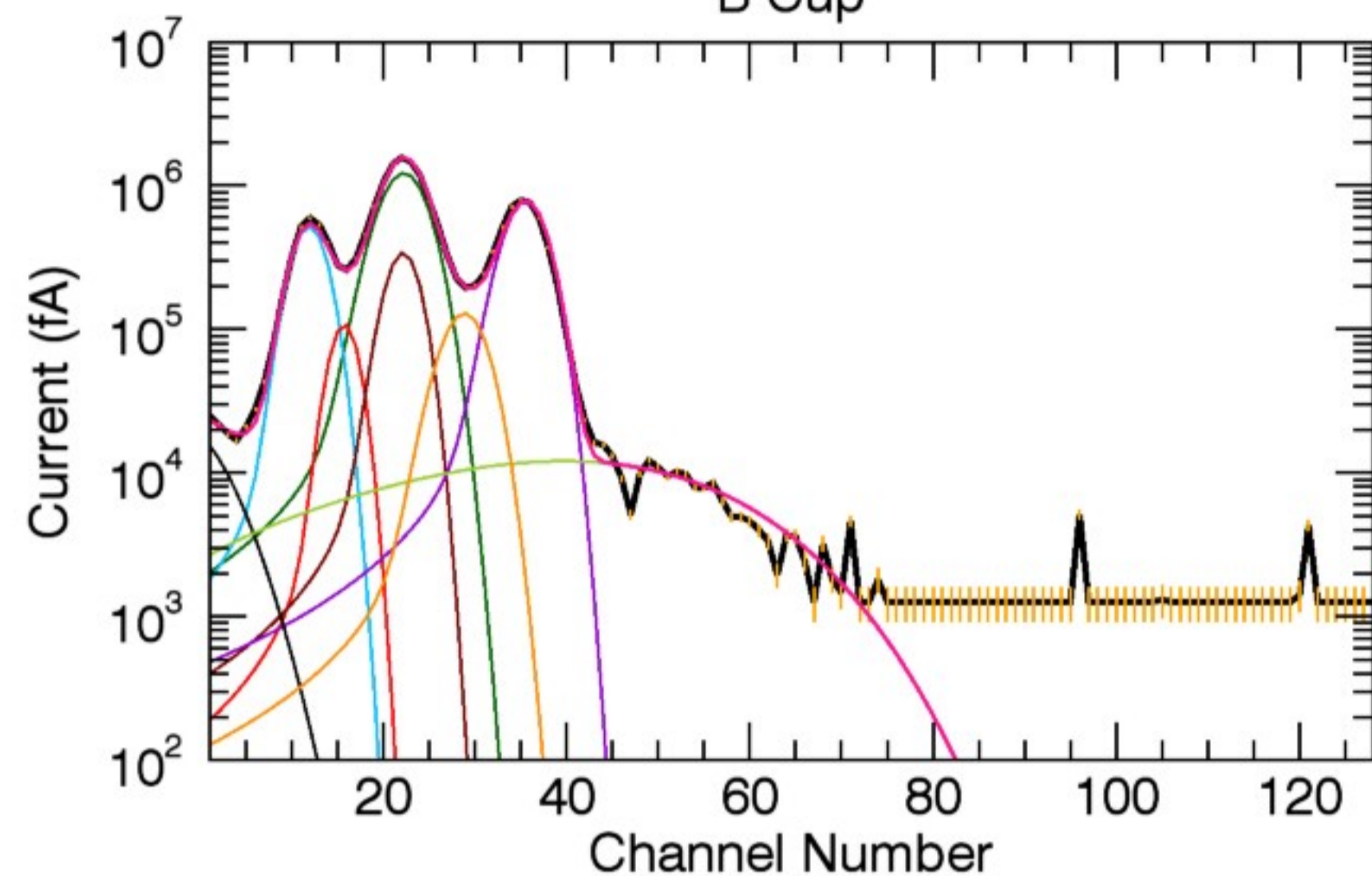
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.45	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 2
n (cm^{-3}):	251.01	38.84	4.50
T (eV):	0.87	0.87	0.87

32, 1	1, 1	16, 1	23, 1
140.69	4.70	17.00	25.21
0.87	3.53	93.00	0.87

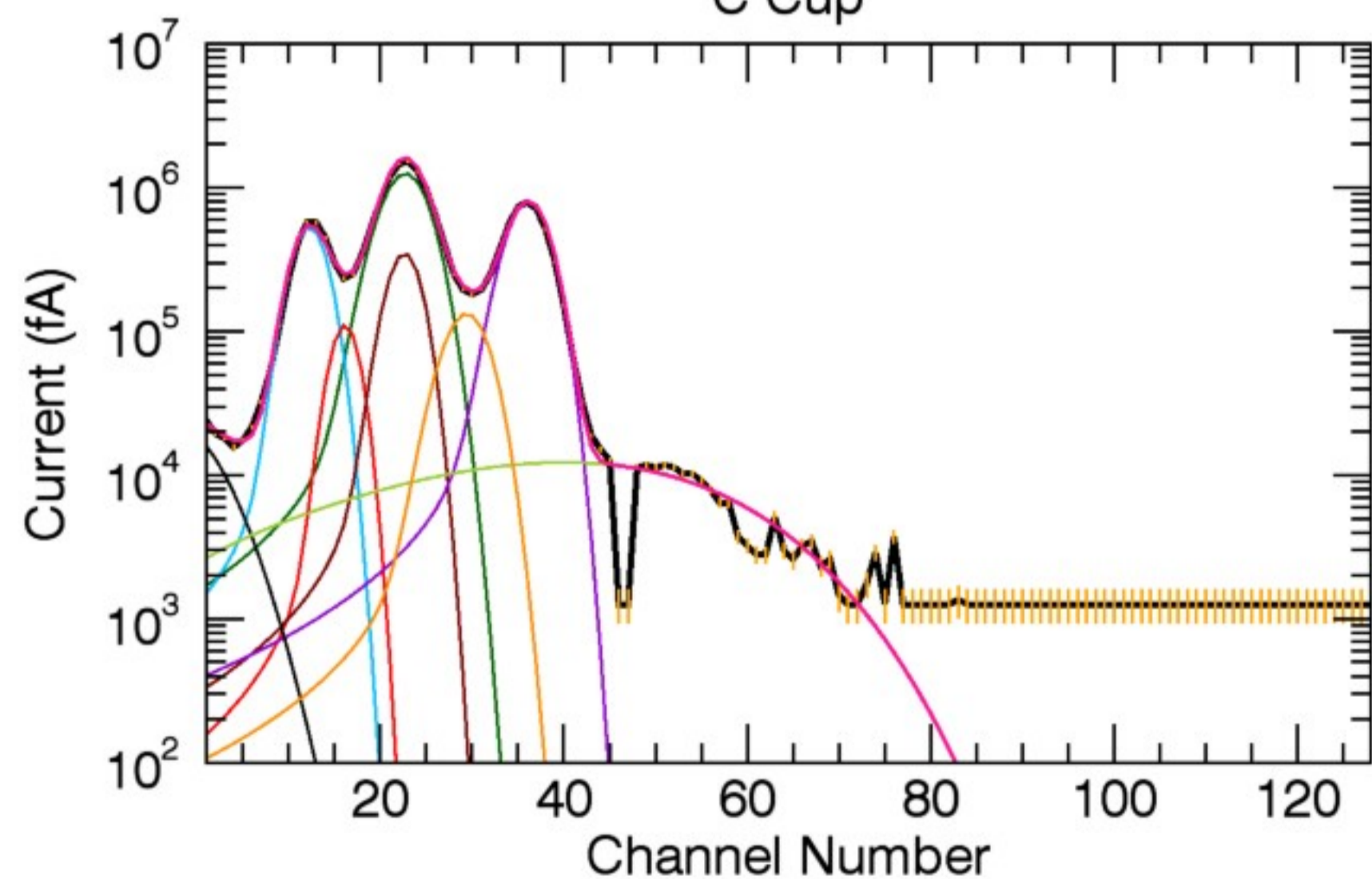
A Cup



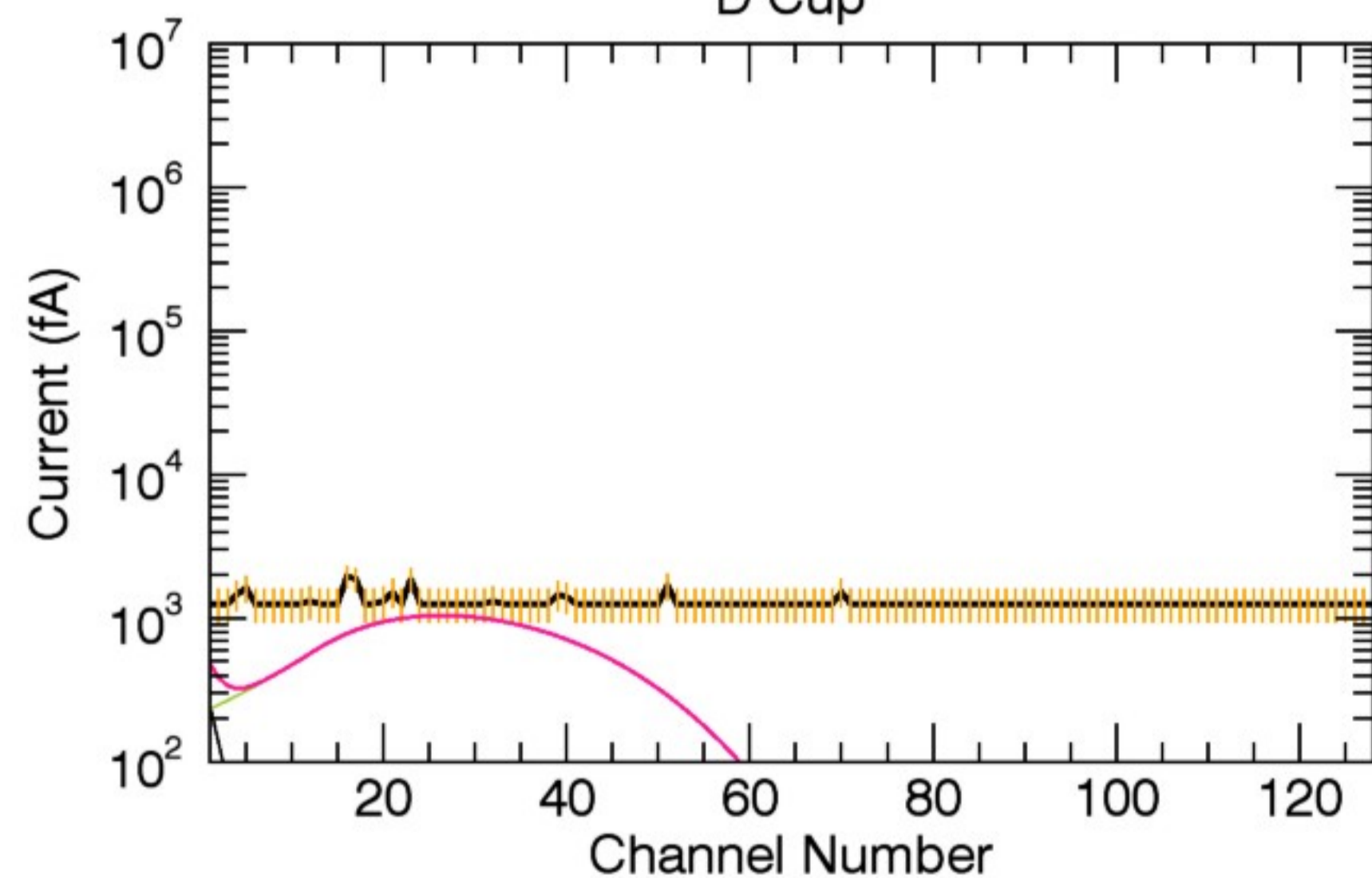
B Cup



C Cup



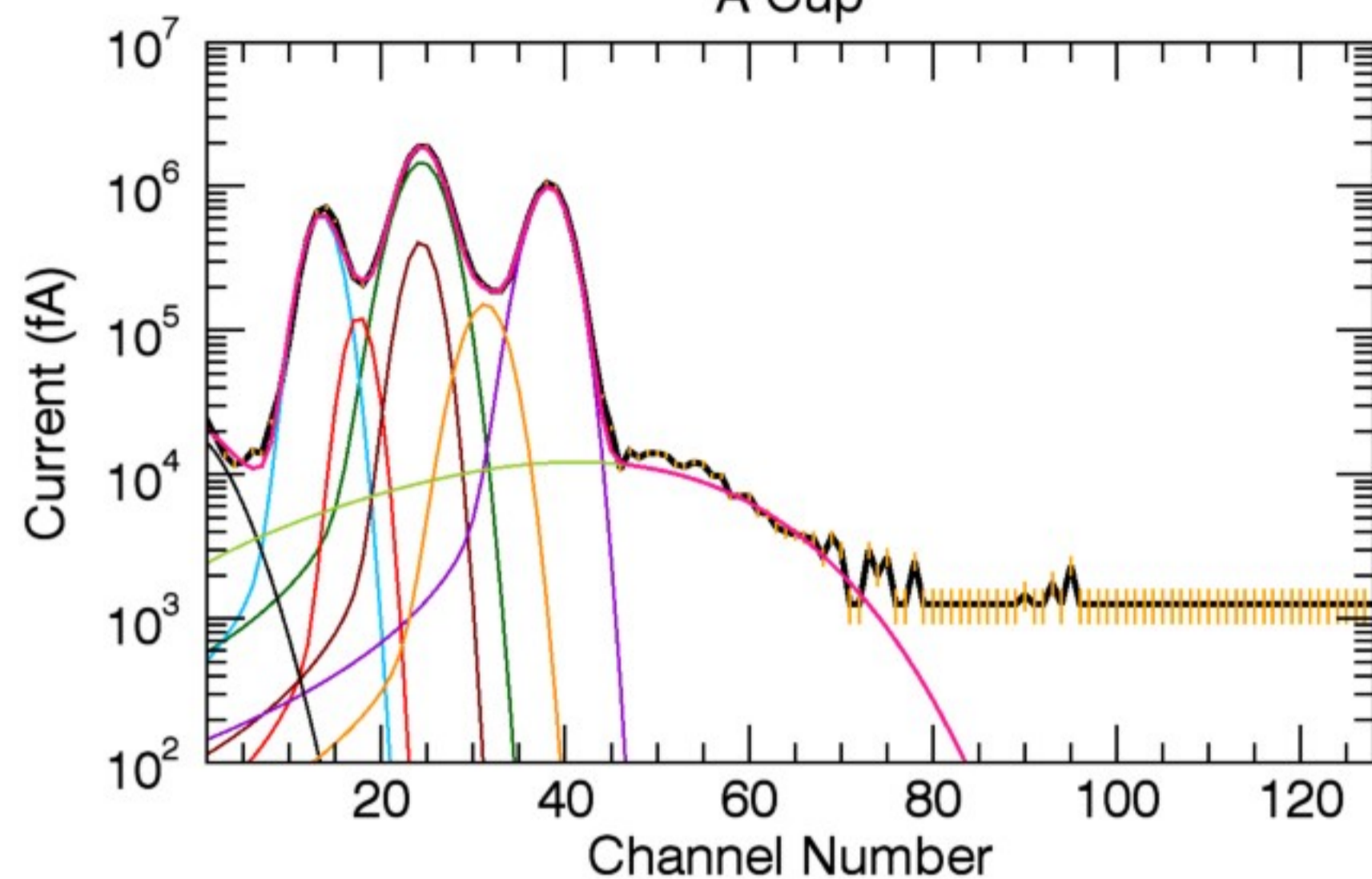
D Cup



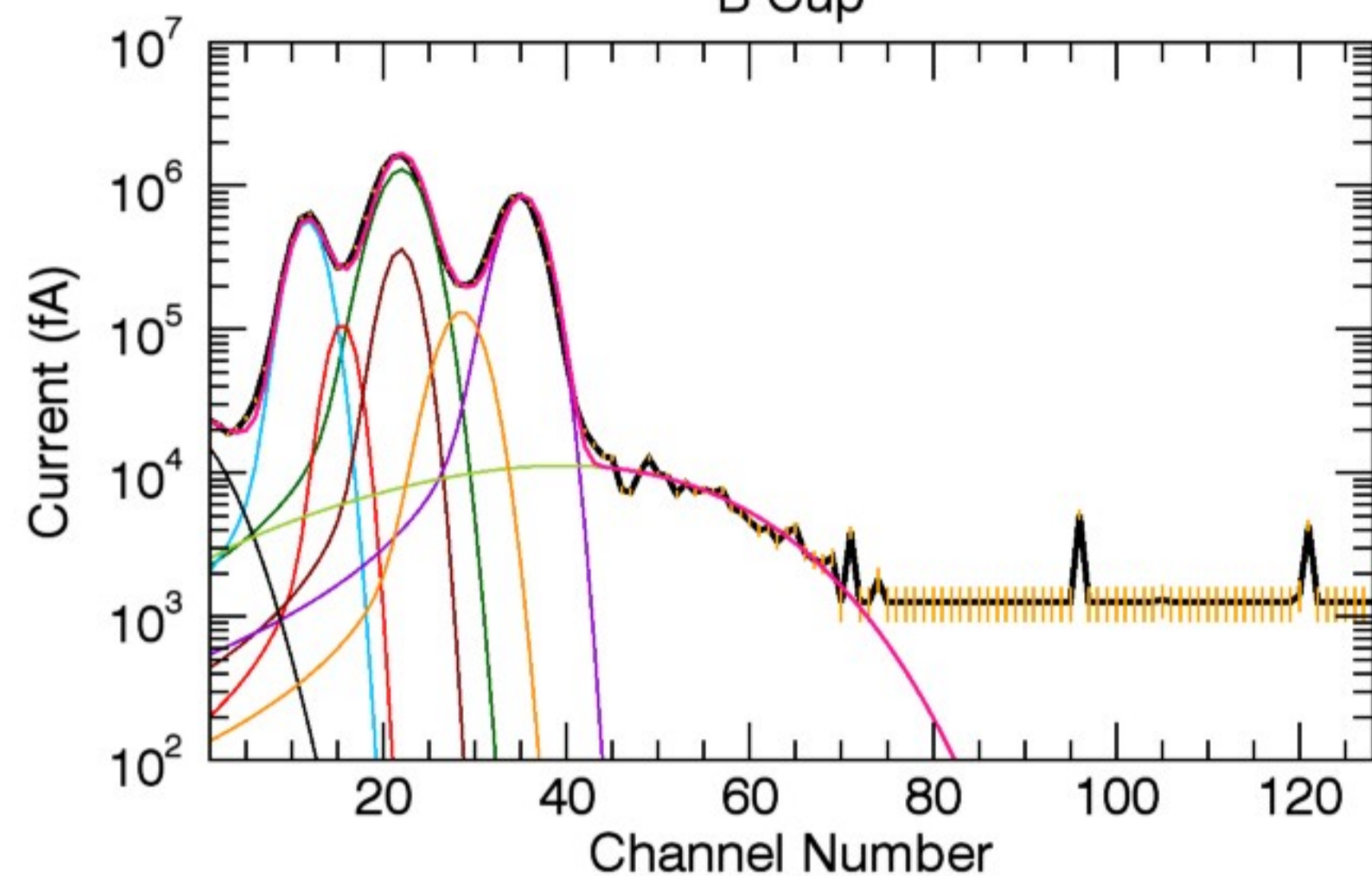
Cyl Vel (V_r, V_ϕ, V_z):	-1.00	62.46	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	250.99	38.87	4.49
T (eV):	0.87	0.87	0.87

32, 1	1, 1	16, 1	23, 1
140.64	4.60	17.00	25.17
0.87	3.26	89.00	0.87

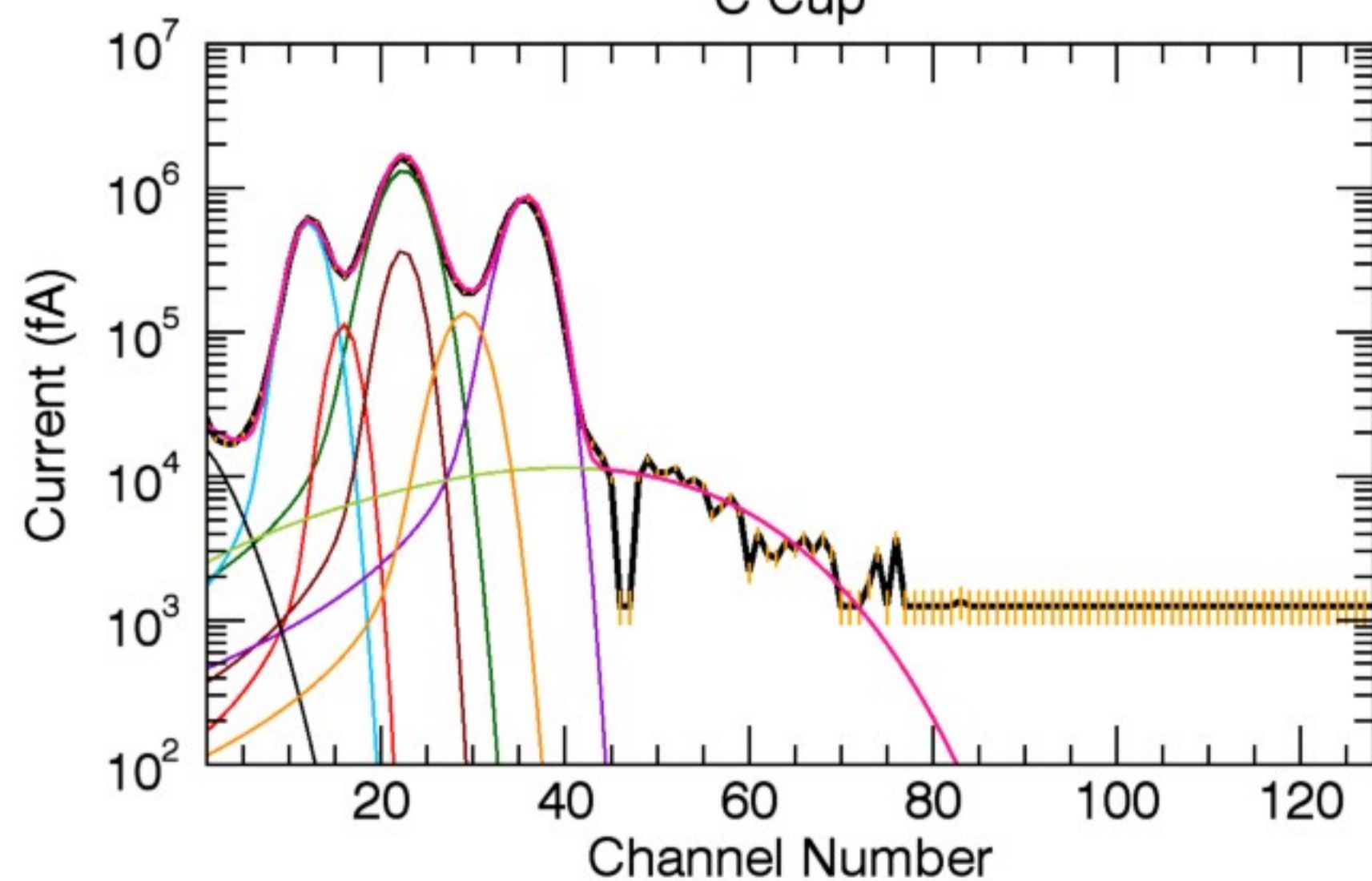
A Cup



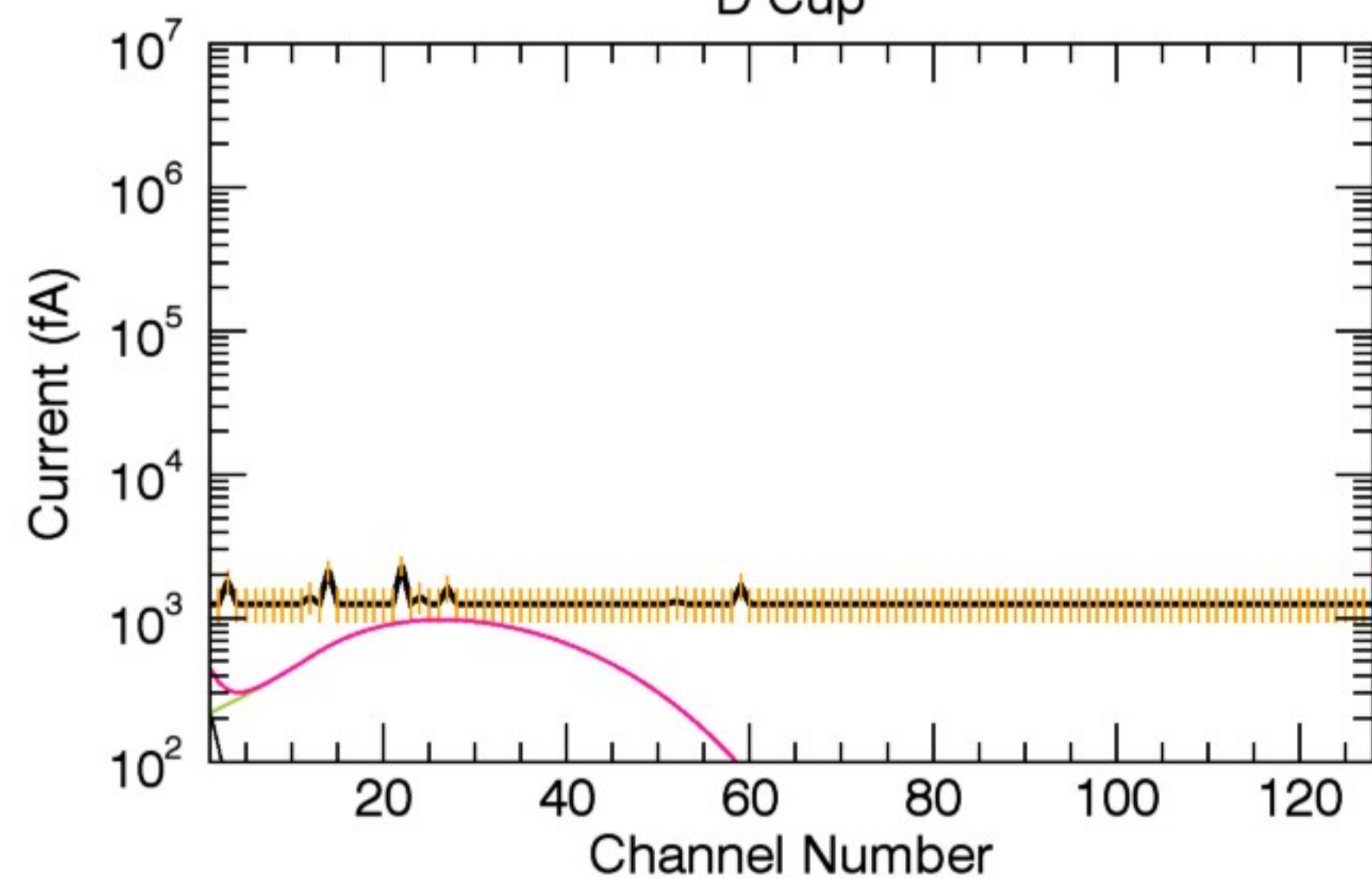
B Cup



C Cup



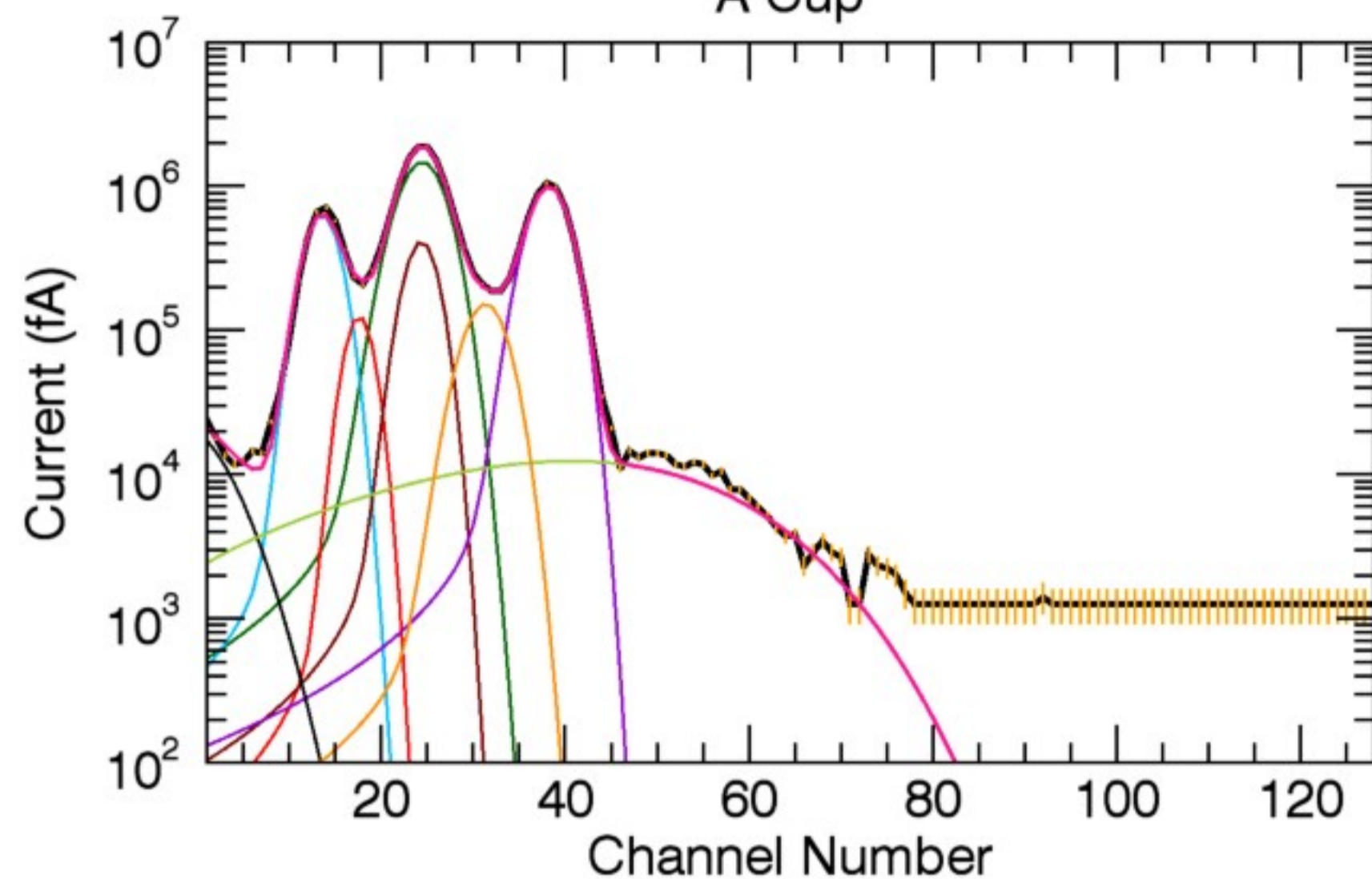
D Cup



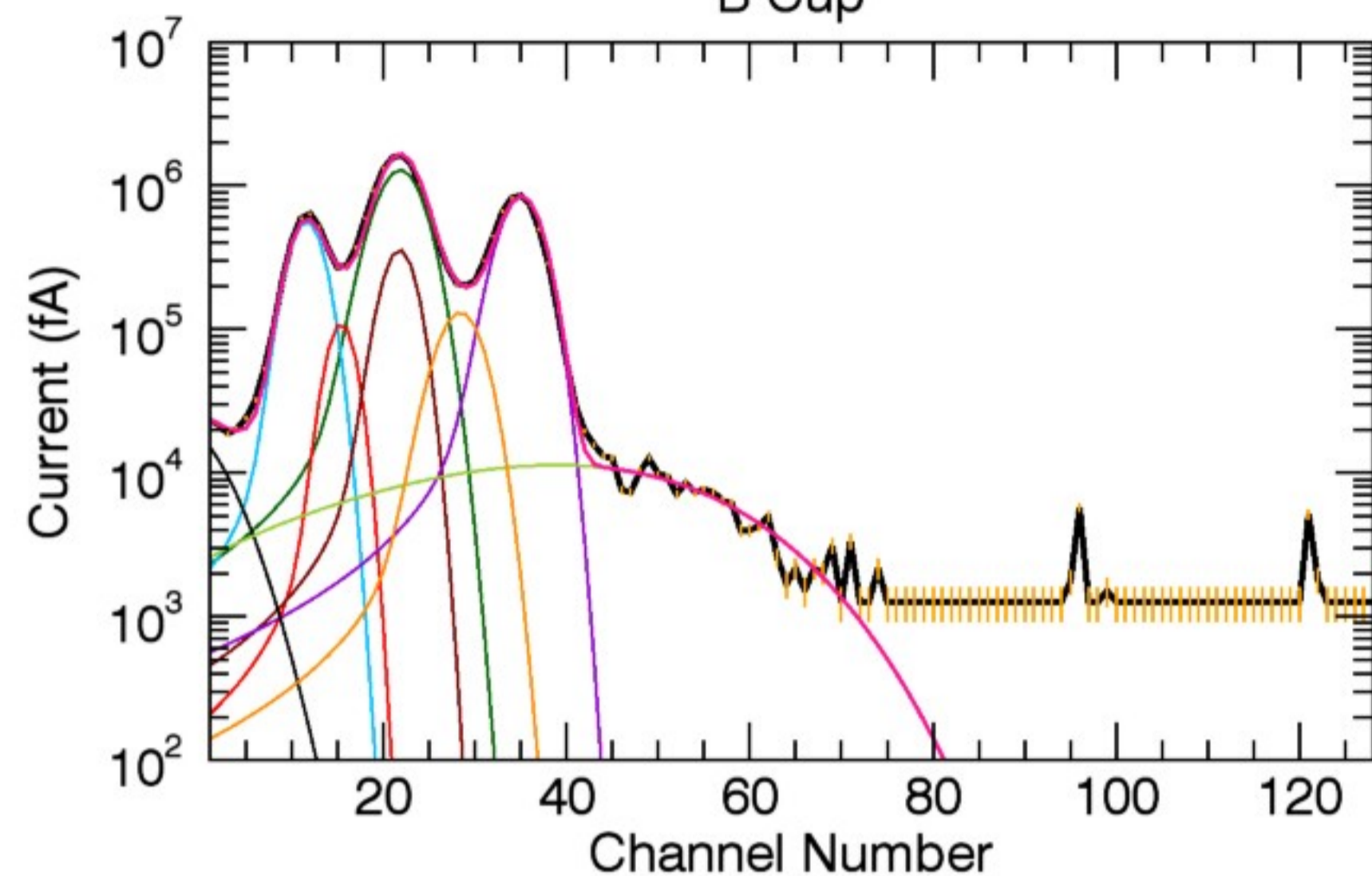
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.35	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	263.56	41.93	4.56
T (eV):	0.83	0.83	0.83

32, 1	1, 1	16, 1	23, 1
152.60	4.50	16.00	25.62
0.83	3.26	90.00	0.83

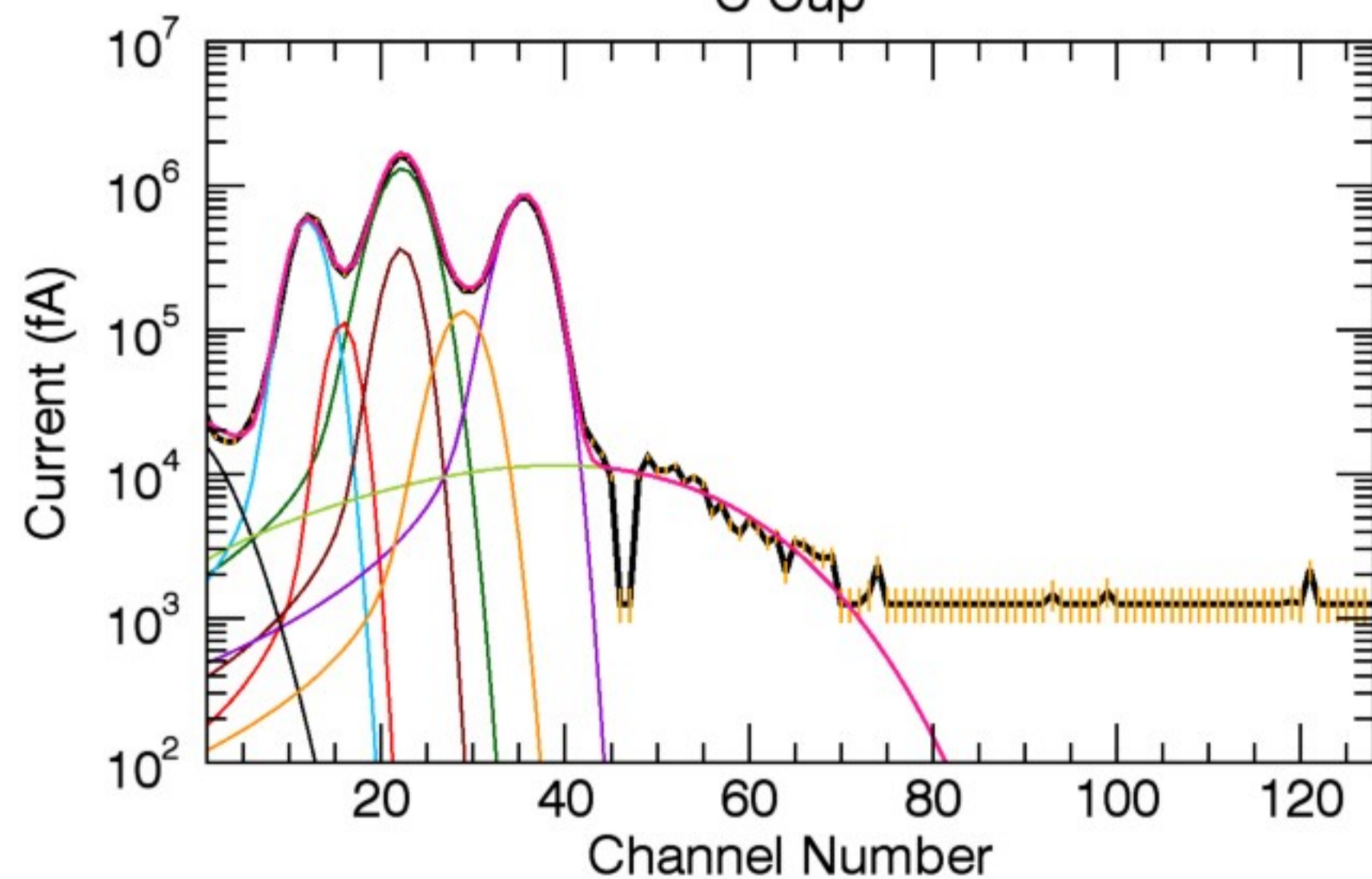
A Cup



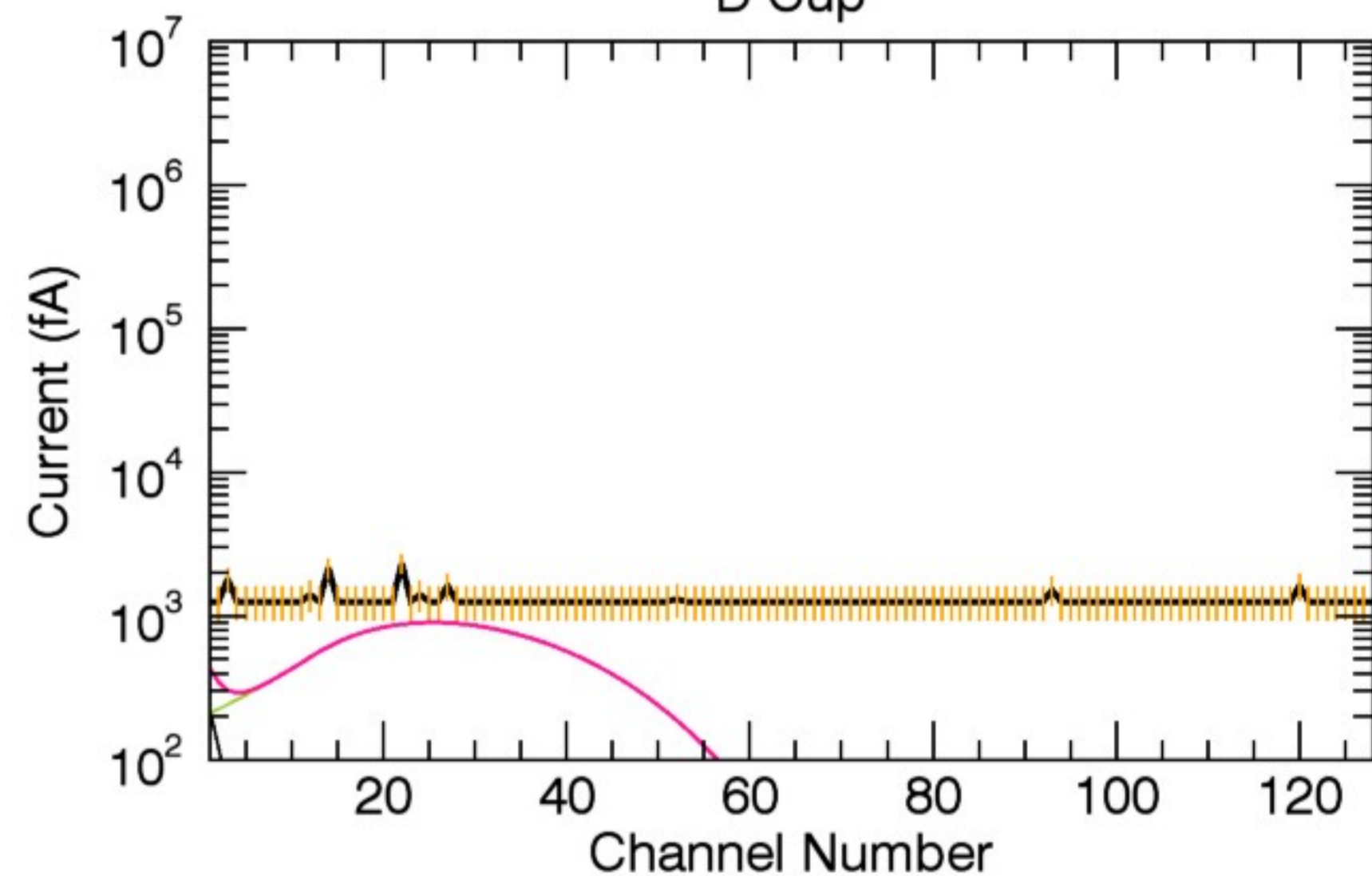
B Cup



C Cup



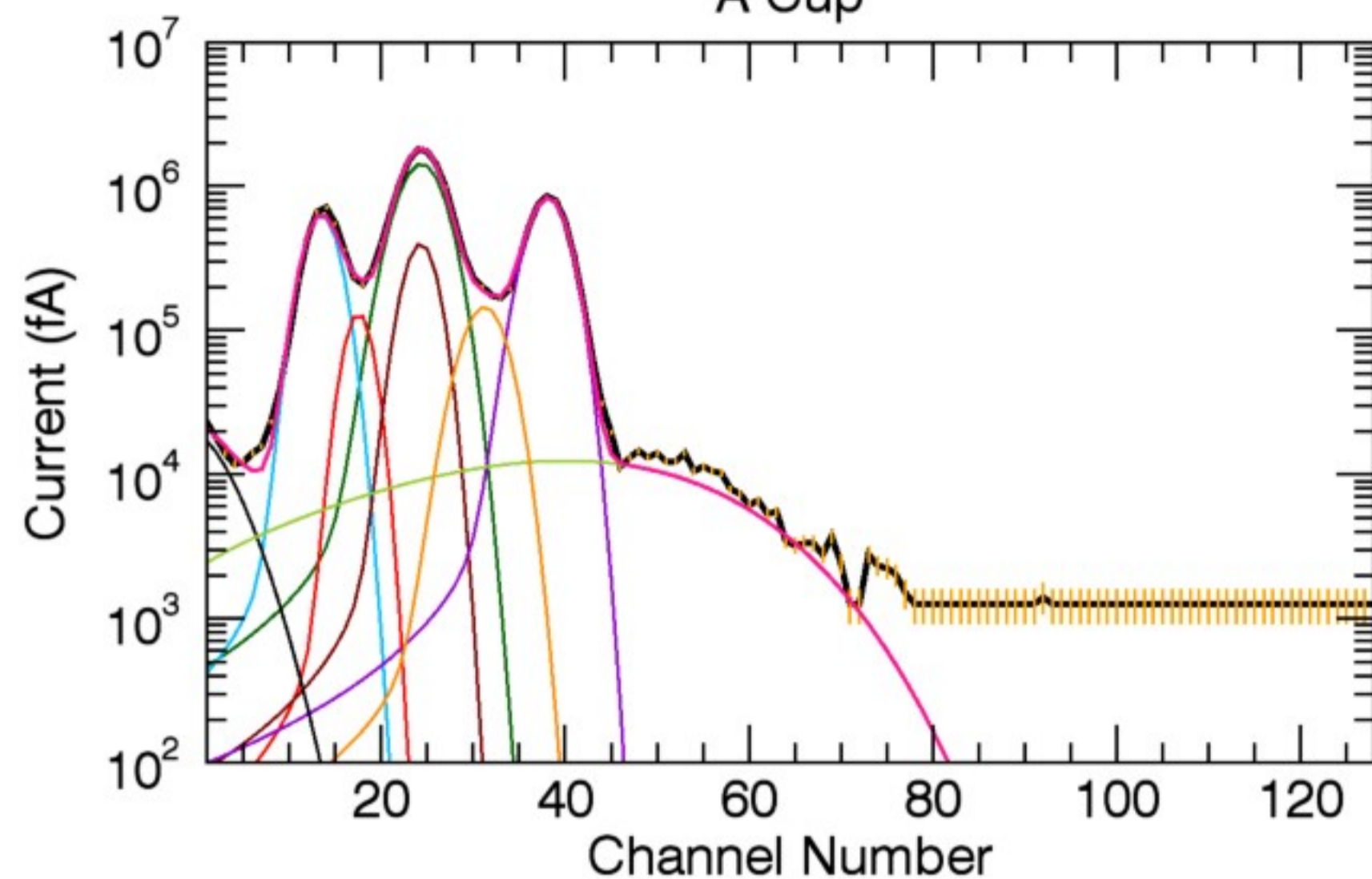
D Cup



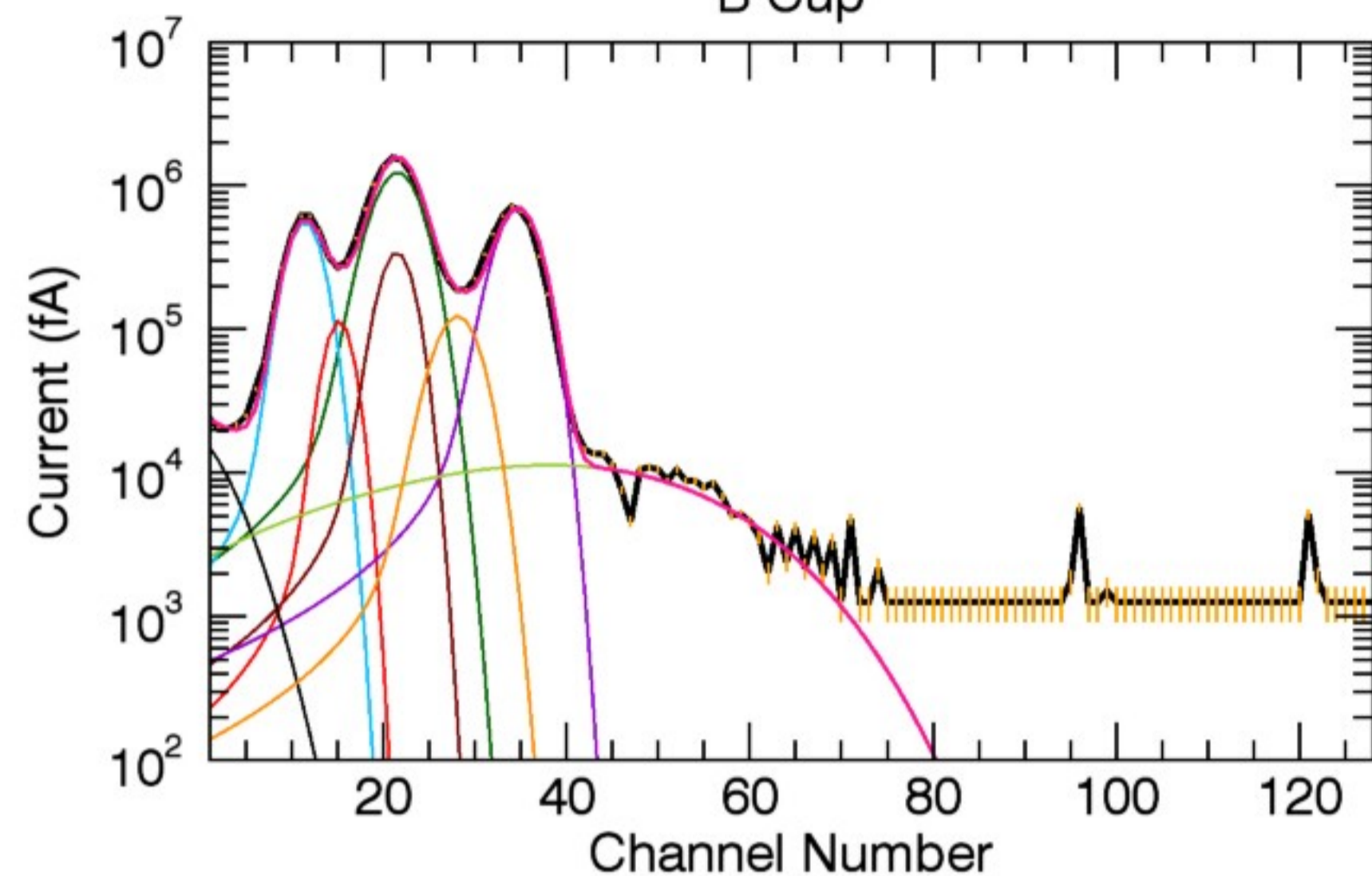
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.36	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	263.53	41.92	4.56
T (eV):	0.83	0.83	0.83

32, 1	1, 1	16, 1	23, 1
152.54	4.60	16.00	25.58
0.83	3.26	85.00	0.83

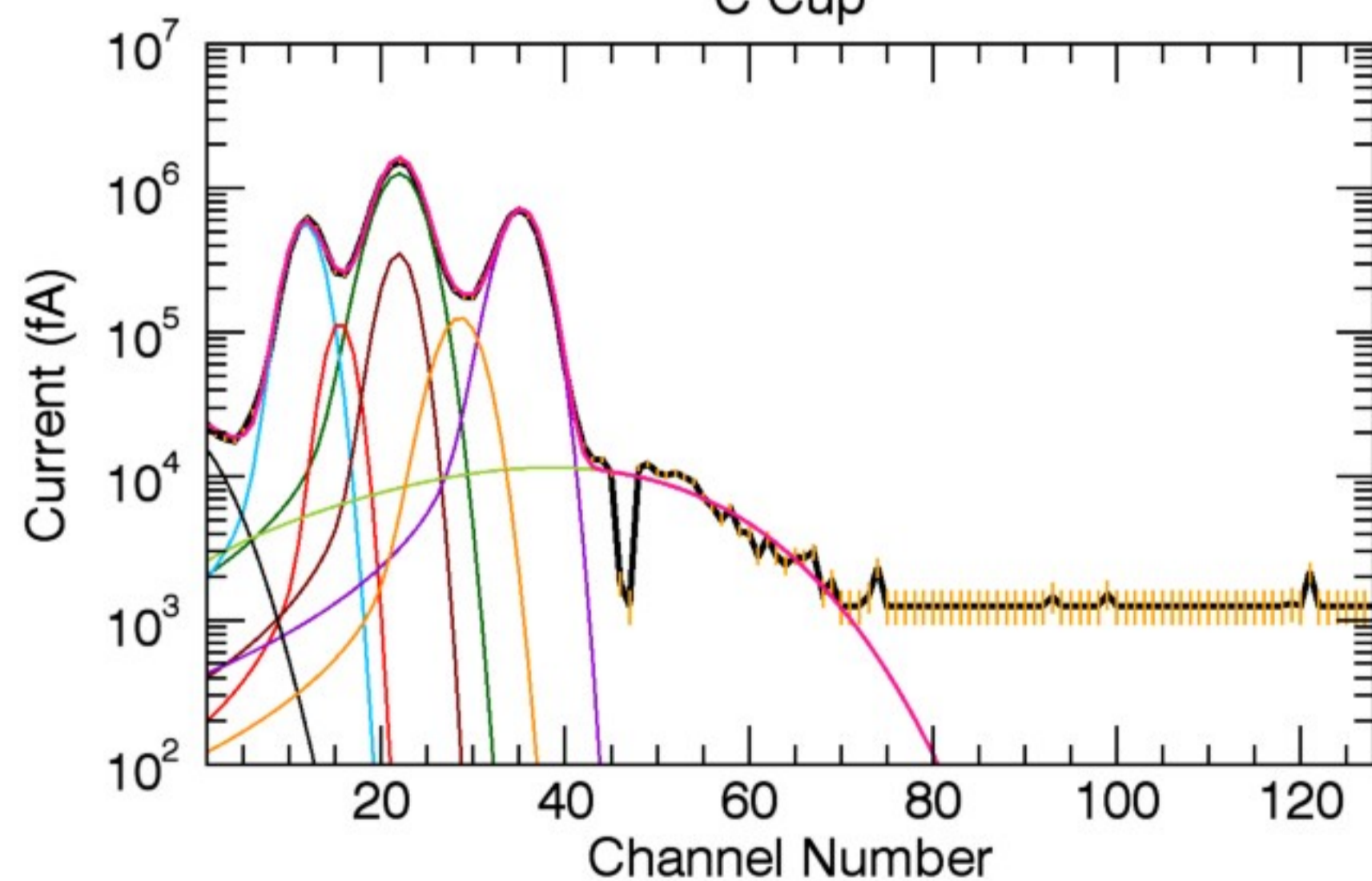
A Cup



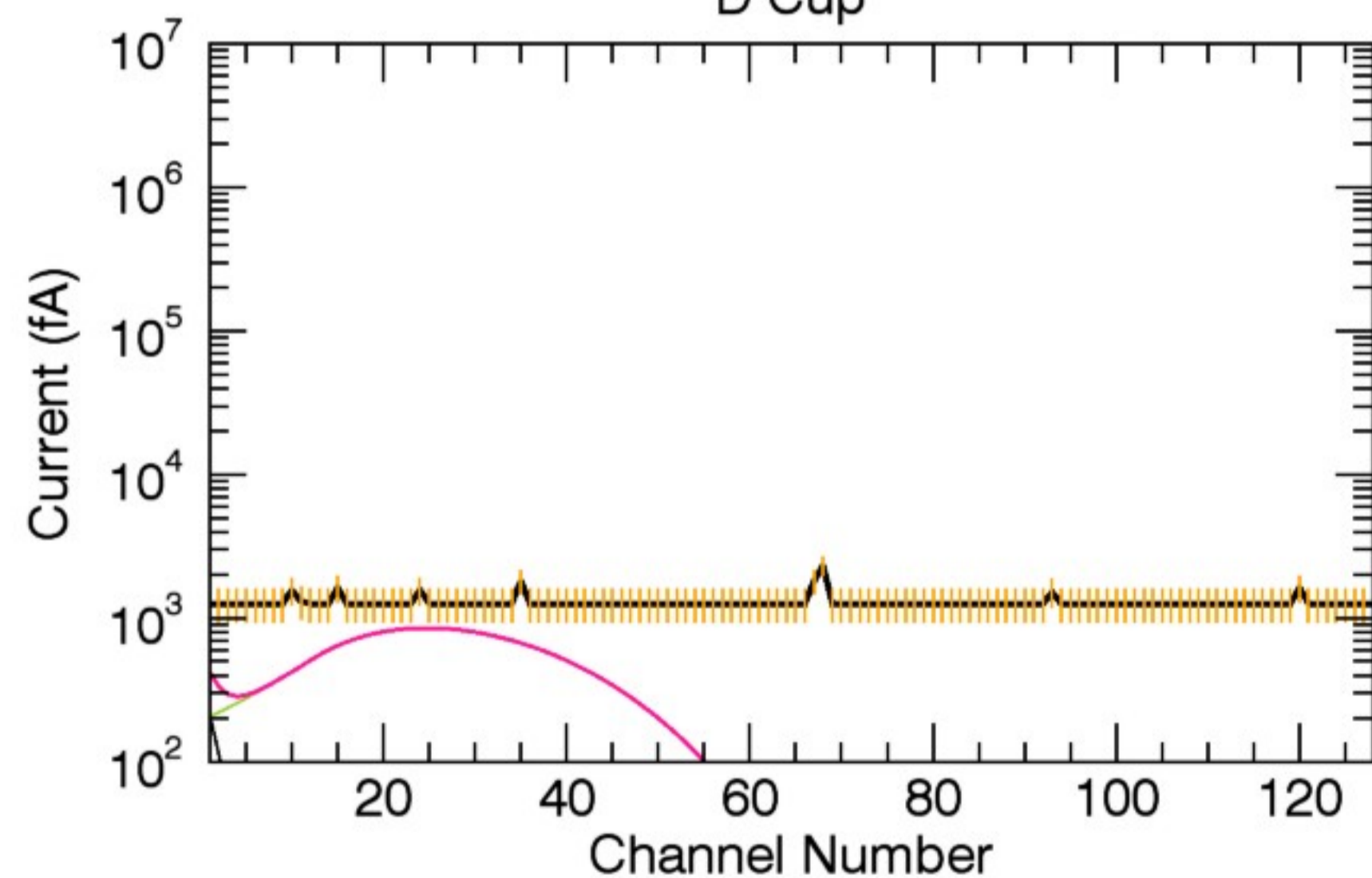
B Cup



C Cup



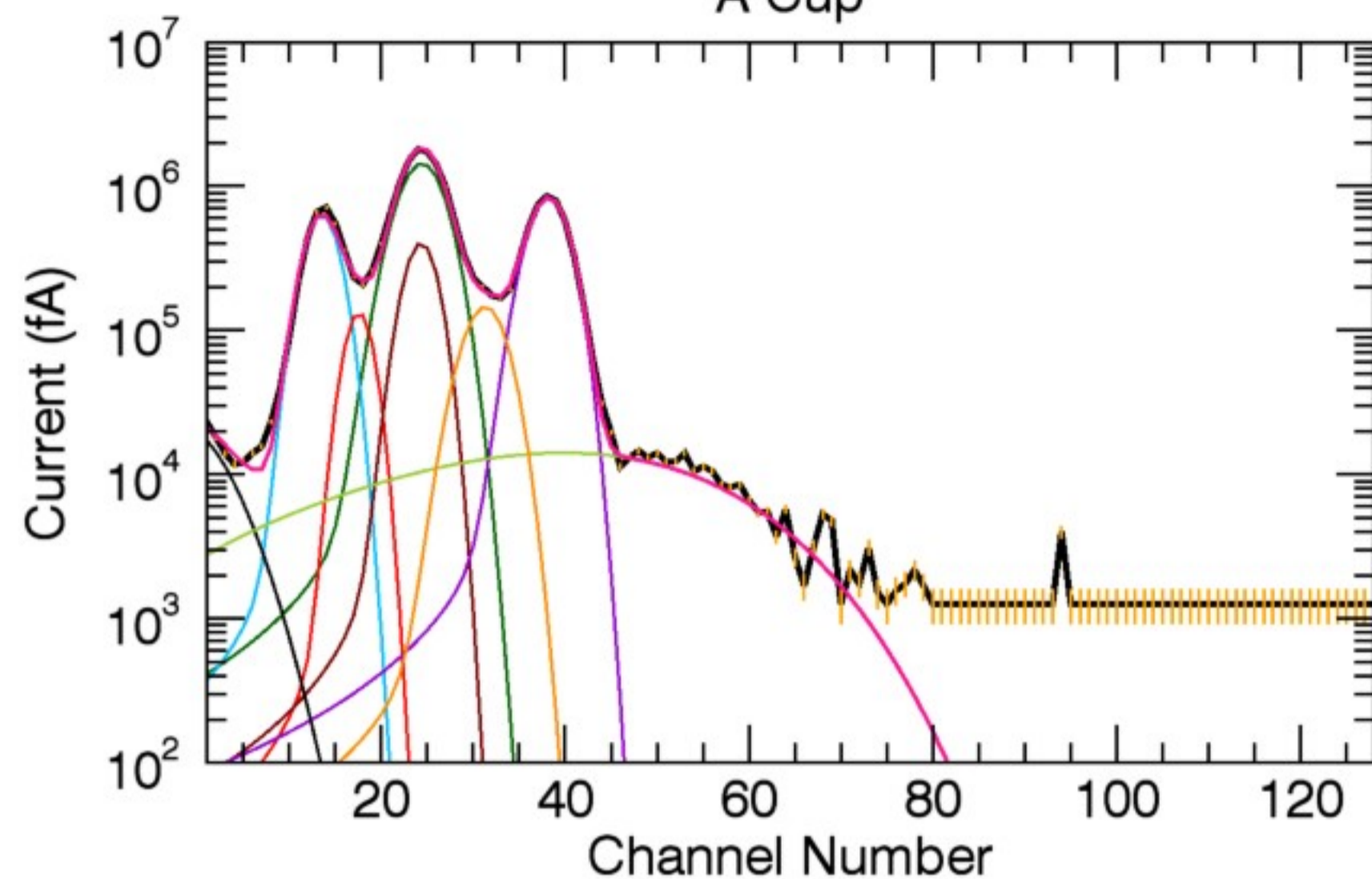
D Cup



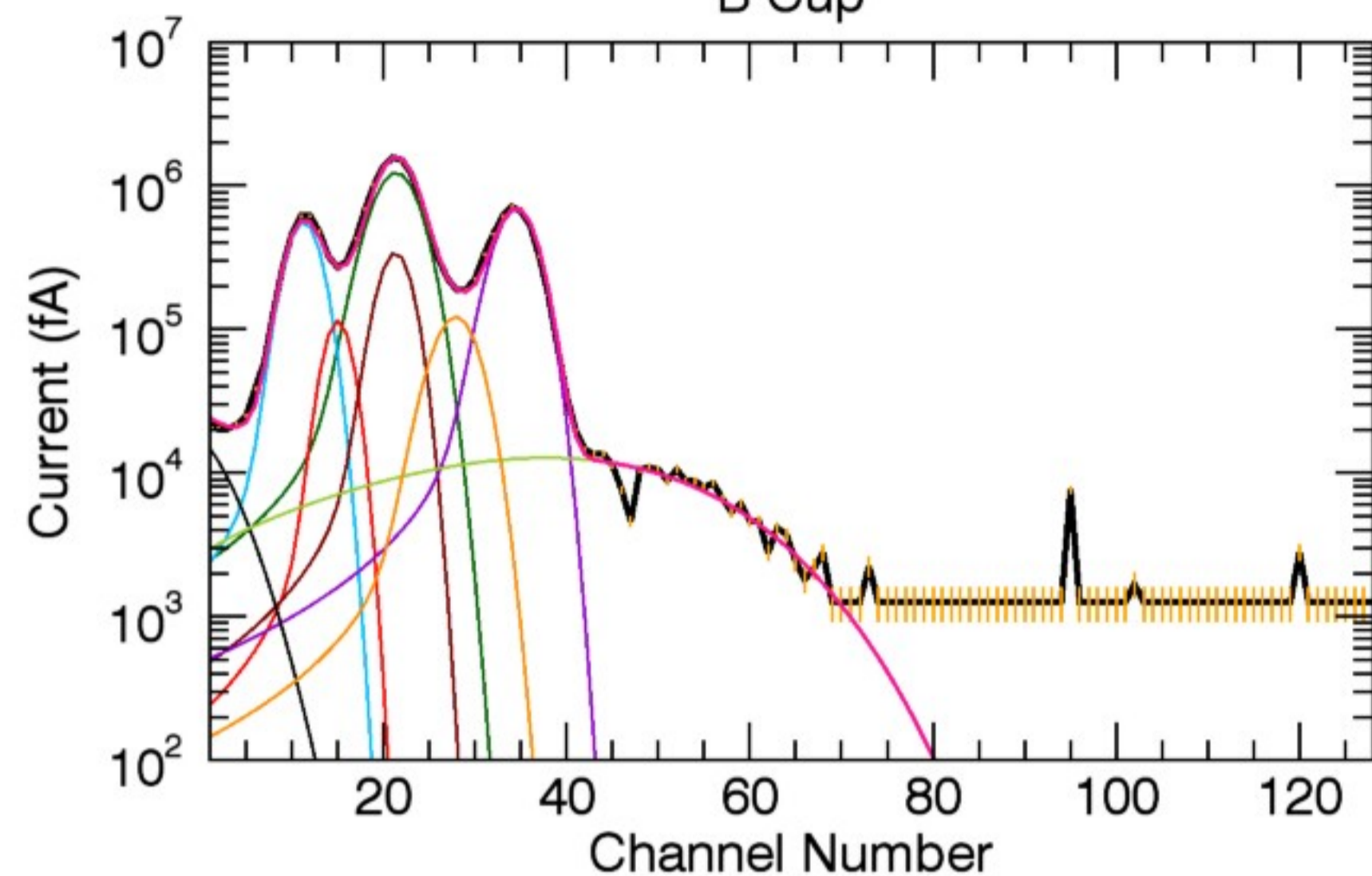
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.23	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	254.80	41.67	4.76
T (eV):	0.83	0.83	0.83

32, 1	1, 1	16, 1	23, 1
127.15	4.60	16.00	24.27
0.83	3.26	82.00	0.83

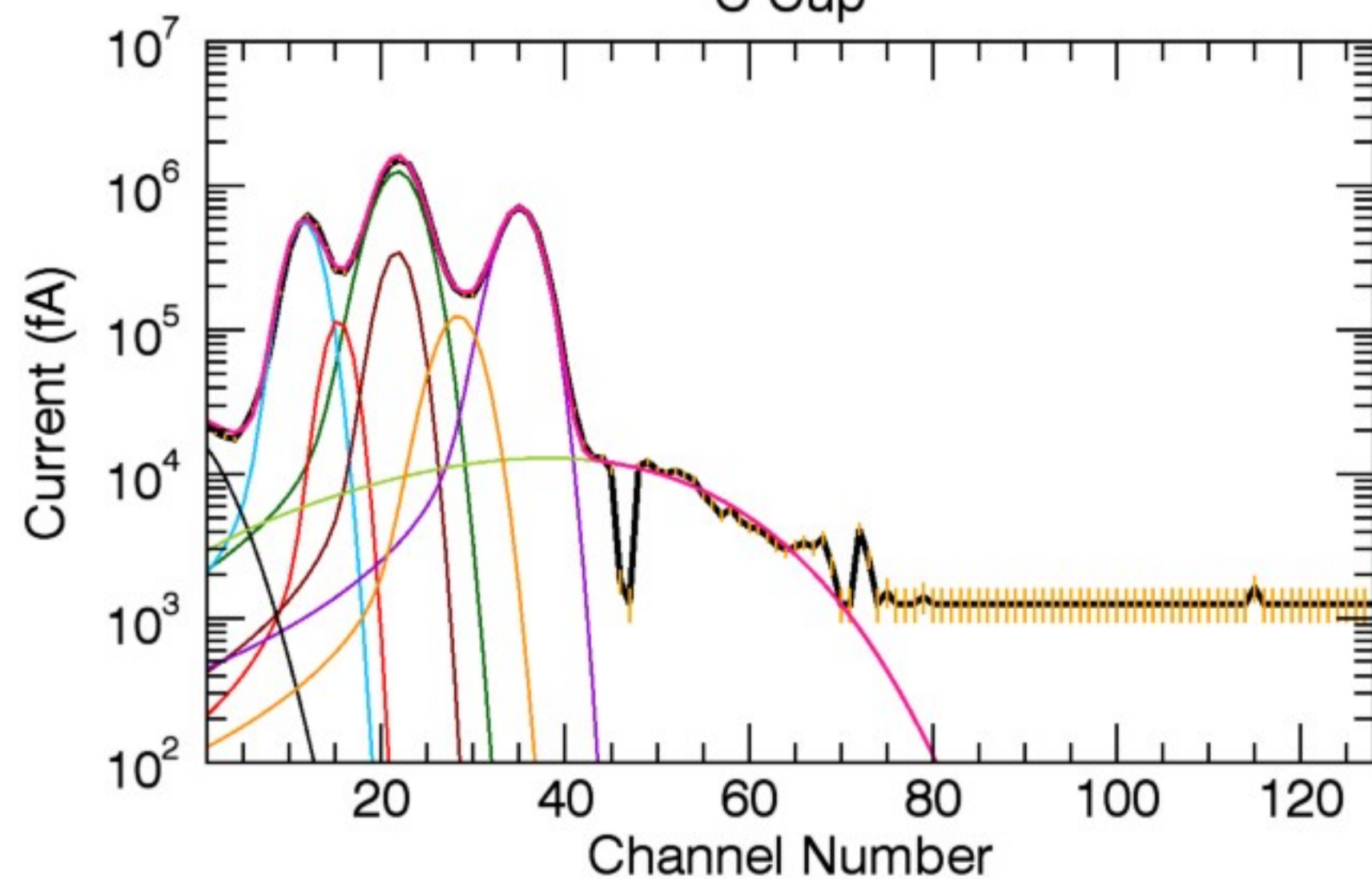
A Cup



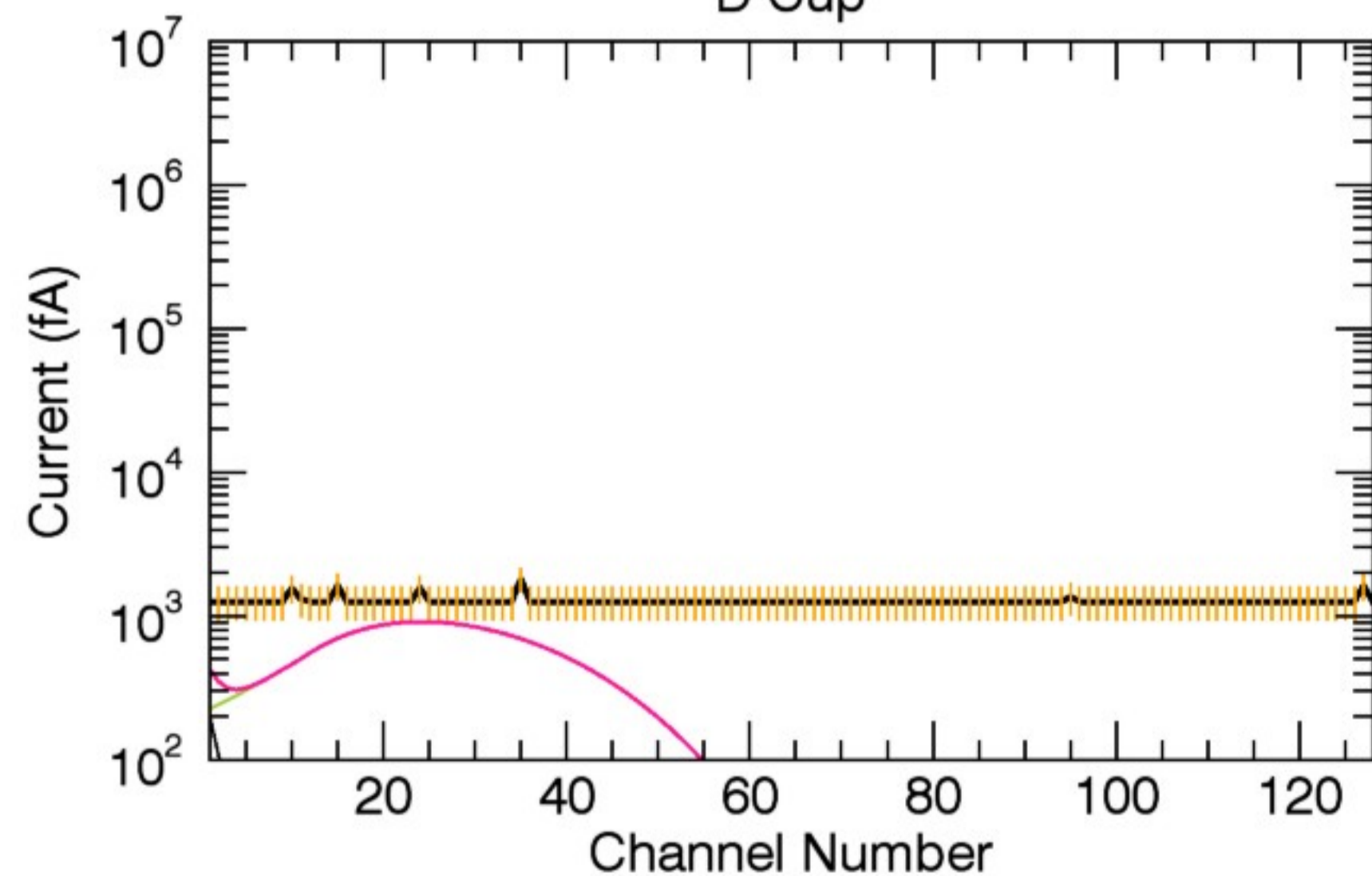
B Cup



C Cup



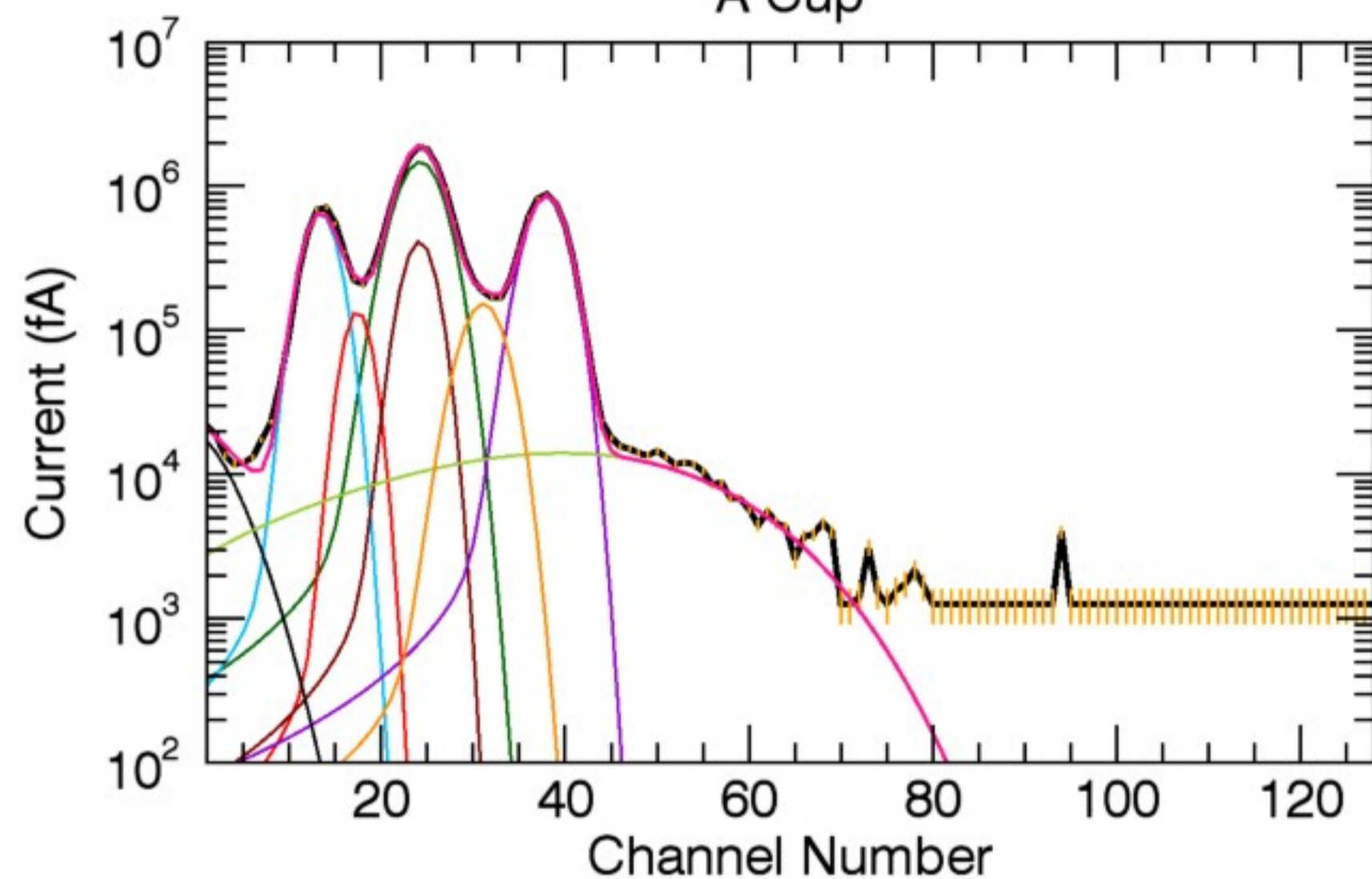
D Cup



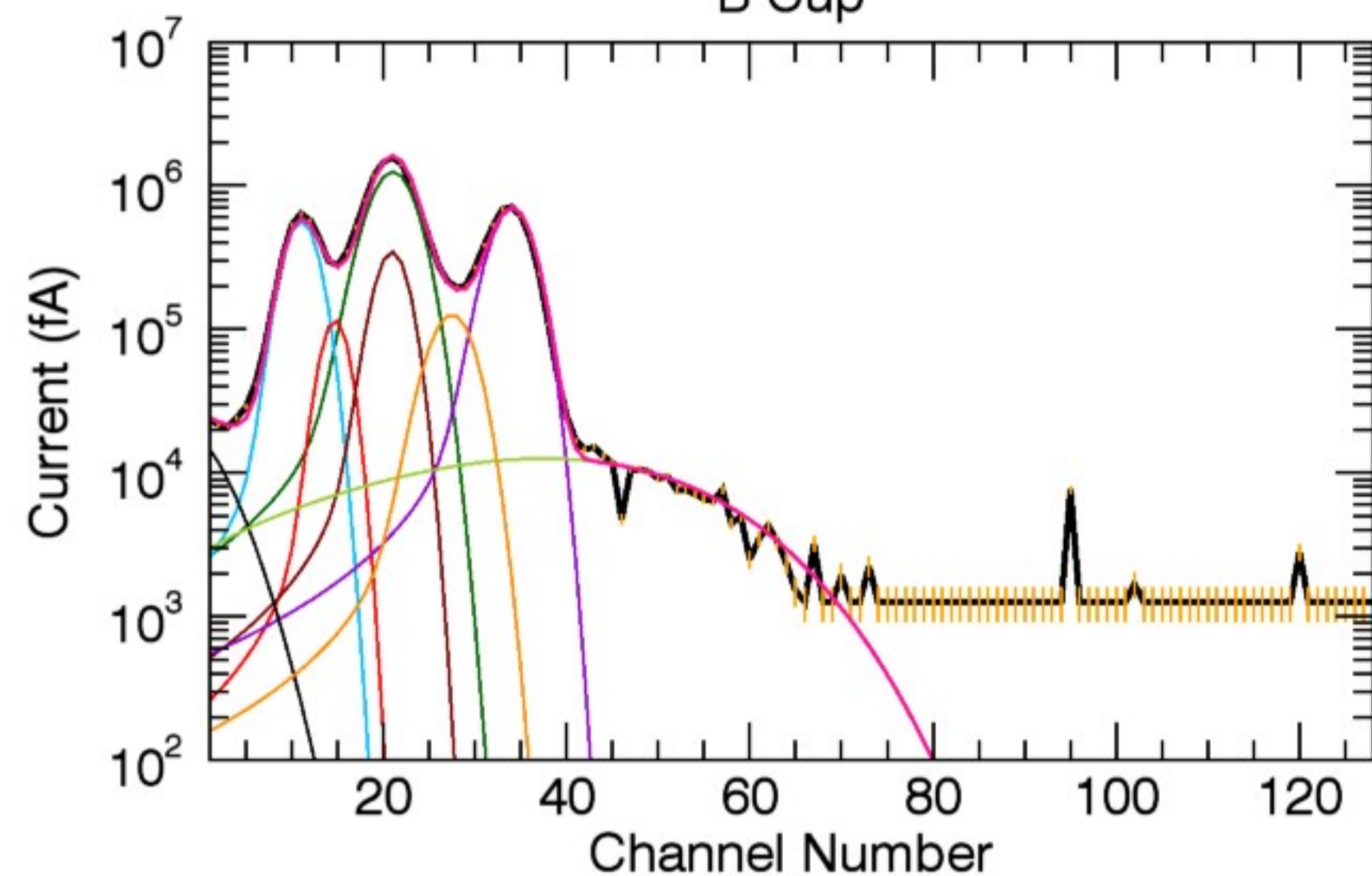
Cyl Vel (V_r, V_ϕ, V_z):	-1.00	62.24	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	254.63	41.56	4.79
T (eV):	0.82	0.82	0.82

32, 1	1, 1	16, 1	23, 1
126.63	4.60	18.00	24.18
0.82	3.26	80.00	0.82

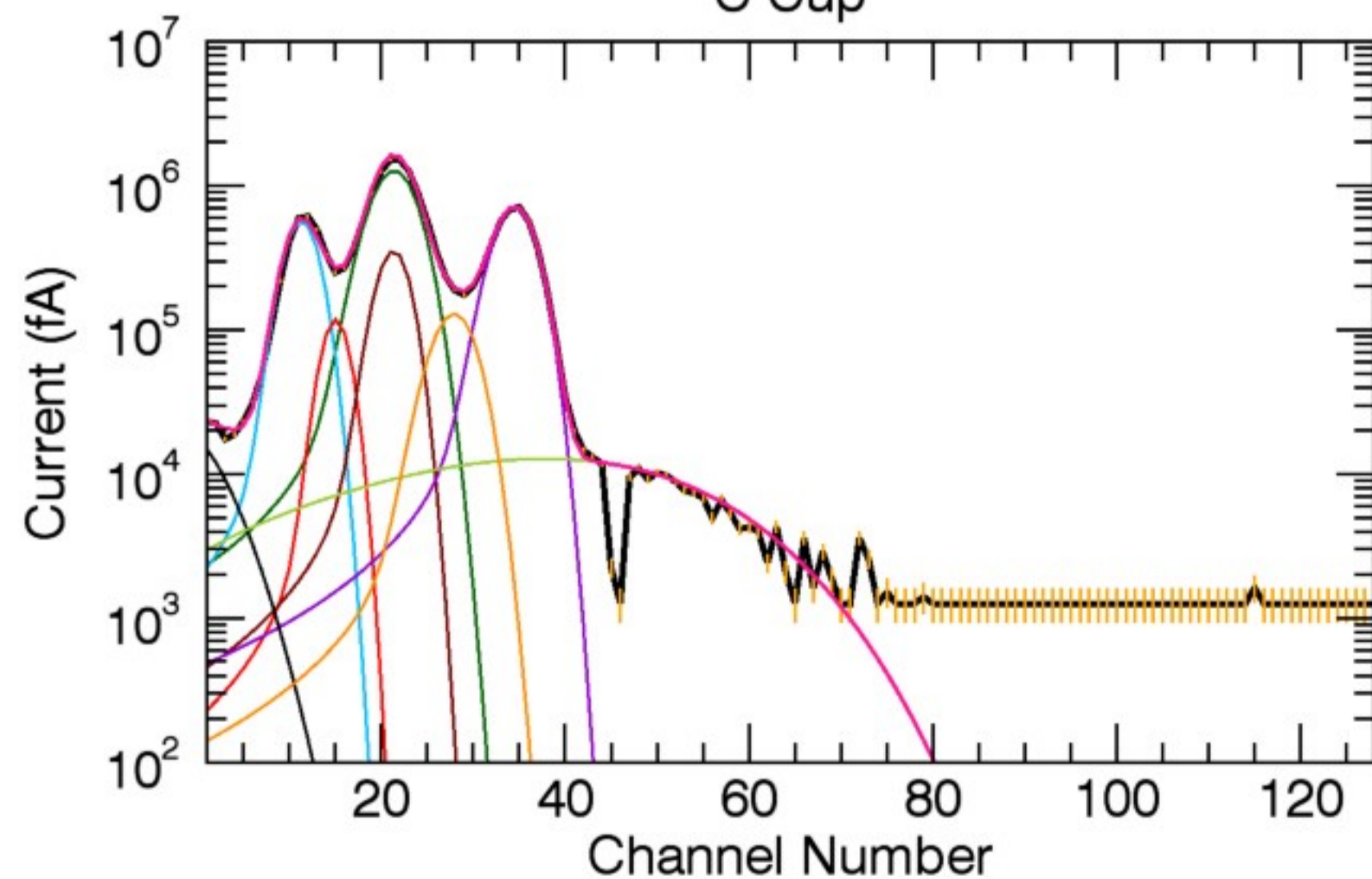
A Cup



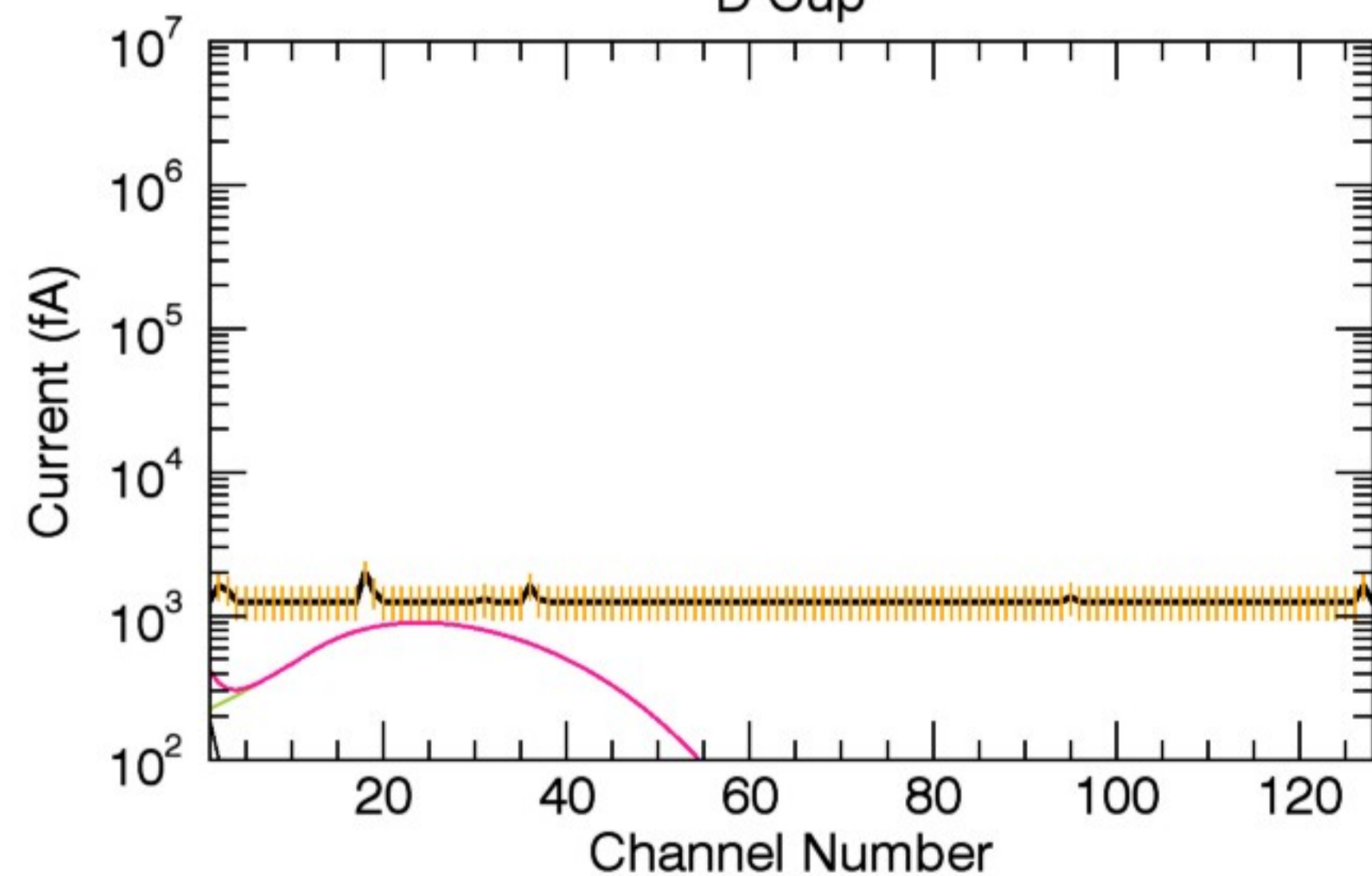
B Cup



C Cup



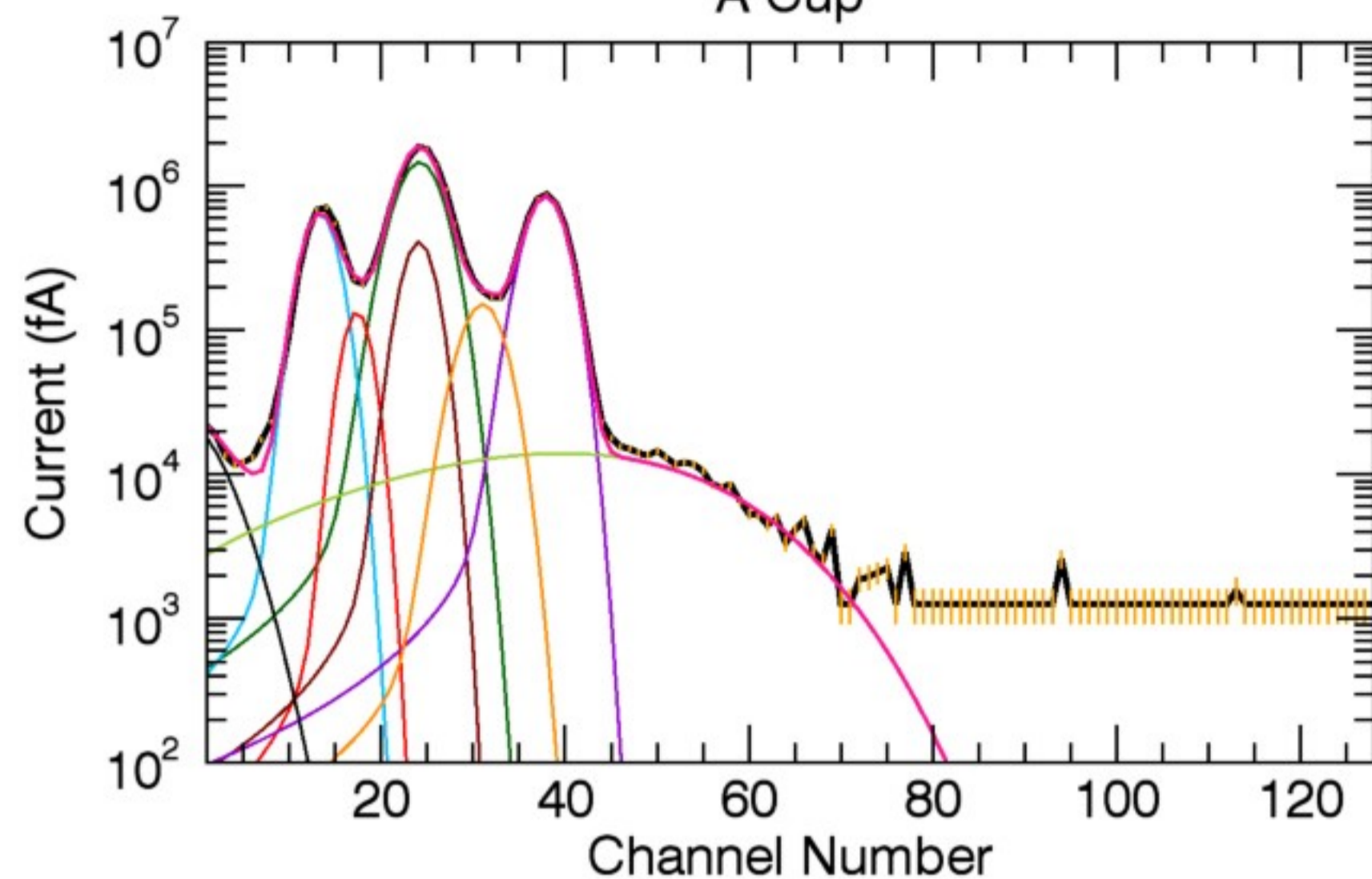
D Cup



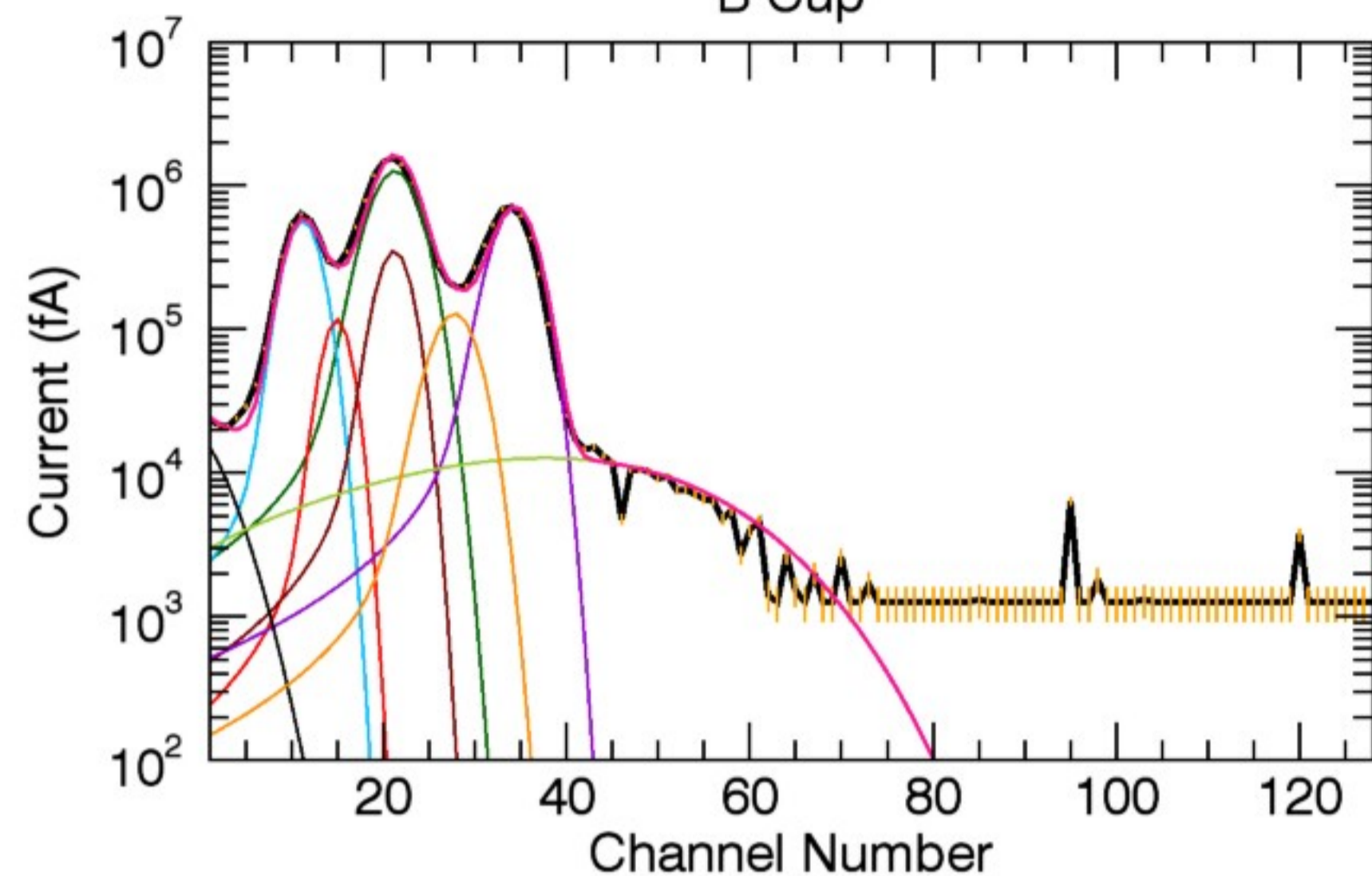
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.04	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	259.52	42.13	4.86
T (eV):	0.80	0.80	0.80

32, 1	1, 1	16, 1	23, 1
129.13	4.60	18.00	25.23
0.80	3.26	80.00	0.80

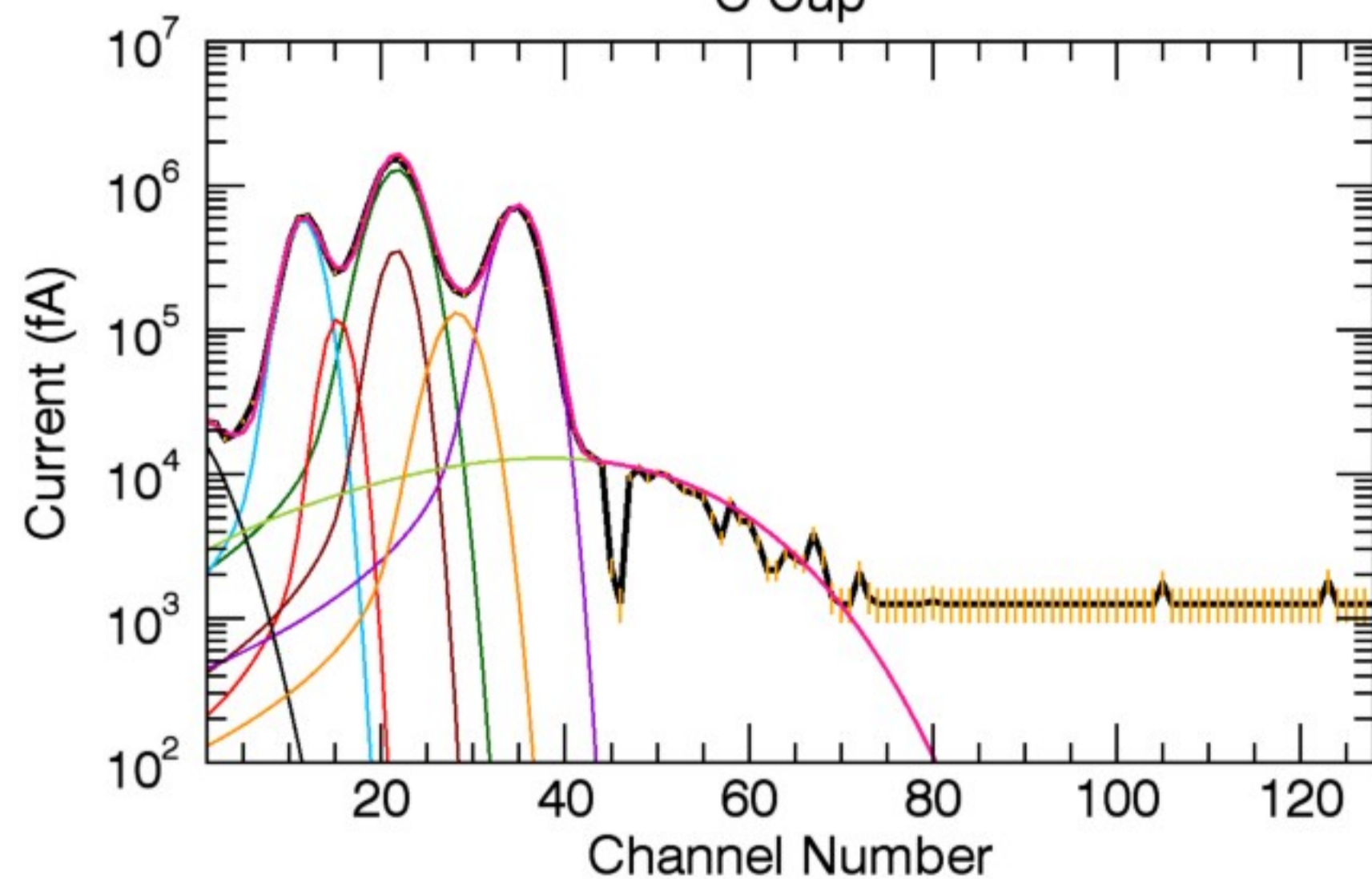
A Cup



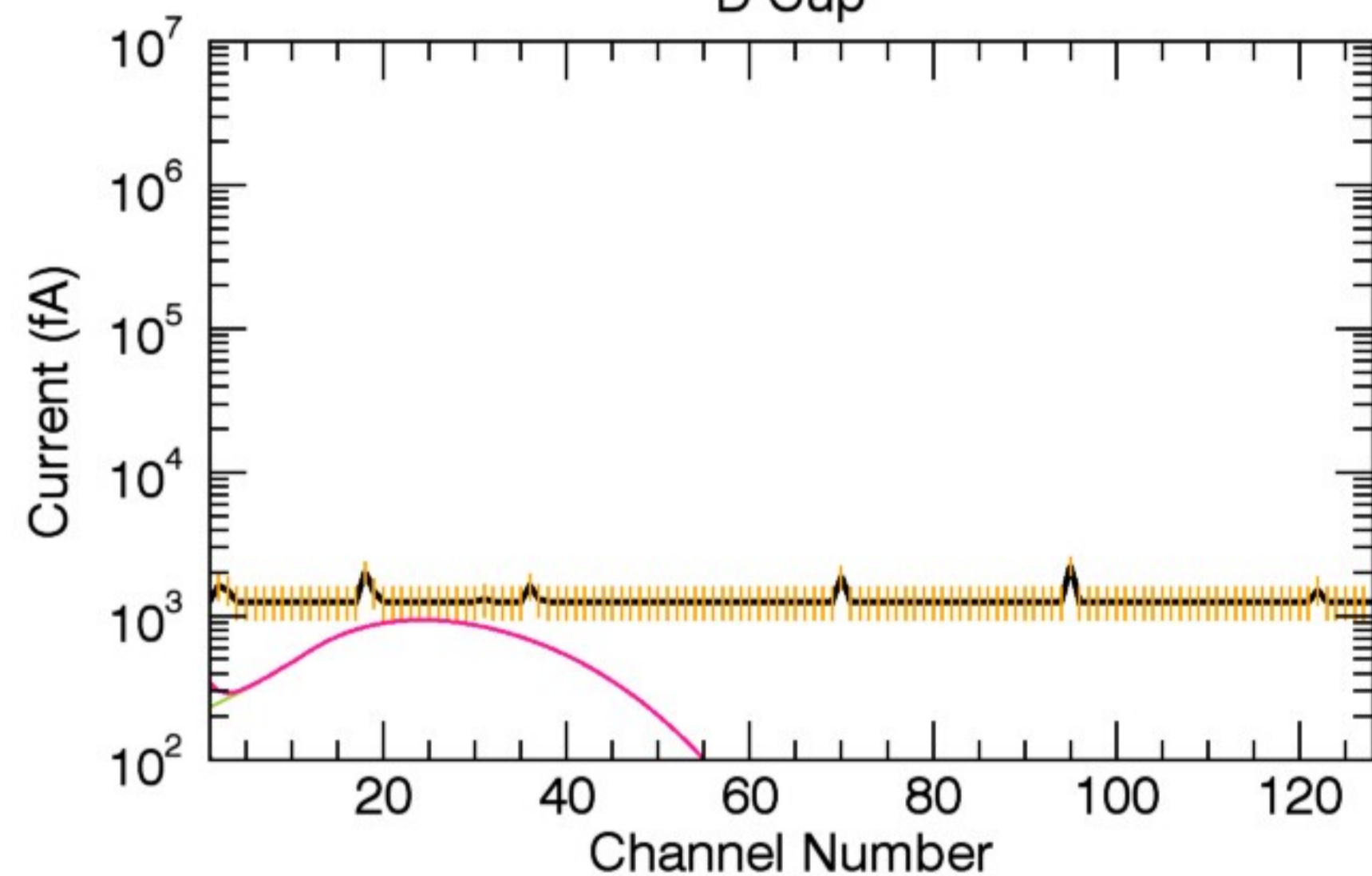
B Cup



C Cup



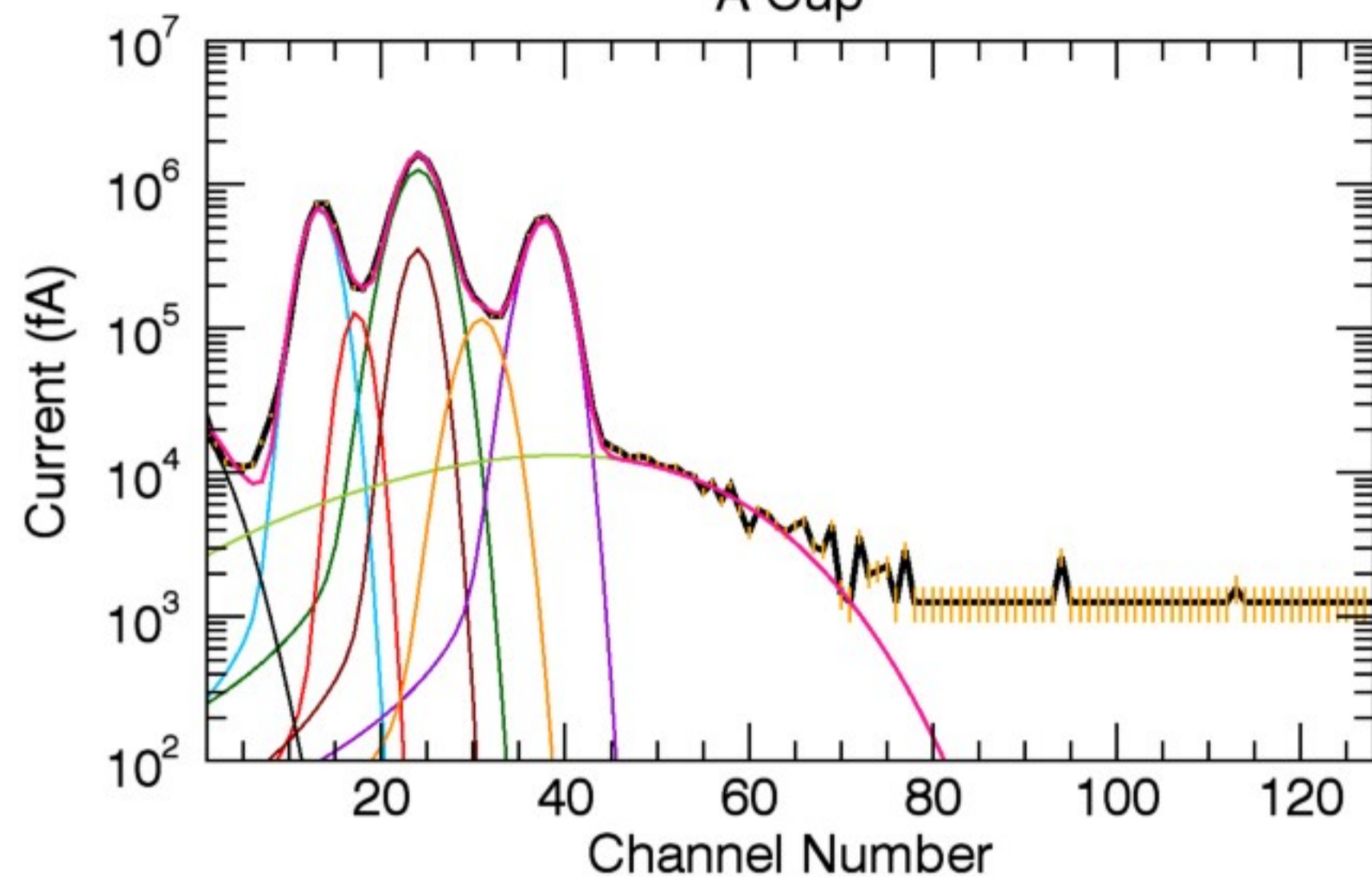
D Cup



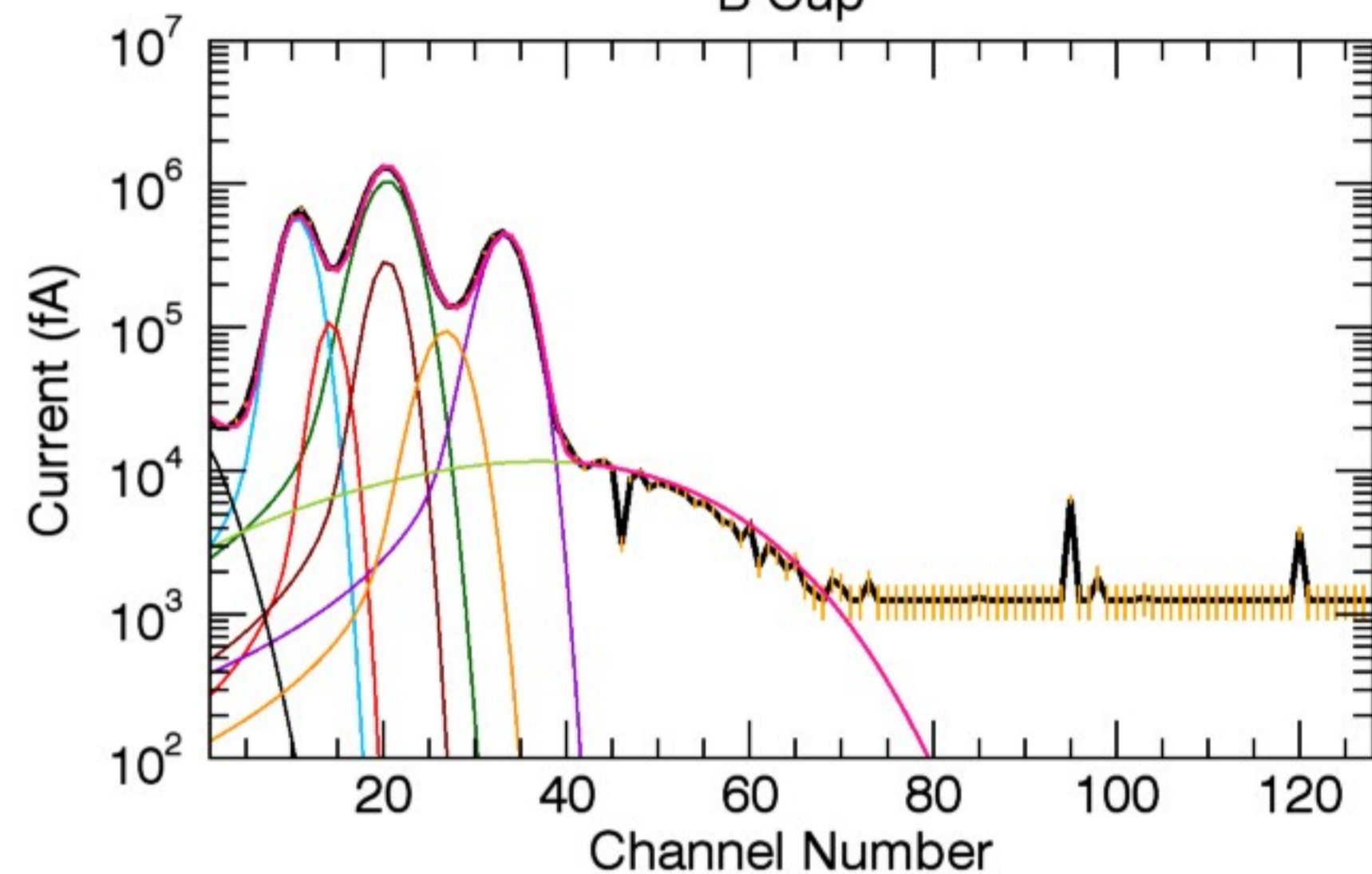
Cyl Vel (V_r, V_ϕ, V_z):	0.00	62.04	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	259.54	42.20	4.84
T (eV):	0.80	0.80	0.80

32, 1	1, 1	16, 1	23, 1
129.14	4.70	18.00	25.19
0.80	2.76	80.00	0.80

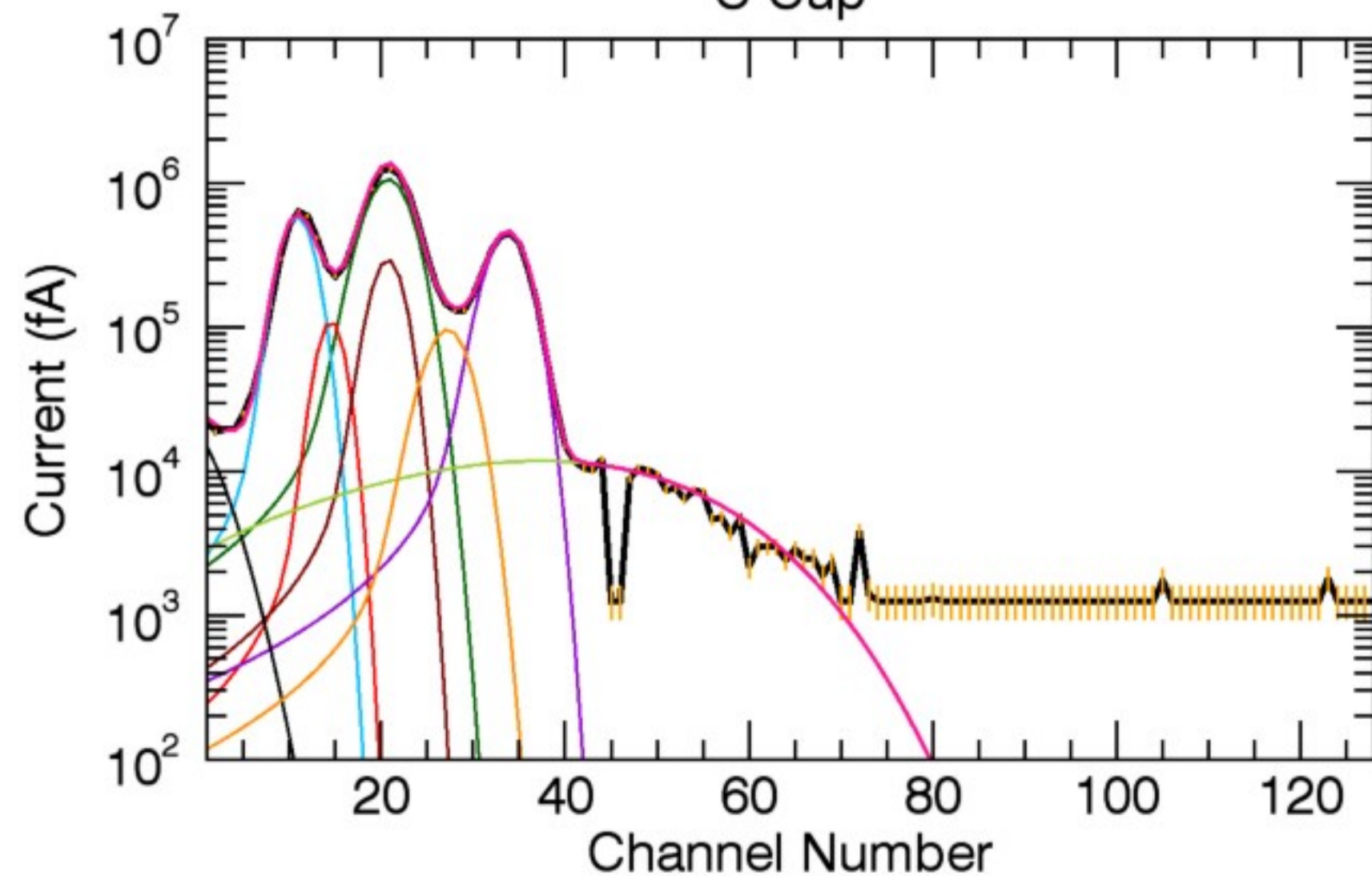
A Cup



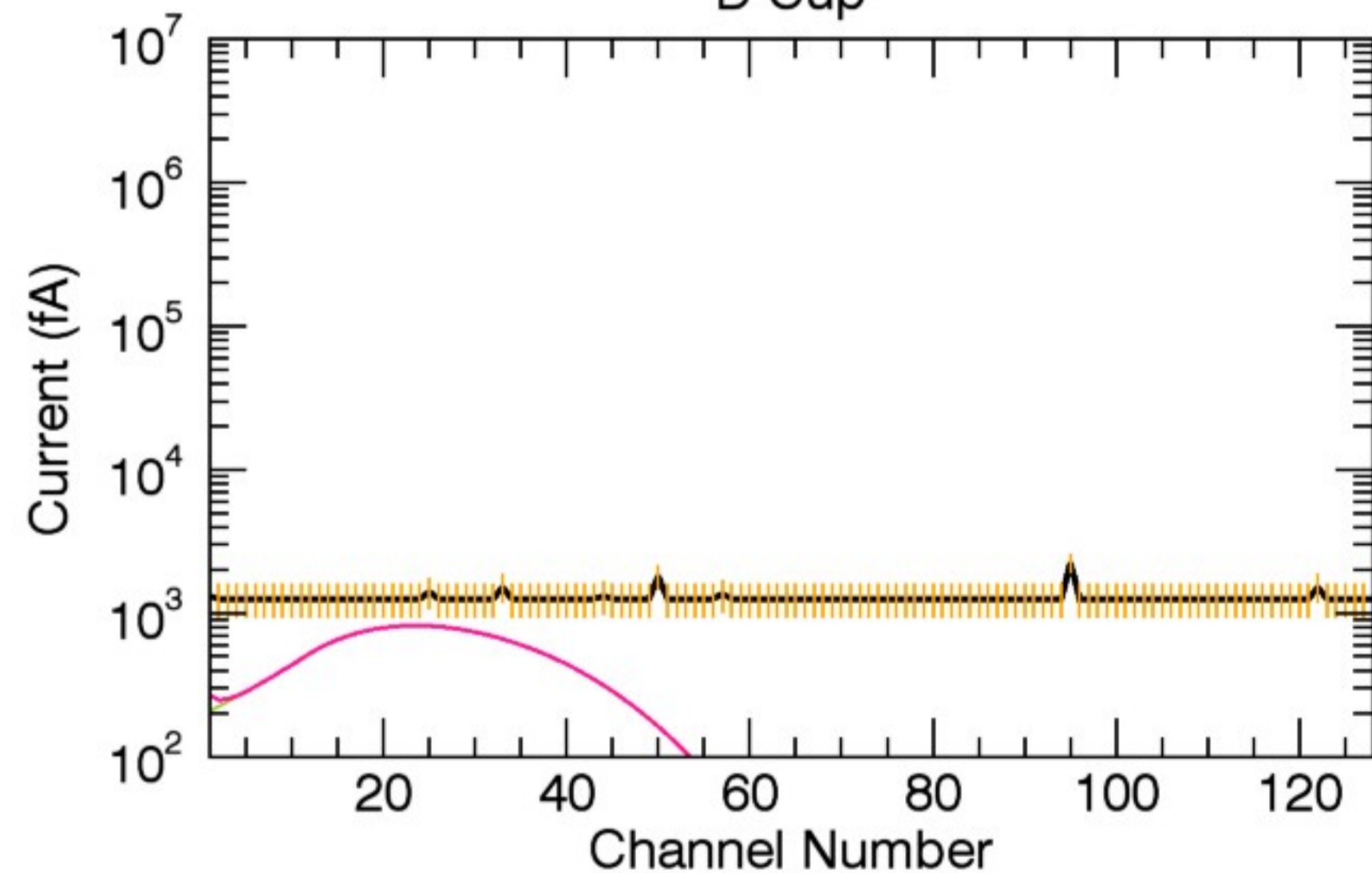
B Cup



C Cup



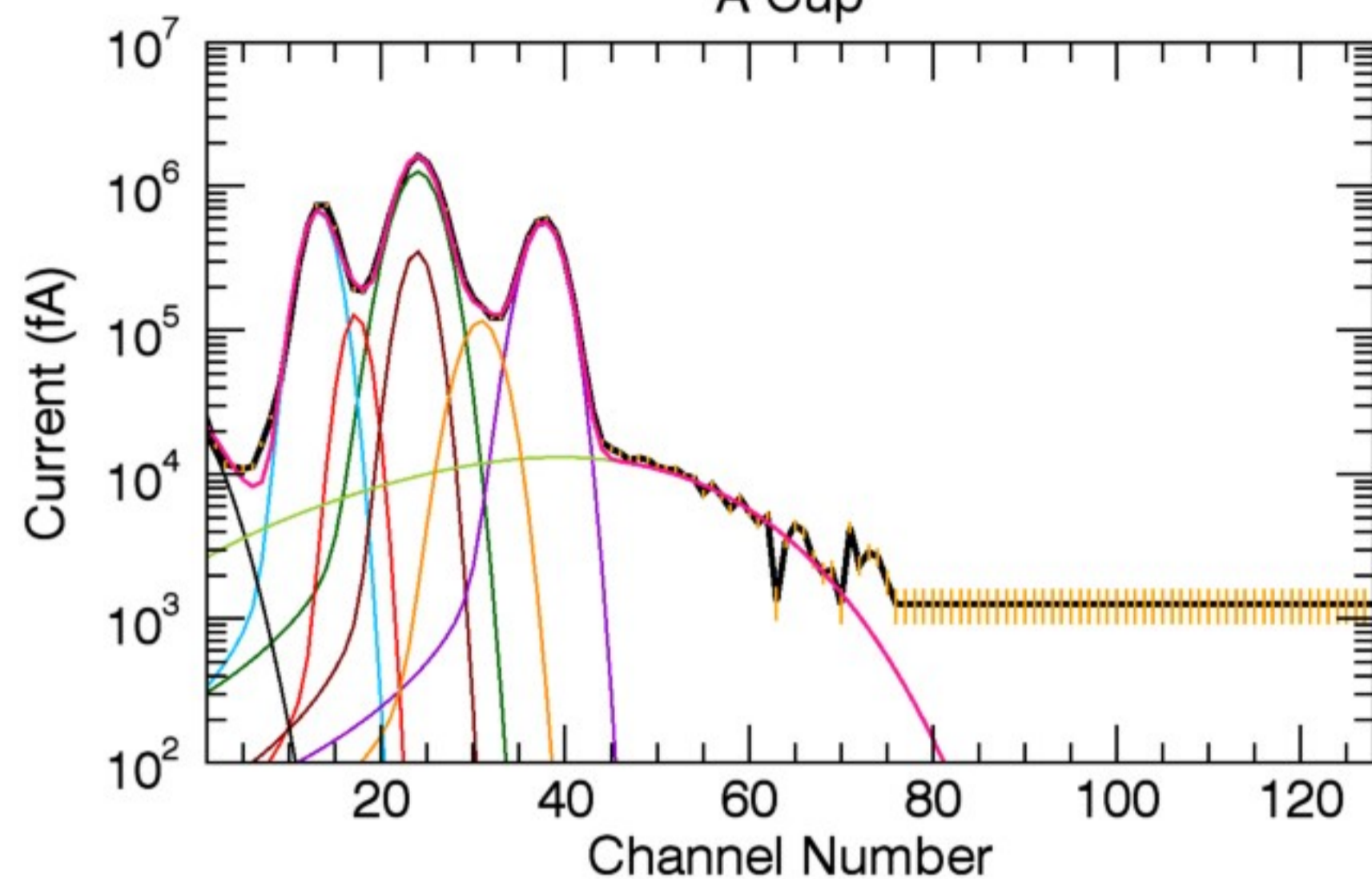
D Cup



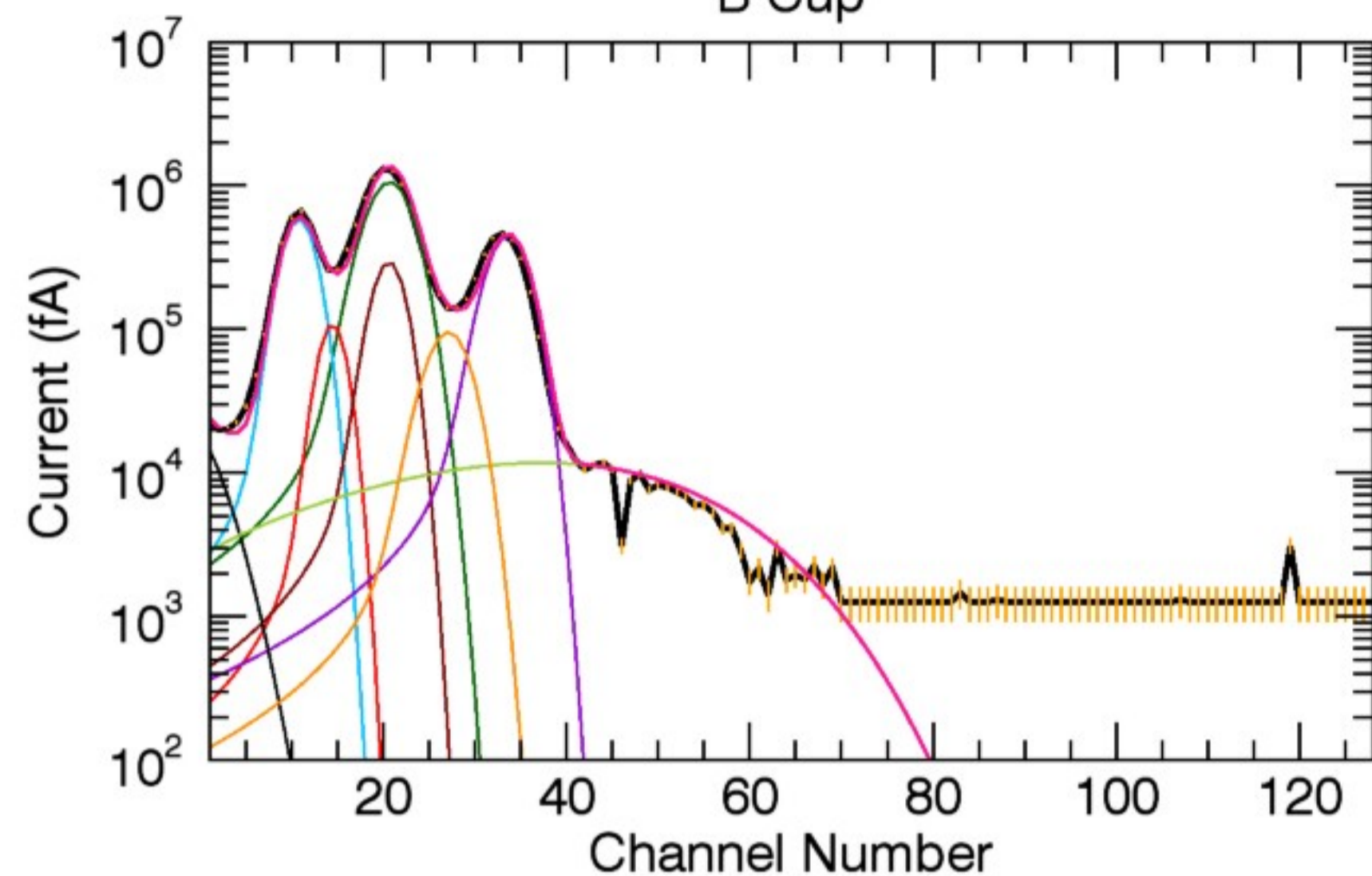
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.79	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	217.59	43.12	4.54
T (eV):	0.76	0.76	0.76

32, 1	1, 1	16, 1	23, 1
83.28	4.70	17.00	18.86
0.76	2.53	80.00	0.76

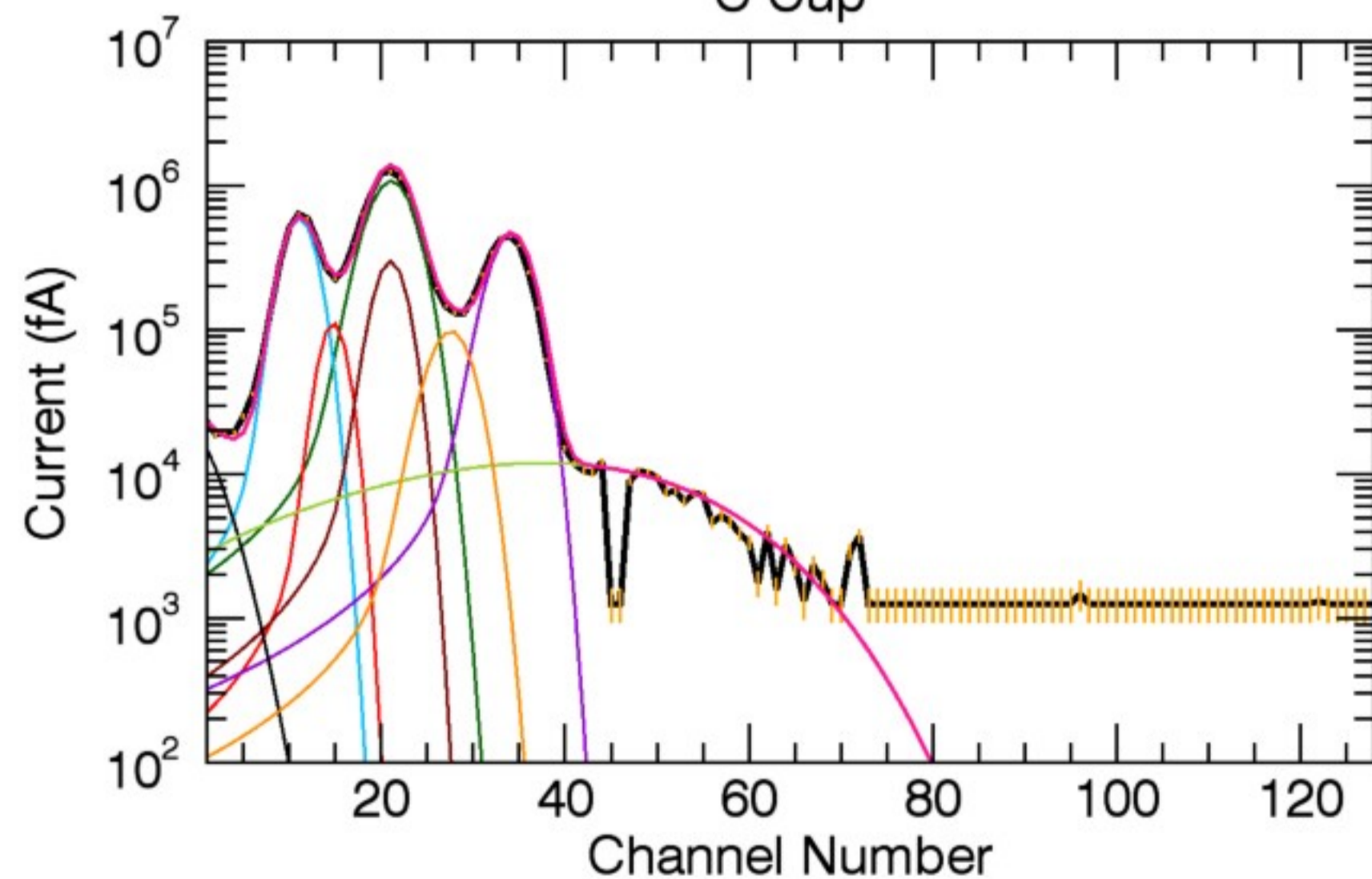
A Cup



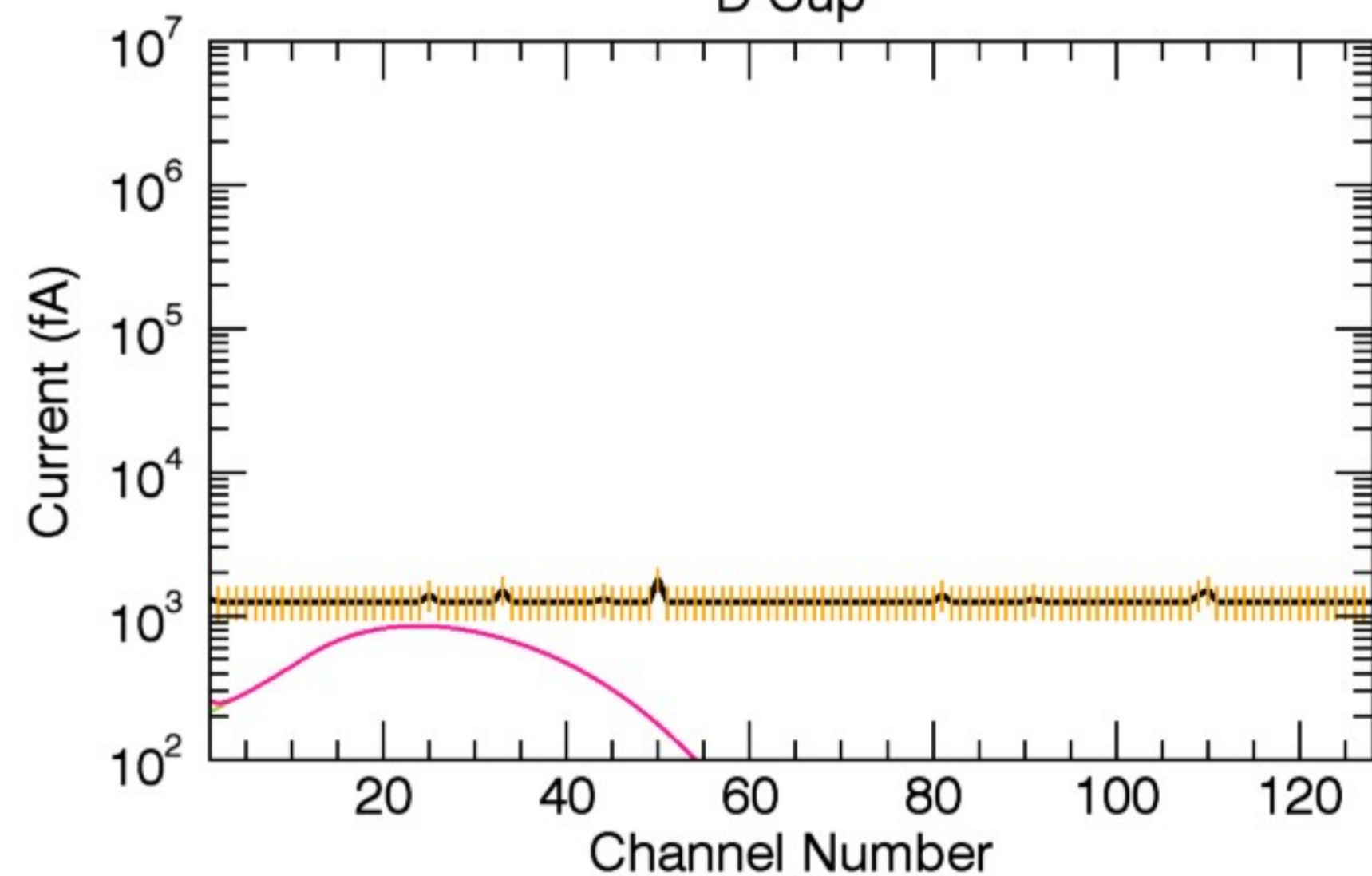
B Cup



C Cup

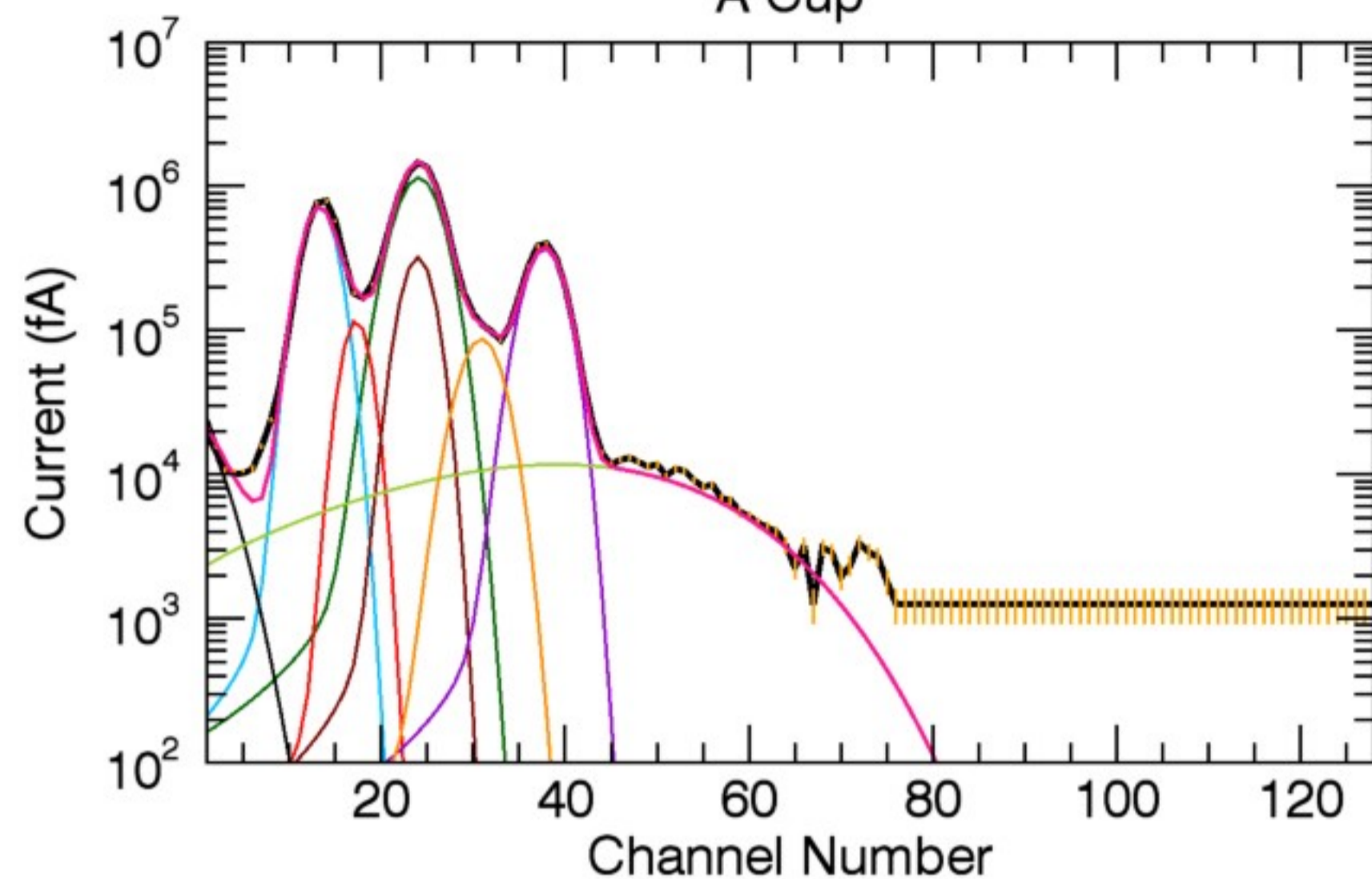


D Cup

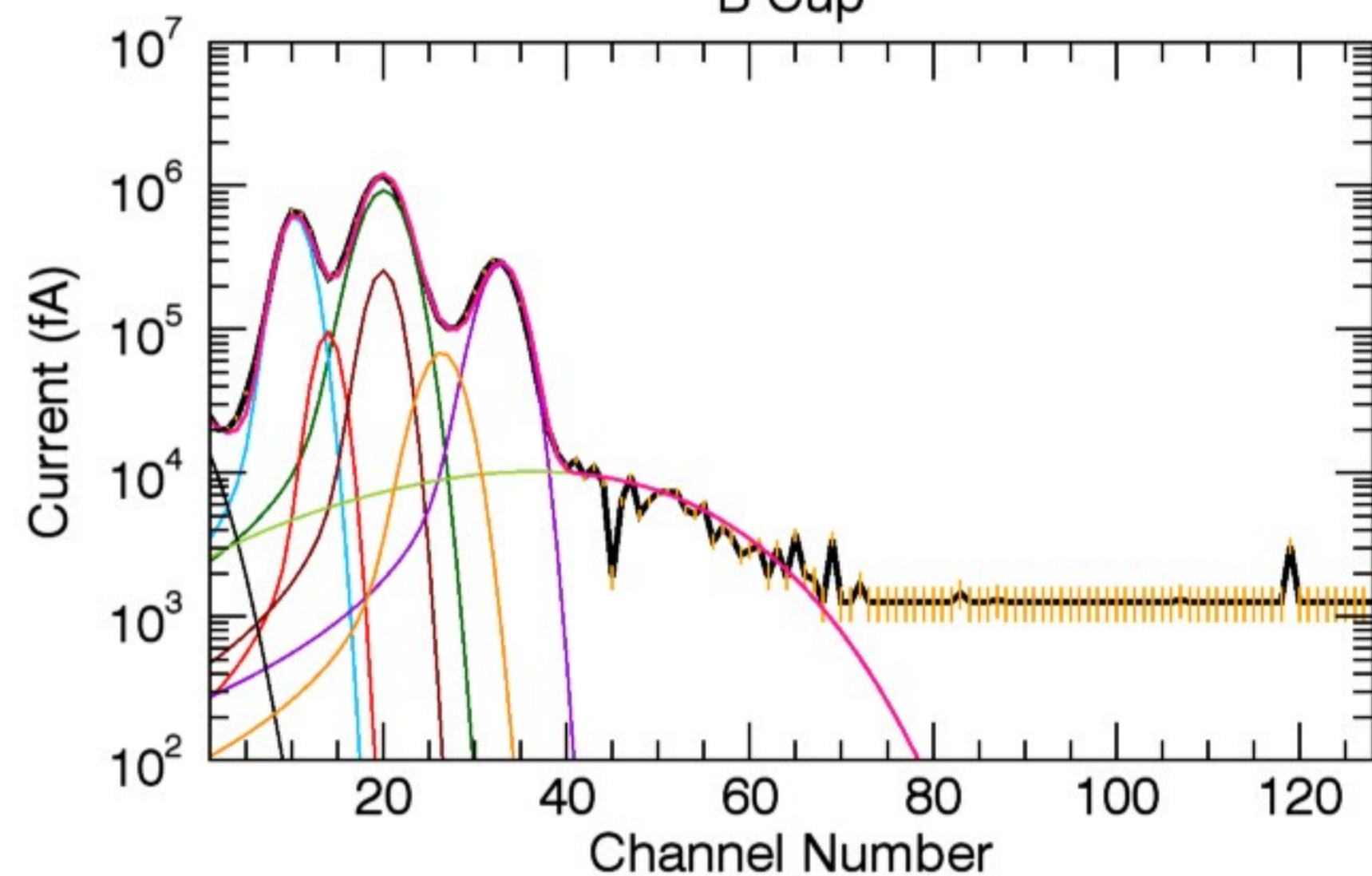


Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.79	-1.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	217.62	43.16	4.54	21.76	83.29	4.70	17.00	18.84
T (eV):	0.76	0.76	0.76	0.76	0.76	2.30	80.00	0.76

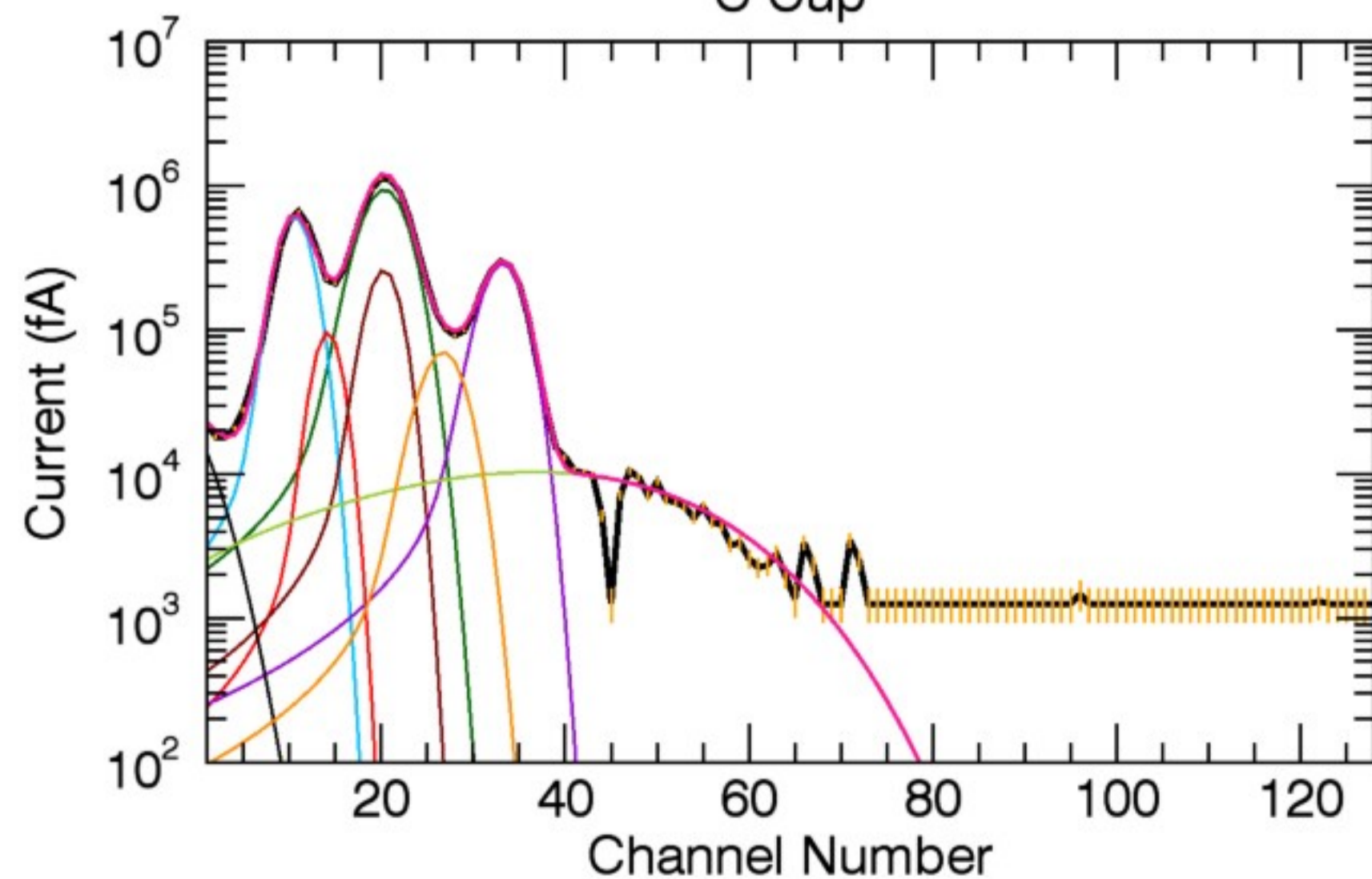
A Cup



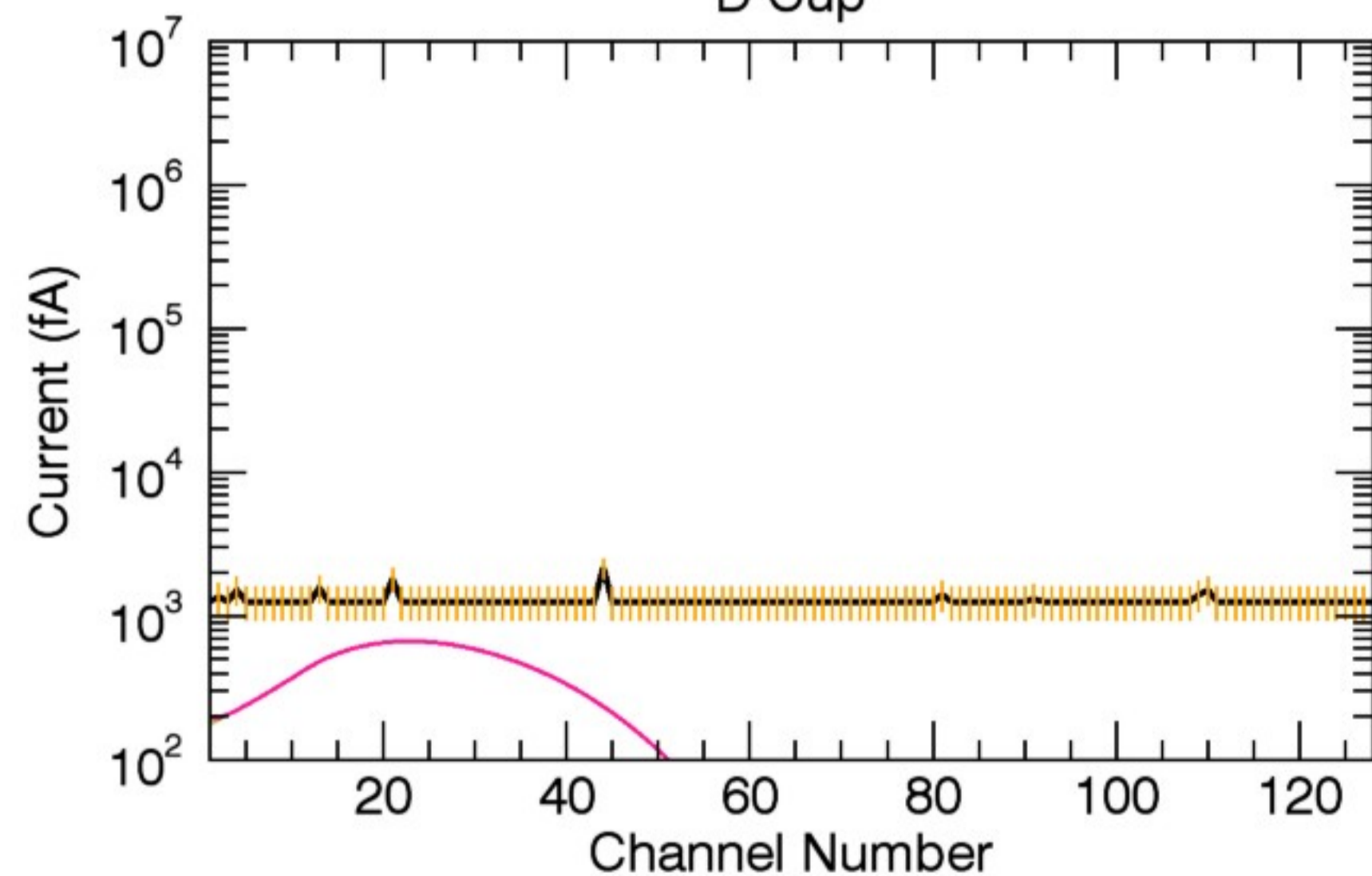
B Cup



C Cup



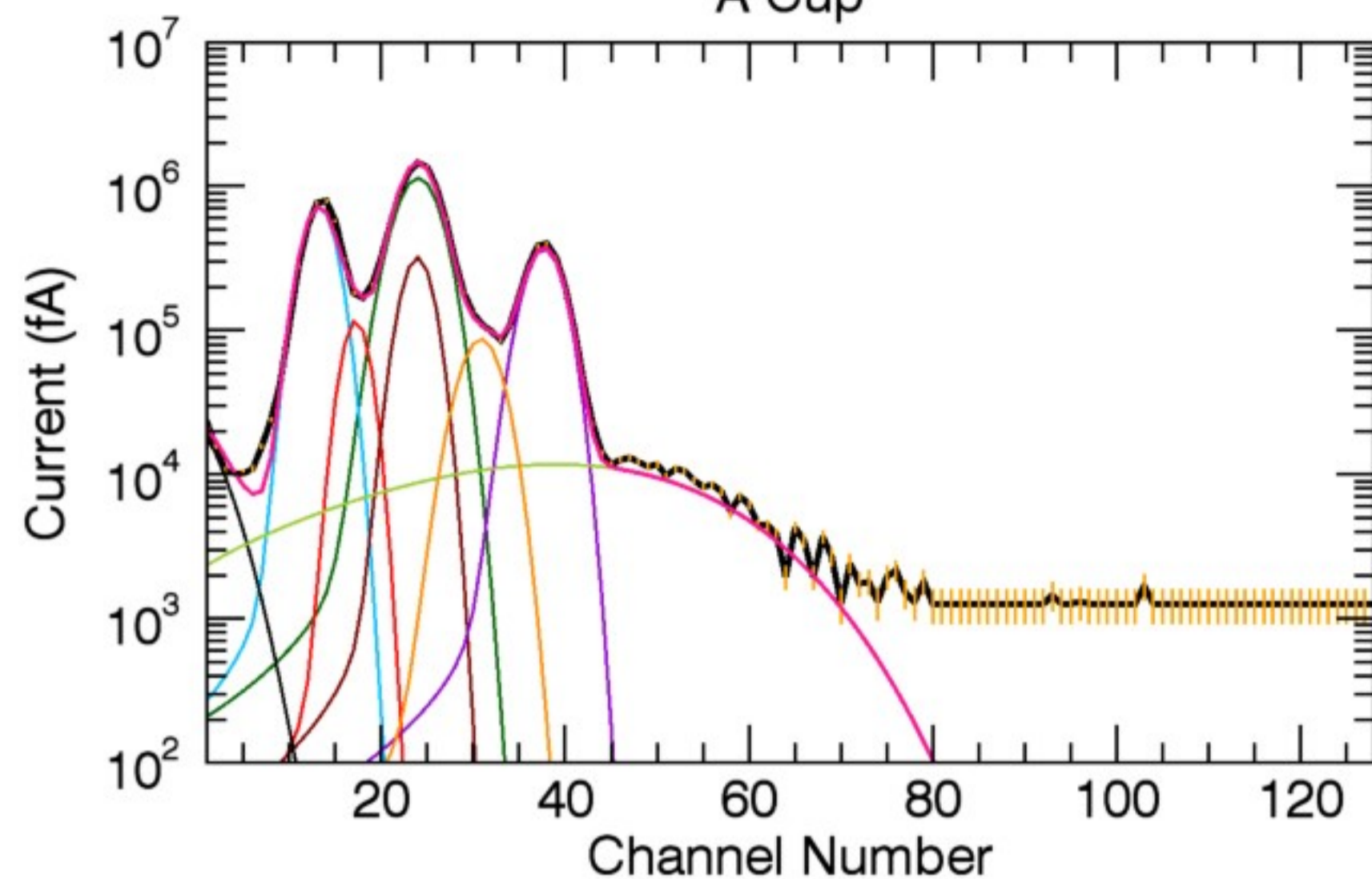
D Cup



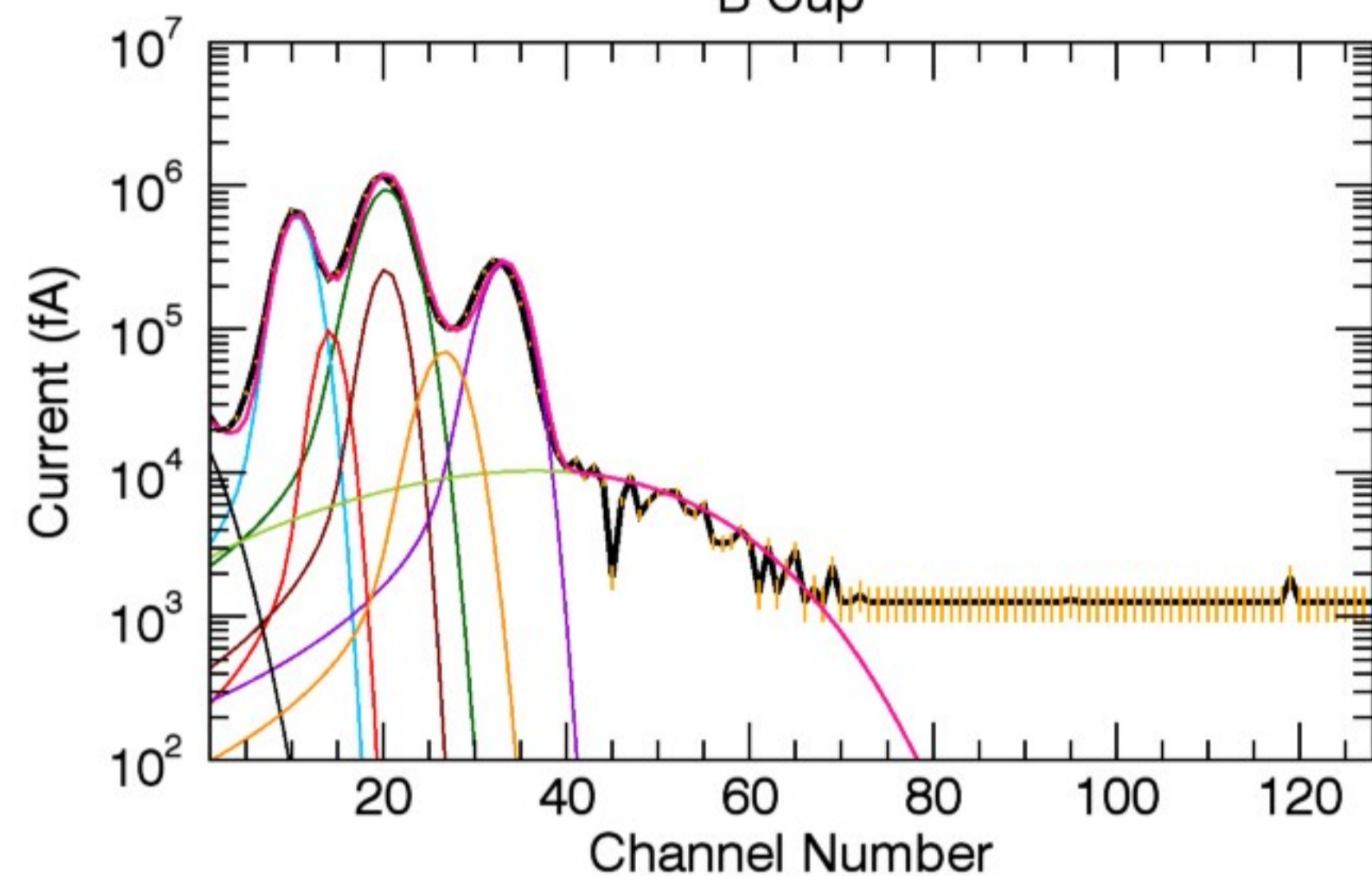
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.76	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	193.95	45.35	4.02
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
53.97	4.70	15.00	13.87
0.74	2.09	78.00	0.74

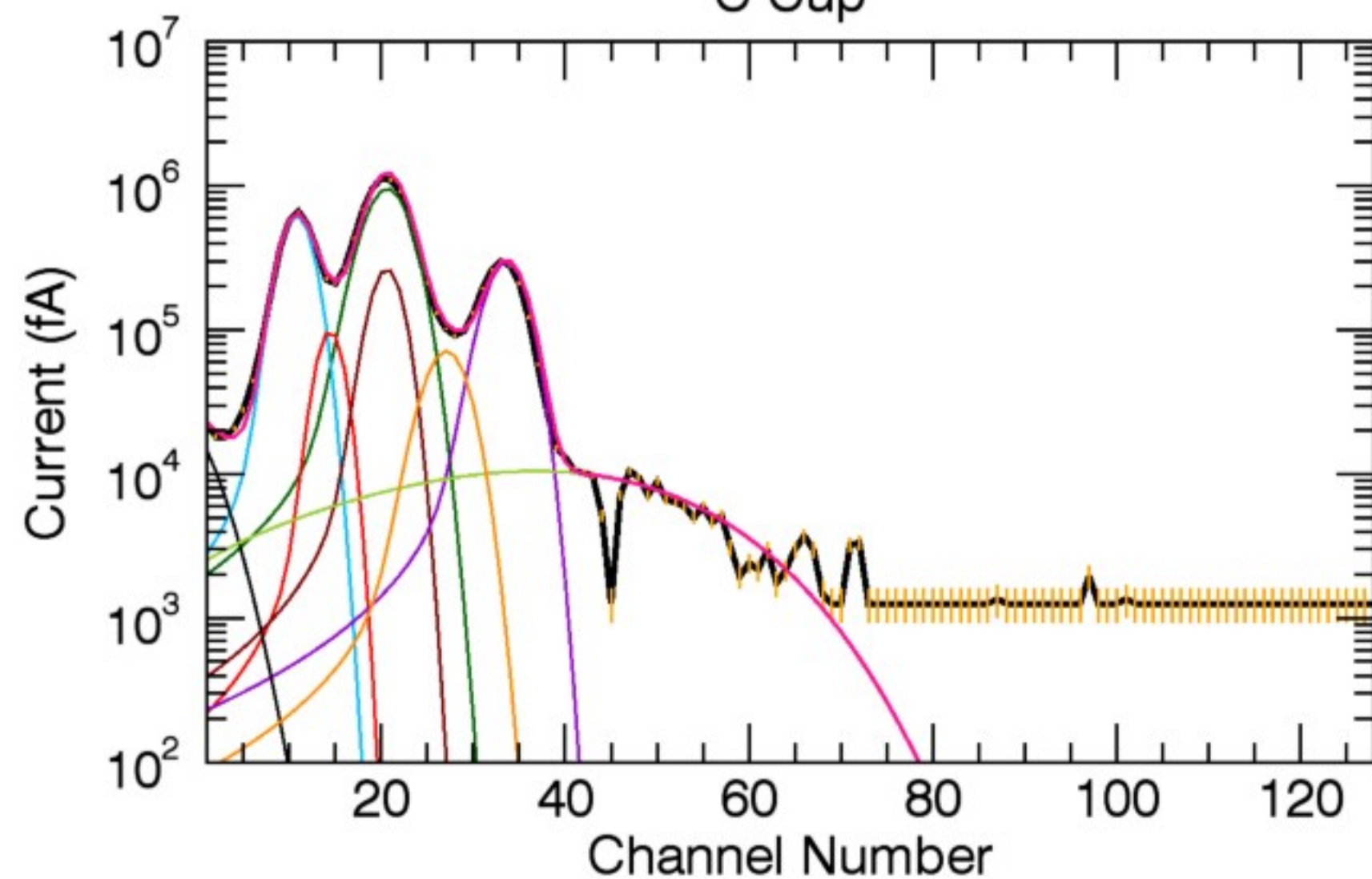
A Cup



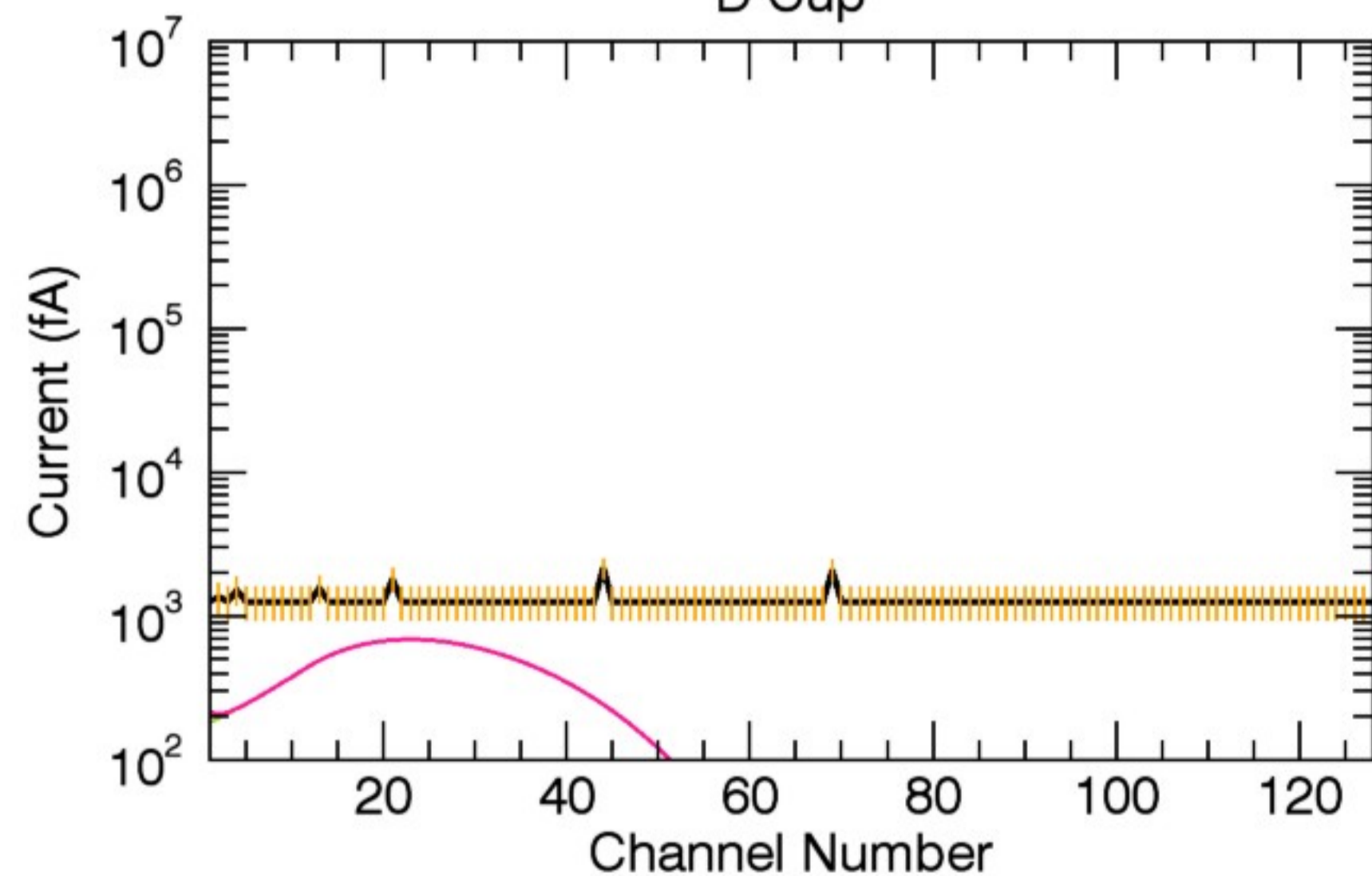
B Cup



C Cup

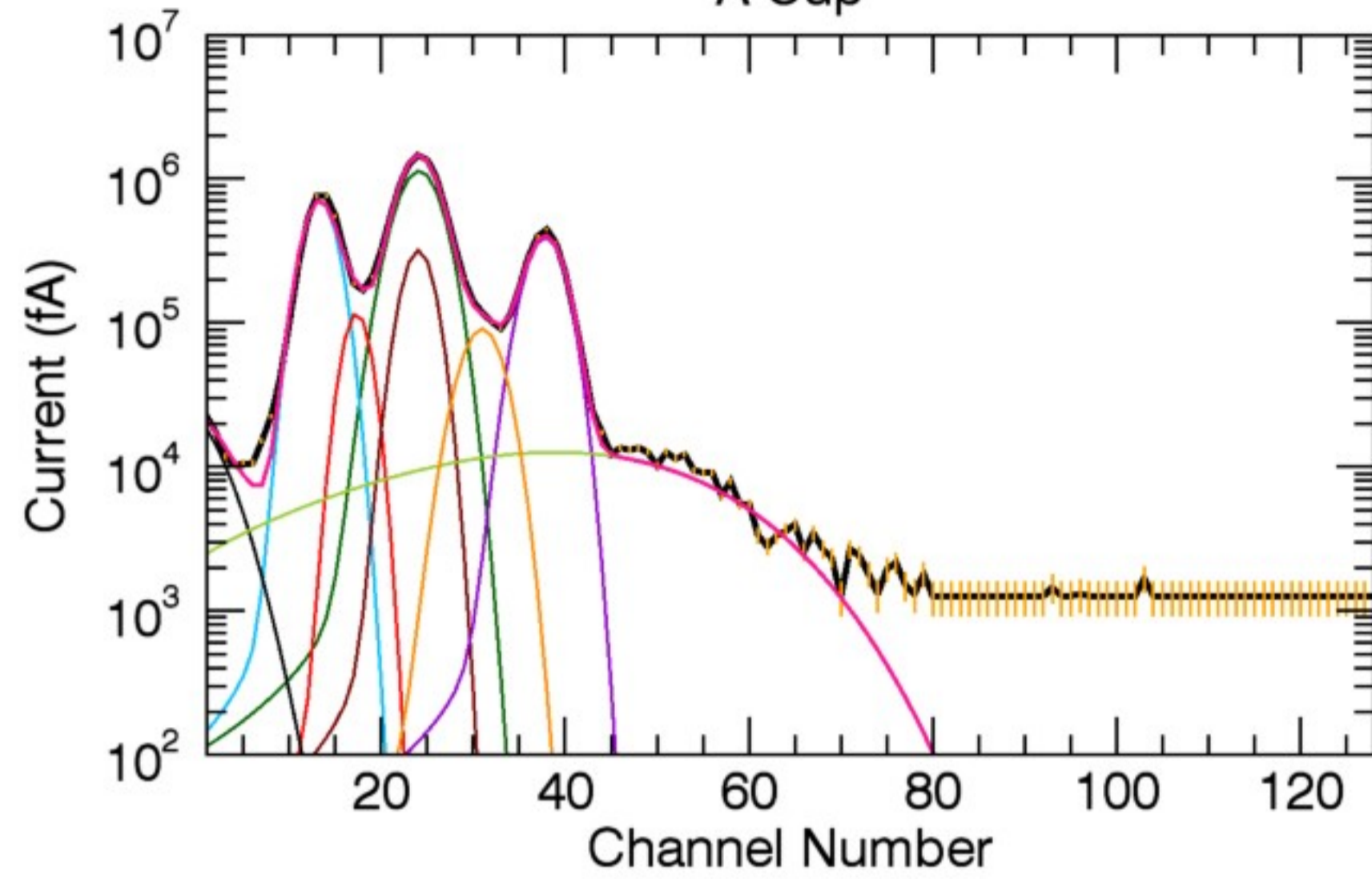


D Cup

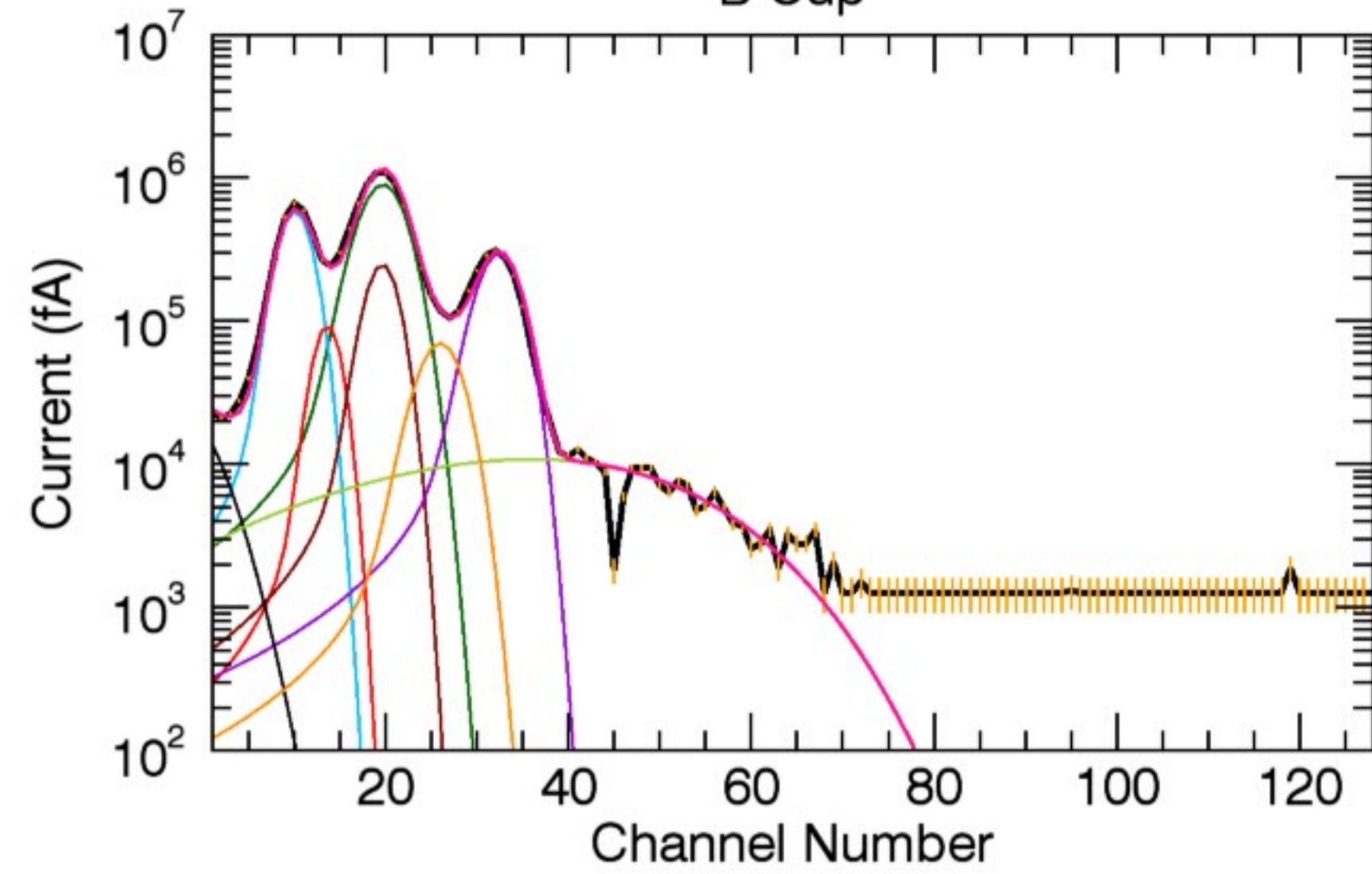


Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.77	-1.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	193.93	45.33	4.02	19.39	53.95	4.70	15.00	13.86
T (eV):	0.74	0.74	0.74	0.74	0.74	2.30	77.00	0.74

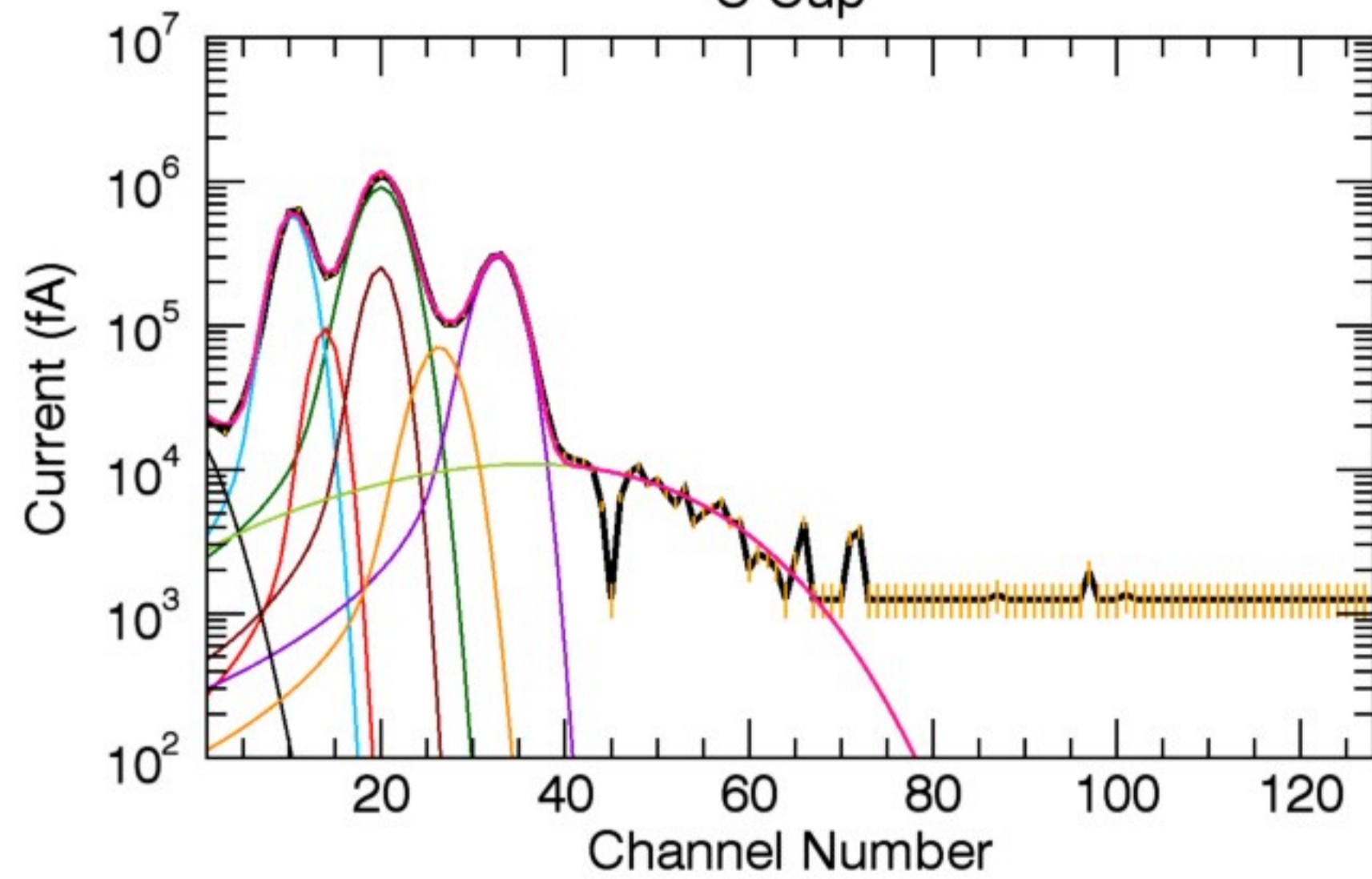
A Cup



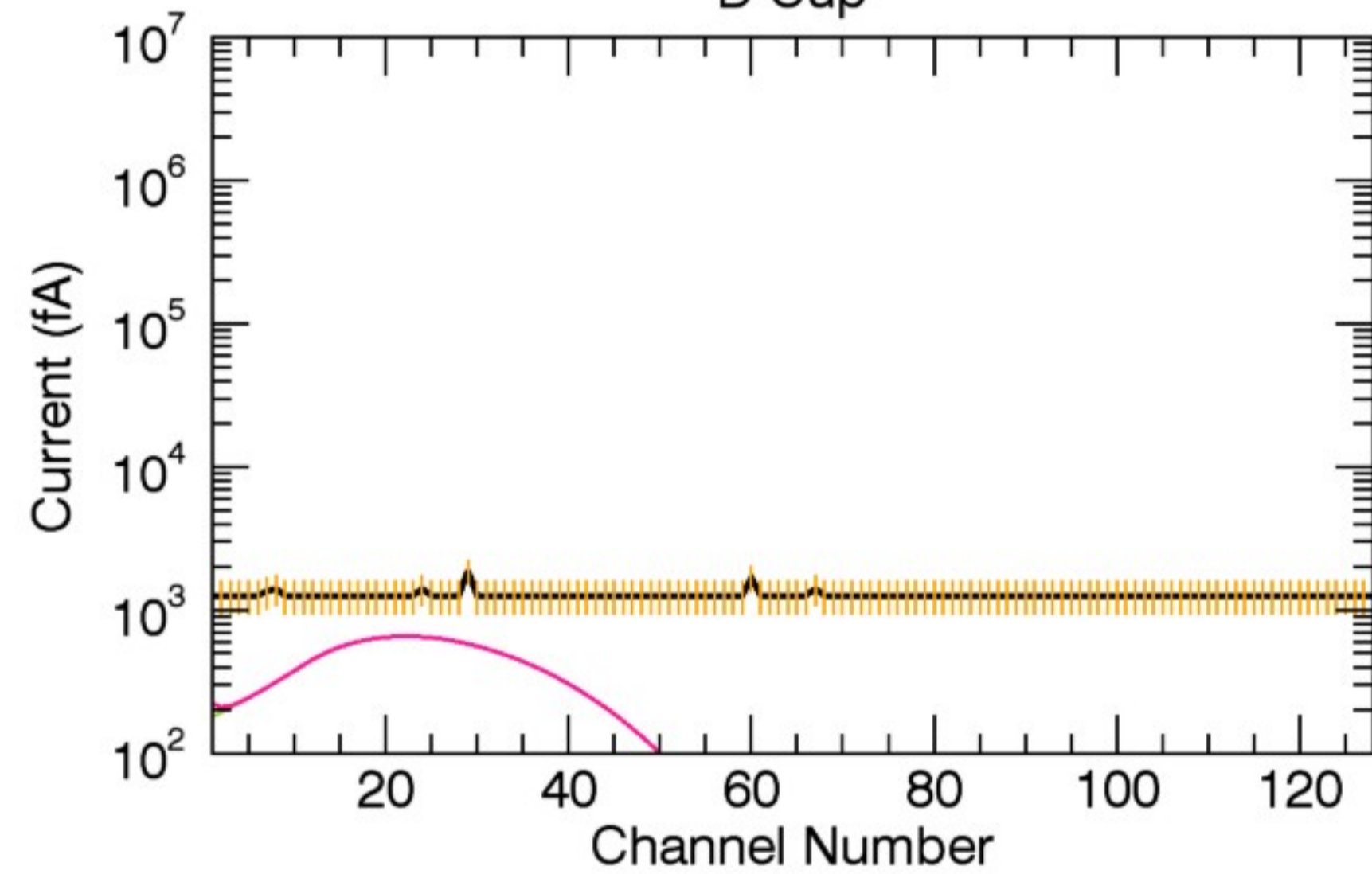
B Cup



C Cup

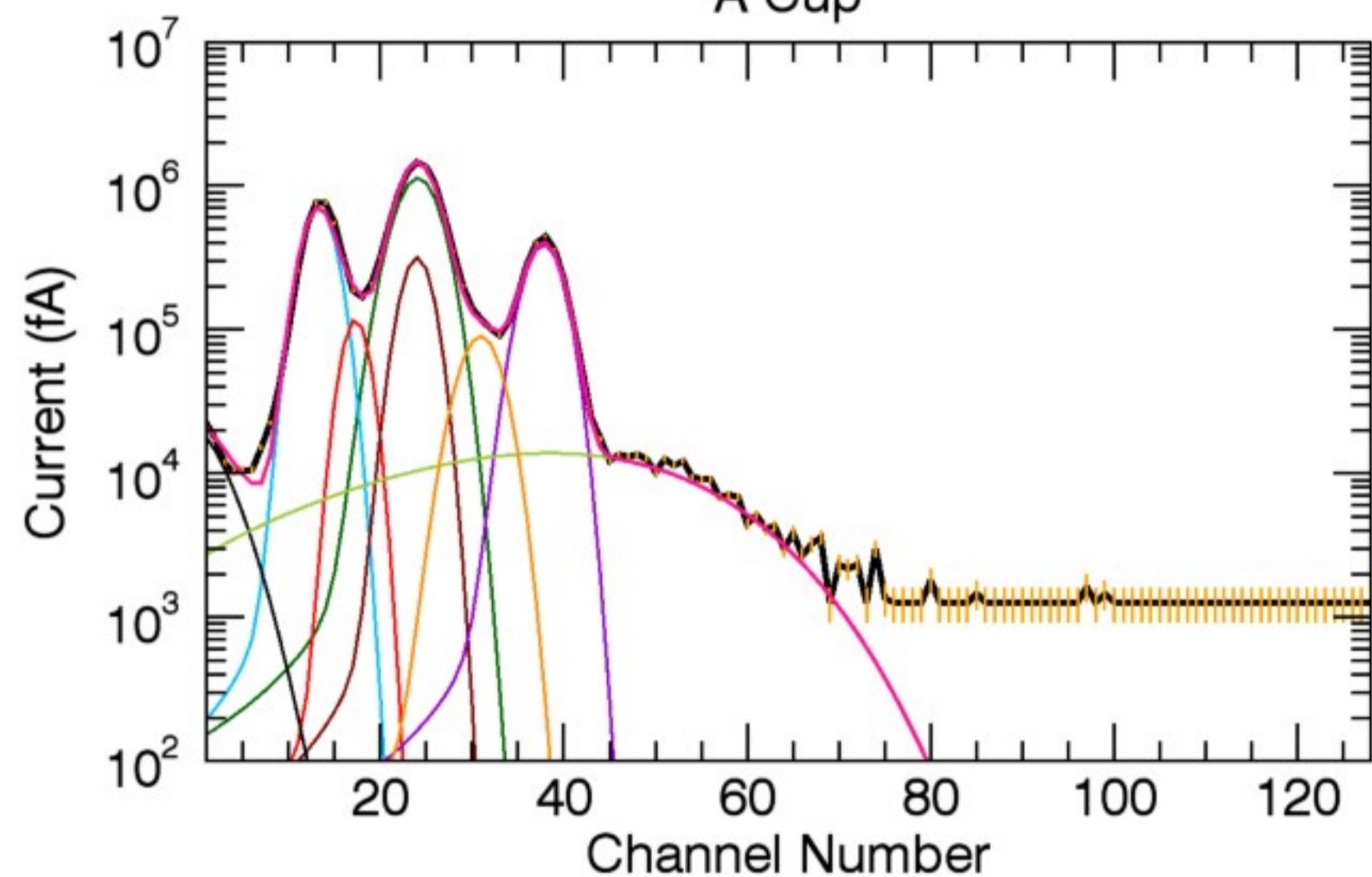


D Cup

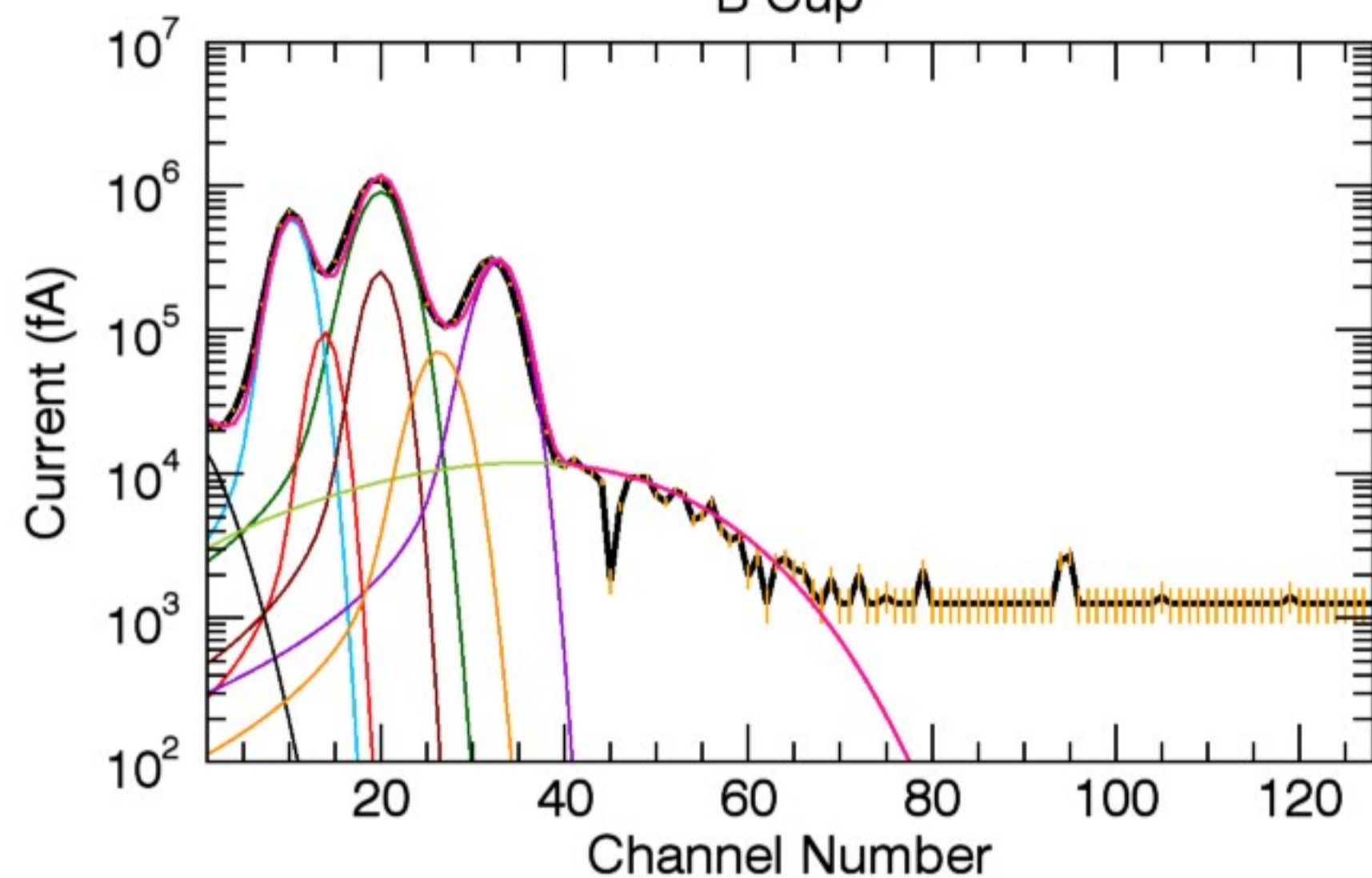


Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.78	-1.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	193.62	44.57	4.05	19.36	57.97	4.70	16.00	14.55
T (eV):	0.76	0.76	0.76	0.76	0.76	2.53	76.00	0.76

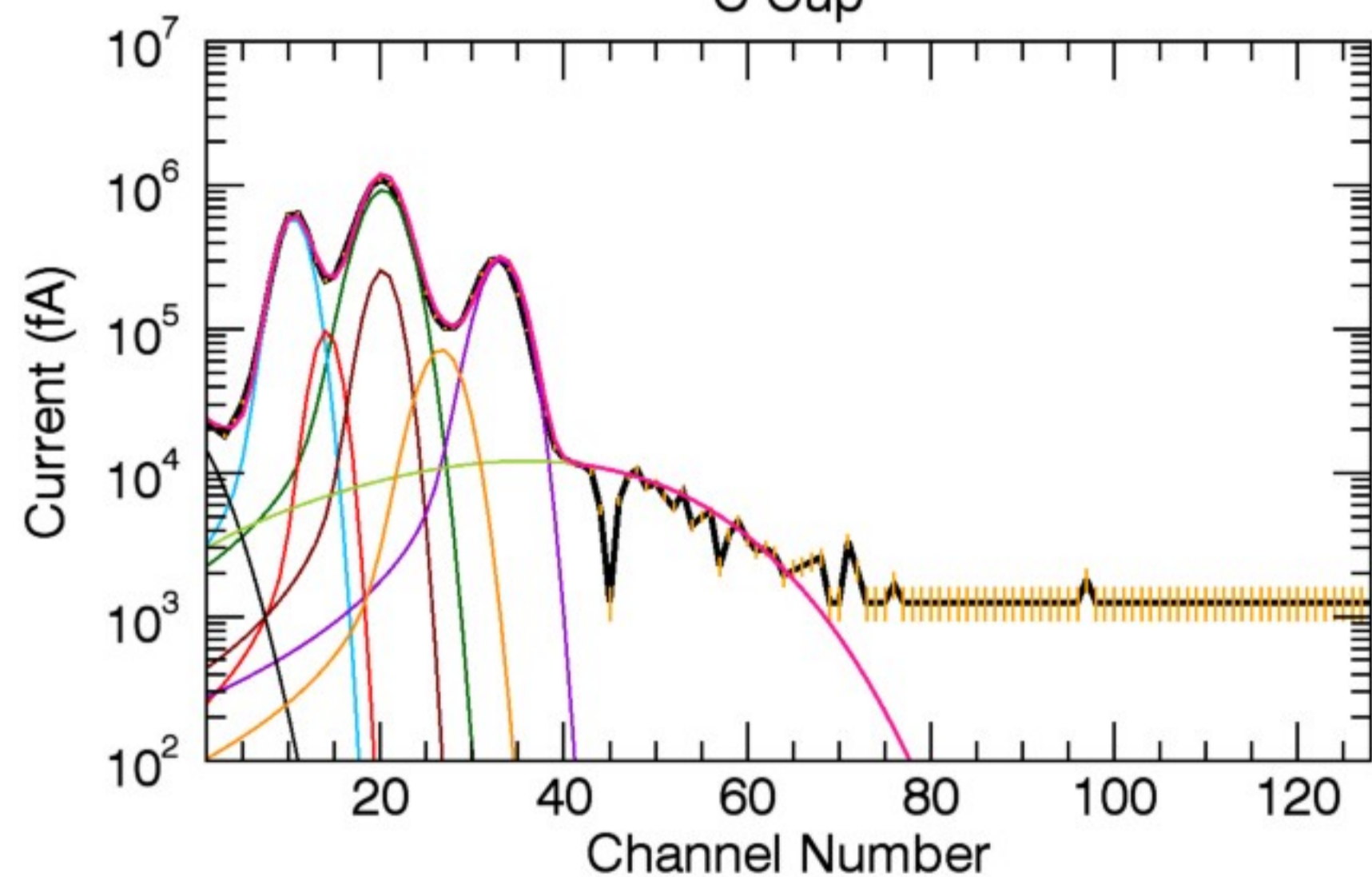
A Cup



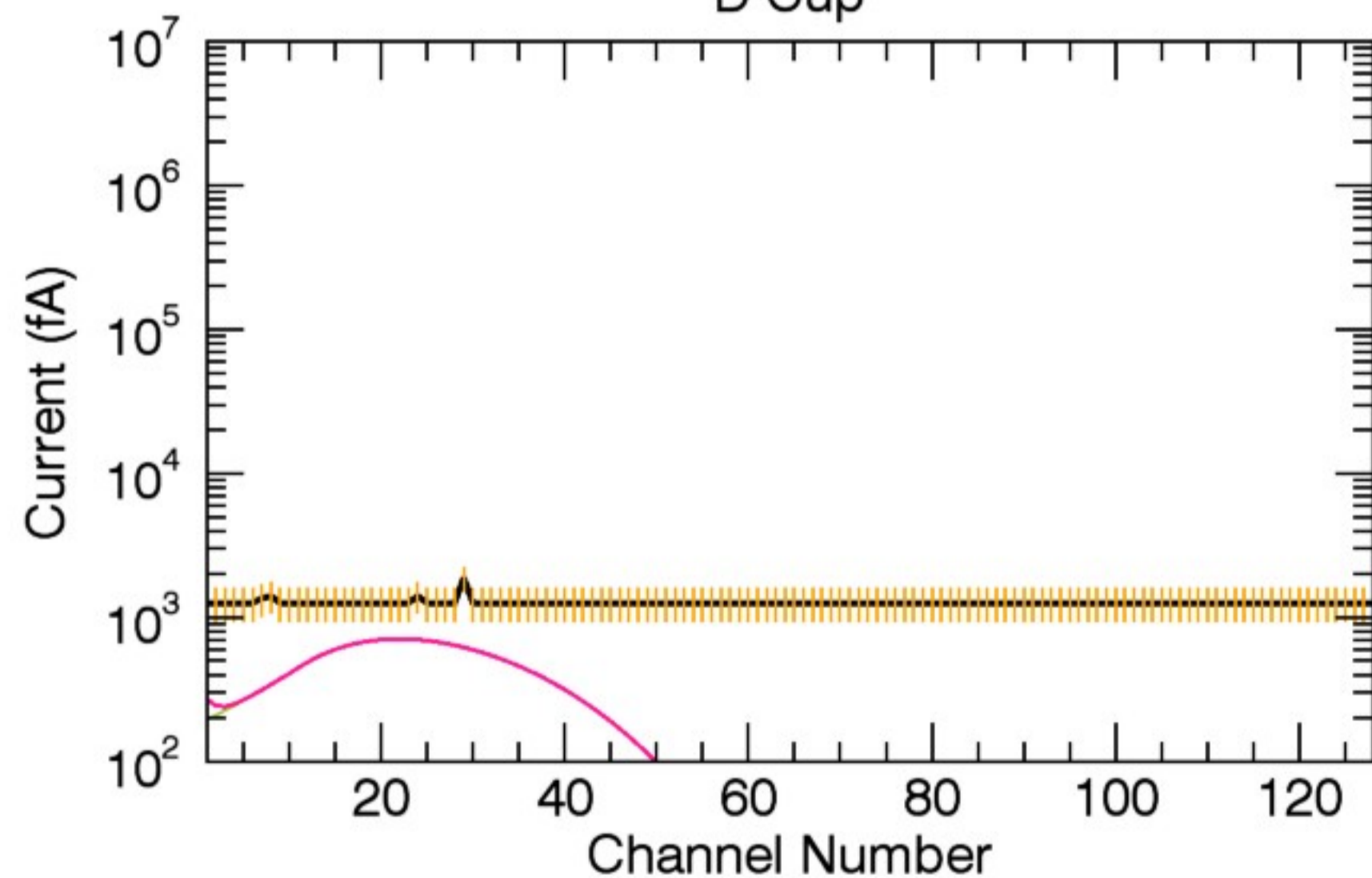
B Cup



C Cup

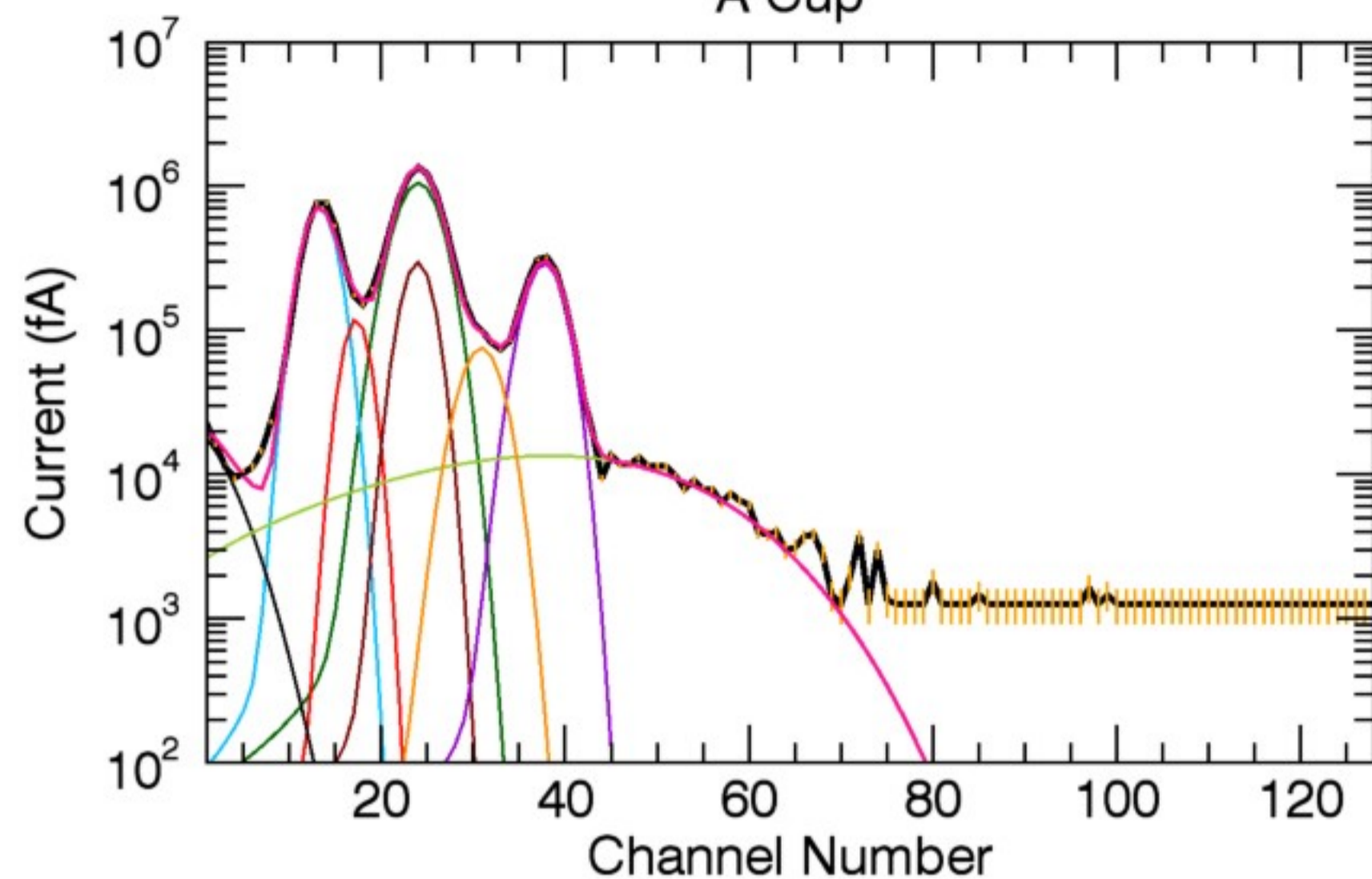


D Cup

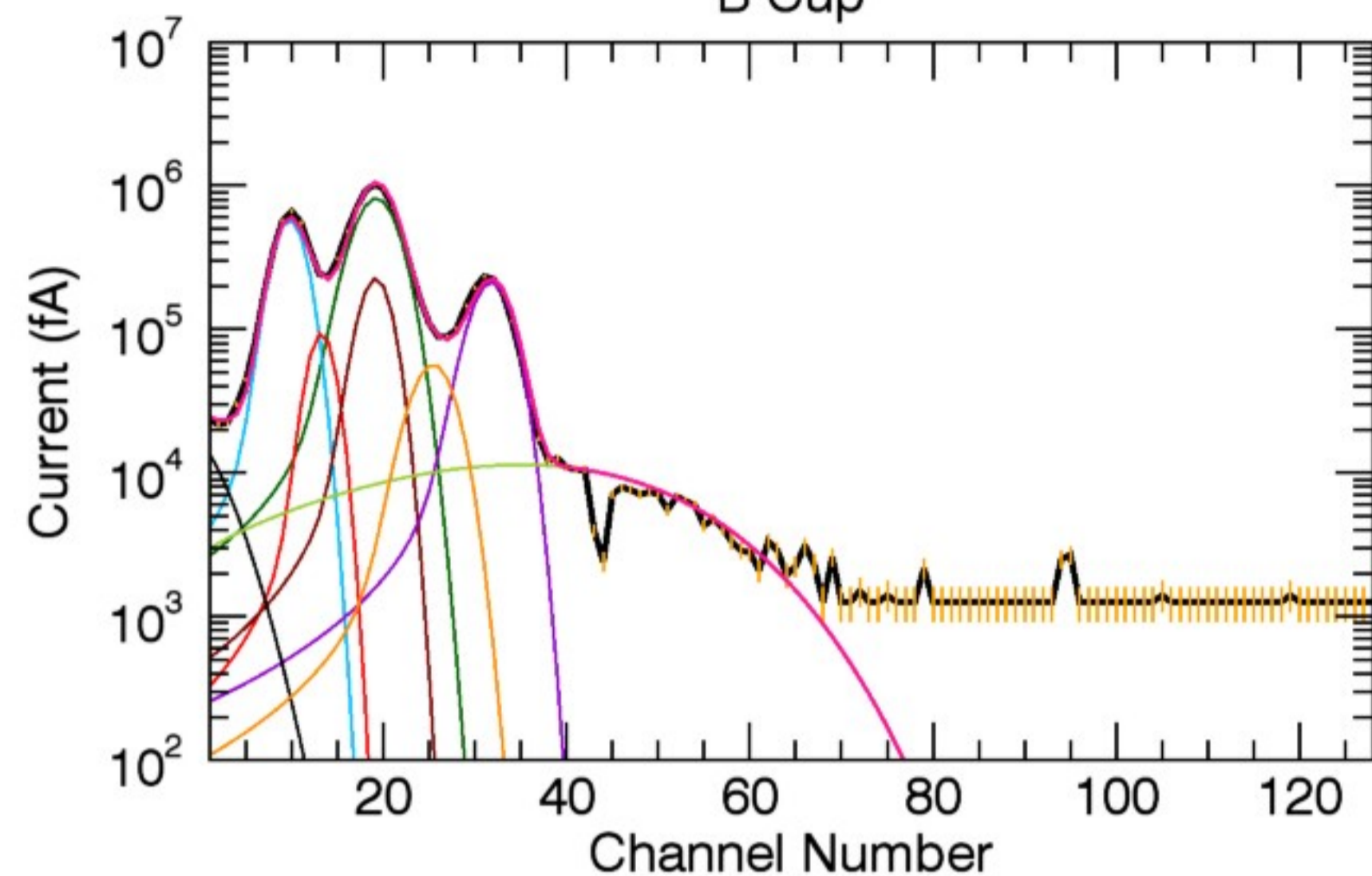


Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.79	-1.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	193.46	44.45	4.07	19.35	57.61	4.70	17.36	14.44
T (eV):	0.75	0.75	0.75	0.75	0.75	2.76	73.00	0.75

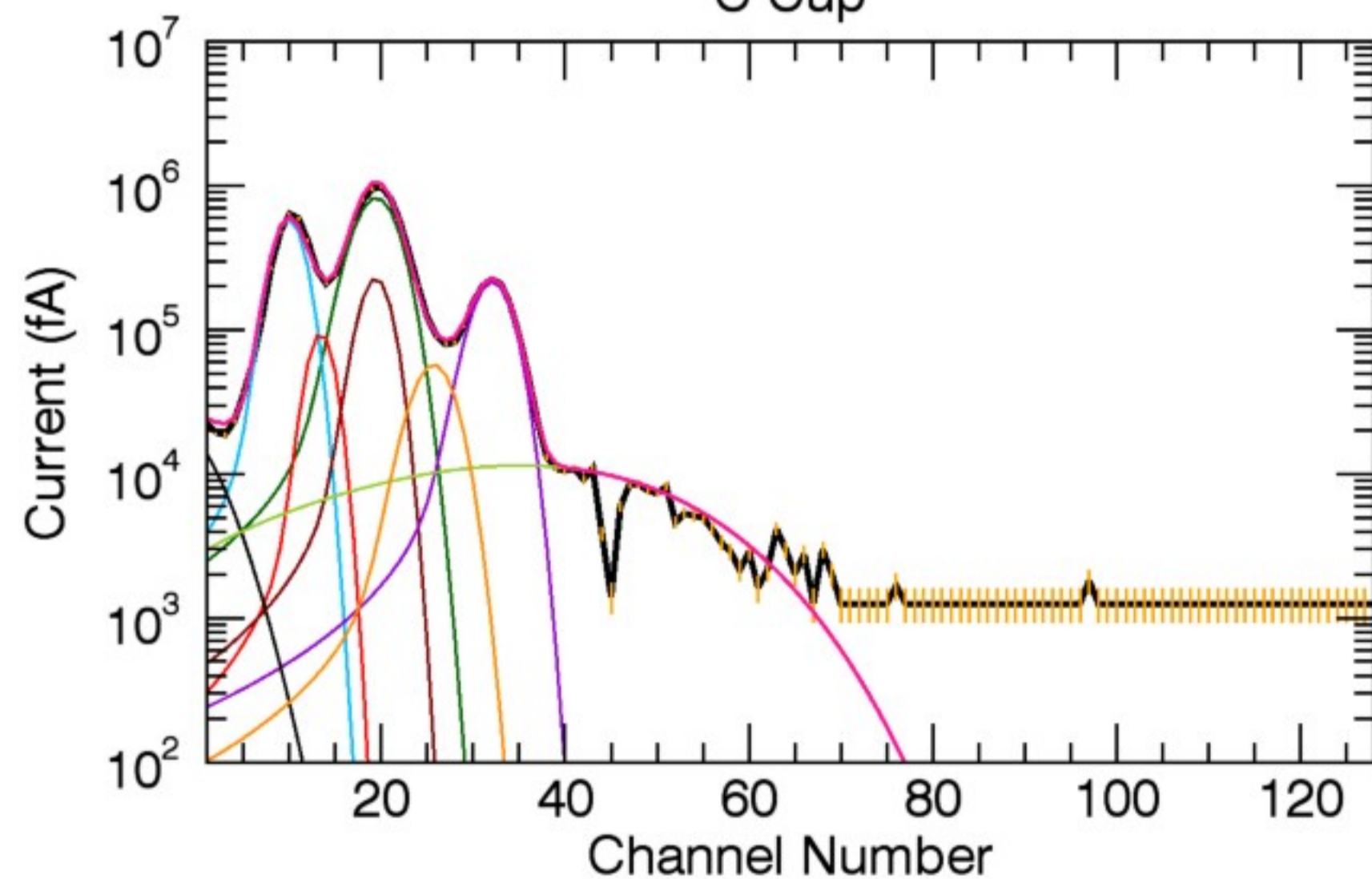
A Cup



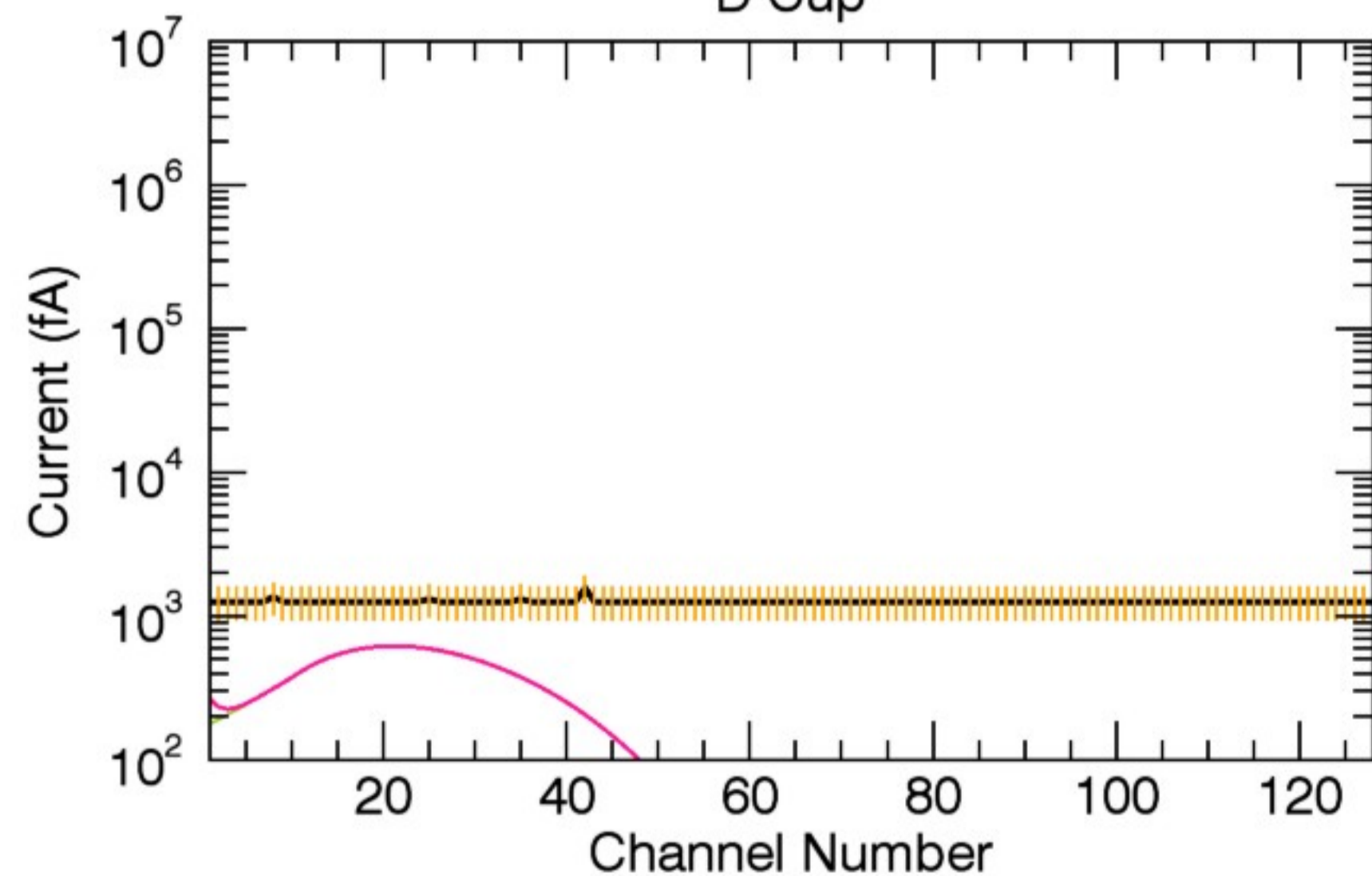
B Cup



C Cup



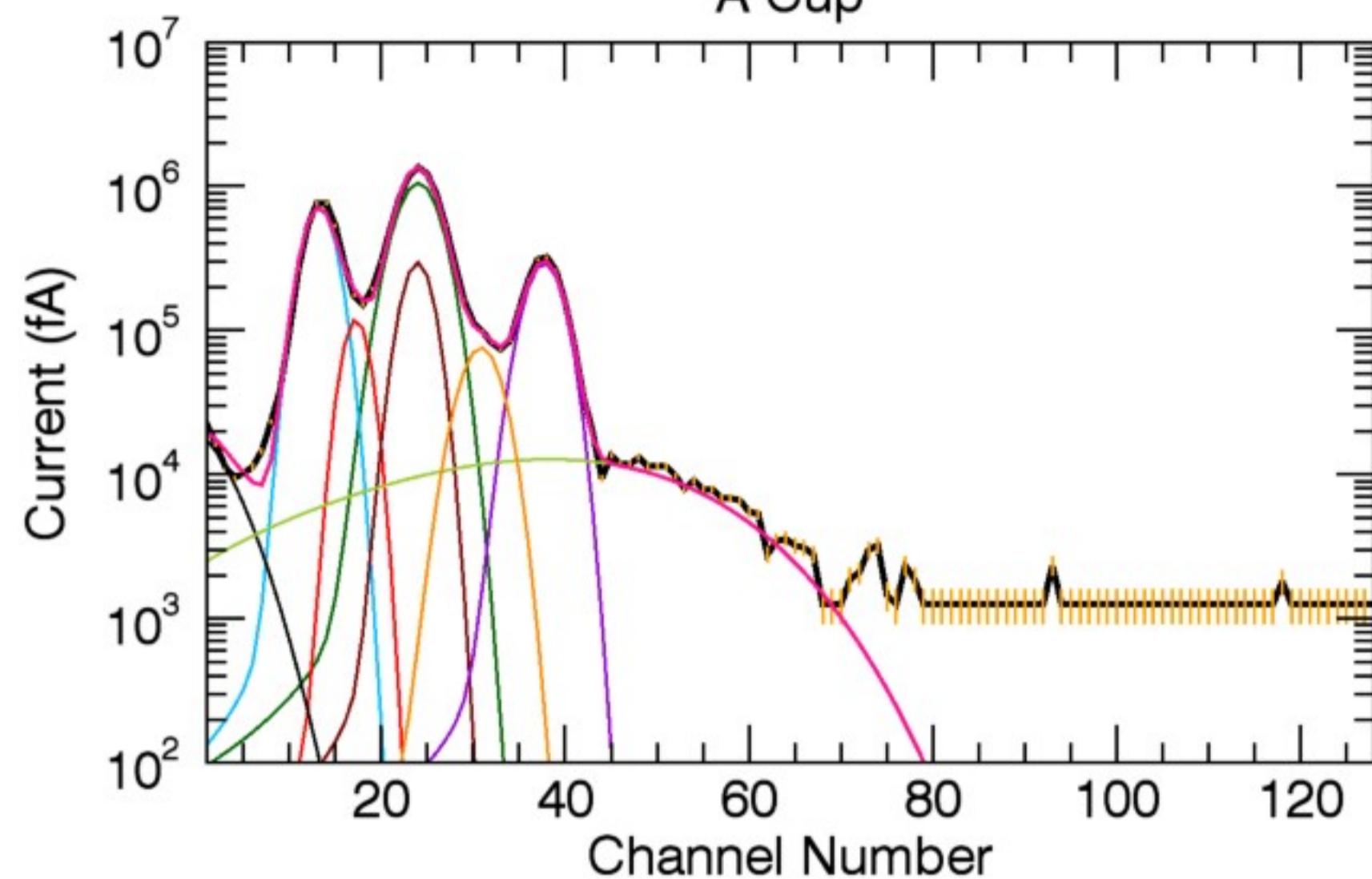
D Cup



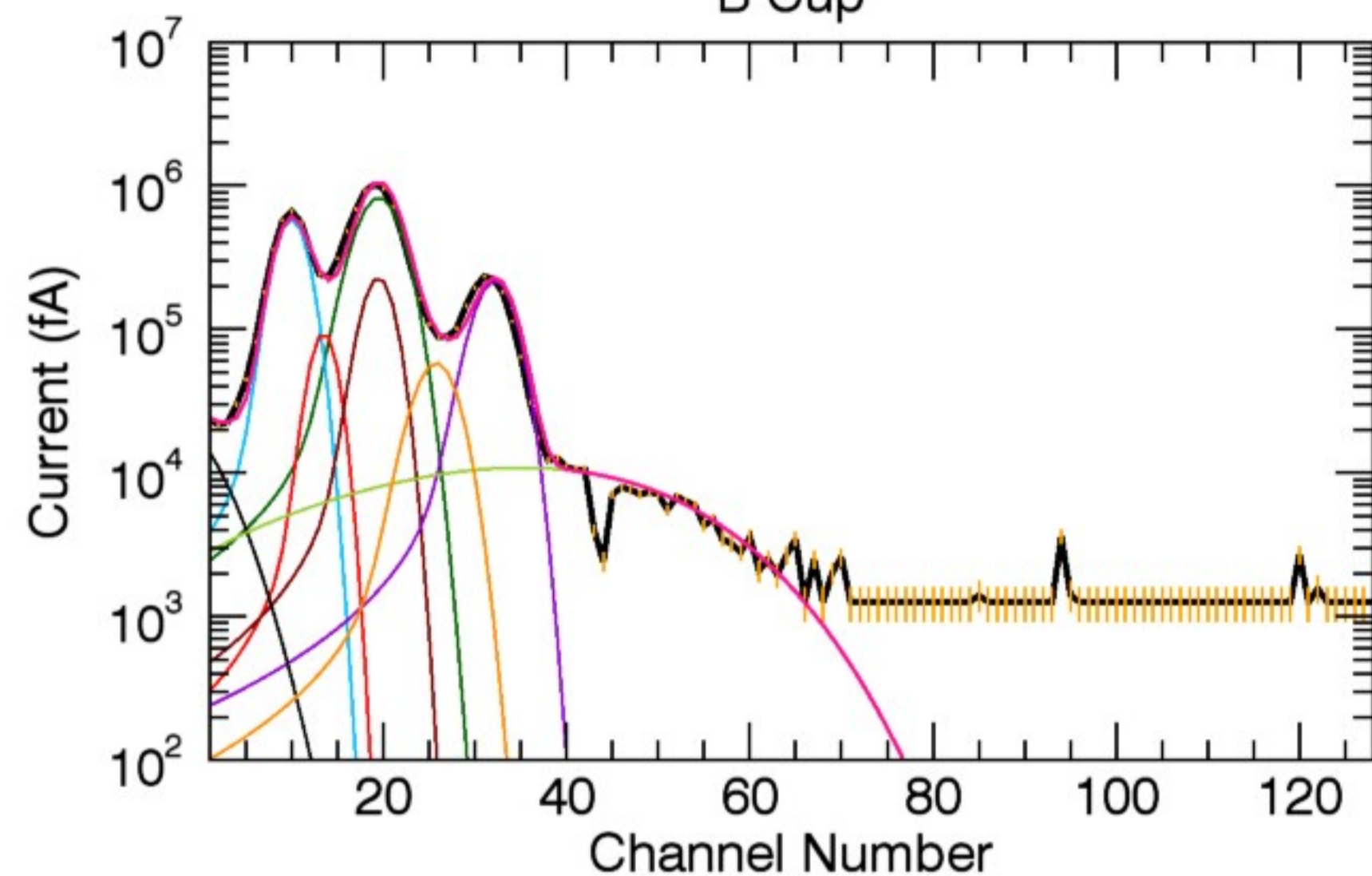
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.69	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	175.76	43.99	4.04
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
41.91	4.70	16.87	11.80
0.72	3.01	72.00	0.72

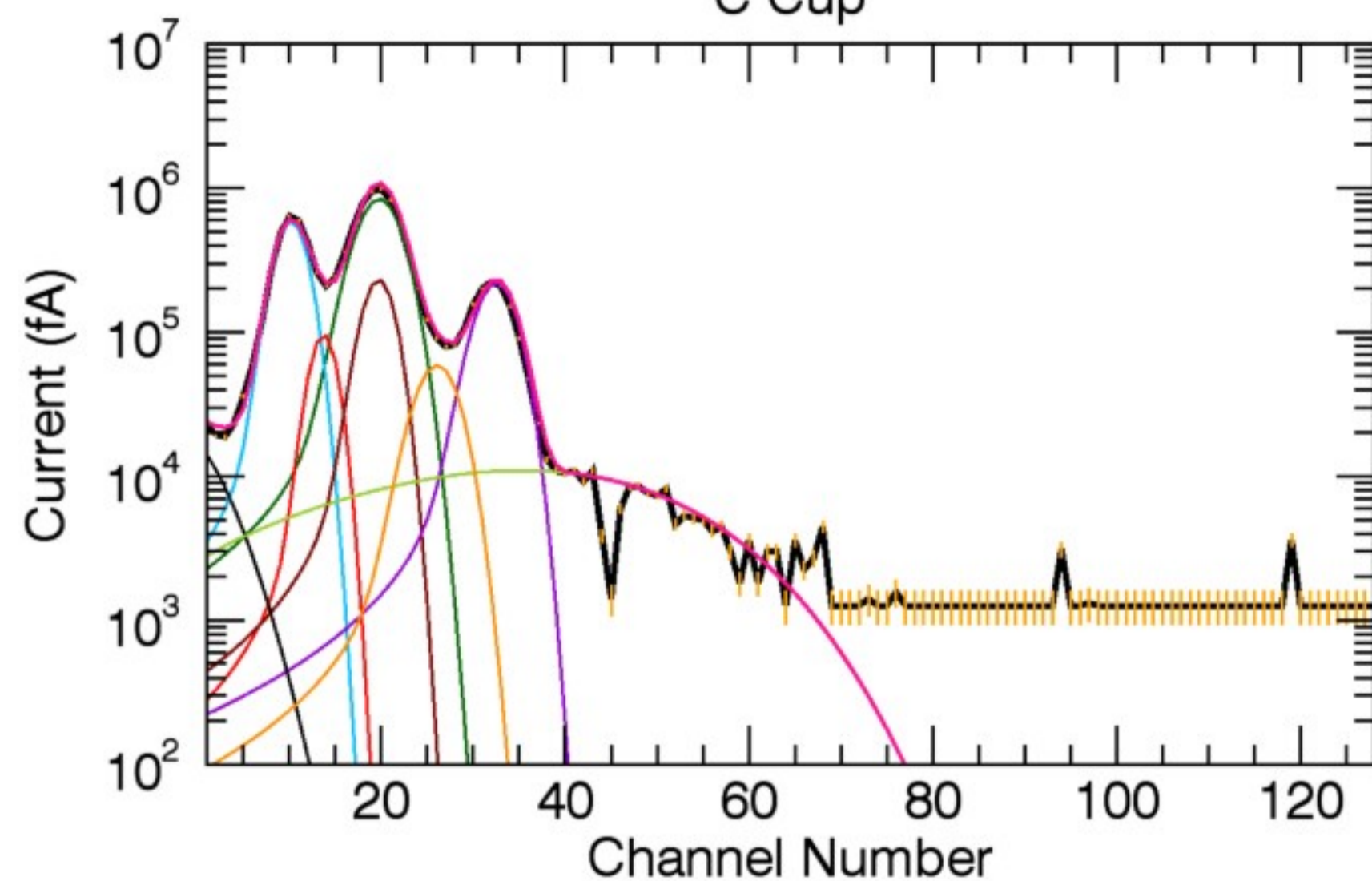
A Cup



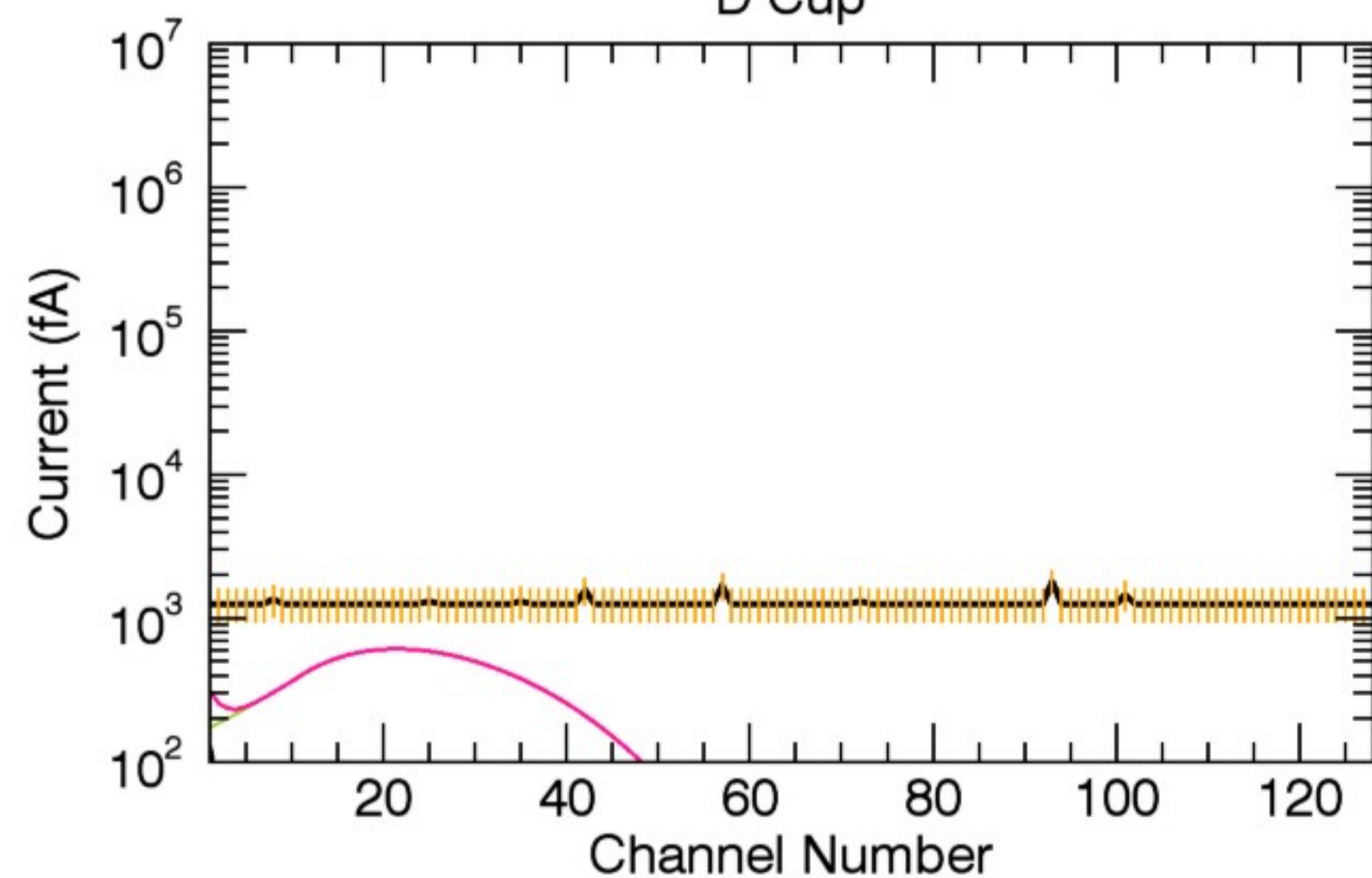
B Cup



C Cup



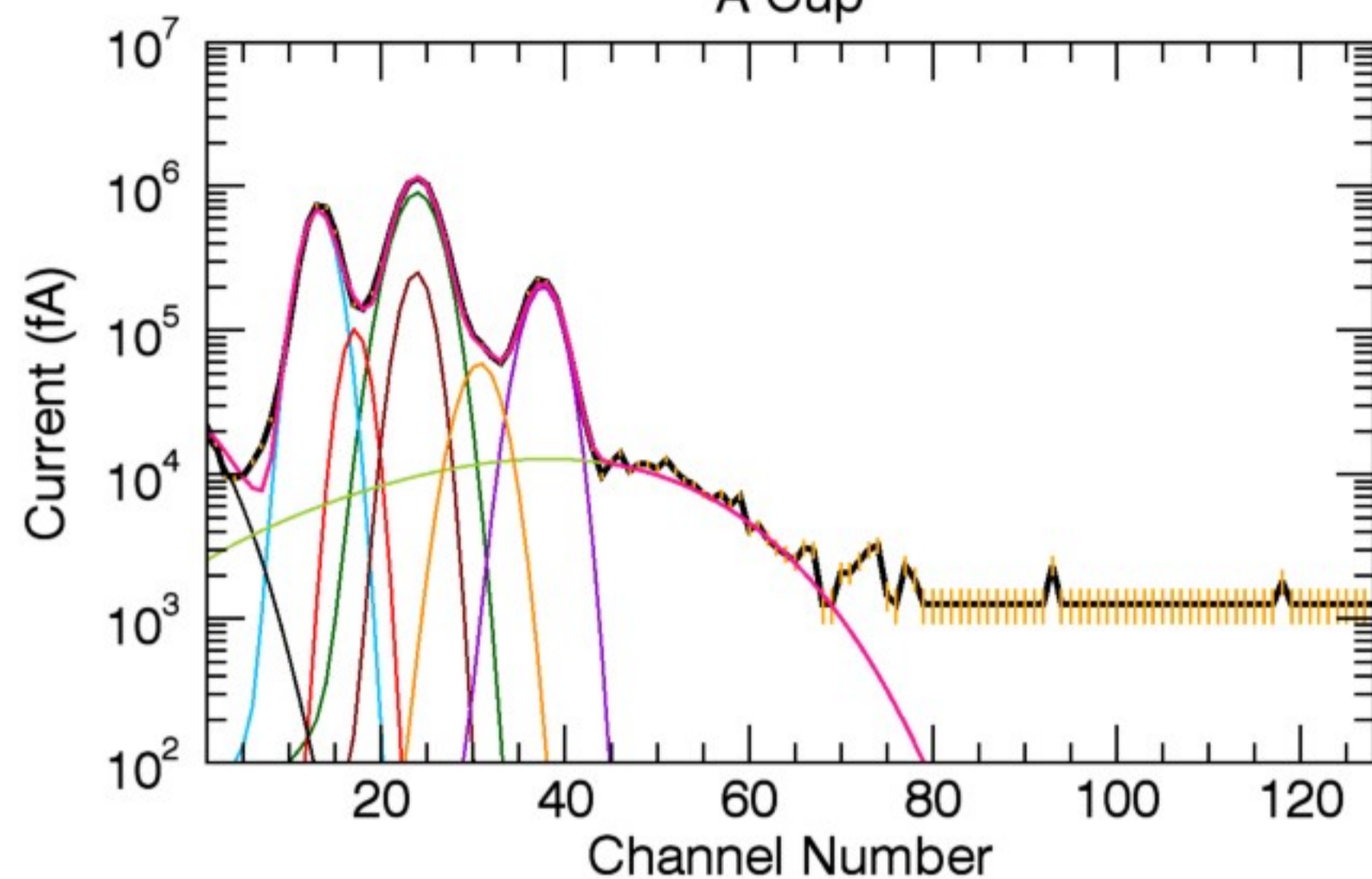
D Cup



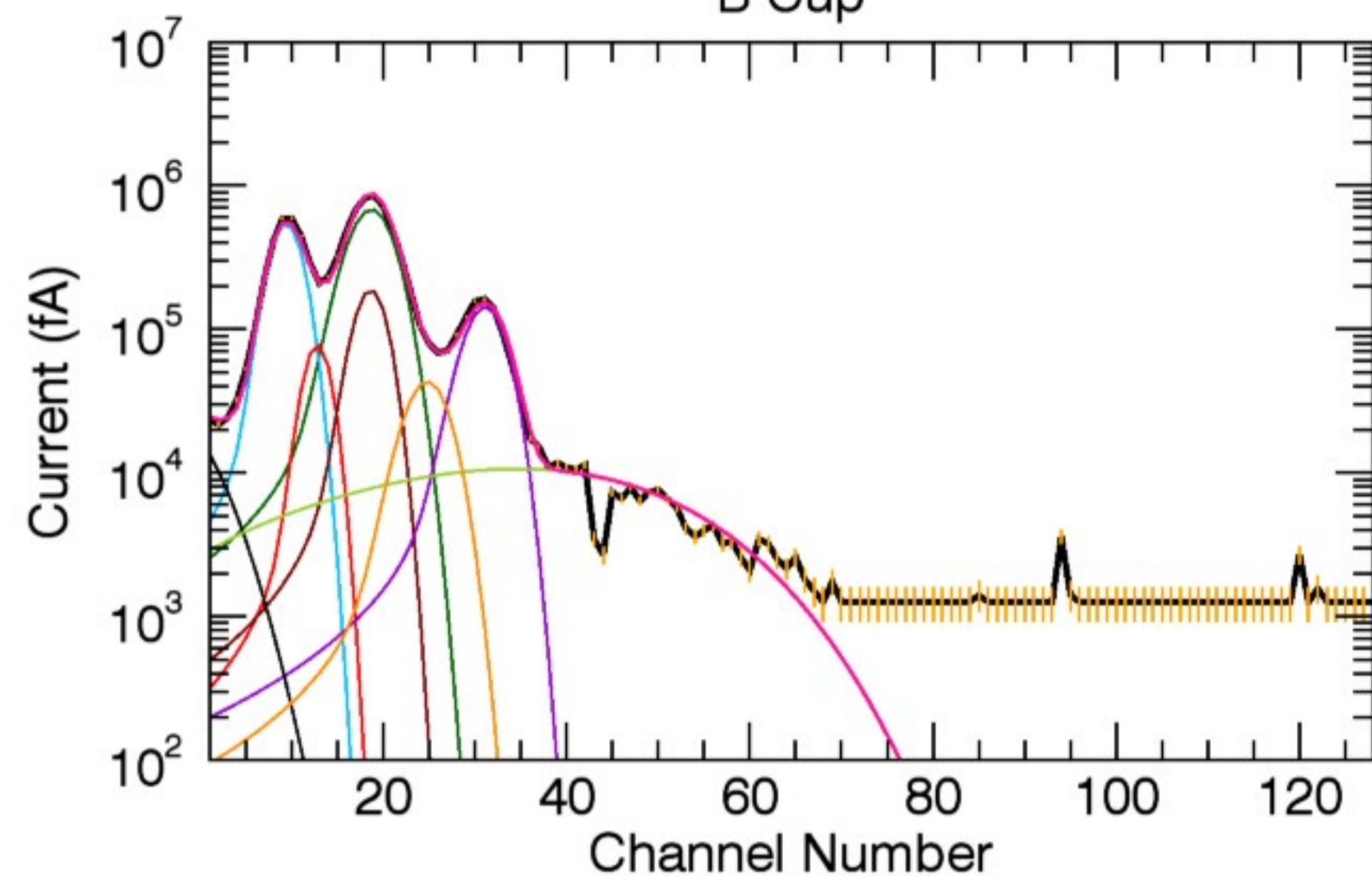
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.70	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	175.82	43.99	4.05
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
42.11	4.70	15.96	11.89
0.72	3.26	72.00	0.72

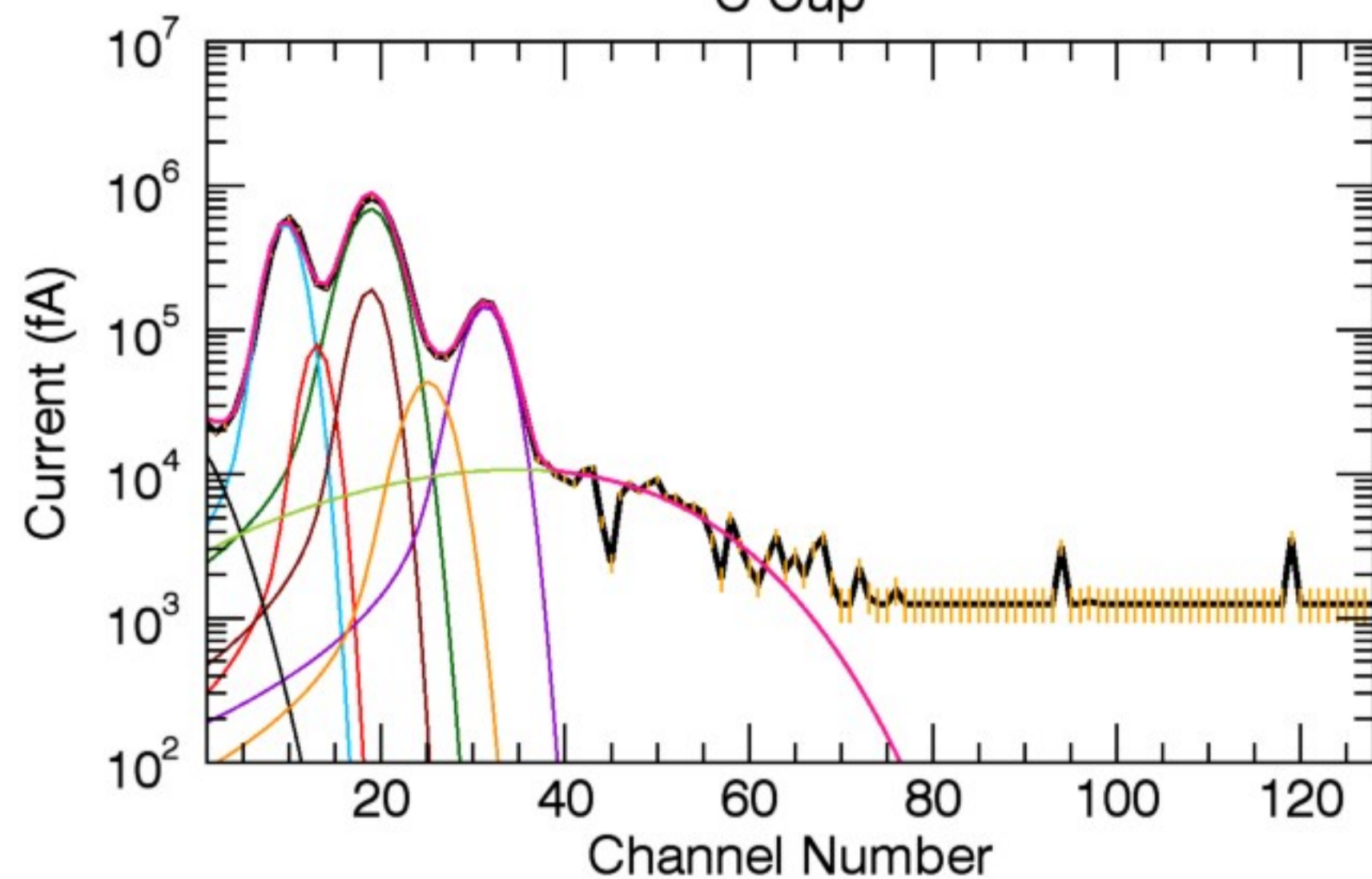
A Cup



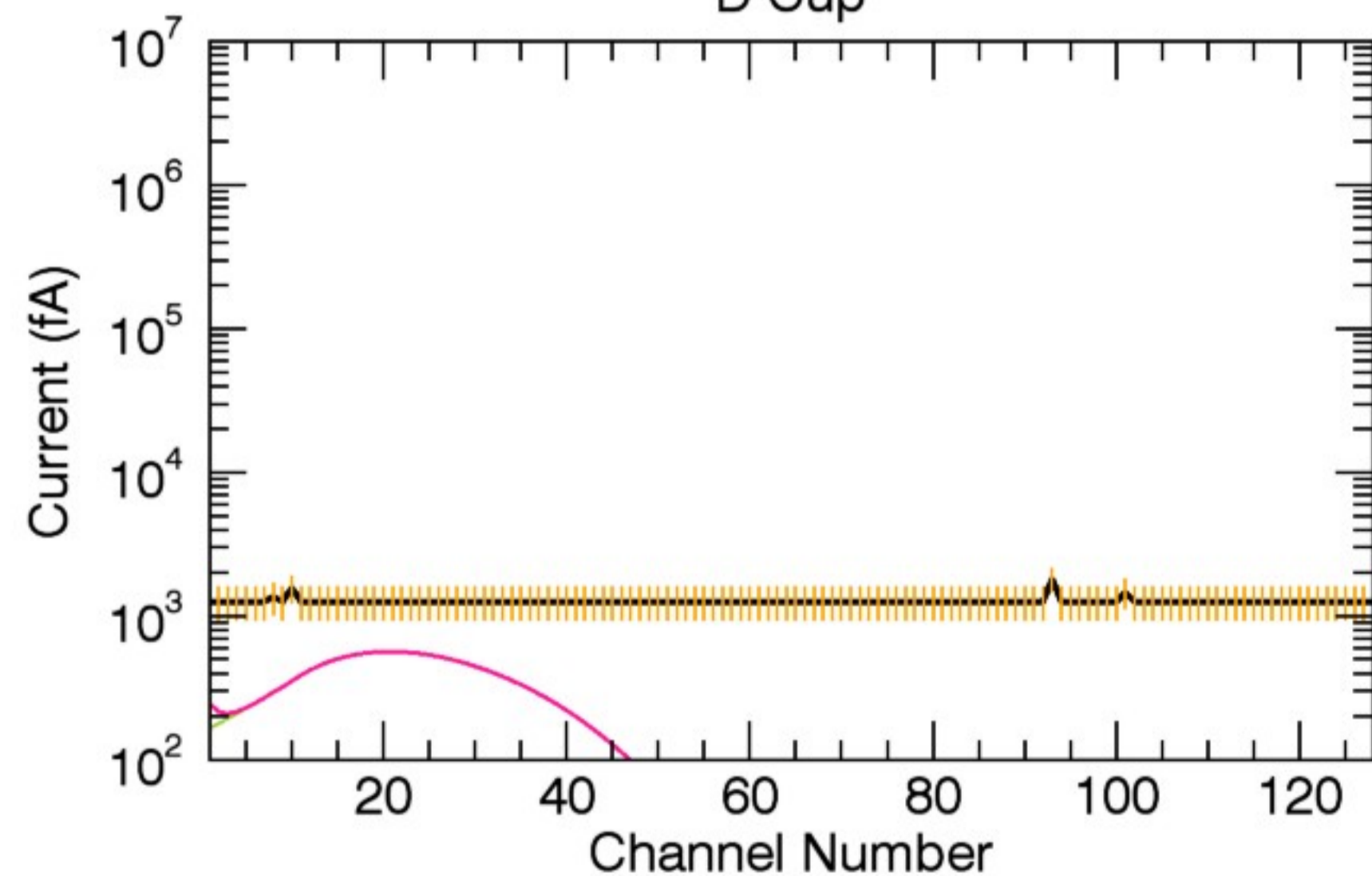
B Cup



C Cup



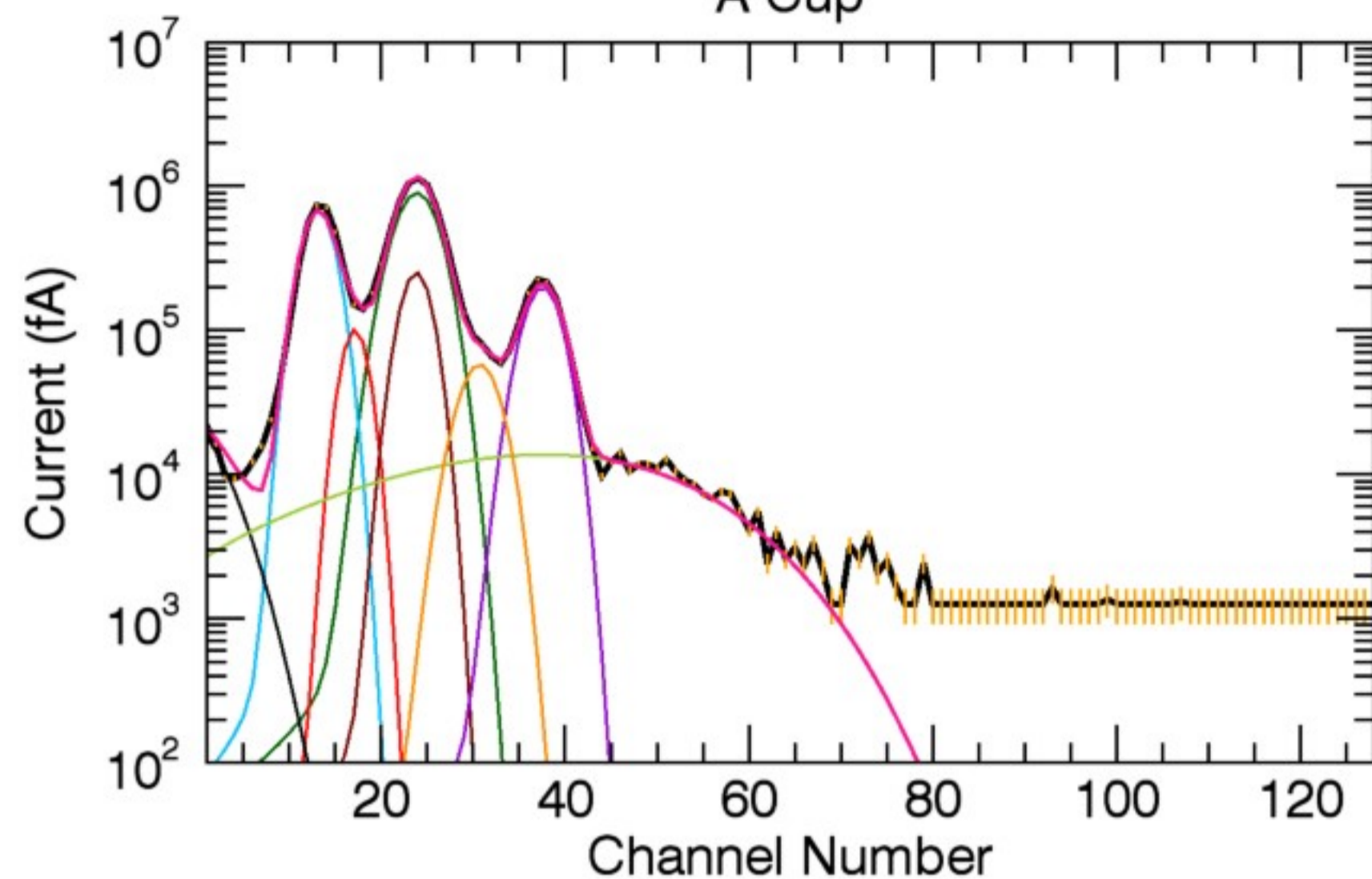
D Cup



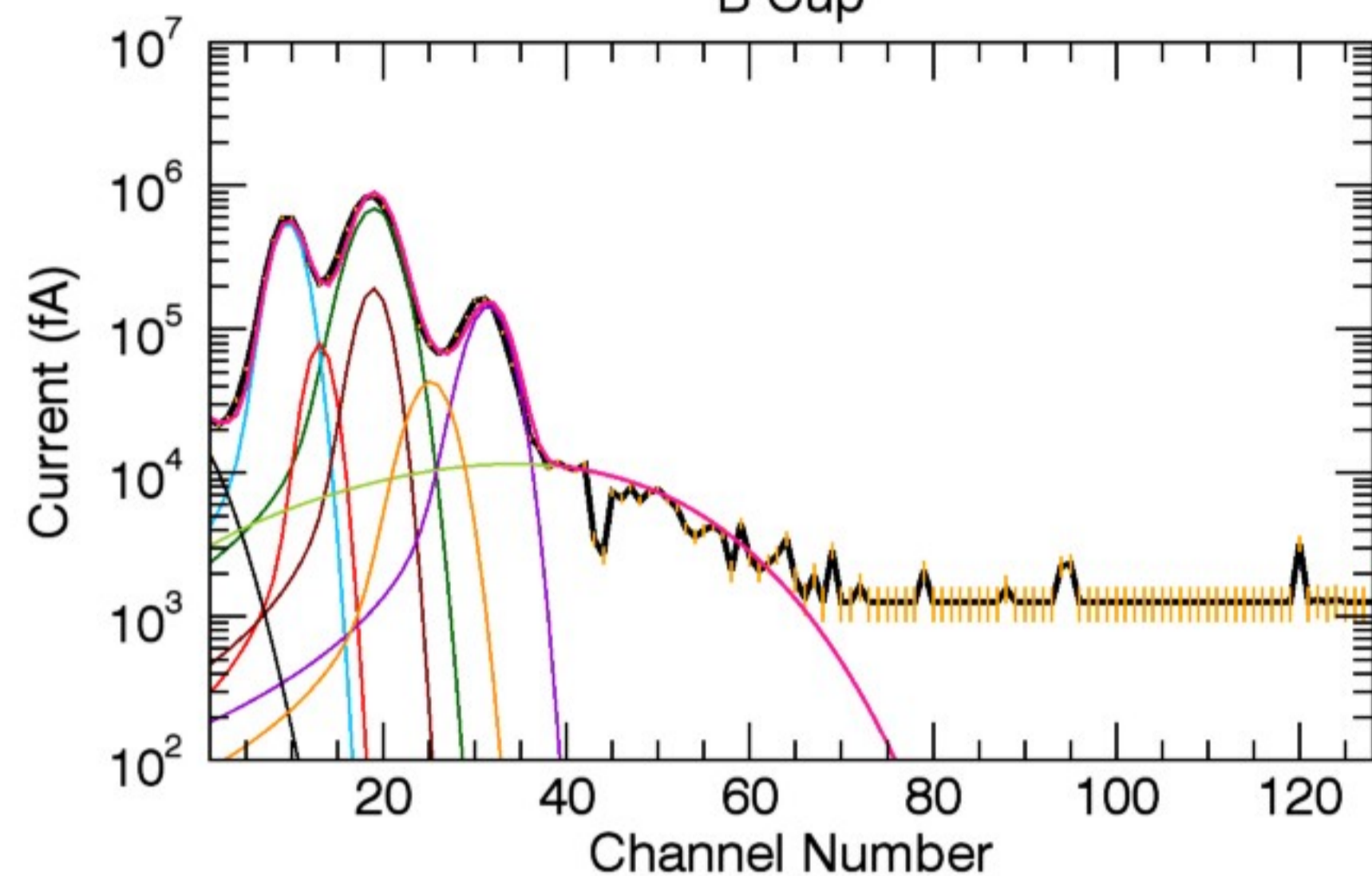
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.54	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	152.19	42.61	3.48
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
29.39	4.80	16.10	9.34
0.74	3.01	72.00	0.74

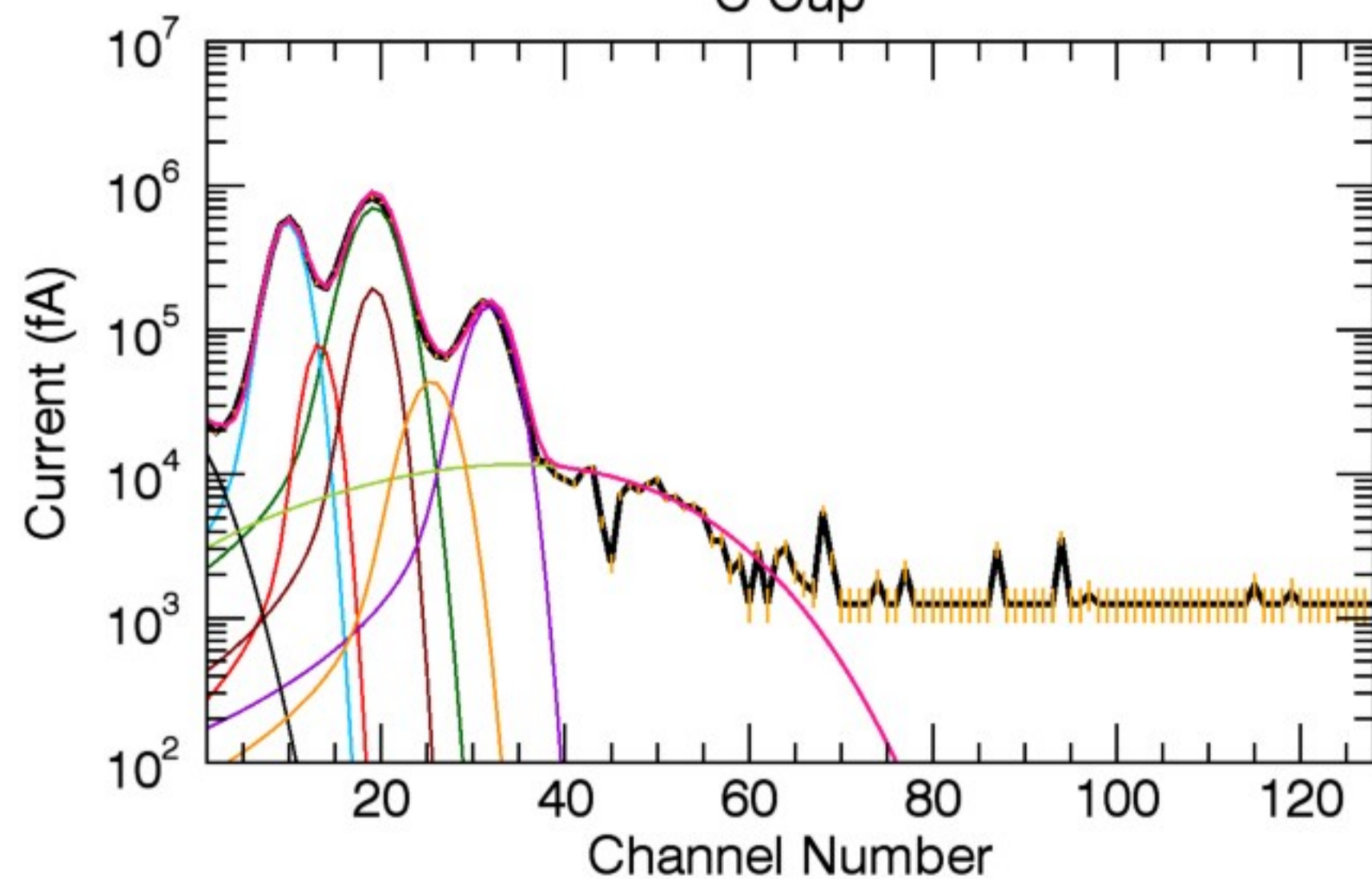
A Cup



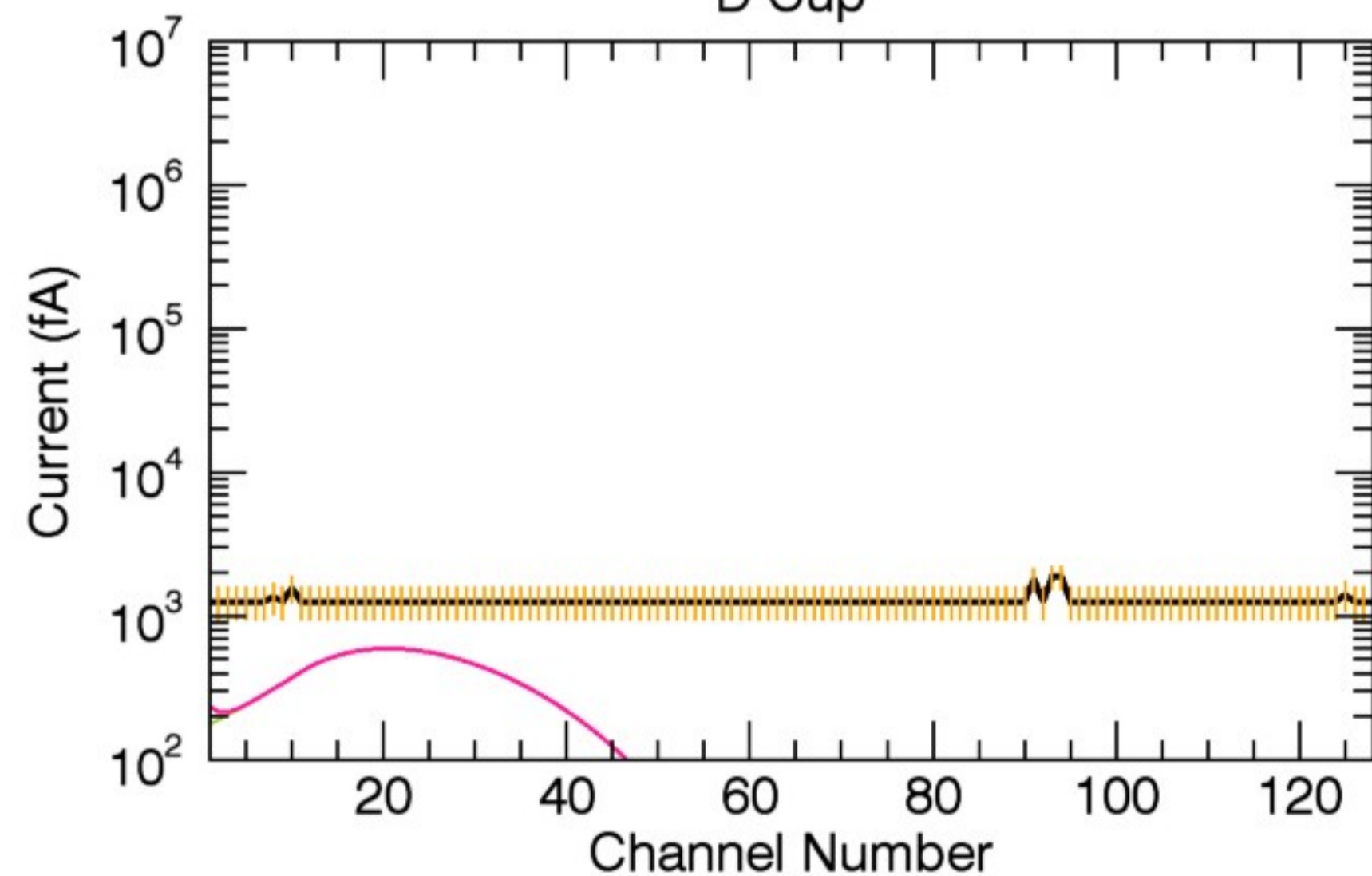
B Cup



C Cup



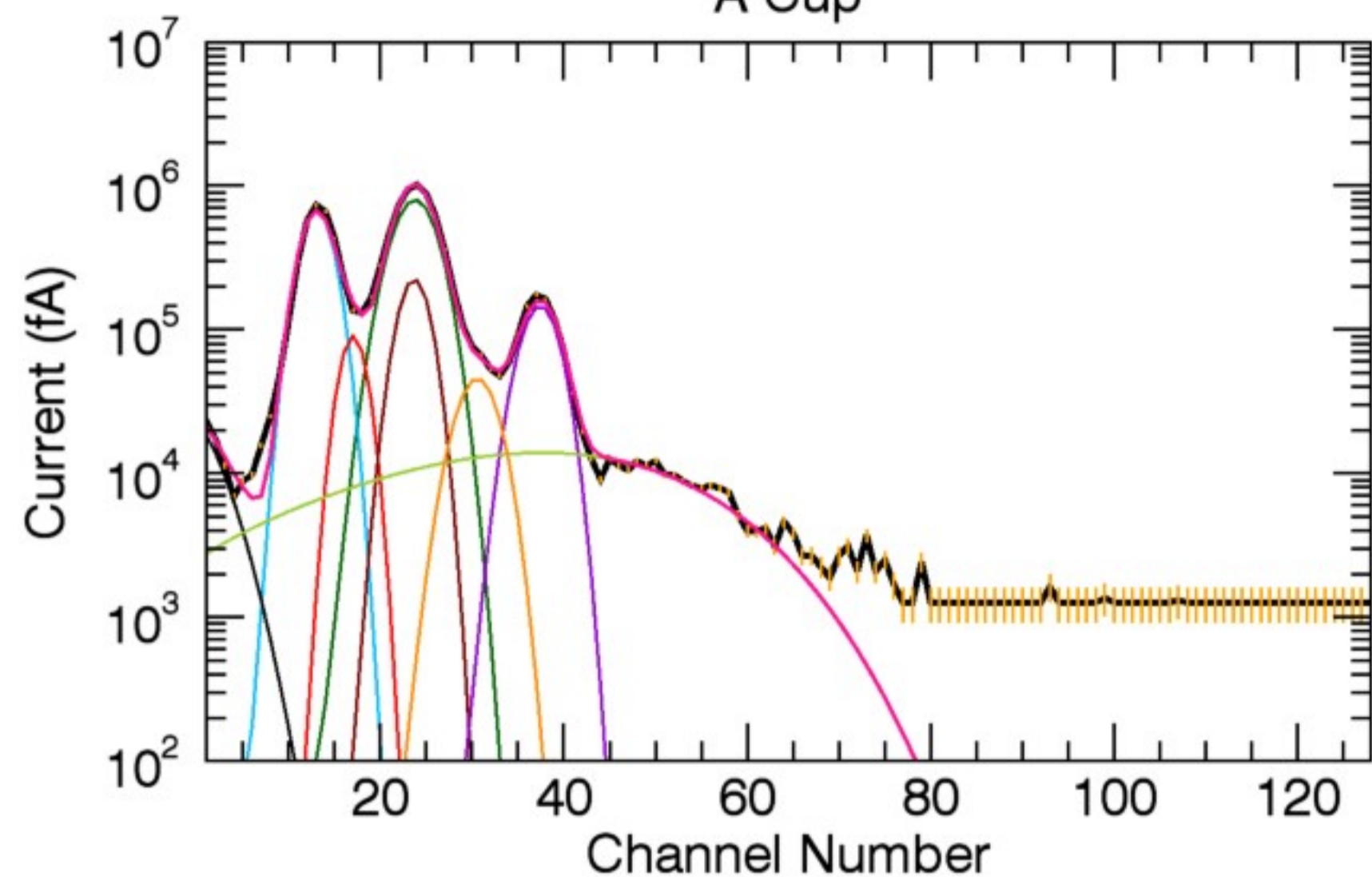
D Cup



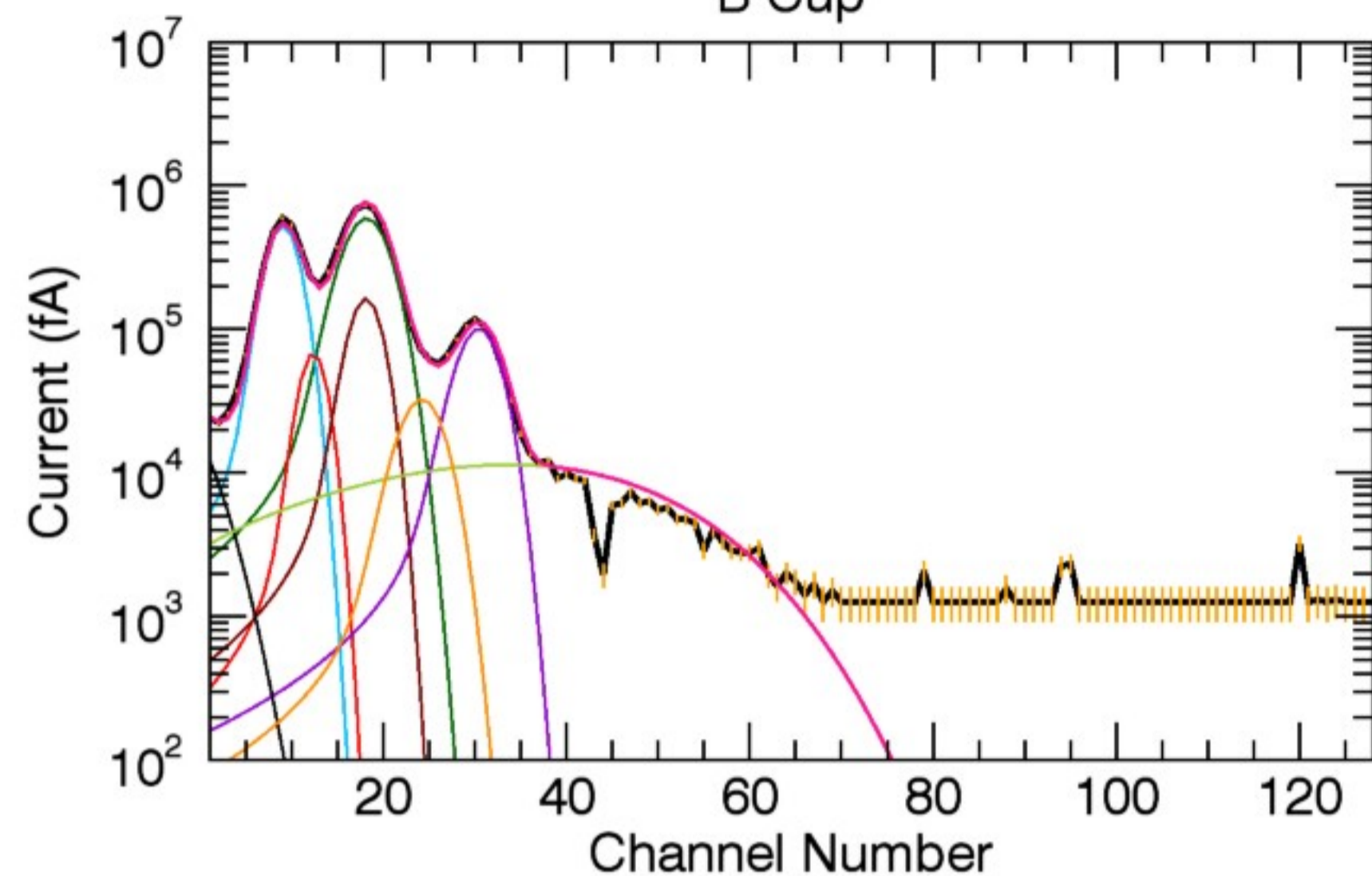
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.55	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	152.07	42.60	3.48
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
29.15	4.80	17.08	9.20
0.74	2.76	69.00	0.74

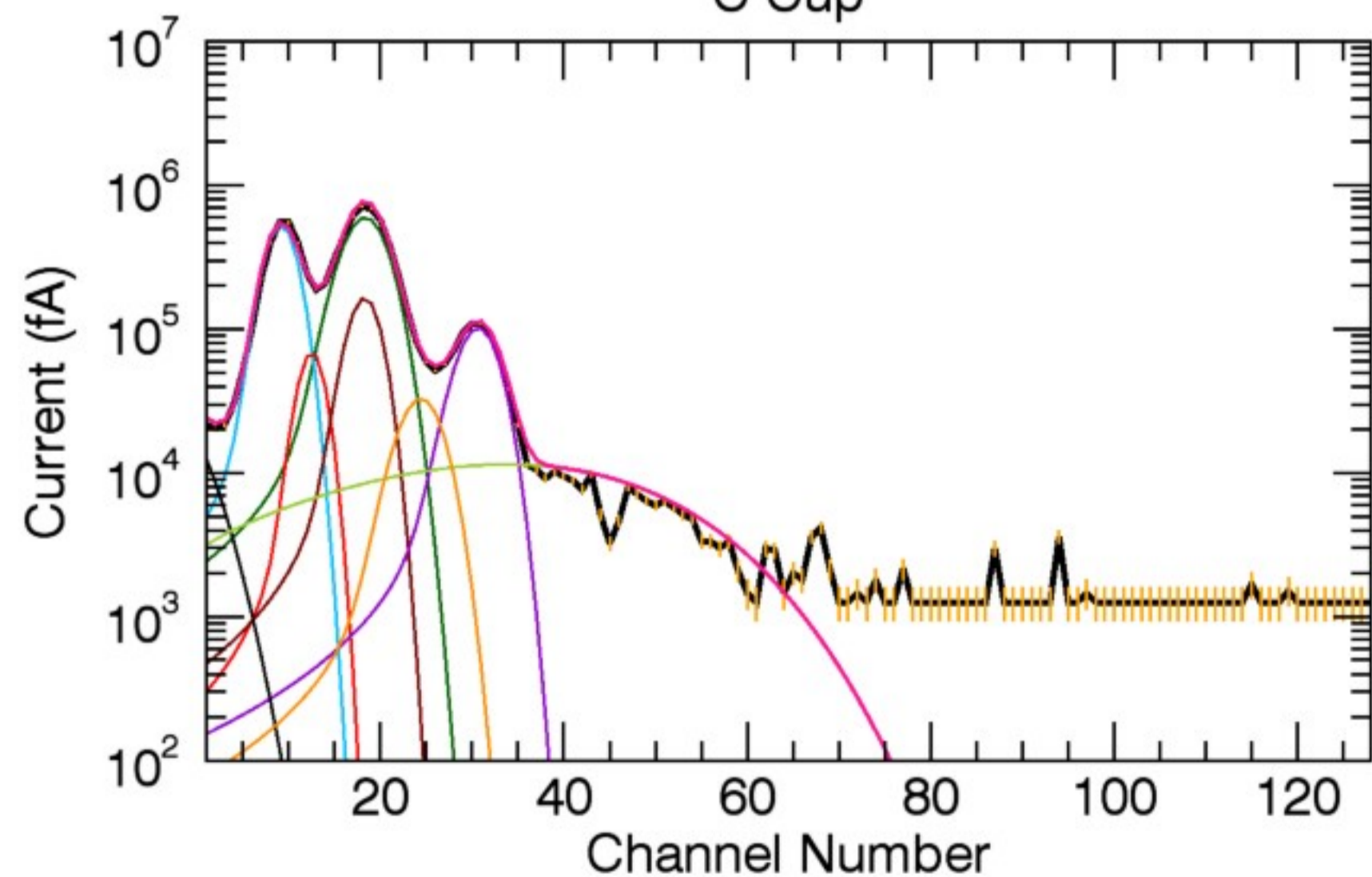
A Cup



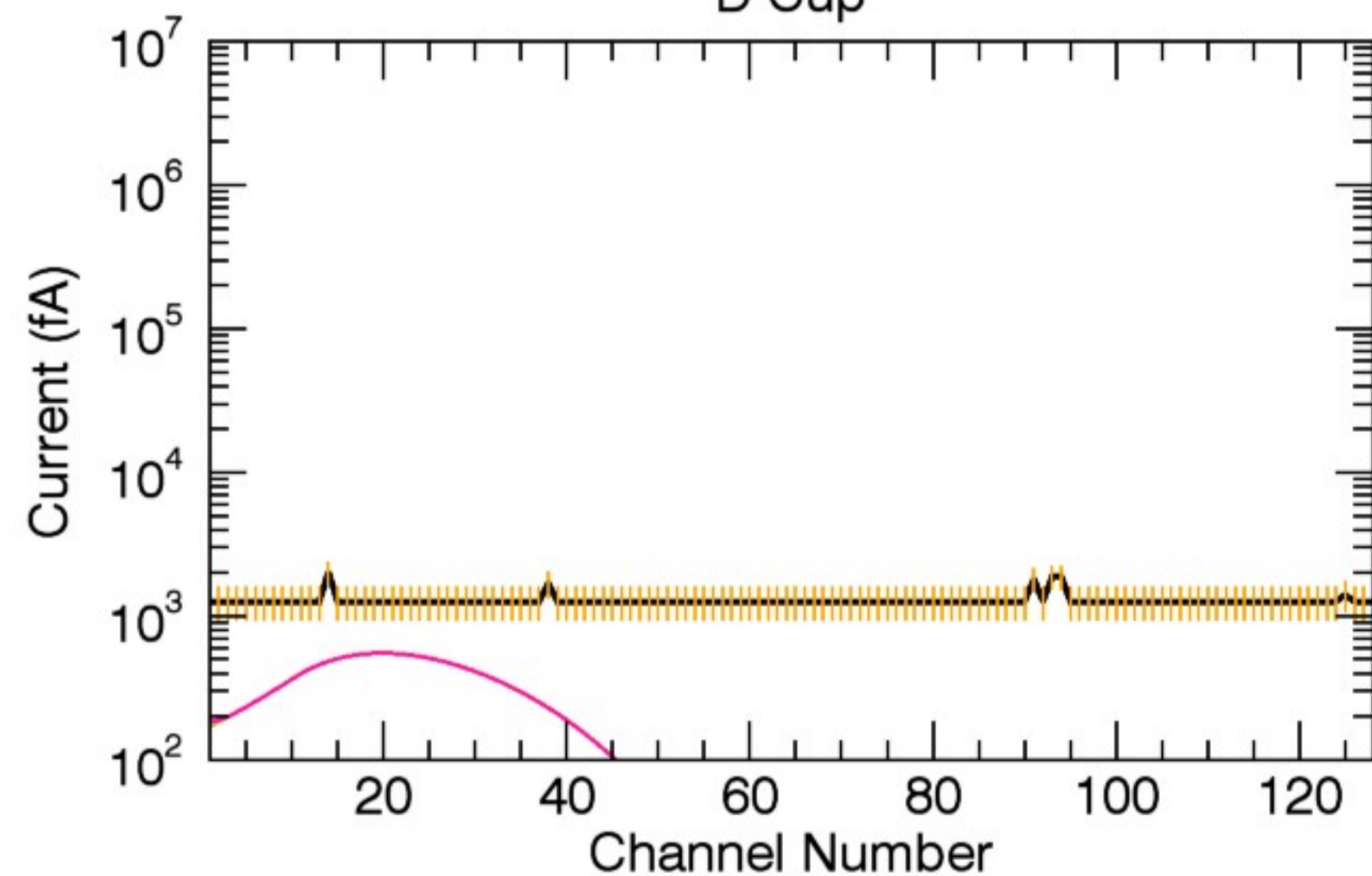
B Cup



C Cup



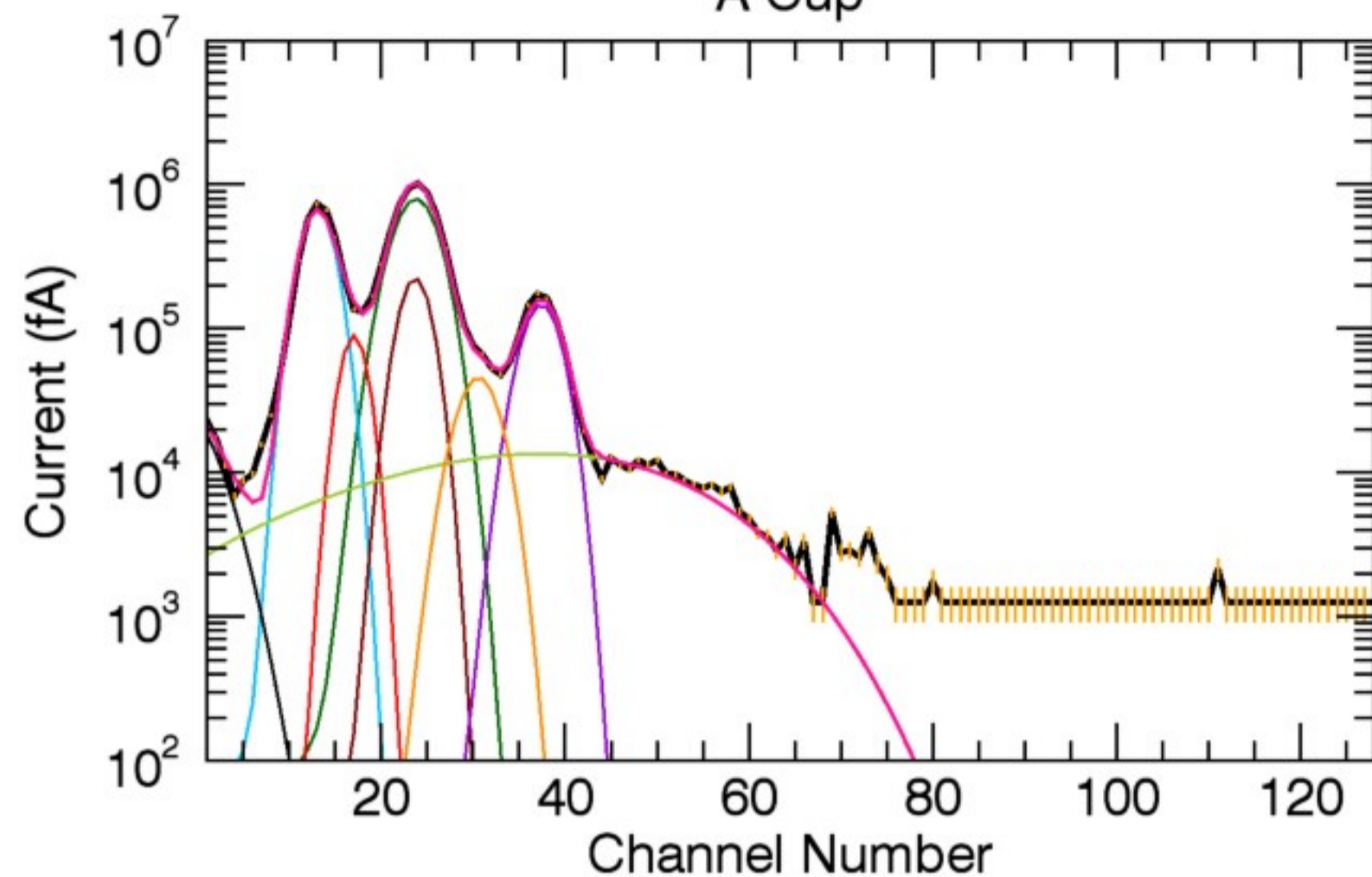
D Cup



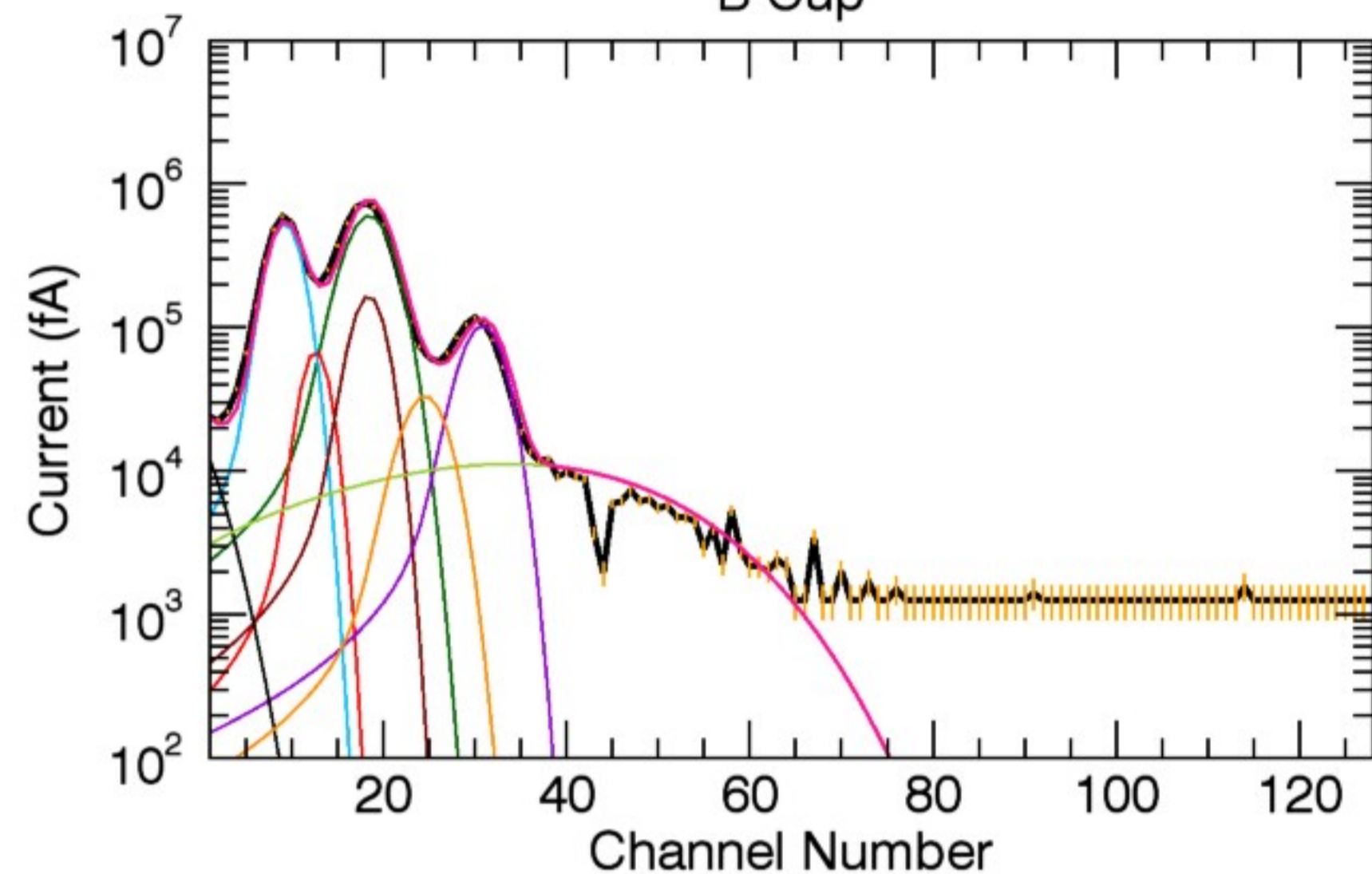
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.42	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	135.87	42.08	3.11
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
21.48	4.80	17.36	7.28
0.74	2.30	69.00	0.74

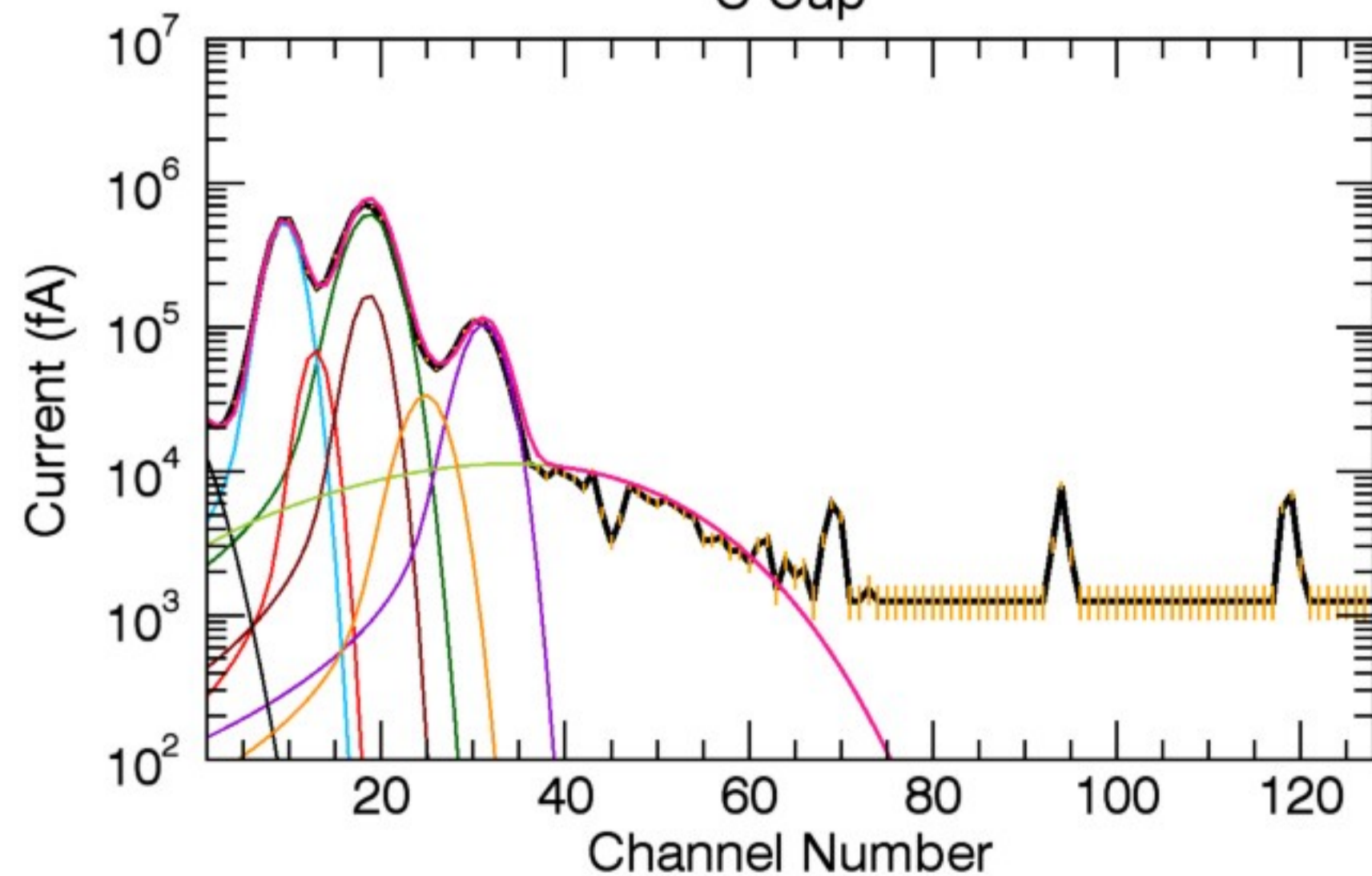
A Cup



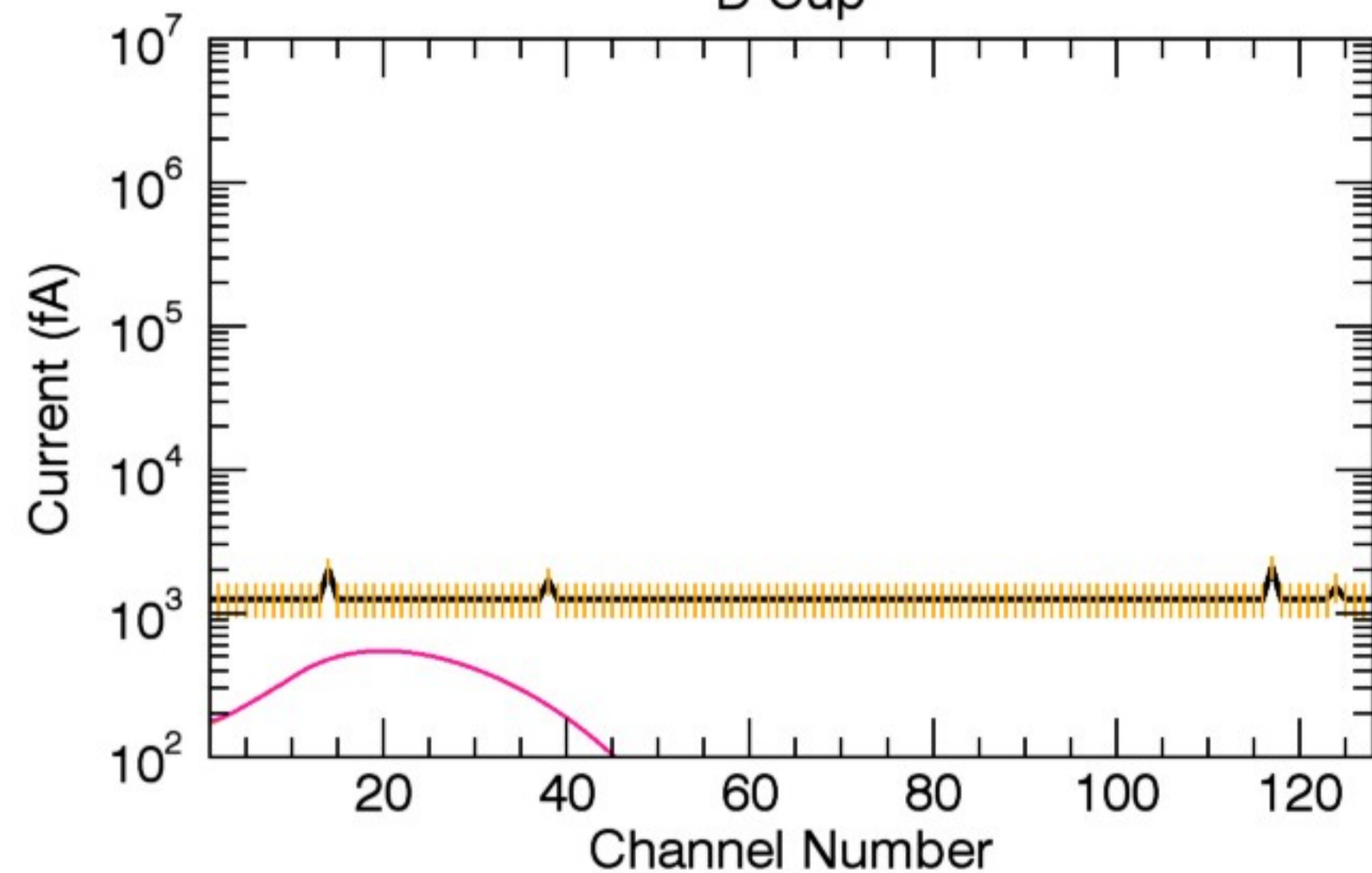
B Cup



C Cup



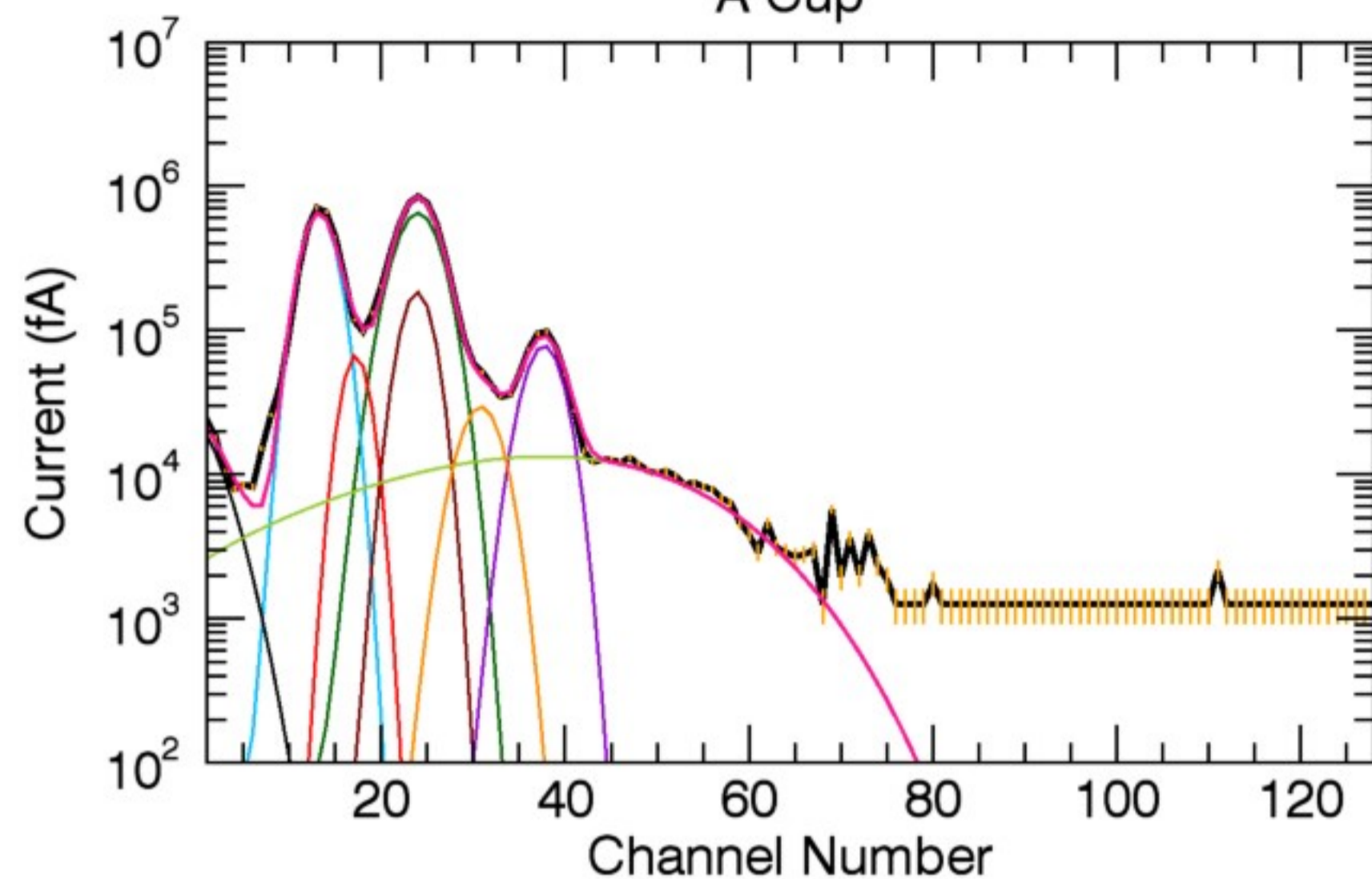
D Cup



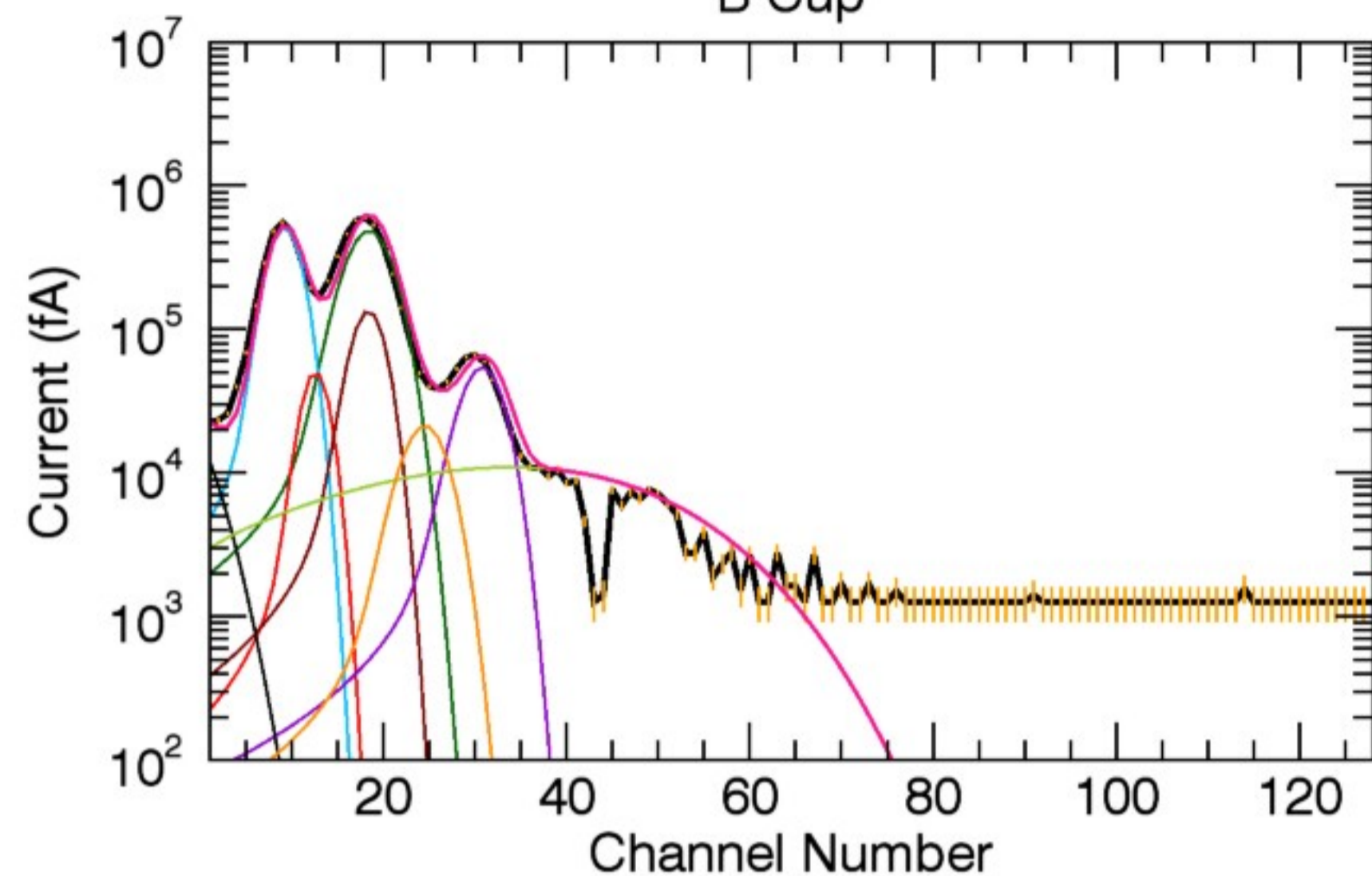
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.43	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	135.93	42.14	3.10
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
21.59	4.80	16.80	7.31
0.74	2.09	68.00	0.74

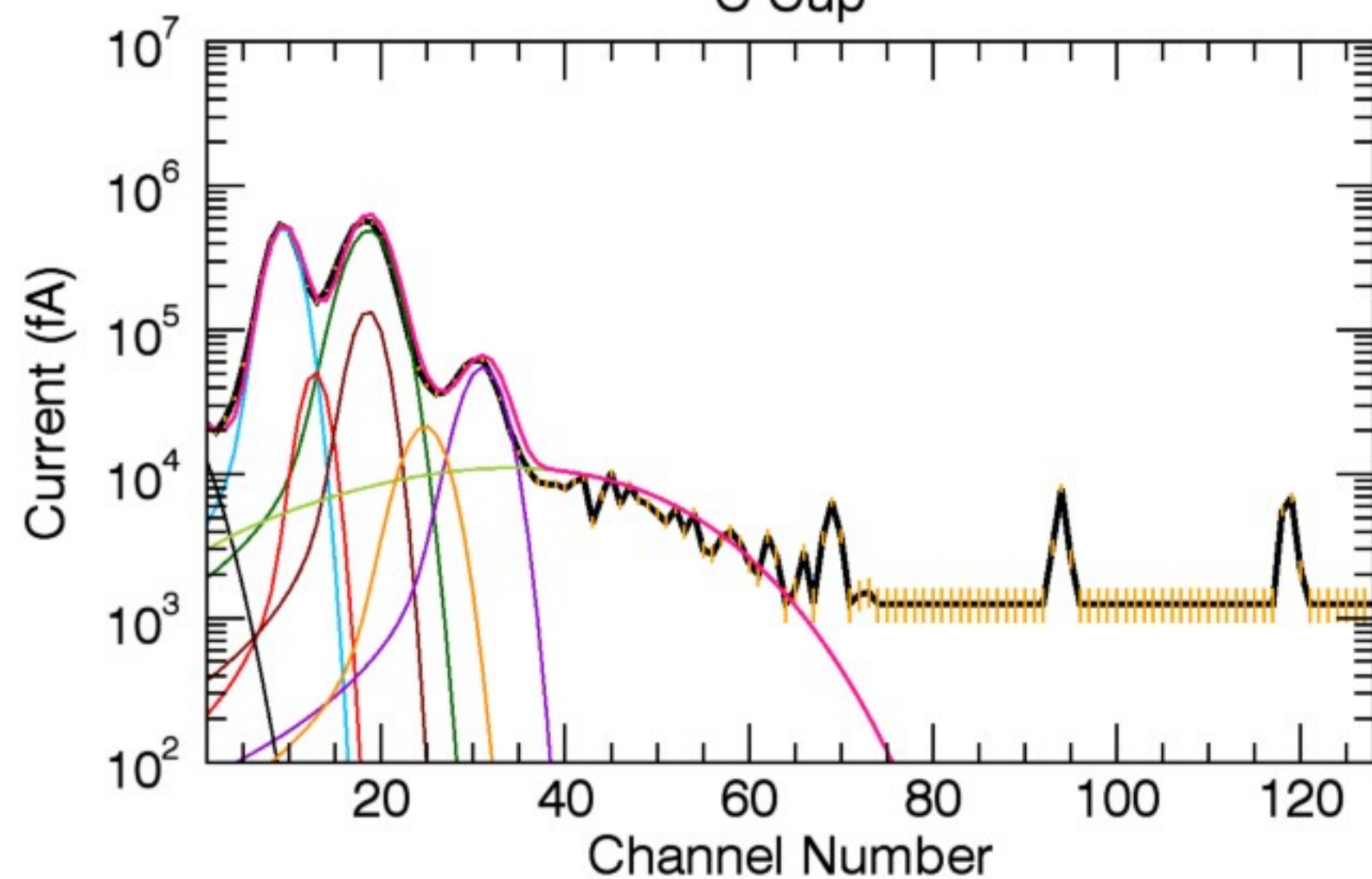
A Cup



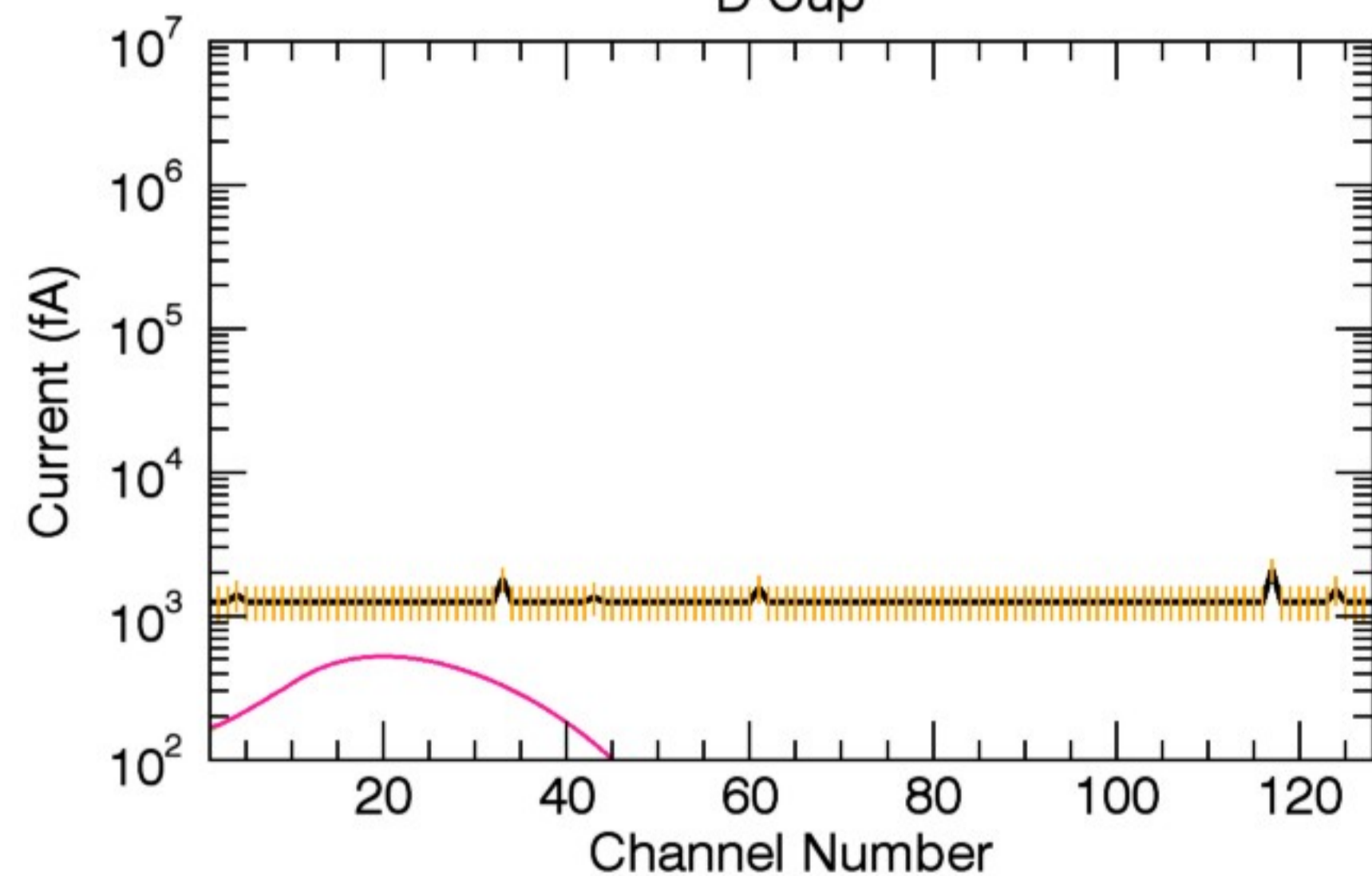
B Cup



C Cup



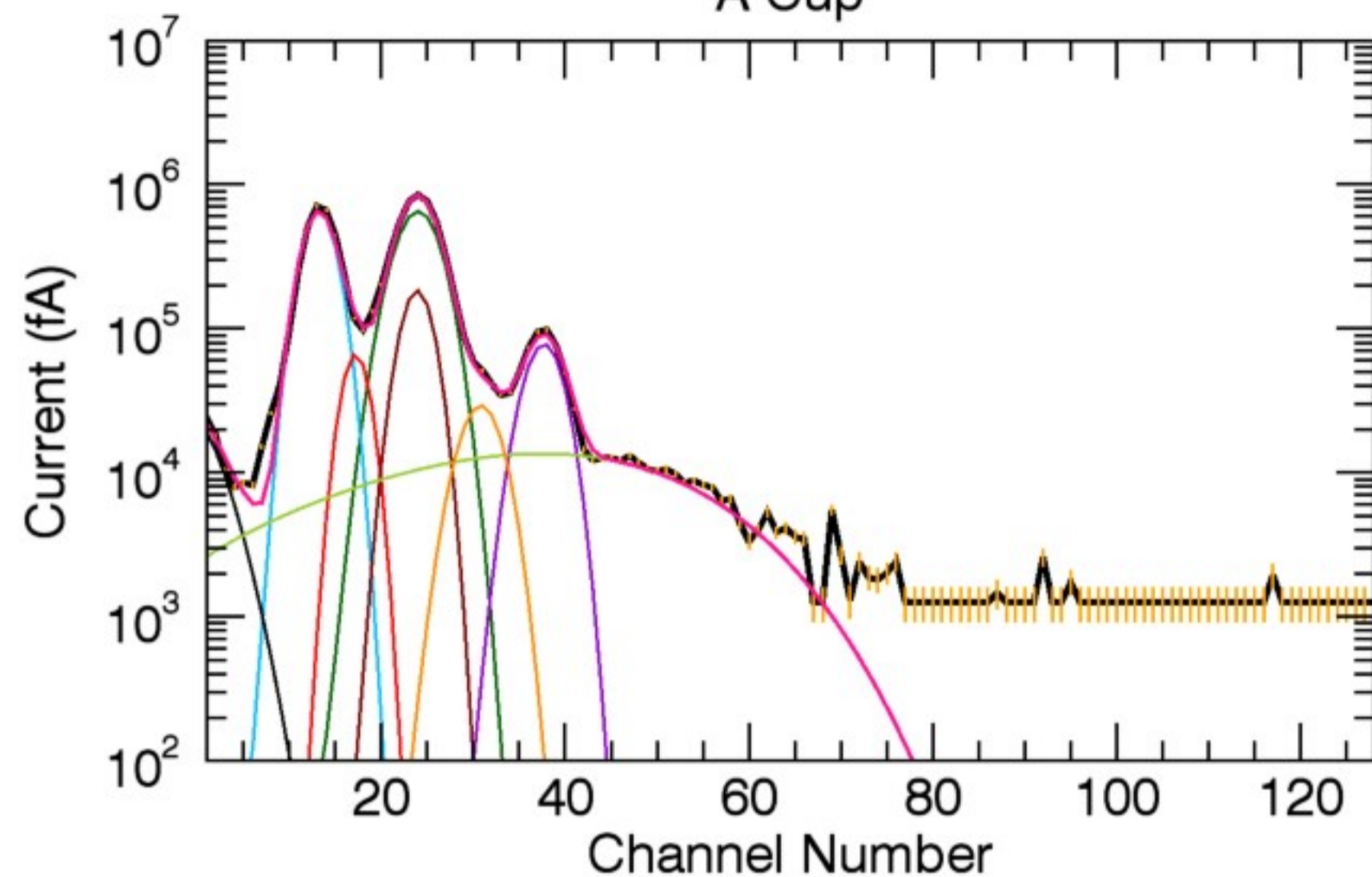
D Cup



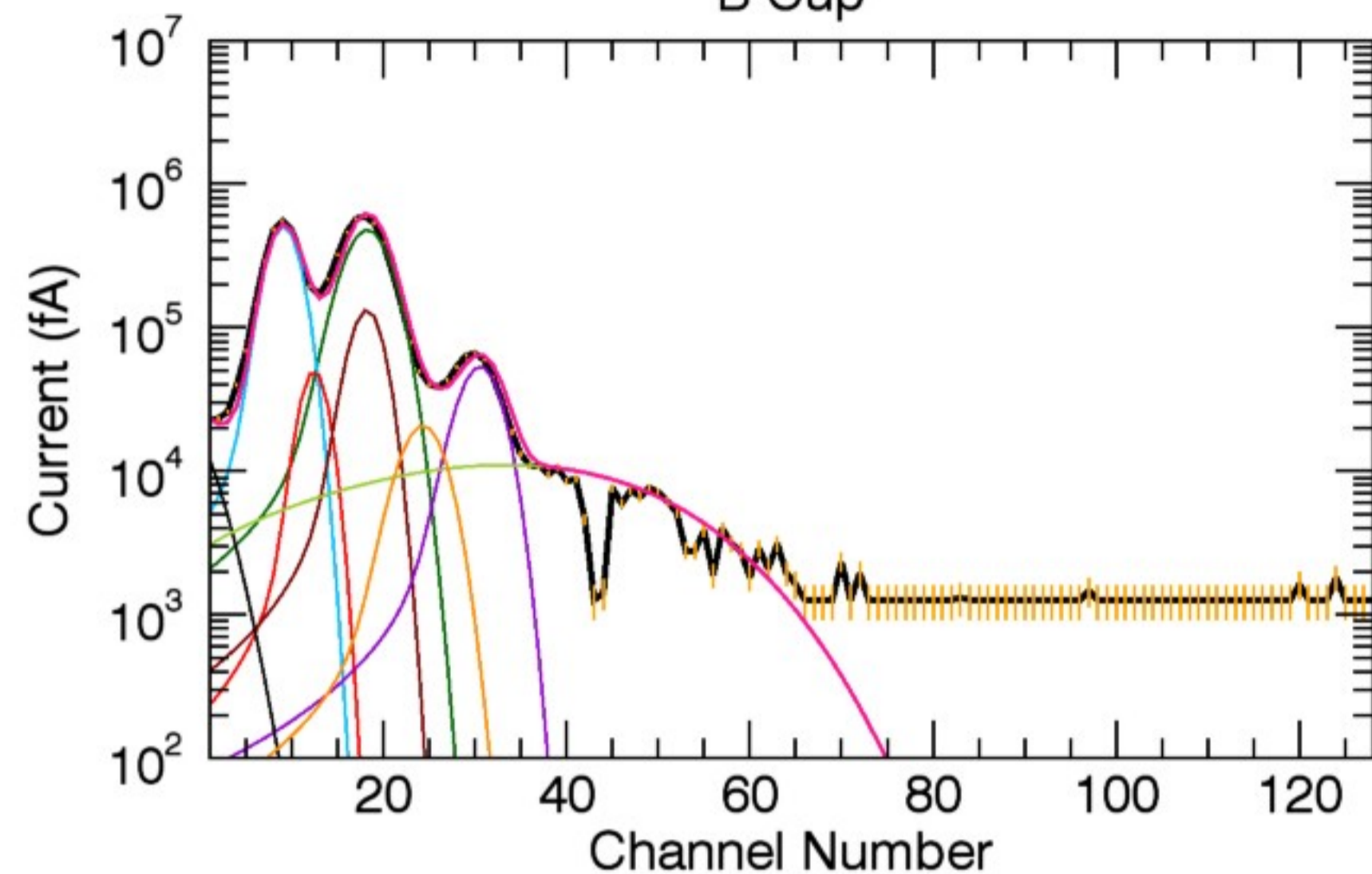
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.63	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	110.36	40.73	2.29
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
11.42	4.80	16.52	4.69
0.74	2.09	69.00	0.74

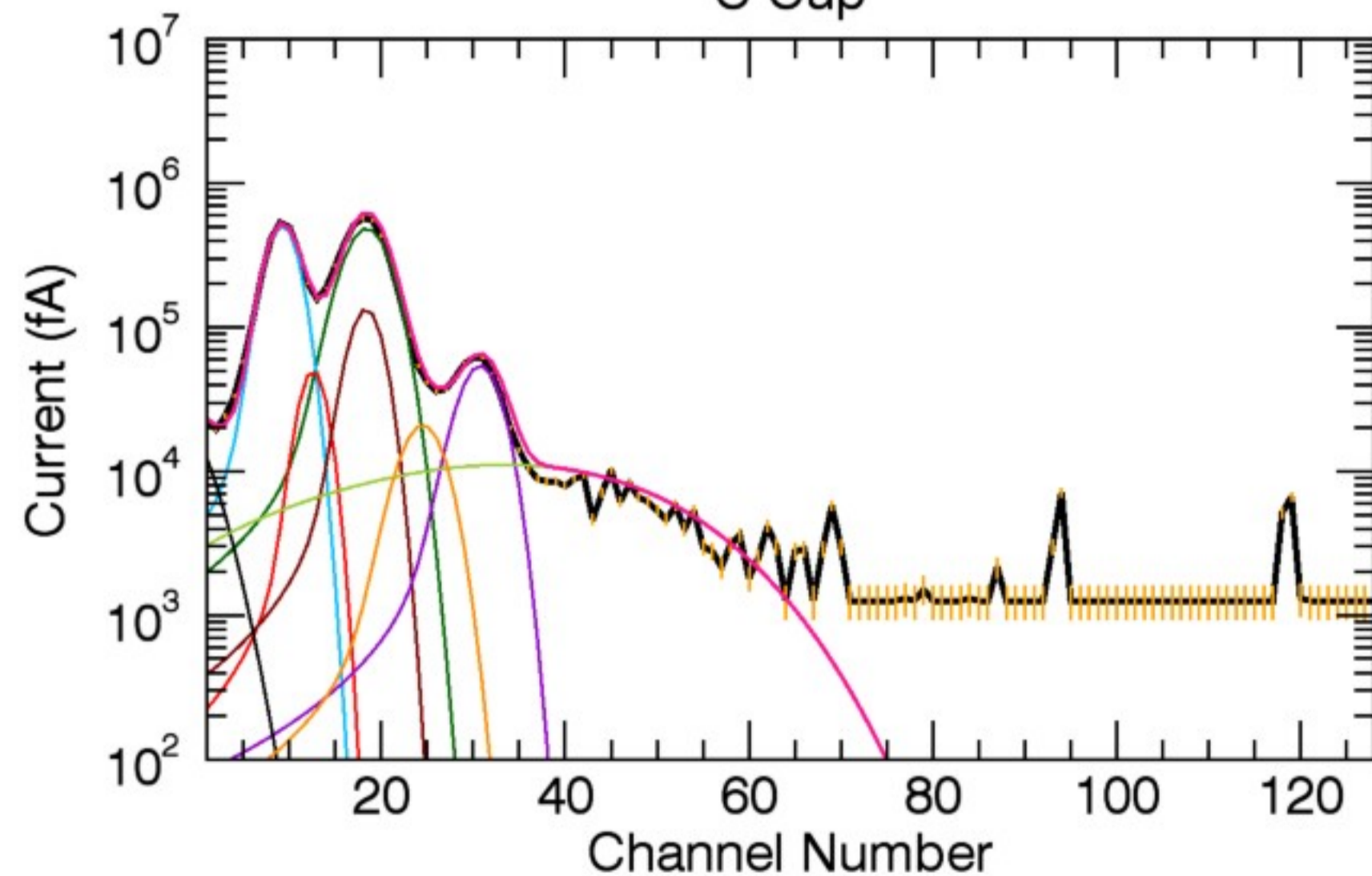
A Cup



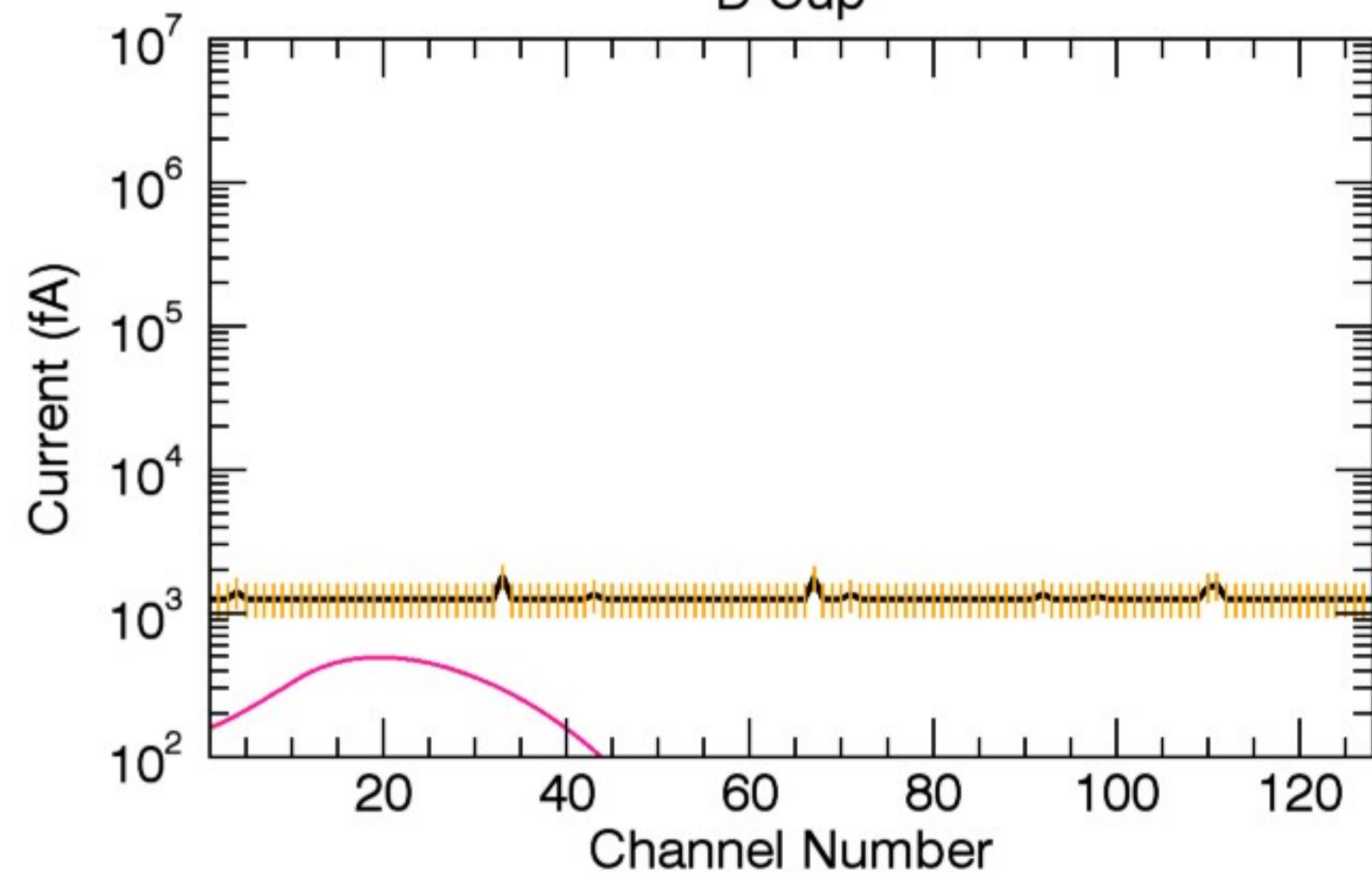
B Cup



C Cup



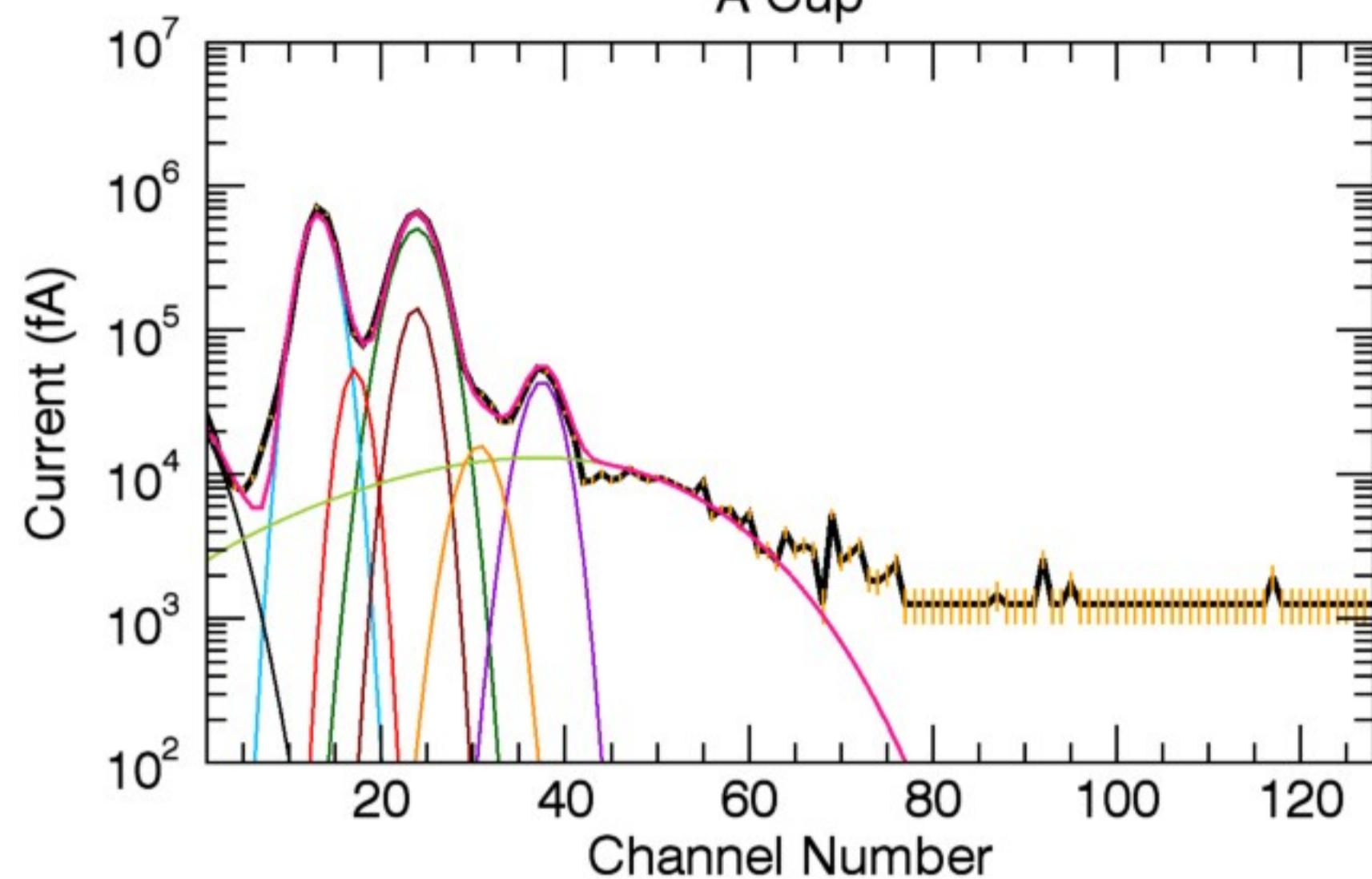
D Cup



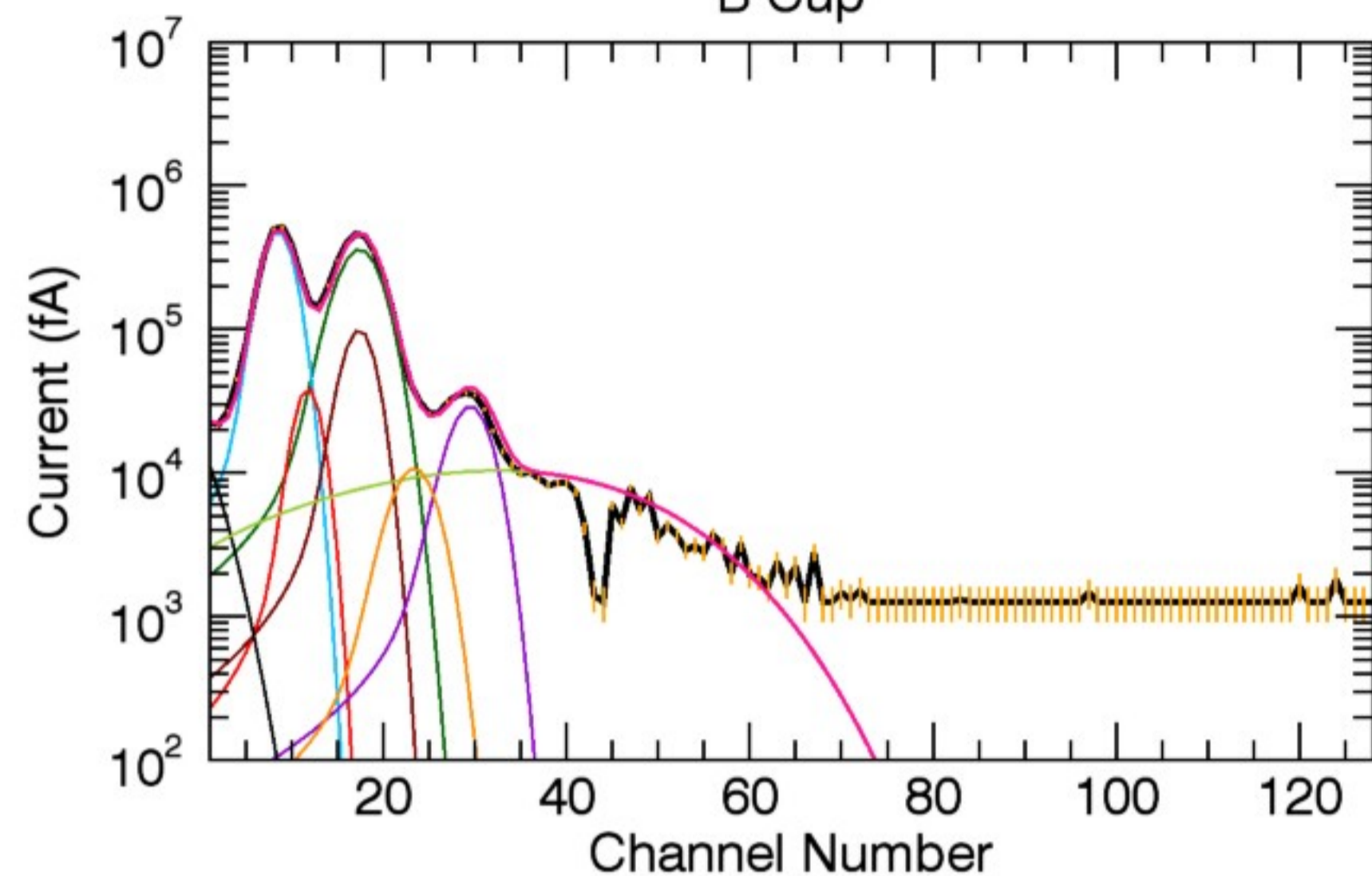
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.64	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	110.30	40.72	2.28
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
11.38	4.90	16.66	4.63
0.74	2.09	67.00	0.74

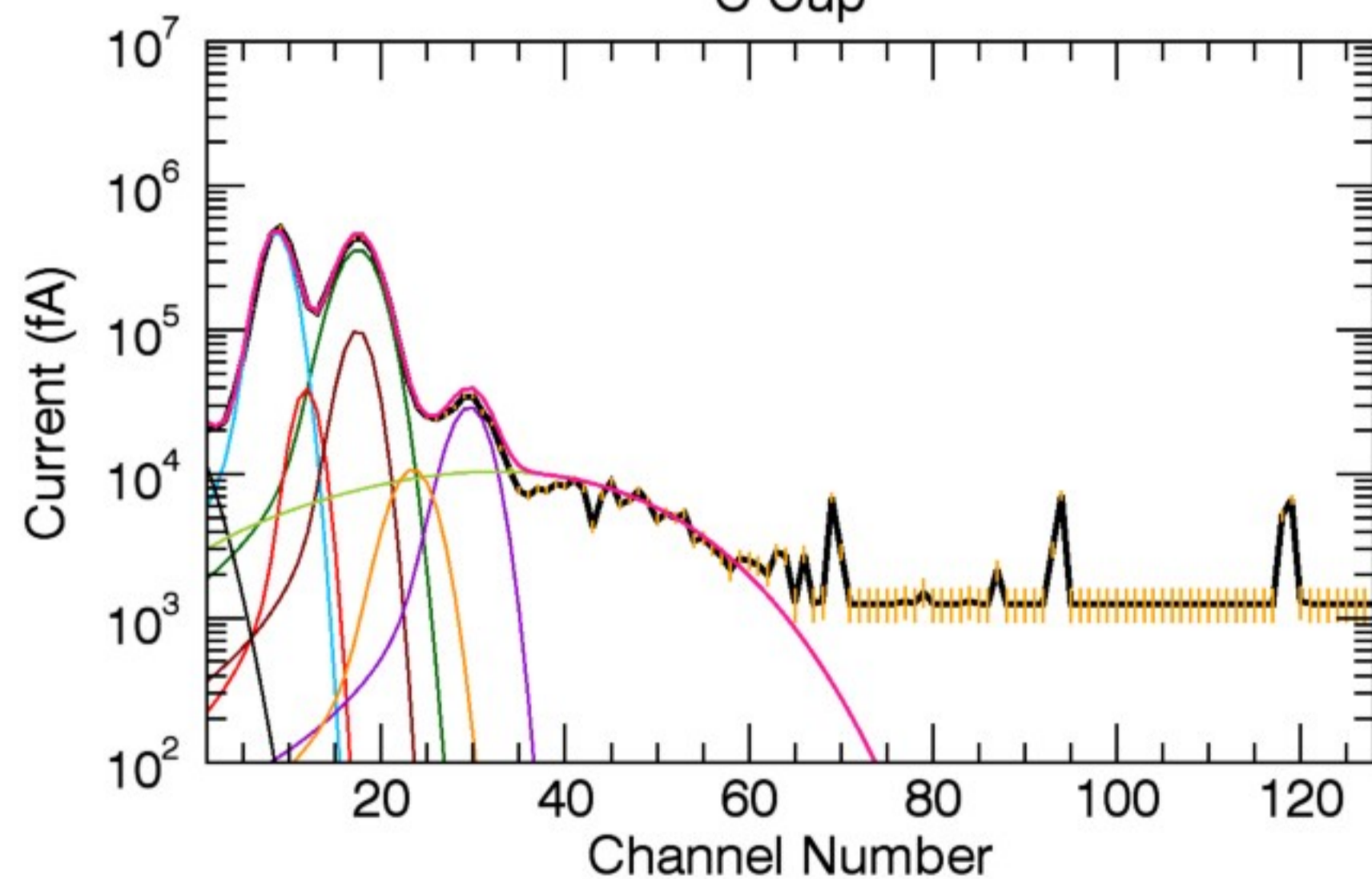
A Cup



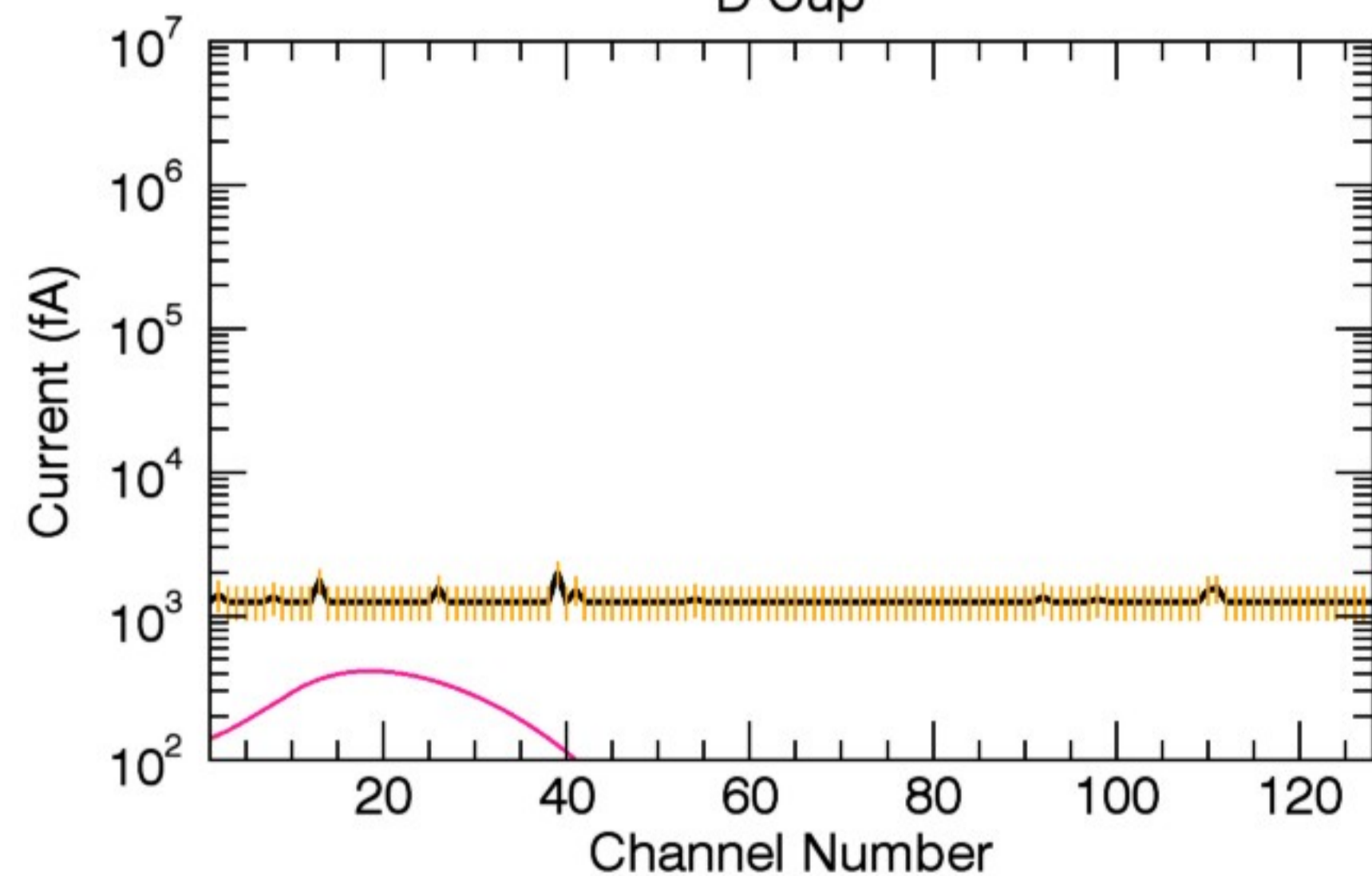
B Cup



C Cup



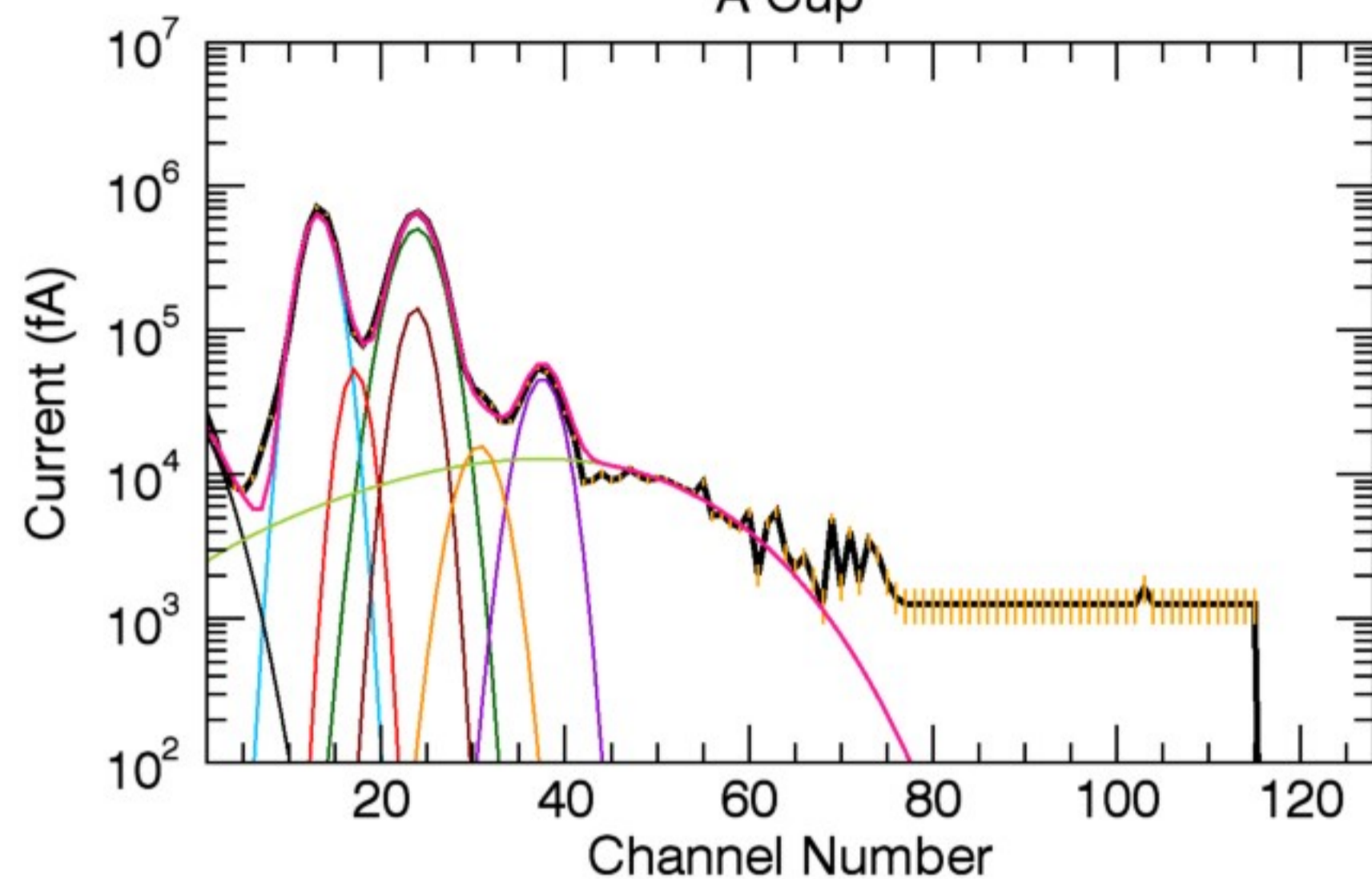
D Cup



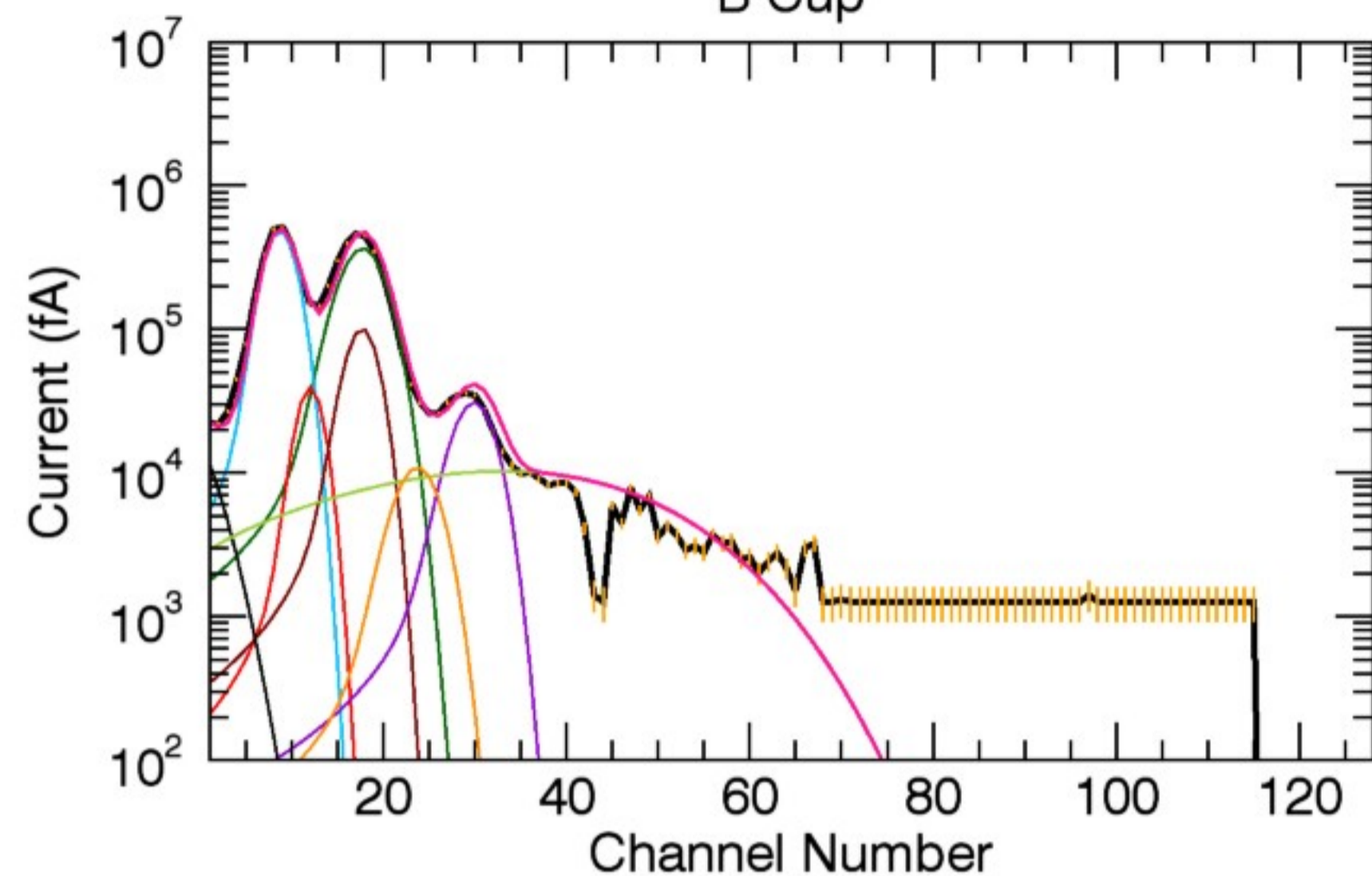
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.53	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	84.76	39.13	1.82
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
6.40	4.90	16.00	2.48
0.72	2.09	65.00	0.72

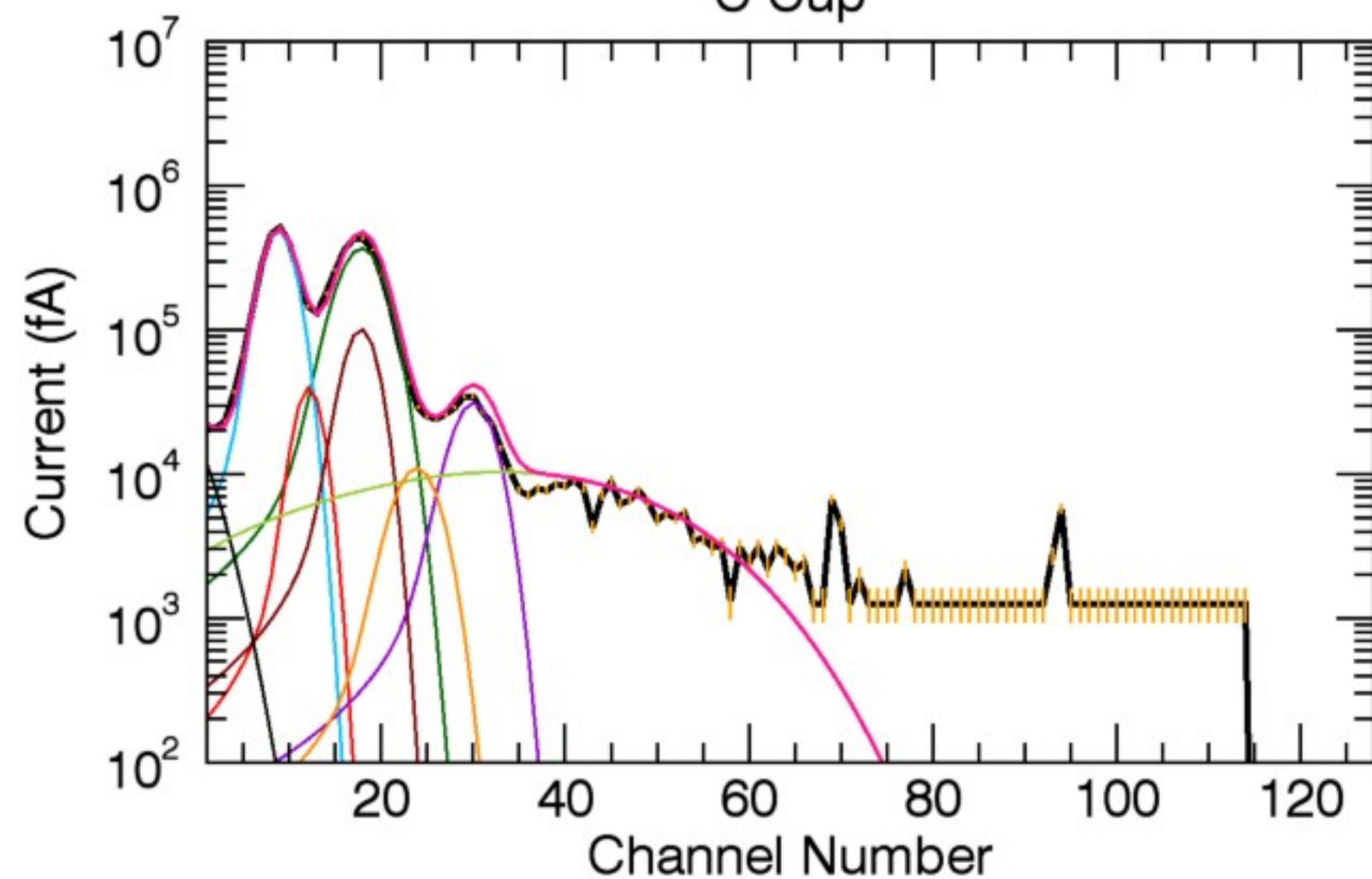
A Cup



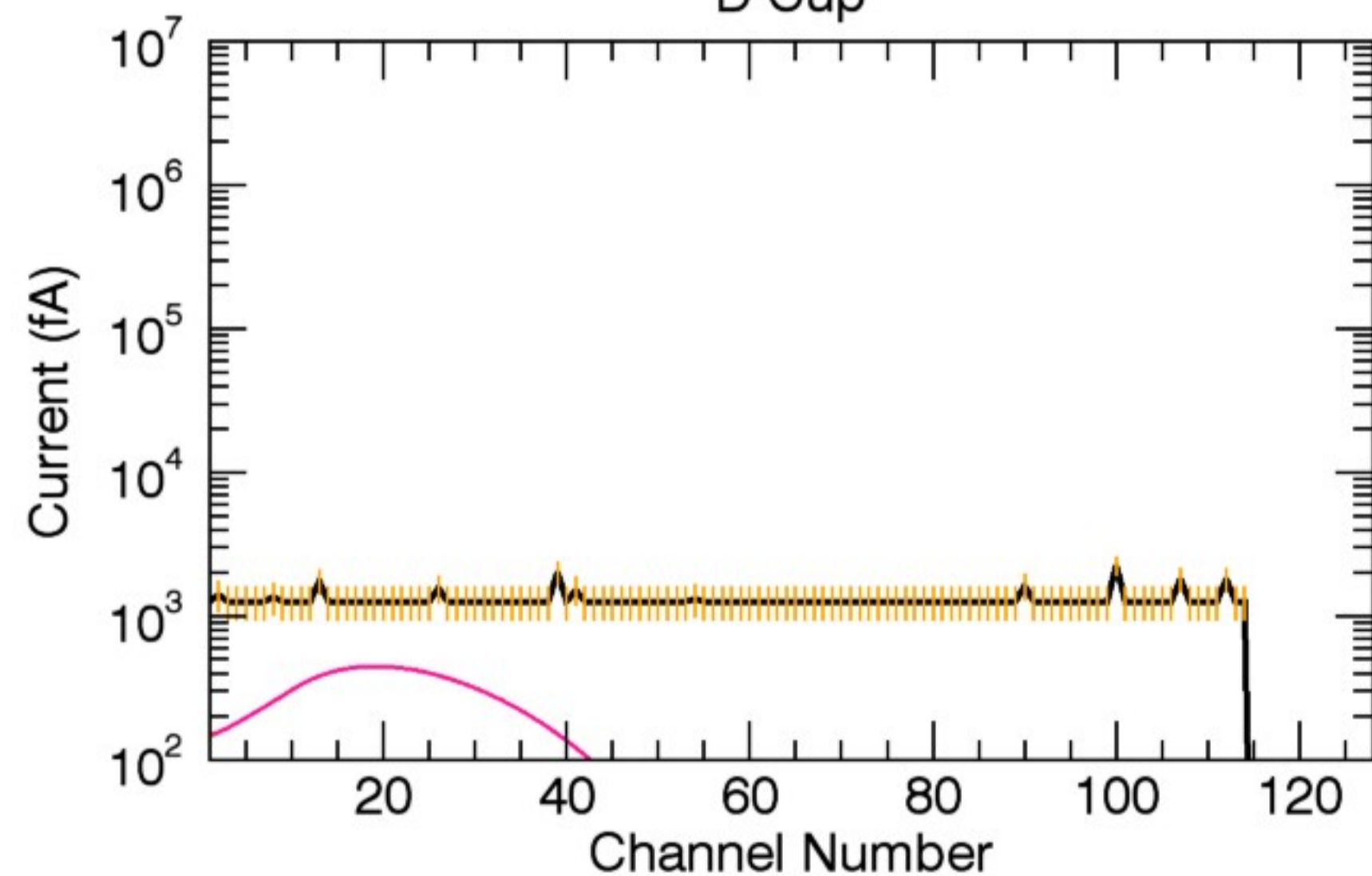
B Cup



C Cup



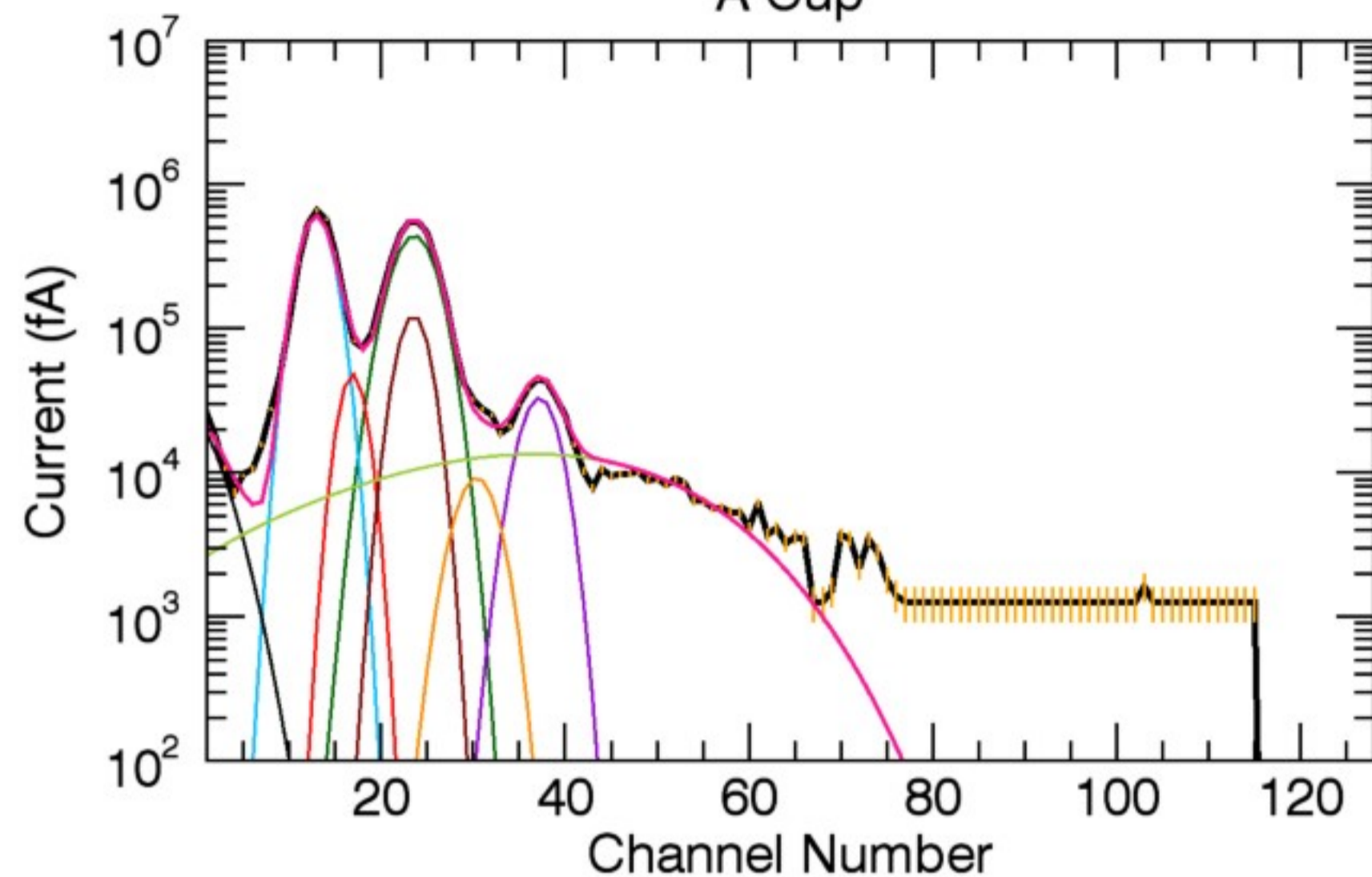
D Cup



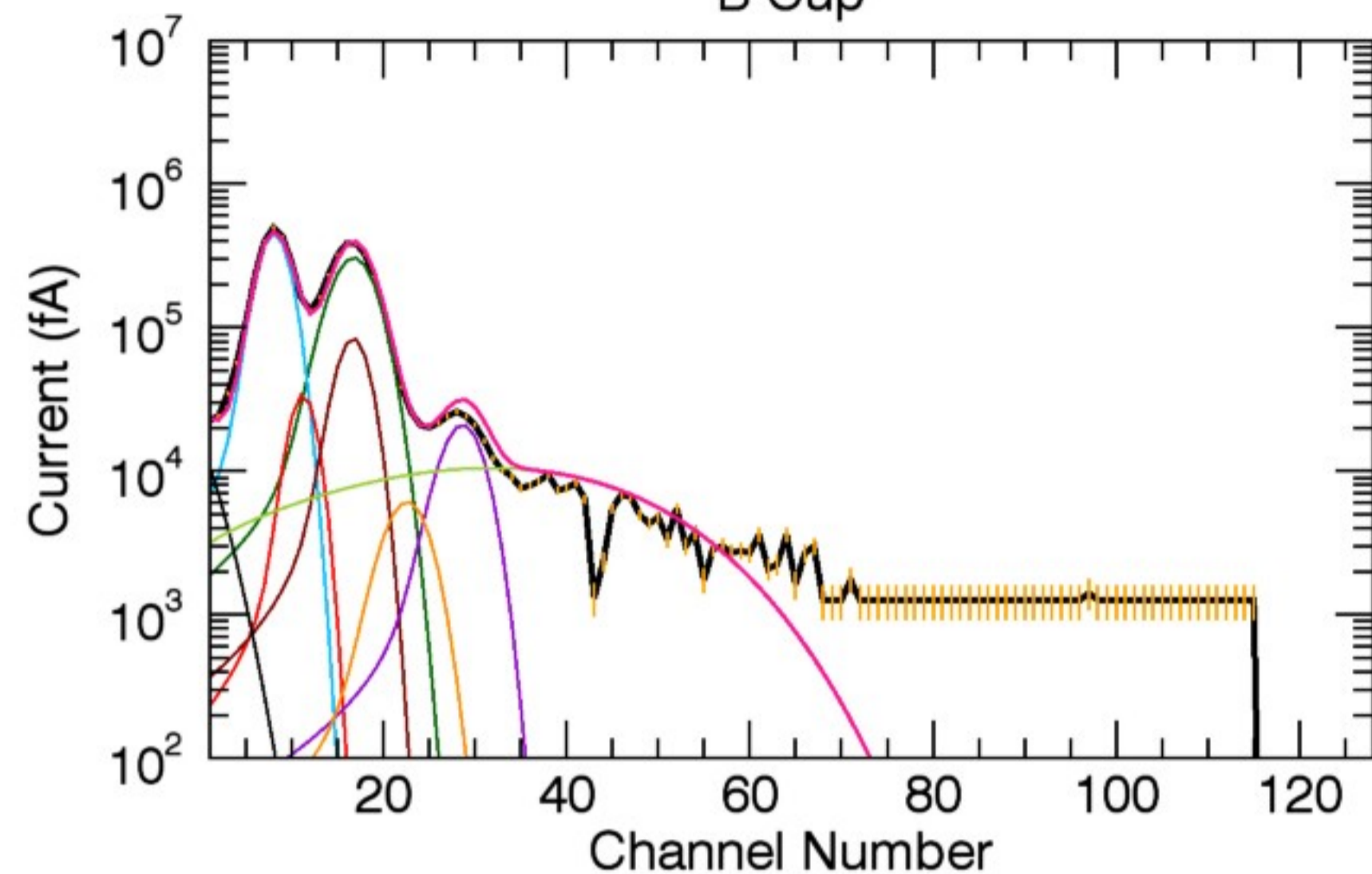
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.53	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	84.83	39.12	1.82
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
6.70	4.90	15.80	2.48
0.72	2.09	67.00	0.72

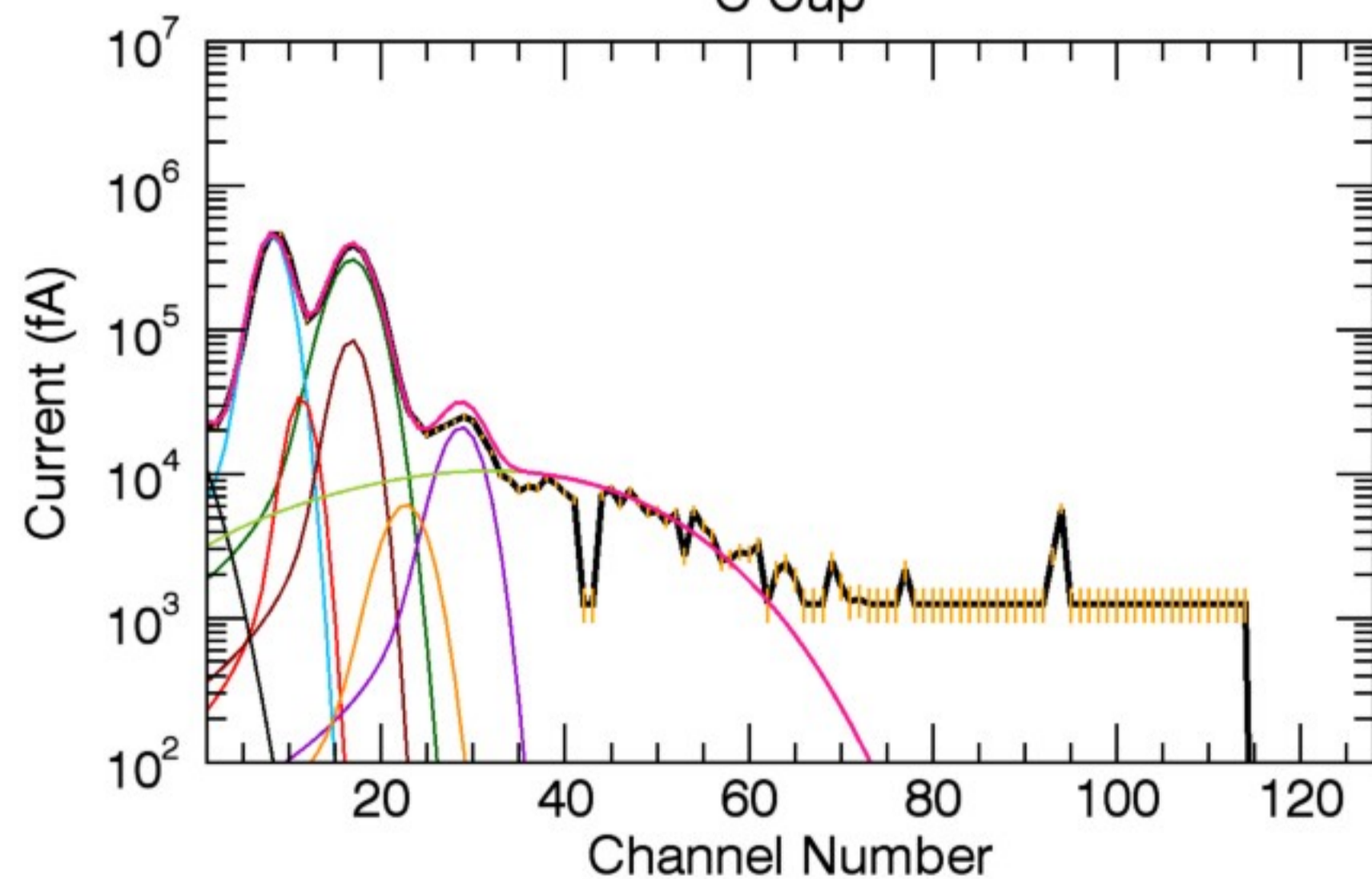
A Cup



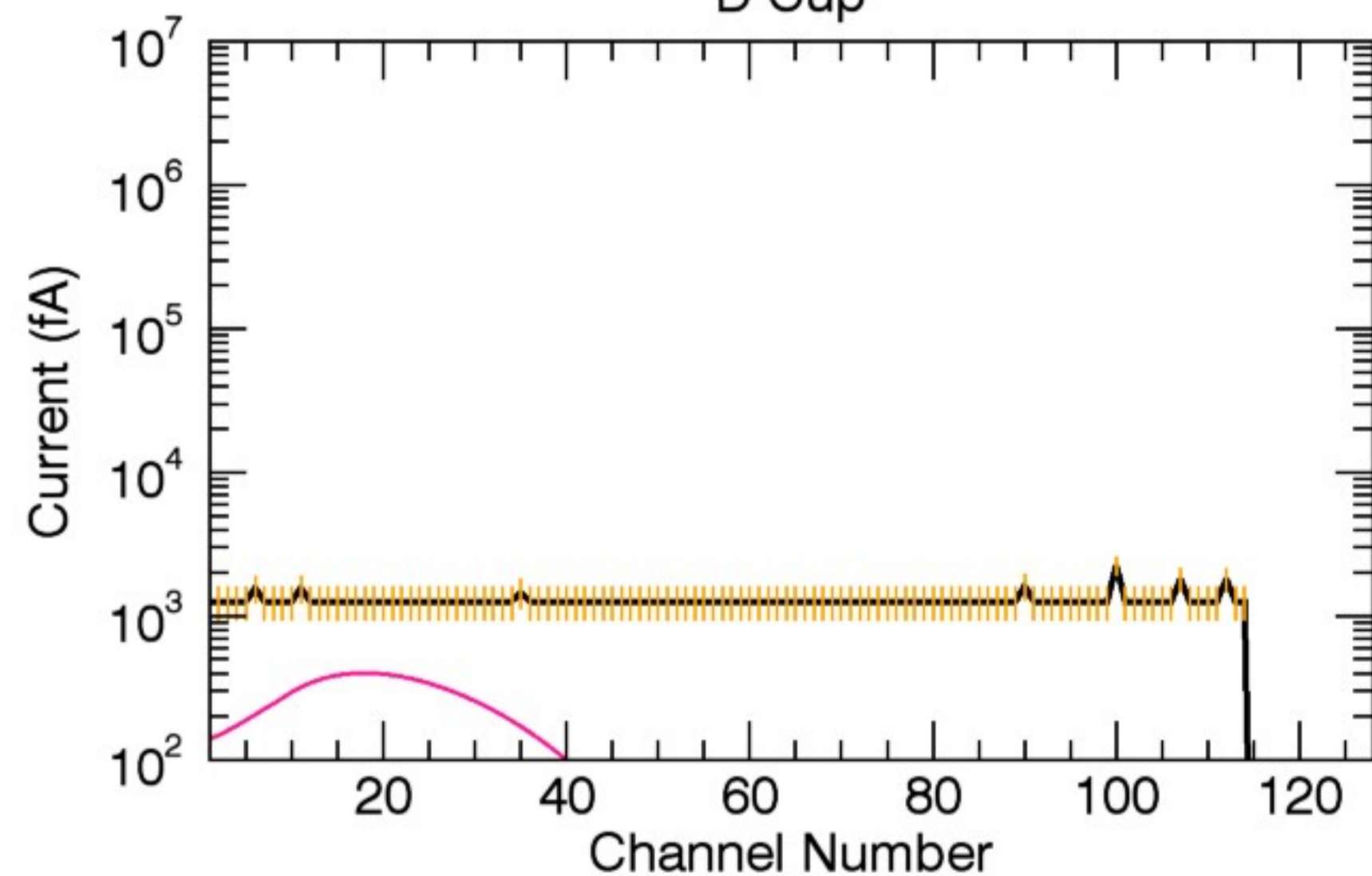
B Cup



C Cup



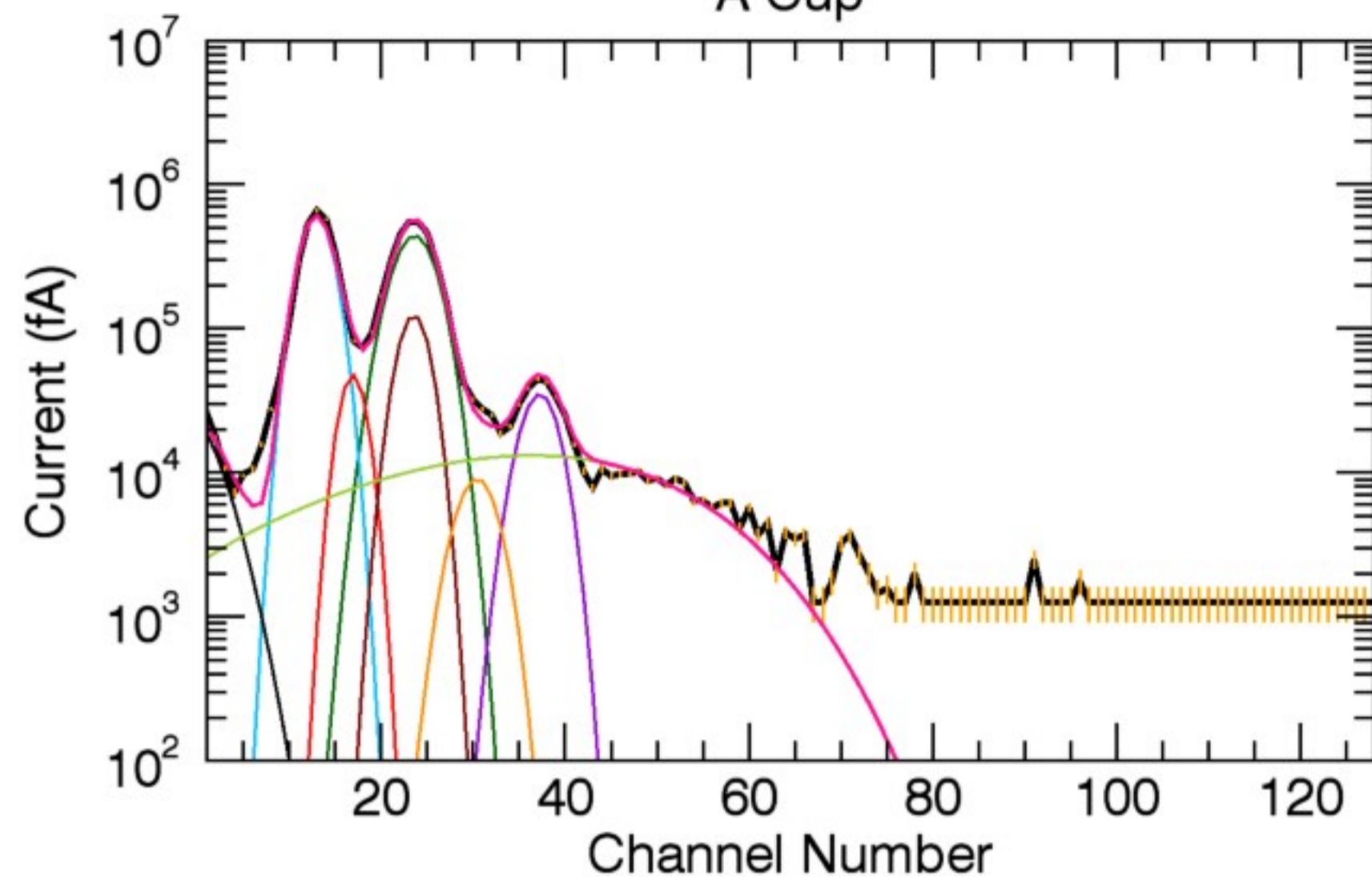
D Cup



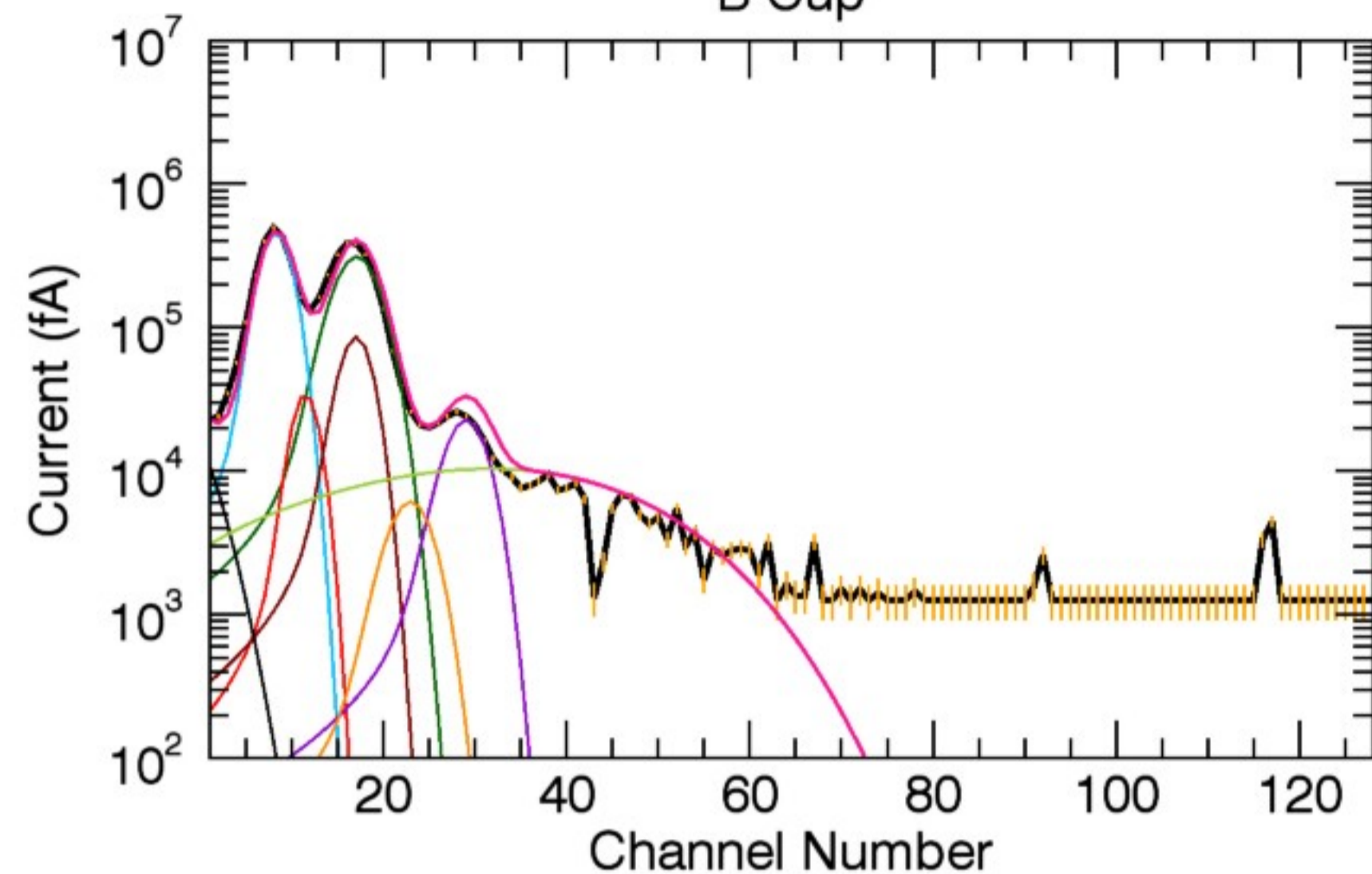
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.33	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	74.17	37.49	1.63
T (eV):	0.71	0.71	0.71

32, 1	1, 1	16, 1	23, 1
4.80	4.90	16.52	1.45
0.71	2.09	64.00	0.71

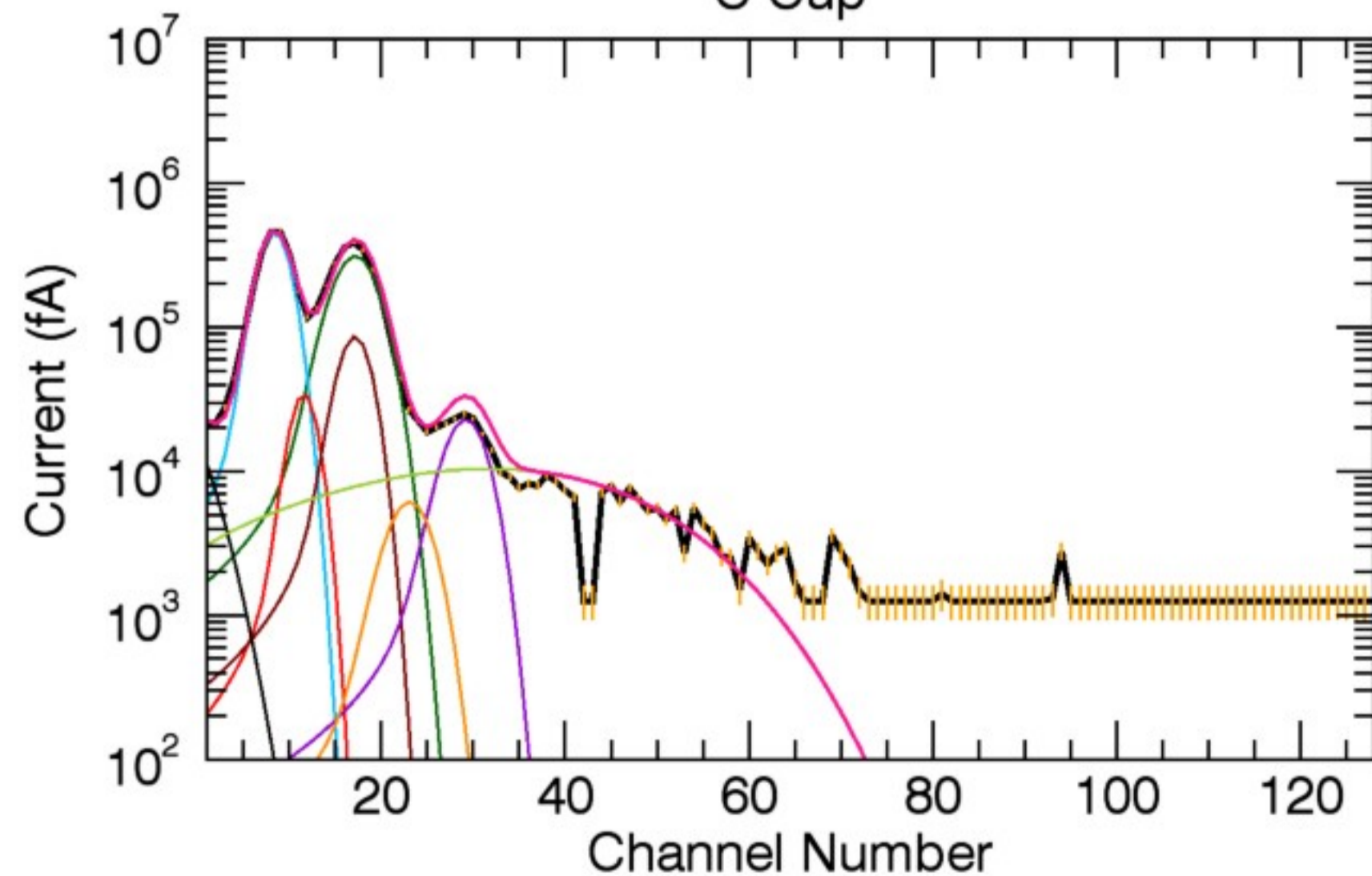
A Cup



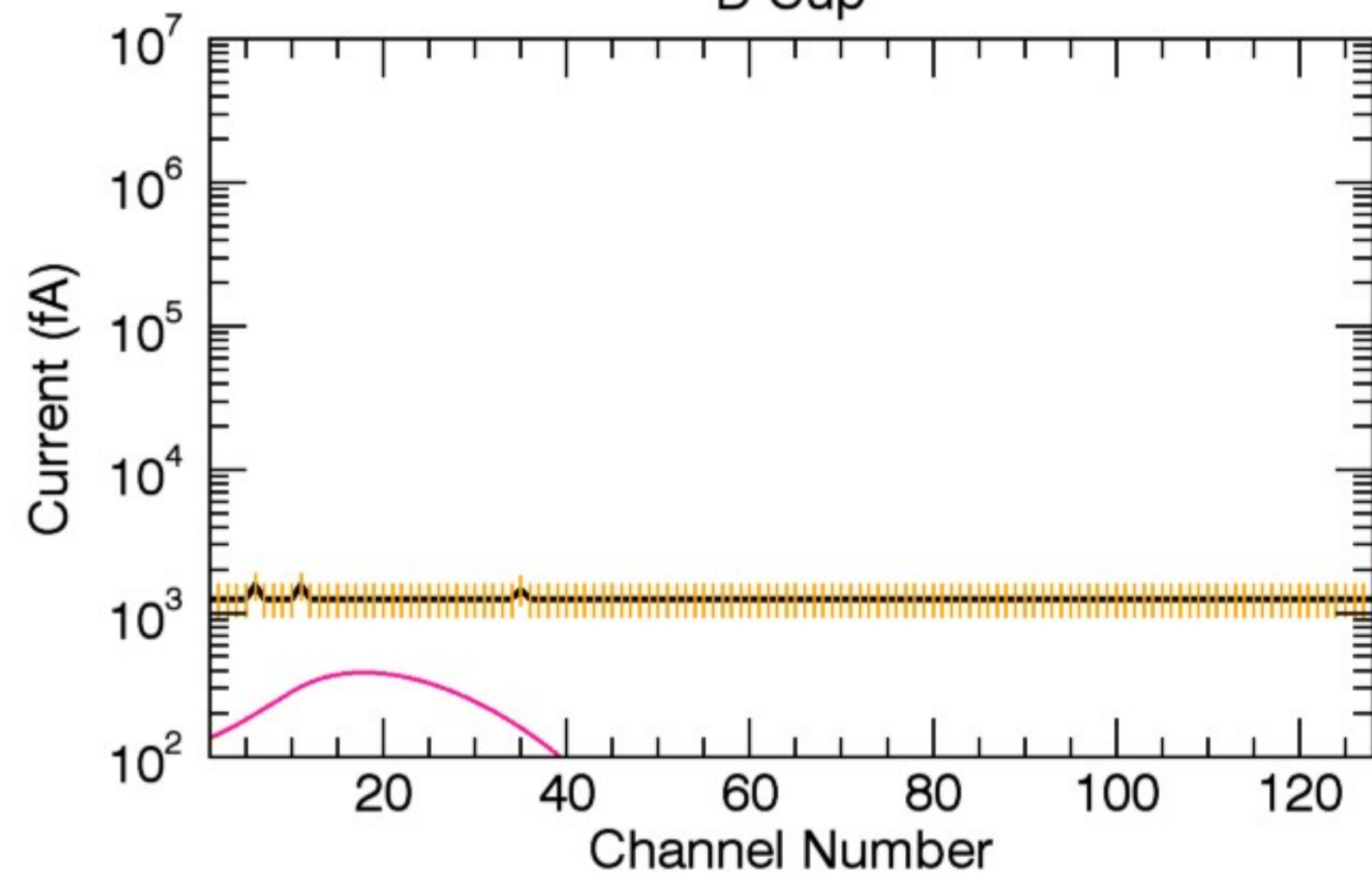
B Cup



C Cup



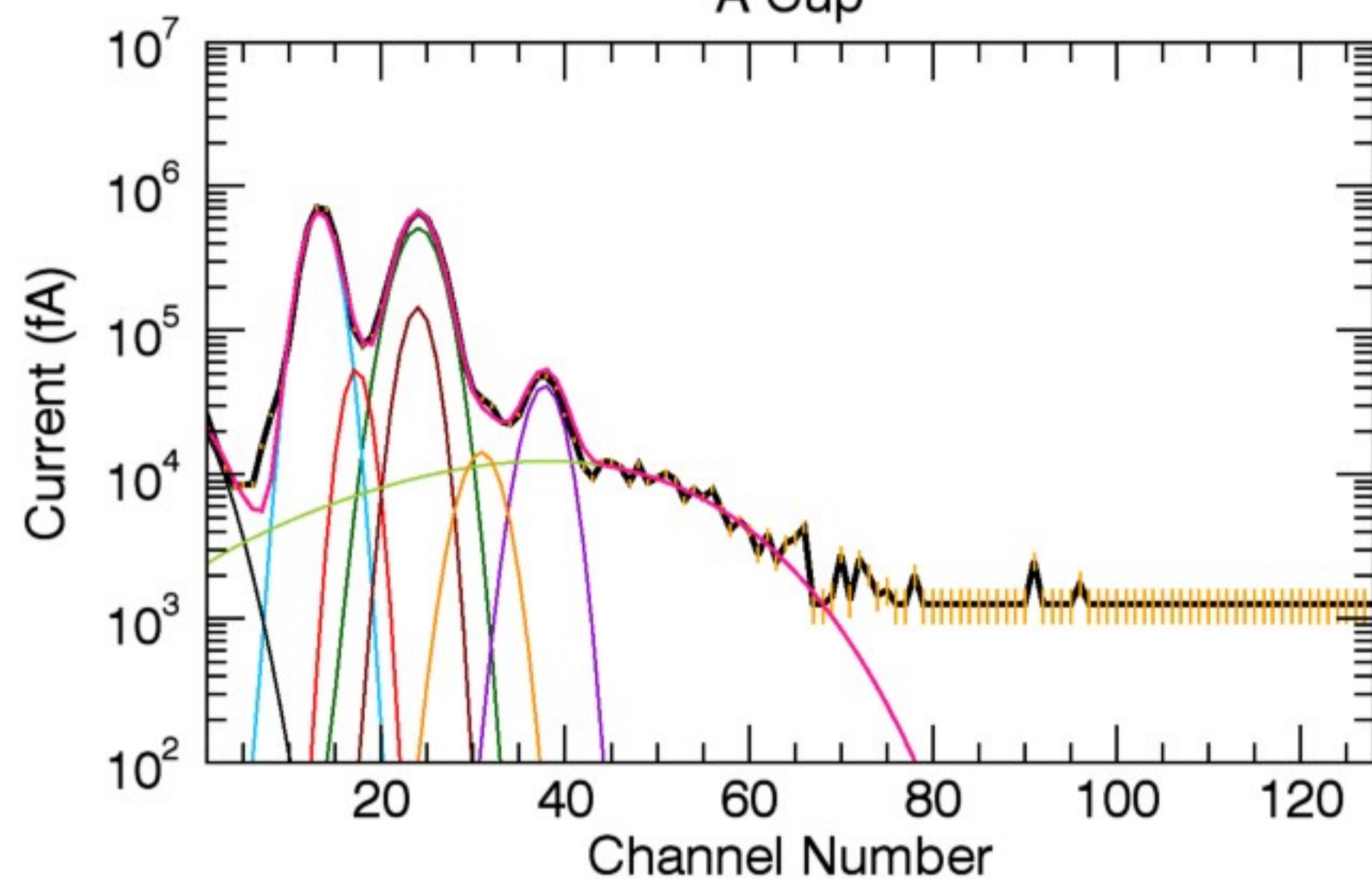
D Cup



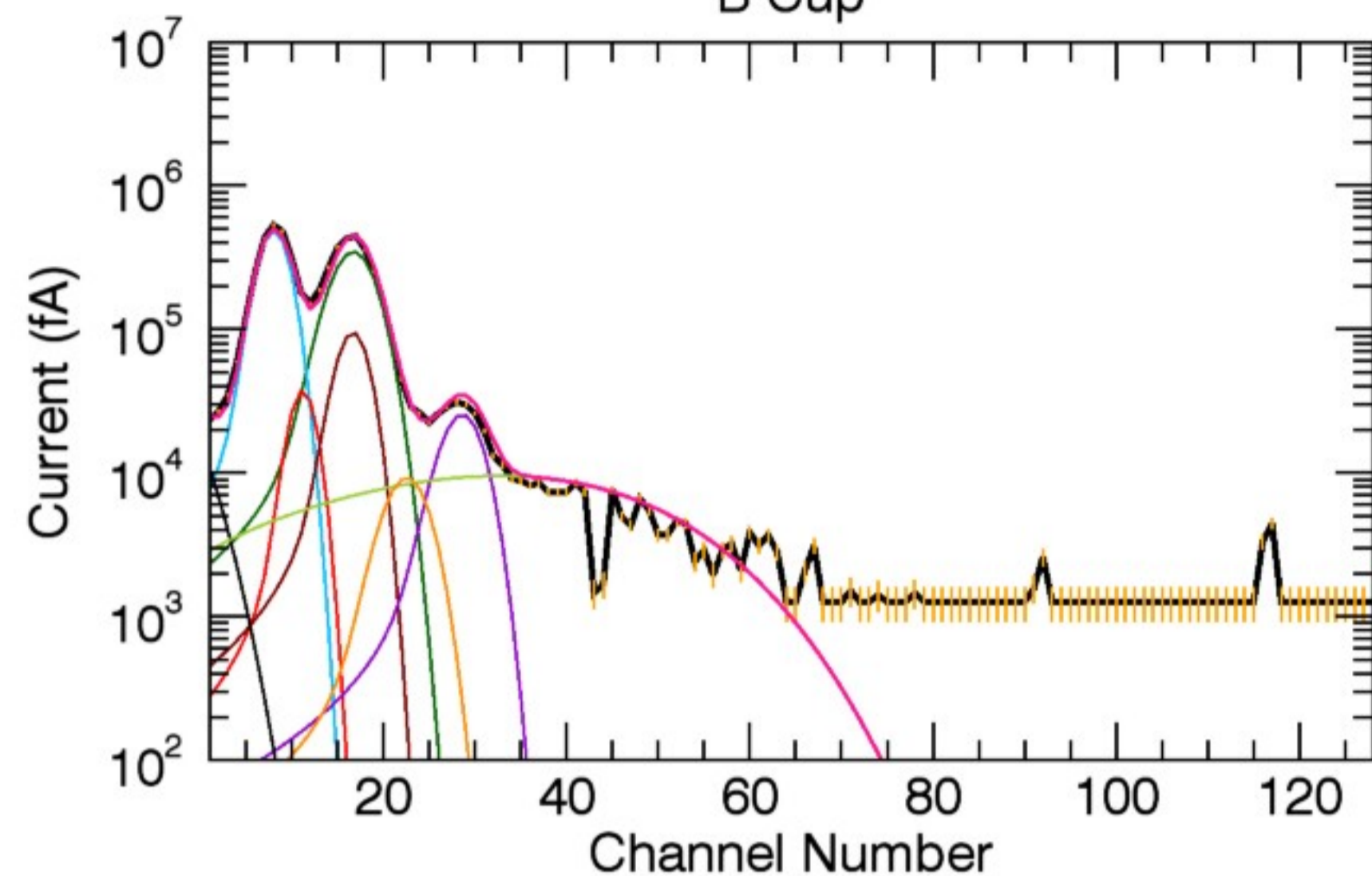
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.34	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	74.22	37.49	1.62
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
5.10	4.90	16.00	1.43
0.72	2.09	62.00	0.72

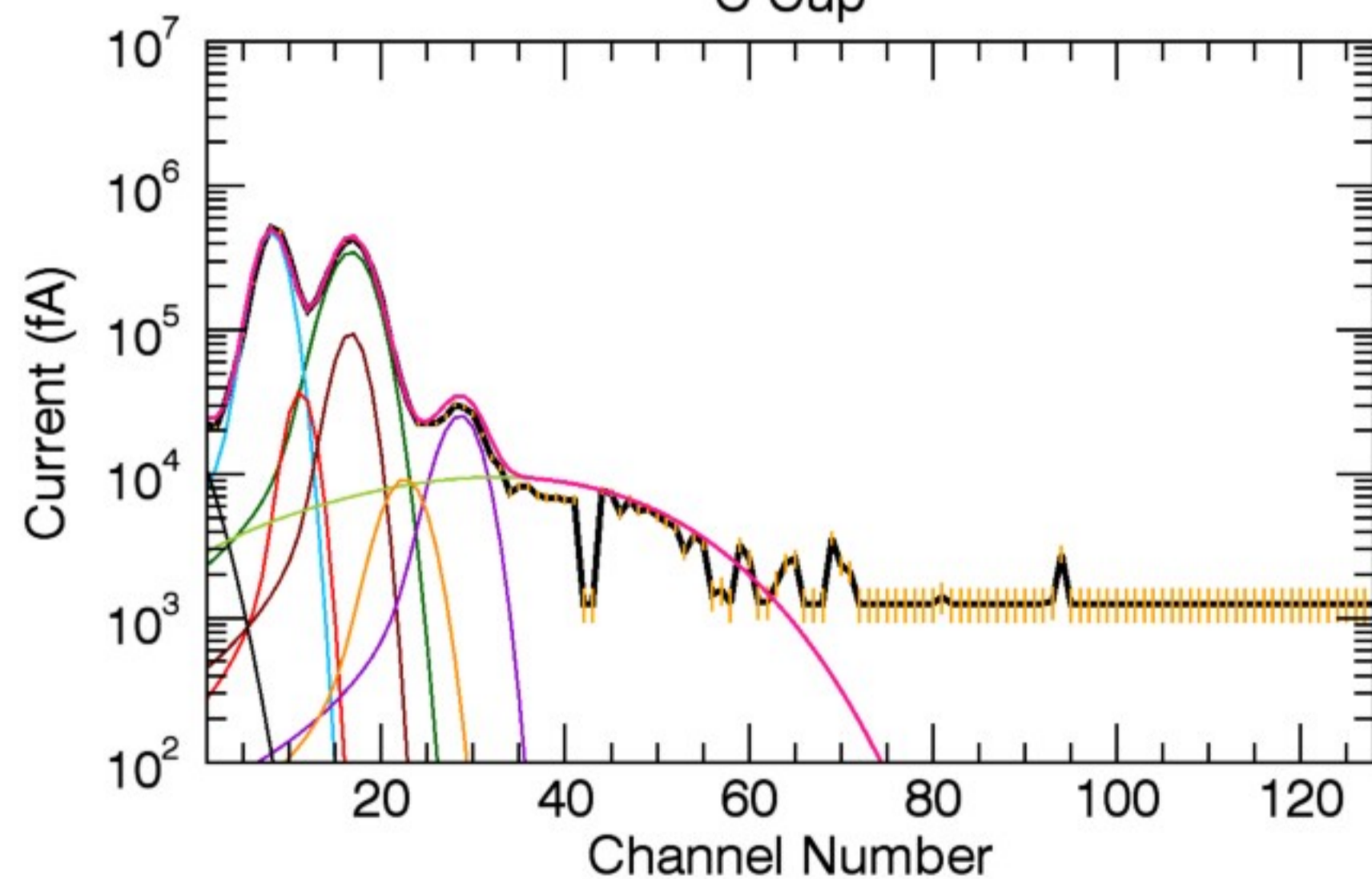
A Cup



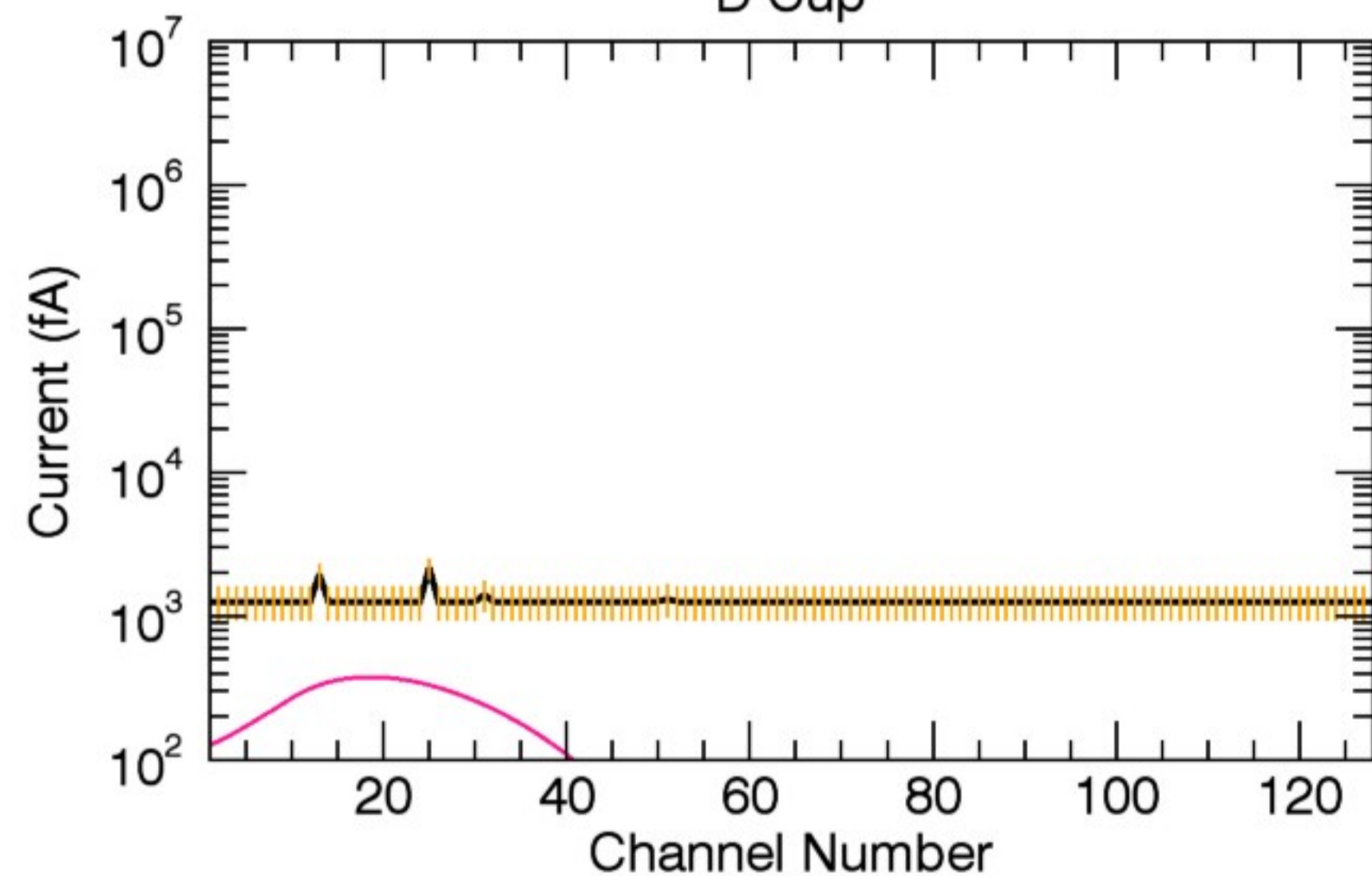
B Cup



C Cup



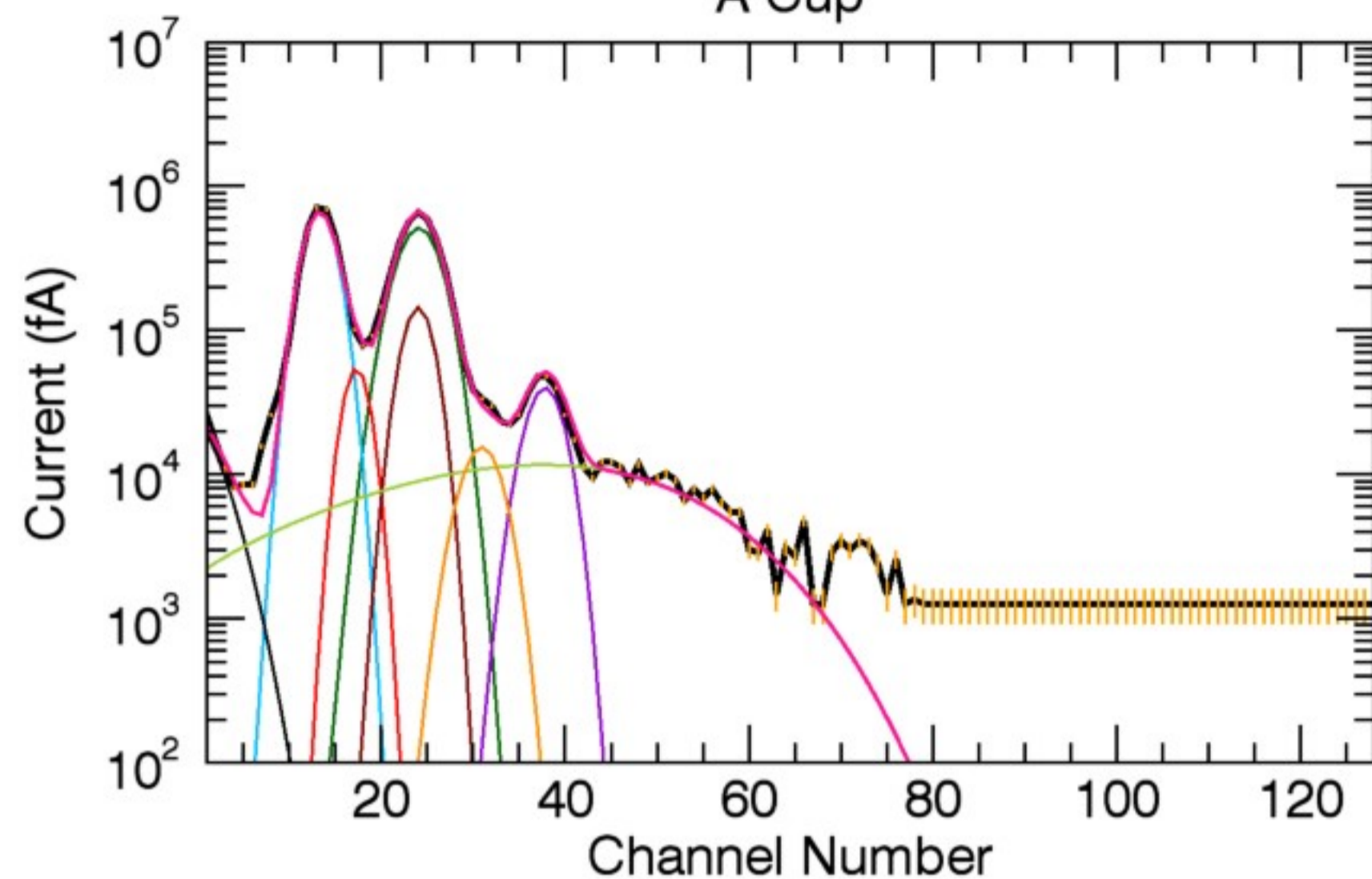
D Cup



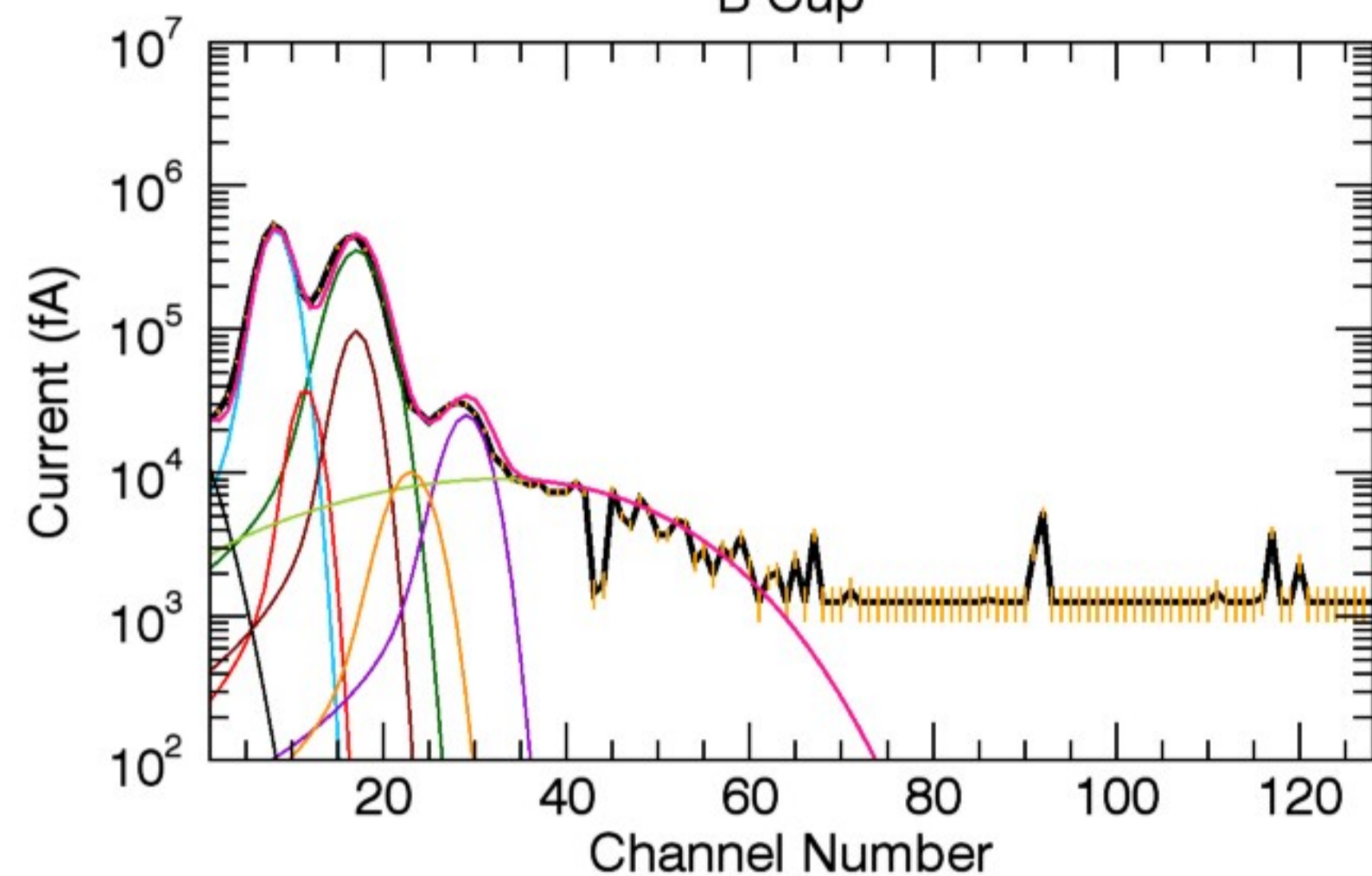
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.81	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	84.88	40.63	1.81
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
5.90	4.90	15.30	2.22
0.72	2.09	69.00	0.72

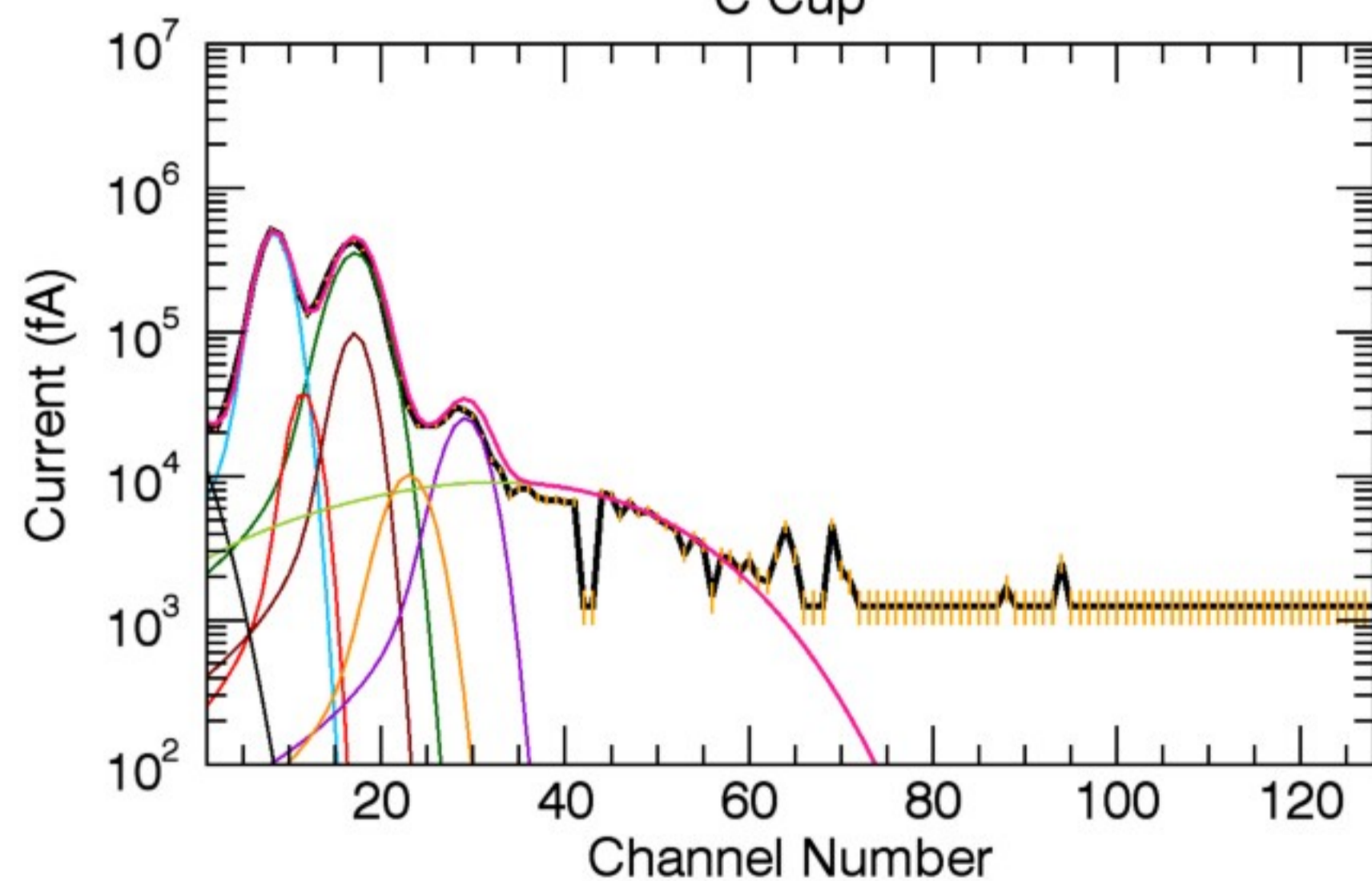
A Cup



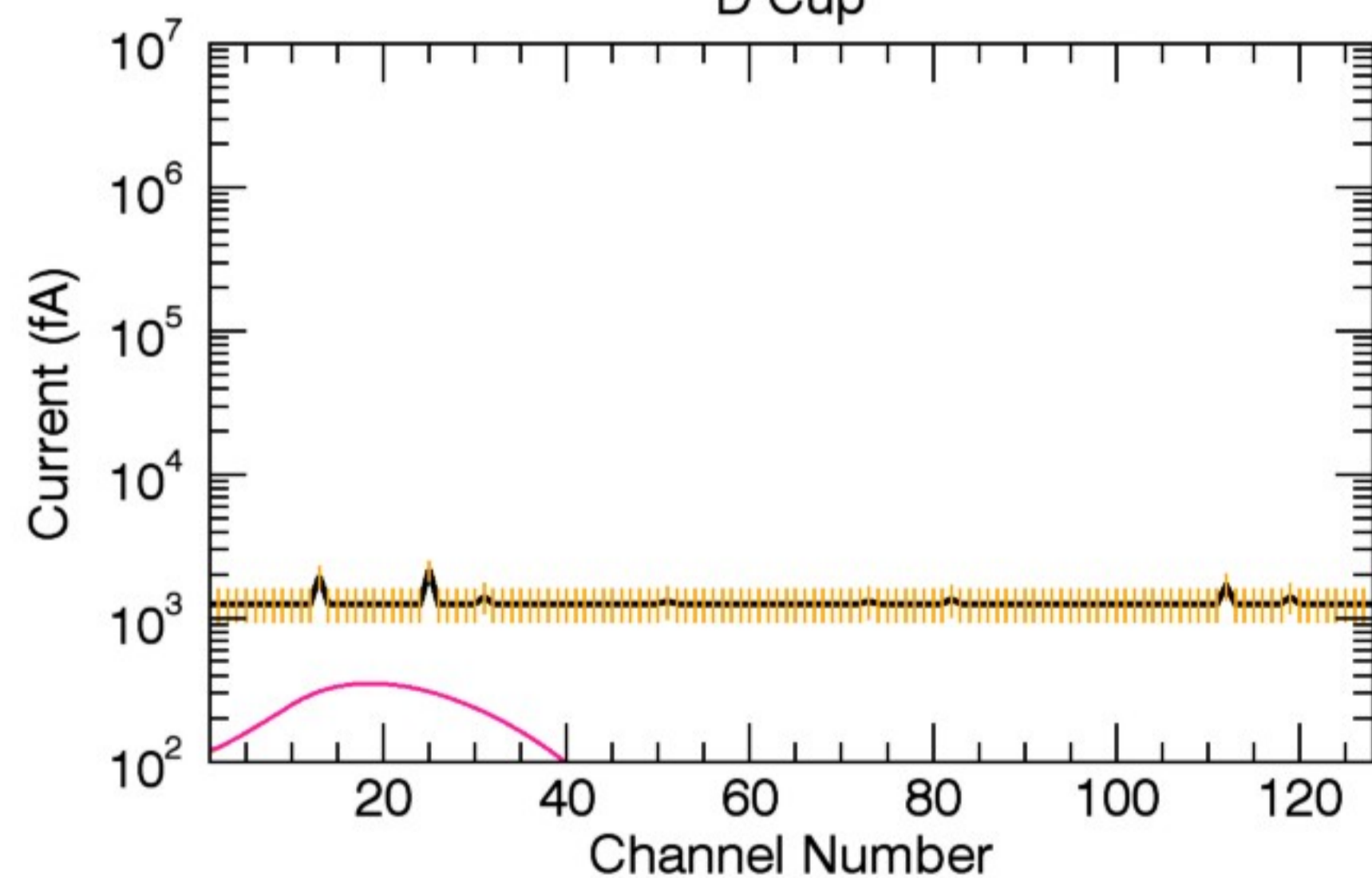
B Cup



C Cup



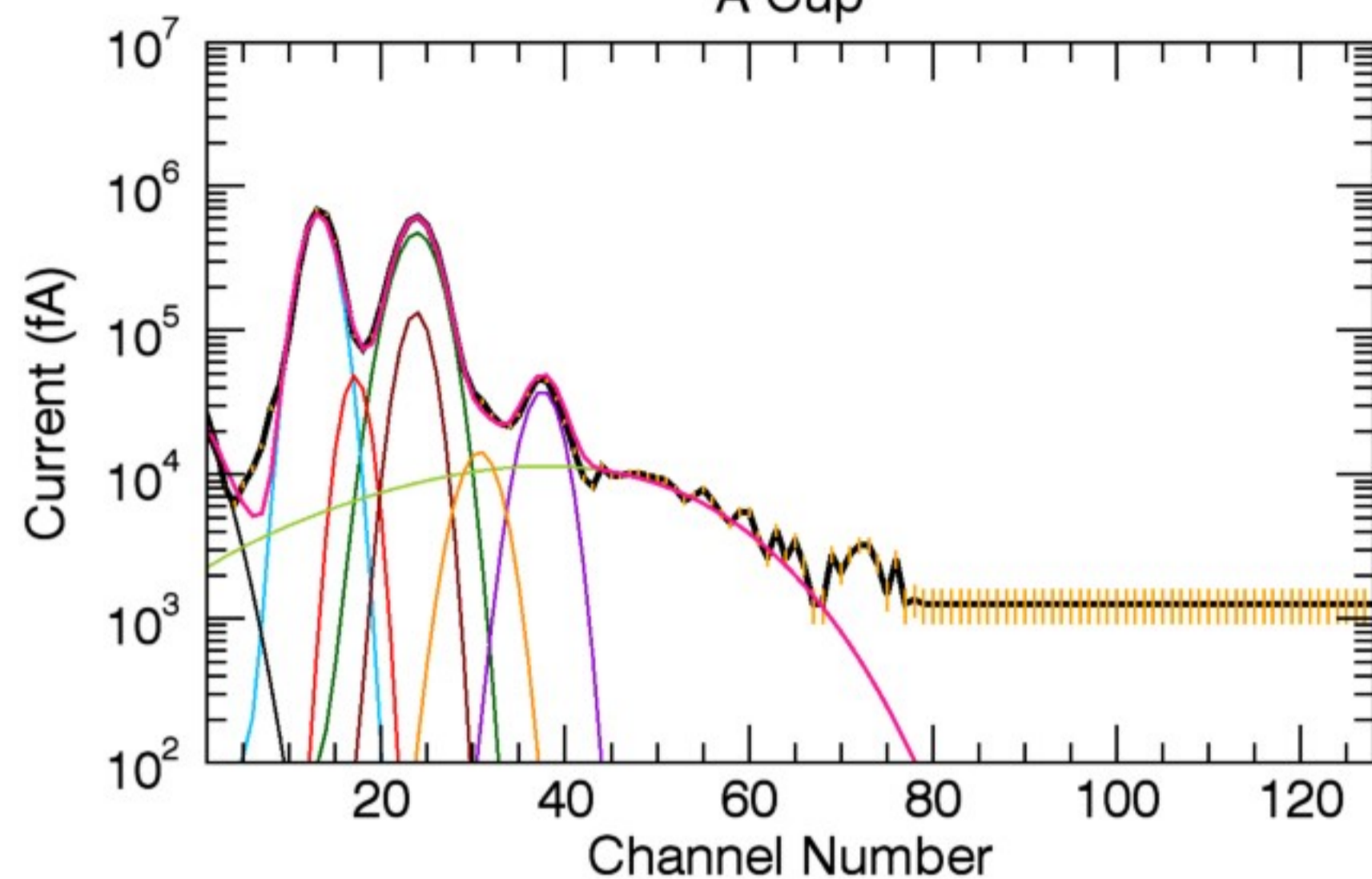
D Cup



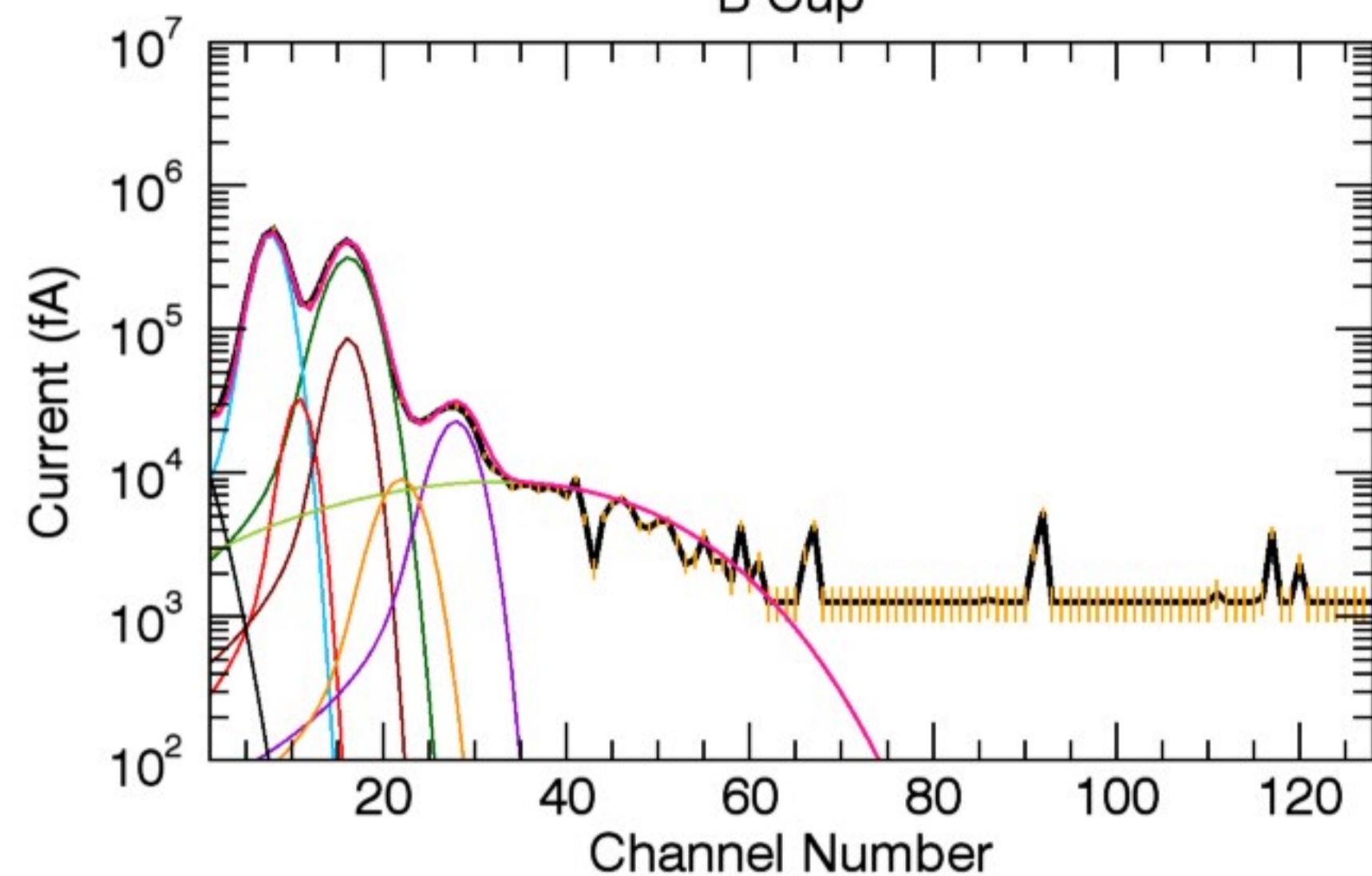
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.82	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	84.94	40.69	1.83
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
5.70	4.90	14.28	2.40
0.72	2.09	67.00	0.72

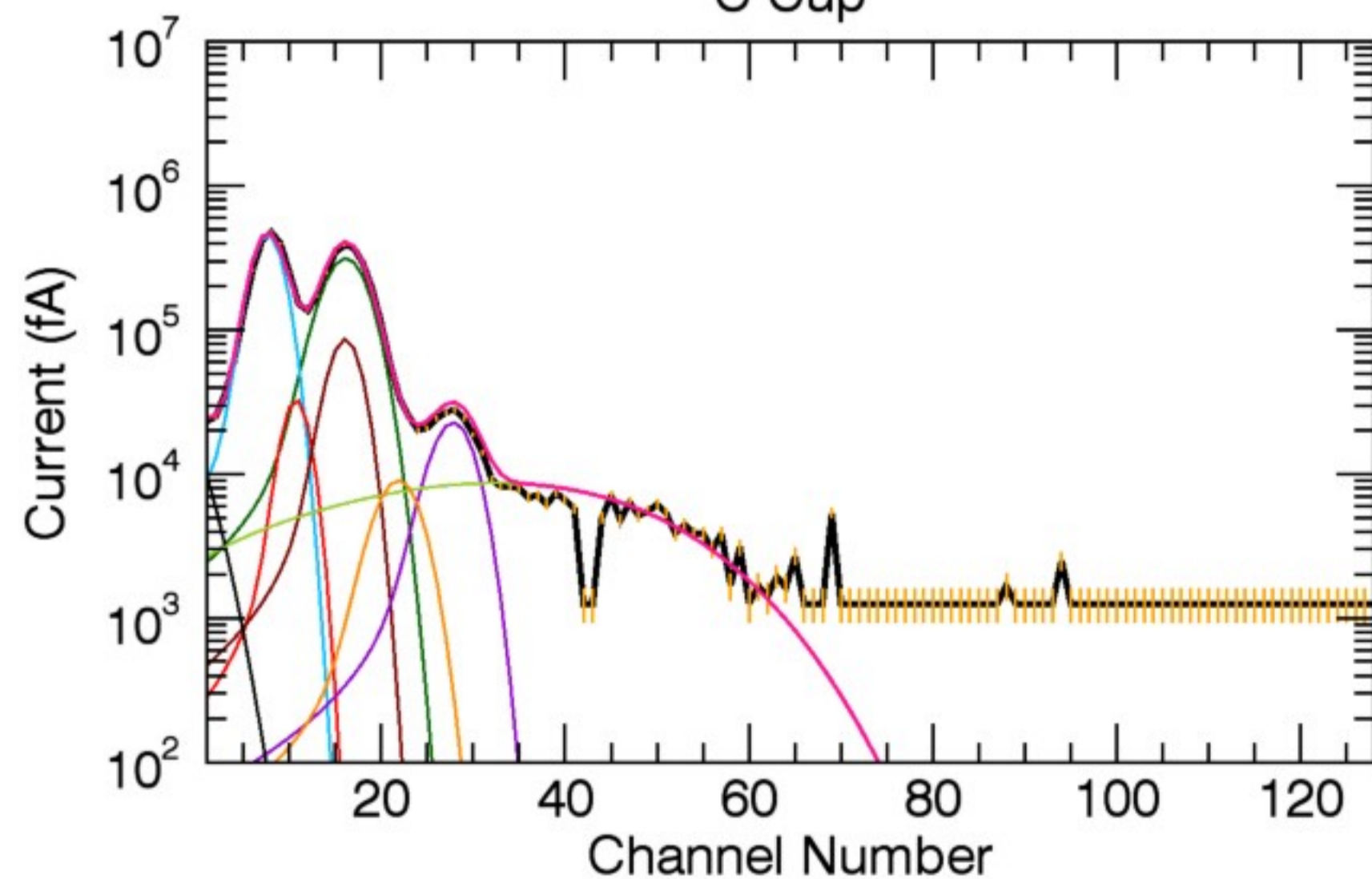
A Cup



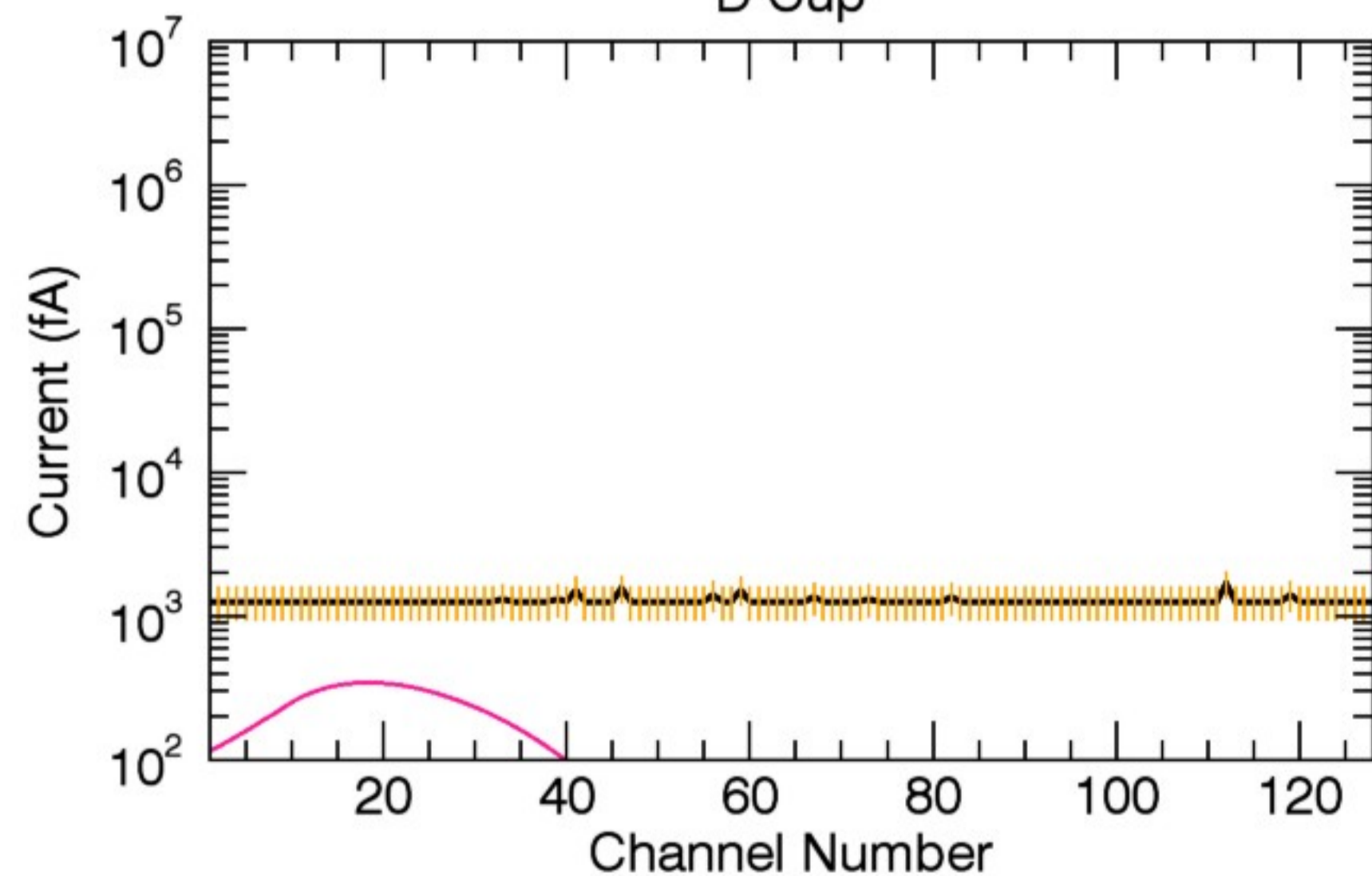
B Cup



C Cup



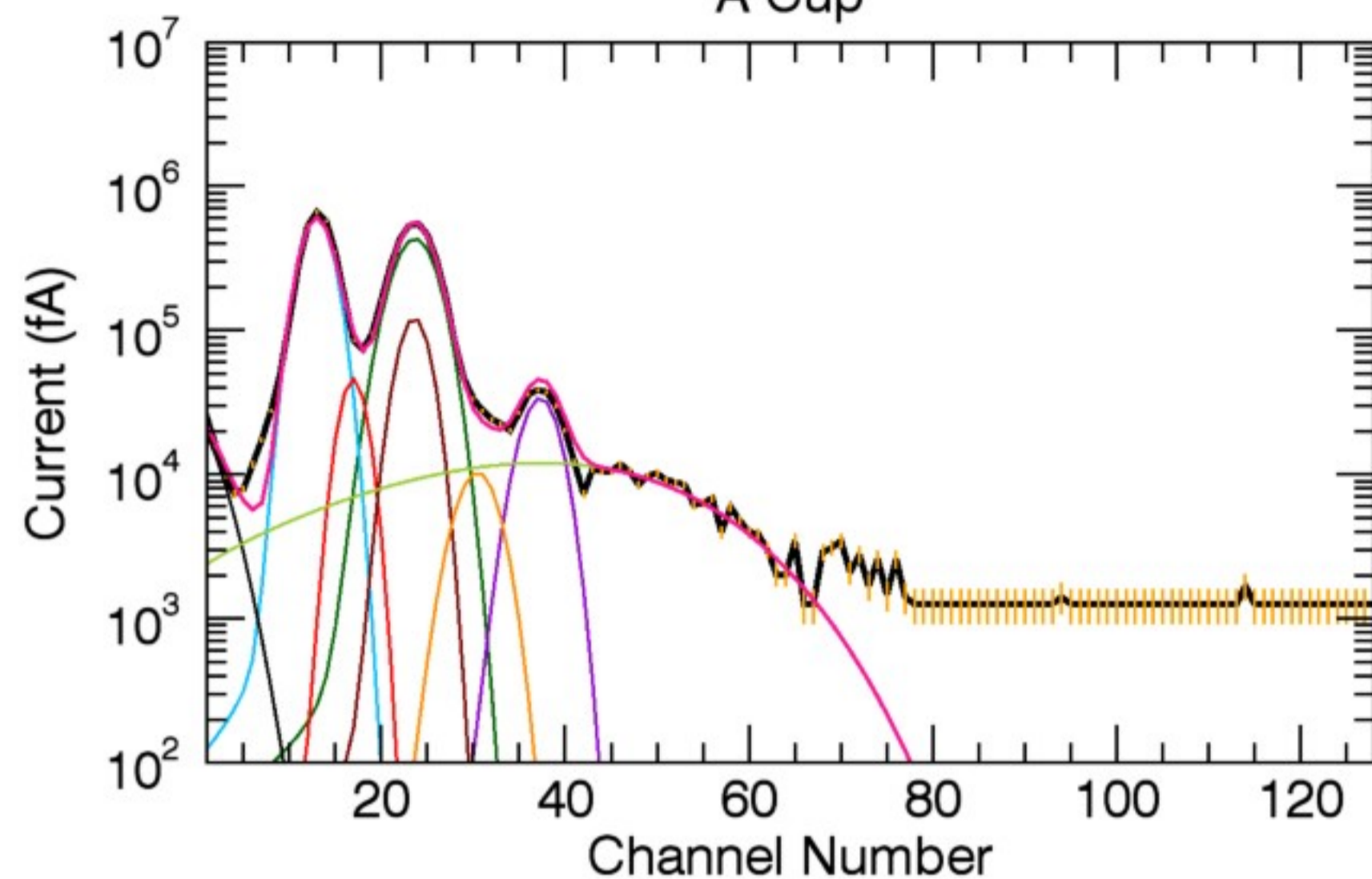
D Cup



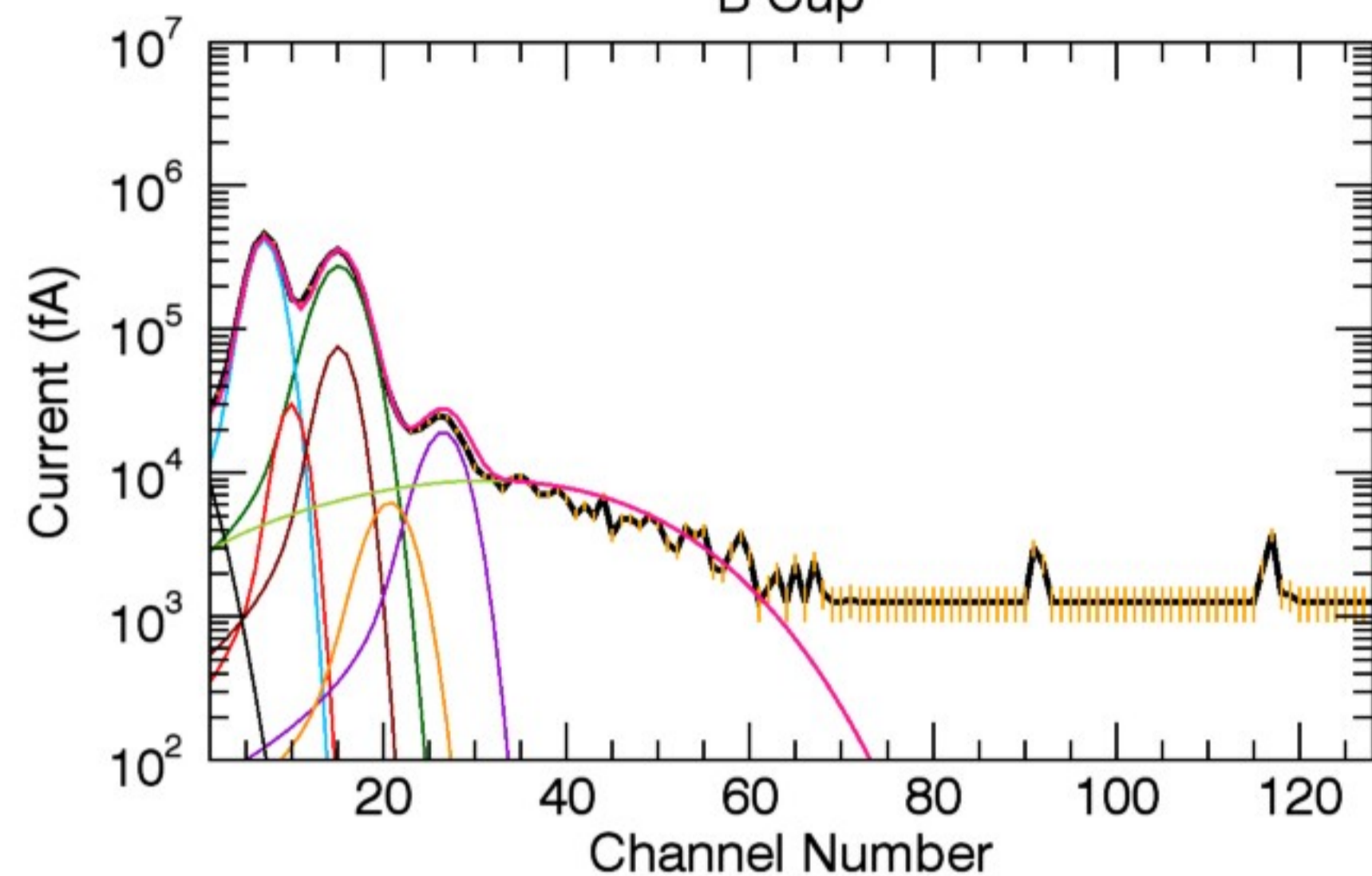
Cyl Vel (V_r, V_ϕ, V_z):	-1.00	61.71	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	79.60	39.51	1.64
T (eV):	0.72	0.72	0.72

32, 1	1, 1	16, 1	23, 1
5.50	5.00	14.25	2.26
0.72	1.88	70.00	0.72

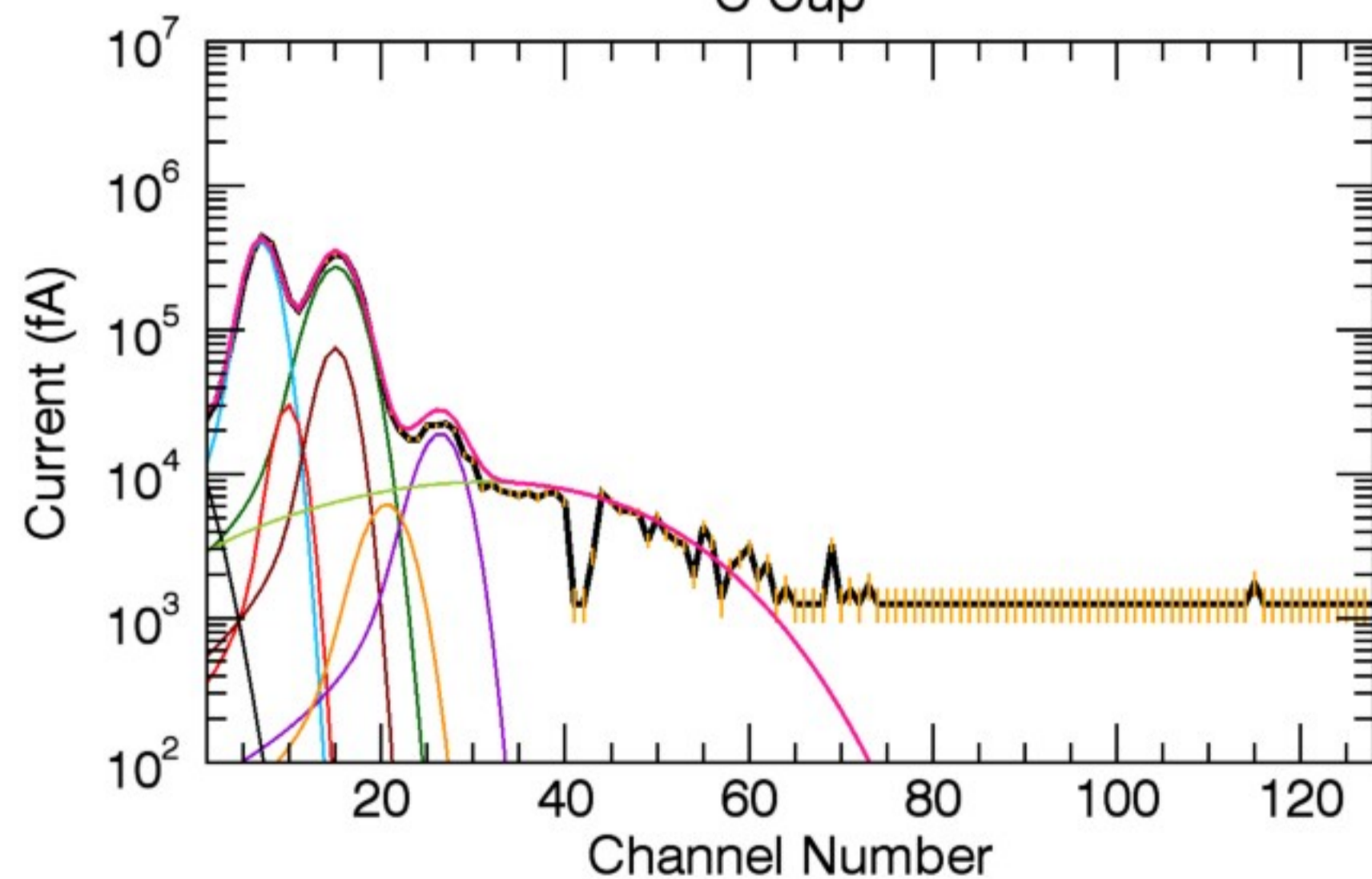
A Cup



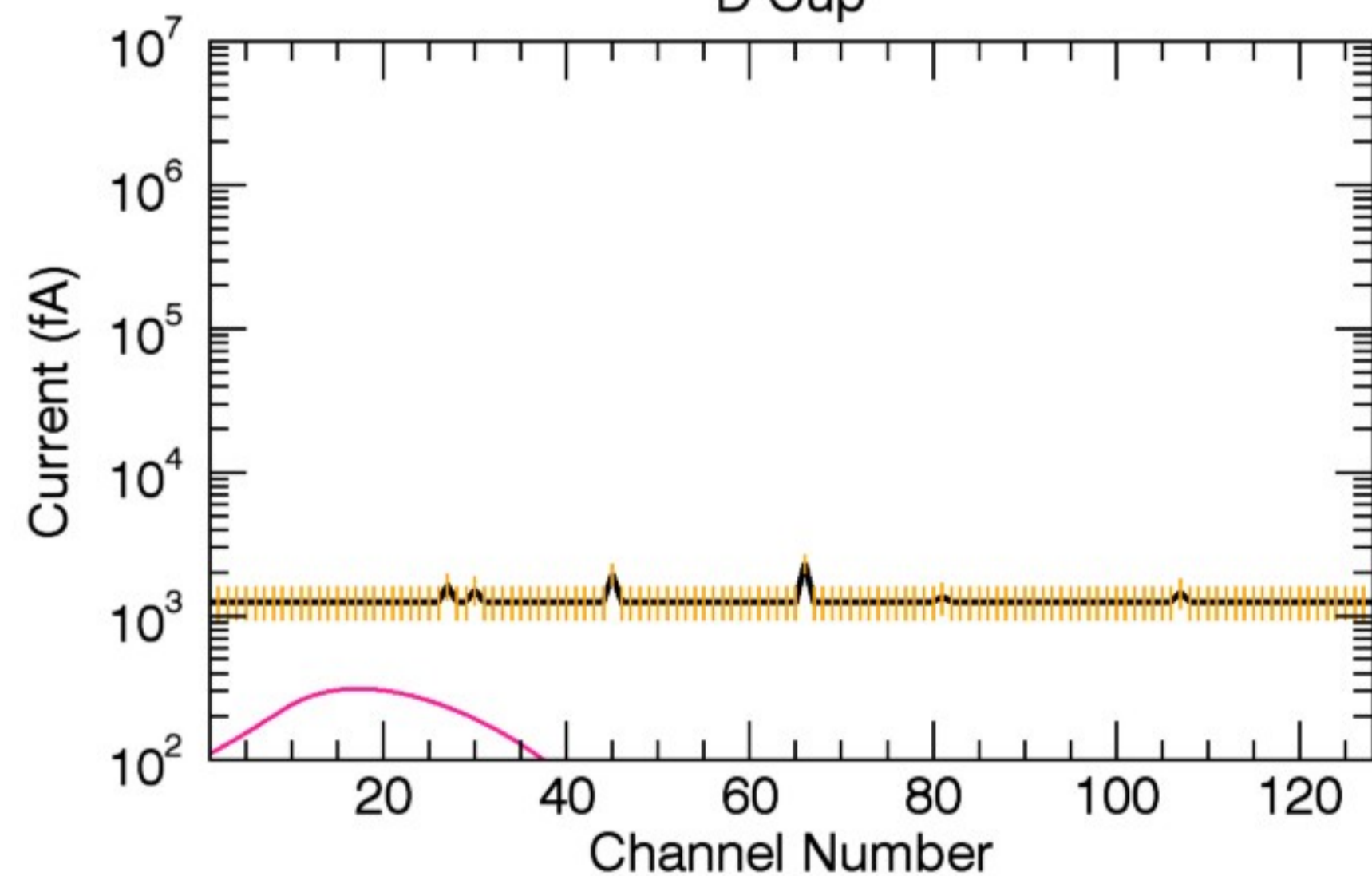
B Cup



C Cup



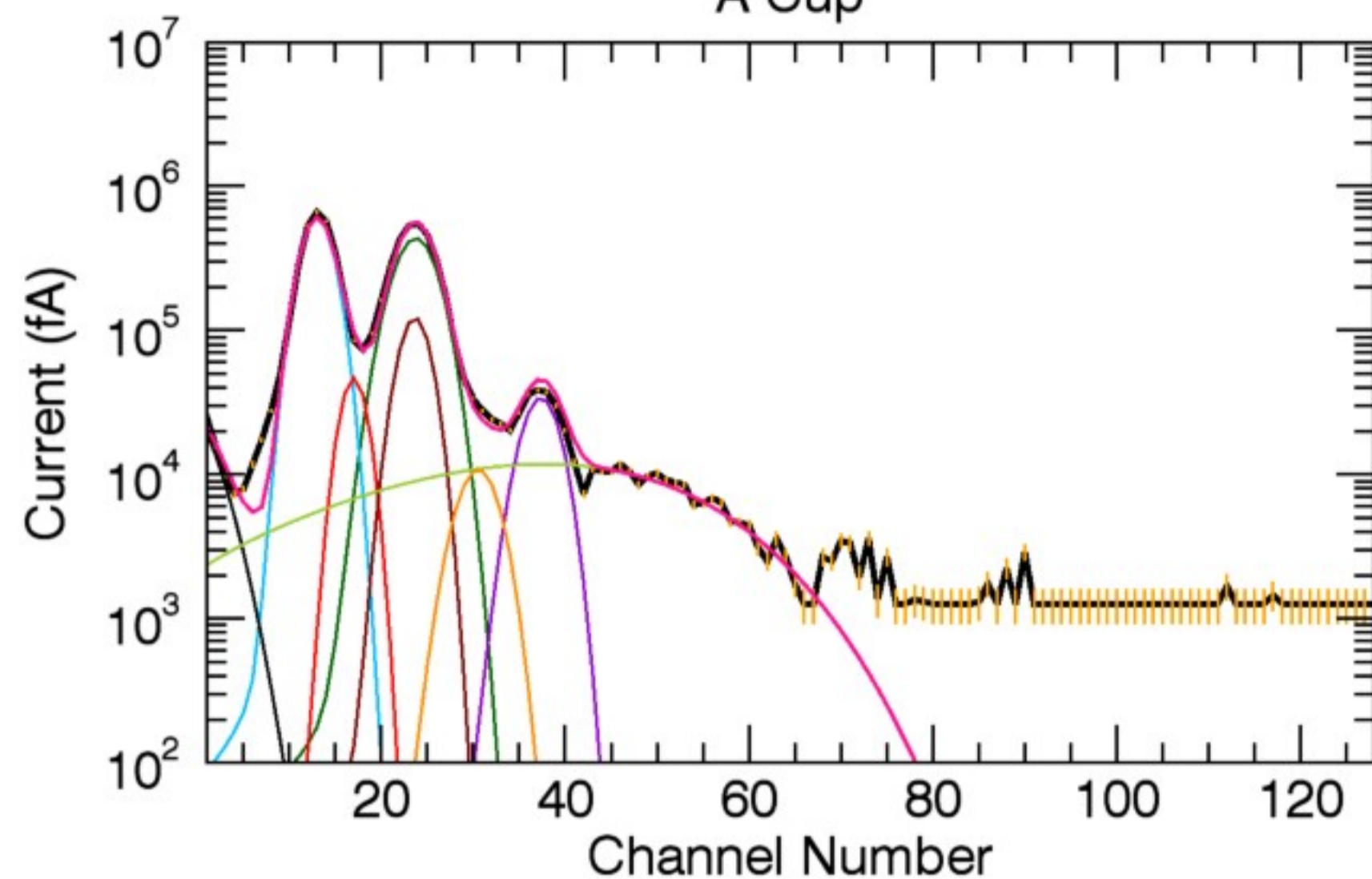
D Cup



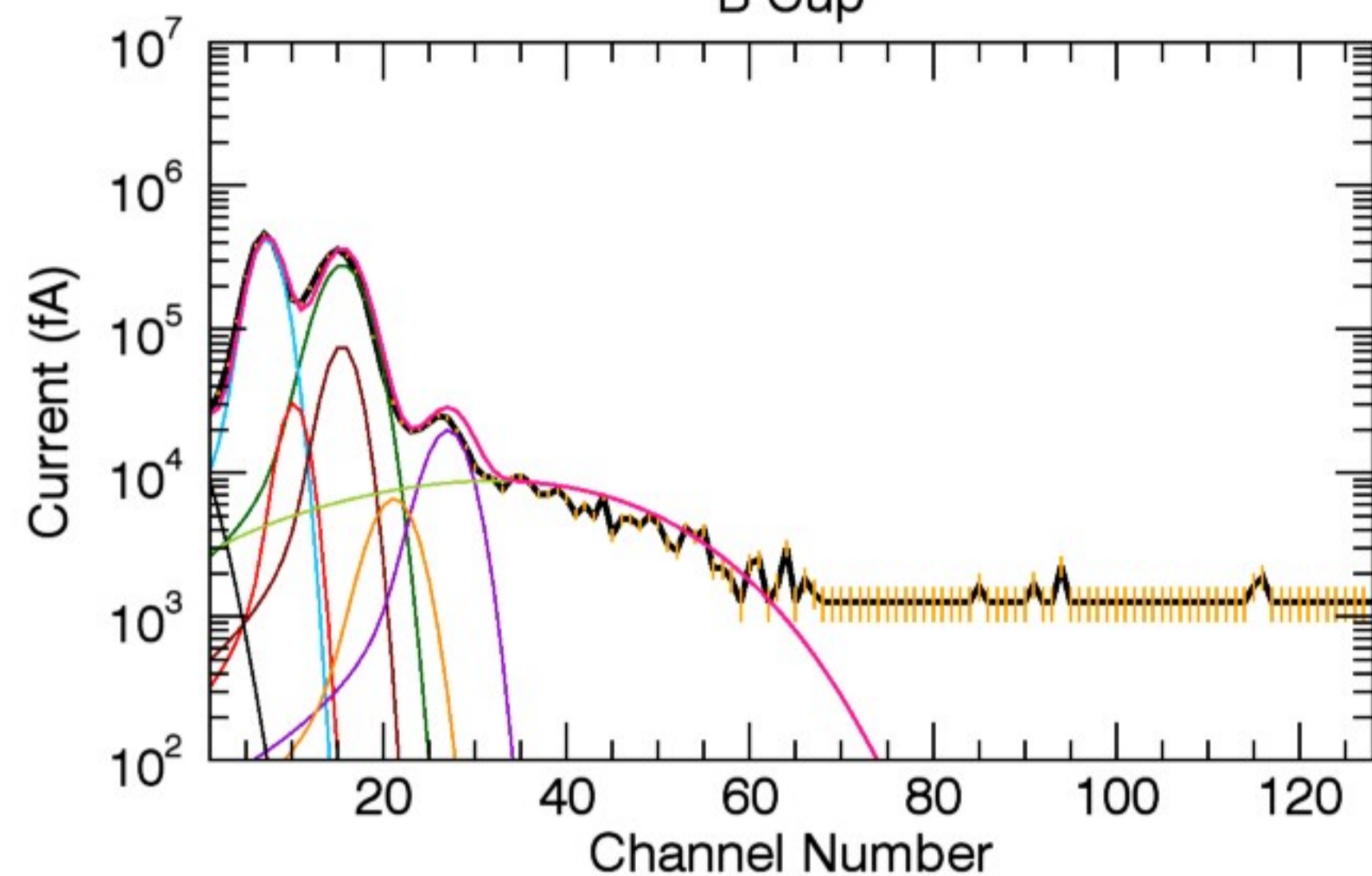
Cyl Vel(V_r , V_ϕ , V_z):	-1.00	61.69	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	73.89	37.96	1.60
T (eV):	0.73	0.73	0.73

32, 1	1, 1	16, 1	23, 1
5.00	5.00	15.00	1.66
0.73	1.88	68.00	0.73

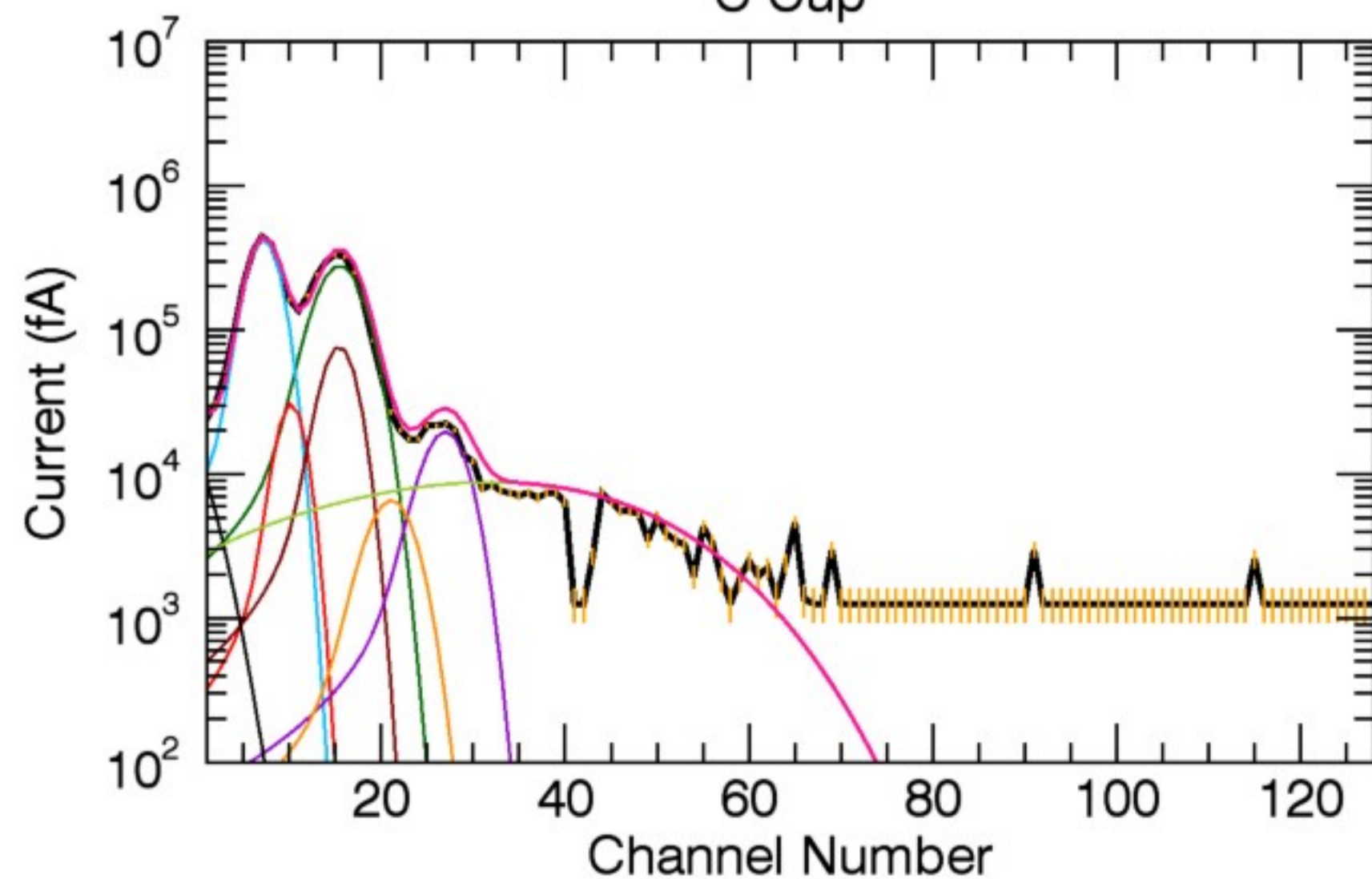
A Cup



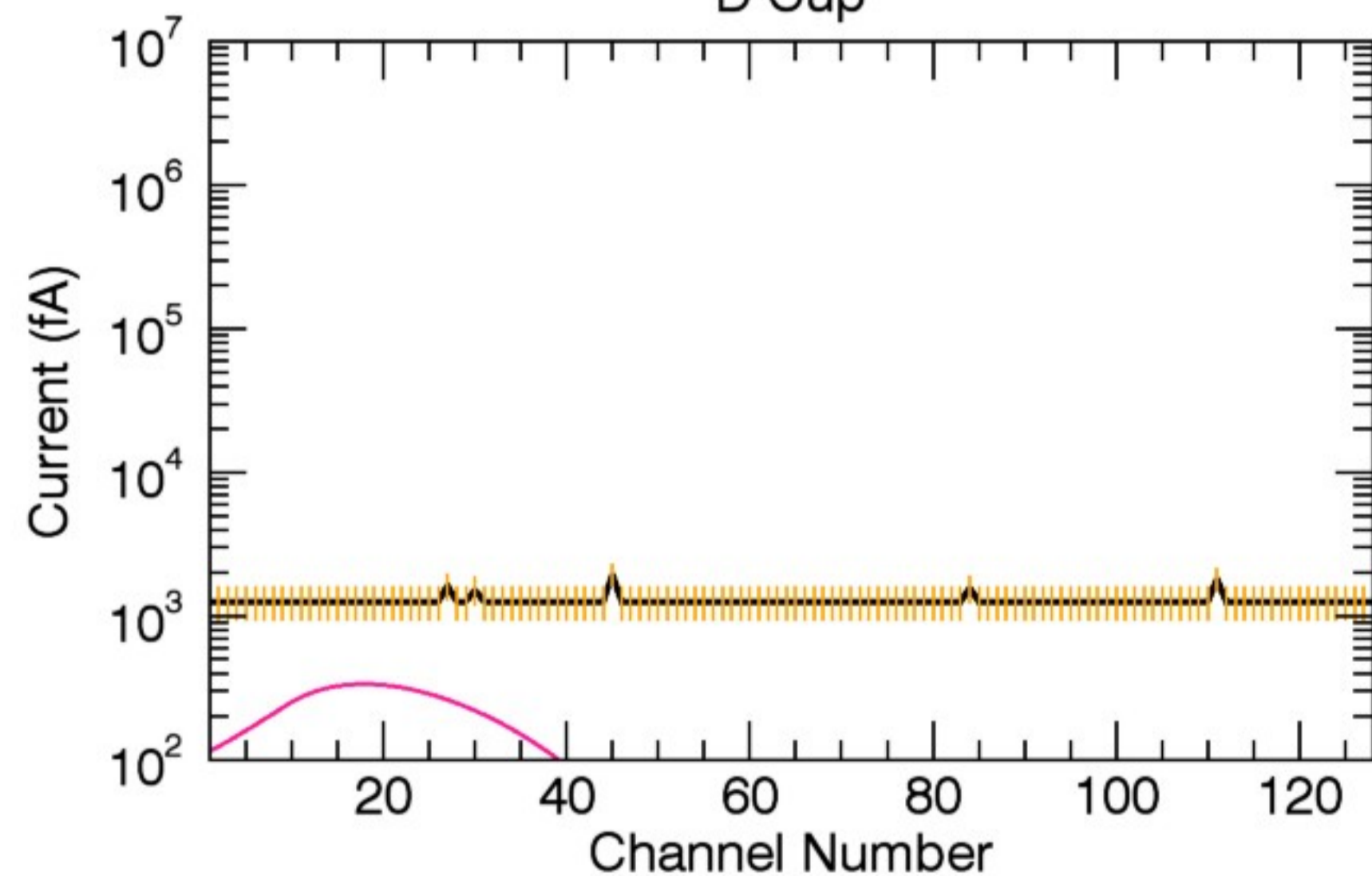
B Cup



C Cup



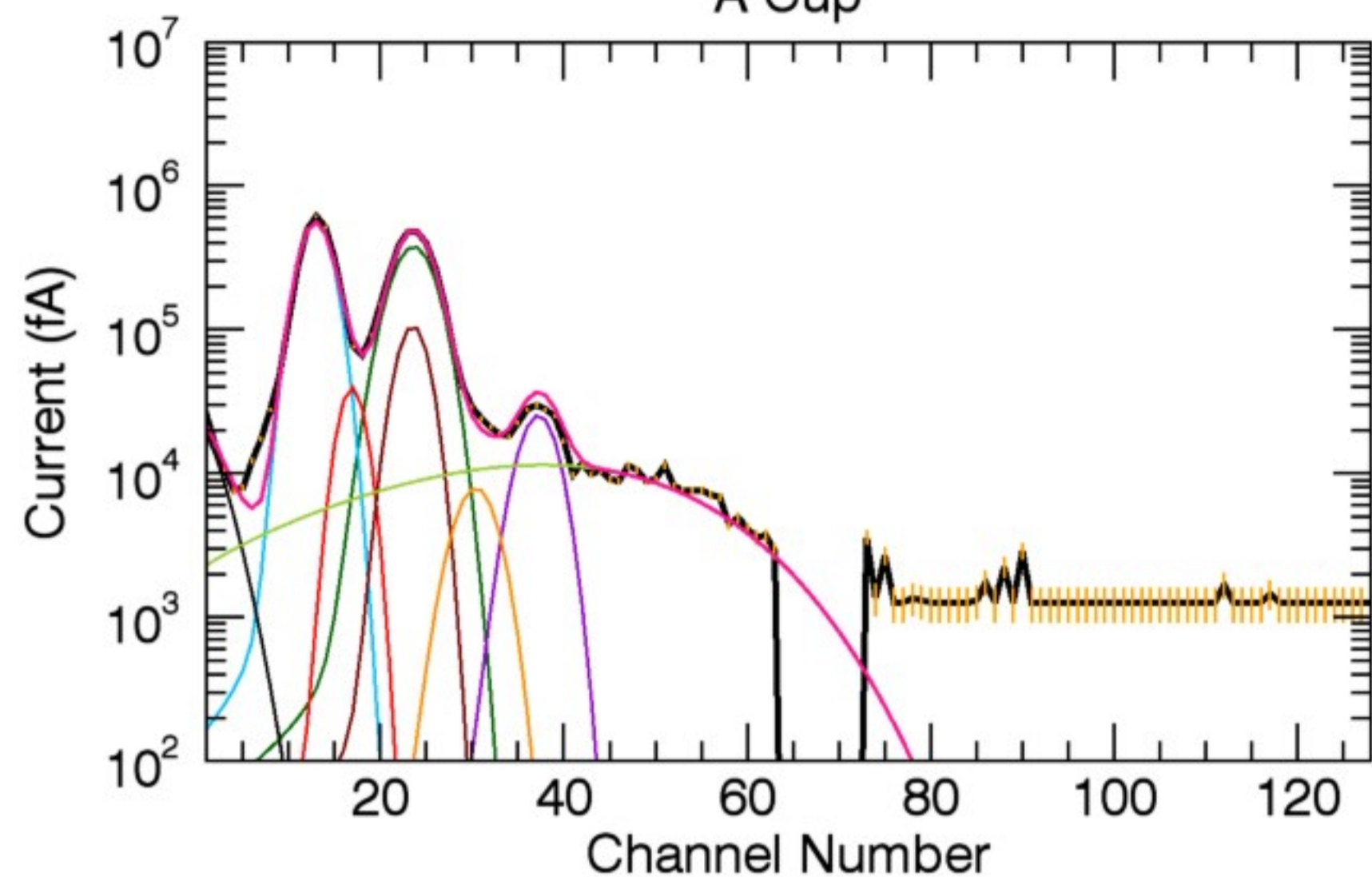
D Cup



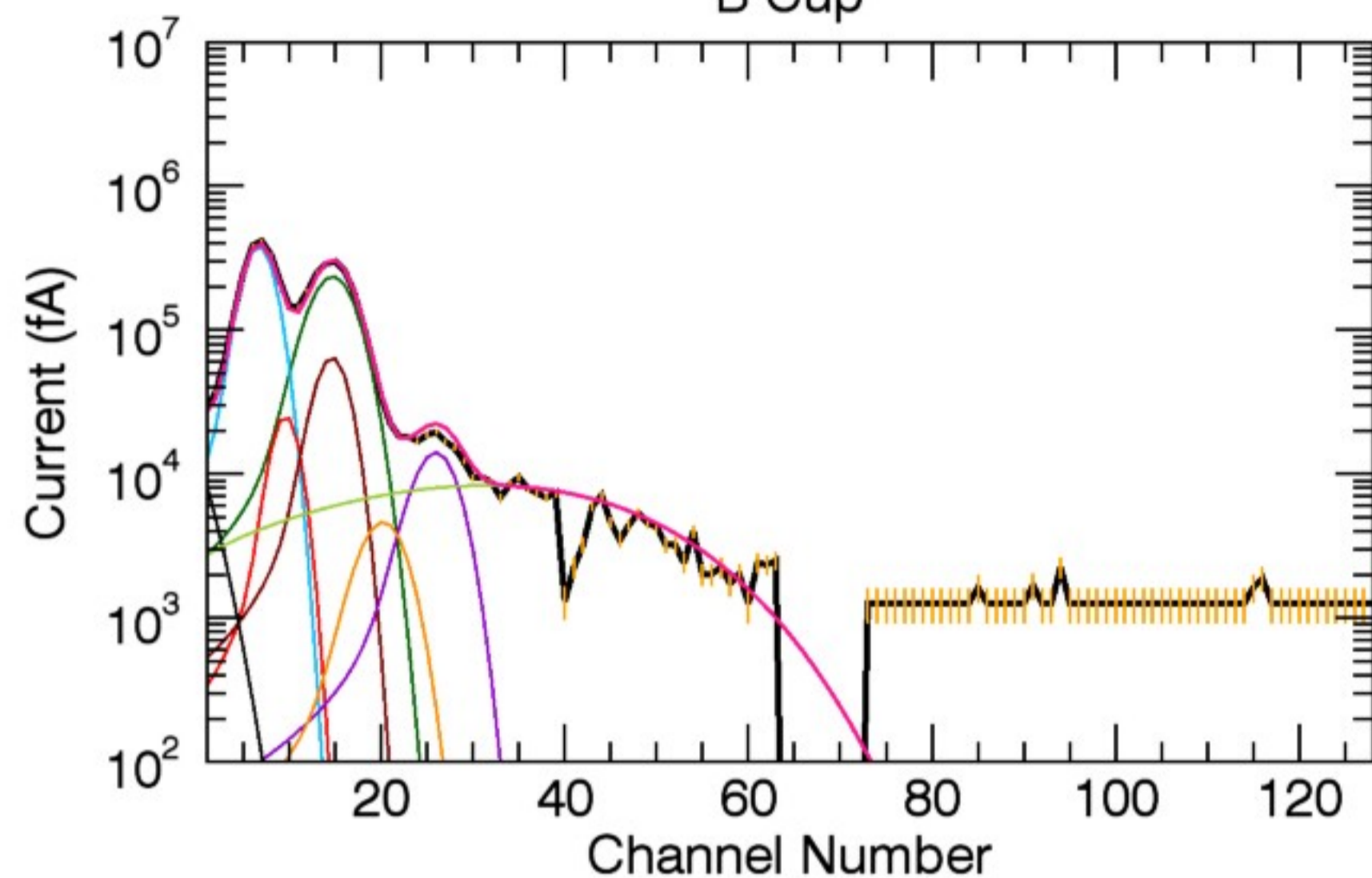
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.69	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	73.93	37.97	1.60
T (eV):	0.73	0.73	0.73

32, 1	1, 1	16, 1	23, 1
5.00	5.00	14.80	1.72
0.73	1.88	70.00	0.73

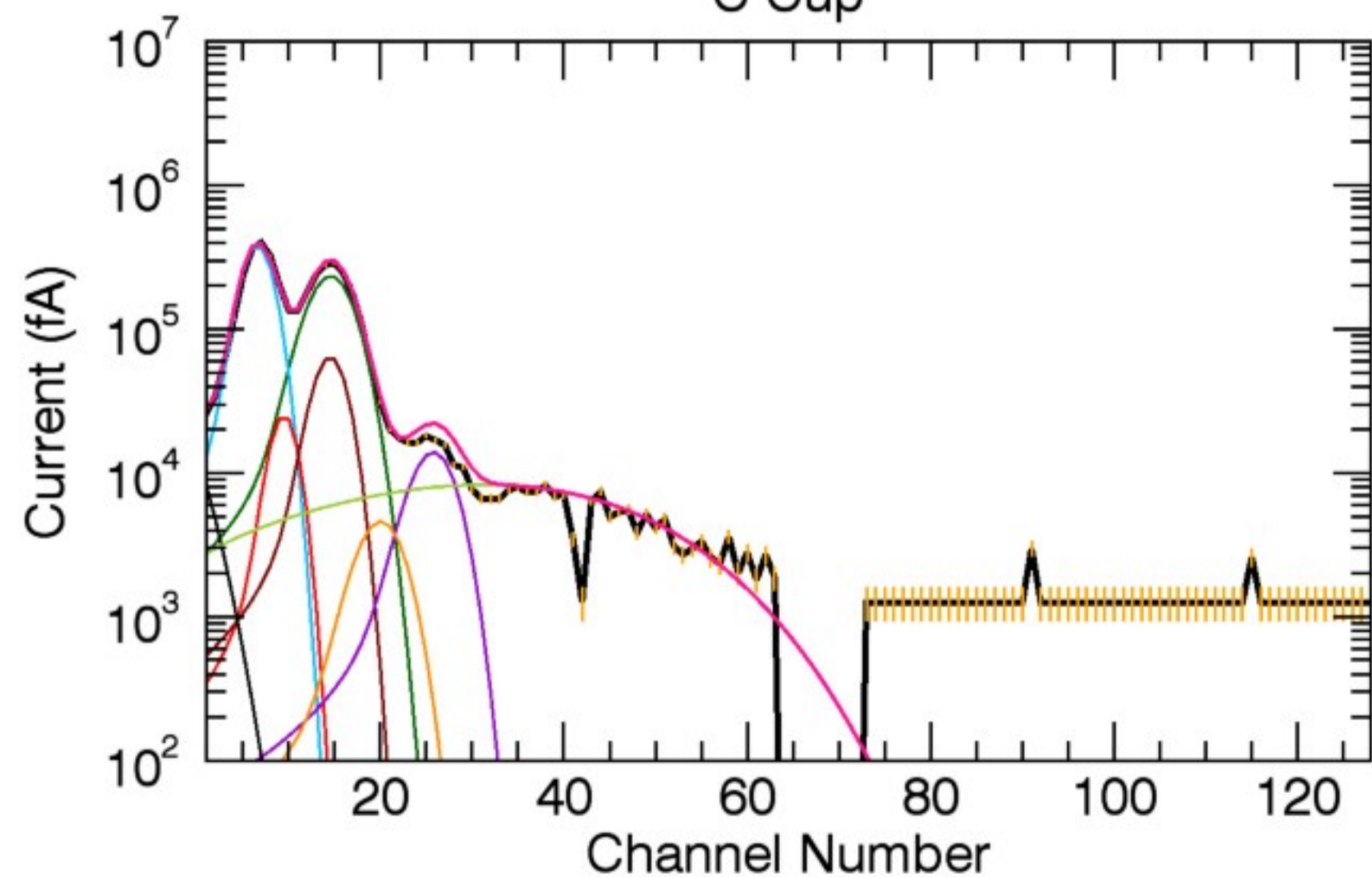
A Cup



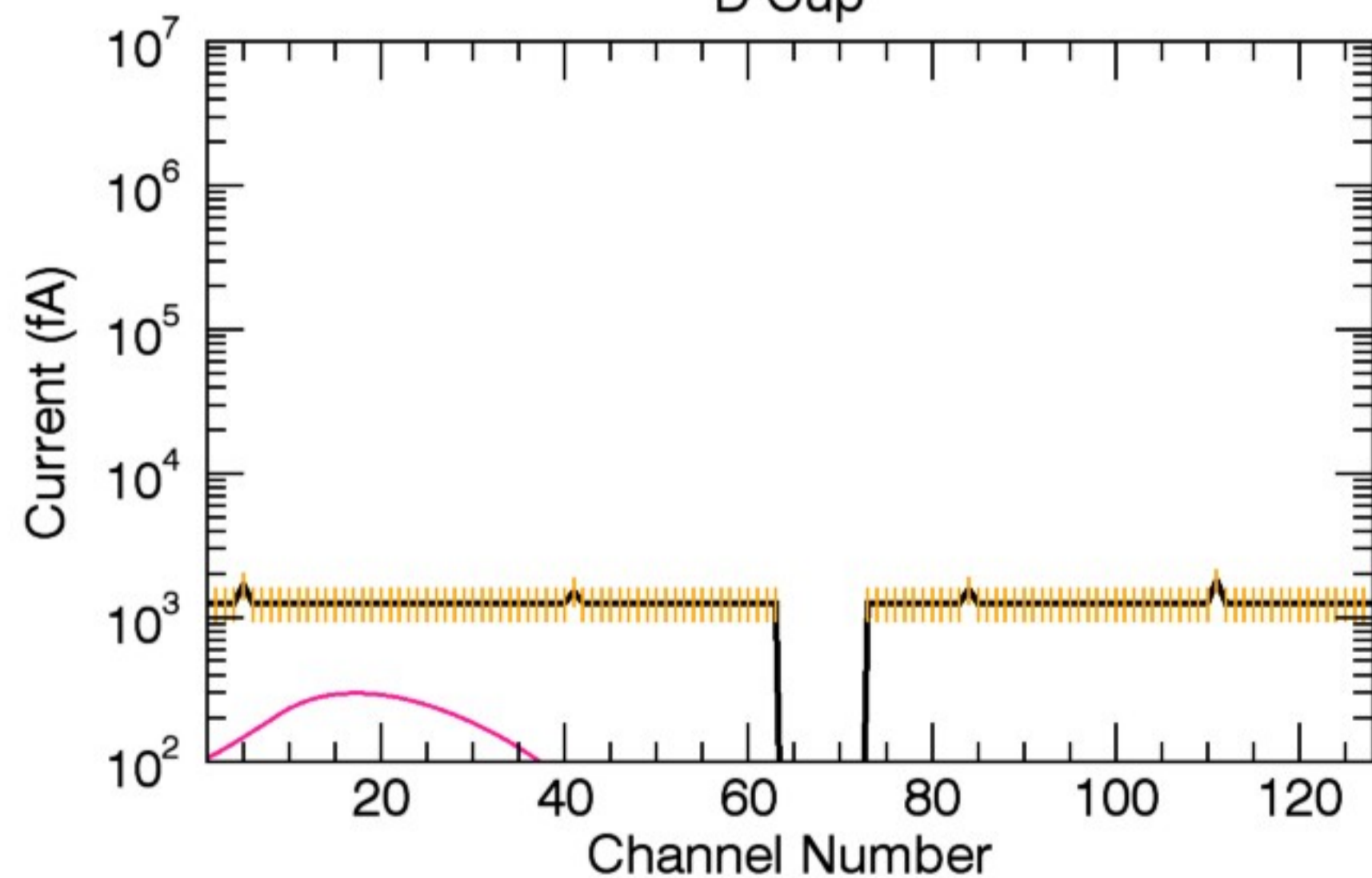
B Cup



C Cup



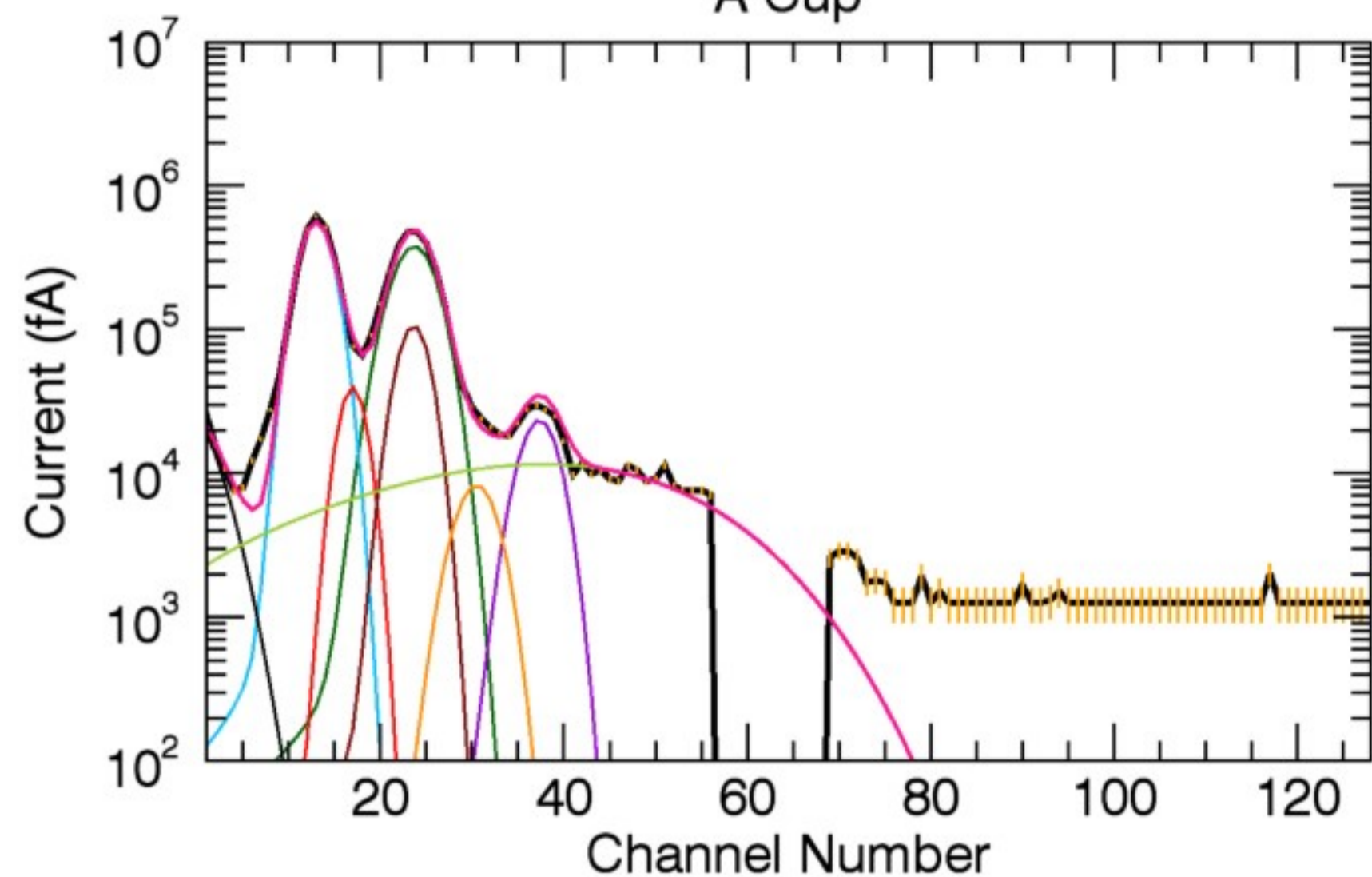
D Cup



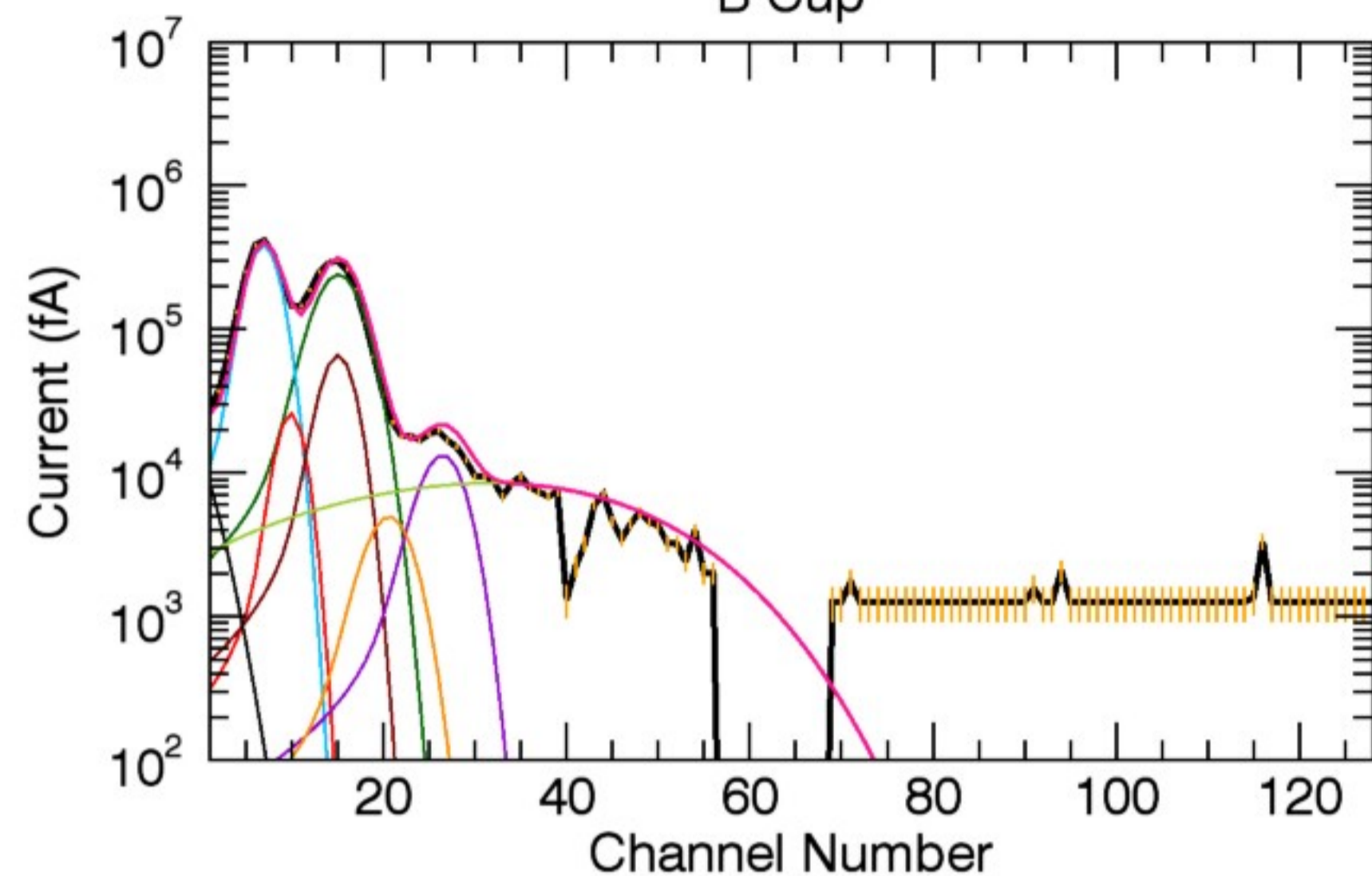
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.74	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	65.43	35.51	1.39
T (eV):	0.75	0.75	0.75

32, 1	1, 1	16, 1	23, 1
3.80	5.00	14.42	1.29
0.75	1.88	70.00	0.75

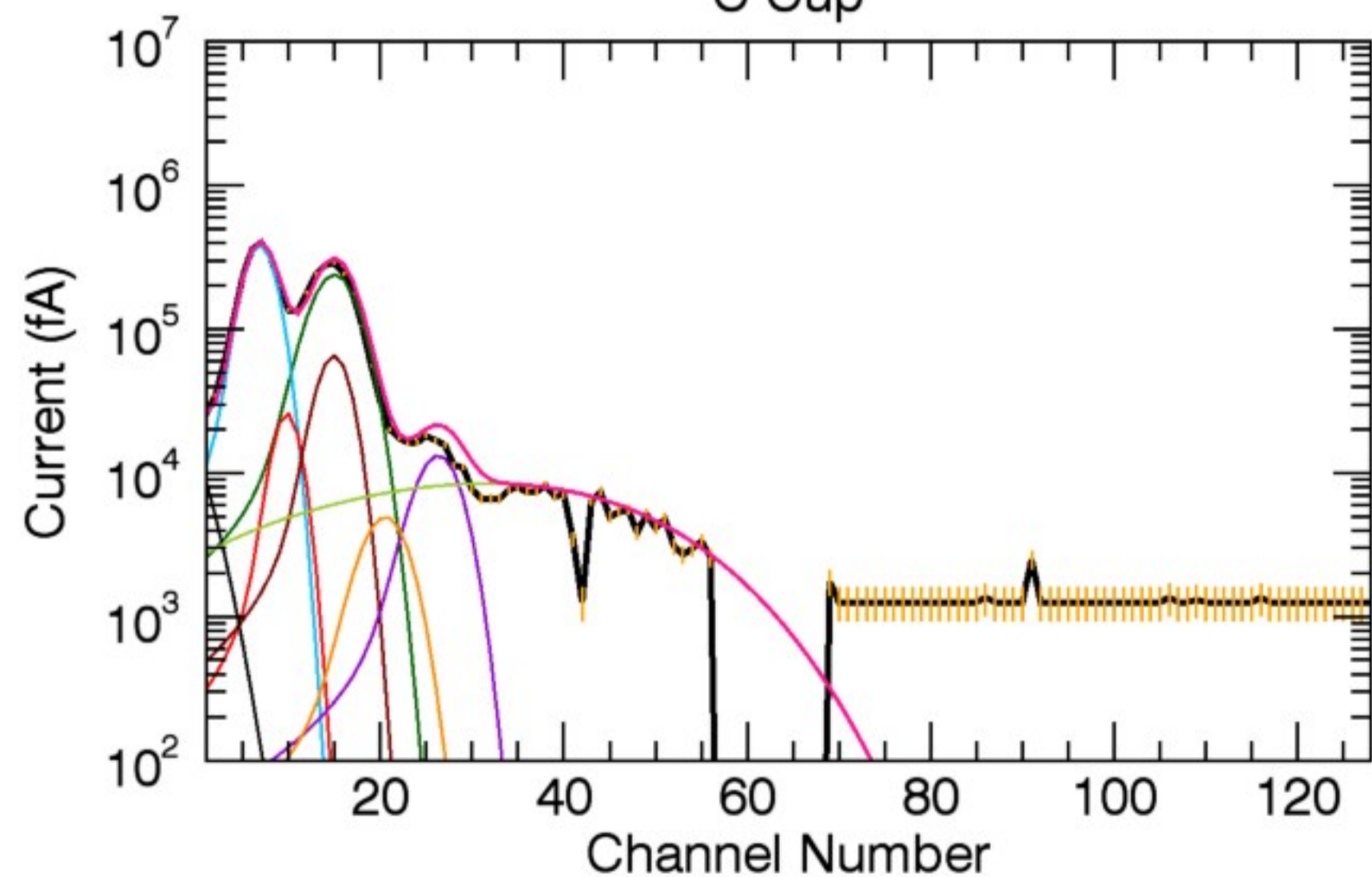
A Cup



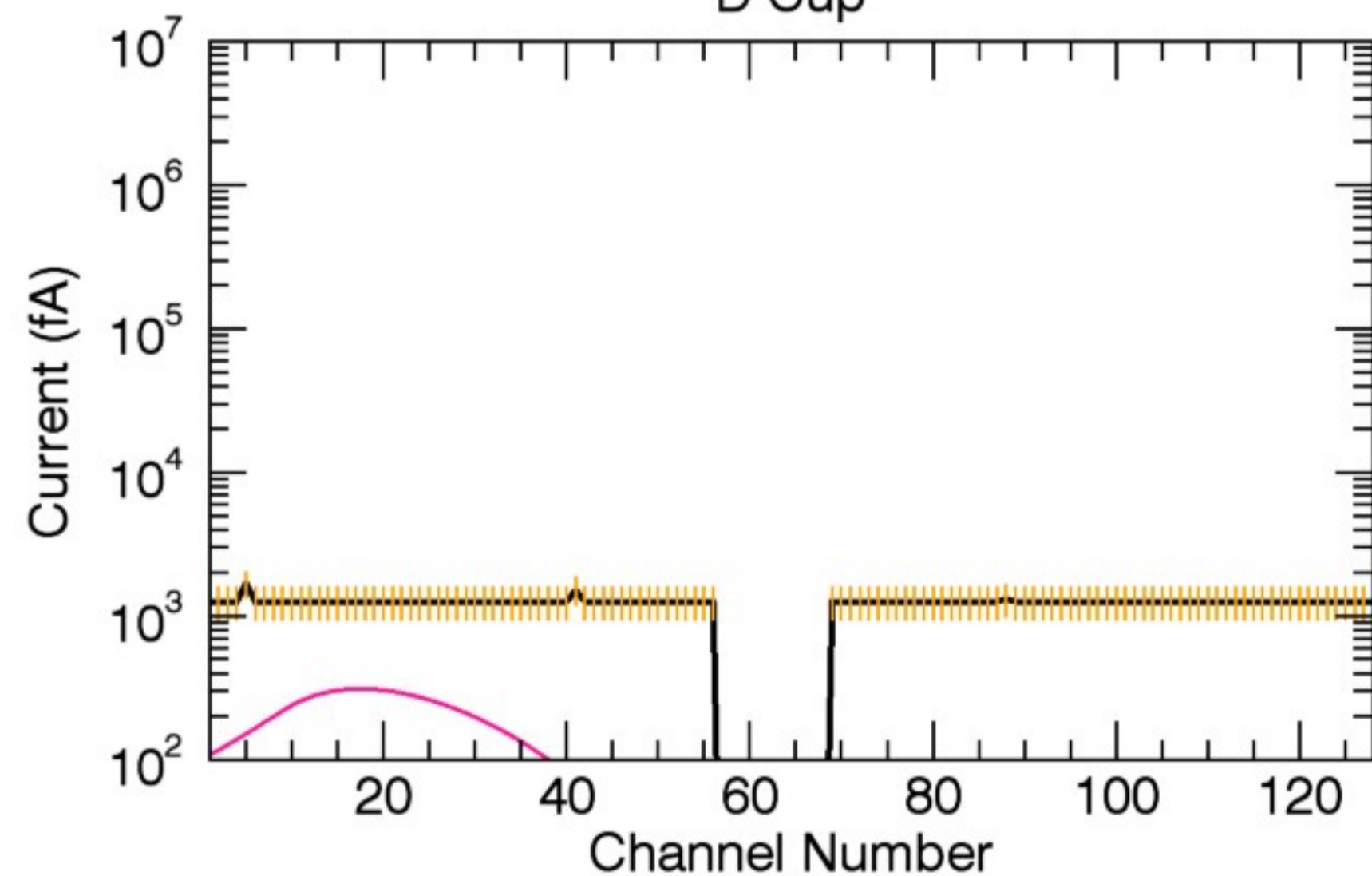
B Cup



C Cup



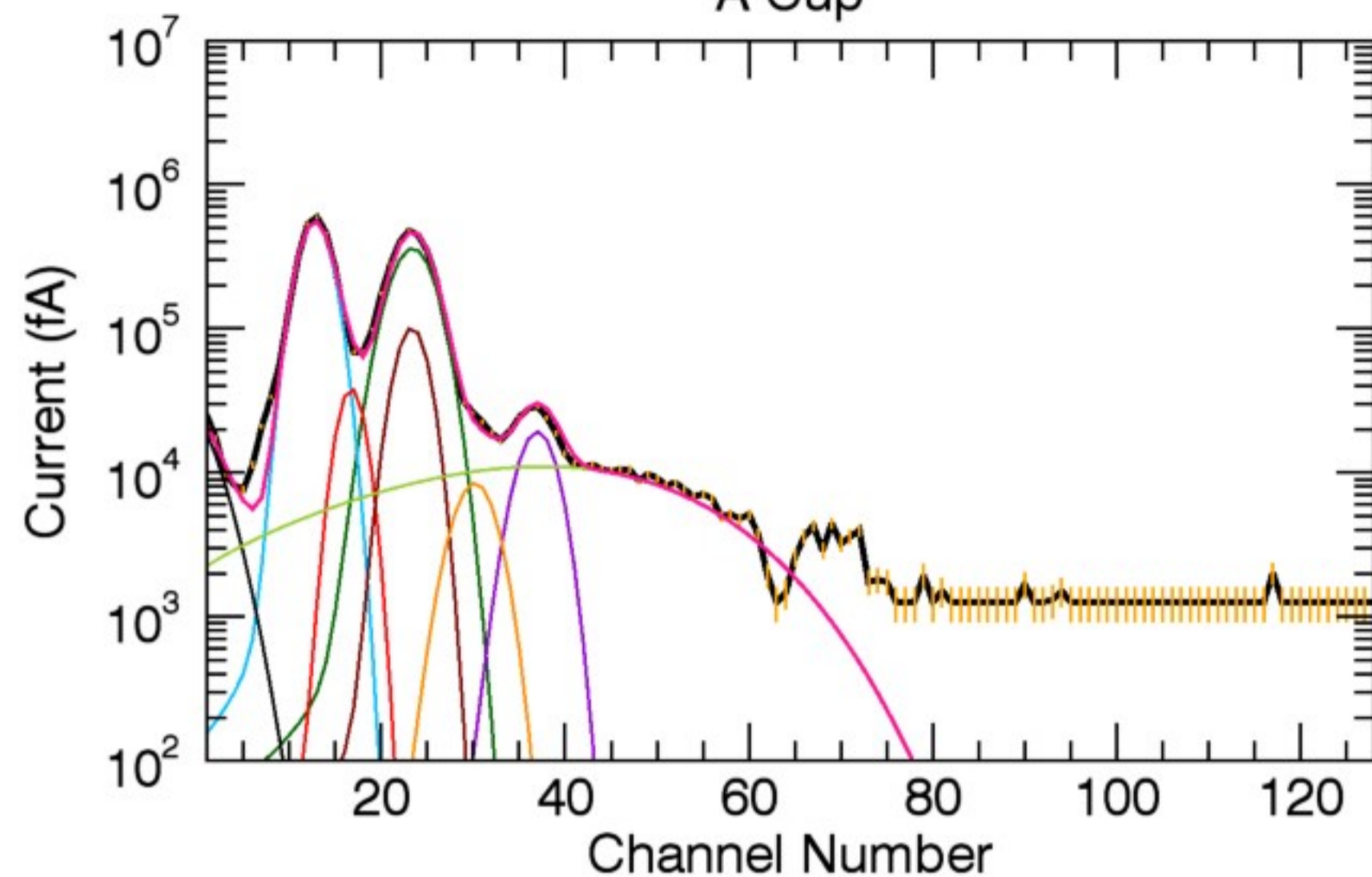
D Cup



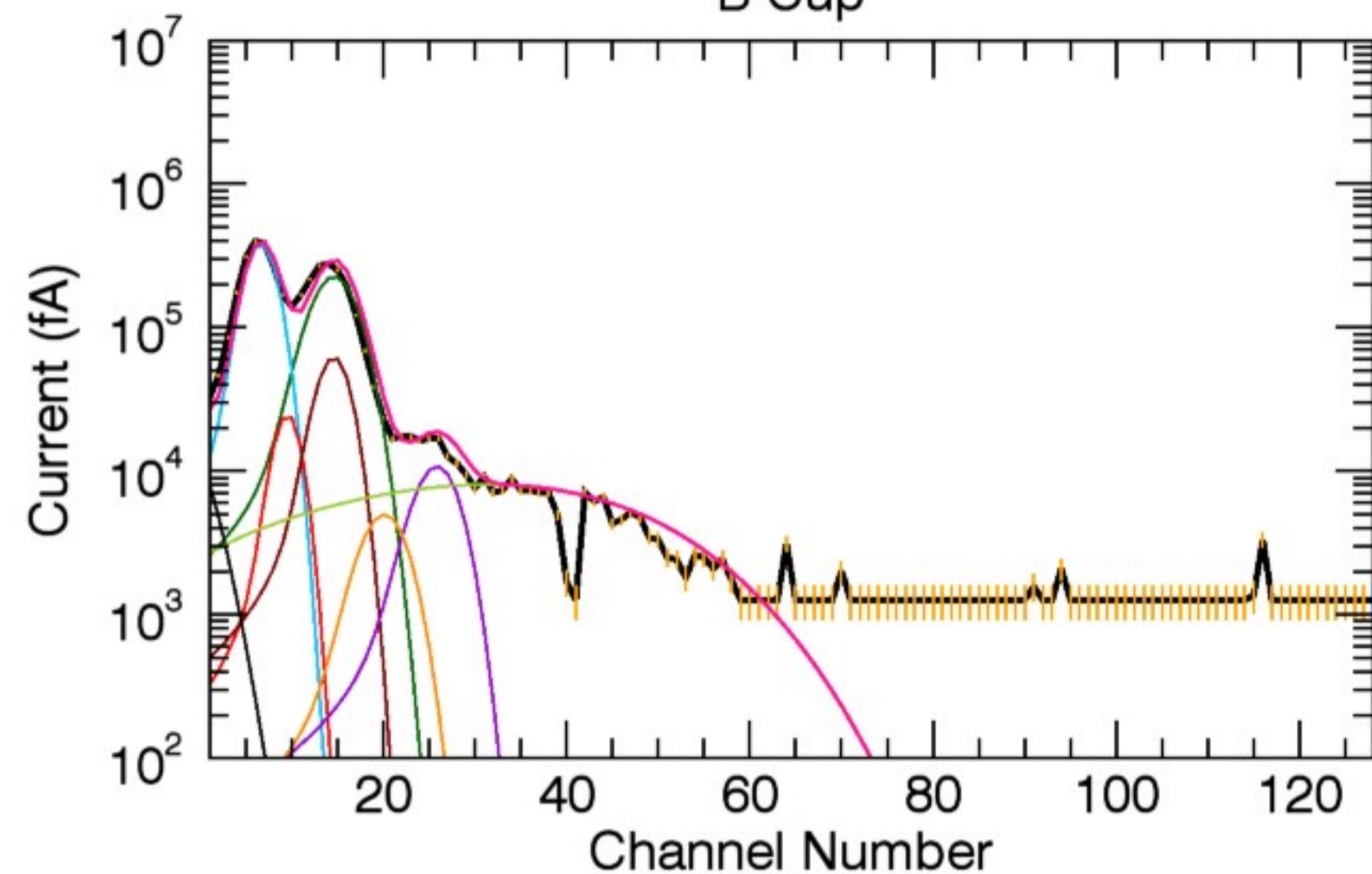
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.75	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	65.39	35.52	1.39
T (eV):	0.75	0.75	0.75

32, 1	1, 1	16, 1	23, 1
3.50	5.00	14.50	1.34
0.75	1.88	70.00	0.75

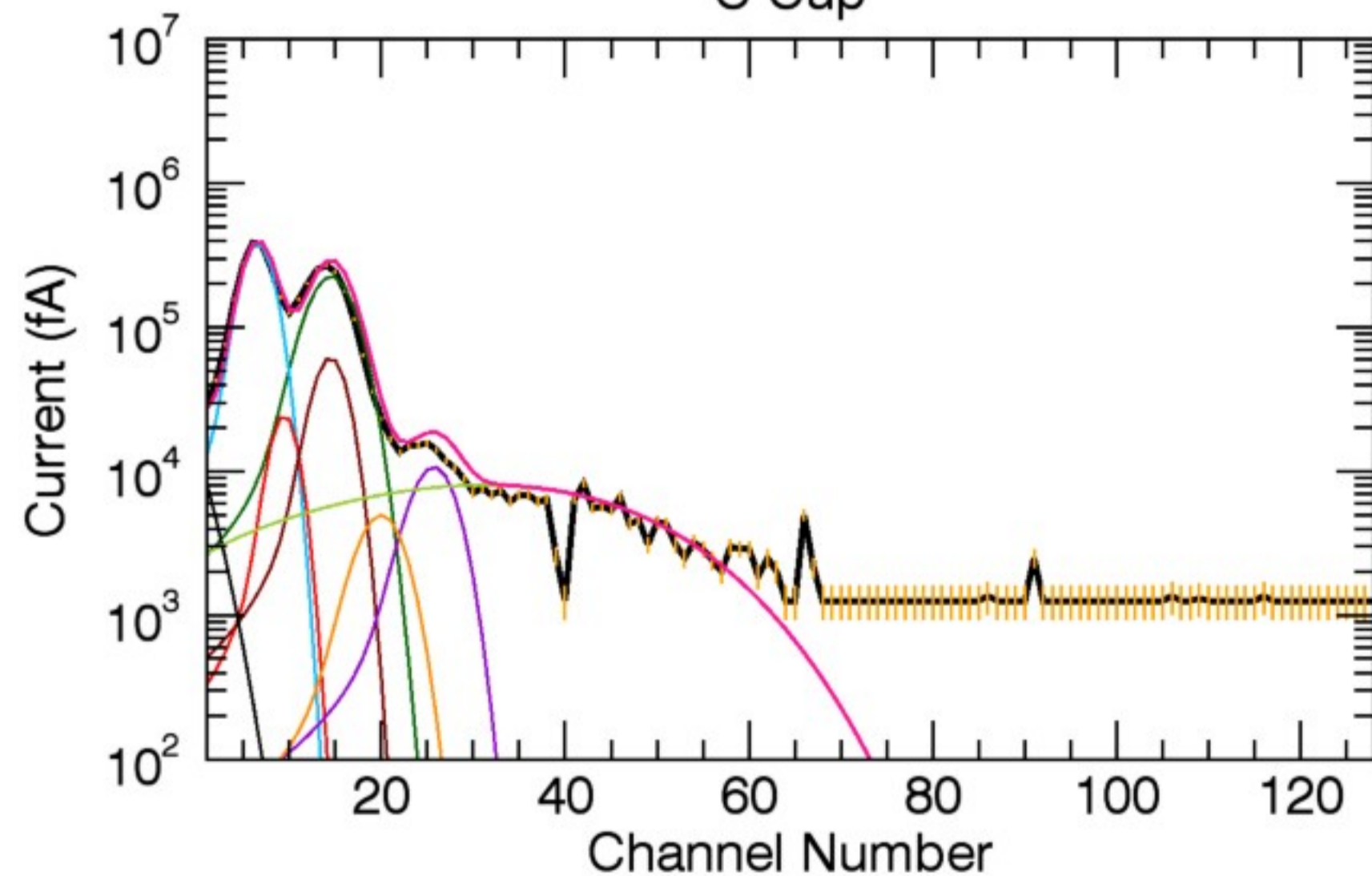
A Cup



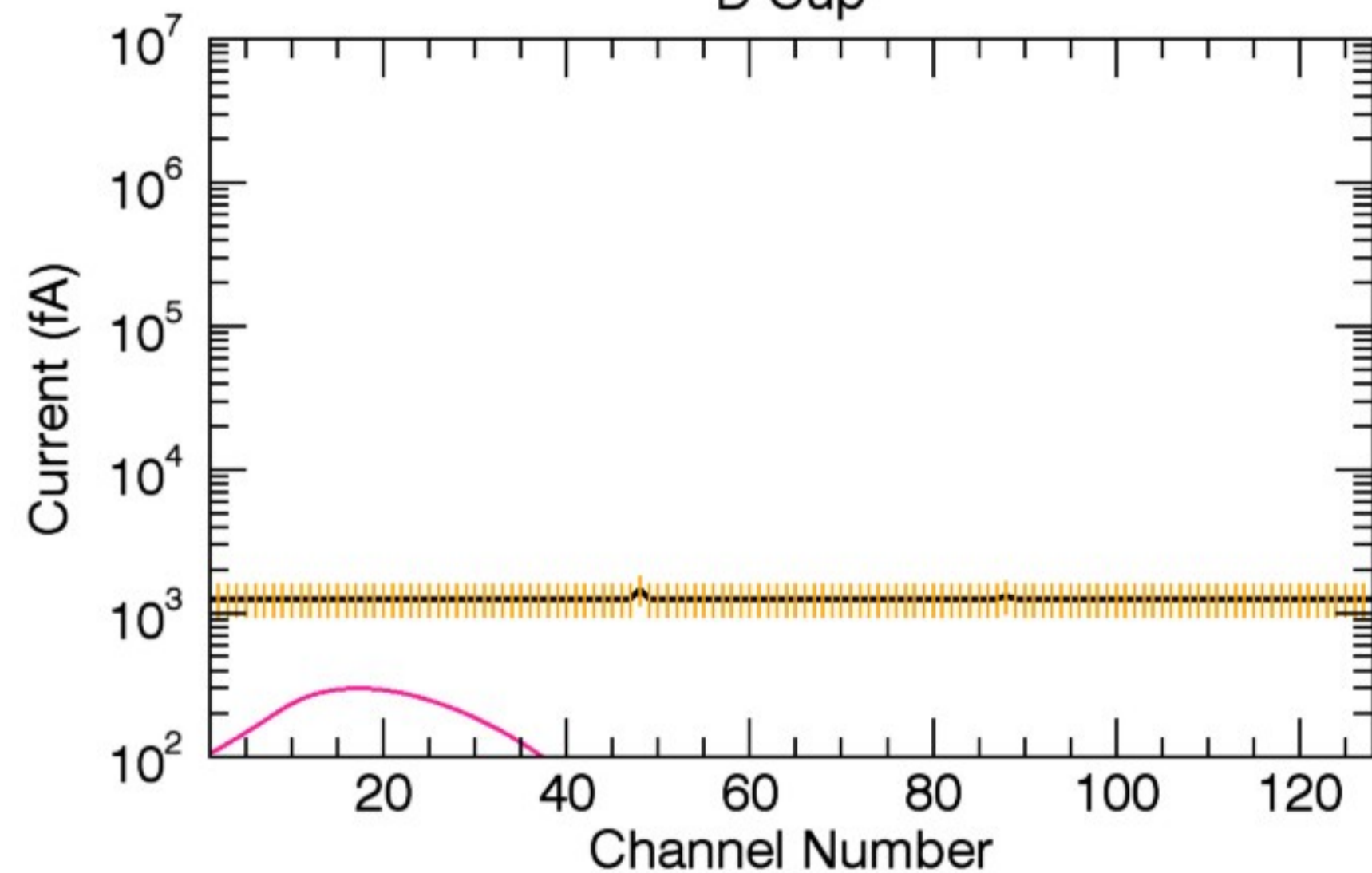
B Cup



C Cup



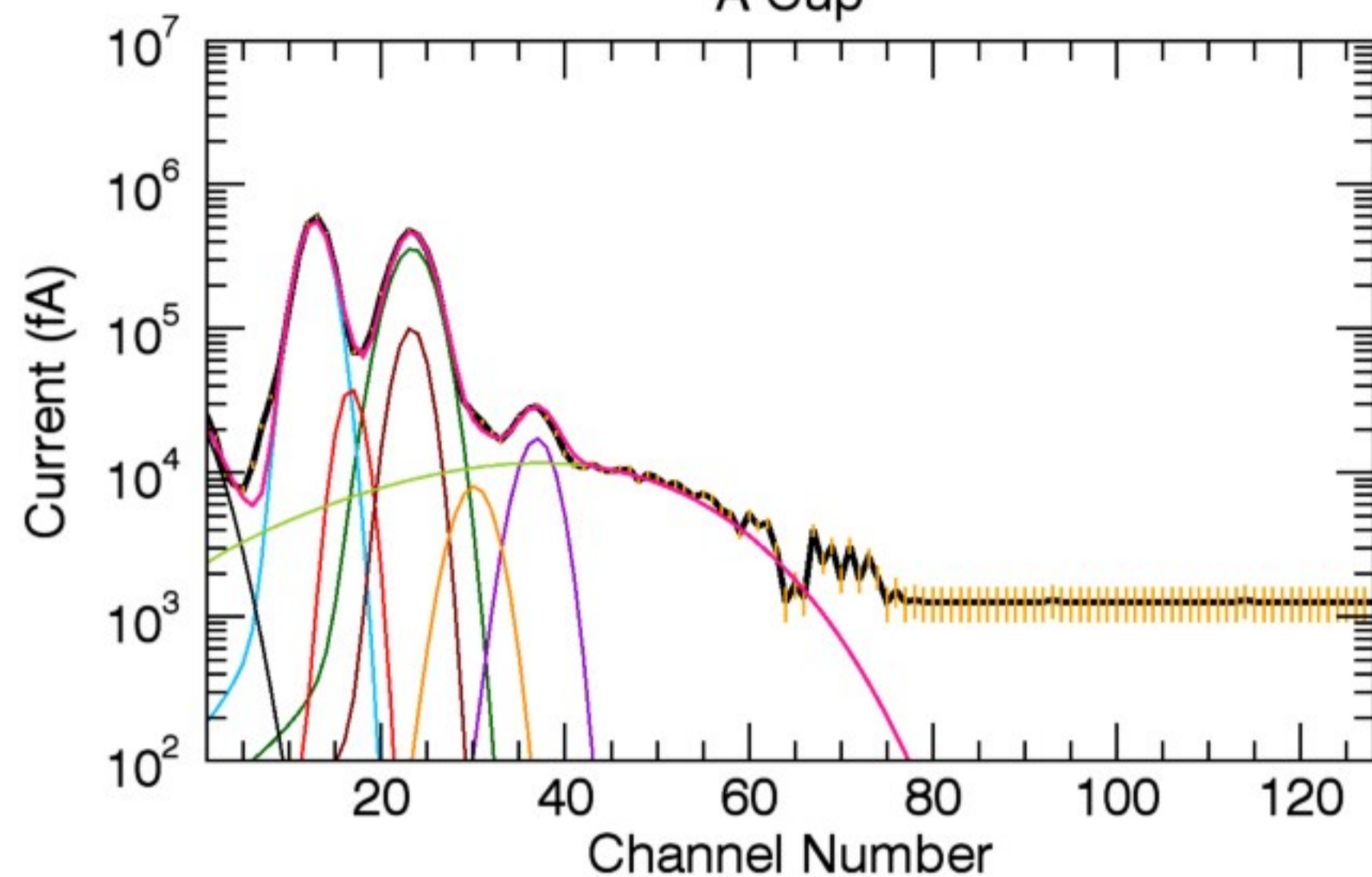
D Cup



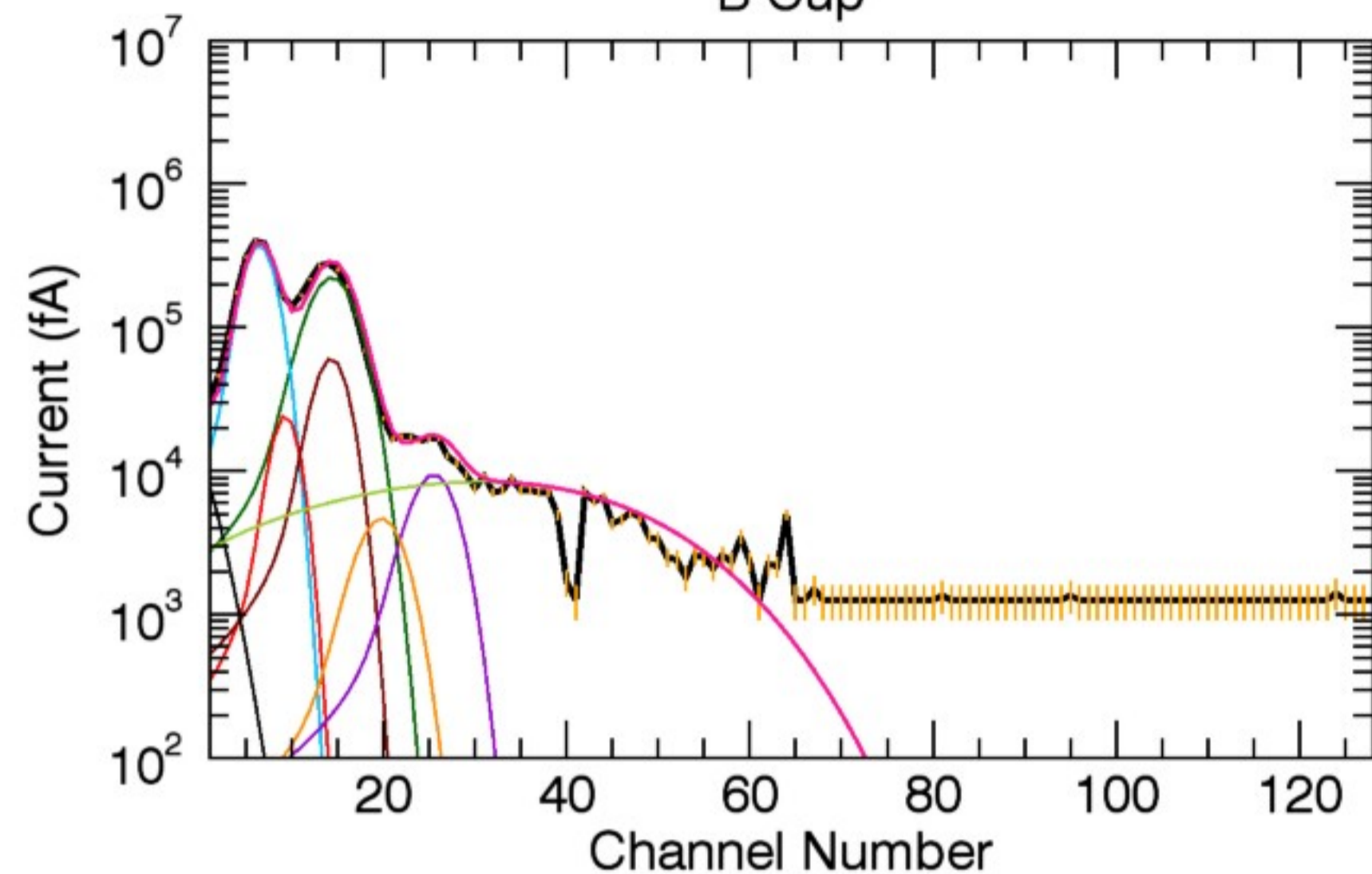
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.54	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	62.62	35.35	1.35
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
2.90	5.00	14.00	1.38
0.74	1.88	70.00	0.74

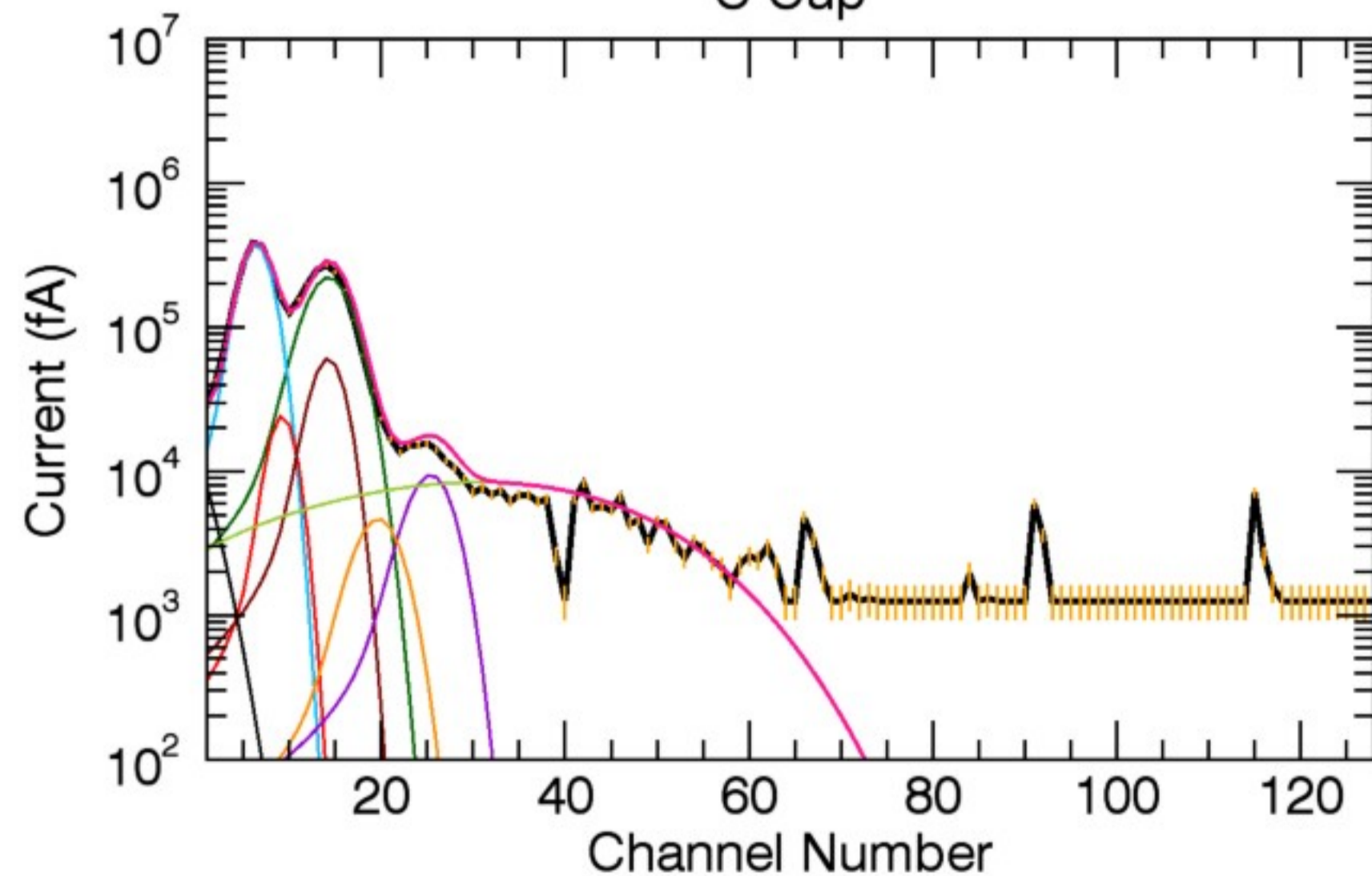
A Cup



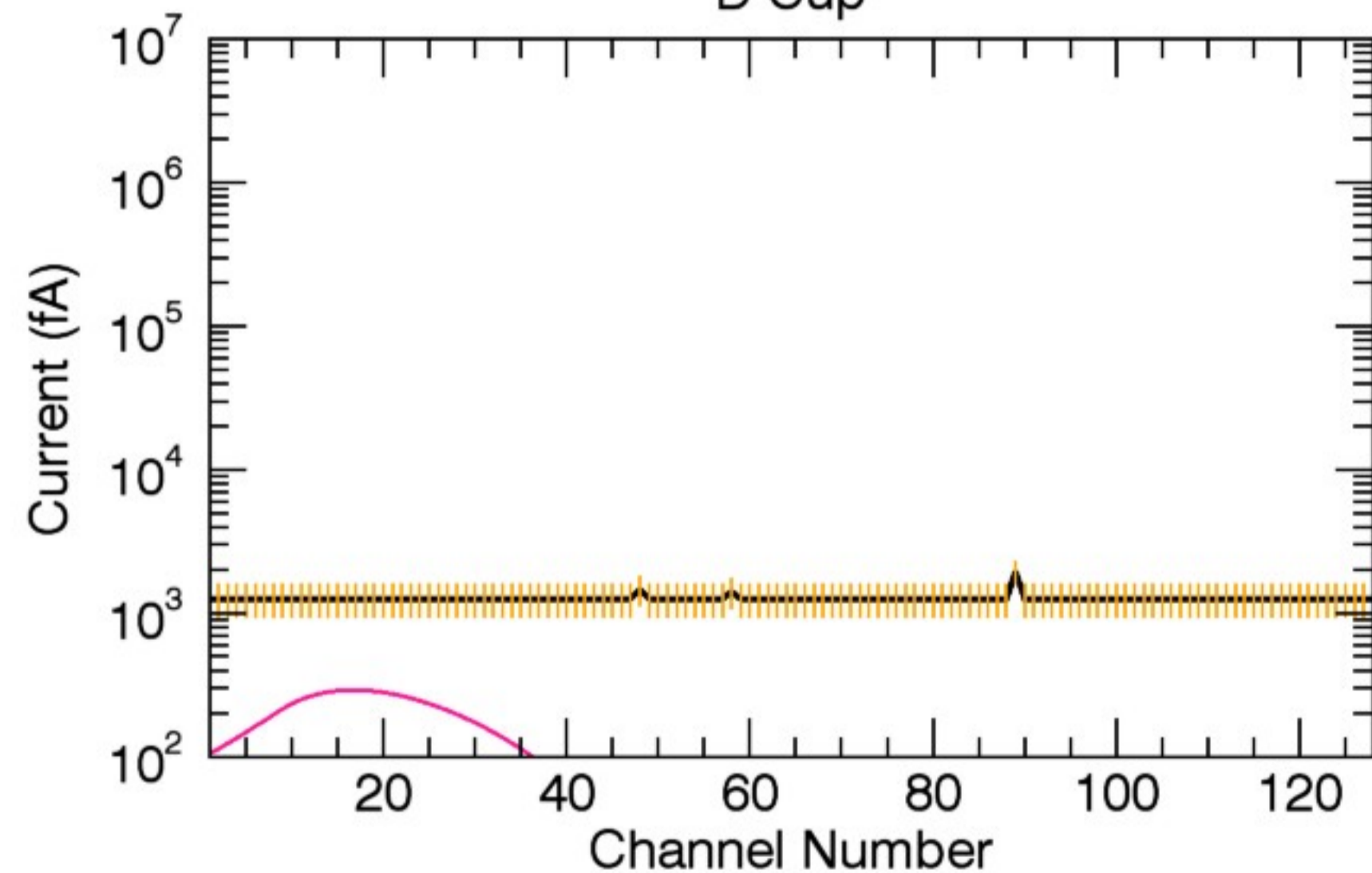
B Cup



C Cup



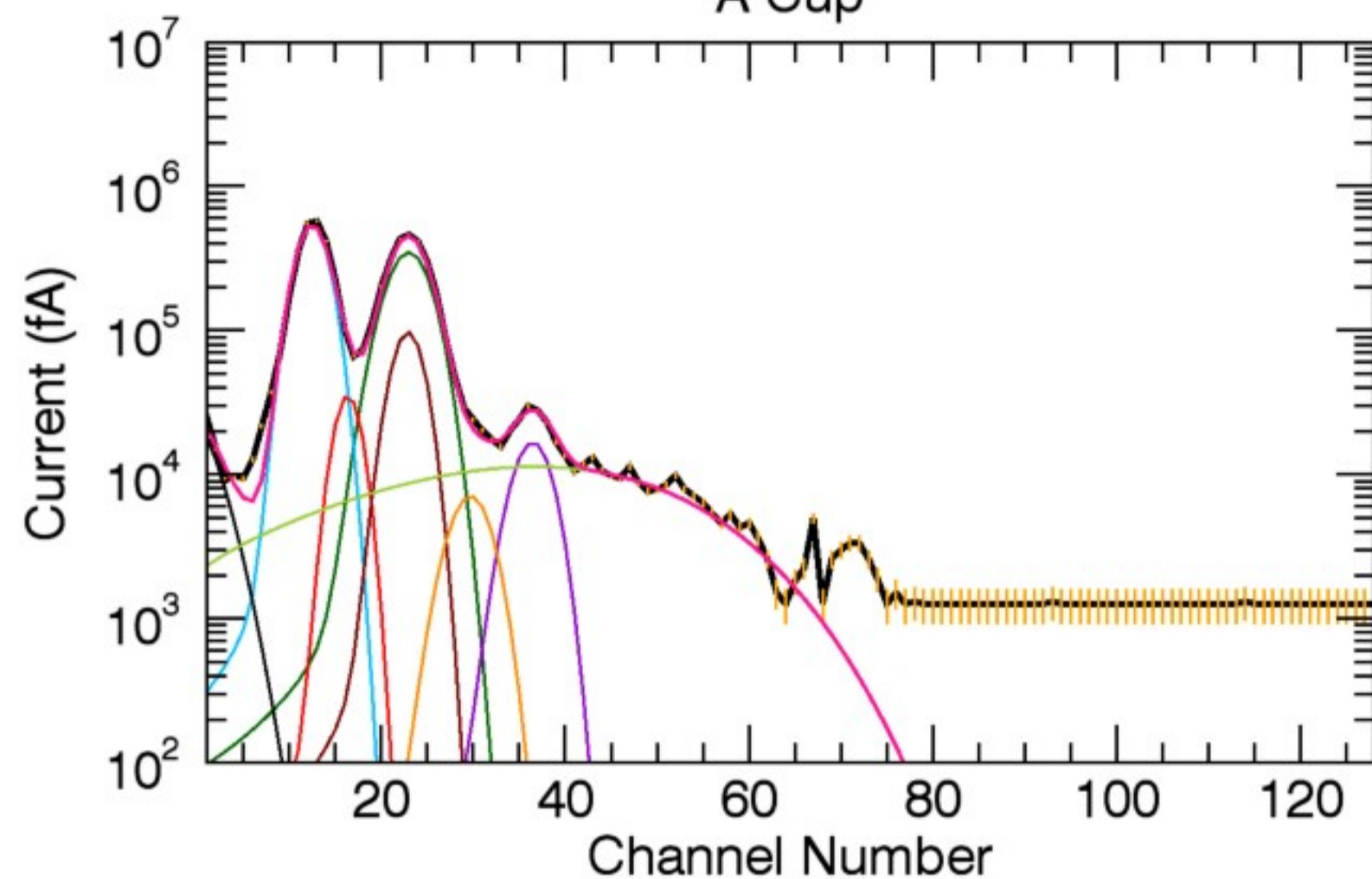
D Cup



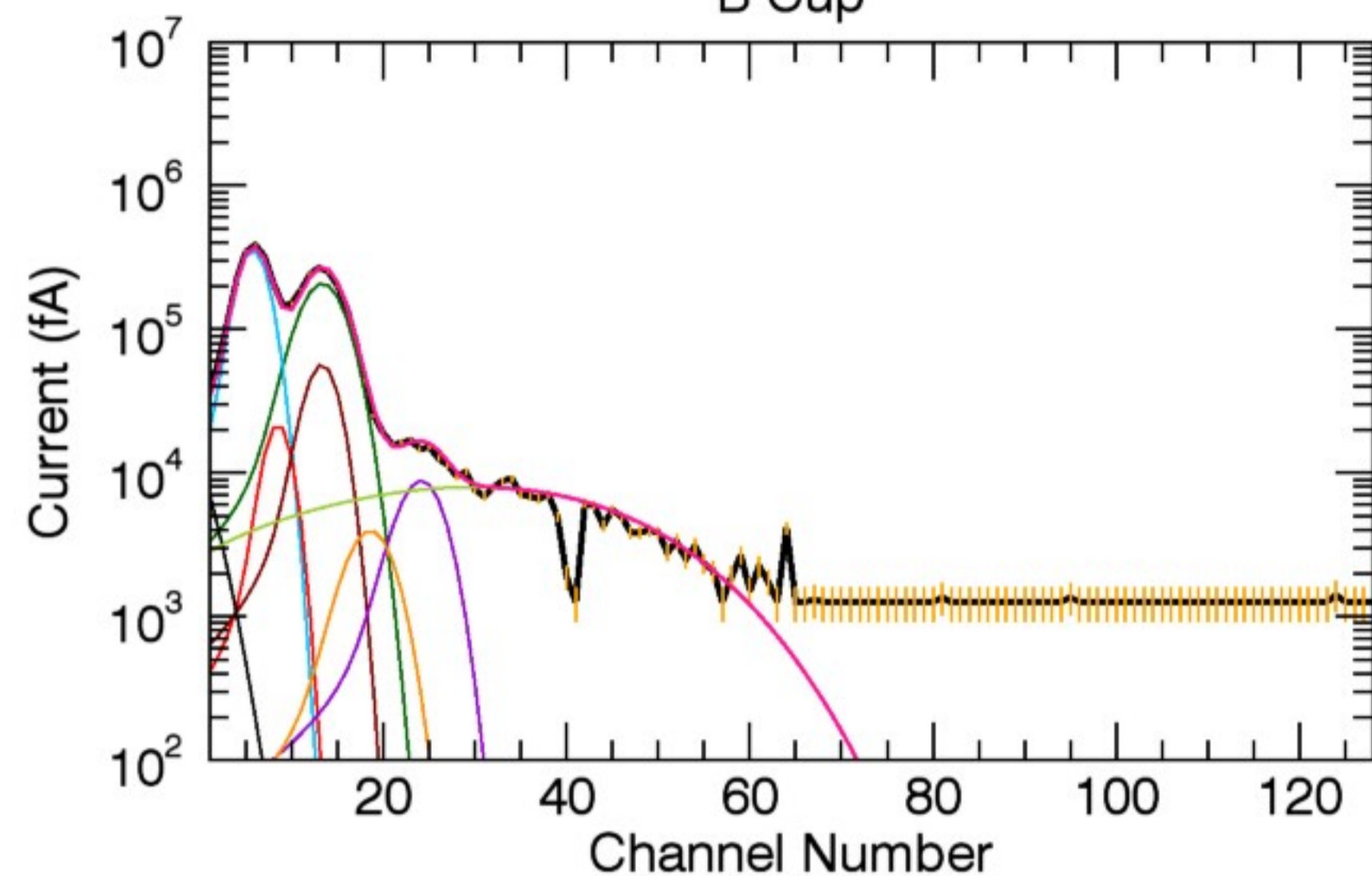
Cyl Vel (V_r, V_ϕ, V_z):	0.00	61.54	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	62.49	35.32	1.34
T (eV):	0.74	0.74	0.74

32, 1	1, 1	16, 1	23, 1
2.60	5.00	14.70	1.31
0.74	1.88	68.00	0.74

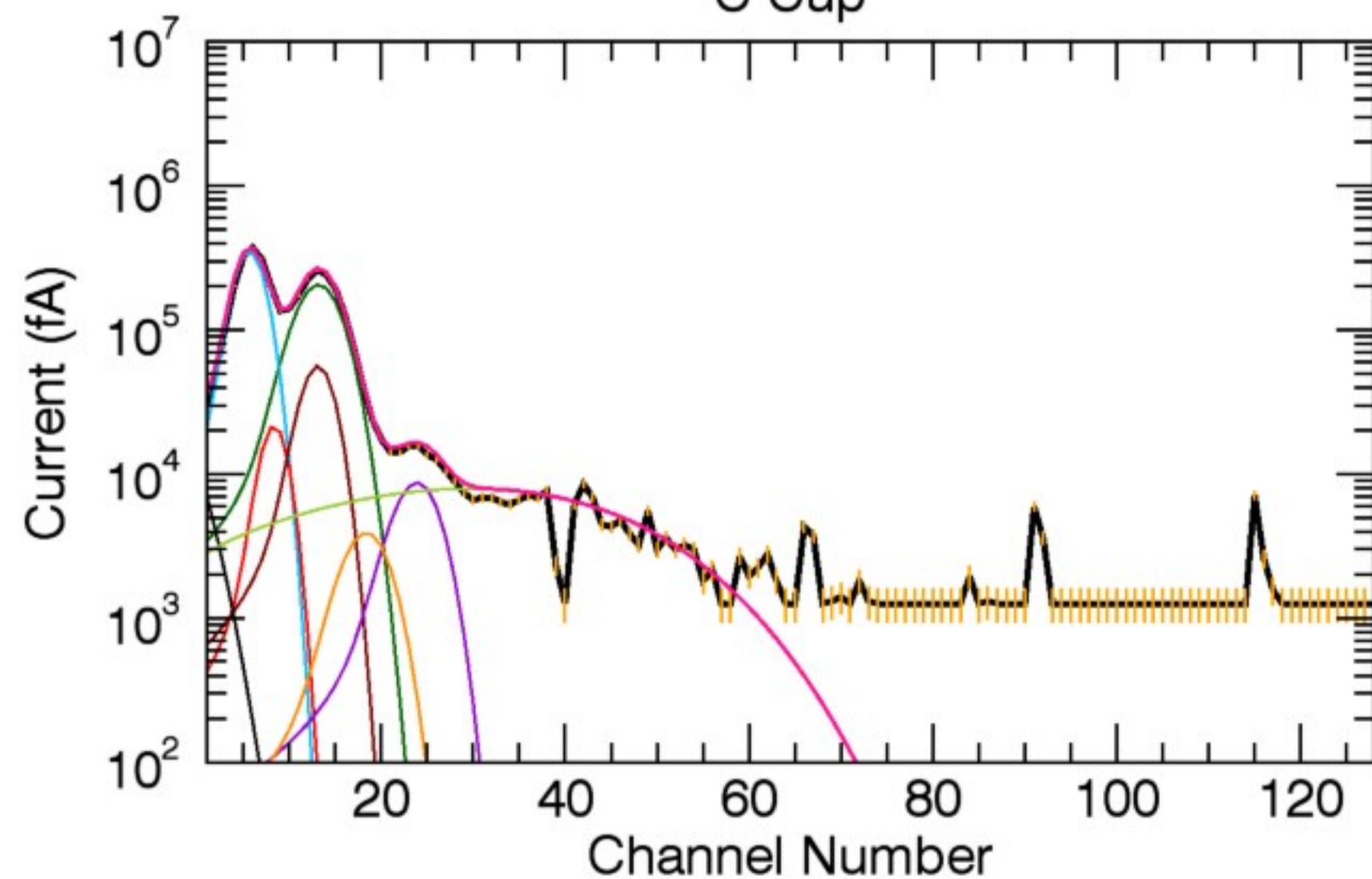
A Cup



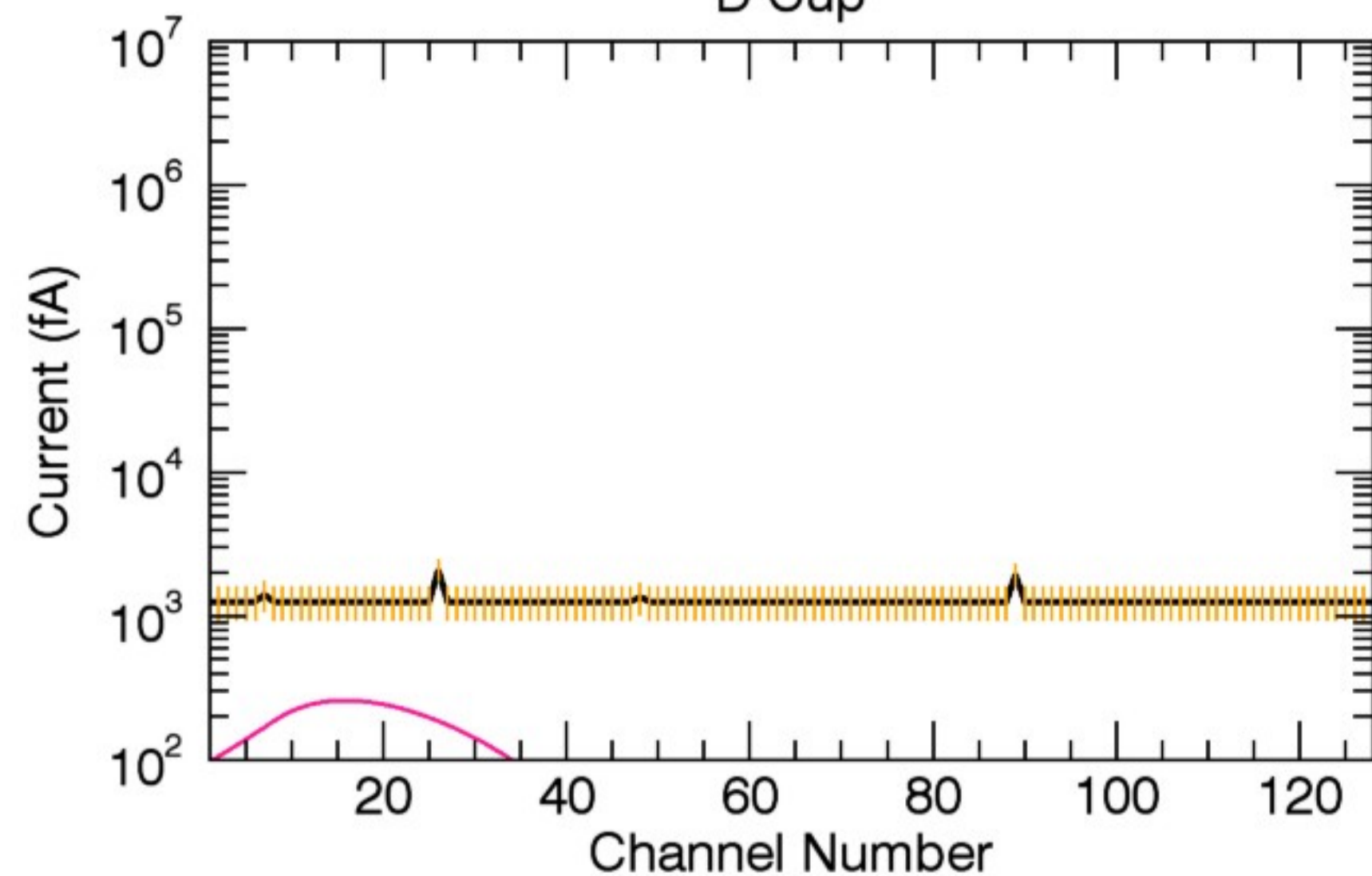
B Cup



C Cup



D Cup



Cyl Vel(V_r, V_ϕ, V_z):	-1.00	61.41	-1.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	61.79	34.88	1.27
T (eV):	0.75	0.75	0.75

32, 1	1, 1	16, 1	23, 1
2.60	5.00	14.40	1.19
0.75	1.88	67.00	0.75