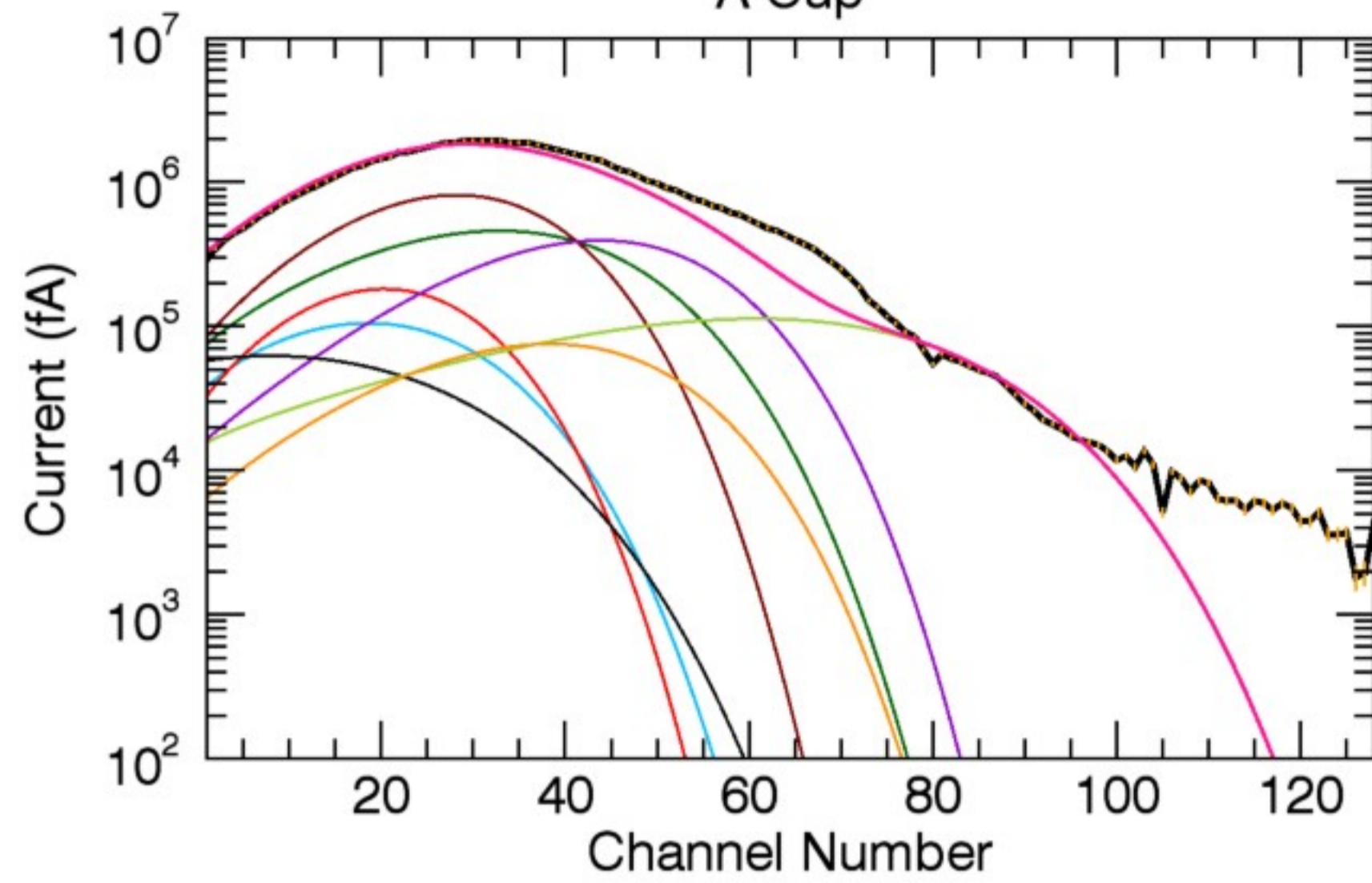
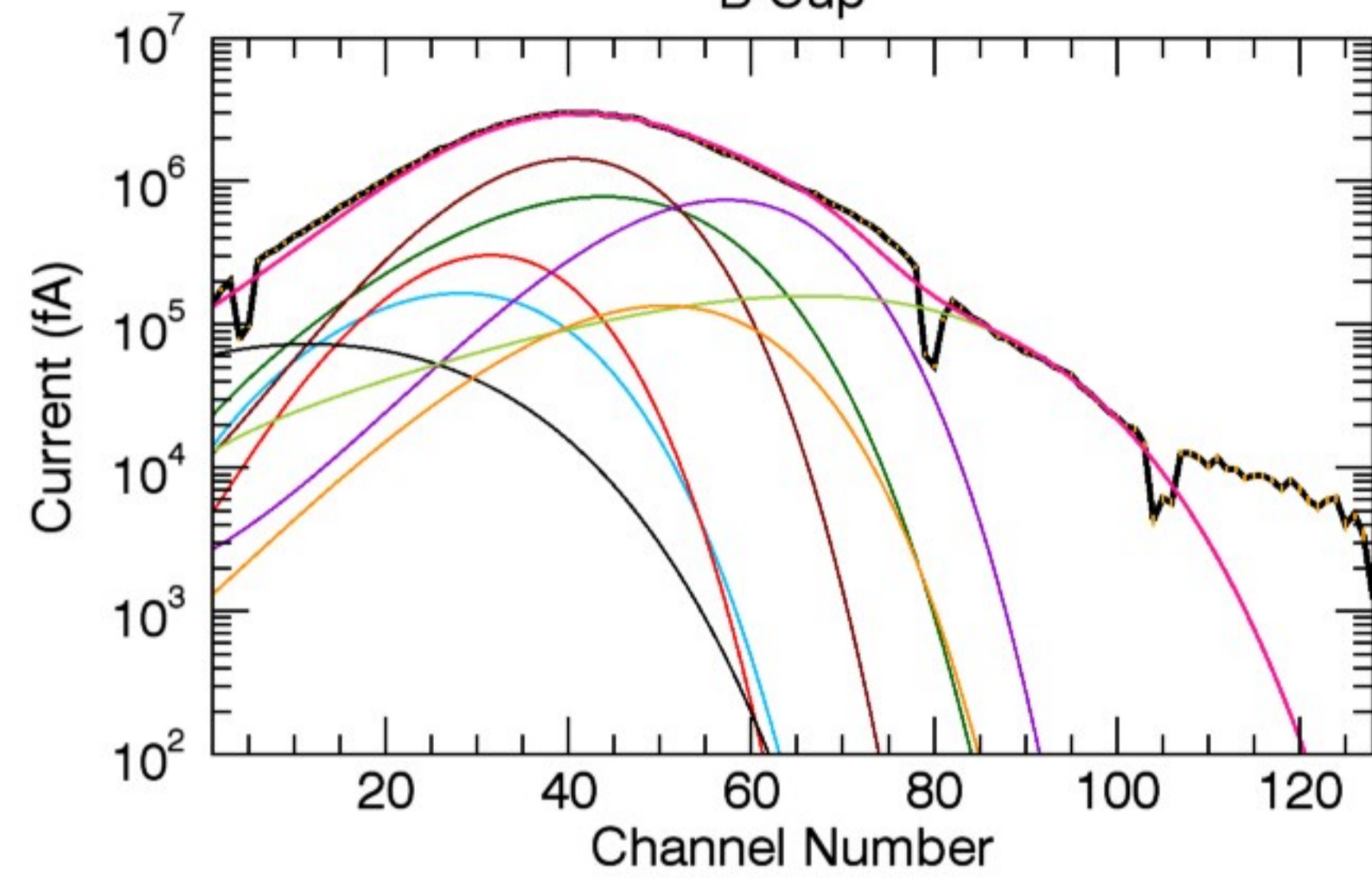


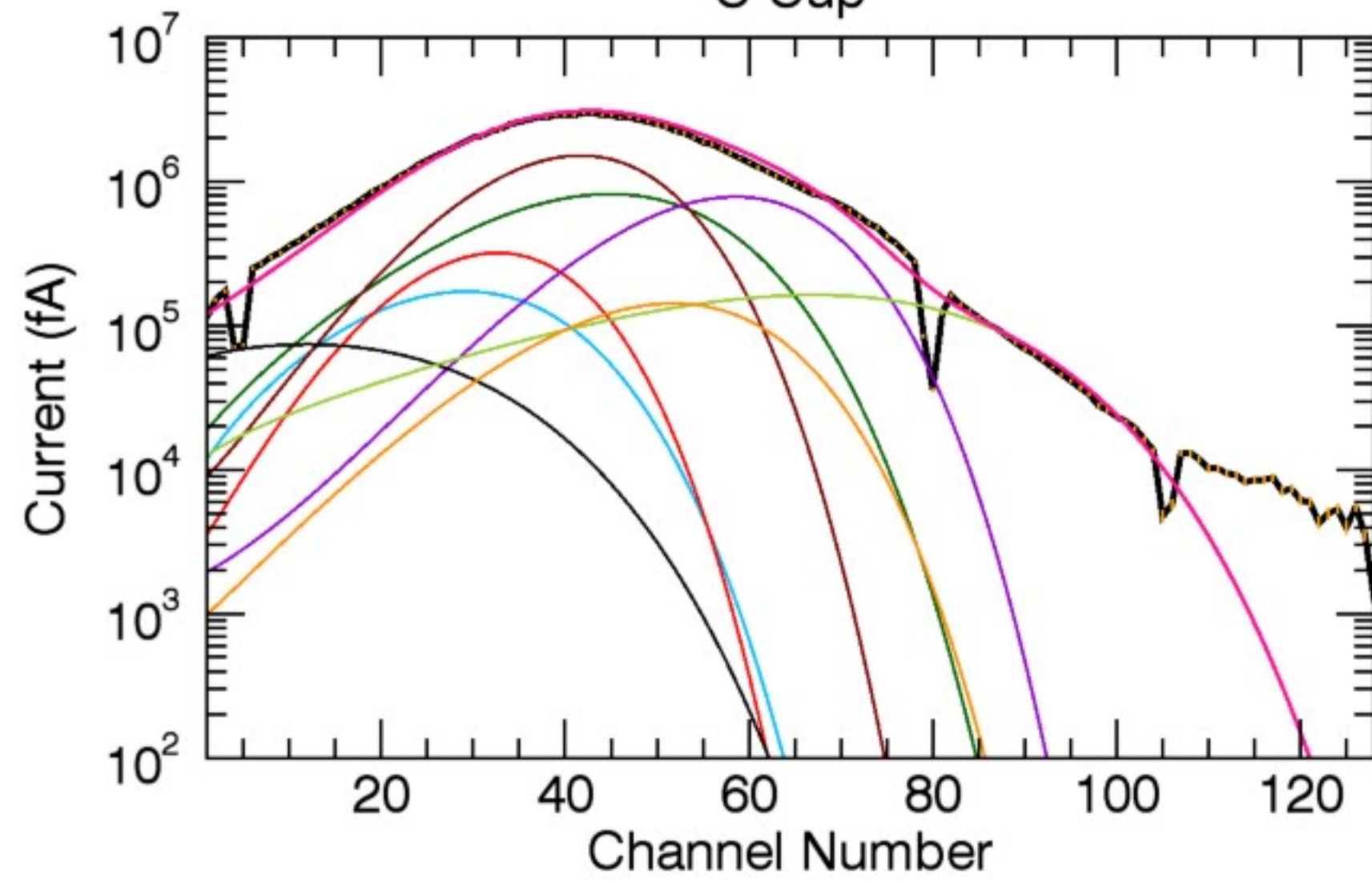
A Cup



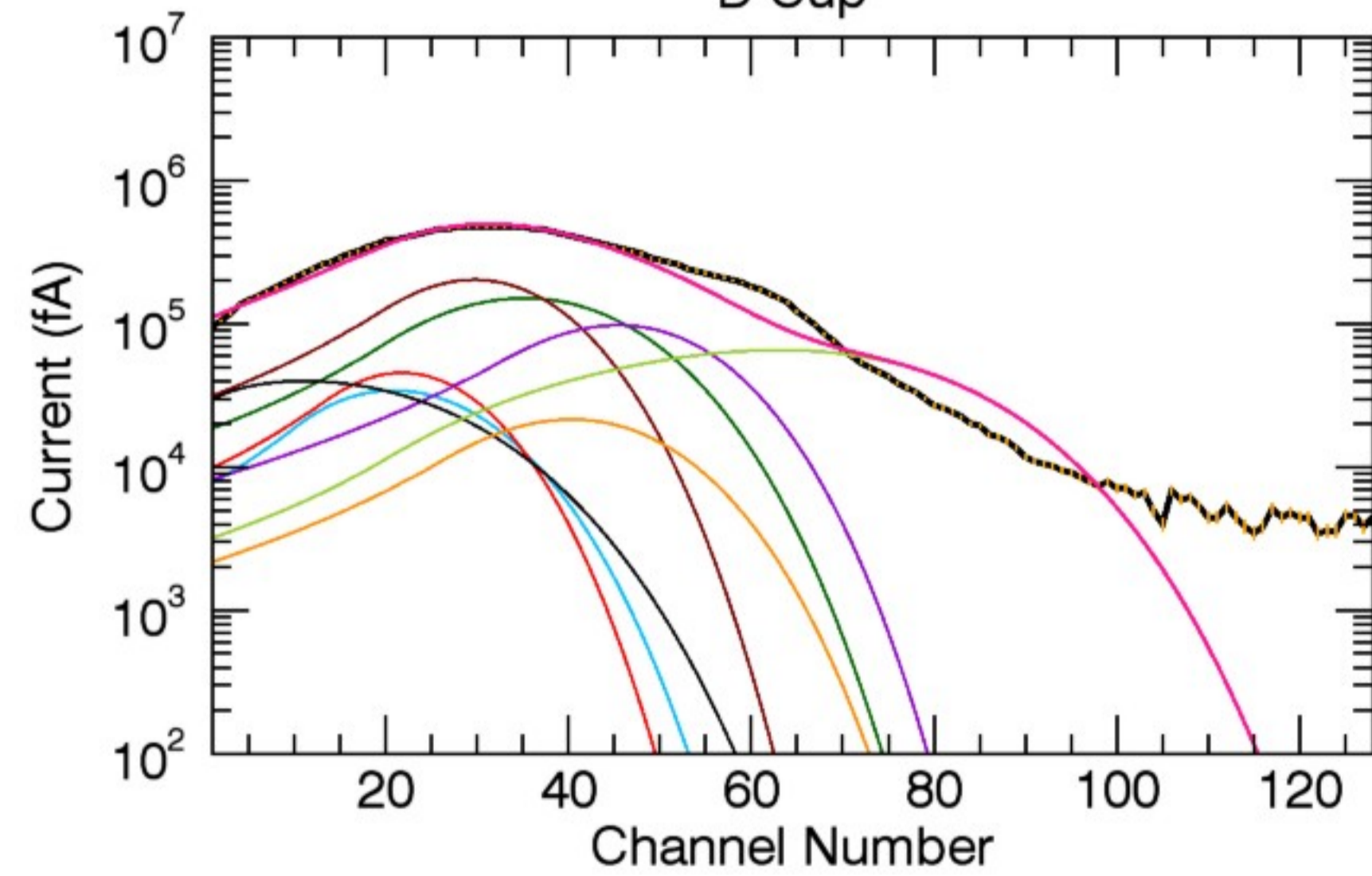
B Cup



C Cup

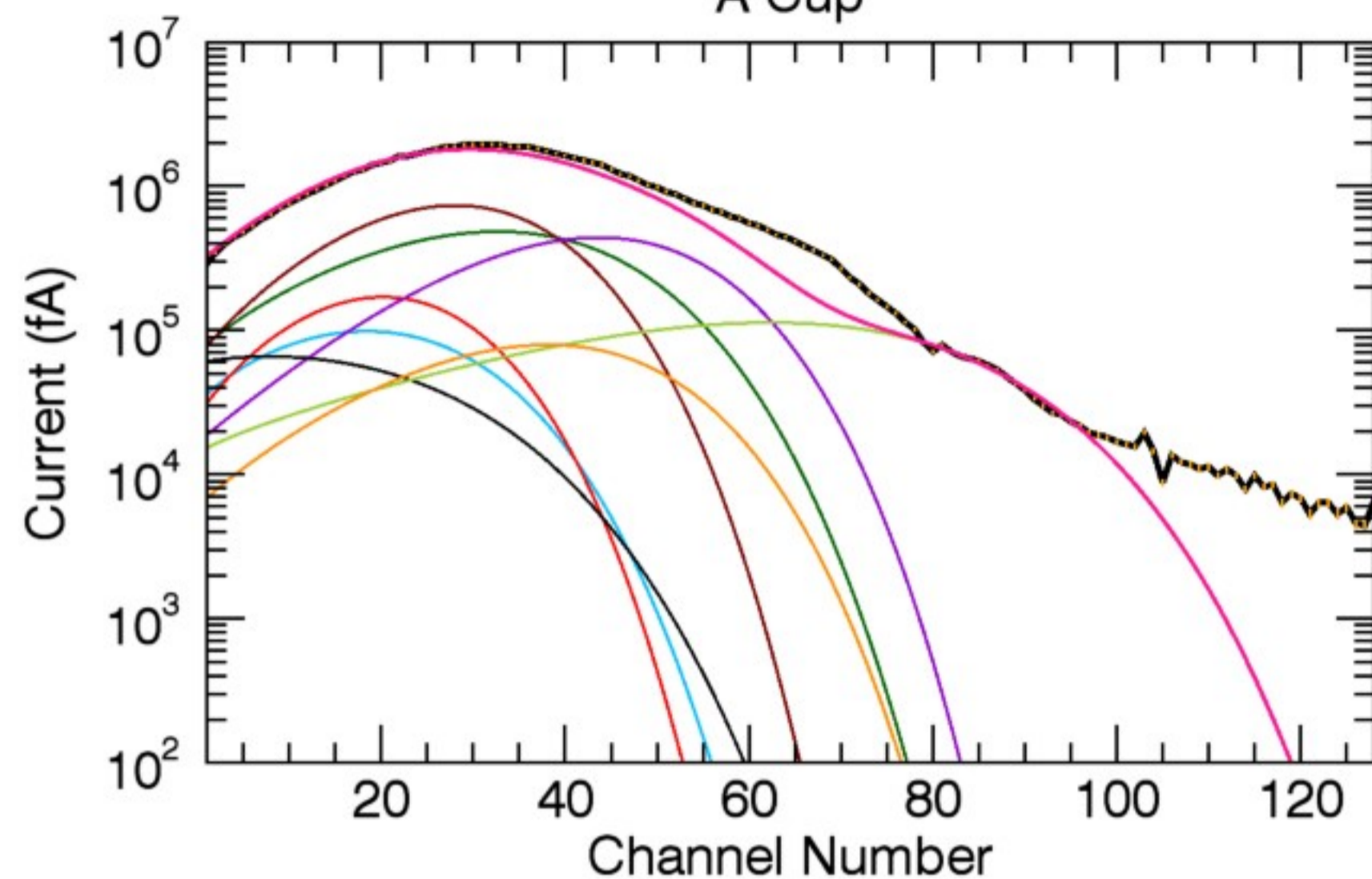


D Cup

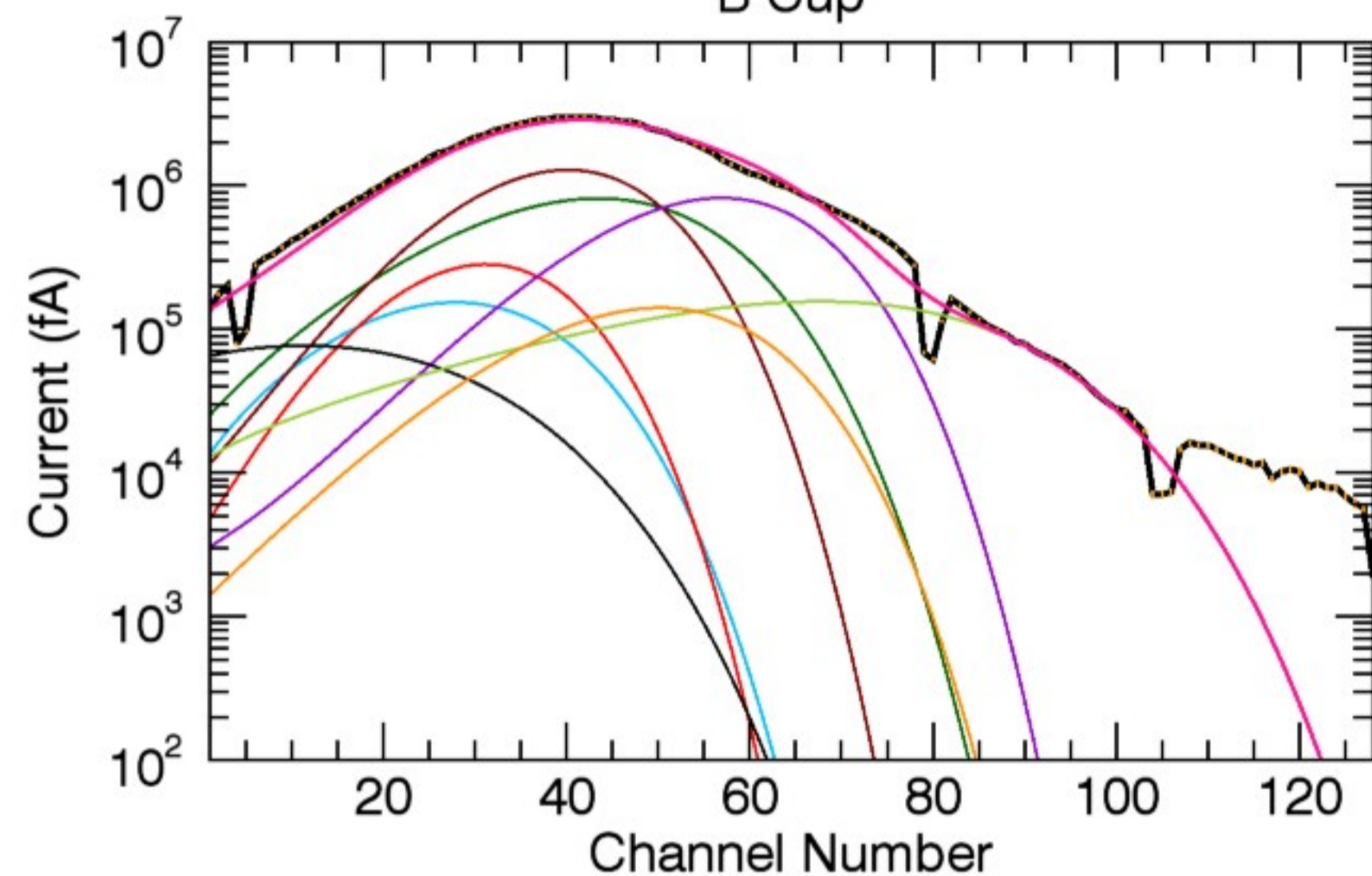


Cyl Vel (V_r, V_ϕ, V_z):	0.00	74.65	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	565.68	50.91	50.91	395.97	452.54	45.25	180.00	90.51
T (eV):	42.43	42.43	42.43	42.43	42.43	42.43	300.00	42.43

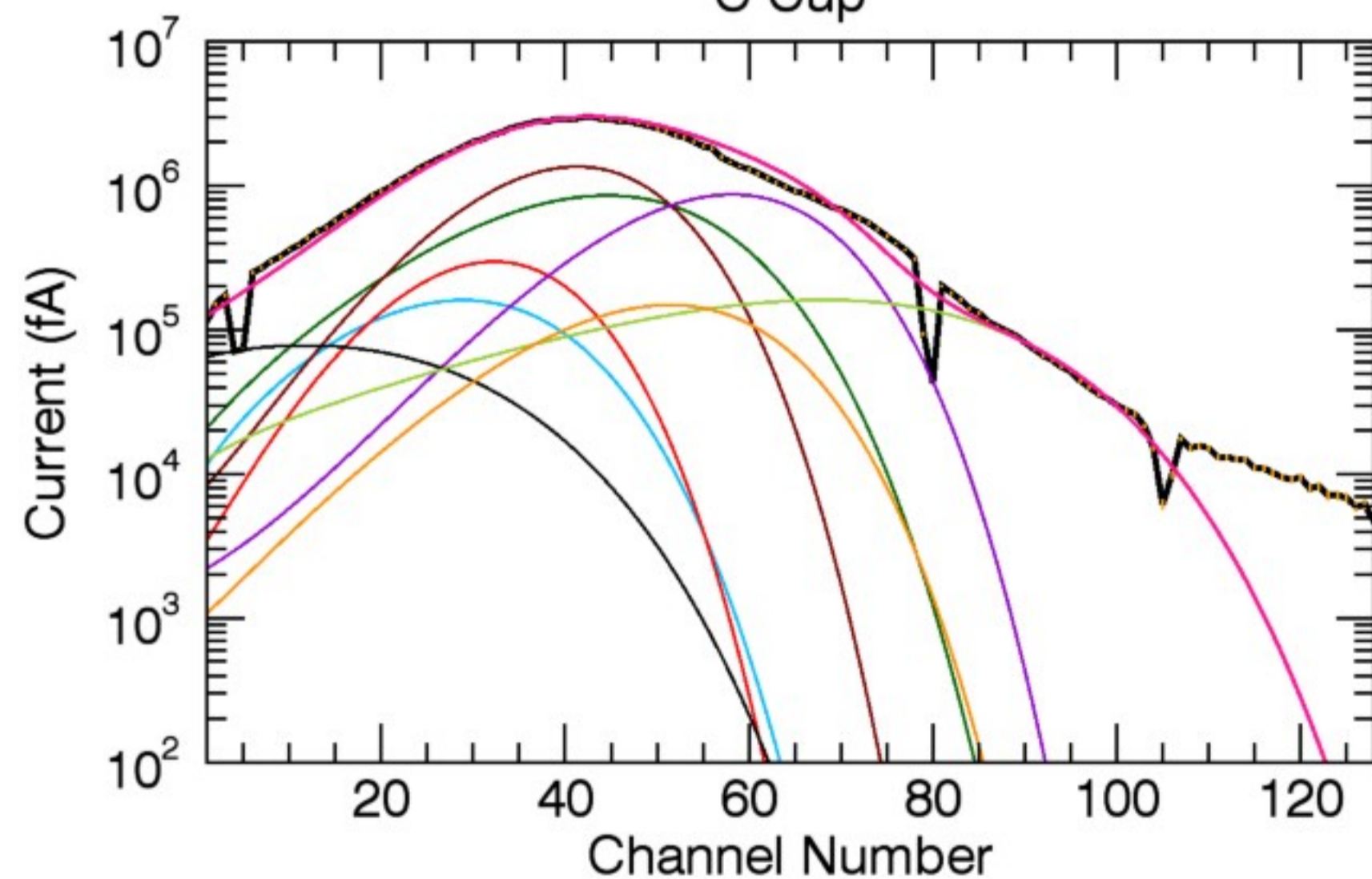
A Cup



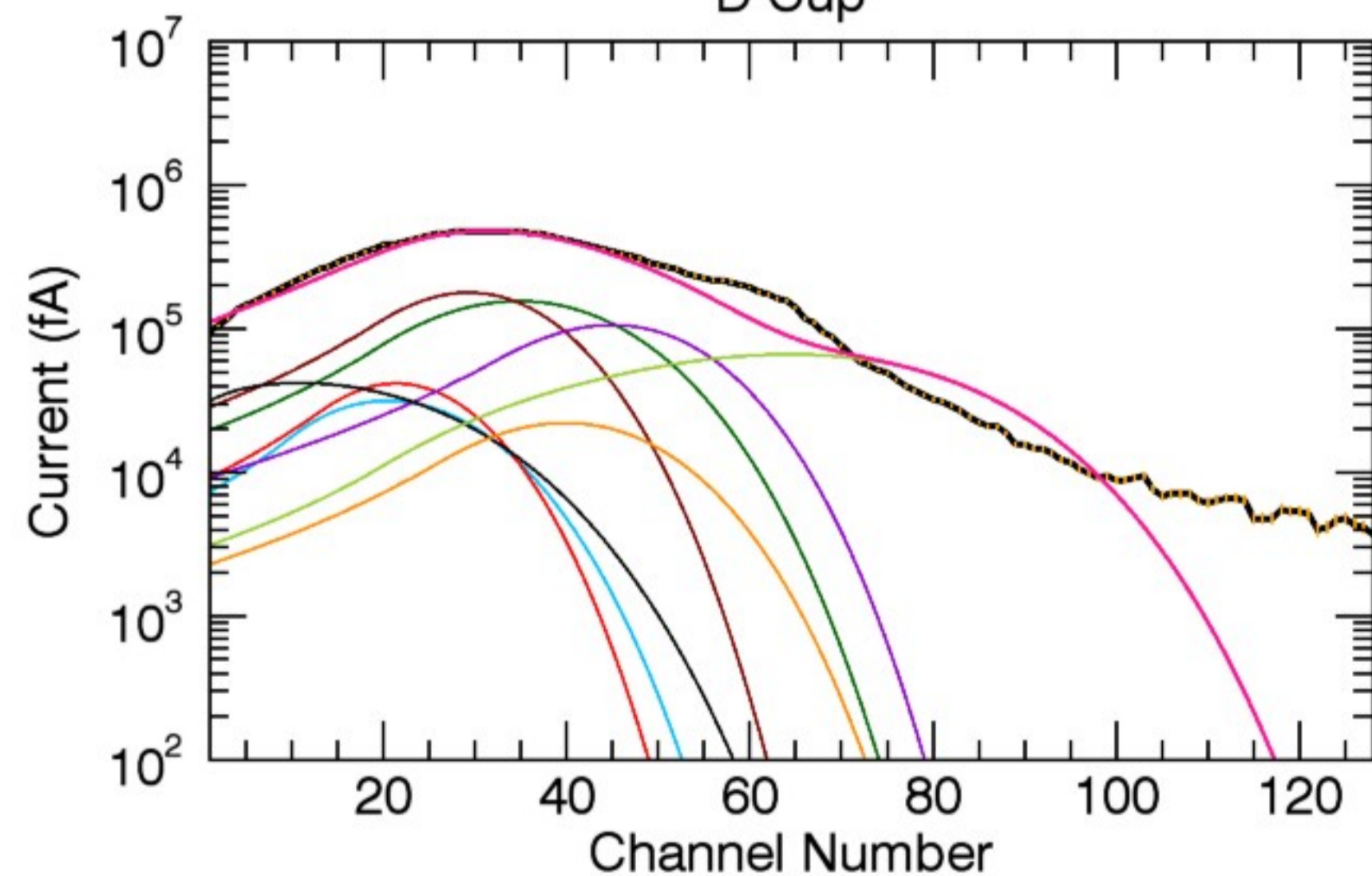
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

74.15

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

596.74

47.74

47.74

358.04

507.23

47.74

180.00

95.48

T (eV):

42.24

42.24

42.24

42.24

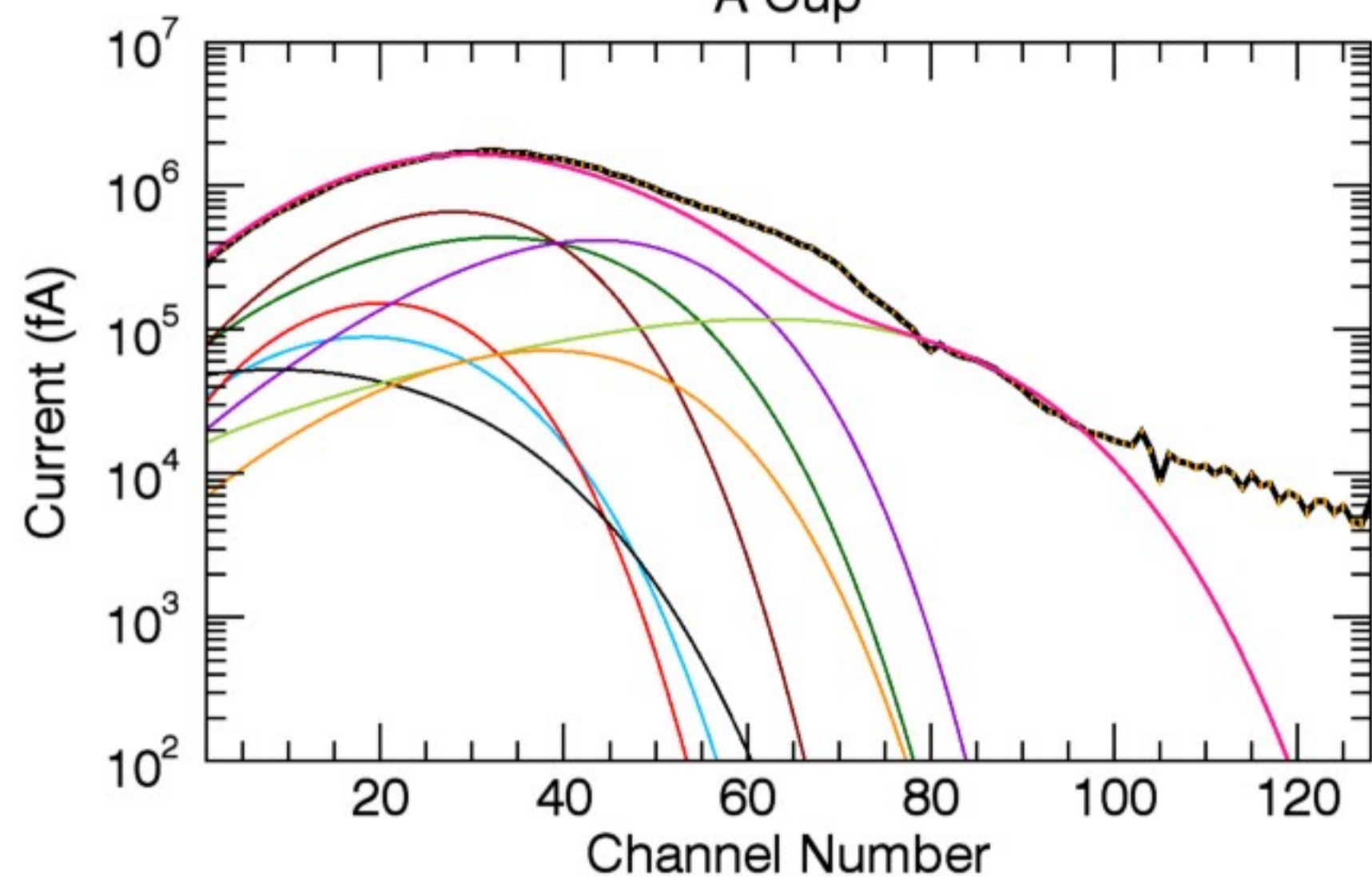
42.24

42.24

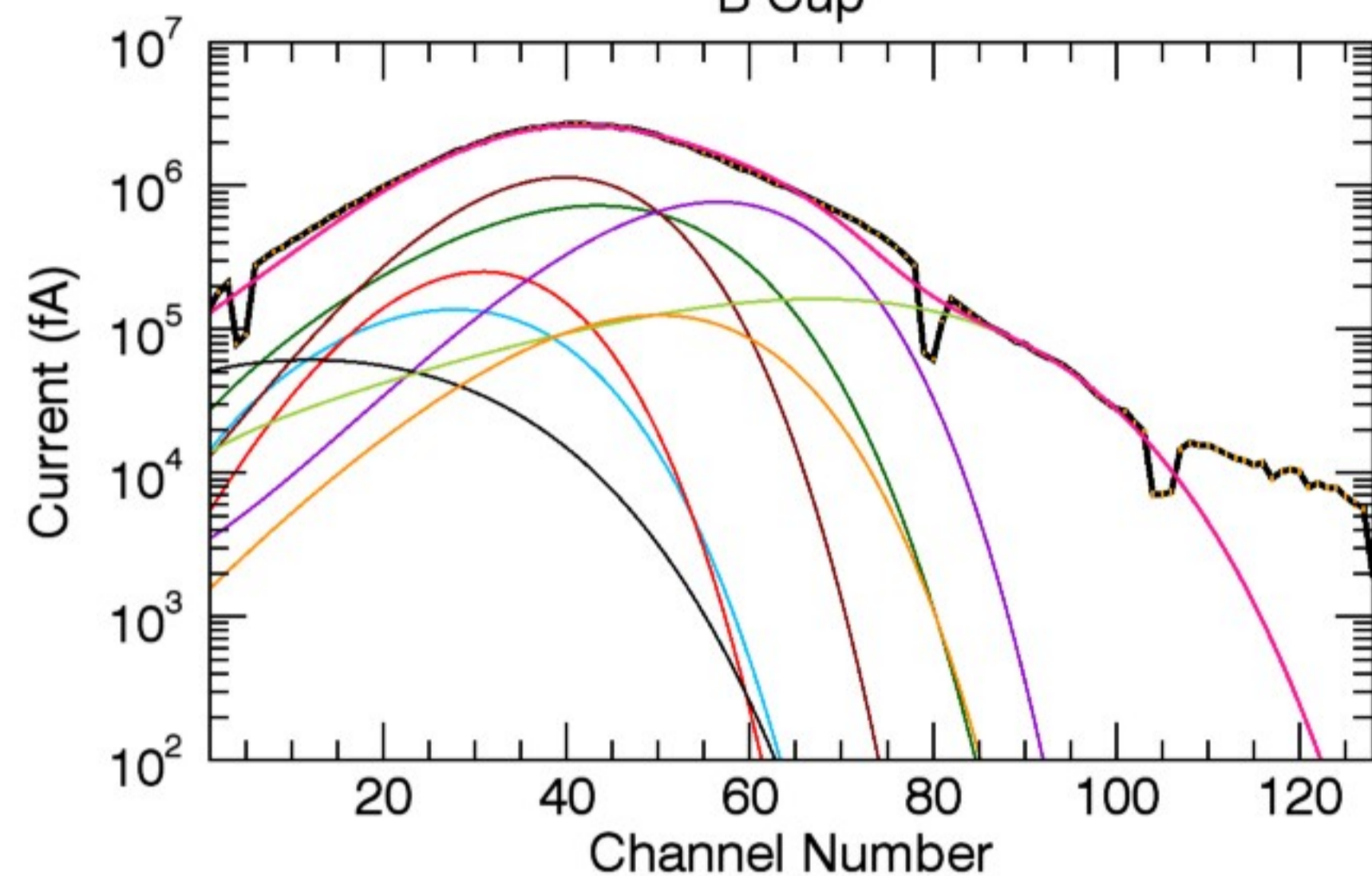
325.00

42.24

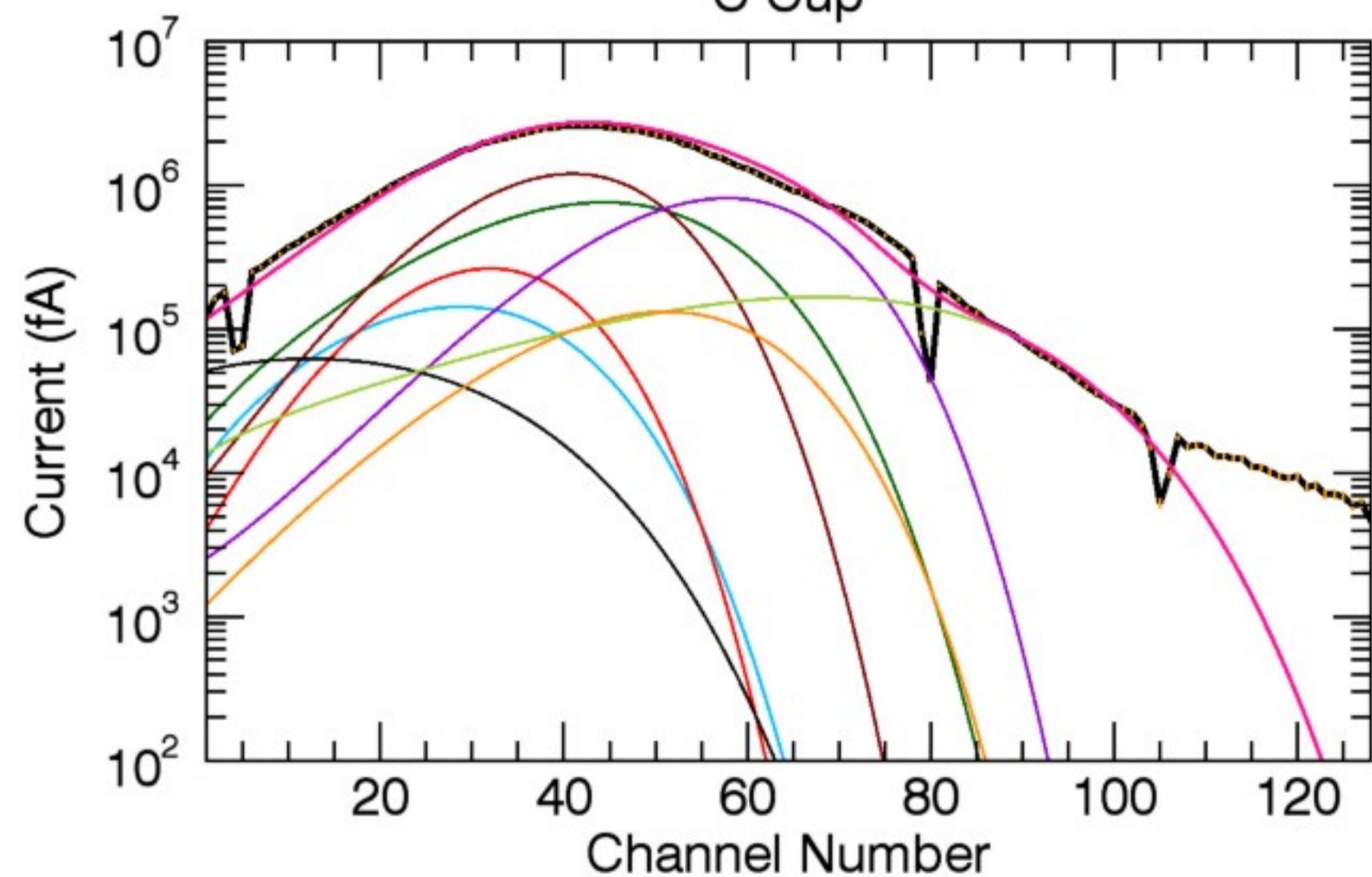
A Cup



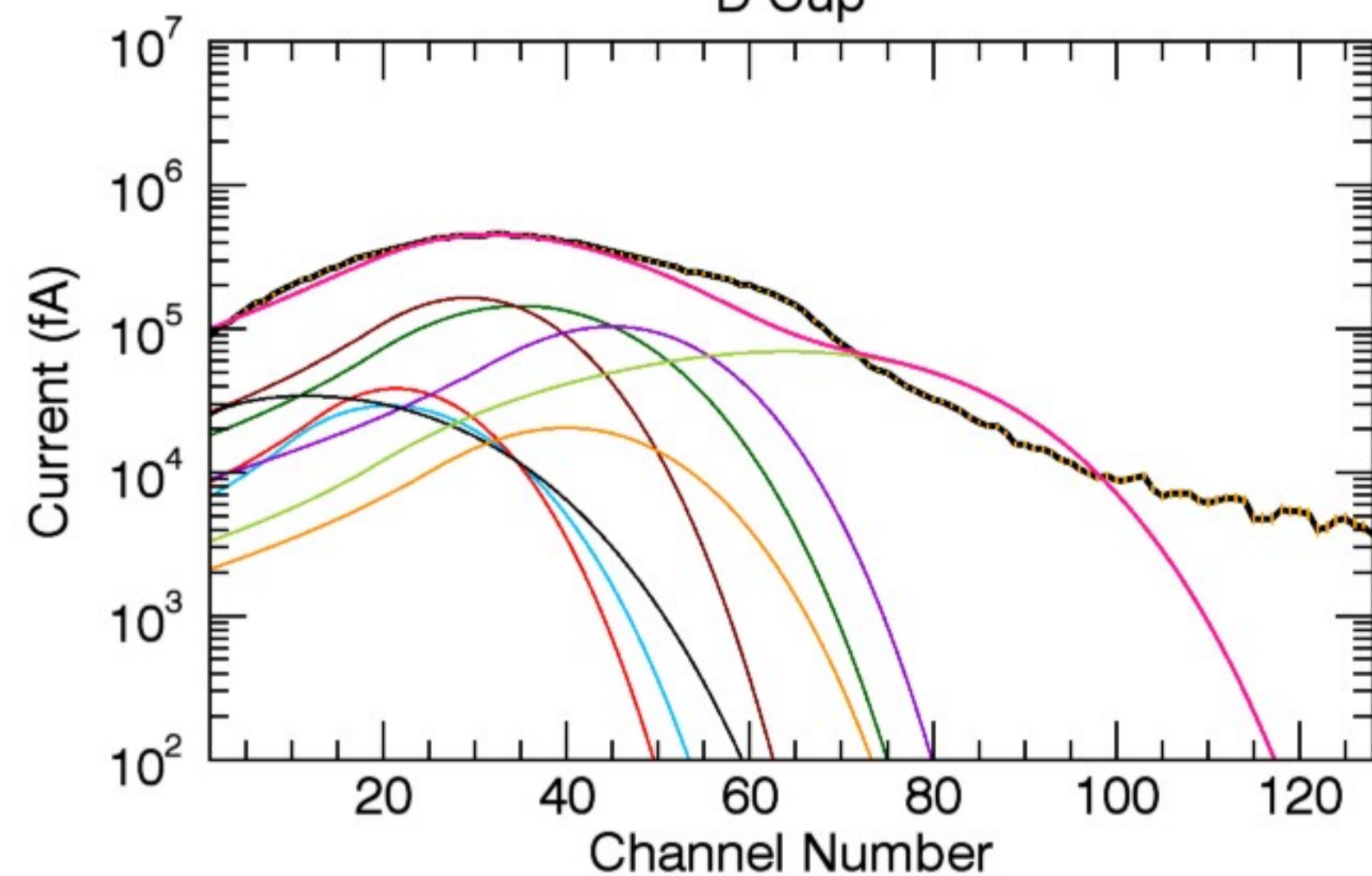
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

73.36

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

557.14

44.57

44.57

334.28

501.43

39.00

190.00

89.14

T (eV):

45.31

45.31

45.31

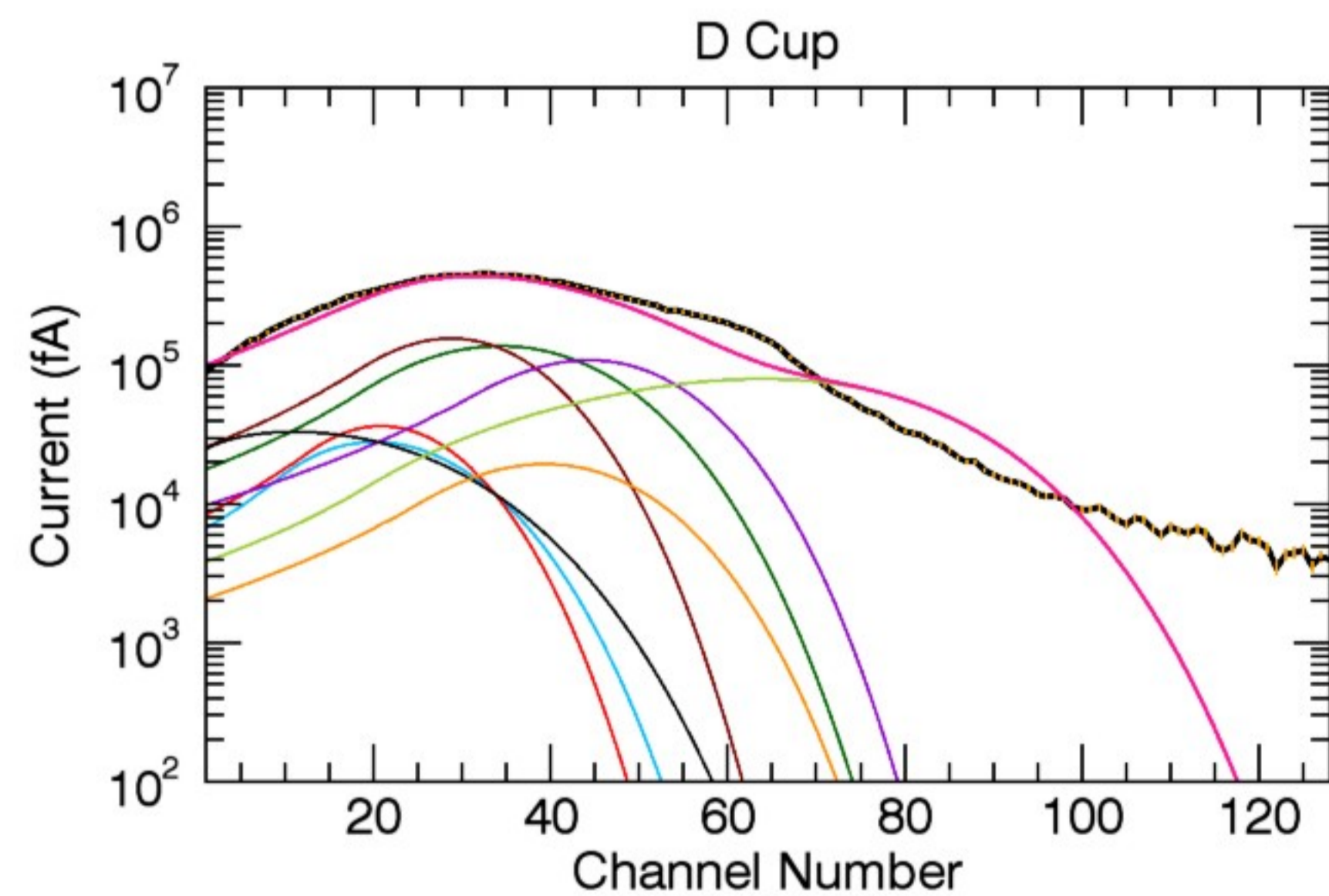
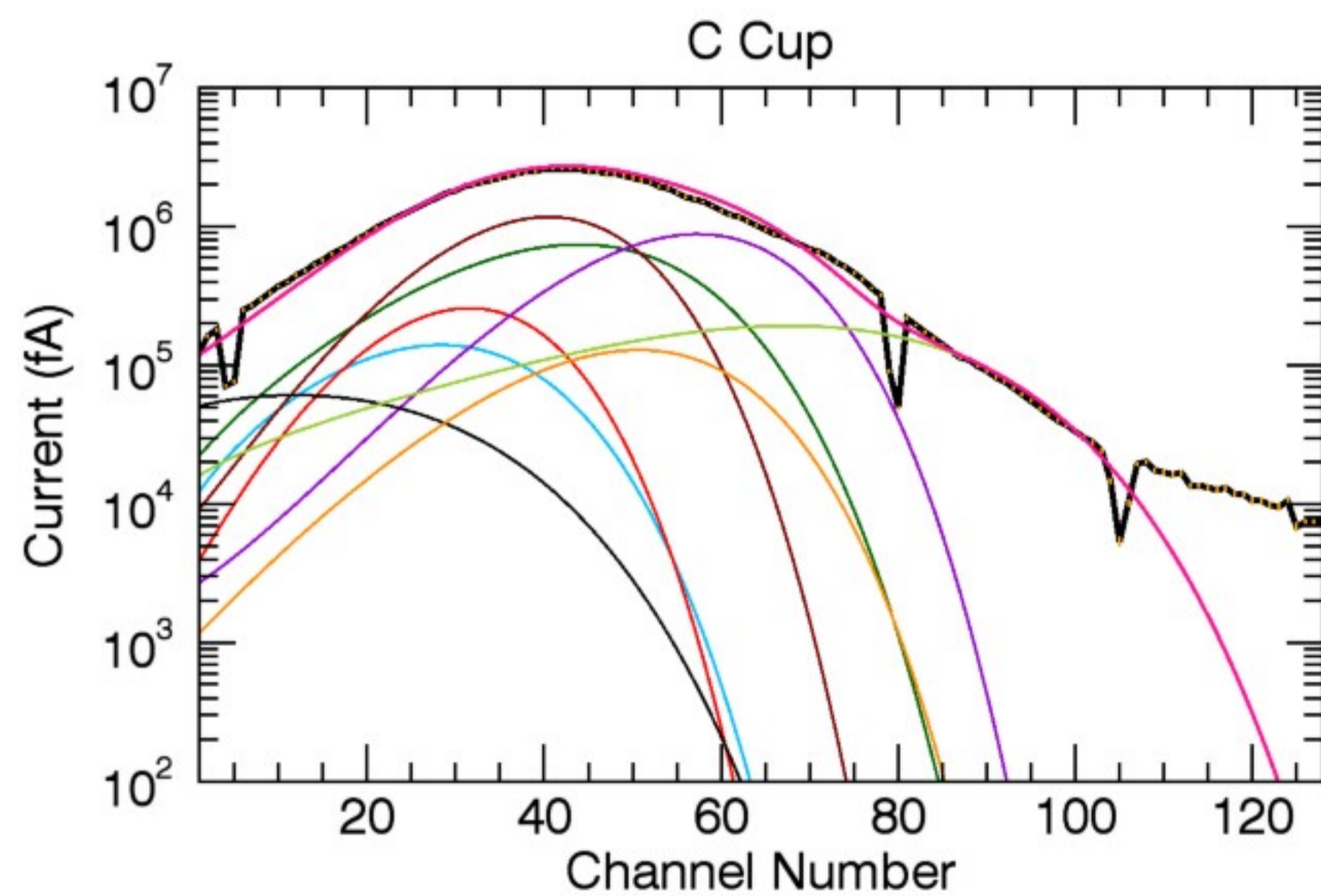
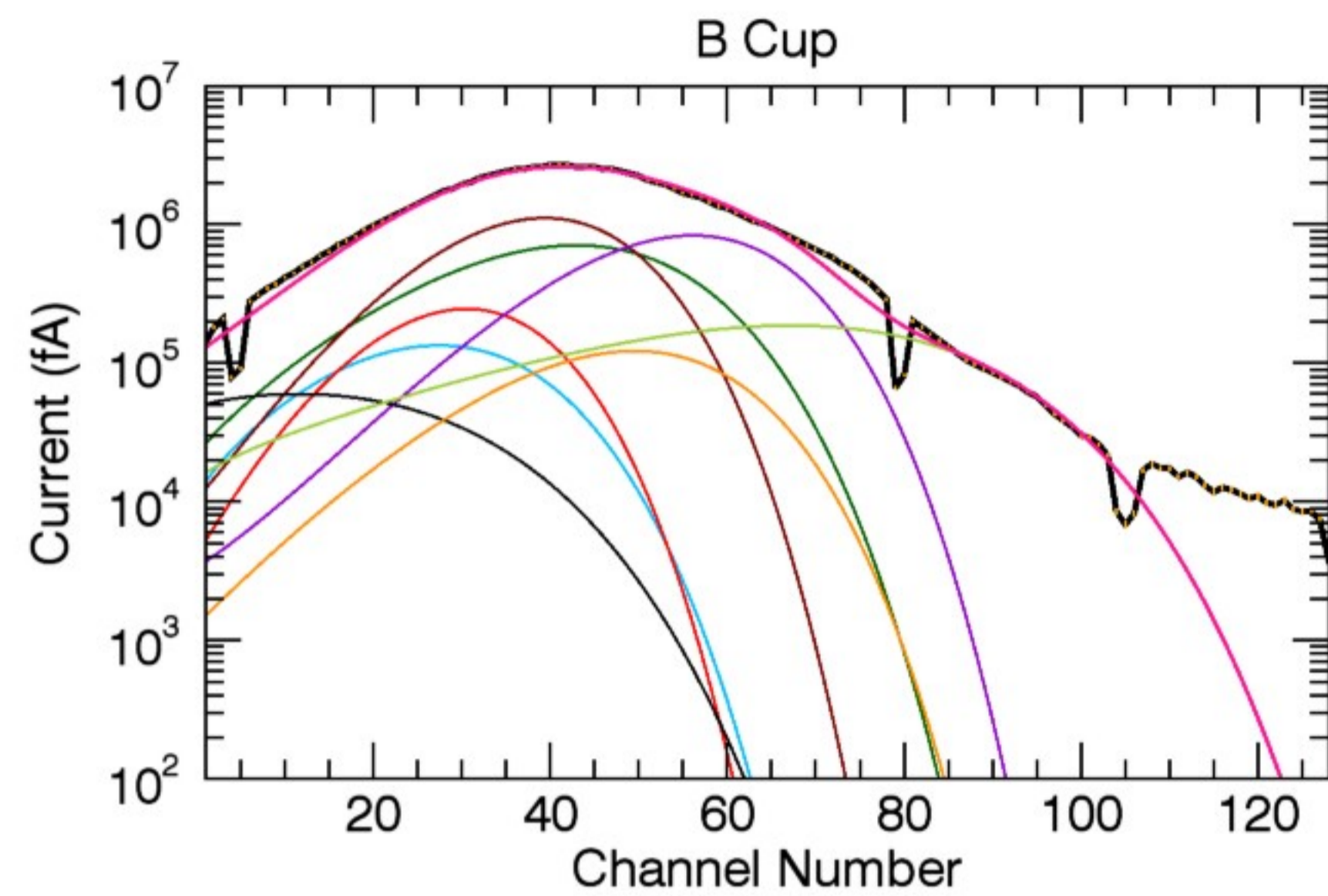
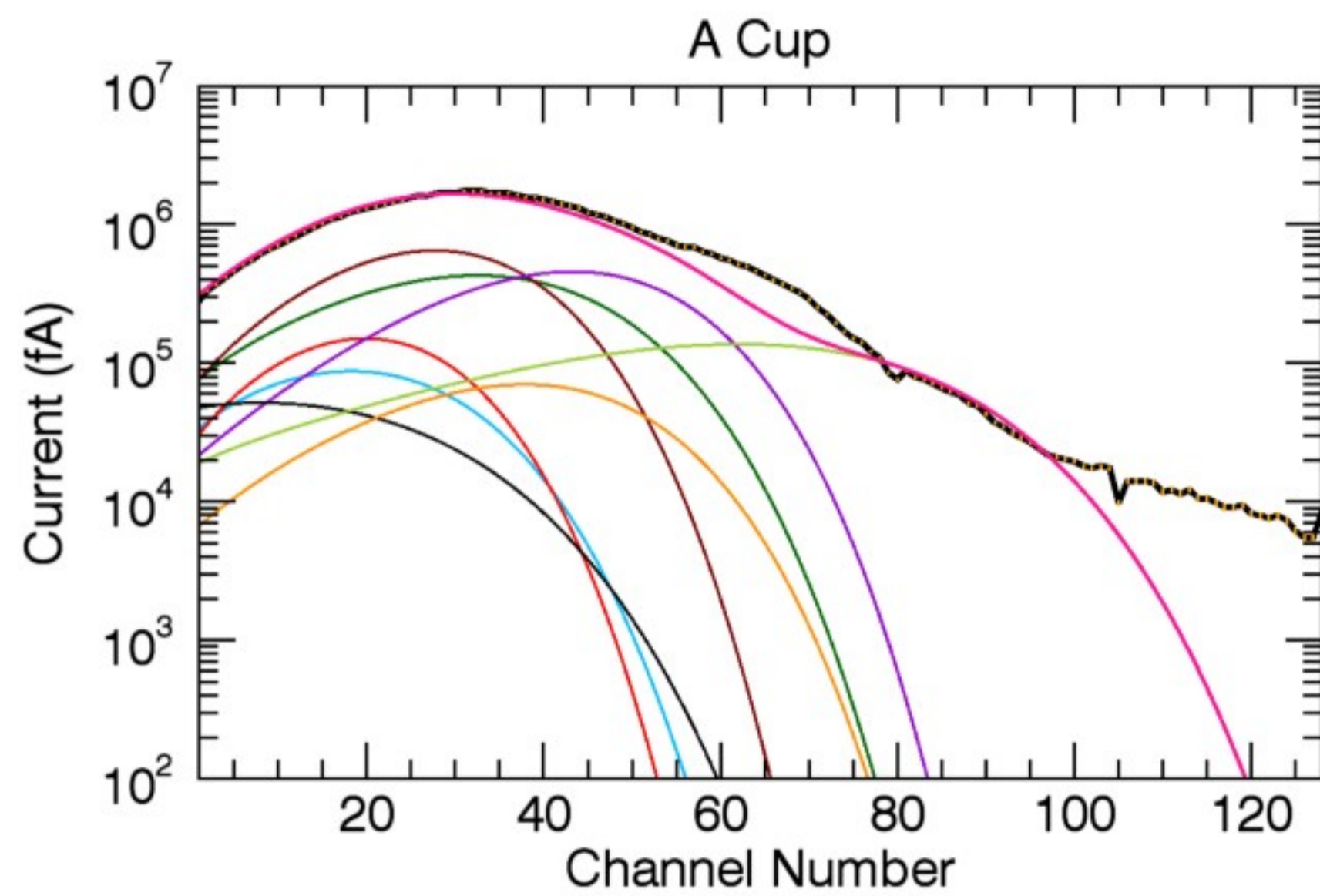
45.31

45.31

45.31

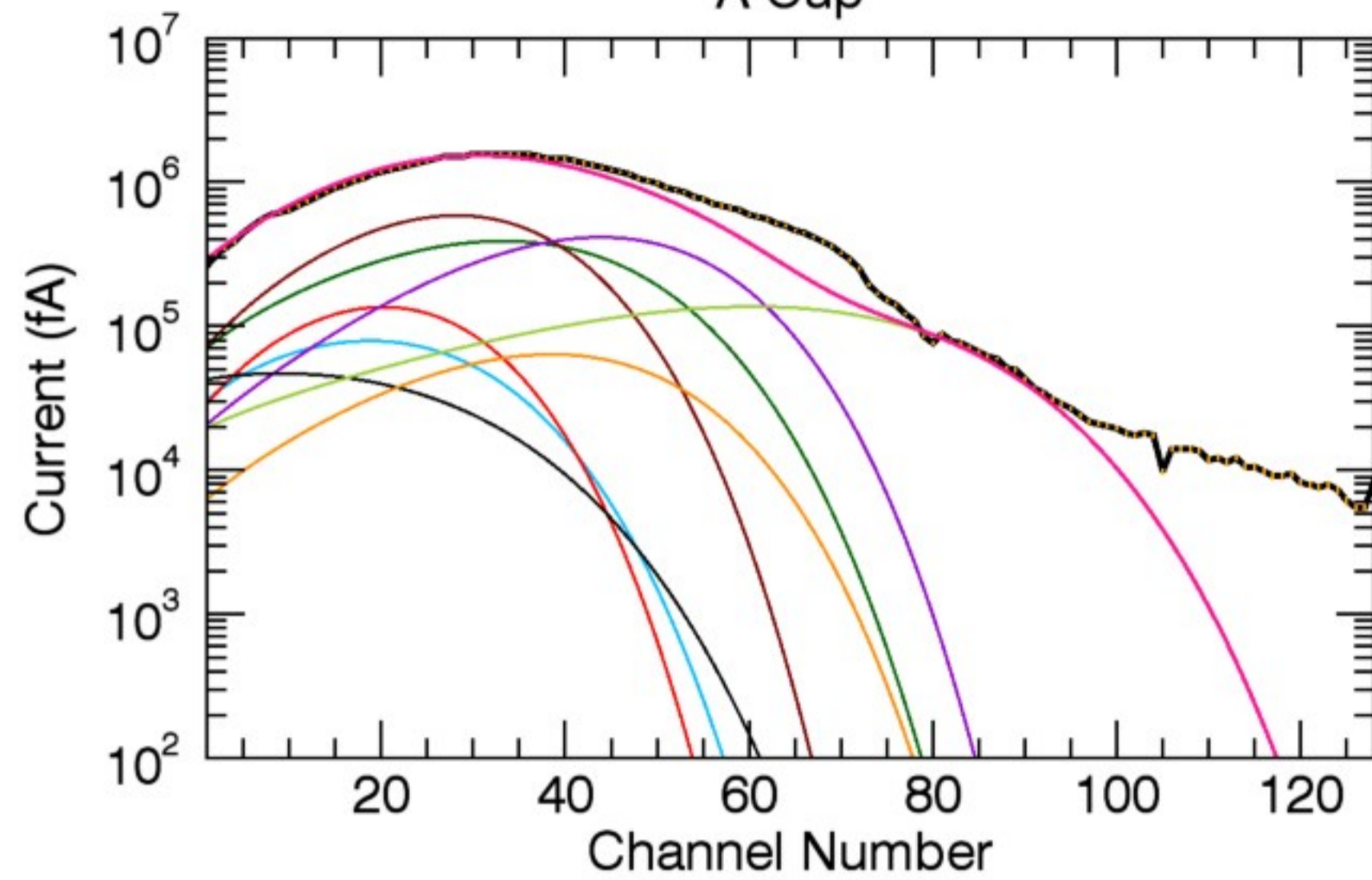
325.00

45.31

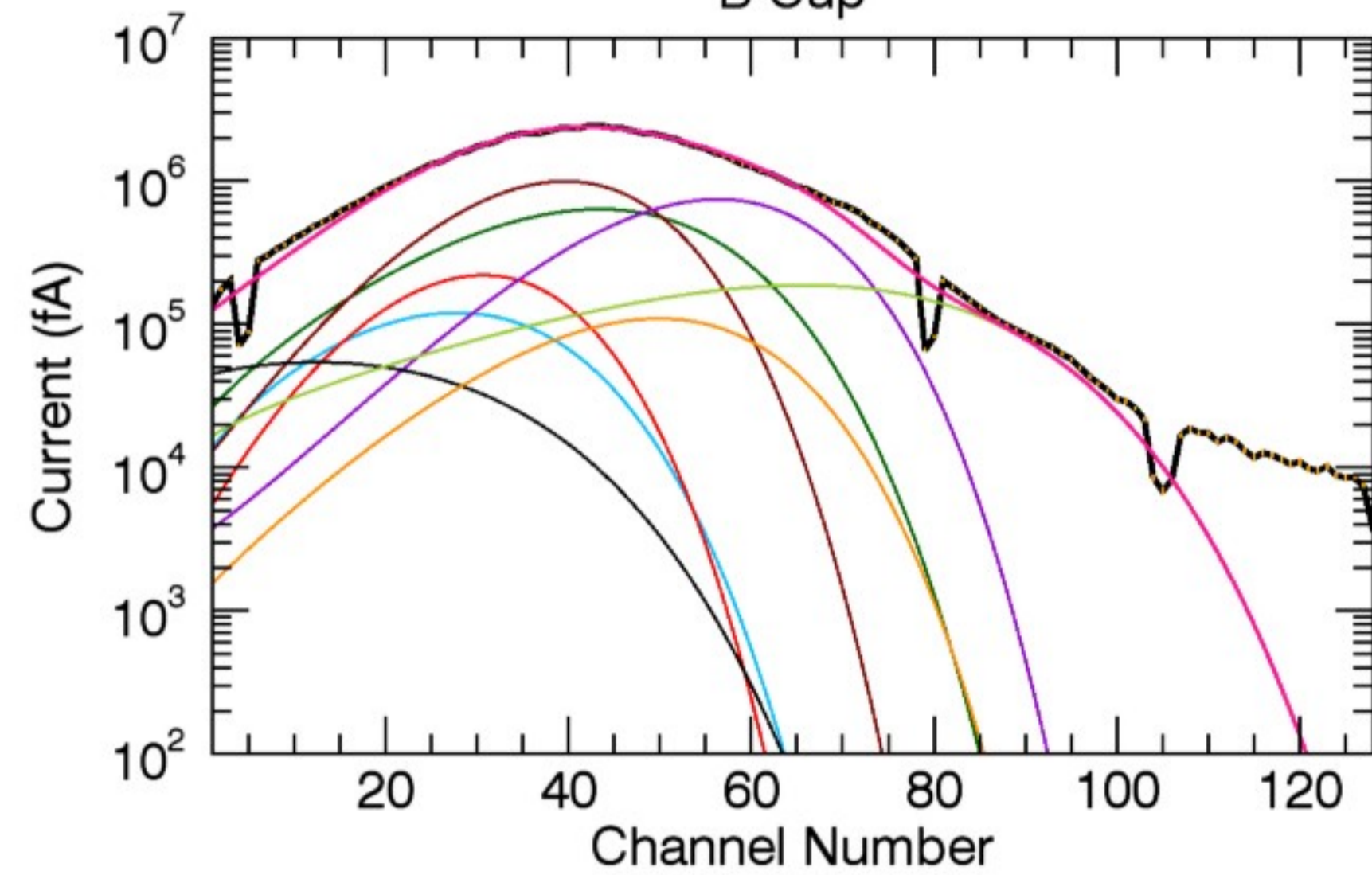


Cyl Vel (V_r, V_ϕ, V_z):	0.00	72.96	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	542.87	43.43	43.43	325.72	542.87	38.00	220.00	86.86
T (eV):	43.92	43.92	43.92	43.92	43.92	43.92	325.00	43.92

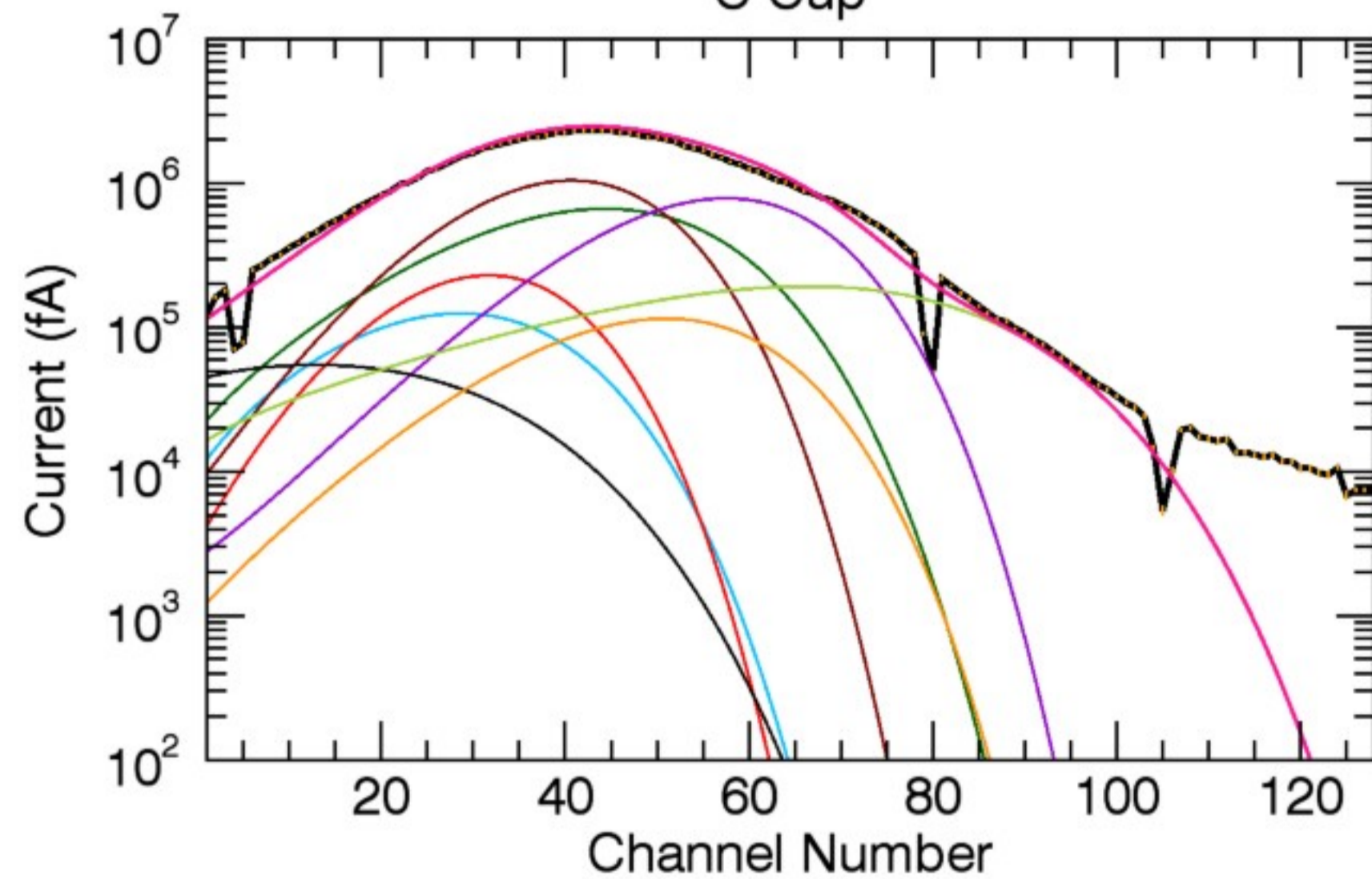
A Cup



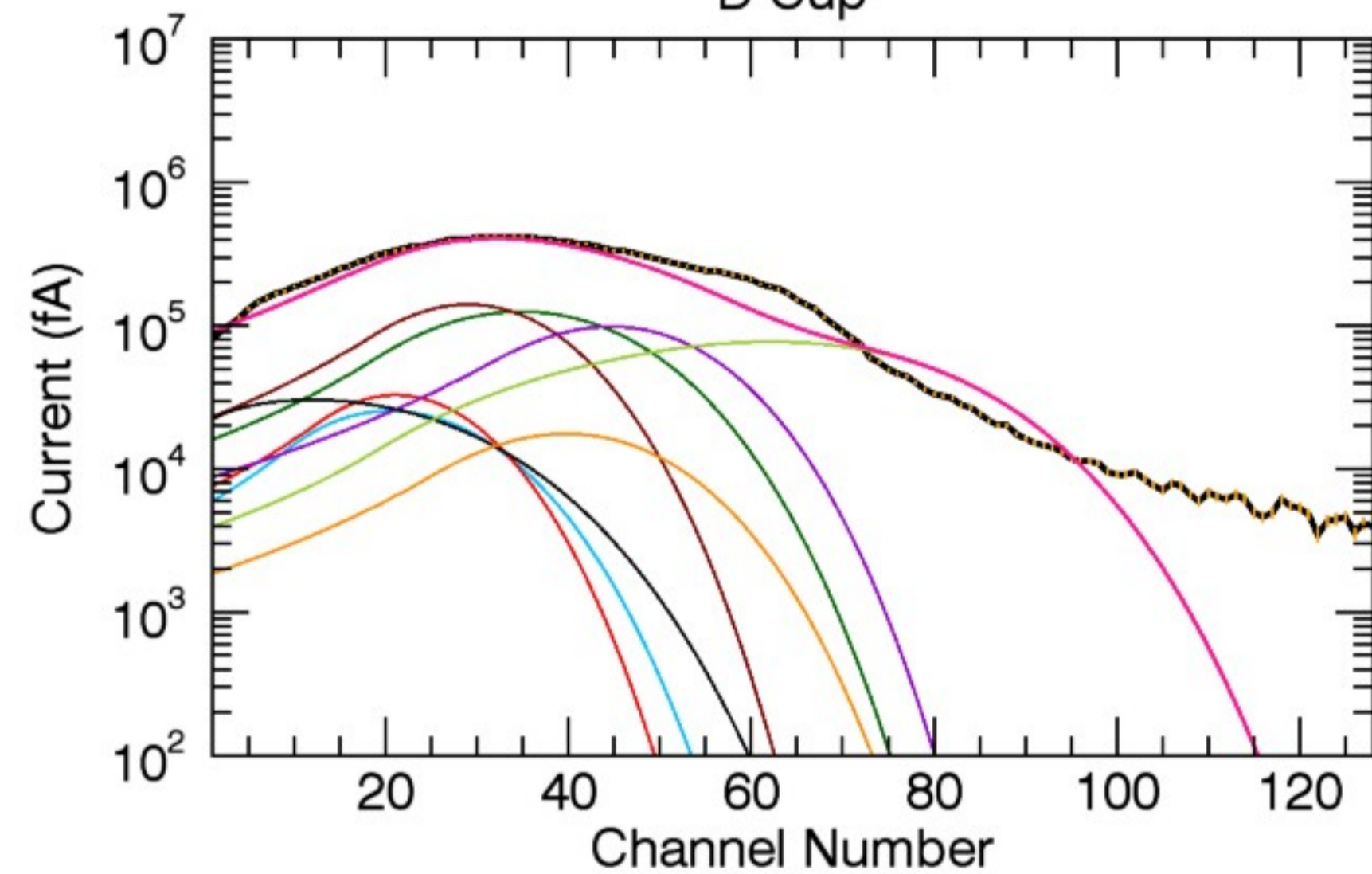
B Cup



C Cup

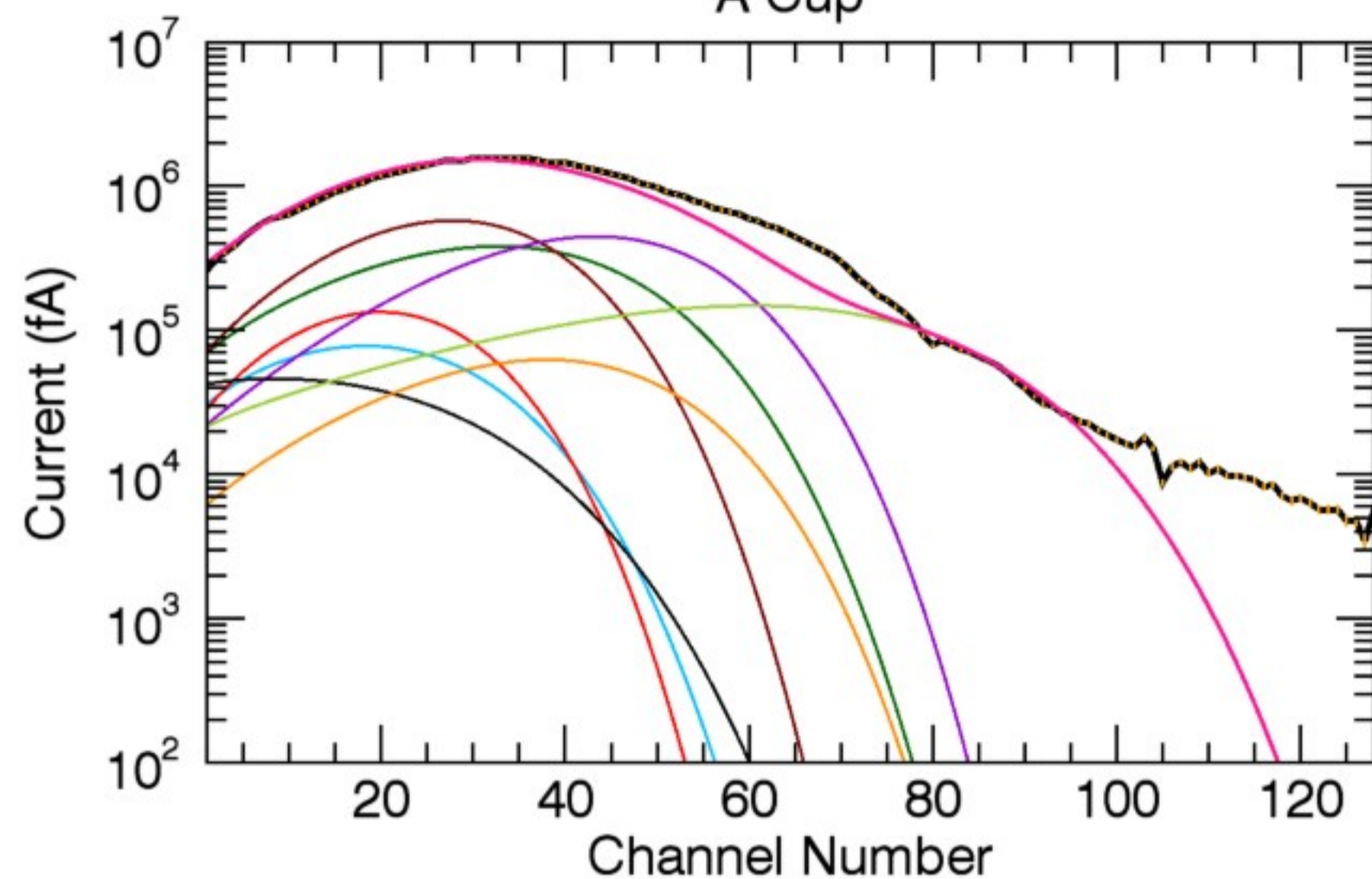


D Cup

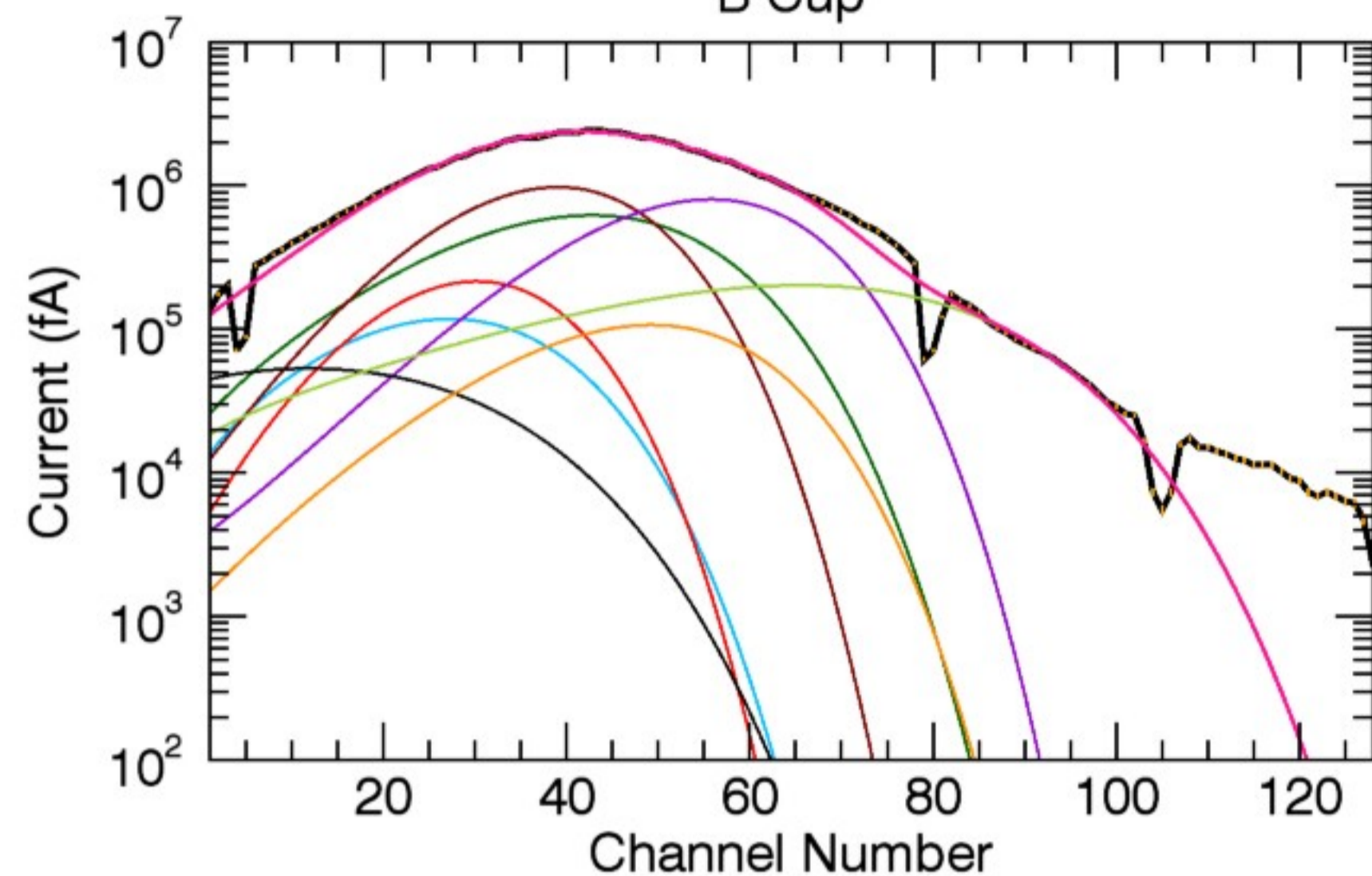


Cyl Vel (V_r, V_ϕ, V_z):	0.00	72.79	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	502.01	40.16	40.16	301.21	502.01	35.14	220.00	80.32
T (eV):	47.36	47.36	47.36	47.36	47.36	47.36	300.00	47.36

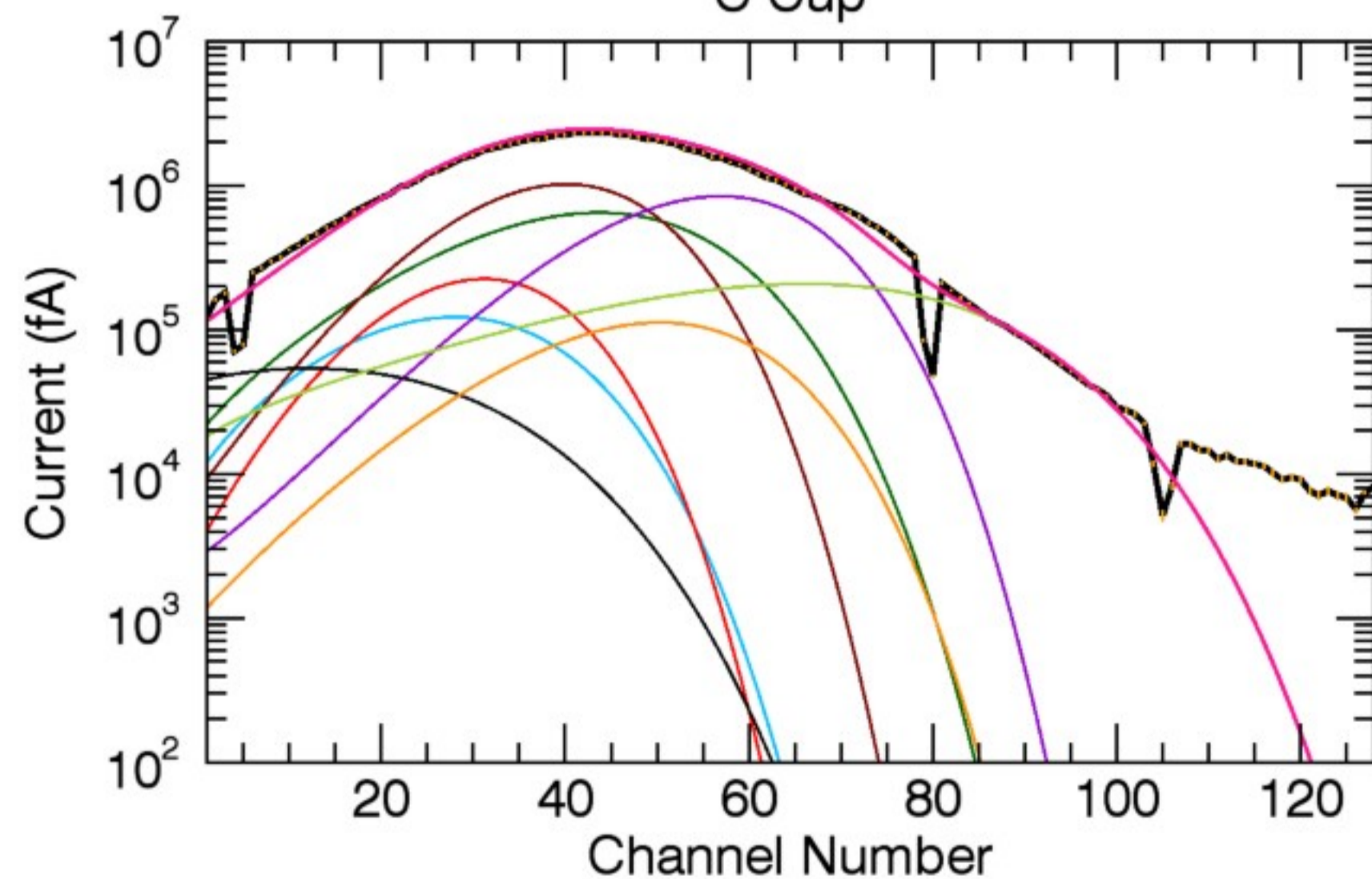
A Cup



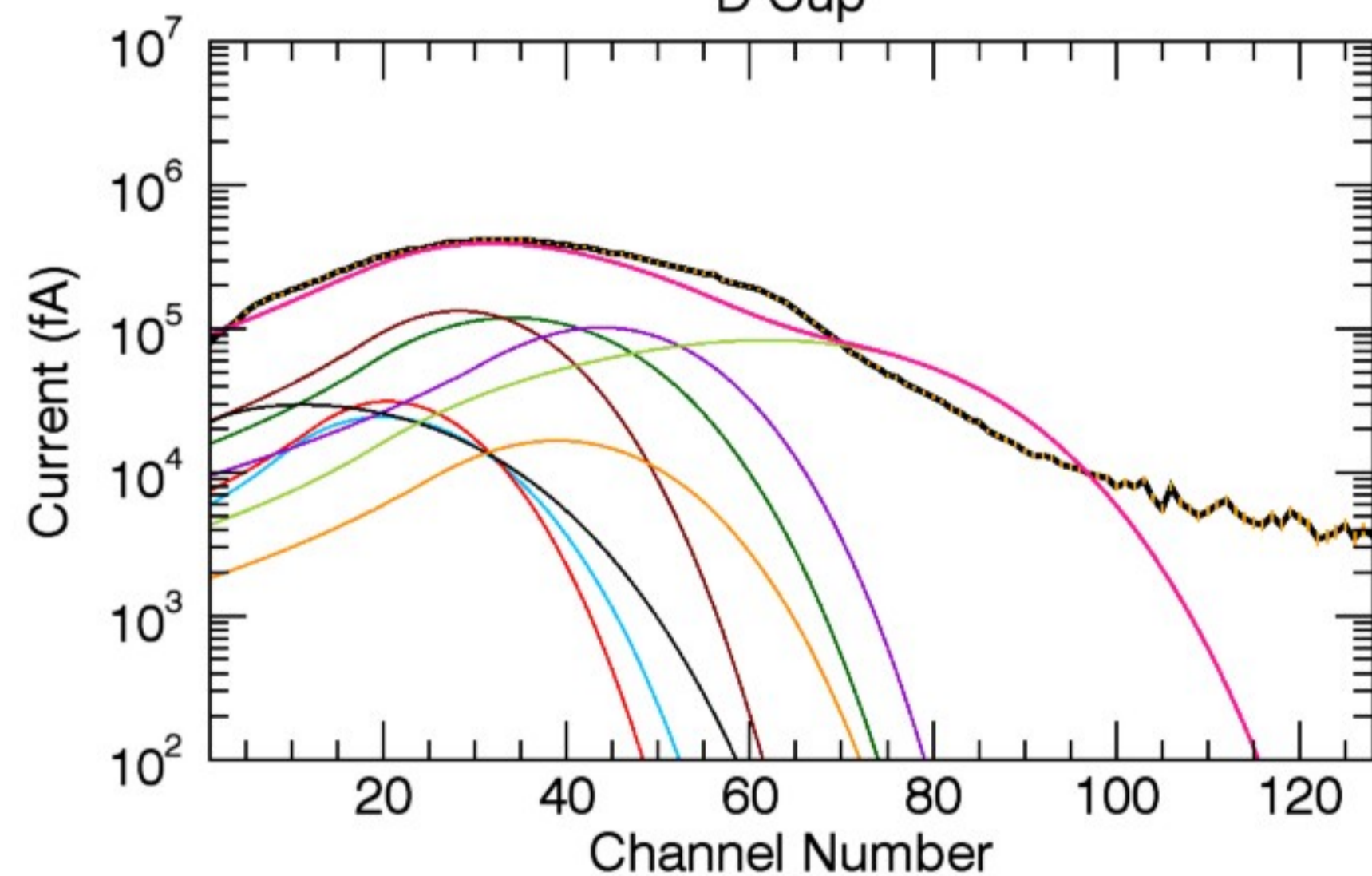
B Cup



C Cup

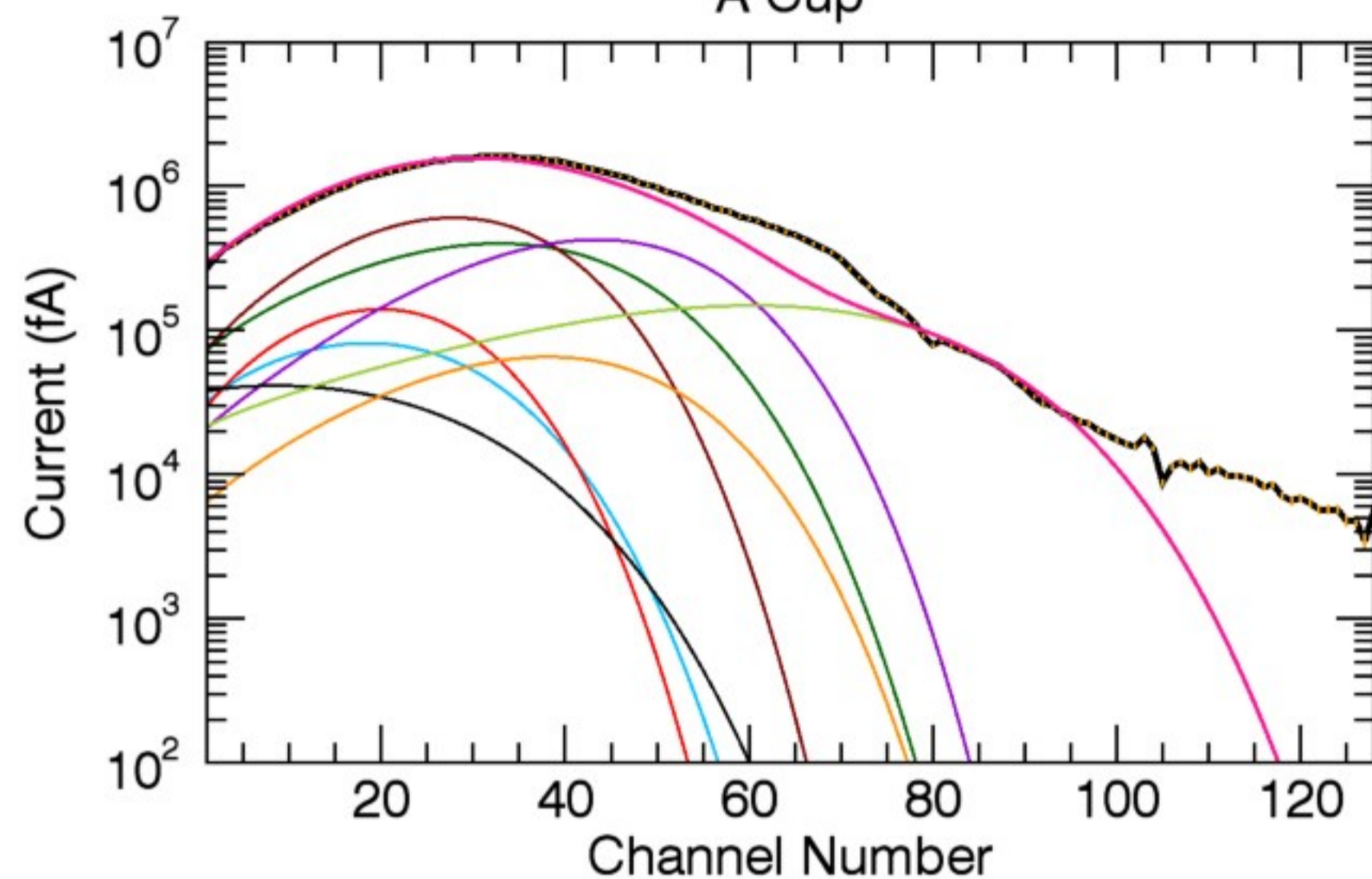


D Cup

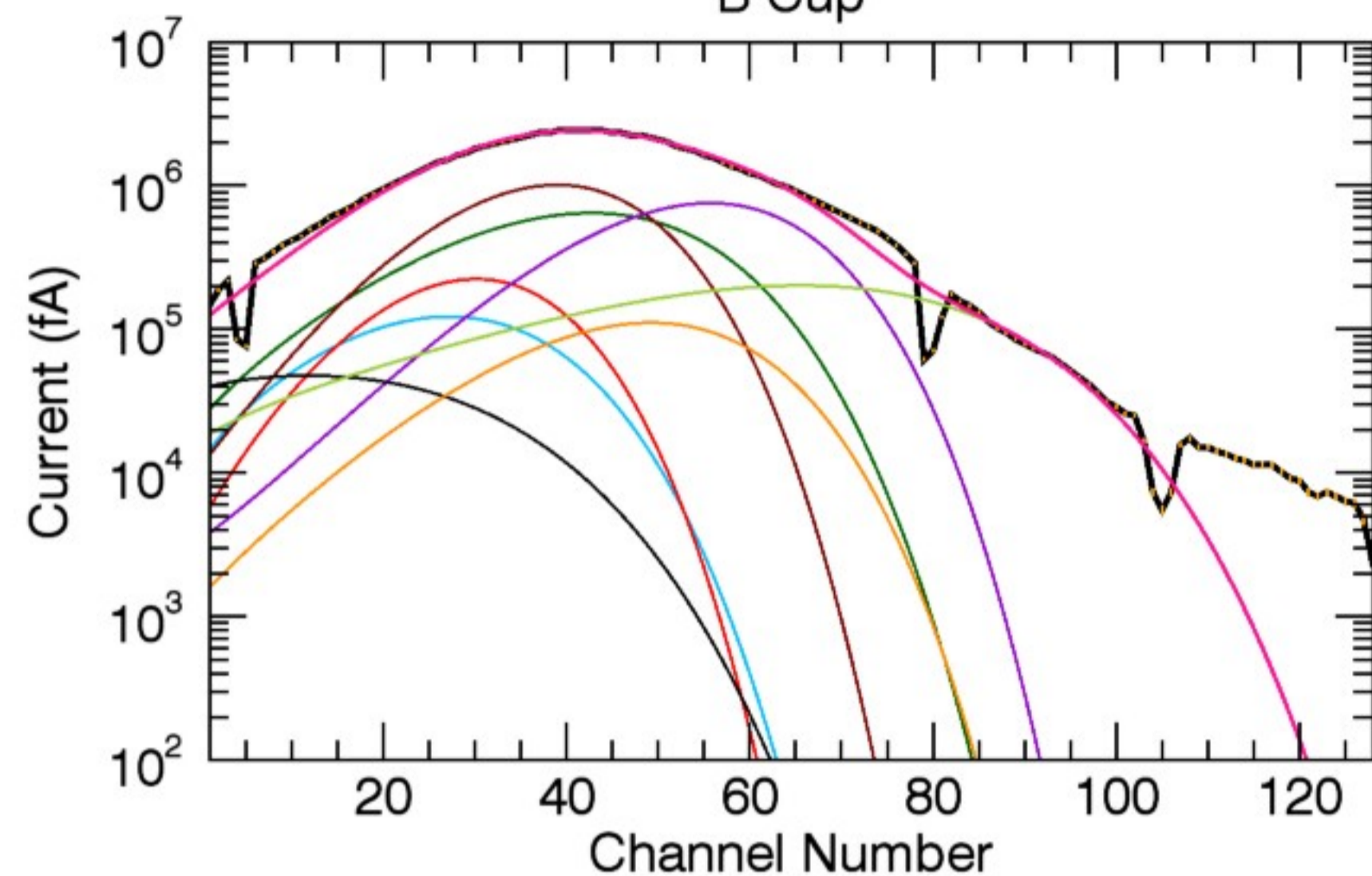


Cyl Vel (V_r, V_ϕ, V_z):	0.00	72.25	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	489.65	39.17	39.17	293.79	538.62	34.28	240.00	78.34
T (eV):	45.38	45.38	45.38	45.38	45.38	45.38	300.00	45.38

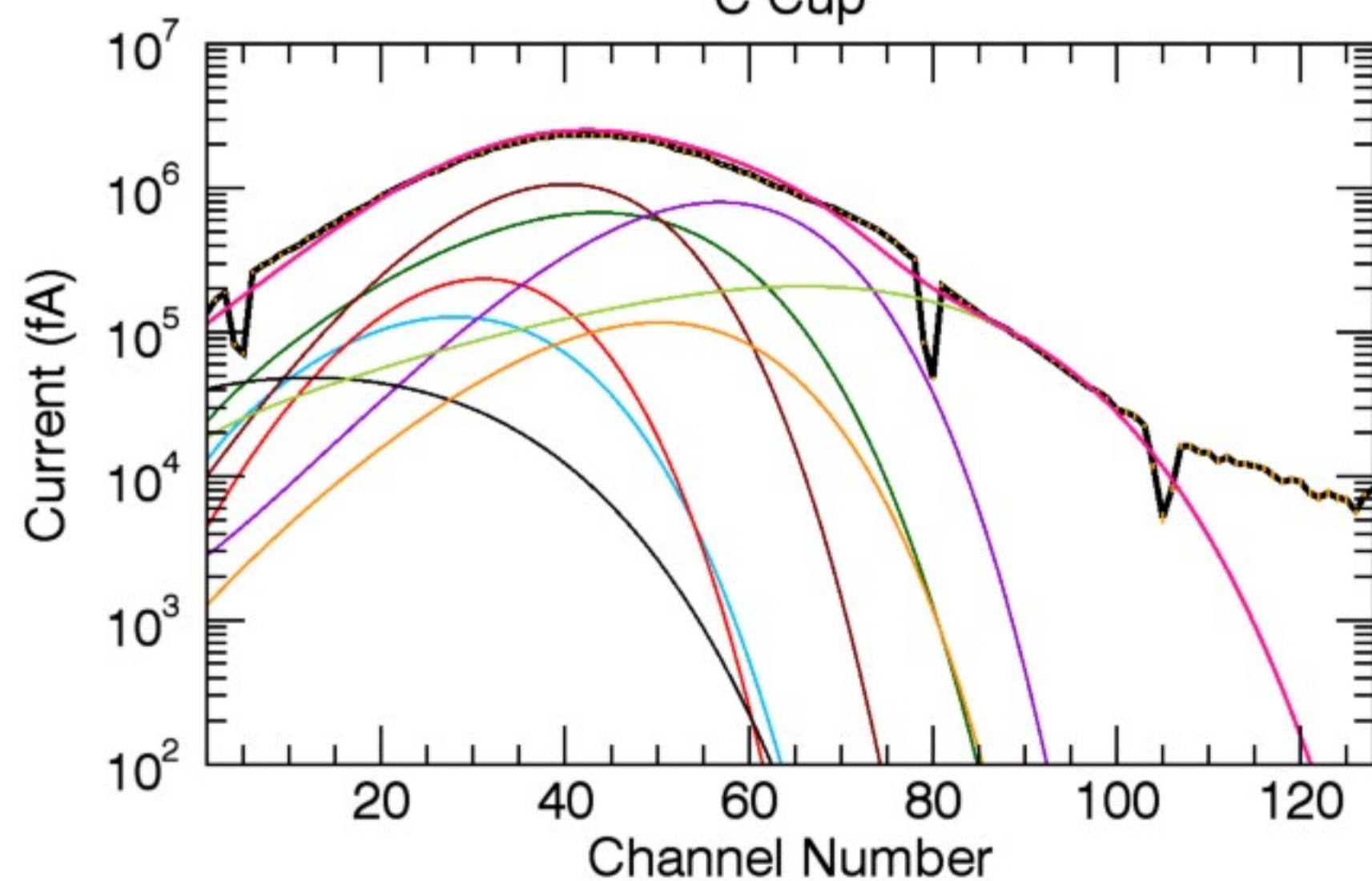
A Cup



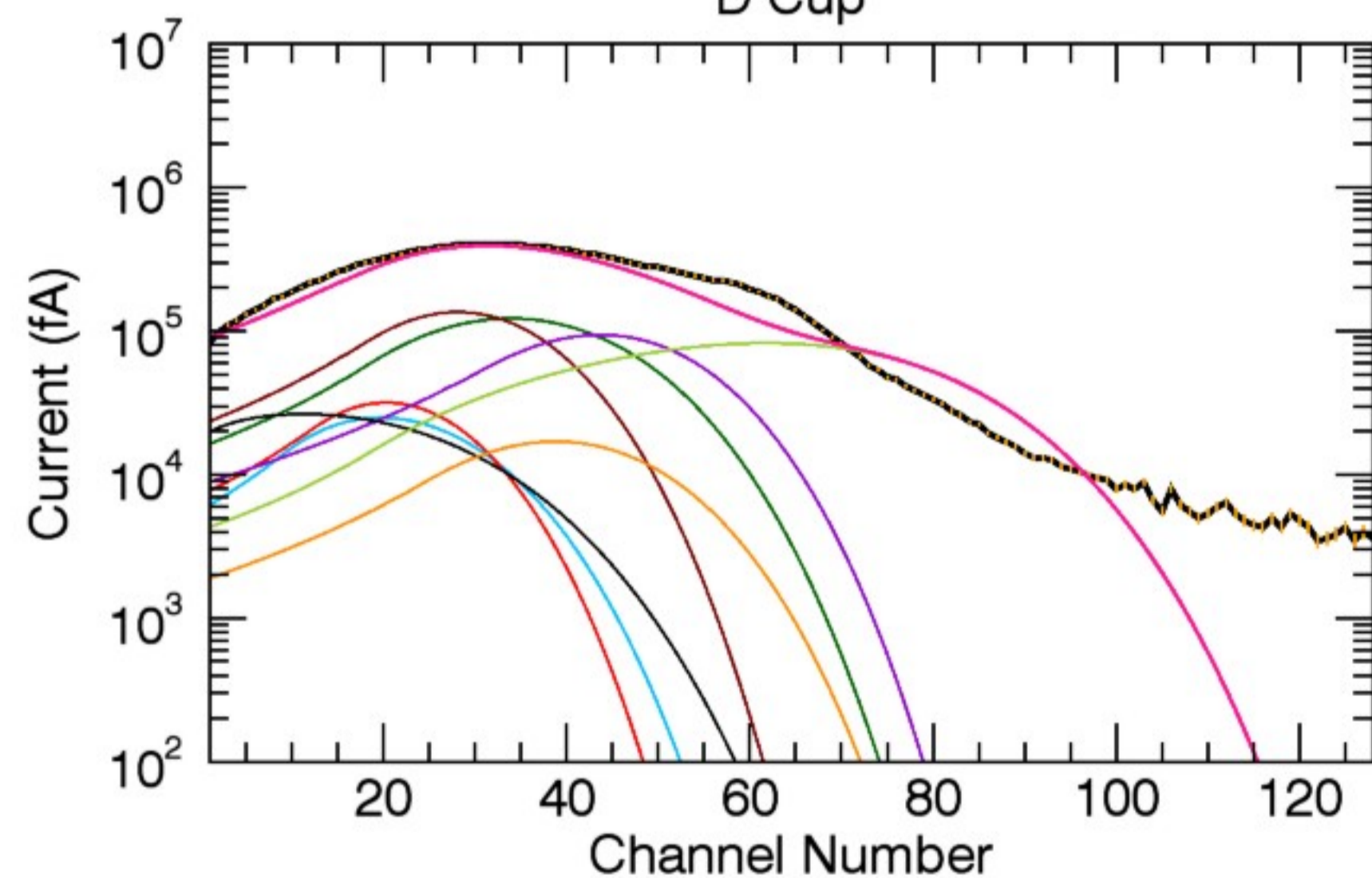
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

72.05

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

512.42

40.99

40.99

307.45

512.42

30.74

240.00

81.99

T (eV):

45.95

45.95

45.95

45.95

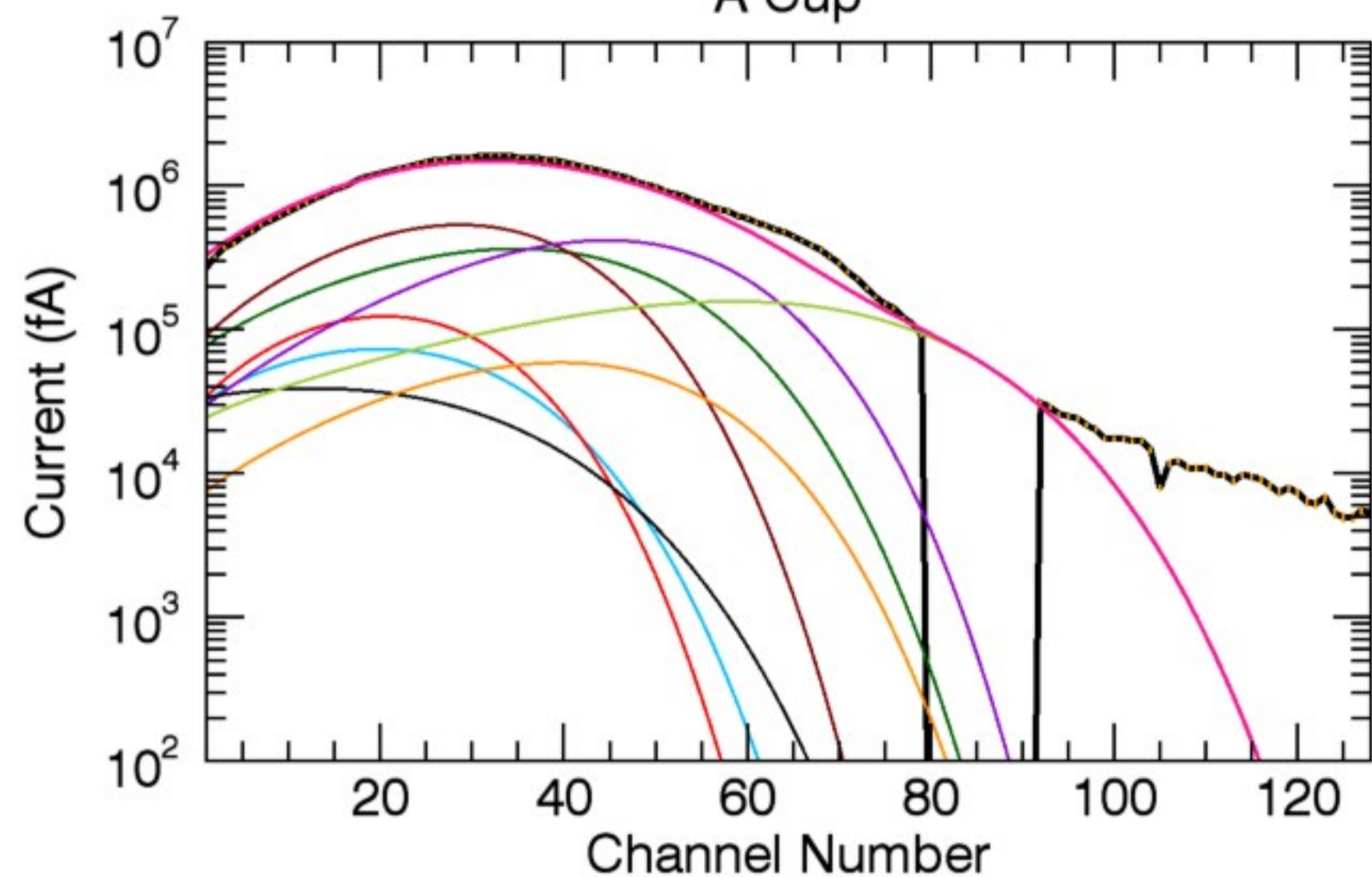
45.95

45.95

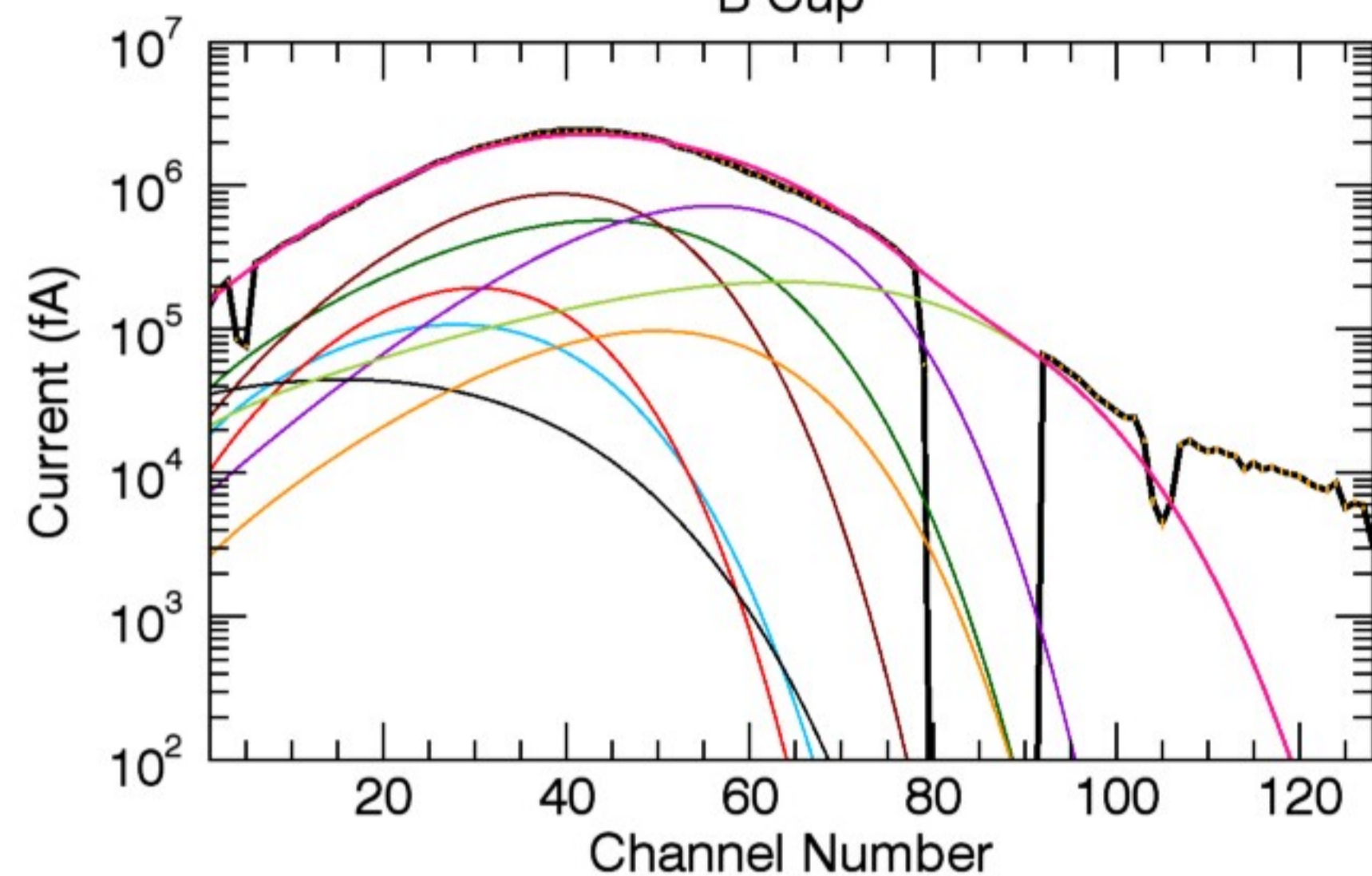
300.00

45.95

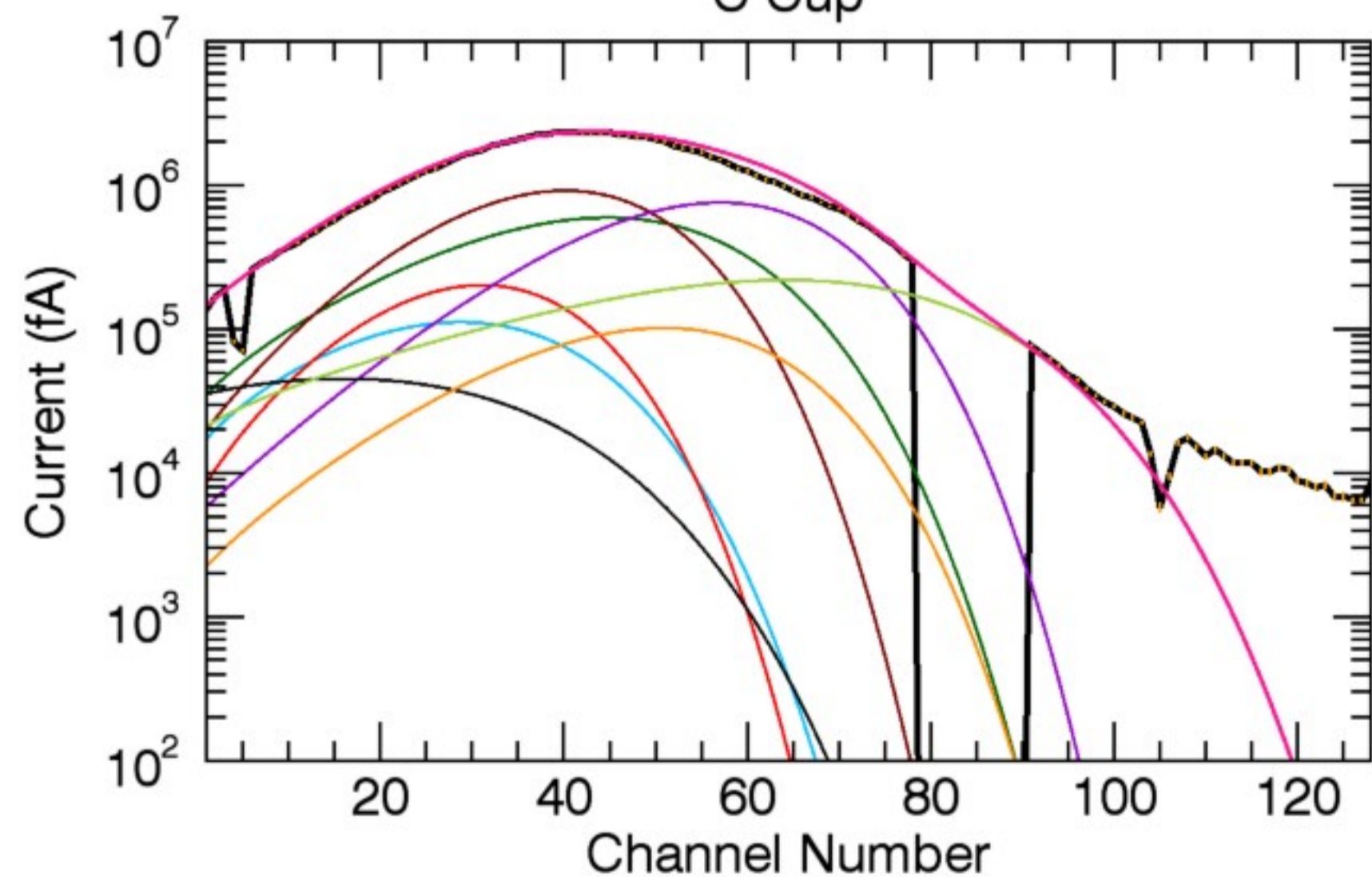
A Cup



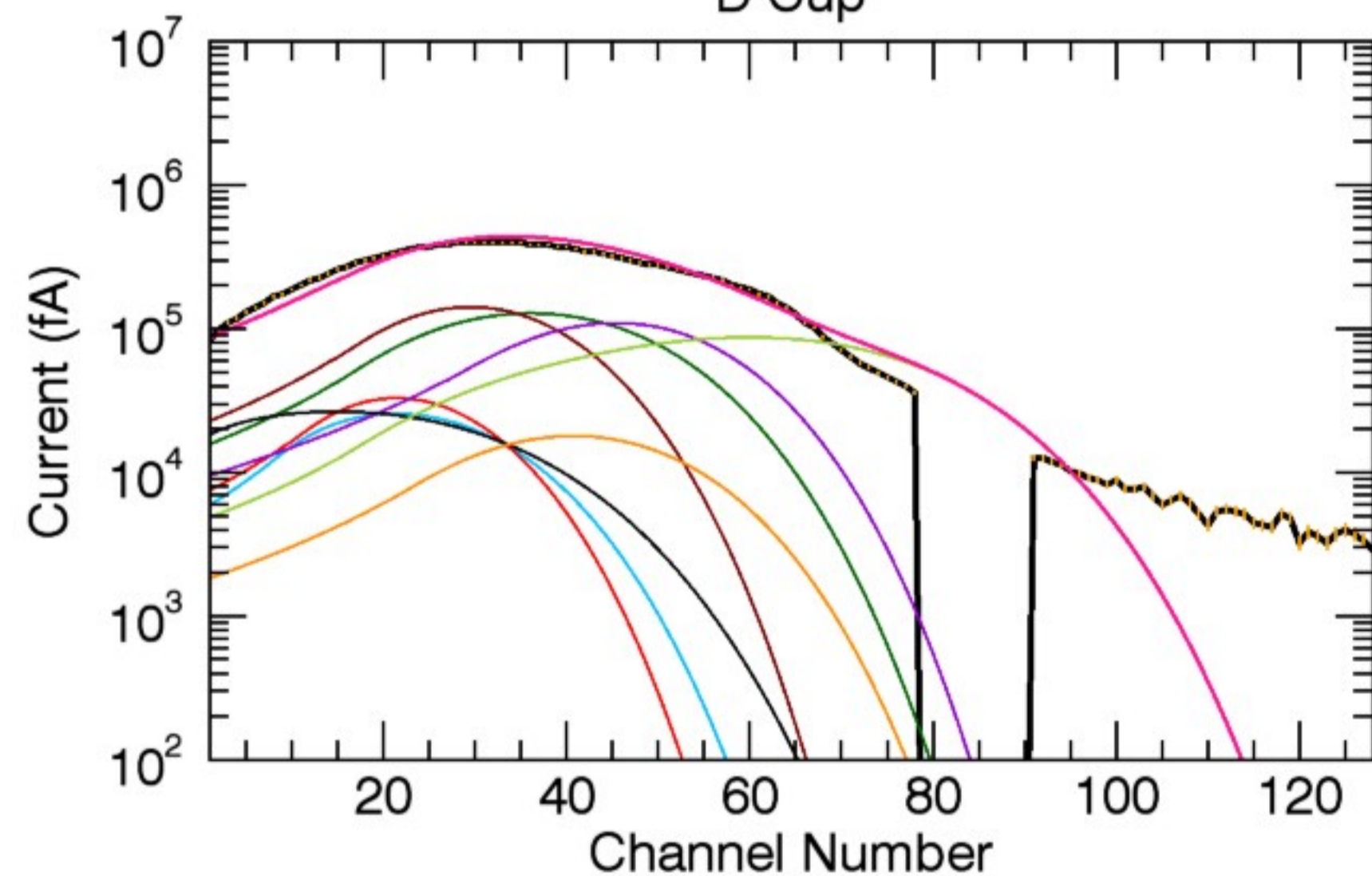
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

70.63

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

519.43

41.55

41.55

311.66

571.37

31.17

260.00

83.11

T (eV):

60.96

60.96

60.96

60.96

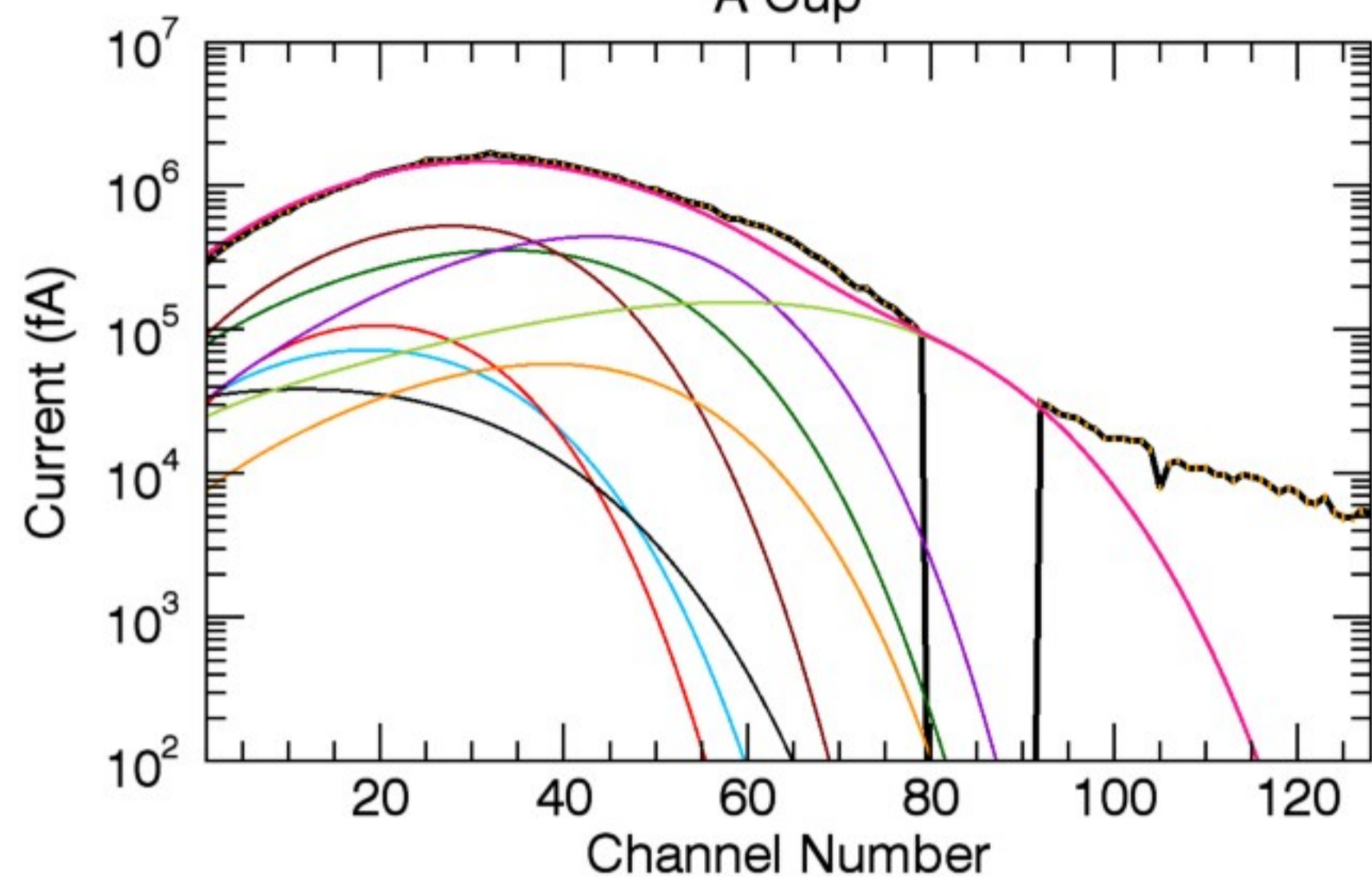
60.96

60.96

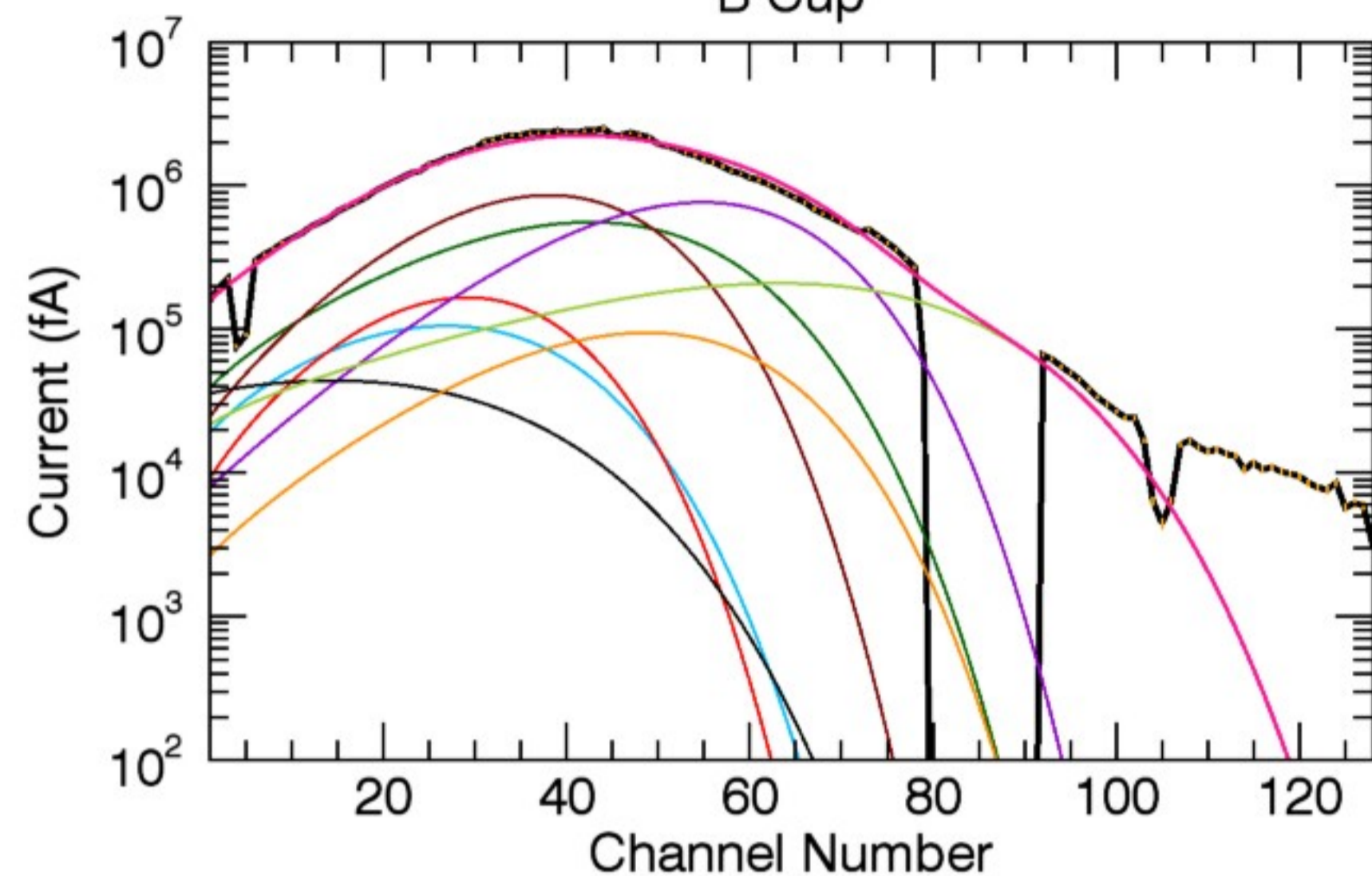
280.00

60.96

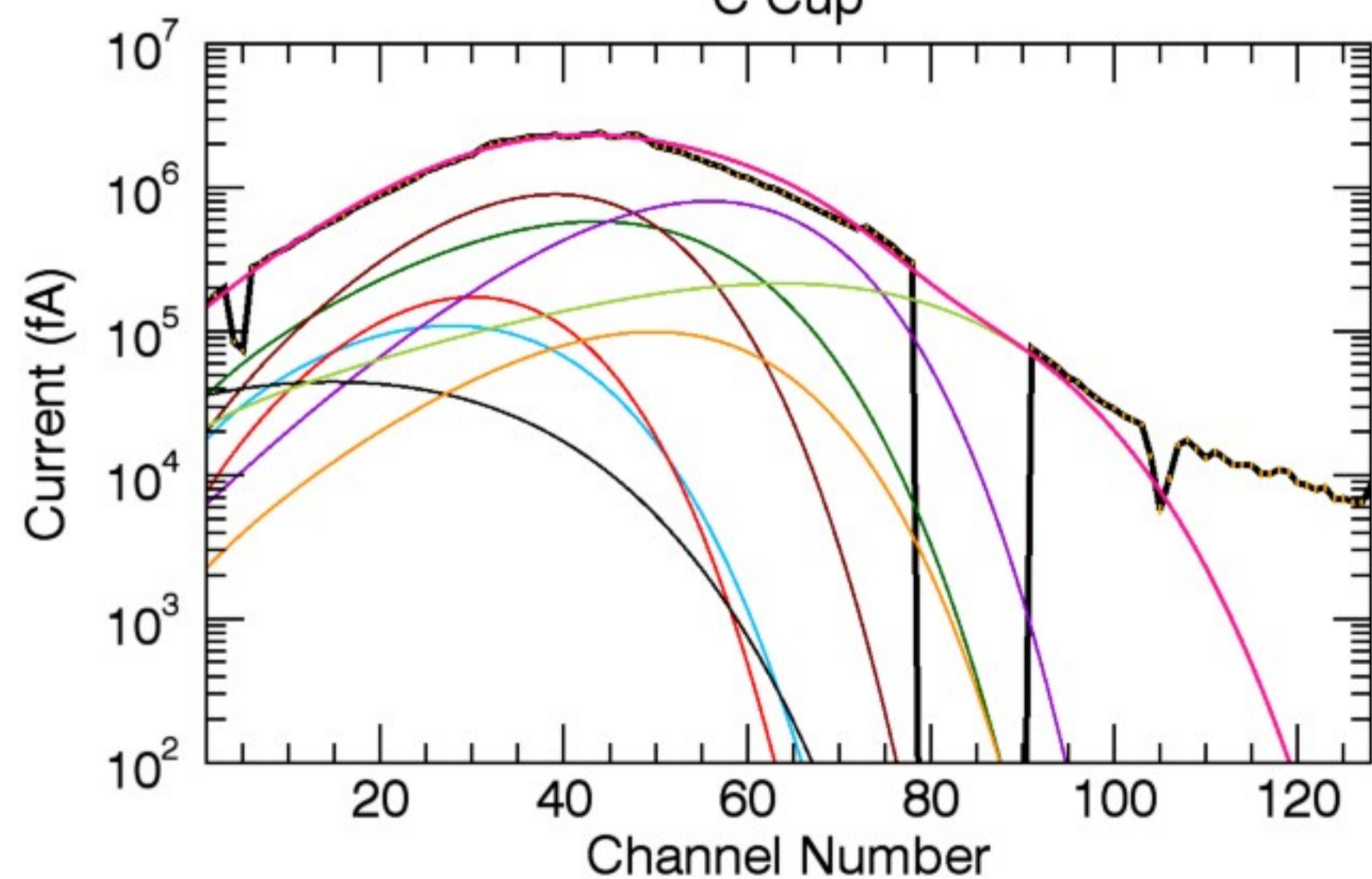
A Cup



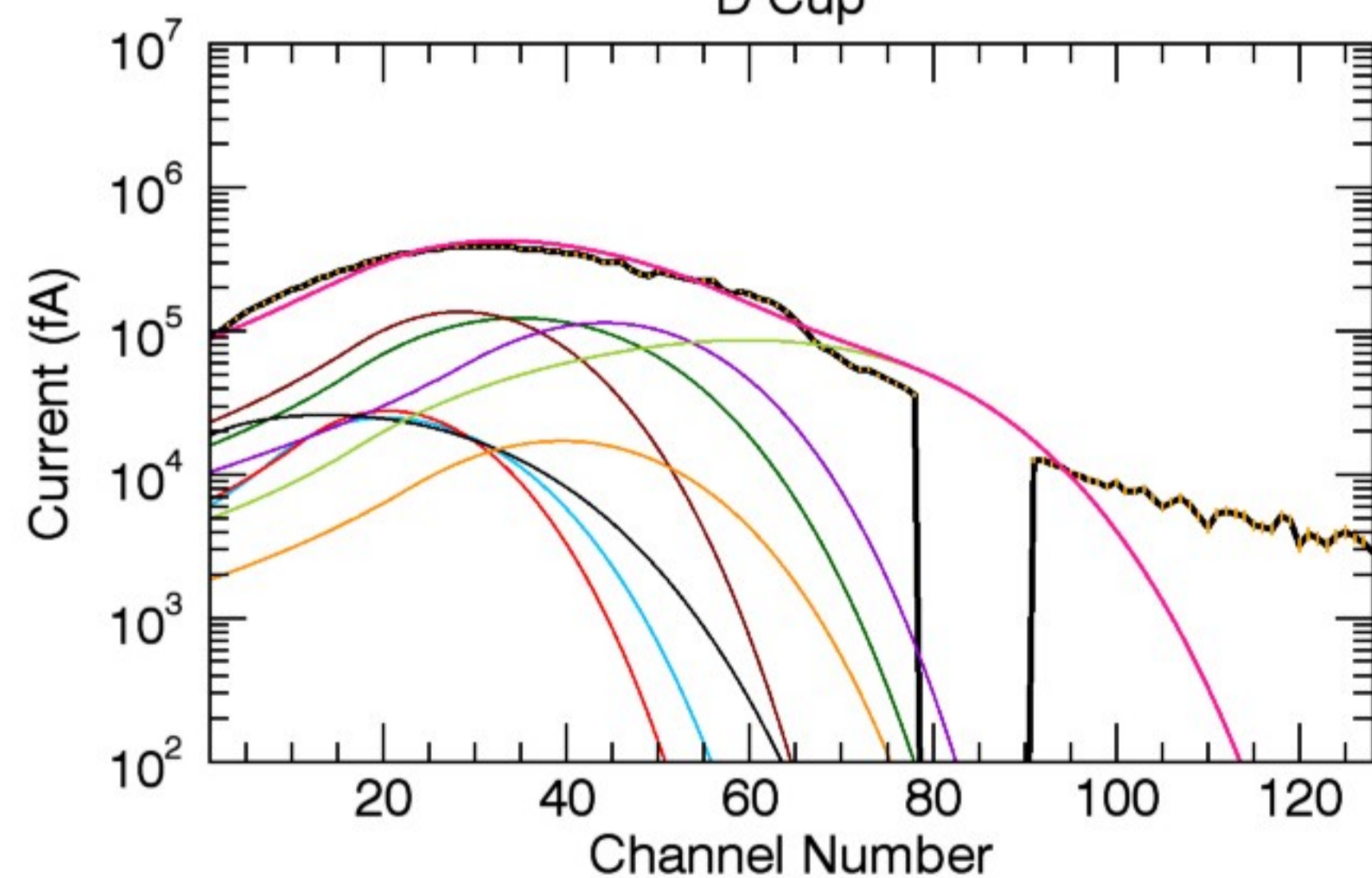
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

69.64

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

509.28

40.74

35.65

305.57

611.14

30.56

260.00

81.49

T (eV):

57.19

57.19

57.19

57.19

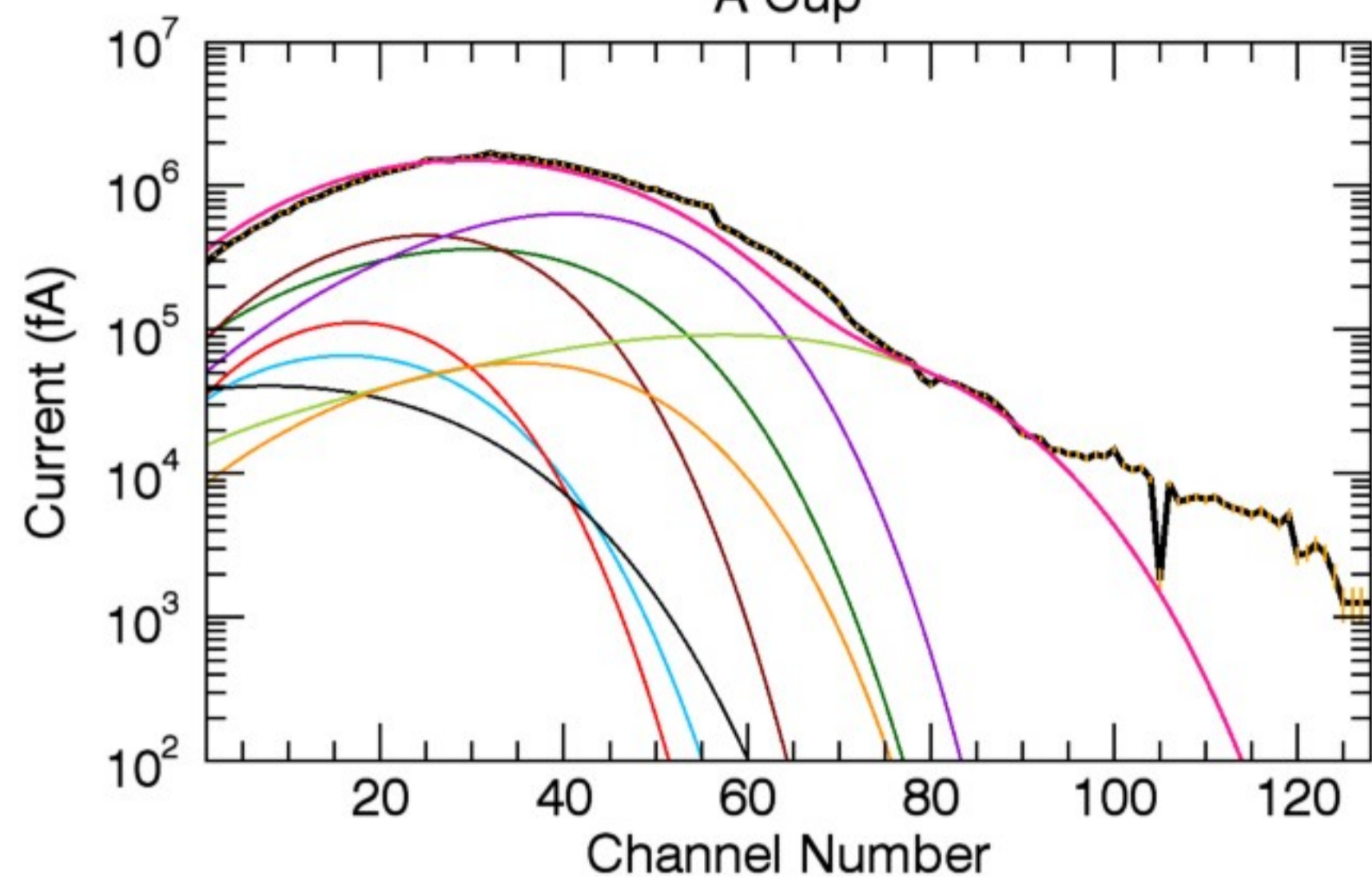
57.19

57.19

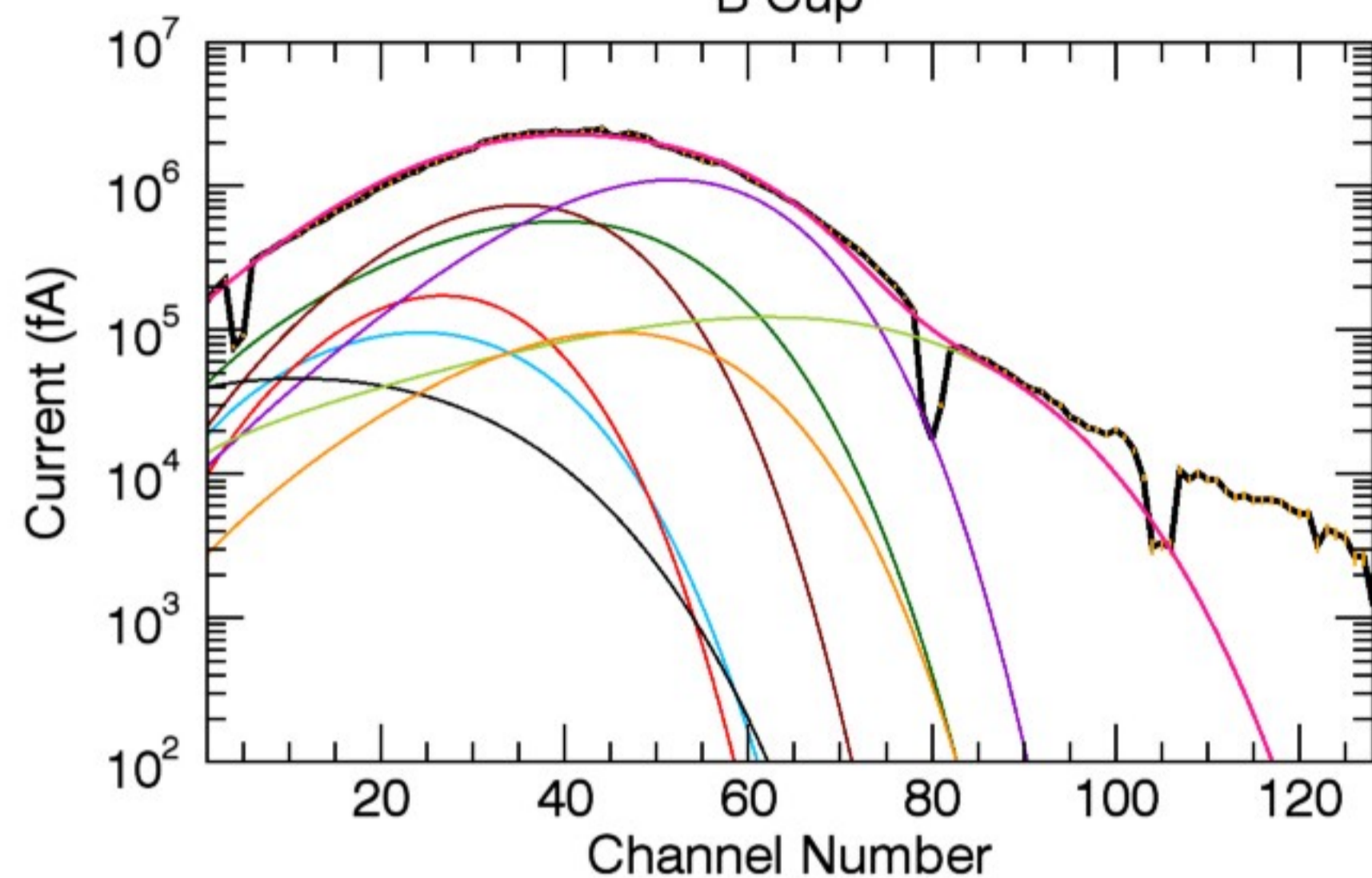
280.00

57.19

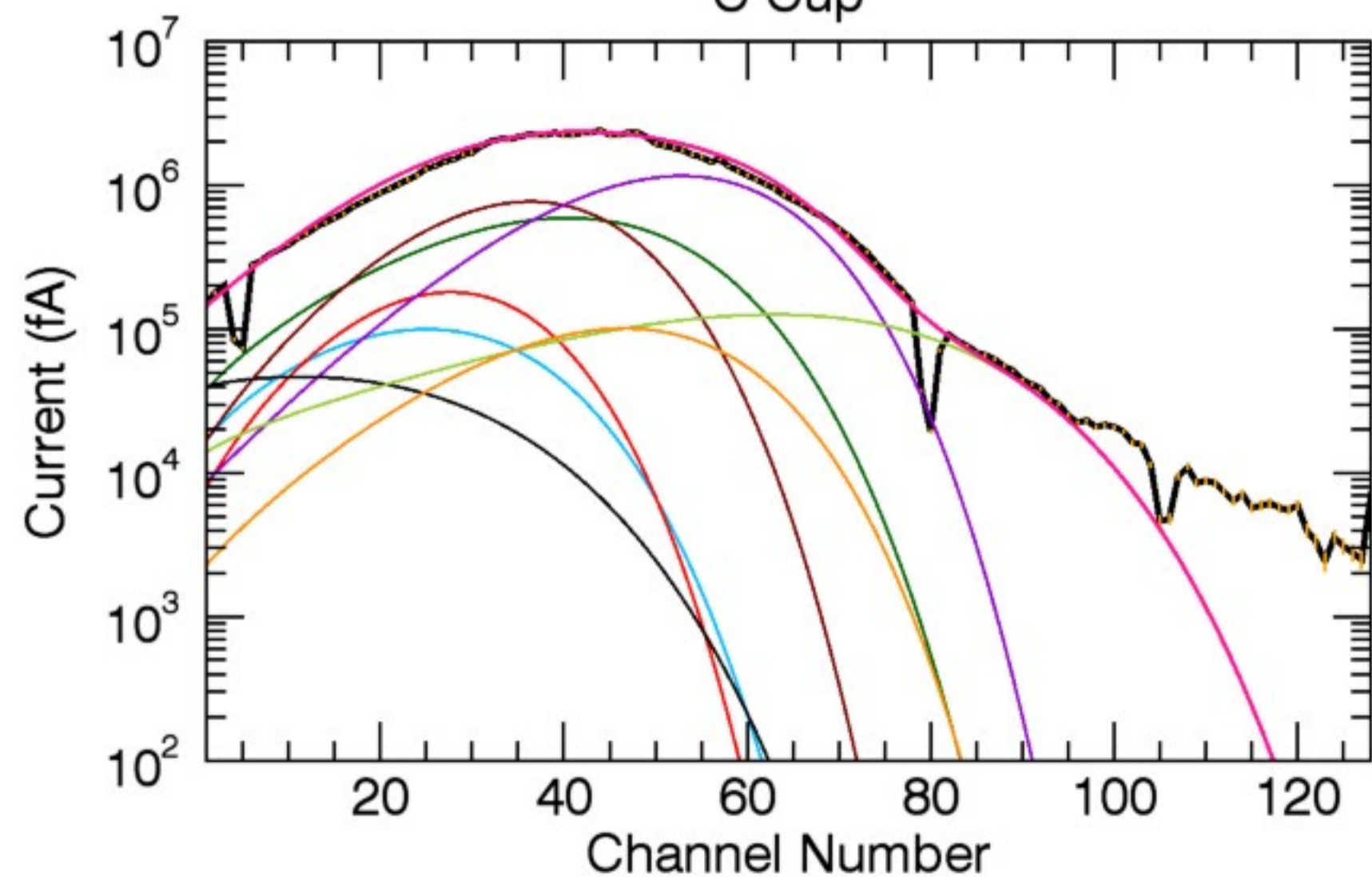
A Cup



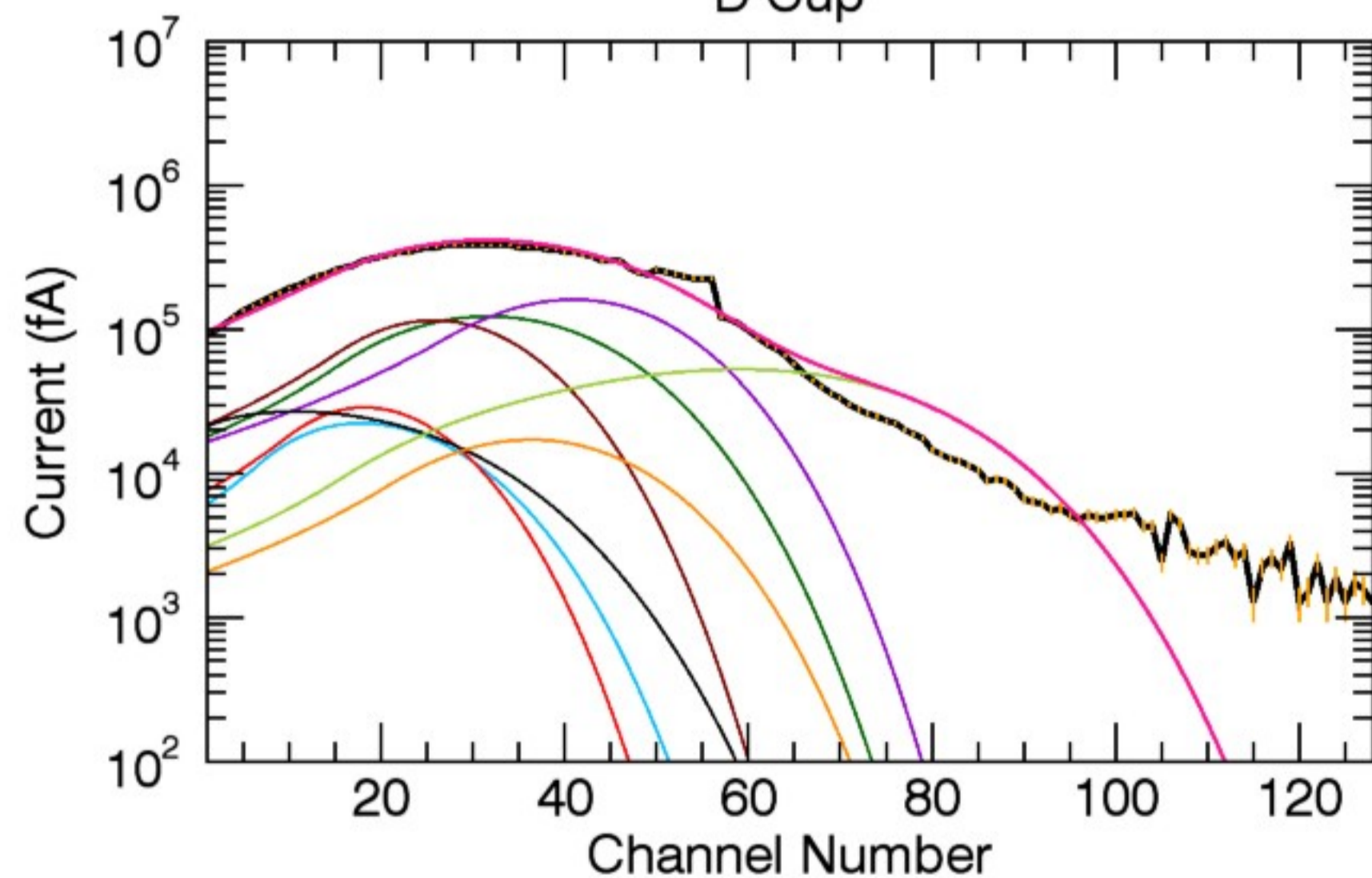
B Cup



C Cup

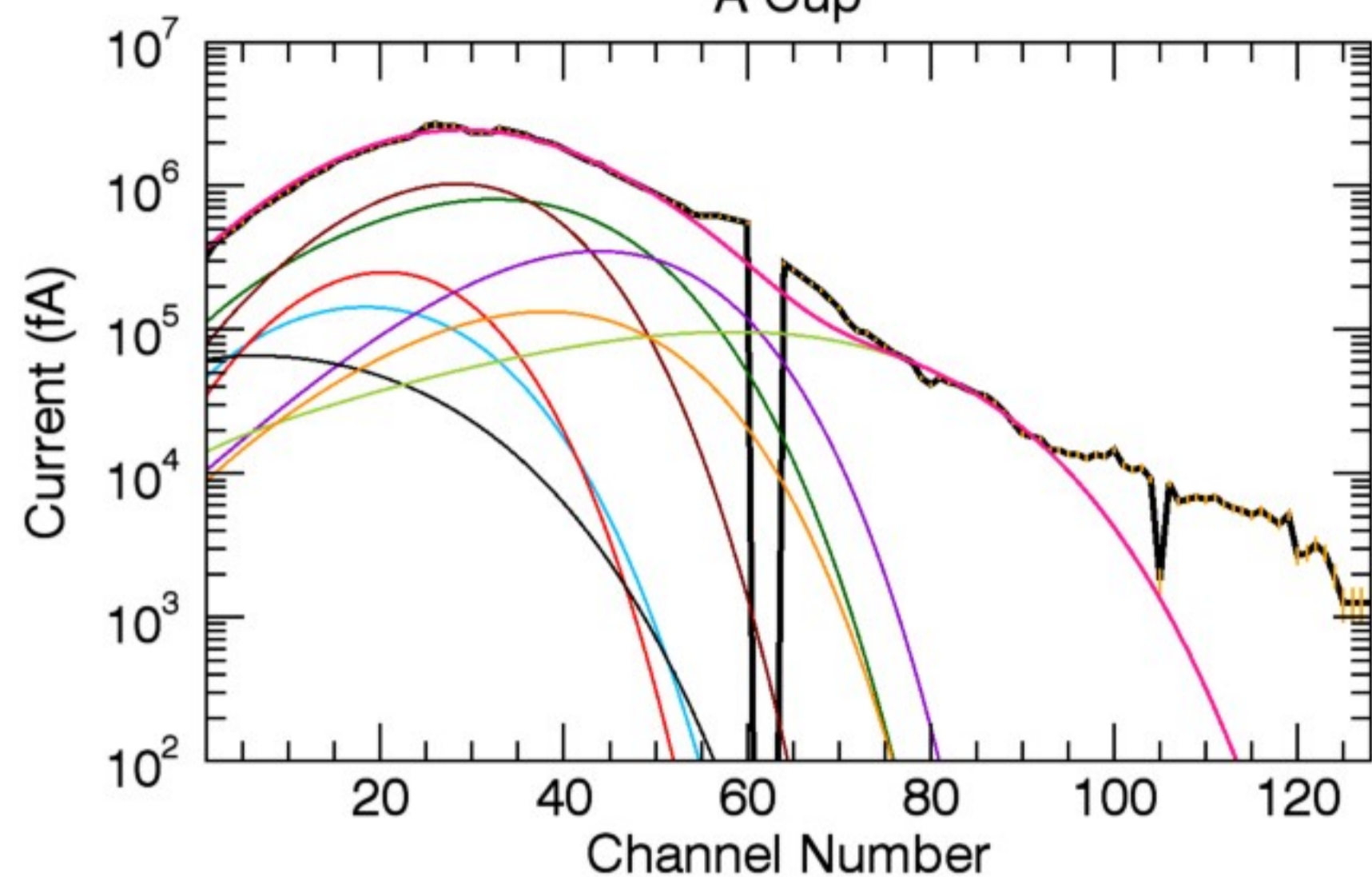


D Cup

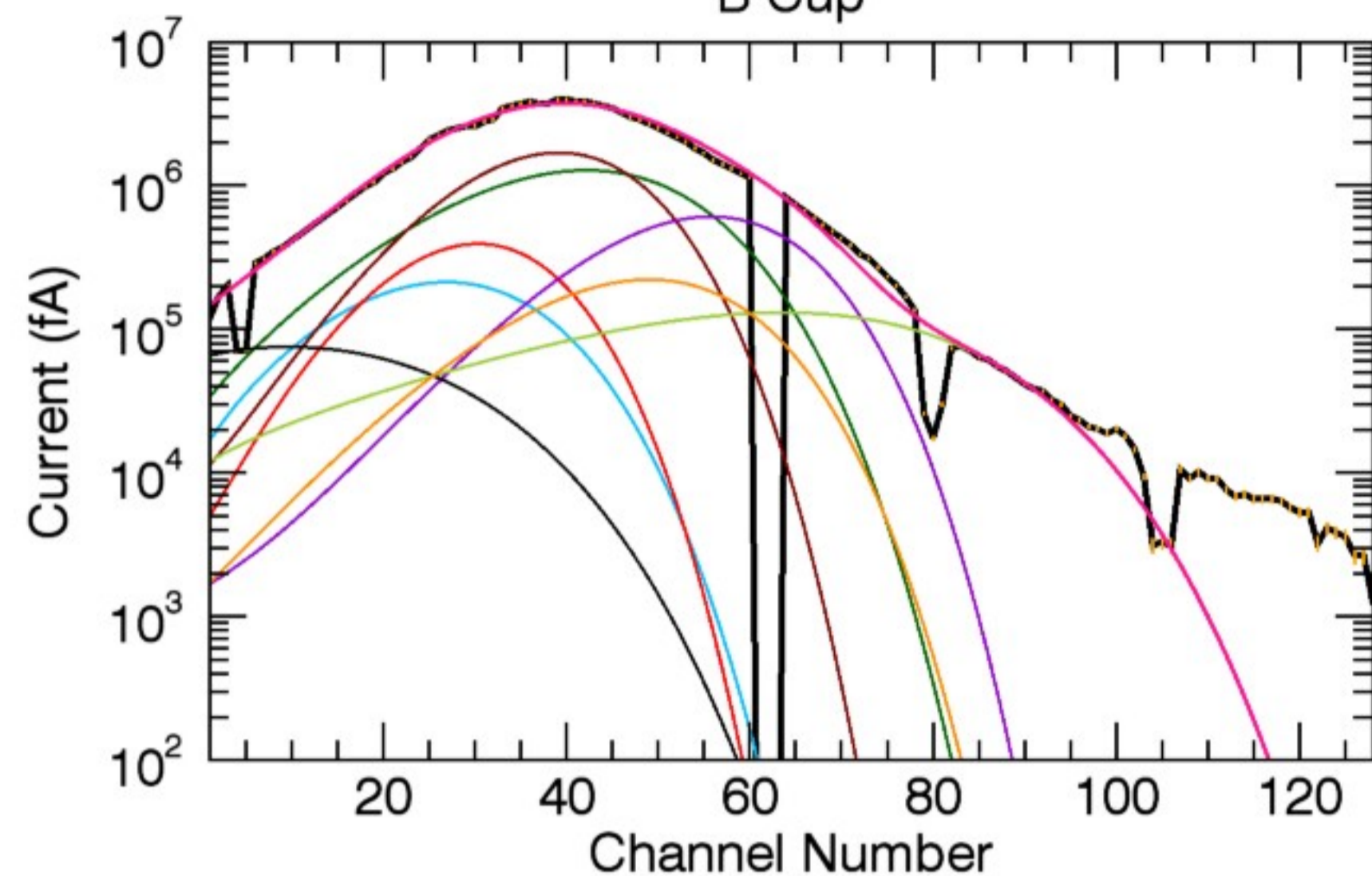


Cyl Vel (V_r, V_ϕ, V_z):	0.00	67.45	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	520.23	36.42	36.42	260.12	884.40	31.21	160.00	83.24
T (eV):	47.19	47.19	47.19	47.19	47.19	47.19	280.00	47.19

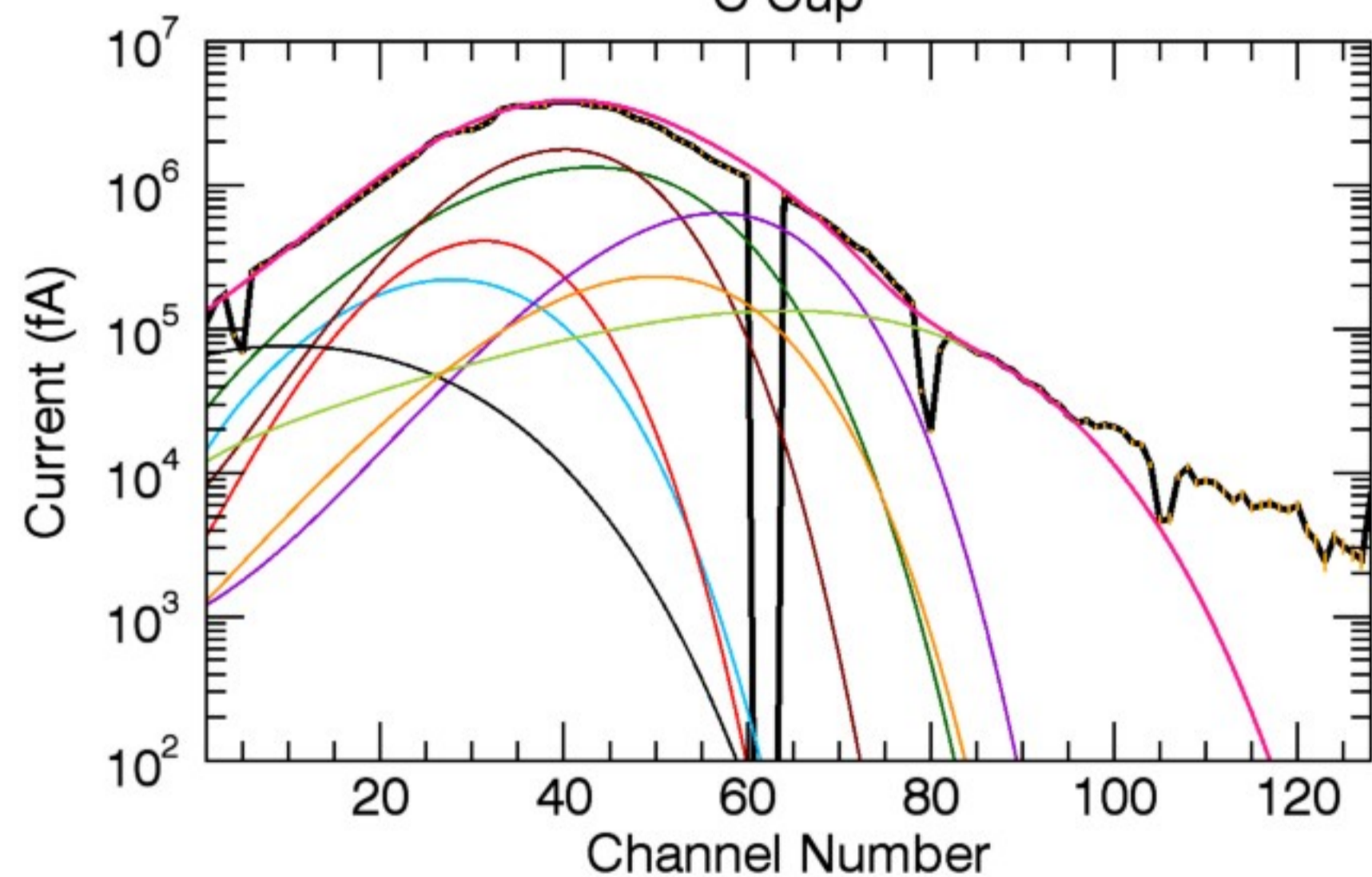
A Cup



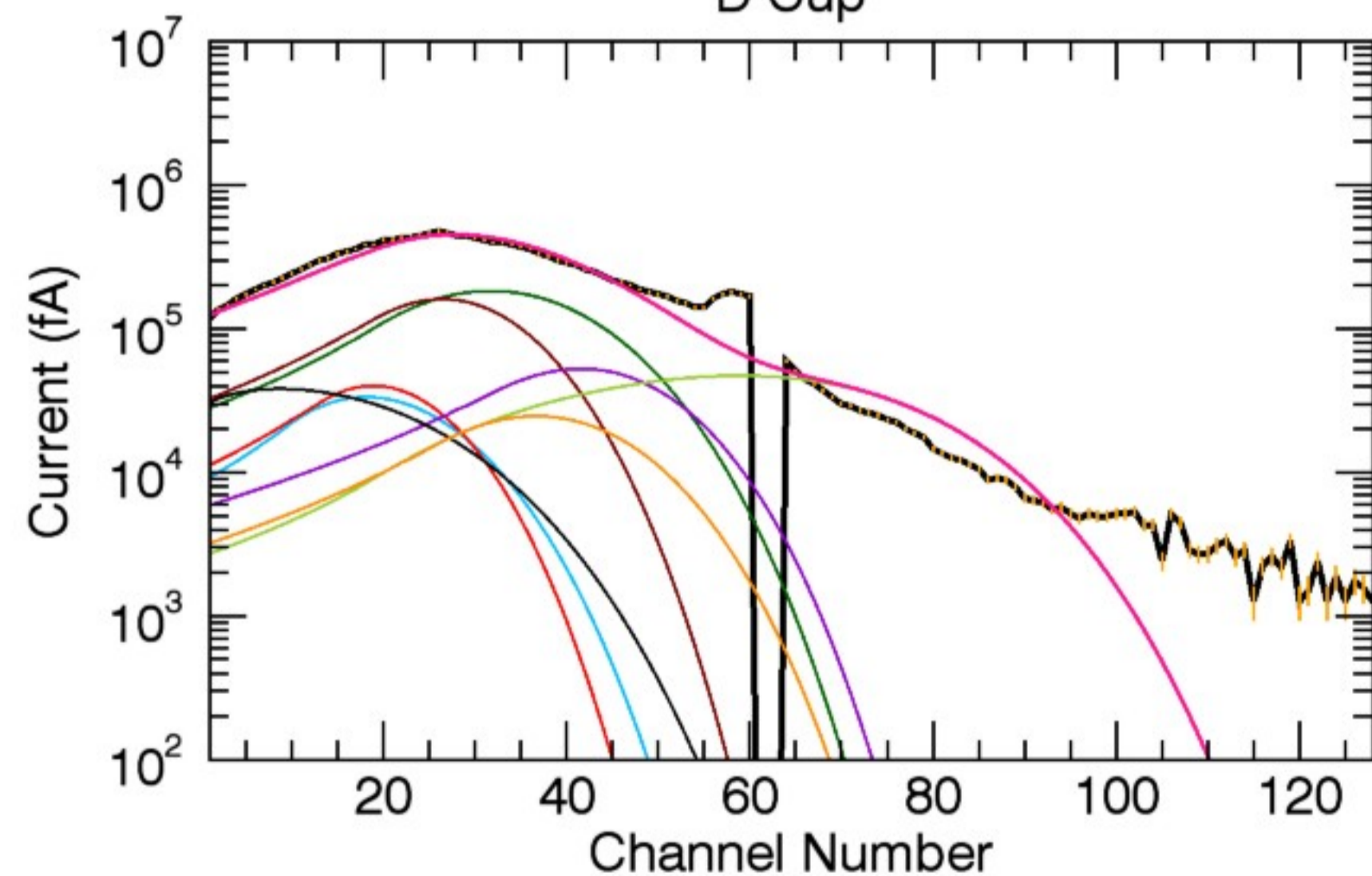
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

73.04

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

902.07

63.14

63.14

451.04

360.83

45.10

150.00

144.33

T (eV):

36.85

36.85

36.85

36.85

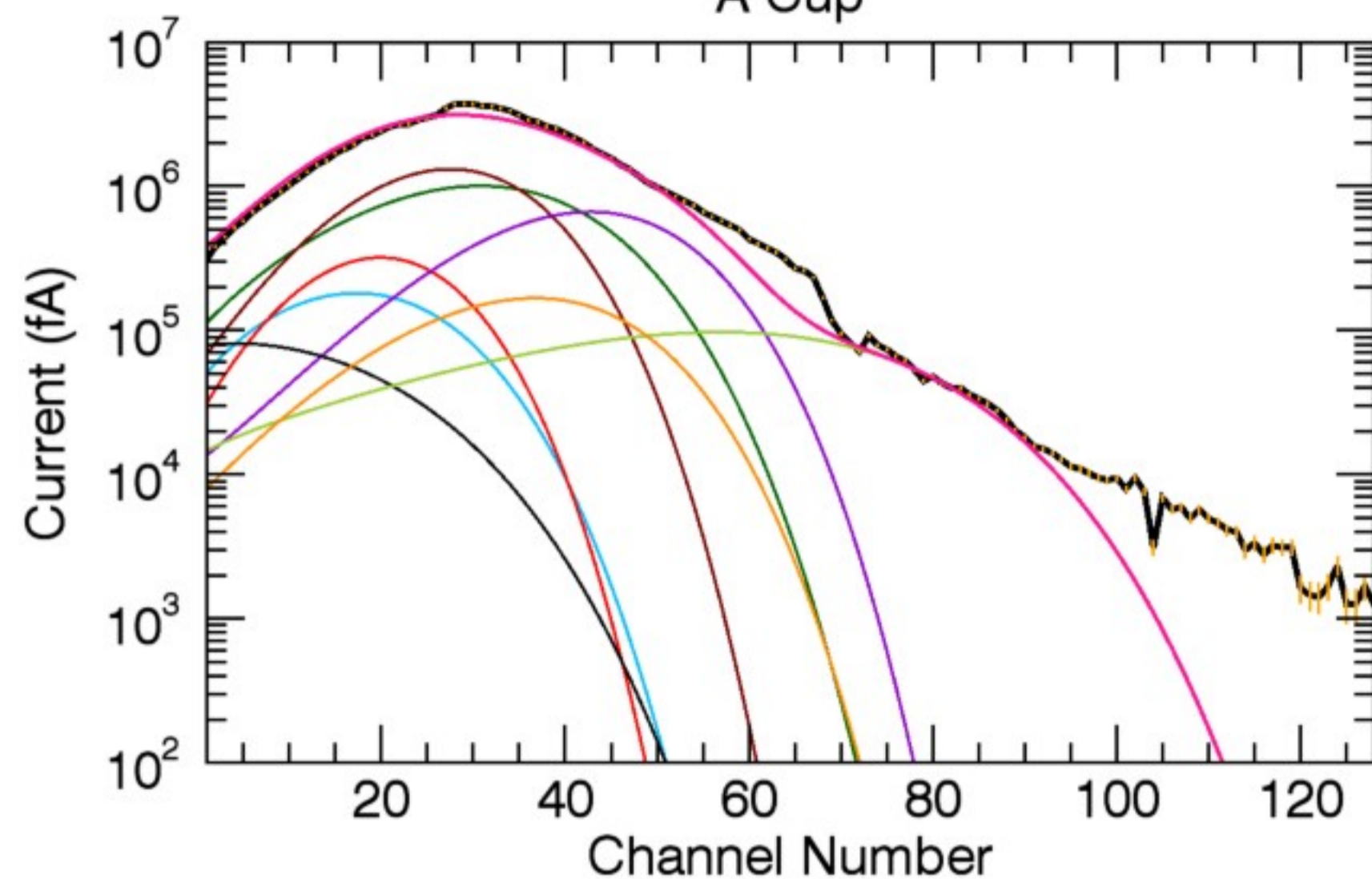
36.85

36.85

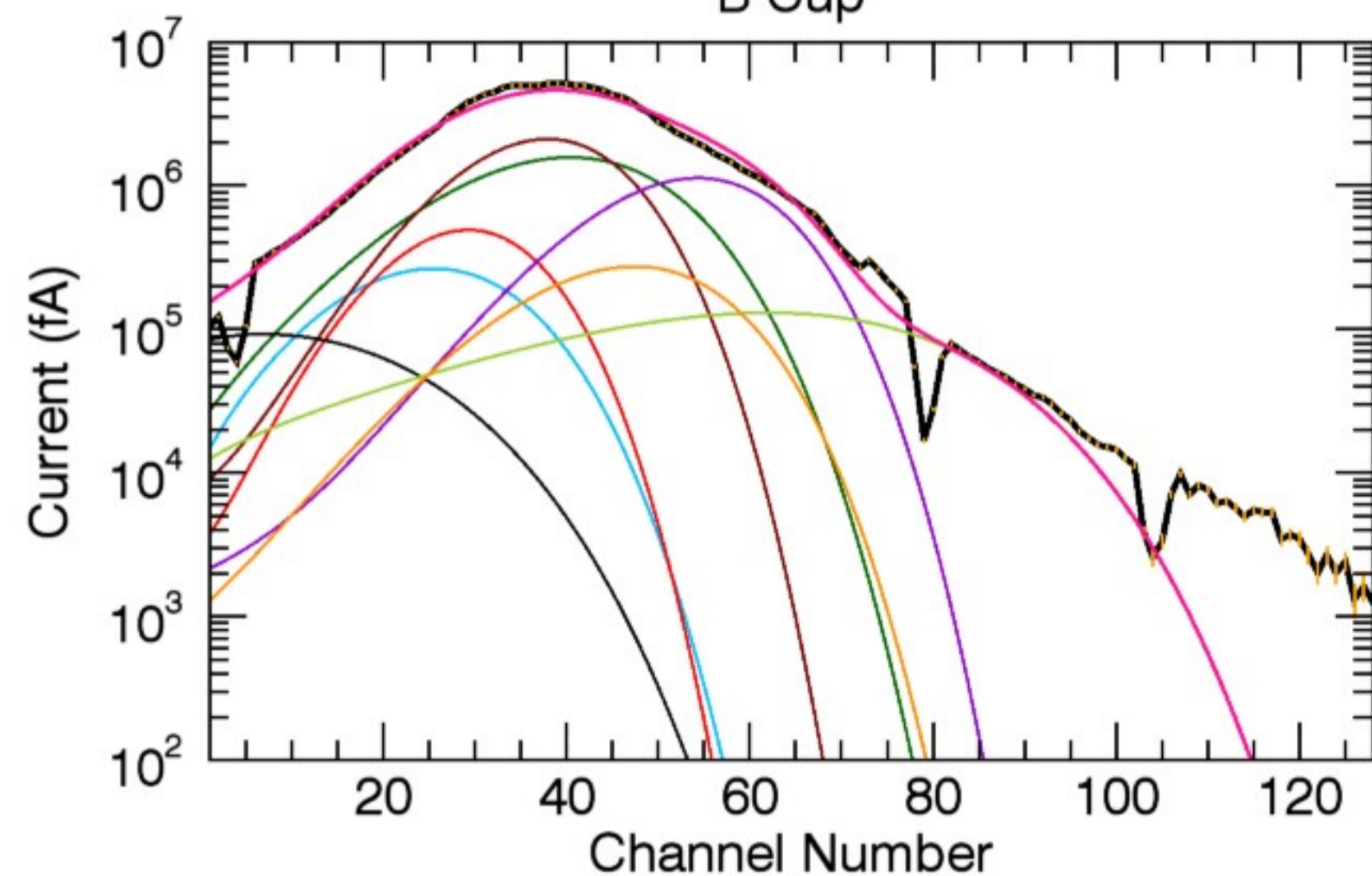
260.00

36.85

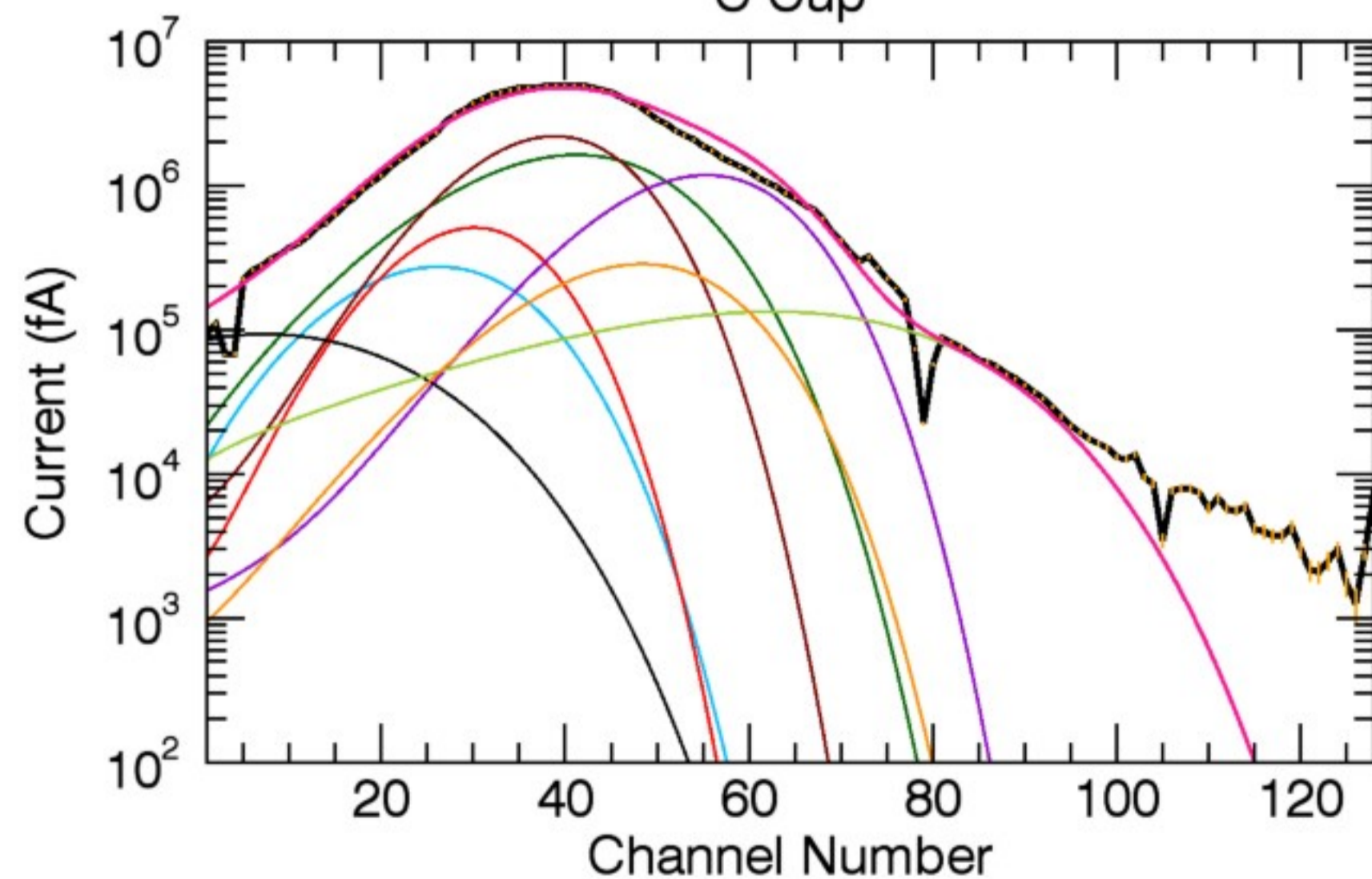
A Cup



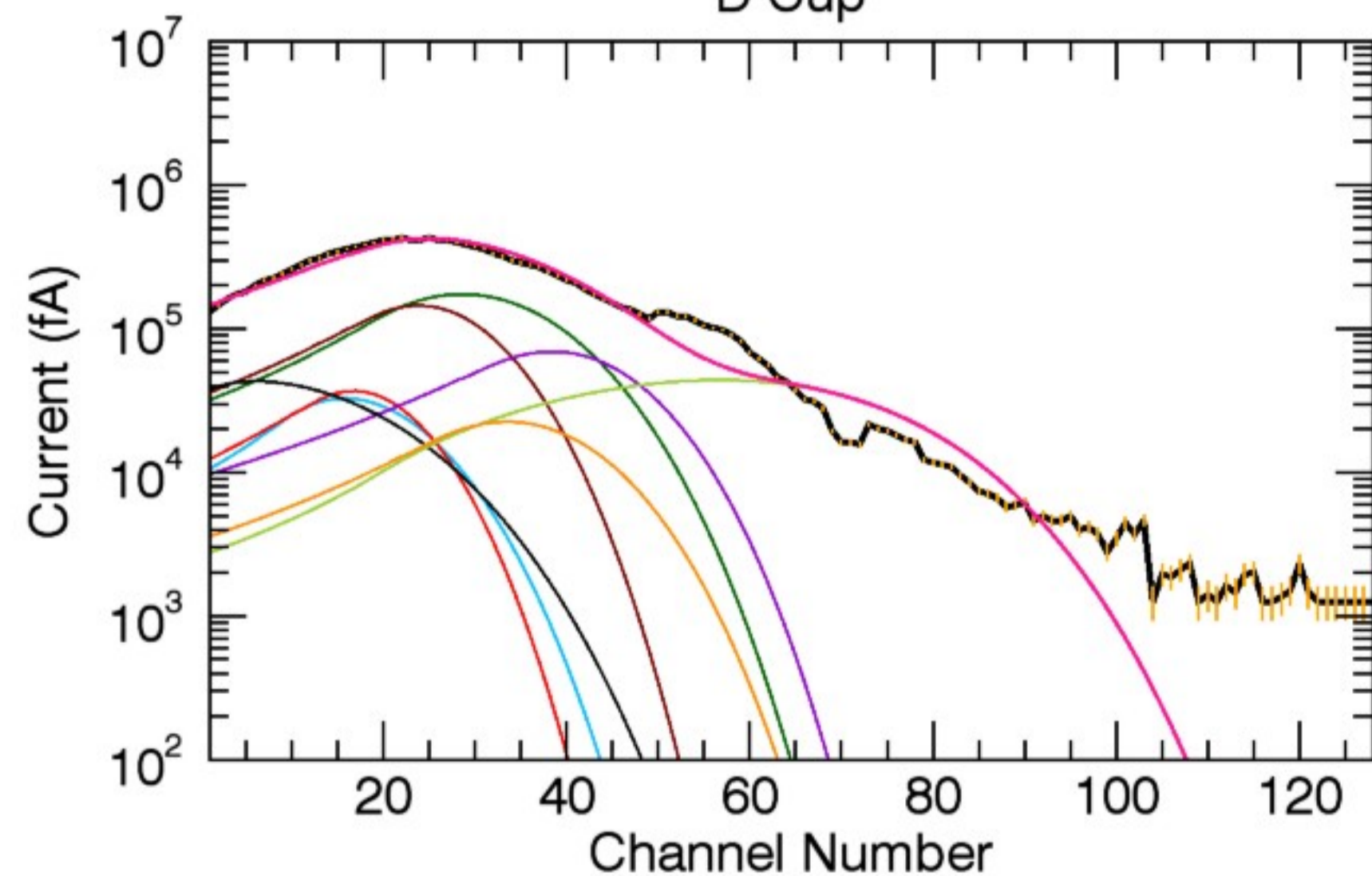
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

72.34

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

1014.78

71.03

71.03

507.39

608.87

50.74

150.00

162.36

T (eV):

28.31

28.31

28.31

28.31

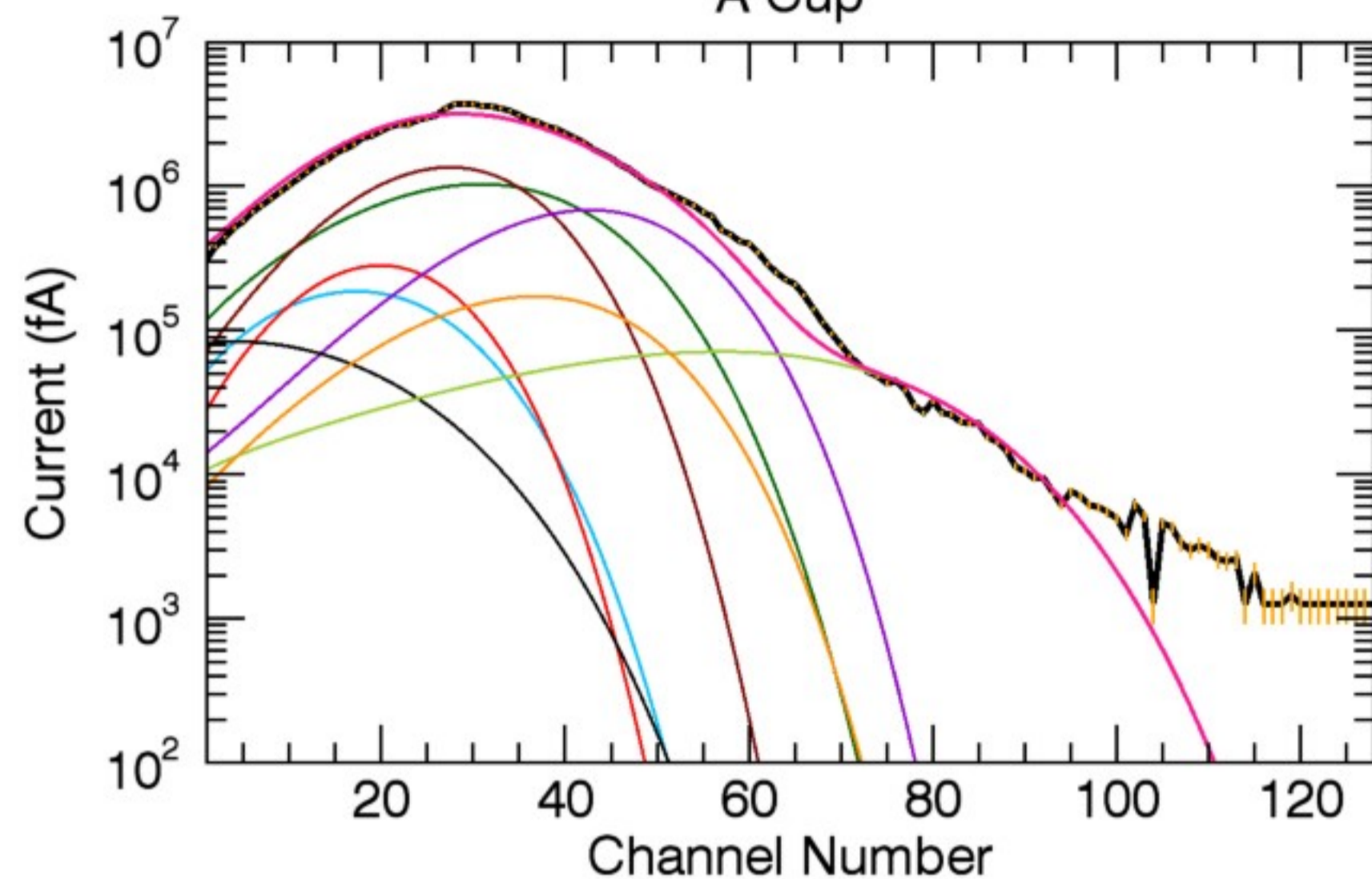
28.31

28.31

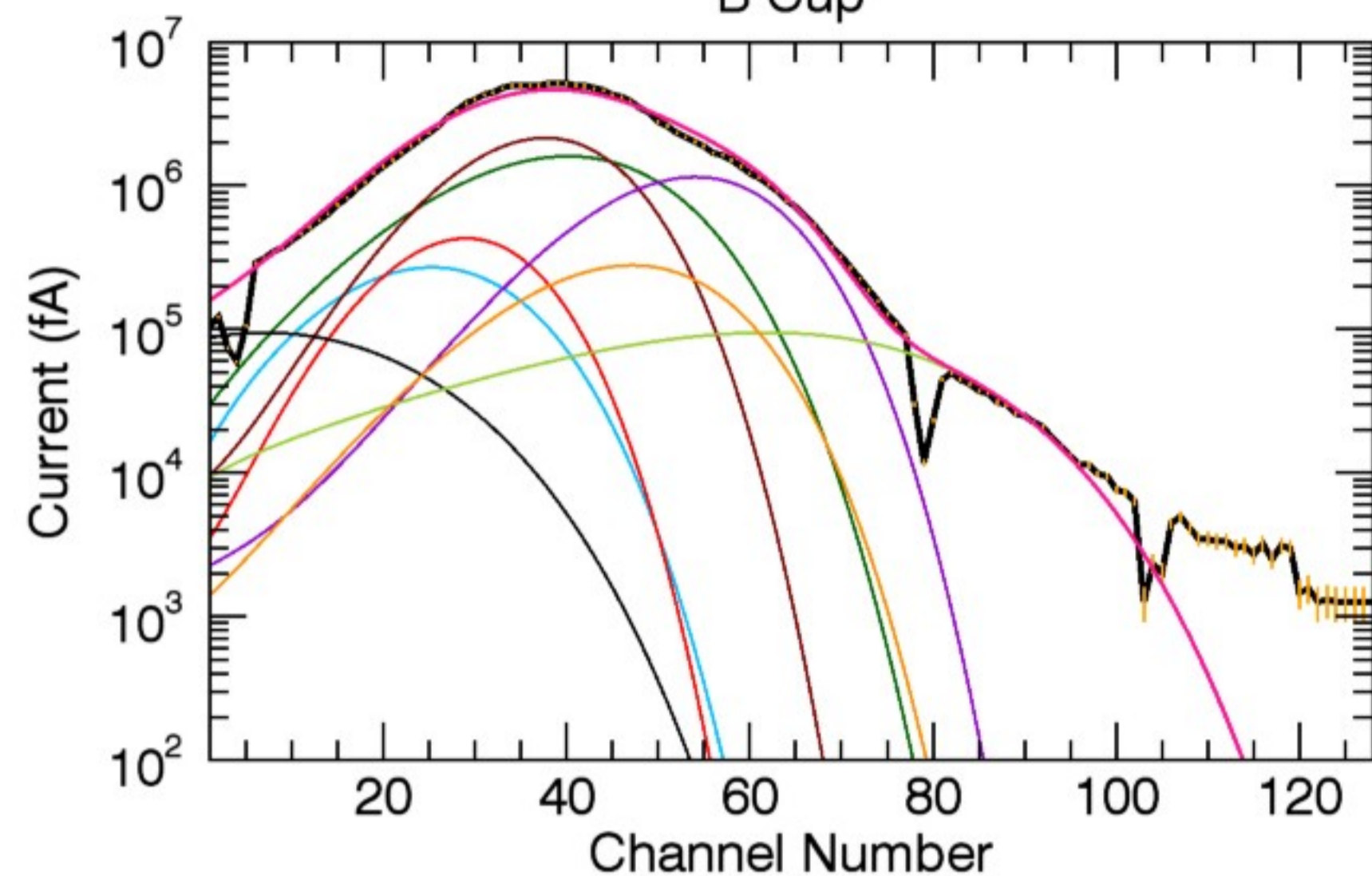
240.00

28.31

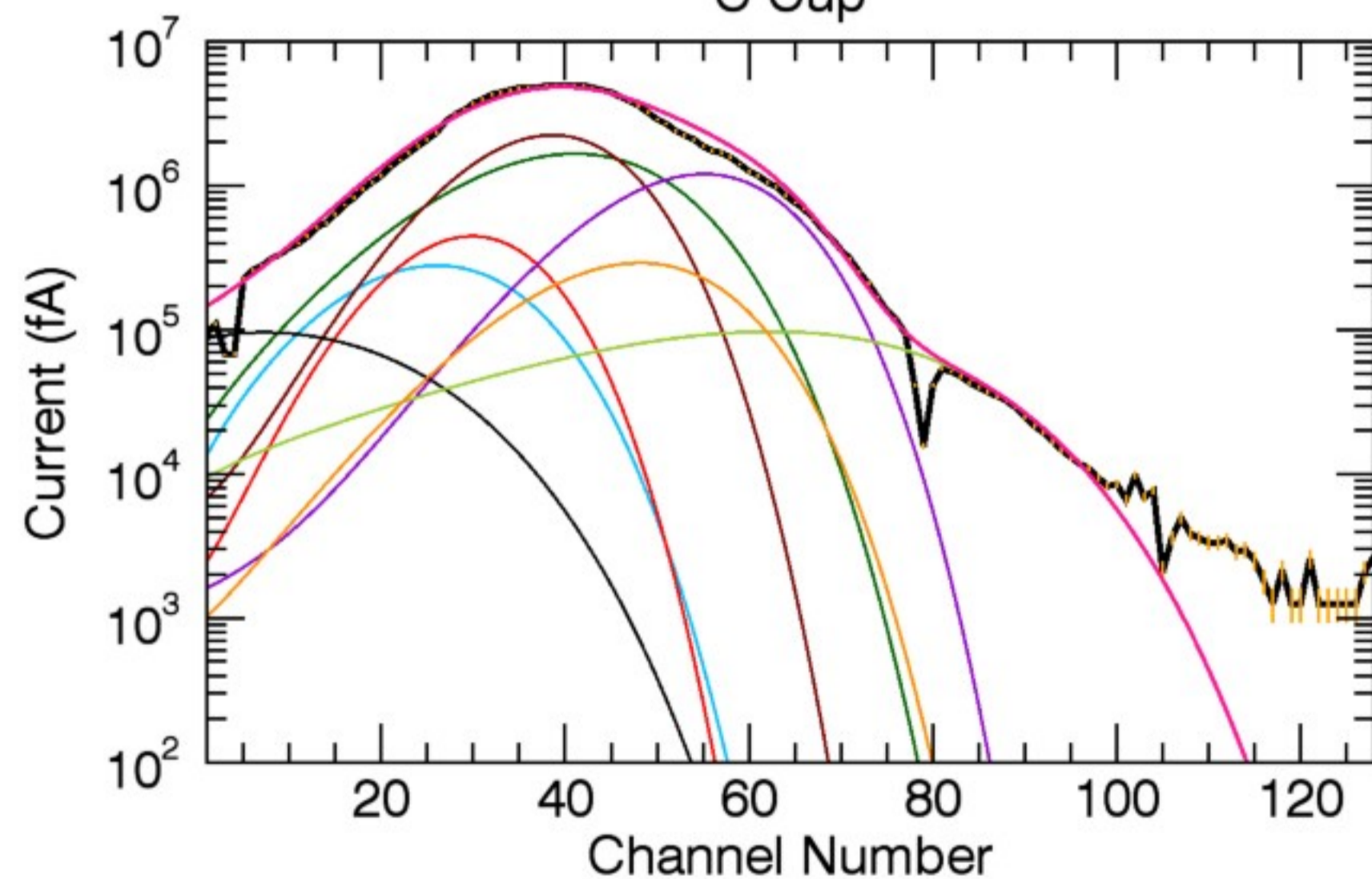
A Cup



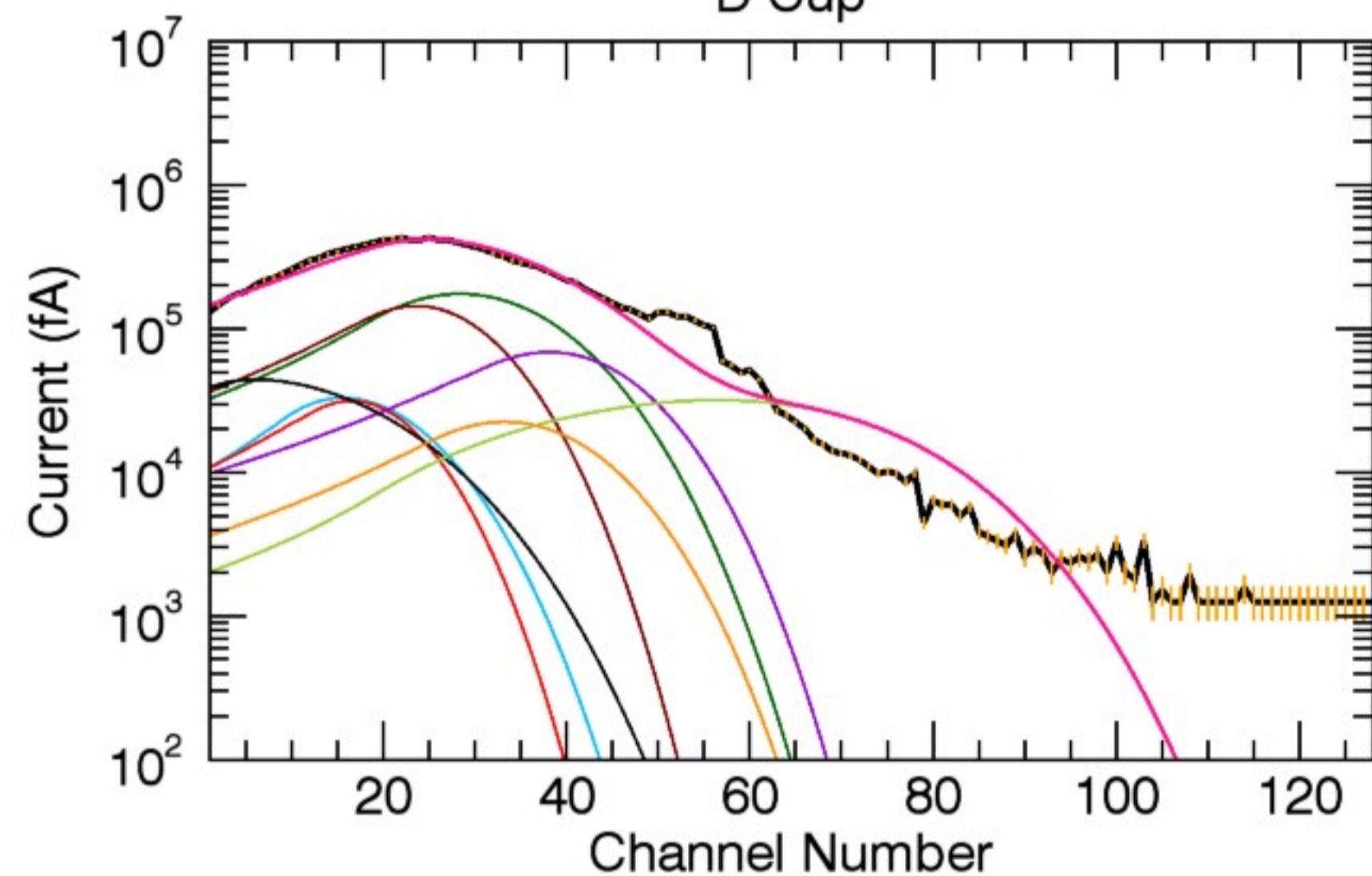
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

71.96

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

1049.09

73.44

62.95

524.55

629.46

52.45

110.00

167.85

T (eV):

28.66

28.66

28.66

28.66

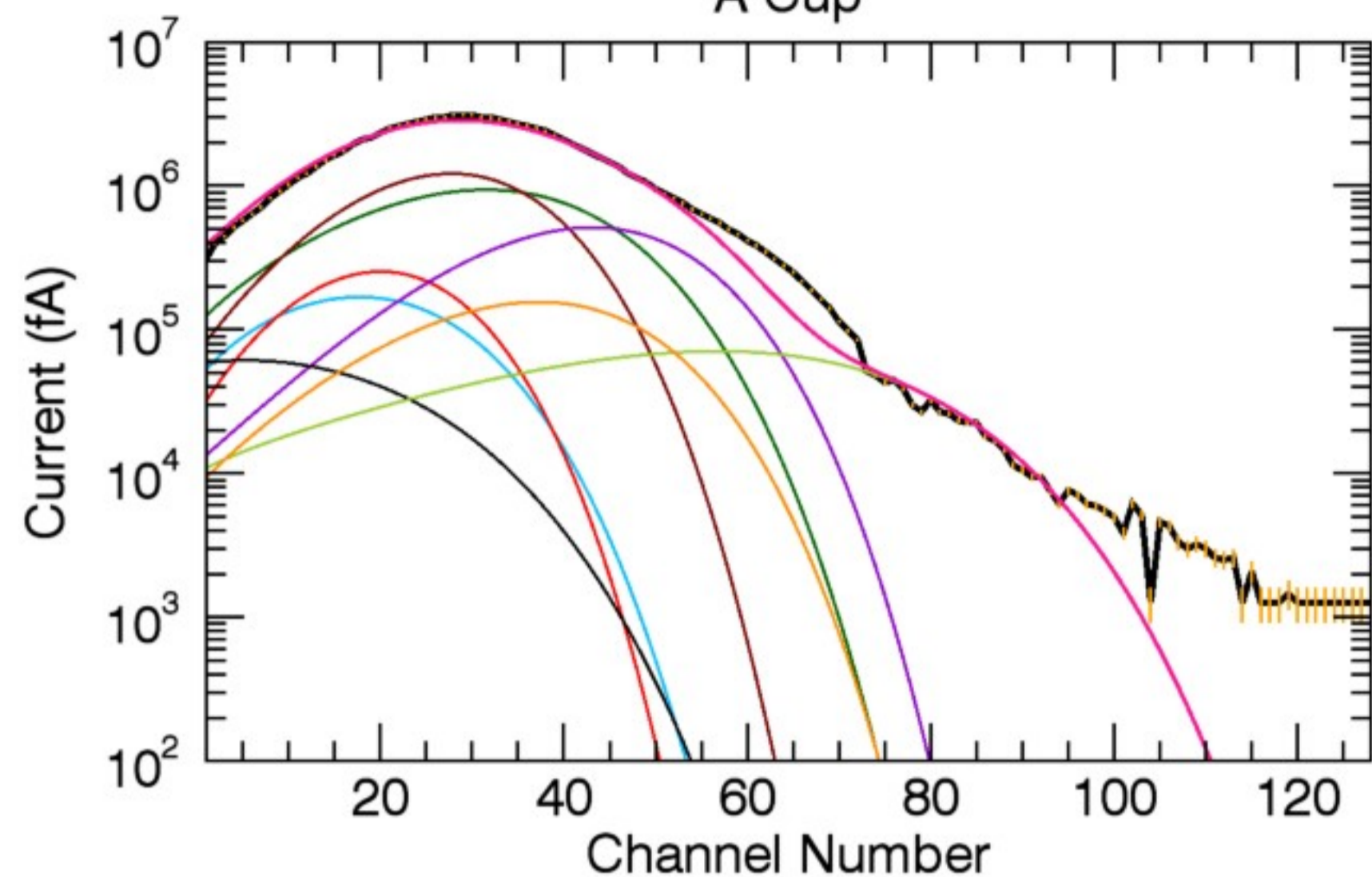
28.66

28.66

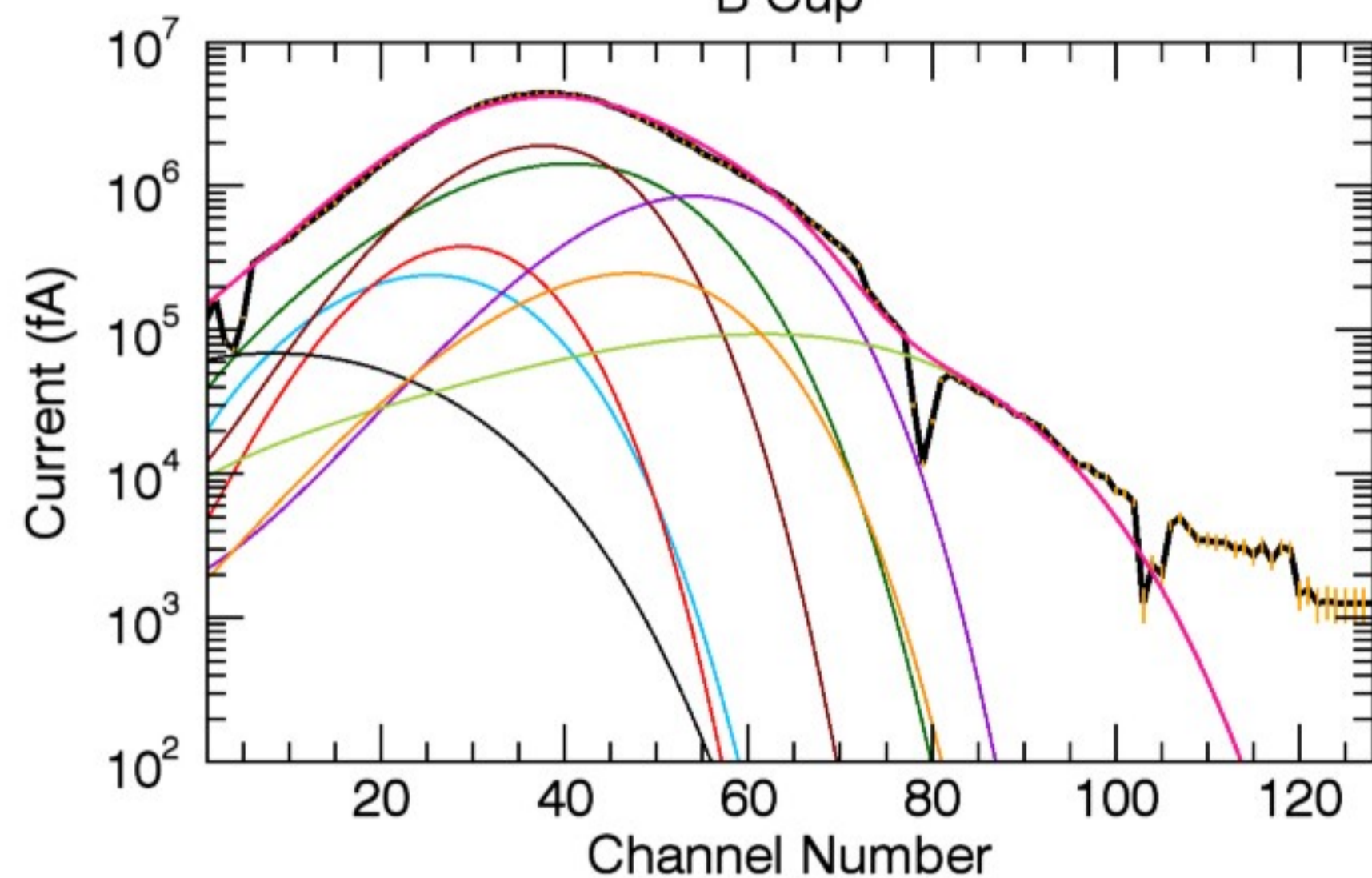
240.00

28.66

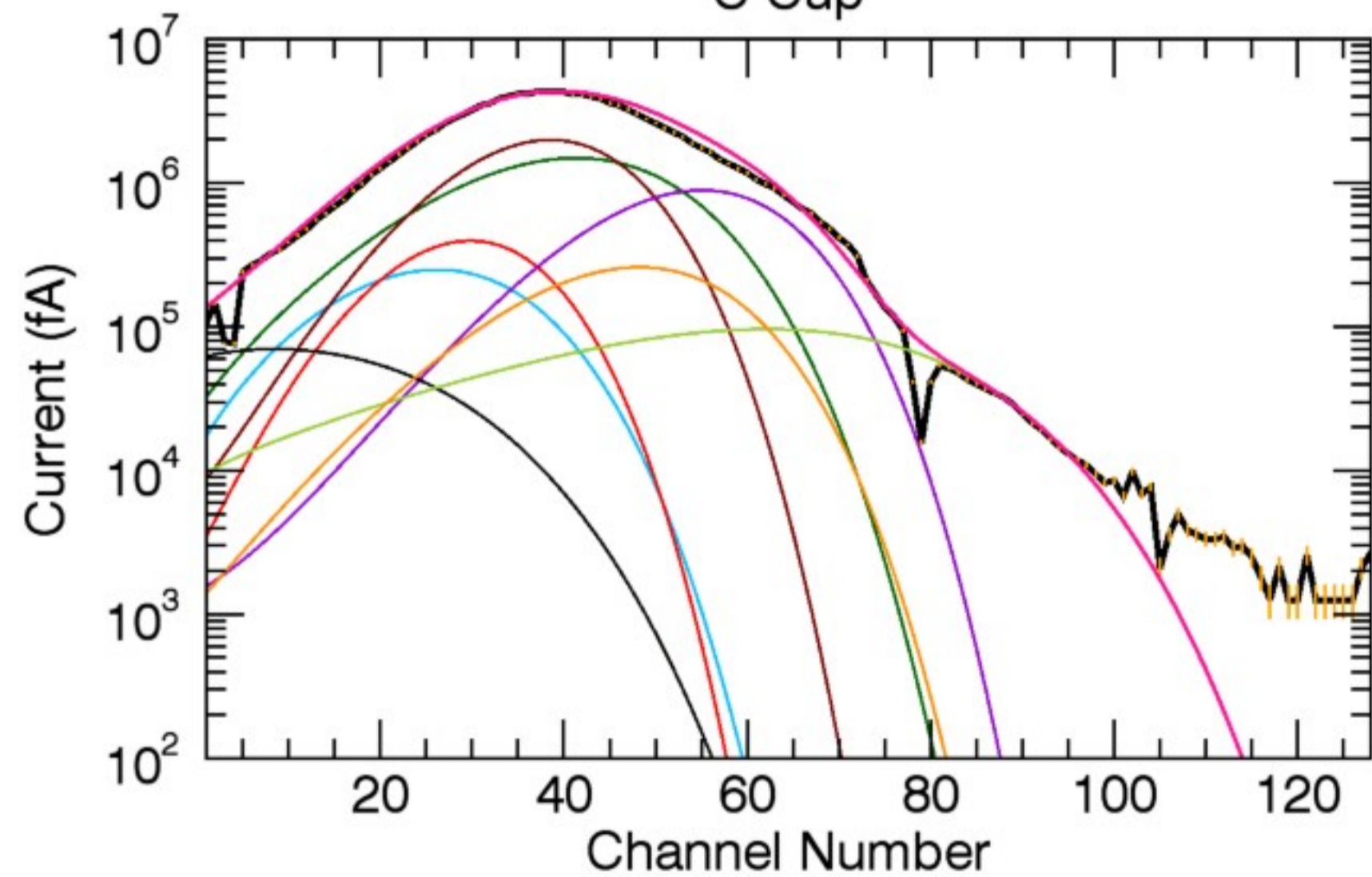
A Cup



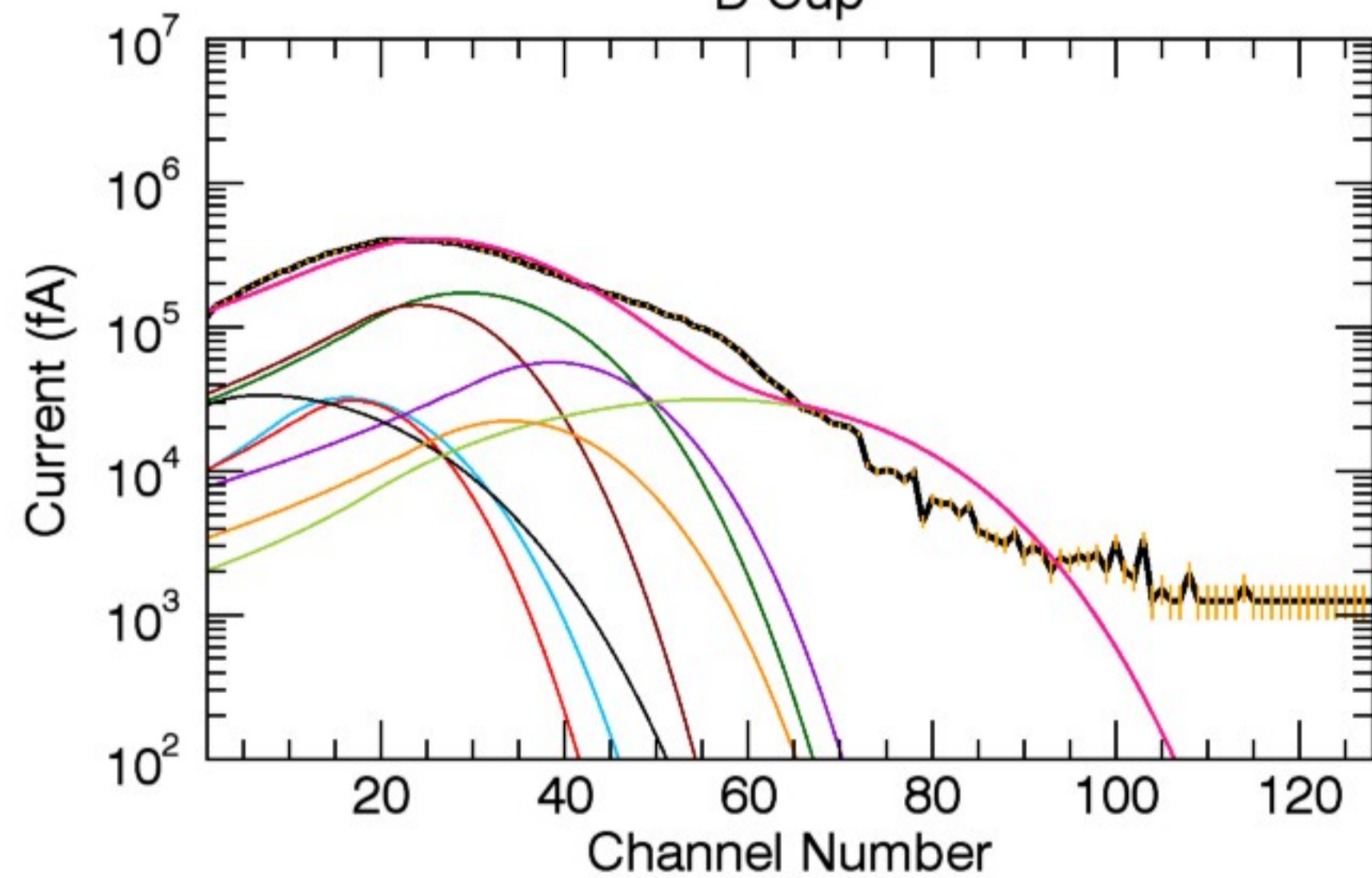
B Cup



C Cup

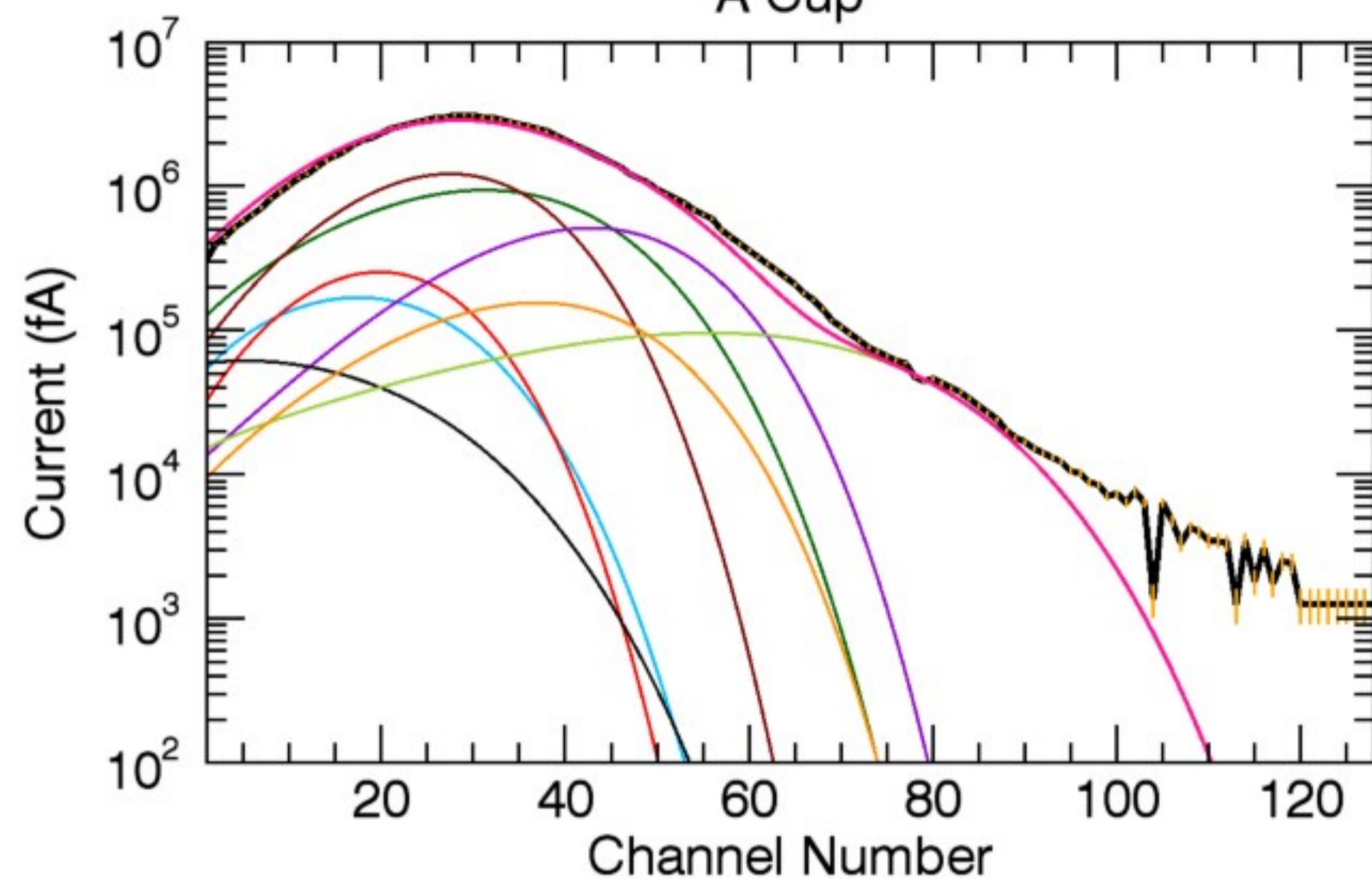


D Cup

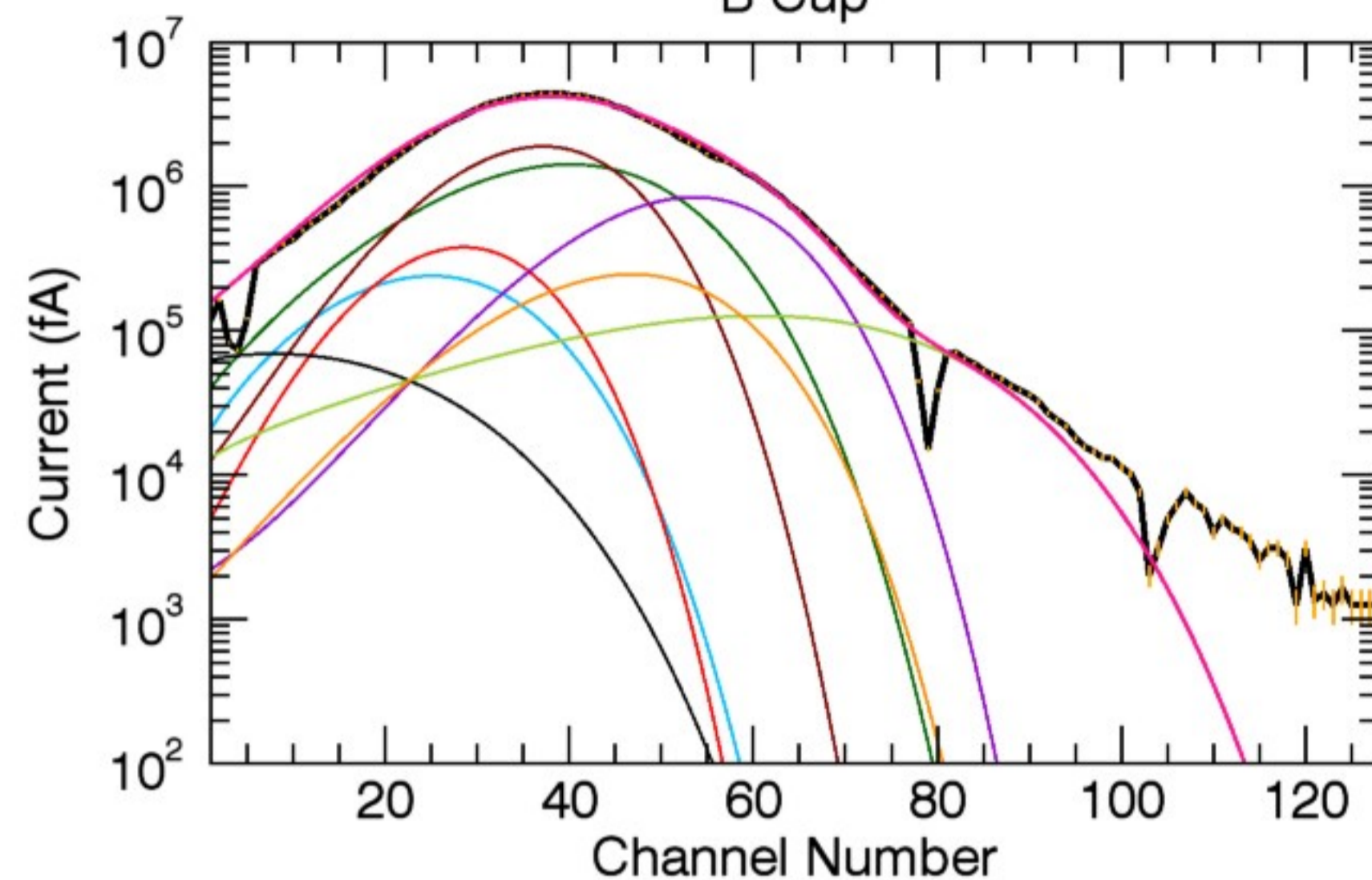


Cyl Vel (V_r, V_ϕ, V_z):	0.00	71.34	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	1014.02	70.98	60.84	507.01	507.01	40.56	110.00	162.24
T (eV):	33.43	33.43	33.43	33.43	33.43	33.43	240.00	33.43

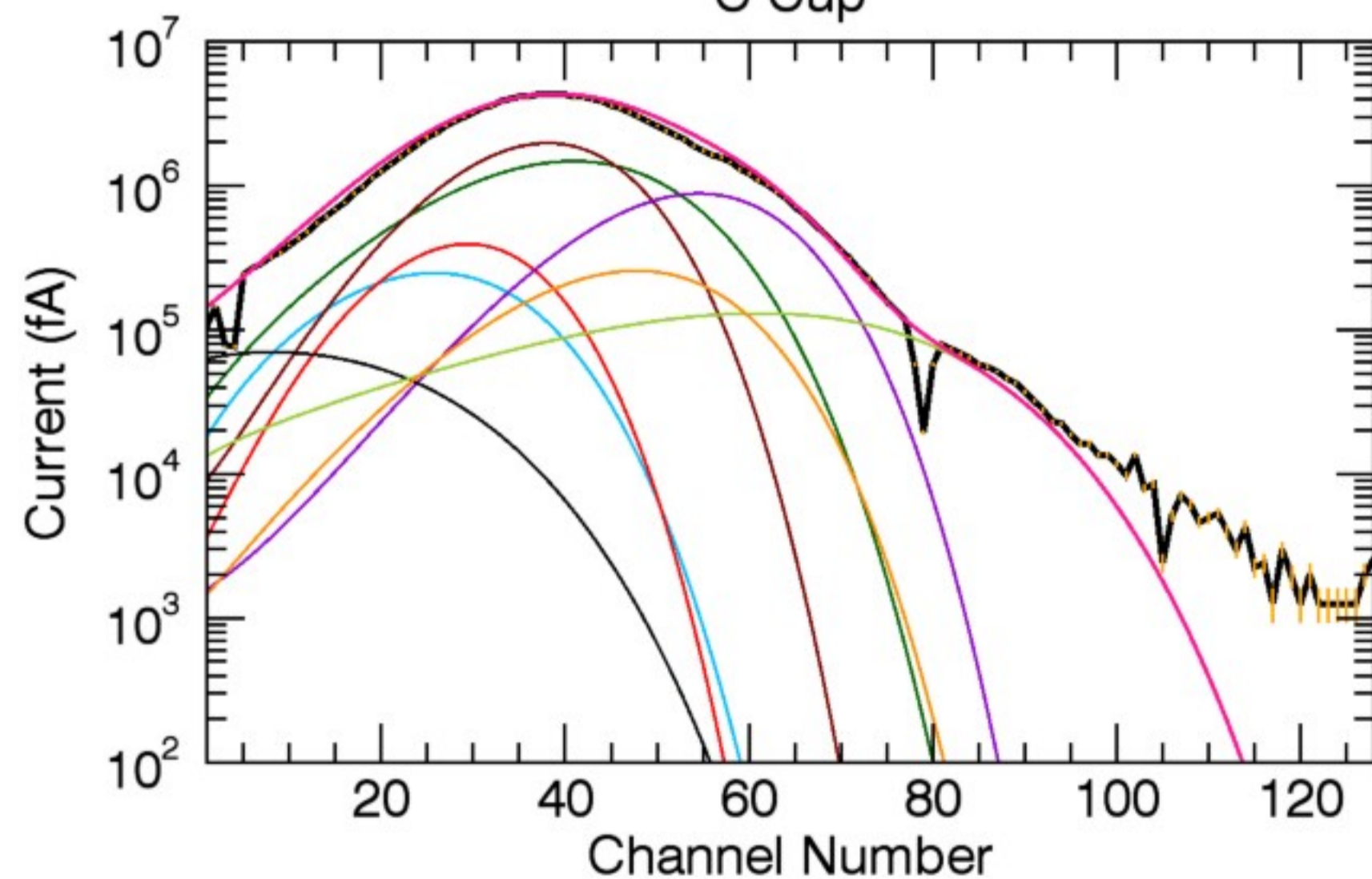
A Cup



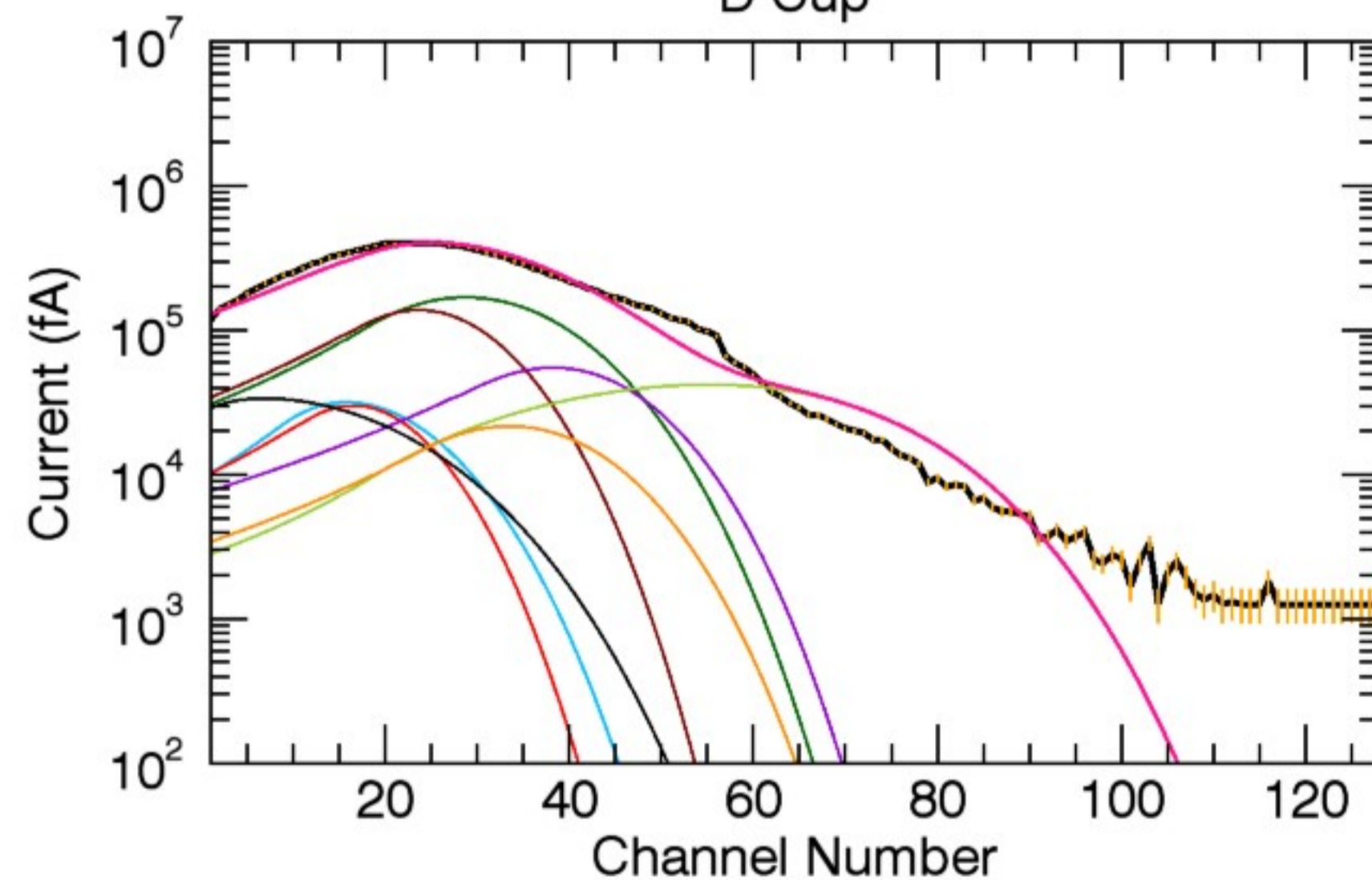
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

70.86

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

1016.24

71.14

60.97

508.12

508.12

40.65

150.00

162.60

T (eV):

32.98

32.98

32.98

32.98

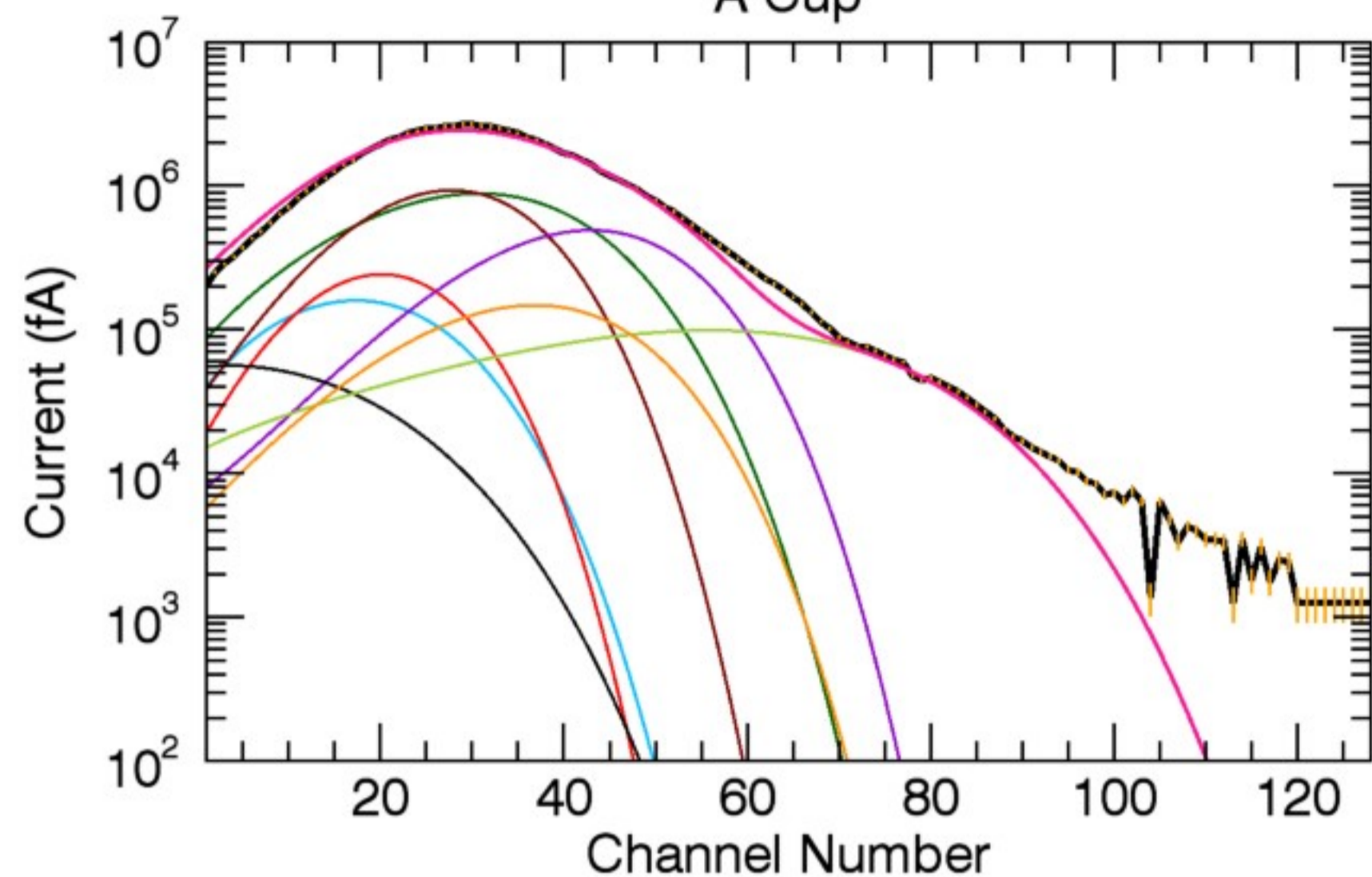
32.98

32.98

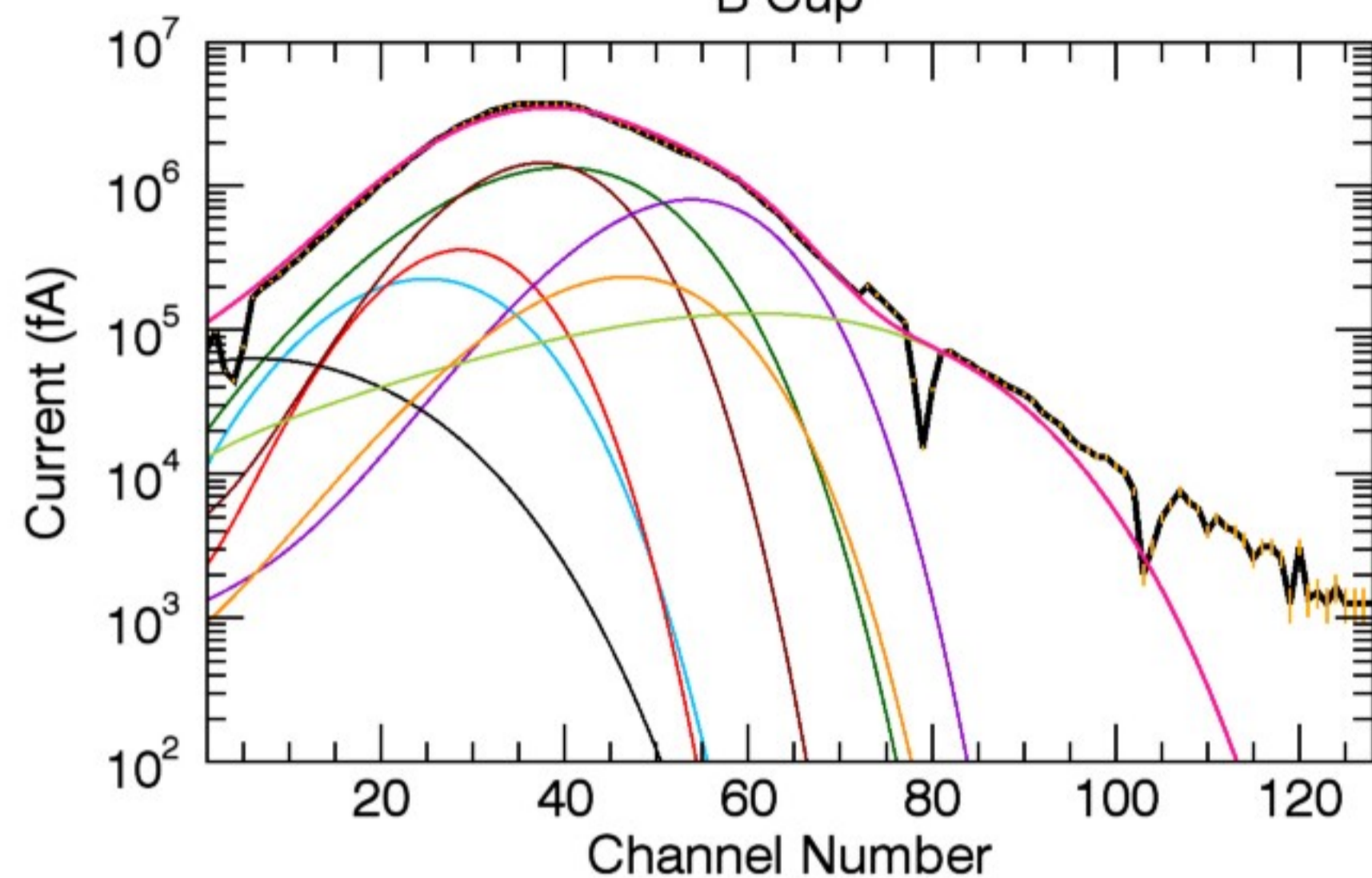
230.00

32.98

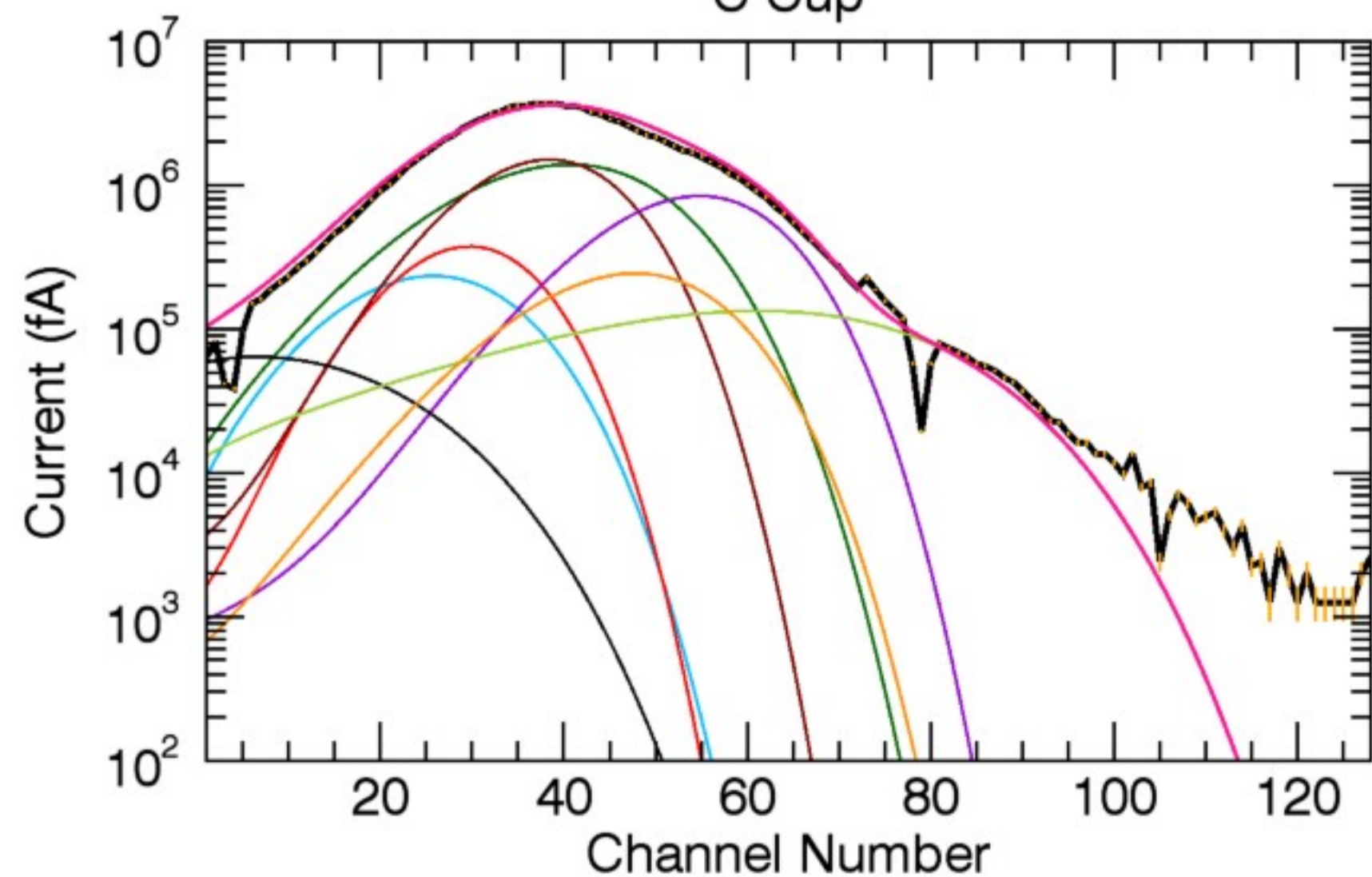
A Cup



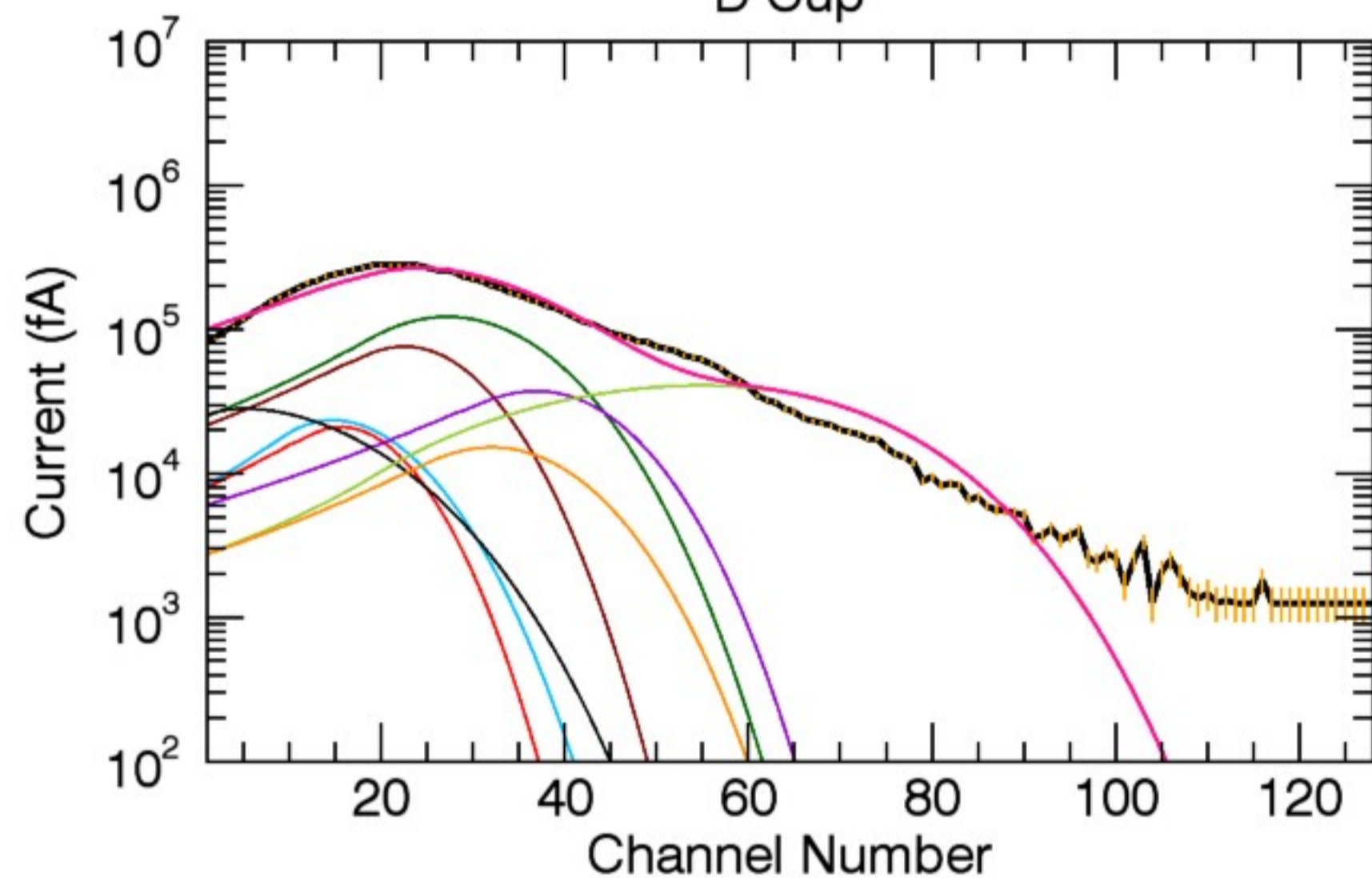
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

71.93

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

845.36

59.18

50.72

338.15

422.68

33.81

150.00

135.26

T (eV):

26.18

26.18

26.18

26.18

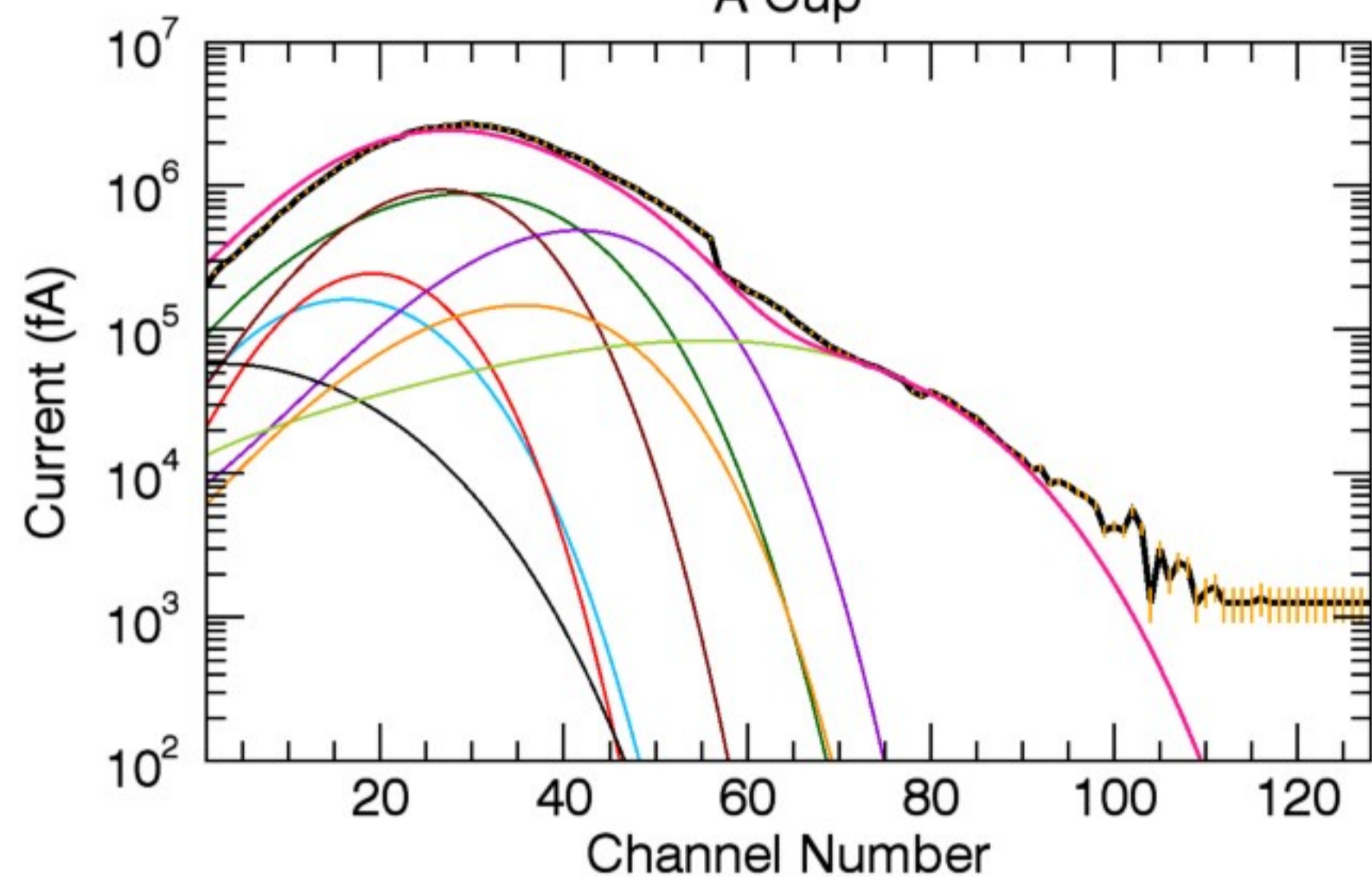
26.18

26.18

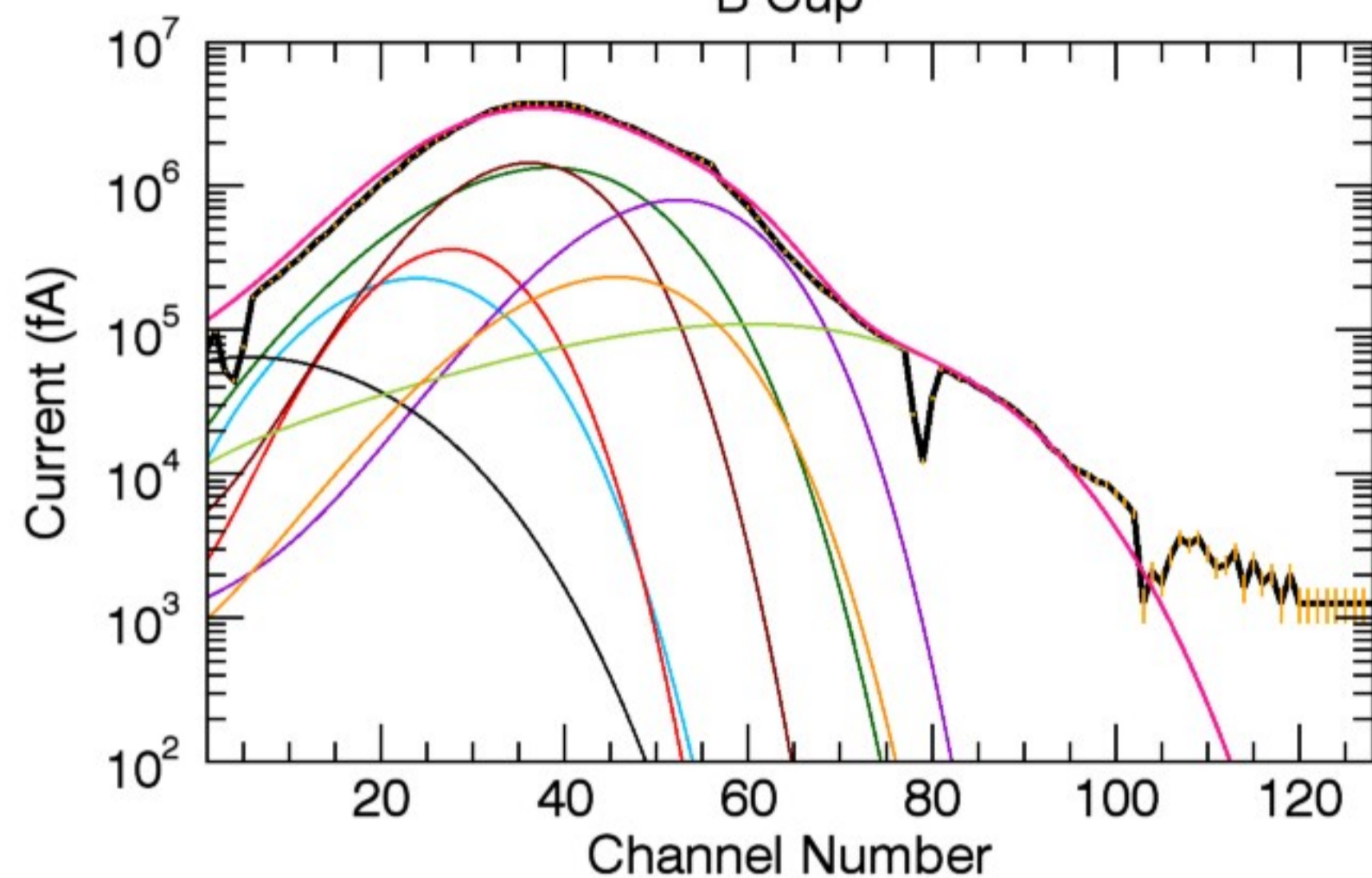
225.00

26.18

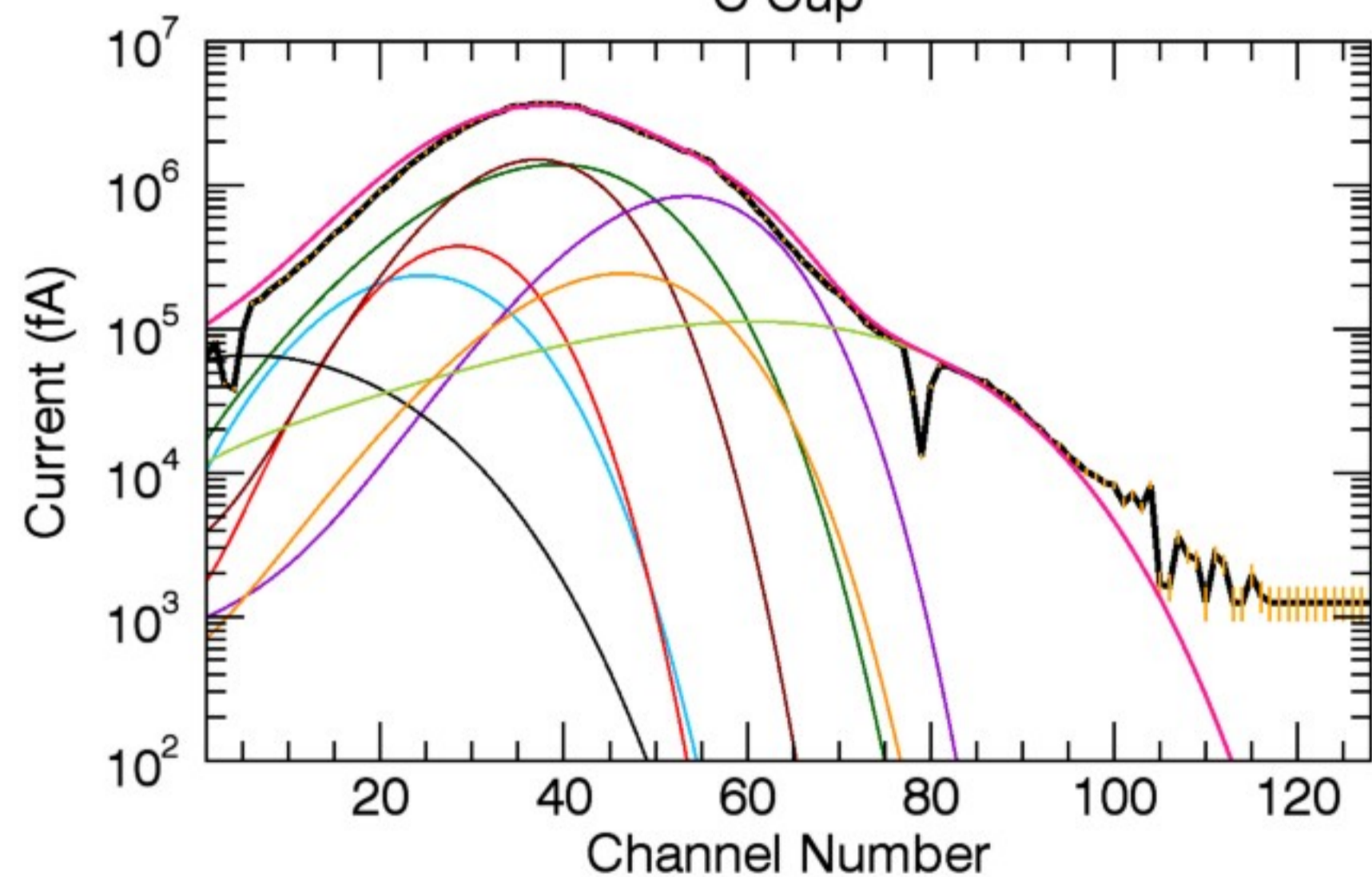
A Cup



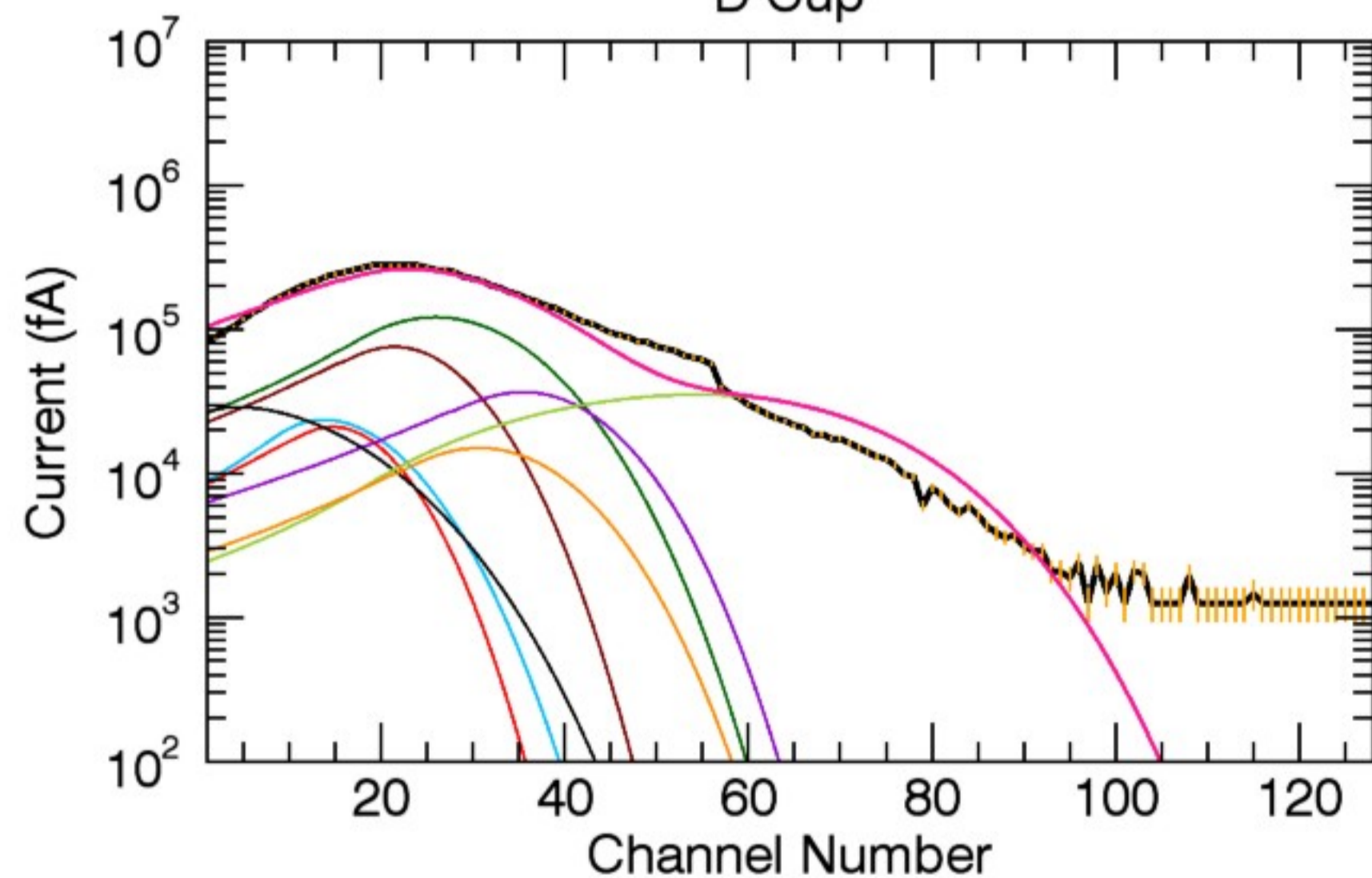
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

70.62

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

23, 1

 n (cm^{-3}):

853.96

59.78

51.24

341.58

426.98

34.16

130.00

136.63

T (eV):

24.40

24.40

24.40

24.40

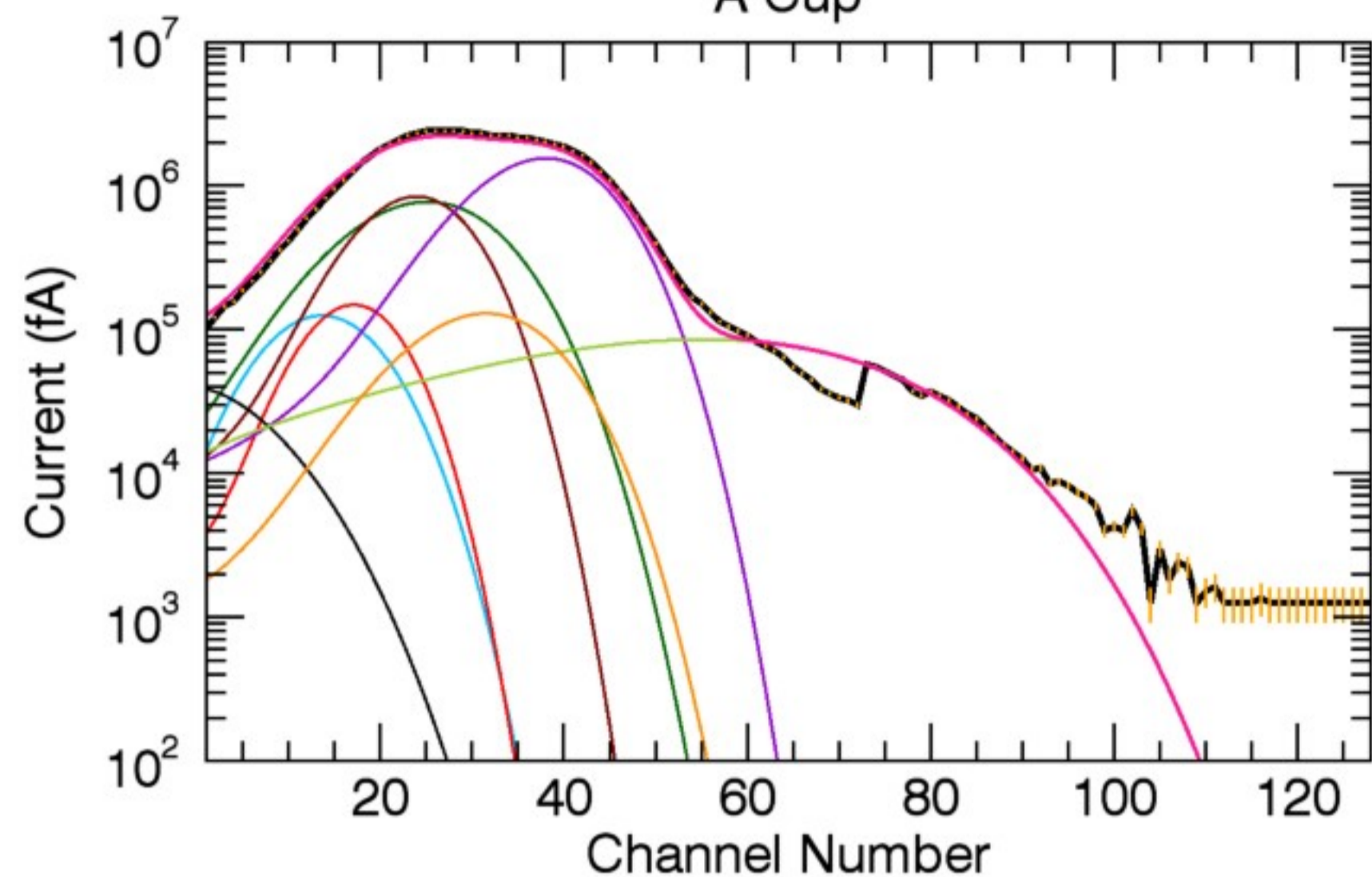
24.40

24.40

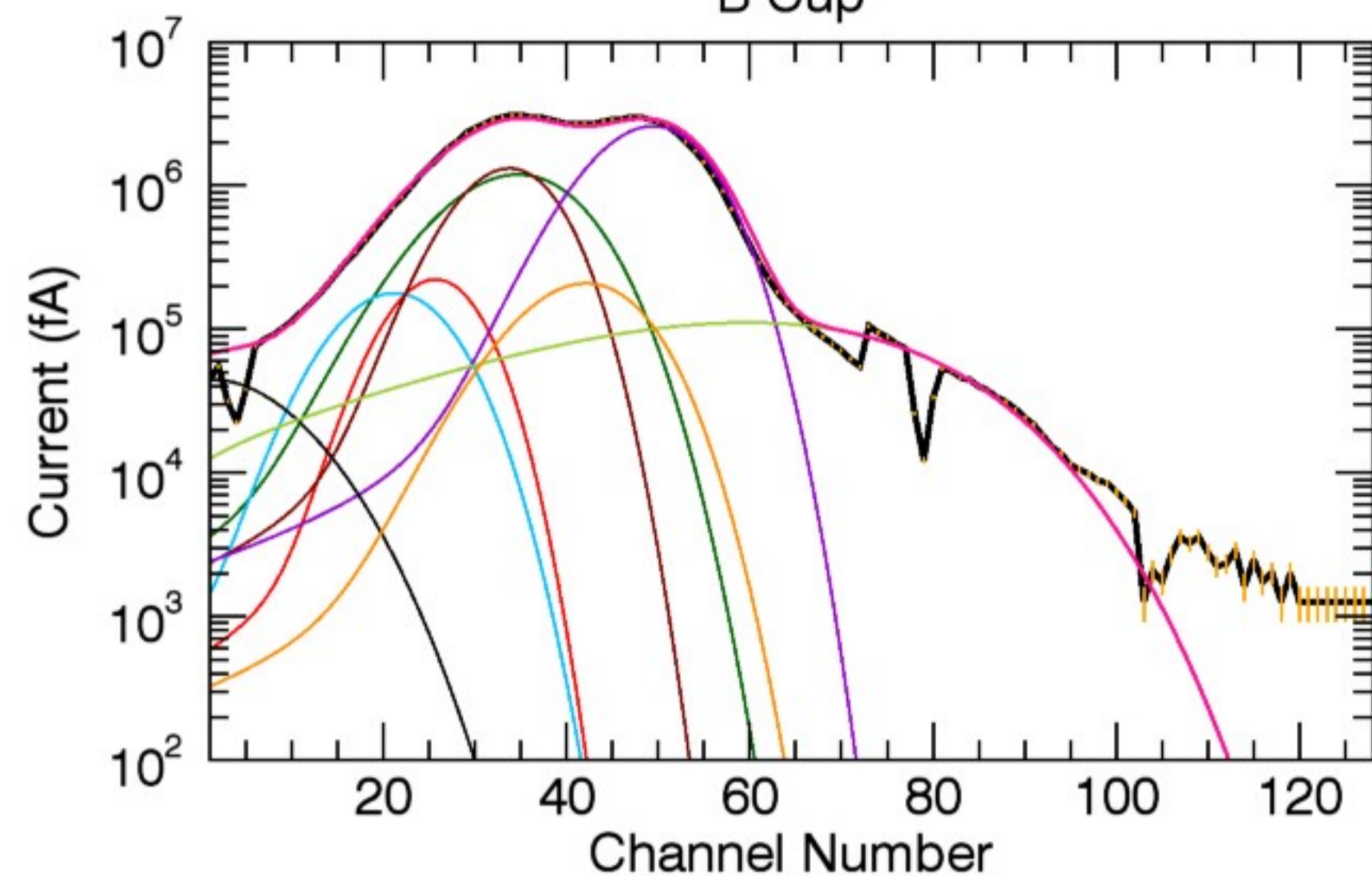
225.00

24.40

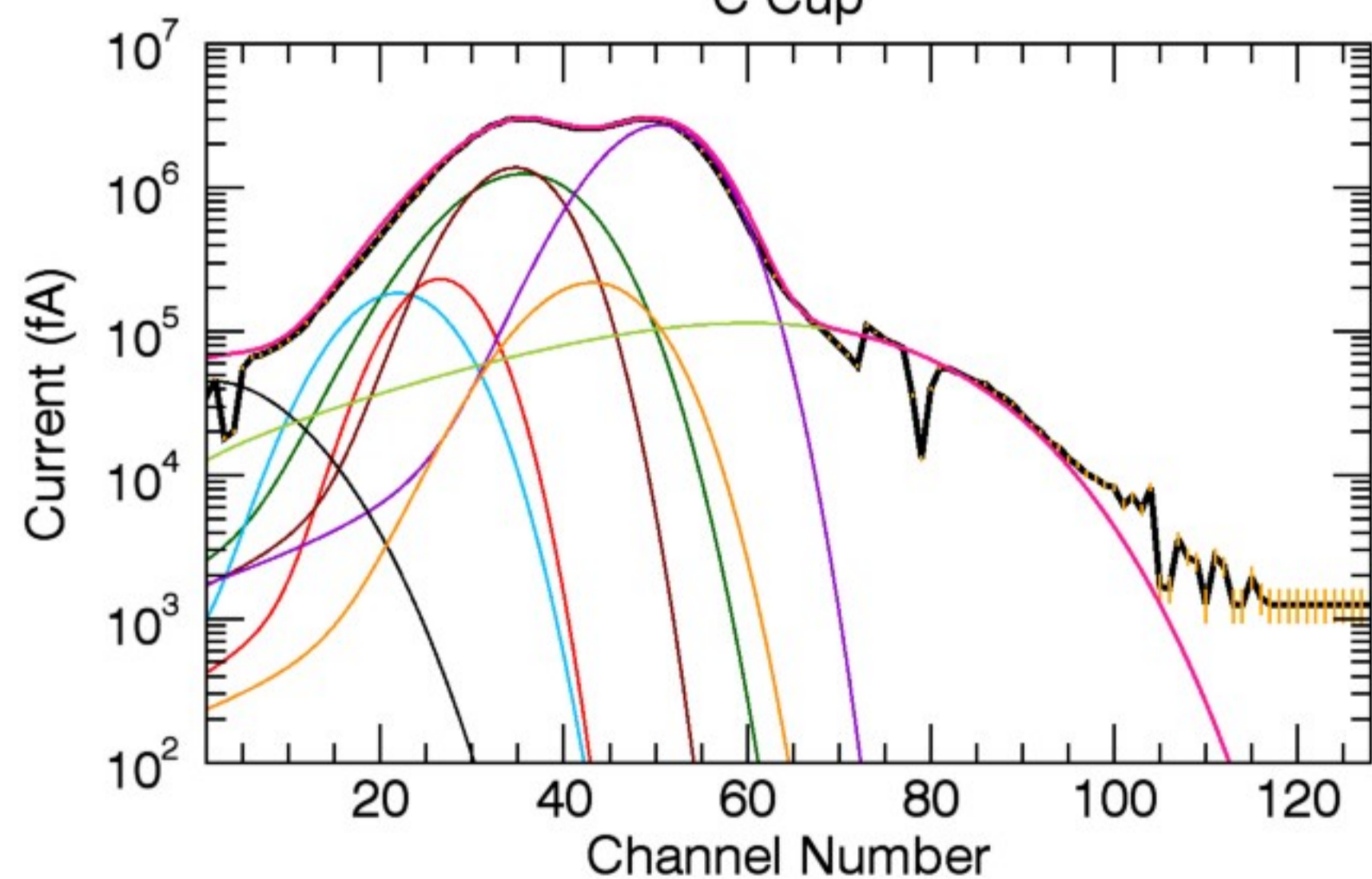
A Cup



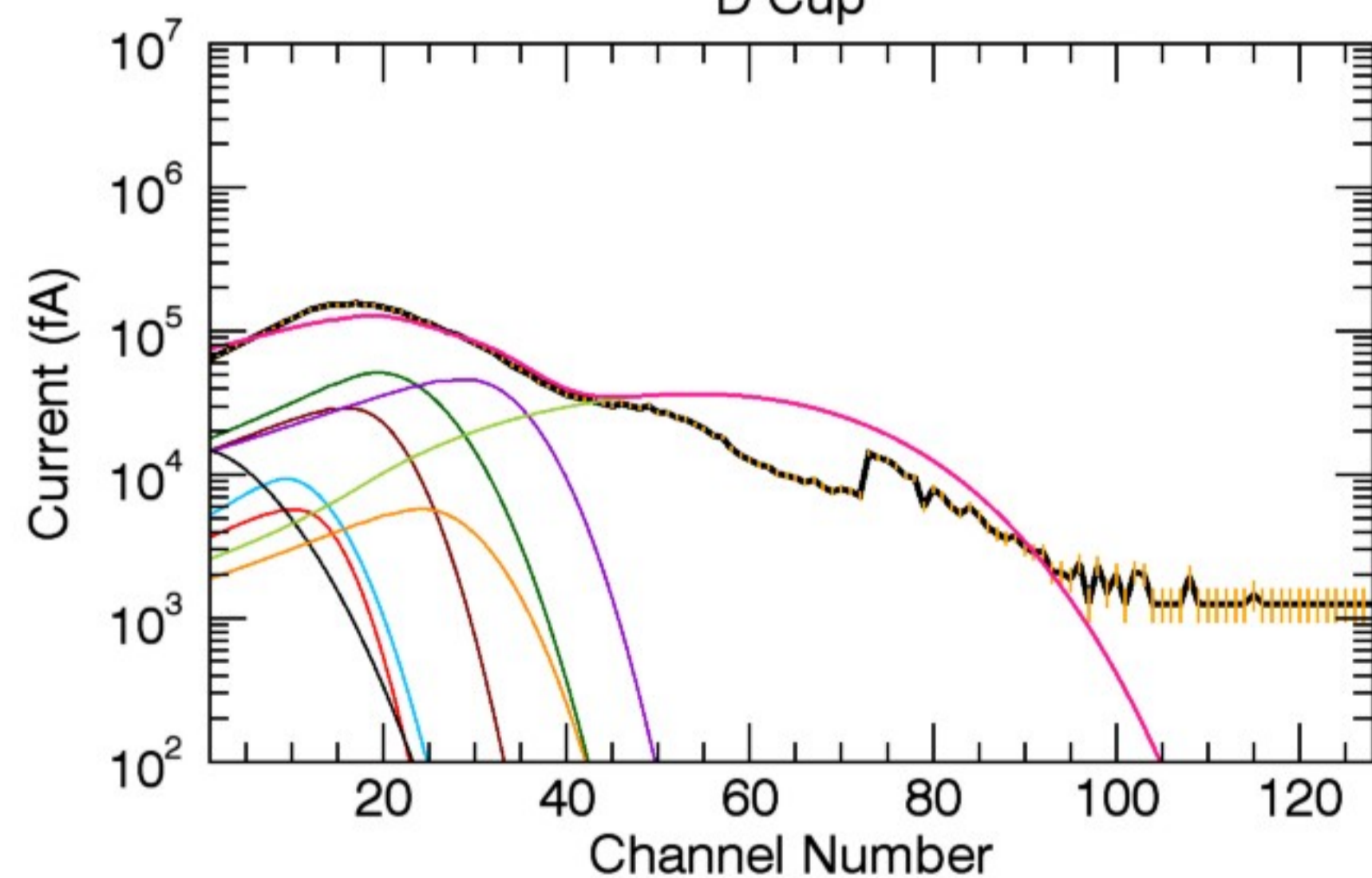
B Cup



C Cup

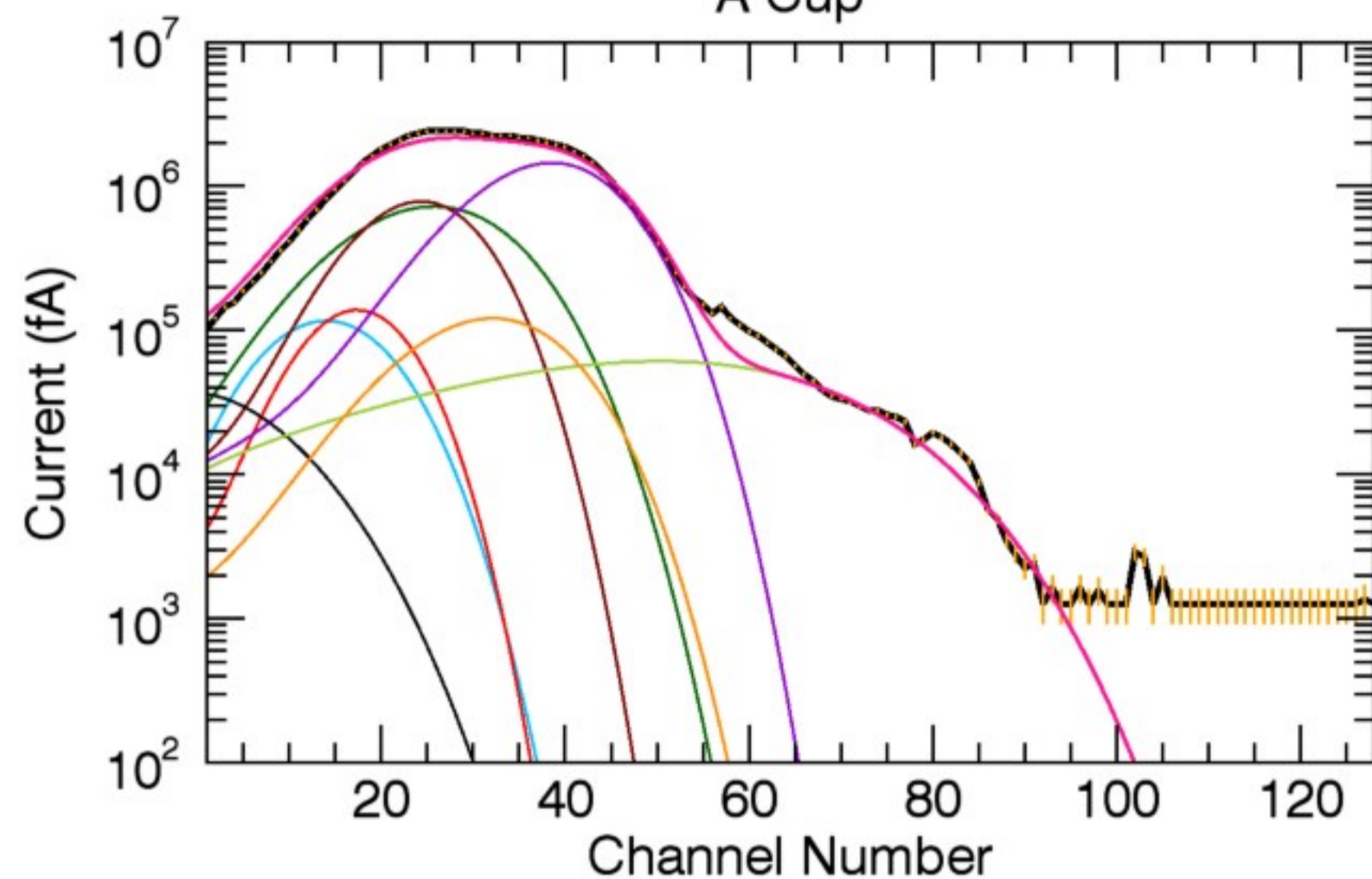


D Cup

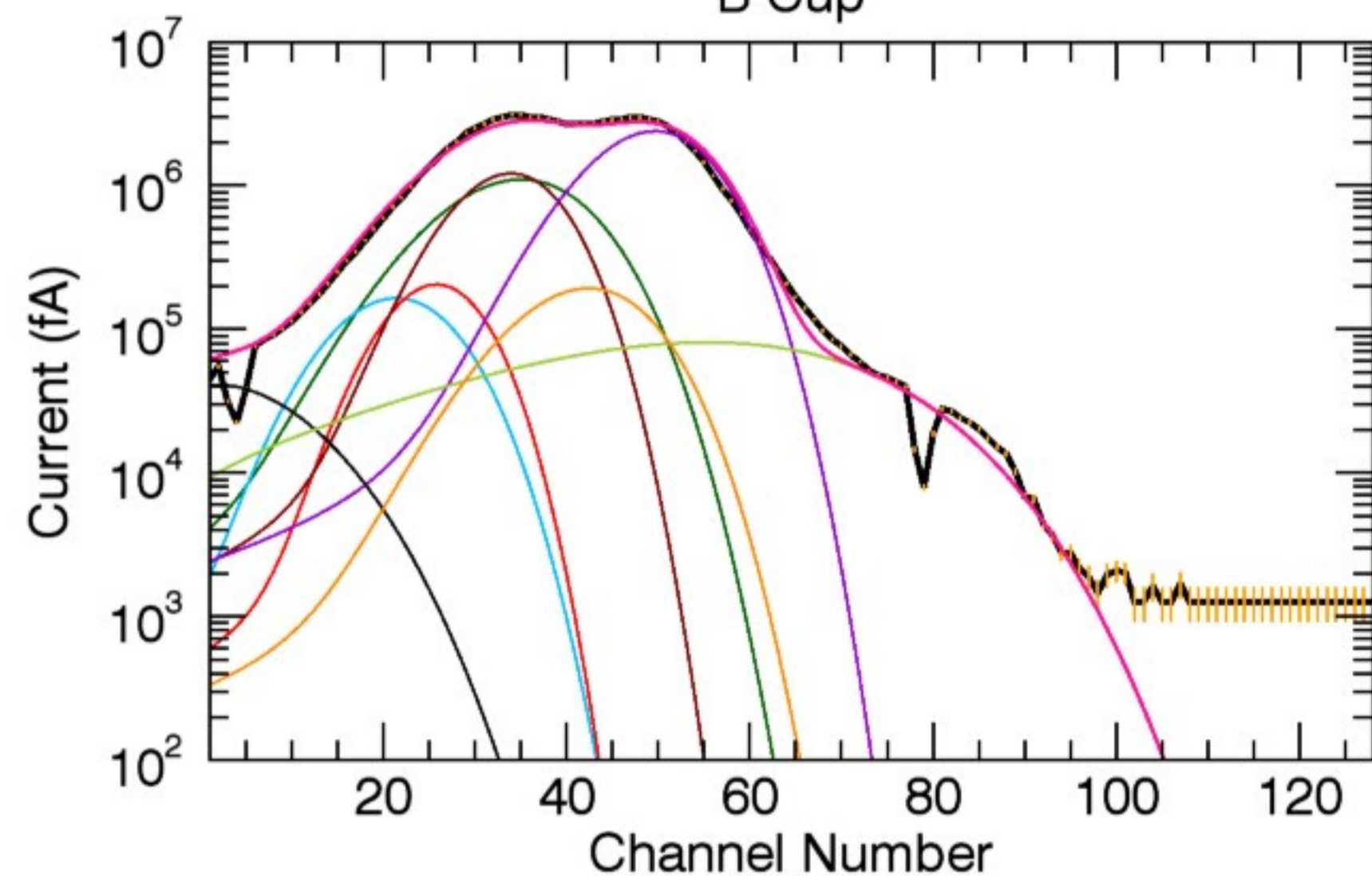


Cyl Vel (V_r, V_ϕ, V_z):	0.00	69.55	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	516.19	30.97	20.65	206.47	929.14	15.49	135.00	82.59
T (eV):	9.31	9.31	9.31	9.31	9.31	9.31	225.00	9.31

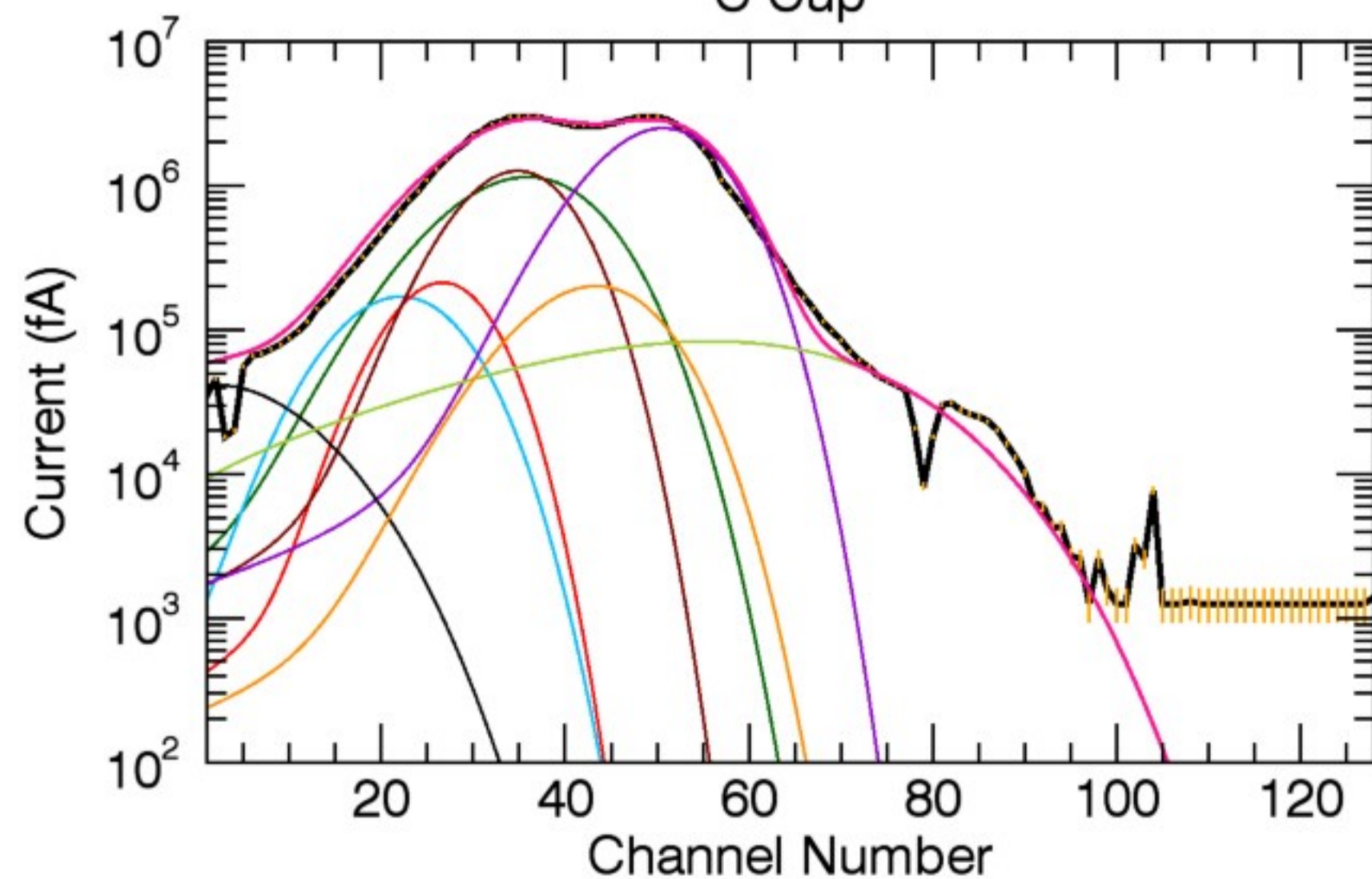
A Cup



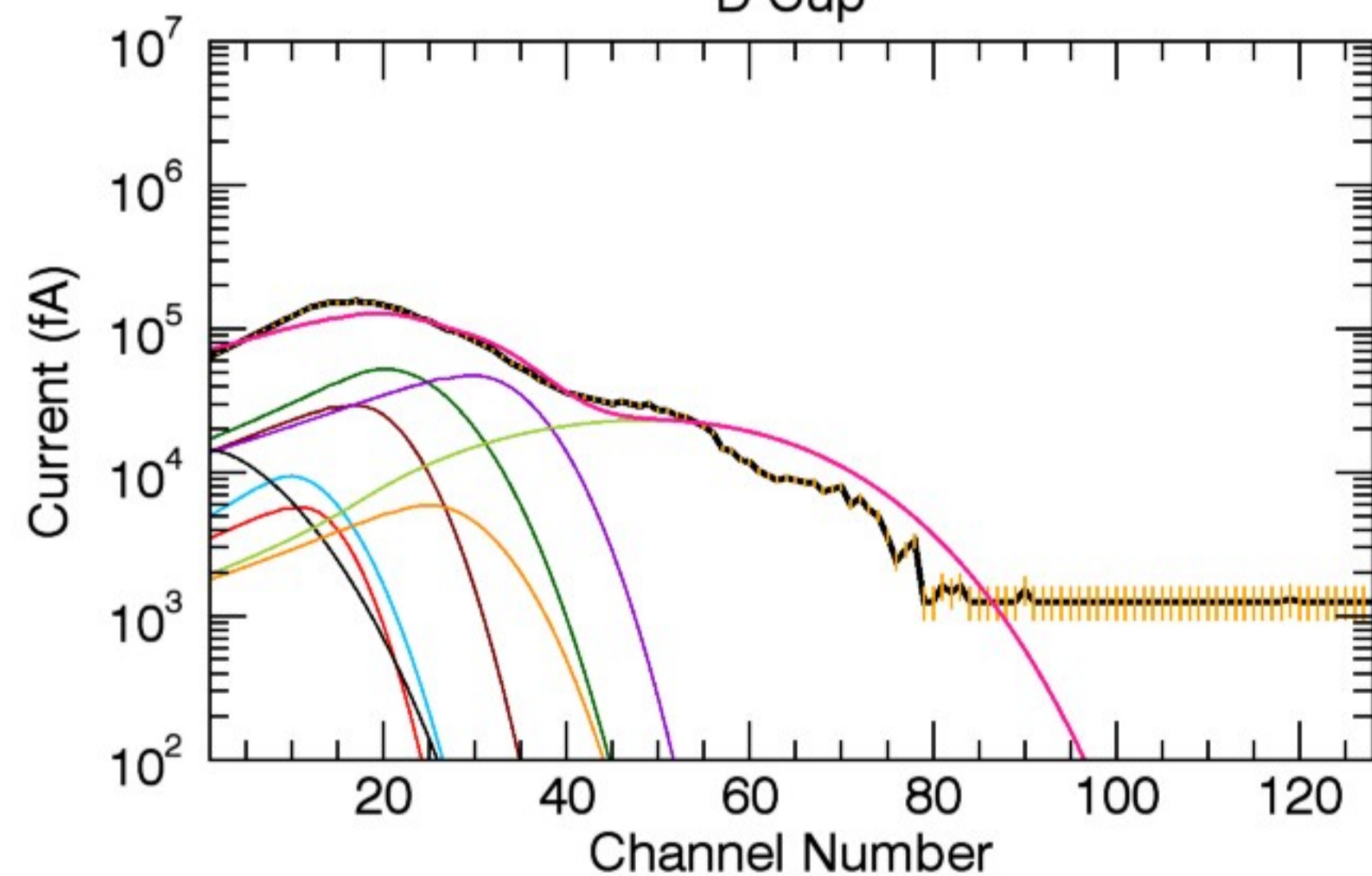
B Cup



C Cup

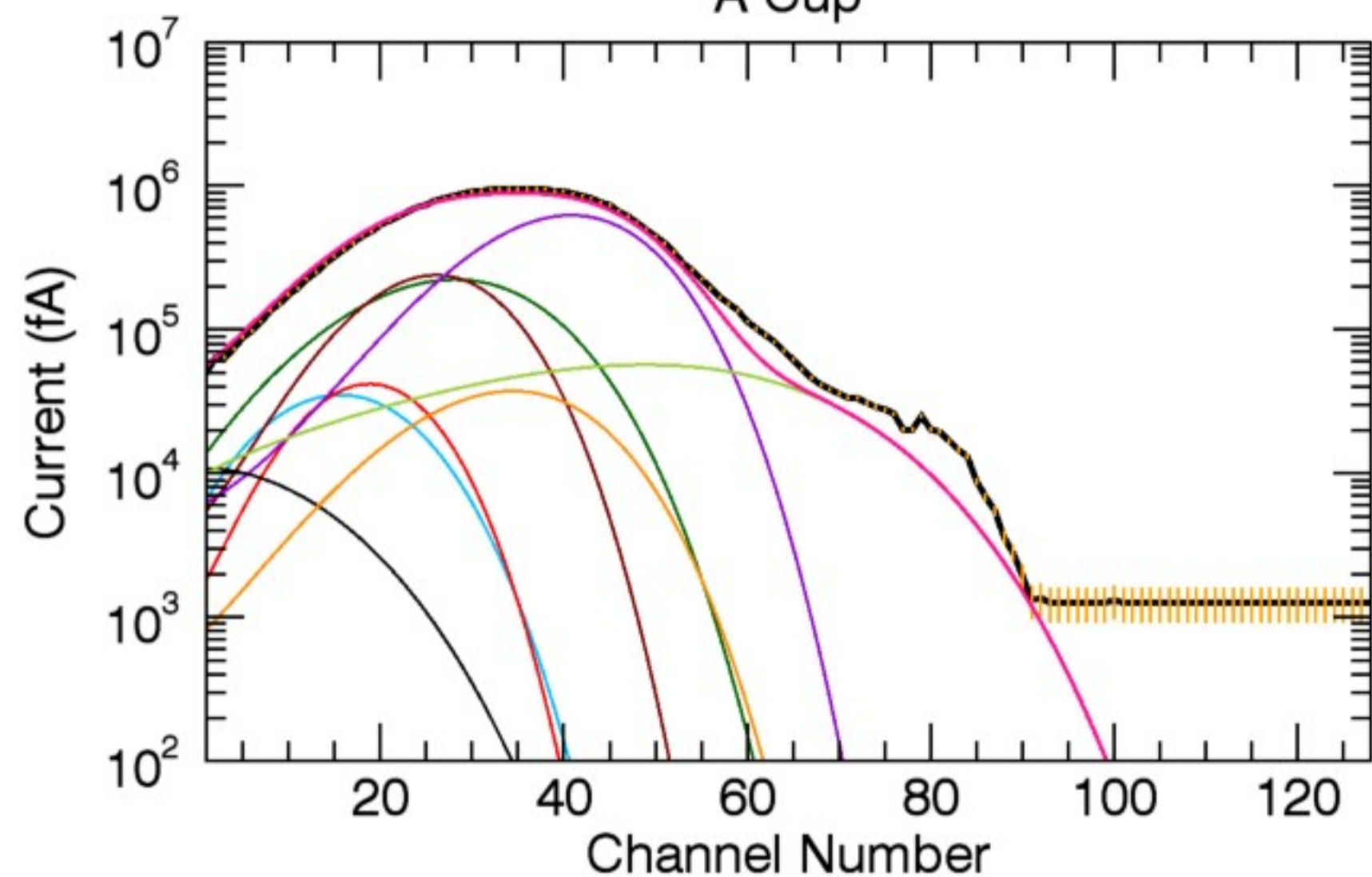


D Cup

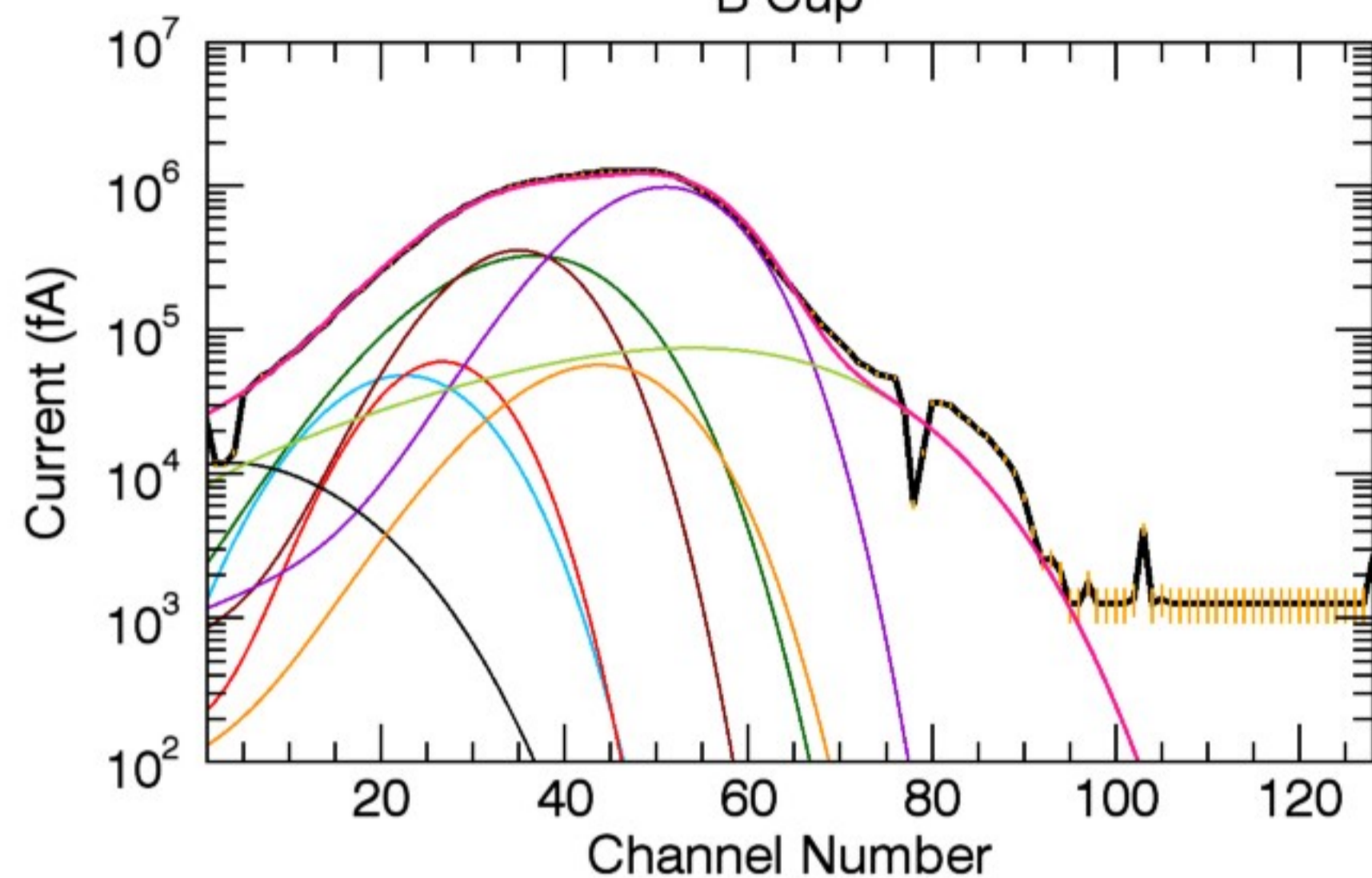


Cyl Vel (V_r, V_ϕ, V_z):	0.00	69.52	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	516.59	31.00	20.66	206.64	929.87	15.50	95.00	82.65
T (eV):	11.11	11.11	11.11	11.11	11.11	11.11	170.00	11.11

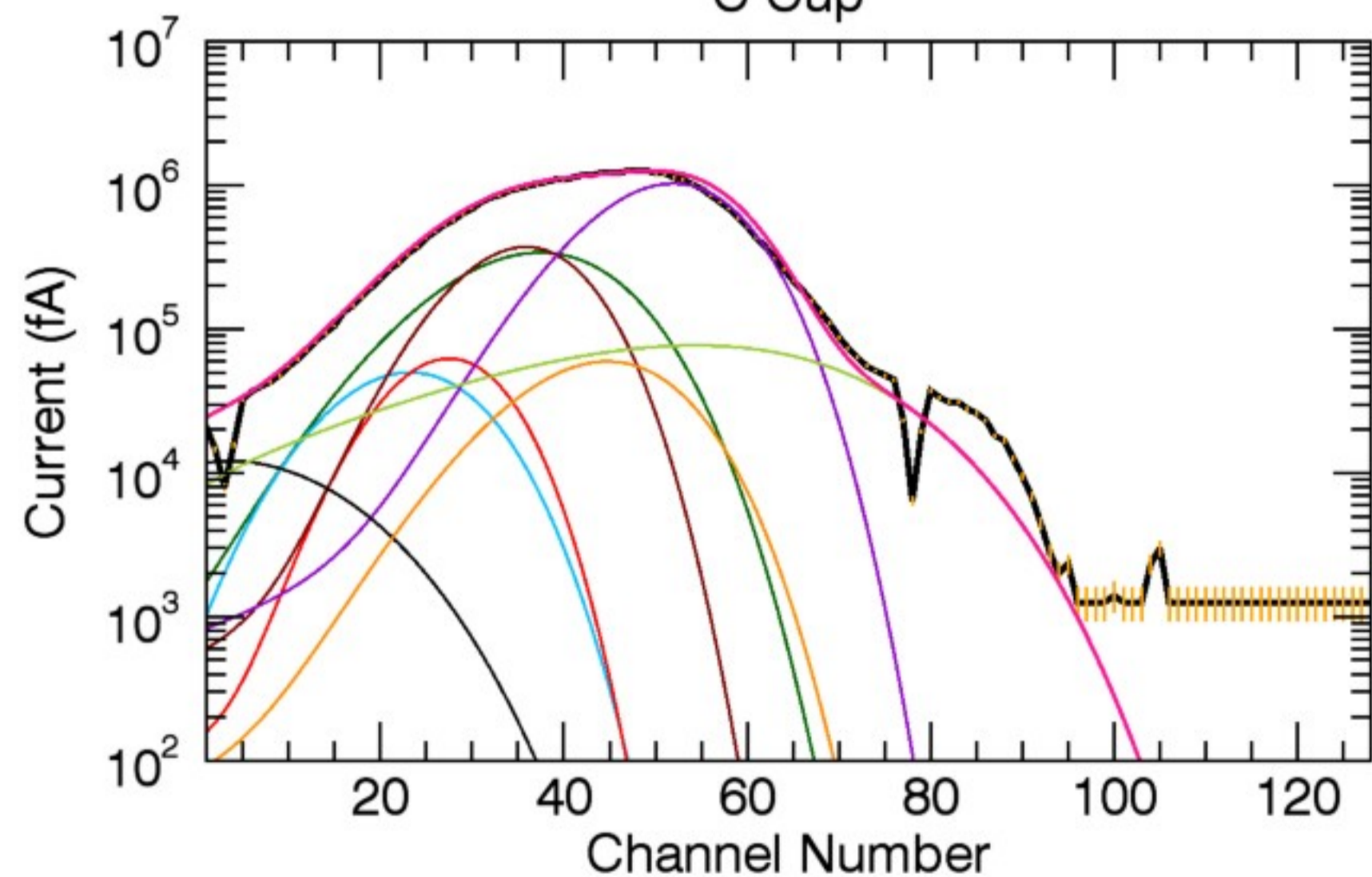
A Cup



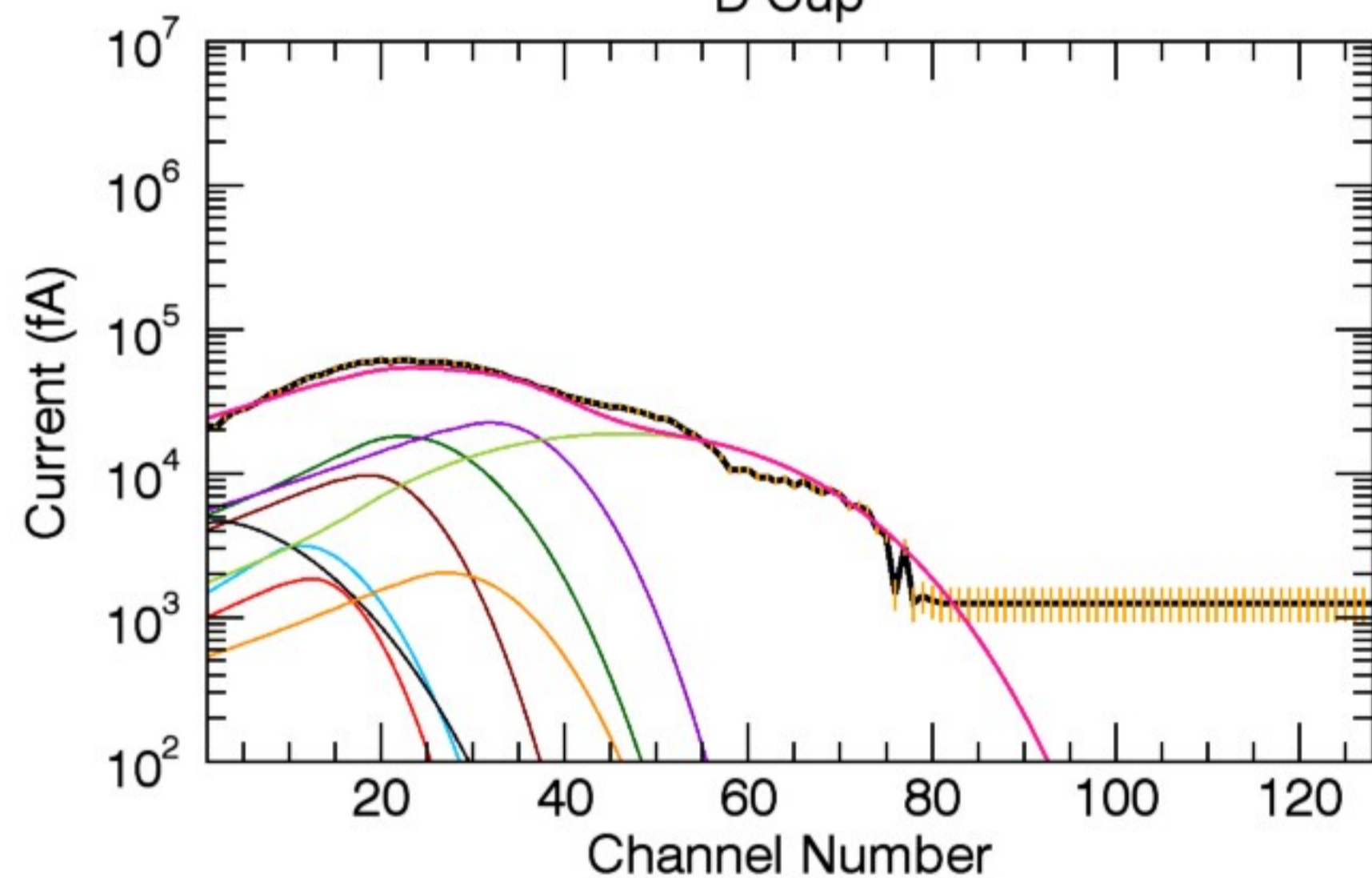
B Cup



C Cup



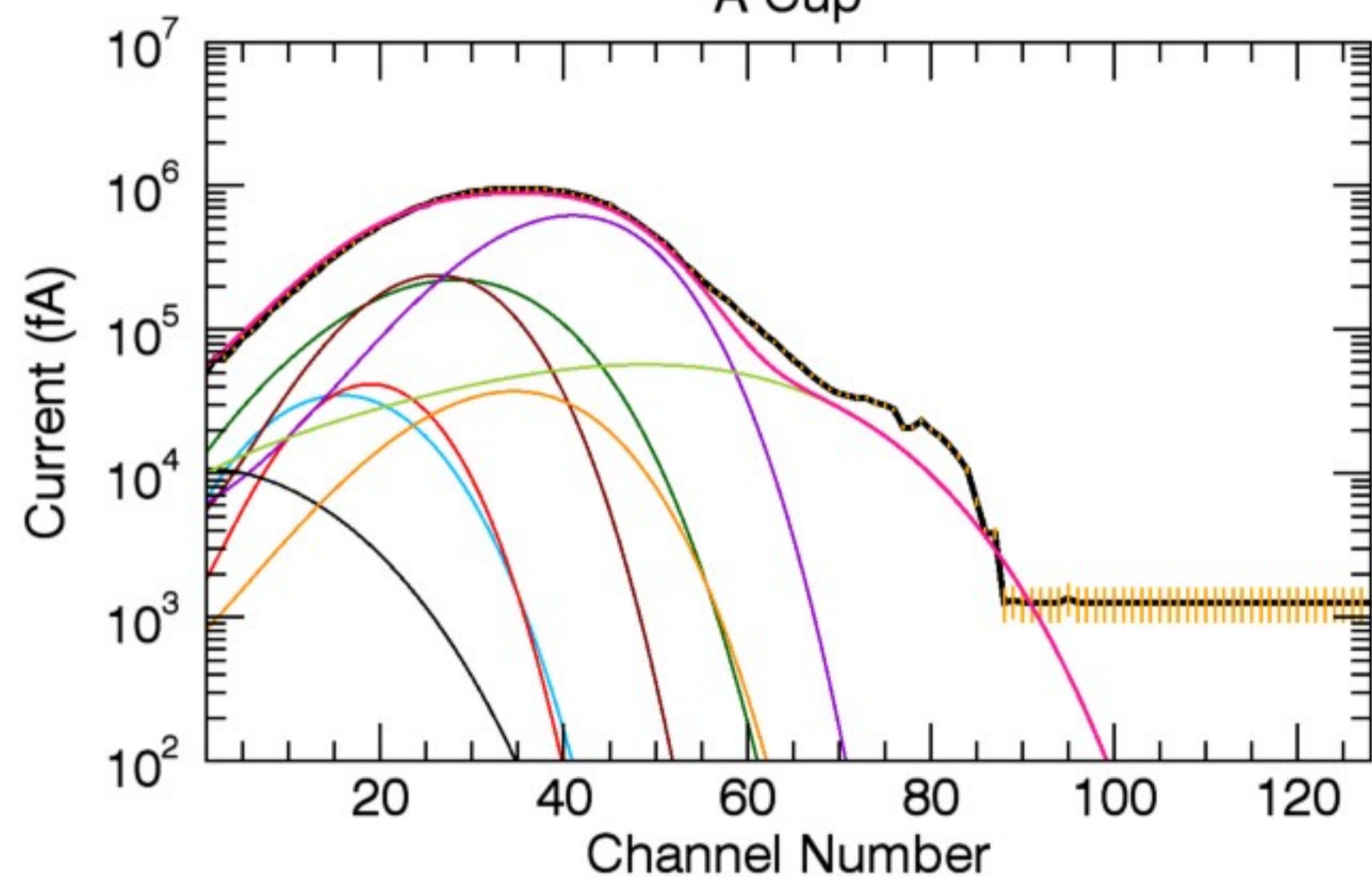
D Cup



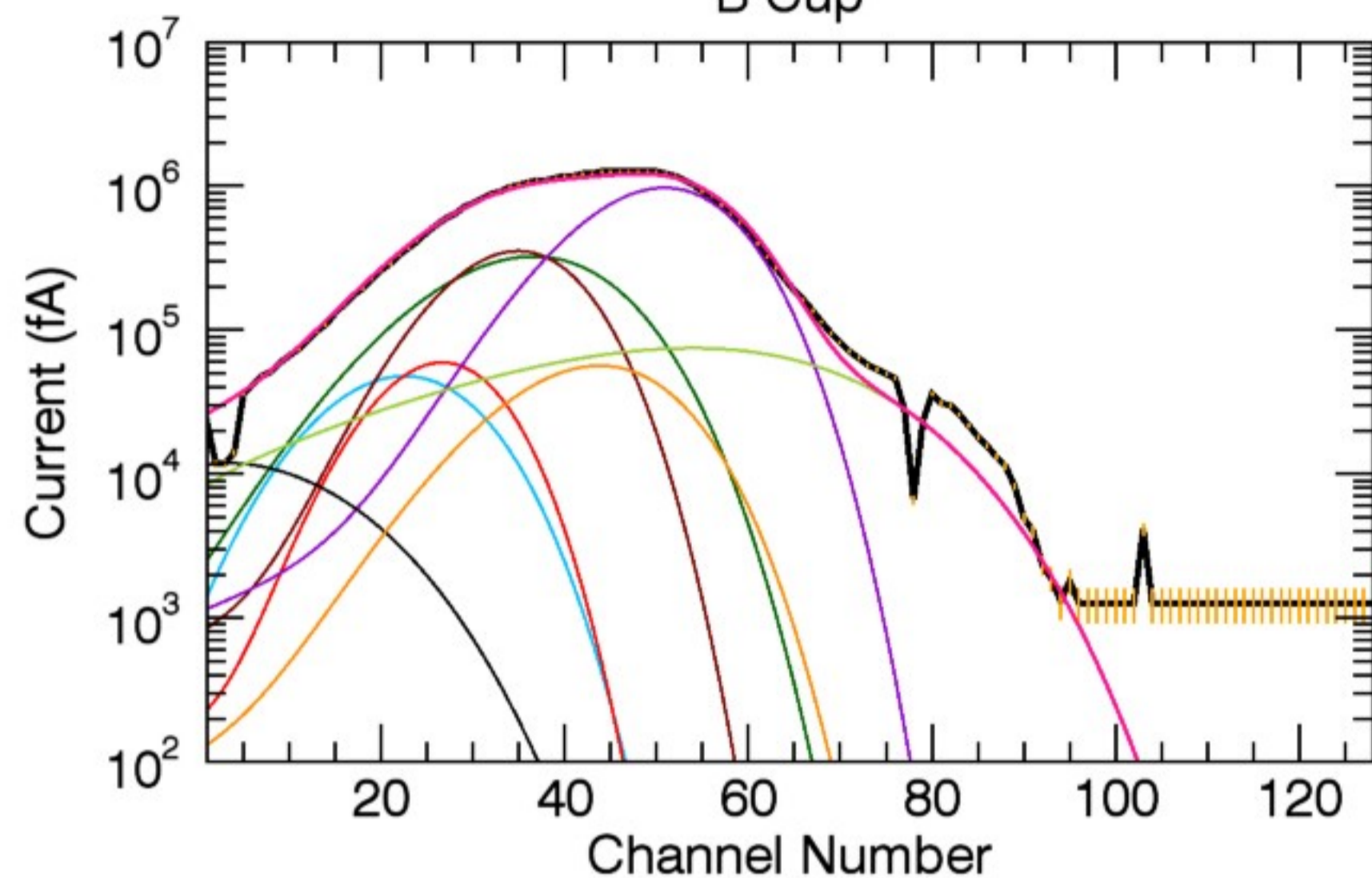
Cyl Vel (V_r, V_ϕ, V_z):	0.00	70.00	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	181.23	10.87	7.25
T (eV):	16.88	16.88	16.88

32, 1	1, 1	16, 1	23, 1
453.08	5.44	85.00	29.00
16.88	16.88	150.00	16.88

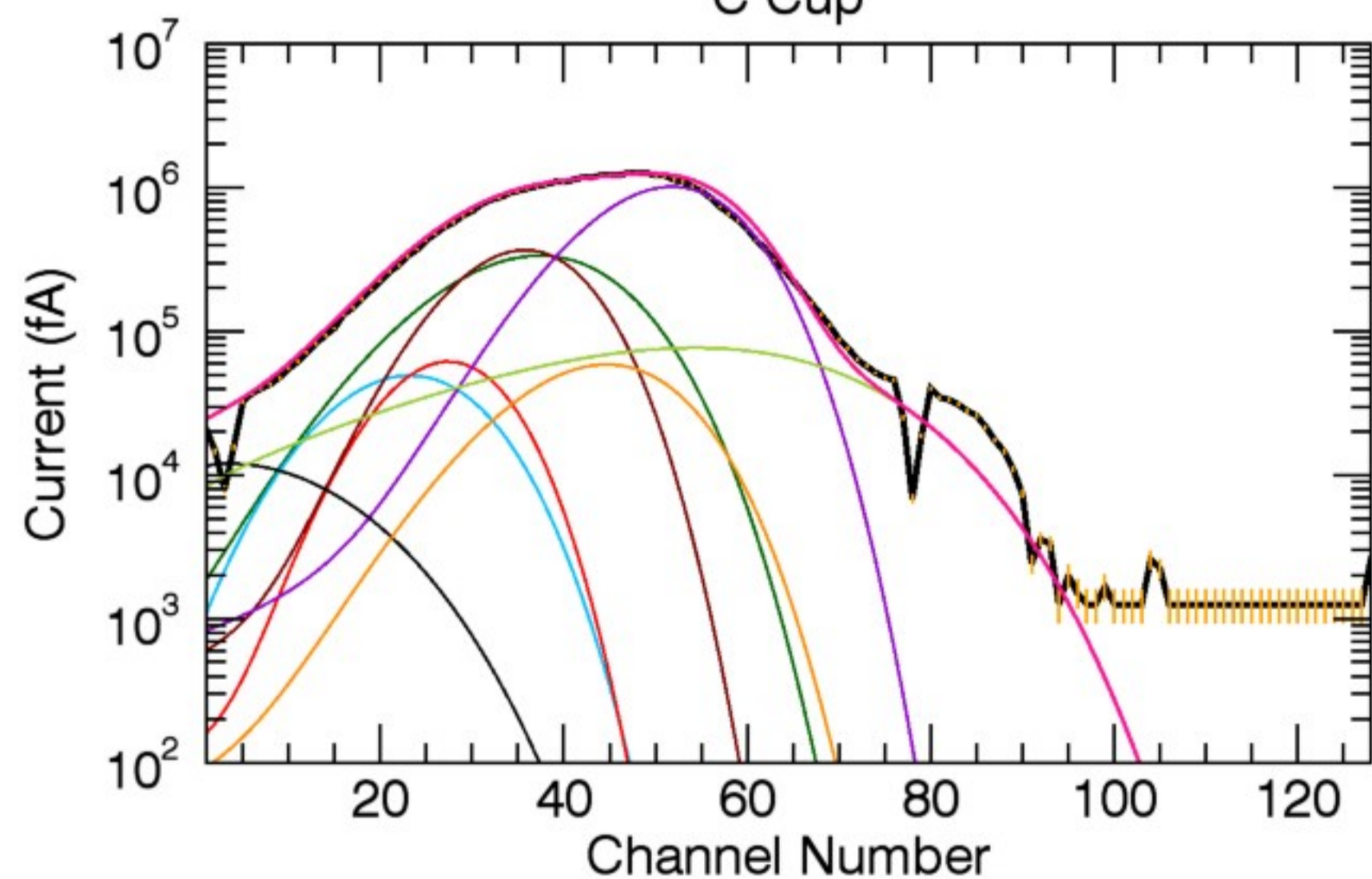
A Cup



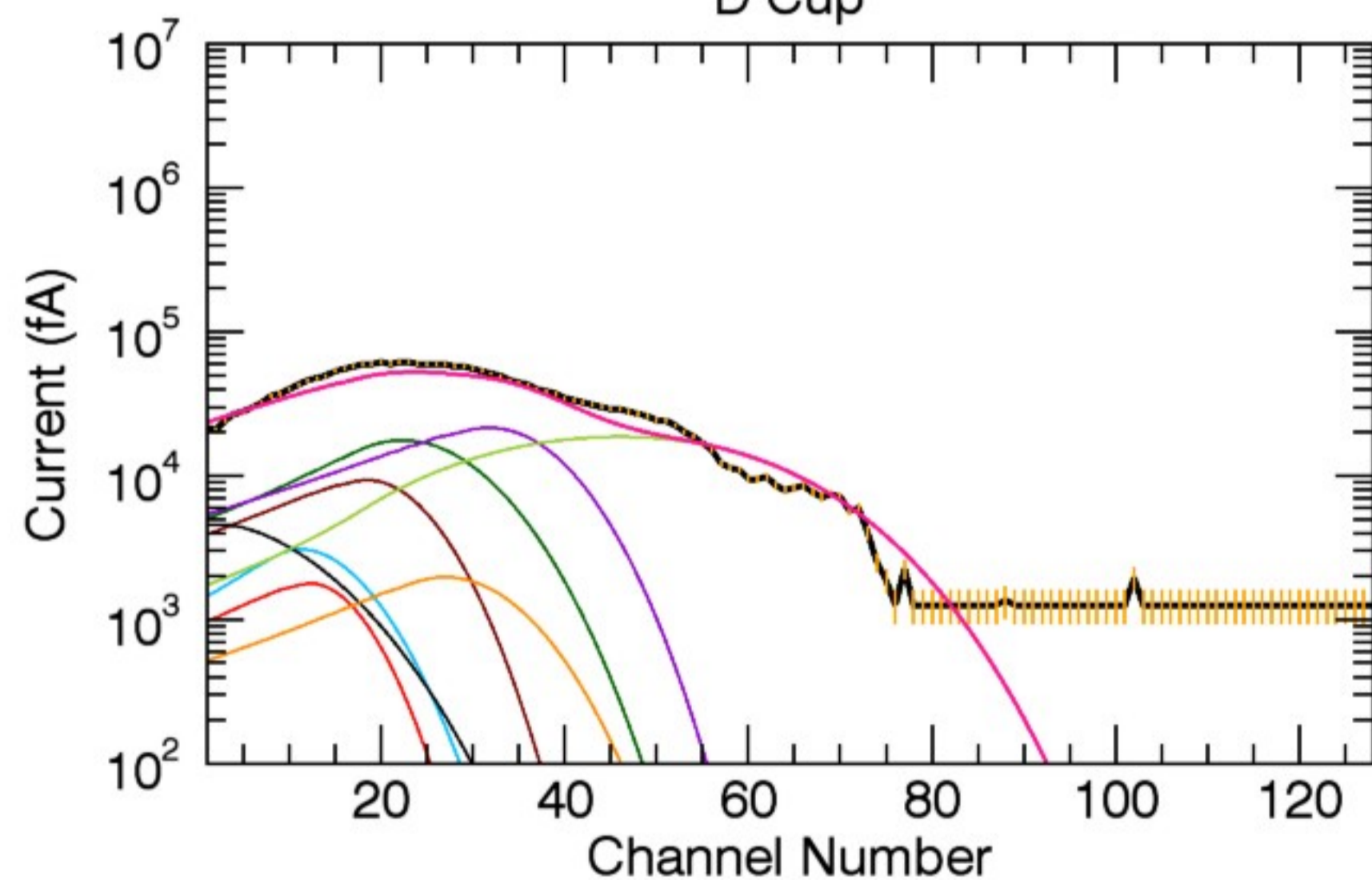
B Cup



C Cup



D Cup



Cyl Vel (V_r, V_ϕ, V_z): 0.00 69.89 0.00

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

n (cm^{-3}): 181.49 10.89 7.26 72.60

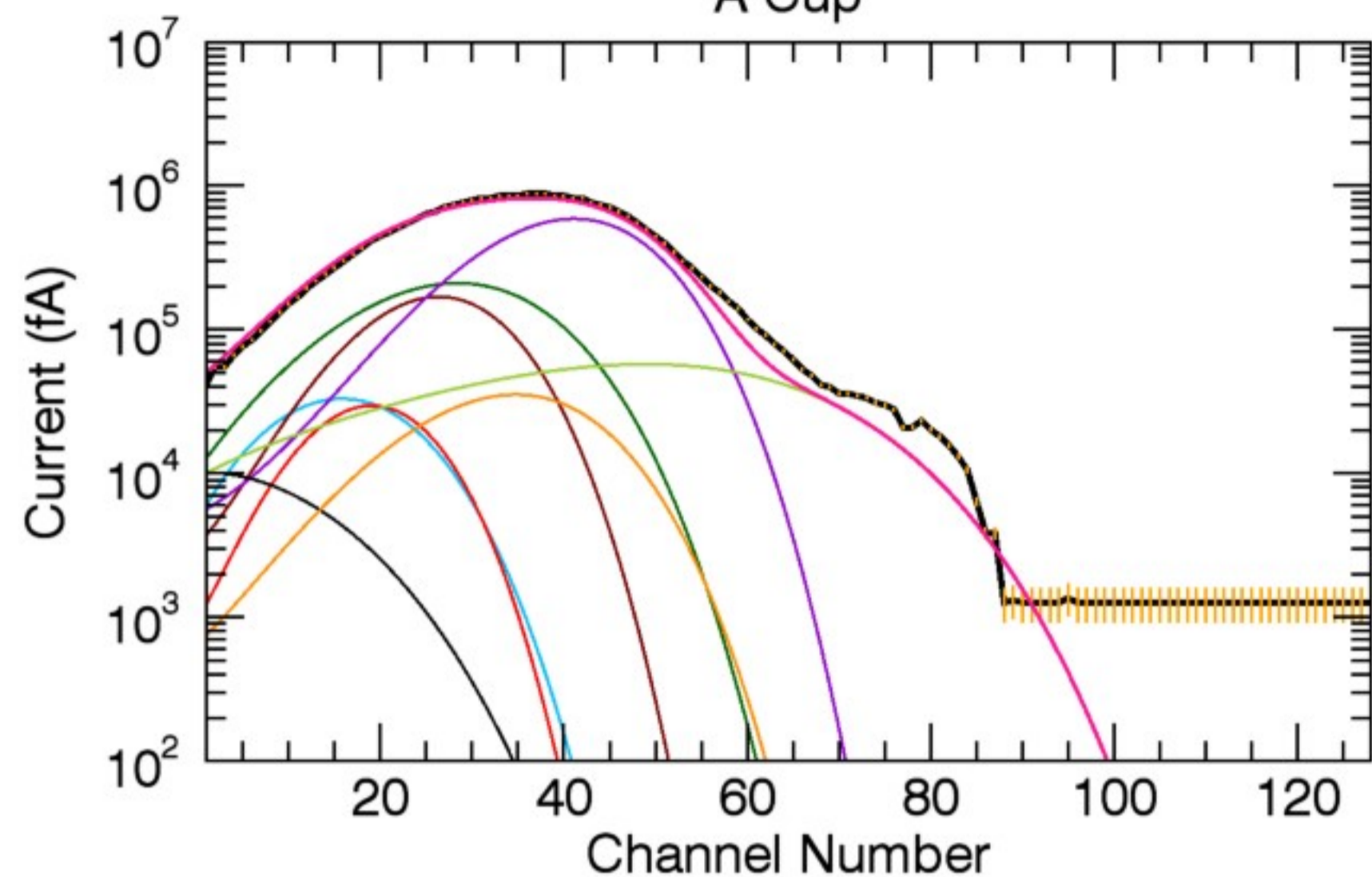
T (eV): 17.28 17.28 17.28 17.28

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

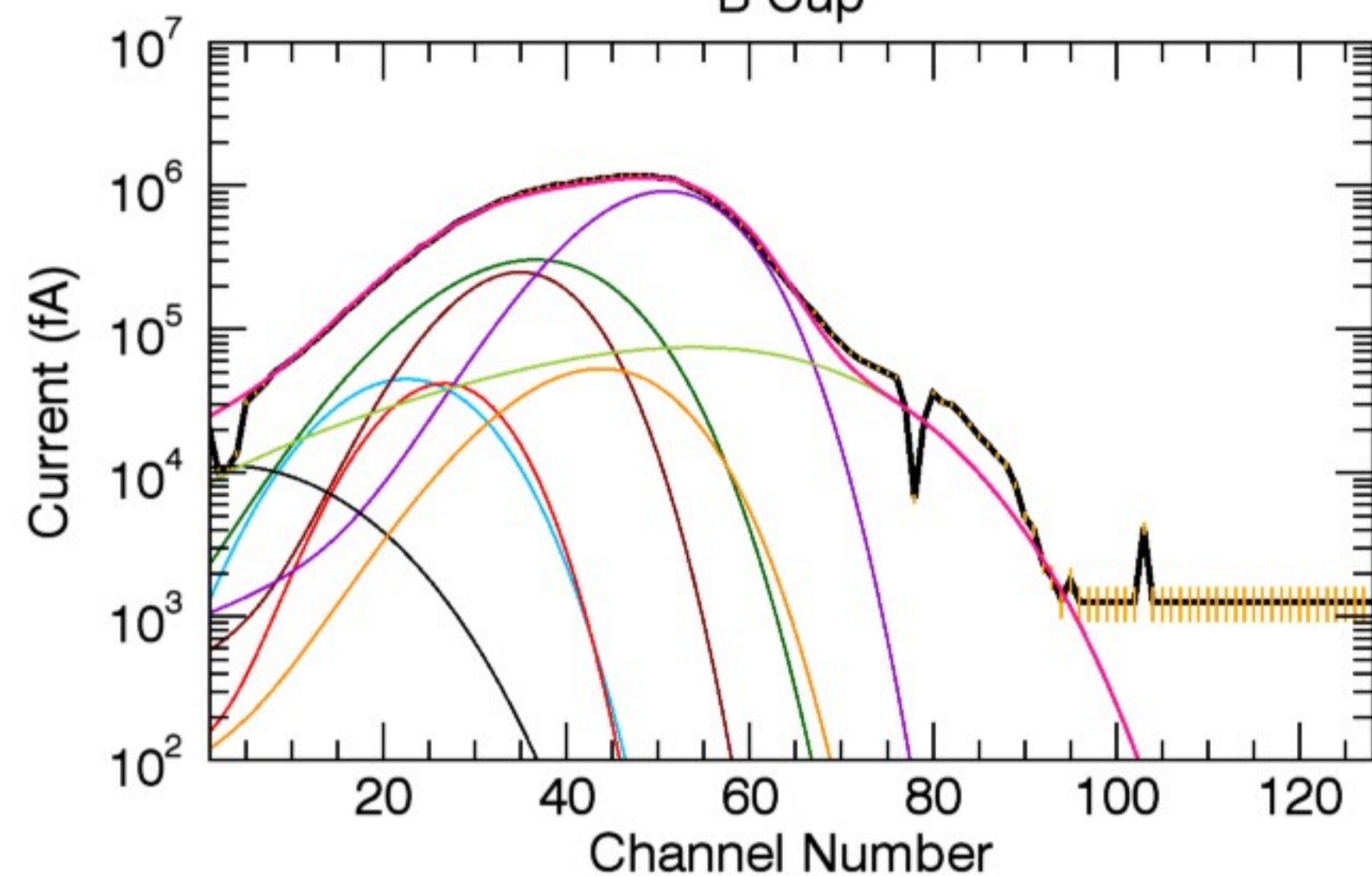
453.73 5.44 85.00 29.04

17.28 17.28 150.00 17.28

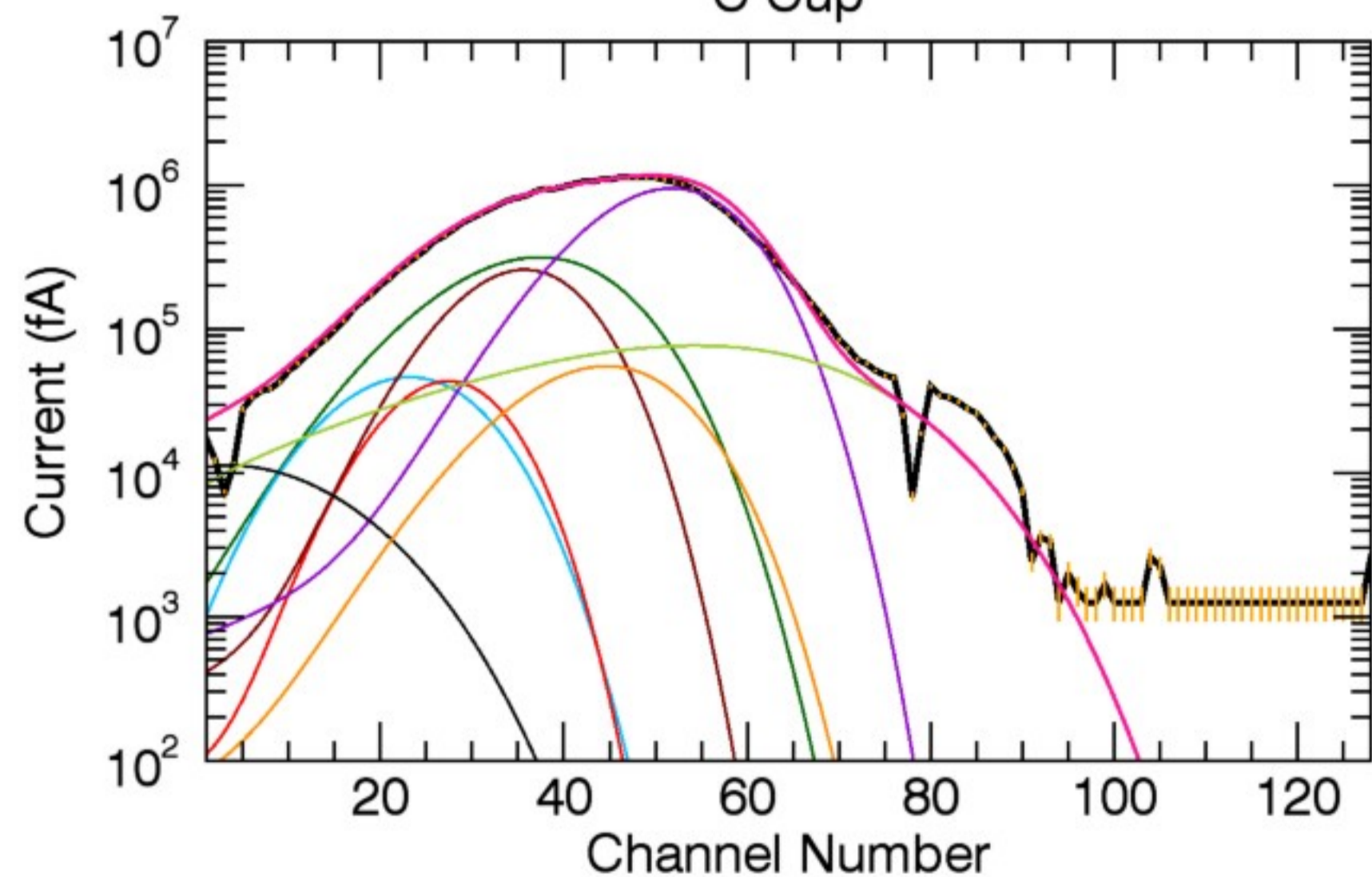
A Cup



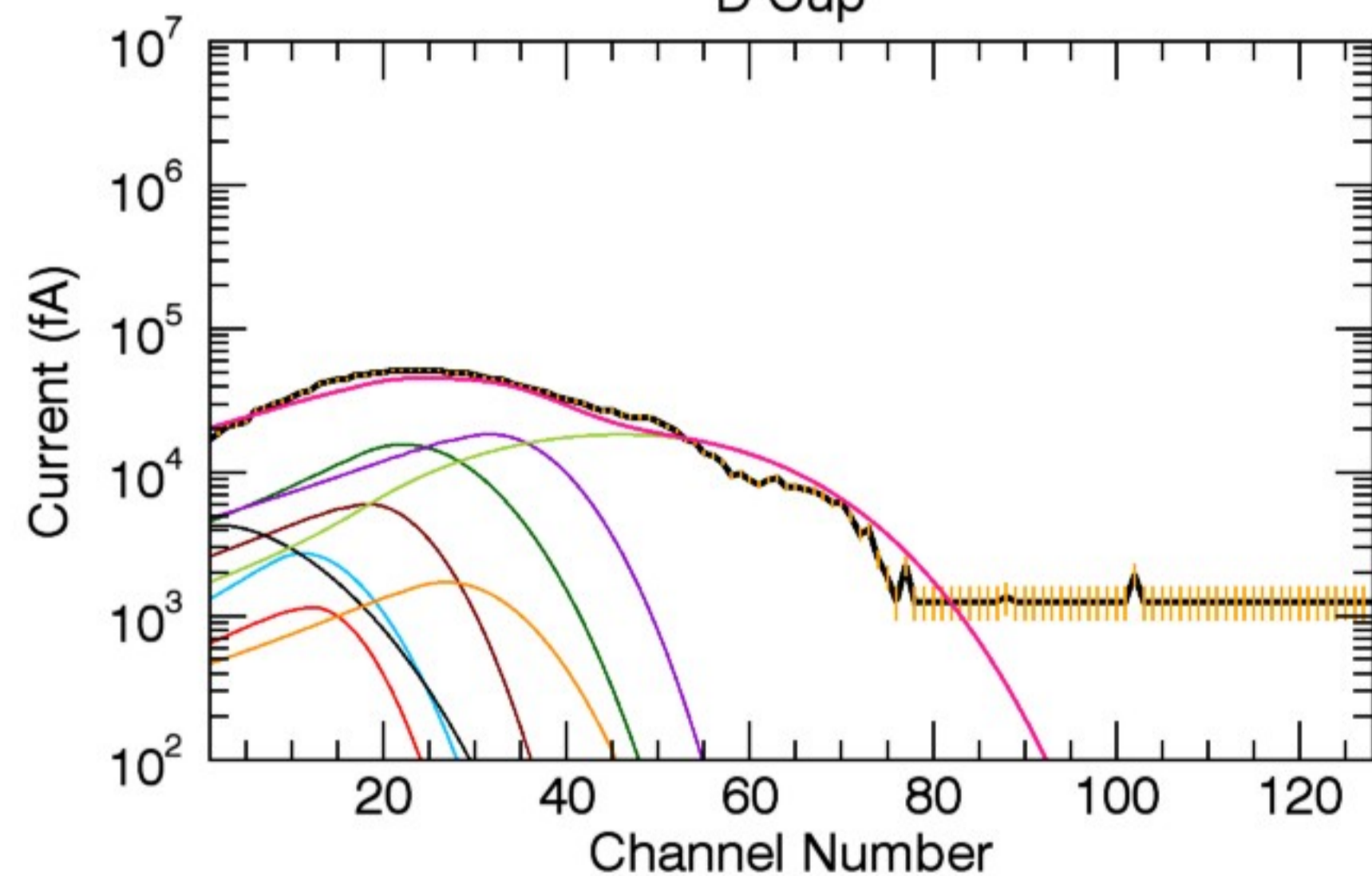
B Cup



C Cup



D Cup



Cyl Vel (V_r, V_ϕ, V_z): 0.00 69.88 0.00

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

n (cm^{-3}): 170.05 10.20 5.10 51.02

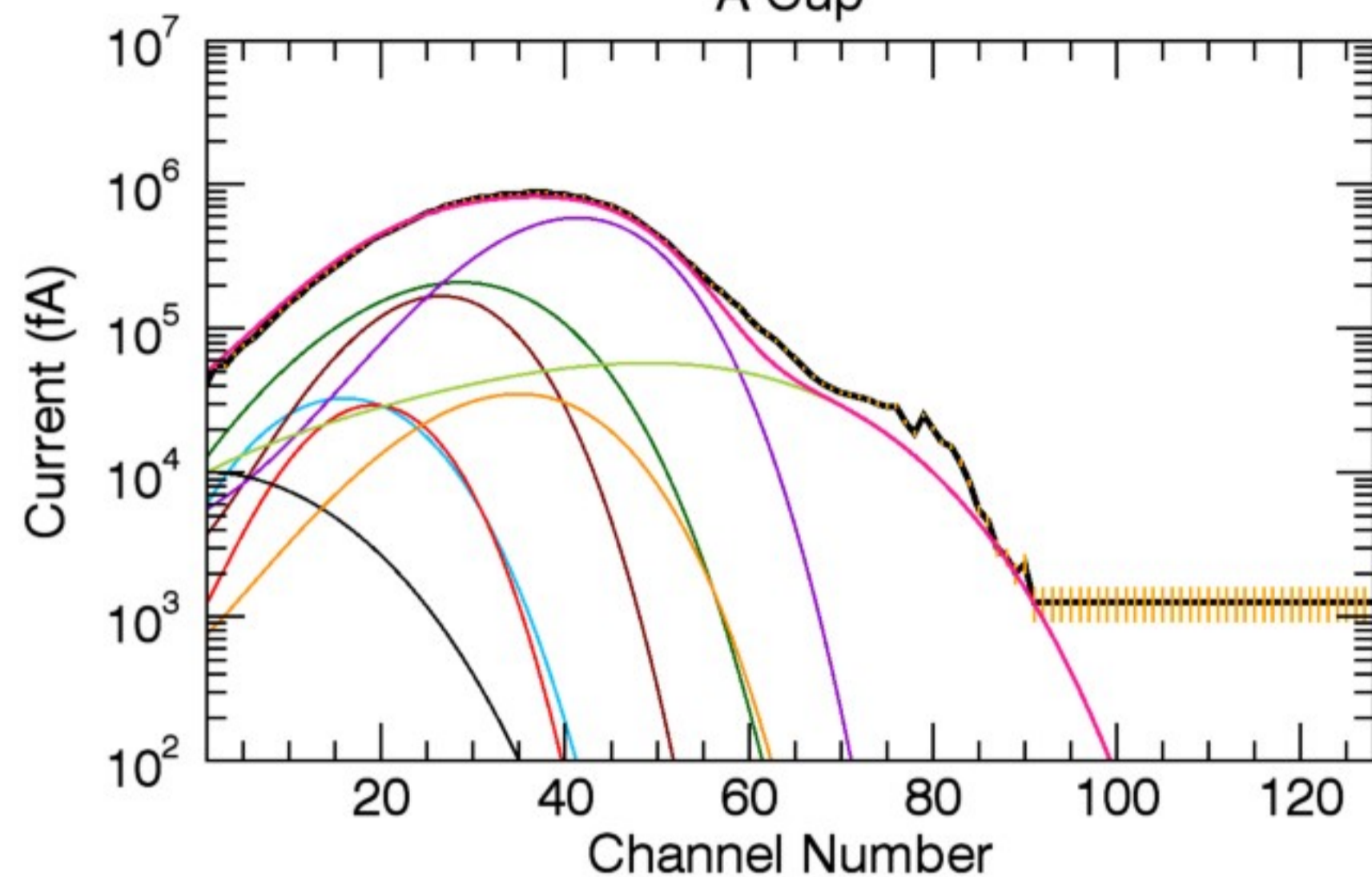
T (eV): 17.16 17.16 17.16 17.16

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

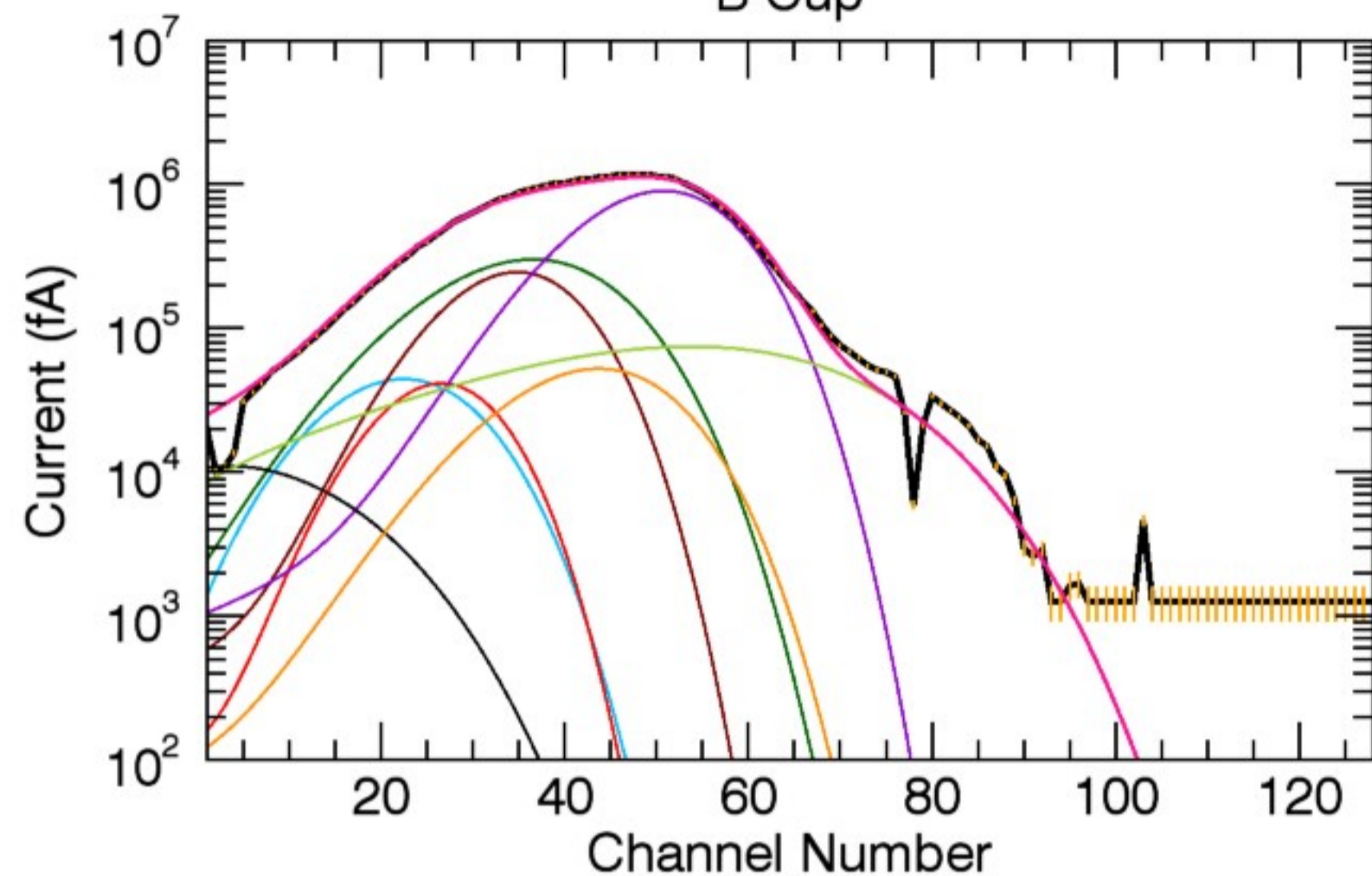
425.13 5.10 85.00 27.21

17.16 17.16 150.00 17.16

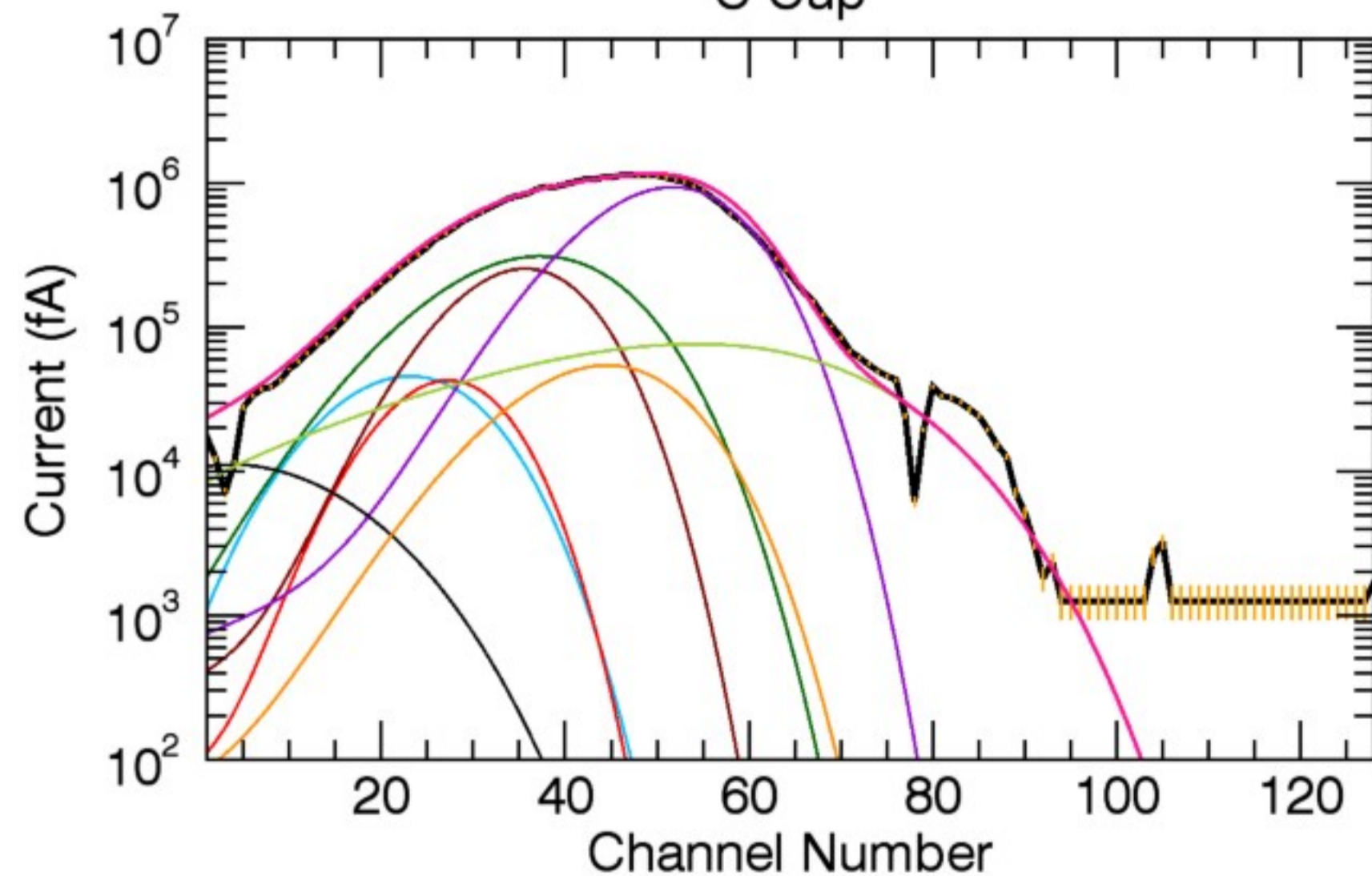
A Cup



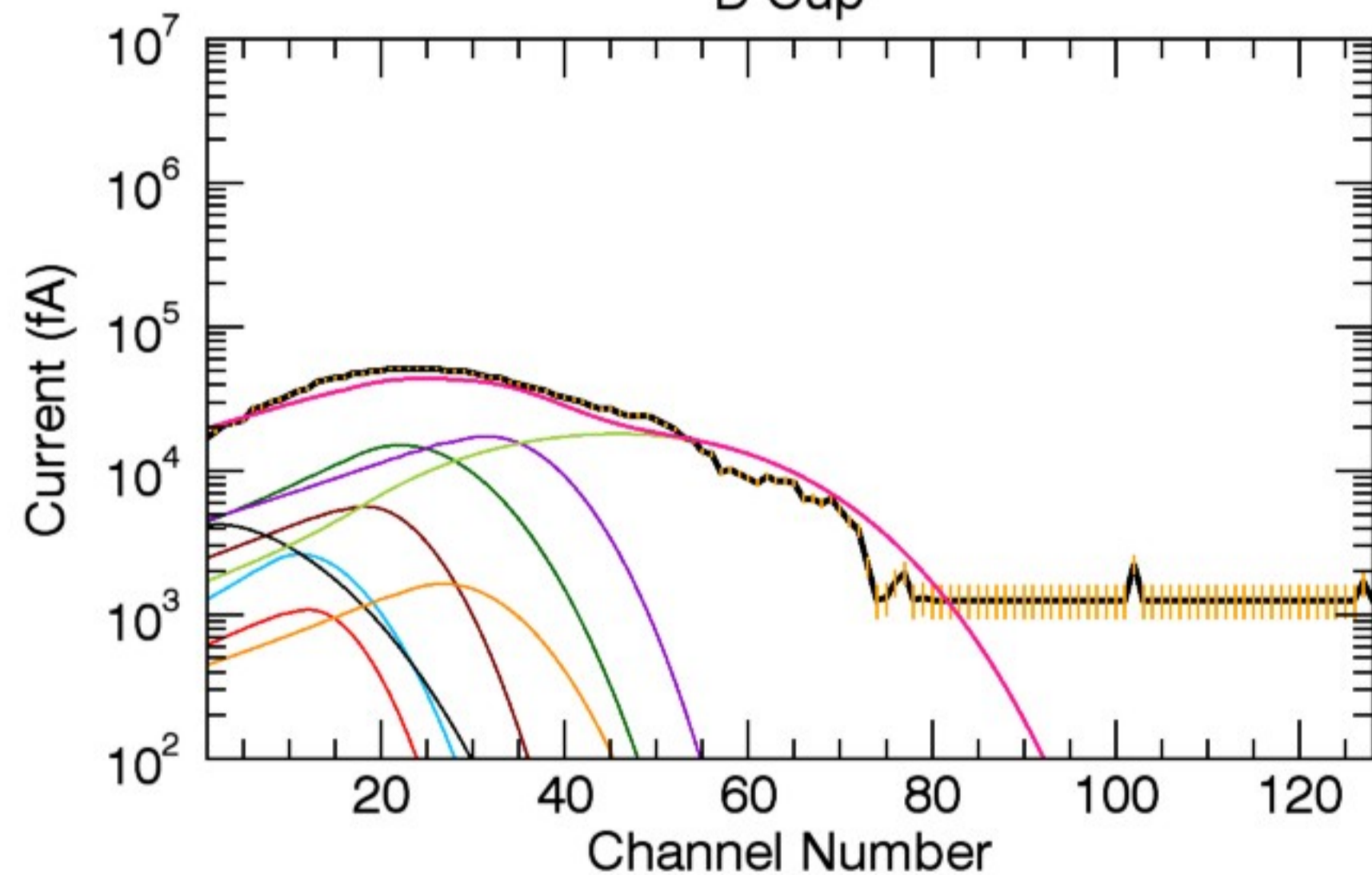
B Cup



C Cup



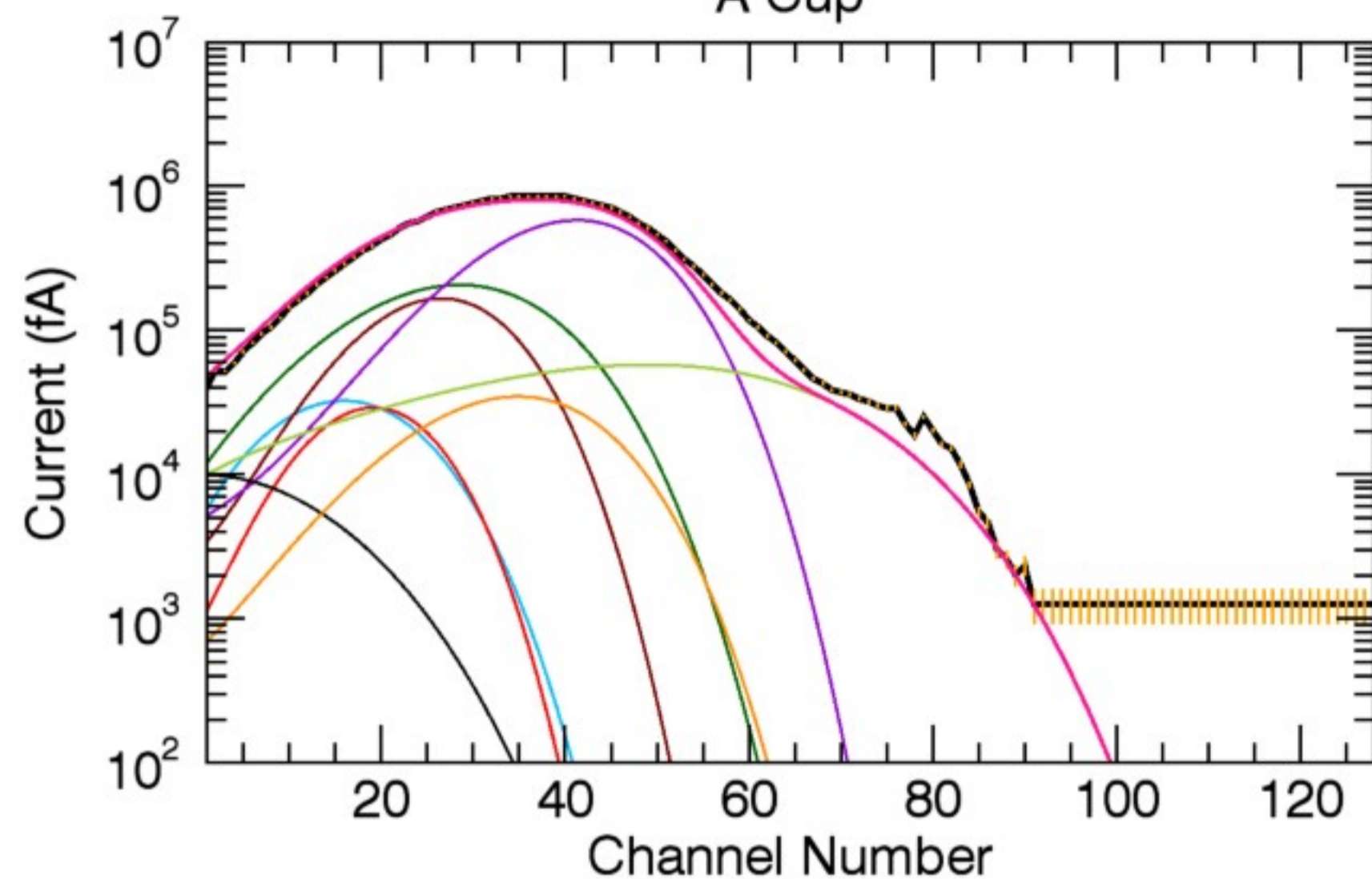
D Cup



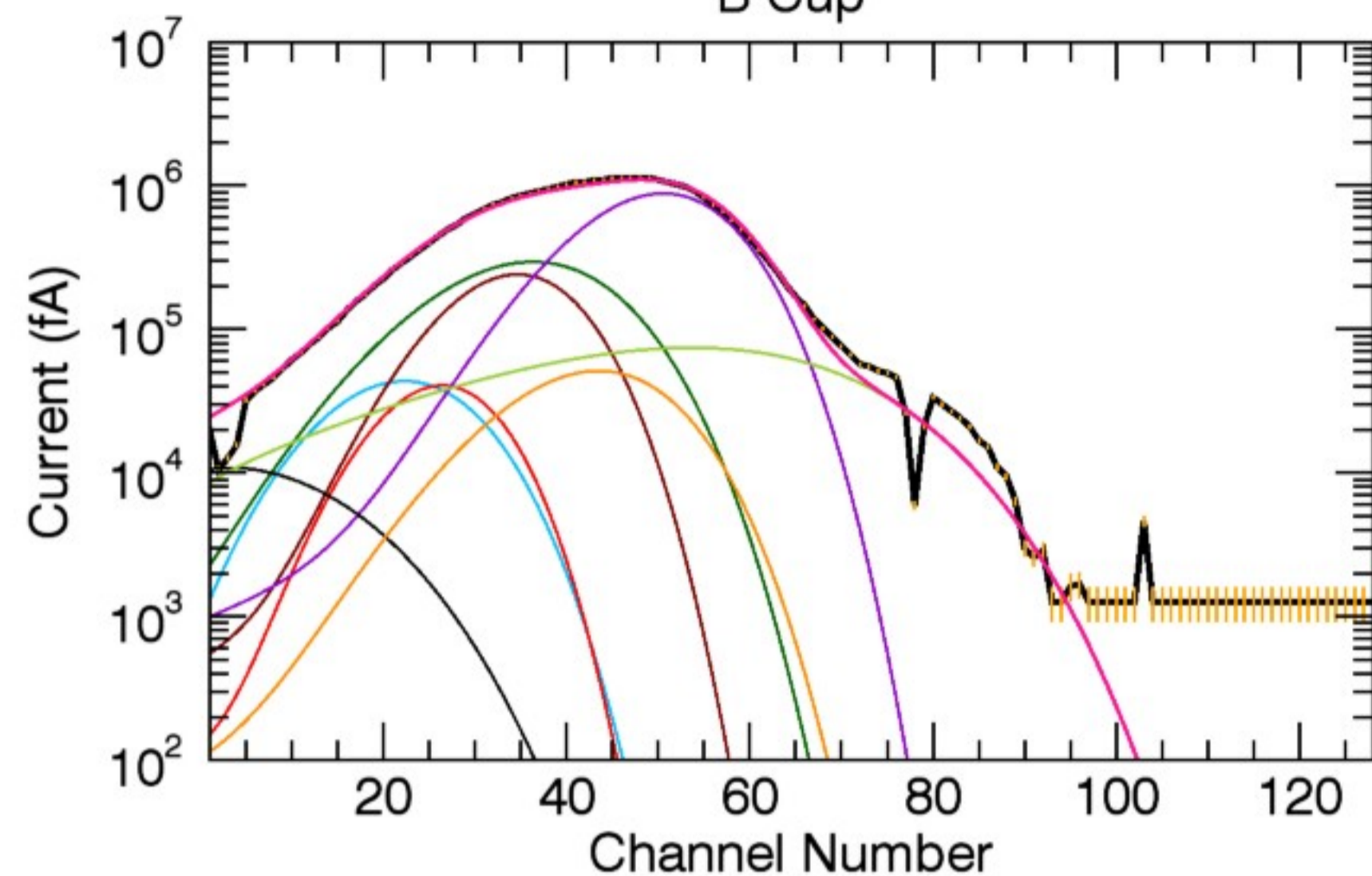
Cyl Vel (V_r, V_ϕ, V_z):	0.00	69.73	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	170.27	10.22	5.11
T (eV):	17.63	17.63	17.63

32, 1	1, 1	16, 1	23, 1
425.68	5.11	85.00	27.24
17.63	17.63	150.00	17.63

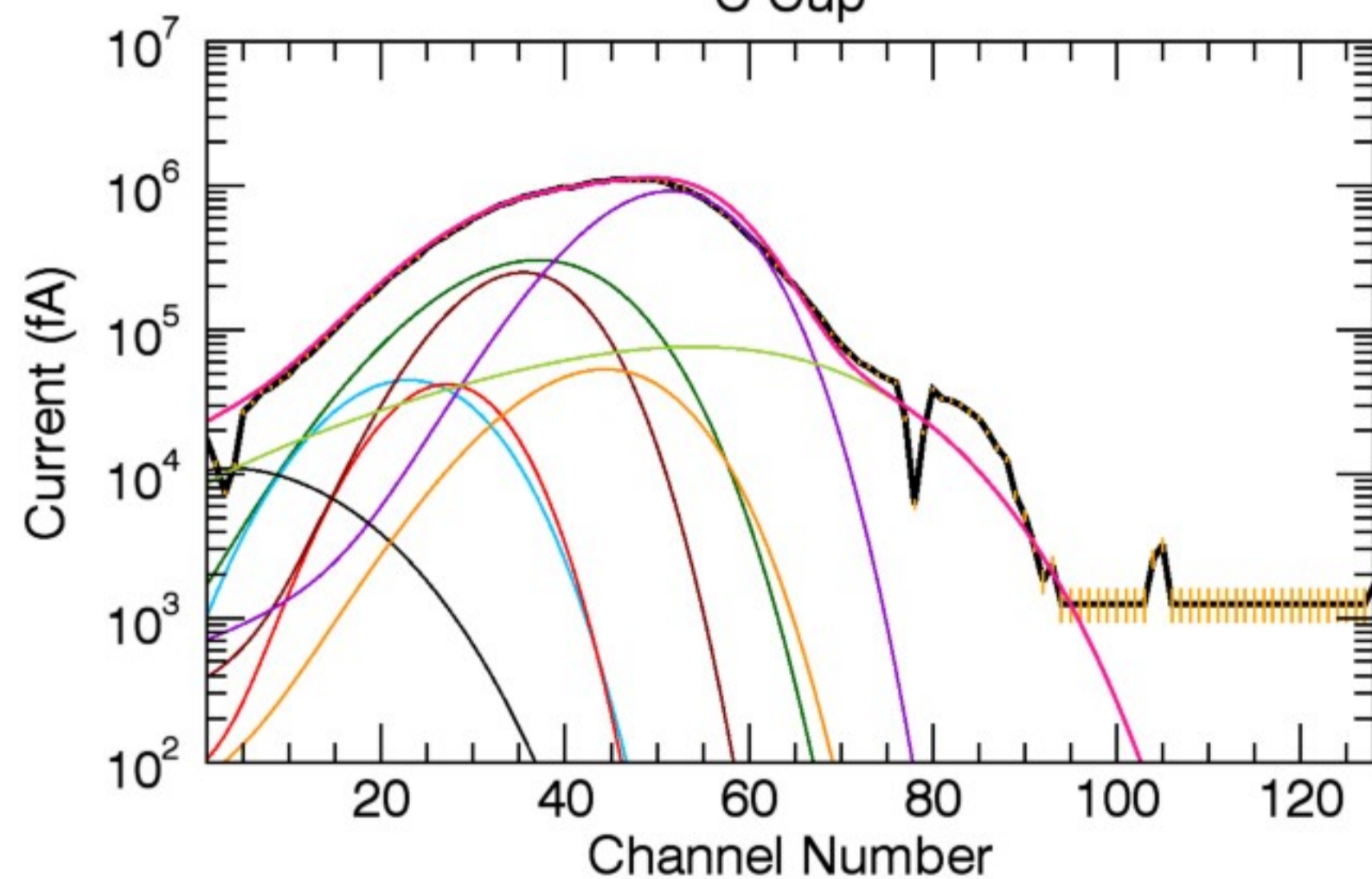
A Cup



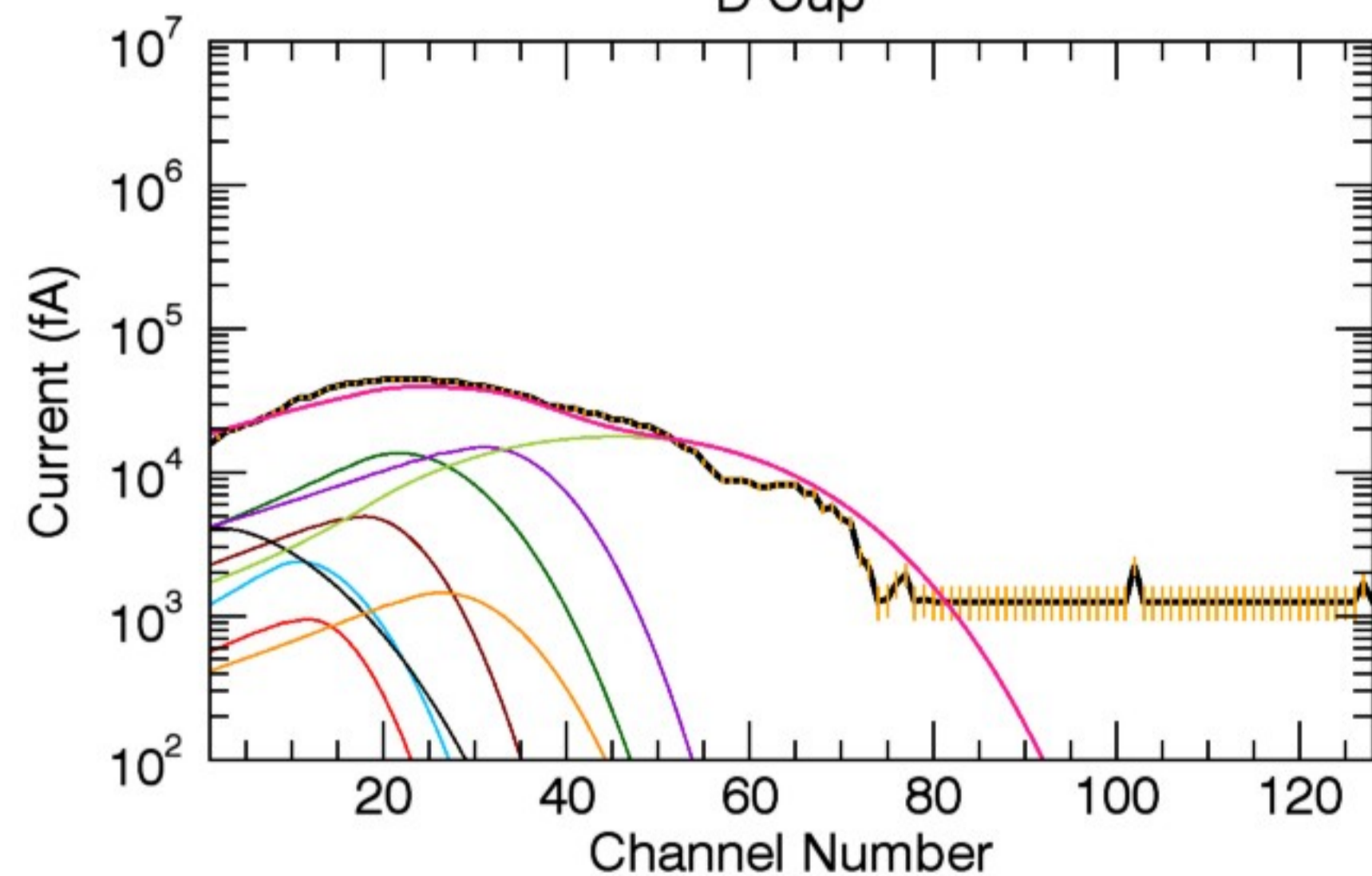
B Cup



C Cup



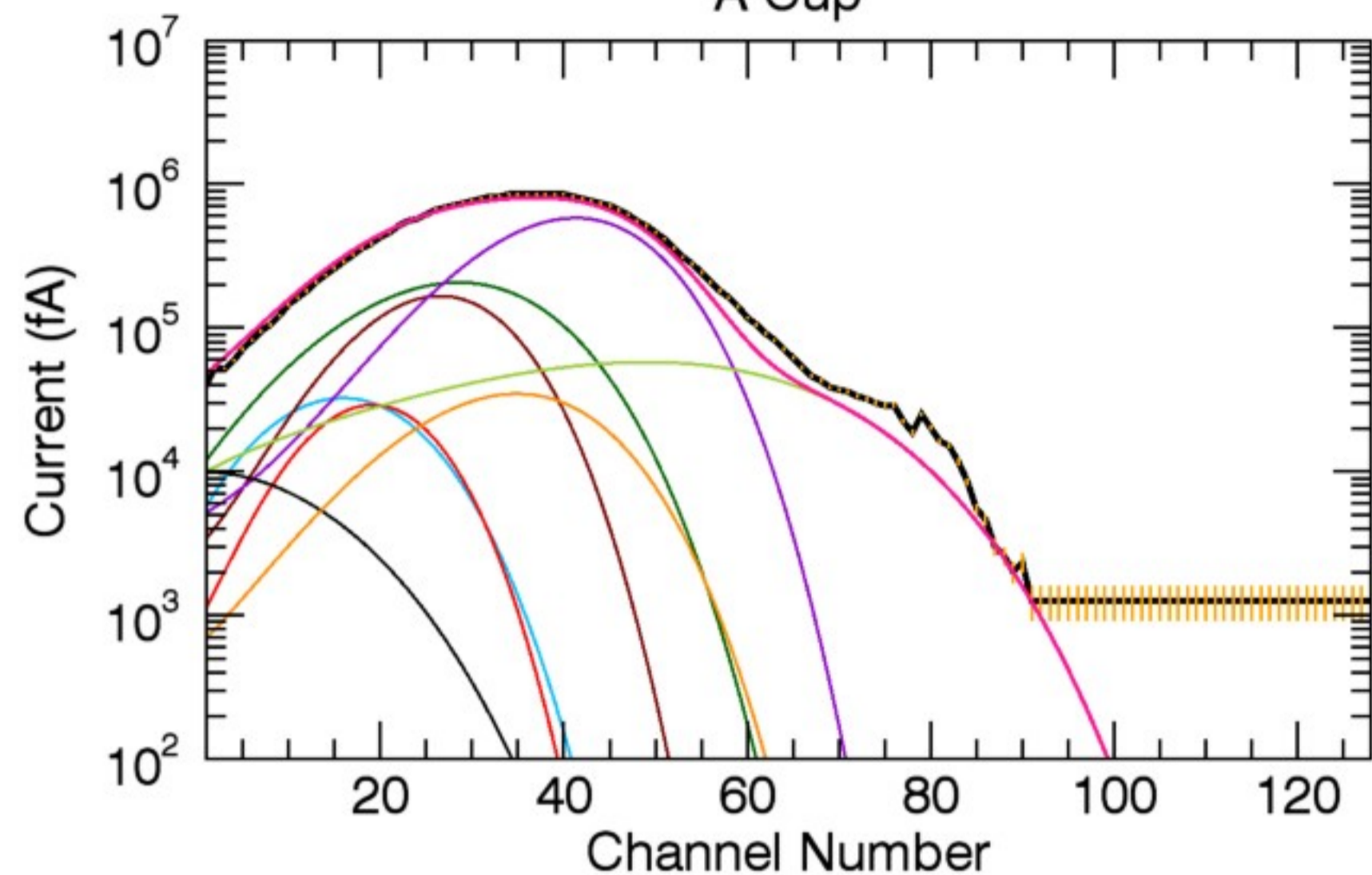
D Cup



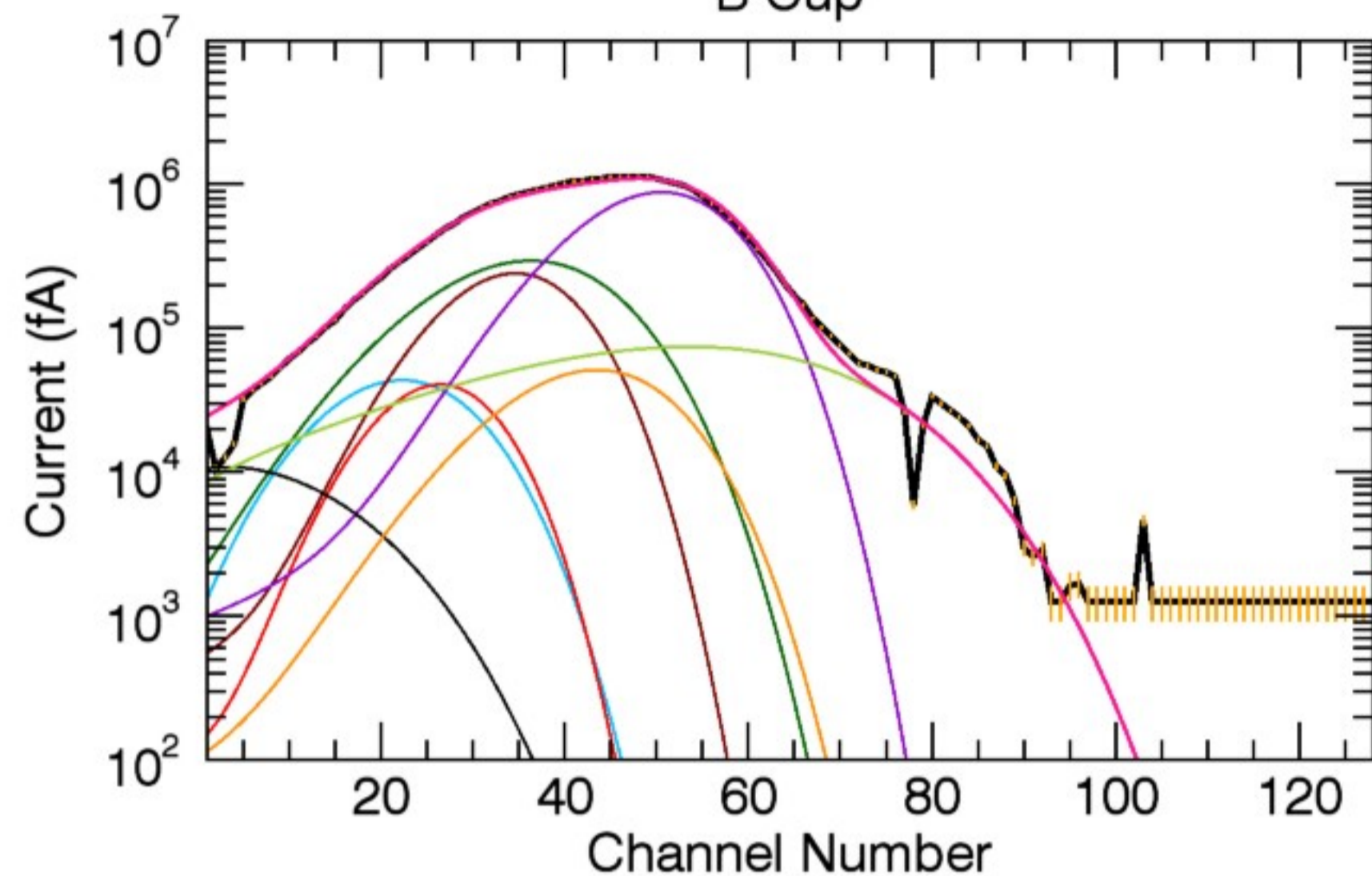
Cyl Vel (V_r, V_ϕ, V_z):	0.00	69.57	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	165.21	9.91	4.96
T (eV):	17.07	17.07	17.07

32, 1	1, 1	16, 1	23, 1
413.02	4.96	85.00	26.43
17.07	17.07	150.00	17.07

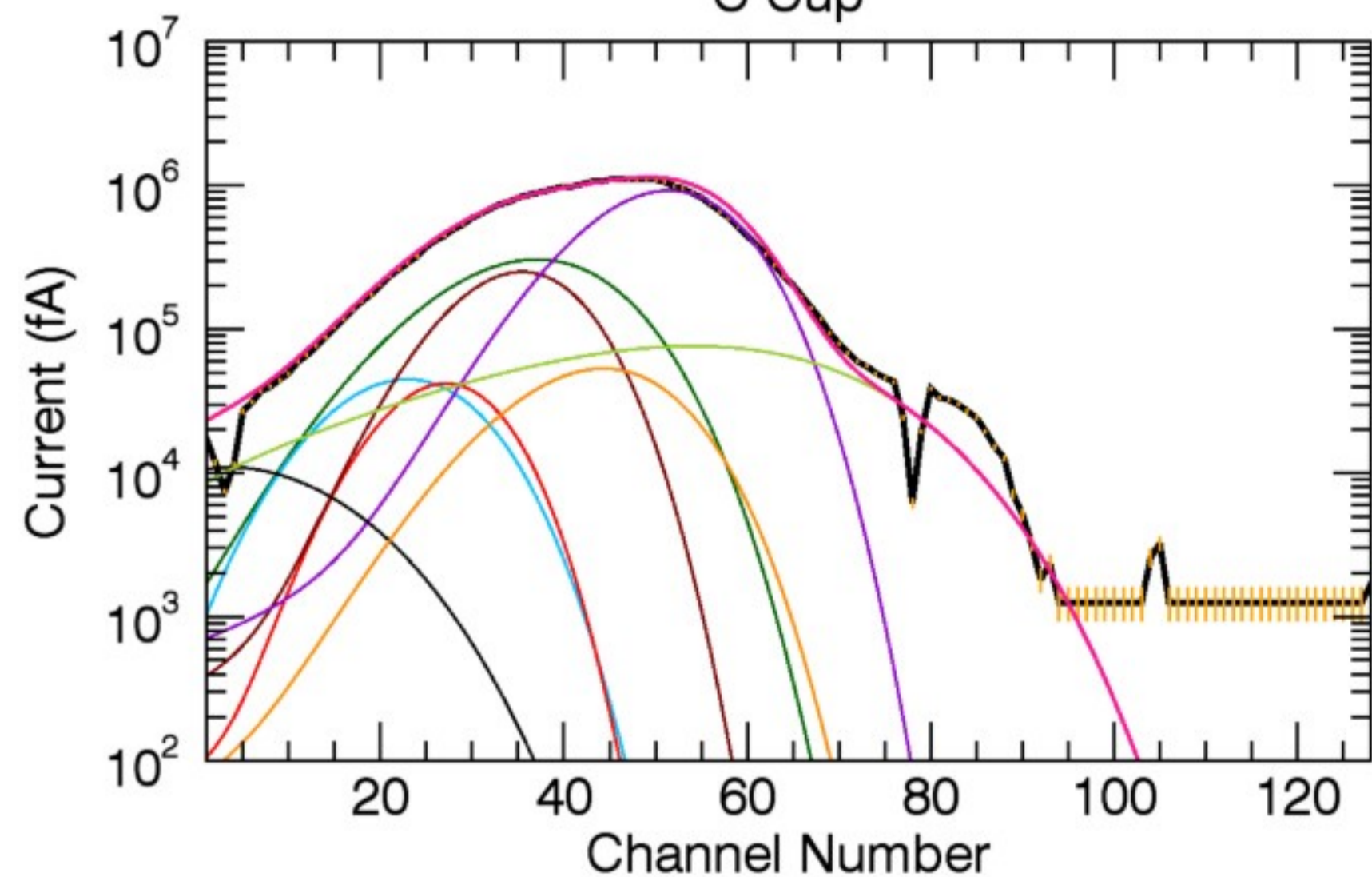
A Cup



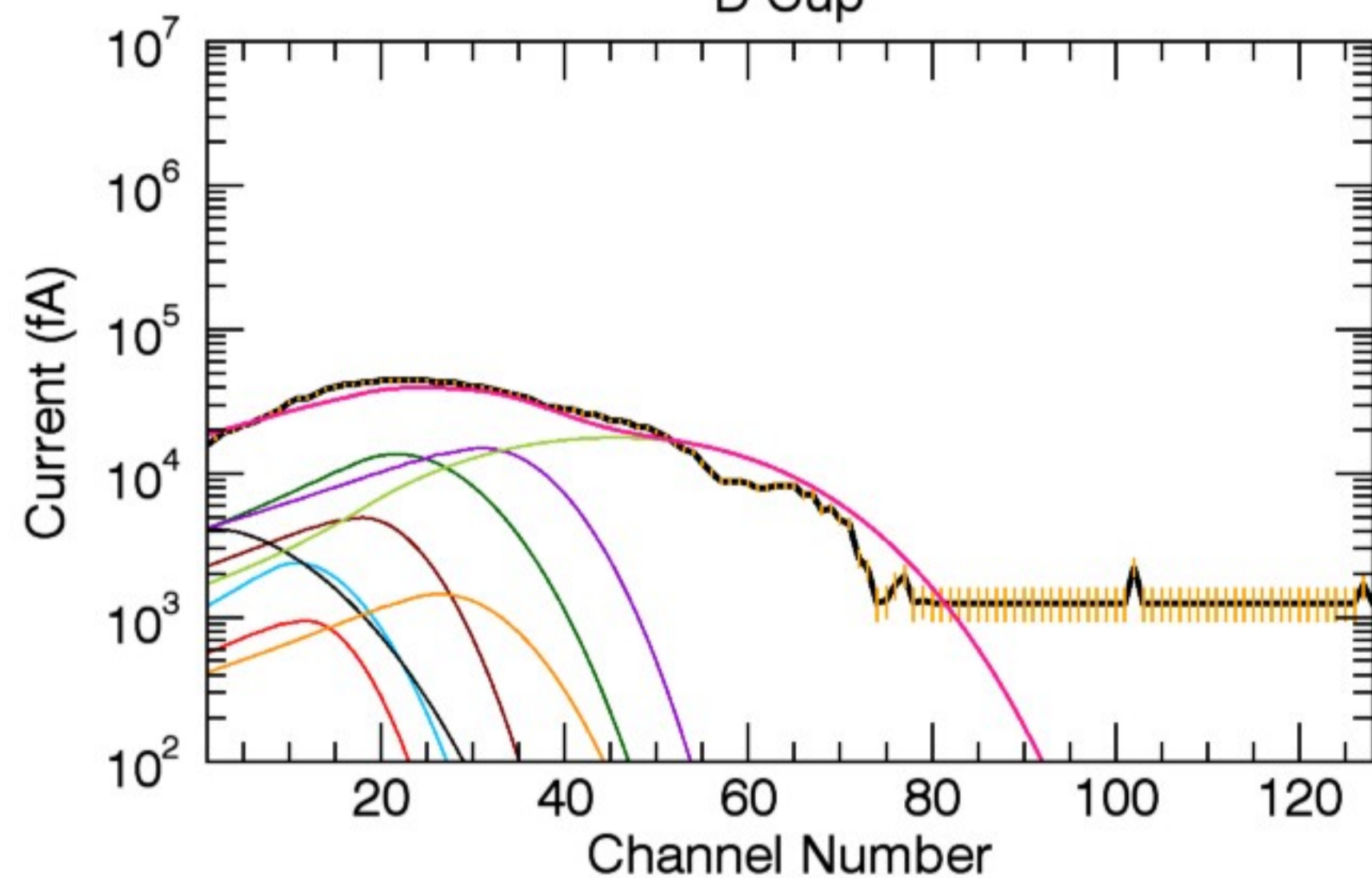
B Cup



C Cup



D Cup



Cyl Vel (V_r, V_ϕ, V_z): 0.00 69.57 0.00

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

n (cm^{-3}): 165.21 9.91 4.96 49.56

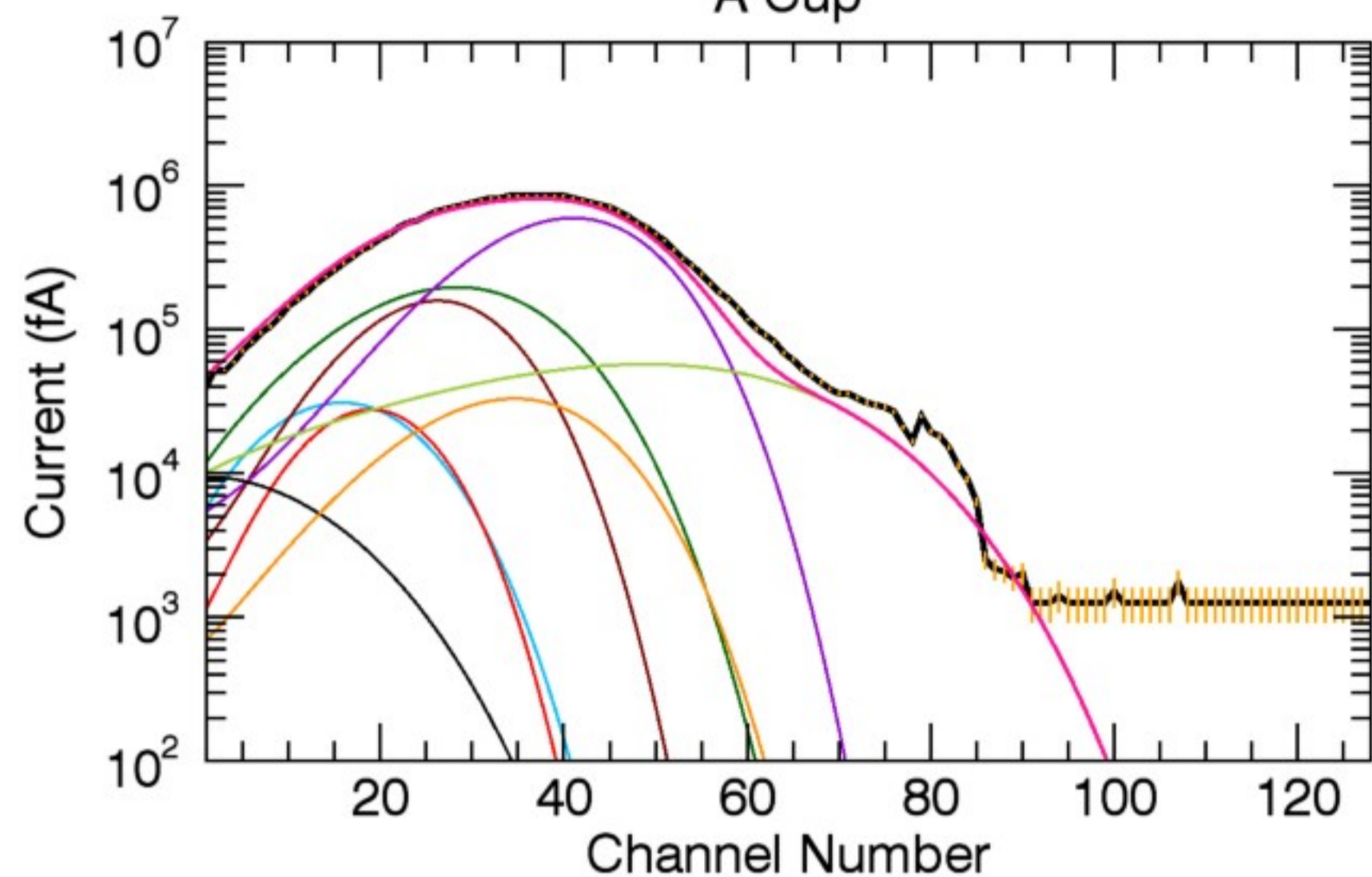
T (eV): 17.07 17.07 17.07 17.07

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

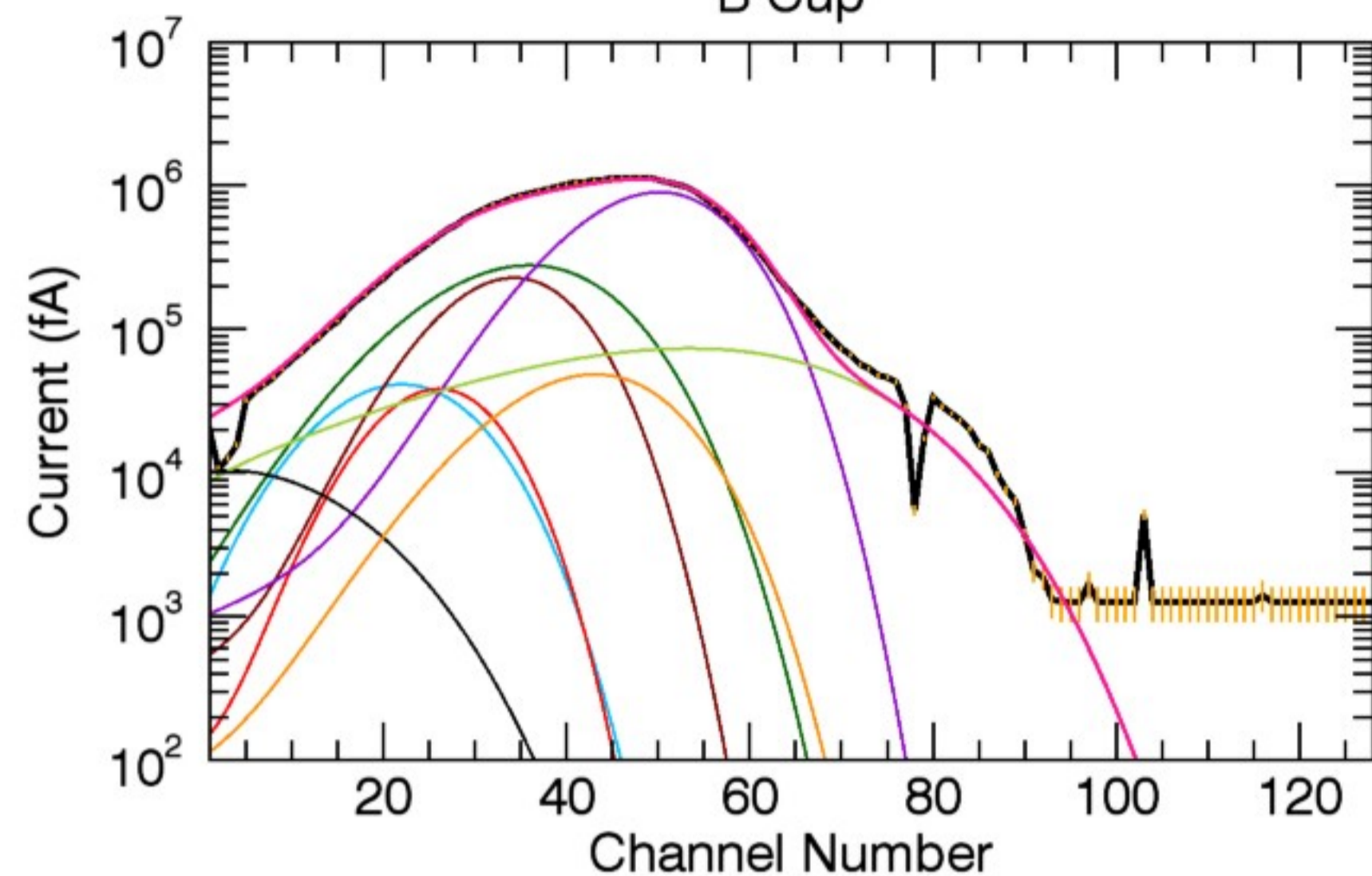
413.02 4.96 85.00 26.43

17.07 17.07 150.00 17.07

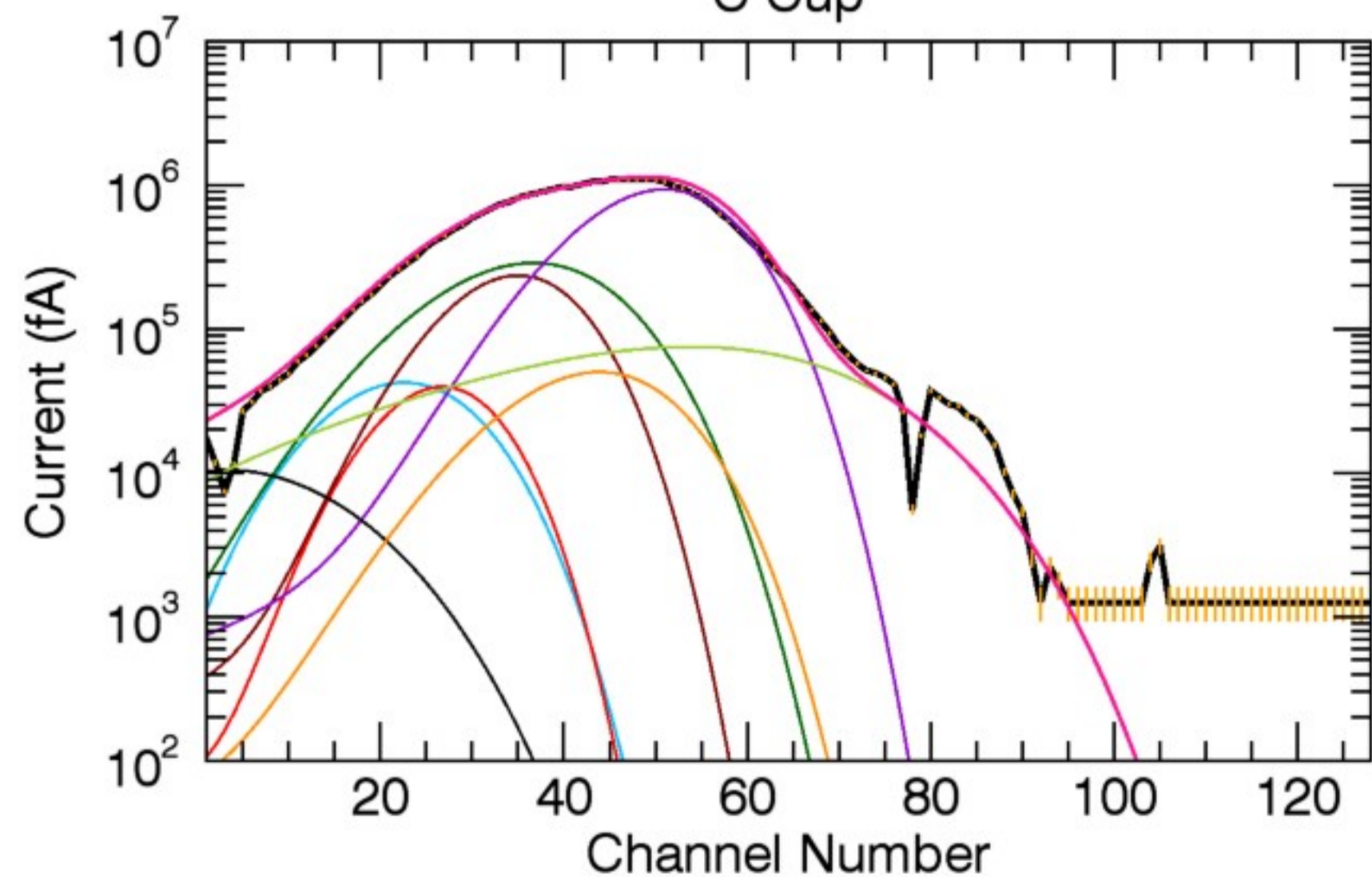
A Cup



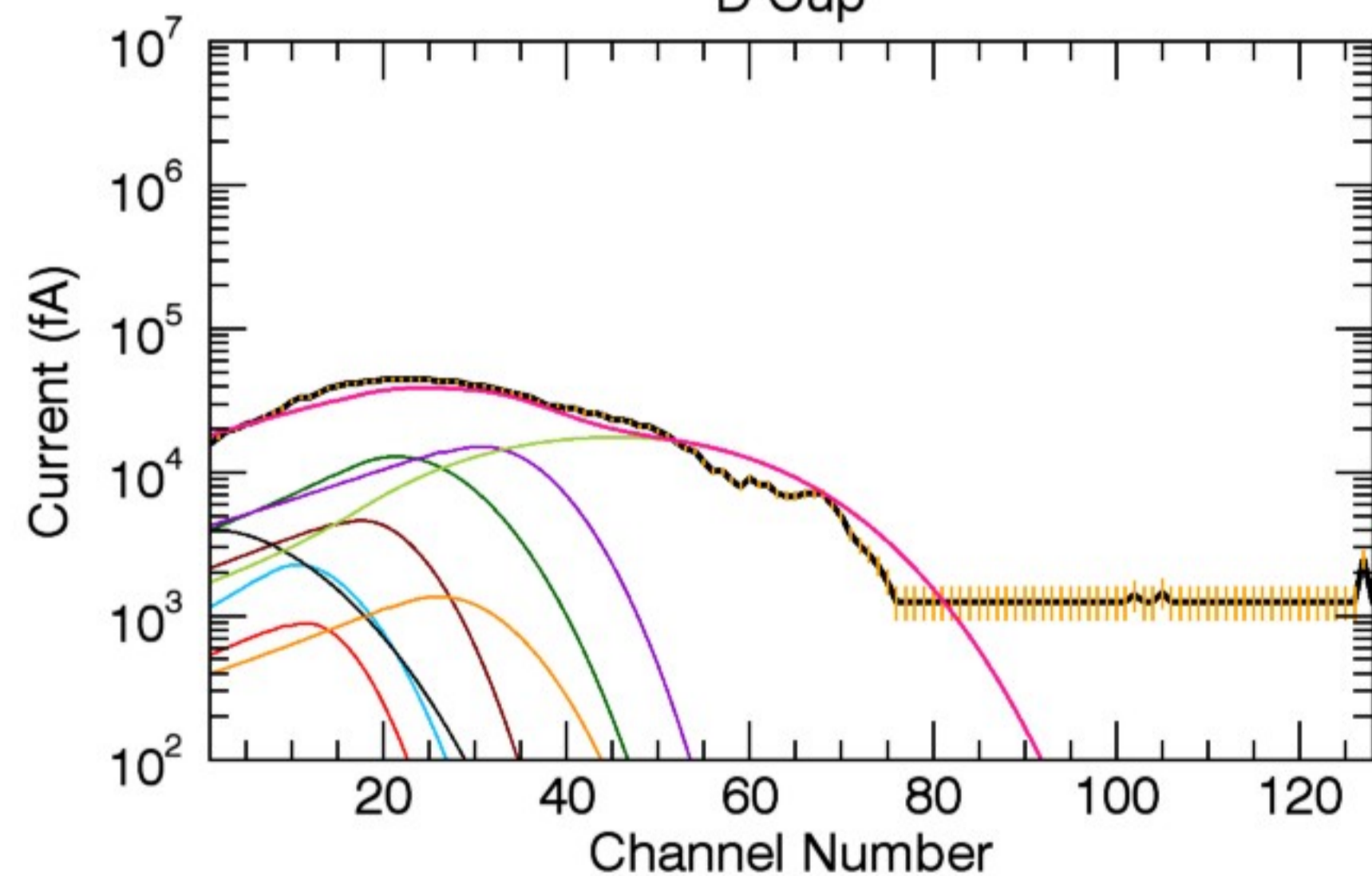
B Cup



C Cup

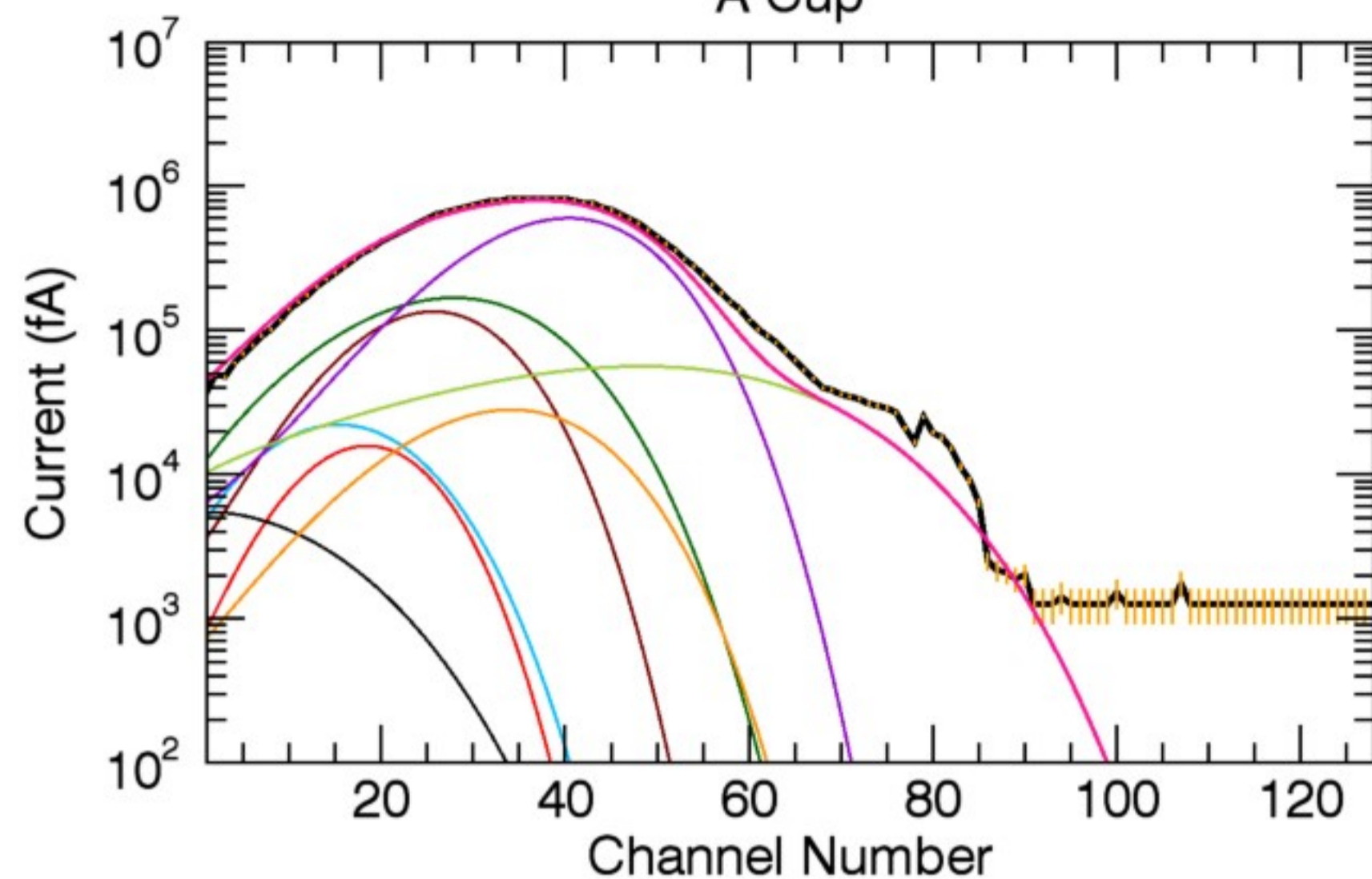


D Cup

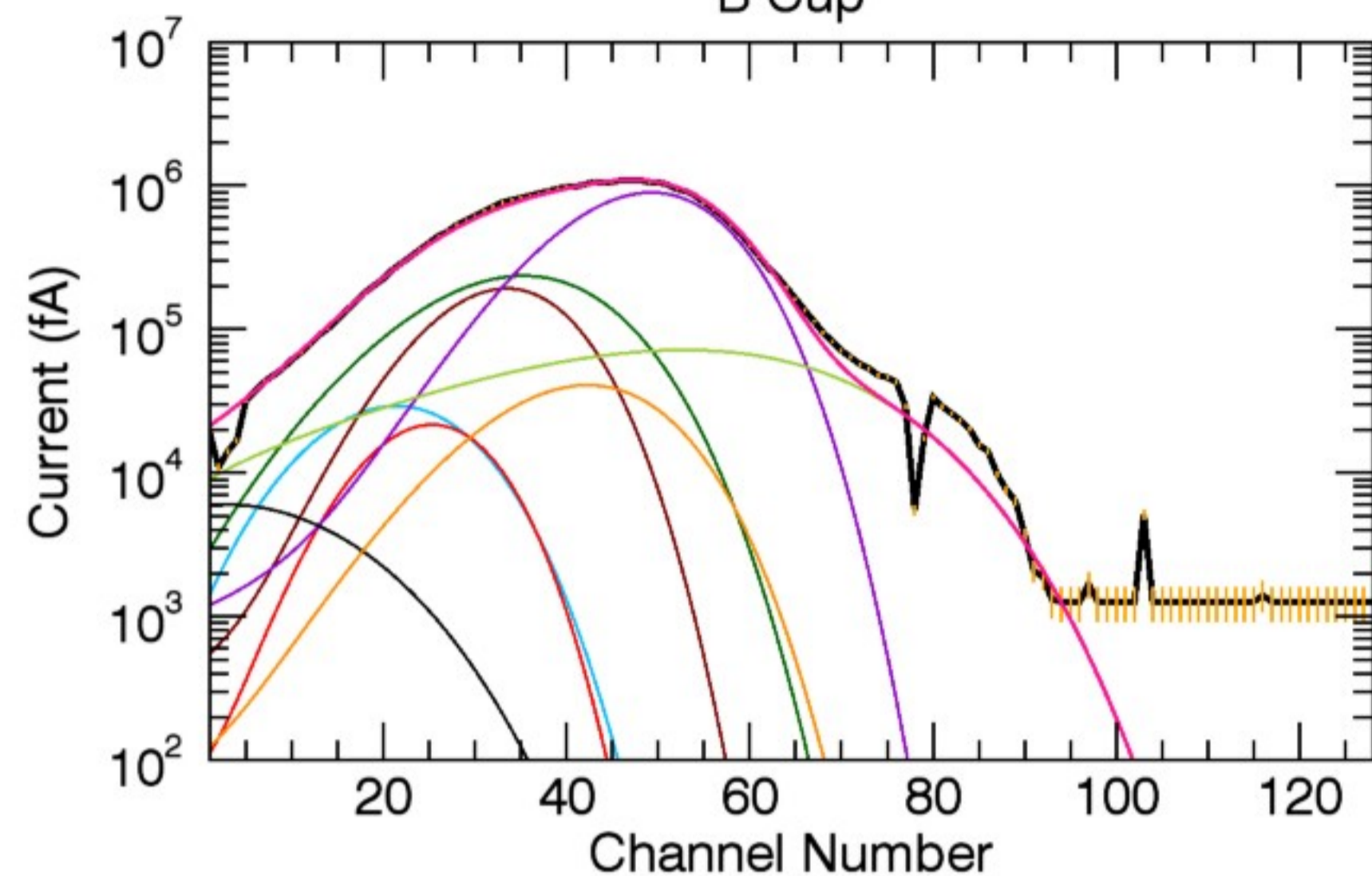


Cyl Vel (V_r, V_ϕ, V_z):	0.00	69.13	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	159.26	9.56	4.78	47.78	430.01	4.78	85.00	25.48
T (eV):	17.23	17.23	17.23	17.23	17.23	17.23	150.00	17.23

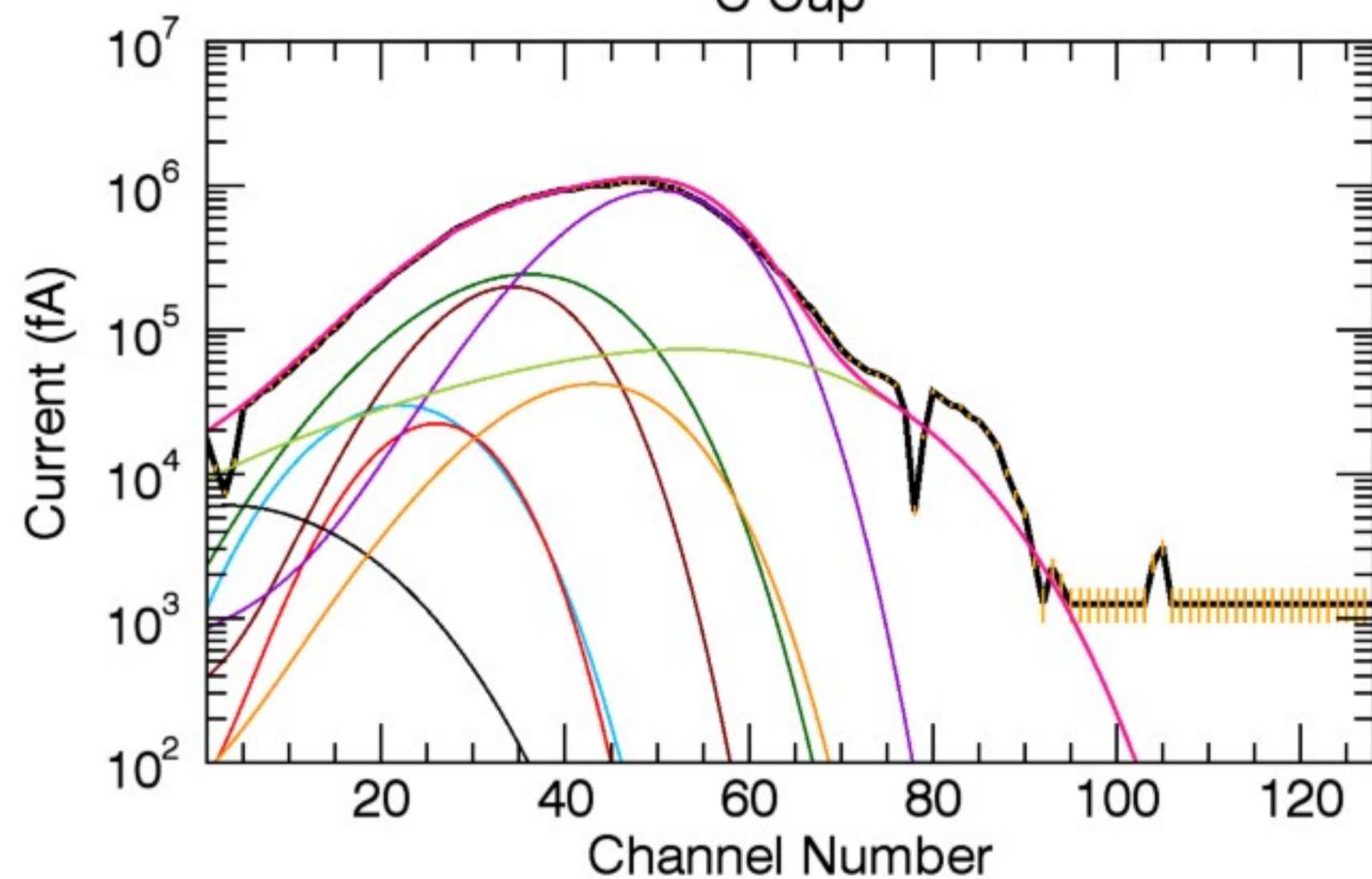
A Cup



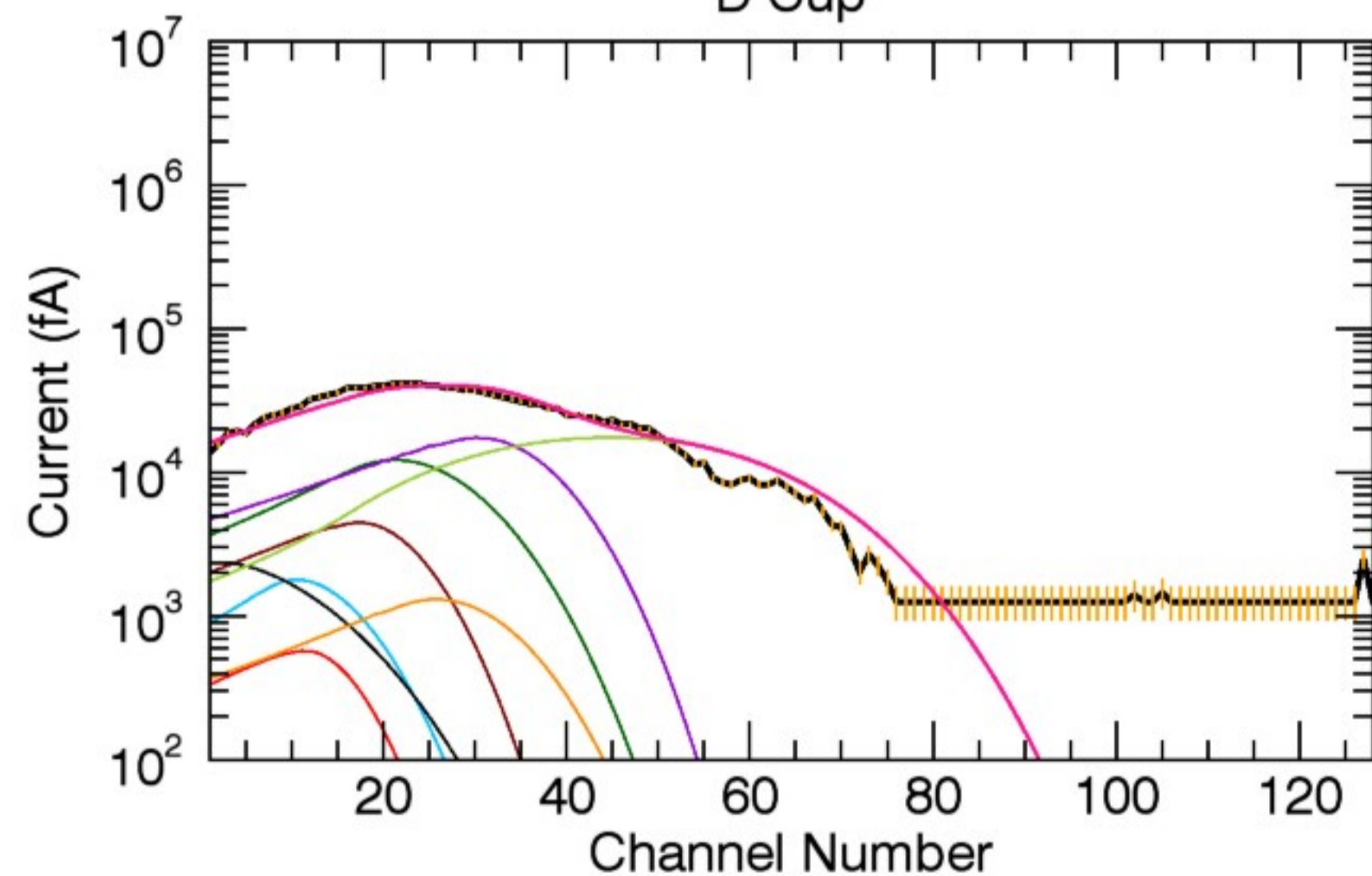
B Cup



C Cup

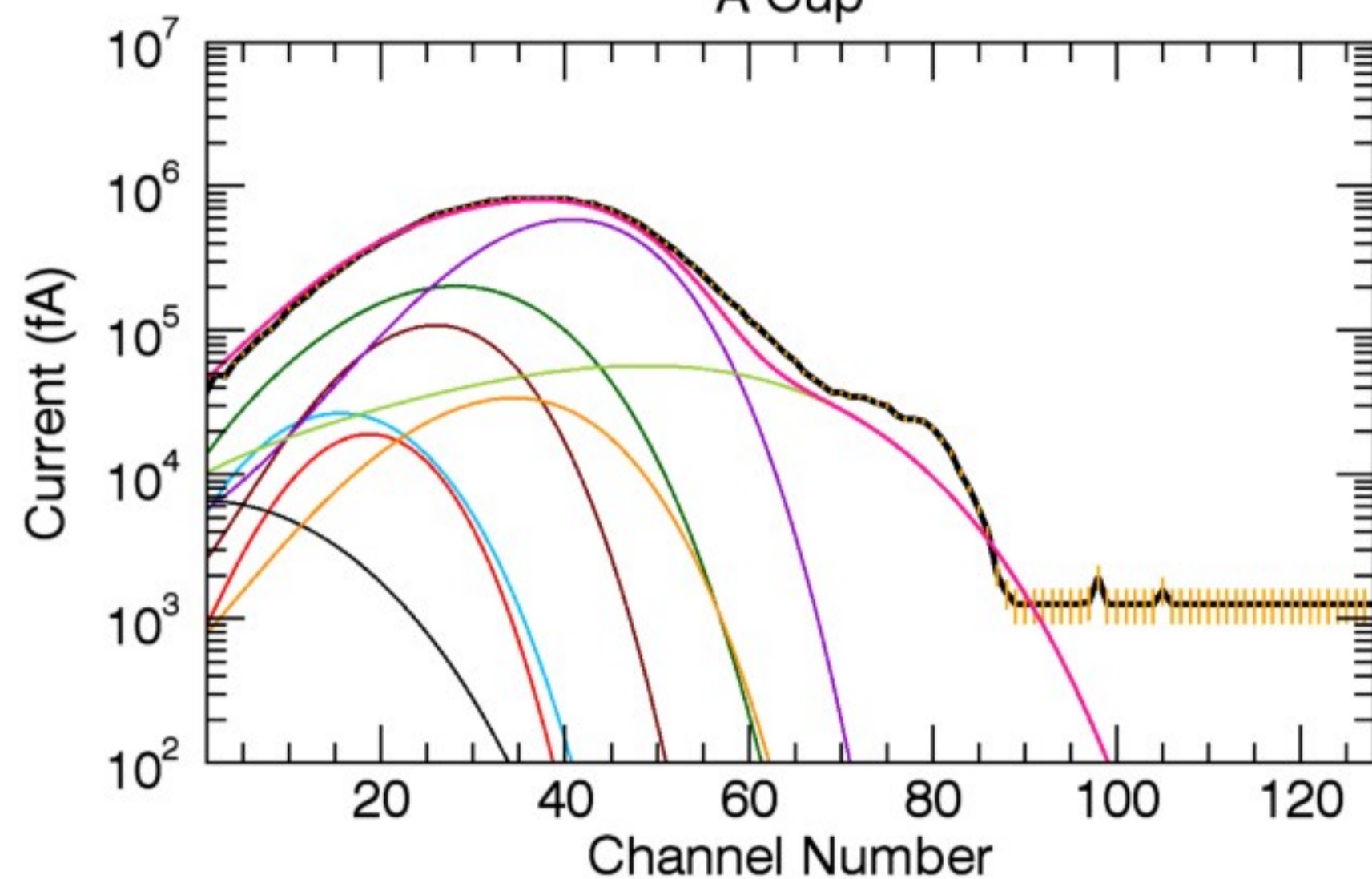


D Cup

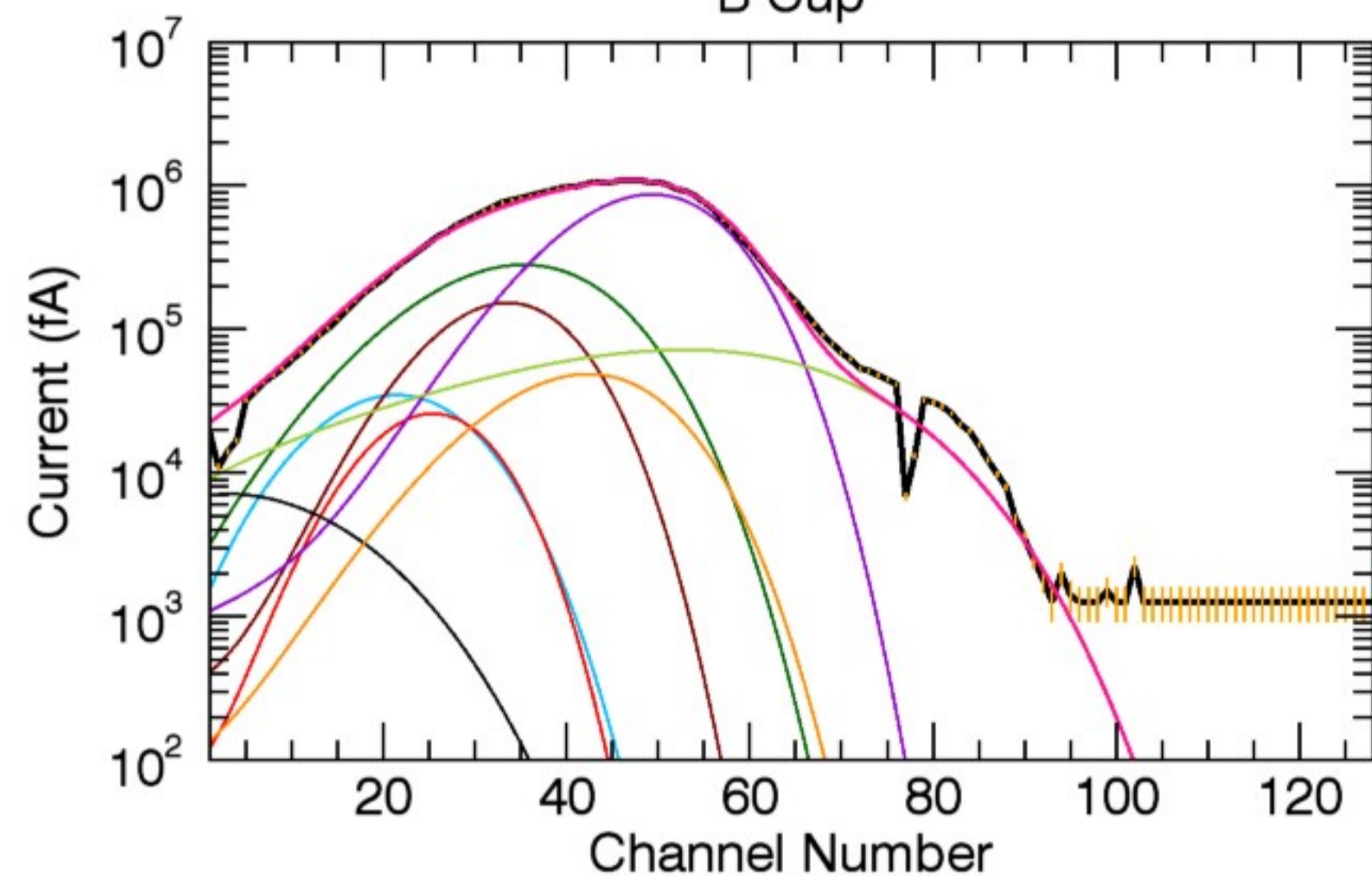


Cyl Vel (V_r, V_ϕ, V_z):	0.00	68.10	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	143.49	7.17	2.87	43.05	459.16	2.87	85.00	22.96
T (eV):	18.52	18.52	18.52	18.52	18.52	18.52	150.00	18.52

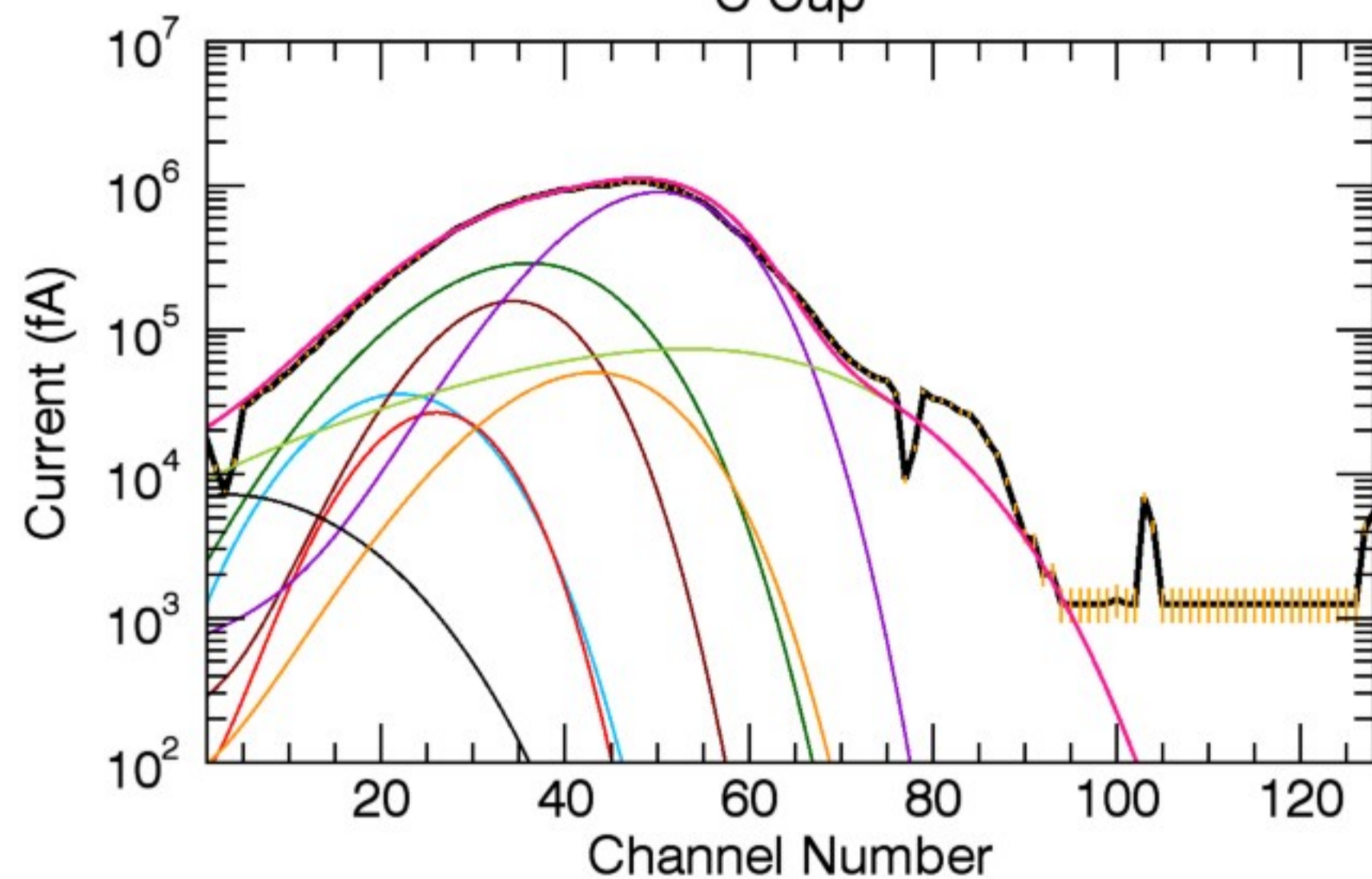
A Cup



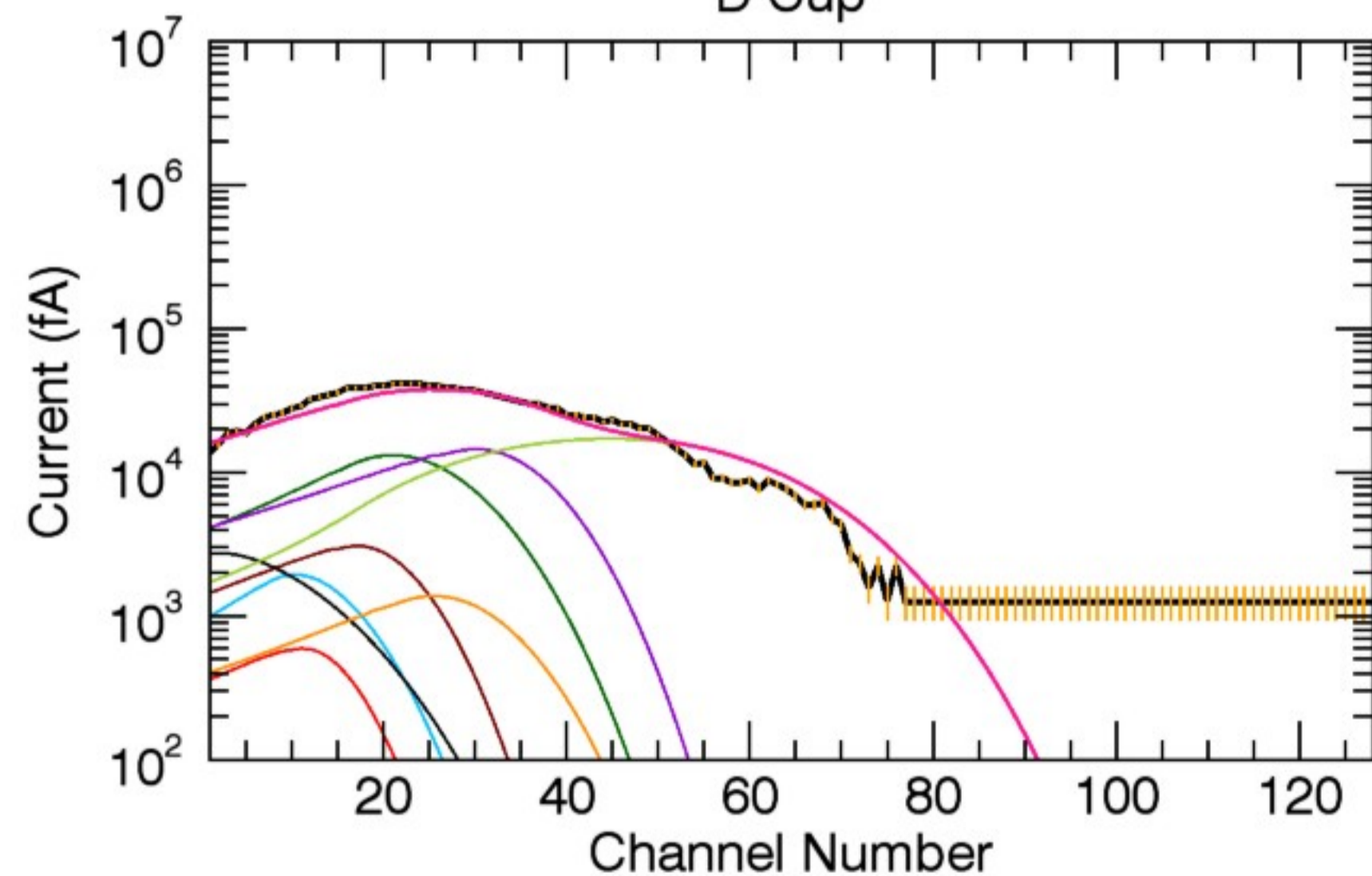
B Cup



C Cup



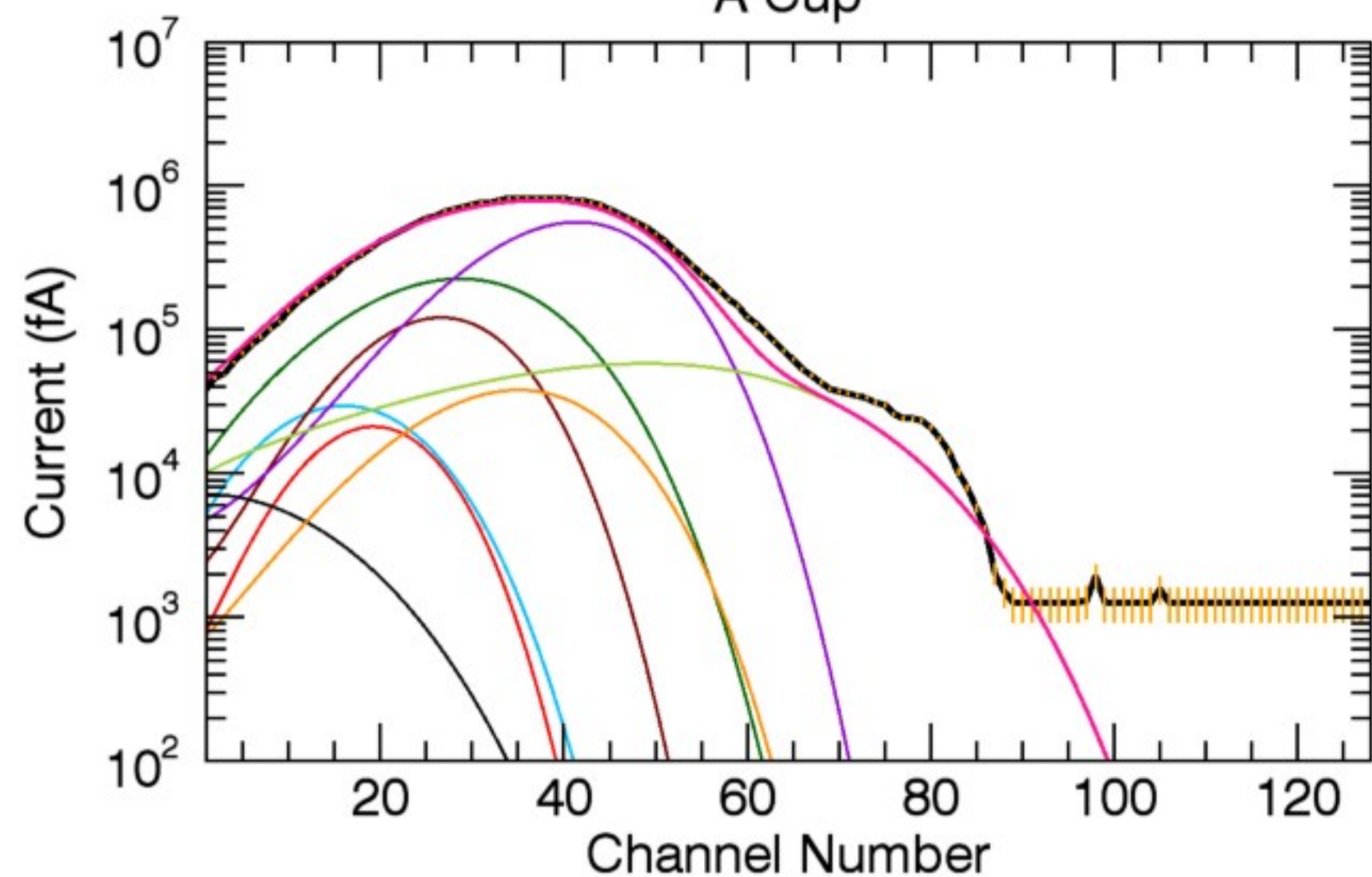
D Cup



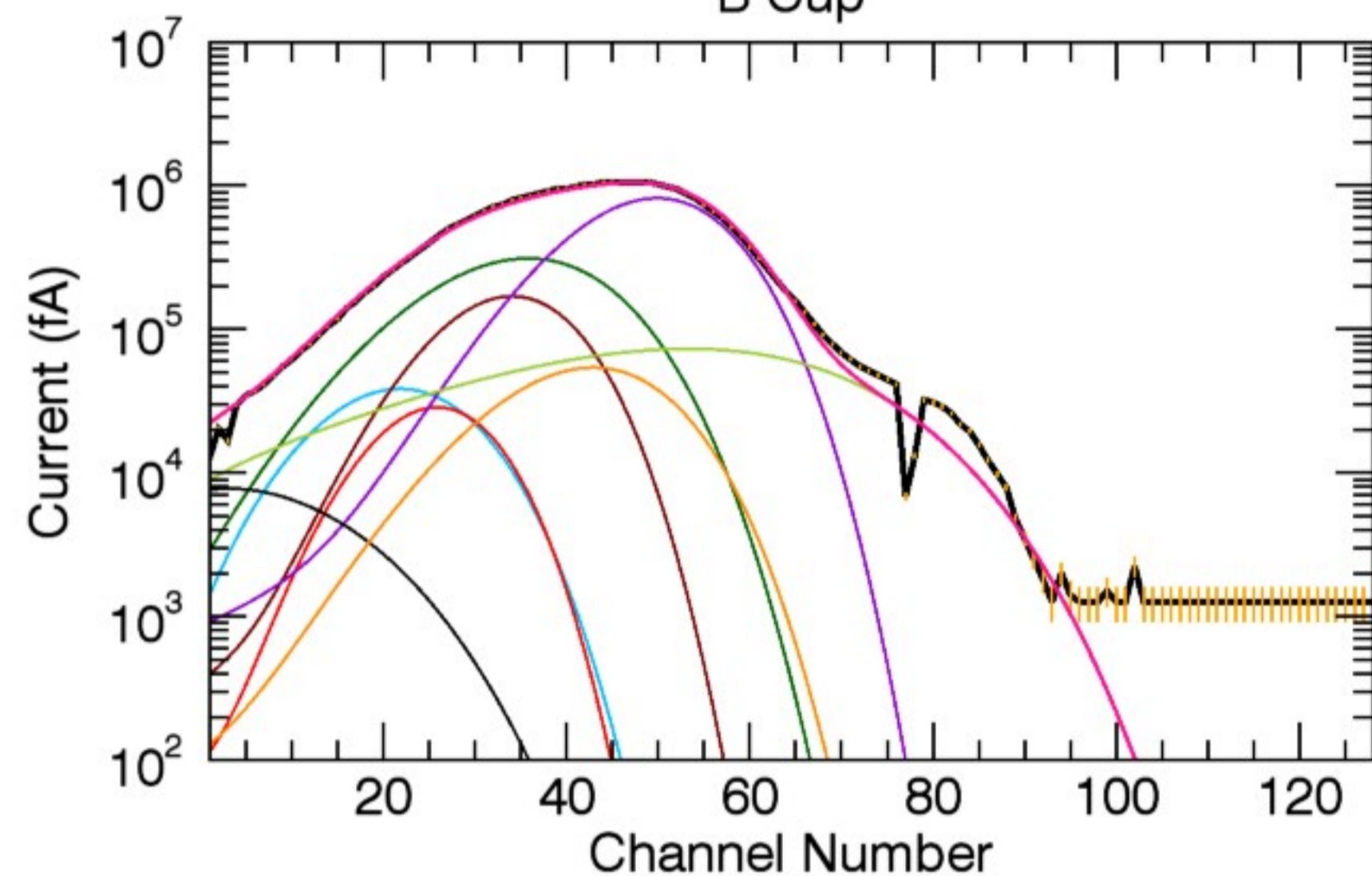
Cyl Vel (V_r, V_ϕ, V_z):	0.00	68.24	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	168.44	8.42	3.37
T (eV):	18.05	18.05	18.05

32, 1	1, 1	16, 1	23, 1
437.95	3.37	85.00	26.95
18.05	18.05	150.00	18.05

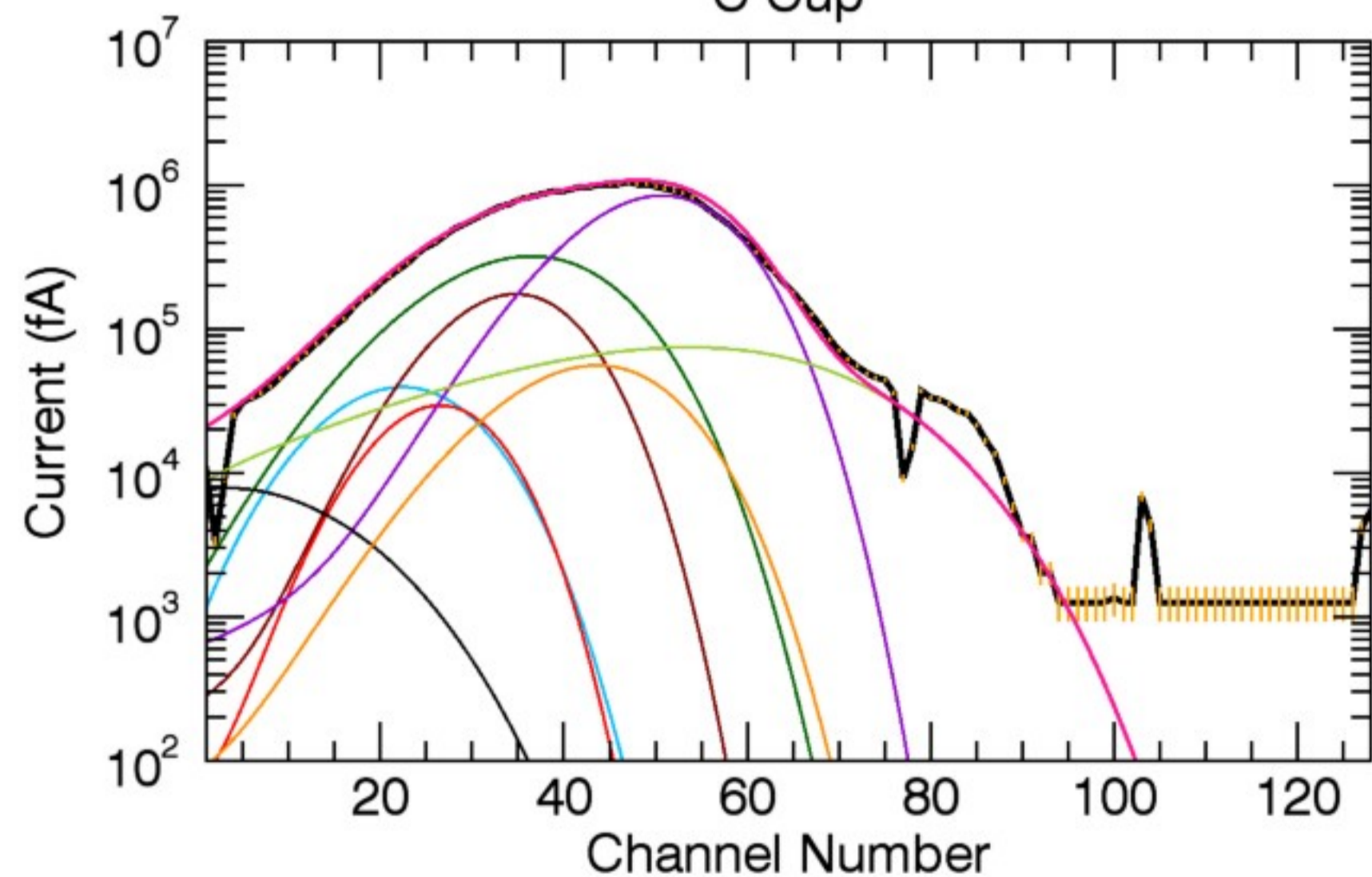
A Cup



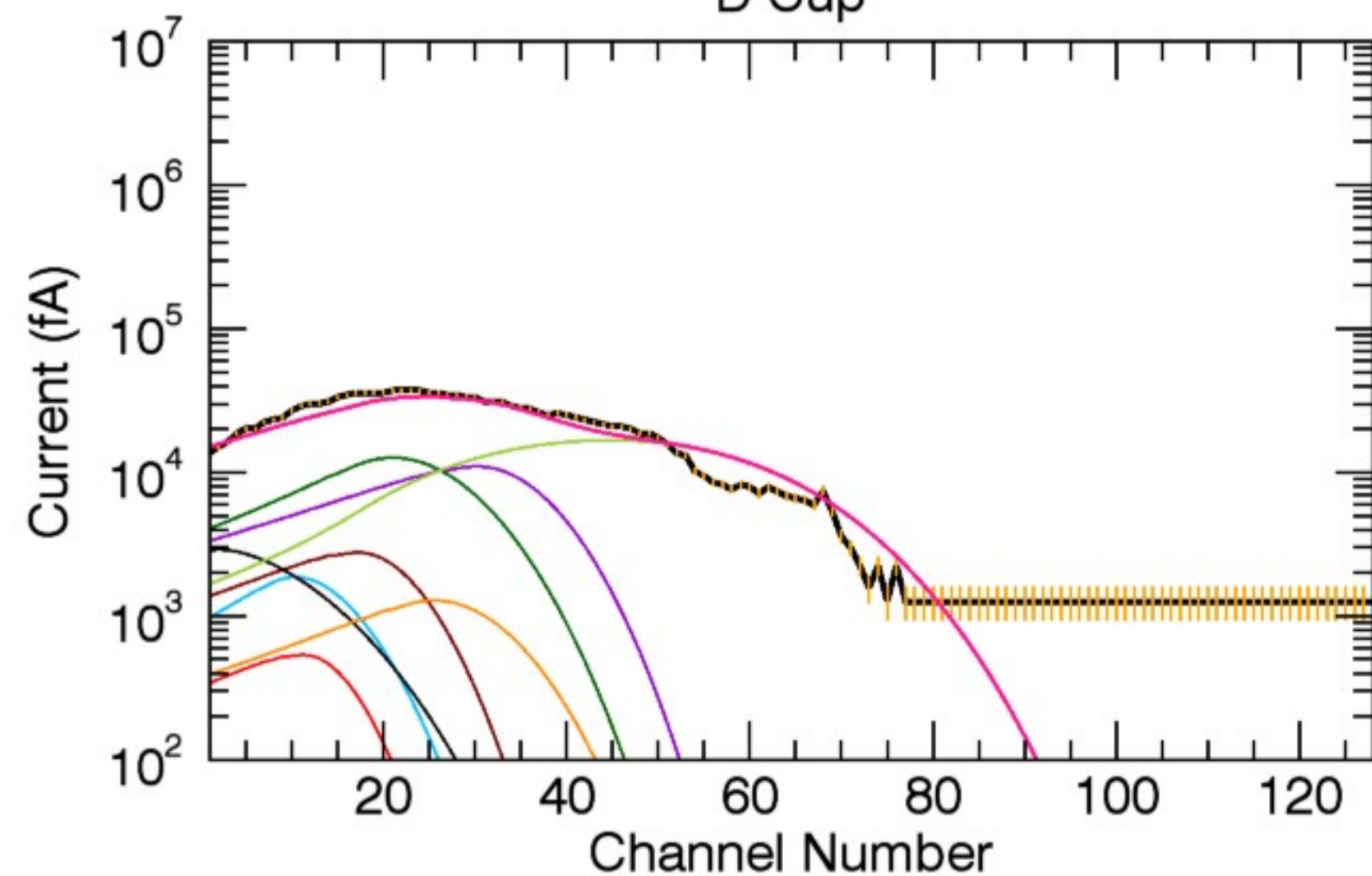
B Cup



C Cup



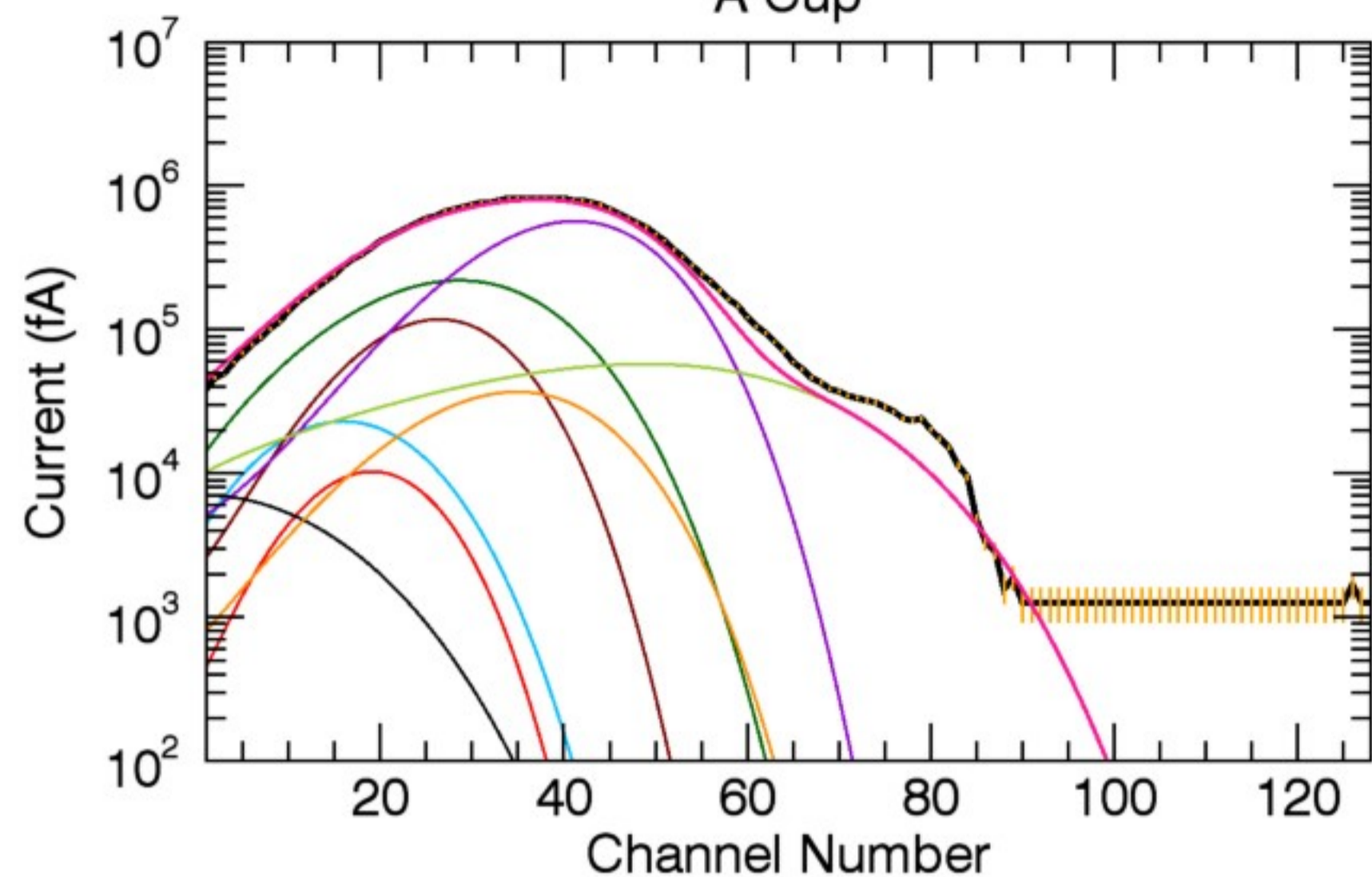
D Cup



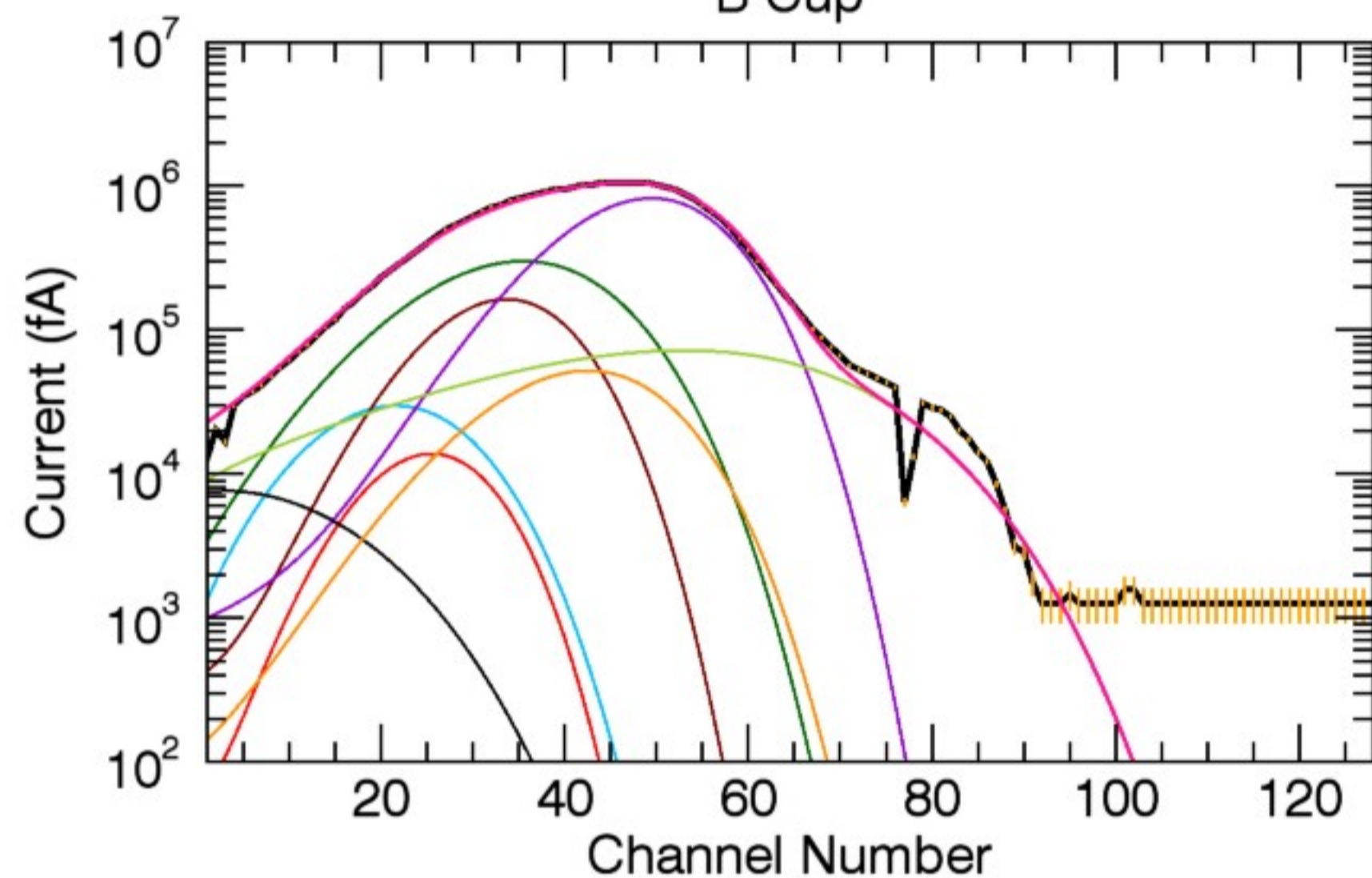
Cyl Vel (V_r, V_ϕ, V_z):	0.00	68.85	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	180.89	9.04	3.62
T (eV):	17.61	17.61	17.61

32, 1	1, 1	16, 1	23, 1
397.97	3.62	85.00	28.94
17.61	17.61	150.00	17.61

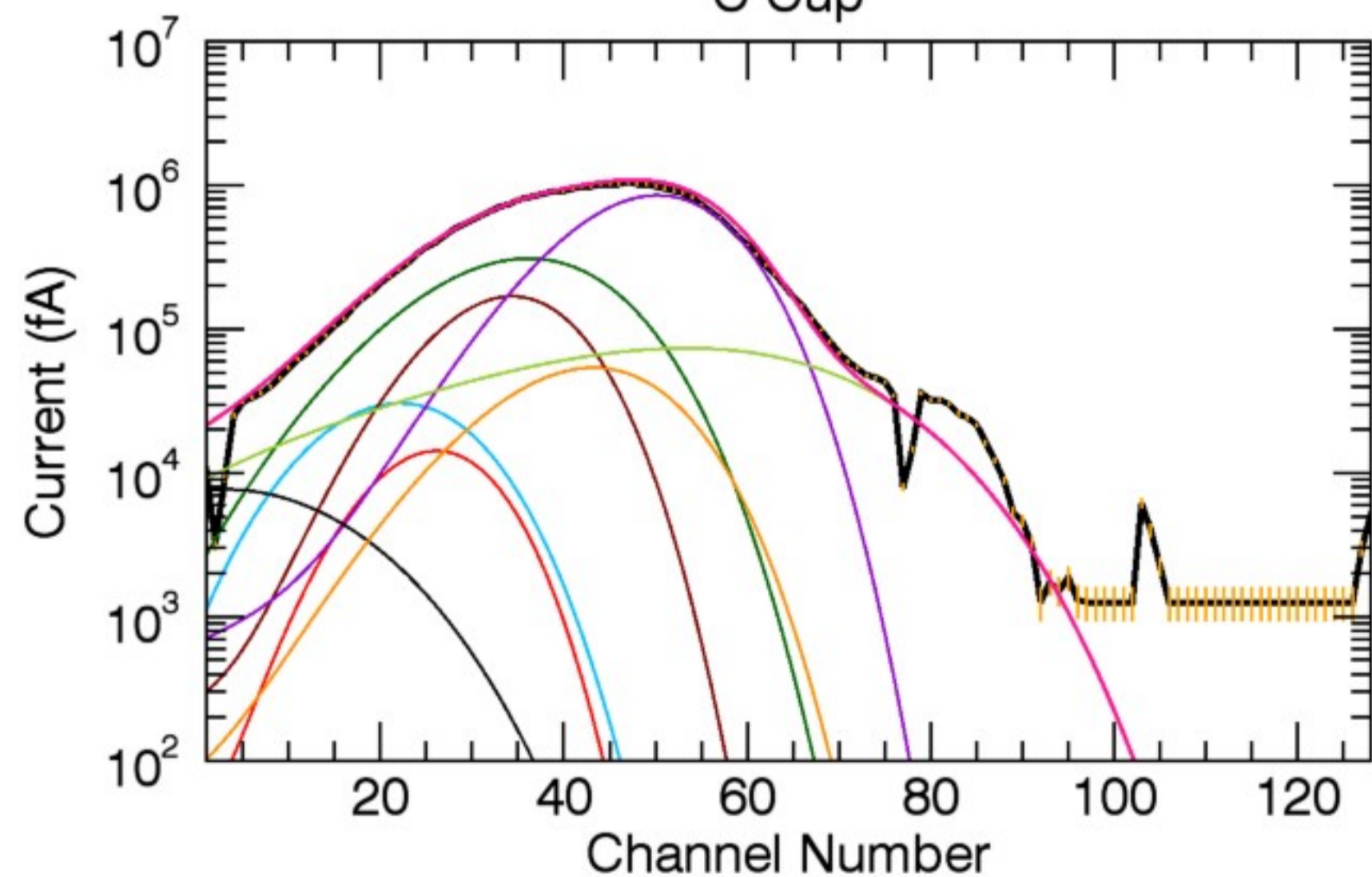
A Cup



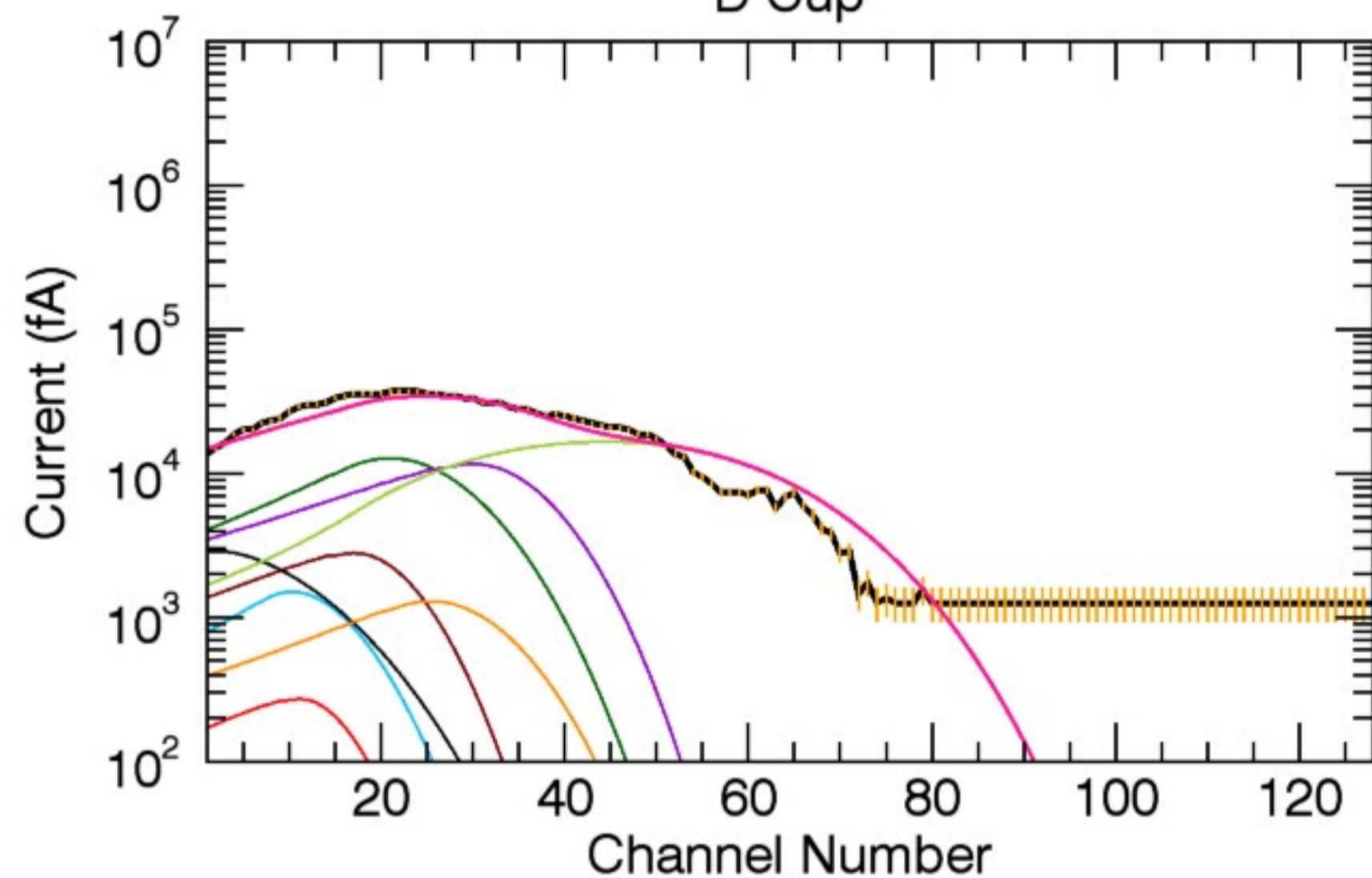
B Cup



C Cup



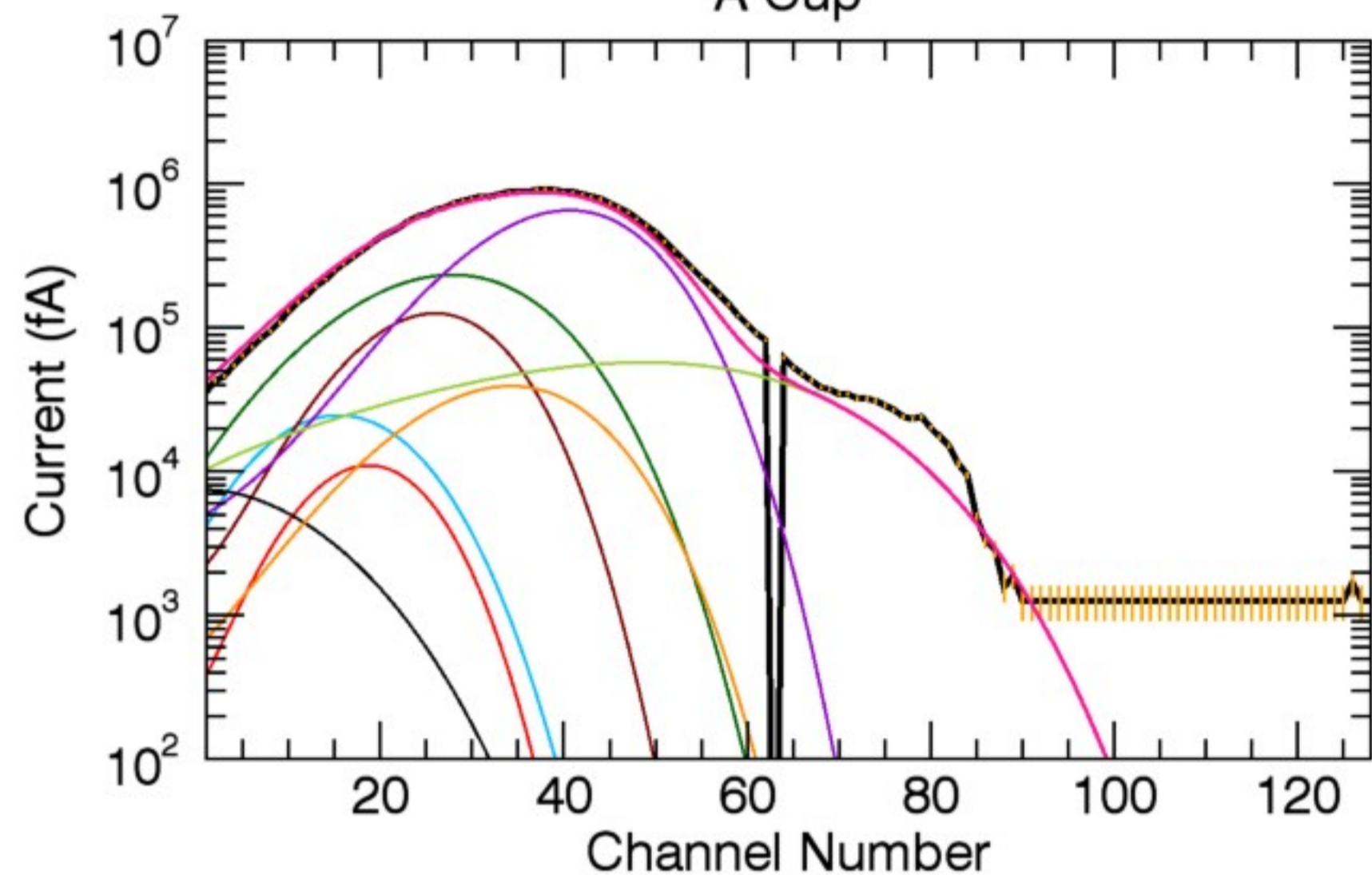
D Cup



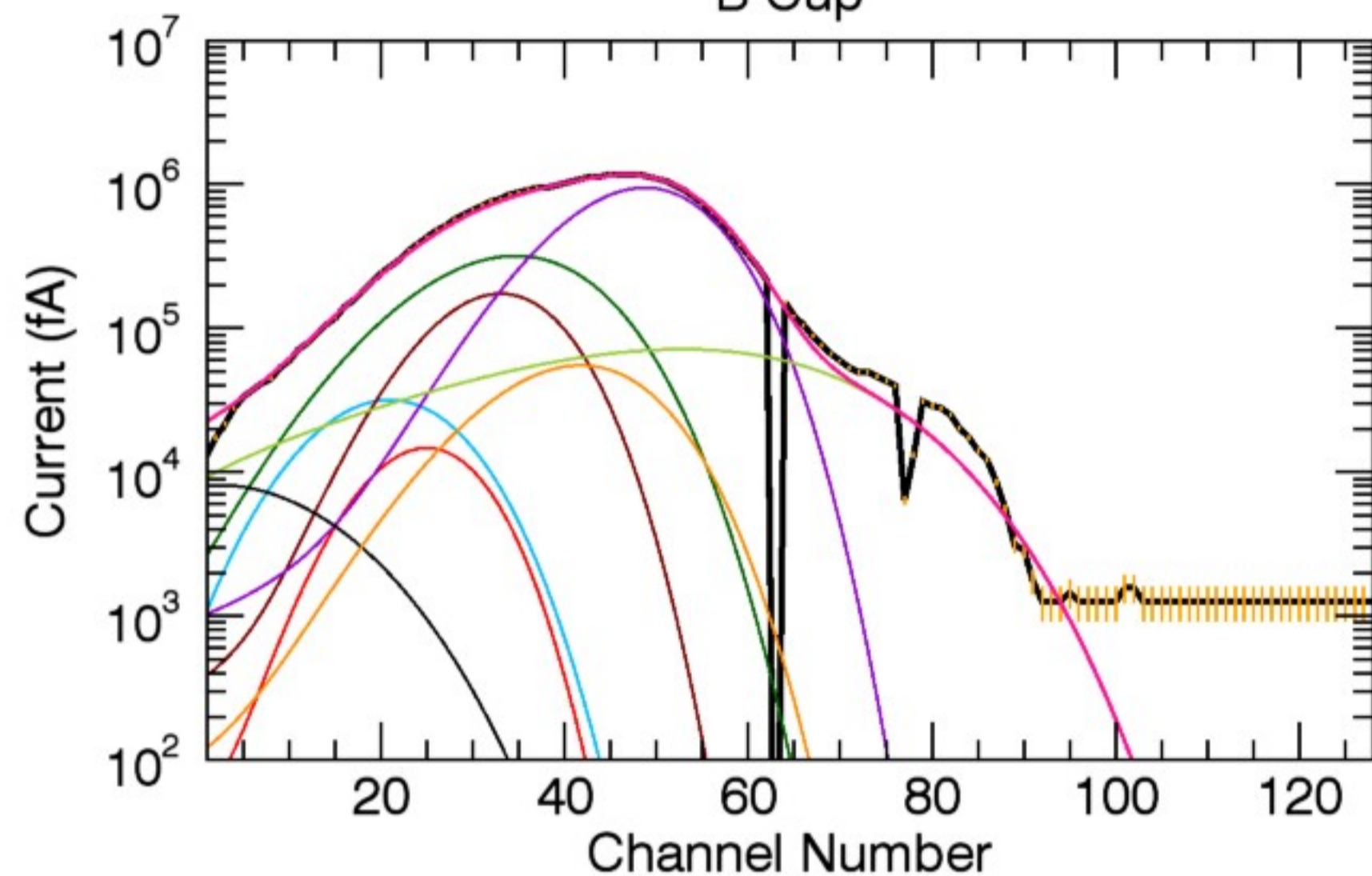
Cyl Vel (V_r, V_ϕ, V_z):	0.00	68.35	0.00	
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2
n (cm^{-3}):	180.81	7.23	1.81	36.16
T (eV):	18.36	18.36	18.36	18.36

32, 1	1, 1	16, 1	23, 1
415.86	3.62	85.00	28.93
18.36	18.36	150.00	18.36

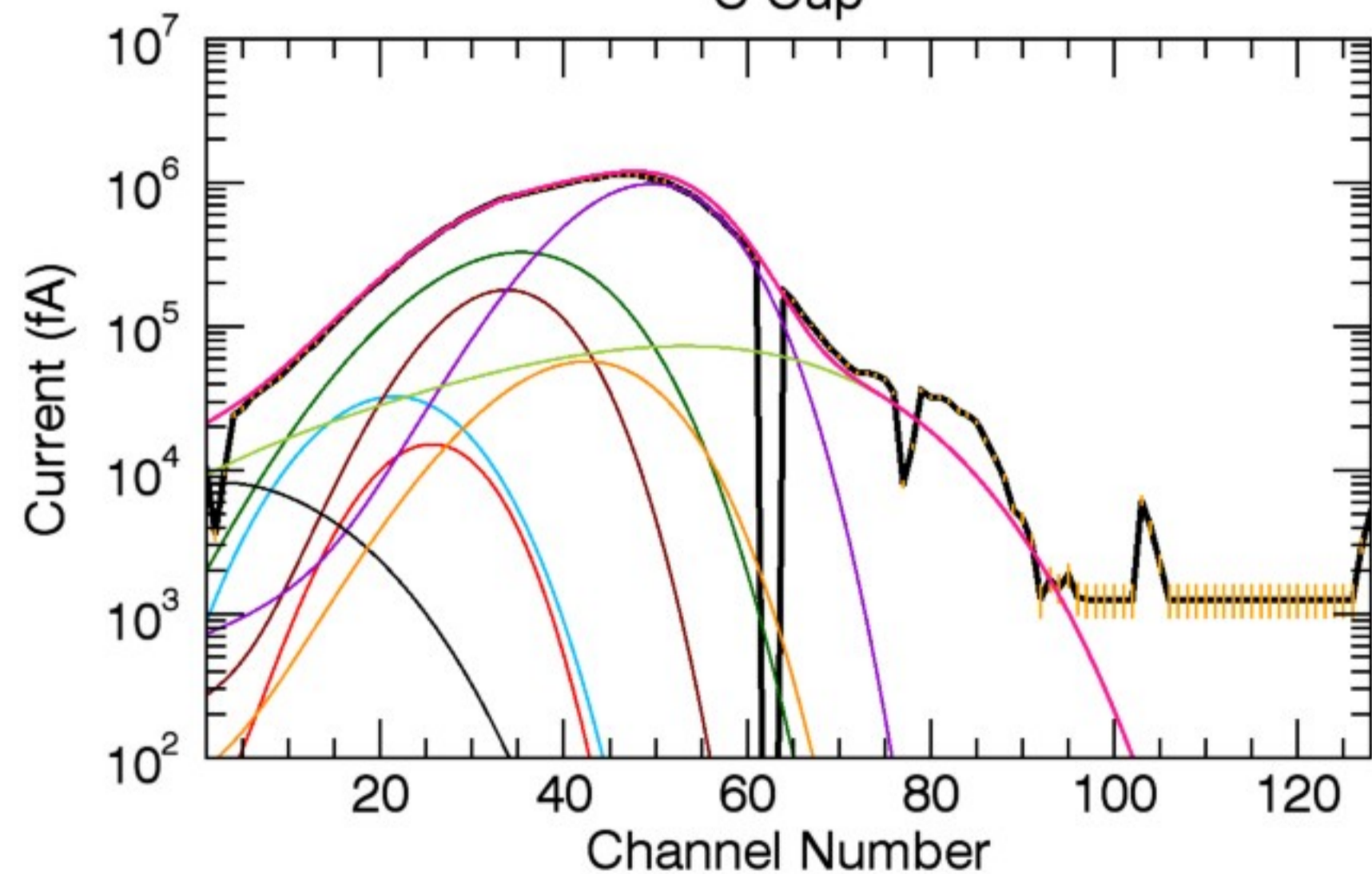
A Cup



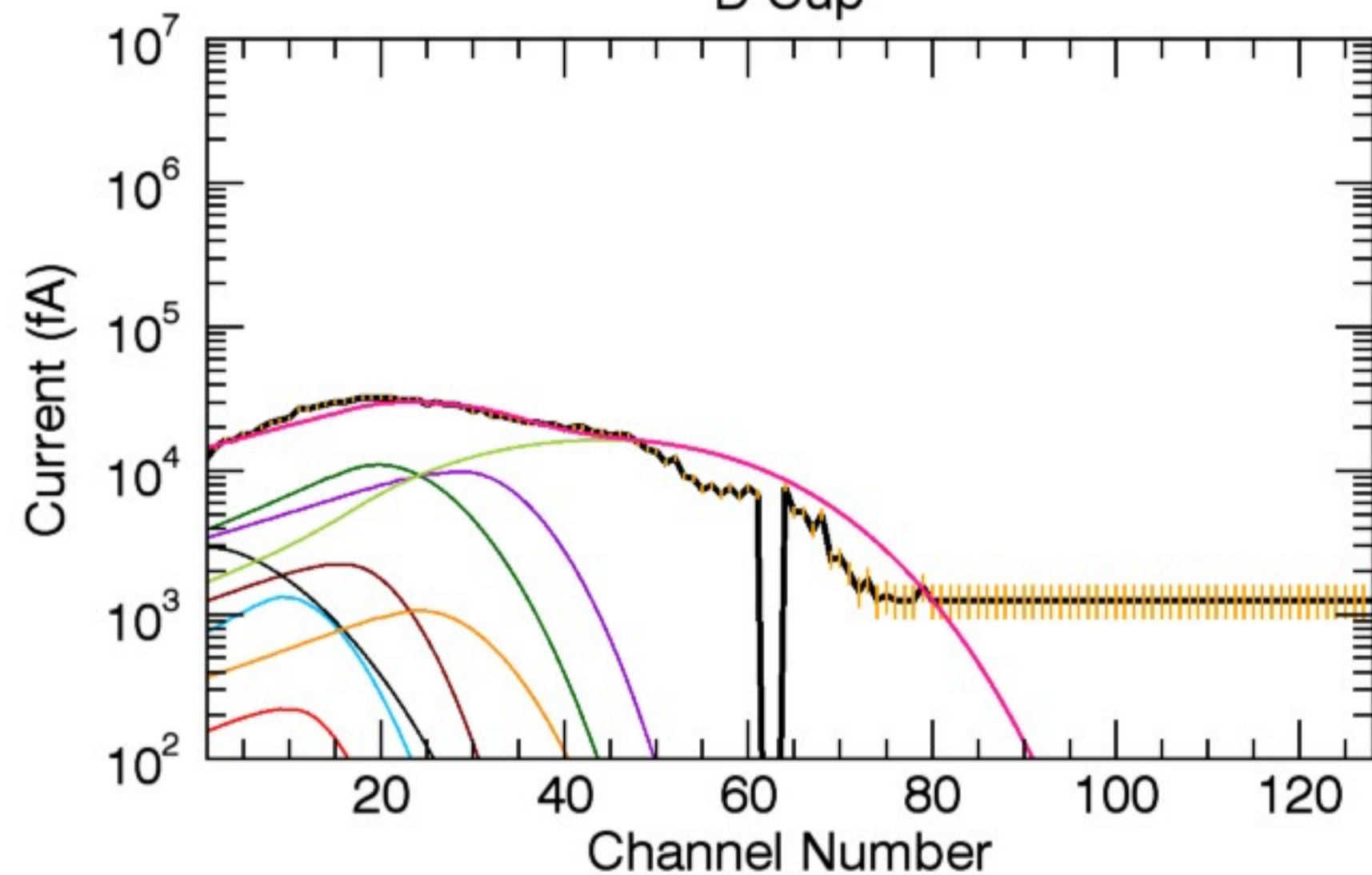
B Cup



C Cup



D Cup



Cyl Vel (V_r, V_ϕ, V_z): 0.00 68.00 0.00

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

n (cm^{-3}): 181.29 7.25 1.81 36.26

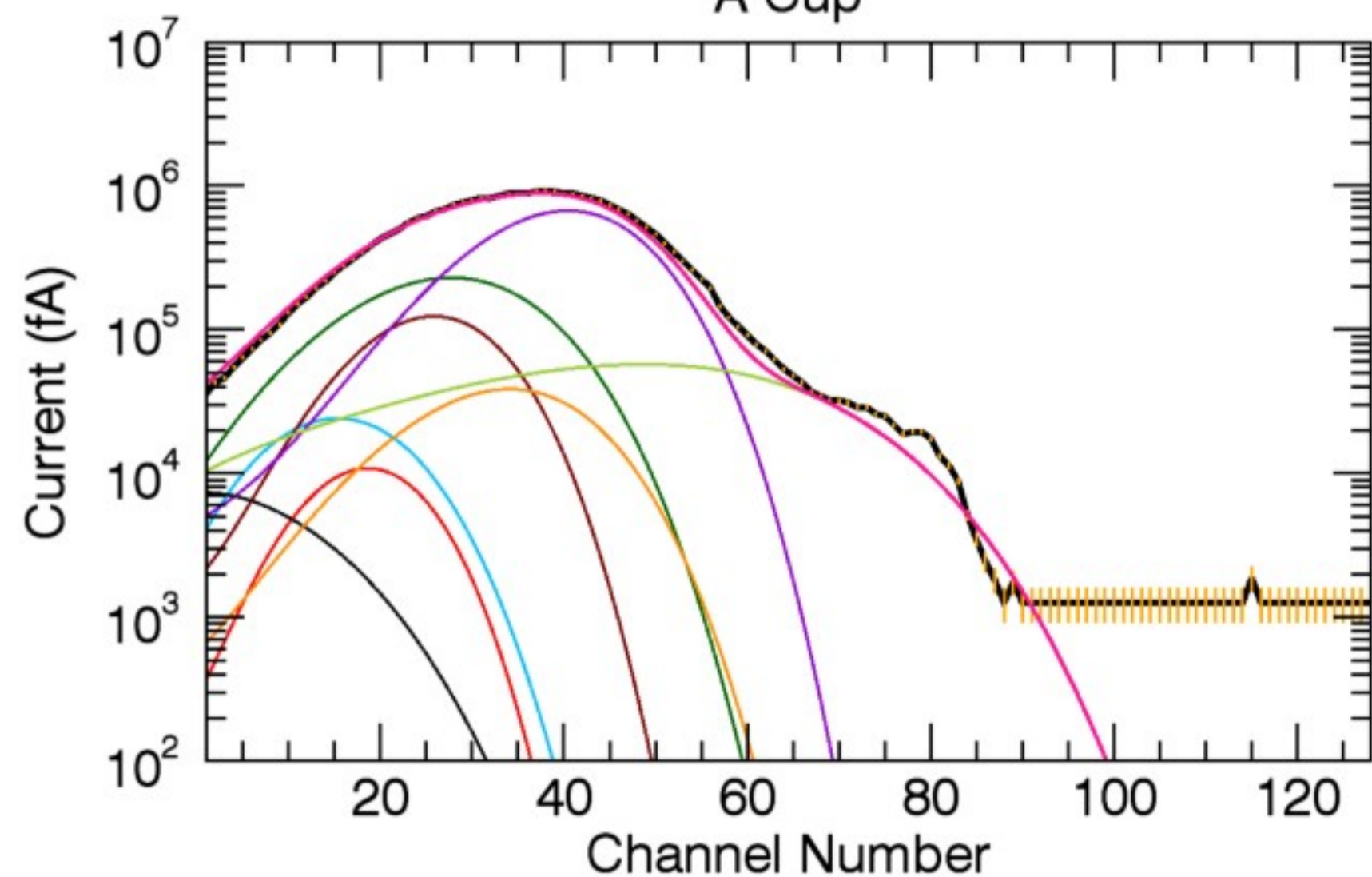
T (eV): 15.76 15.76 15.76 15.76

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

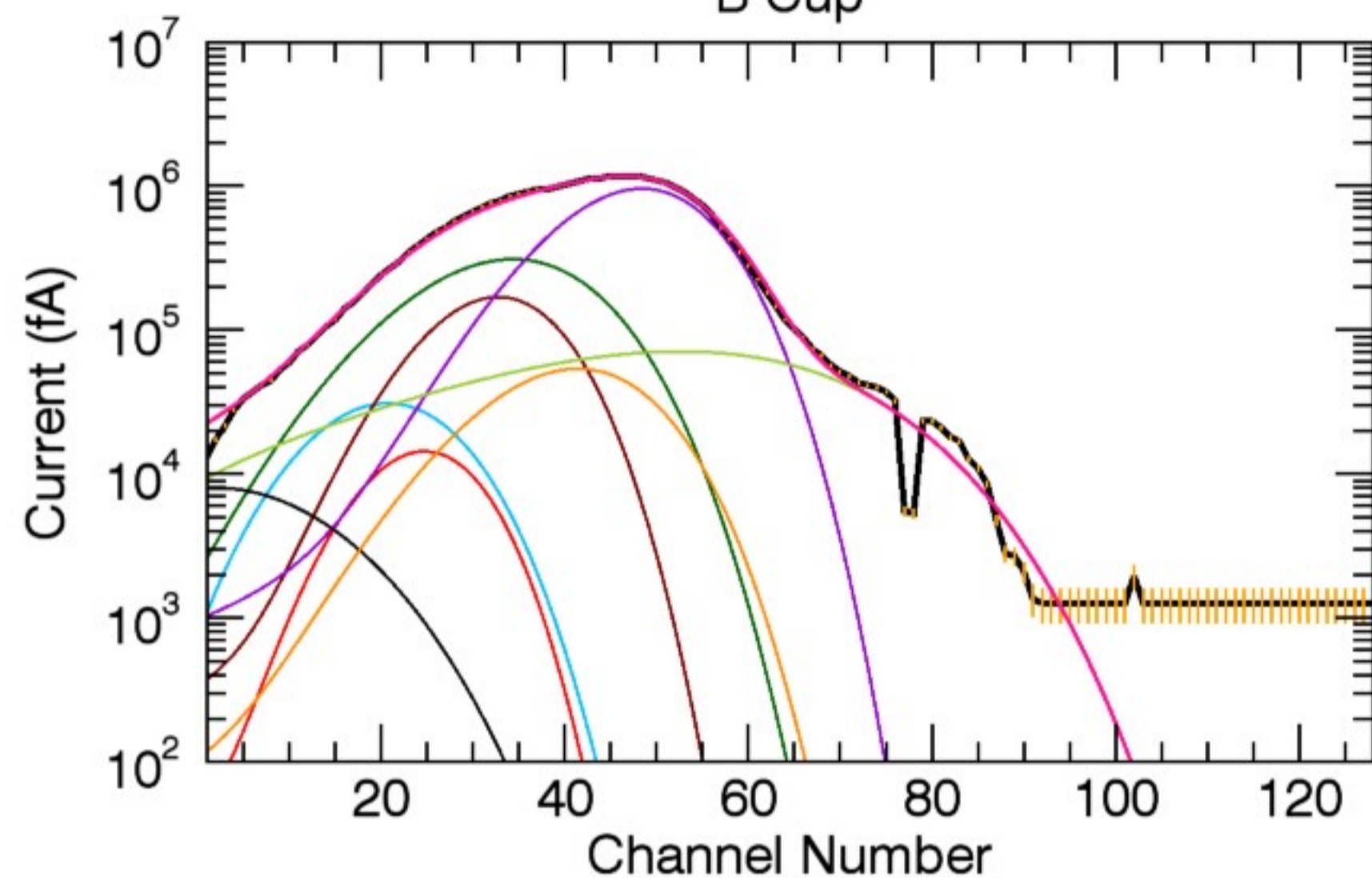
453.23 3.63 85.00 29.01

15.76 15.76 150.00 15.76

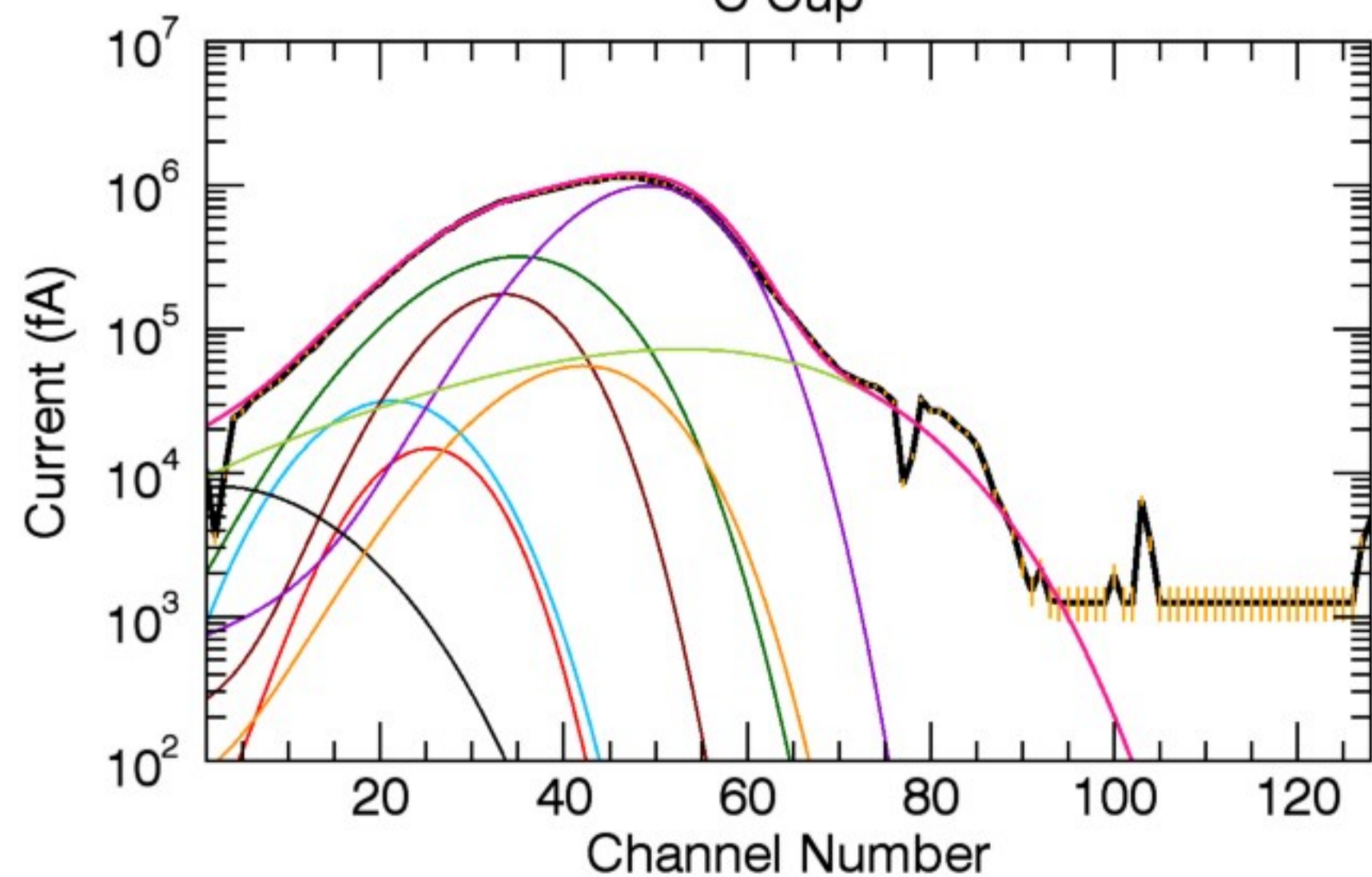
A Cup



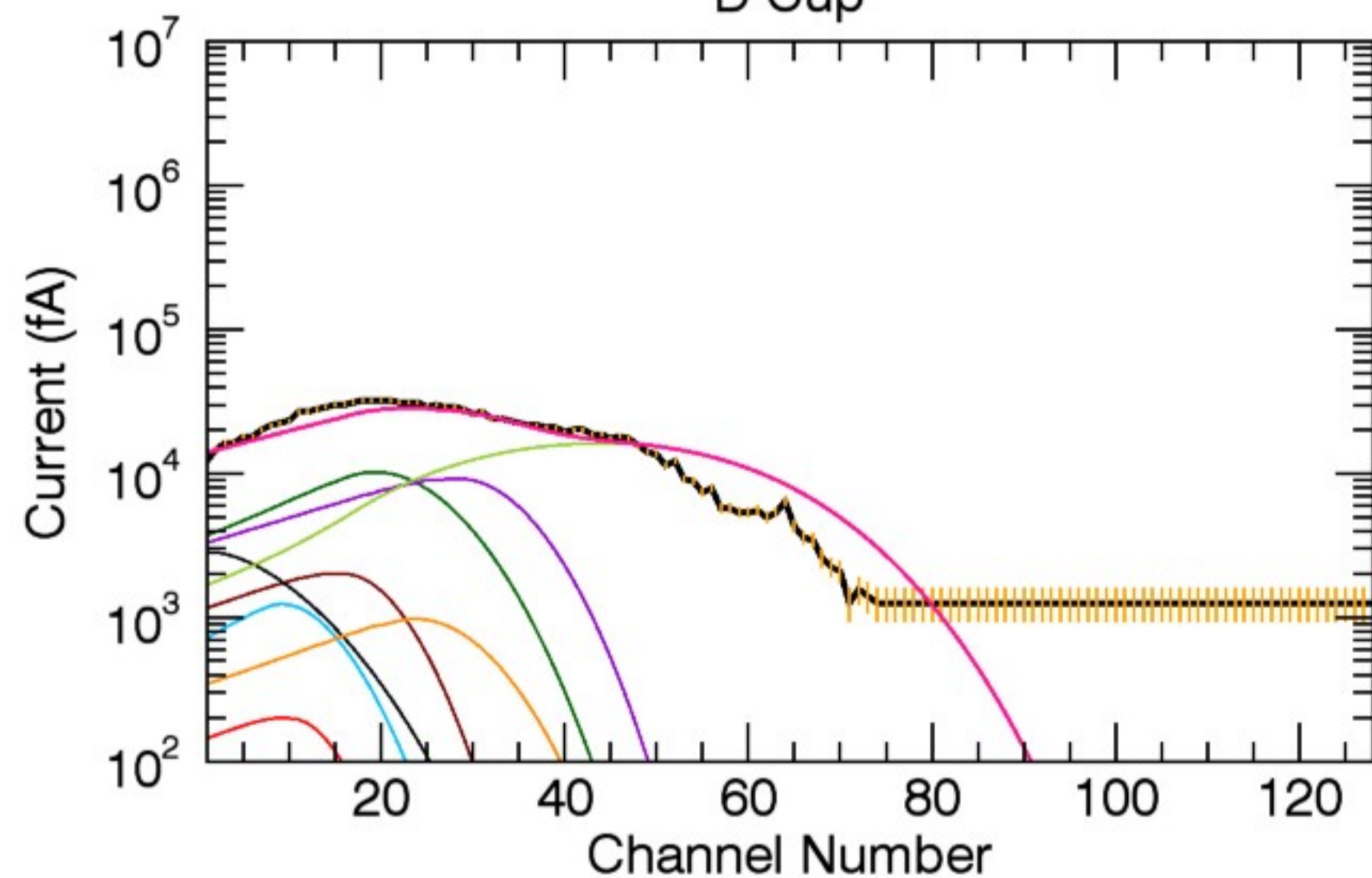
B Cup



C Cup



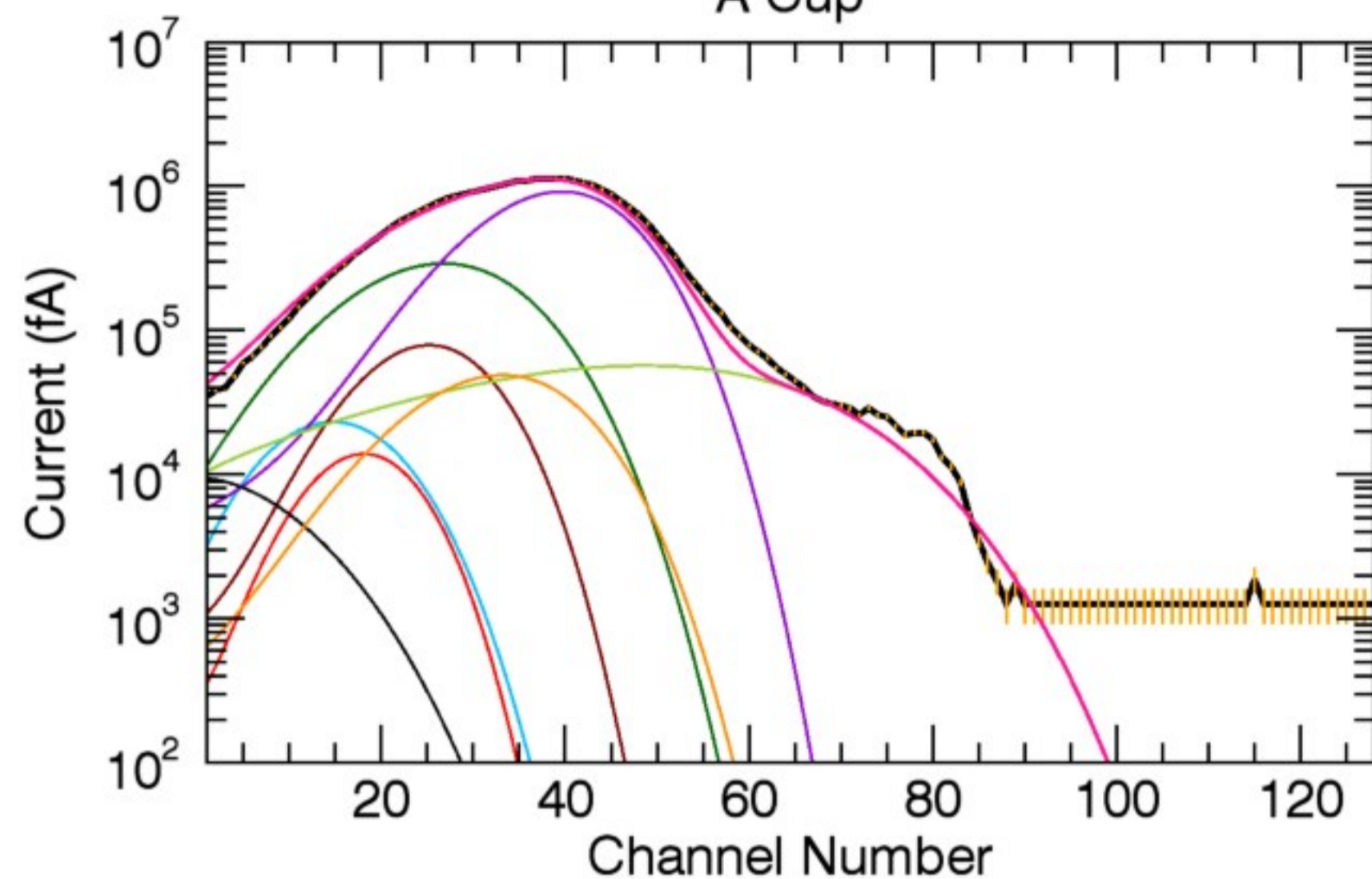
D Cup



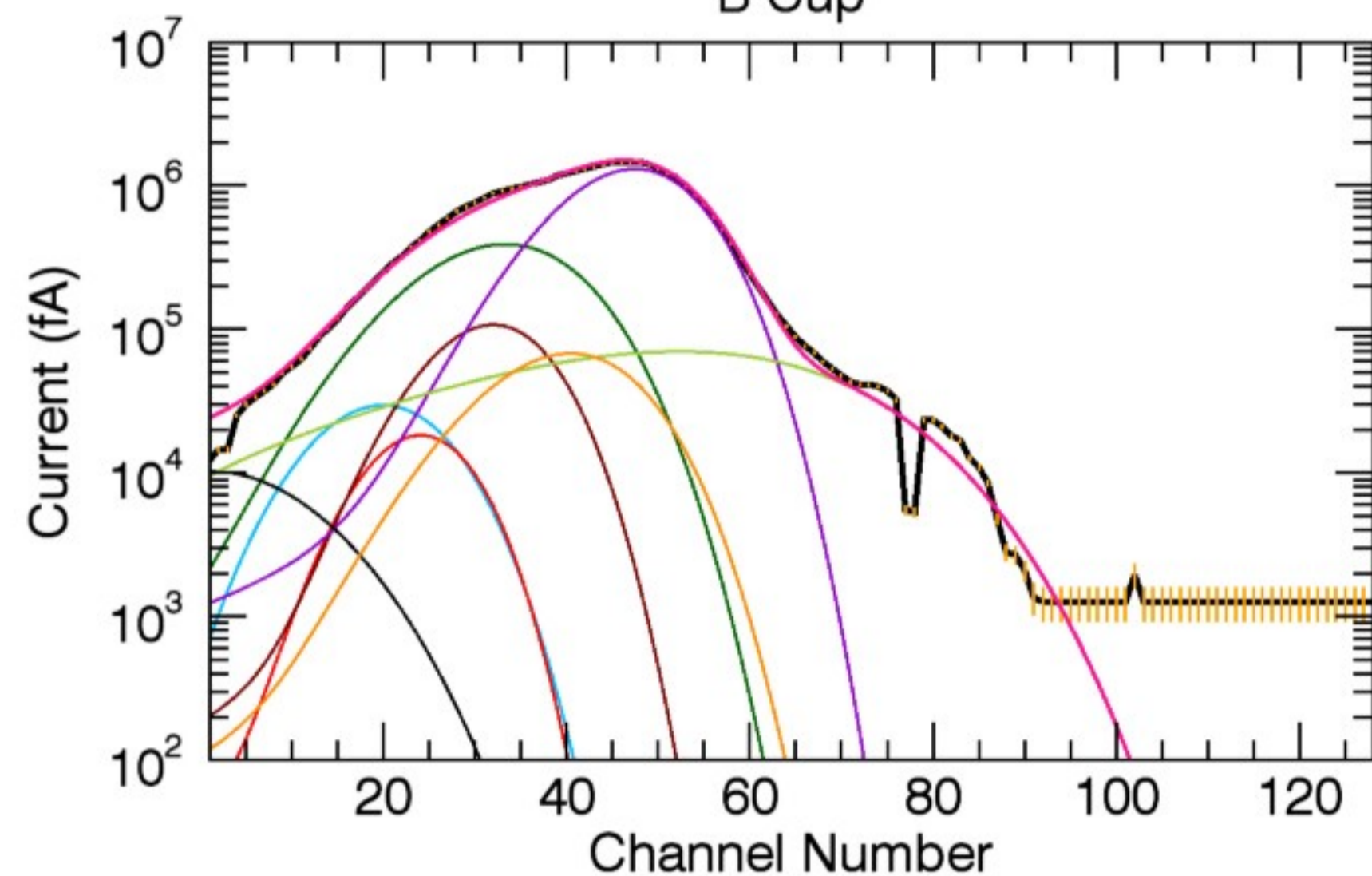
Cyl Vel (V_r, V_ϕ, V_z):	0.00	67.72	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	177.22	7.09	1.77
T (eV):	15.56	15.56	15.56

32, 1	1, 1	16, 1	23, 1
460.76	3.54	85.00	28.35
15.56	15.56	150.00	15.56

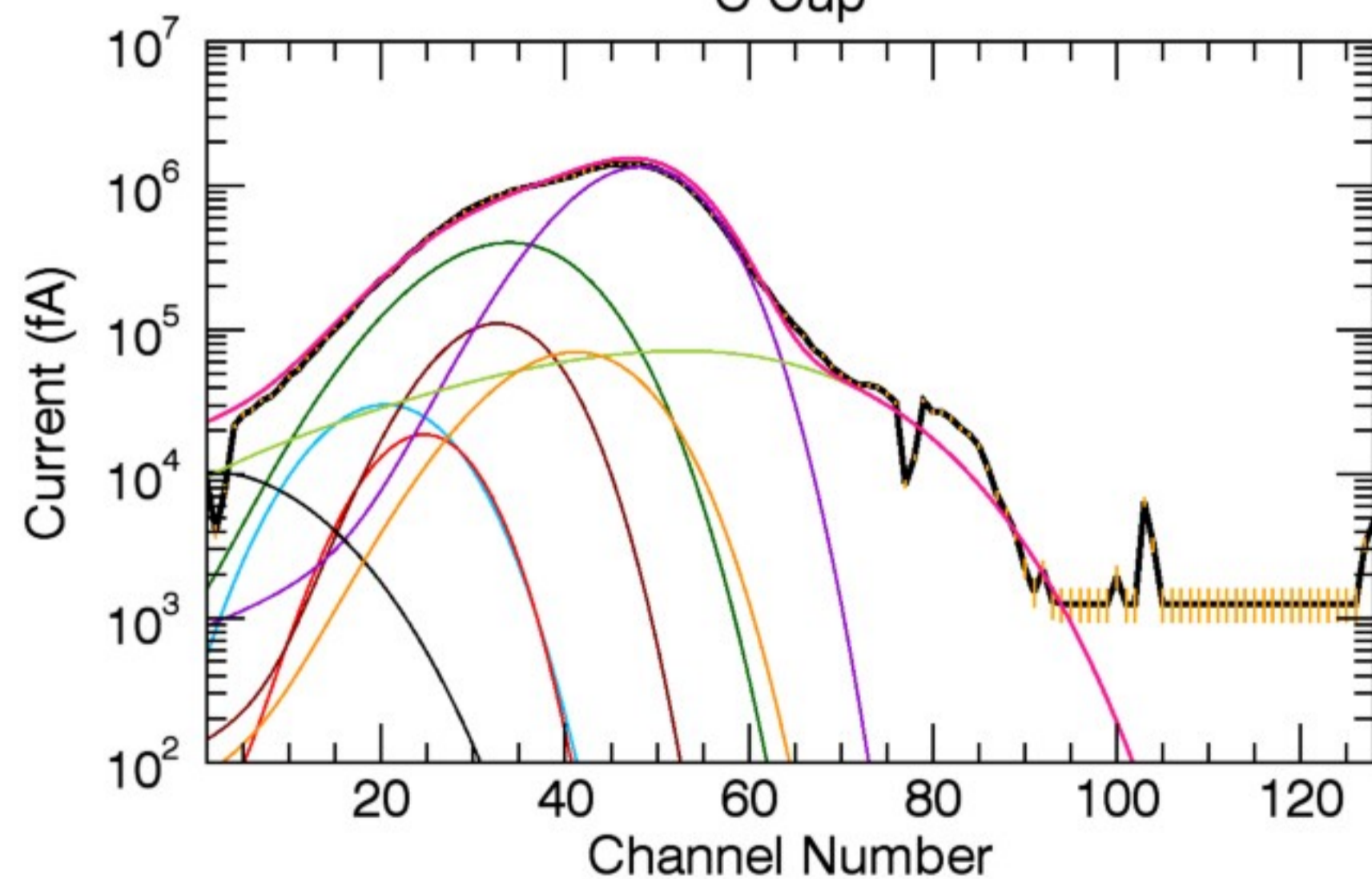
A Cup



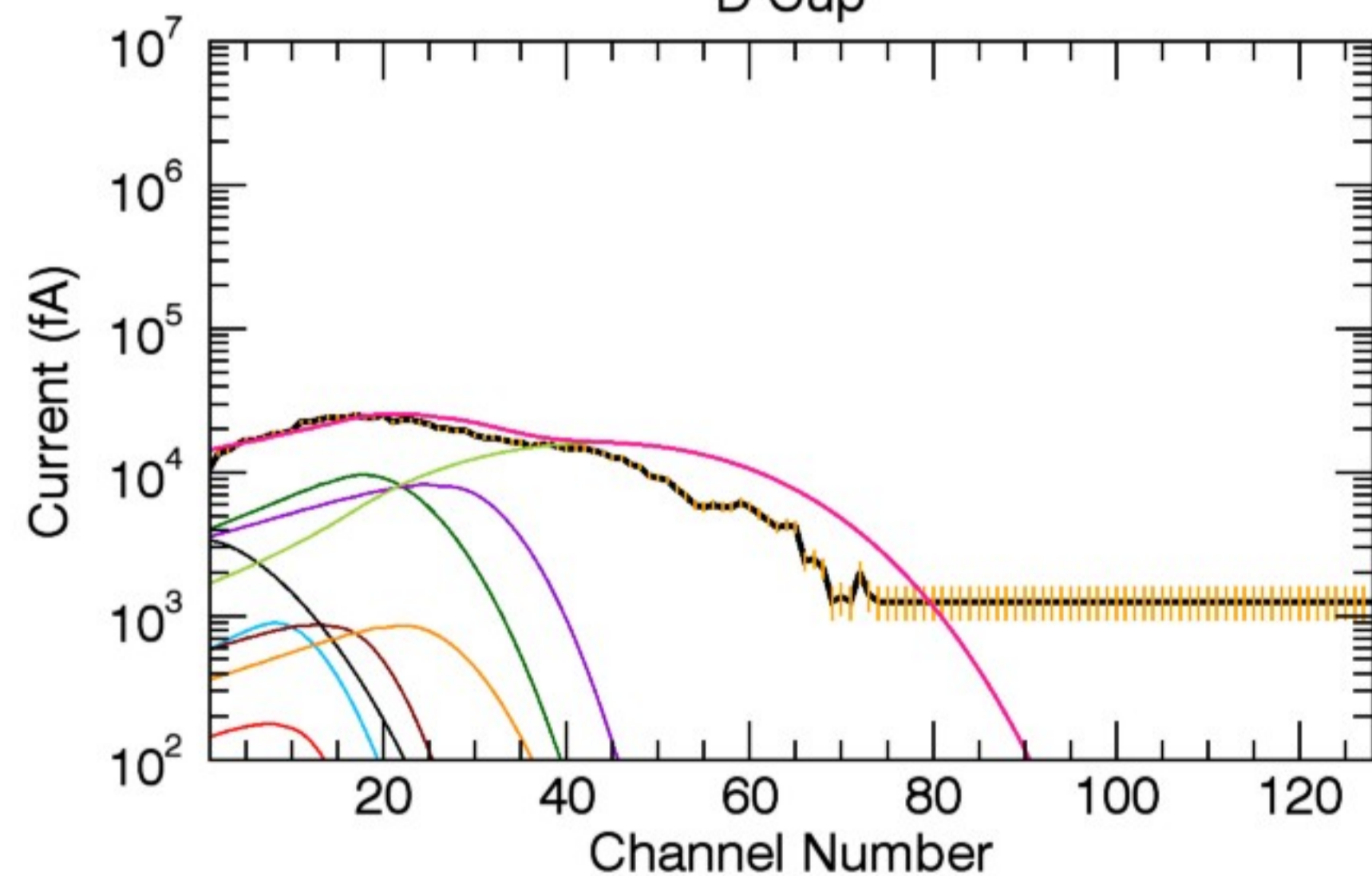
B Cup



C Cup



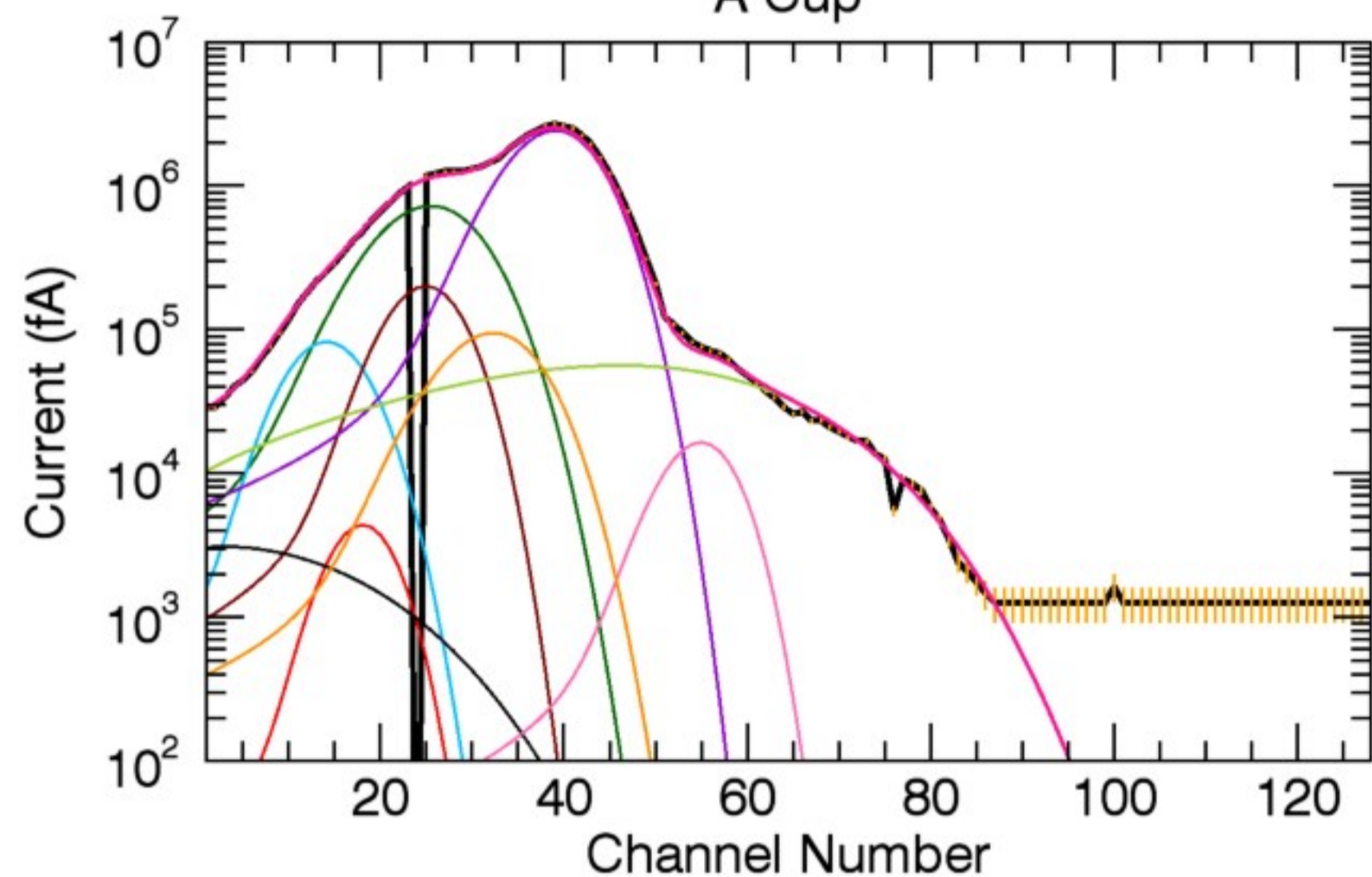
D Cup



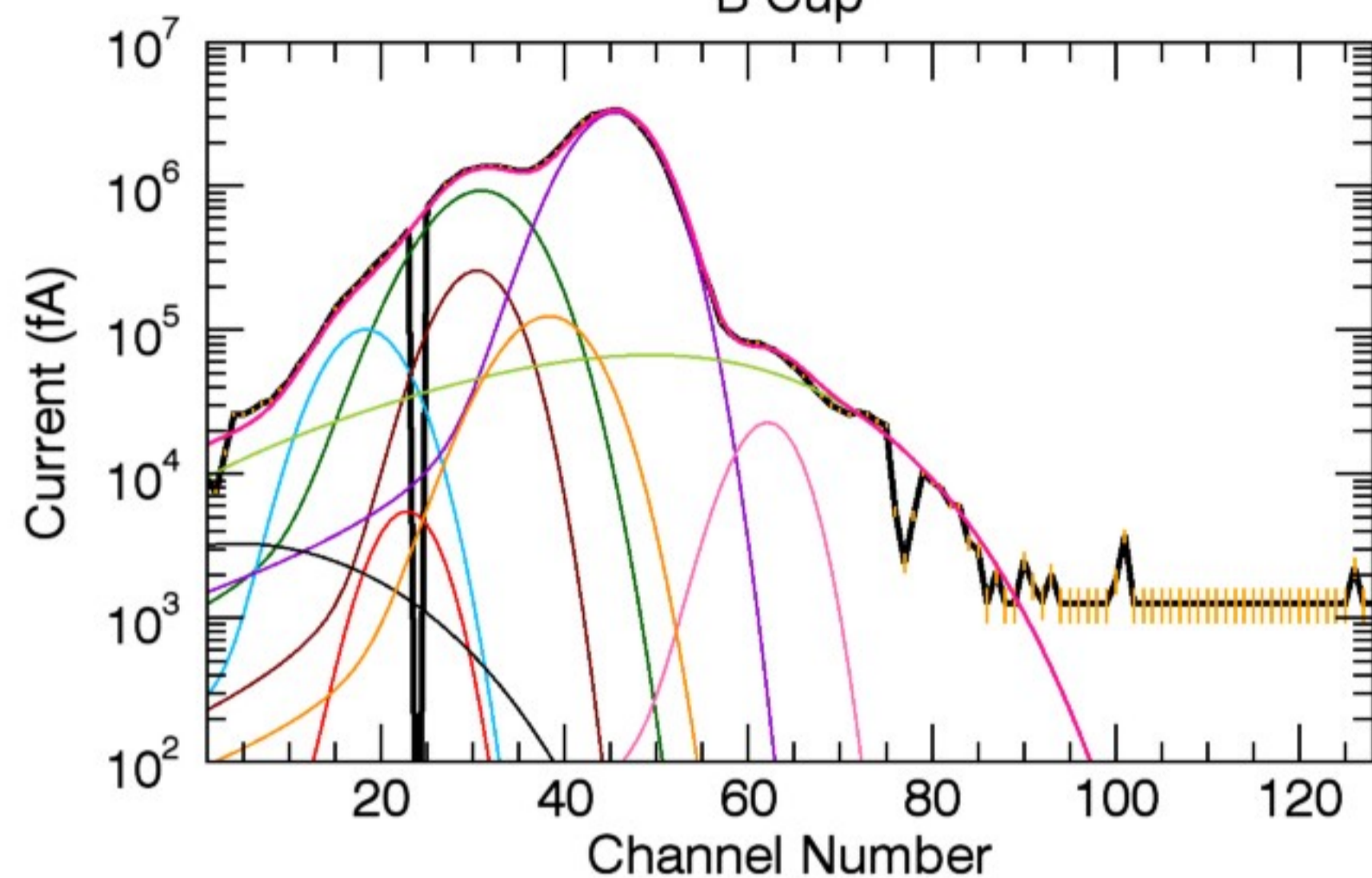
Cyl Vel (V_r, V_ϕ, V_z):	0.00	67.22	0.00
A (amu), Z (q):	16, 1	16, 2	32, 3
n (cm^{-3}):	207.50	6.23	2.08
T (eV):	12.63	12.63	12.63

32, 1	1, 1	16, 1	23, 1
581.01	4.15	85.00	33.20
12.63	12.63	150.00	12.63

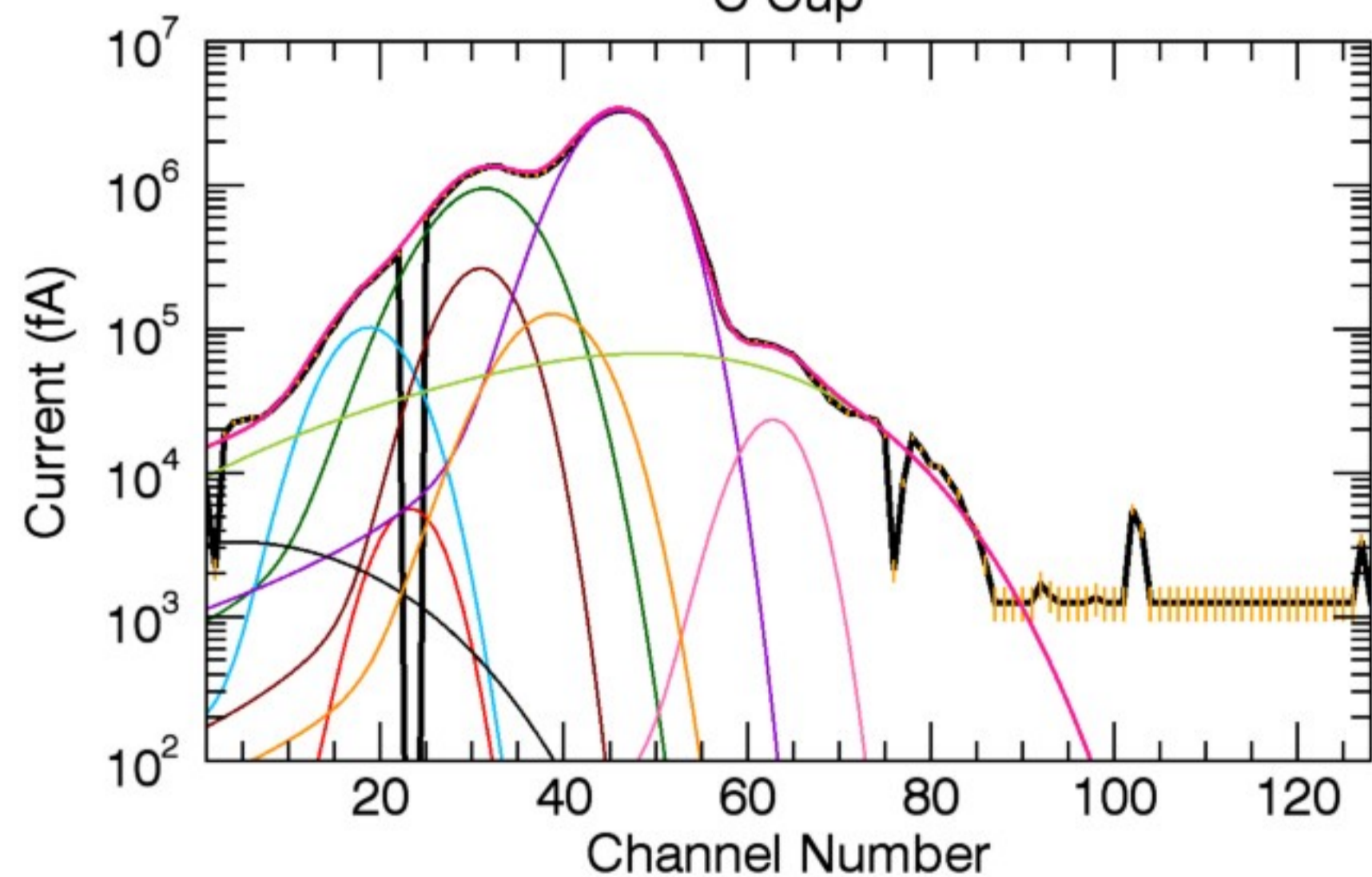
A Cup



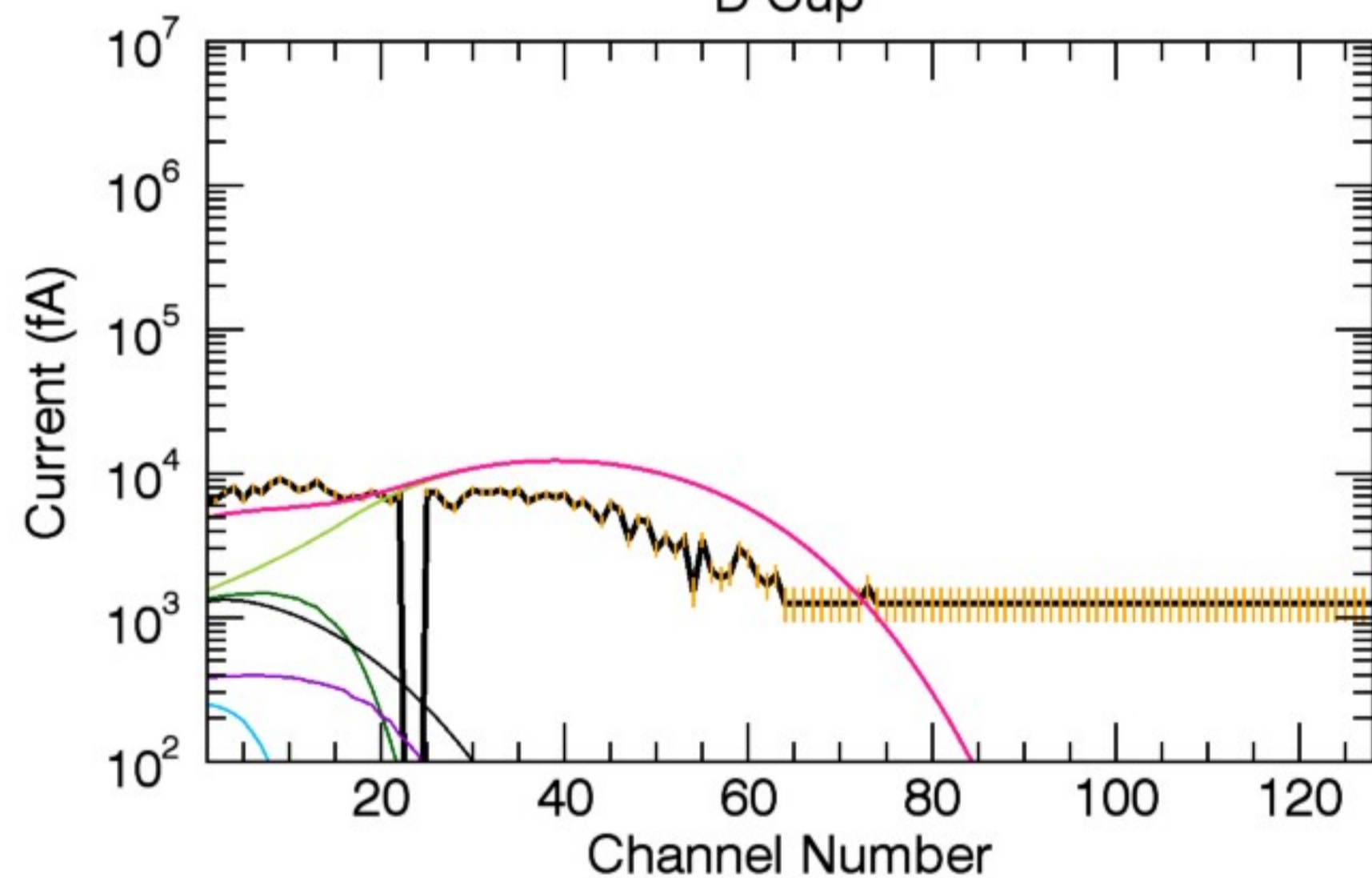
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

-1.00

66.72

0.00

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}):

312.24

13.23

0.39

31.22

911.52

1.80

5.00

80.00

38.48

T (eV):

4.50

4.50

4.50

4.50

4.50

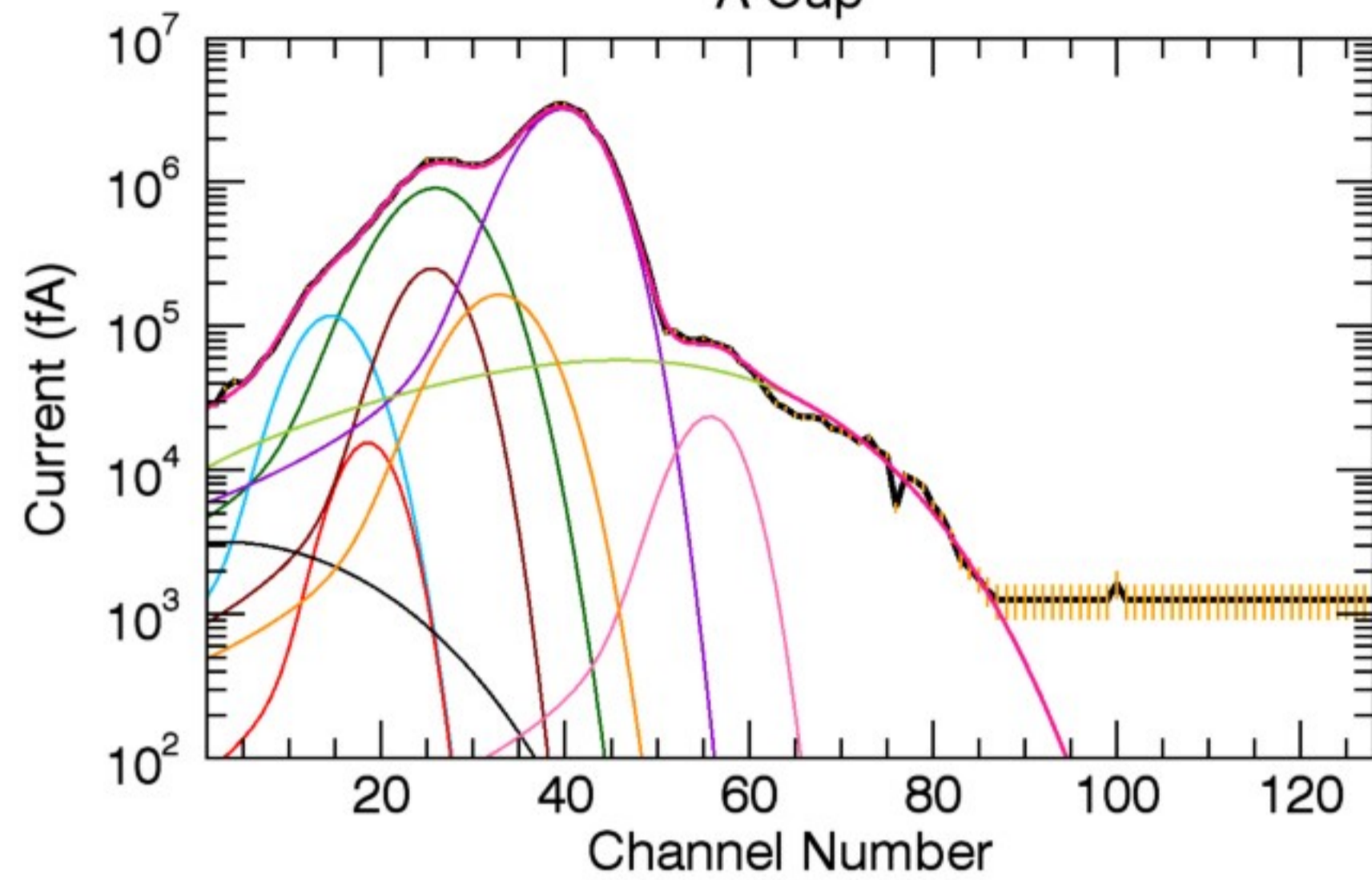
25.00

4.50

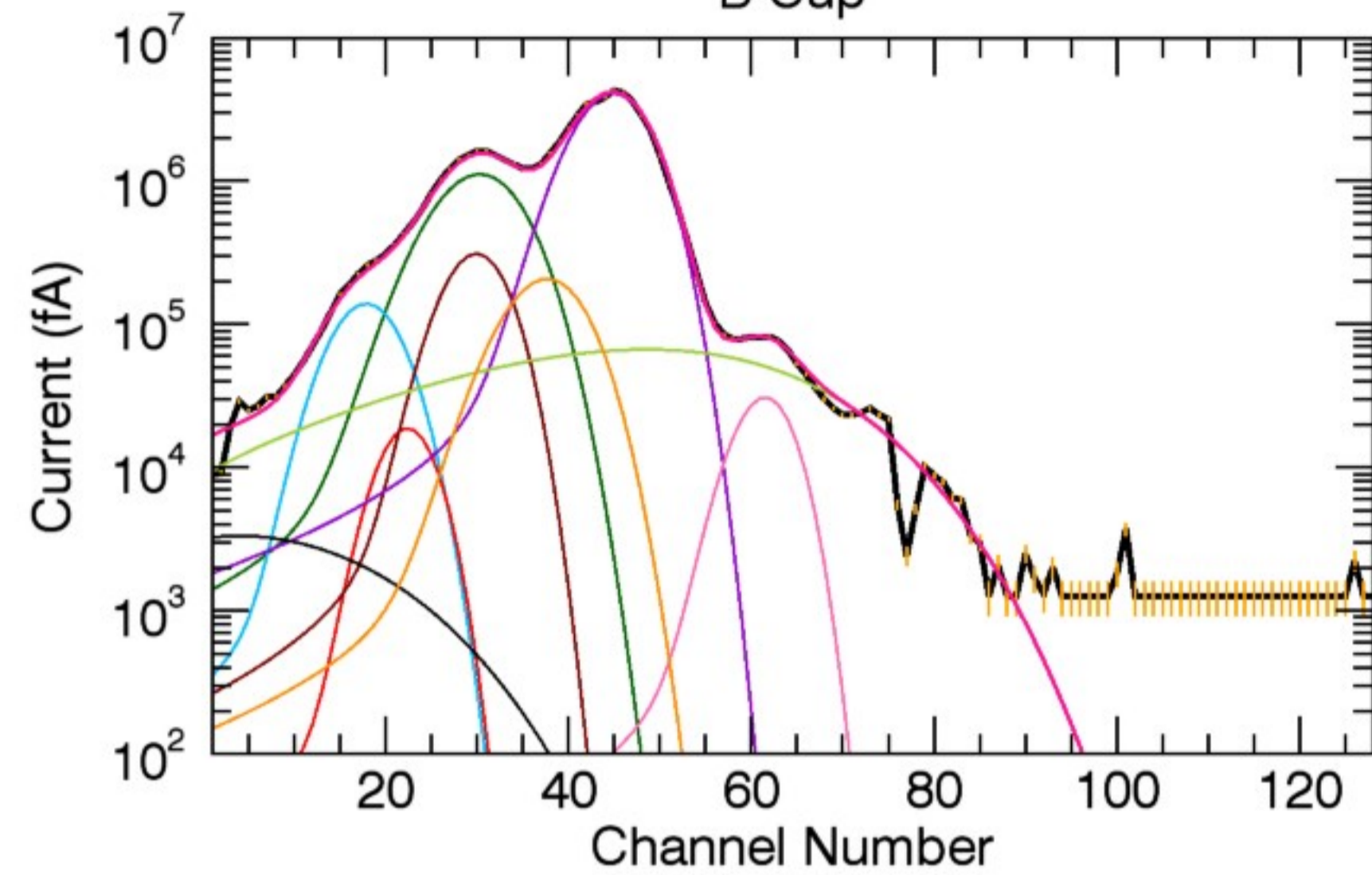
125.00

4.50

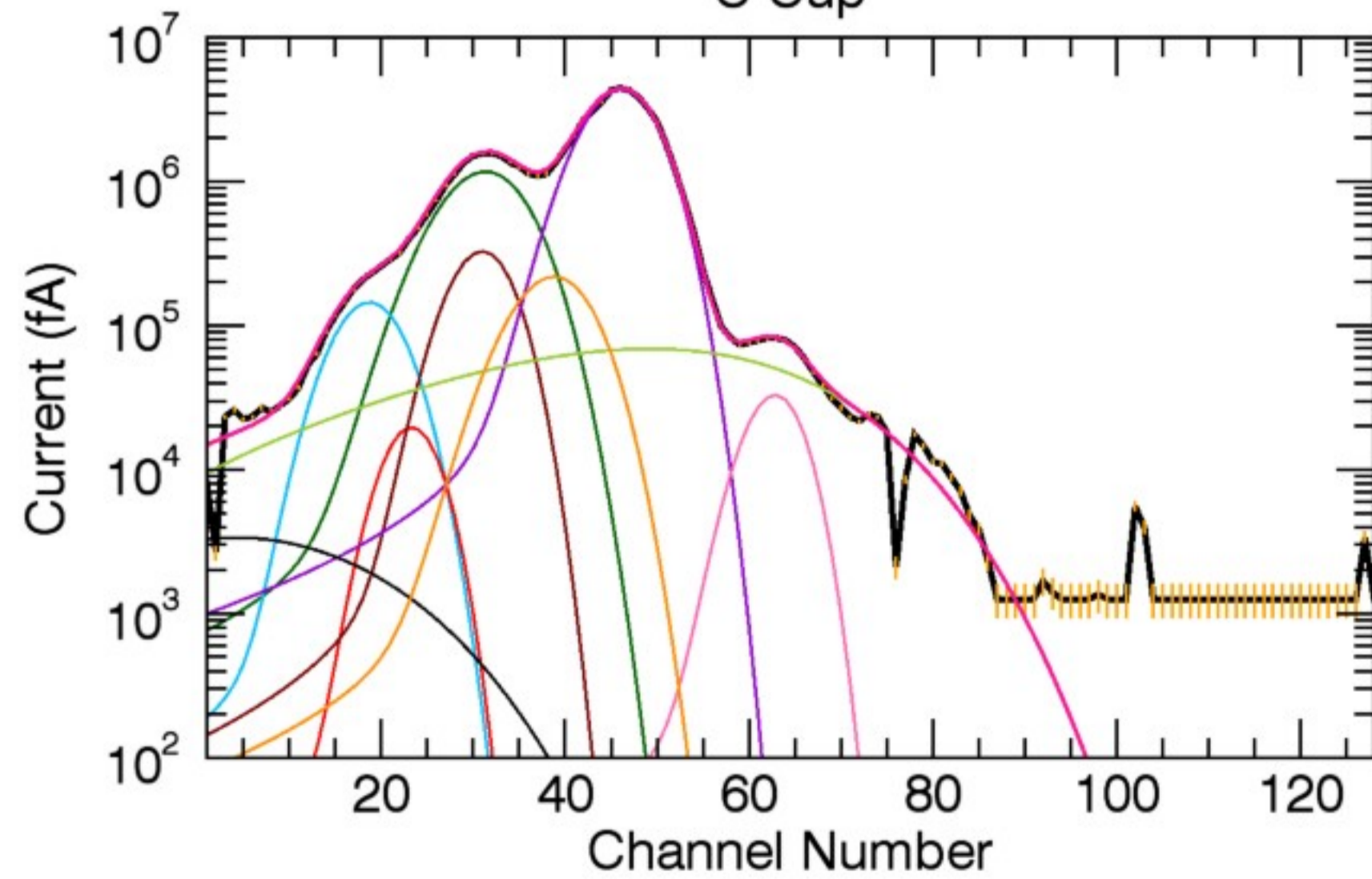
A Cup



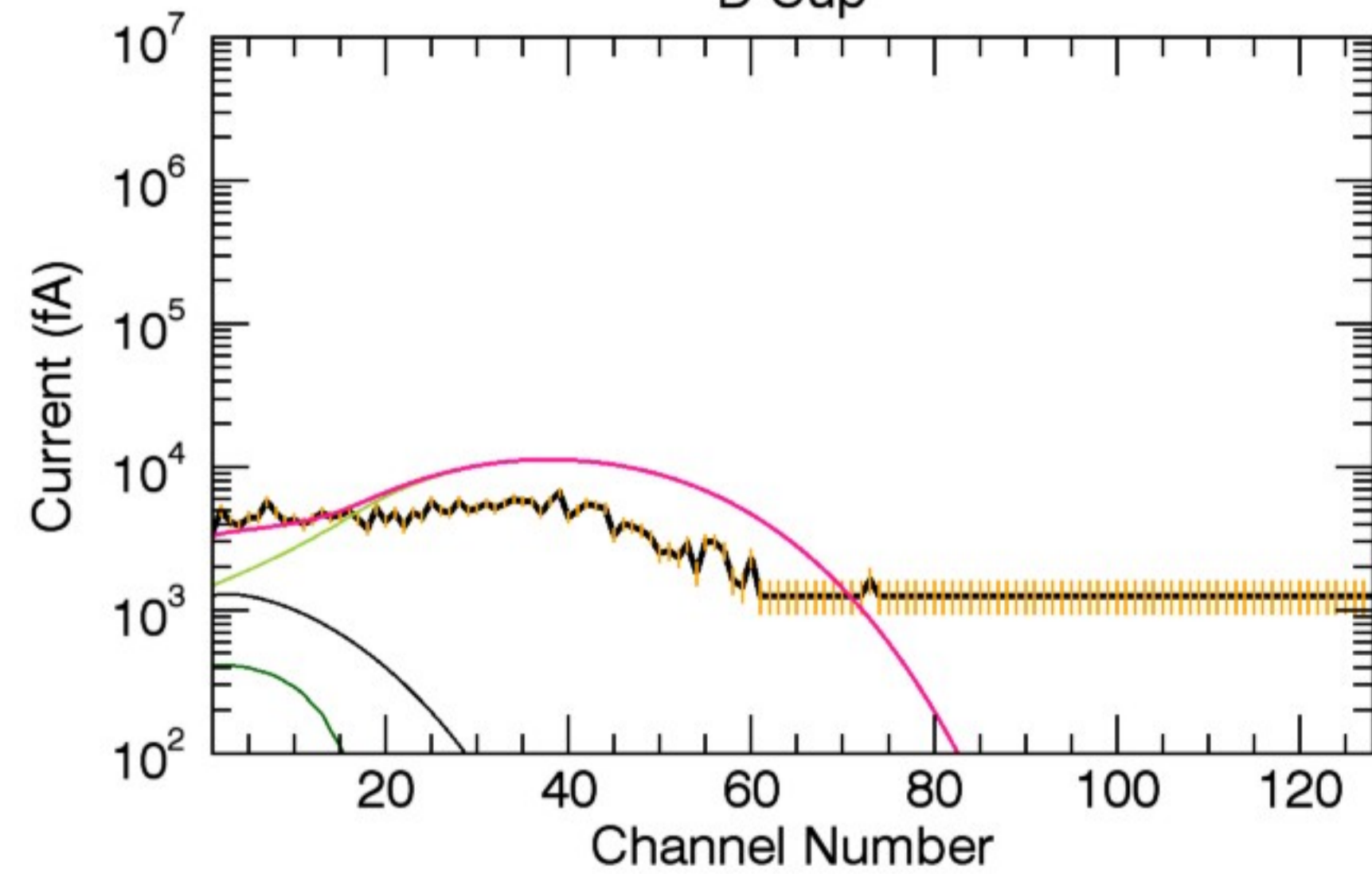
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

-2.00

66.75

-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}):

331.07

16.09

1.16

33.11

1017.42

1.80

6.00

80.00

56.62

T (eV):

3.36

3.36

3.36

3.36

3.36

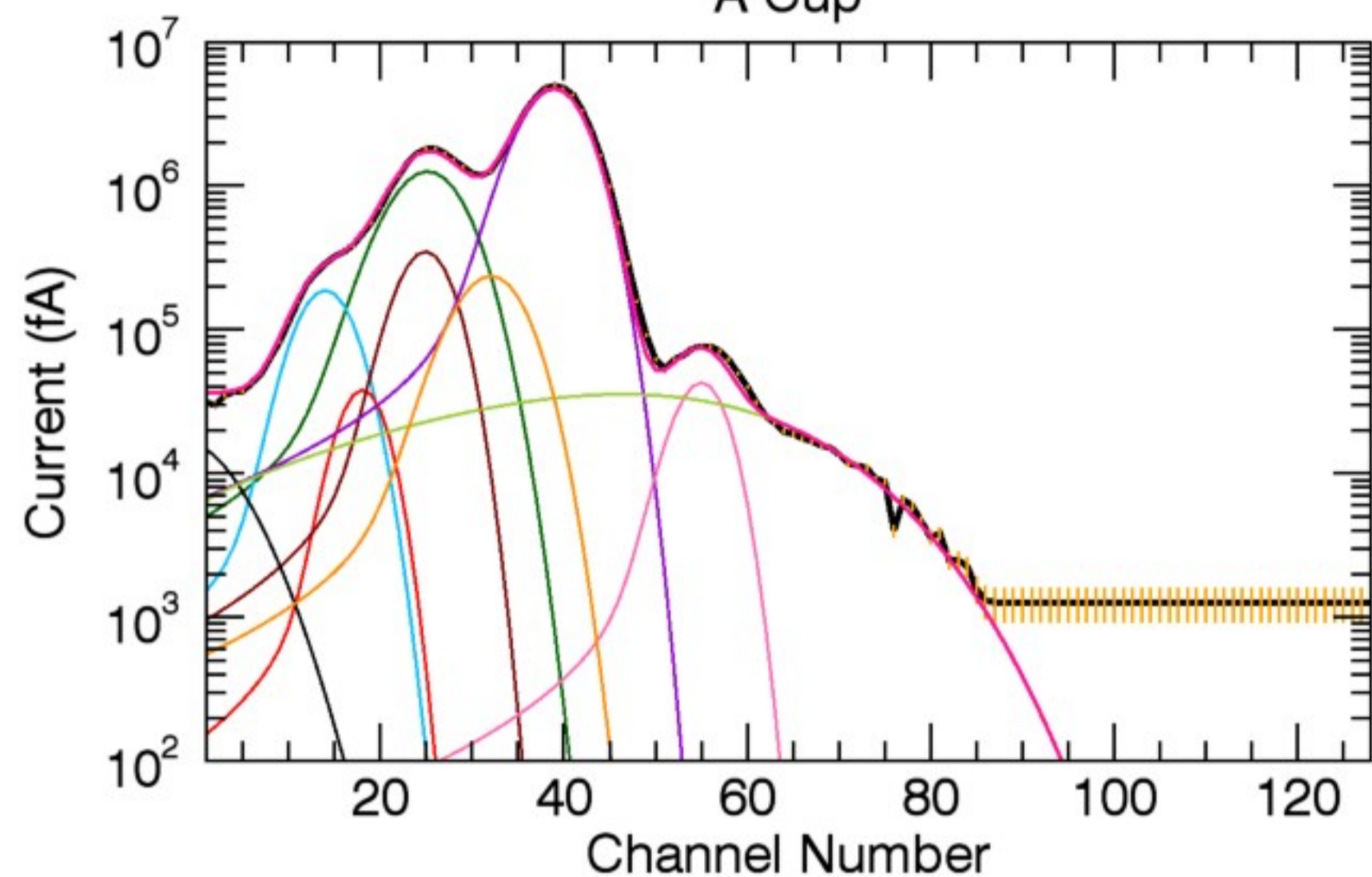
23.90

3.36

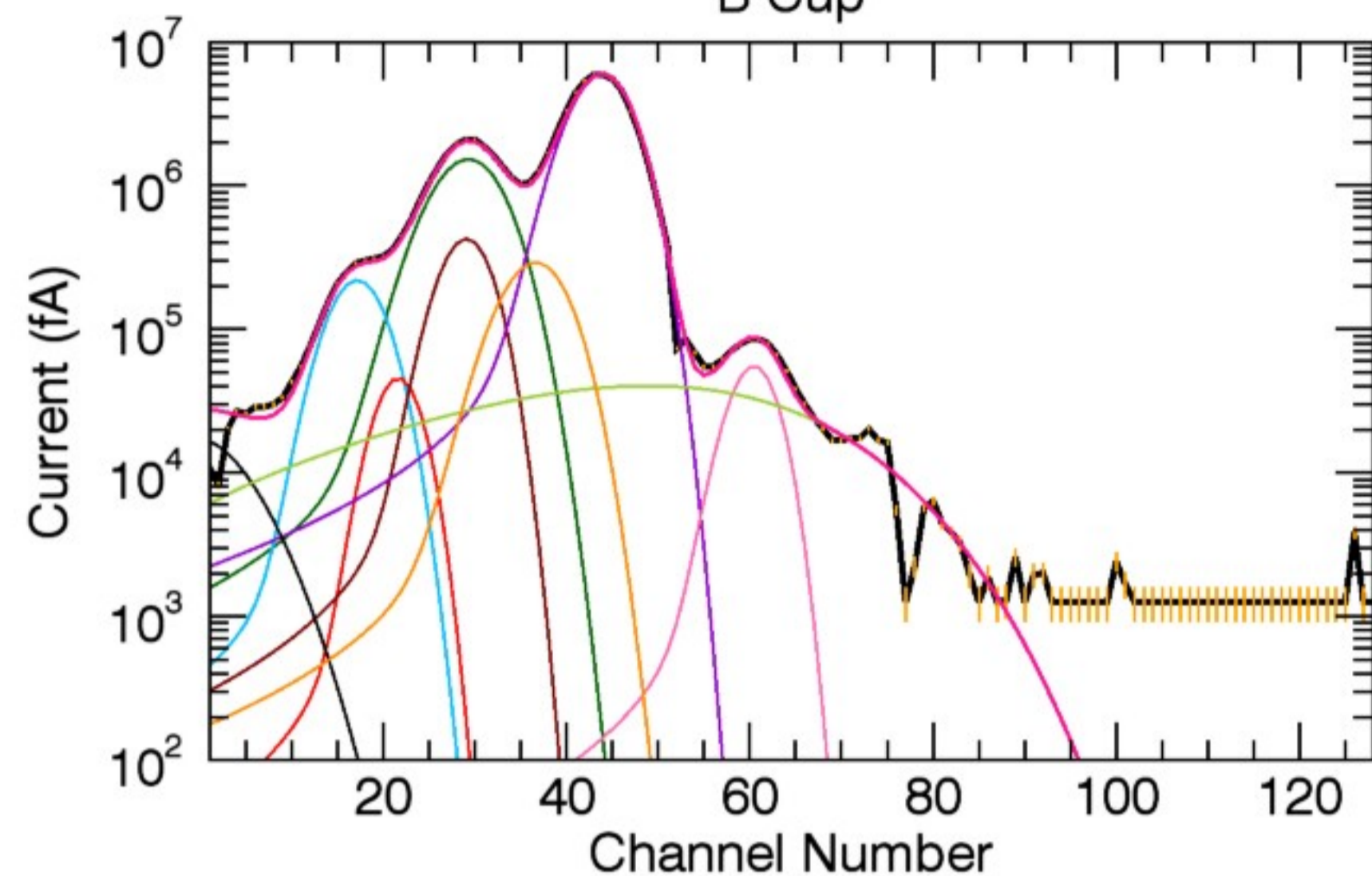
120.00

3.36

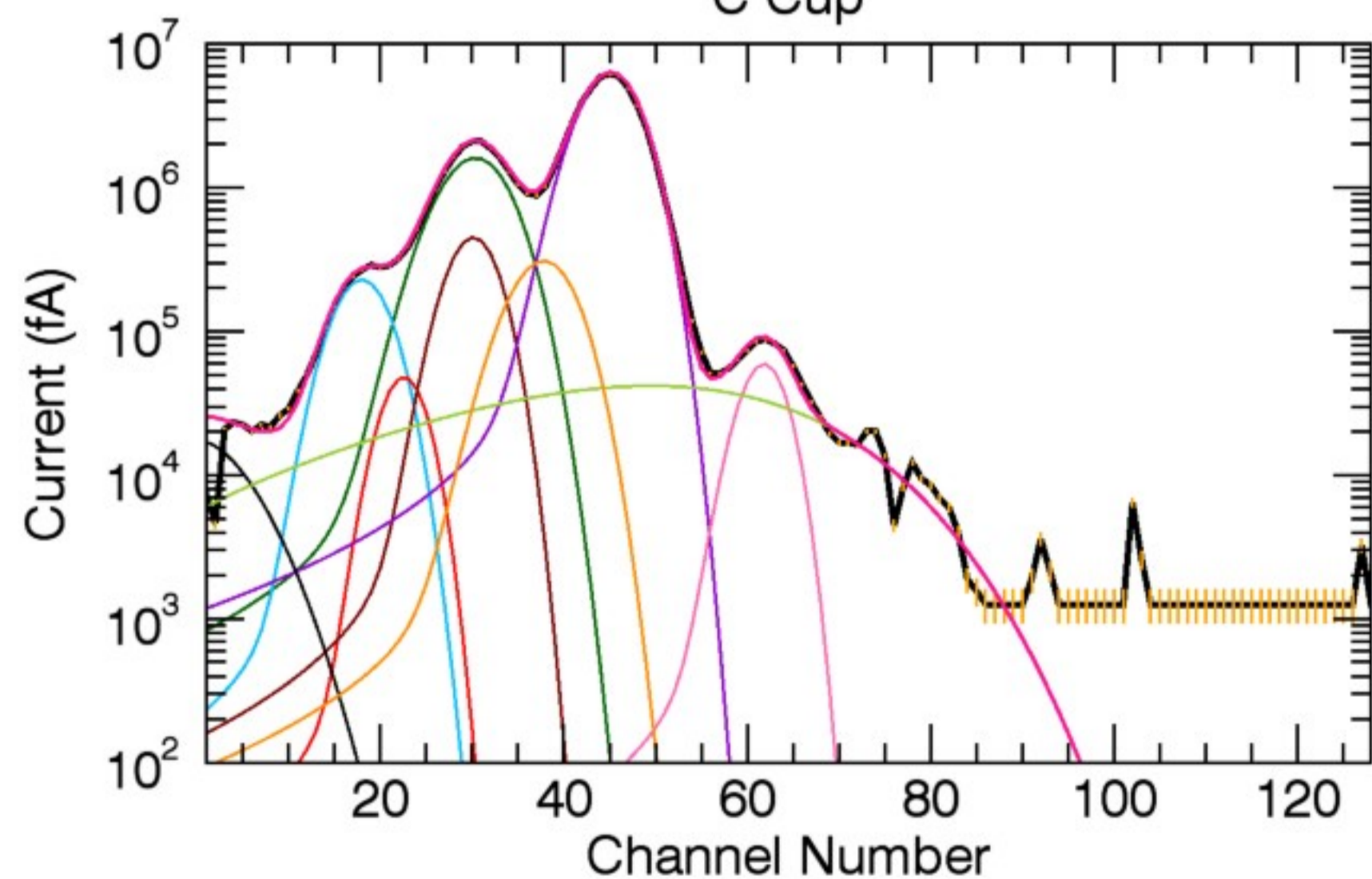
A Cup



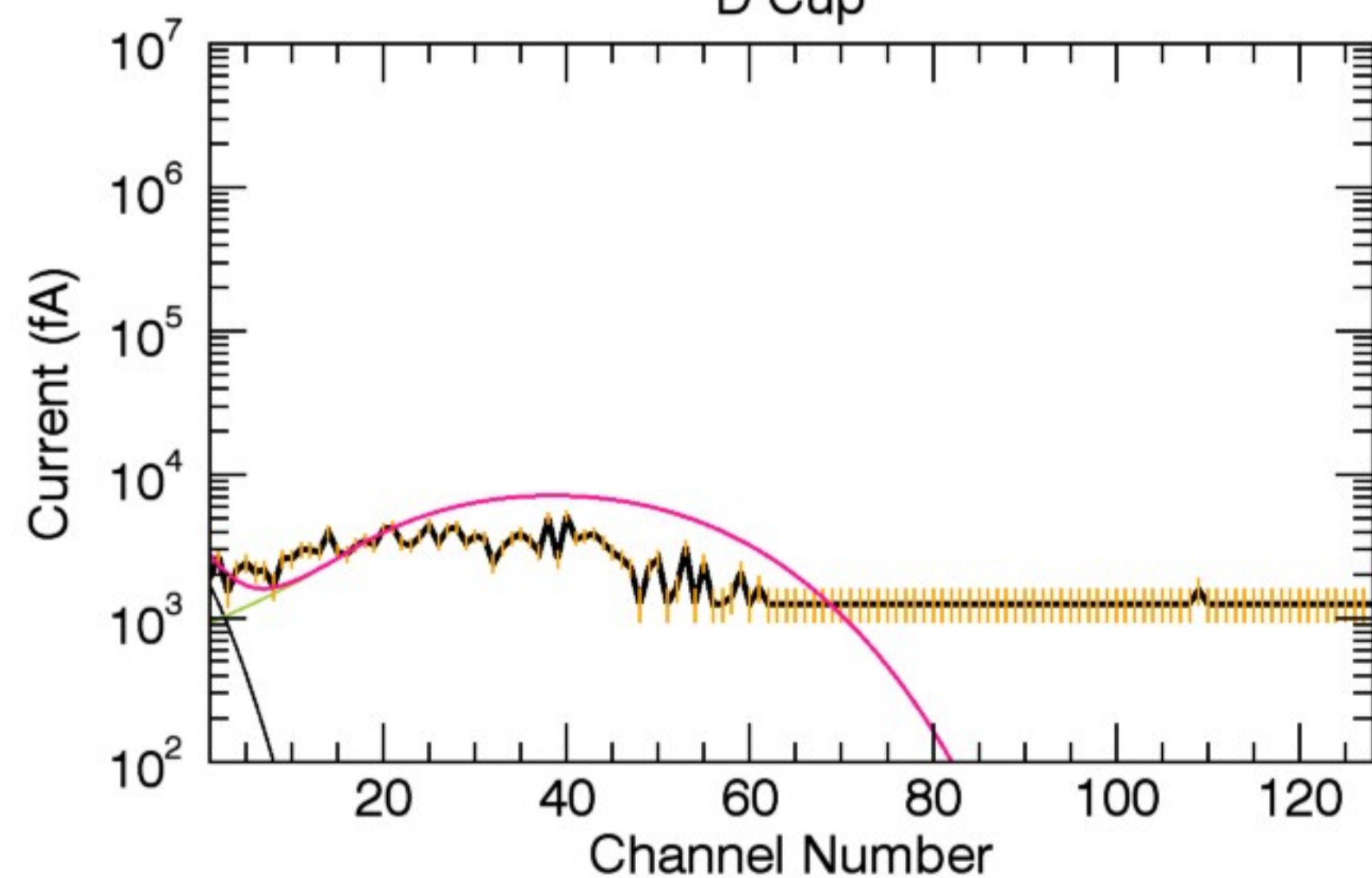
B Cup



C Cup



D Cup



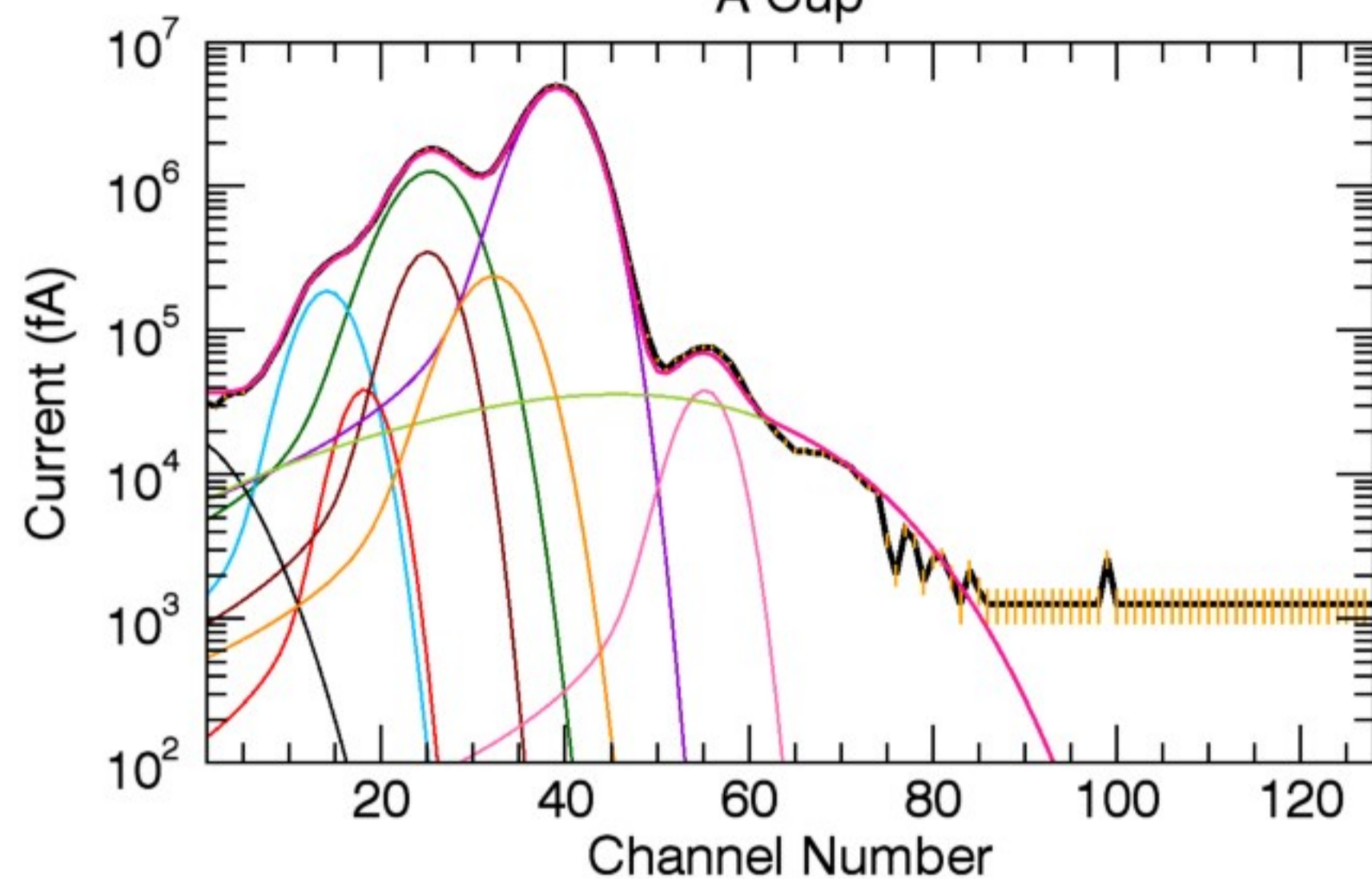
Cyl Vel (V_r, V_ϕ, V_z): -1.00 66.09 -1.00

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

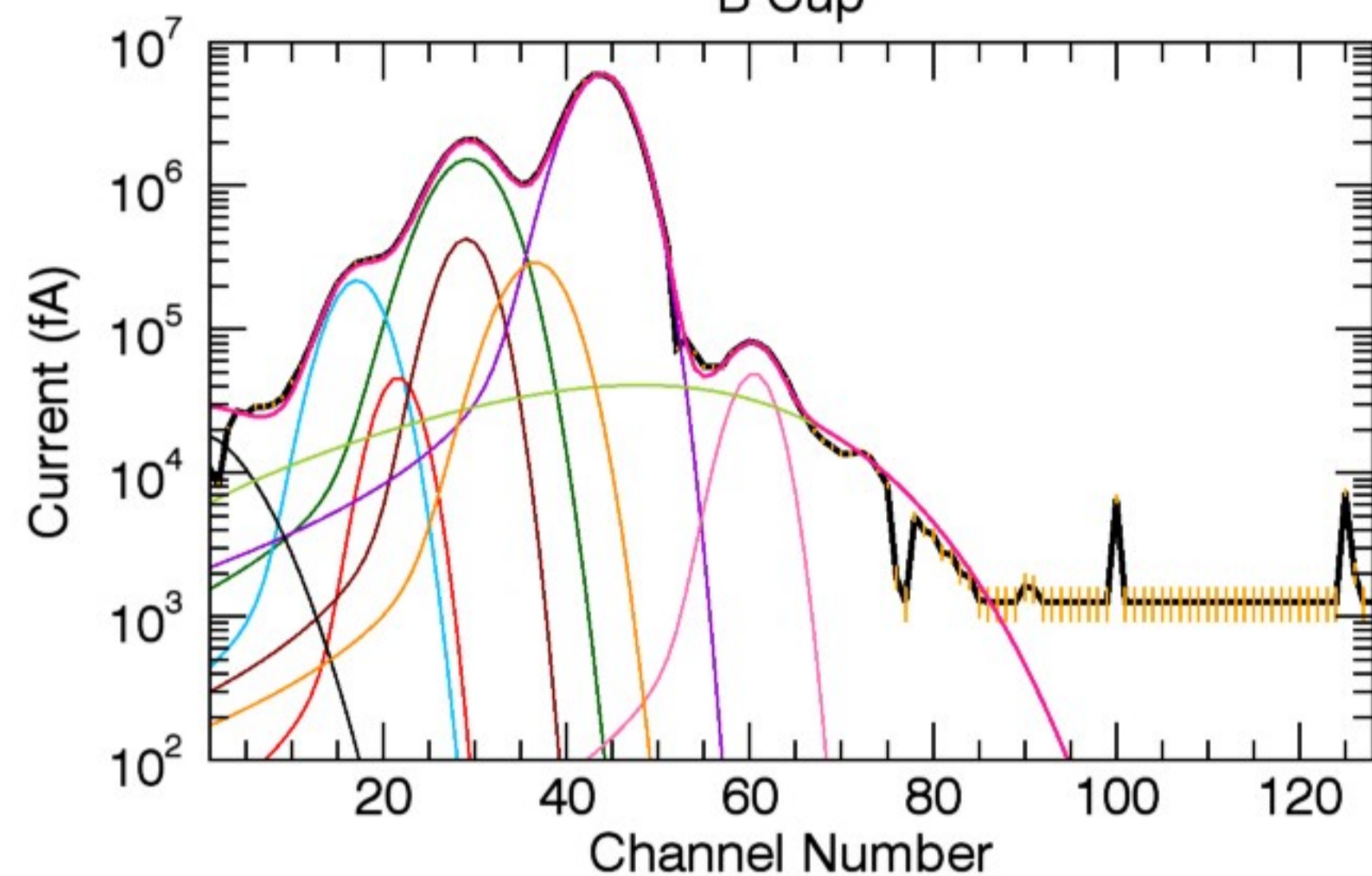
n (cm^{-3}): 376.63 20.93 2.35 37.66 1226.70 4.30 9.00 50.00 66.41

T (eV): 2.17 2.17 2.17 2.17 2.17 4.39 2.17 127.00 2.17

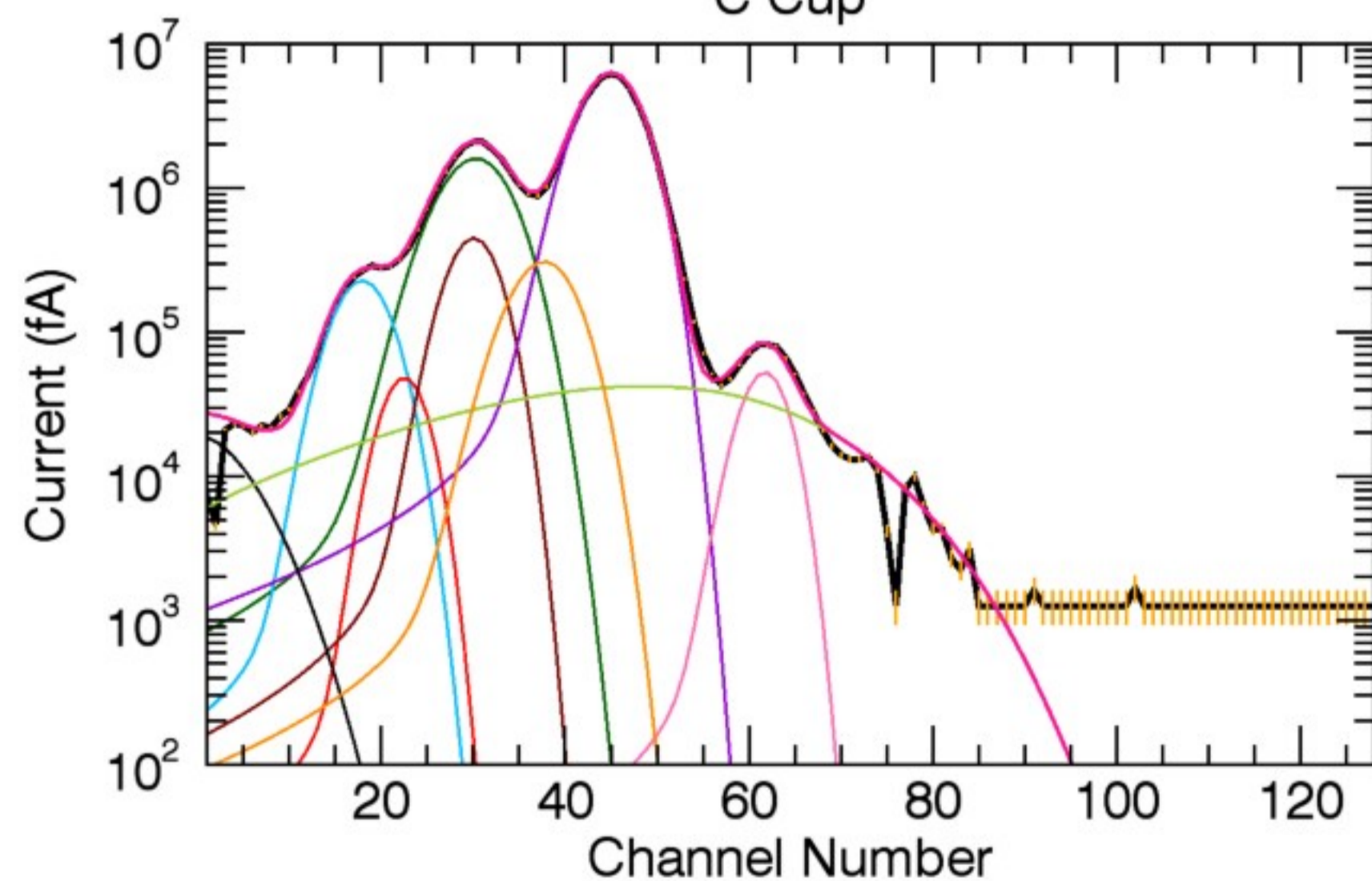
A Cup



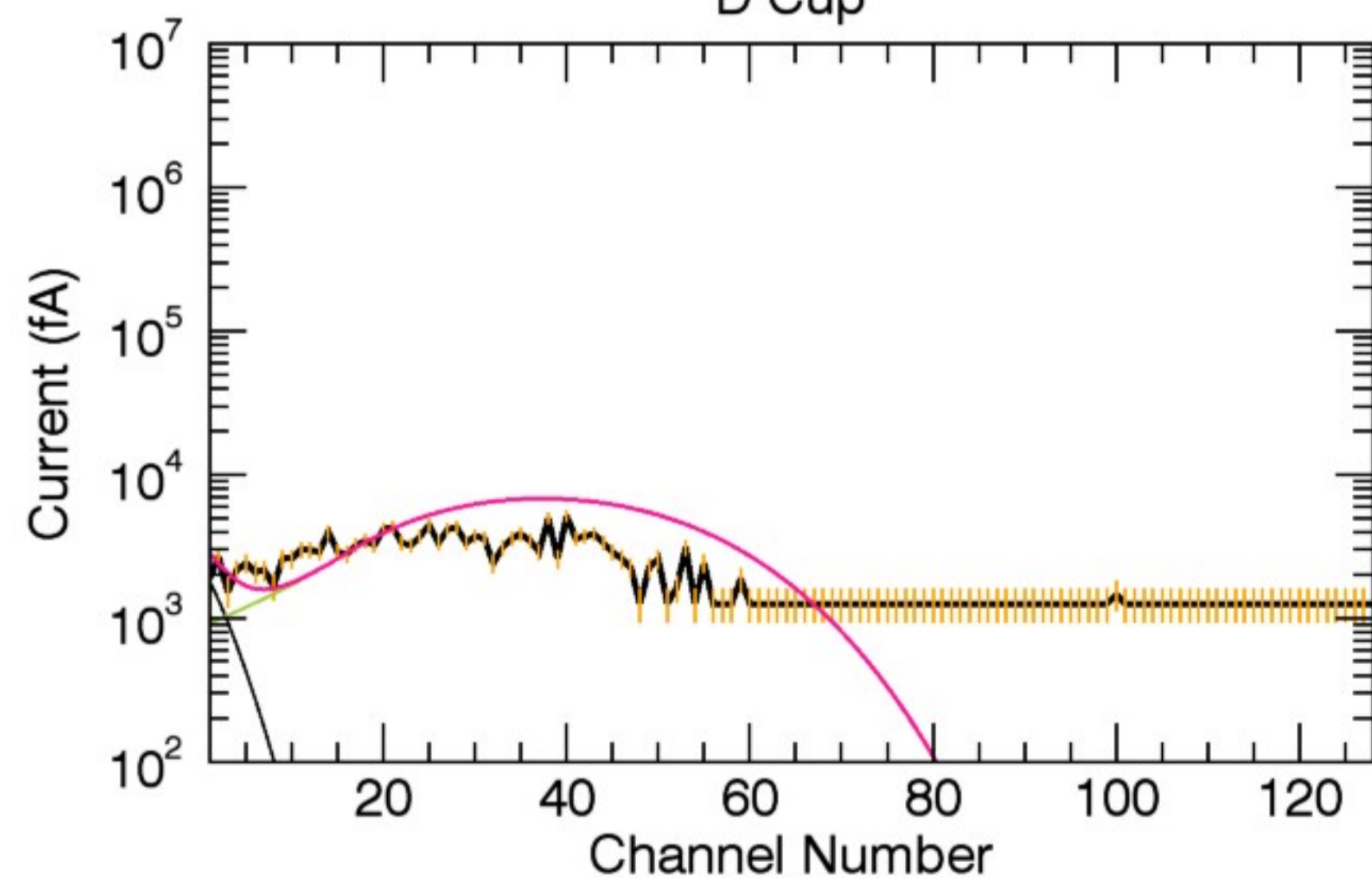
B Cup



C Cup



D Cup



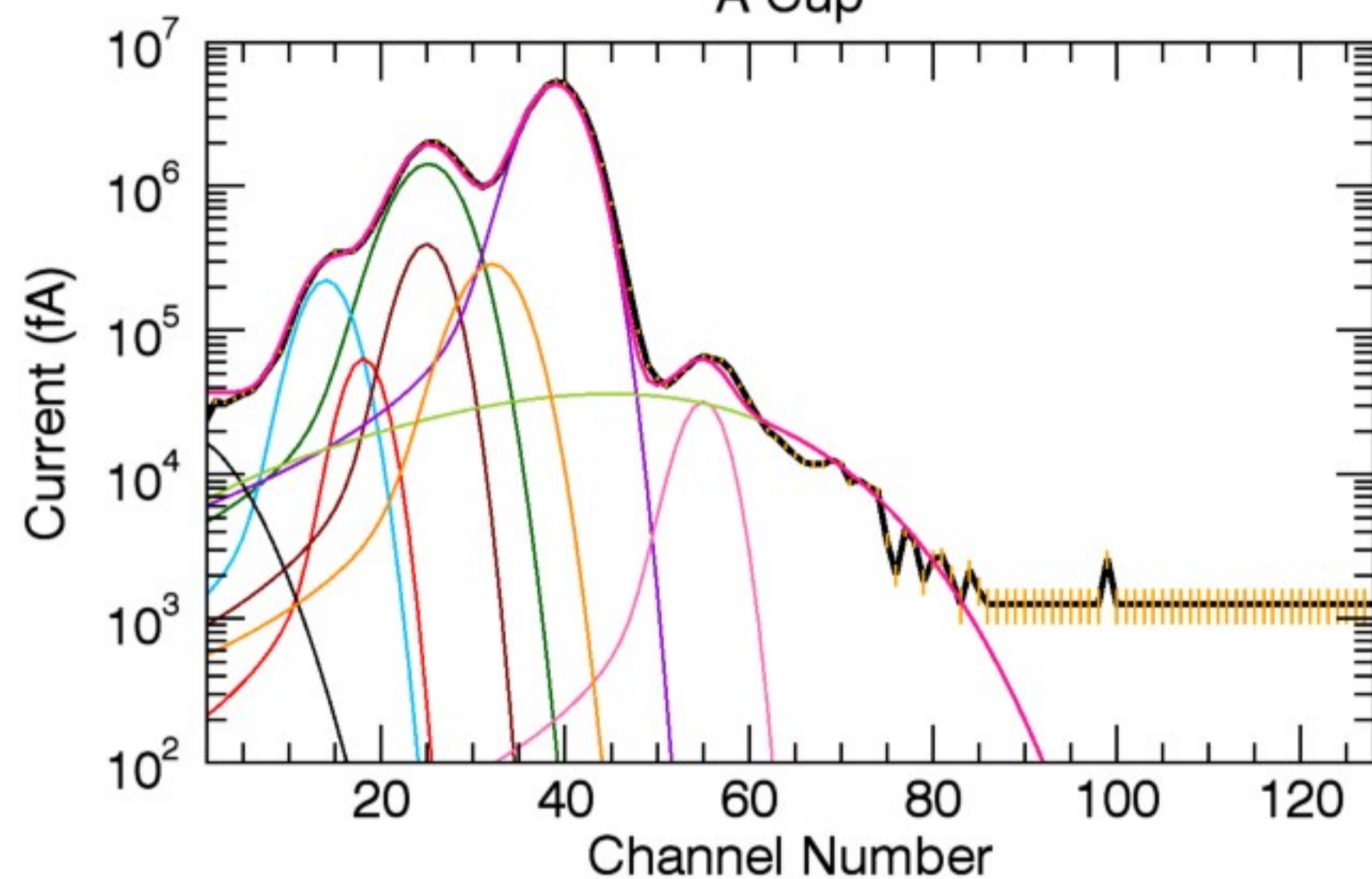
Cyl Vel(V_r , V_ϕ , V_z): -1.00 66.10 -1.00

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

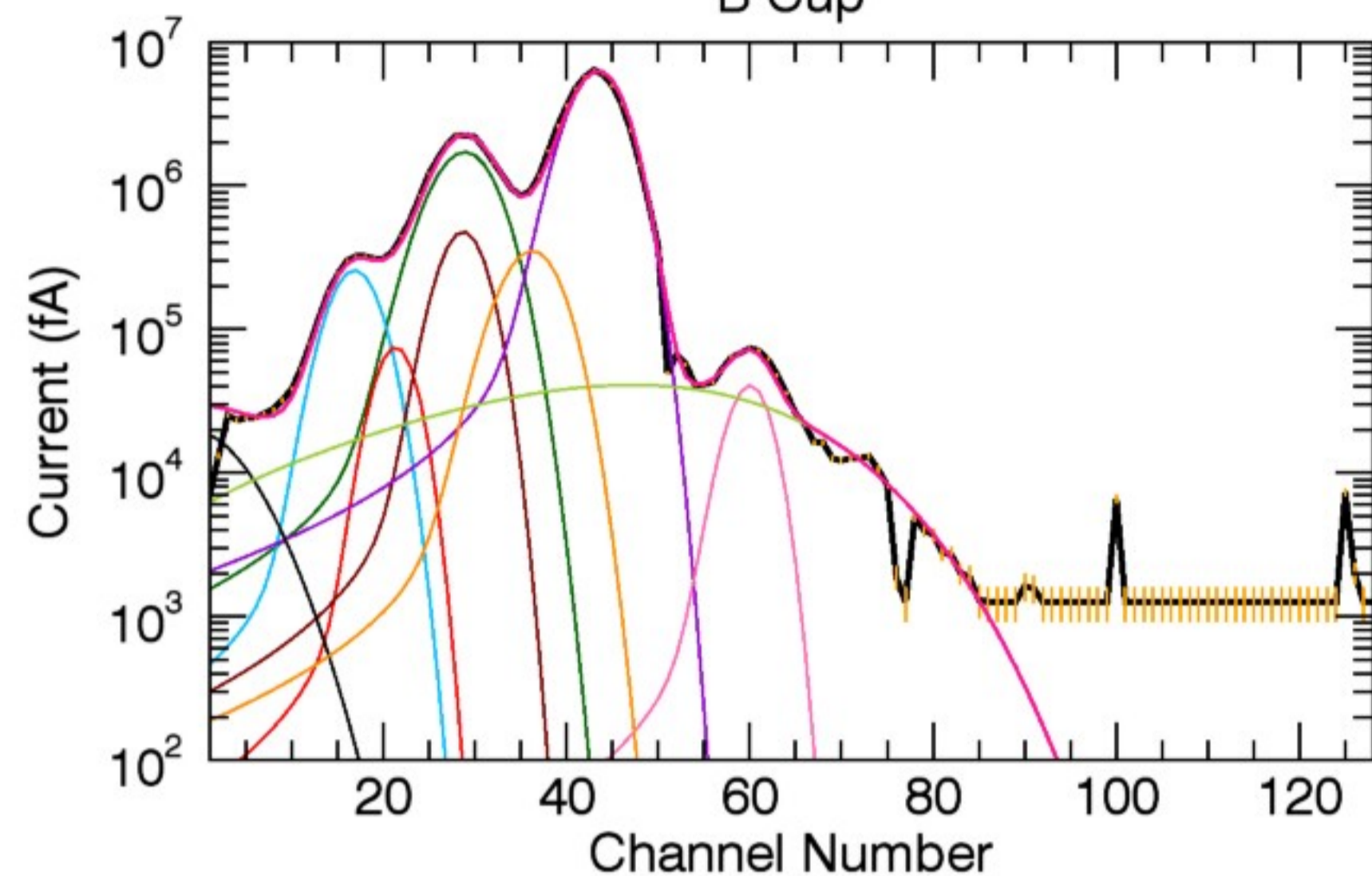
n (cm^{-3}): 376.22 20.85 2.37 37.62 1227.18 4.70 8.00 50.00 66.45

T (eV): 2.16 2.16 2.16 2.16 2.16 4.39 2.16 120.00 2.16

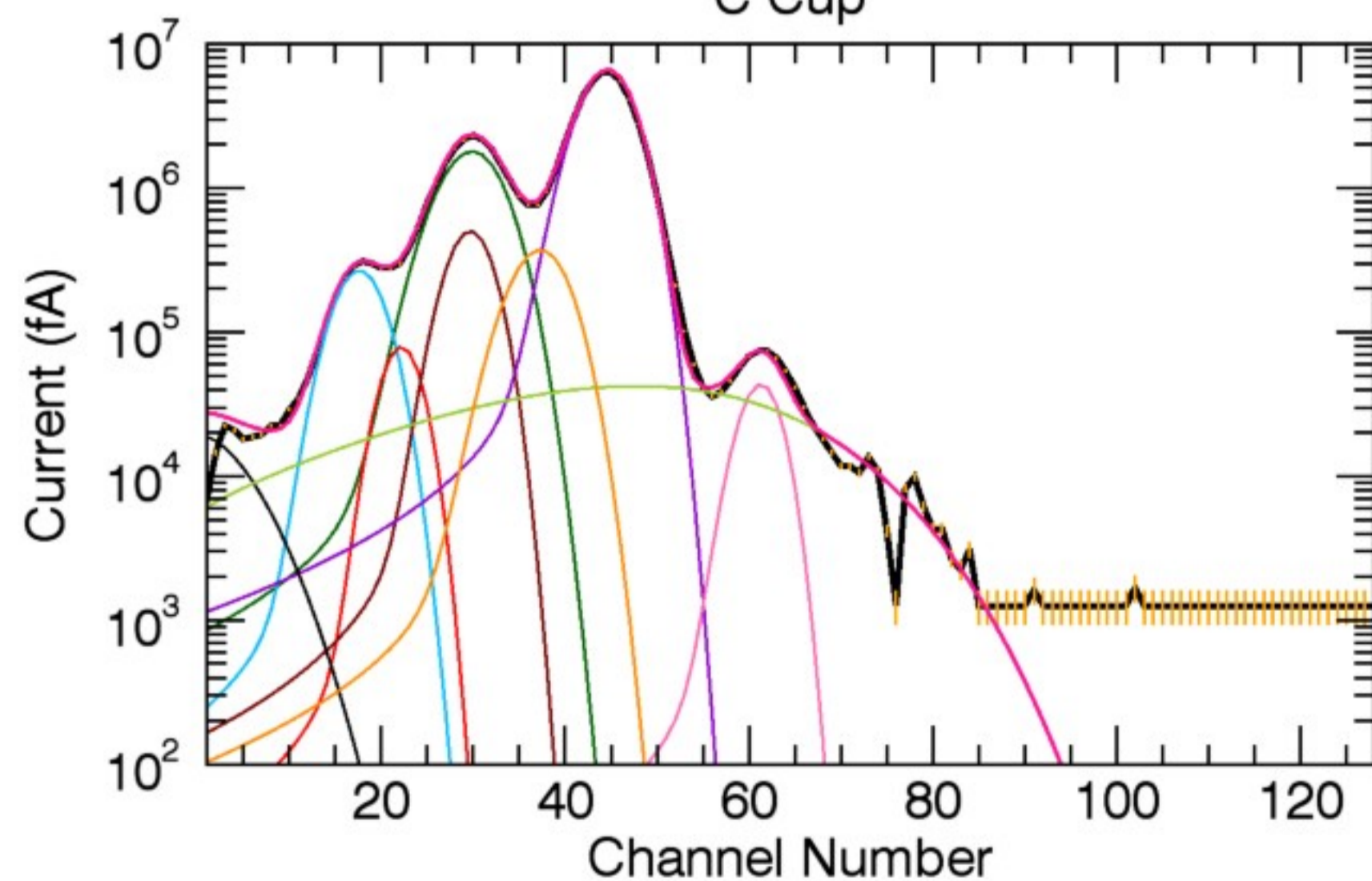
A Cup



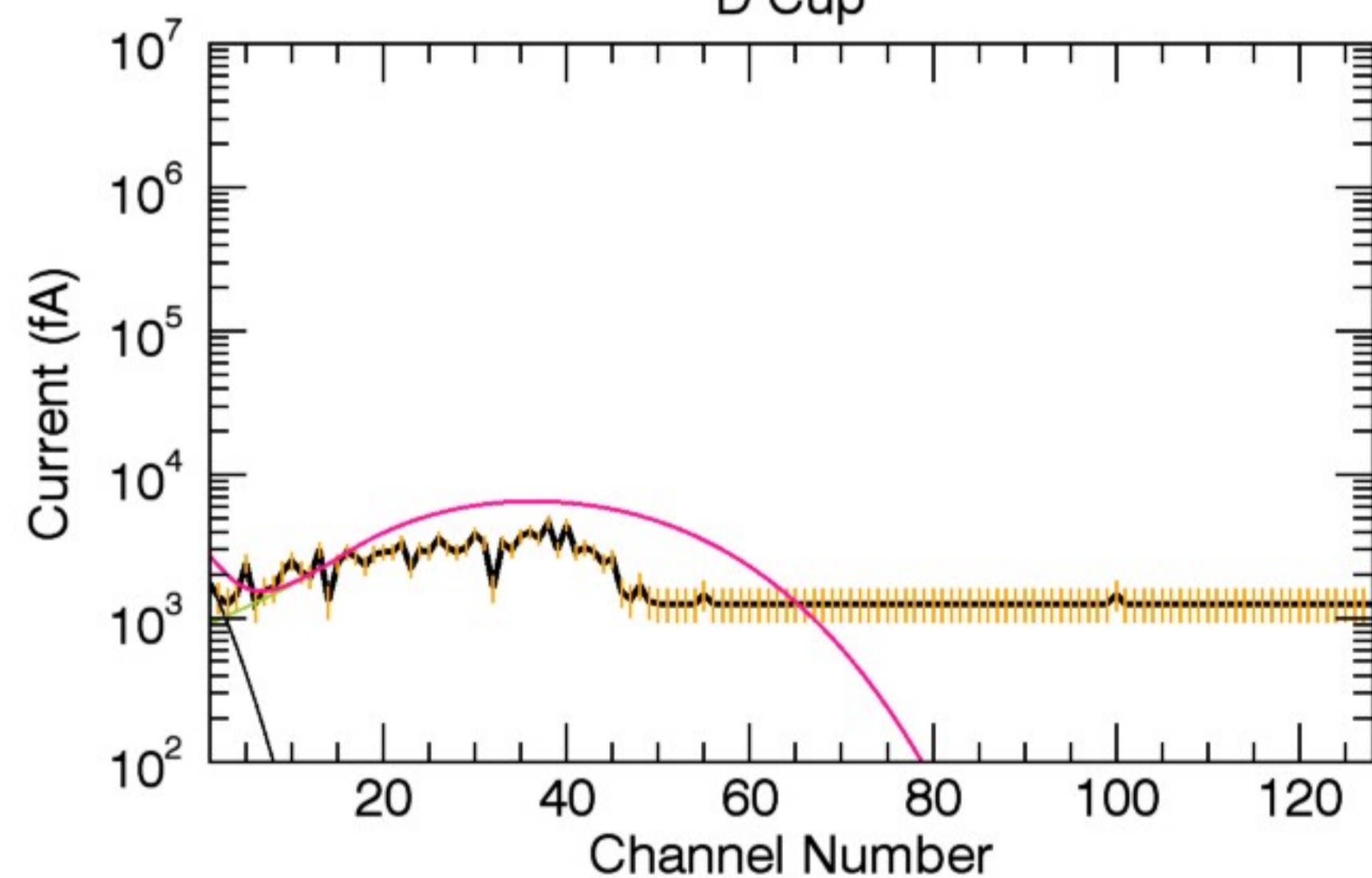
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

-1.00

65.85

-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}):

382.05

22.18

3.49

38.20

1171.48

4.80

6.00

50.00

72.58

T (eV):

1.73

1.73

1.73

1.73

1.73

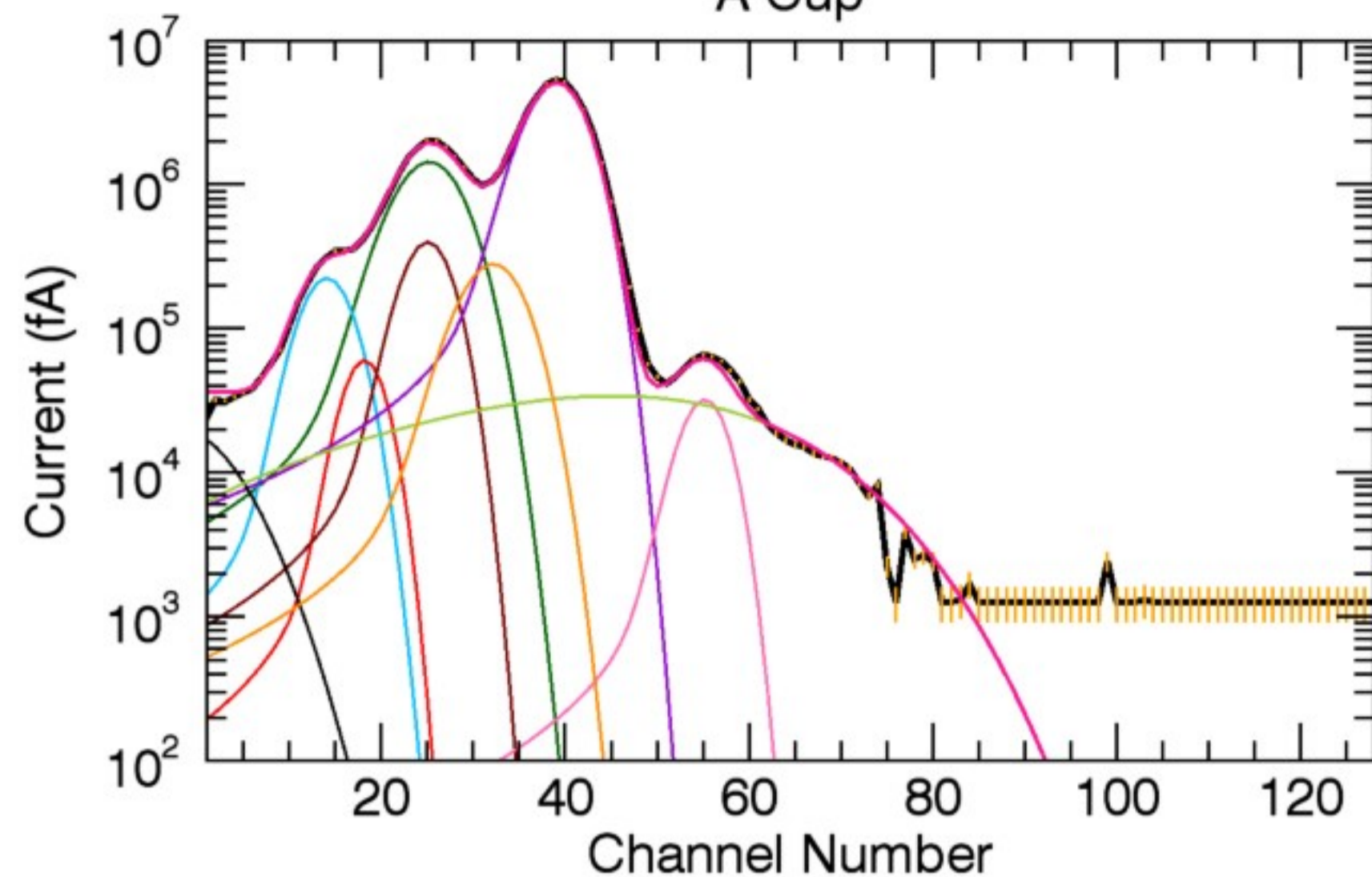
4.39

1.73

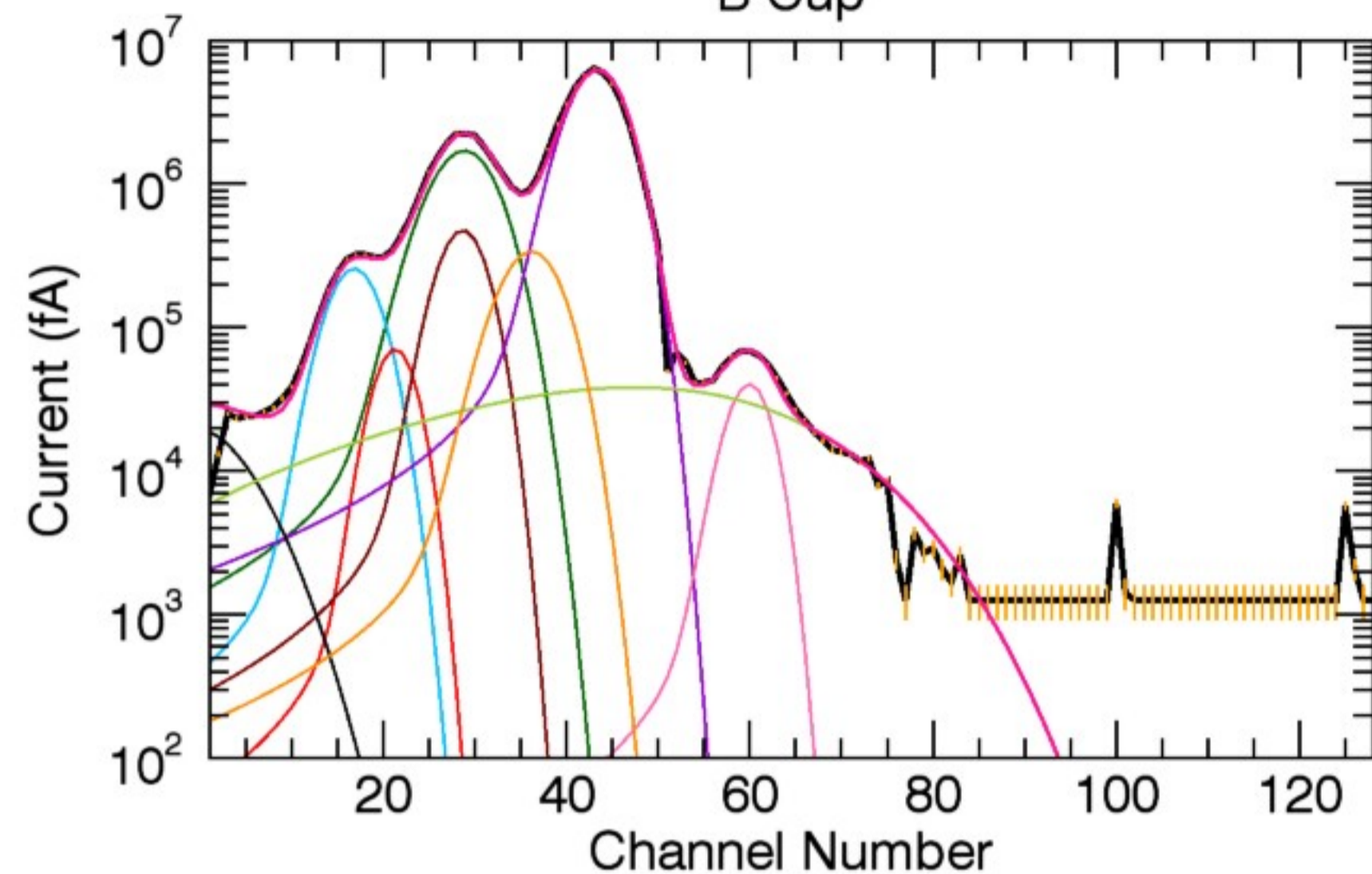
114.00

1.73

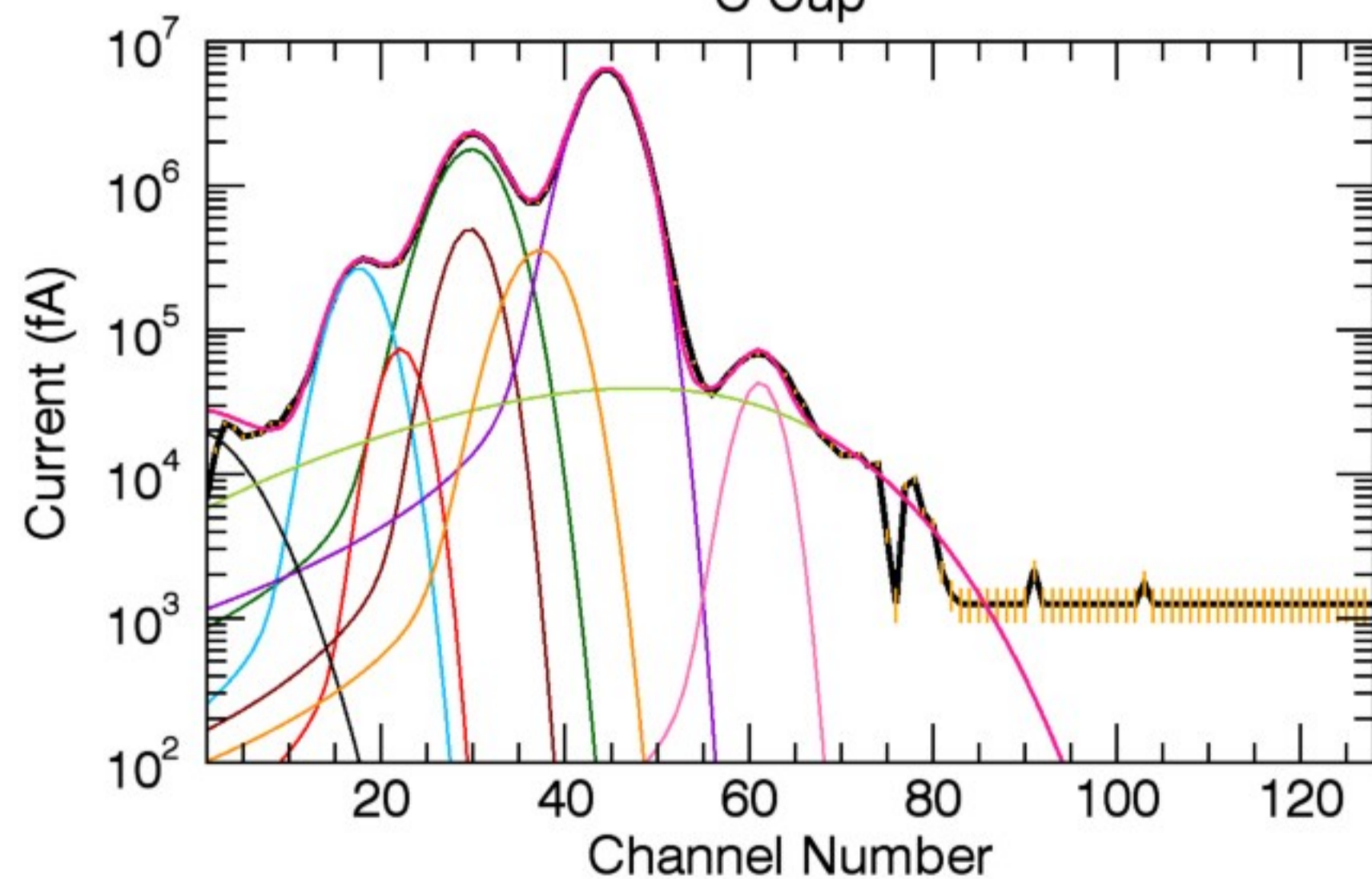
A Cup



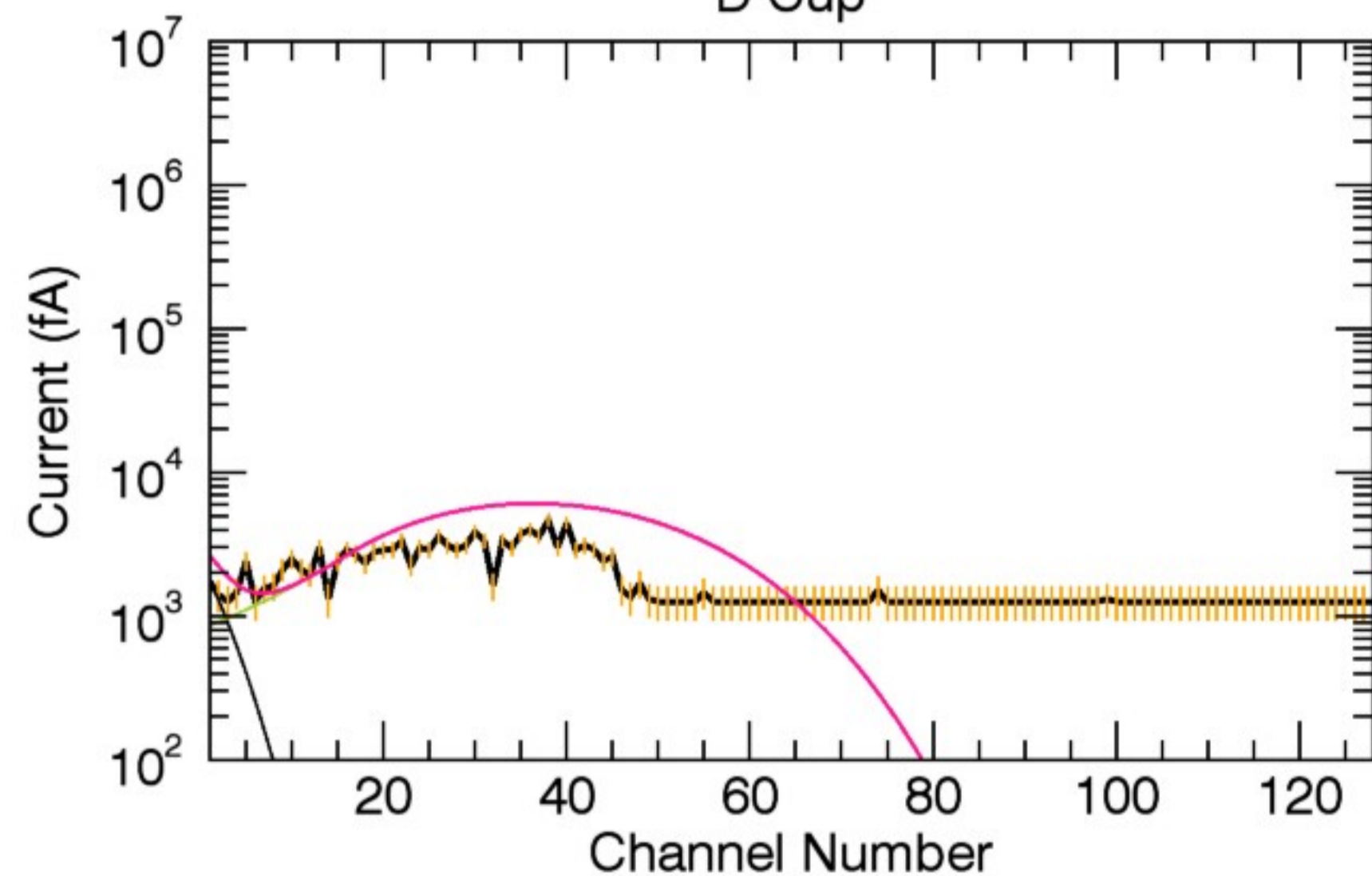
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

-1.00

65.85

-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}):

383.23

22.32

3.31

38.32

1173.19

4.90

6.00

47.00

70.44

T (eV):

1.75

1.75

1.75

1.75

1.75

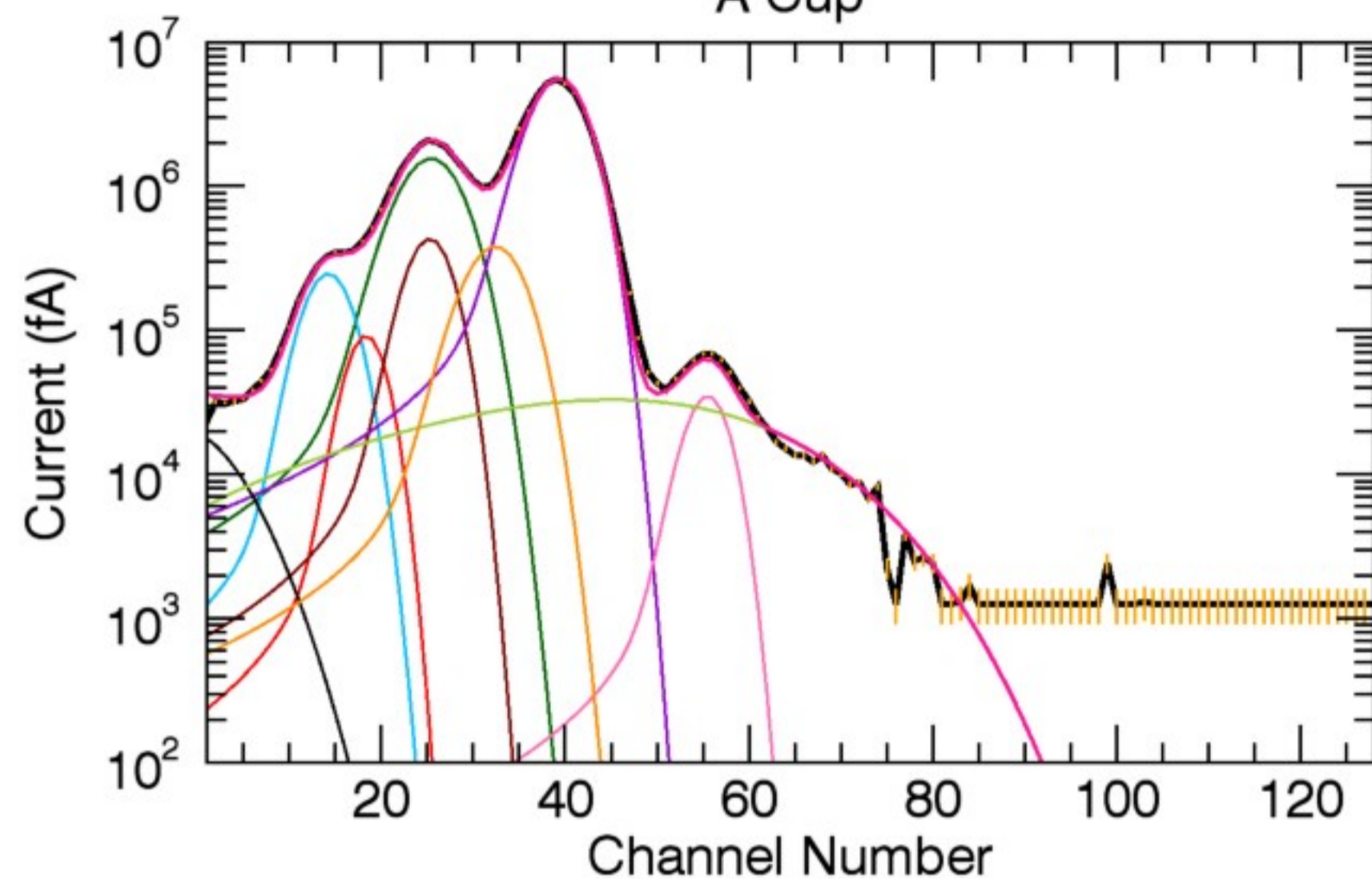
4.39

1.75

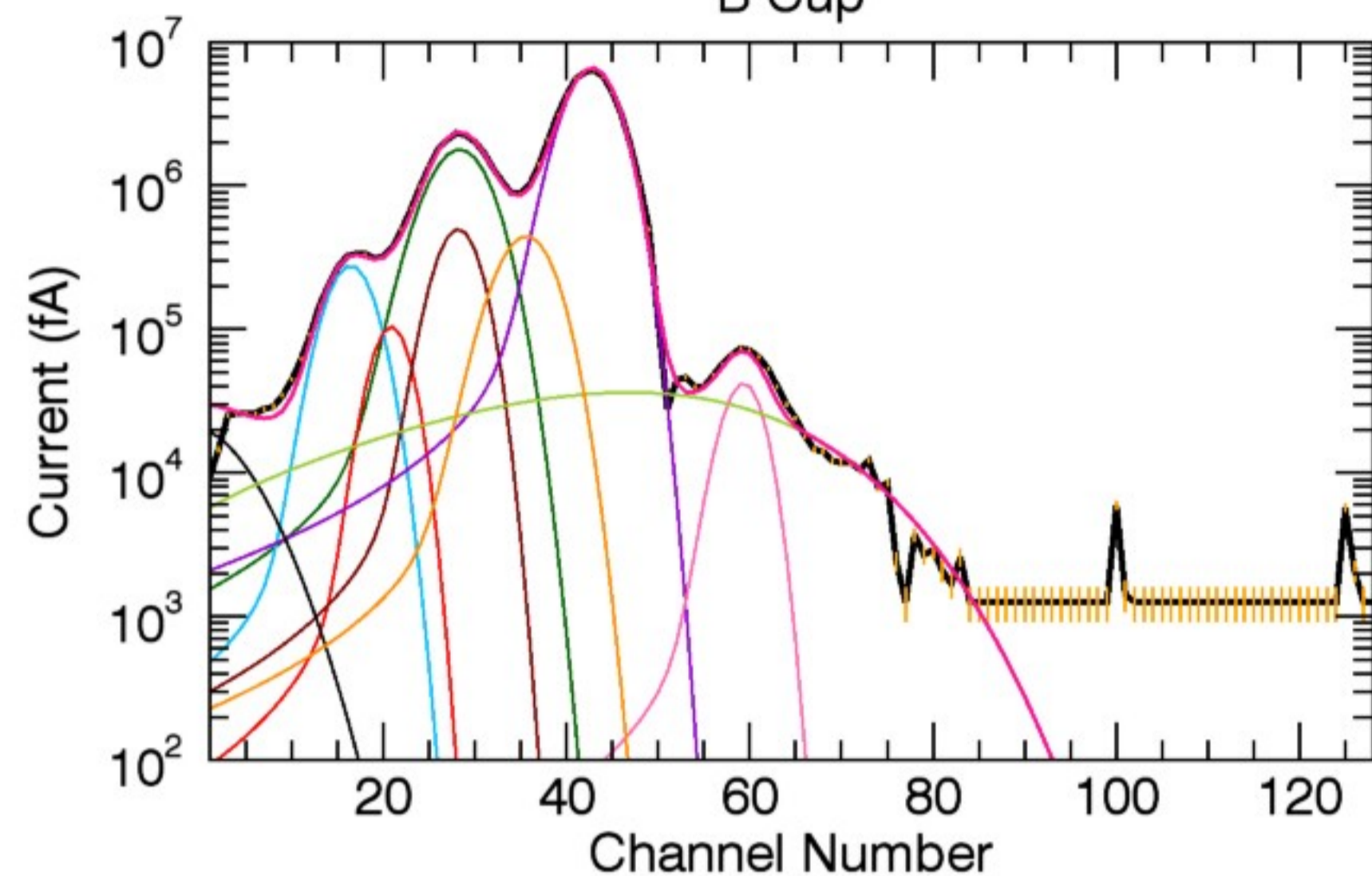
116.00

1.75

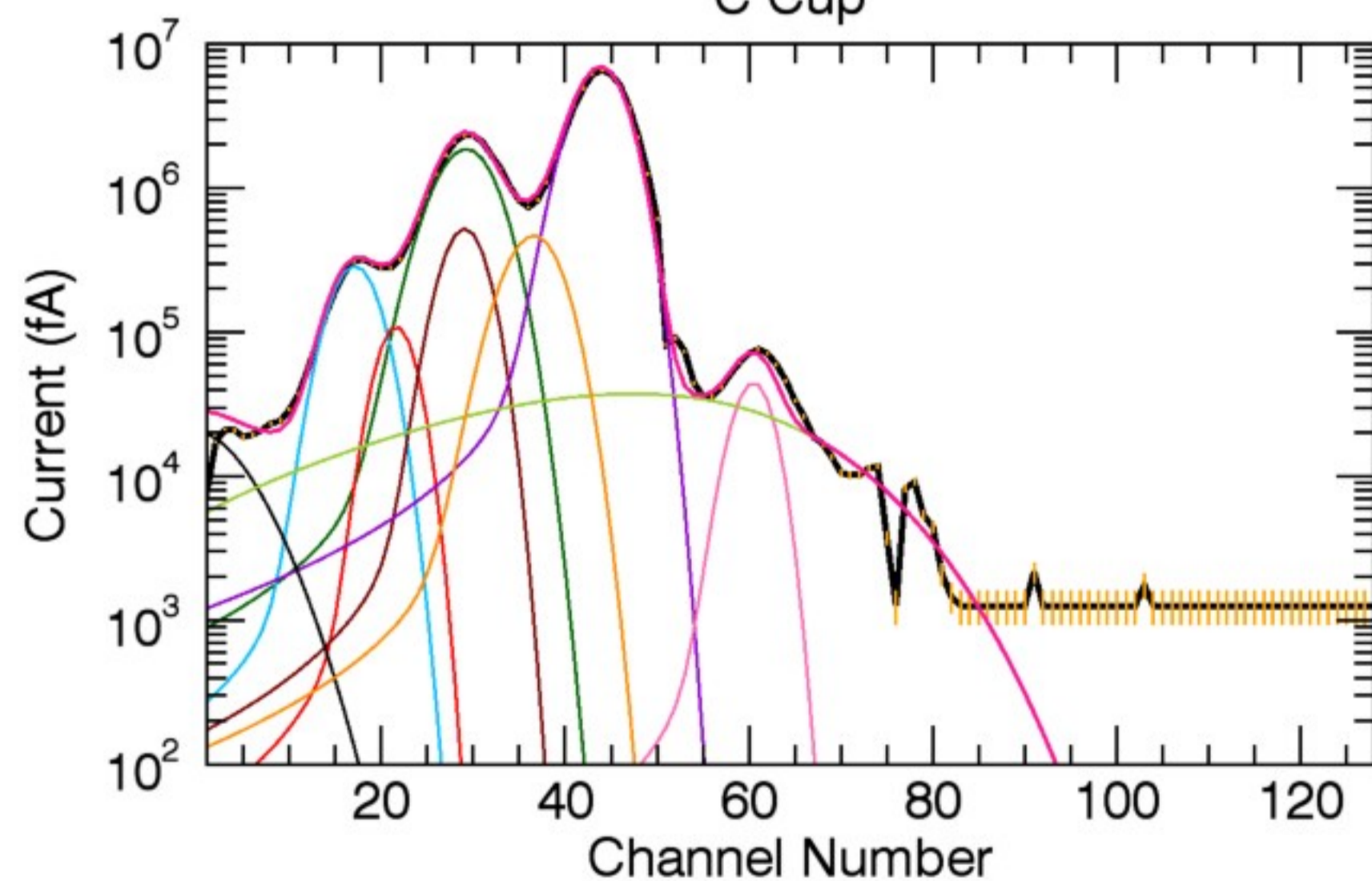
A Cup



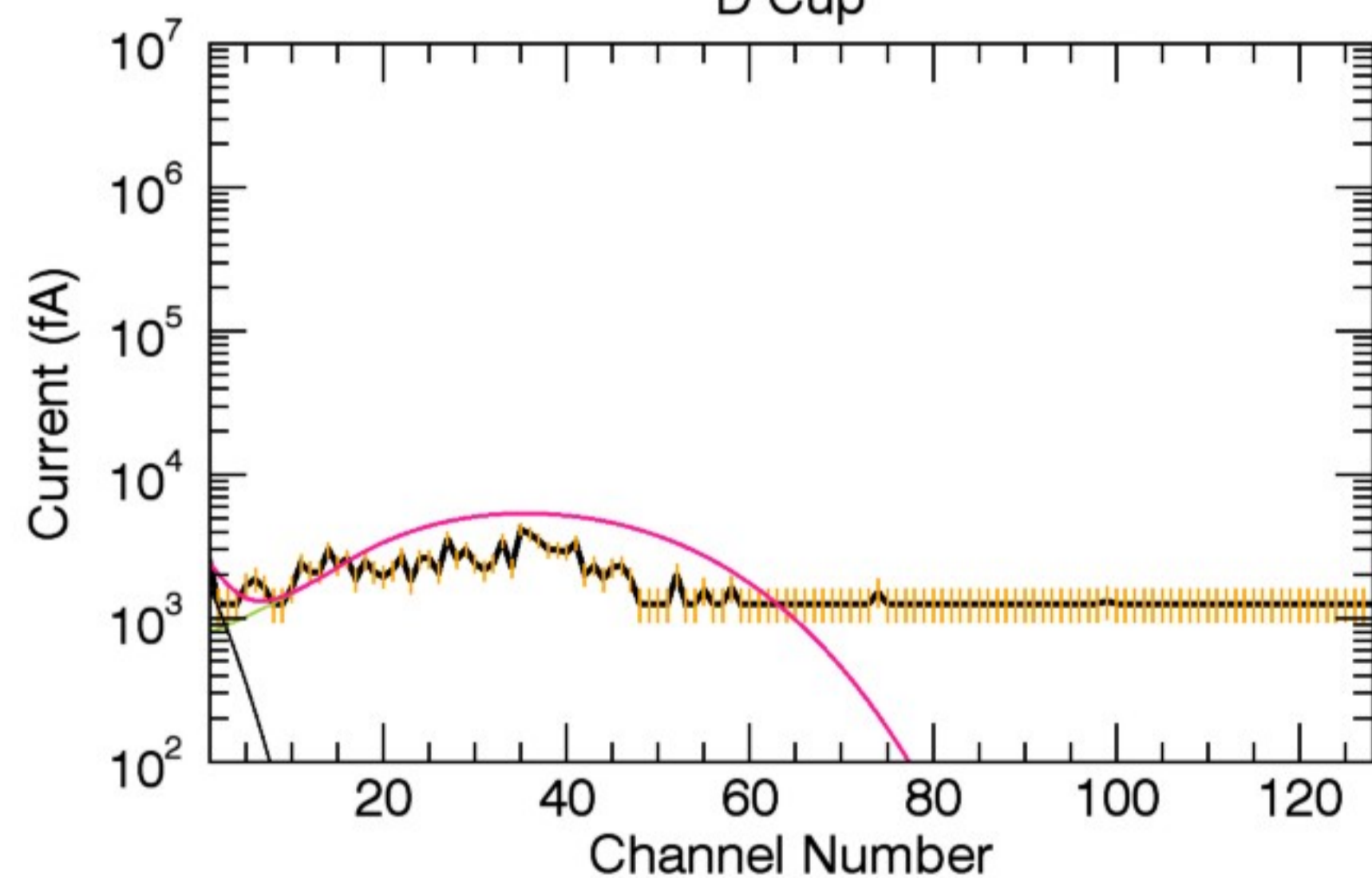
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

-2.00

65.57

-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}):

383.57

22.89

4.66

38.36

1187.60

5.10

6.00

45.00

88.58

T (eV):

1.54

1.54

1.54

1.54

1.54

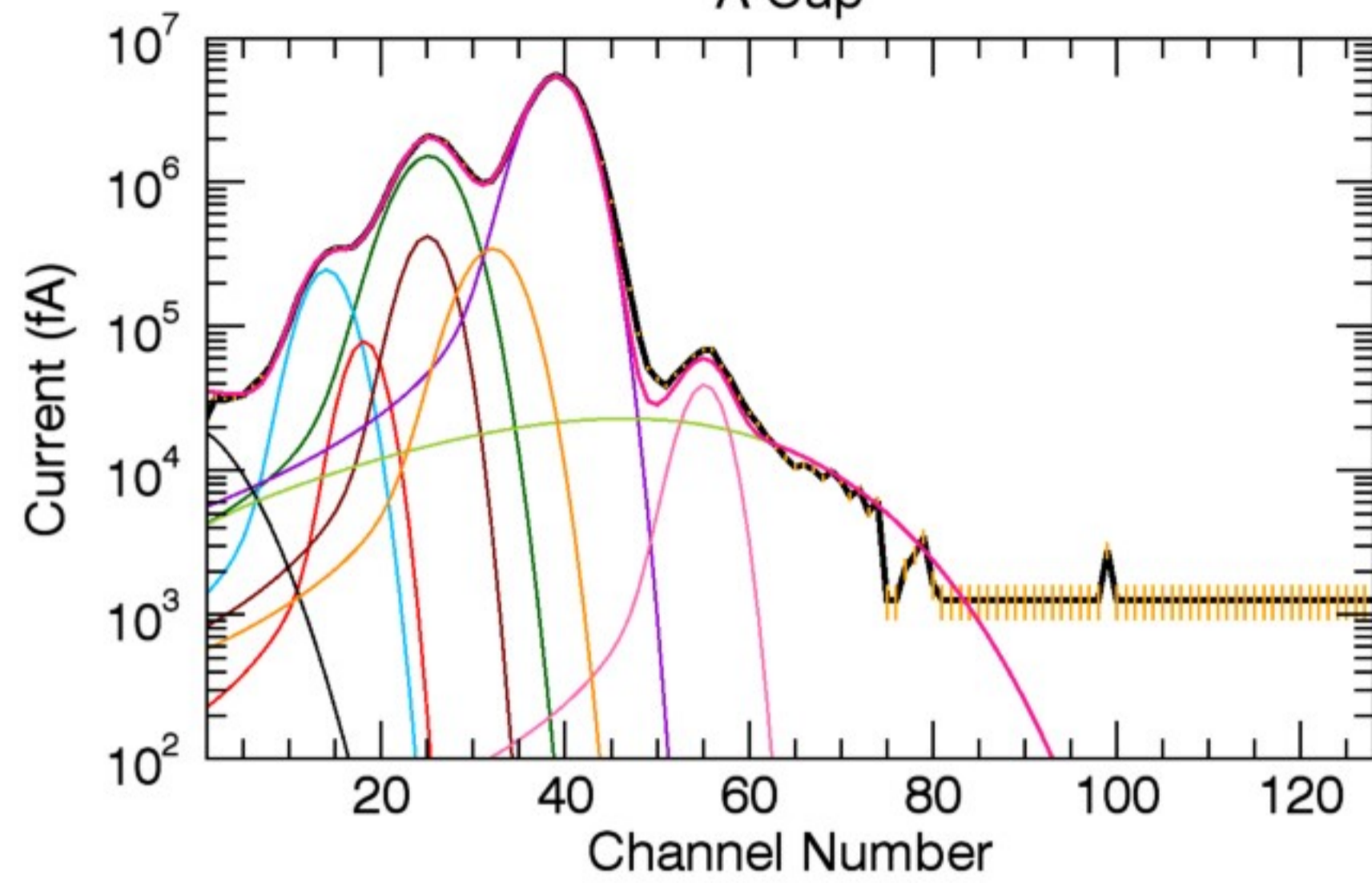
4.39

1.54

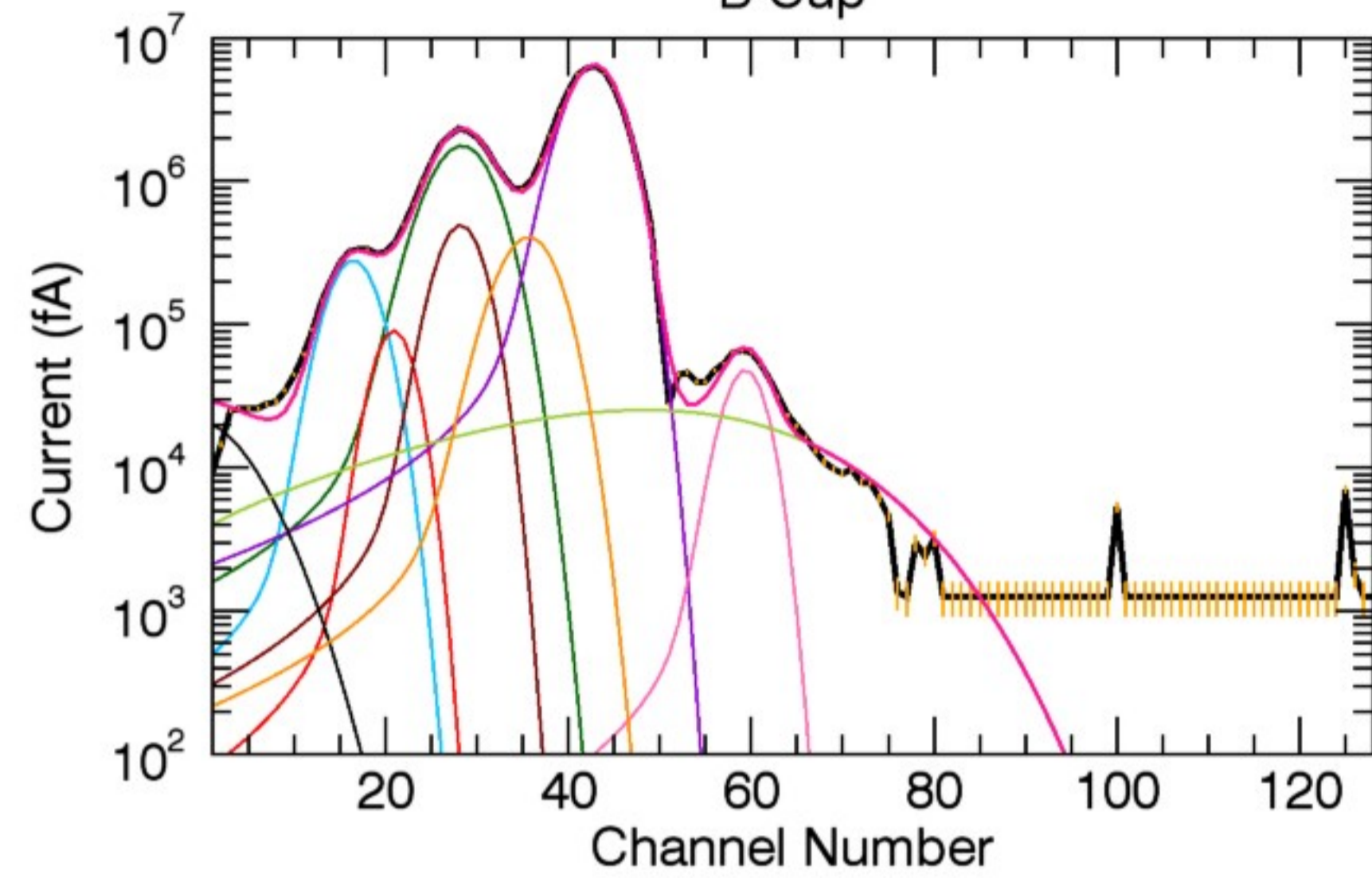
114.00

1.54

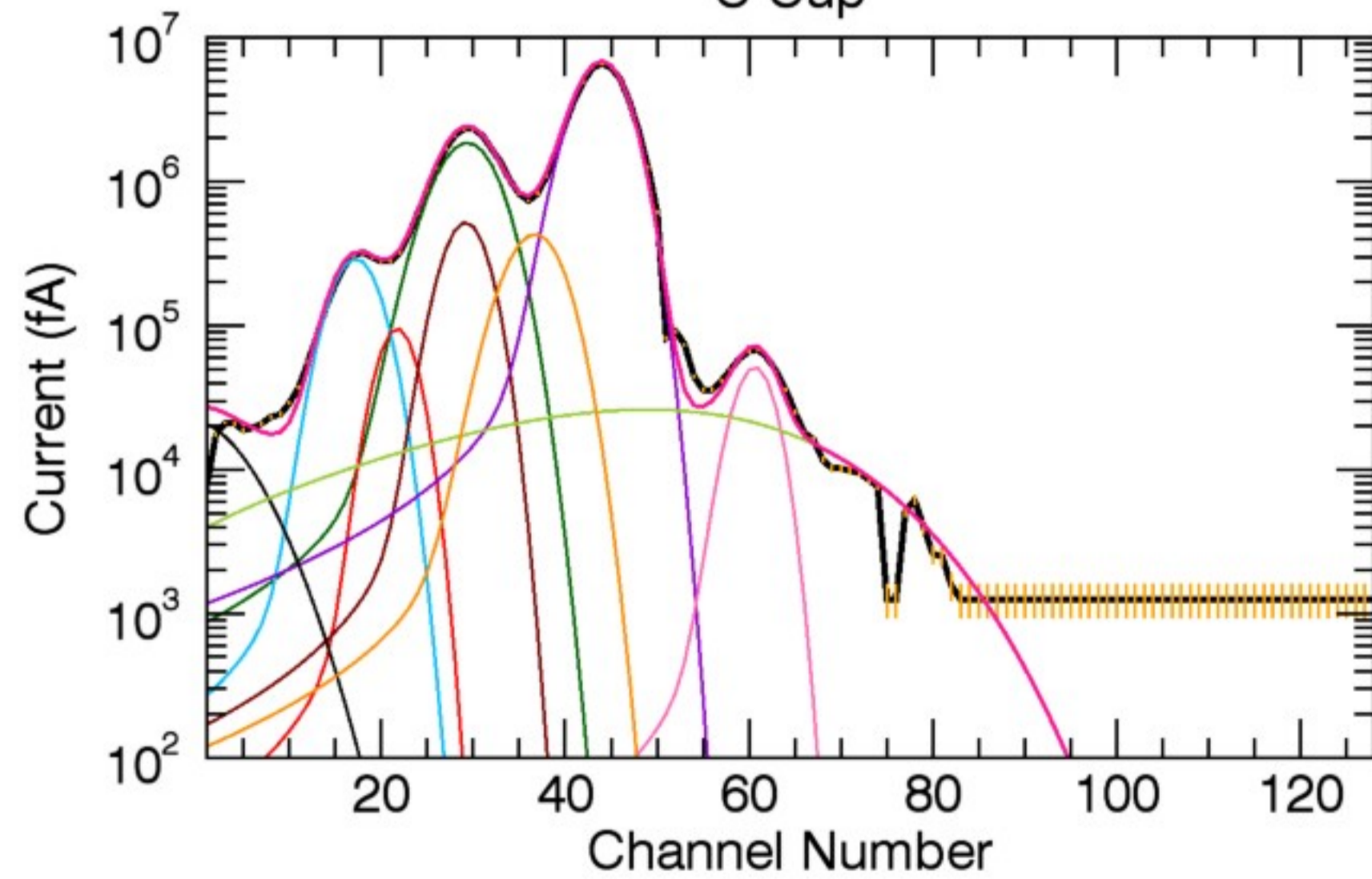
A Cup



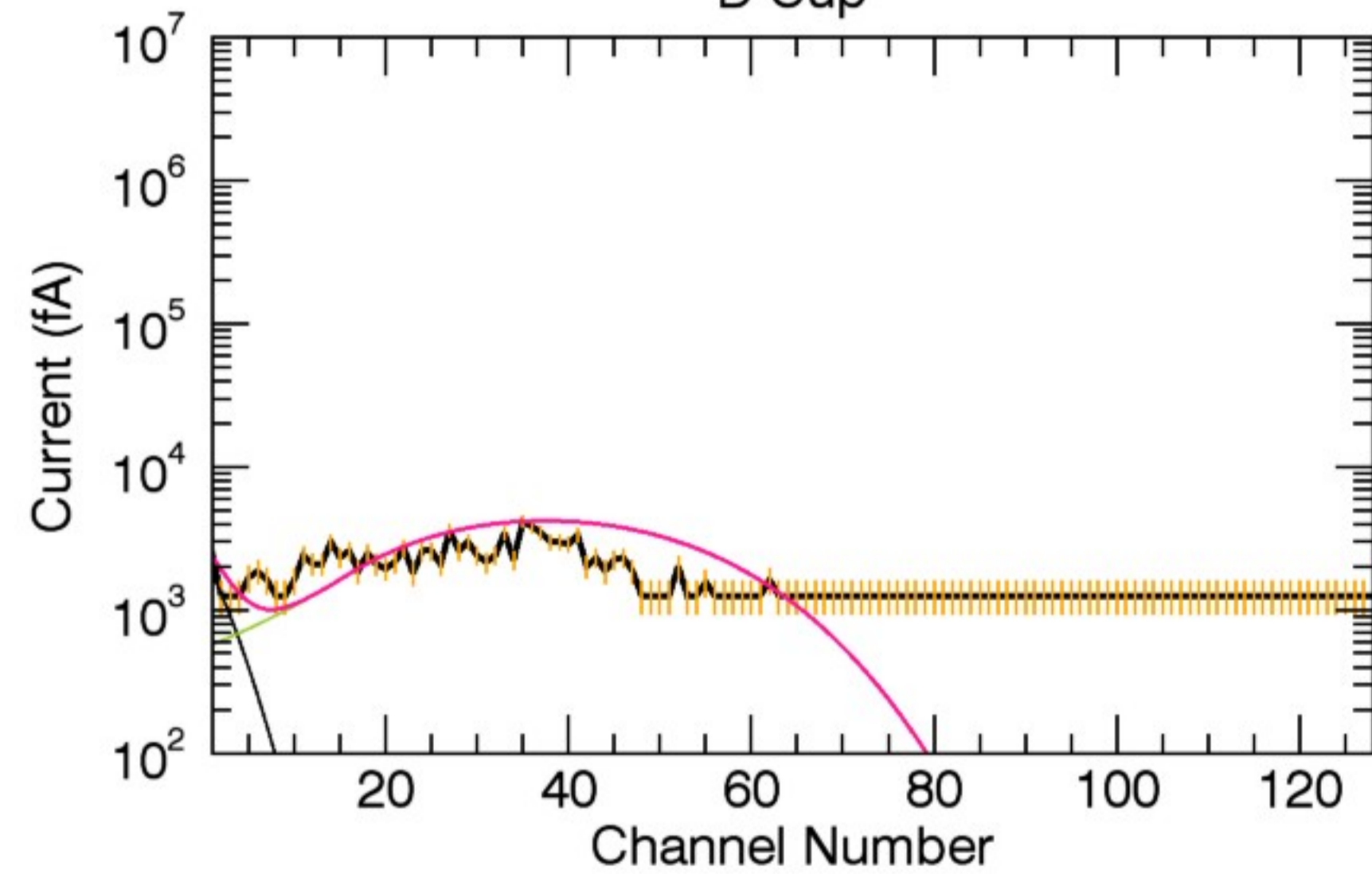
B Cup



C Cup



D Cup



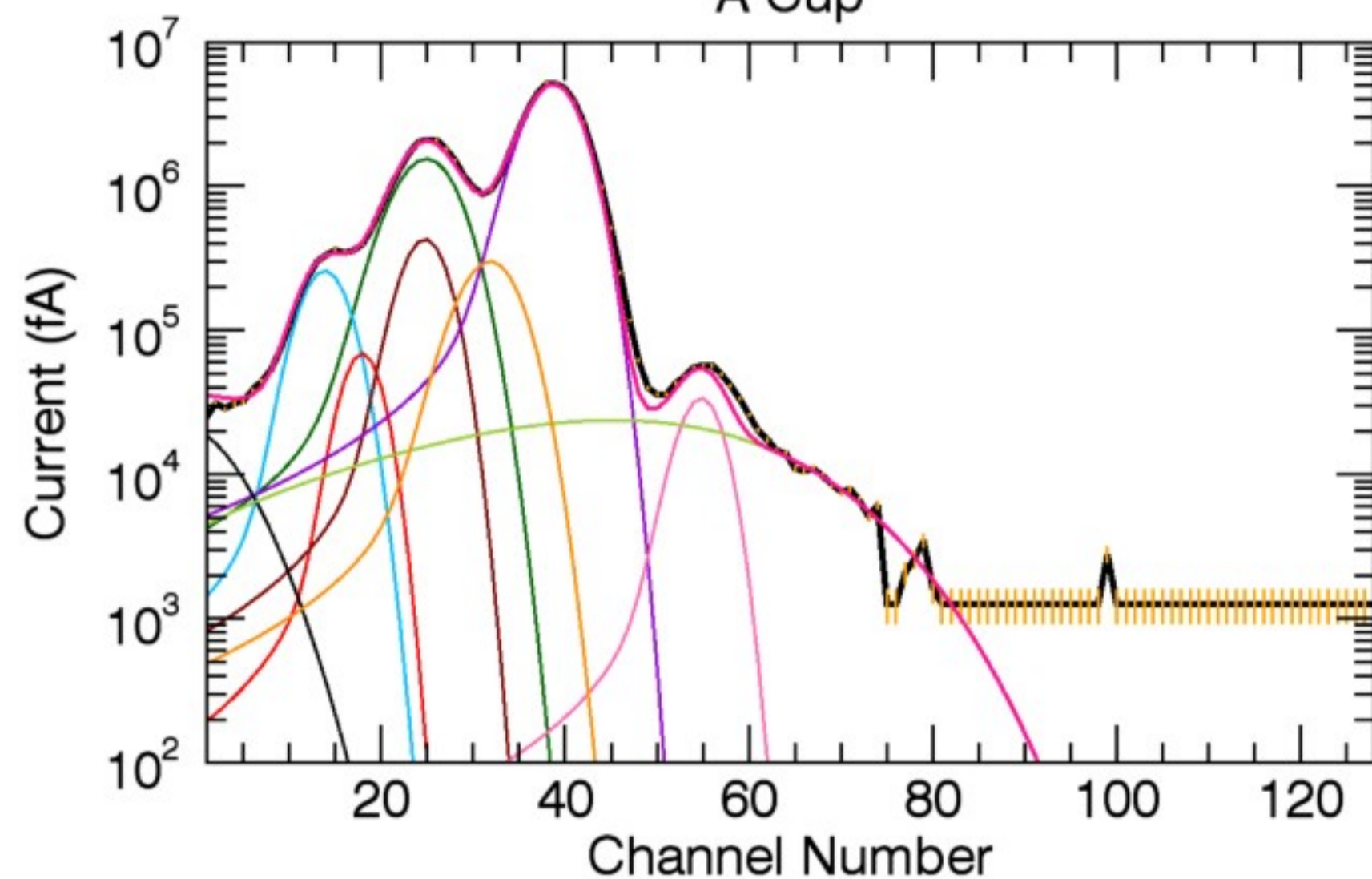
Cyl Vel (V_r , V_ϕ , V_z): -1.00 65.55 -1.00

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

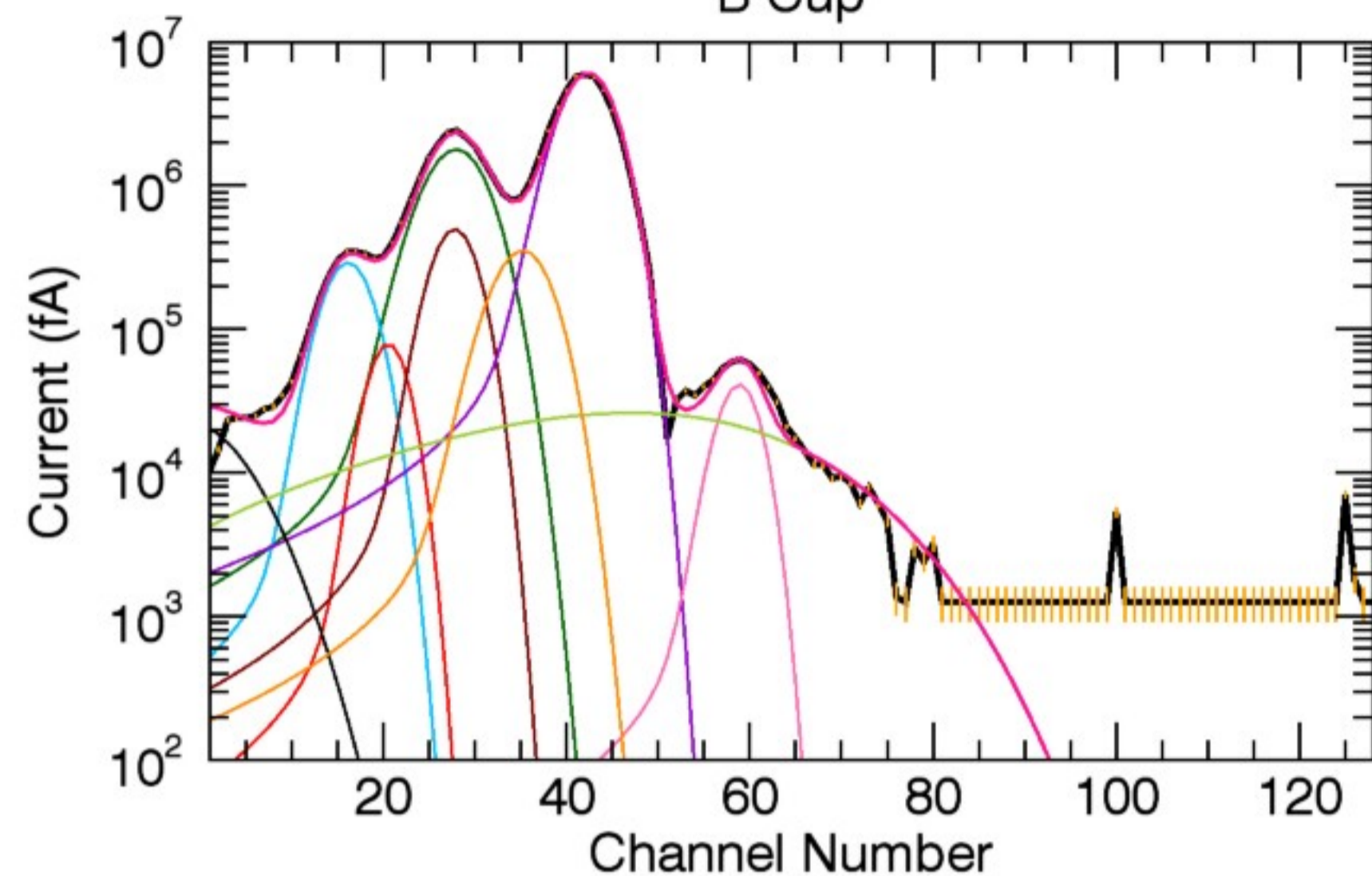
n (cm^{-3}): 387.62 23.55 4.14 38.76 1192.38 5.30 7.00 32.00 82.81

T (eV): 1.60 1.60 1.60 1.60 1.60 4.39 1.60 127.00 1.60

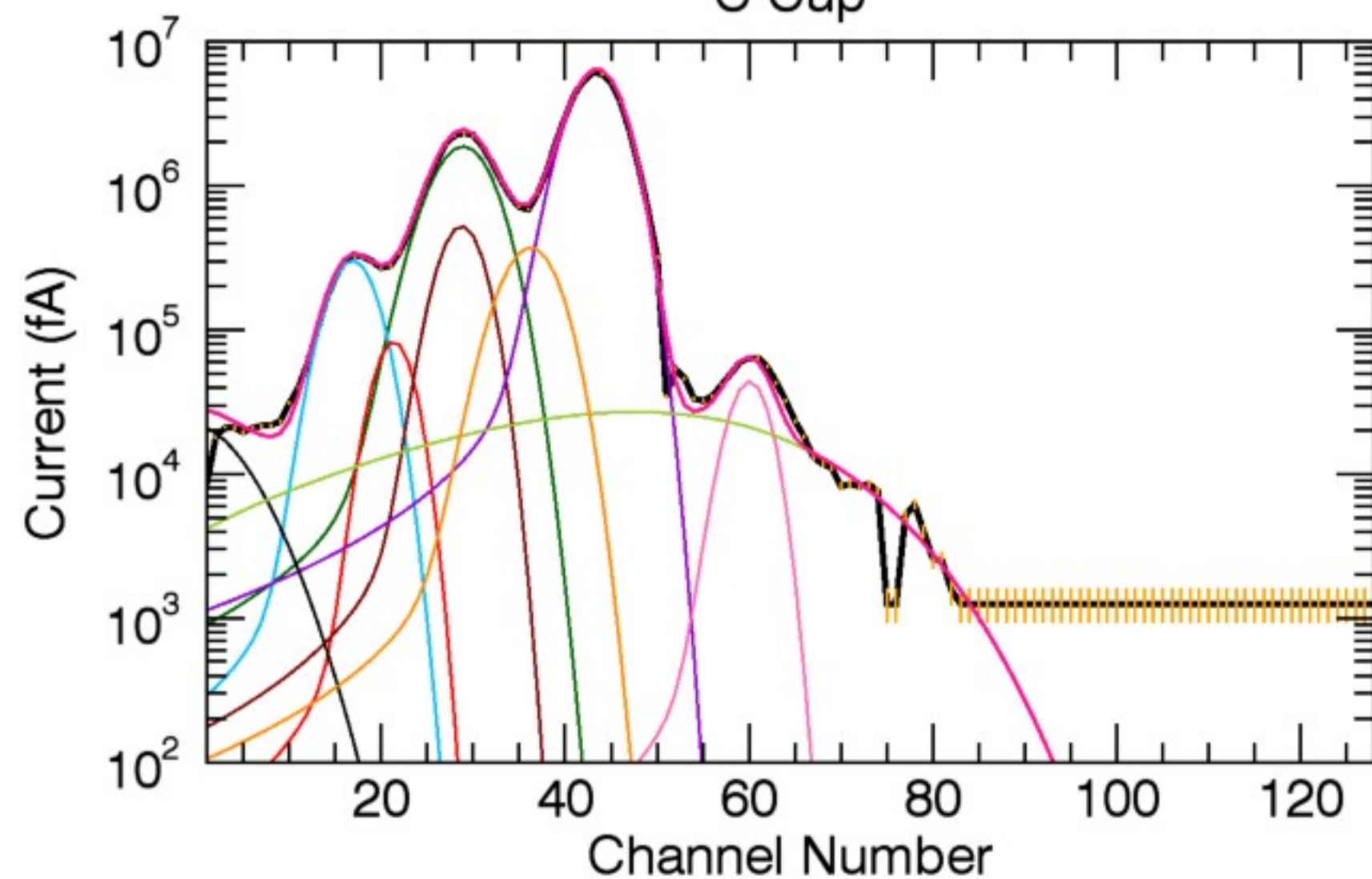
A Cup



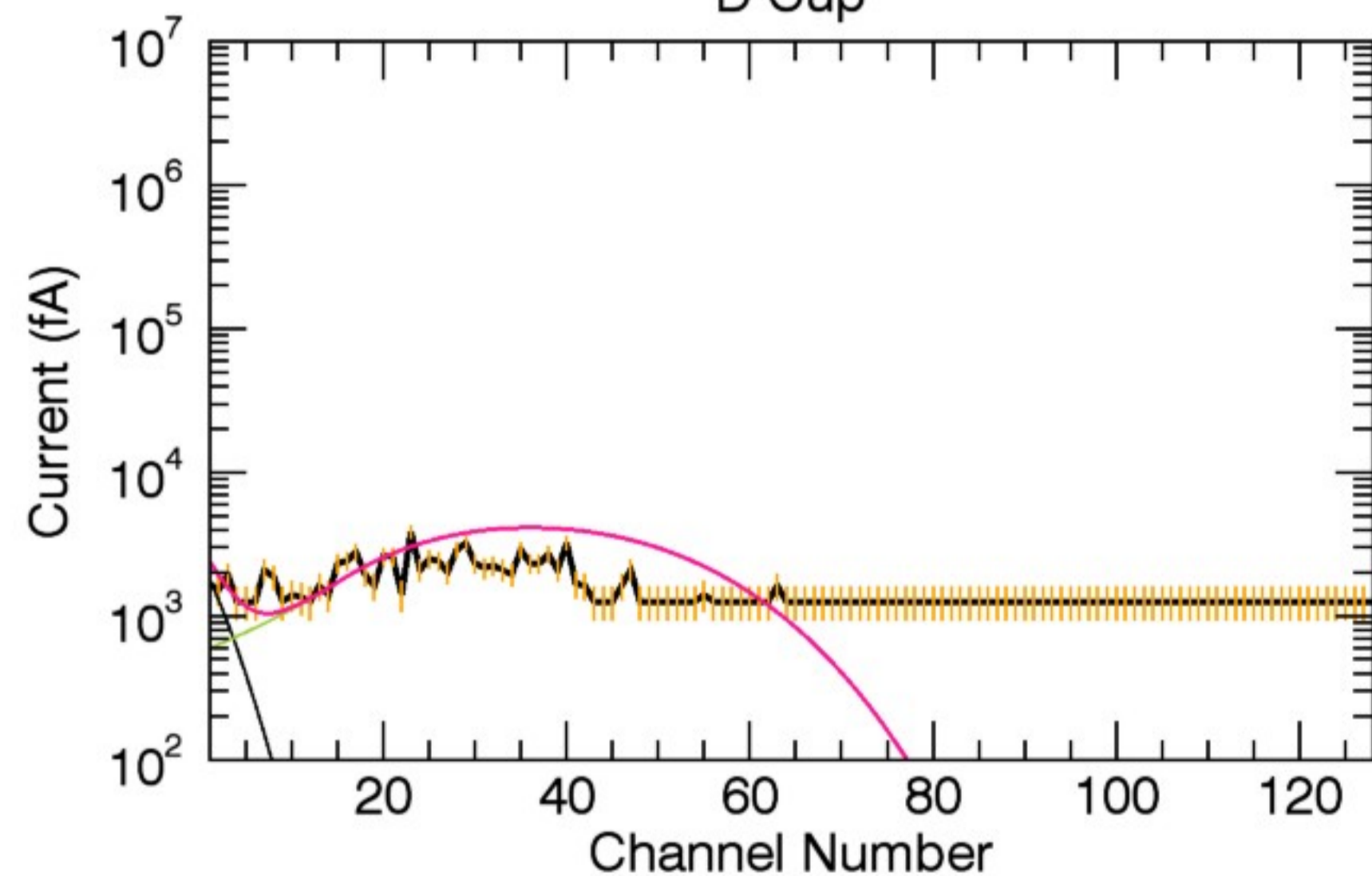
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

-1.00

65.19

-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}):

391.11

24.45

3.59

39.11

1123.21

5.40

6.00

33.00

71.60

T (eV):

1.55

1.55

1.55

1.55

1.55

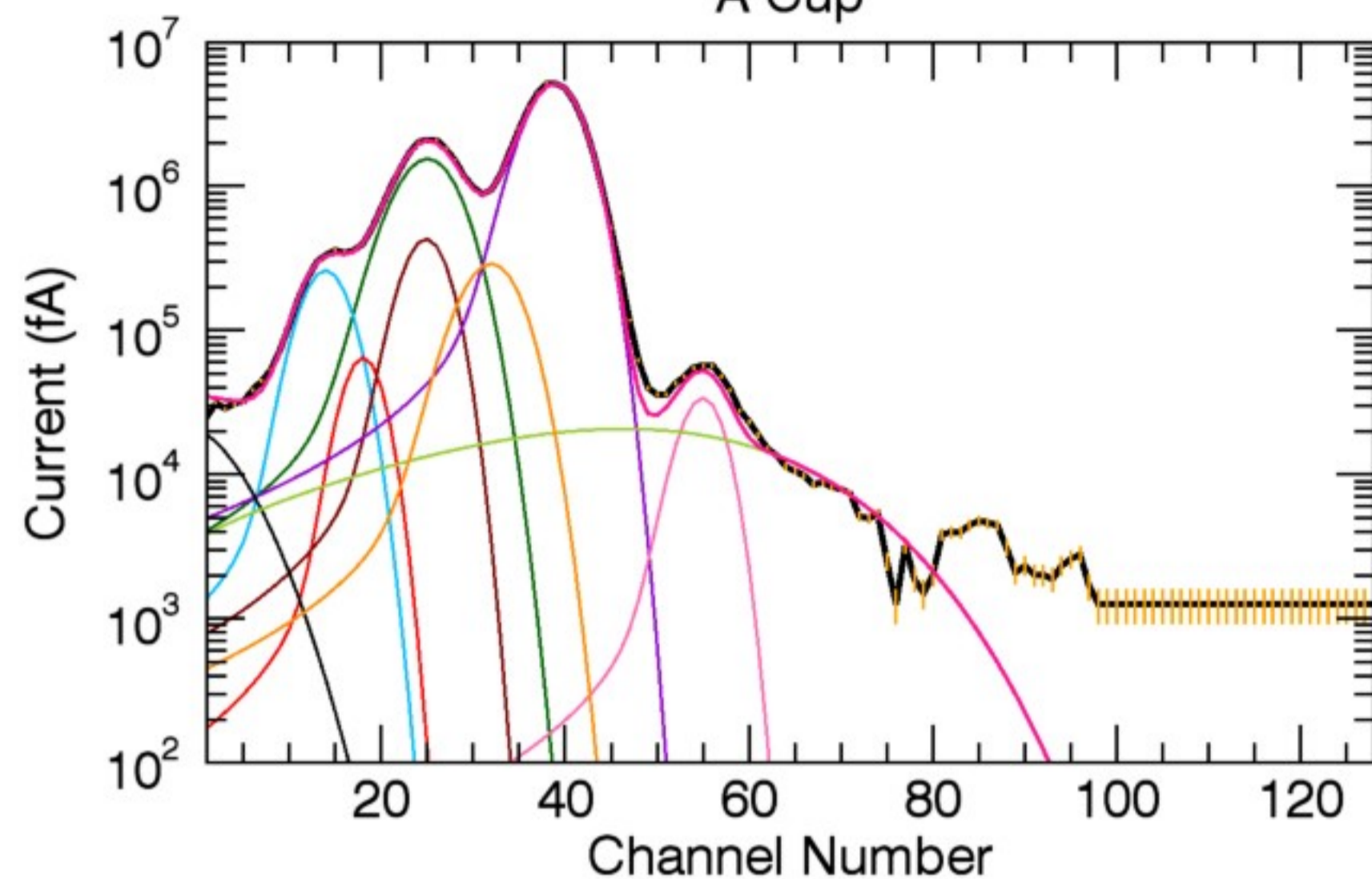
4.39

1.55

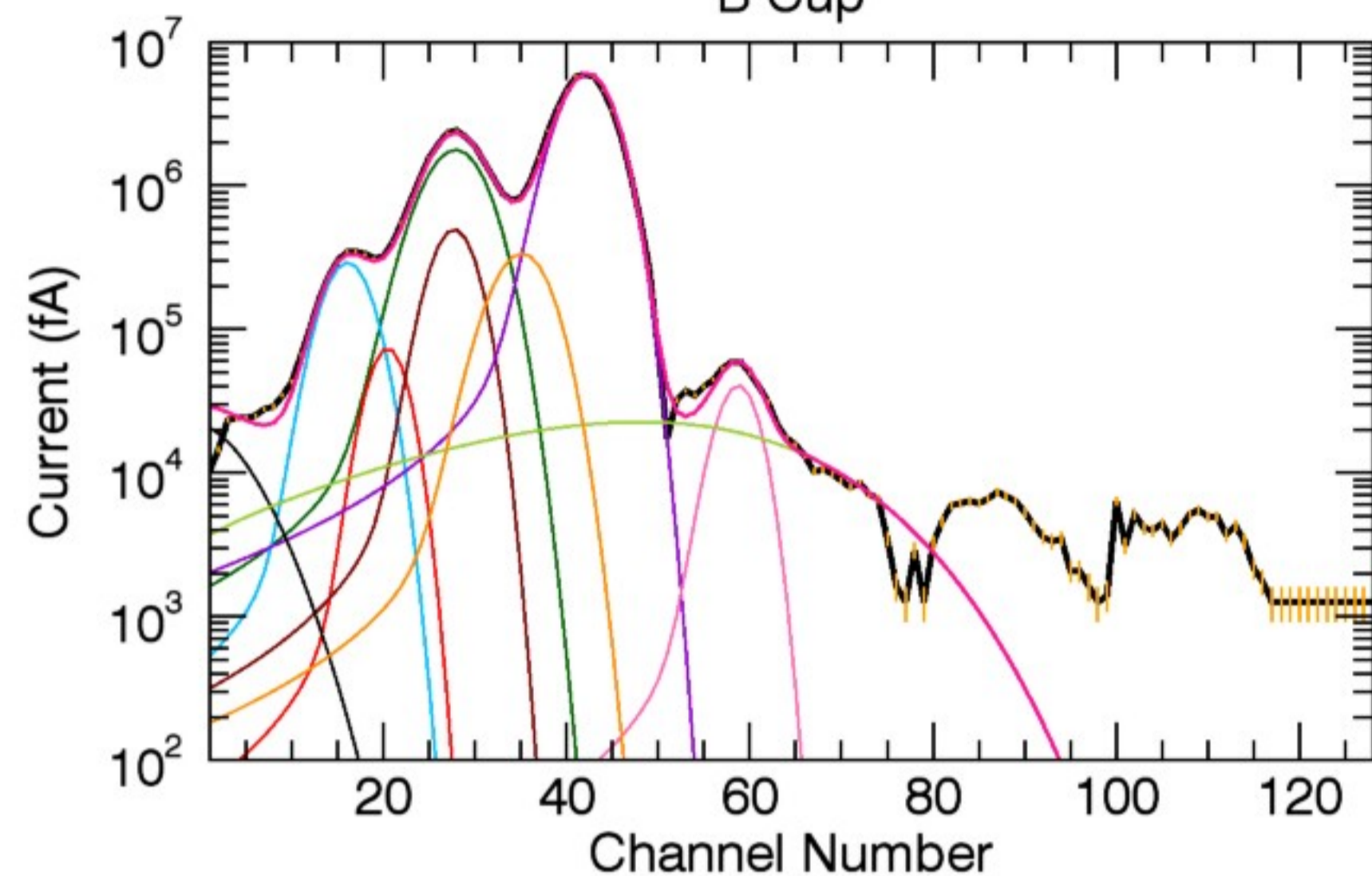
118.00

1.55

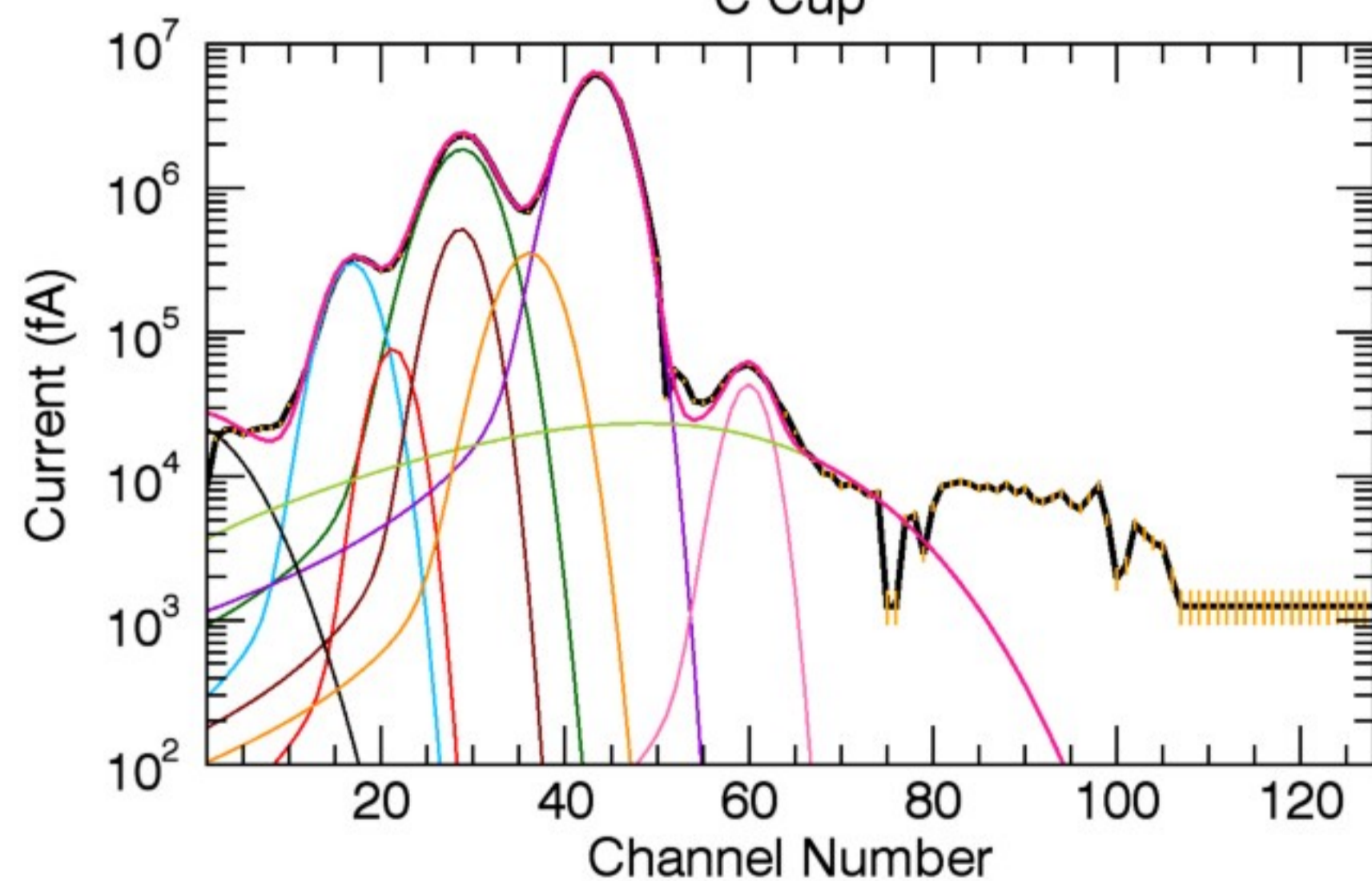
A Cup



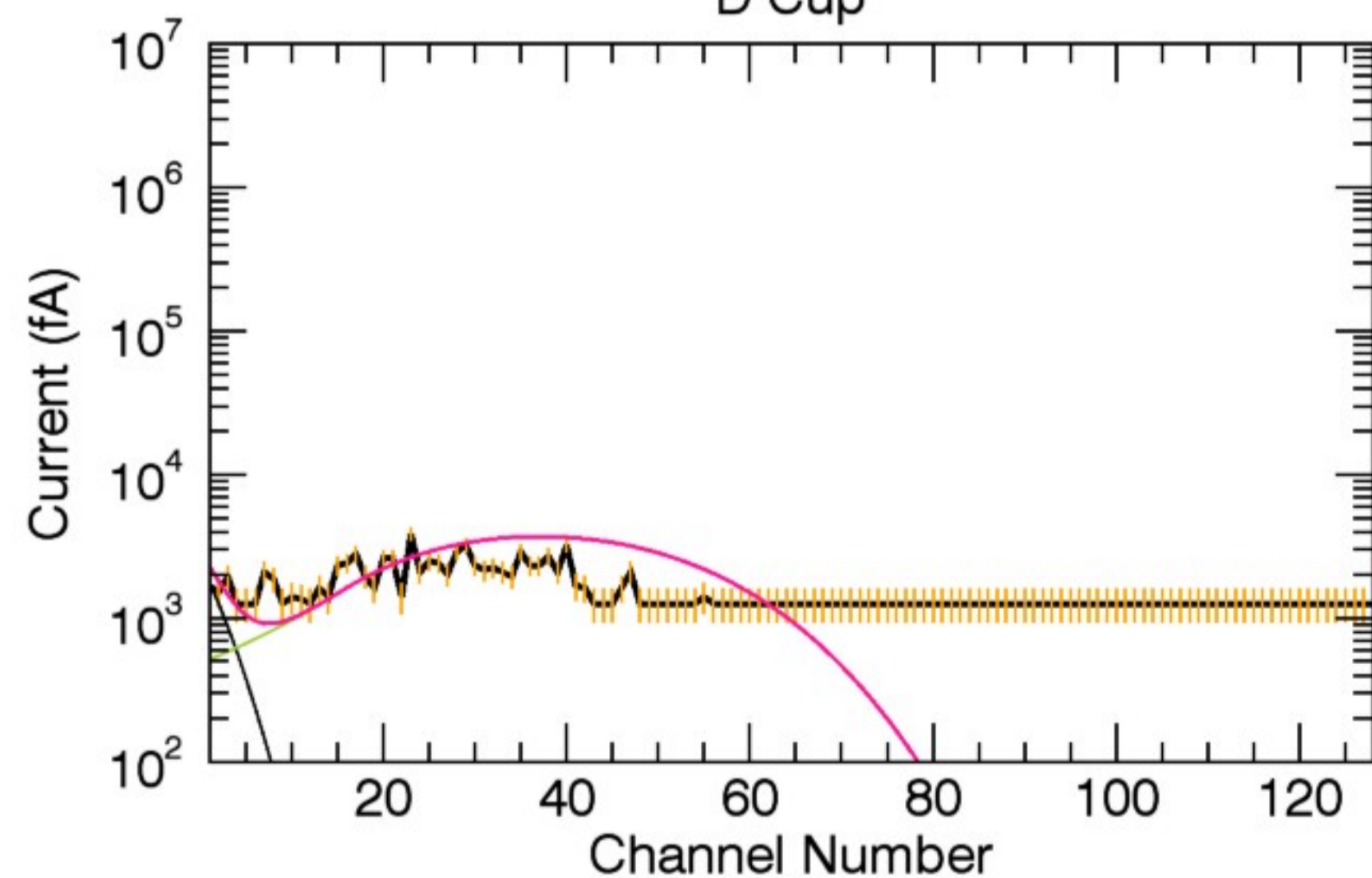
B Cup



C Cup



D Cup



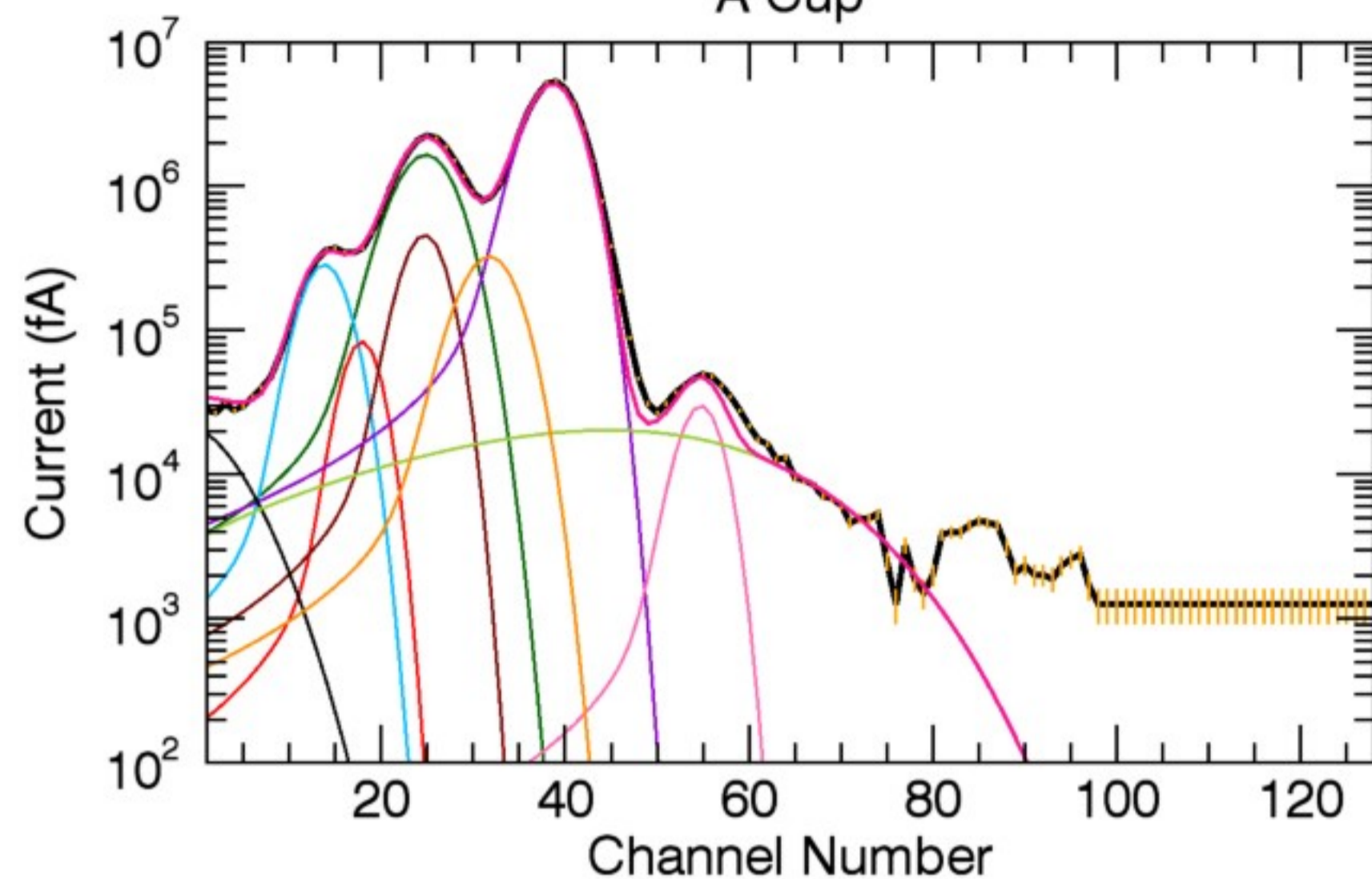
Cyl Vel (V_r , V_ϕ , V_z): -1.00 65.18 -1.00

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

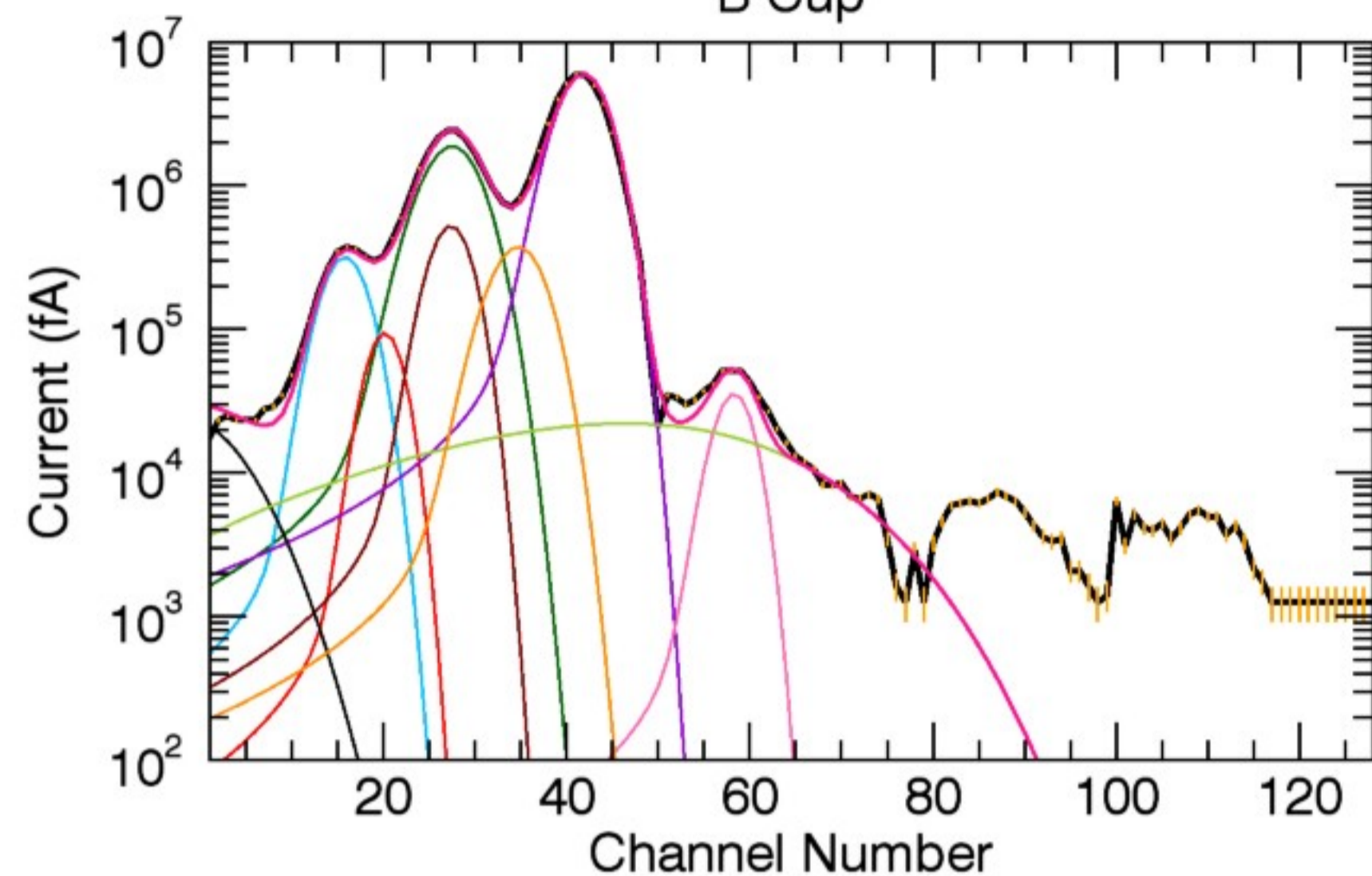
n (cm^{-3}): 392.50 24.64 3.36 39.25 1126.74 5.50 6.00 29.00 68.98

T (eV): 1.58 1.58 1.58 1.58 1.58 4.39 1.58 127.00 1.58

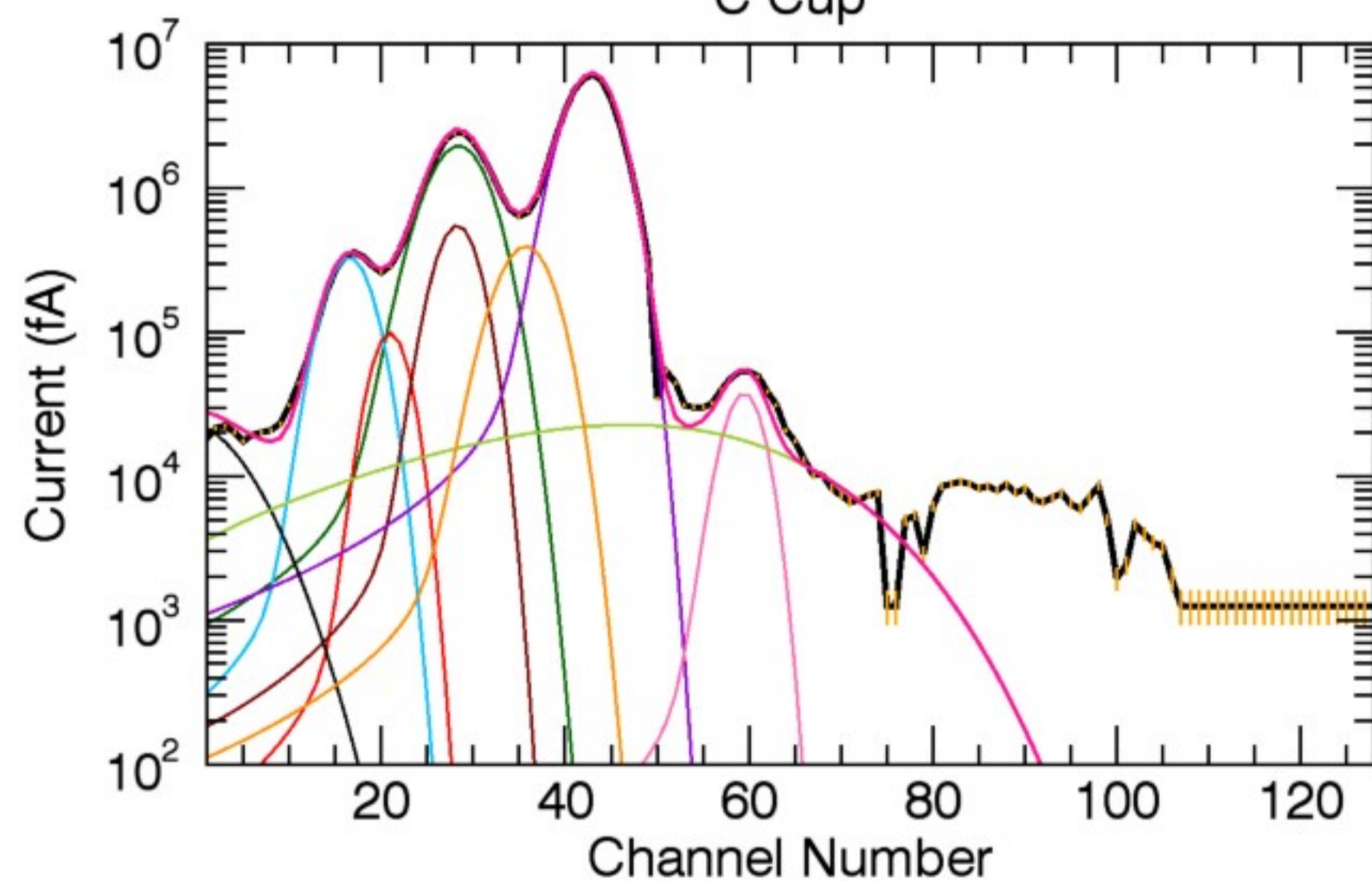
A Cup



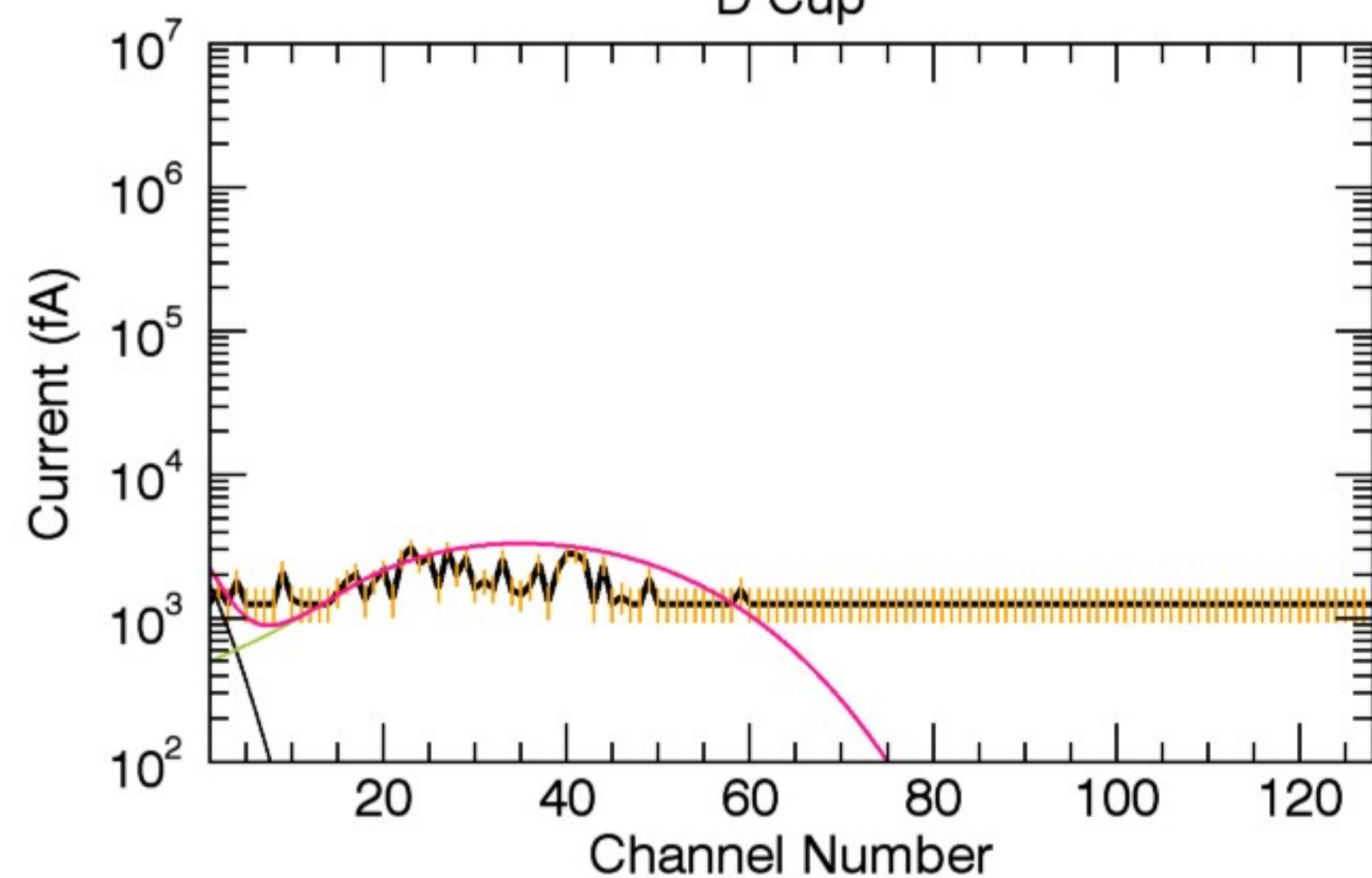
B Cup



C Cup

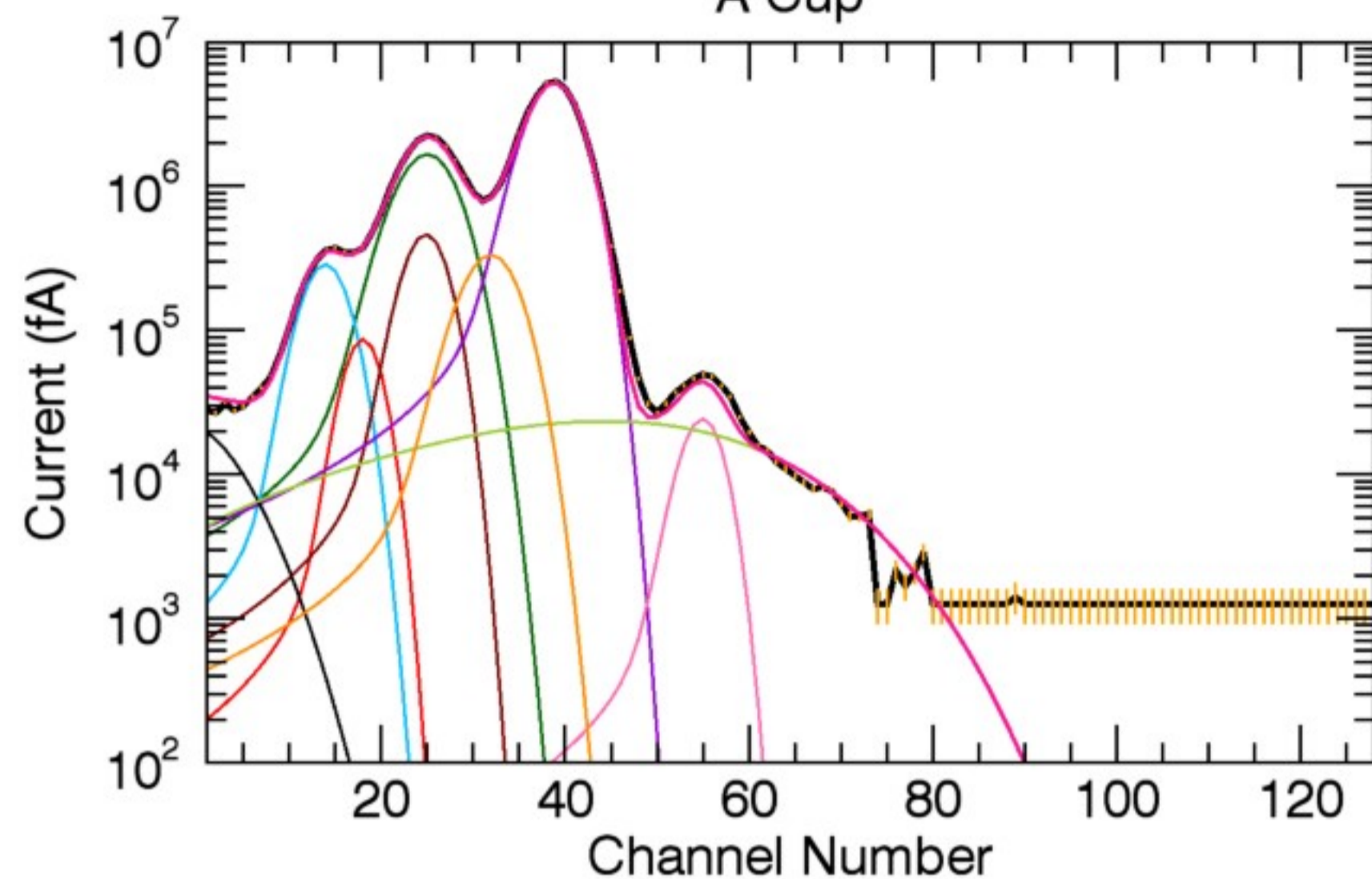


D Cup

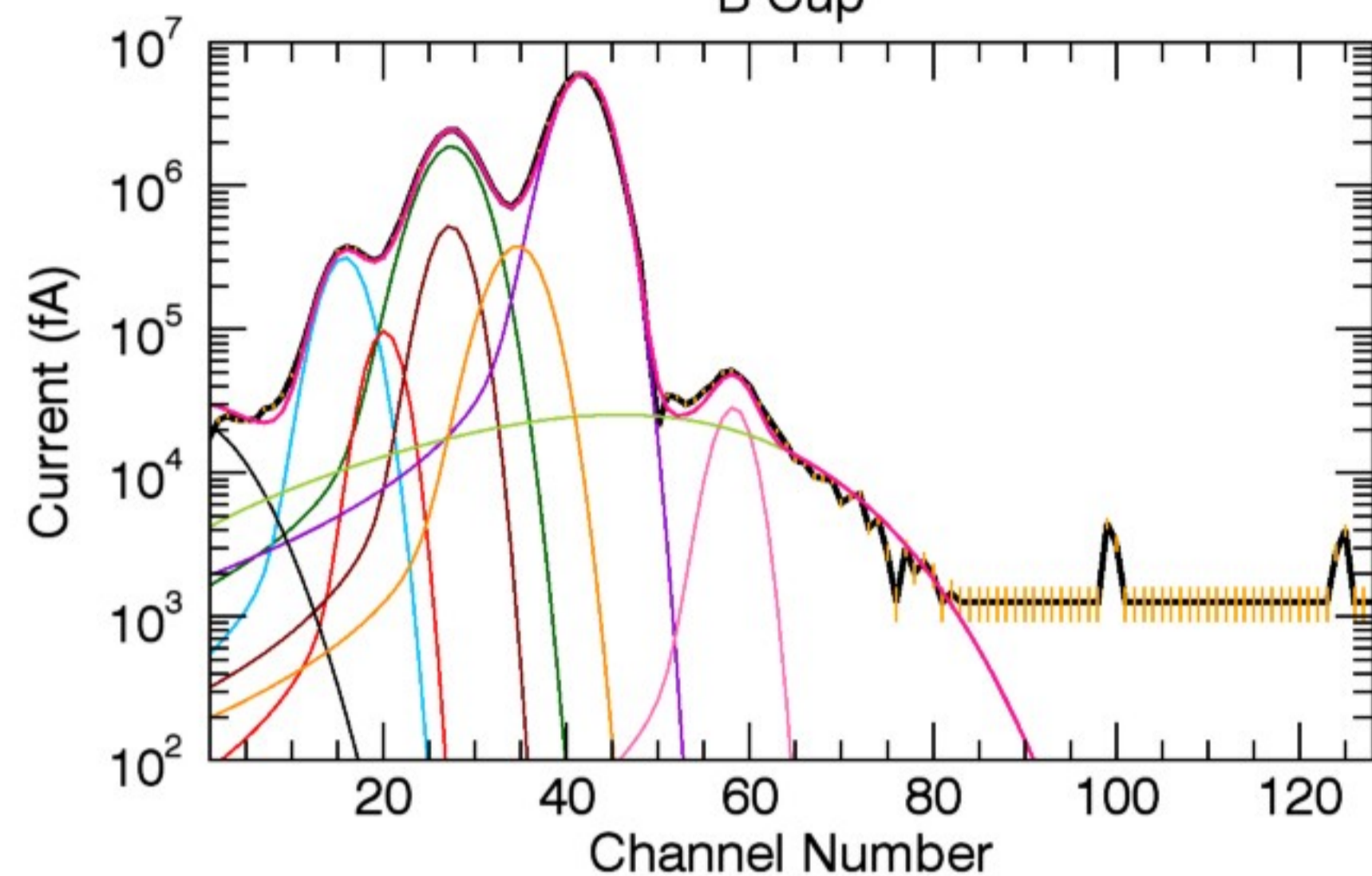


Cyl Vel(V_r, V_ϕ, V_z):	-1.00	64.91	-1.00	1, 1	64, 1	16, 1	23, 1		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	64, 1	16, 1	23, 1
n (cm ⁻³):	393.64	25.43	4.09	39.36	1060.86	5.60	5.00	28.00	72.97
T (eV):	1.38	1.38	1.38	1.38	1.38	4.39	1.38	114.00	1.38

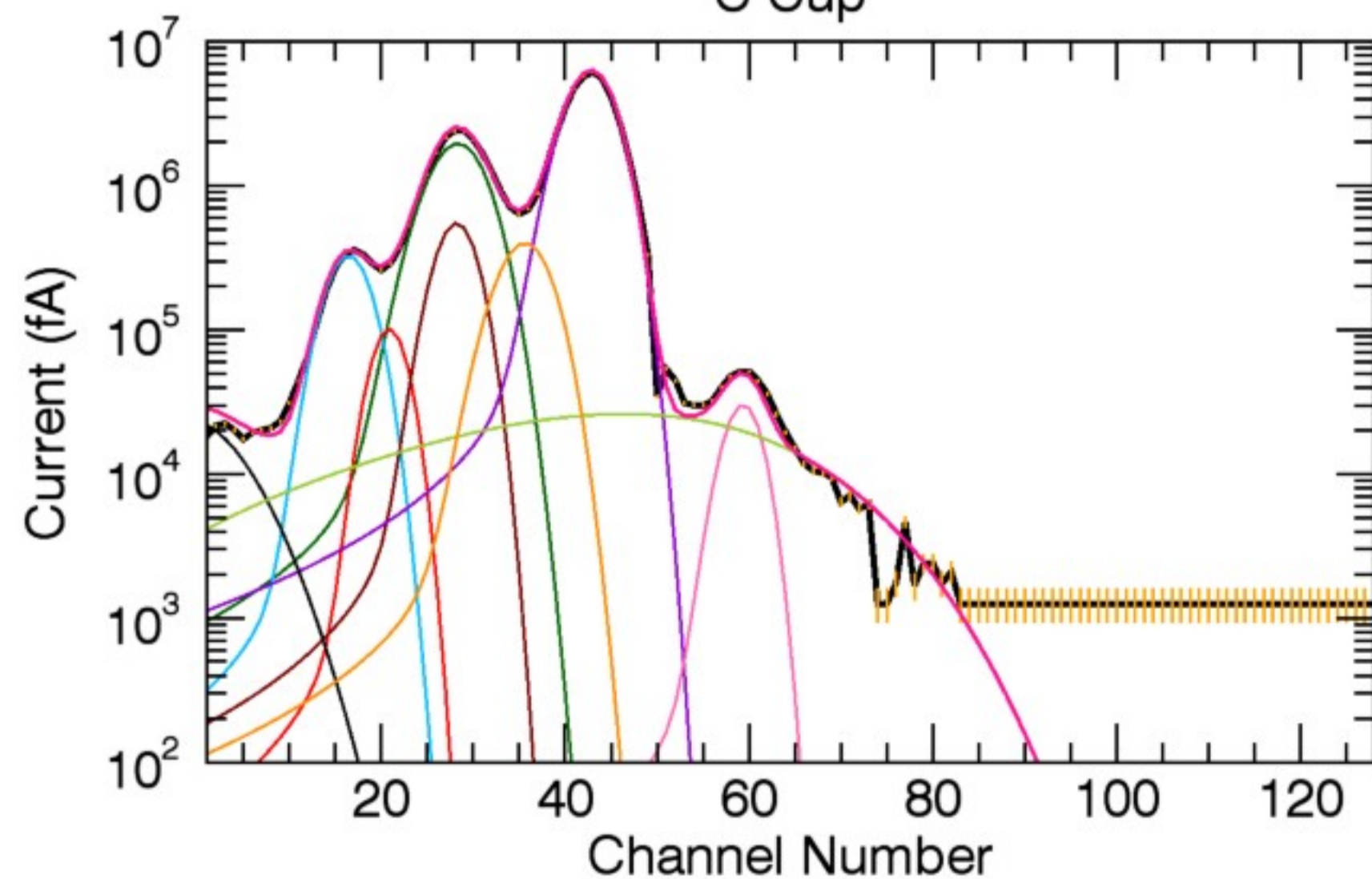
A Cup



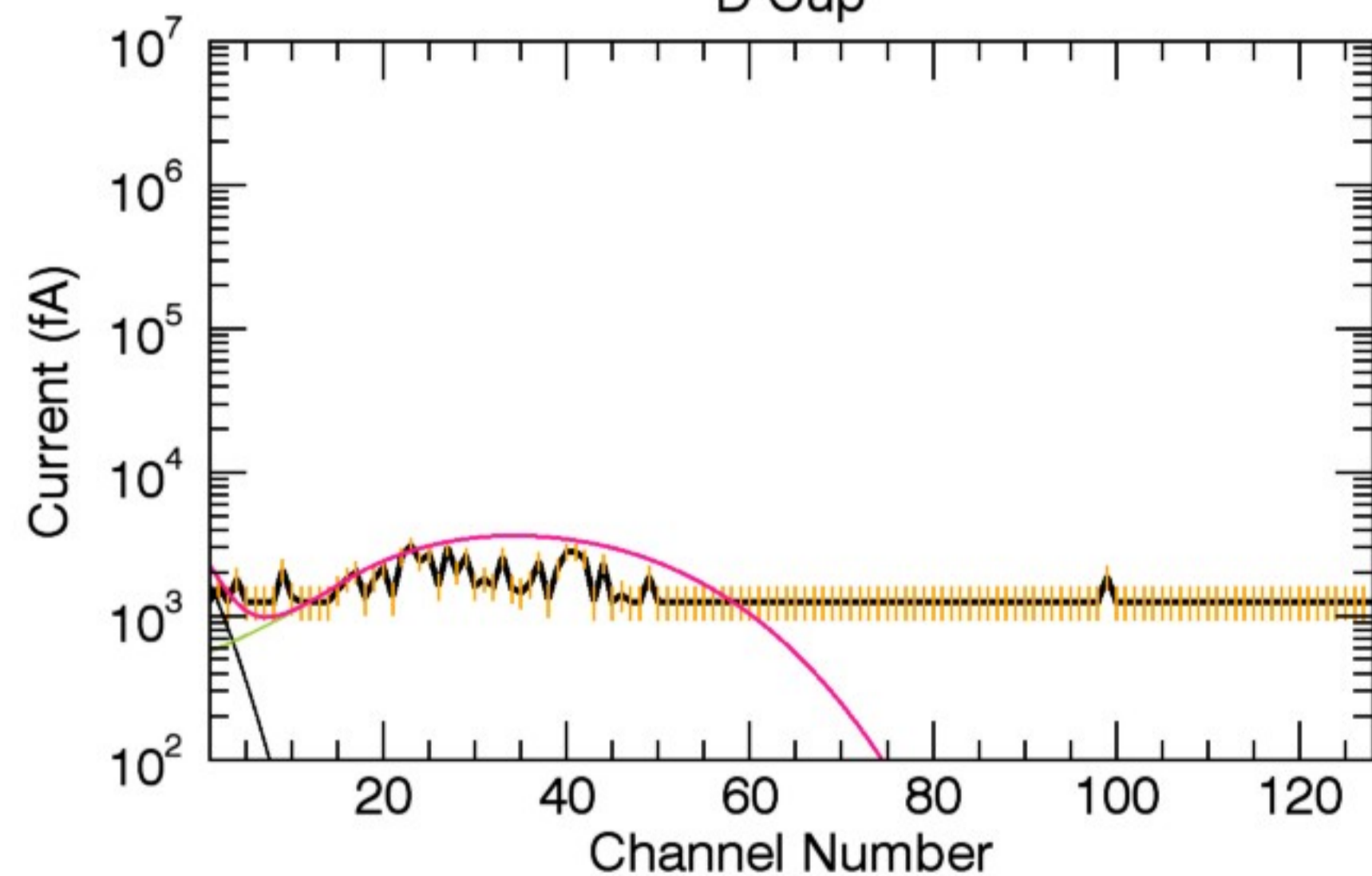
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

-1.00

64.91

-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}):

392.45

25.18

4.20

39.24

1061.59

5.70

4.00

32.00

73.82

T (eV):

1.37

1.37

1.37

1.37

1.37

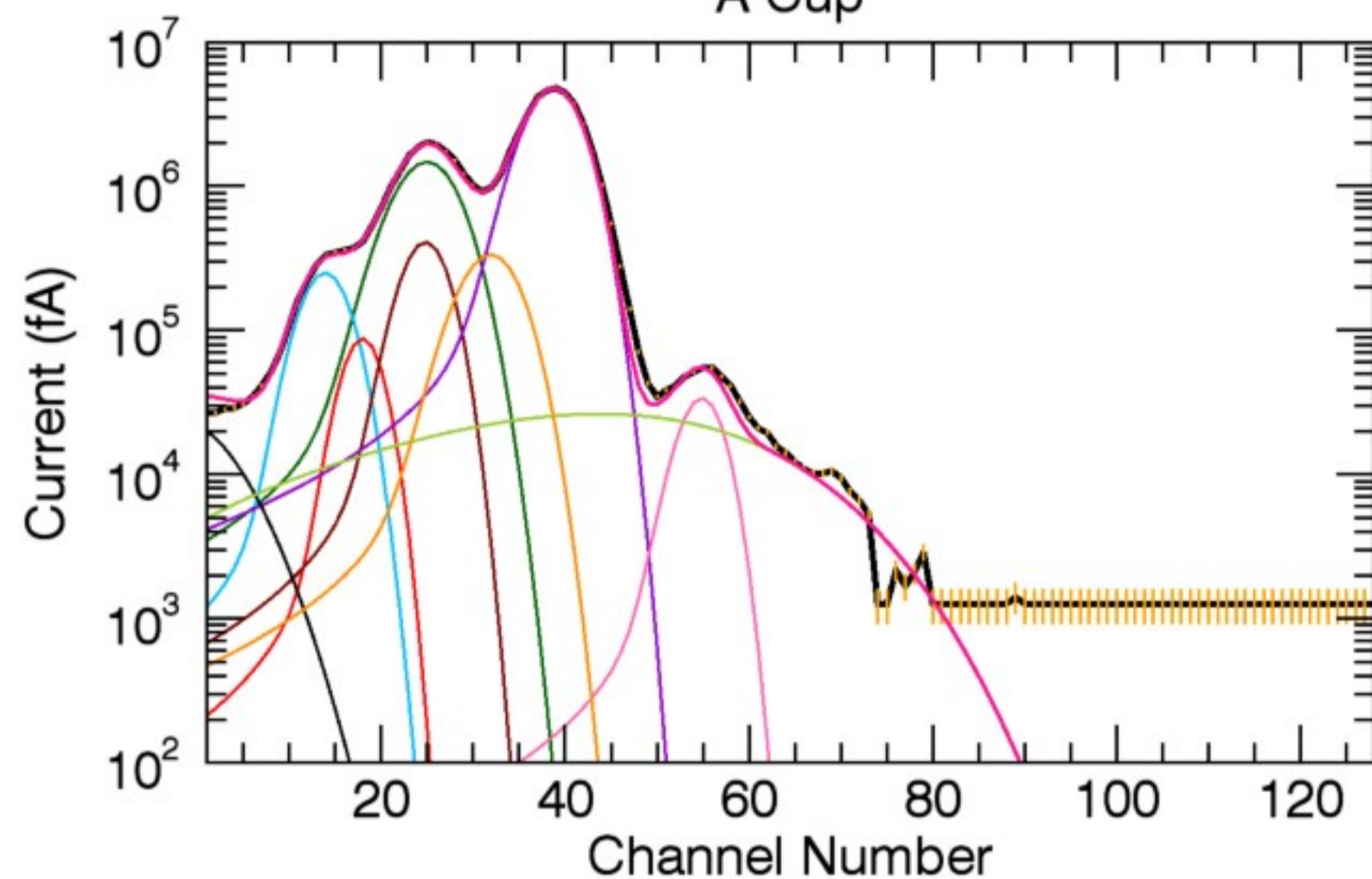
4.39

1.37

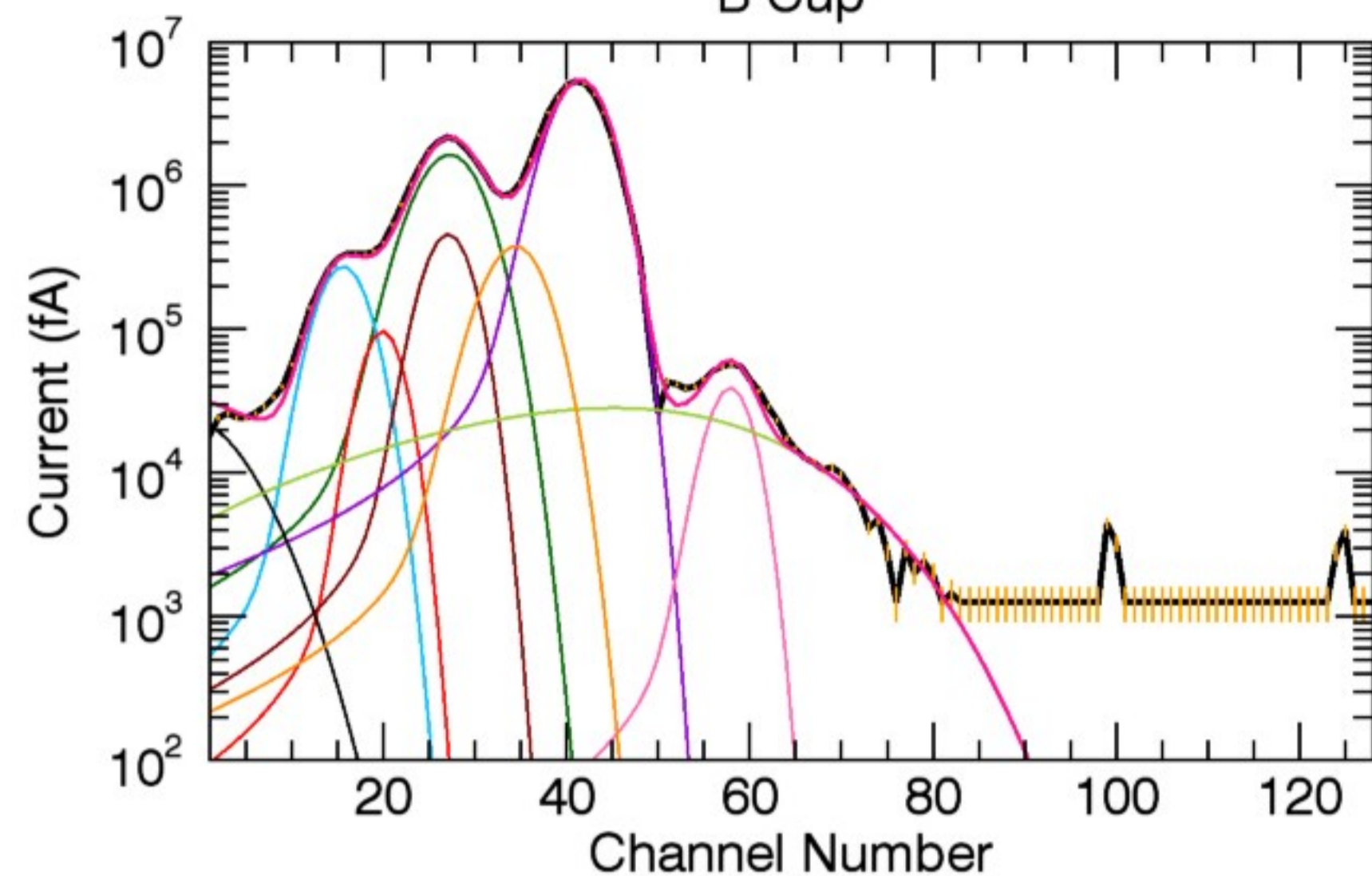
110.00

1.37

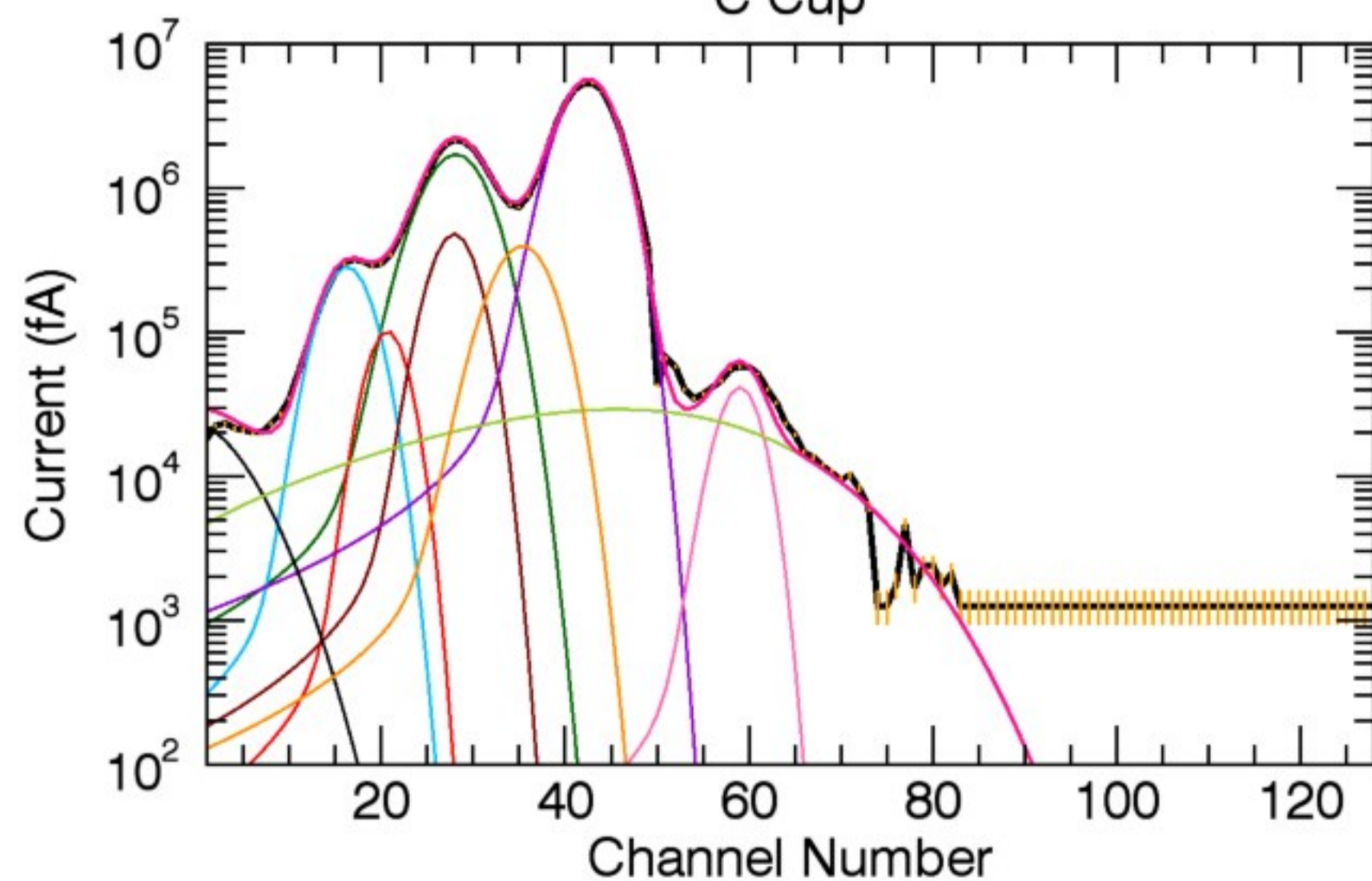
A Cup



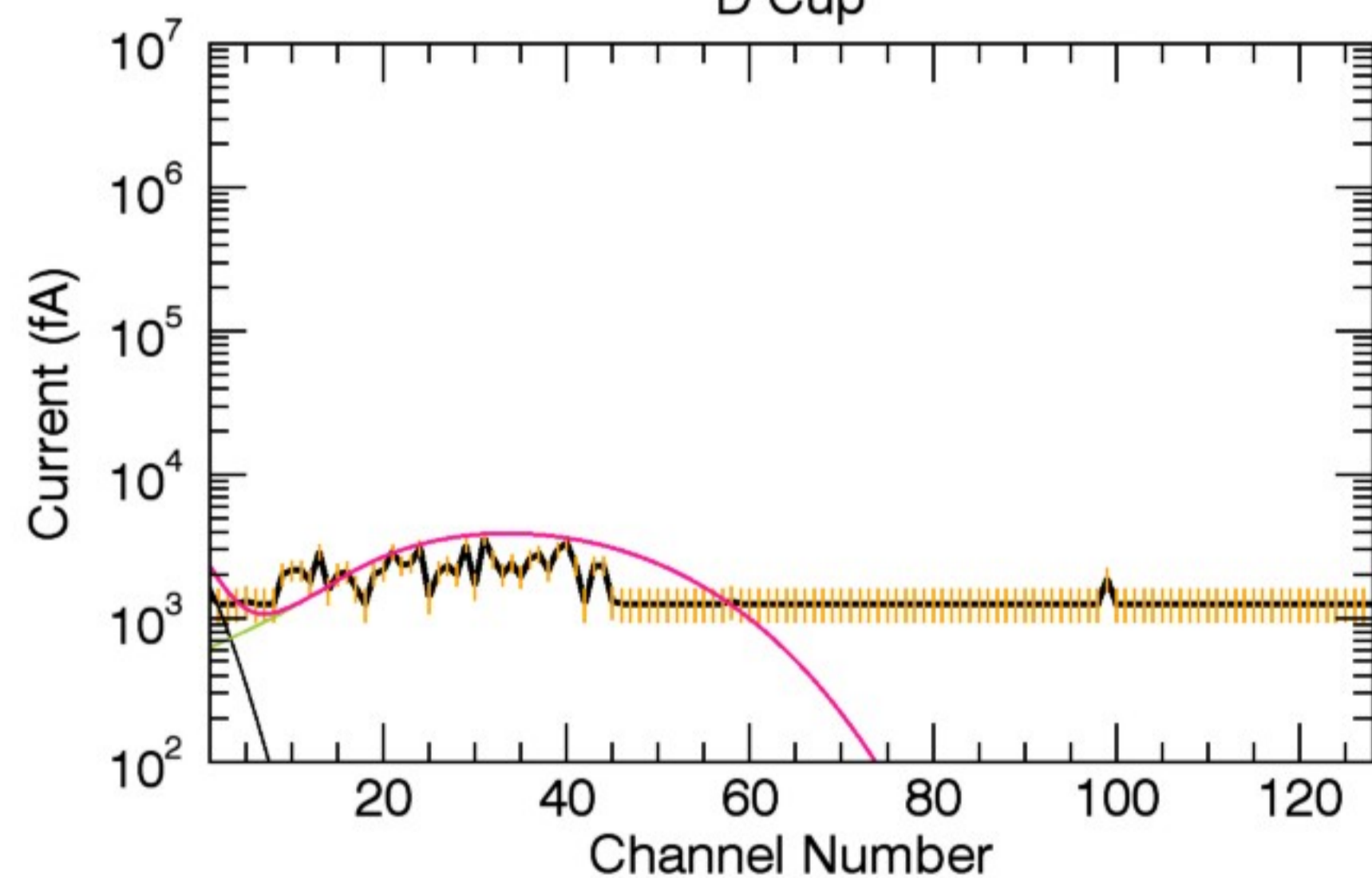
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

-1.00

64.73

-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}):

374.77

23.78

4.57

37.48

1049.20

5.80

6.00

35.70

80.23

T (eV):

1.61

1.61

1.61

1.61

1.61

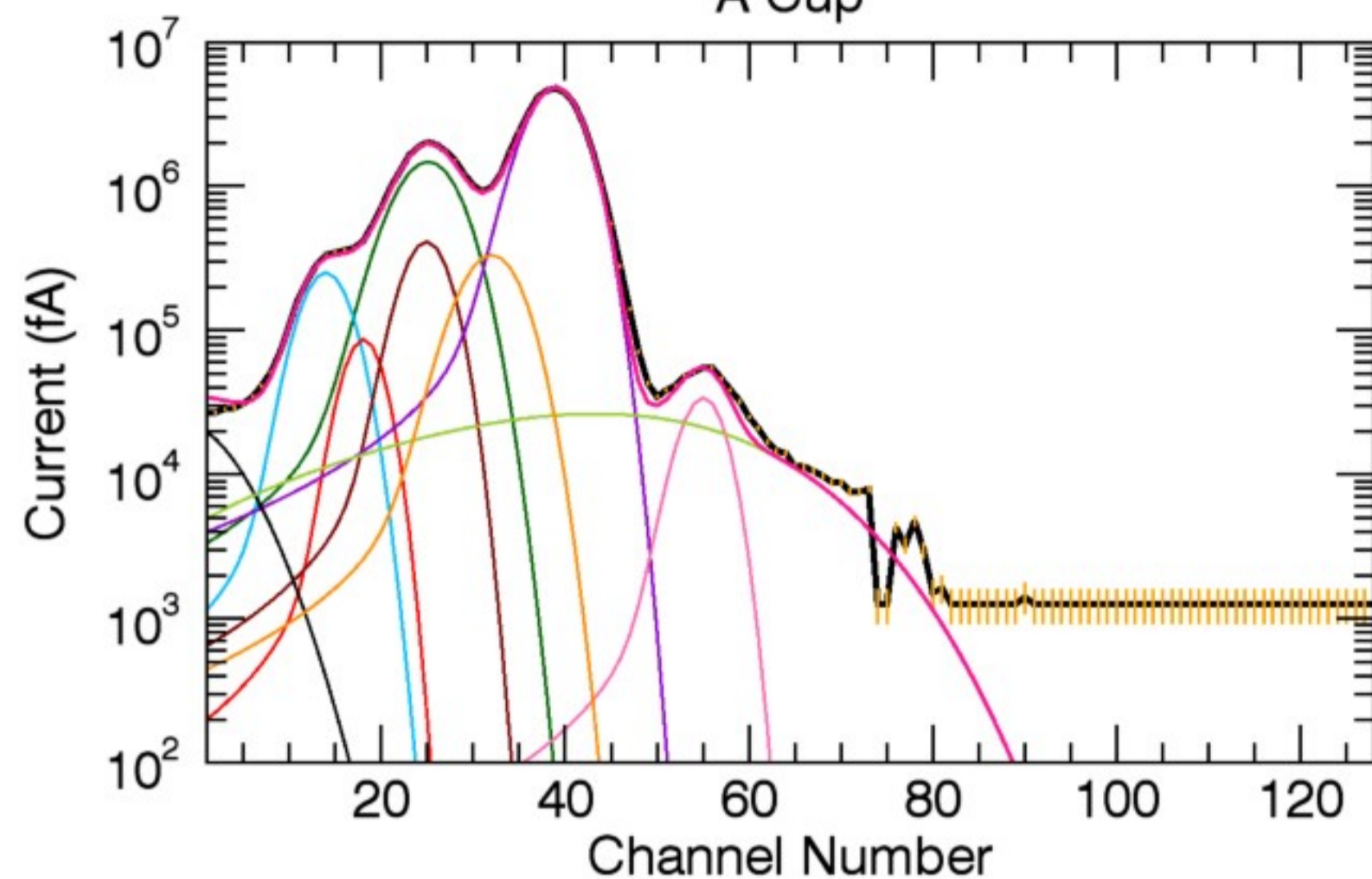
4.39

1.61

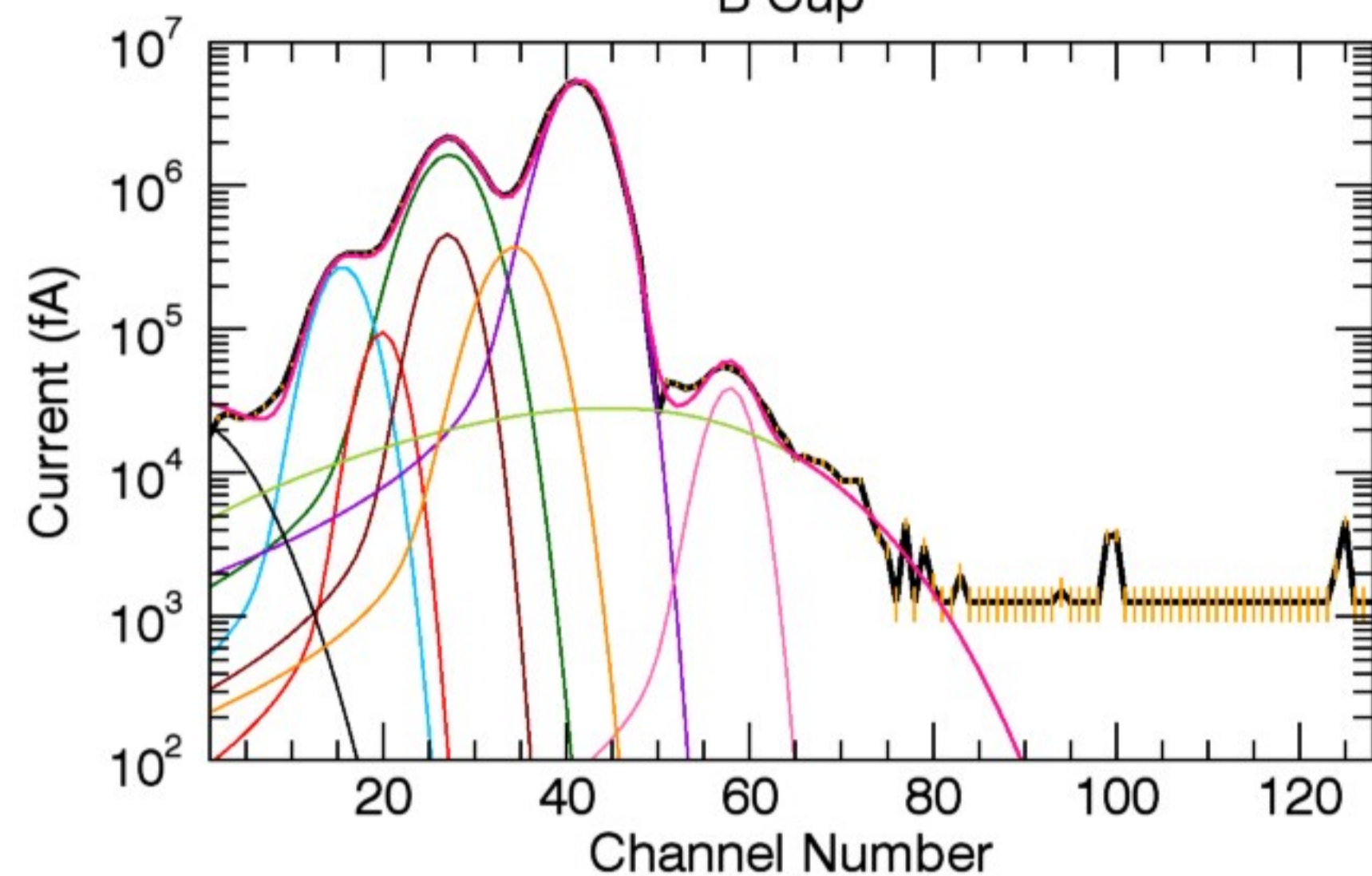
106.00

1.61

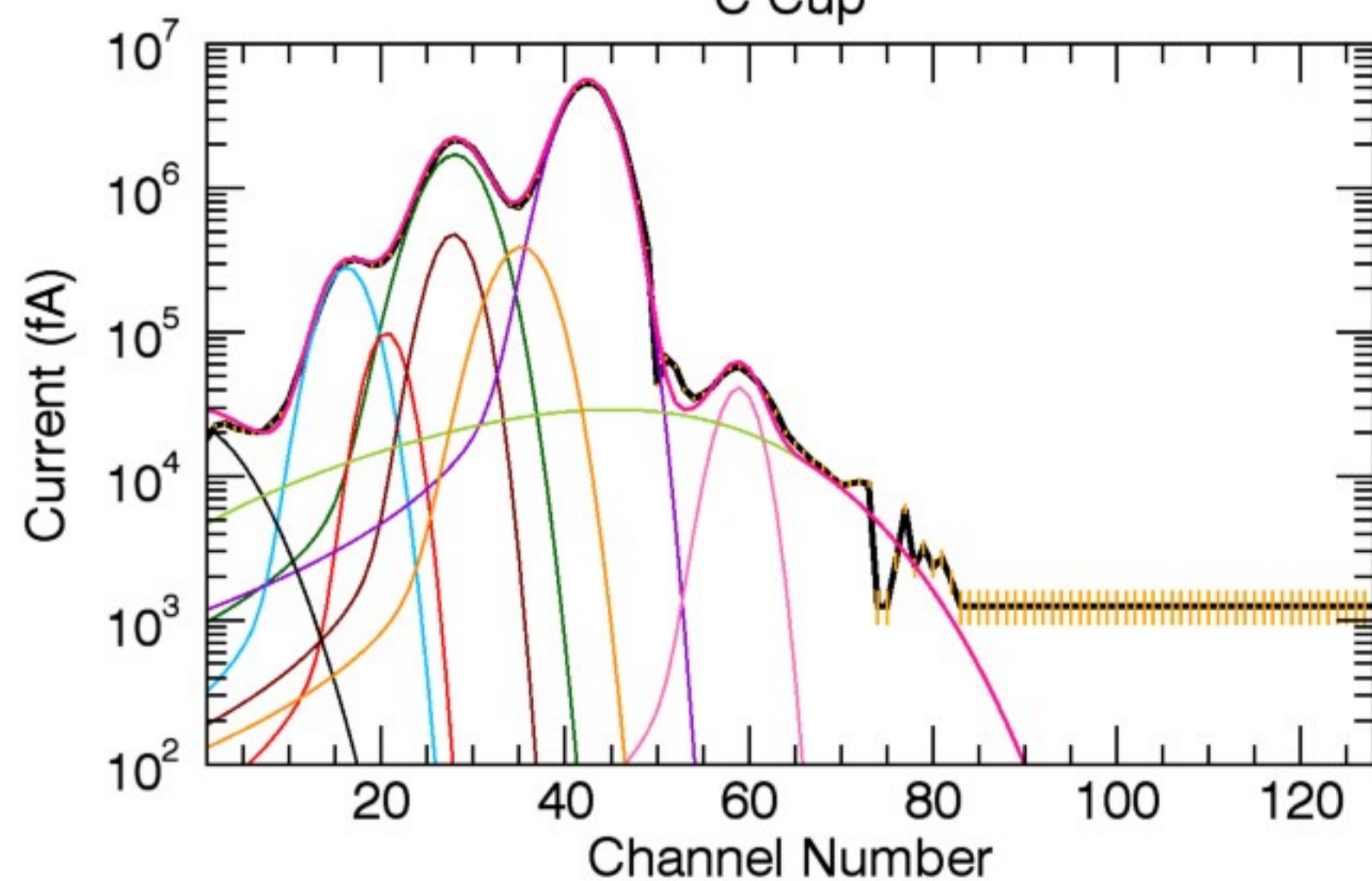
A Cup



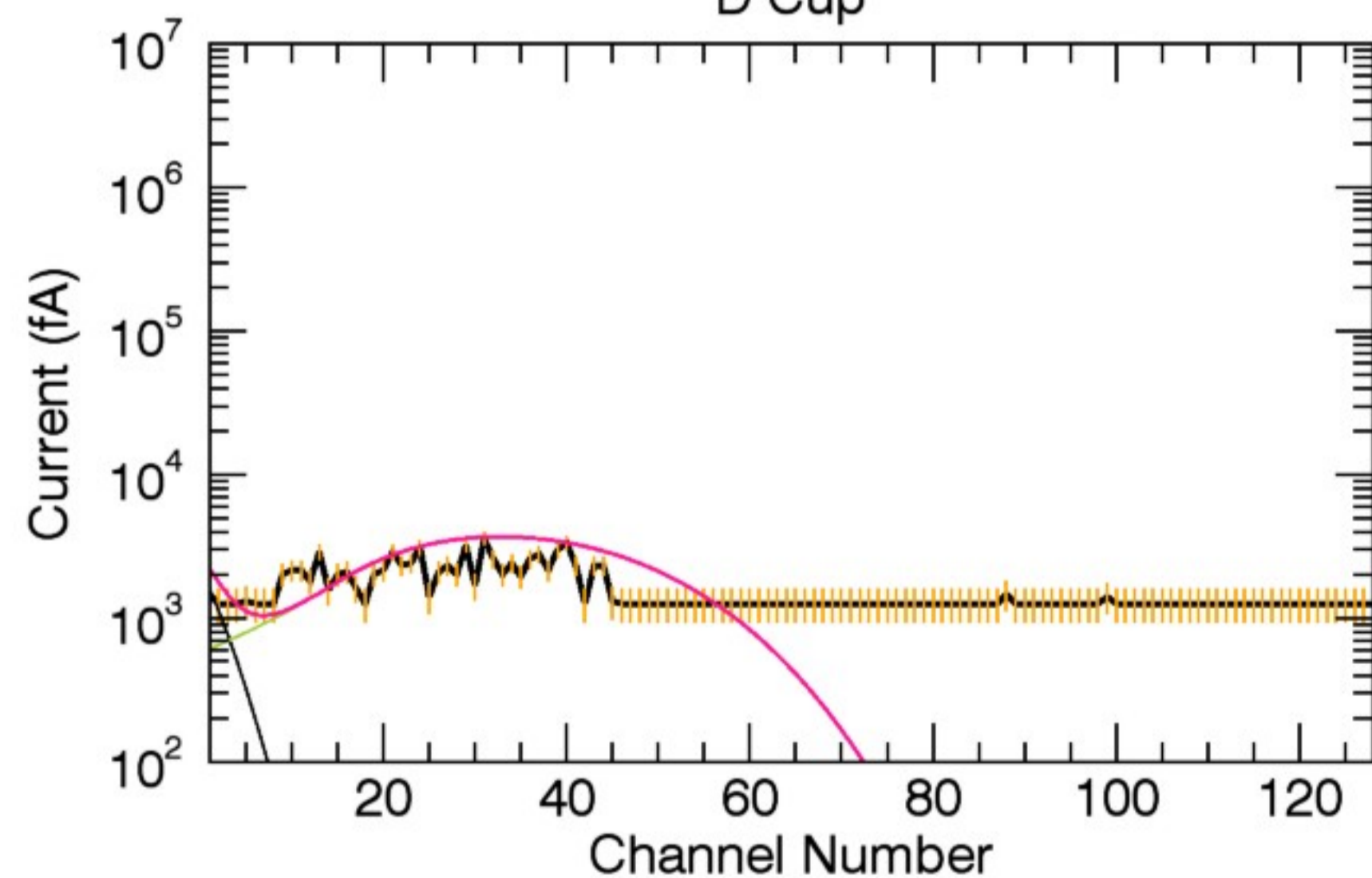
B Cup



C Cup



D Cup



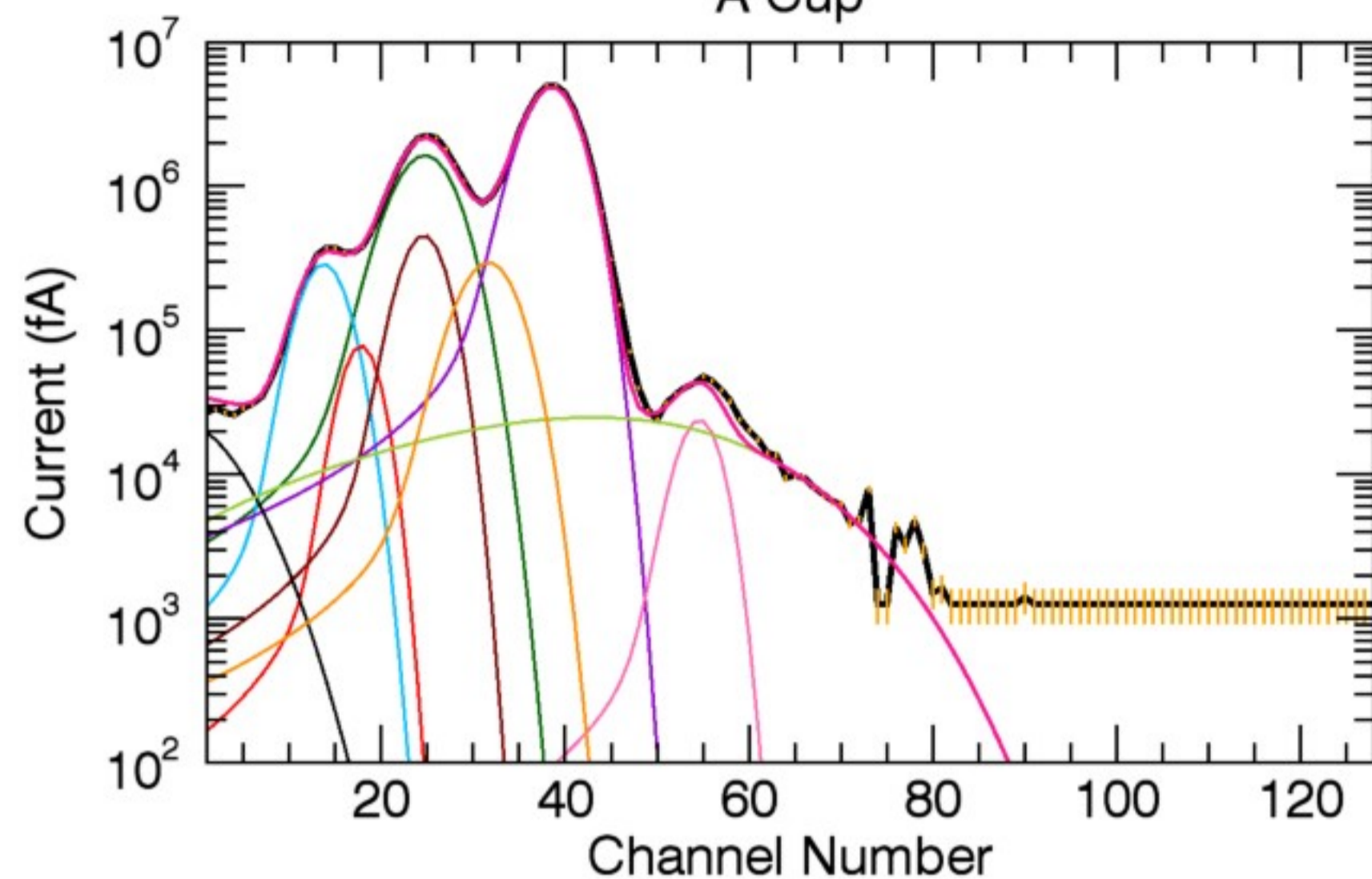
Cyl Vel (V_r , V_ϕ , V_z): -1.00 64.74 -1.00

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

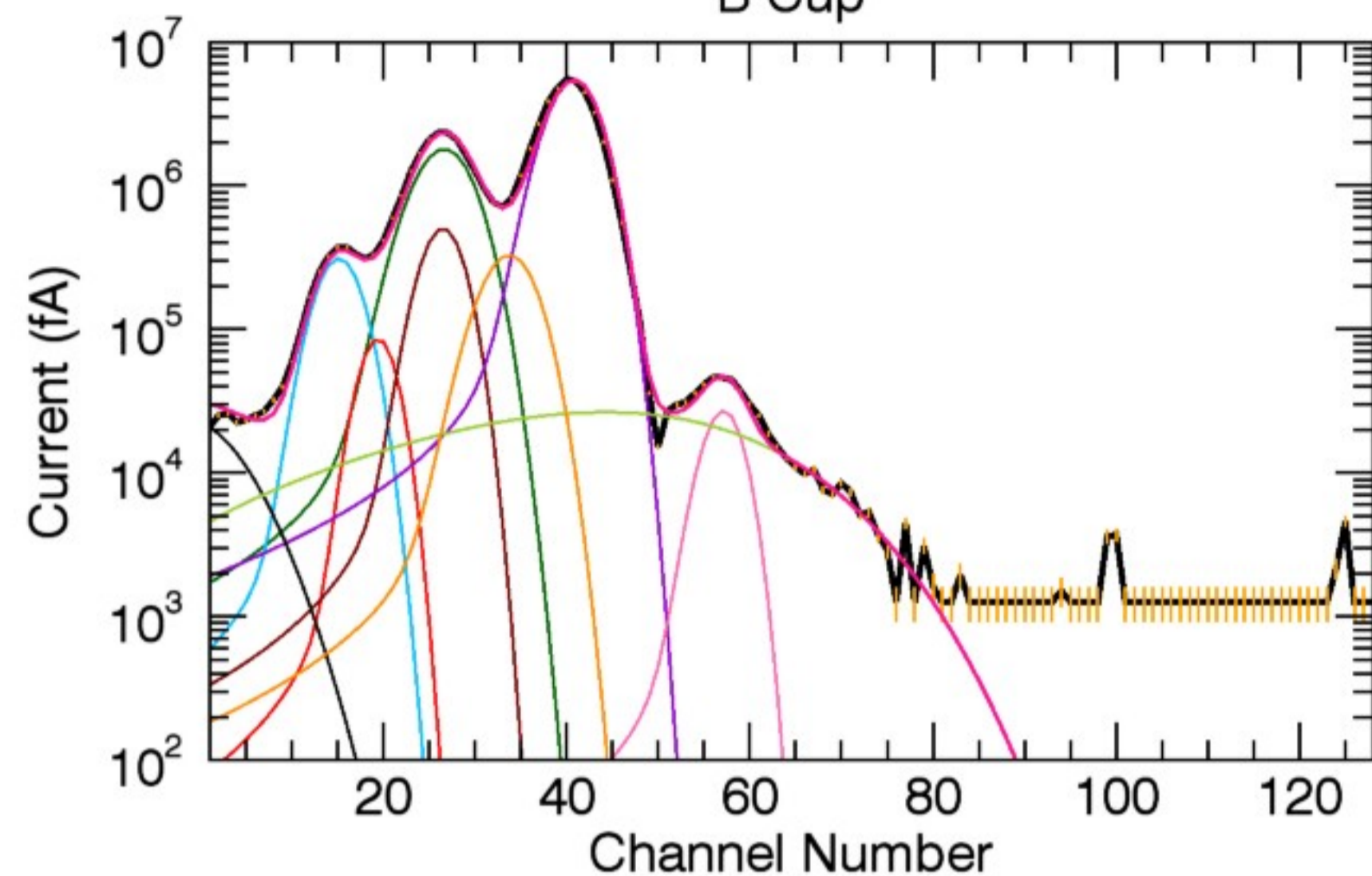
n (cm^{-3}): 374.90 23.75 4.49 37.49 1050.62 5.70 6.00 35.40 79.29

T (eV): 1.61 1.61 1.61 1.61 1.61 4.39 1.61 102.00 1.61

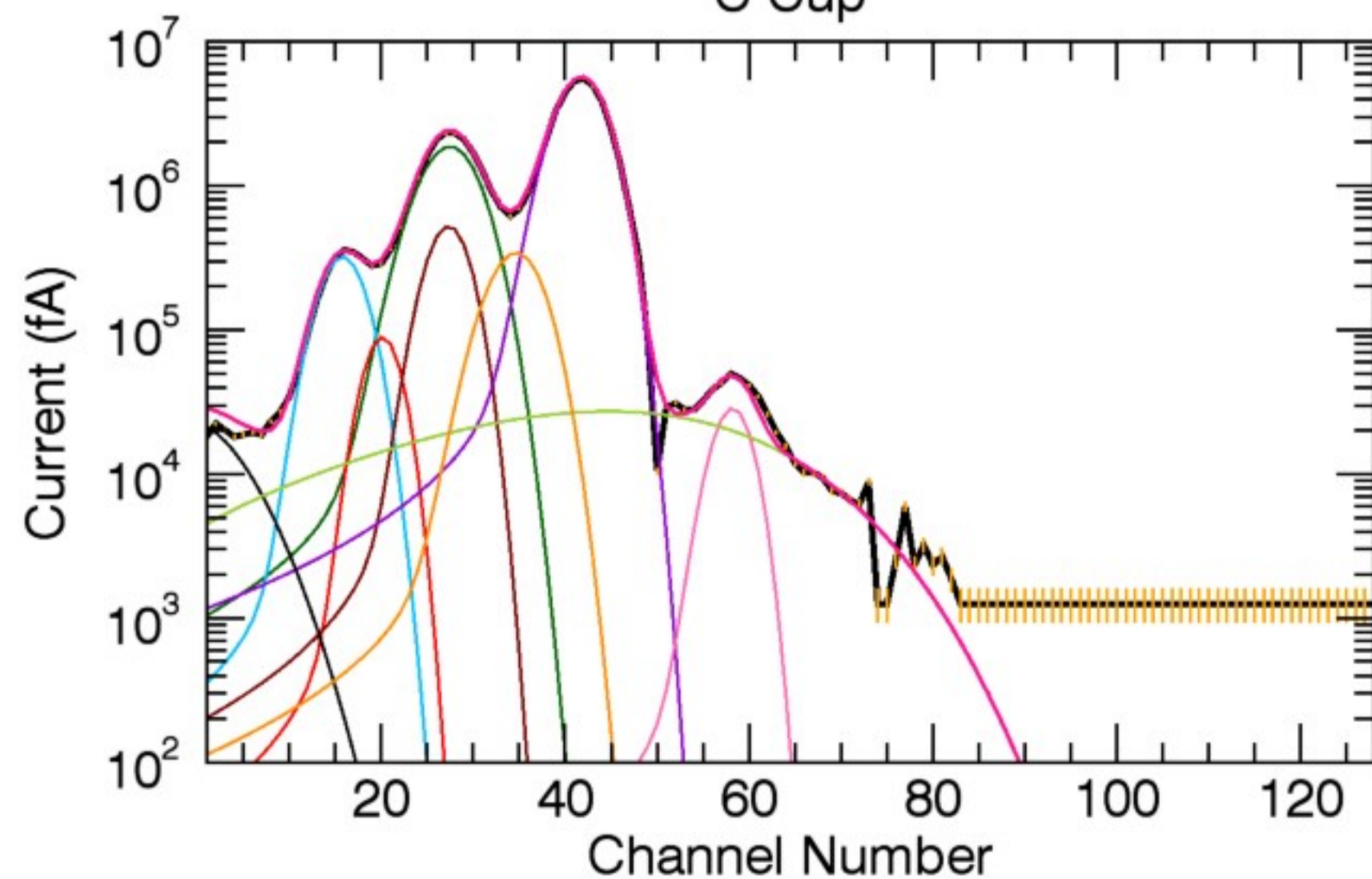
A Cup



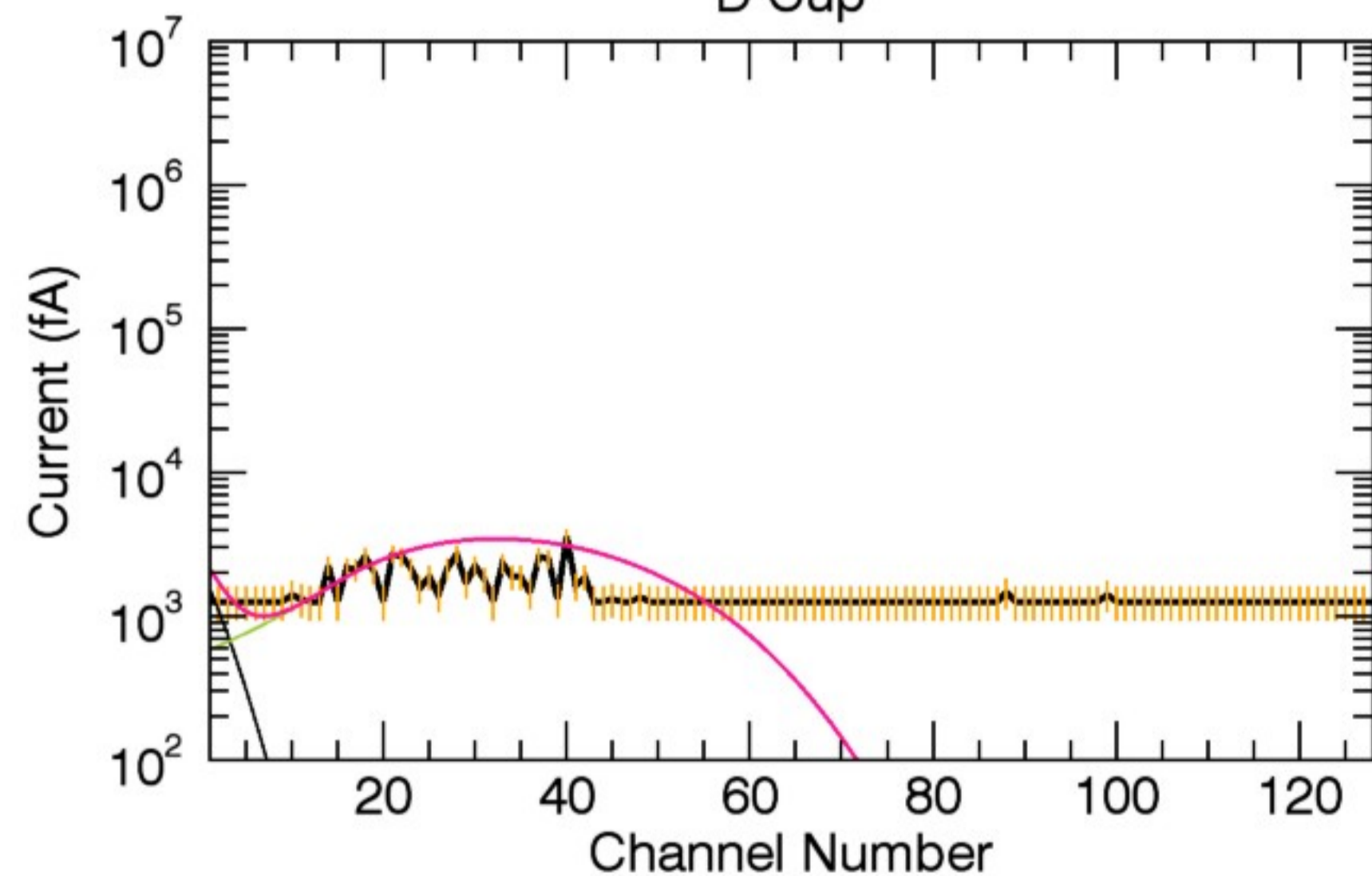
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

-1.00

64.32

-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}):

392.81

25.71

3.85

39.28

1010.74

5.70

4.00

33.60

66.68

T (eV):

1.41

1.41

1.41

1.41

1.41

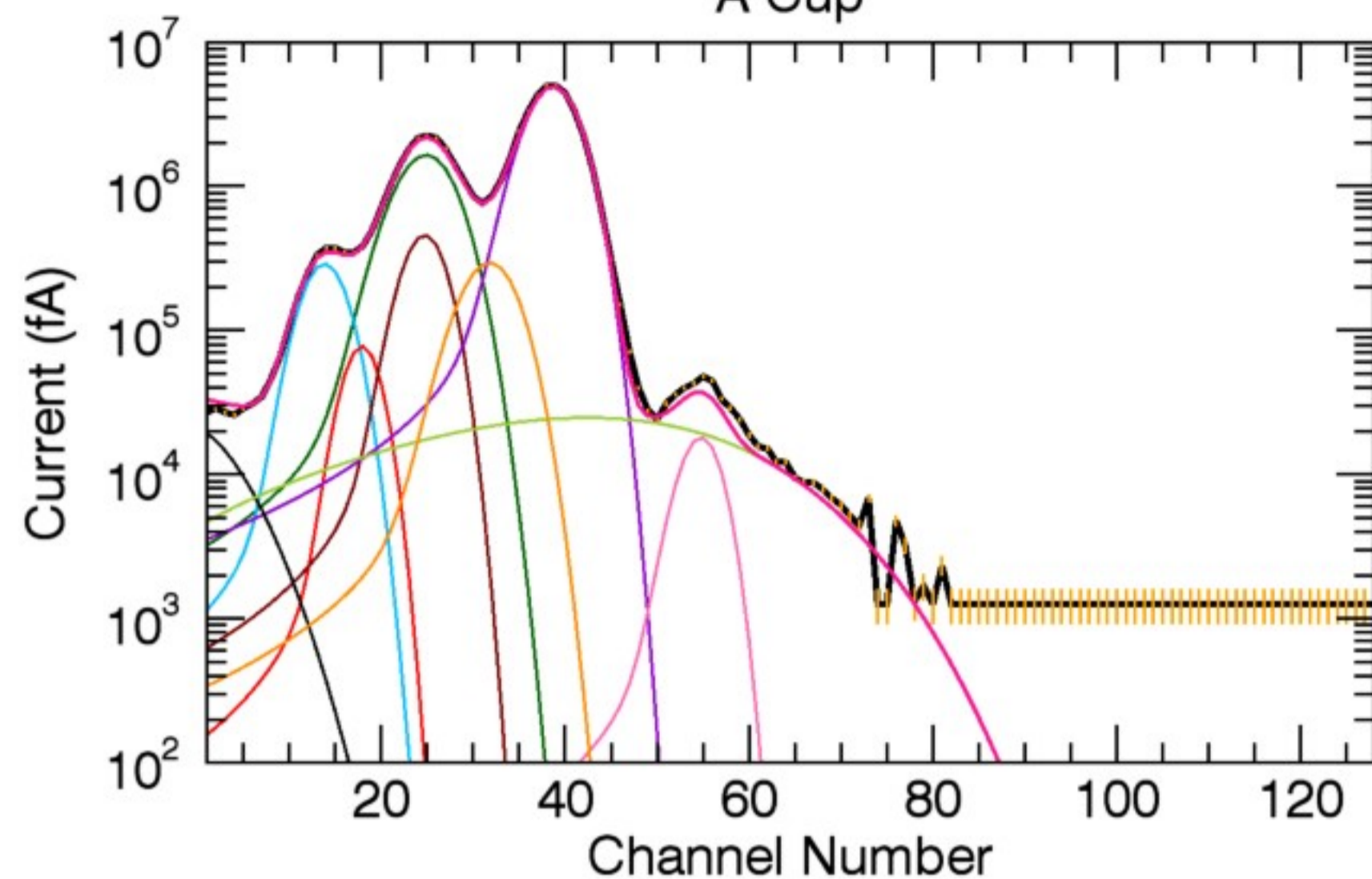
4.39

1.41

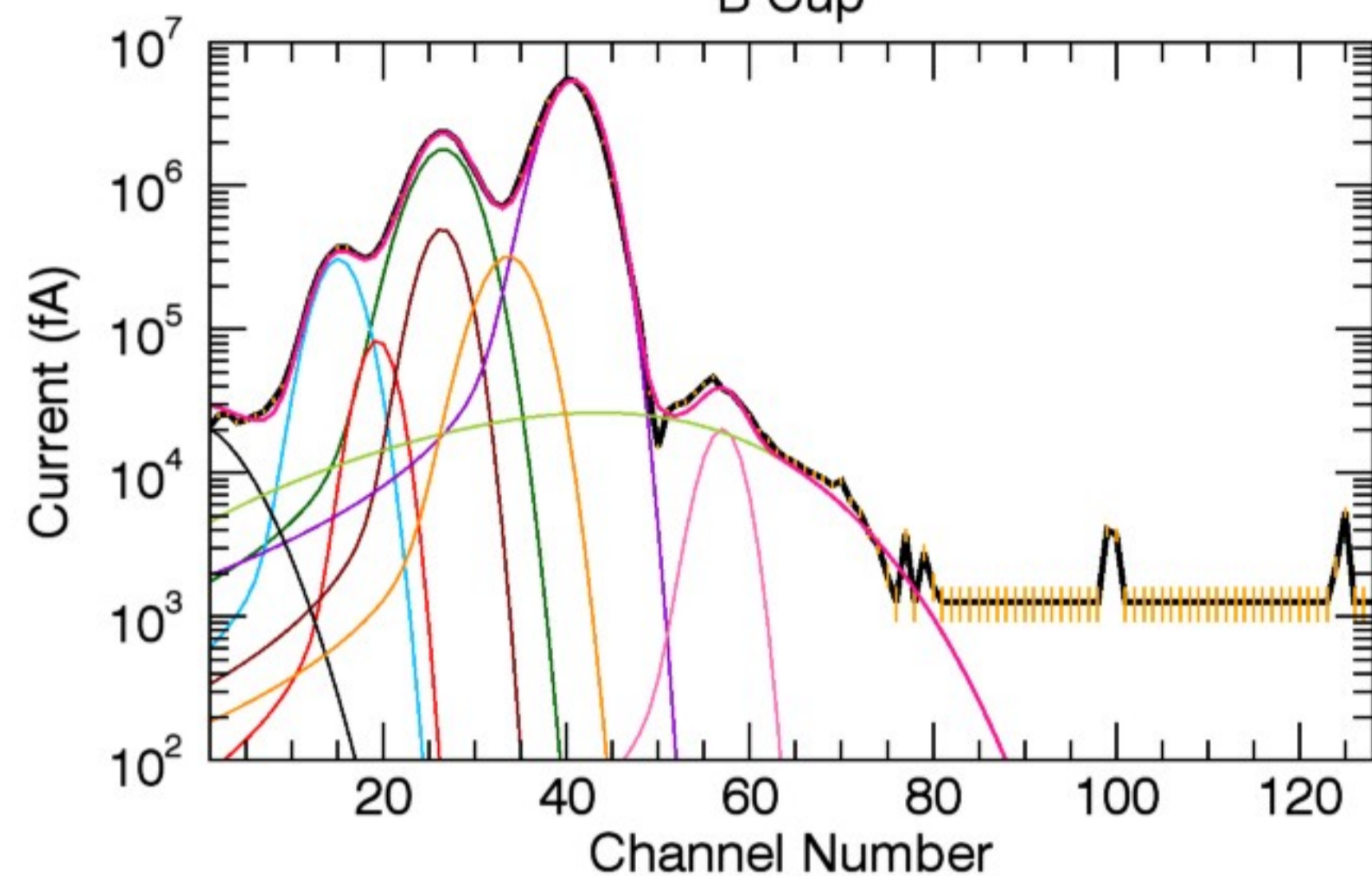
101.00

1.41

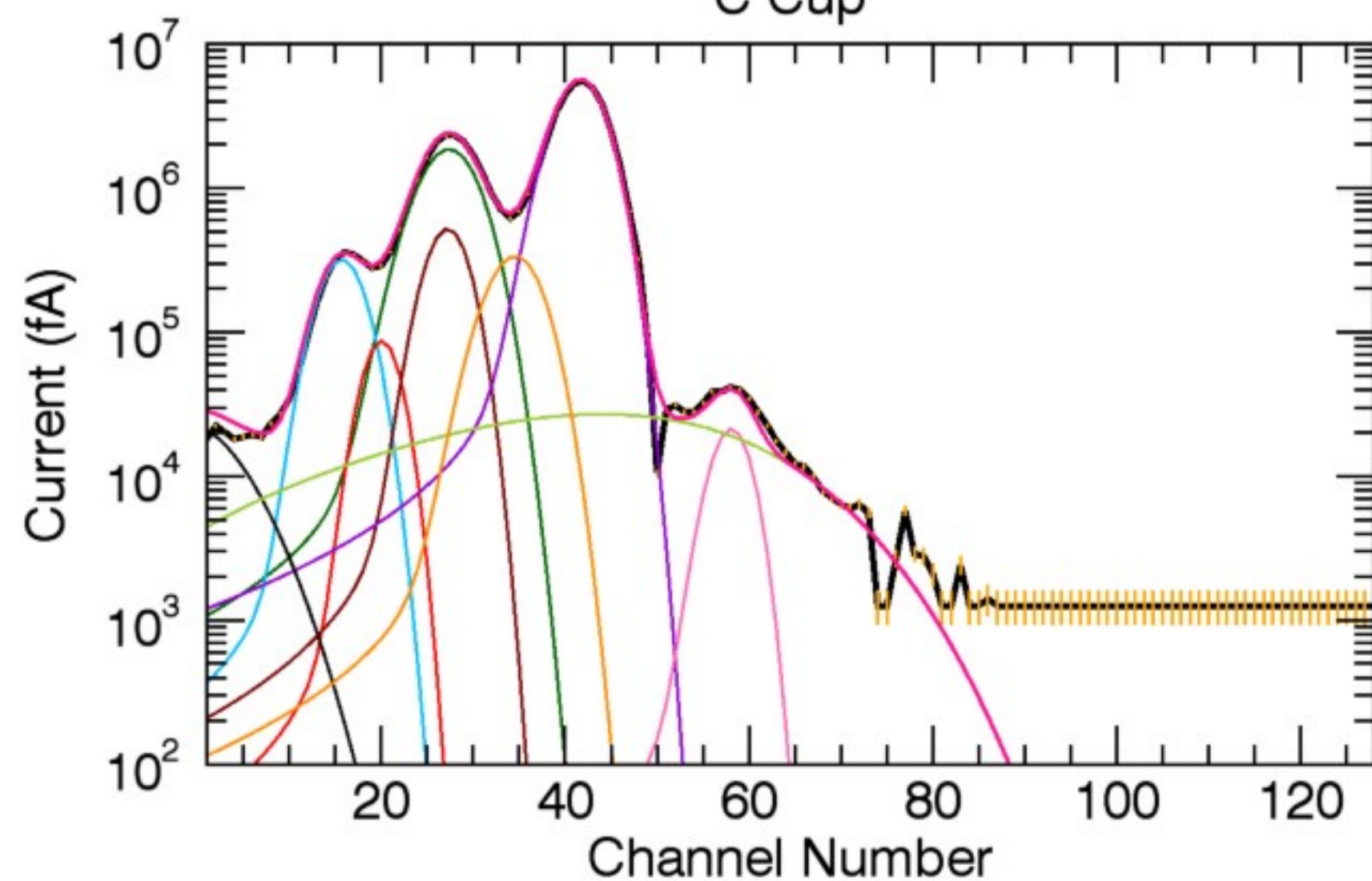
A Cup



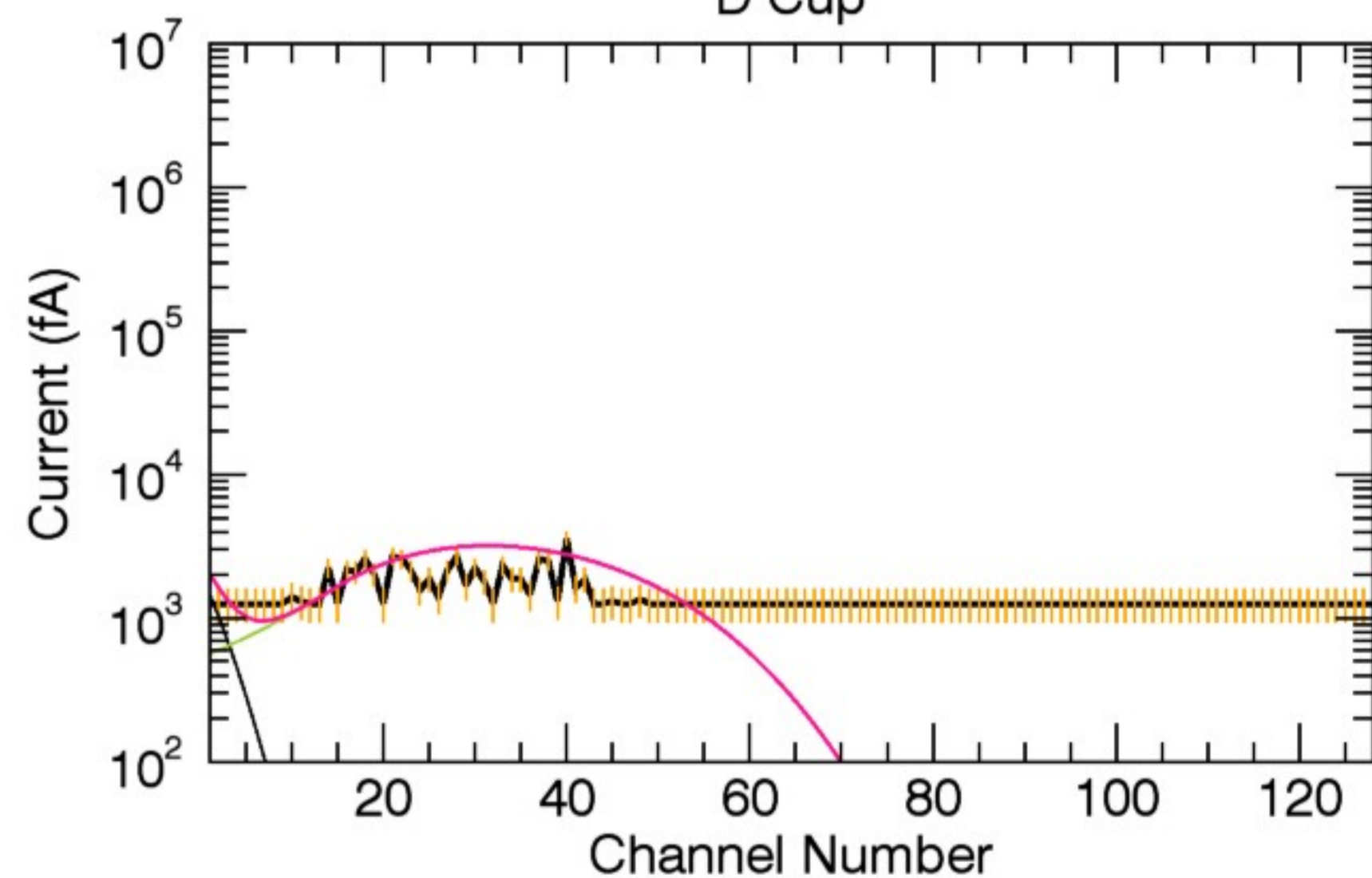
B Cup



C Cup



D Cup



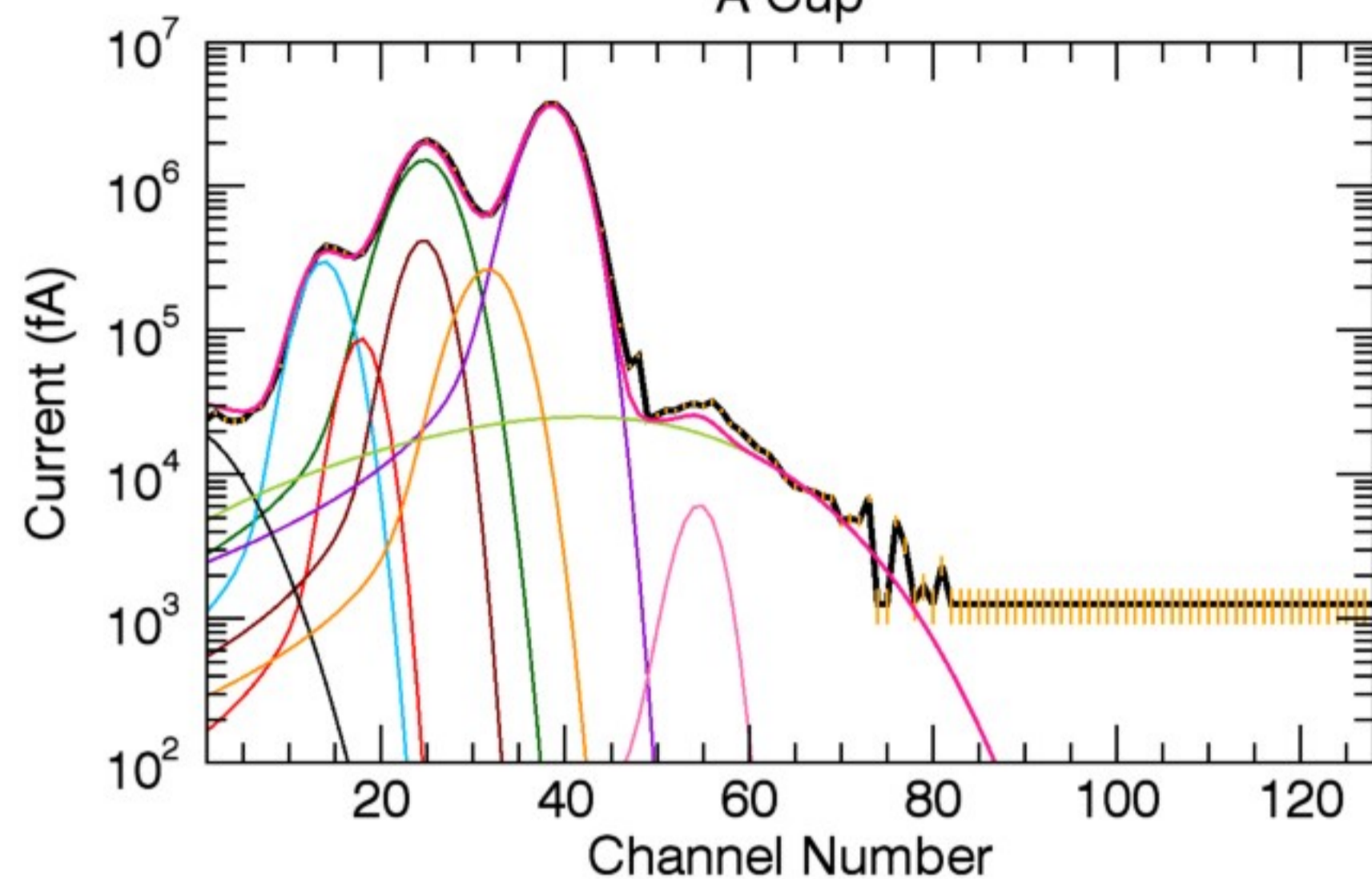
Cyl Vel(V_r , V_ϕ , V_z): -1.00 64.32 -1.00

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

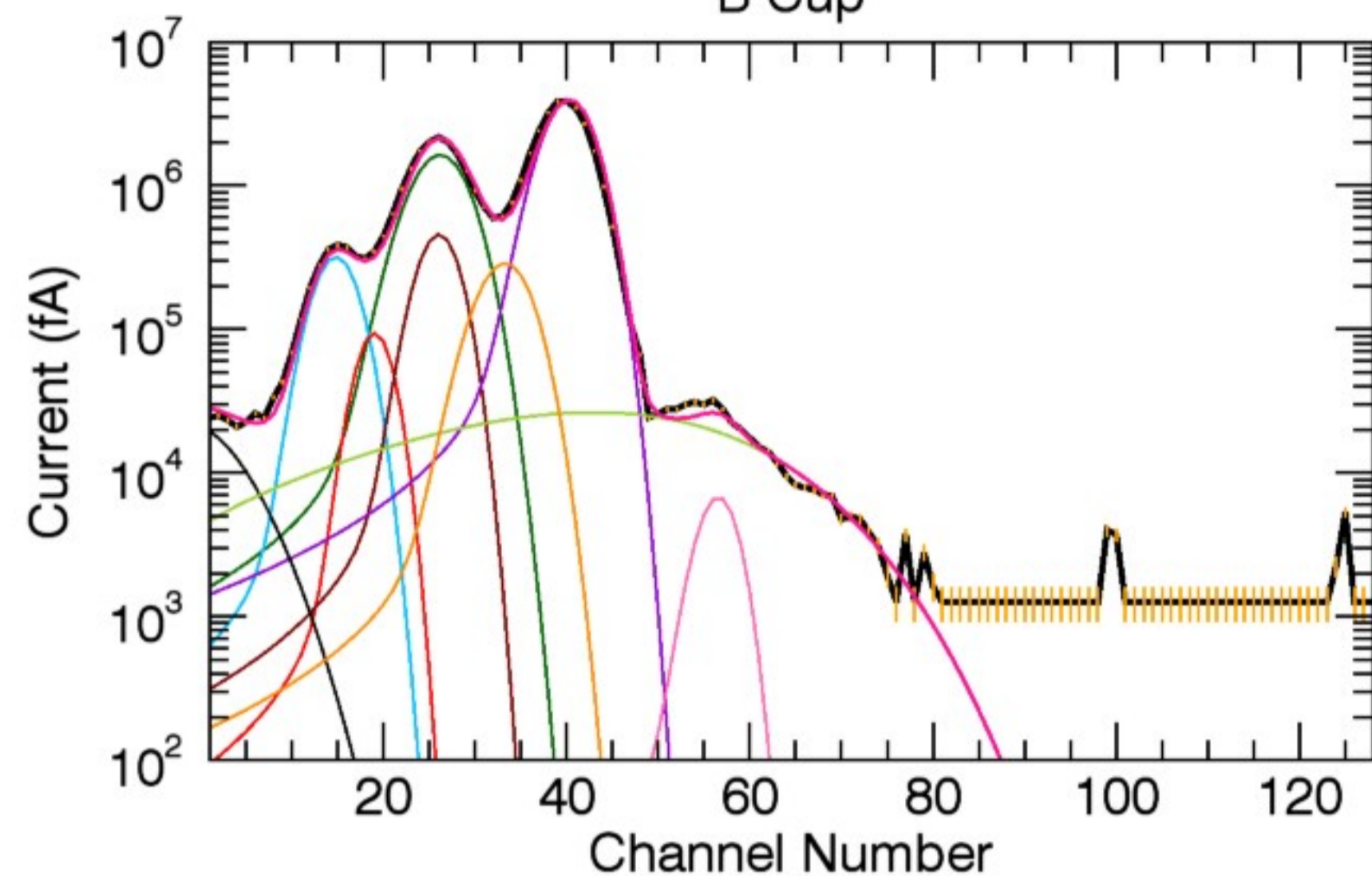
n (cm^{-3}): 392.90 25.69 3.79 39.29 1011.89 5.60 3.00 33.00 65.96

T (eV): 1.42 1.42 1.42 1.42 1.42 4.39 1.42 96.00 1.42

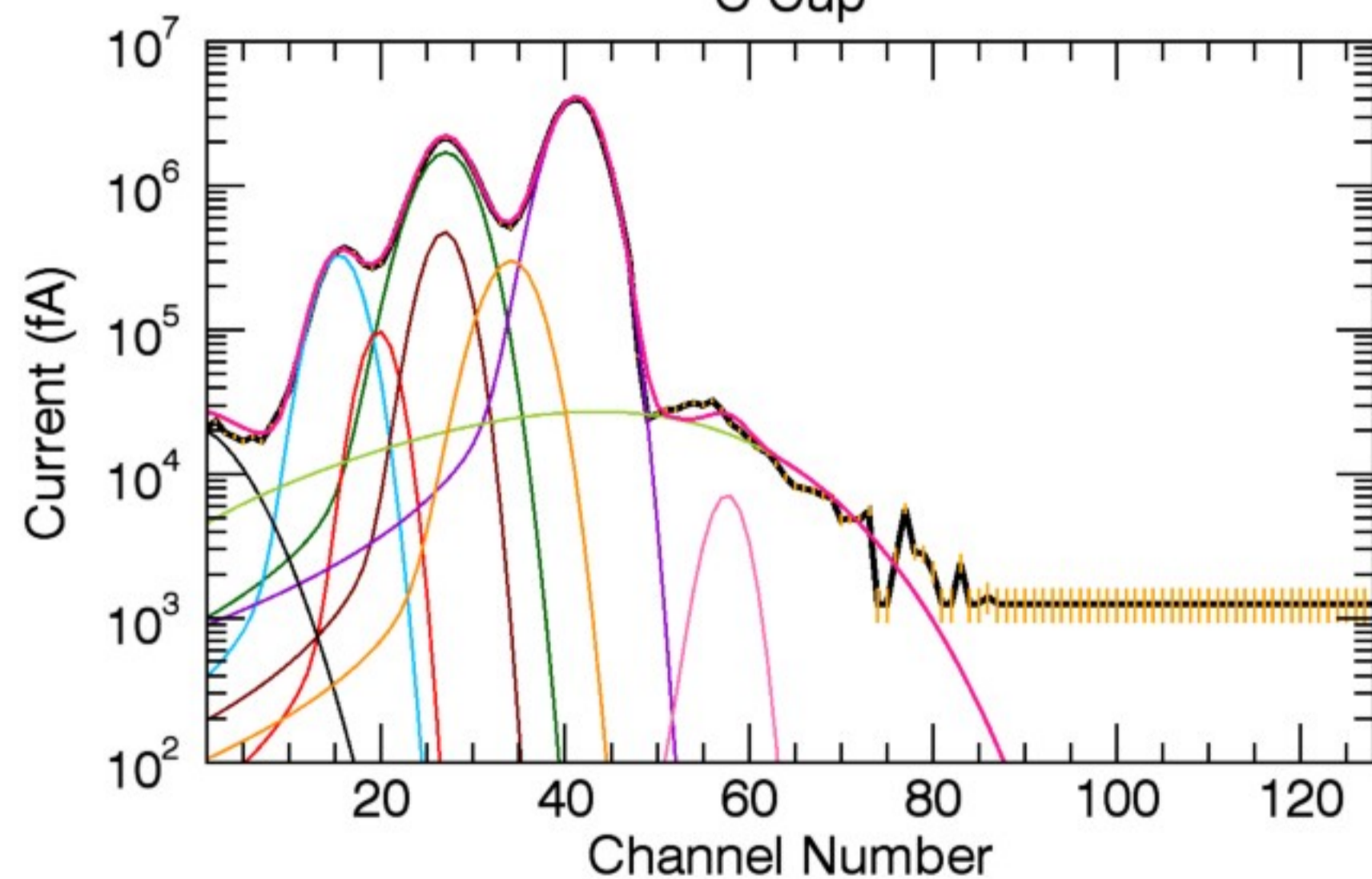
A Cup



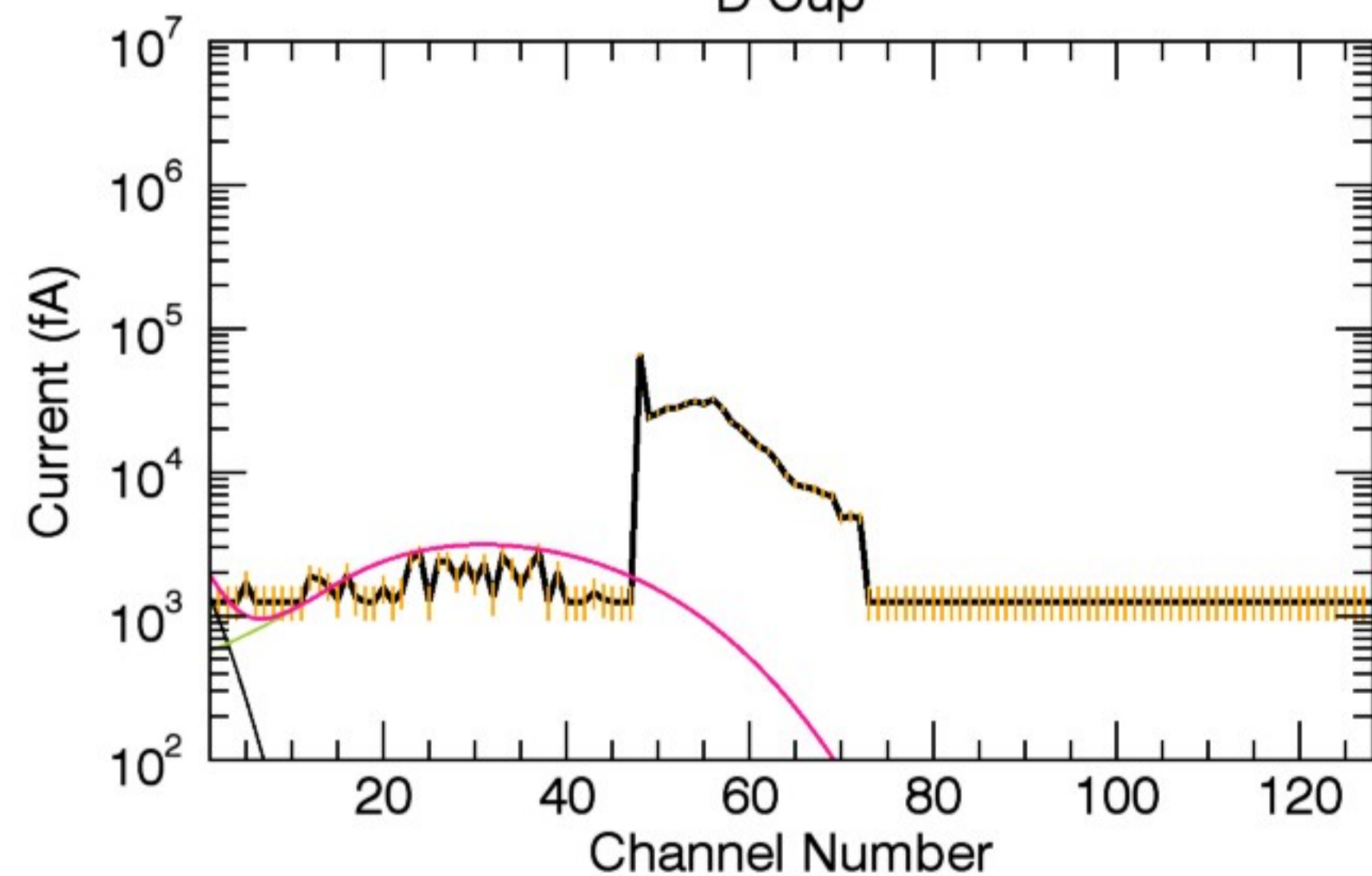
B Cup



C Cup



D Cup



Cyl Vel(V_r , V_ϕ , V_z): -1.00 64.07 -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}): 355.18 26.12 4.19 35.52 731.04 5.40 1.00 33.40 58.41

T (eV): 1.34 1.34 1.34 1.34 1.34 4.39 1.34 94.00 1.34