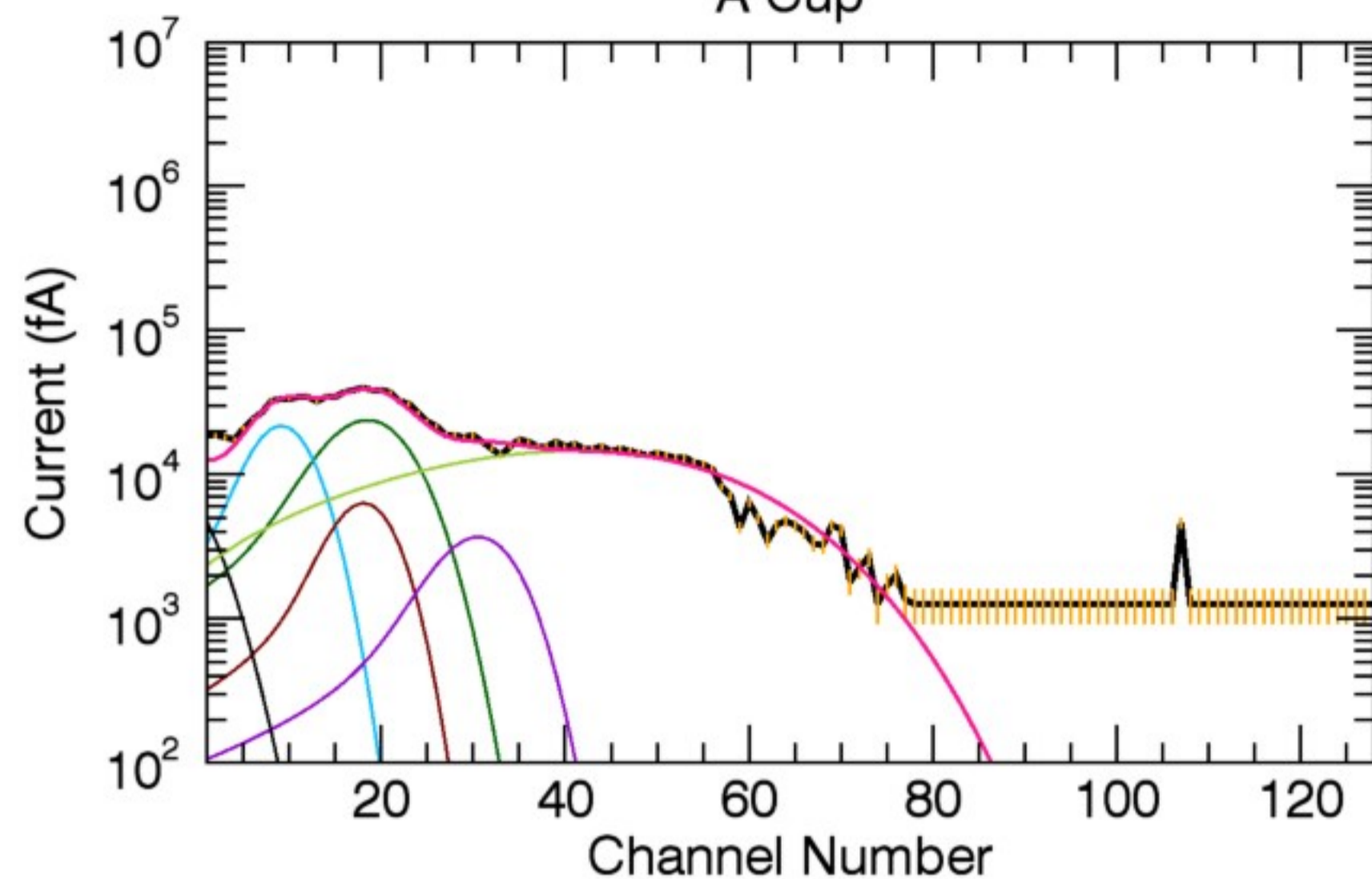
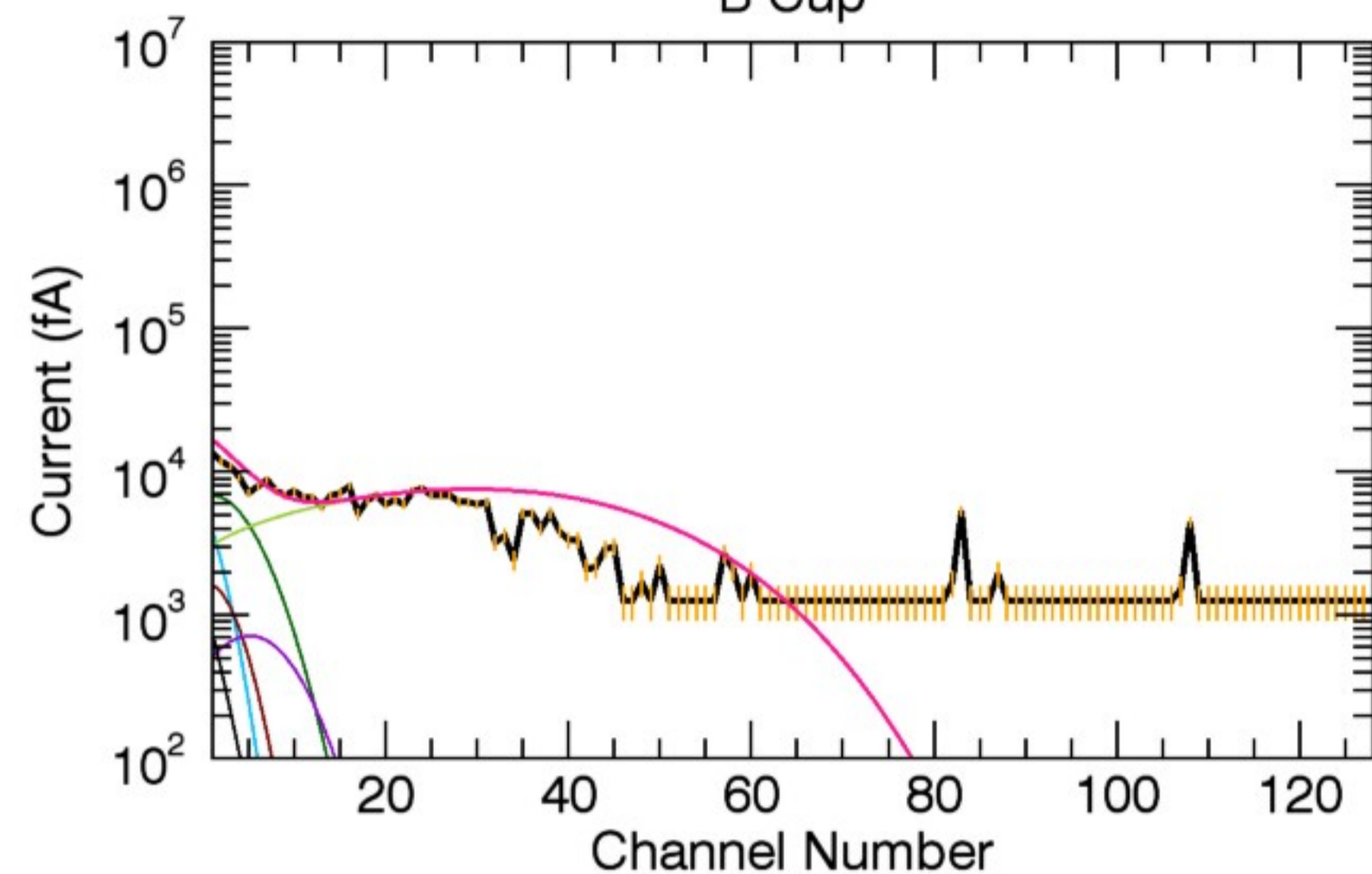


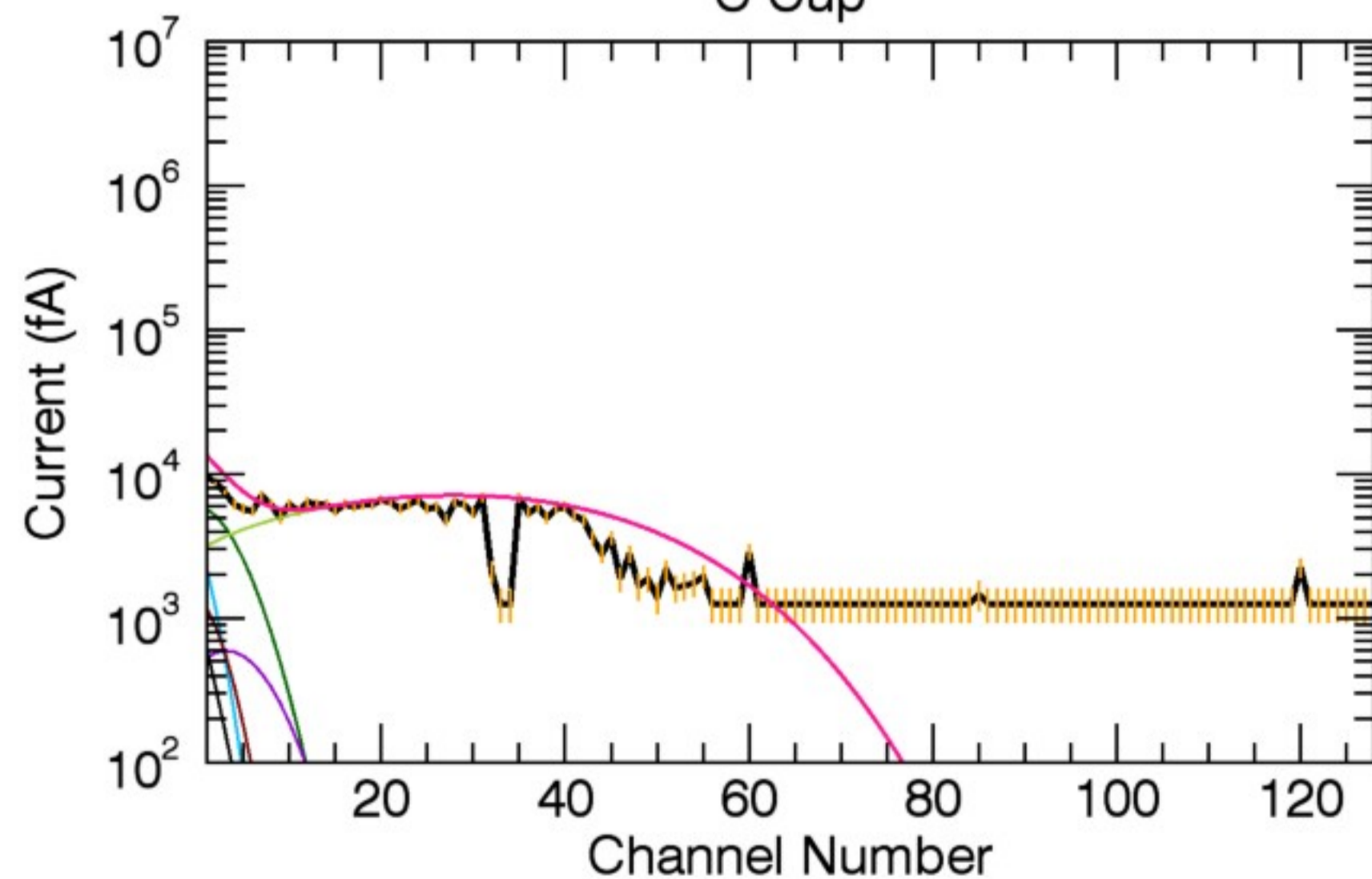
A Cup



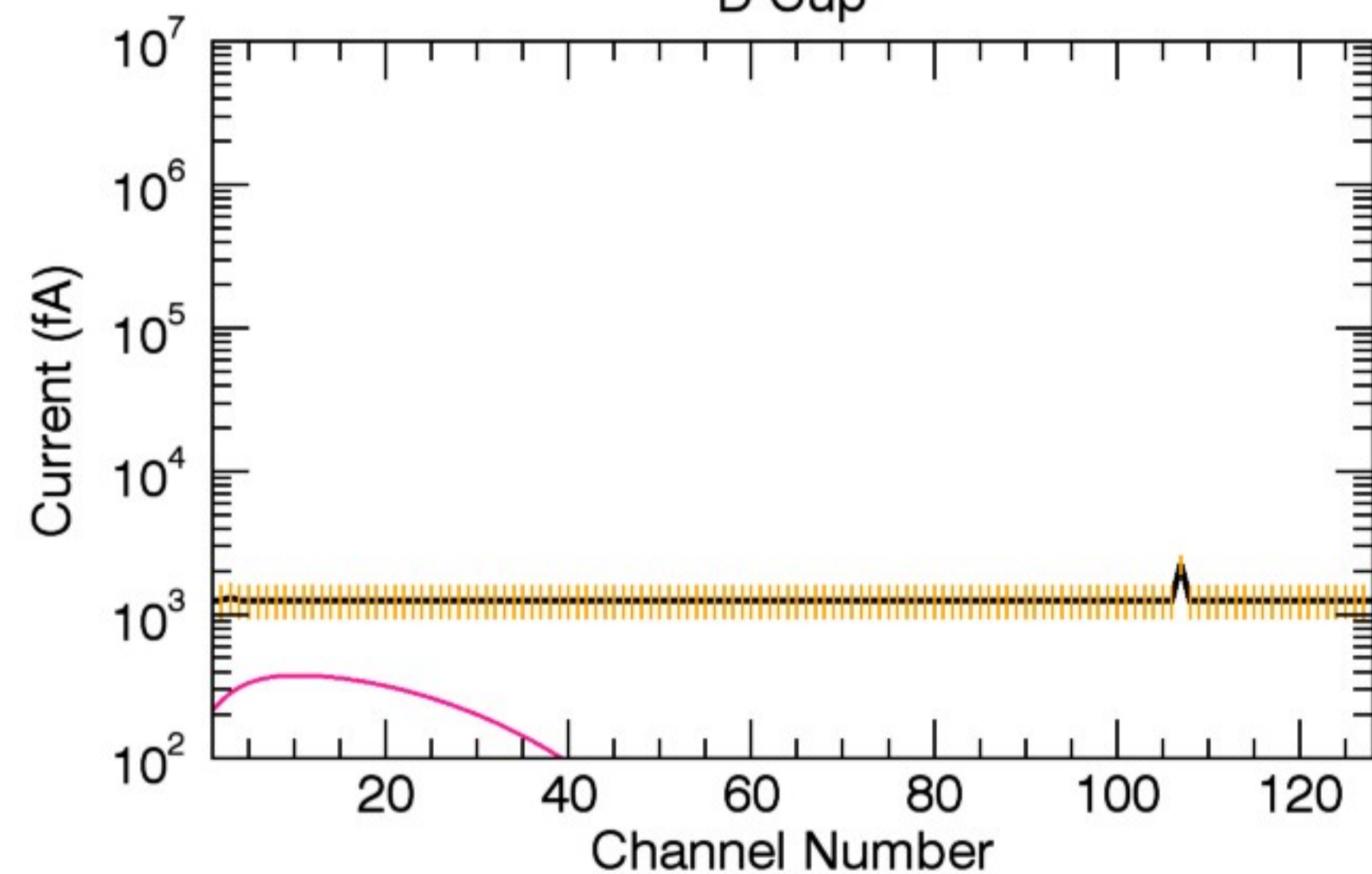
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

0.00

64.75

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

13.28

4.16

0.01

1.33

2.01

1.86

25.00

T (eV):

2.62

2.62

2.62

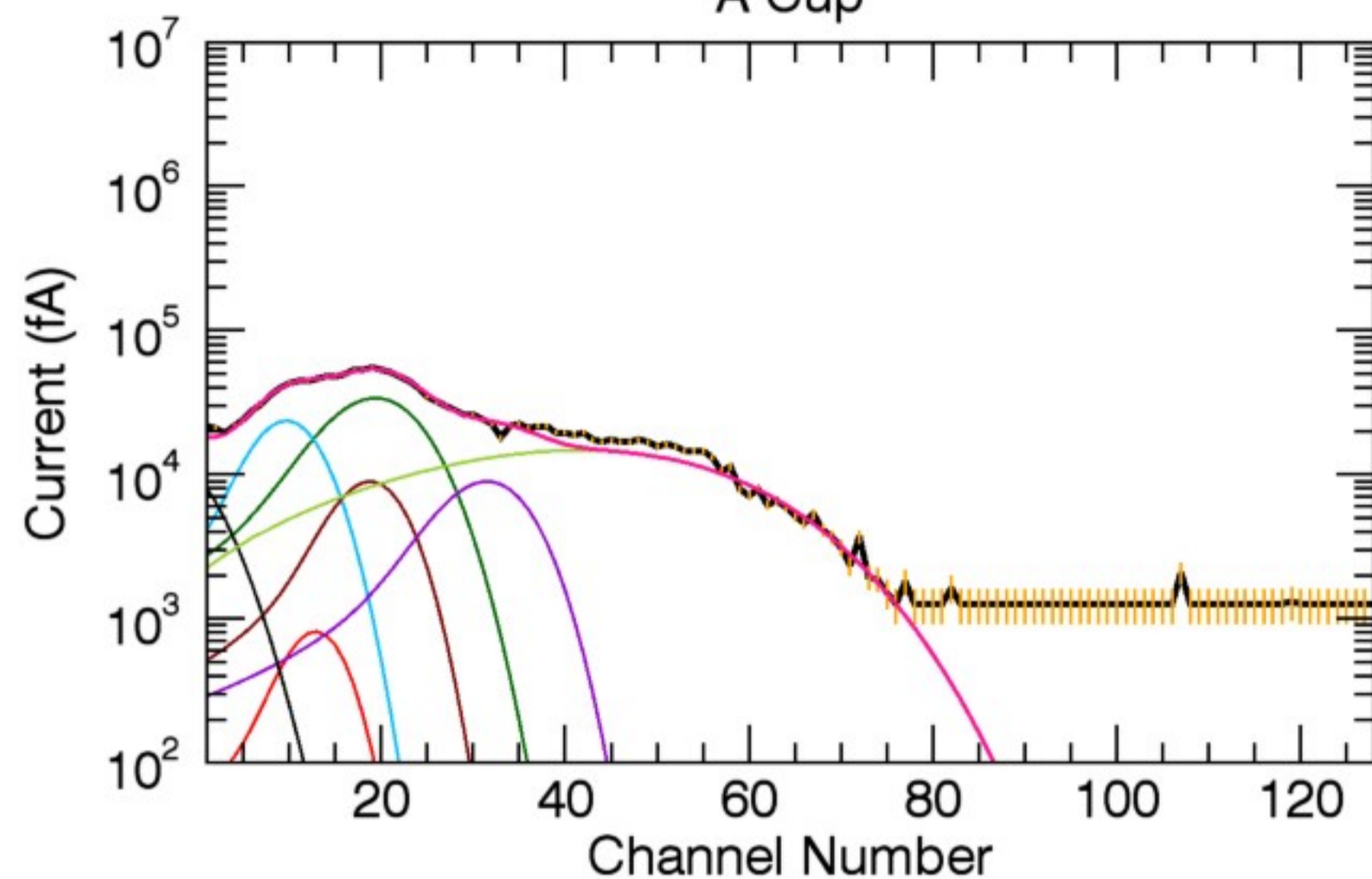
2.62

2.62

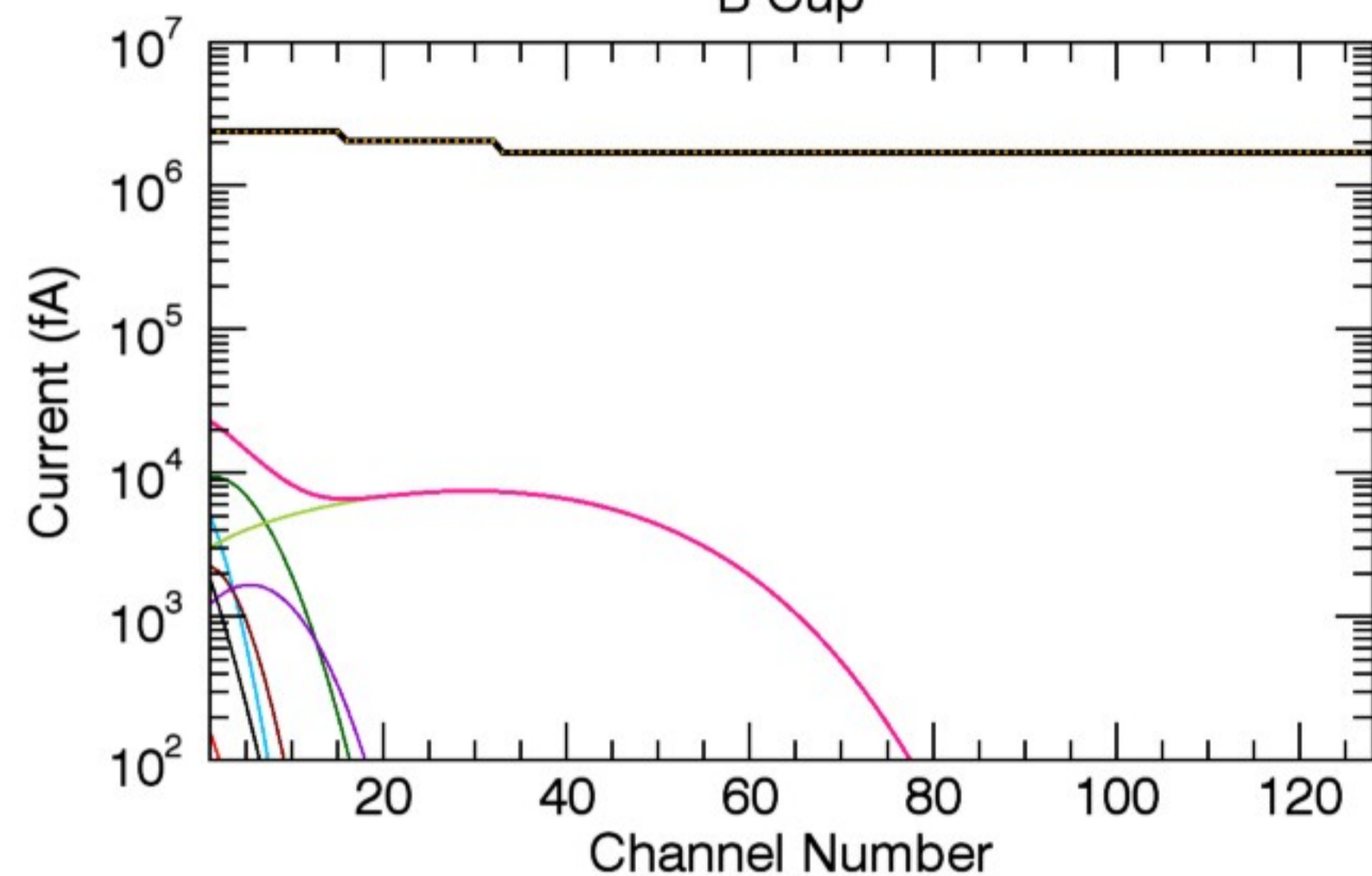
2.62

110.00

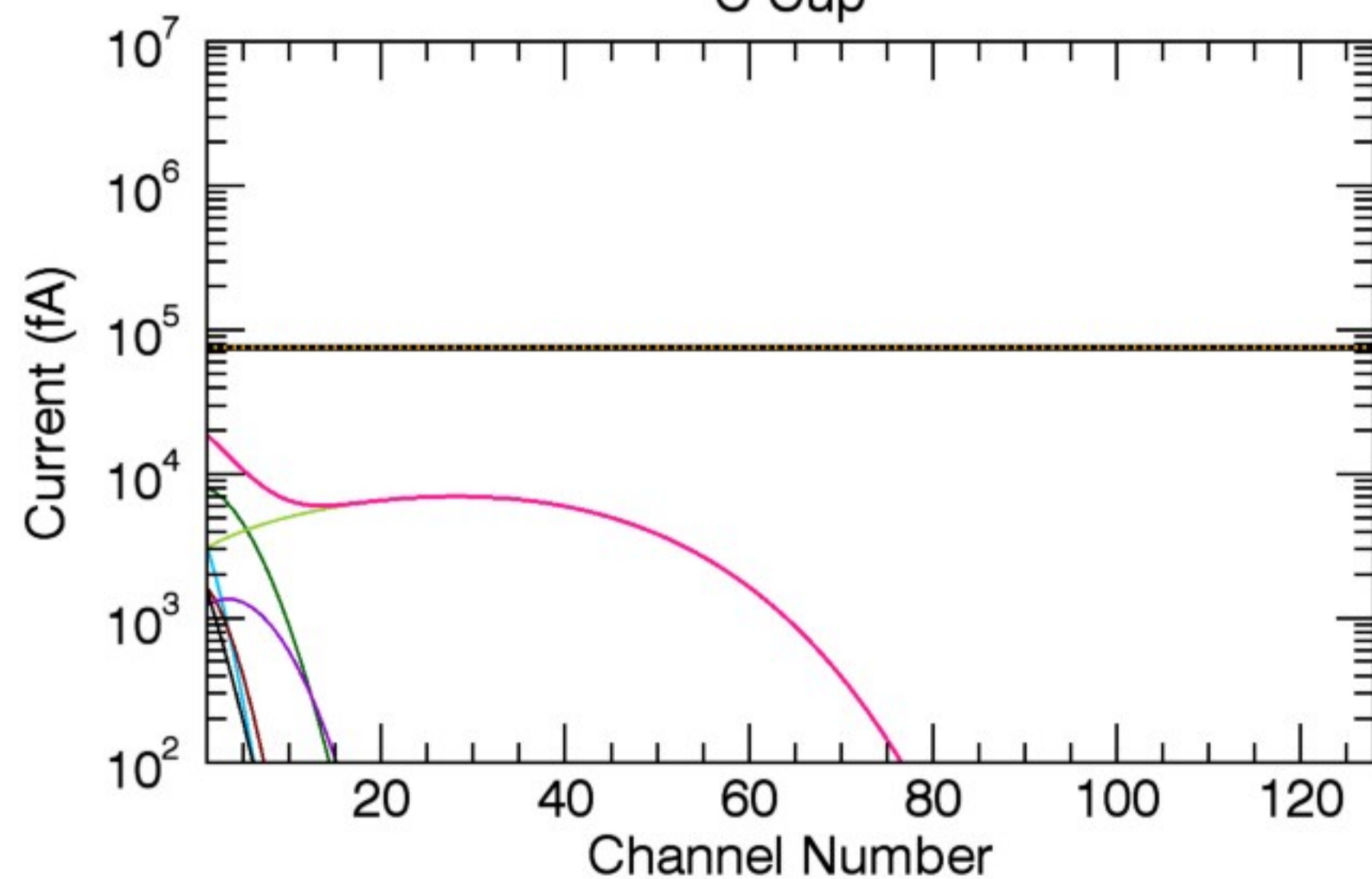
A Cup



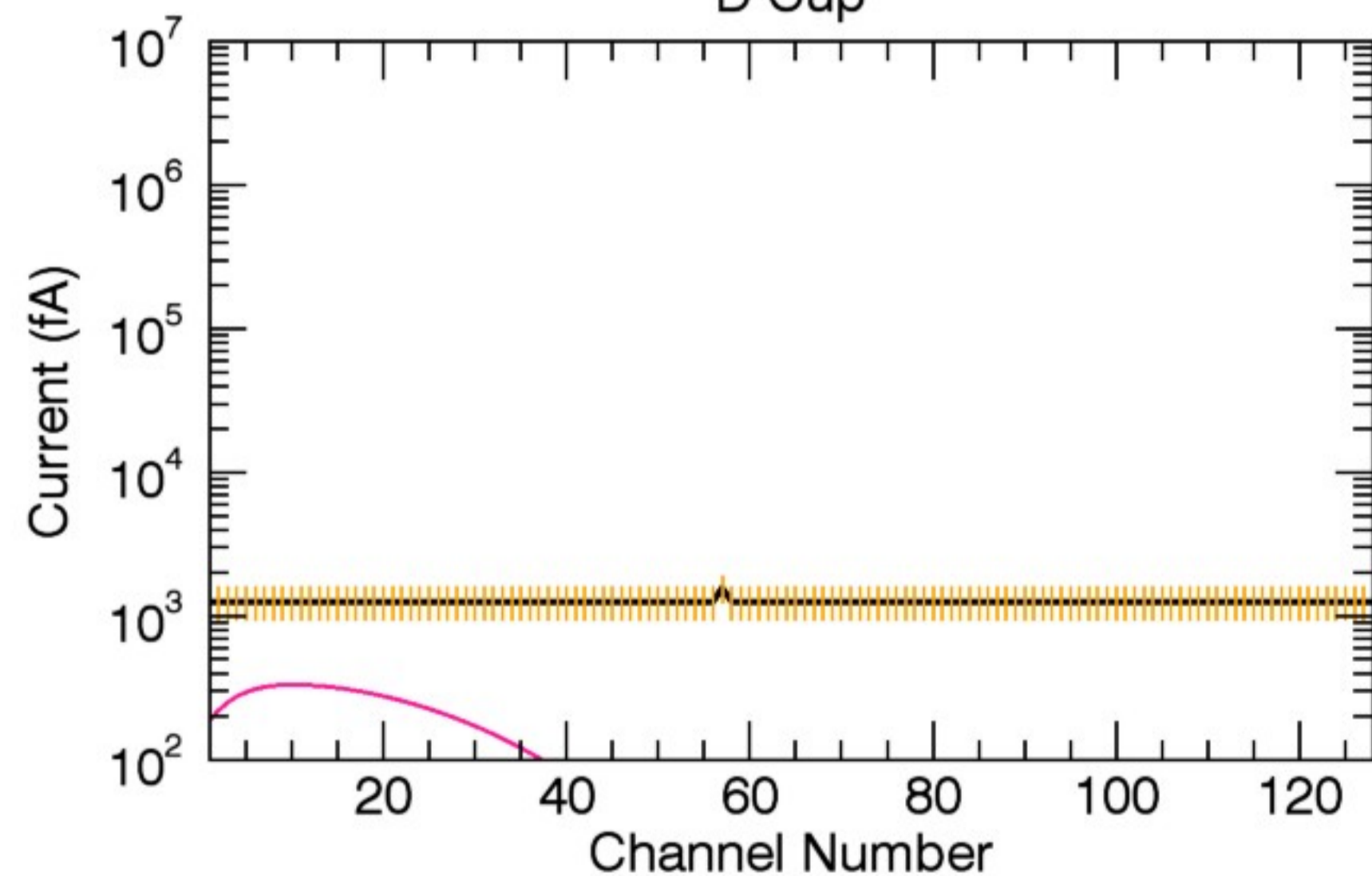
B Cup



C Cup



D Cup



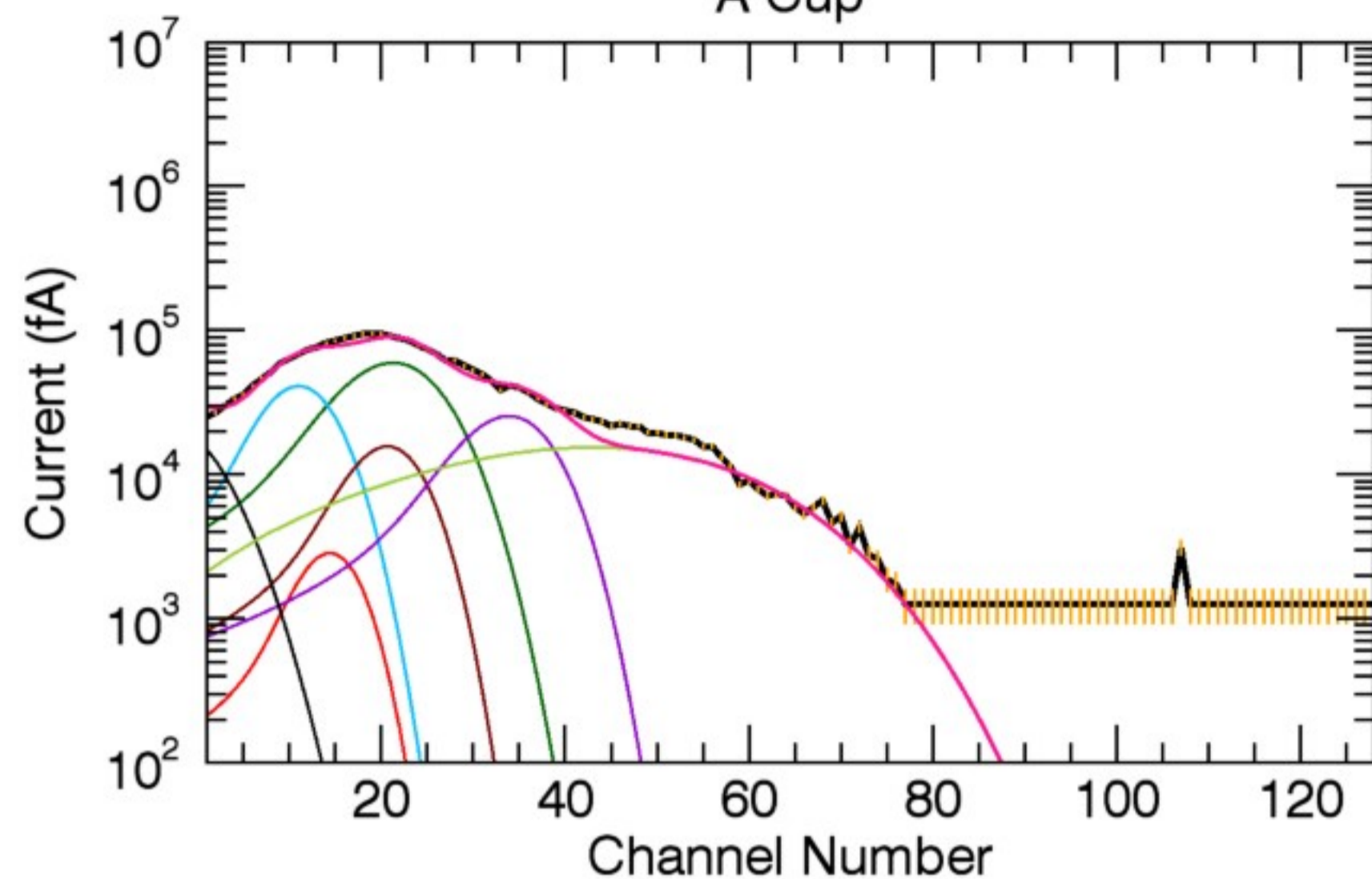
Cyl Vel (V_r , V_ϕ , V_z): 0.00 65.91 0.00

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

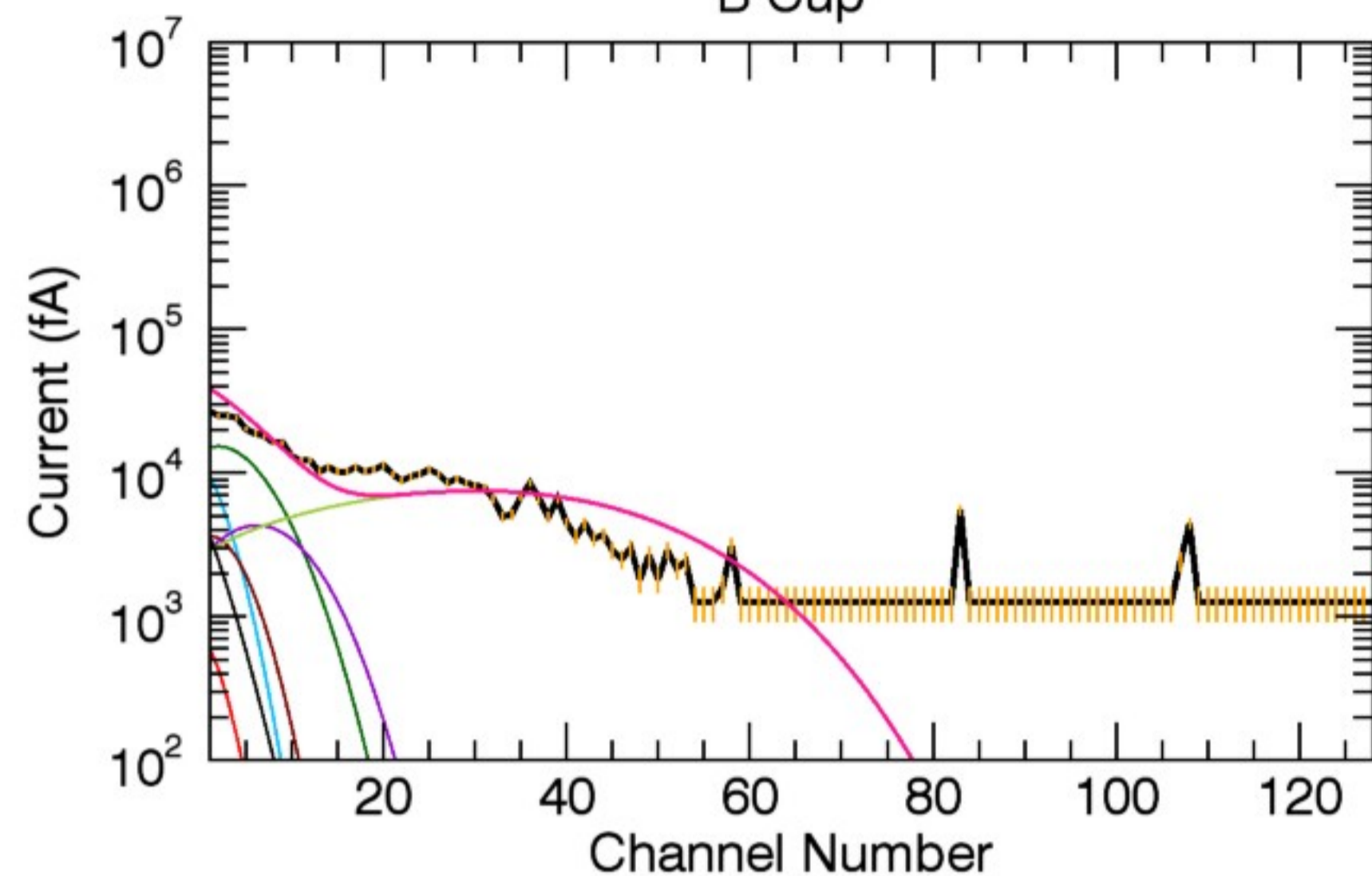
n (cm^{-3}): 21.18 5.10 0.10 2.12 5.46 2.97 25.00

T (eV): 3.43 3.43 3.43 3.43 3.43 3.43 110.00

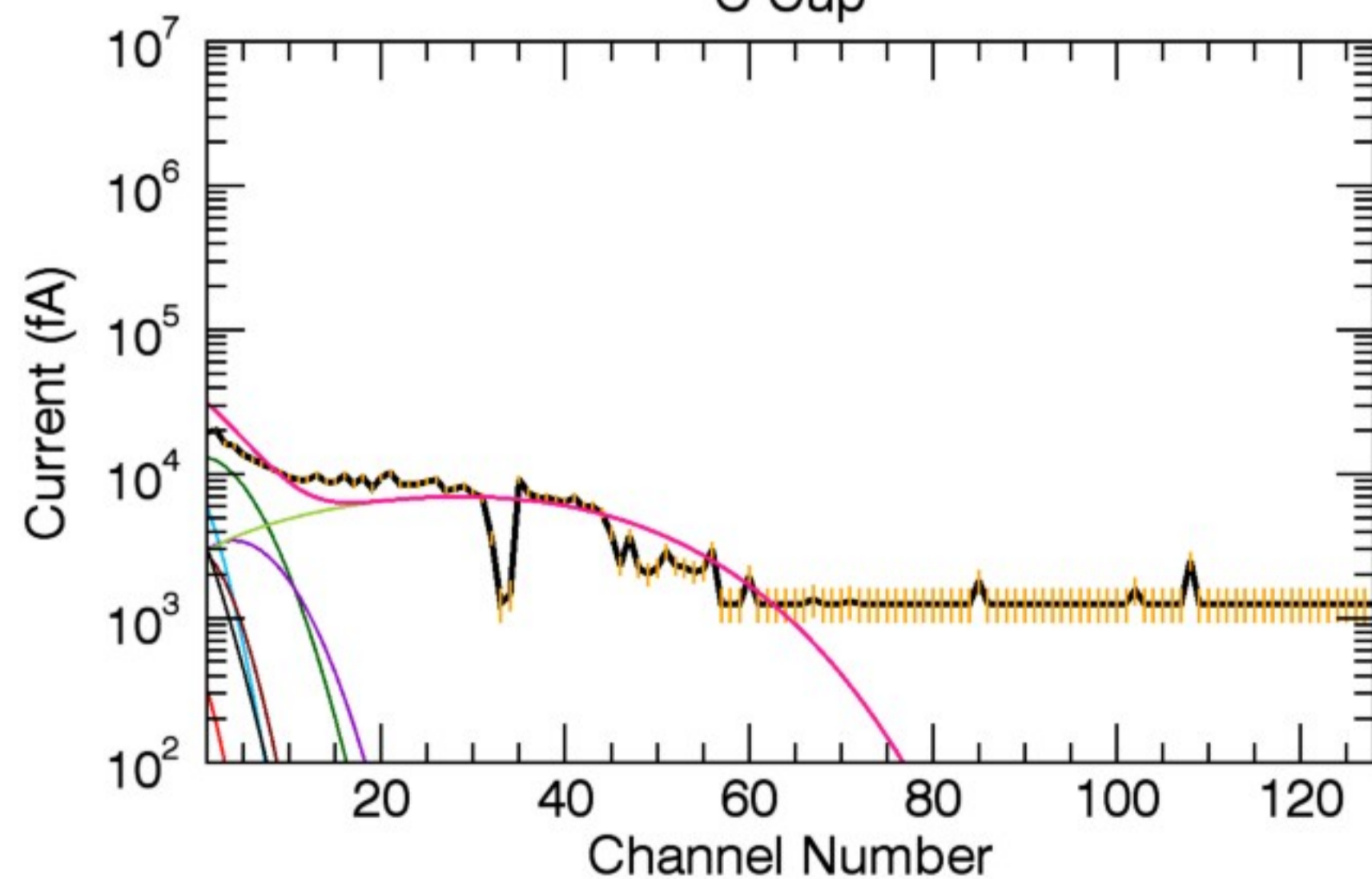
A Cup



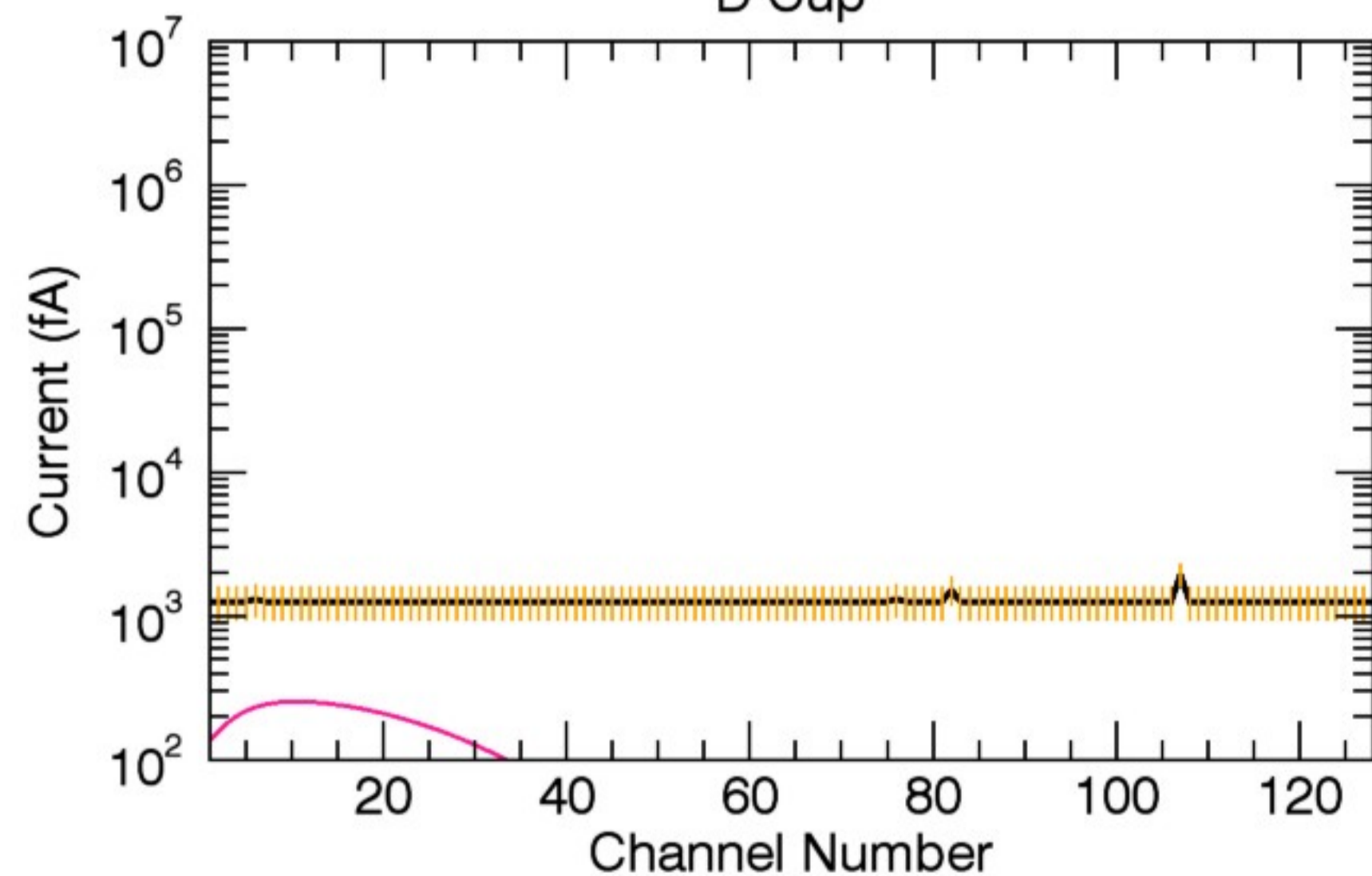
B Cup



C Cup



D Cup



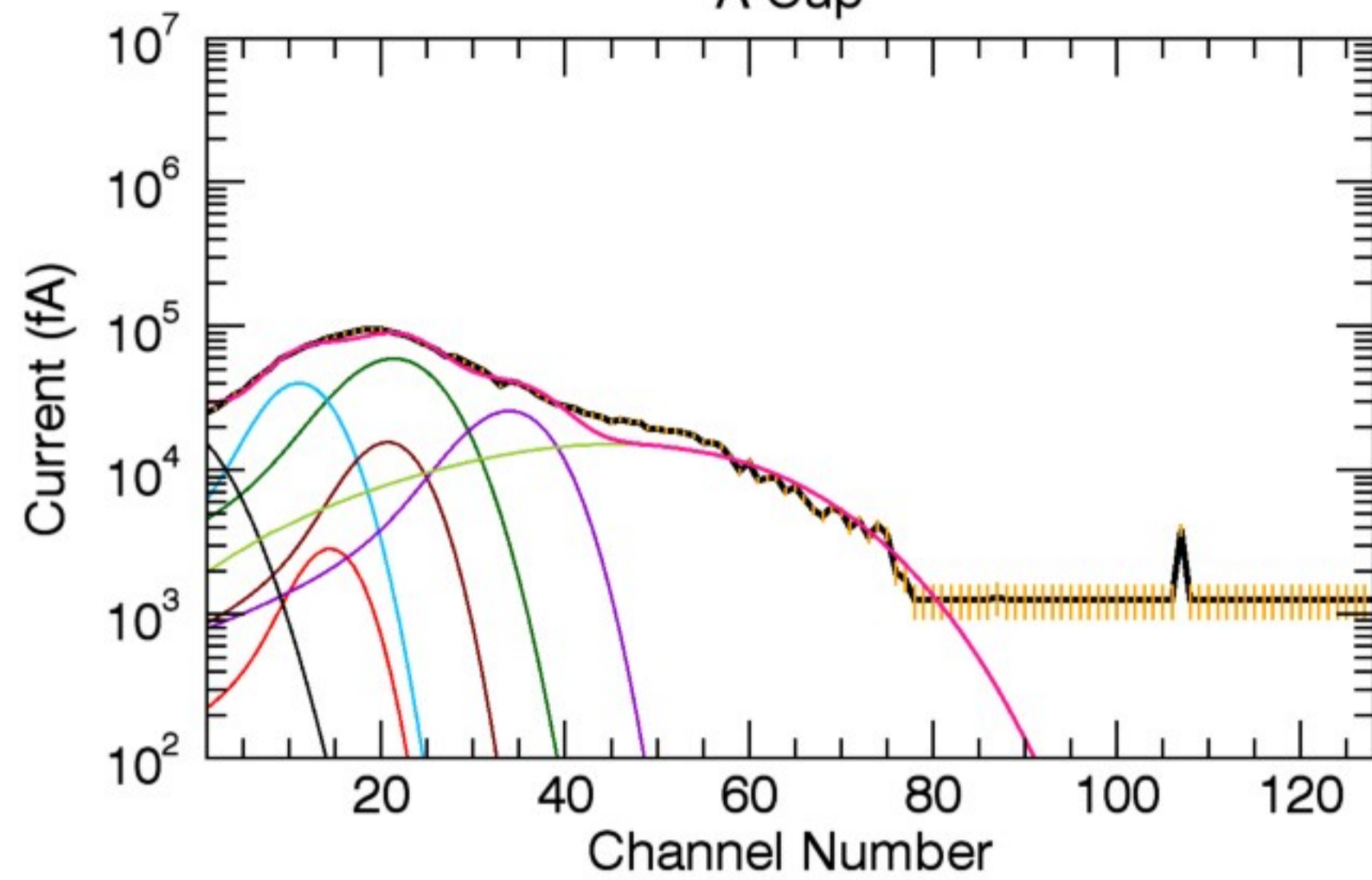
Cyl Vel (V_r , V_ϕ , V_z): 0.00 68.44 0.00

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

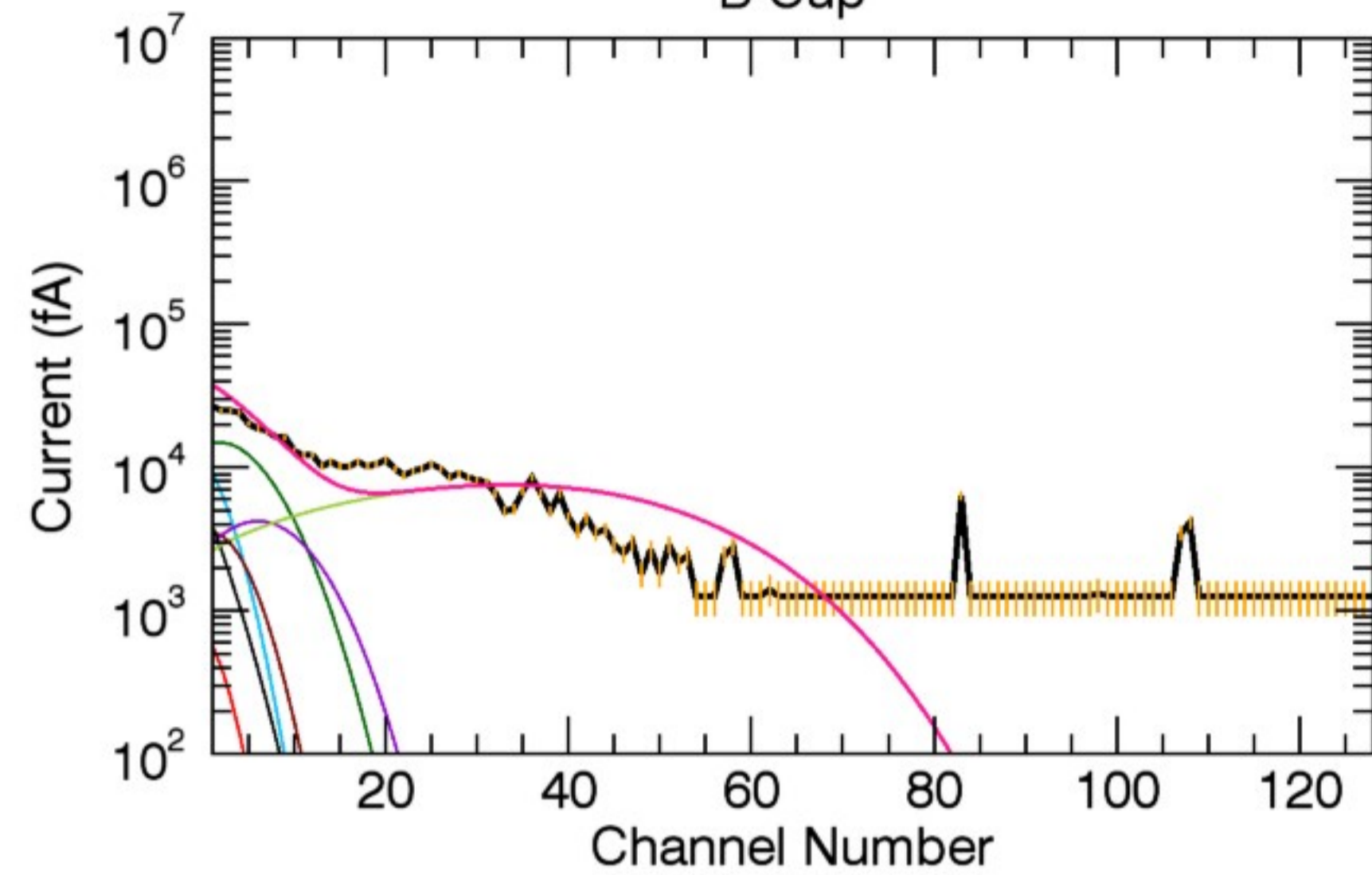
n (cm^{-3}): 36.72 8.95 0.37 3.67 15.09 5.14 25.00

T (eV): 3.67 3.67 3.67 3.67 3.67 3.67 110.00

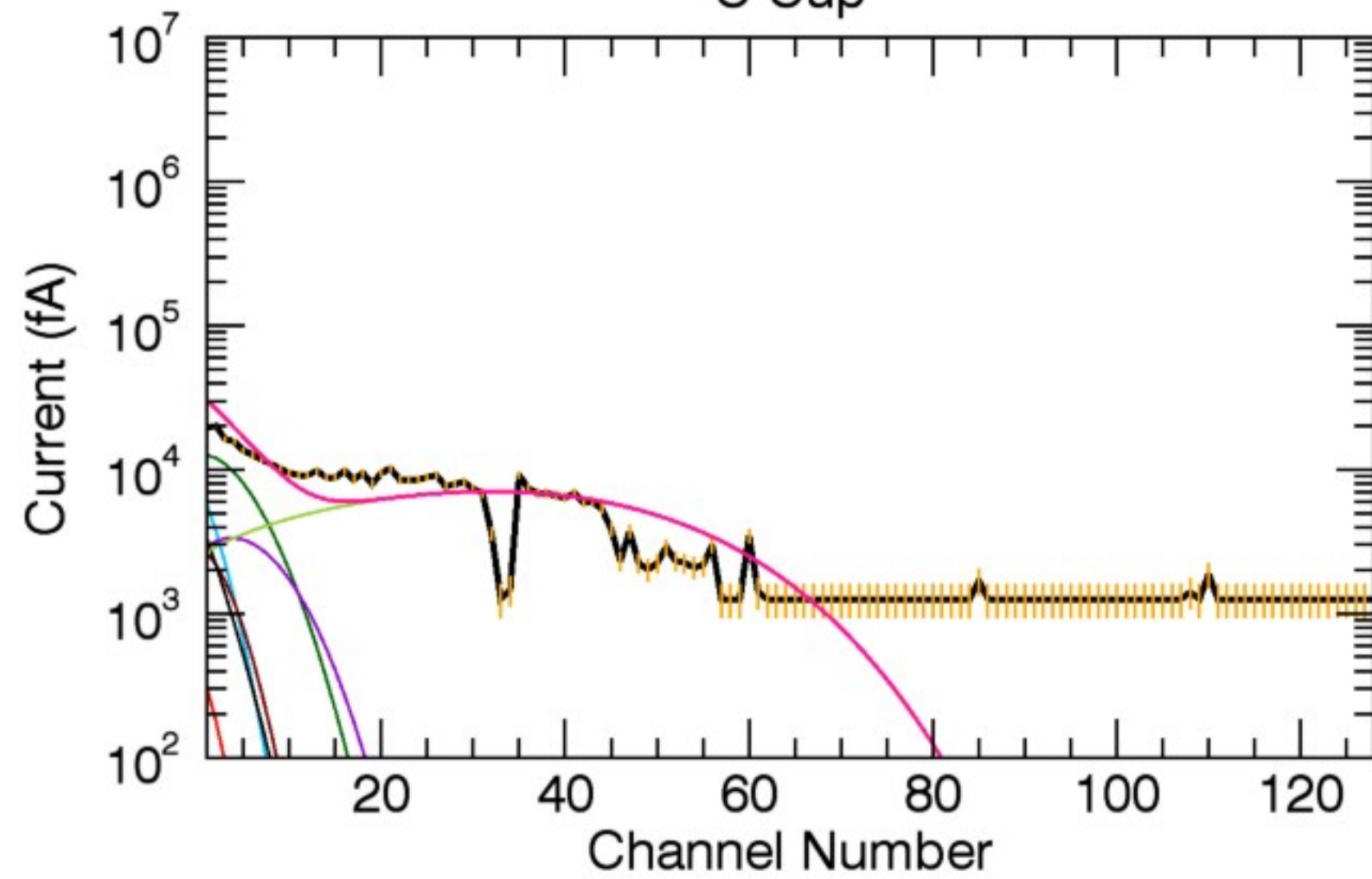
A Cup



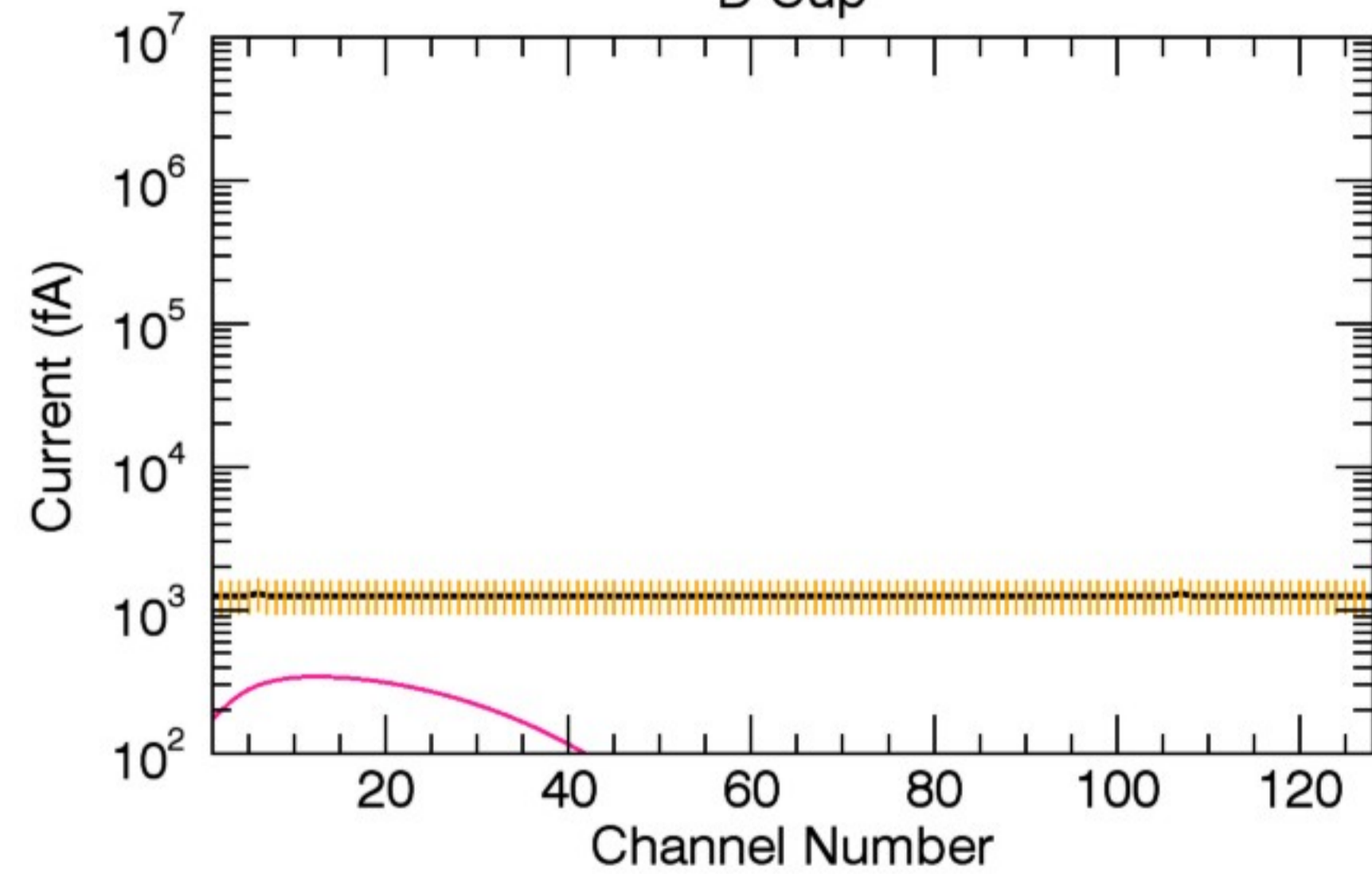
B Cup



C Cup



D Cup



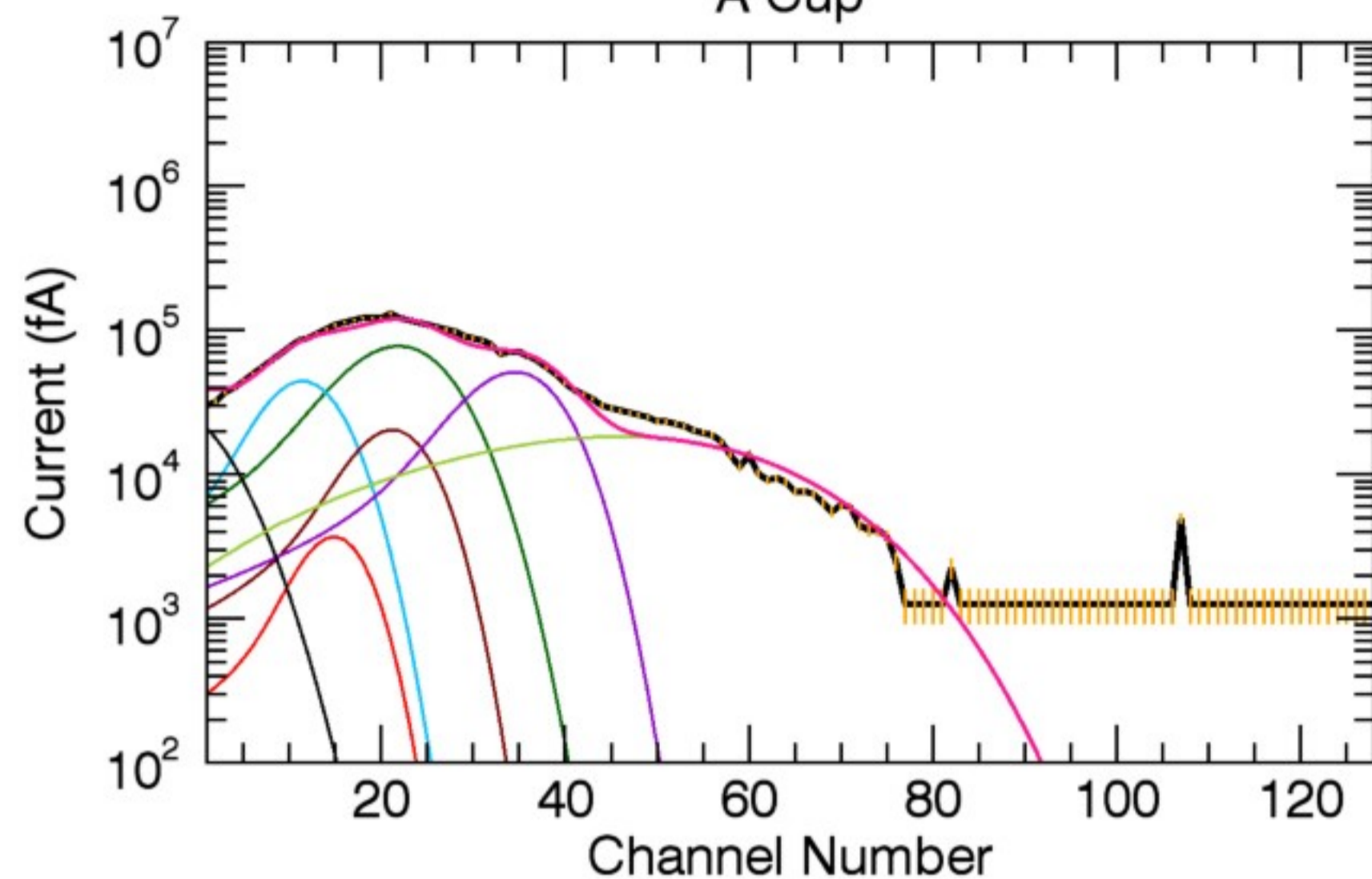
Cyl Vel (V_r, V_ϕ, V_z): 0.00 68.76 0.00

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

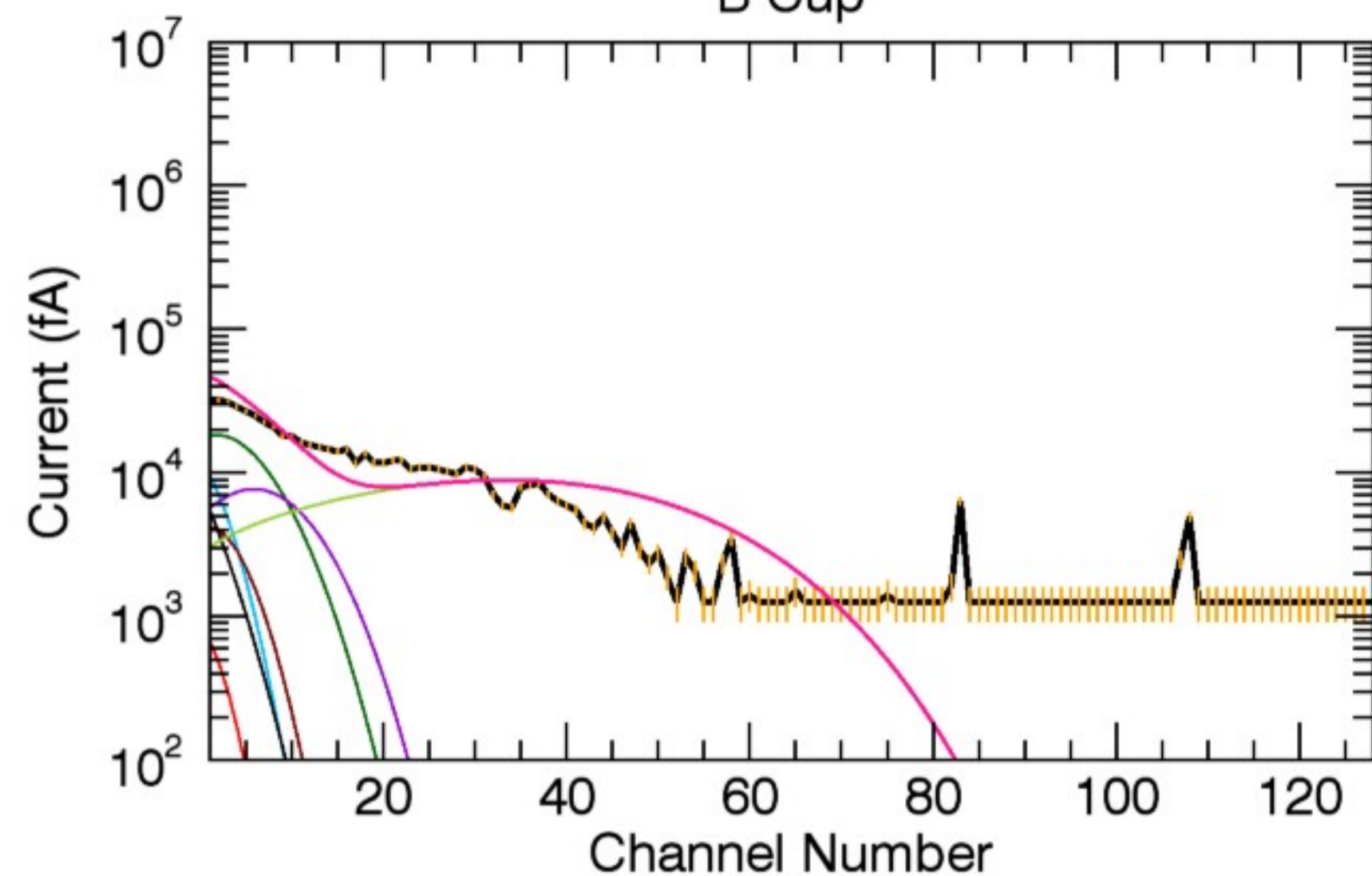
n (cm^{-3}): 37.98 9.08 0.38 3.80 15.85 5.32 25.00

T (eV): 3.83 3.83 3.83 3.83 3.83 3.83 130.00

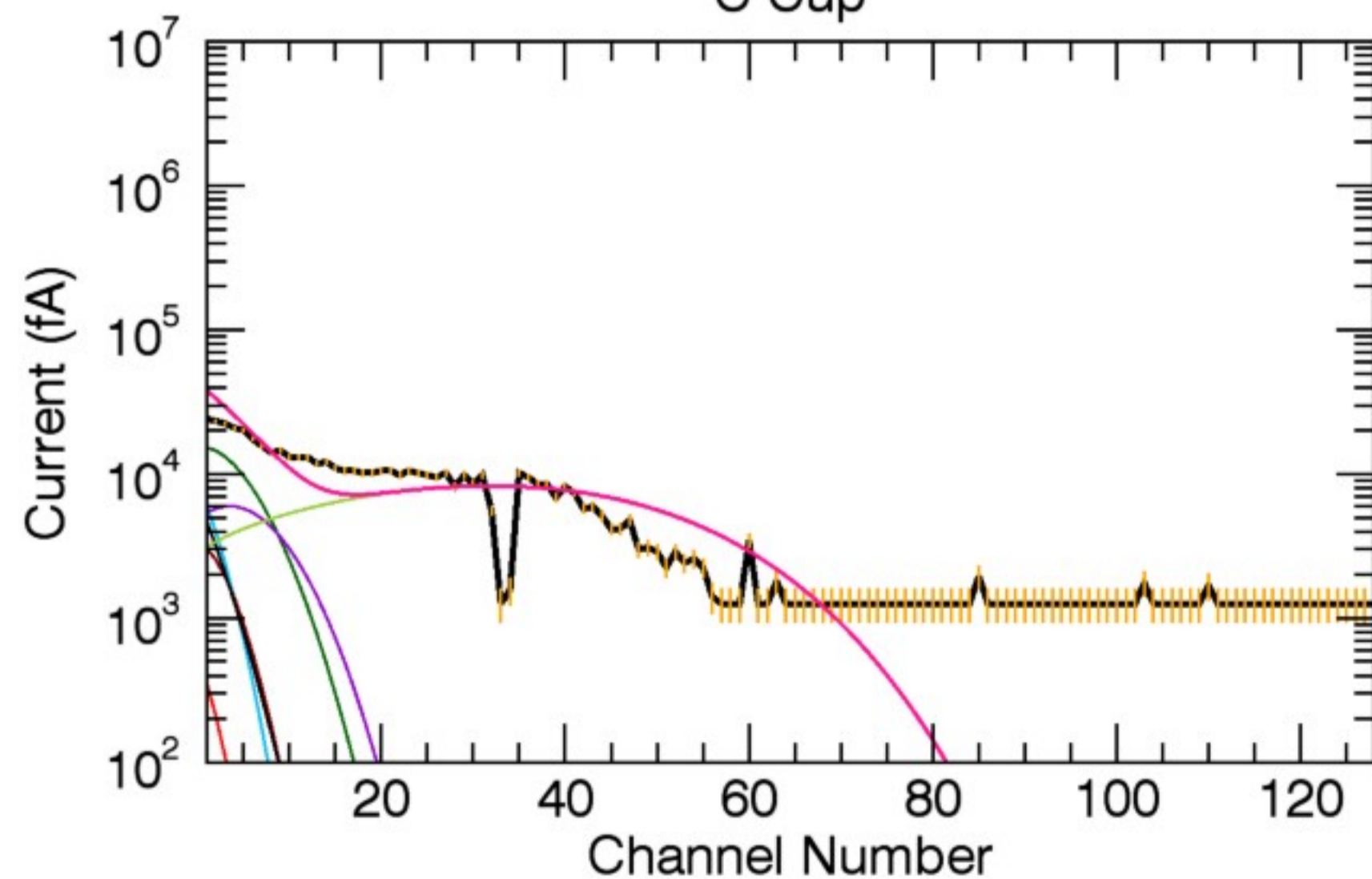
A Cup



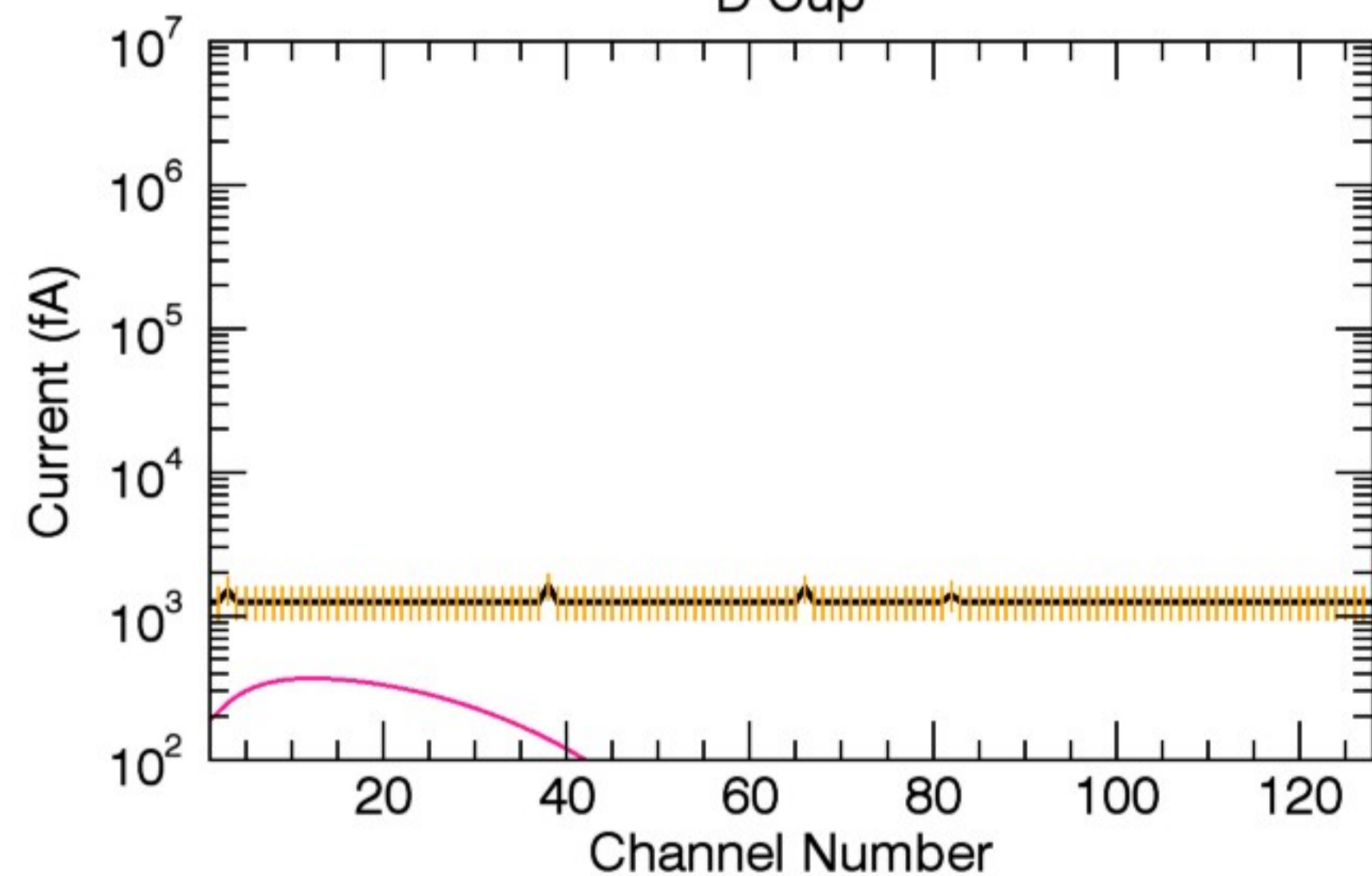
B Cup



C Cup



D Cup



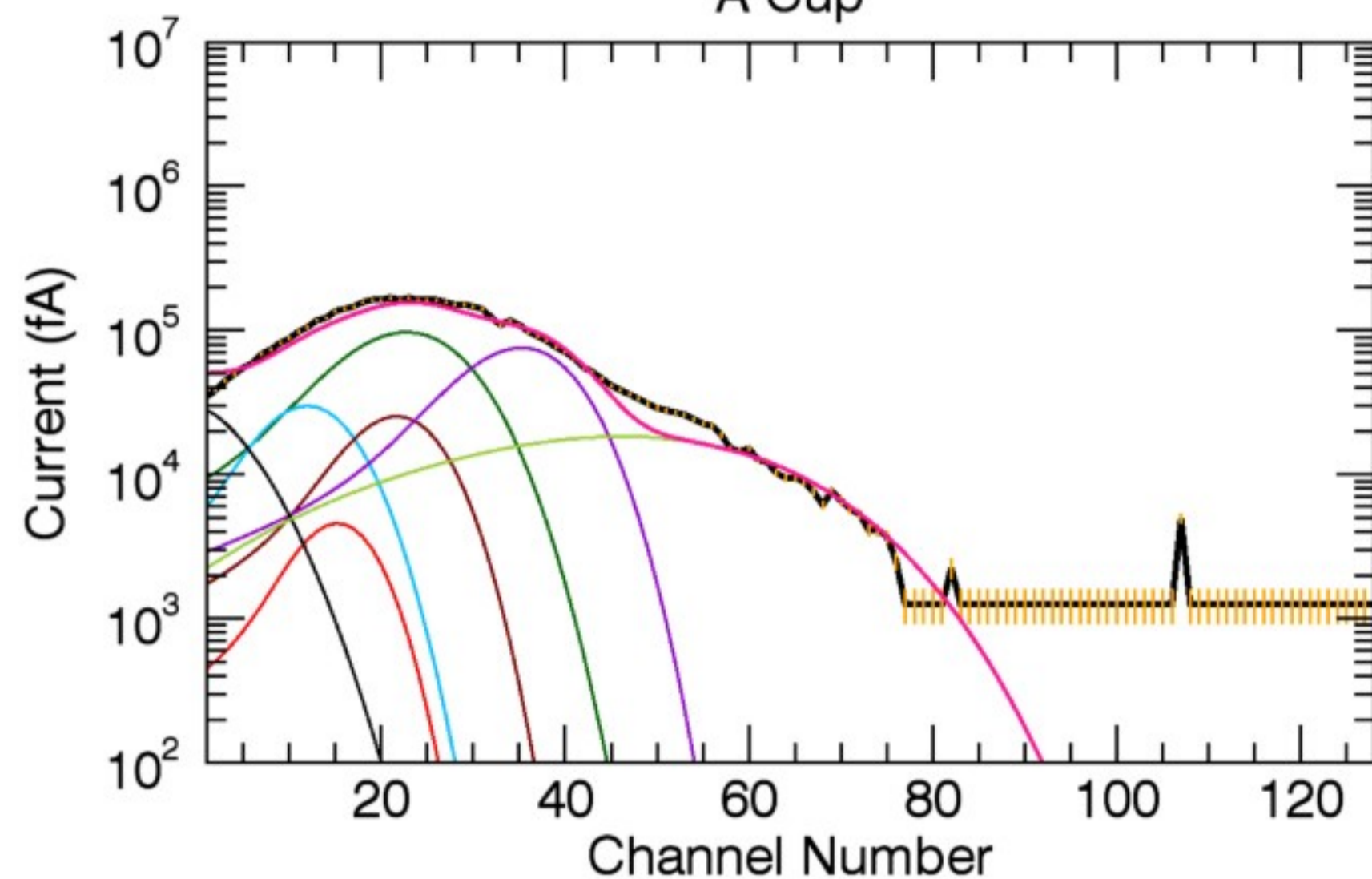
Cyl Vel (V_r, V_ϕ, V_z): 0.00 69.88 0.00

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

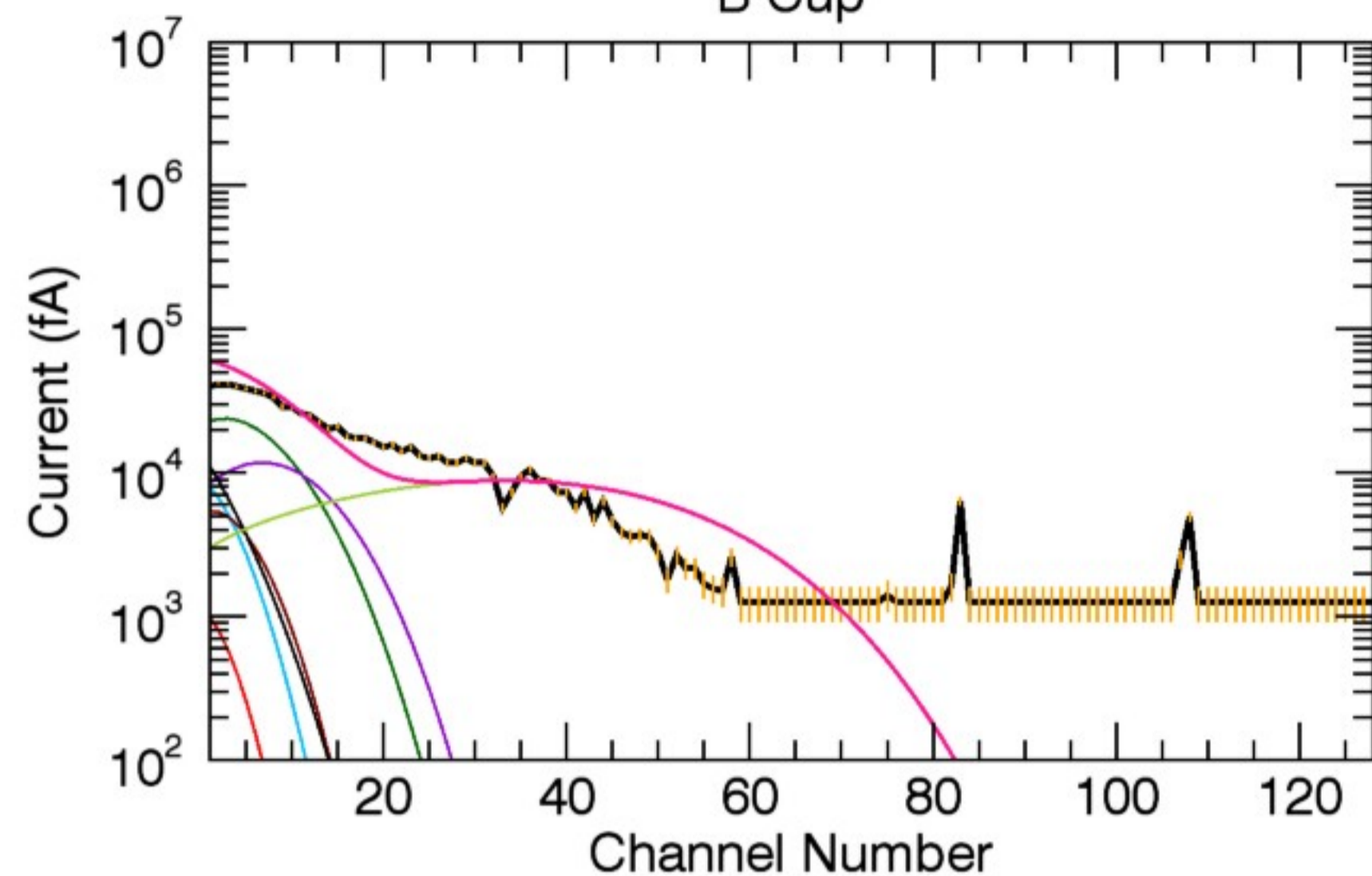
n (cm^{-3}): 51.63 10.44 0.52 5.16 32.85 7.23 30.00

T (eV): 4.06 4.06 4.06 4.06 4.06 4.06 130.00

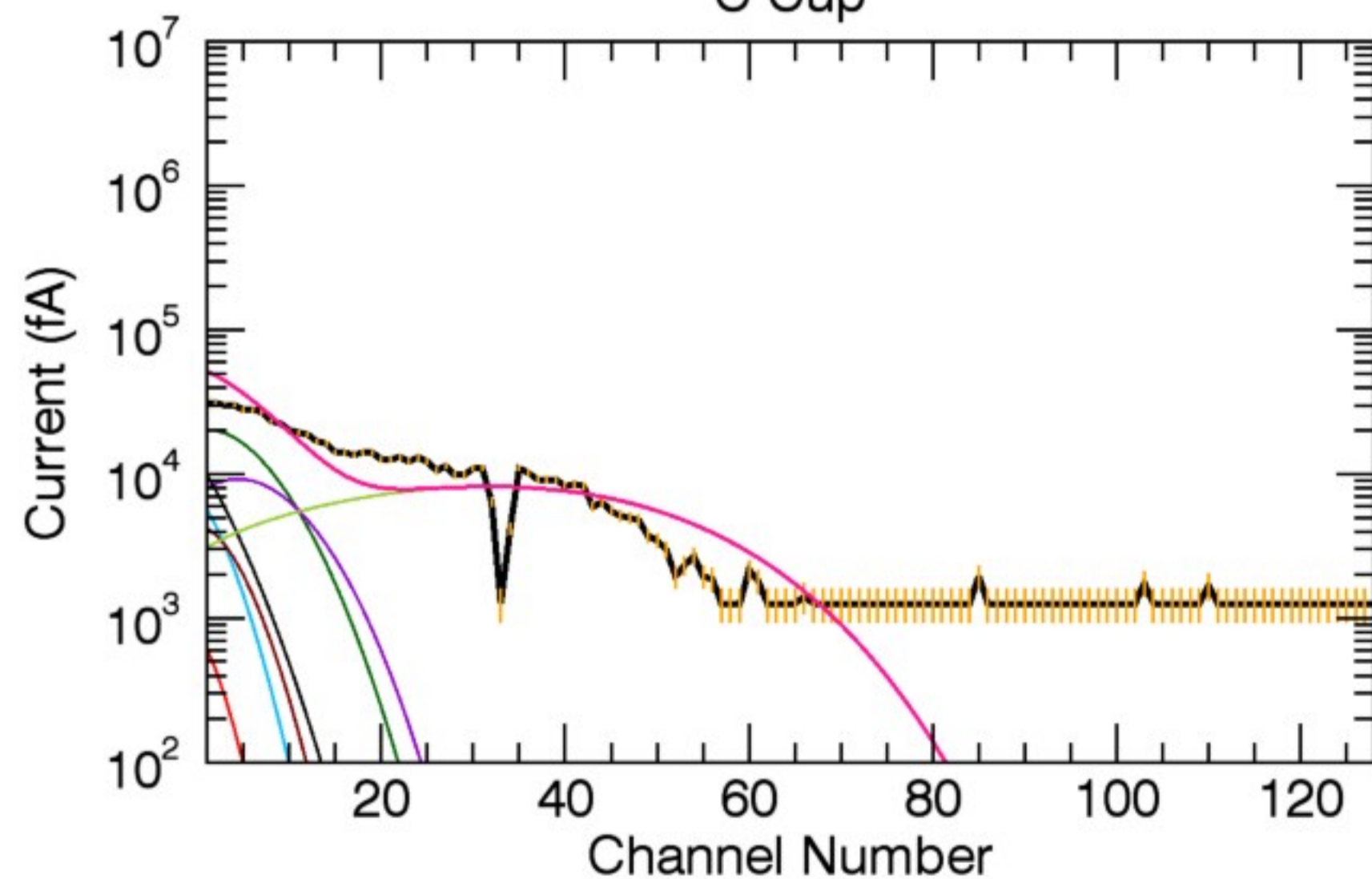
A Cup



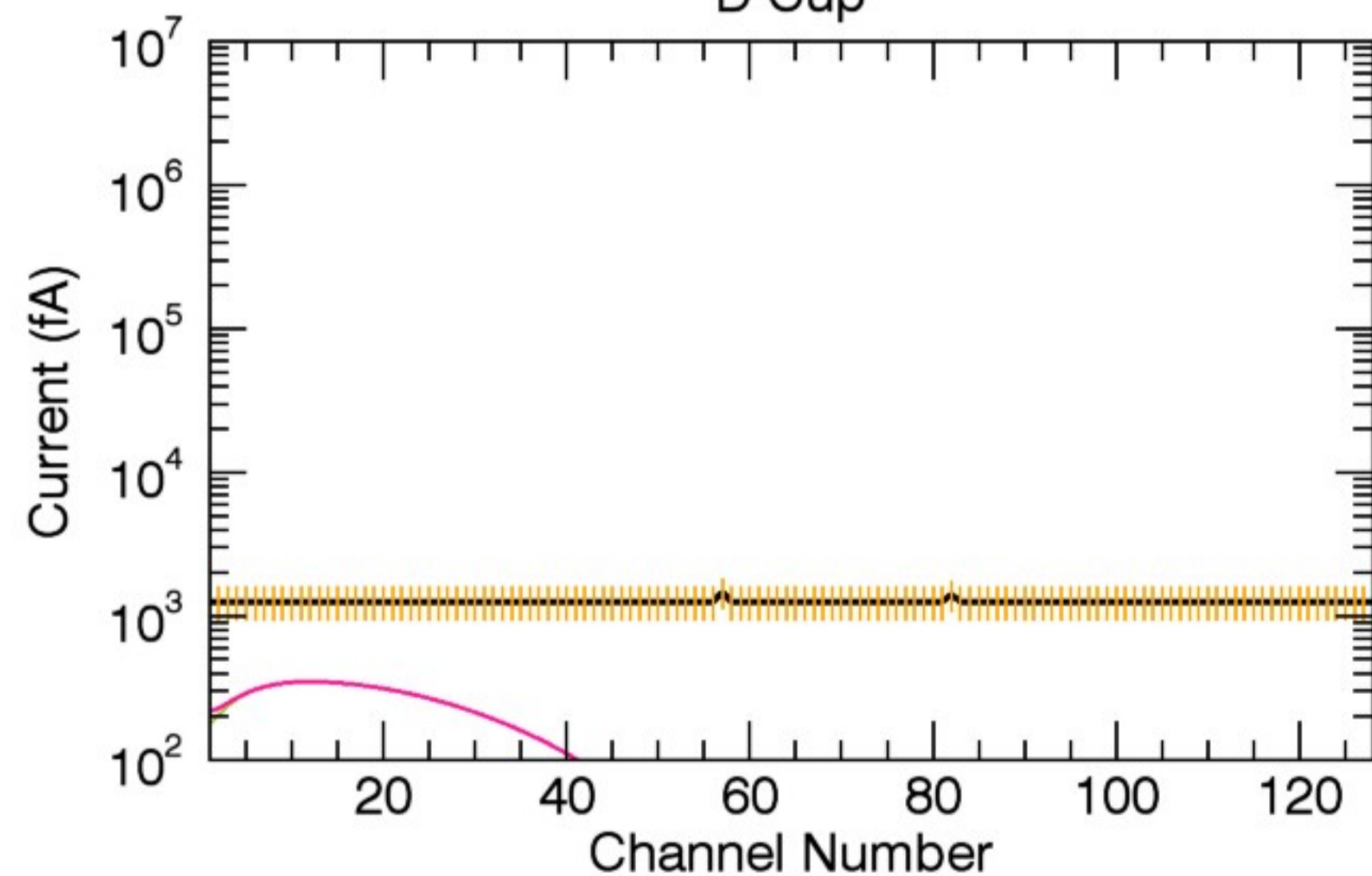
B Cup



C Cup



D Cup



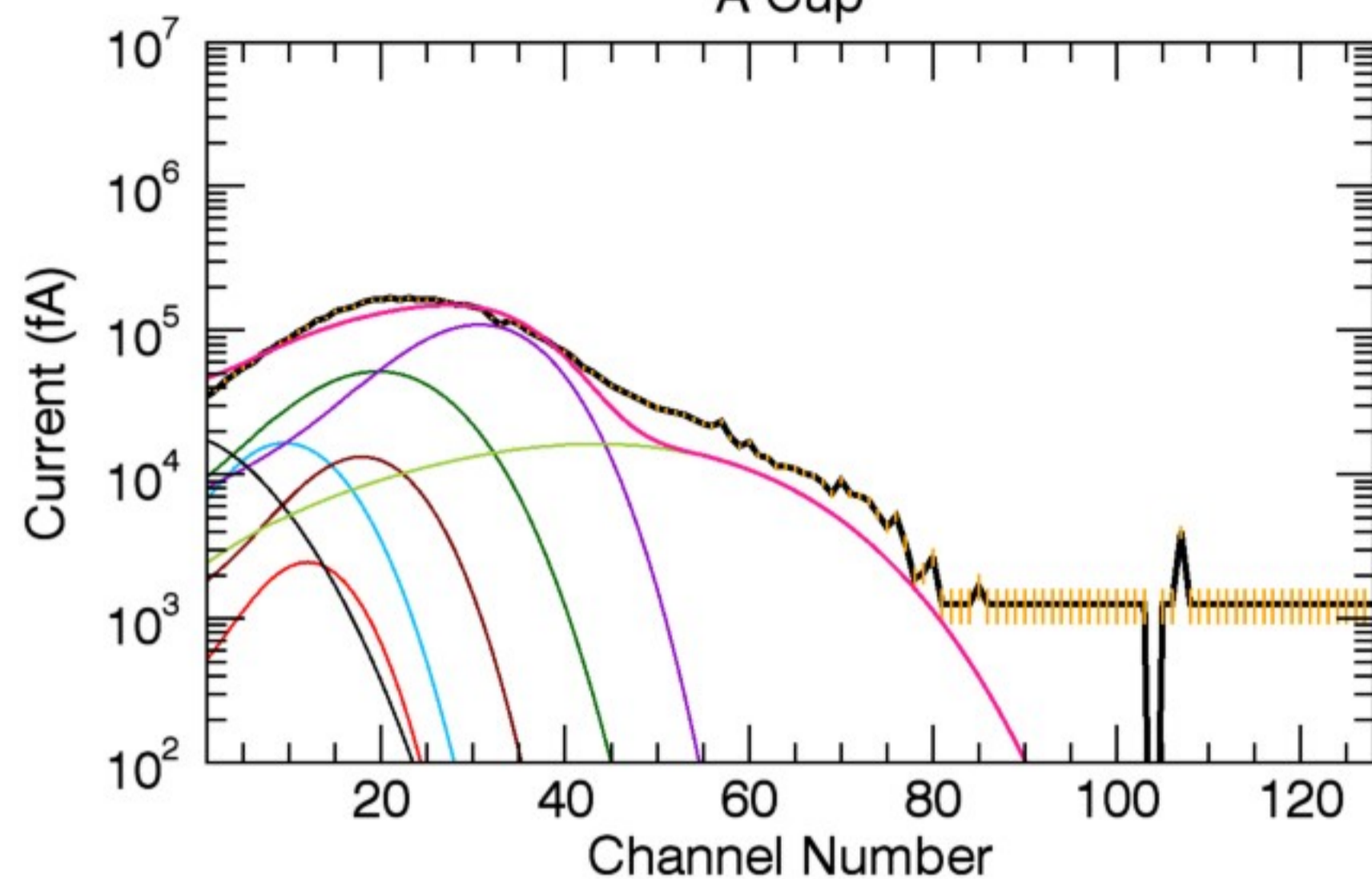
Cyl Vel (V_r , V_ϕ , V_z): 0.00 70.40 0.00

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

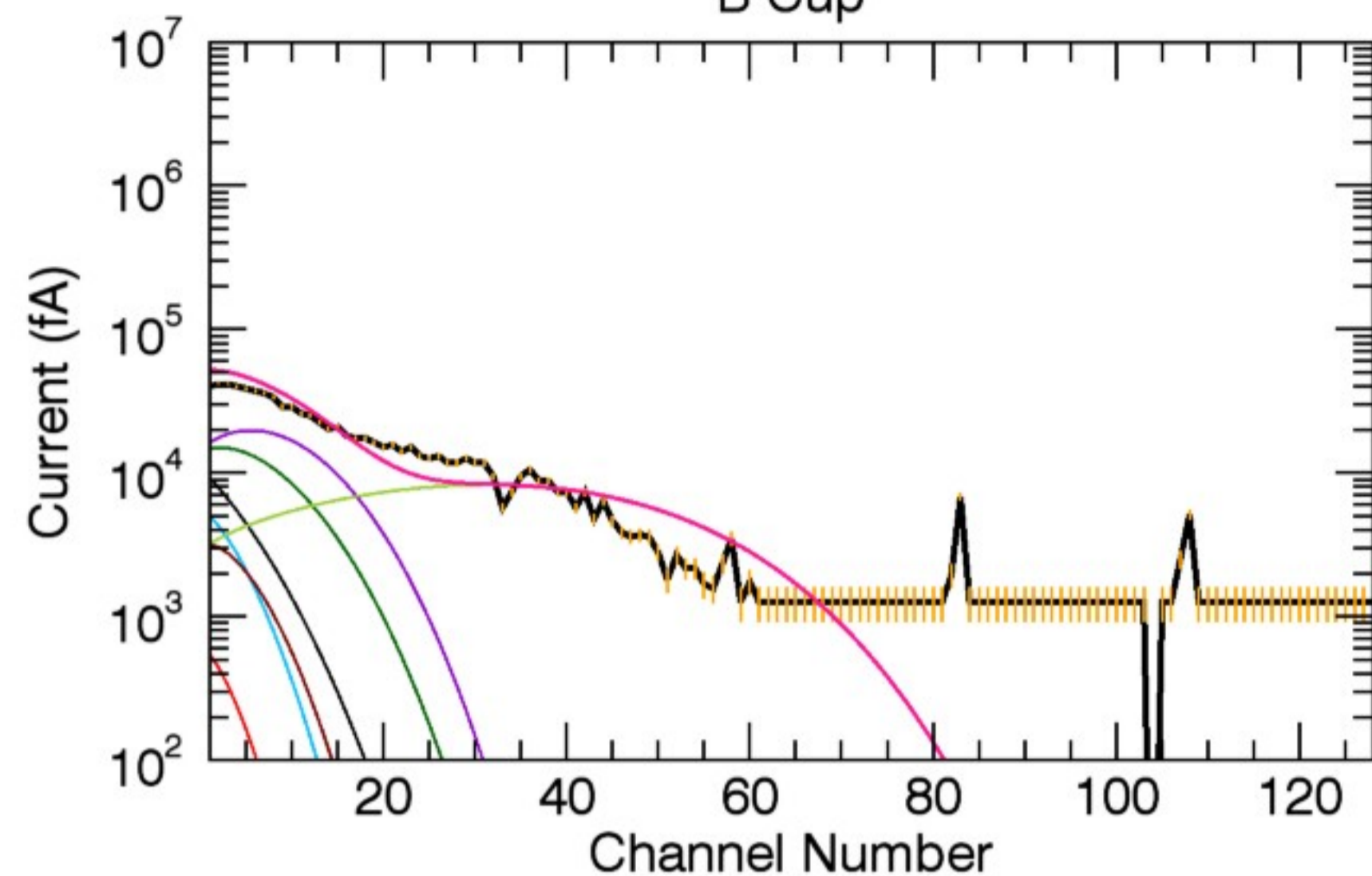
n (cm^{-3}): 75.00 8.25 0.75 7.50 56.45 10.50 30.00

T (eV): 5.94 5.94 5.94 5.94 5.94 5.94 130.00

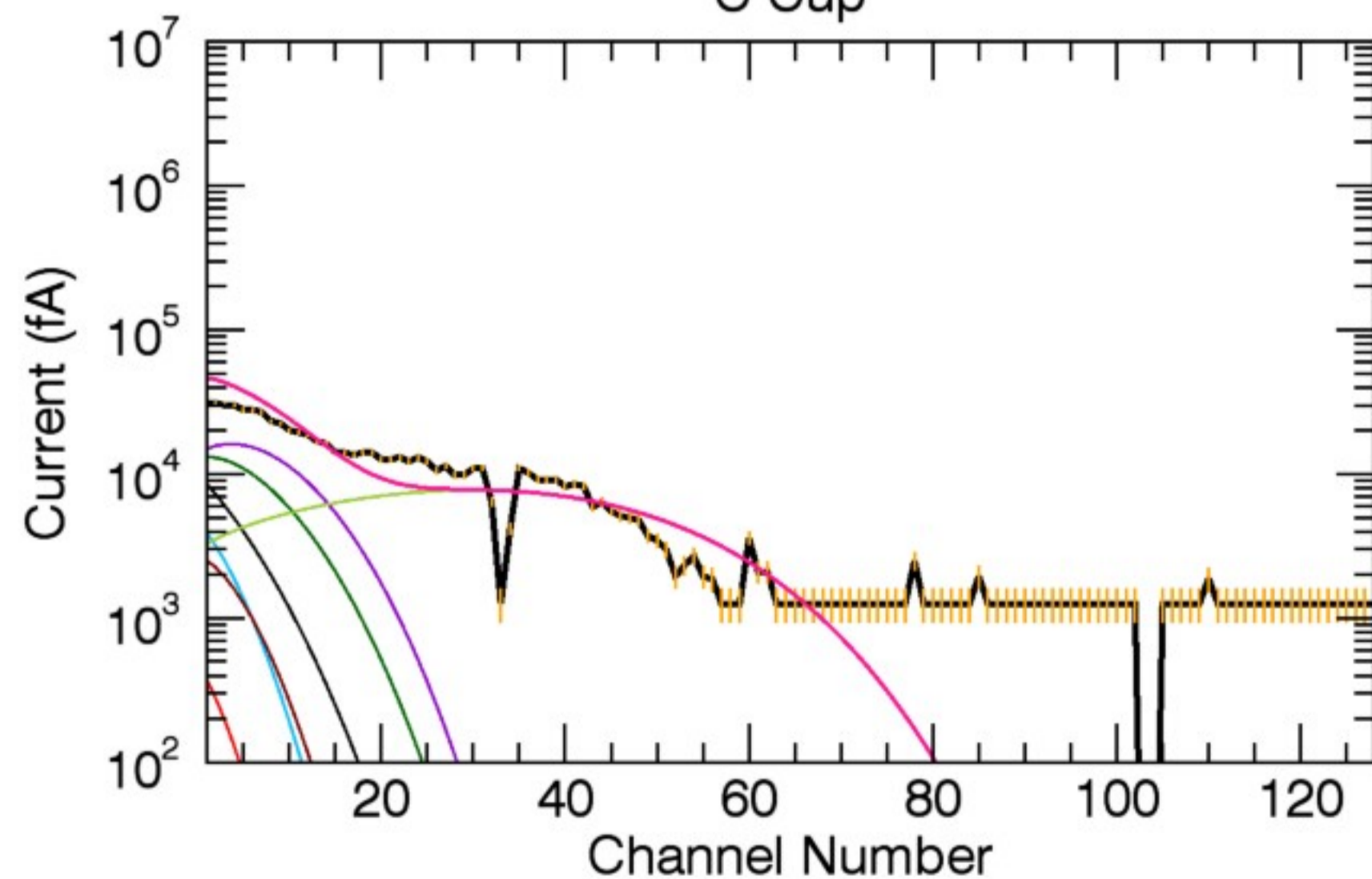
A Cup



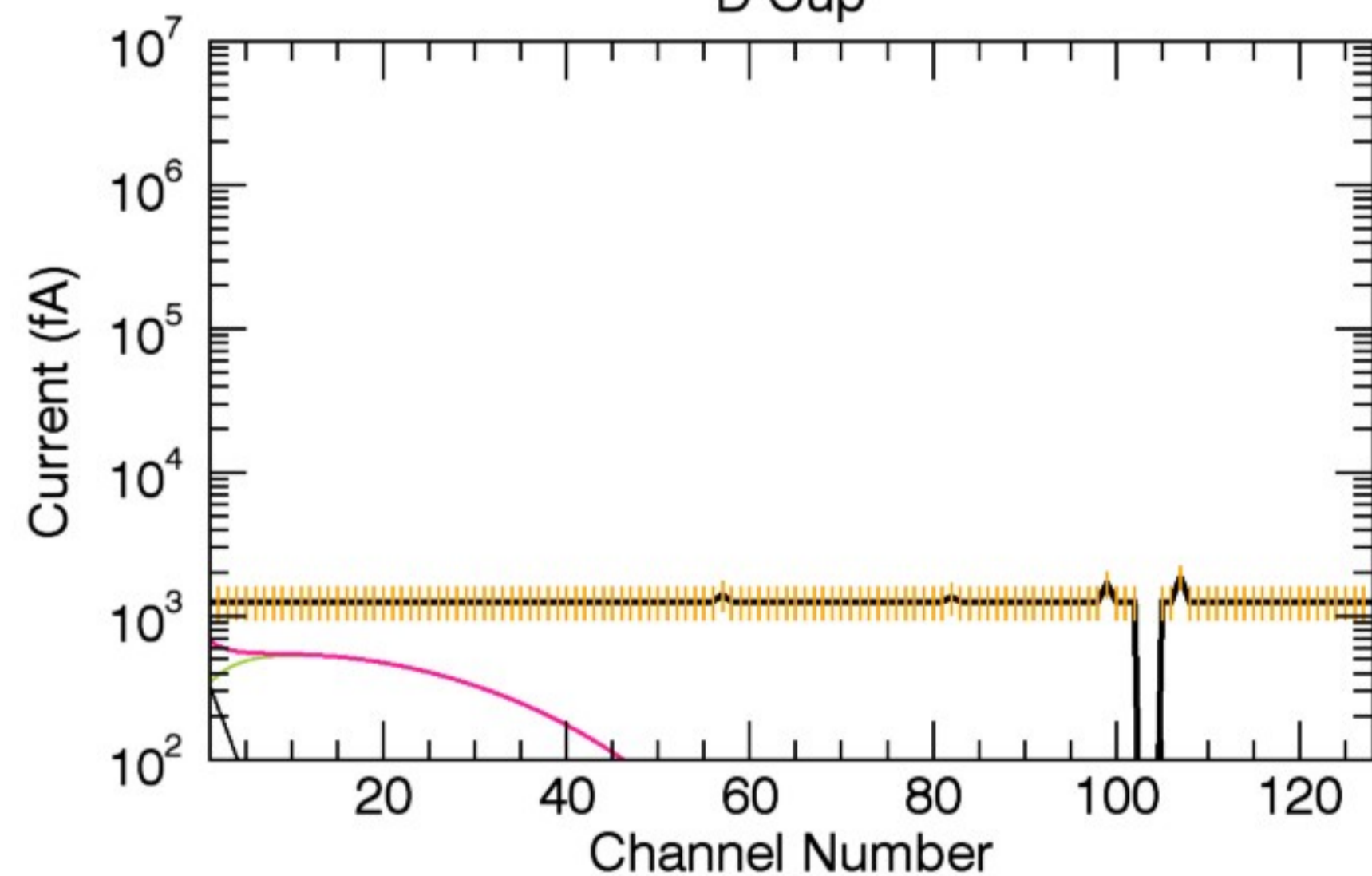
B Cup



C Cup



D Cup



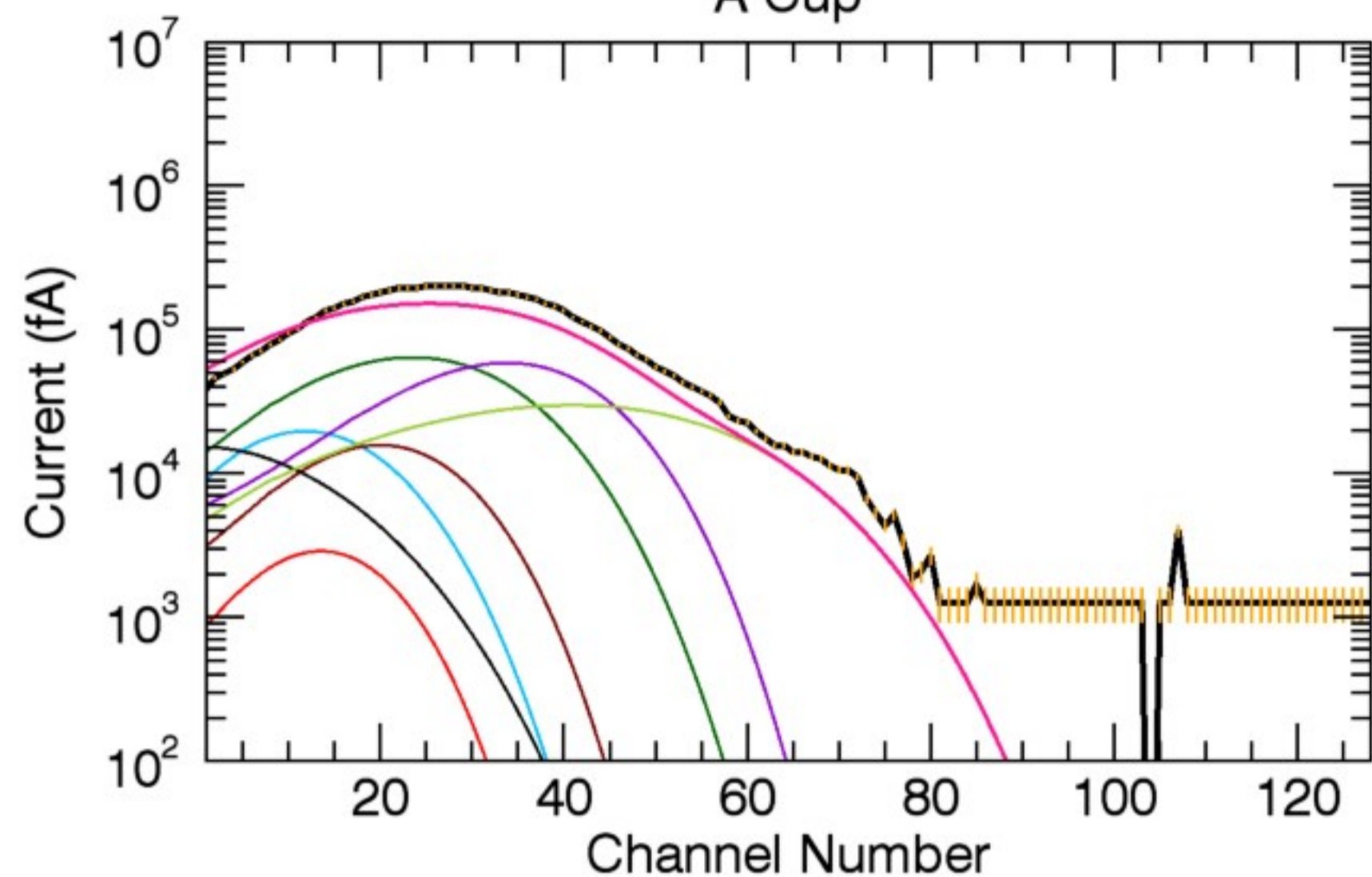
Cyl Vel(V_r , V_ϕ , V_z): 0.00 65.67 0.00

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

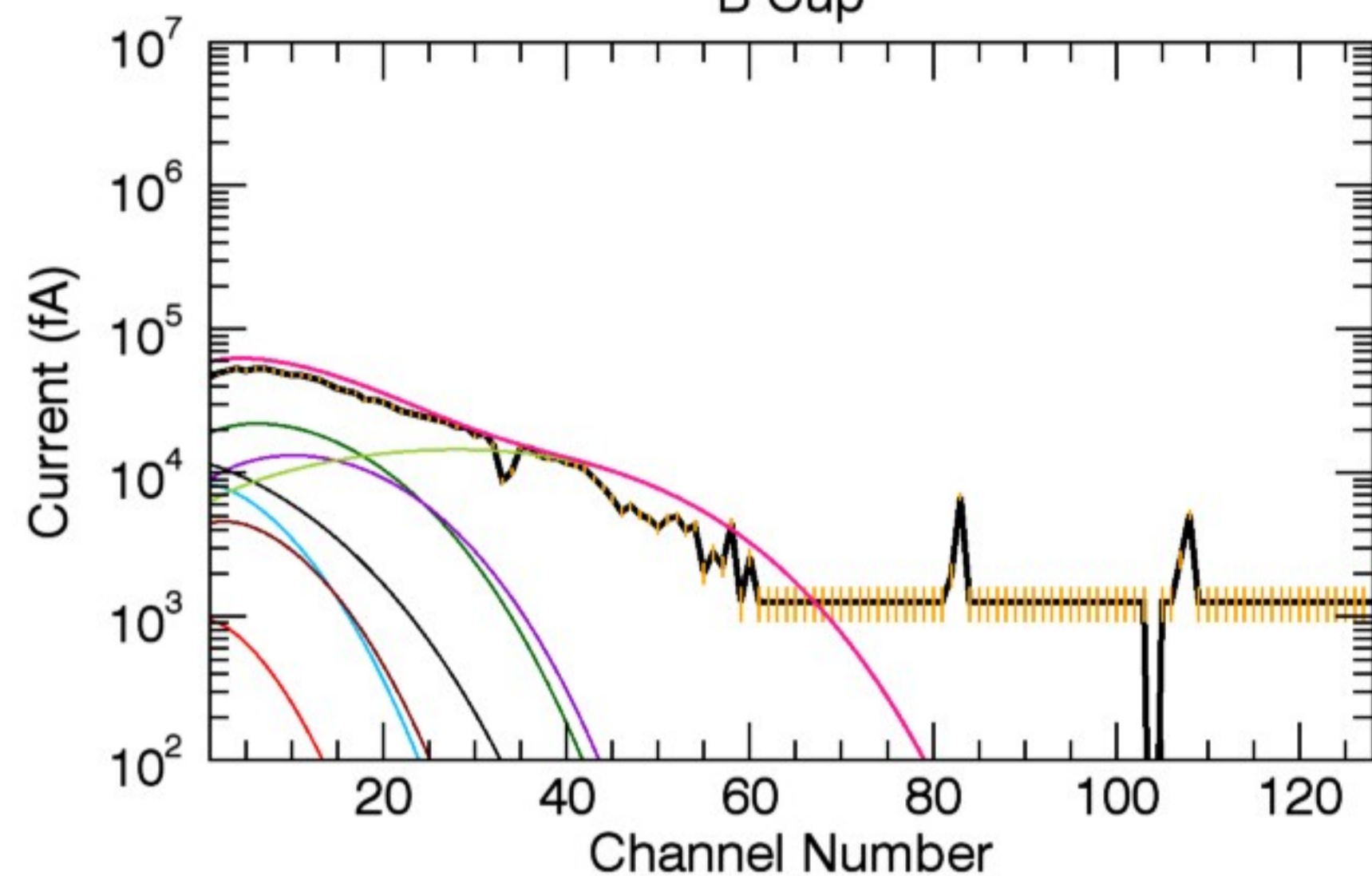
n (cm^{-3}): 55.66 6.12 0.56 5.57 120.02 7.79 30.00

T (eV): 8.91 8.91 8.91 8.91 8.91 8.91 8.91 130.00

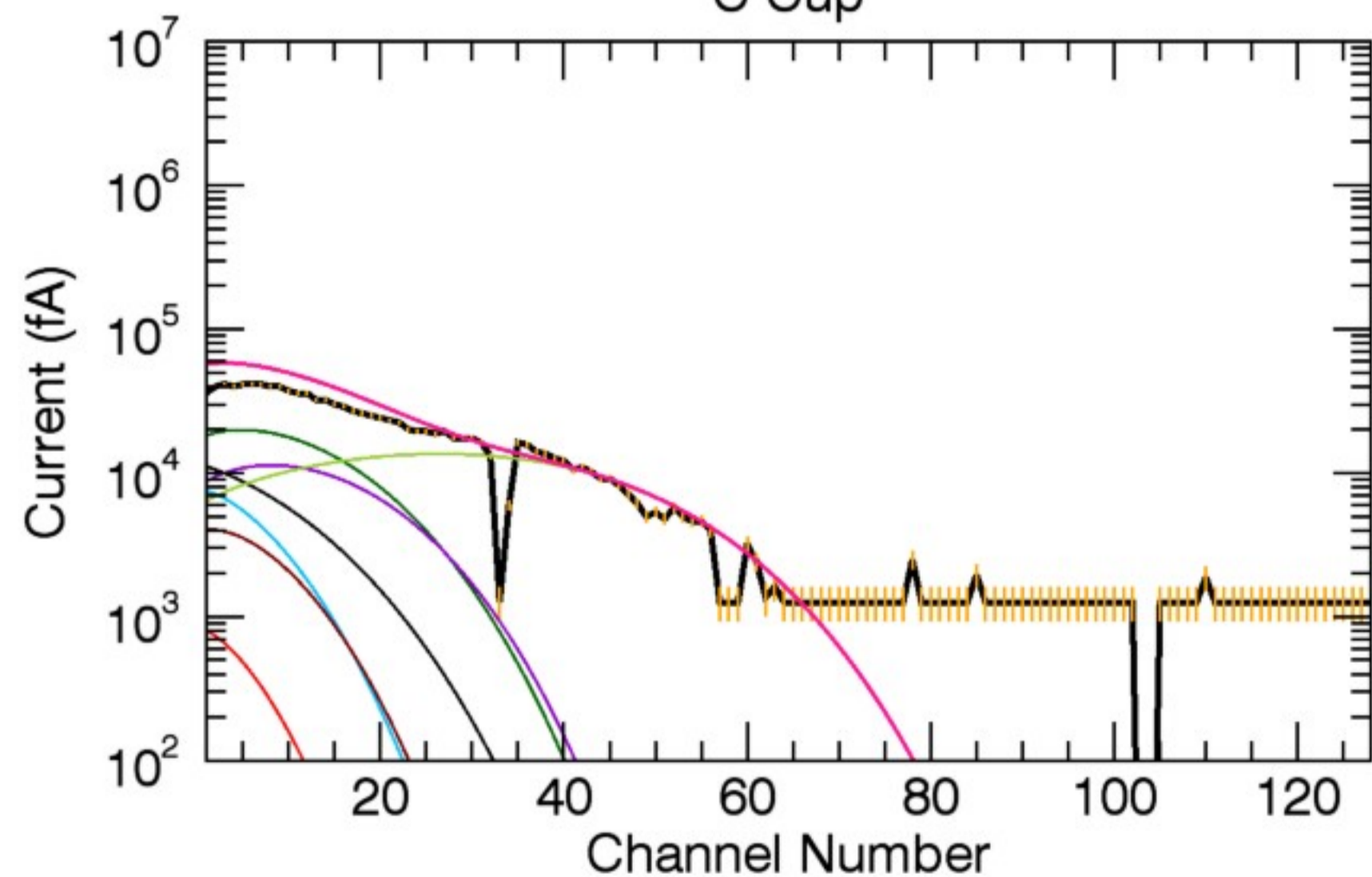
A Cup



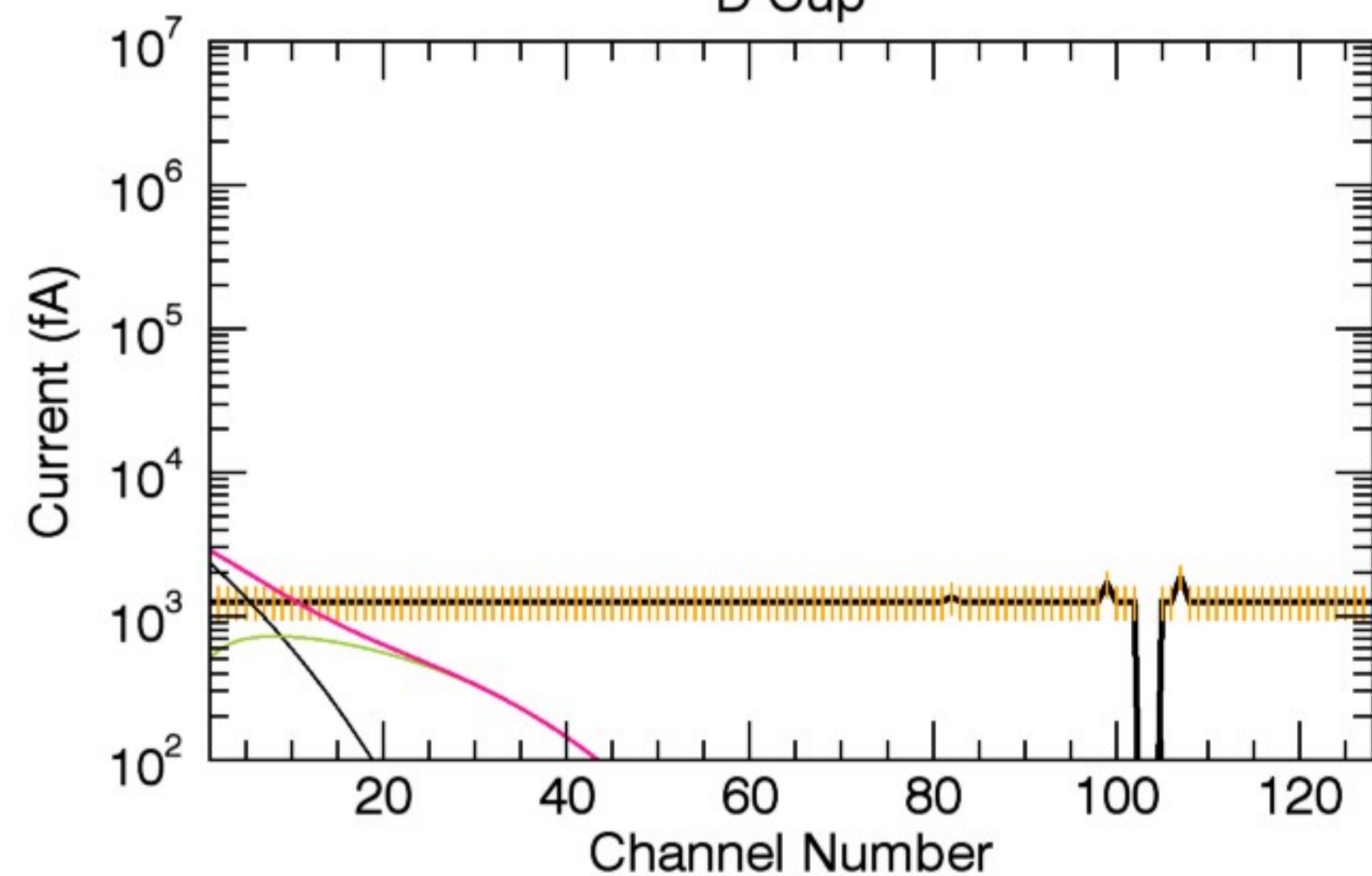
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

0.00

65.80

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

90.24

9.93

0.90

9.02

85.73

9.02

55.00

T (eV):

20.46

20.46

20.46

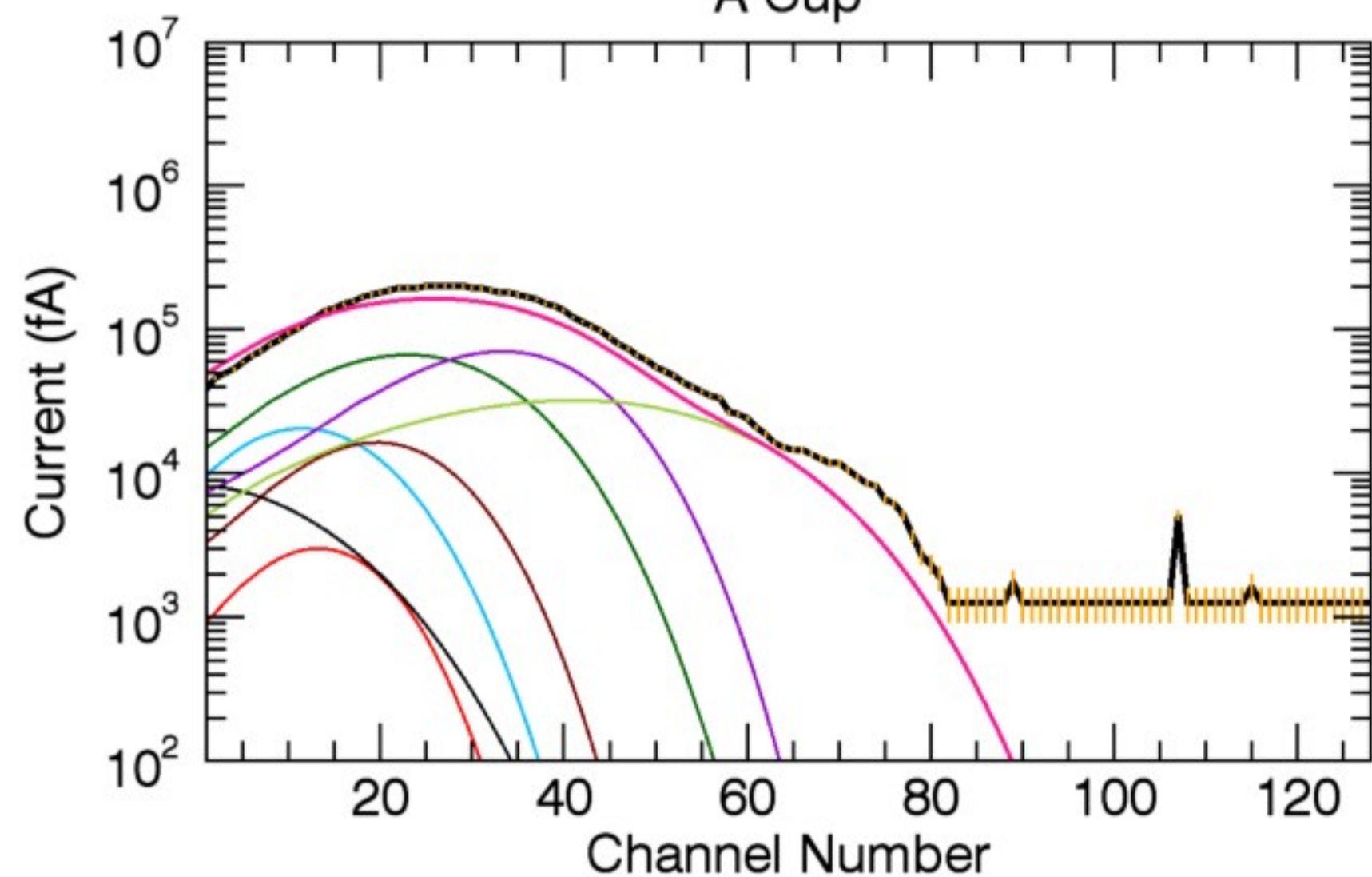
20.46

20.46

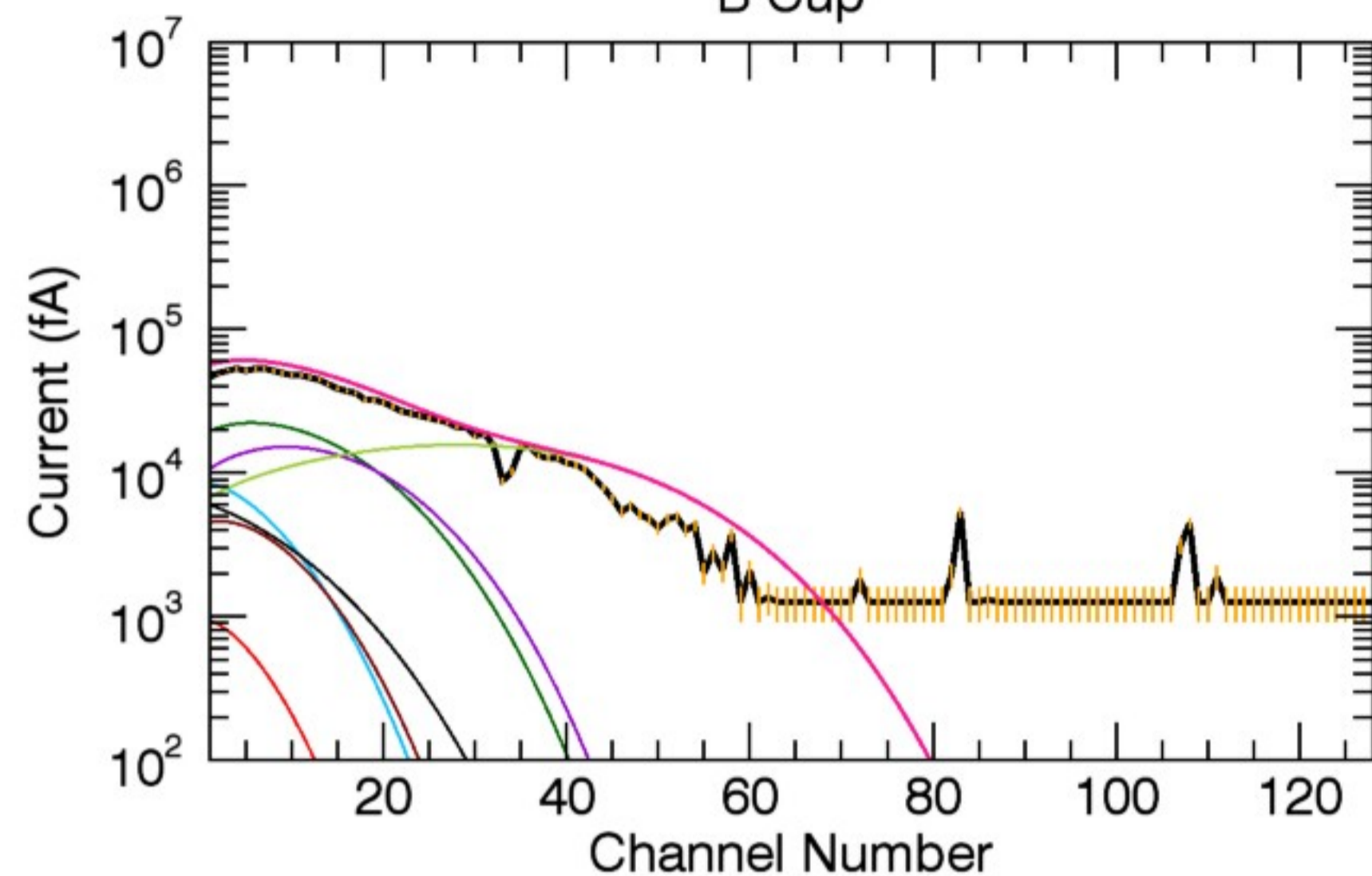
20.46

110.00

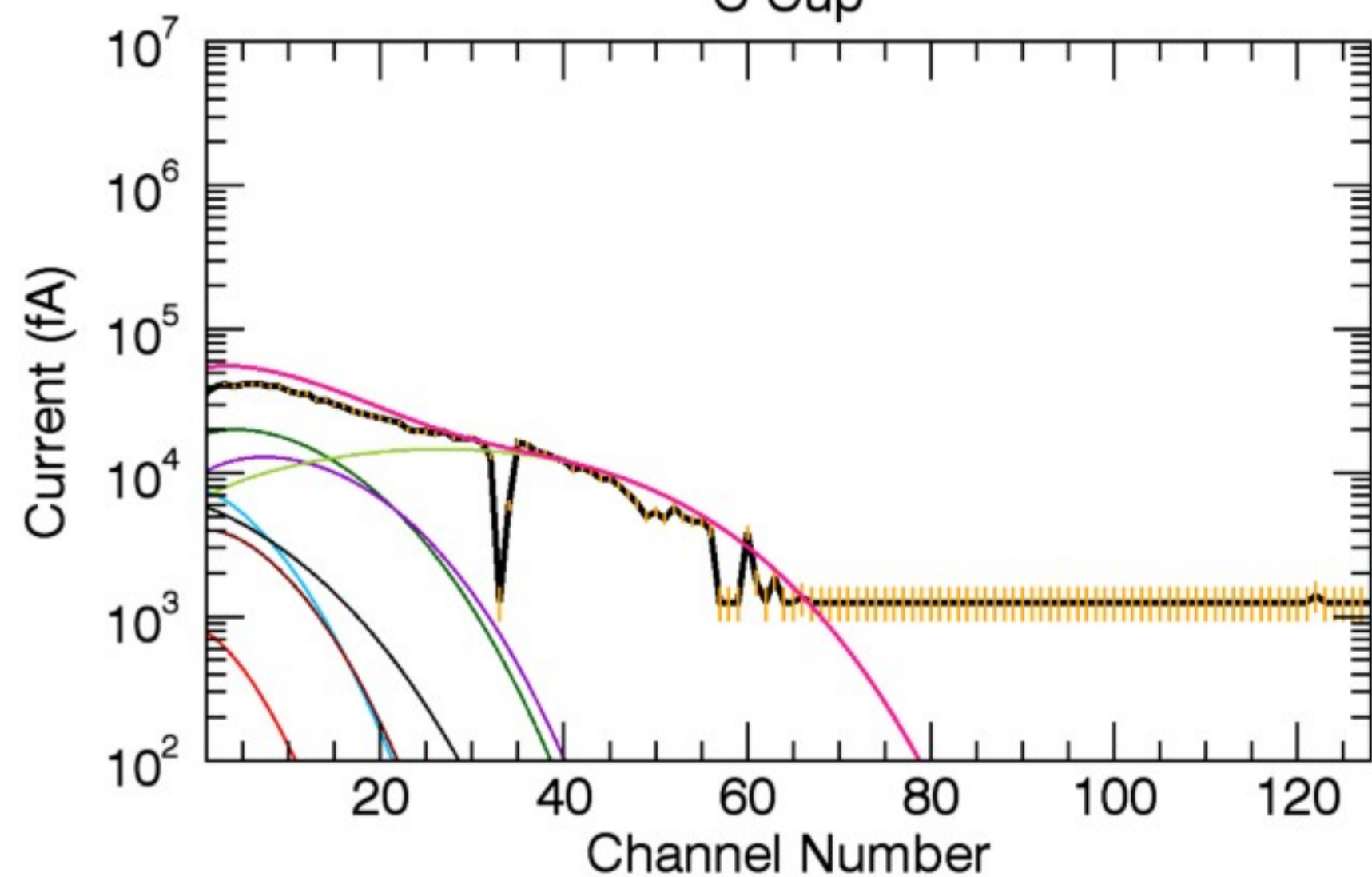
A Cup



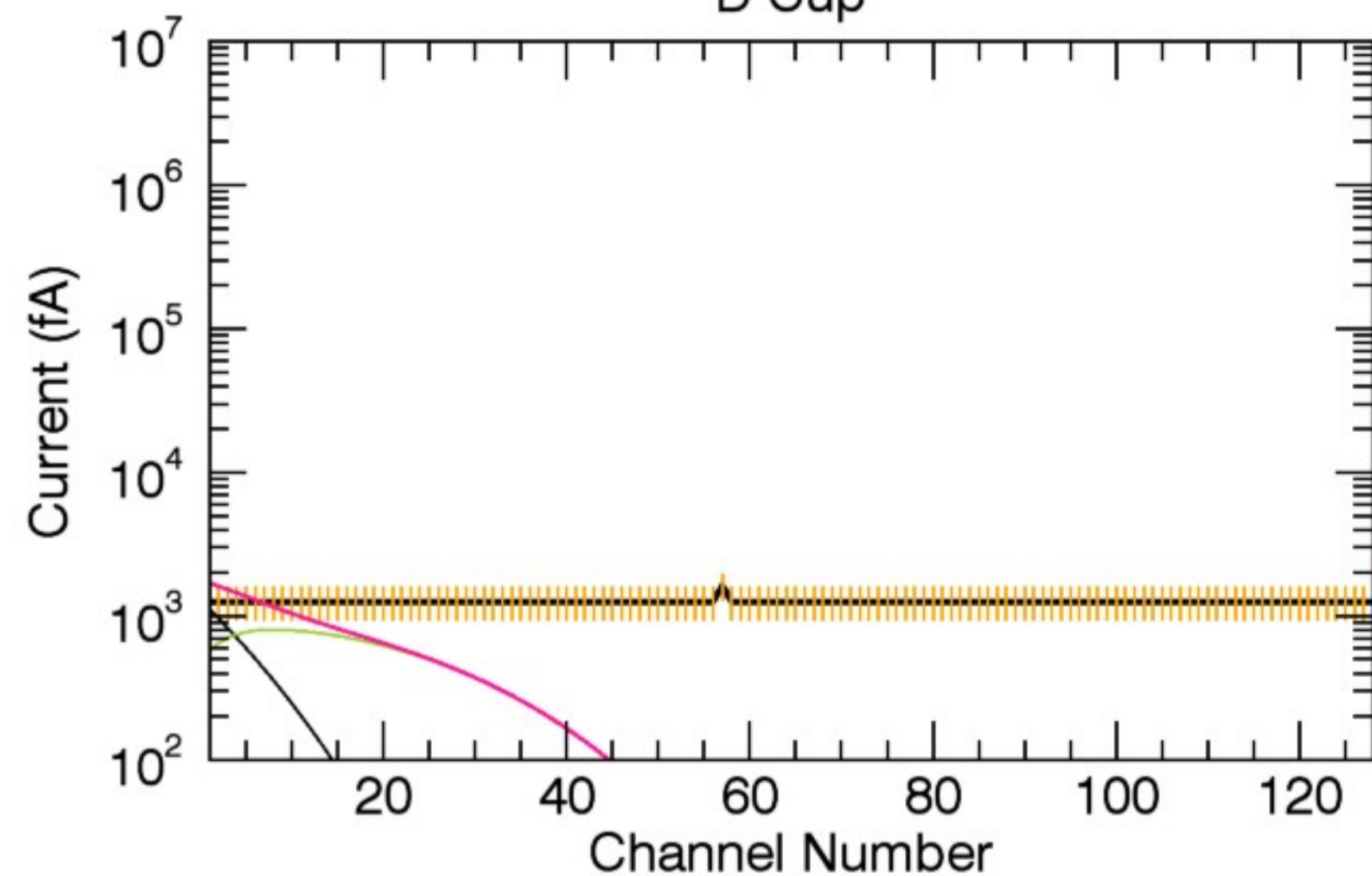
B Cup



C Cup



D Cup



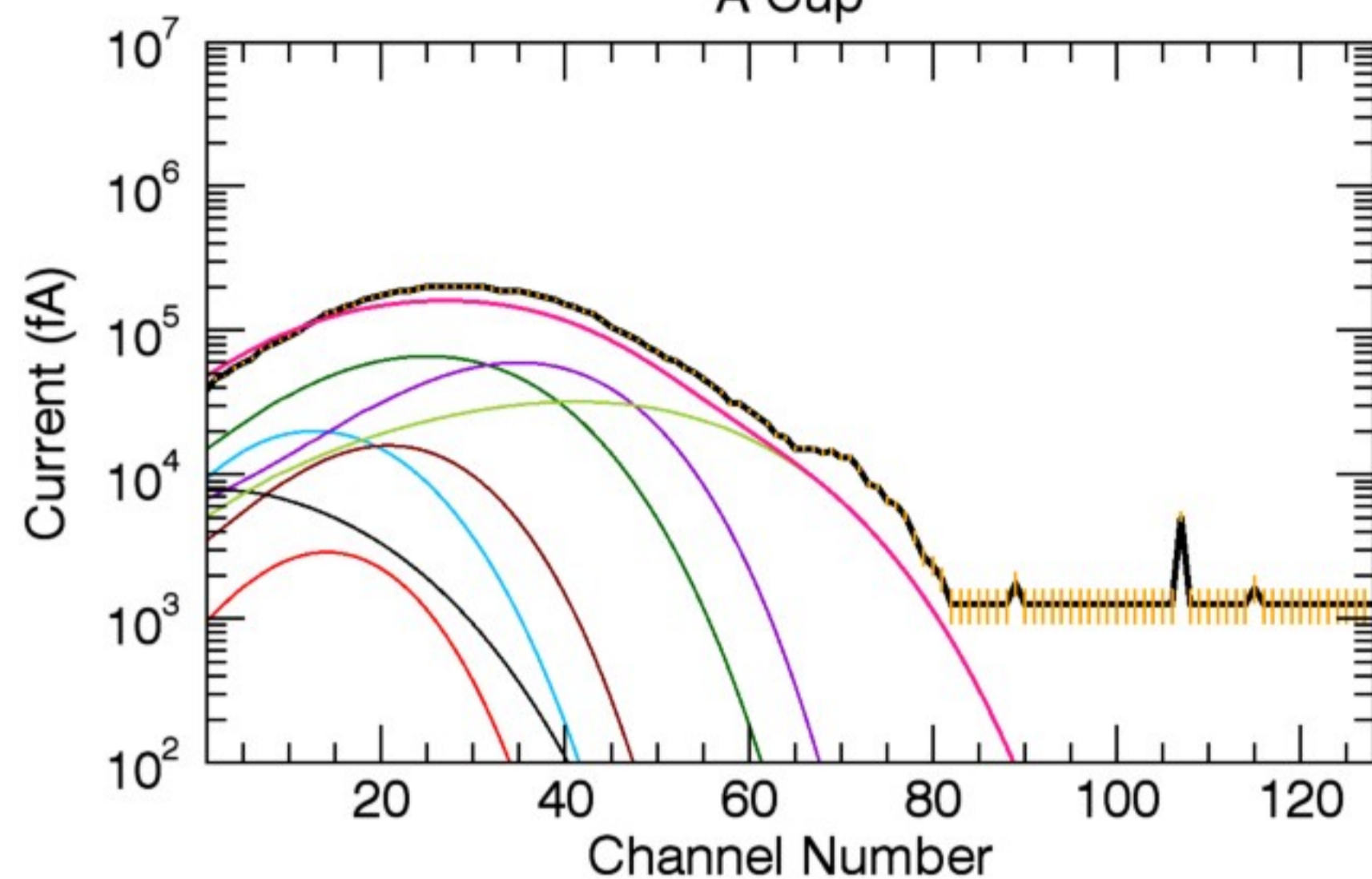
Cyl Vel (V_r, V_ϕ, V_z): 0.00 65.94 0.00

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

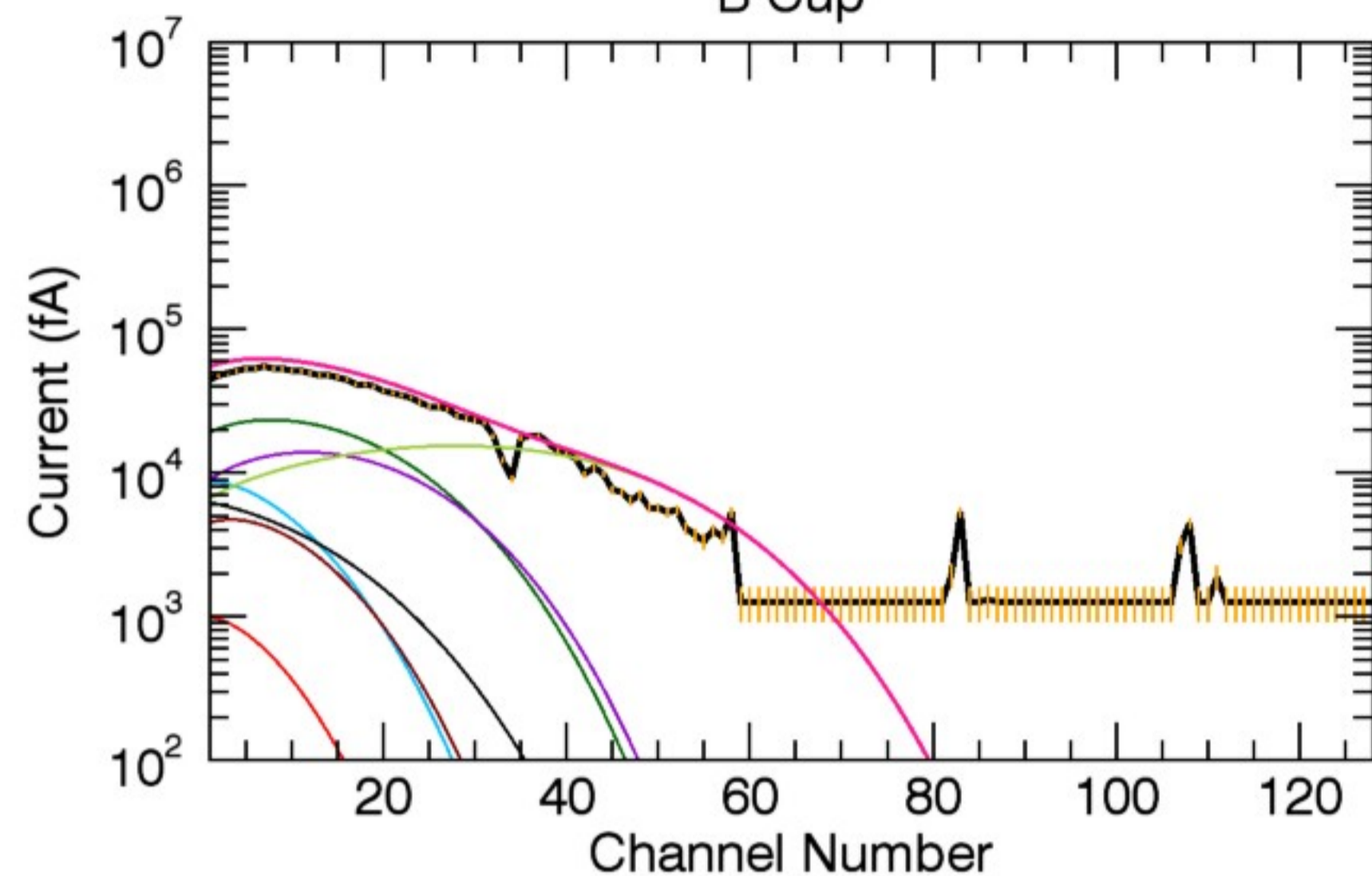
n (cm^{-3}): 94.18 10.36 0.94 9.42 103.59 4.71 60.00

T (eV): 19.16 19.16 19.16 19.16 19.16 19.16 112.00

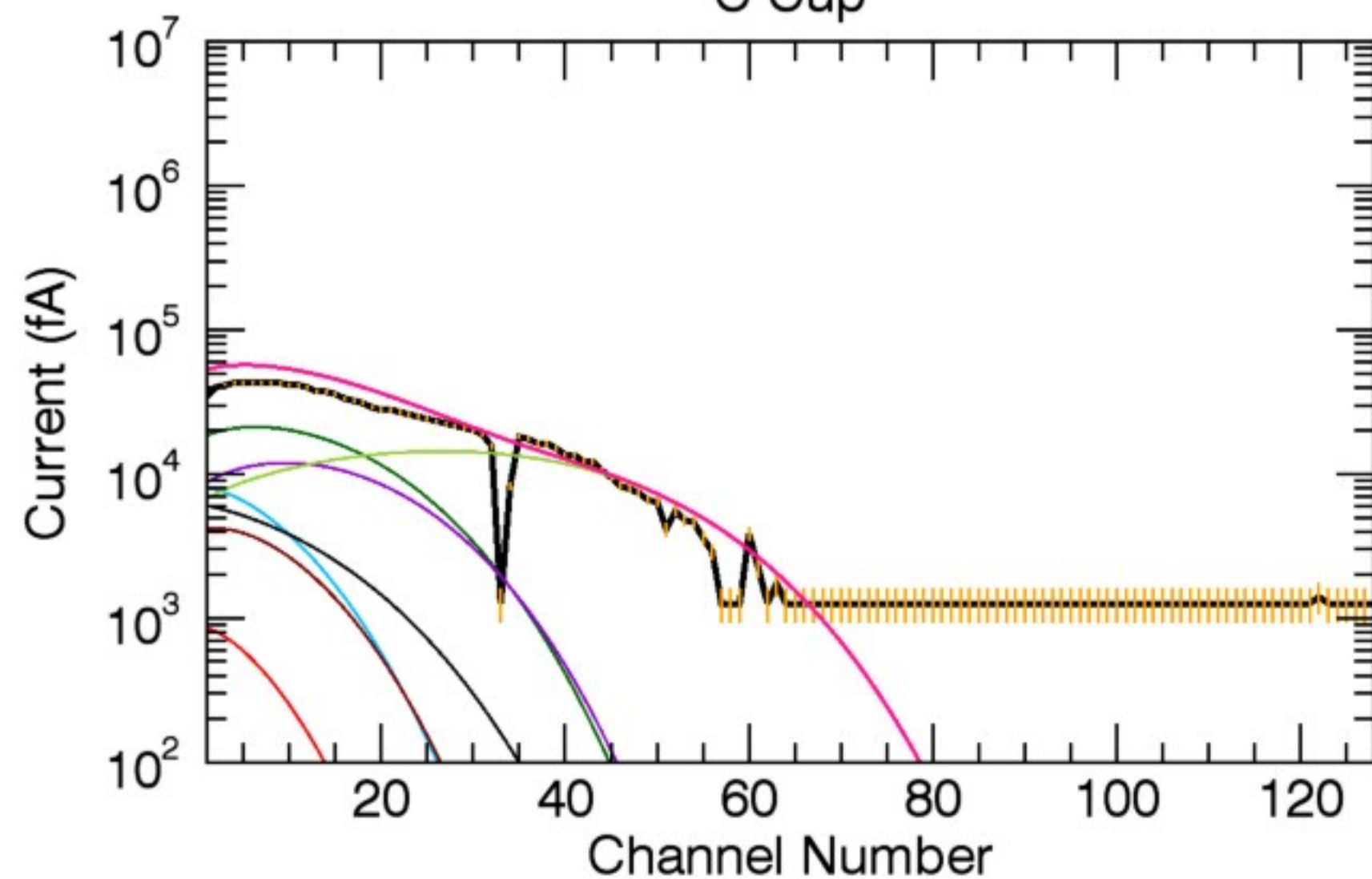
A Cup



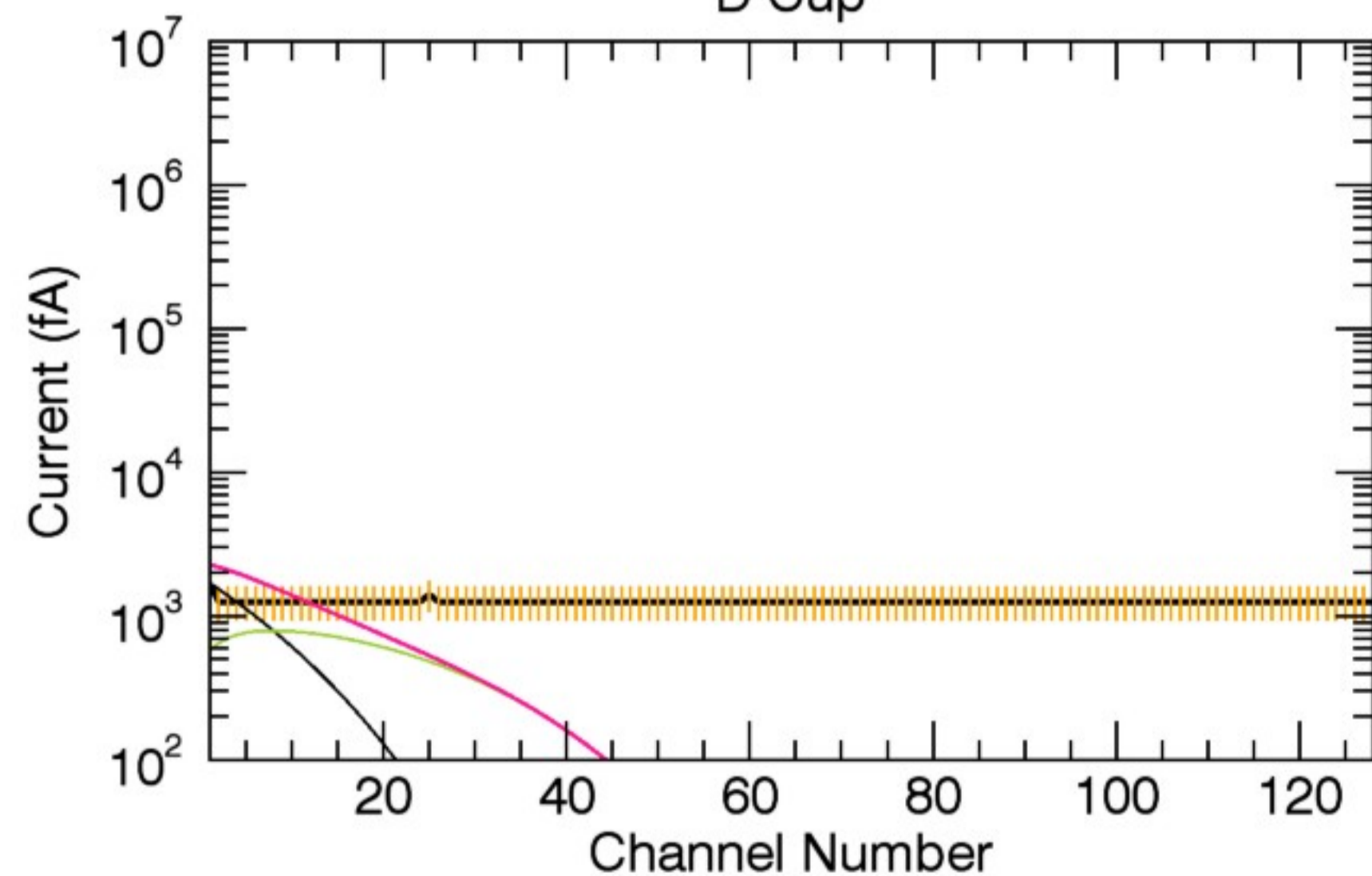
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

66.08

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

102.16

11.24

1.02

10.22

97.05

5.11

60.00

T (eV):

25.95

25.95

25.95

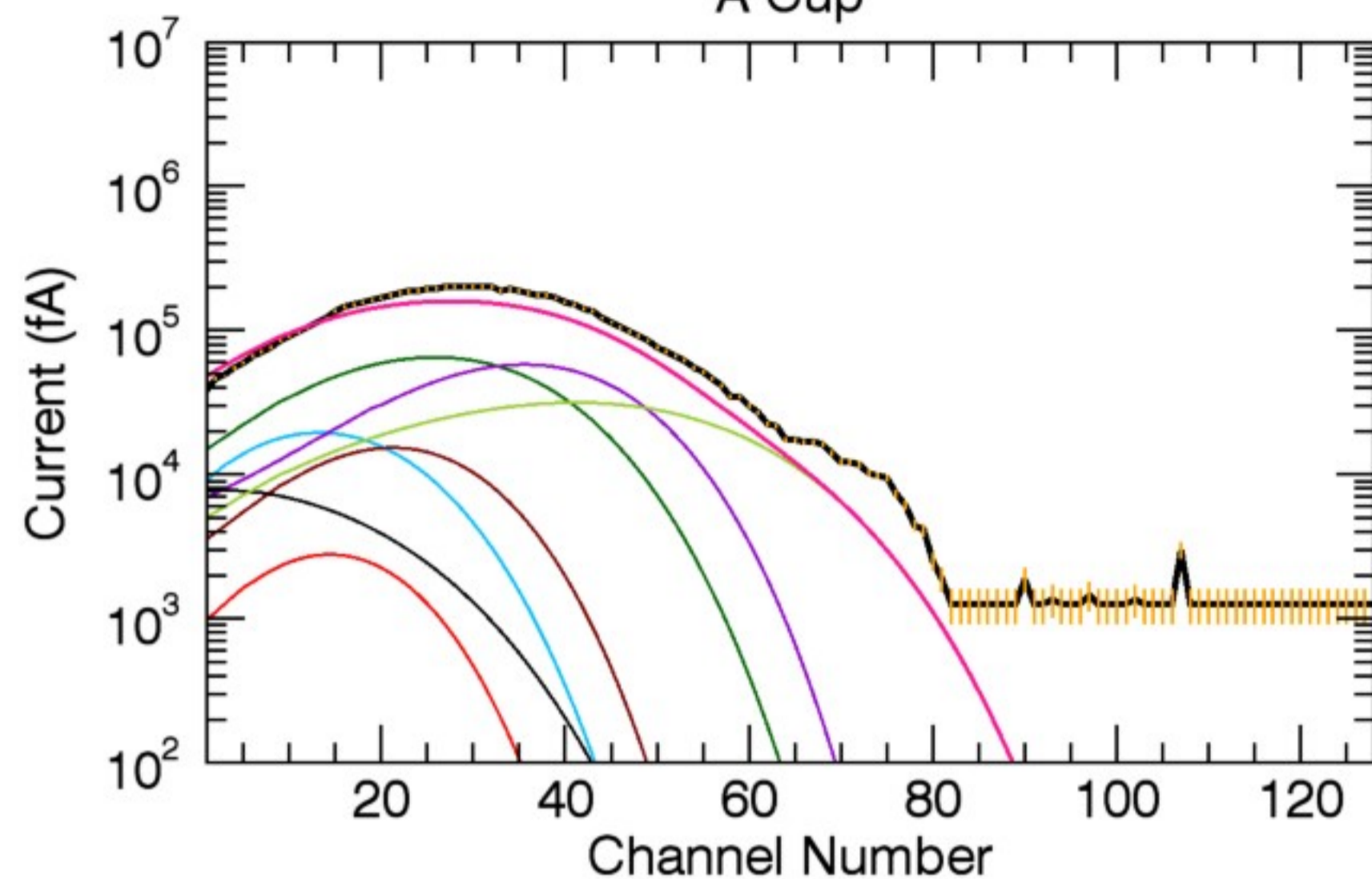
25.95

25.95

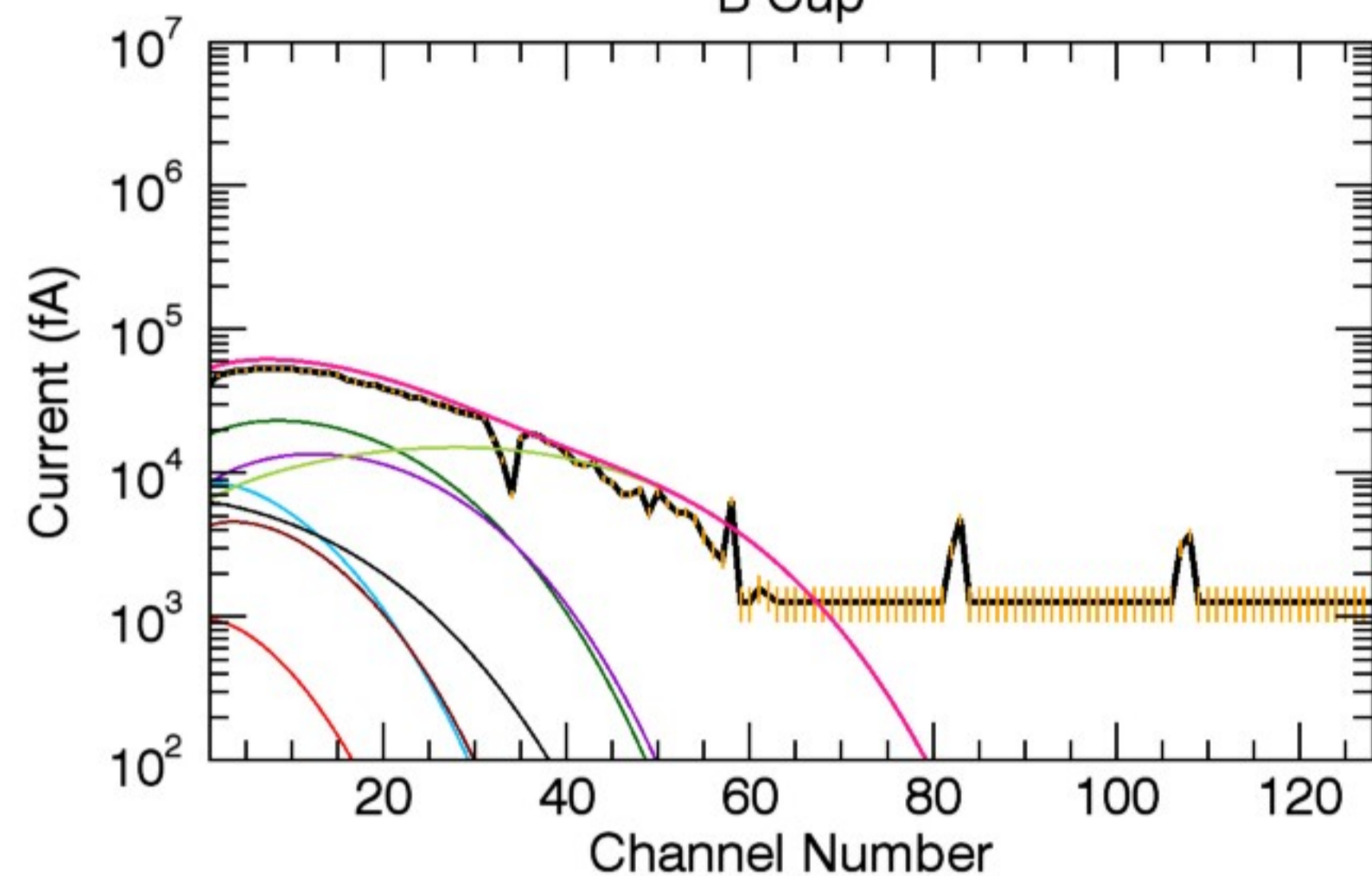
25.95

112.00

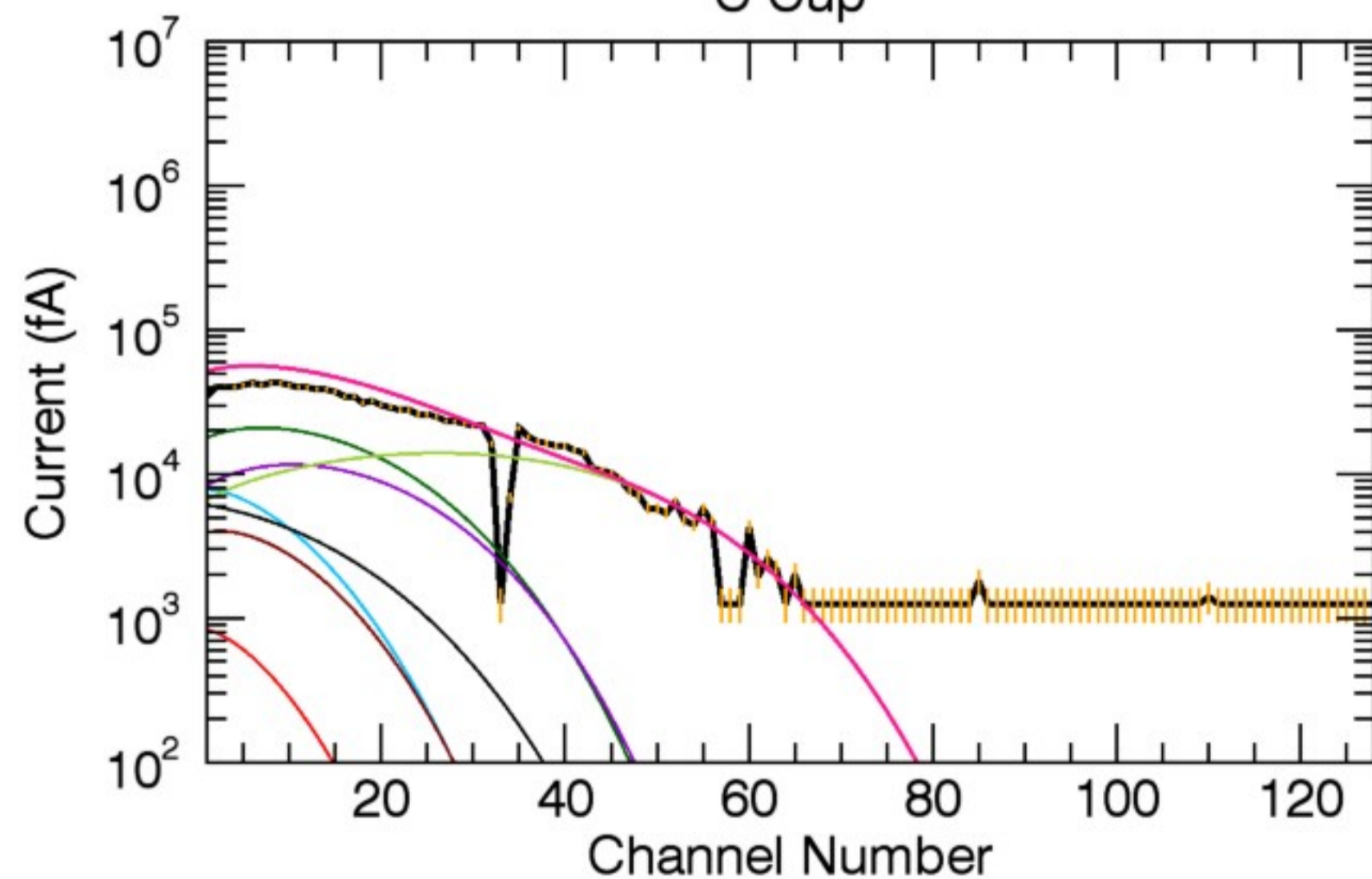
A Cup



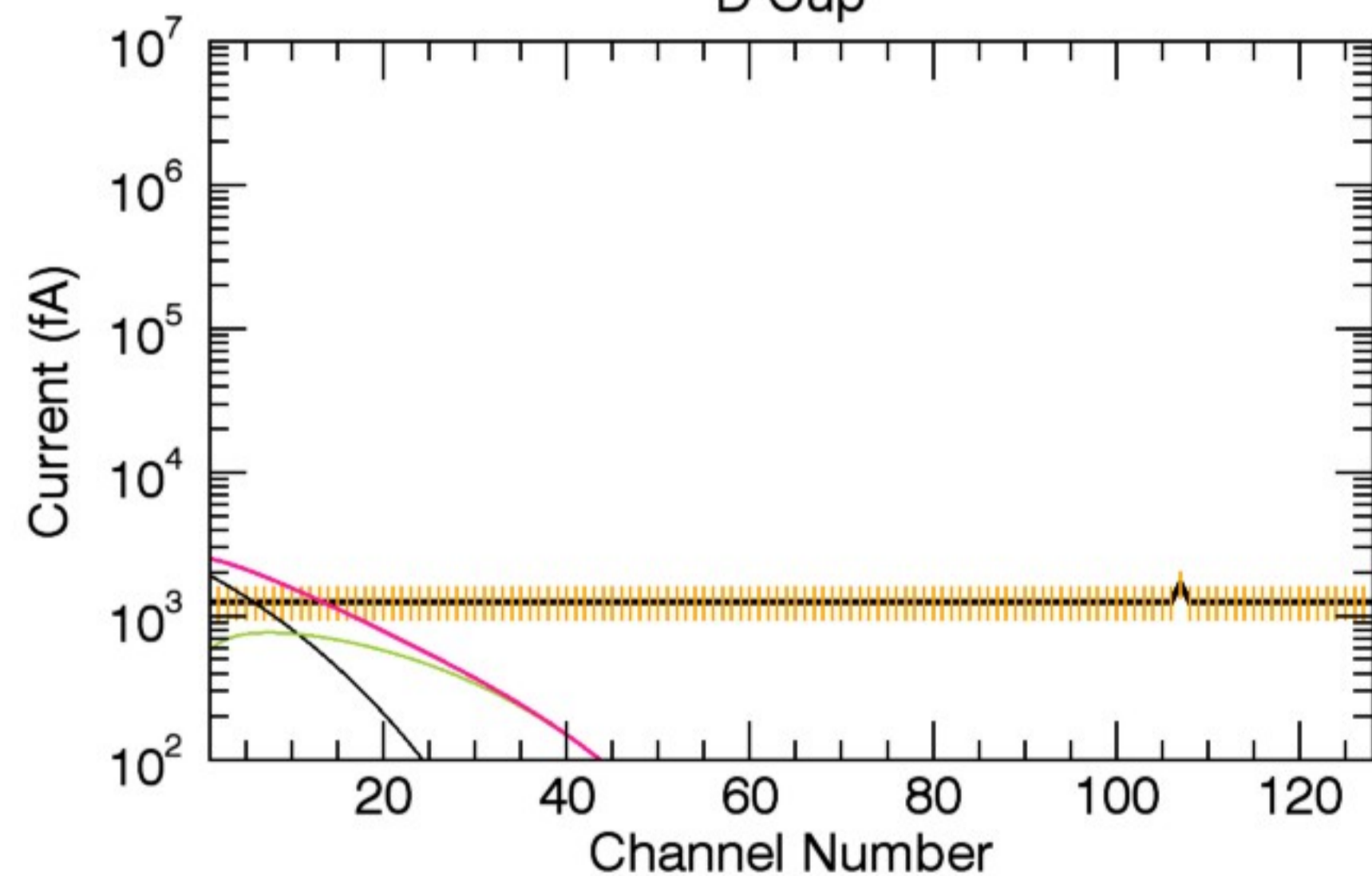
B Cup



C Cup



D Cup



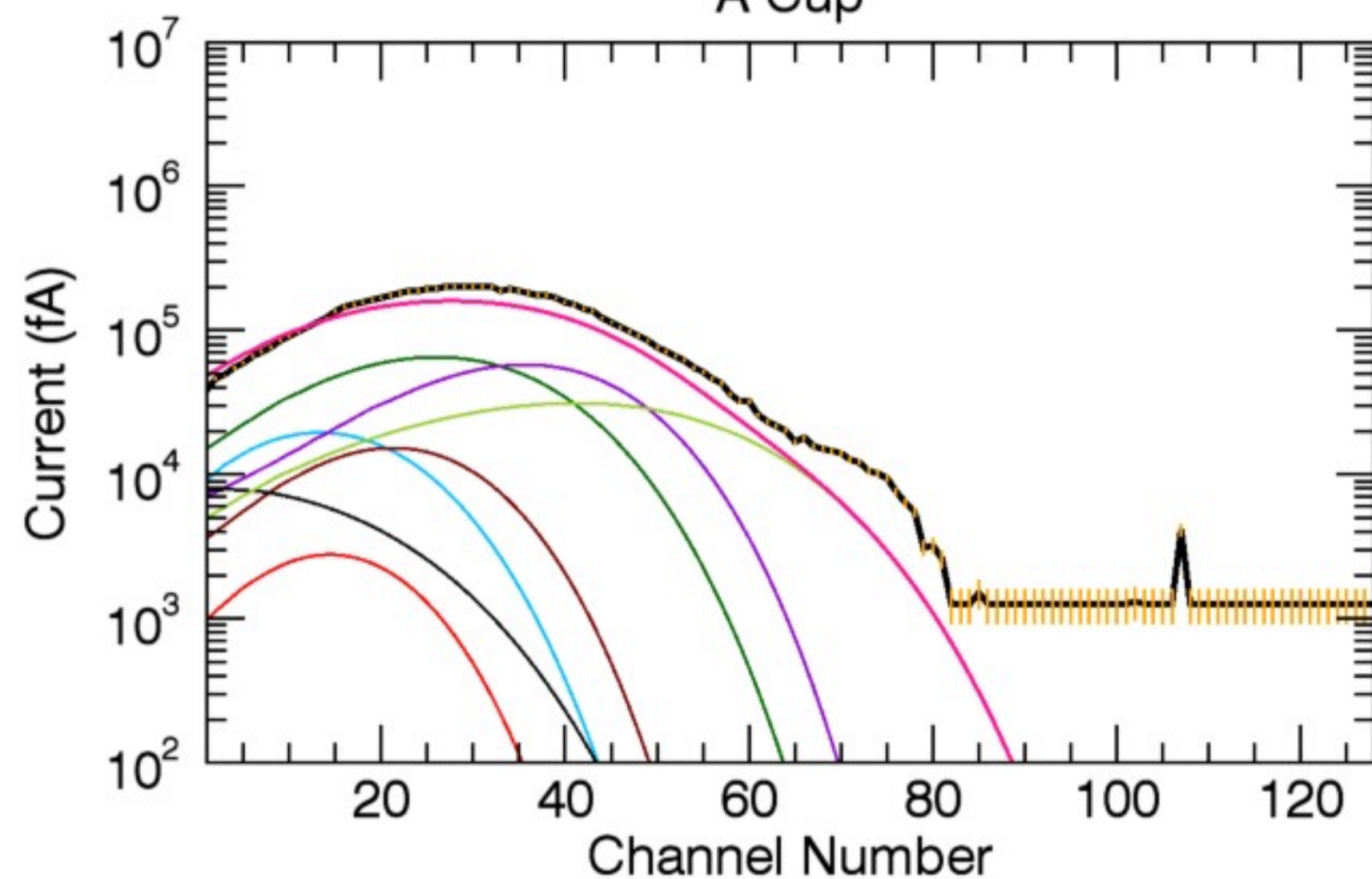
Cyl Vel (V_r, V_ϕ, V_z): 0.00 66.36 0.00

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

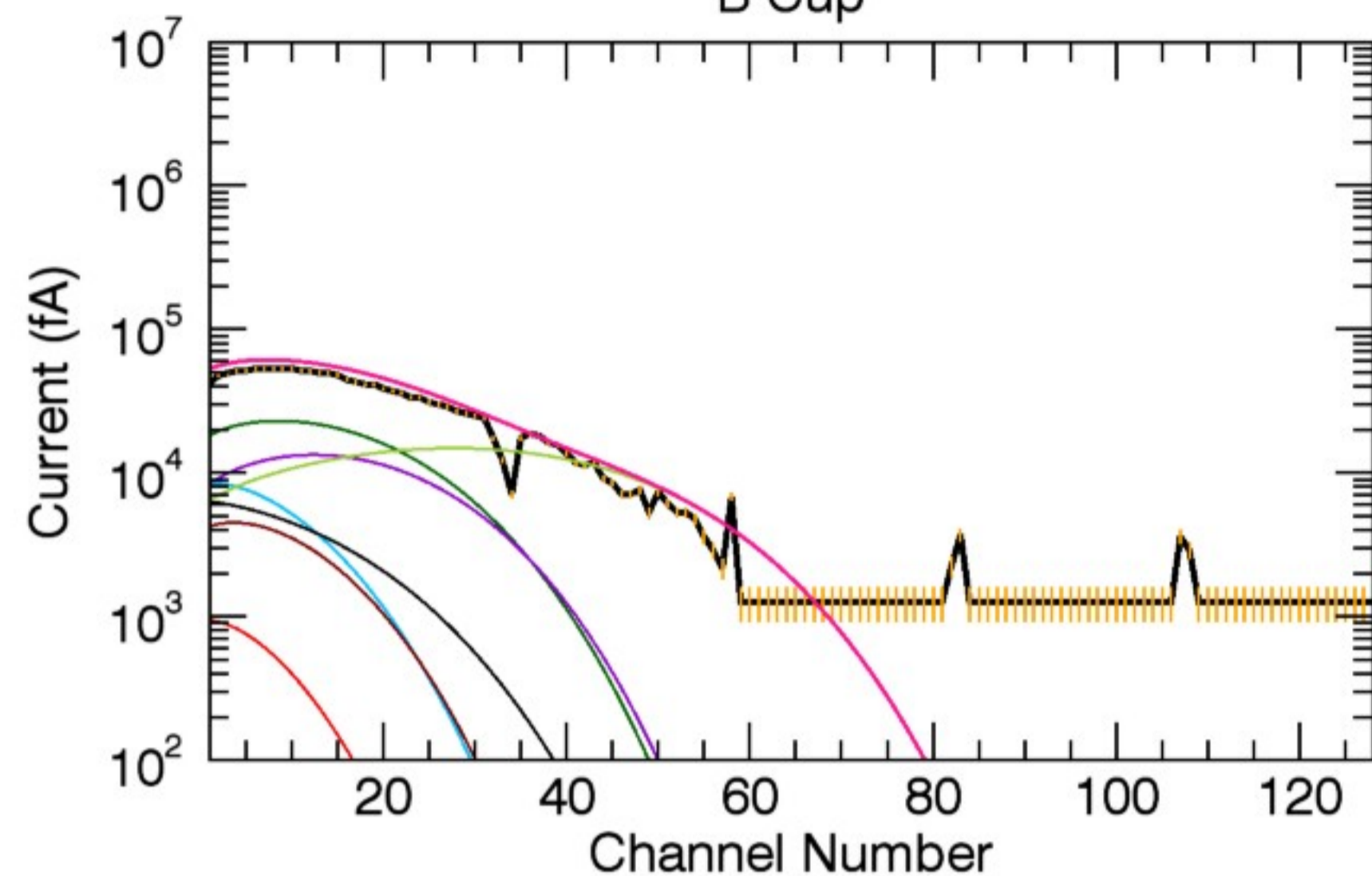
n (cm^{-3}): 106.18 11.68 1.06 10.62 100.87 5.31 60.00

T (eV): 29.29 29.29 29.29 29.29 29.29 29.29 112.00

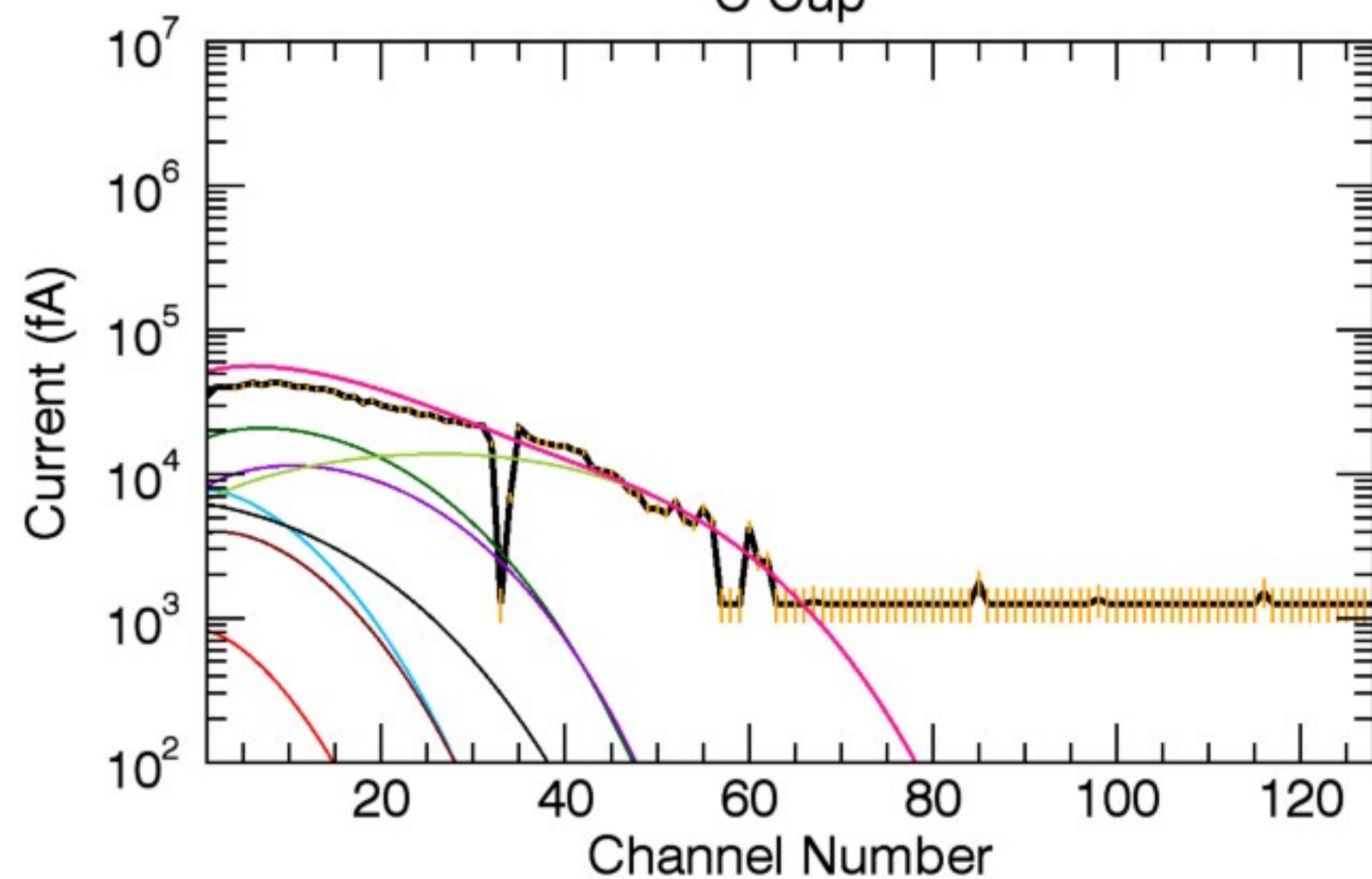
A Cup



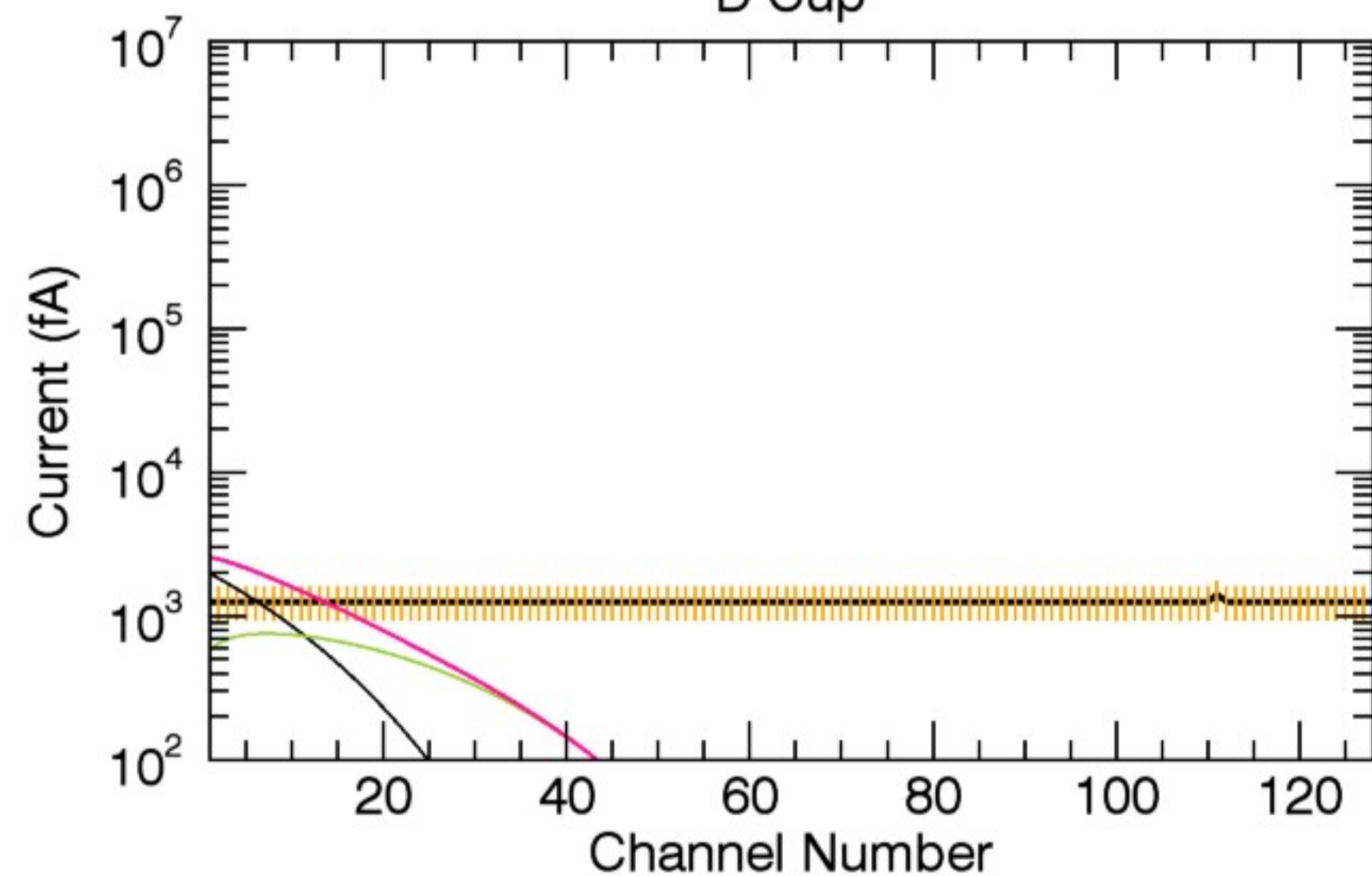
B Cup



C Cup



D Cup



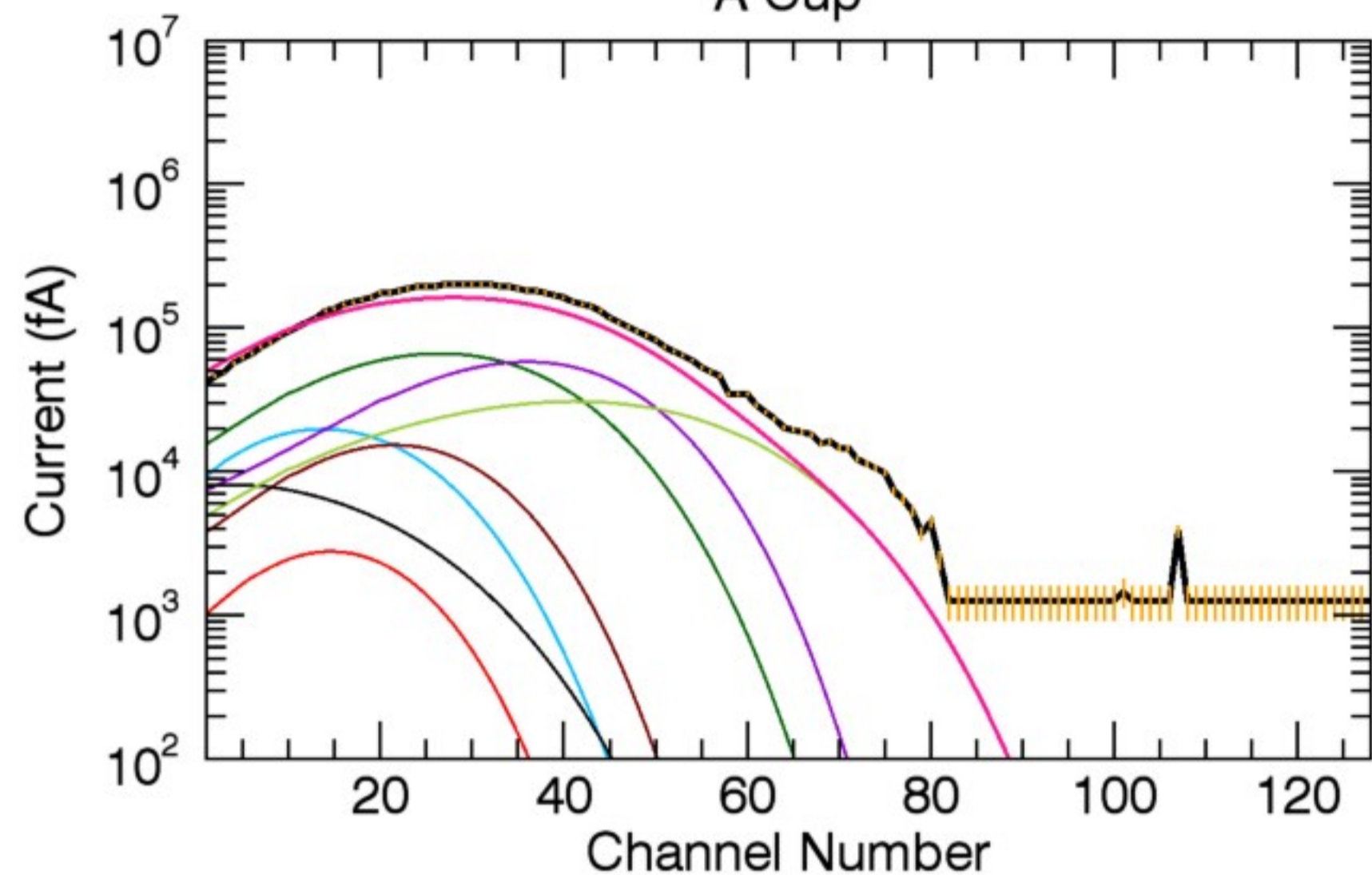
Cyl Vel (V_r, V_ϕ, V_z): 0.00 66.51 0.00

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

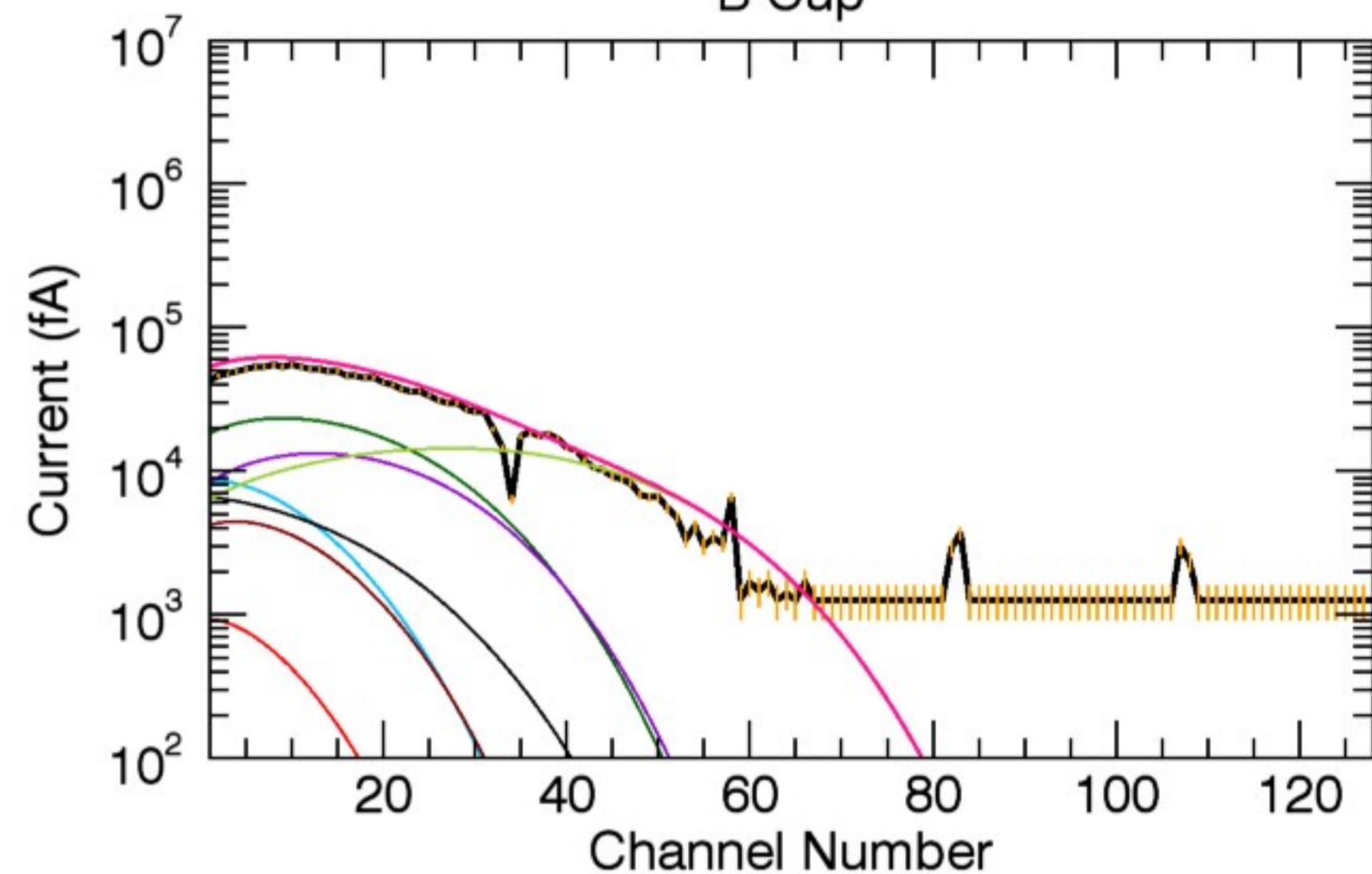
n (cm^{-3}): 108.54 11.94 1.09 10.85 103.11 5.43 60.00

T (eV): 29.94 29.94 29.94 29.94 29.94 29.94 112.00

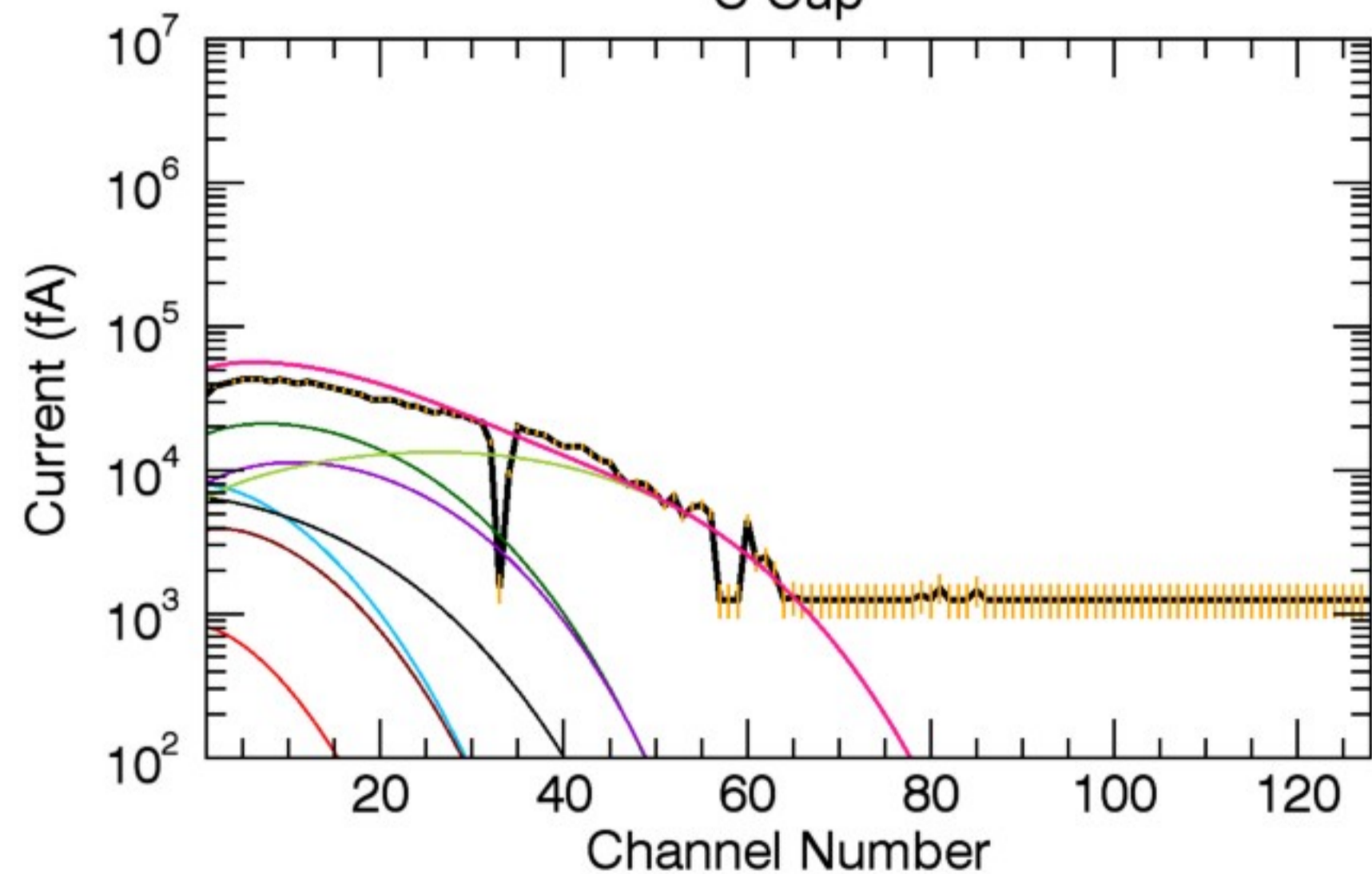
A Cup



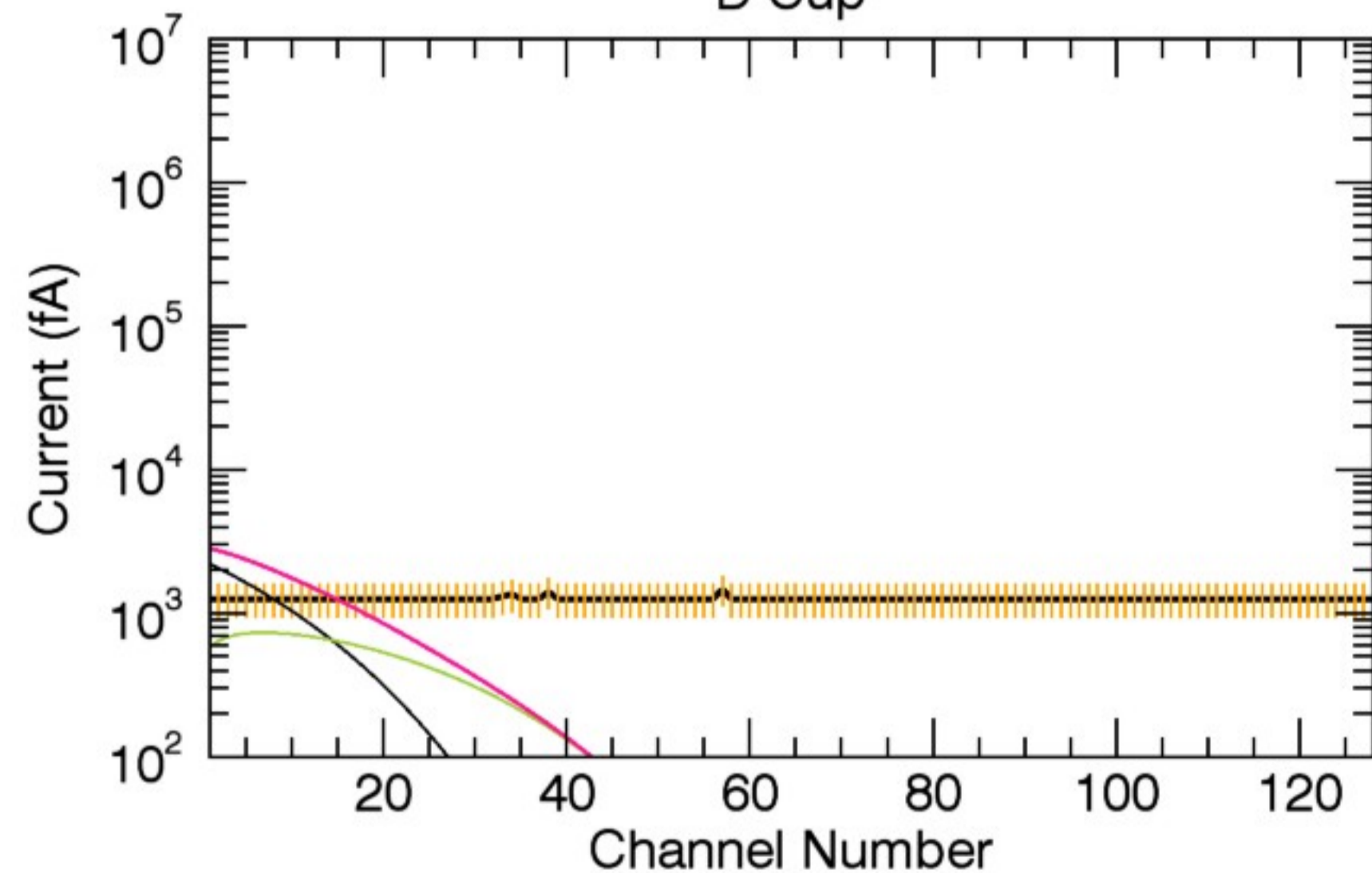
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

66.80

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

115.69

12.73

1.16

11.57

109.90

5.78

60.00

T (eV):

32.45

32.45

32.45

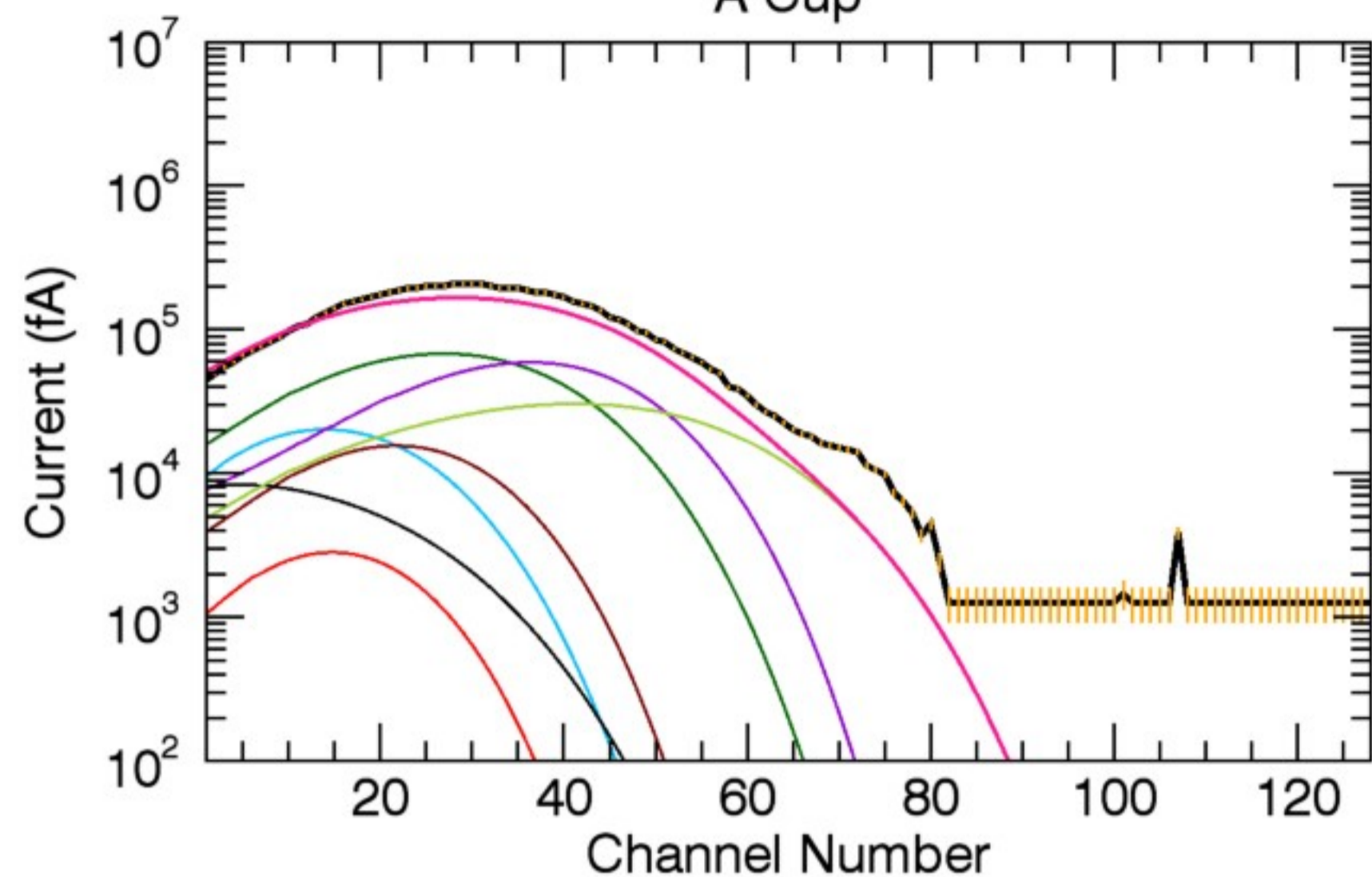
32.45

32.45

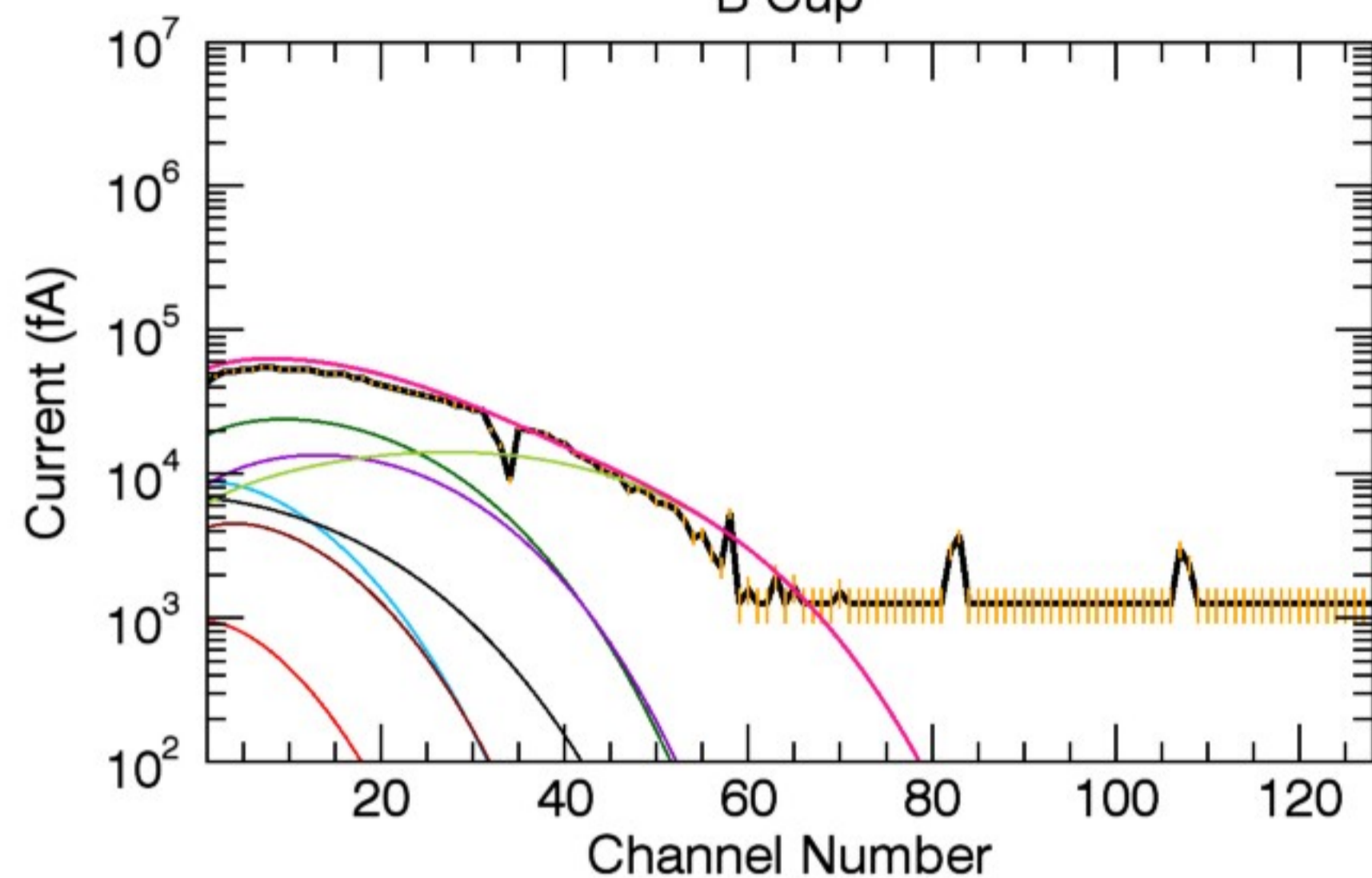
32.45

112.00

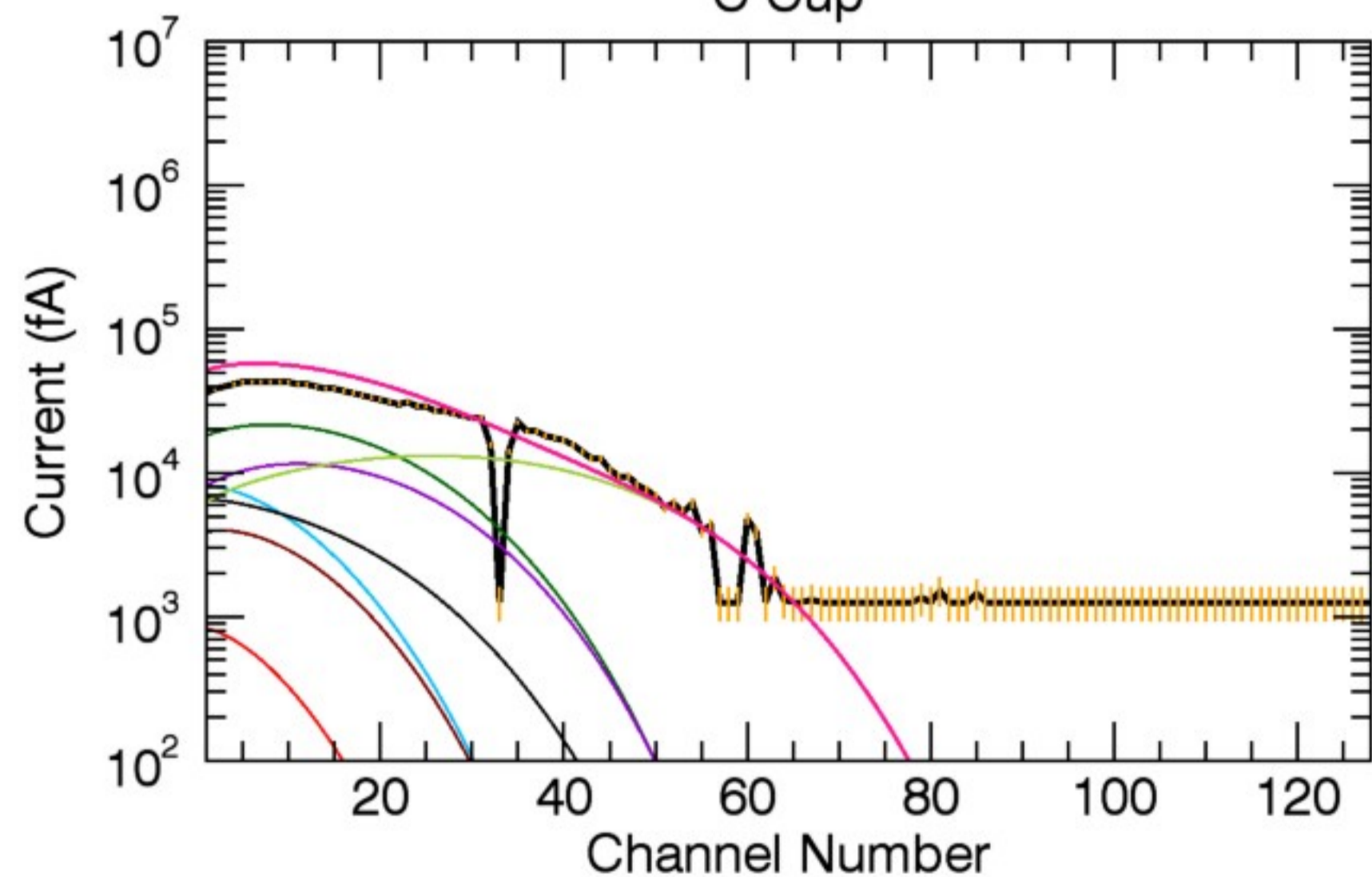
A Cup



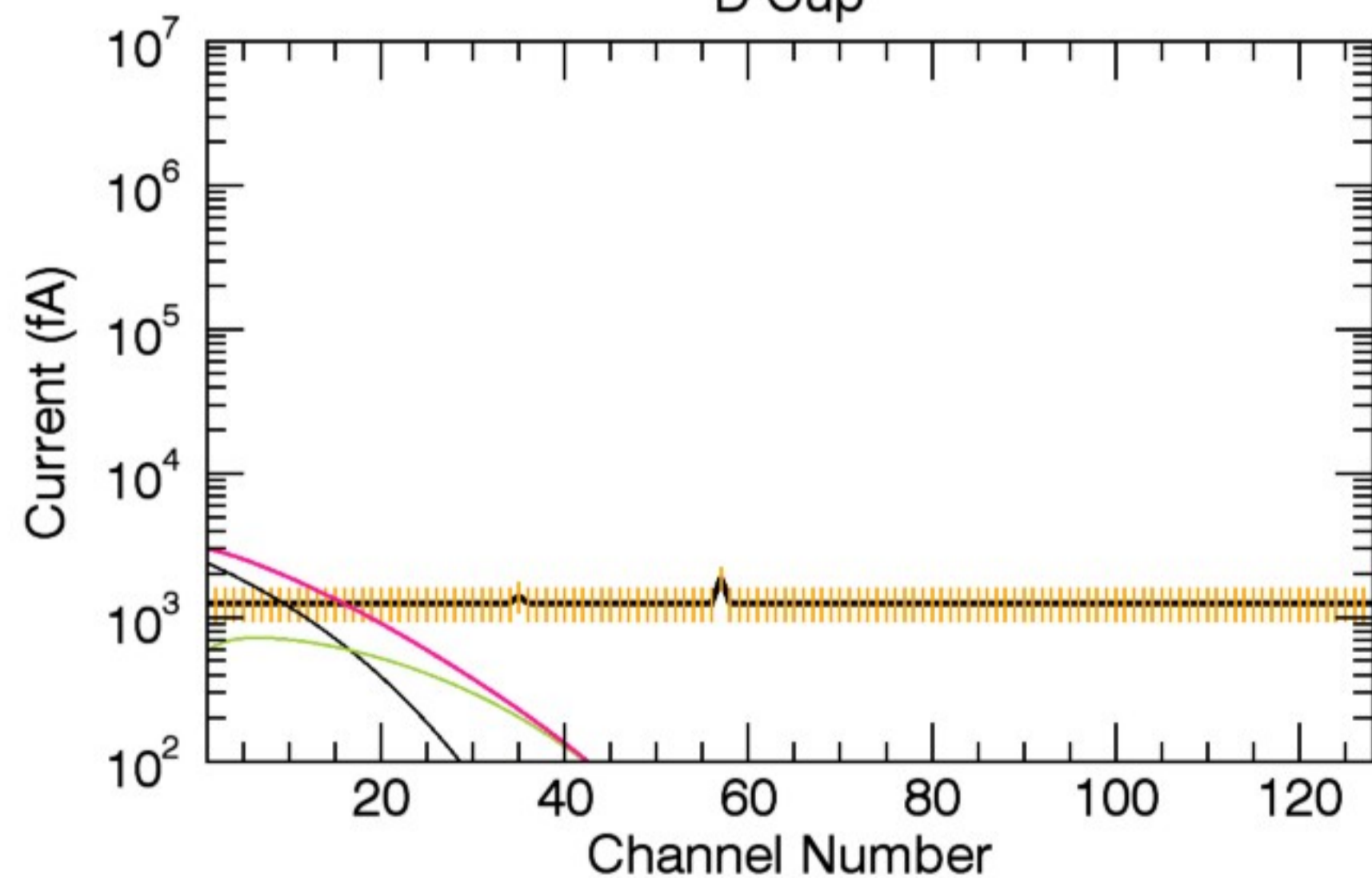
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

66.95

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

121.69

13.39

1.22

12.17

115.61

6.08

60.00

T (eV):

34.18

34.18

34.18

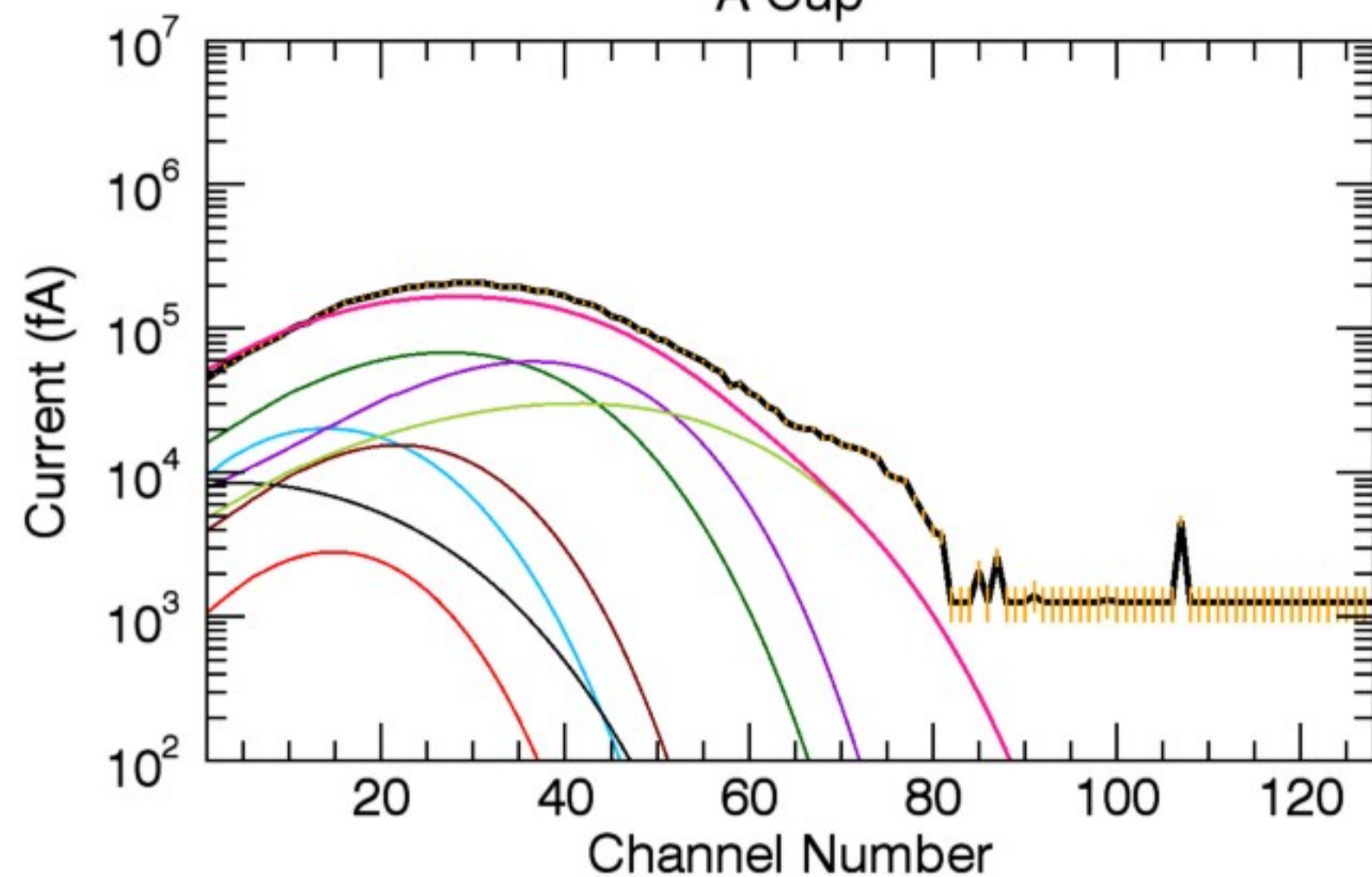
34.18

34.18

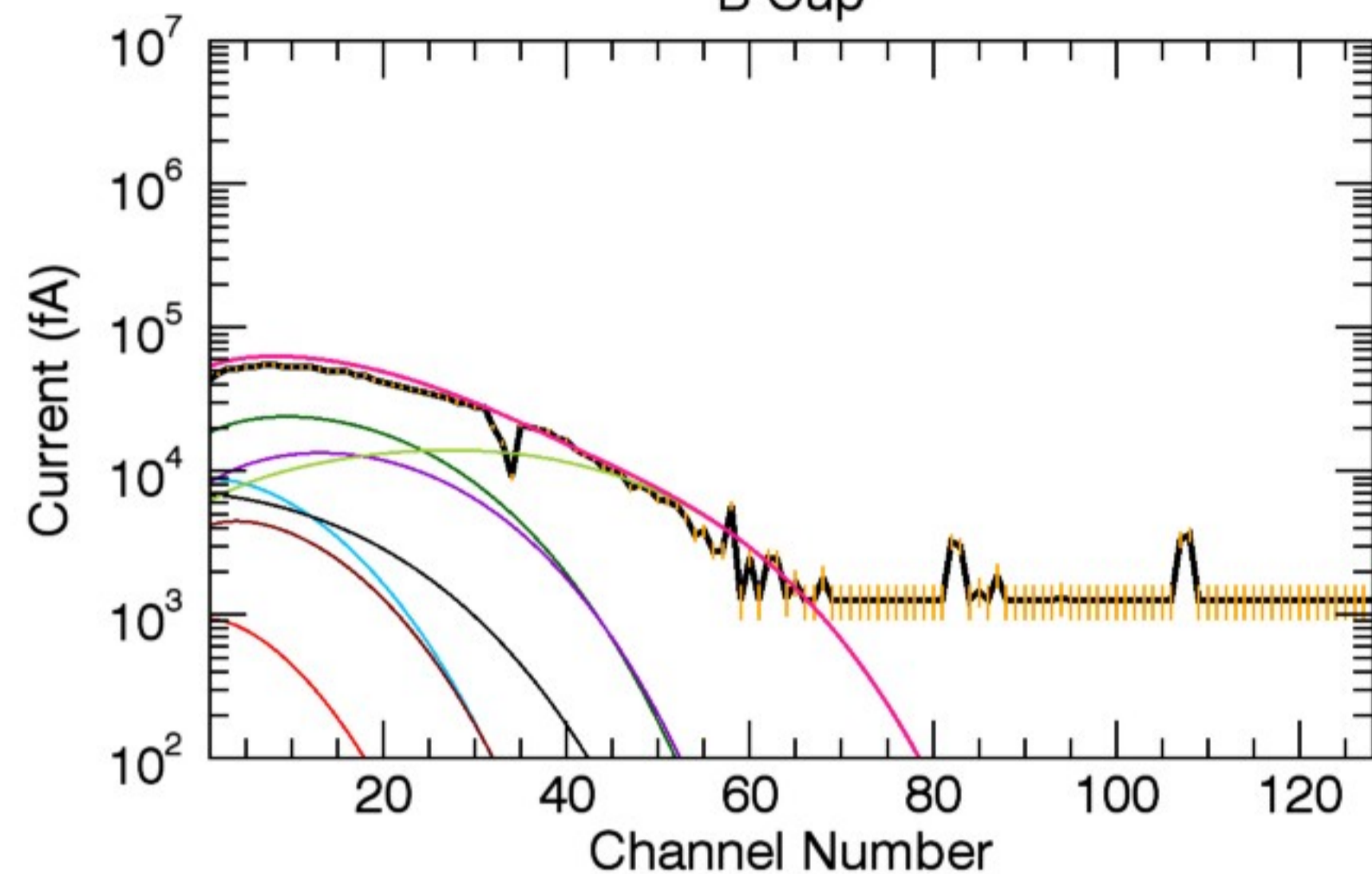
34.18

112.00

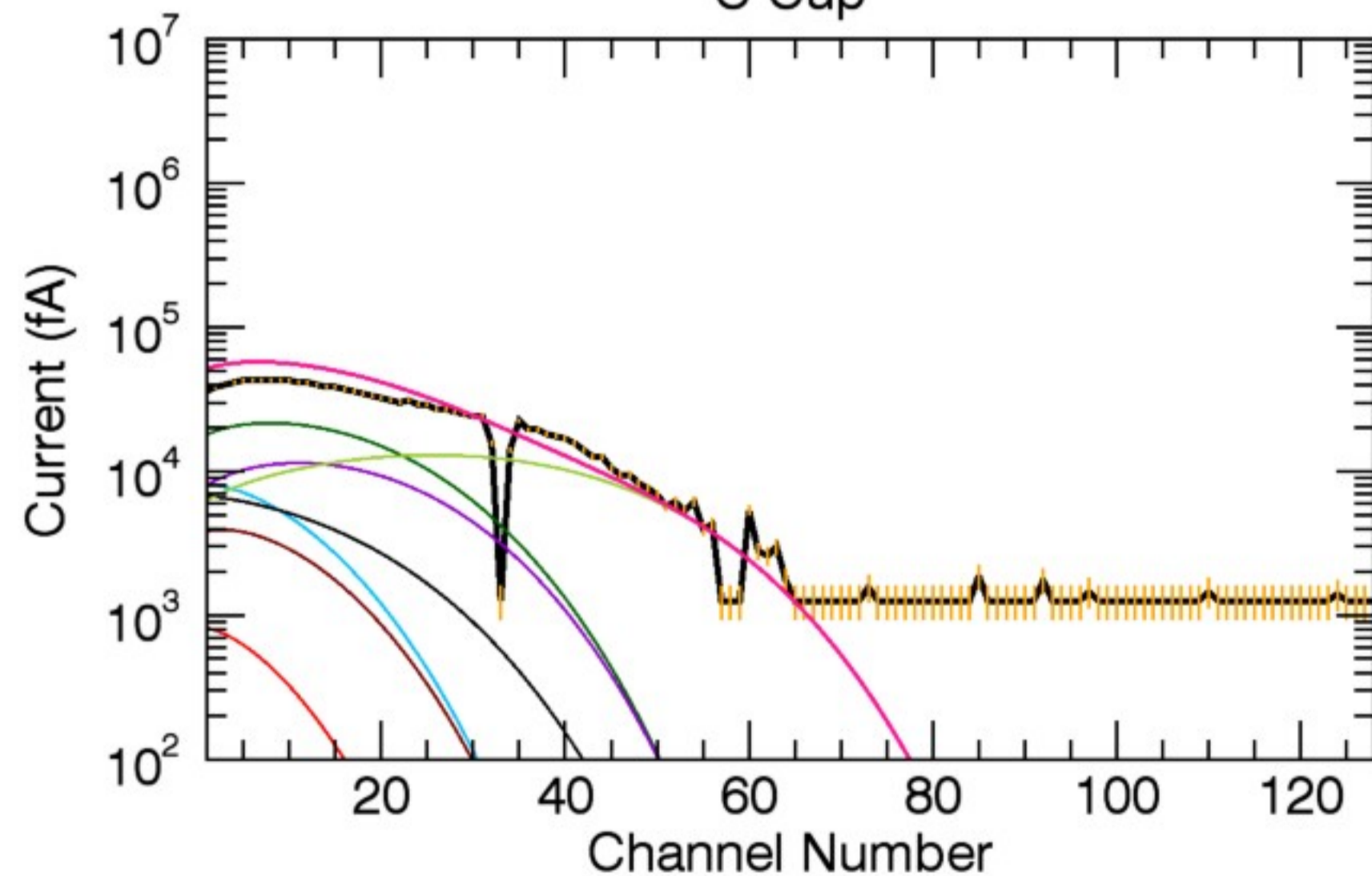
A Cup



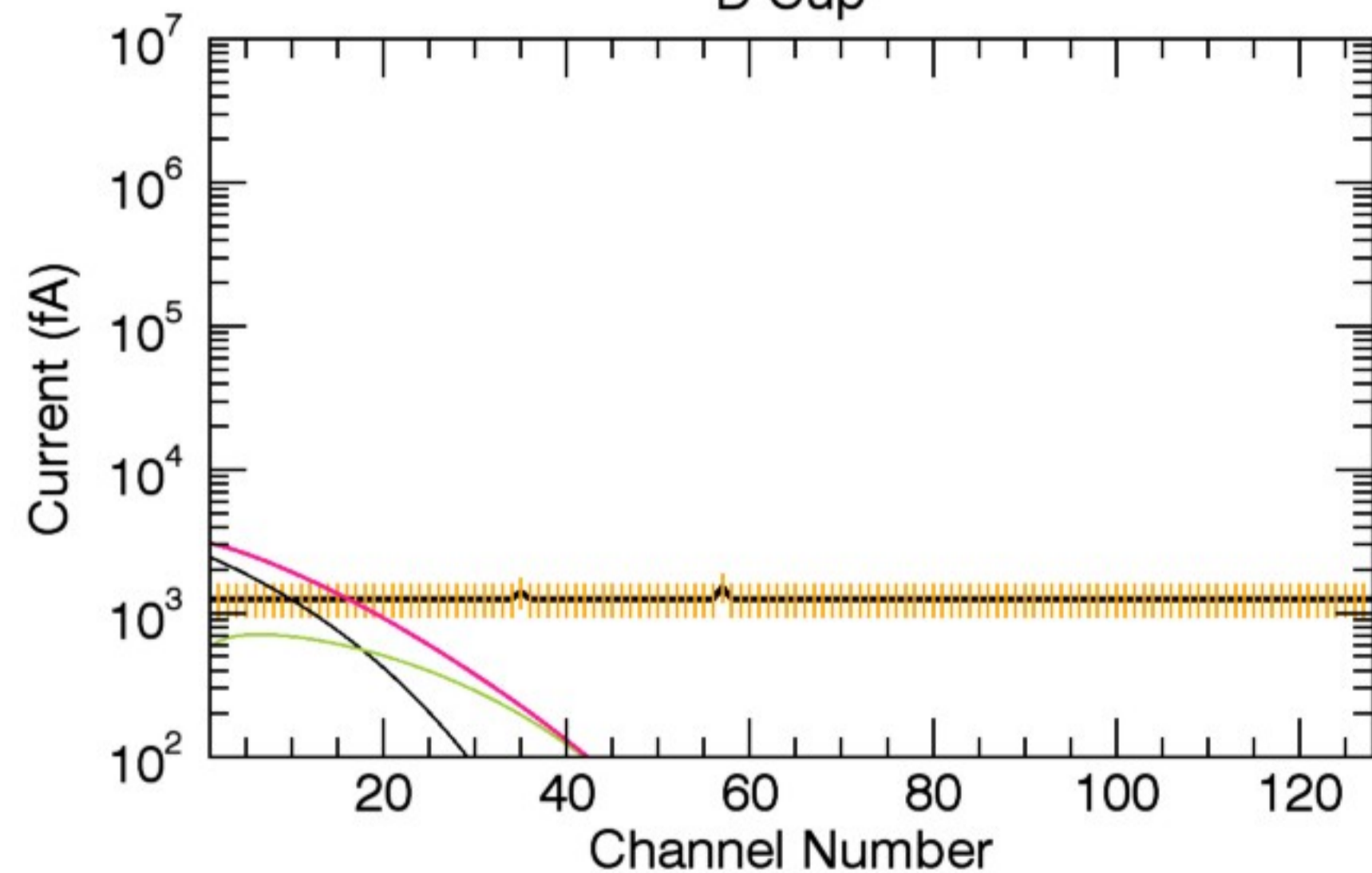
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

67.10

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

124.25

13.67

1.24

12.42

118.04

6.21

60.00

T (eV):

34.91

34.91

34.91

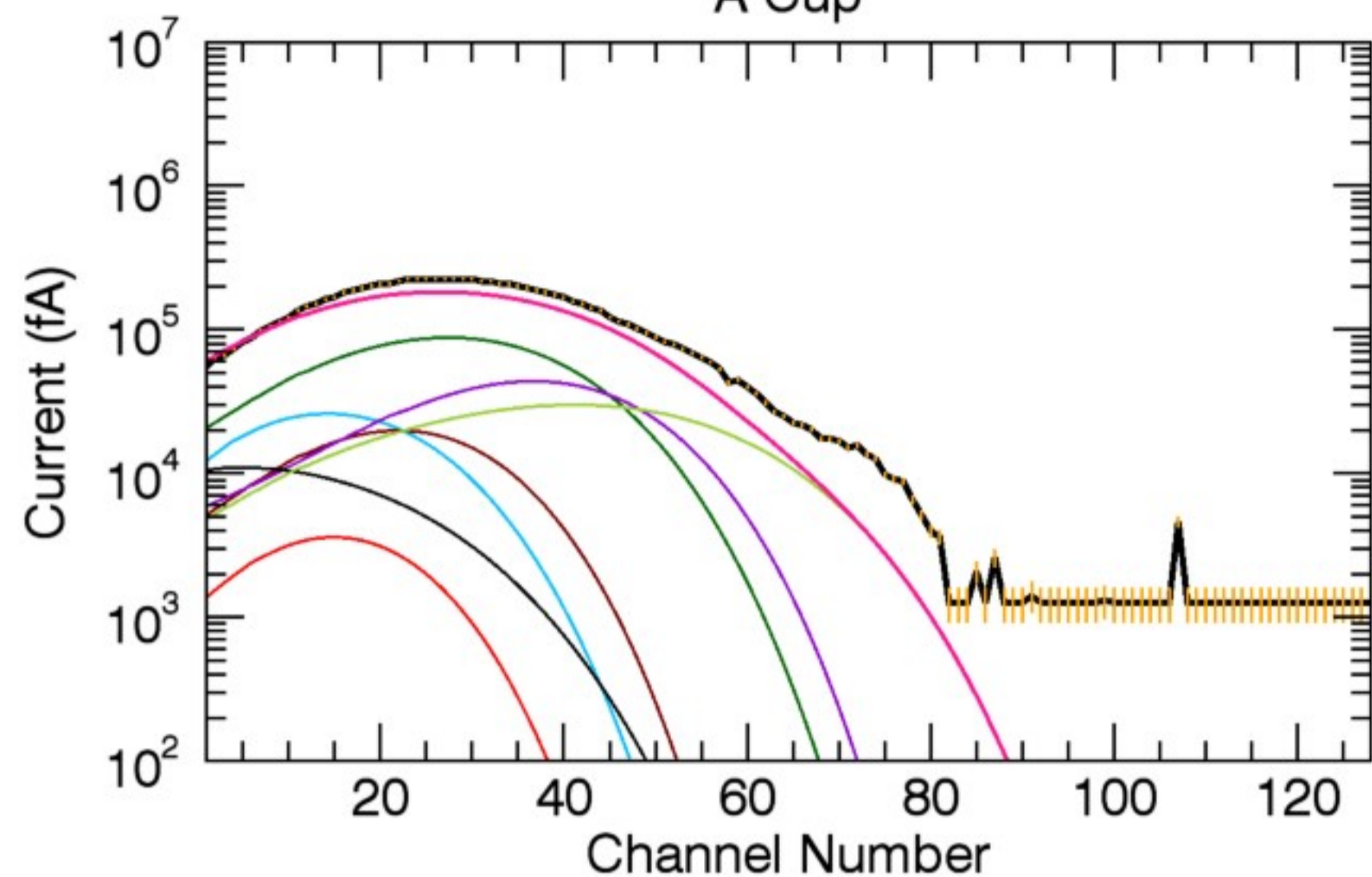
34.91

34.91

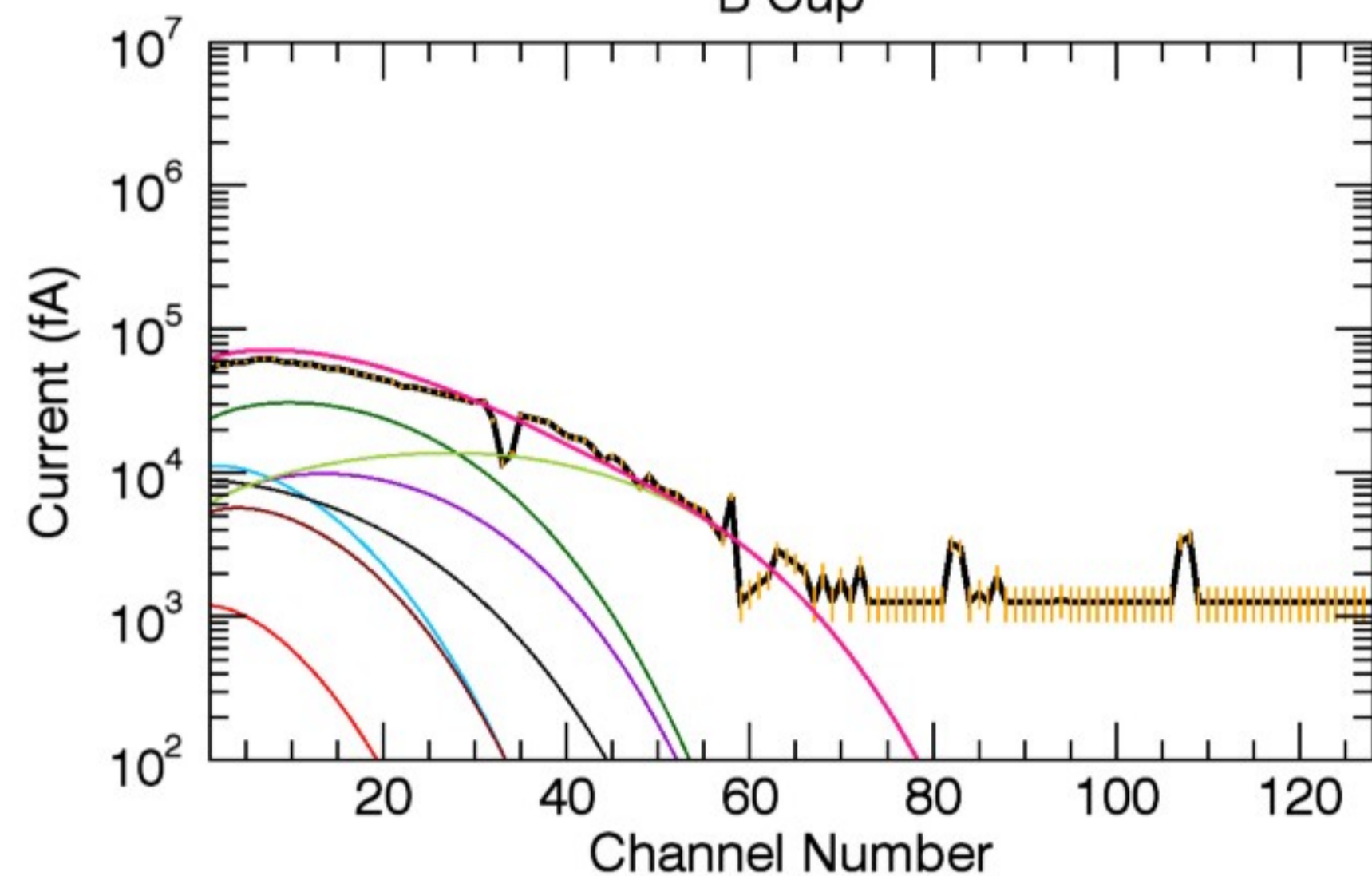
34.91

112.00

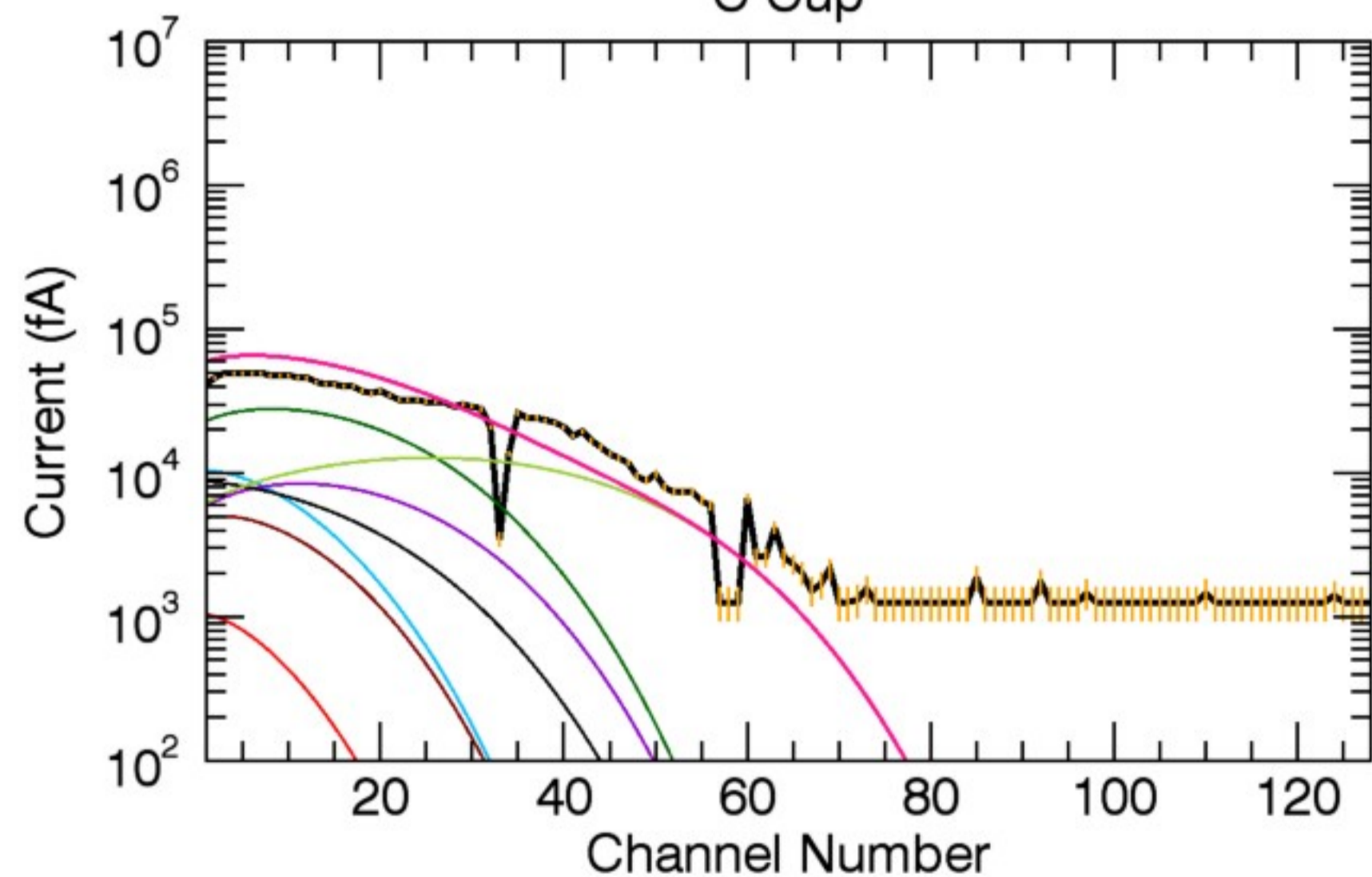
A Cup



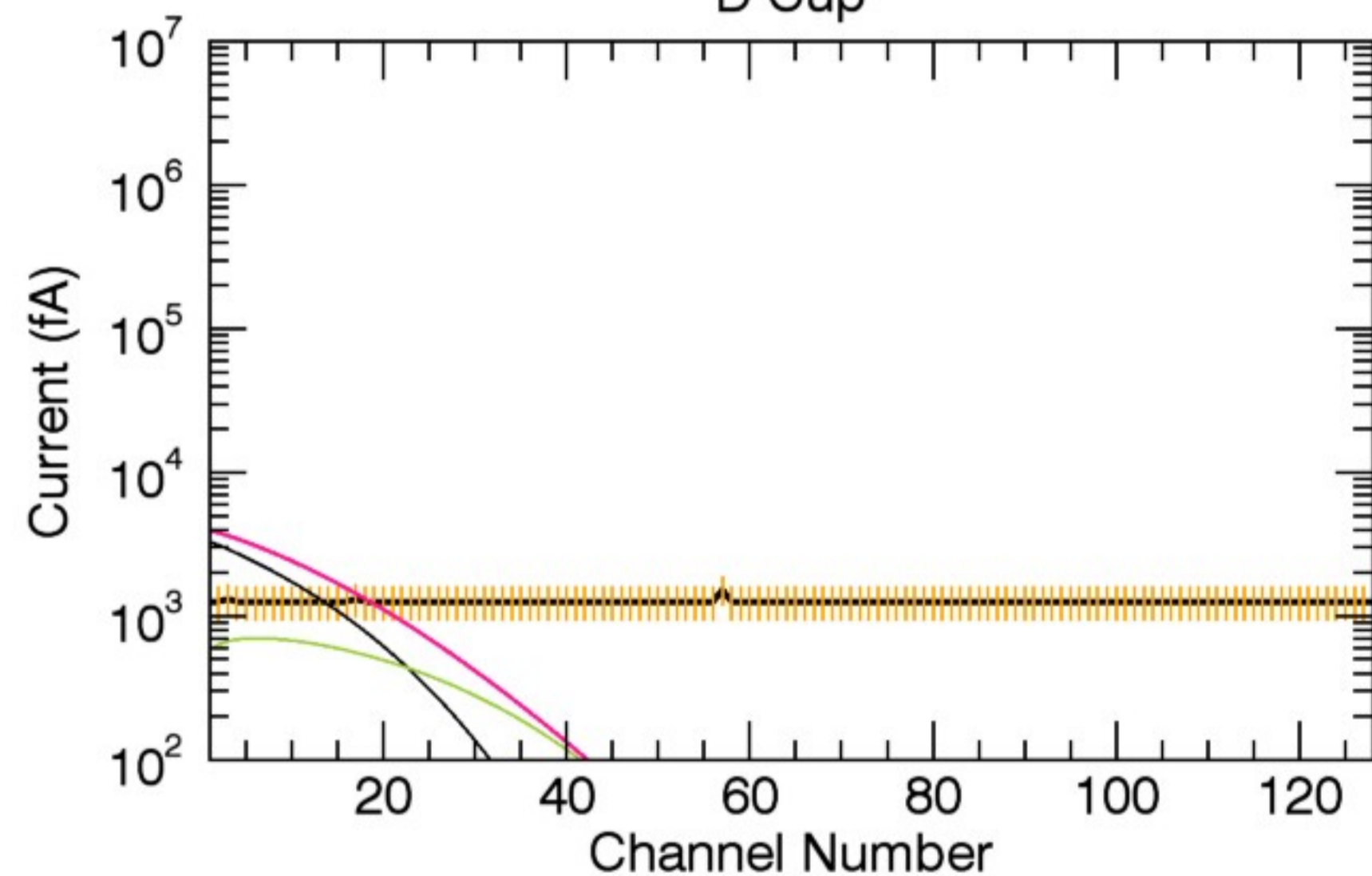
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

67.25

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

163.66

18.00

1.64

16.37

90.01

8.18

60.00

T (eV):

36.38

36.38

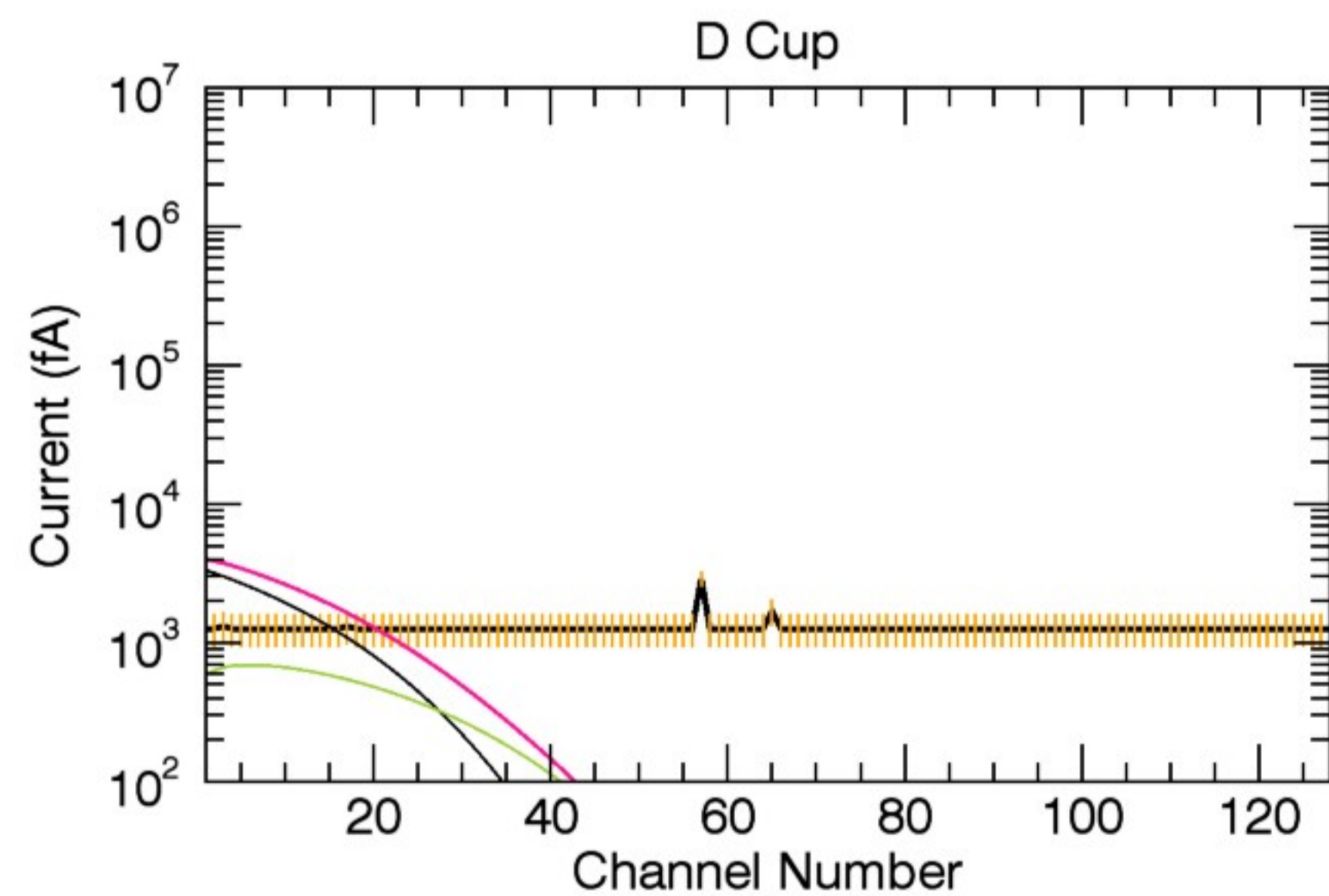
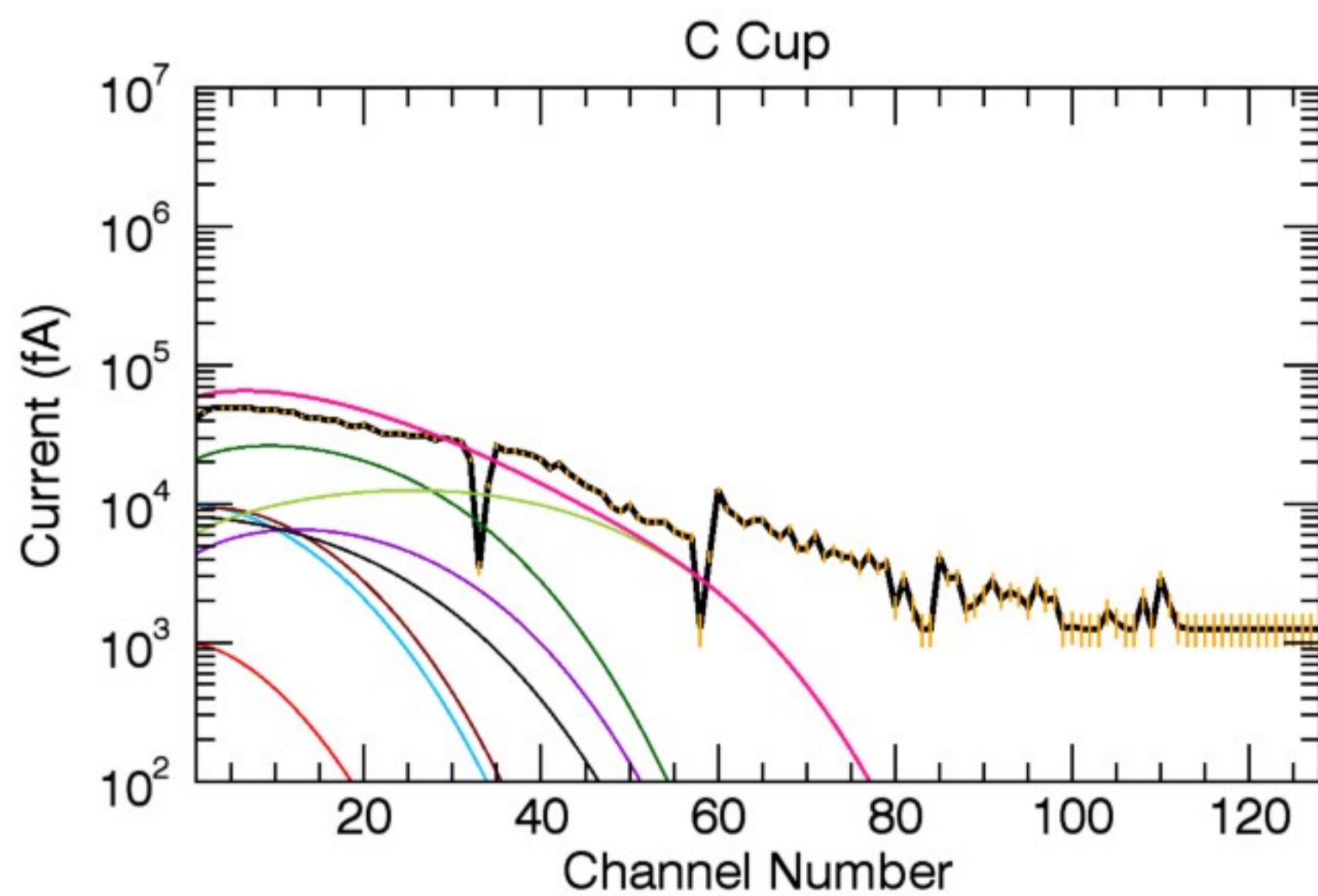
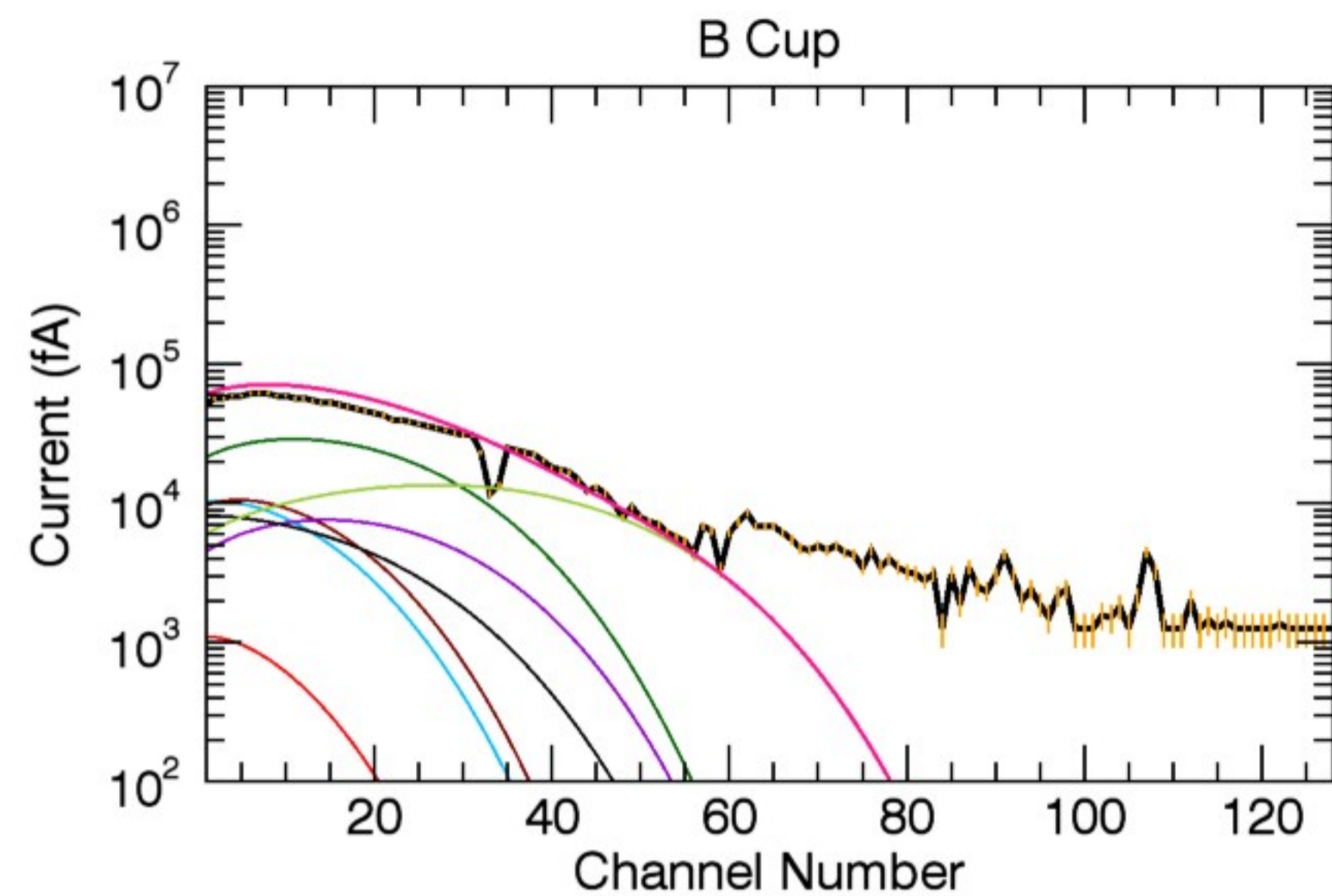
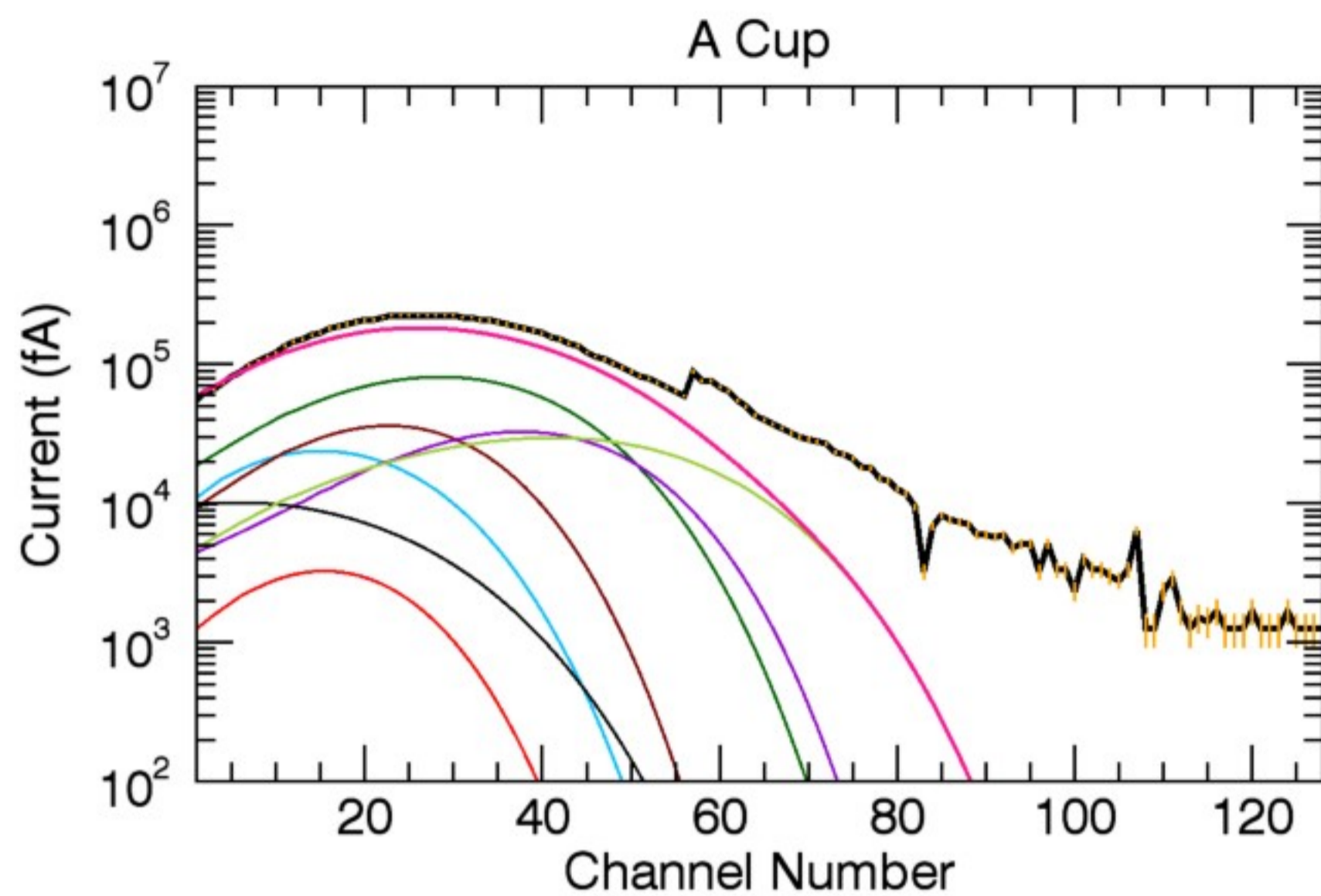
36.38

36.38

36.38

36.38

112.00



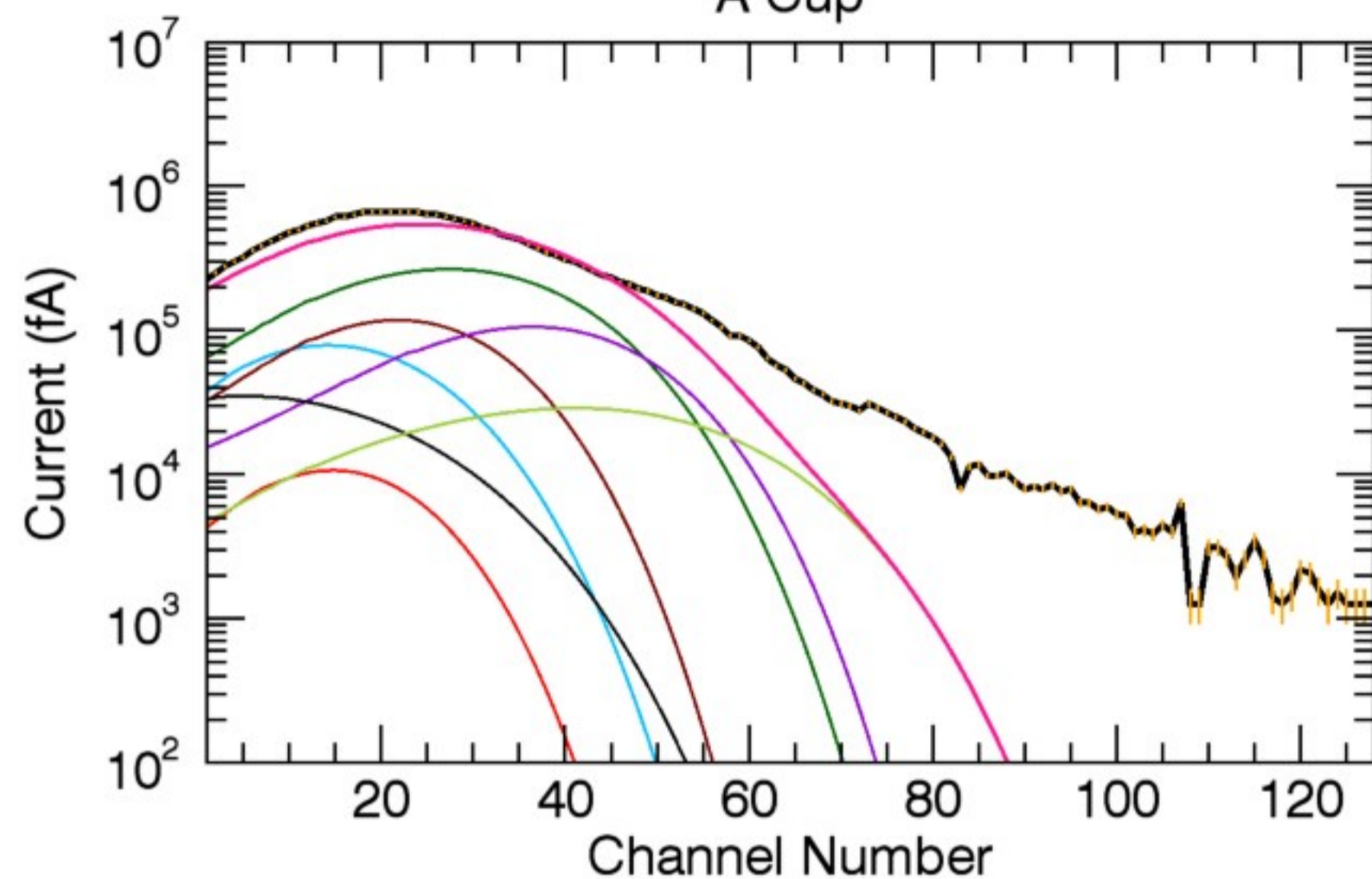
Cyl Vel (V_r, V_ϕ, V_z): 0.00 67.40 0.00

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

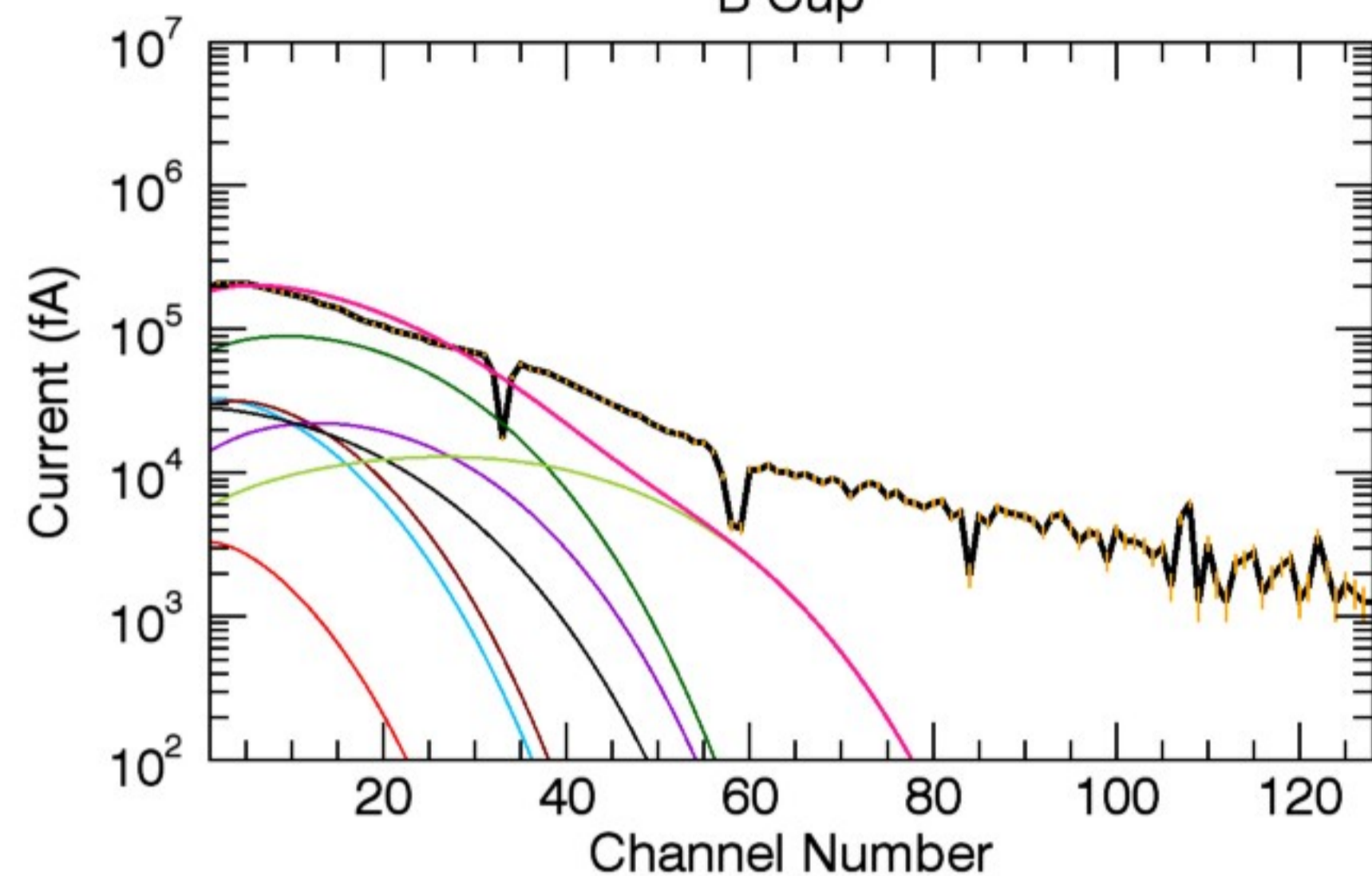
n (cm^{-3}): 155.91 17.15 1.56 31.18 70.16 7.80 60.00

T (eV): 40.87 40.87 40.87 40.87 40.87 40.87 112.00

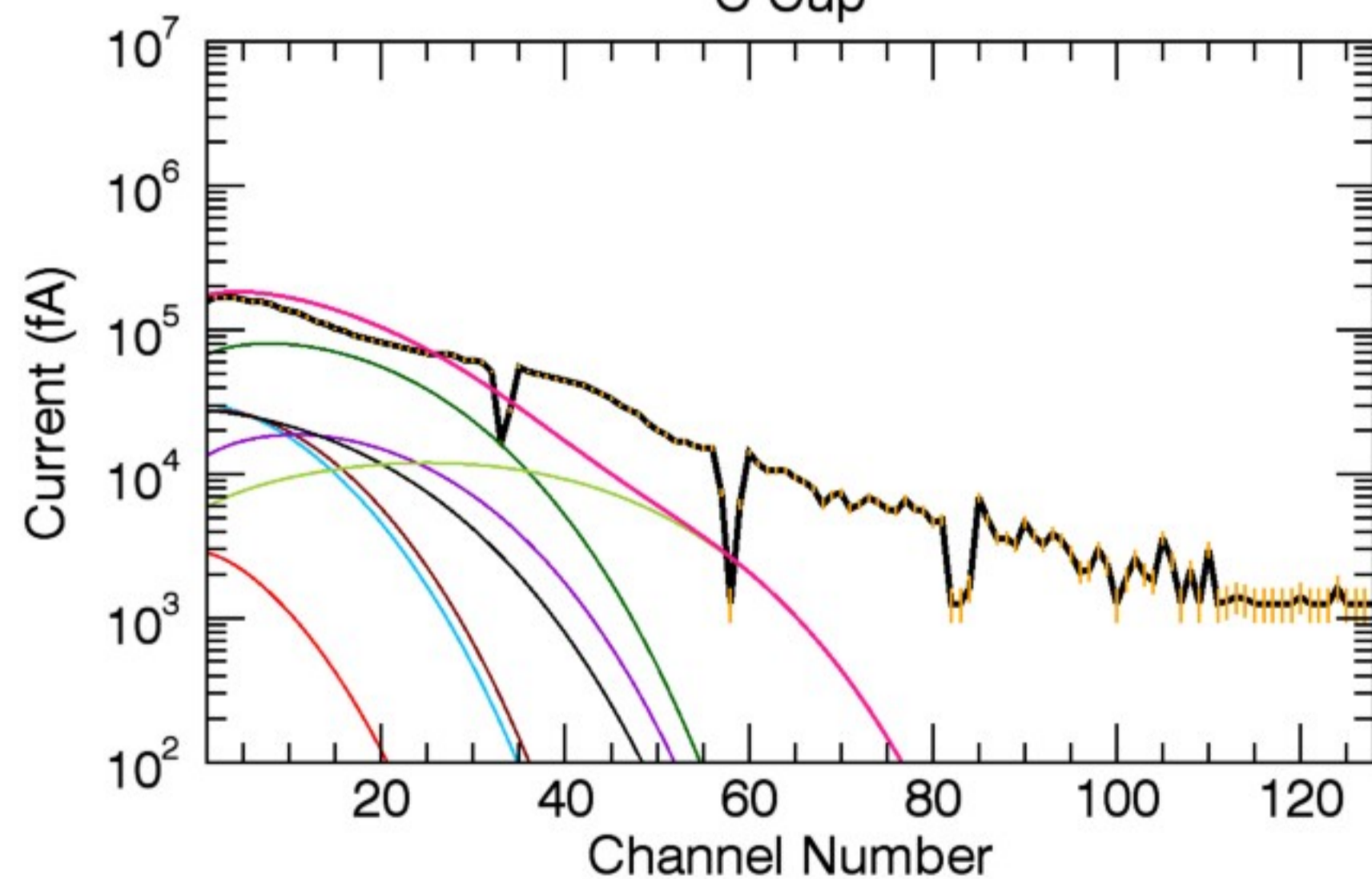
A Cup



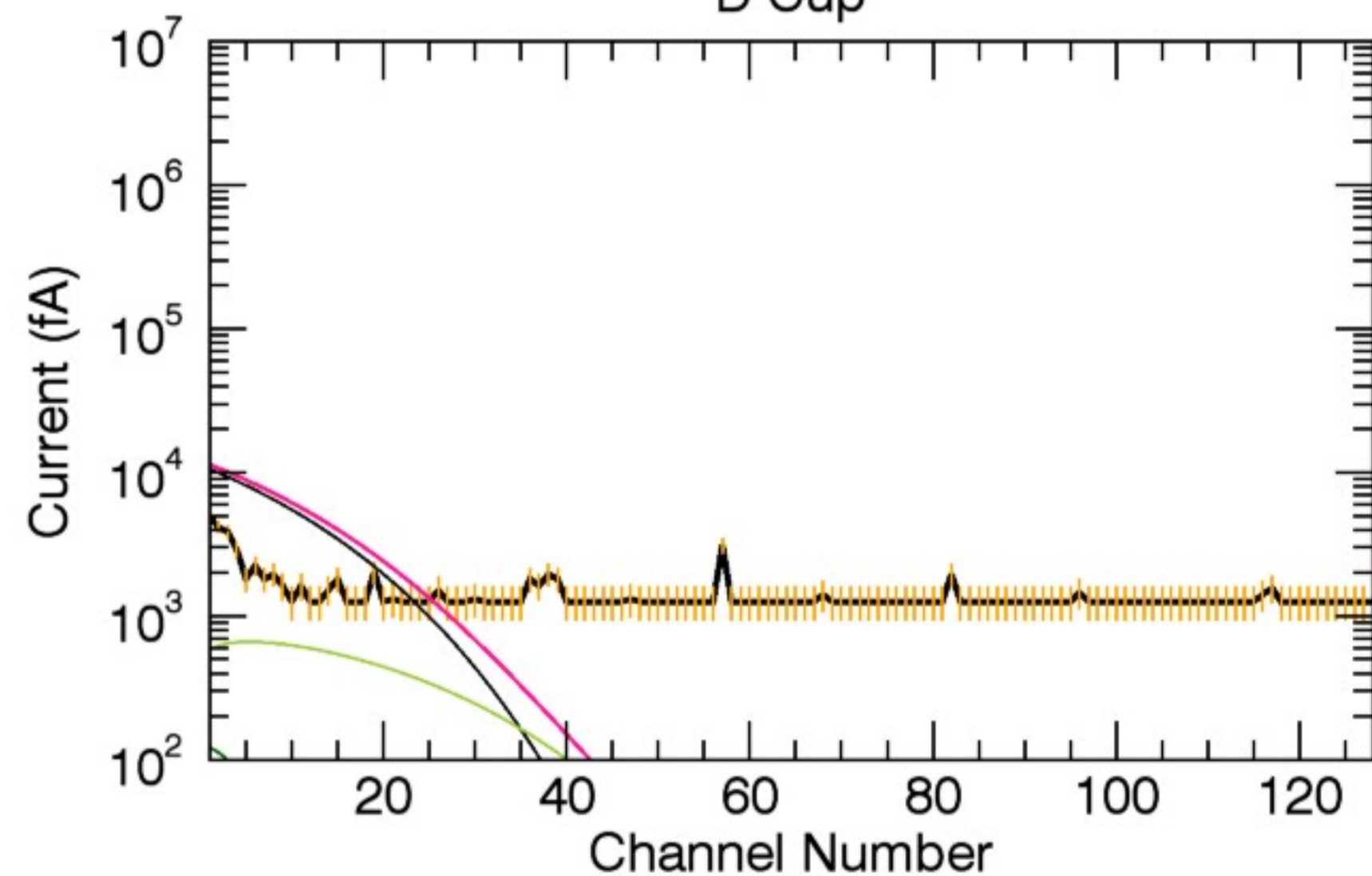
B Cup



C Cup



D Cup



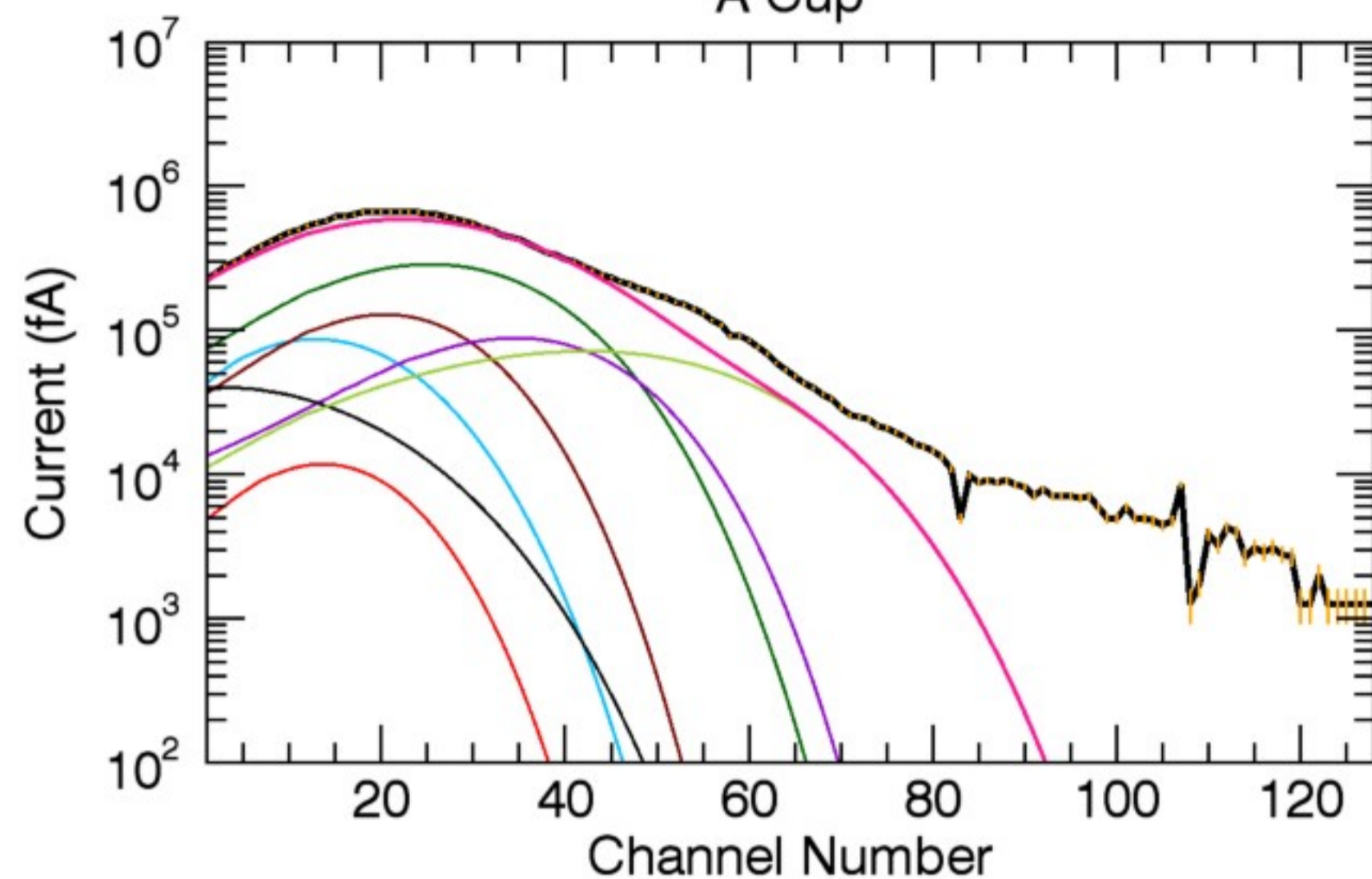
Cyl Vel (V_r , V_ϕ , V_z): 0.00 67.87 0.00

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

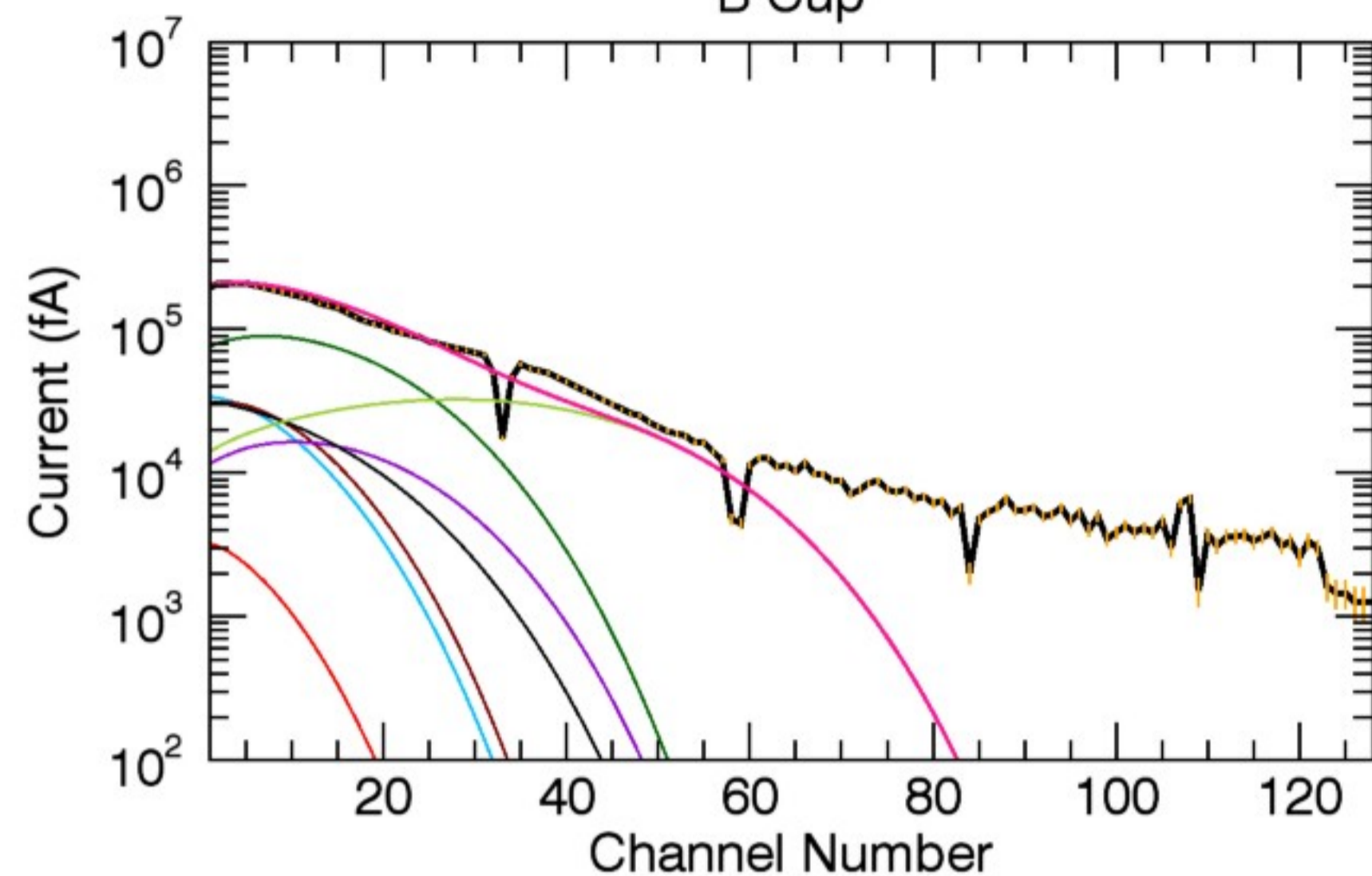
n (cm^{-3}): 529.13 58.20 5.29 105.83 238.11 26.46 60.00

T (eV): 36.84 36.84 36.84 36.84 36.84 36.84 112.00

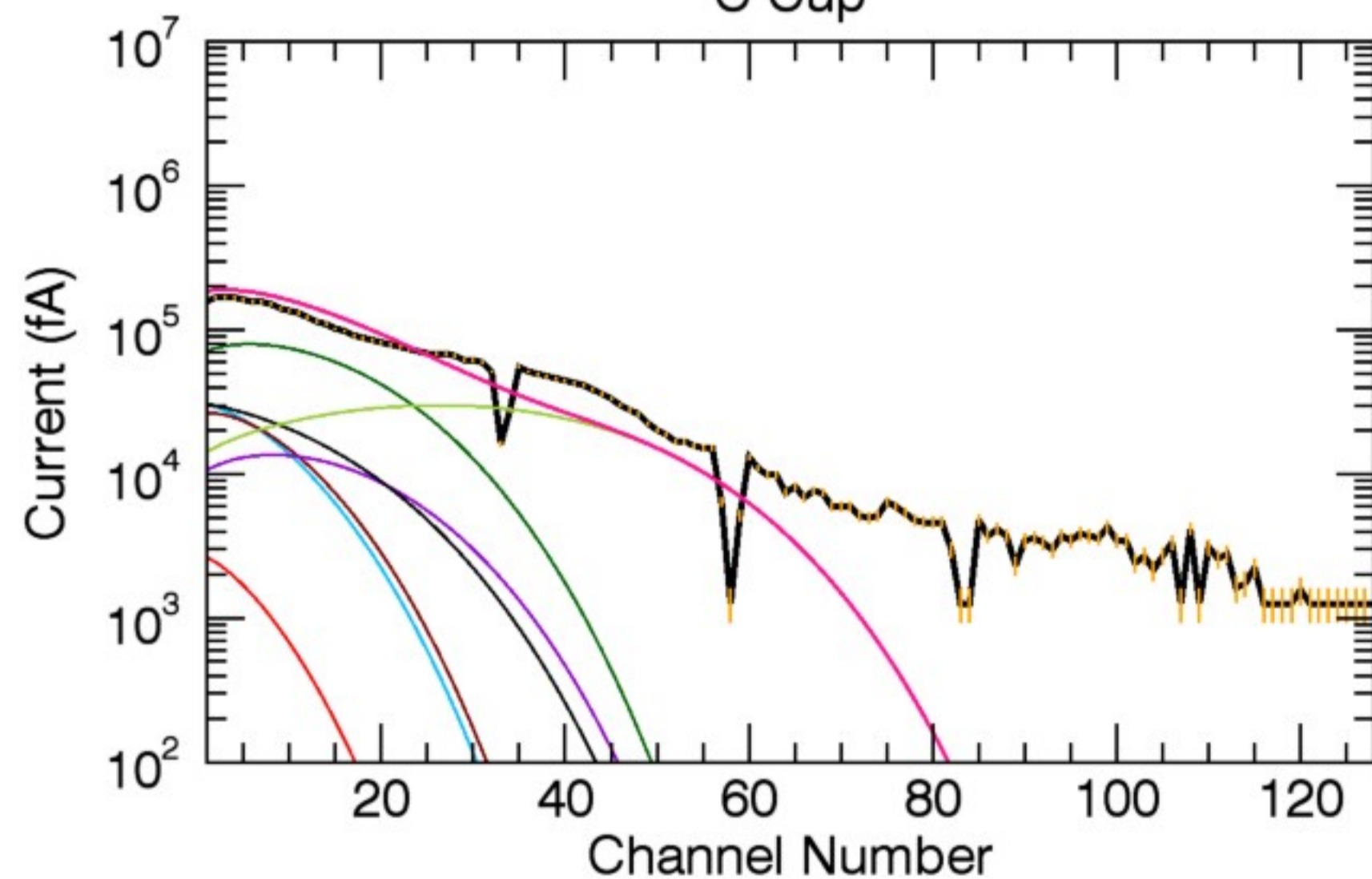
A Cup



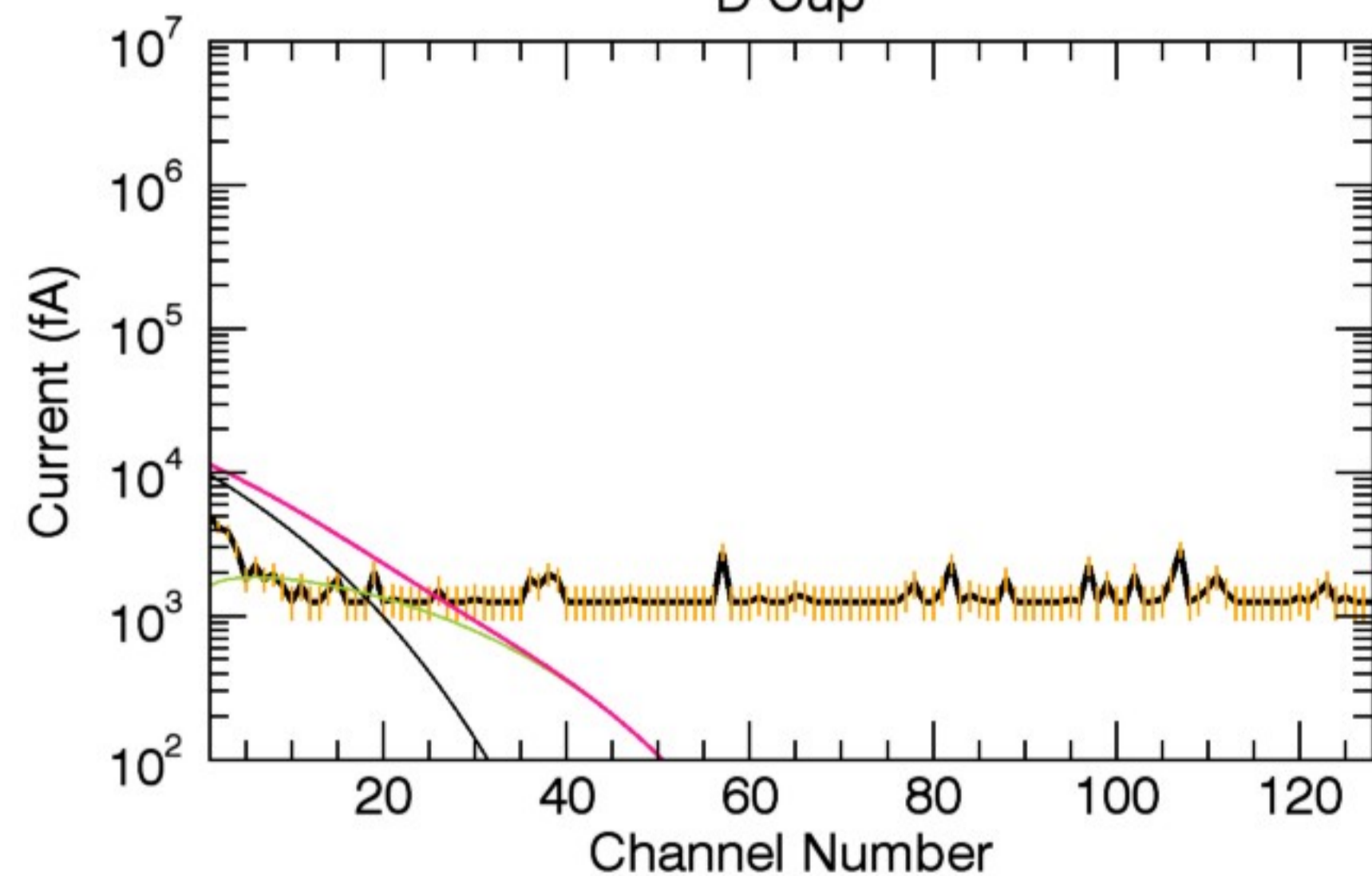
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

0.00

68.03

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

567.62

62.44

5.68

113.52

198.67

28.38

150.00

T (eV):

29.71

29.71

29.71

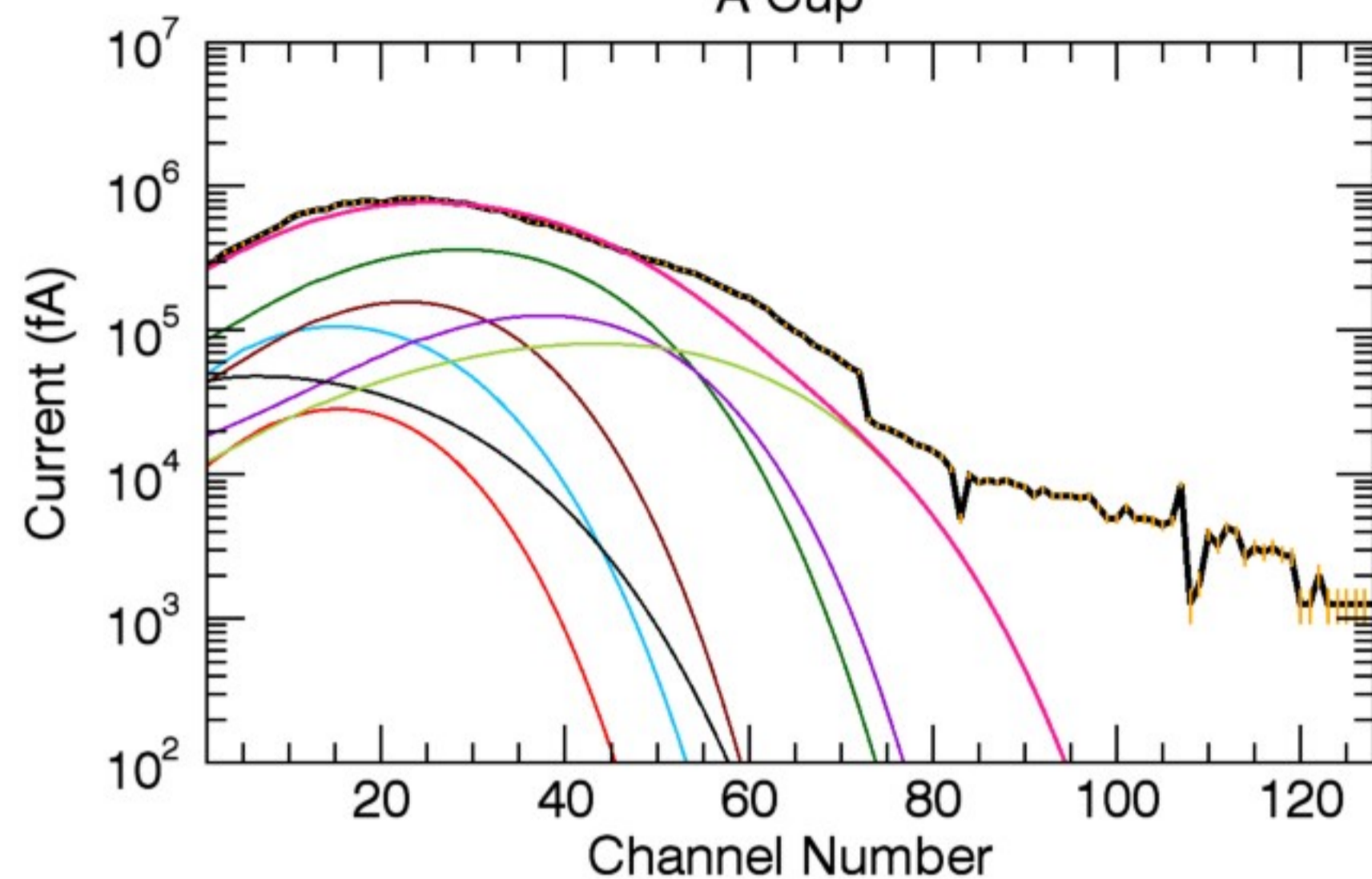
29.71

29.71

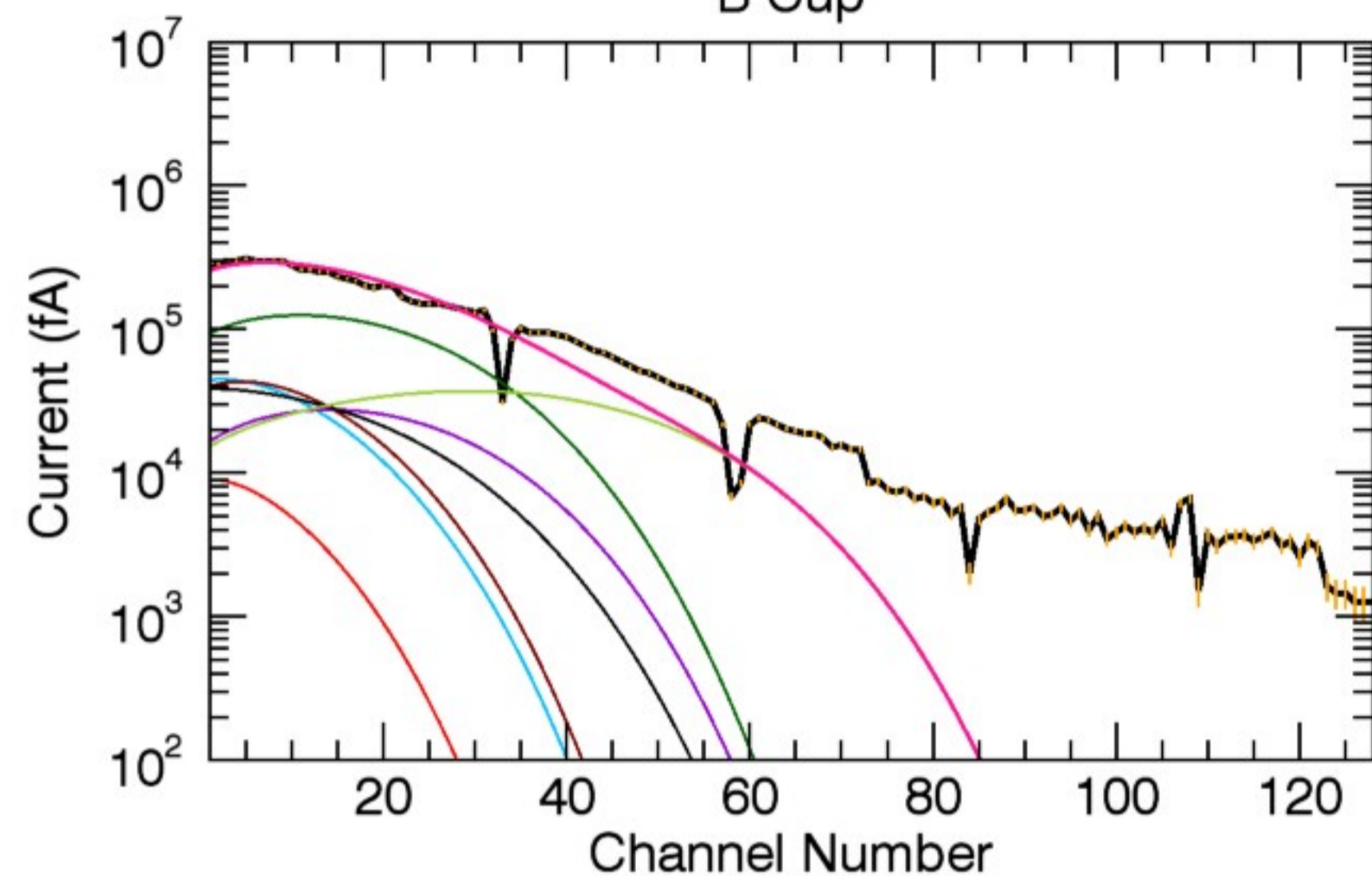
29.71

120.00

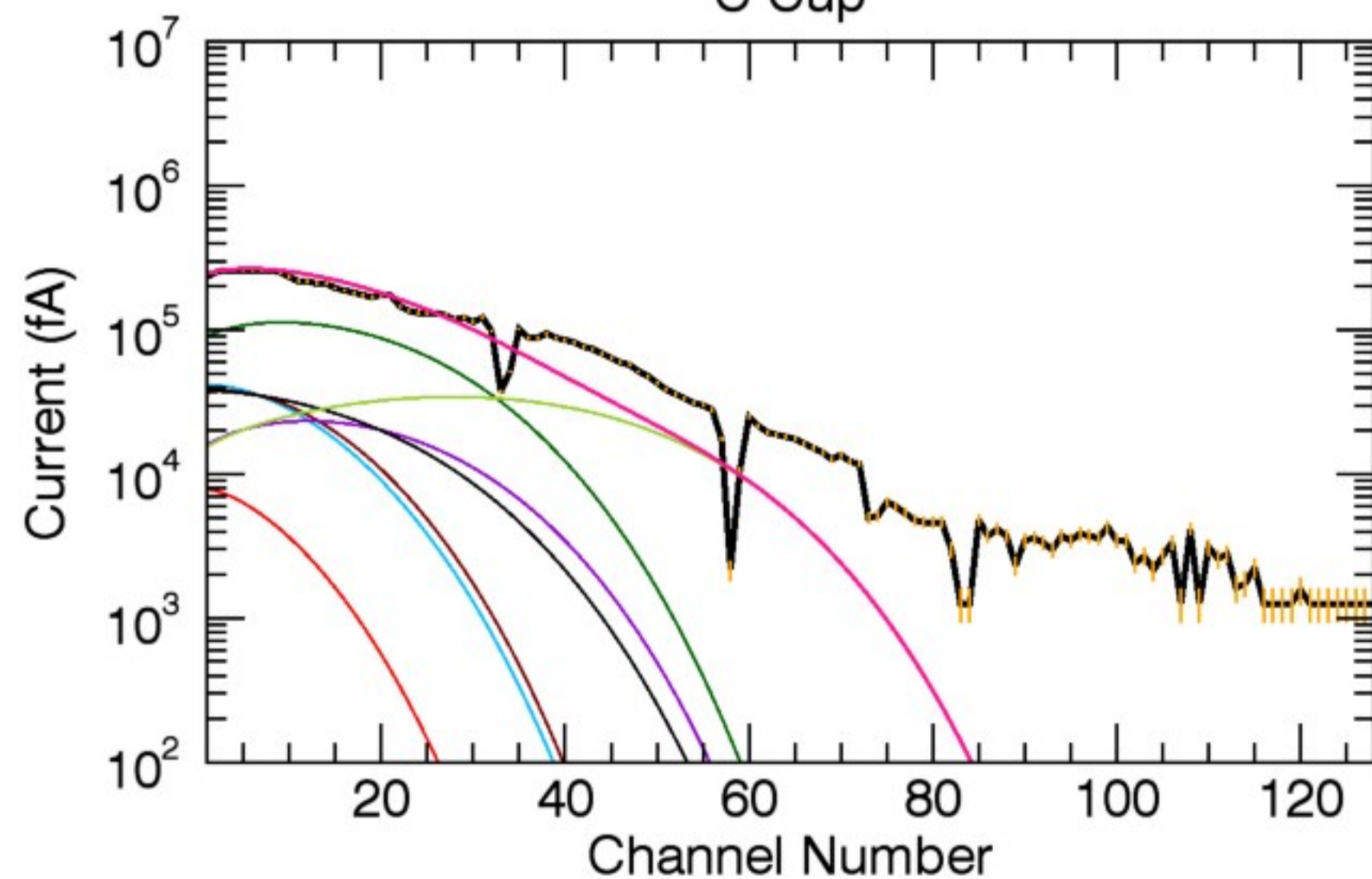
A Cup



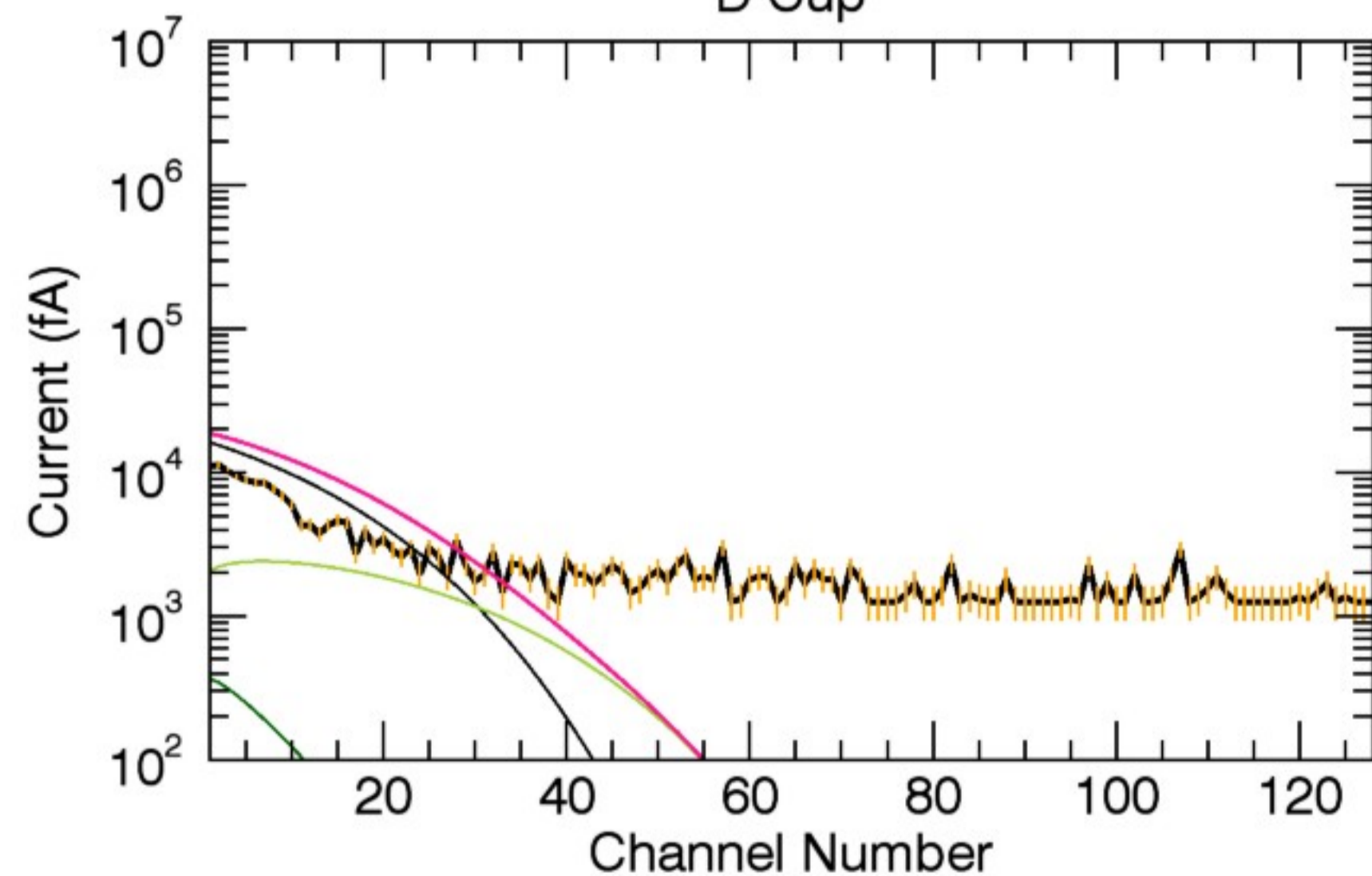
B Cup



C Cup



D Cup



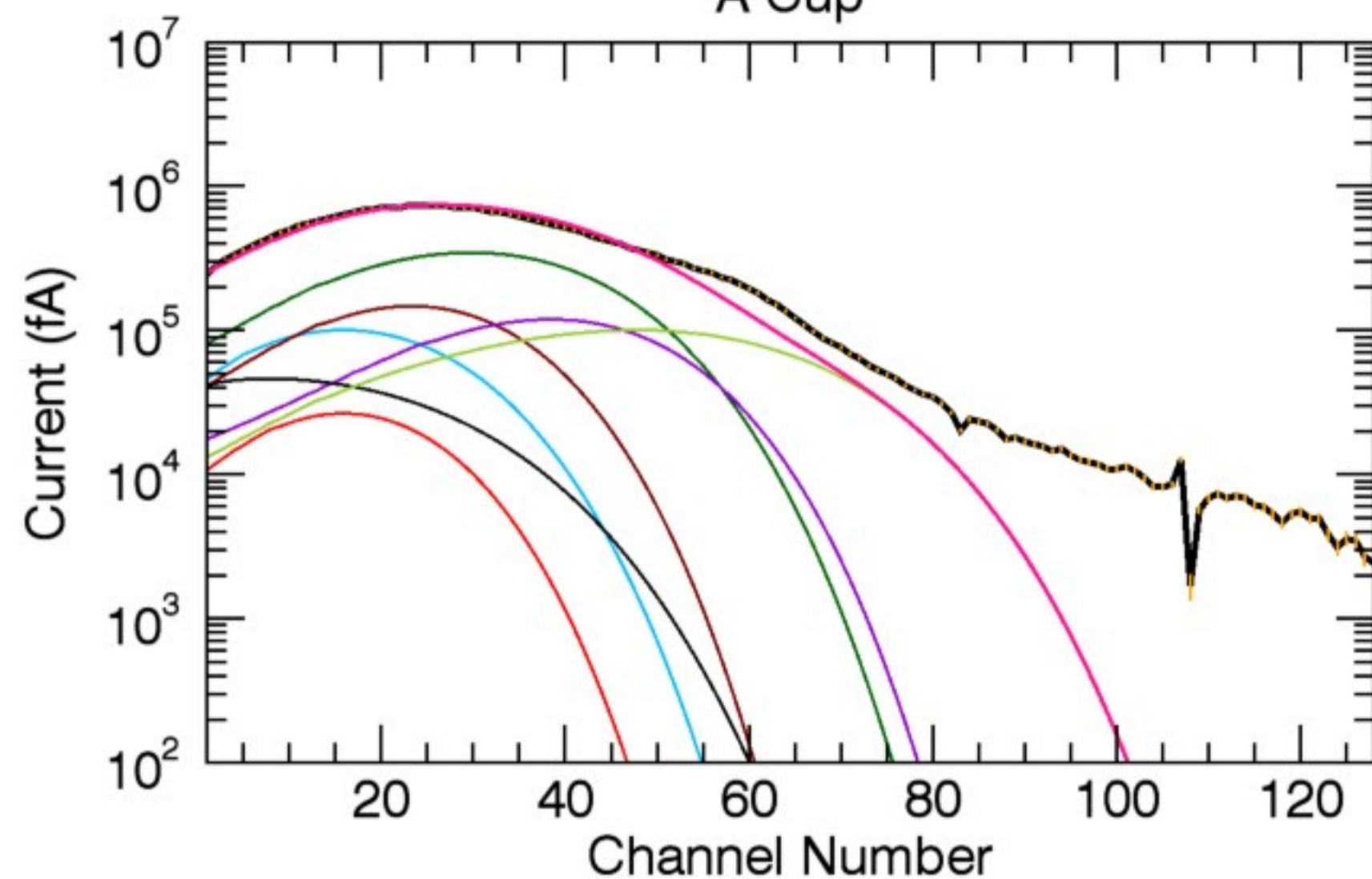
Cyl Vel (V_r, V_ϕ, V_z): 0.00 68.19 0.00

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

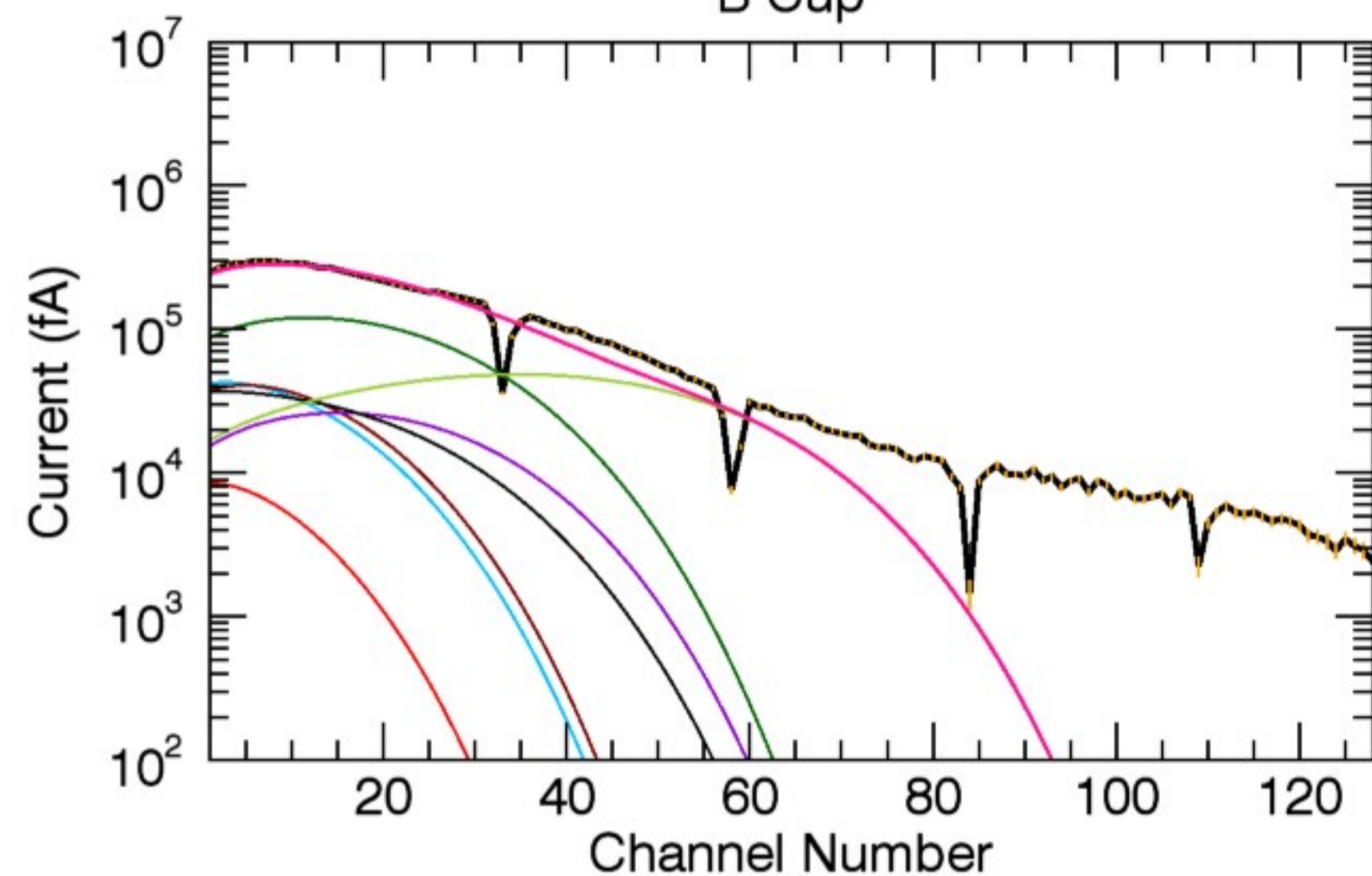
n (cm^{-3}): 757.88 83.37 15.16 151.58 303.15 37.89 170.00

T (eV): 42.90 42.90 42.90 42.90 42.90 42.90 42.90 130.00

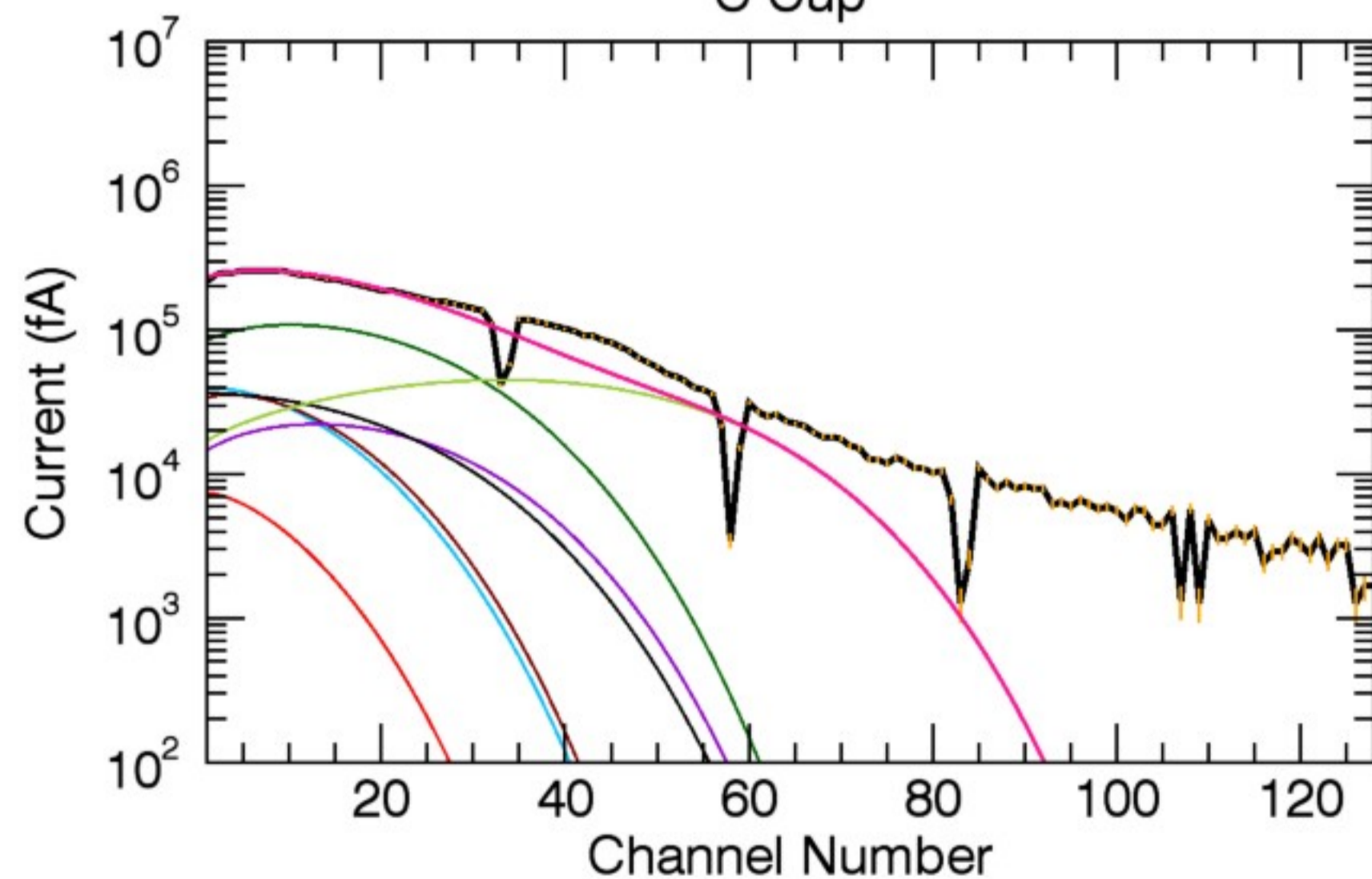
A Cup



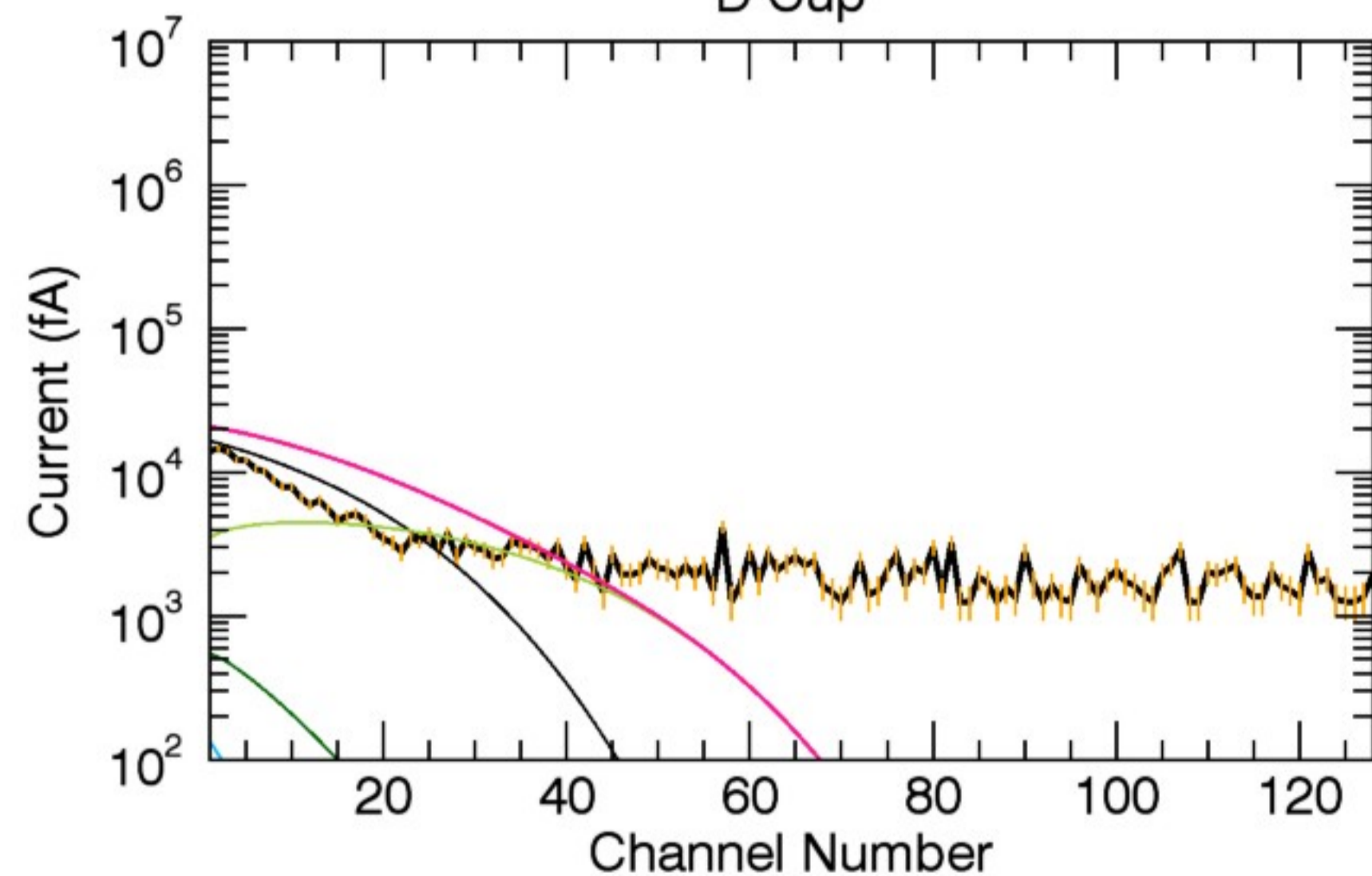
B Cup



C Cup



D Cup



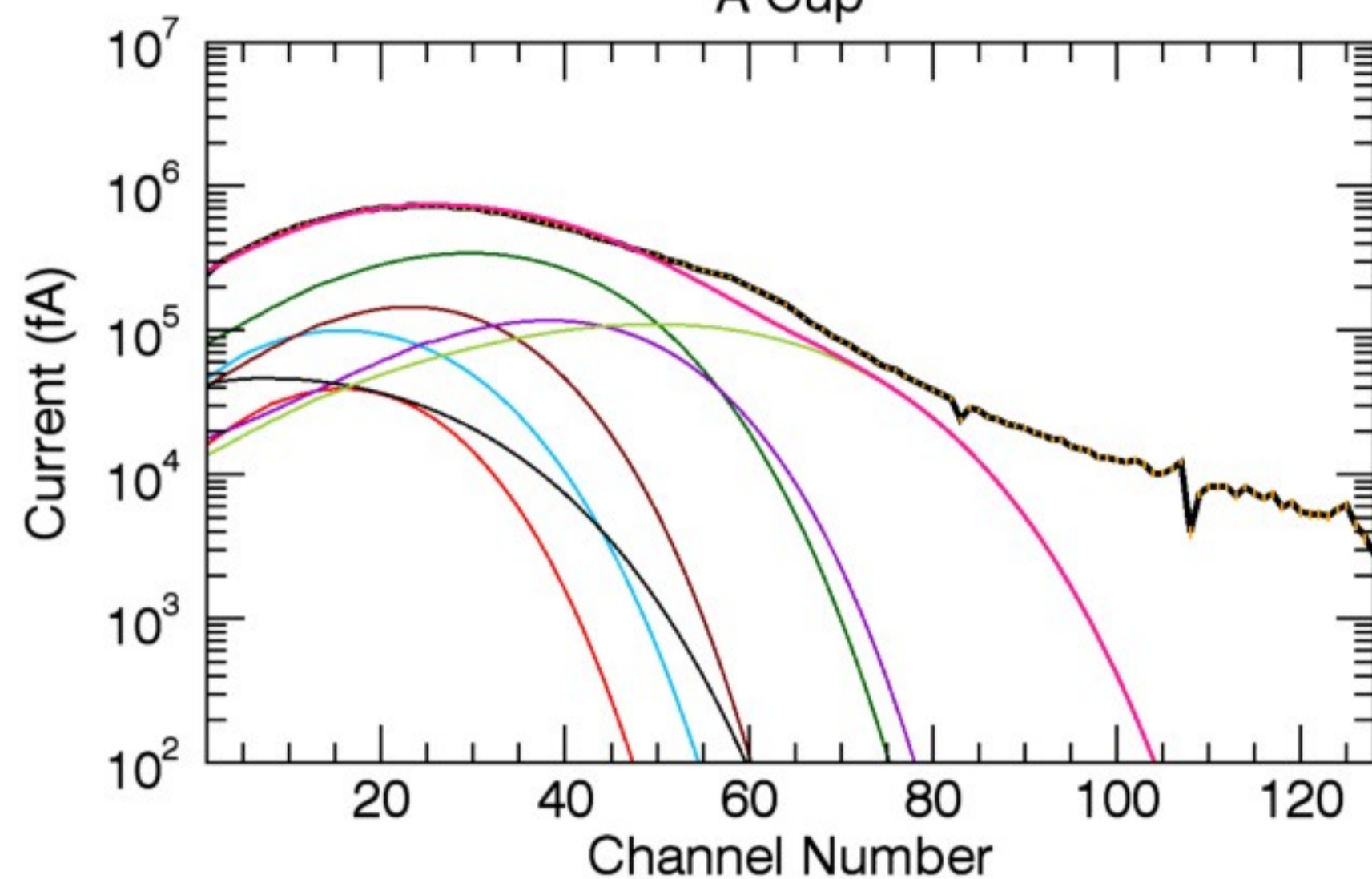
Cyl Vel (V_r , V_ϕ , V_z): 0.00 68.52 0.00

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

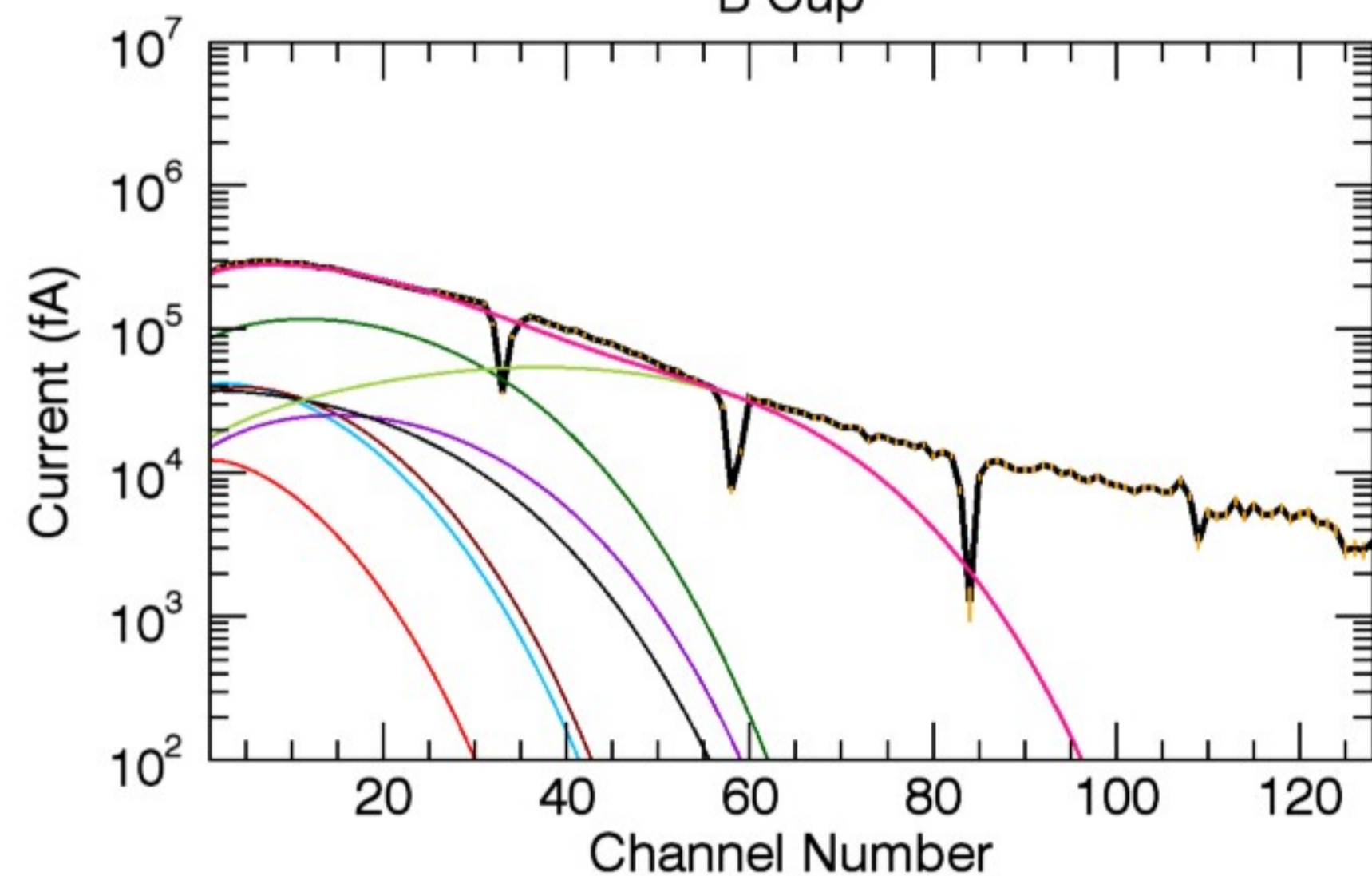
n (cm^{-3}): 750.10 82.51 15.00 150.02 300.04 37.50 210.00

T (eV): 47.37 47.37 47.37 47.37 47.37 47.37 170.00

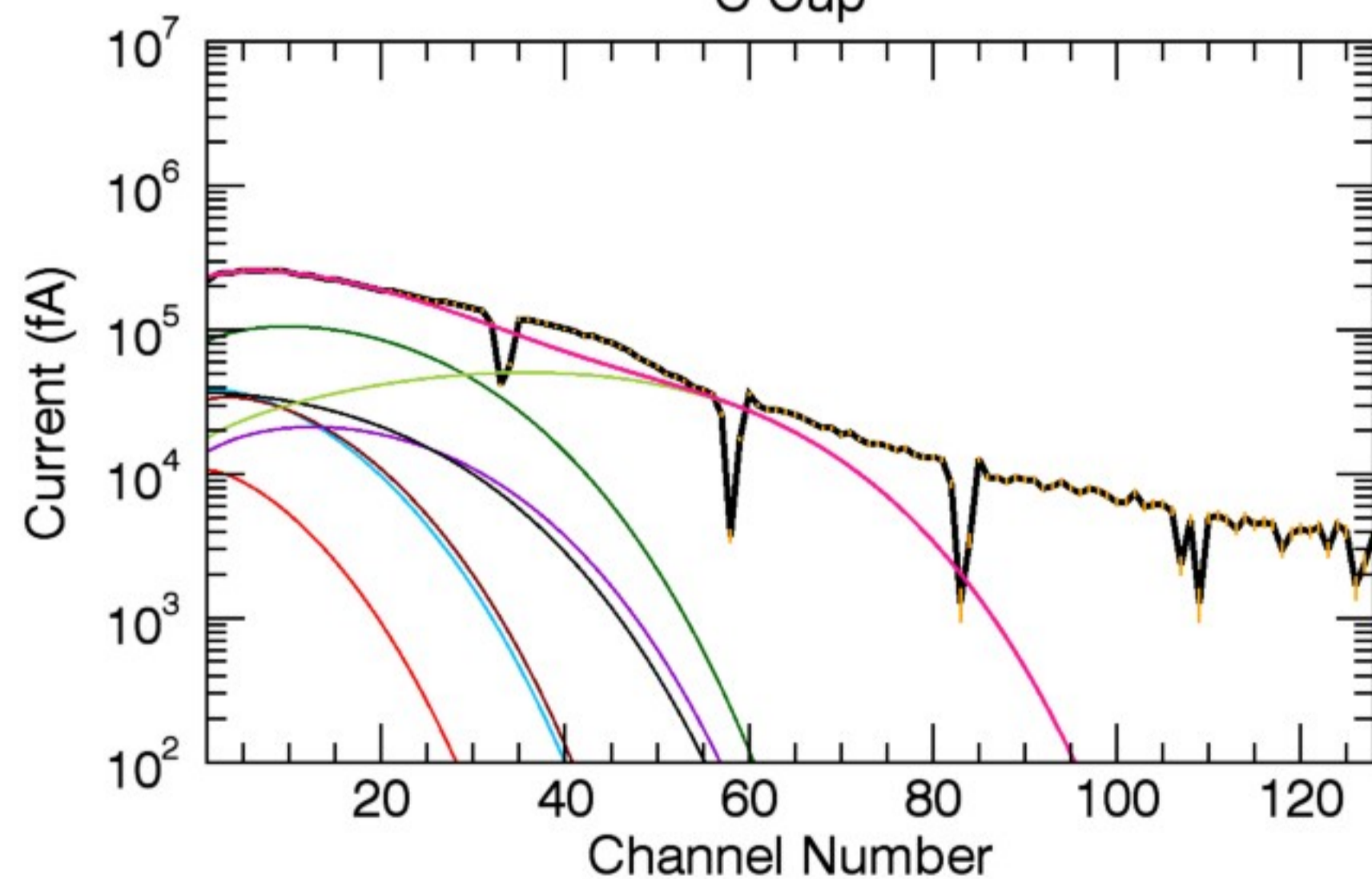
A Cup



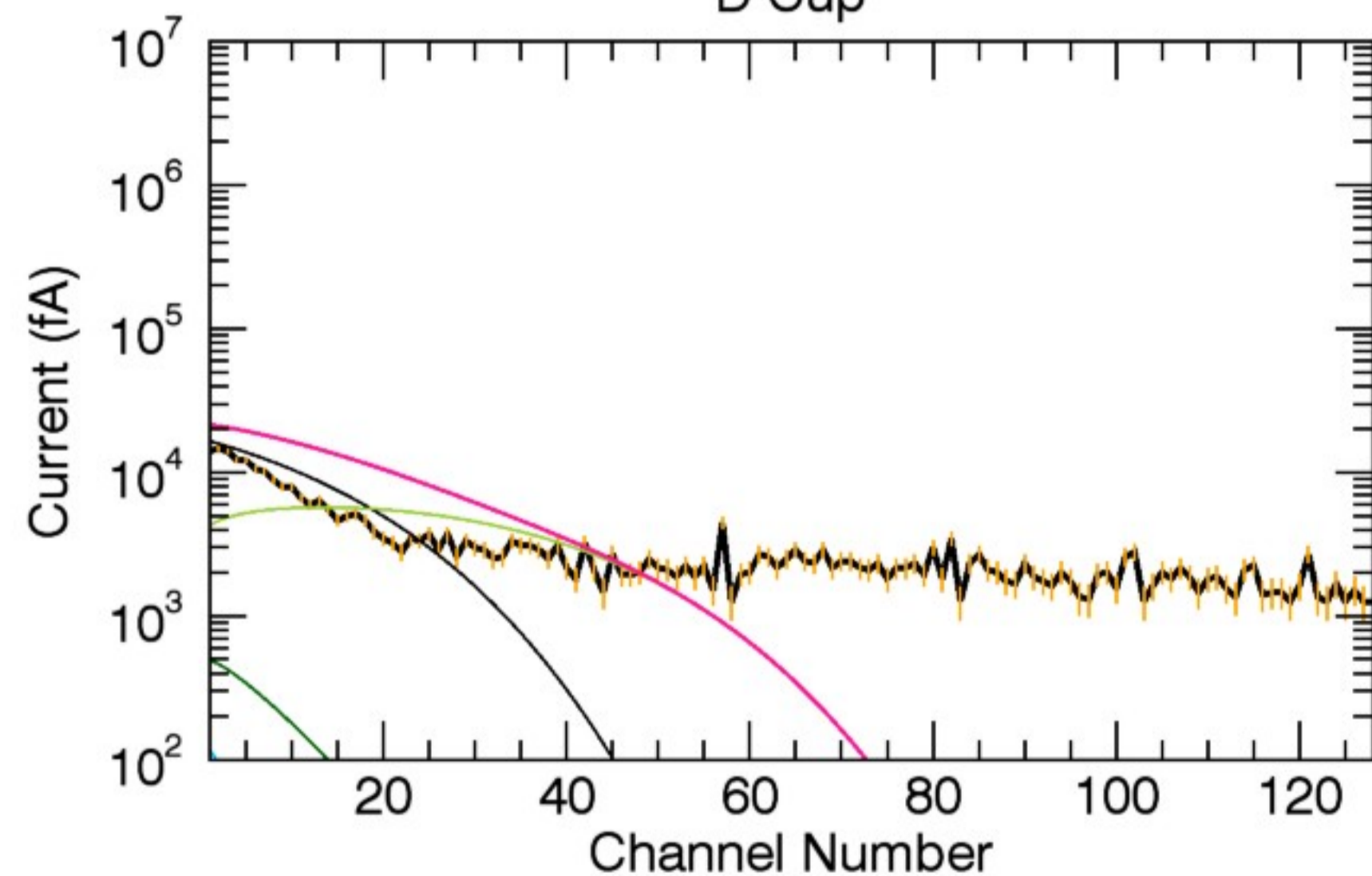
B Cup



C Cup



D Cup



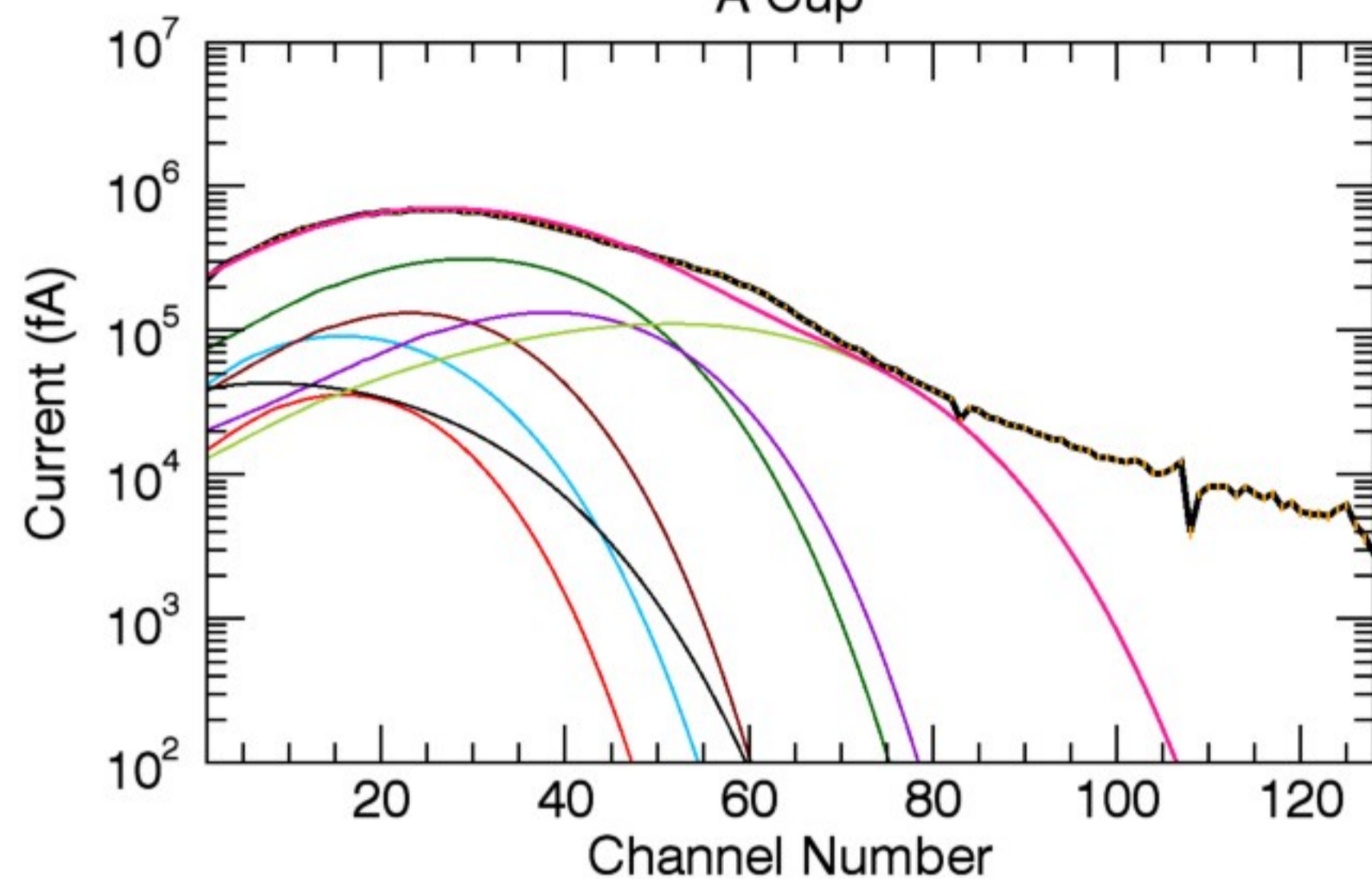
Cyl Vel (V_r , V_ϕ , V_z): 0.00 68.68 0.00

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

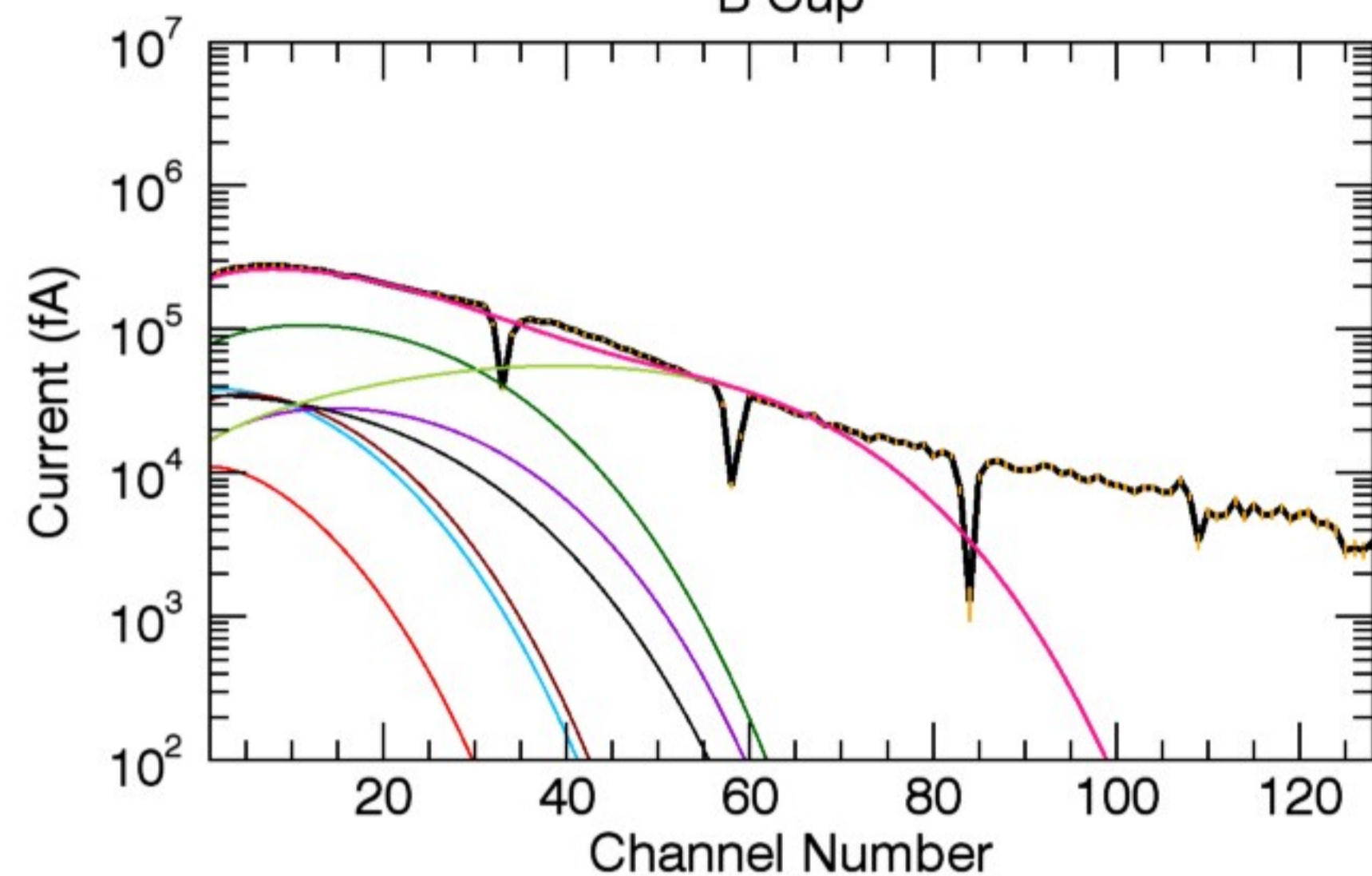
n (cm^{-3}): 754.45 82.99 22.63 150.89 301.78 37.72 230.00

T (eV): 46.66 46.66 46.66 46.66 46.66 46.66 190.00

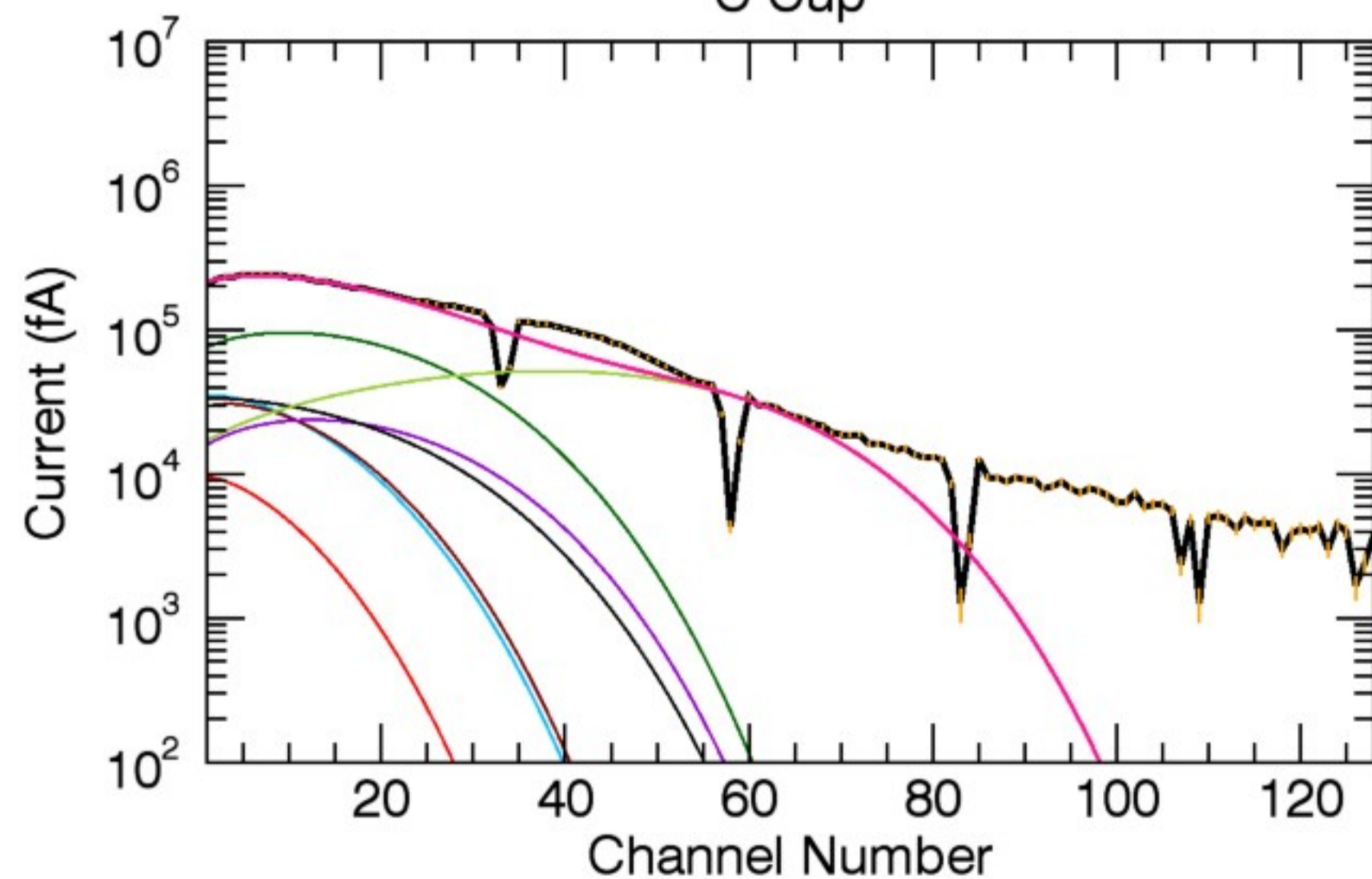
A Cup



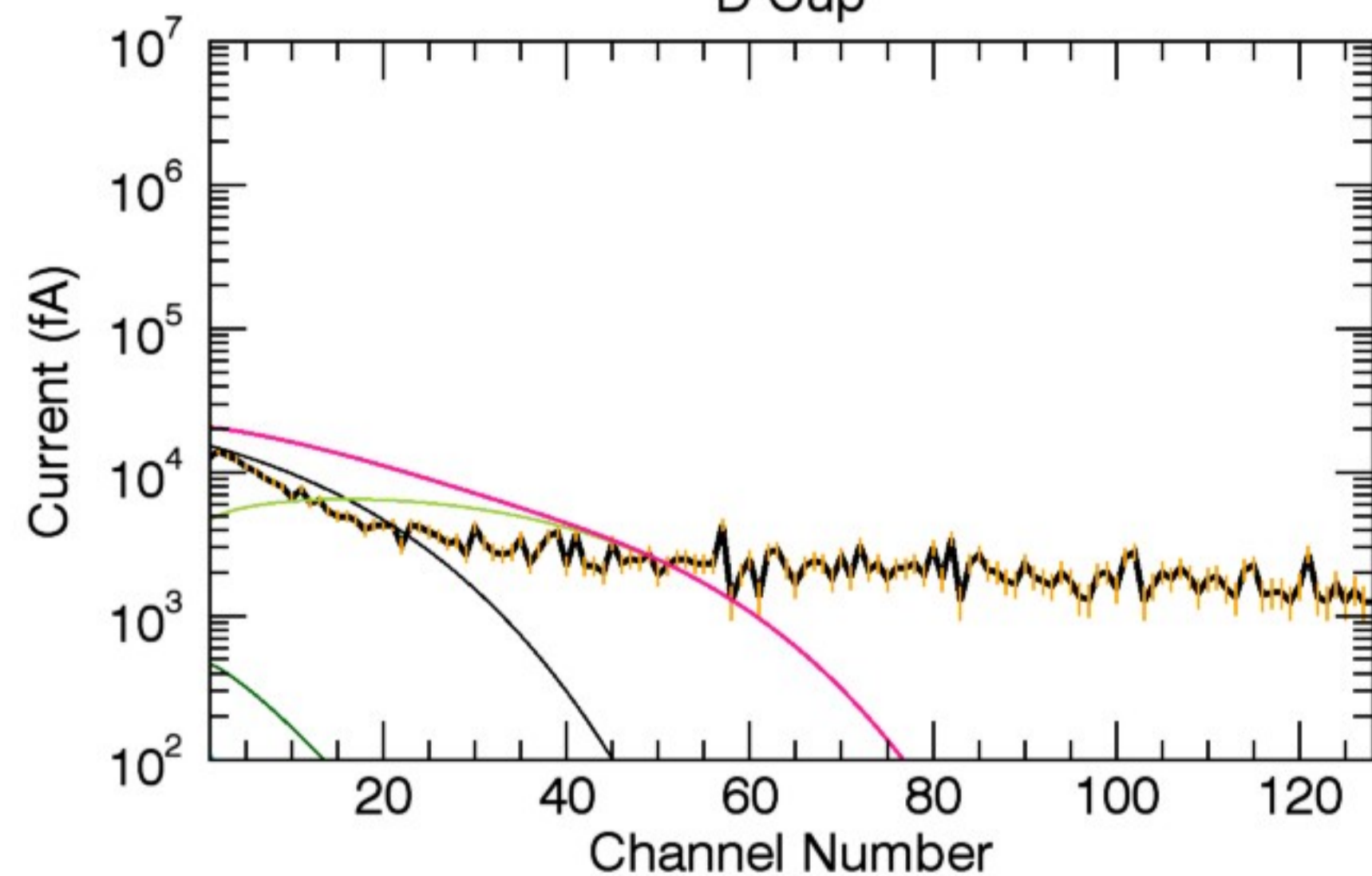
B Cup



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

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

700.62

77.07

21.02

140.12

350.31

35.03

230.00

T (eV):

47.15

47.15

47.15

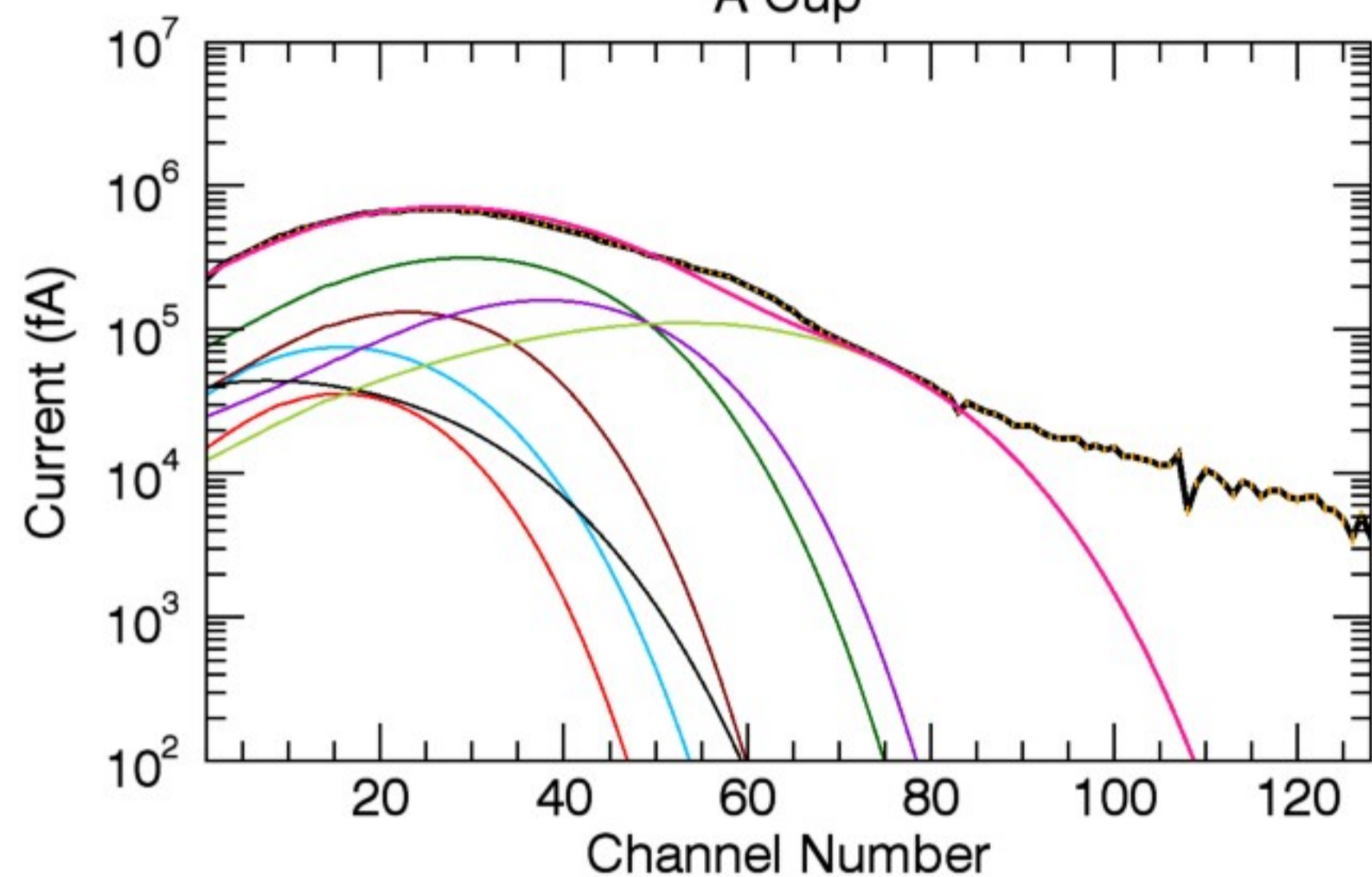
47.15

47.15

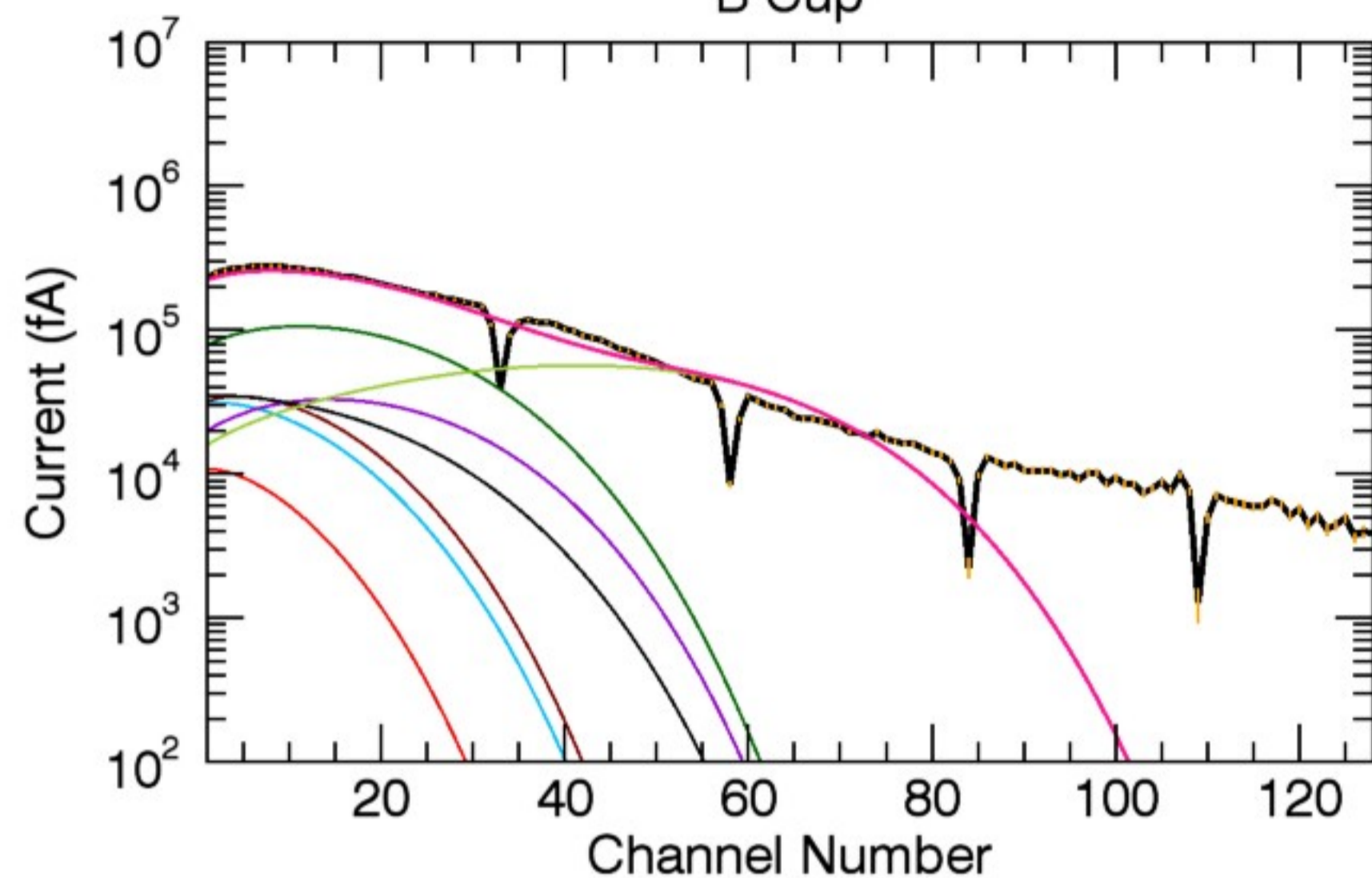
47.15

210.00

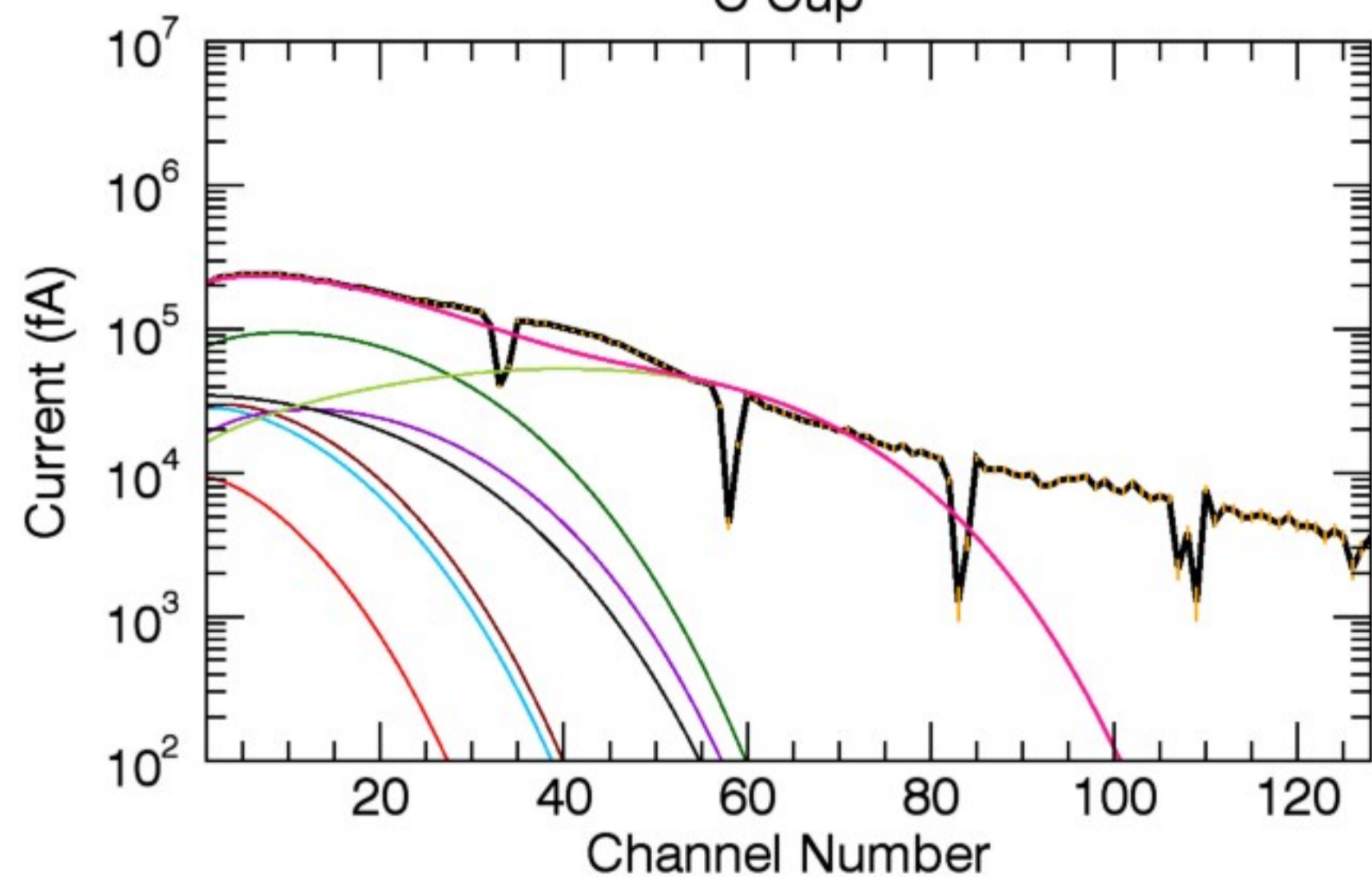
A Cup



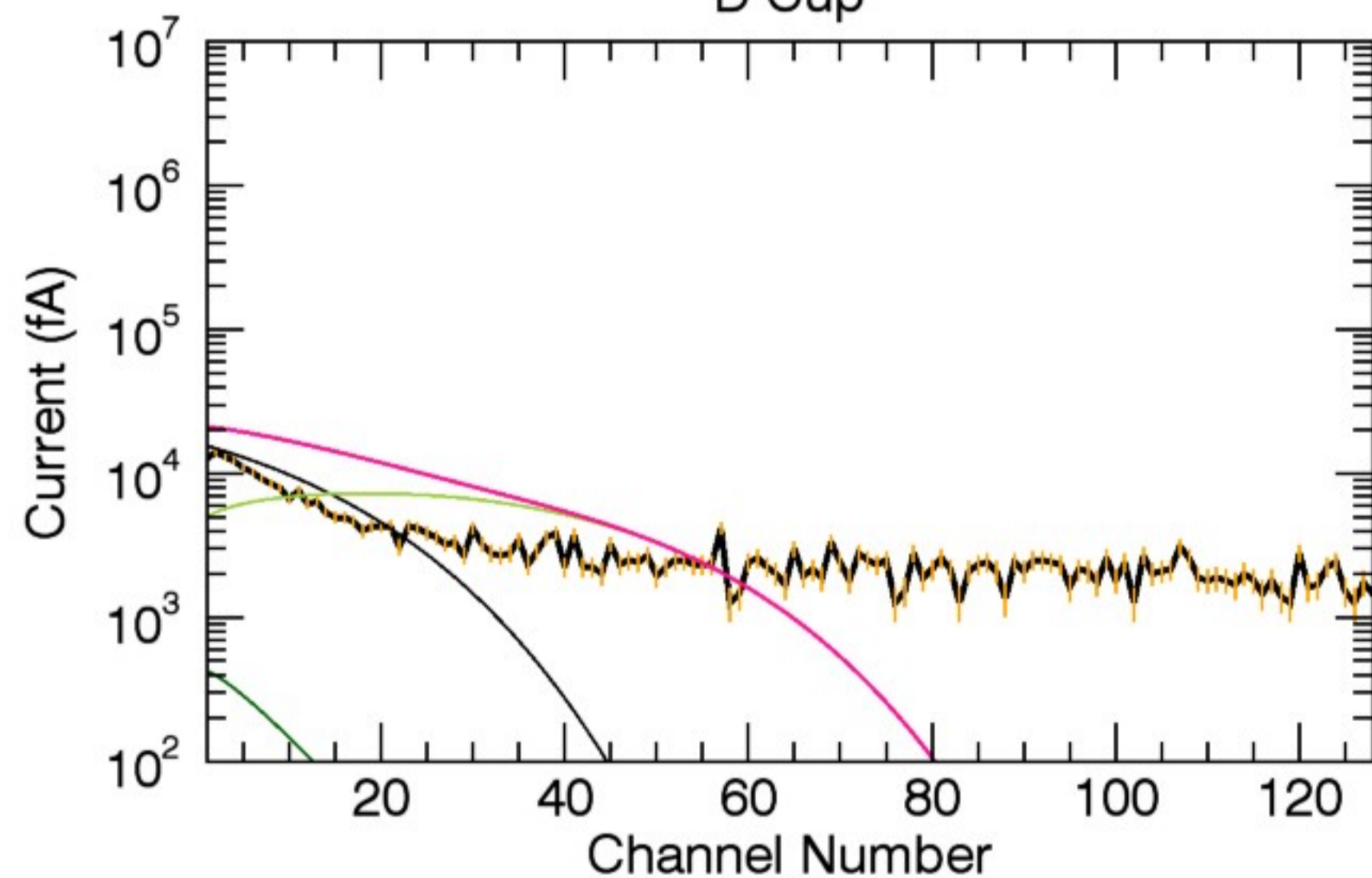
B Cup



C Cup



D Cup



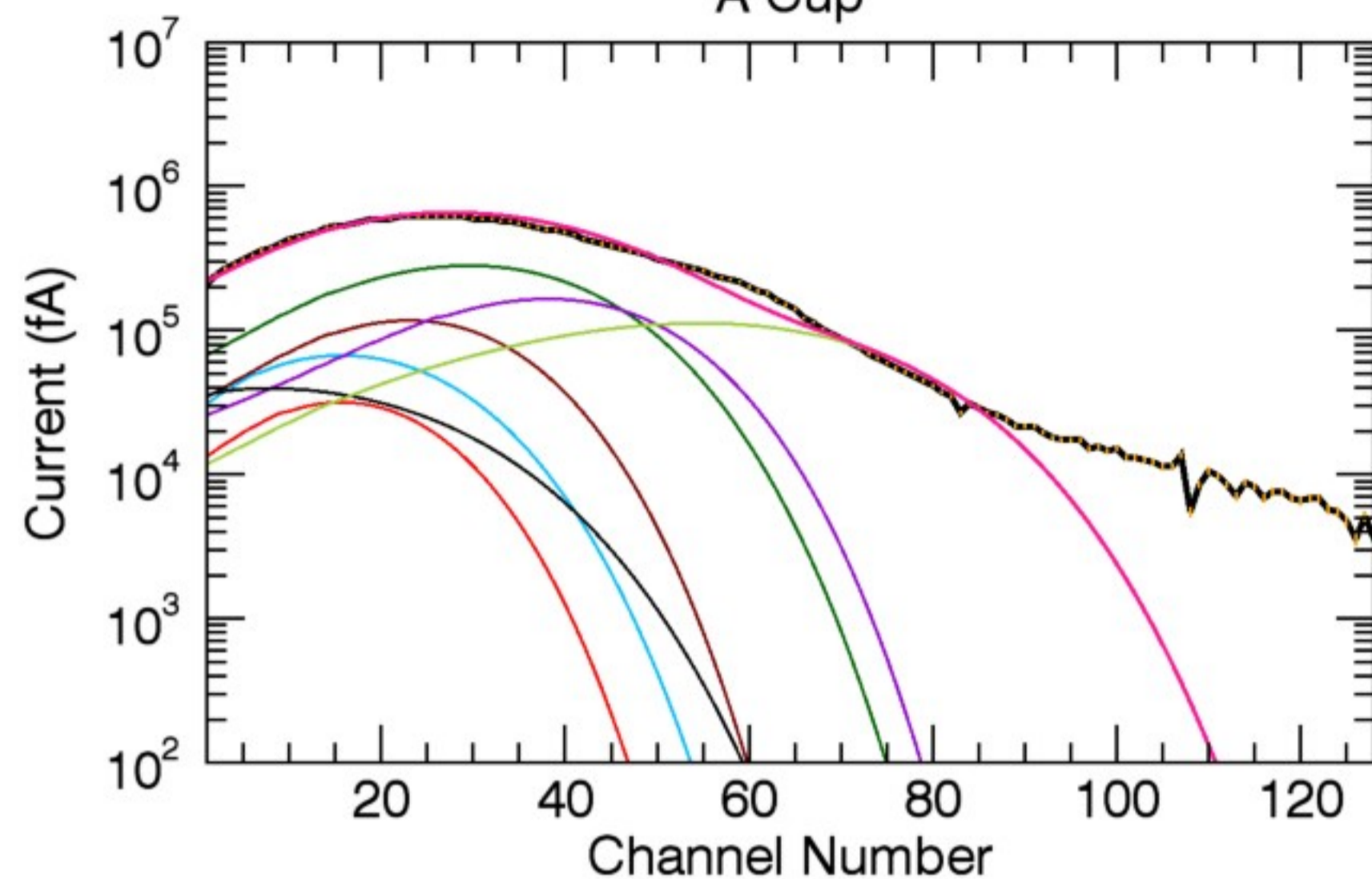
Cyl Vel (V_r , V_ϕ , V_z): 0.00 69.01 0.00

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

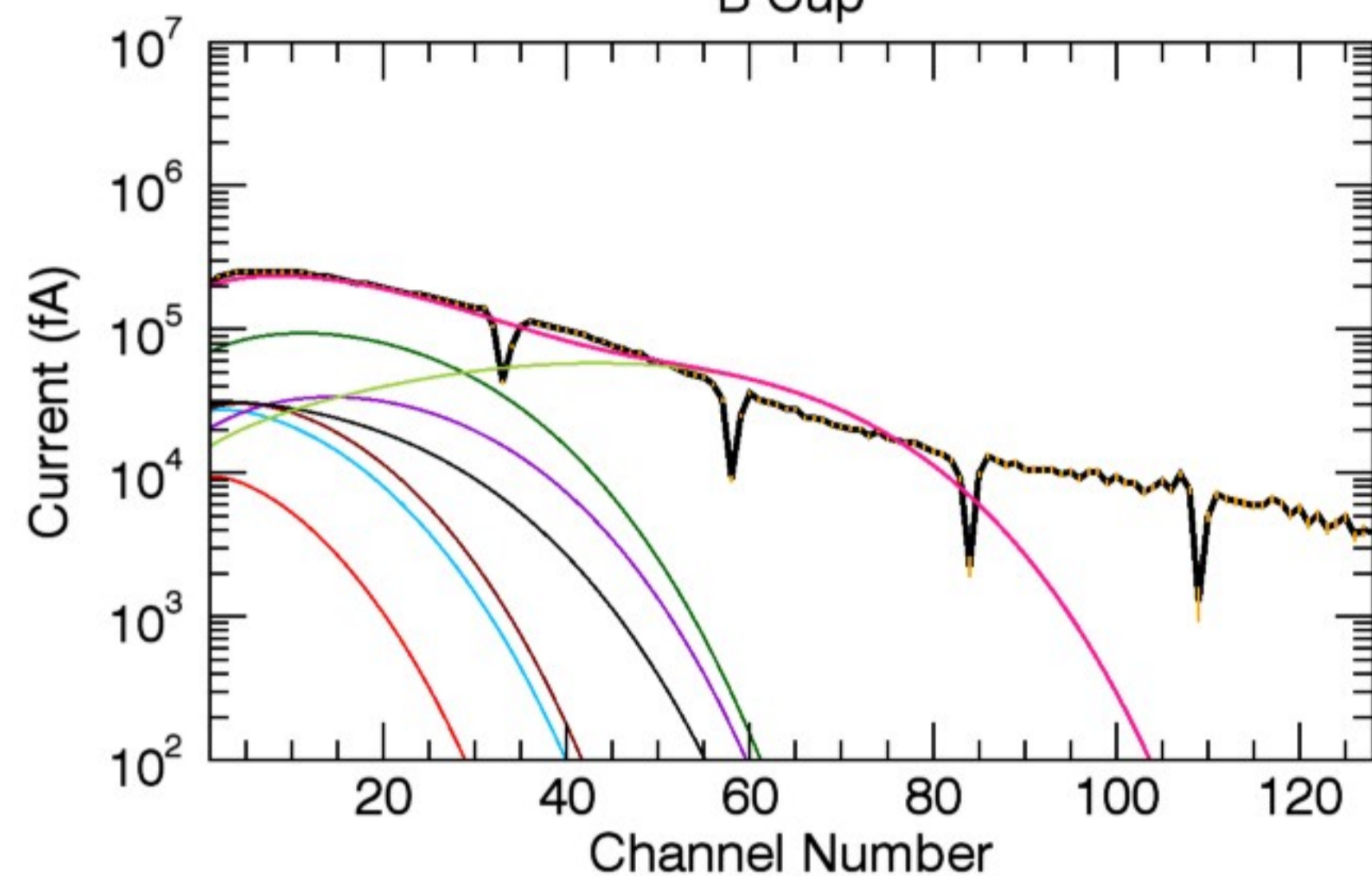
n (cm^{-3}): 717.94 64.61 21.54 143.59 430.77 35.90 230.00

T (eV): 46.45 46.45 46.45 46.45 46.45 46.45 230.00

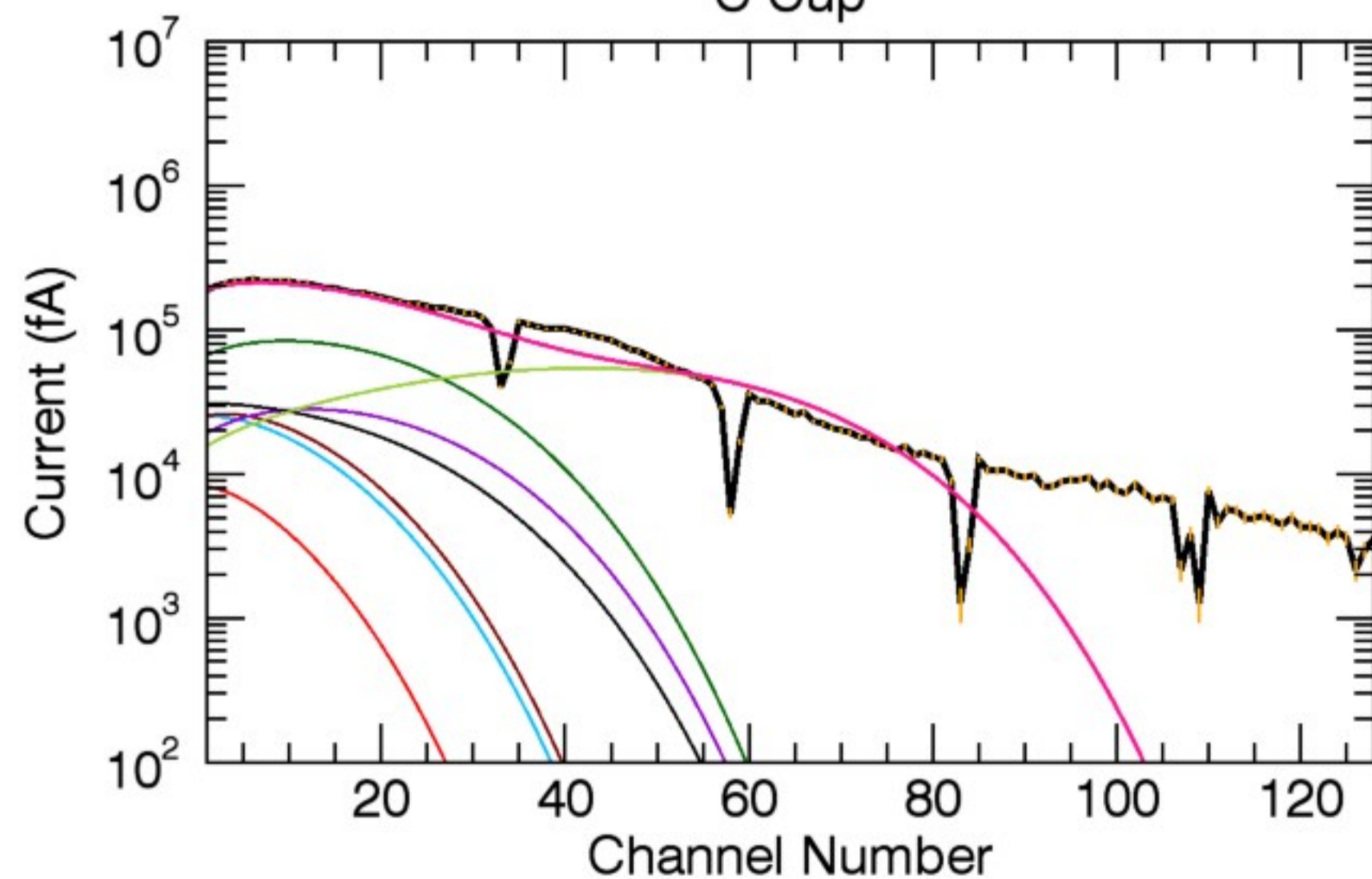
A Cup



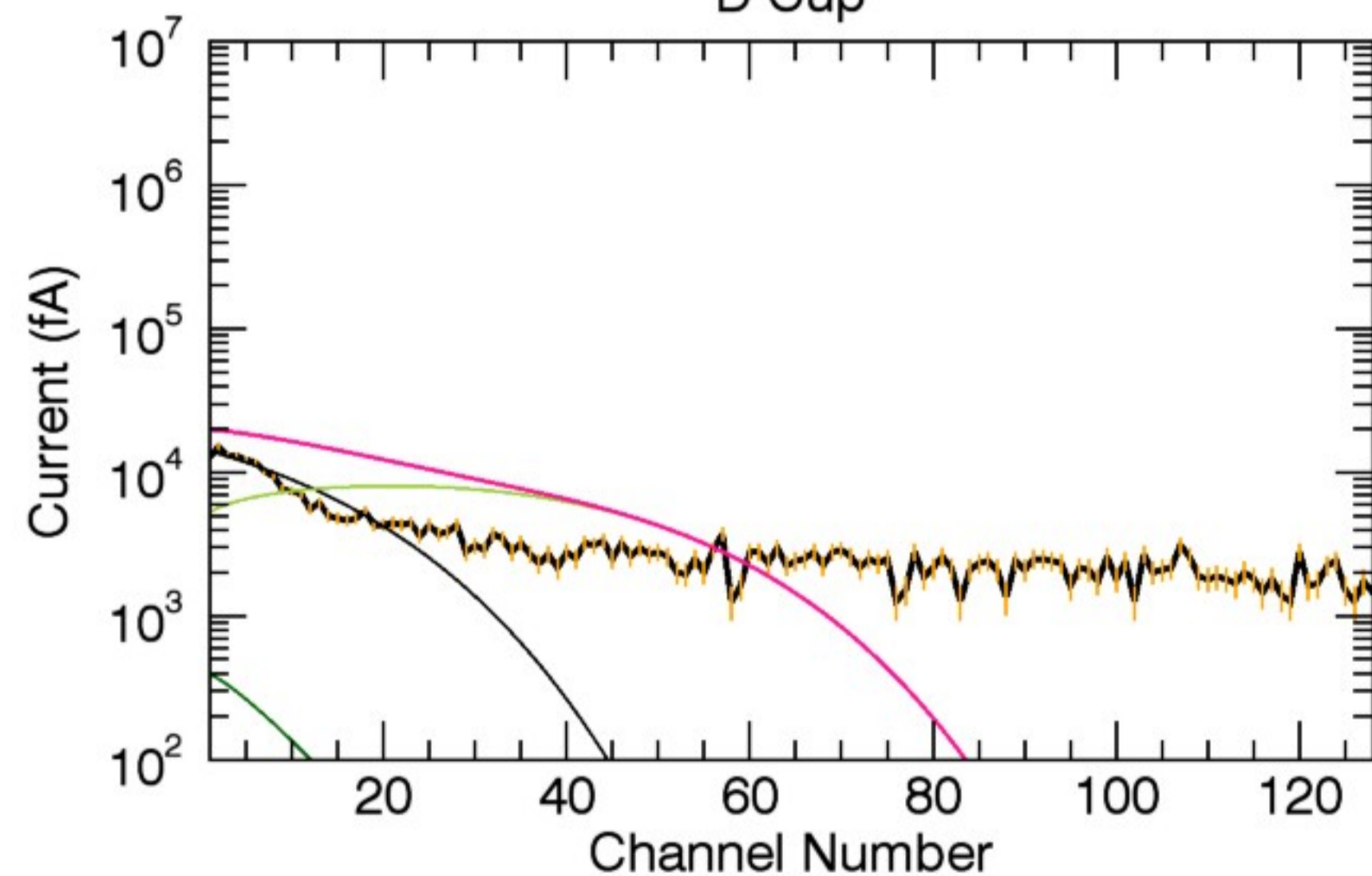
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

0.00

69.18

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

648.32

58.35

19.45

129.66

453.82

32.42

230.00

T (eV):

47.05

47.05

47.05

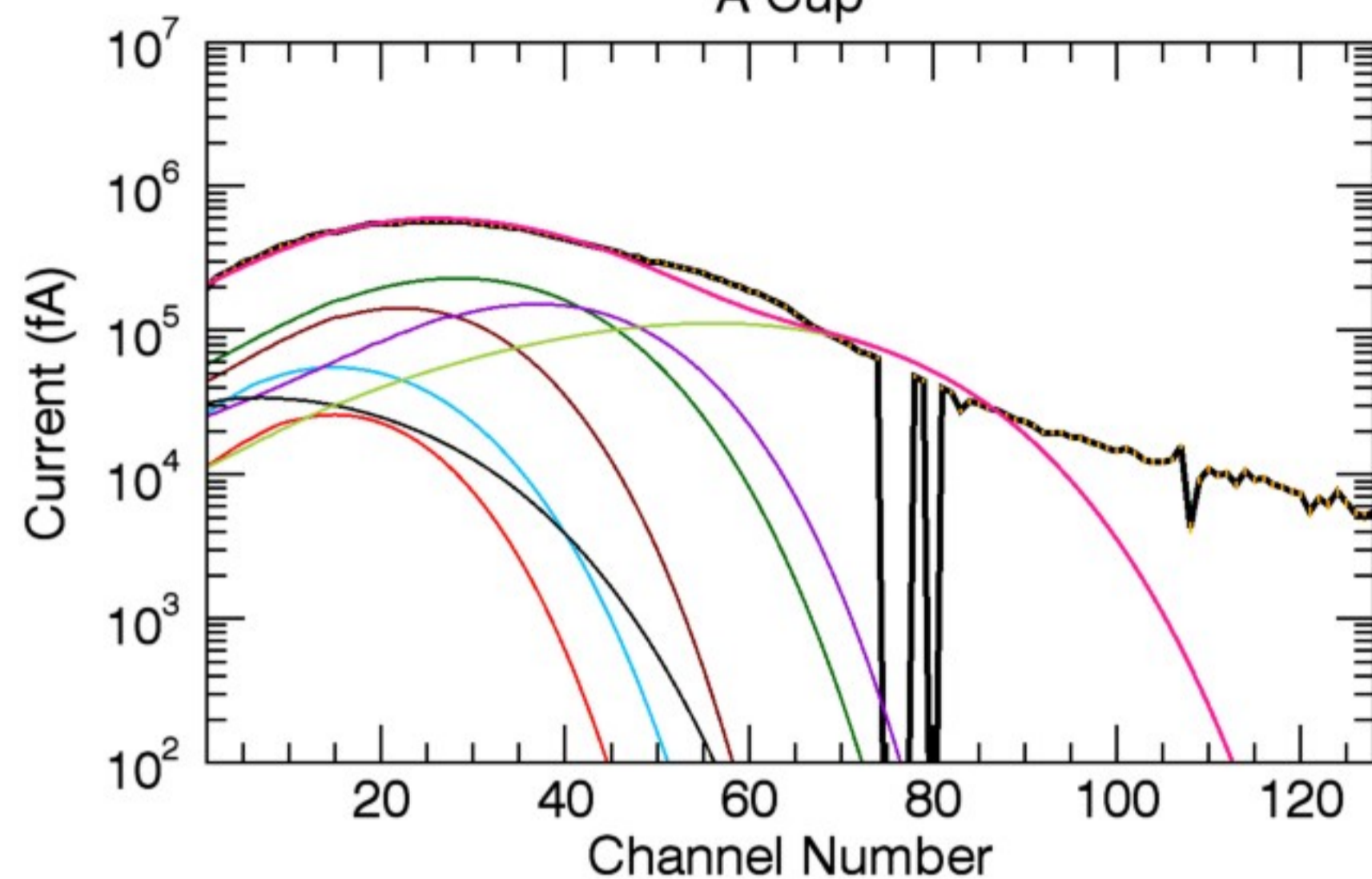
47.05

47.05

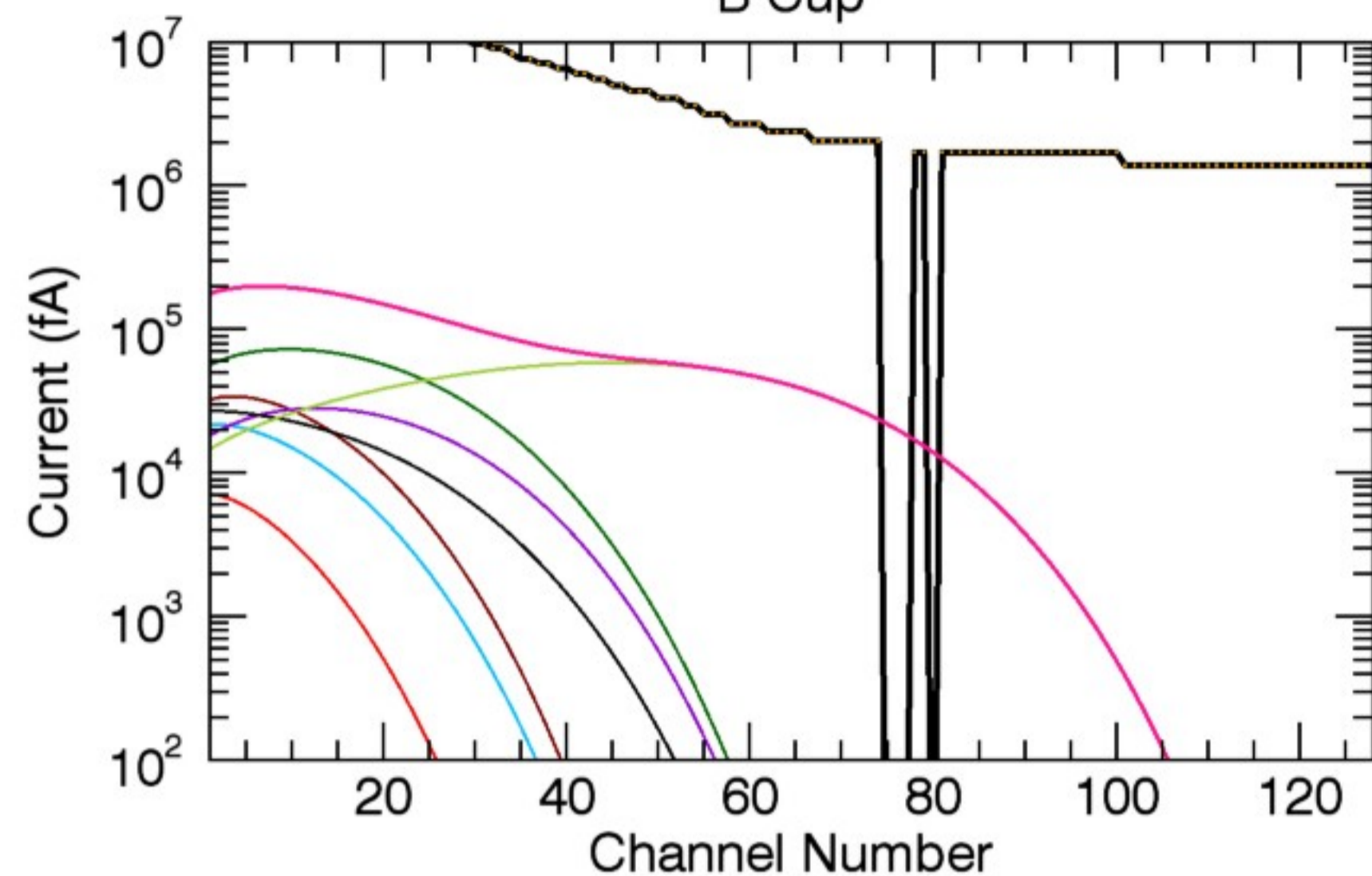
47.05

250.00

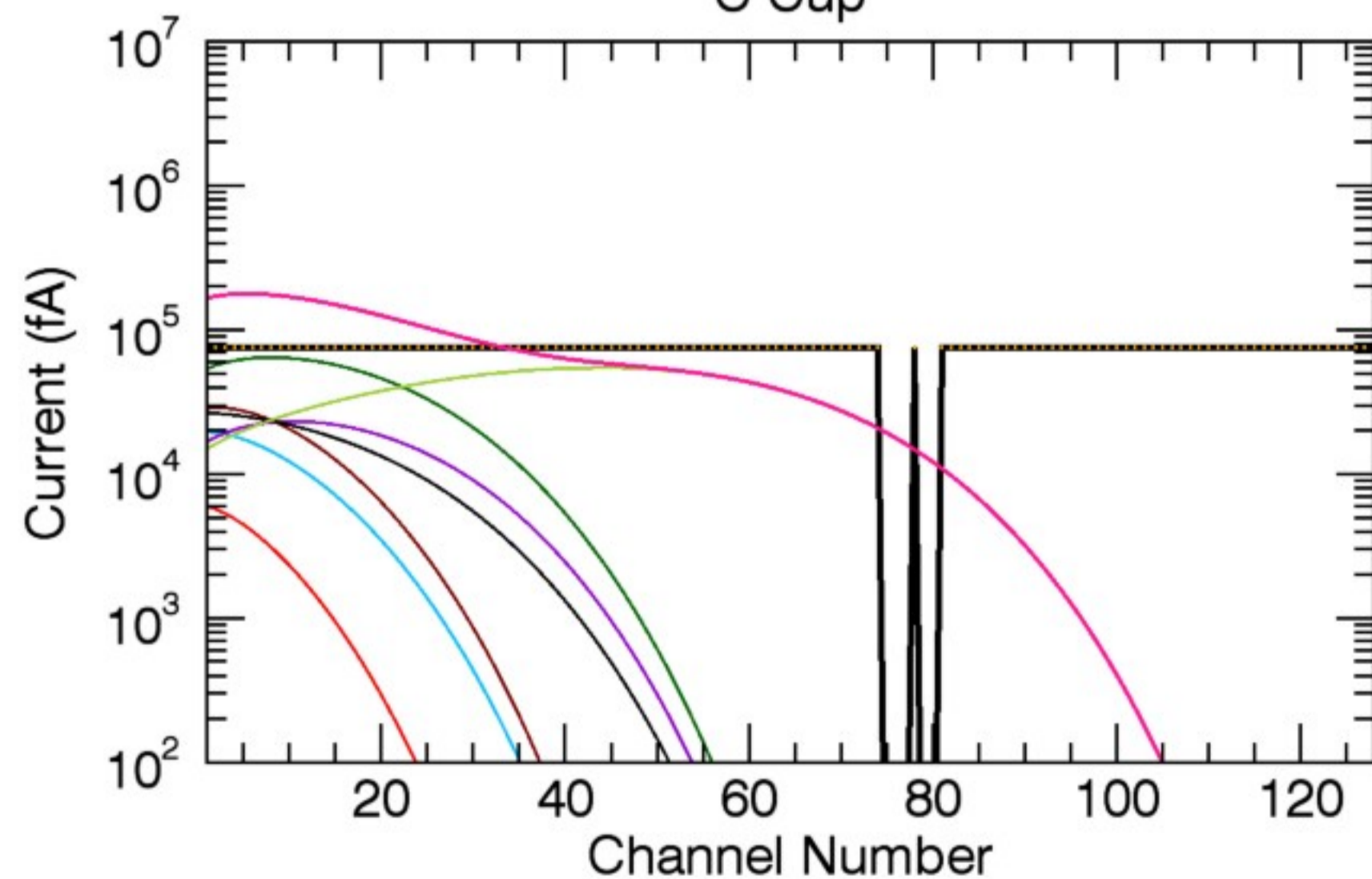
A Cup



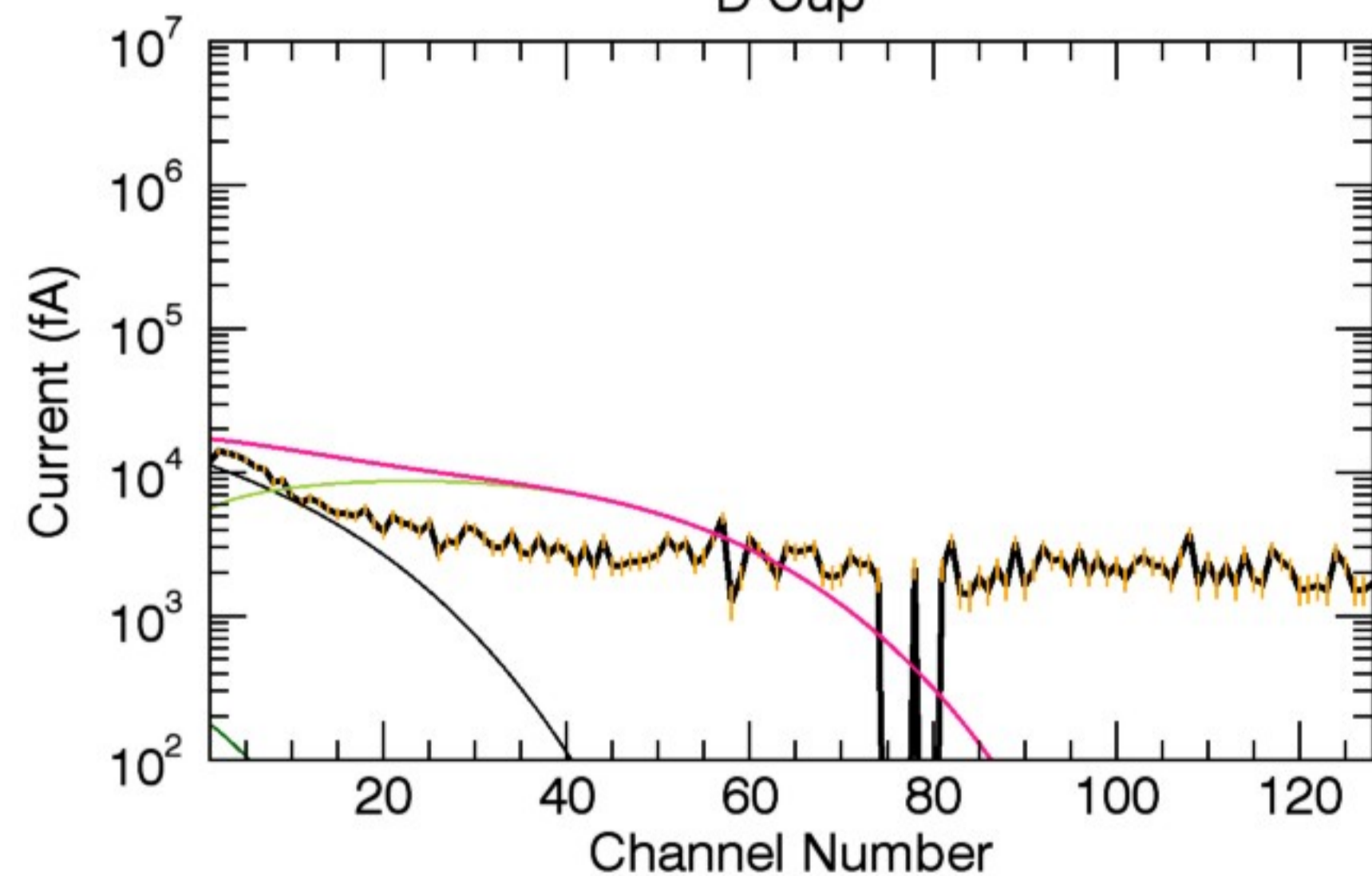
B Cup



C Cup



D Cup



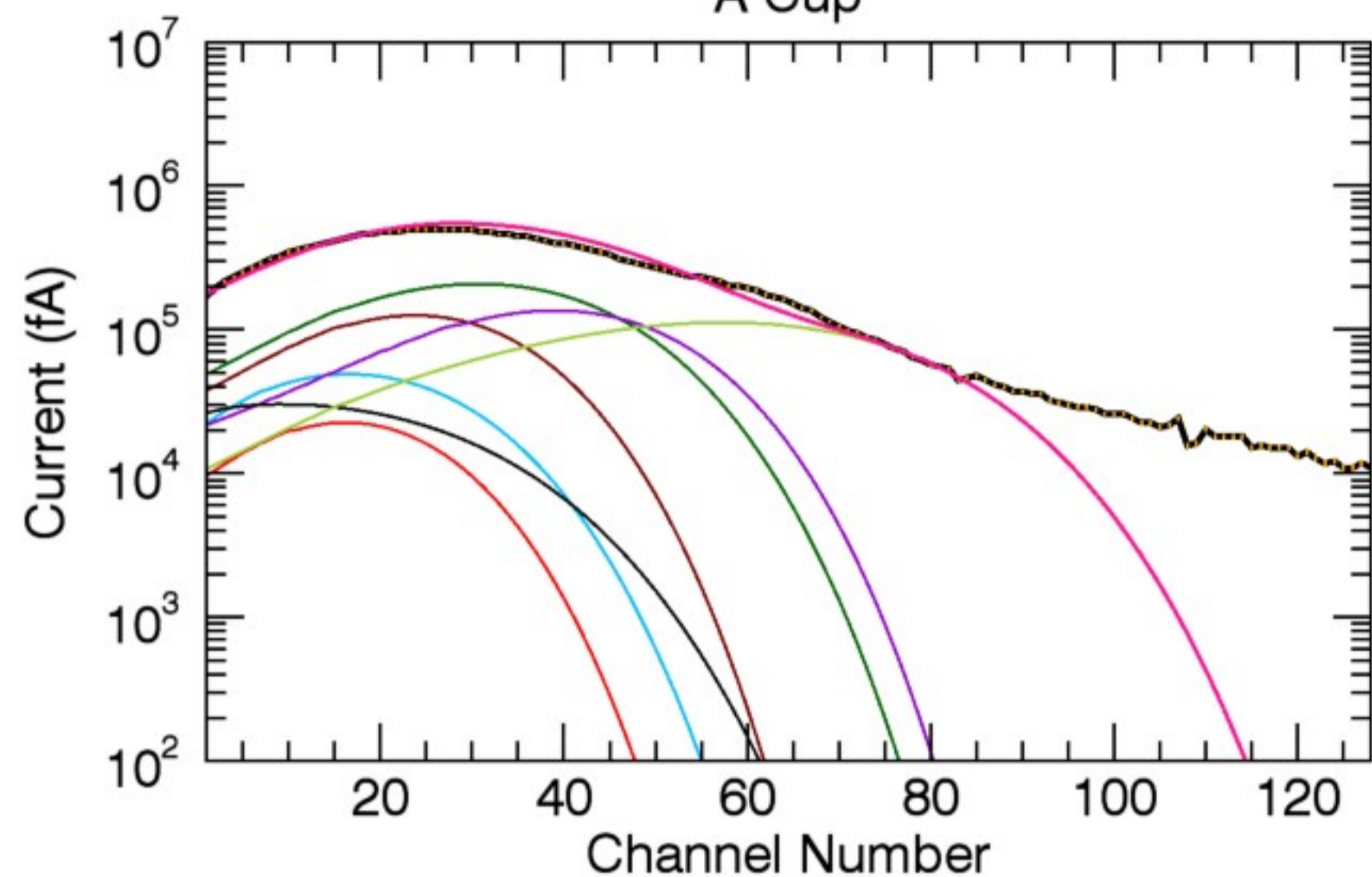
Cyl Vel (V_r , V_ϕ , V_z): 0.00 69.53 0.00

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

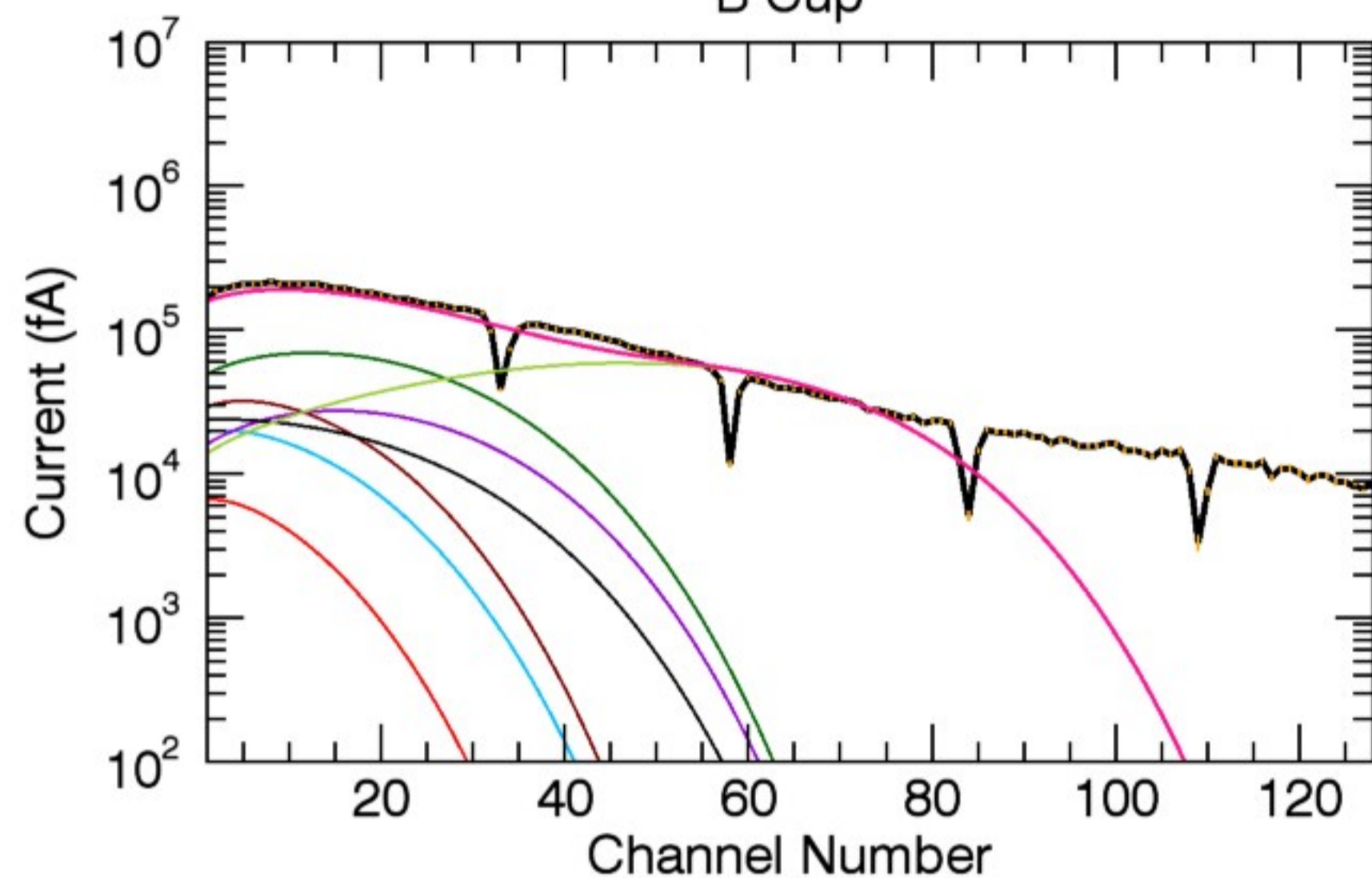
n (cm^{-3}): 548.00 49.32 16.44 164.40 438.40 27.40 230.00

T (eV): 42.38 42.38 42.38 42.38 42.38 42.38 270.00

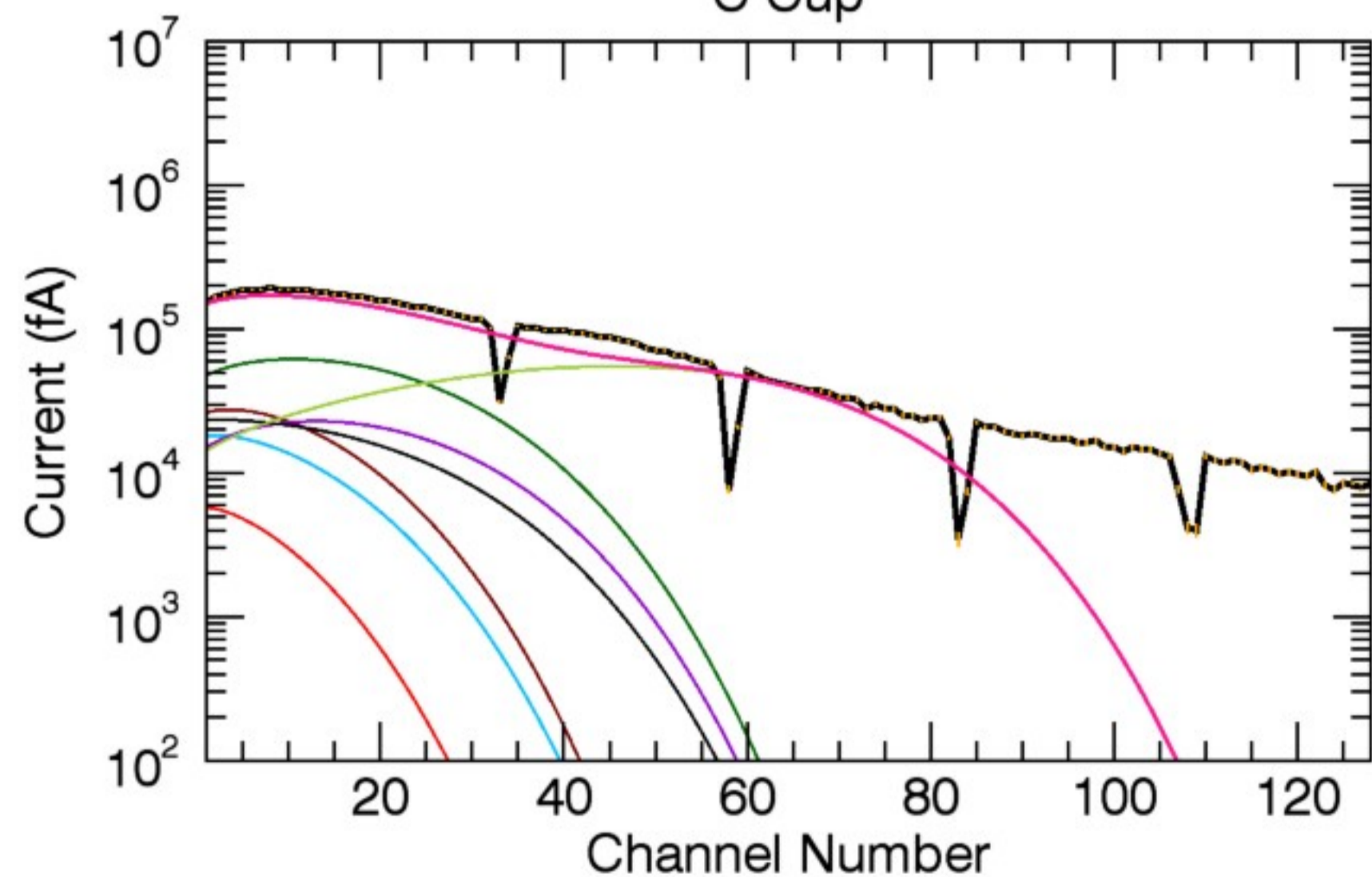
A Cup



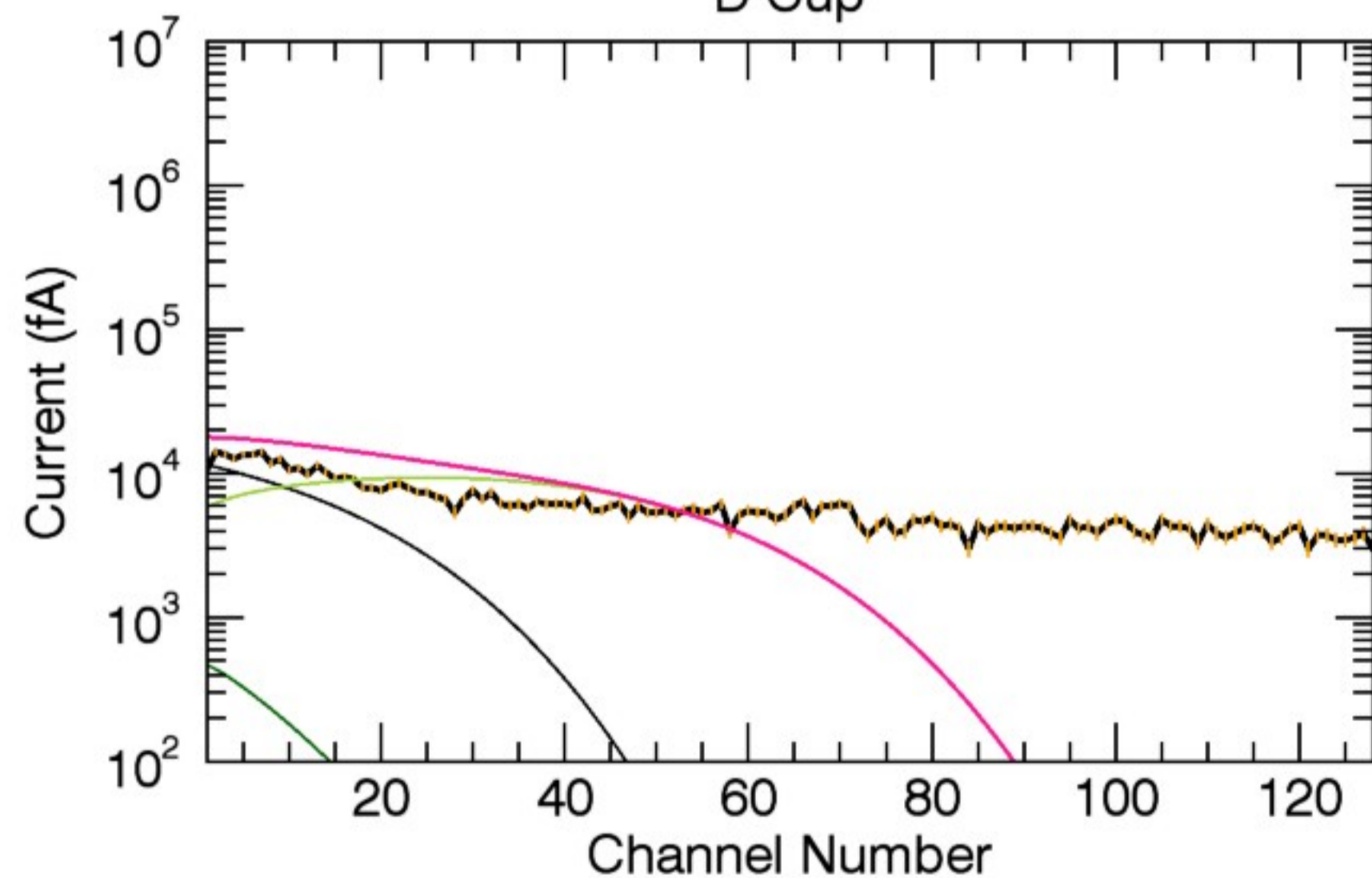
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

69.87

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

513.01

46.17

15.39

153.90

410.41

25.65

230.00

T (eV):

52.92

52.92

52.92

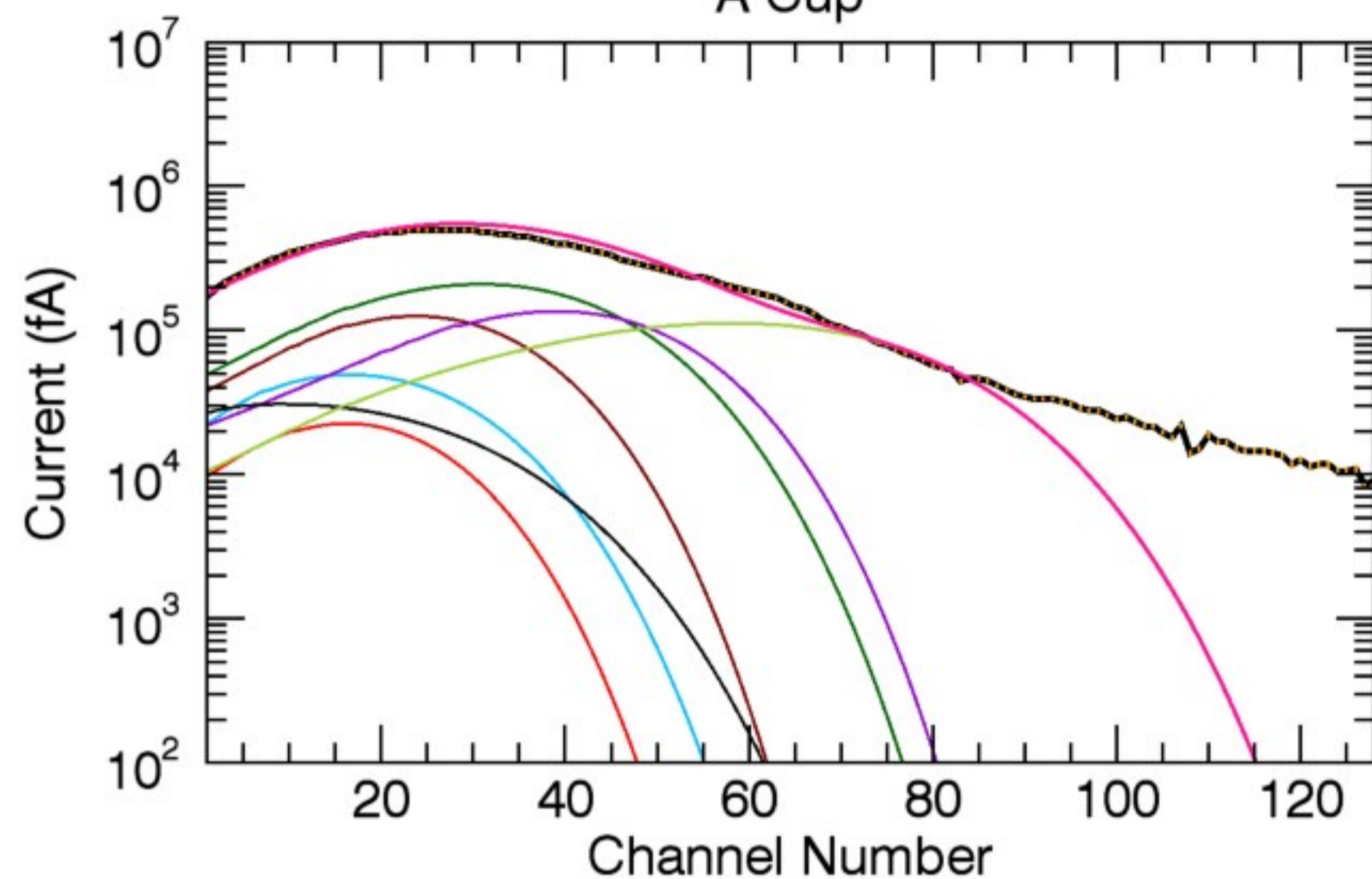
52.92

52.92

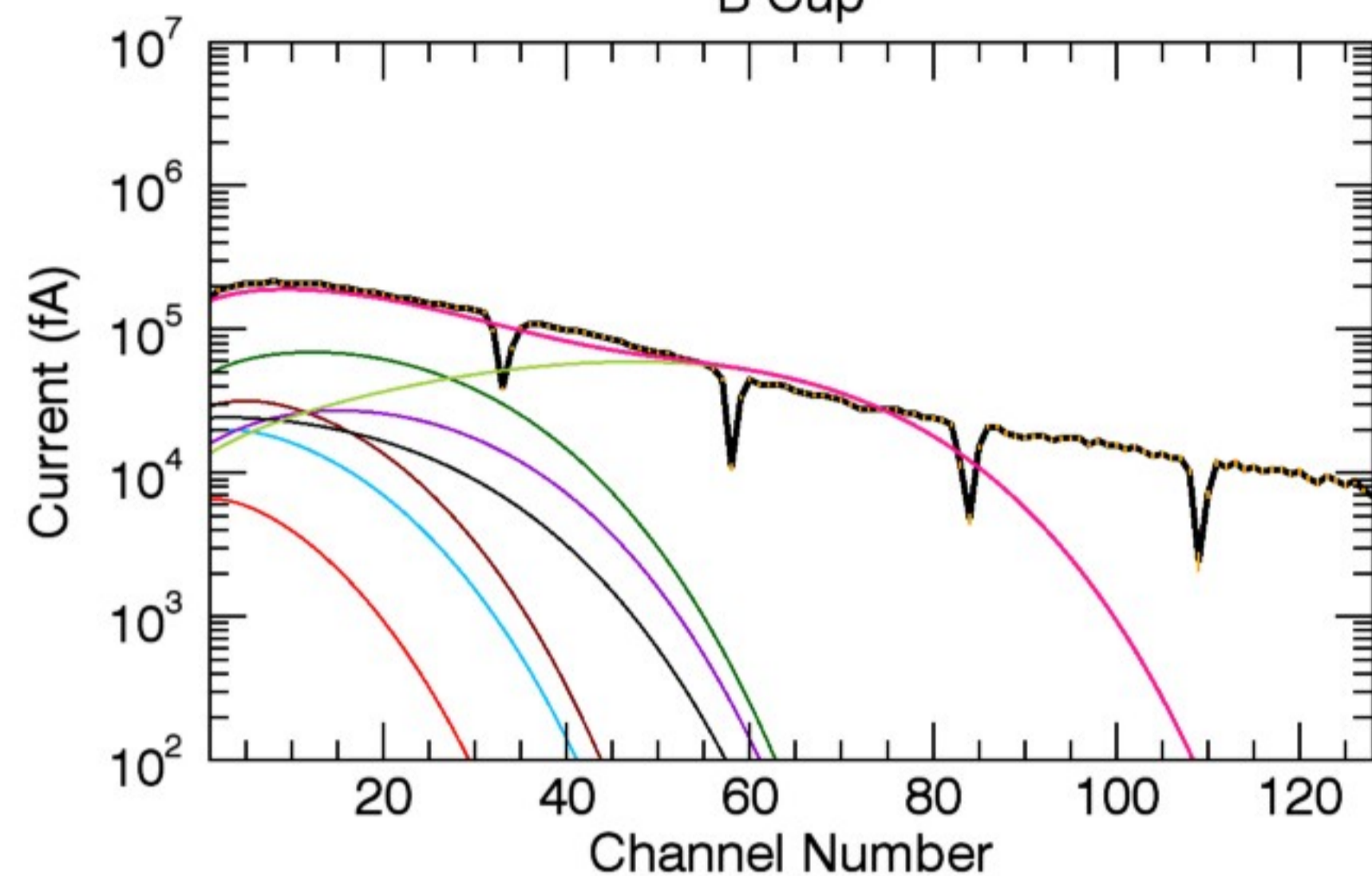
52.92

290.00

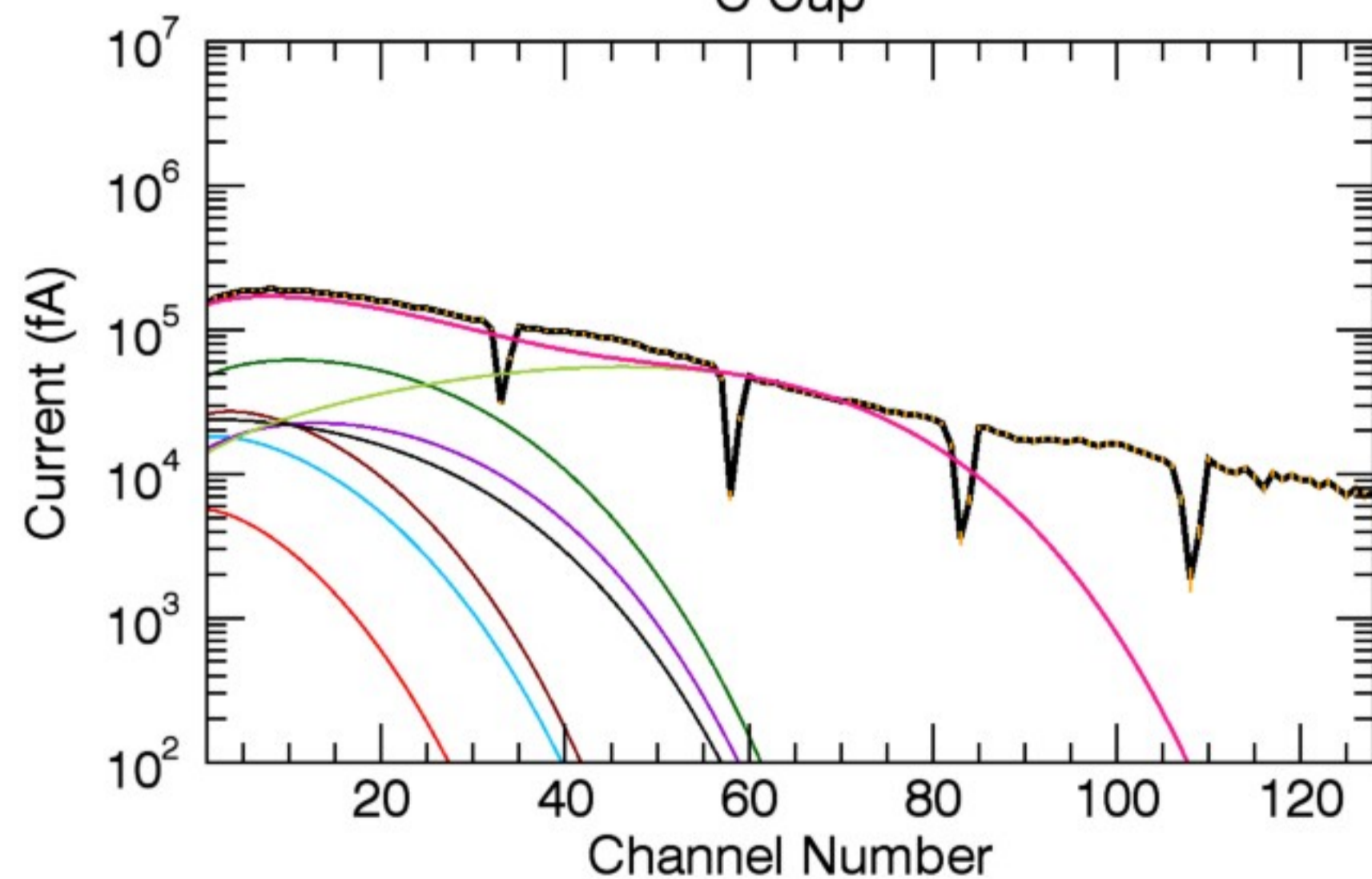
A Cup



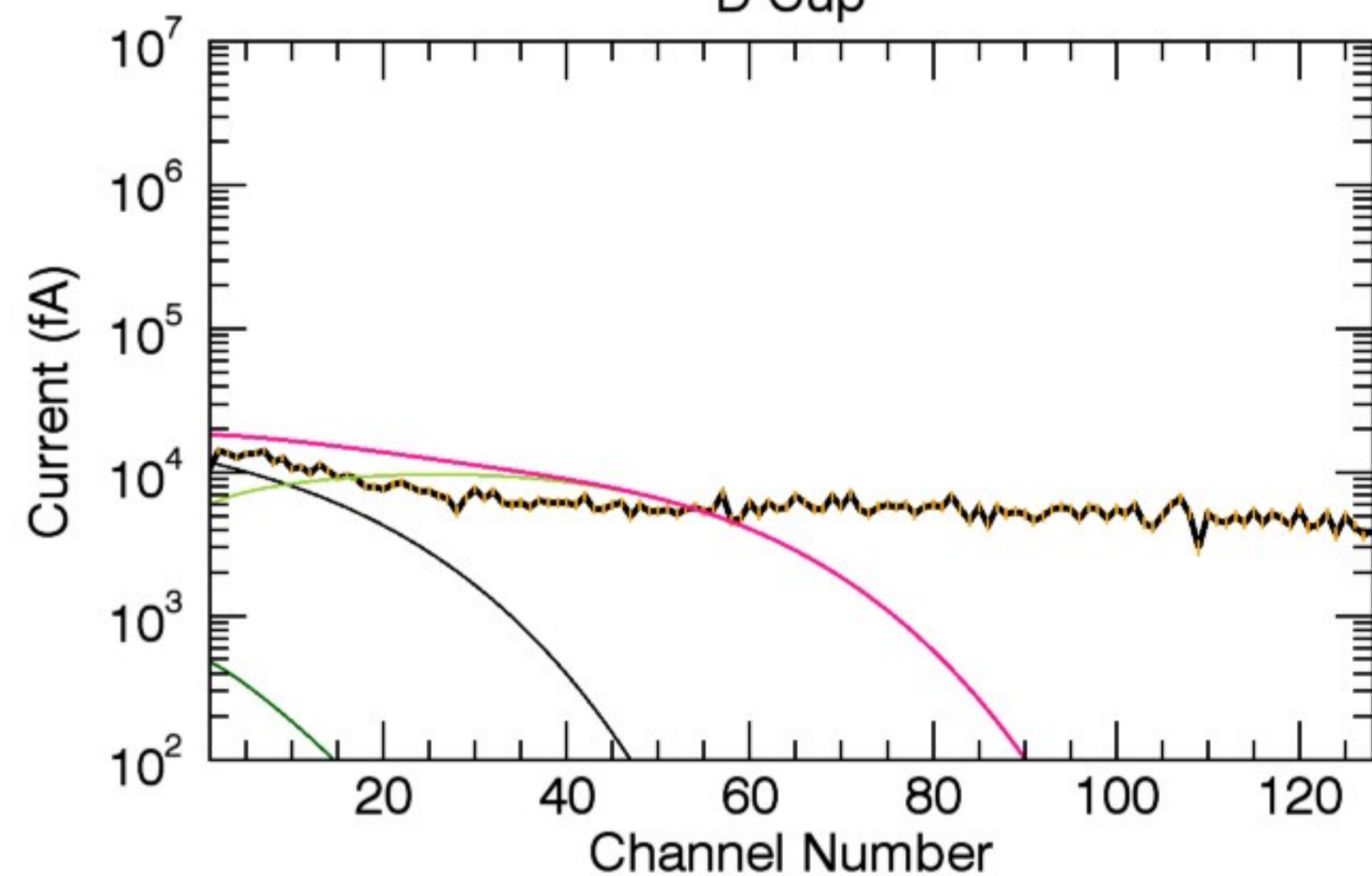
B Cup



C Cup



D Cup



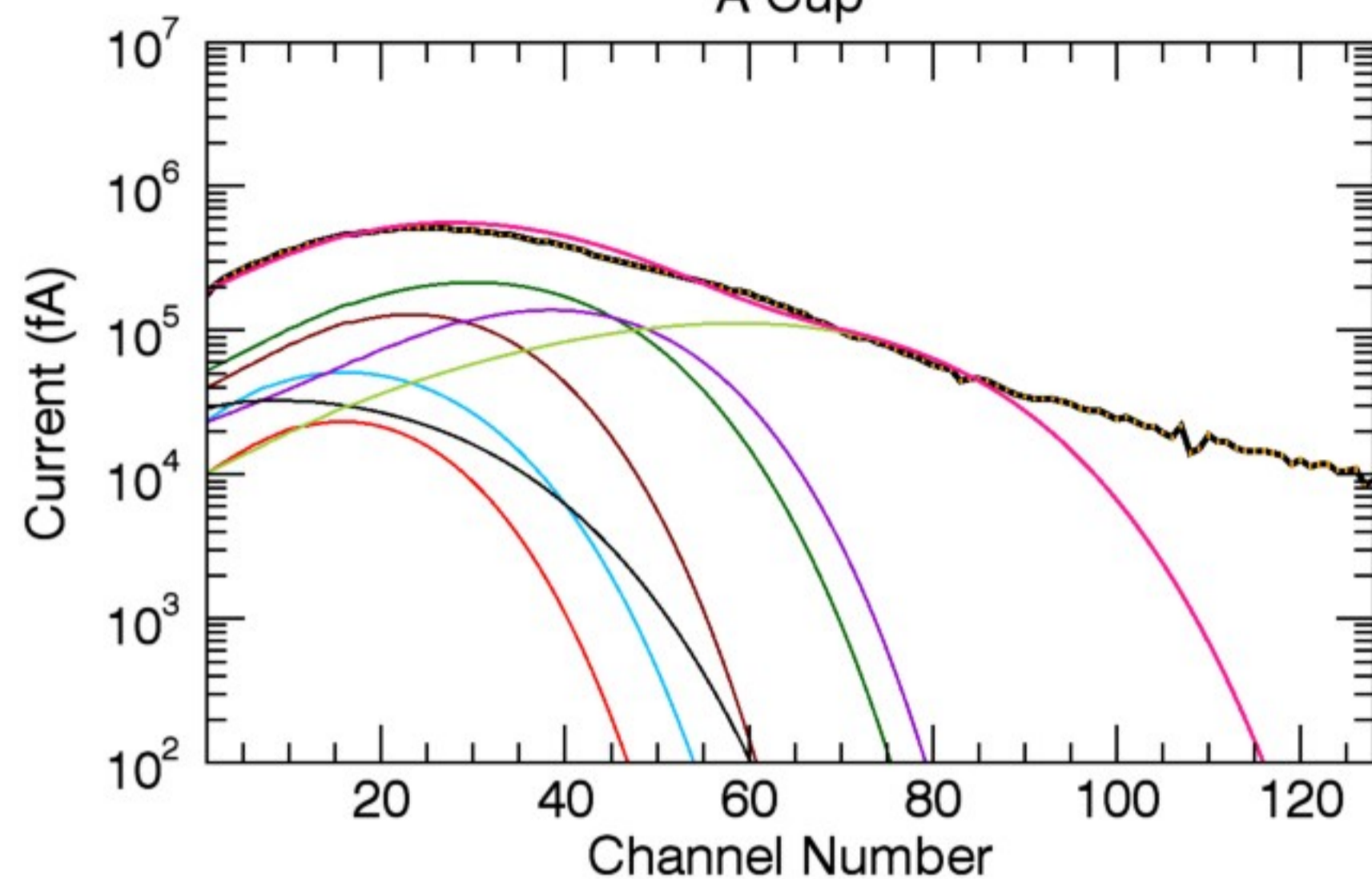
Cyl Vel(V_r , V_ϕ , V_z): 0.00 70.05 0.00

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

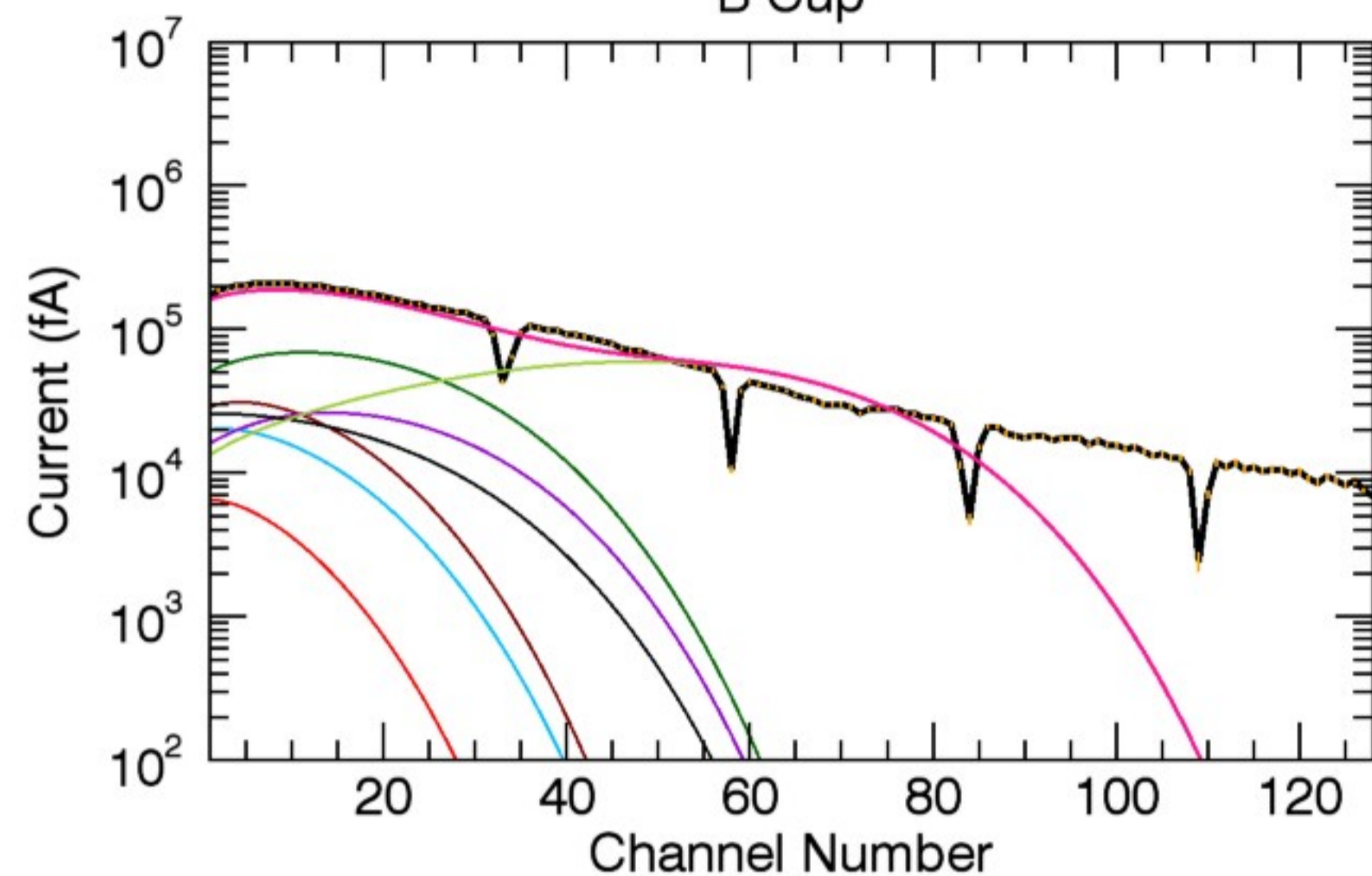
n (cm⁻³): 524.25 47.18 15.73 157.28 419.40 26.21 230.00

T (eV): 53.36 53.36 53.36 53.36 53.36 53.36 300.00

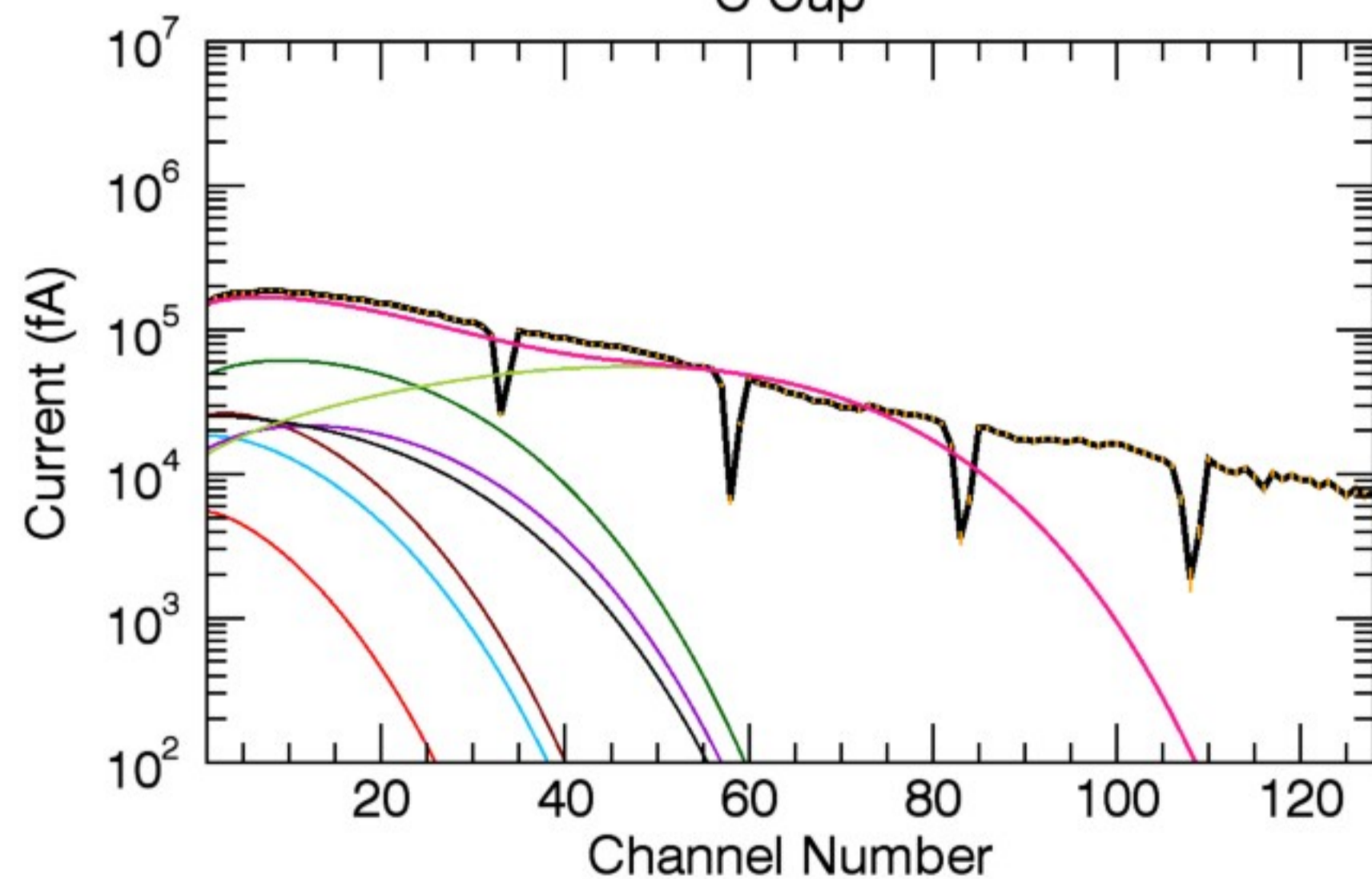
A Cup



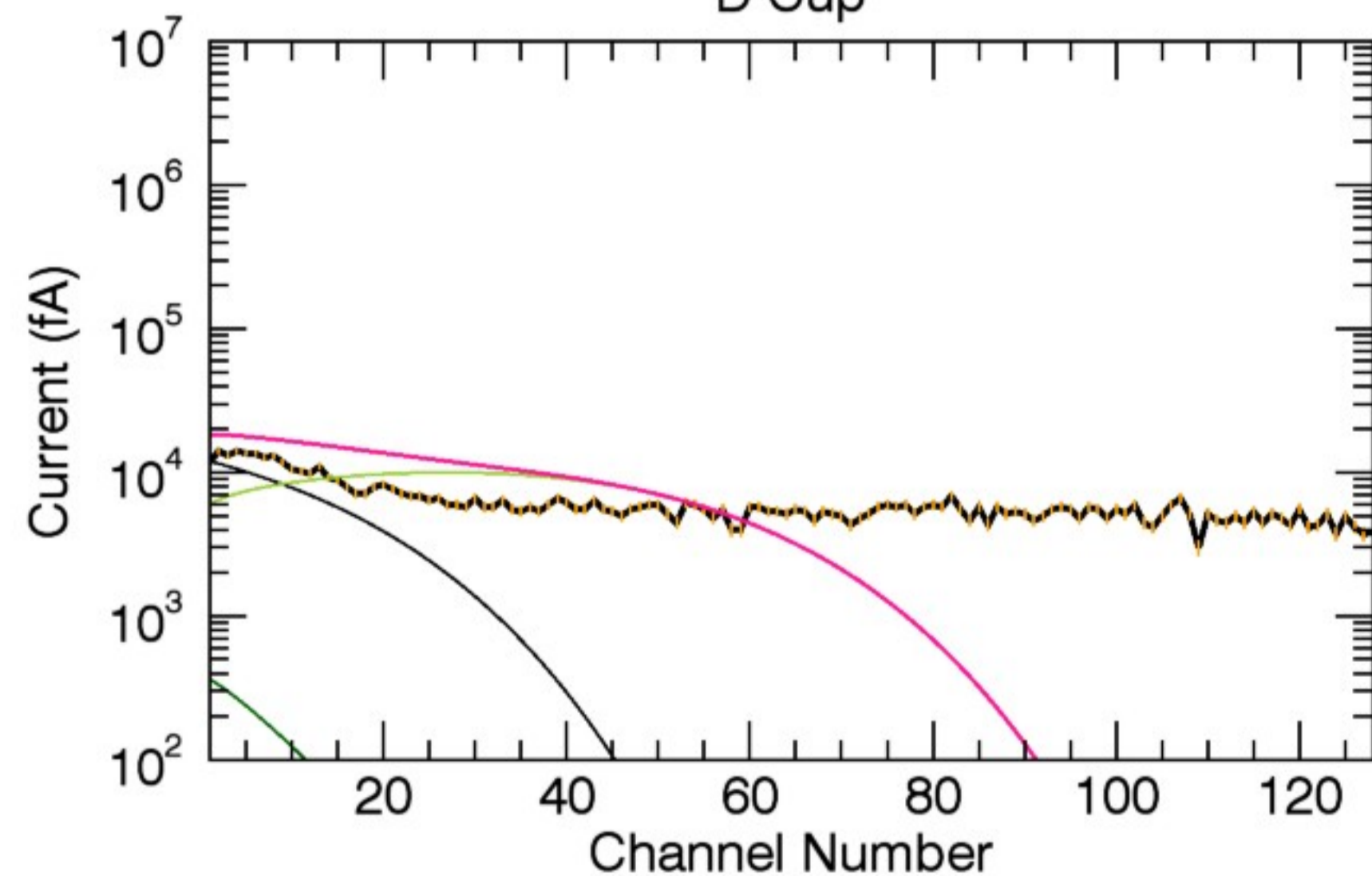
B Cup



C Cup



D Cup



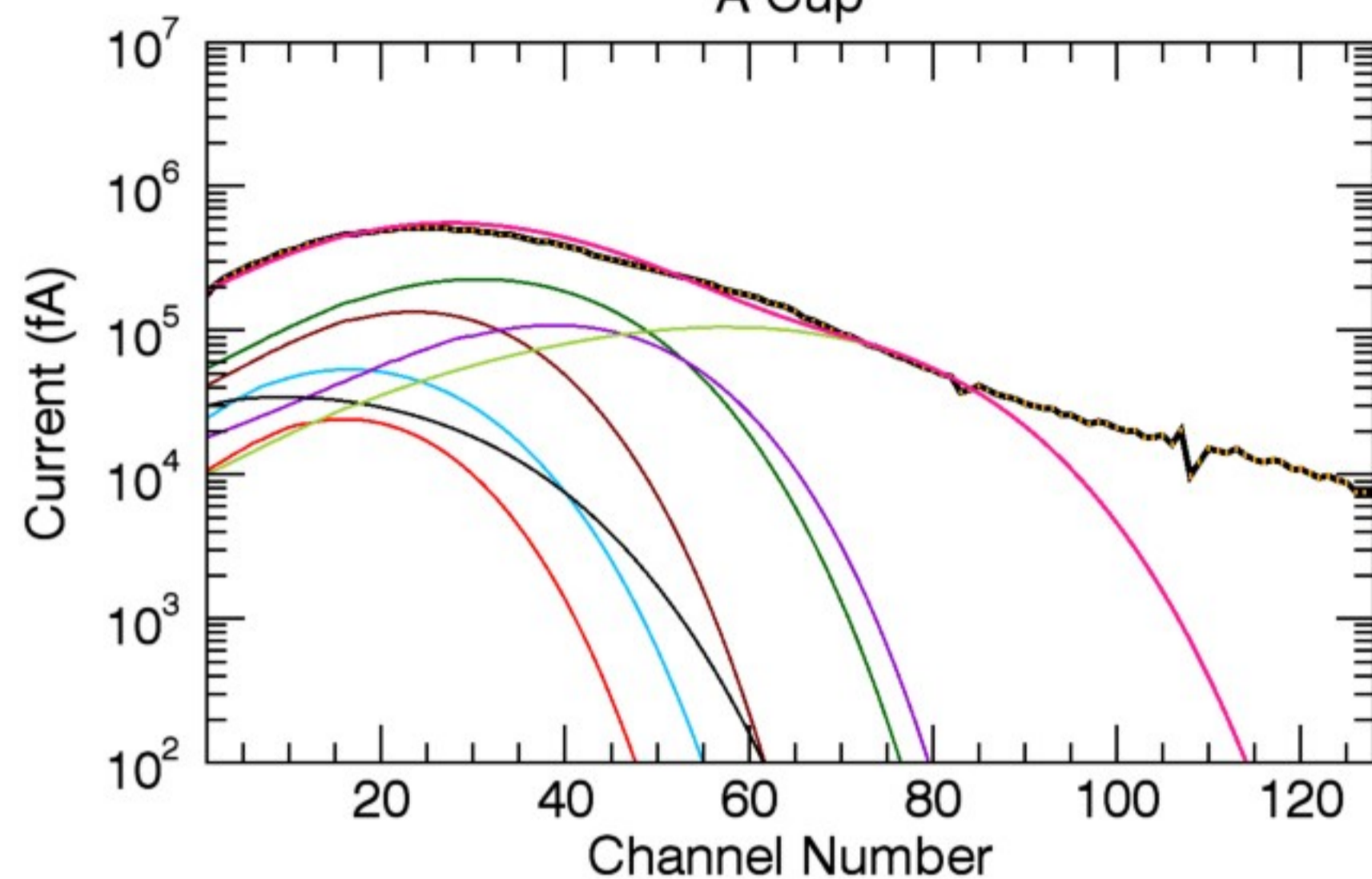
Cyl Vel(V_r , V_ϕ , V_z): 0.00 70.23 0.00

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

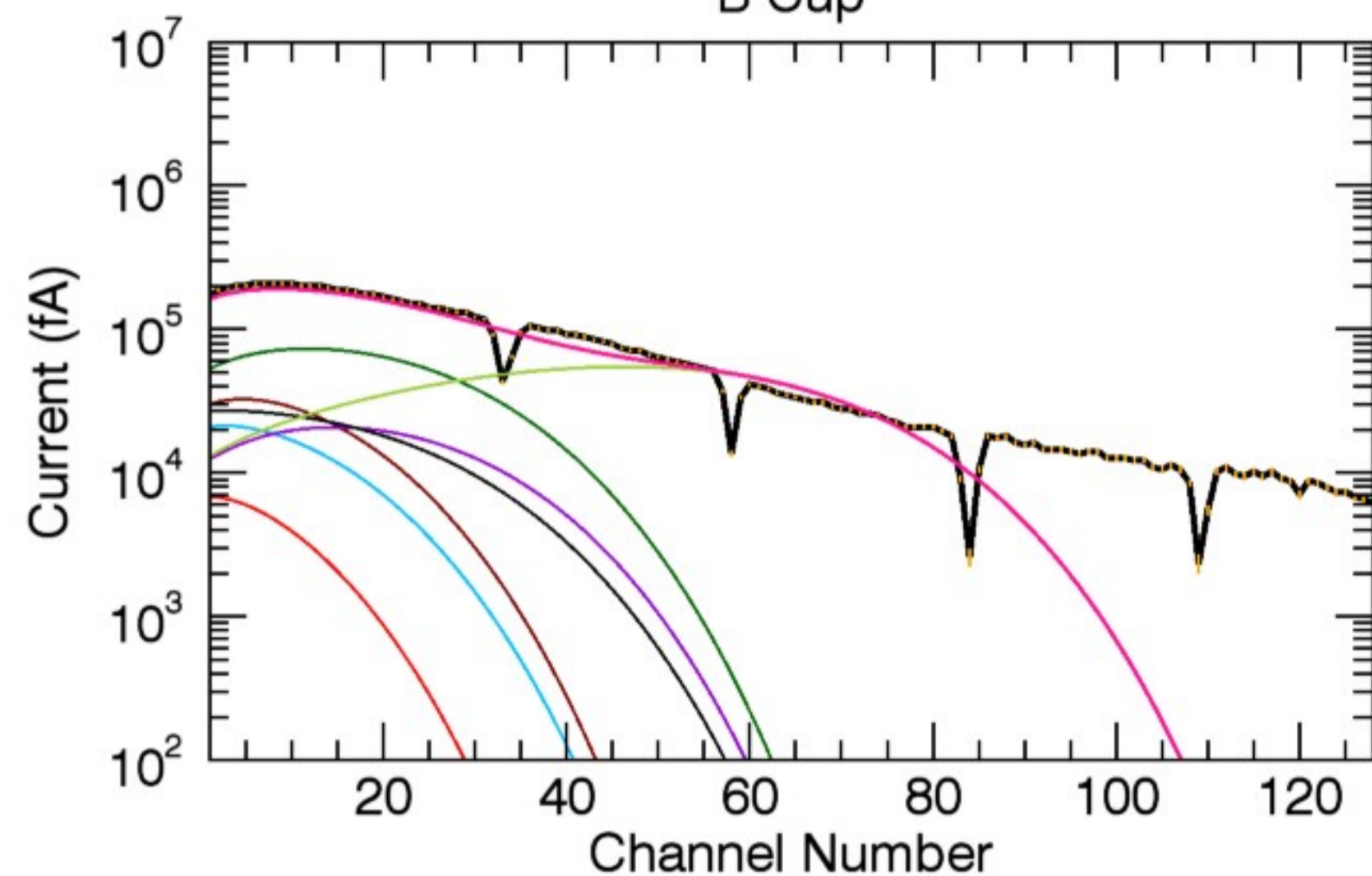
n (cm^{-3}): 550.18 49.52 16.51 165.05 440.14 27.51 230.00

T (eV): 50.19 50.19 50.19 50.19 50.19 50.19 310.00

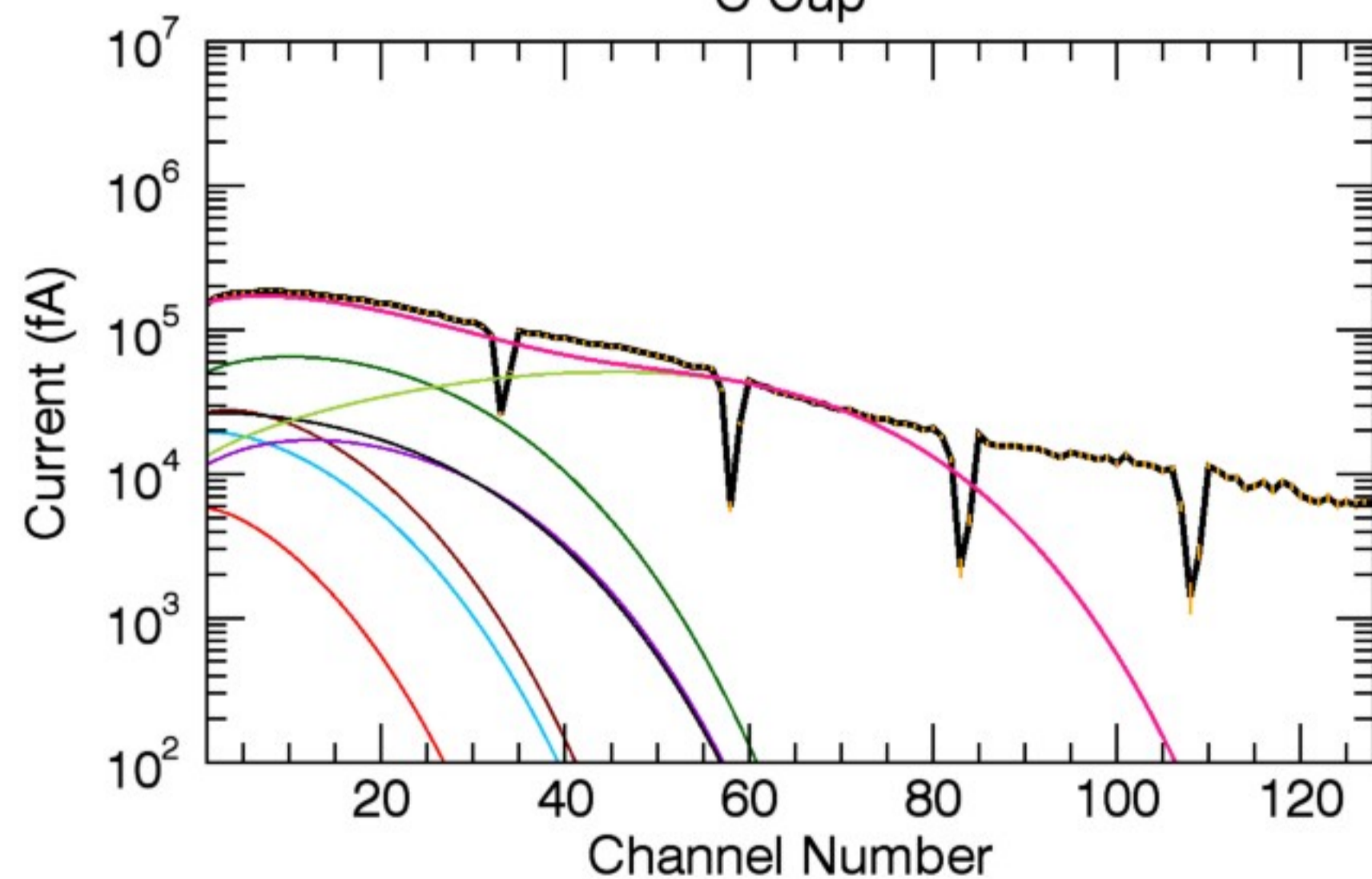
A Cup



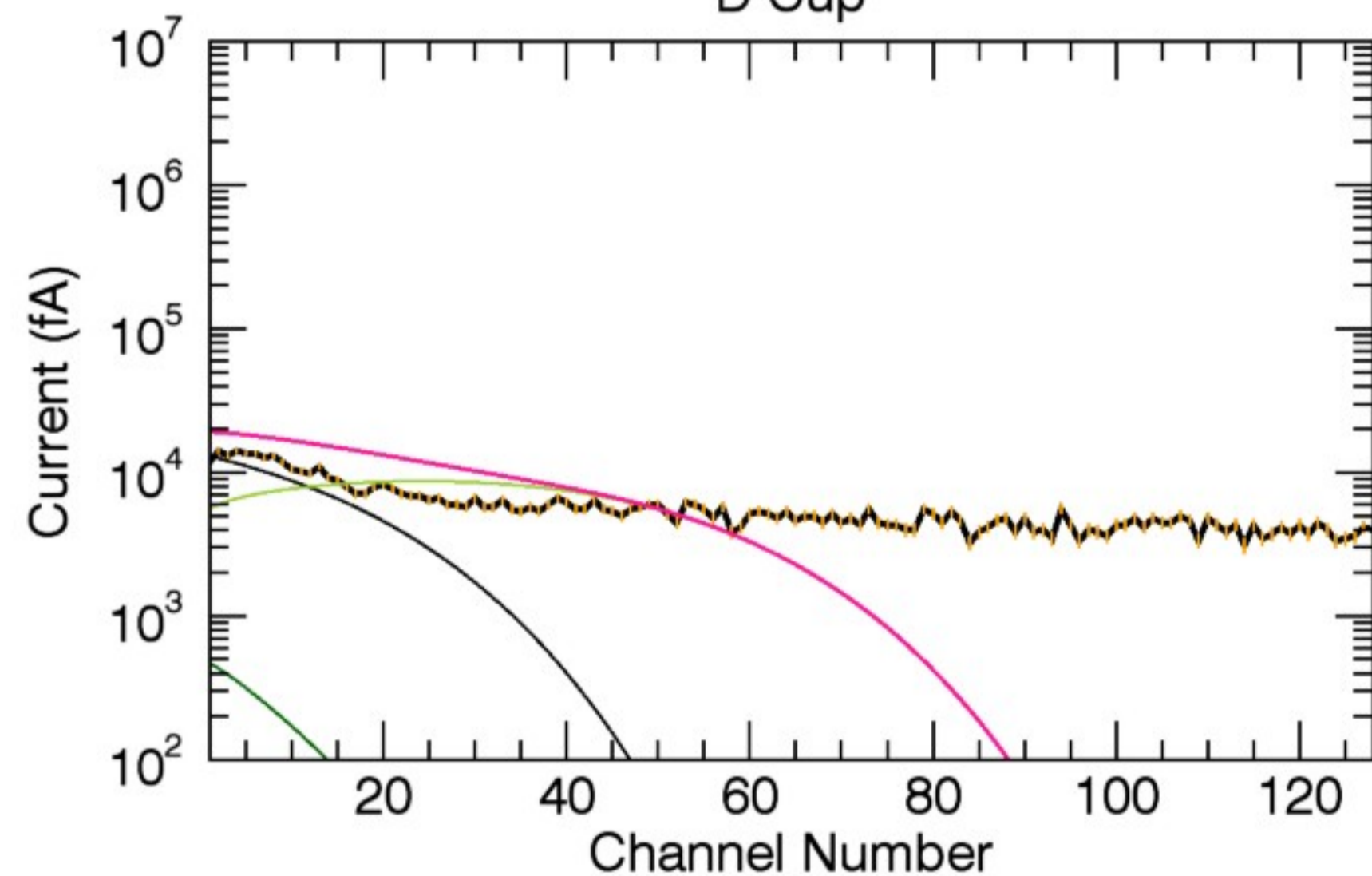
B Cup



C Cup



D Cup



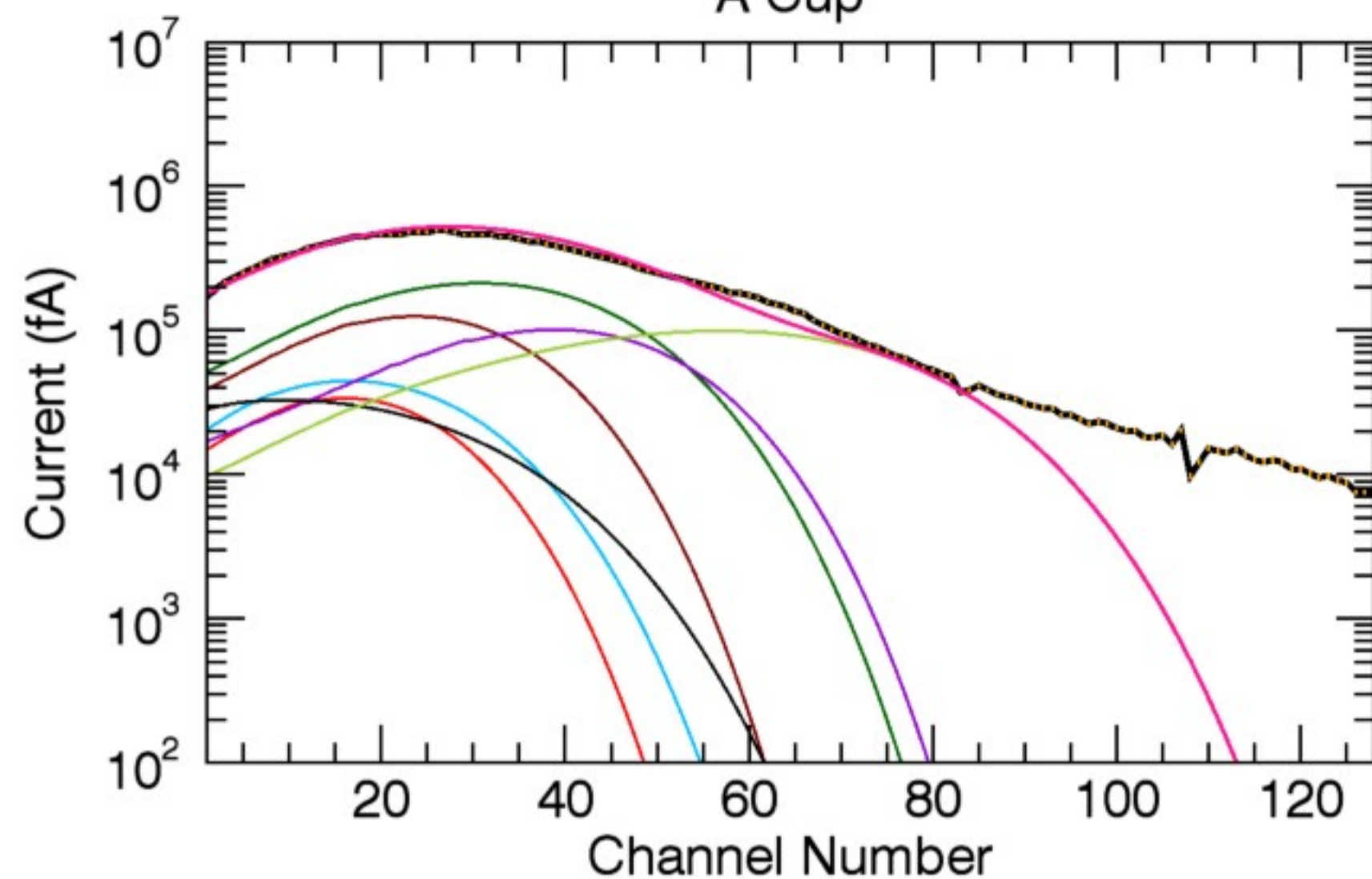
Cyl Vel(V_r , V_ϕ , V_z): 0.00 70.41 0.00

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

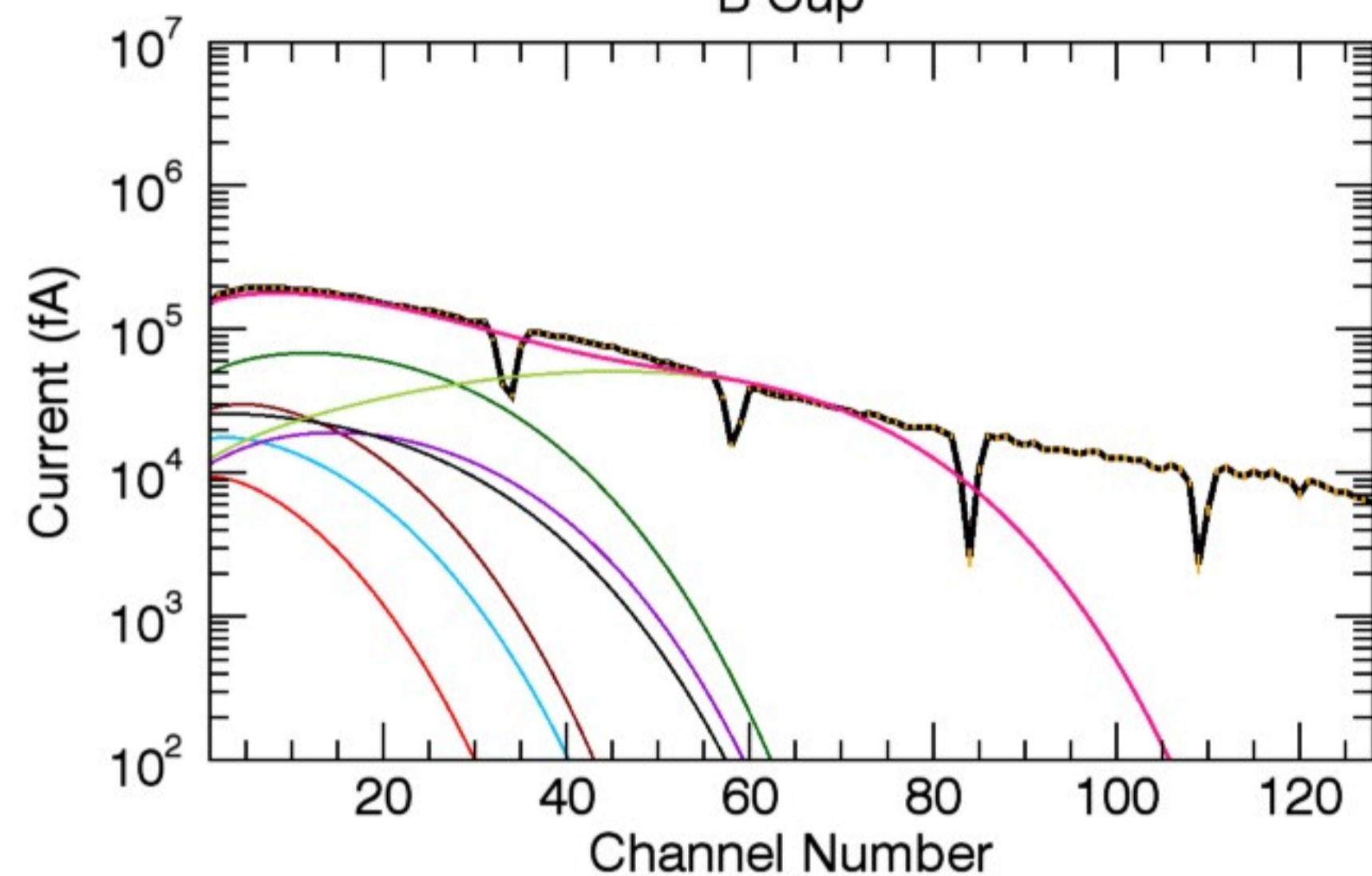
n (cm⁻³): 587.81 52.90 17.63 176.34 352.68 29.39 220.00

T (eV): 52.65 52.65 52.65 52.65 52.65 52.65 290.00

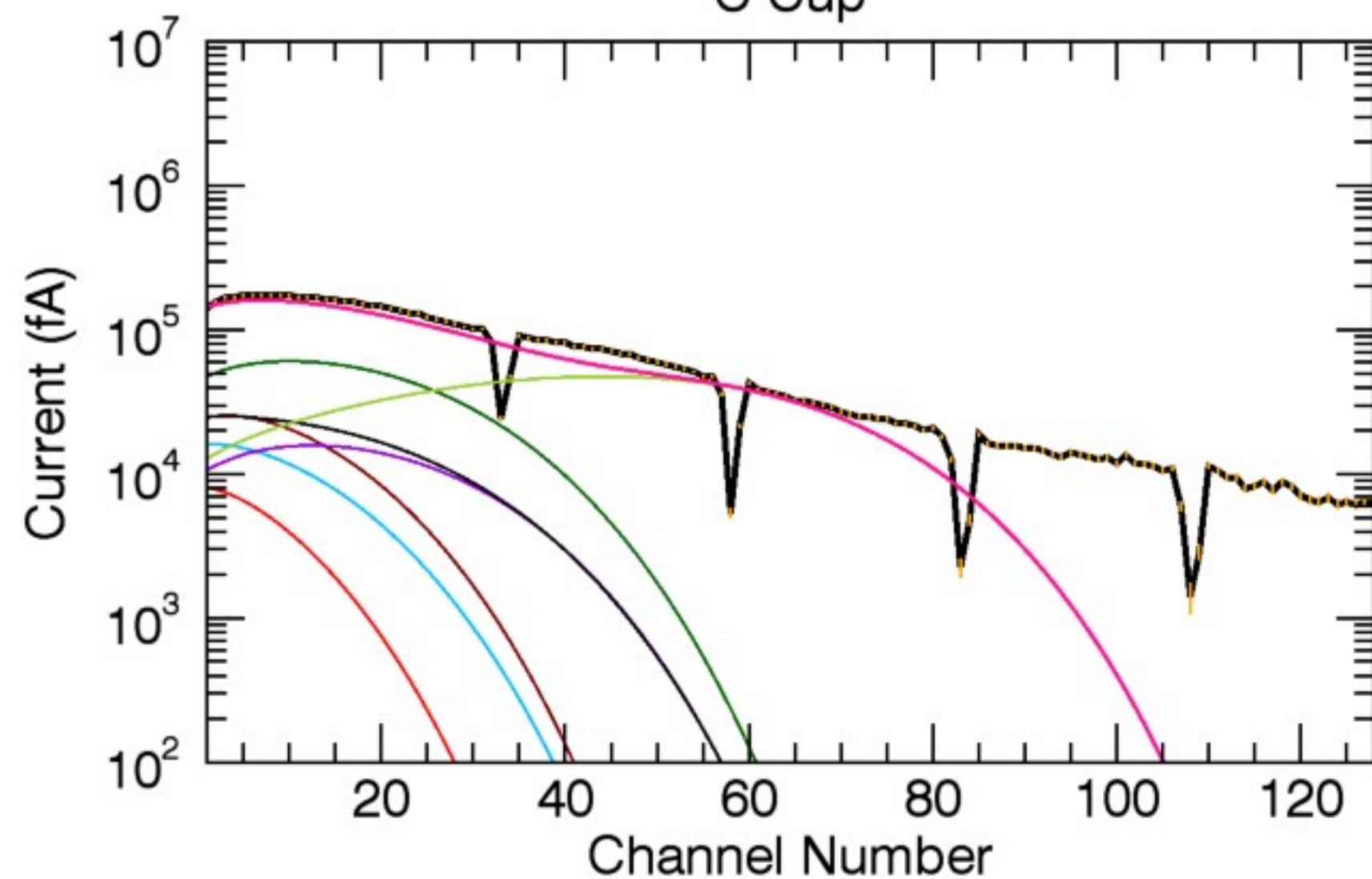
A Cup



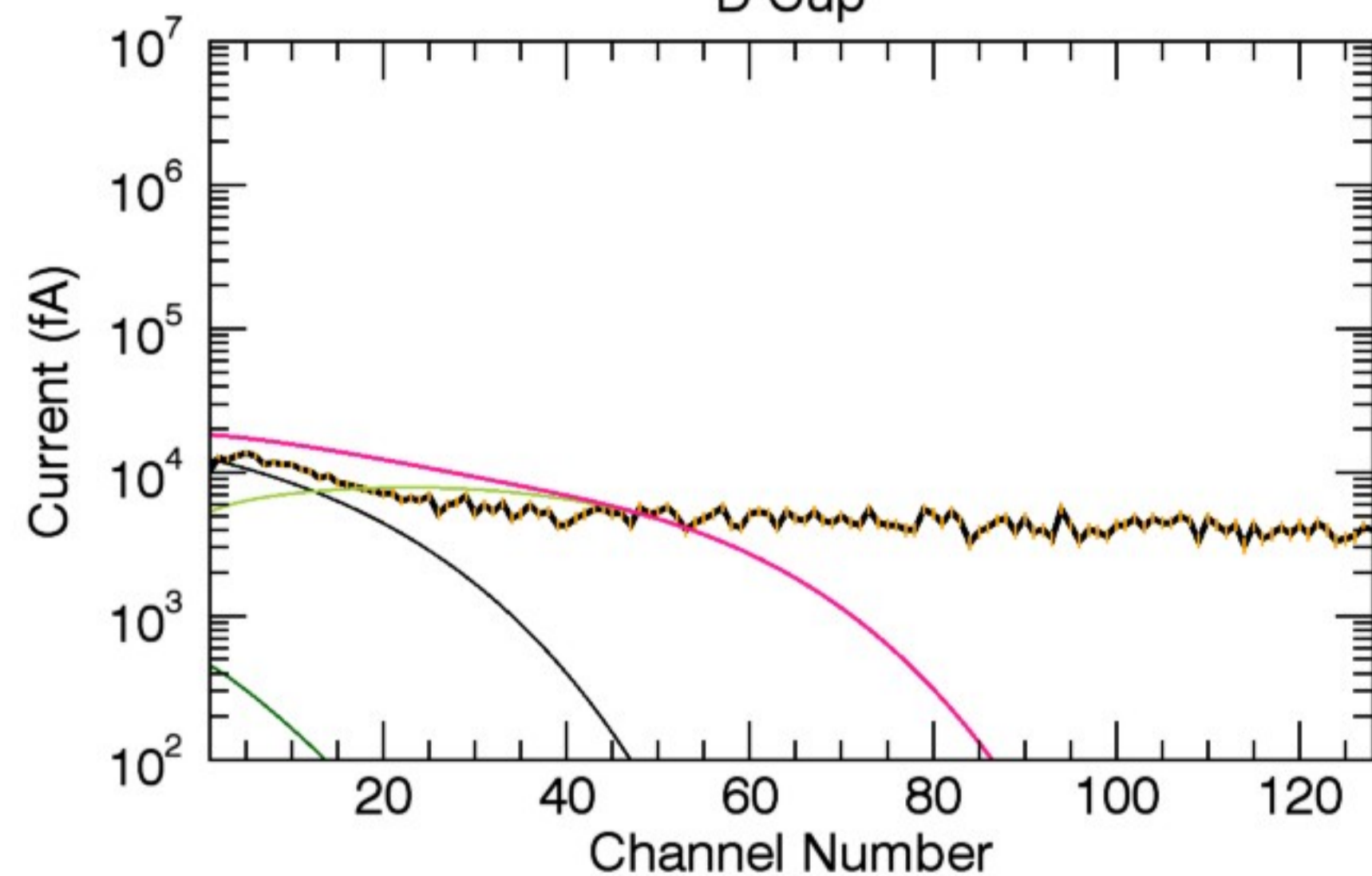
B Cup



C Cup



D Cup



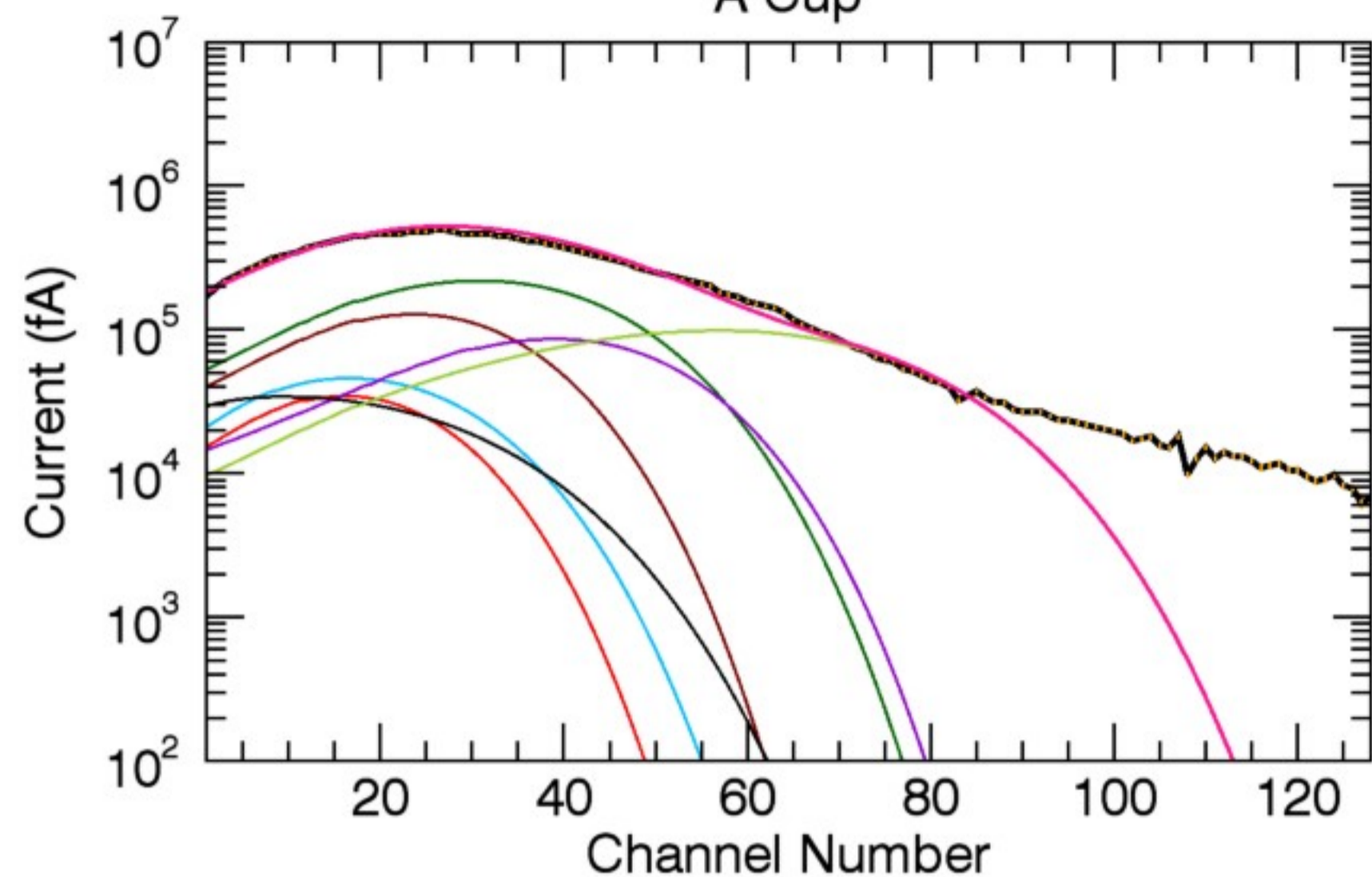
Cyl Vel(V_r , V_ϕ , V_z): 0.00 70.59 0.00

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

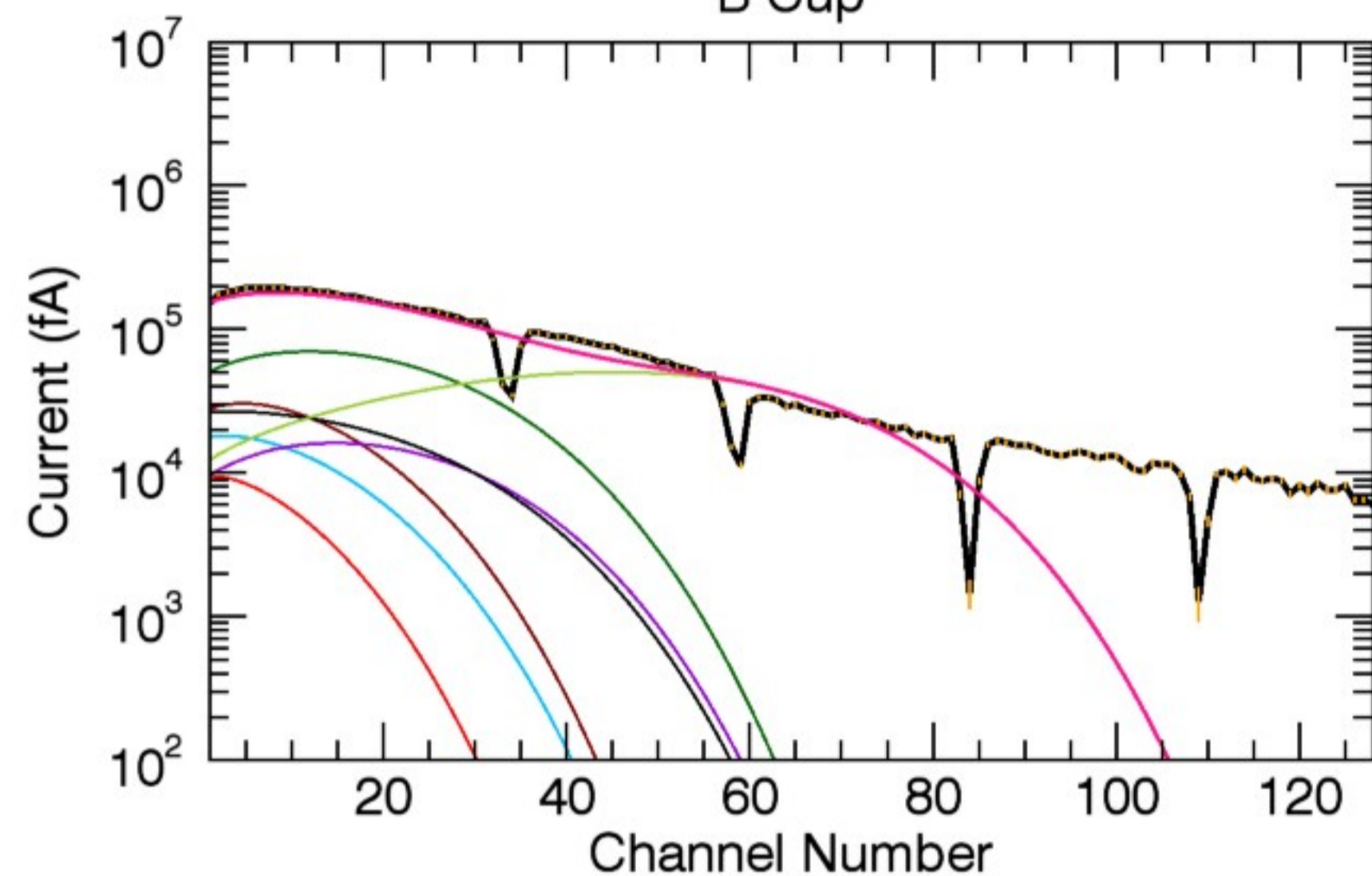
n (cm^{-3}): 561.80 44.94 25.28 168.54 337.08 28.09 210.00

T (eV): 53.21 53.21 53.21 53.21 53.21 53.21 53.21 280.00

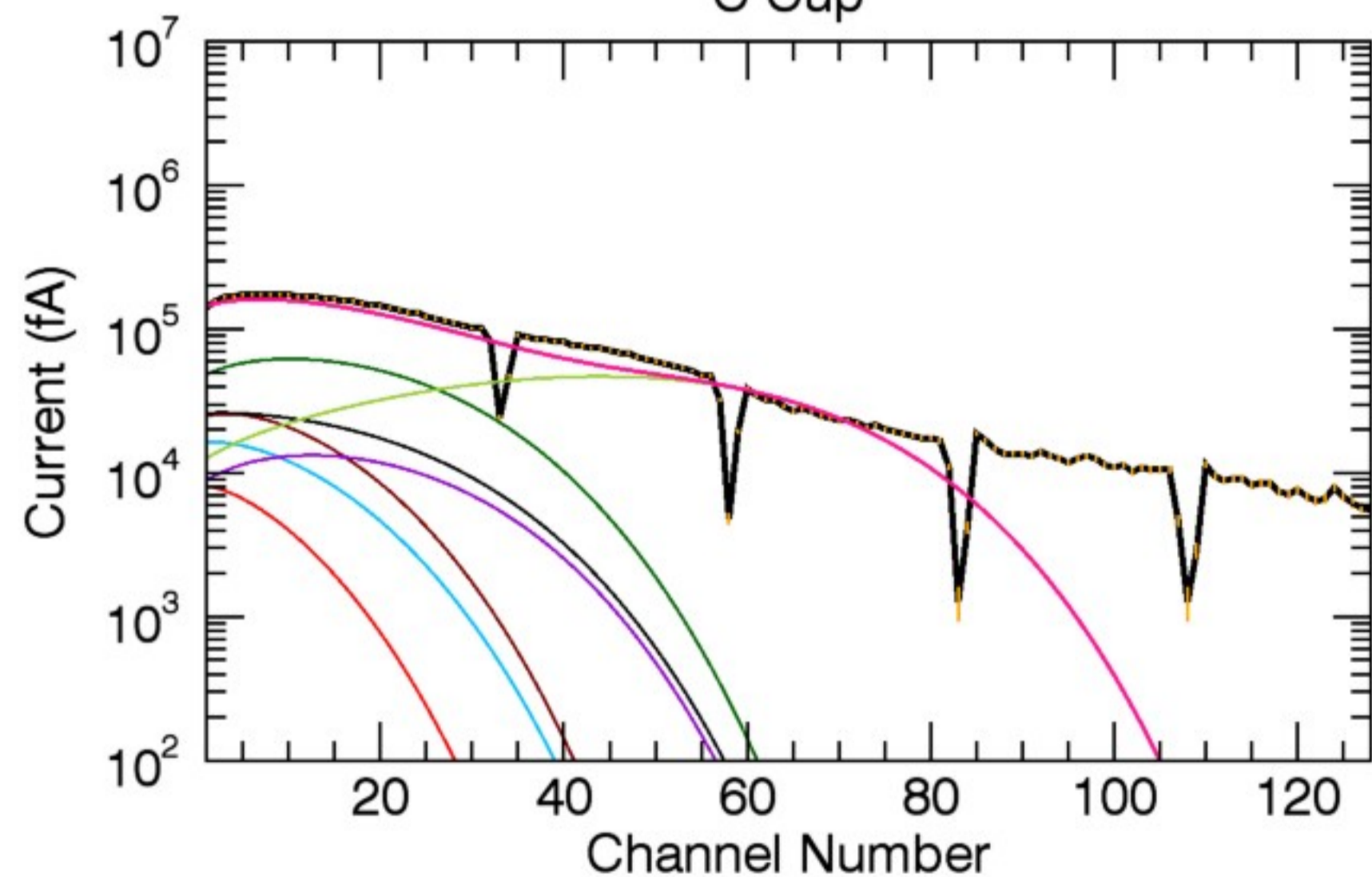
A Cup



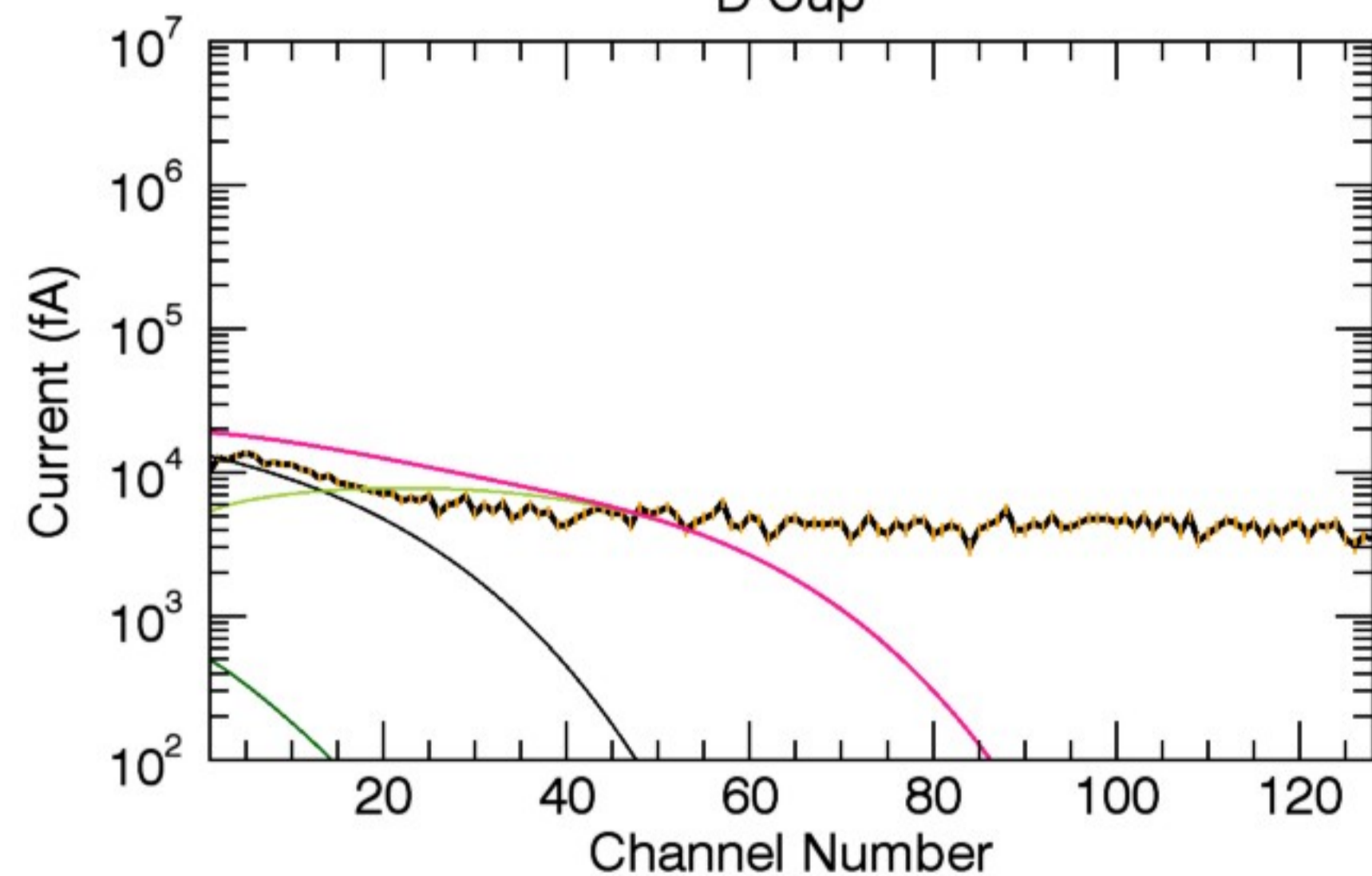
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

70.77

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

588.42

47.07

26.48

176.53

294.21

29.42

210.00

T (eV):

54.06

54.06

54.06

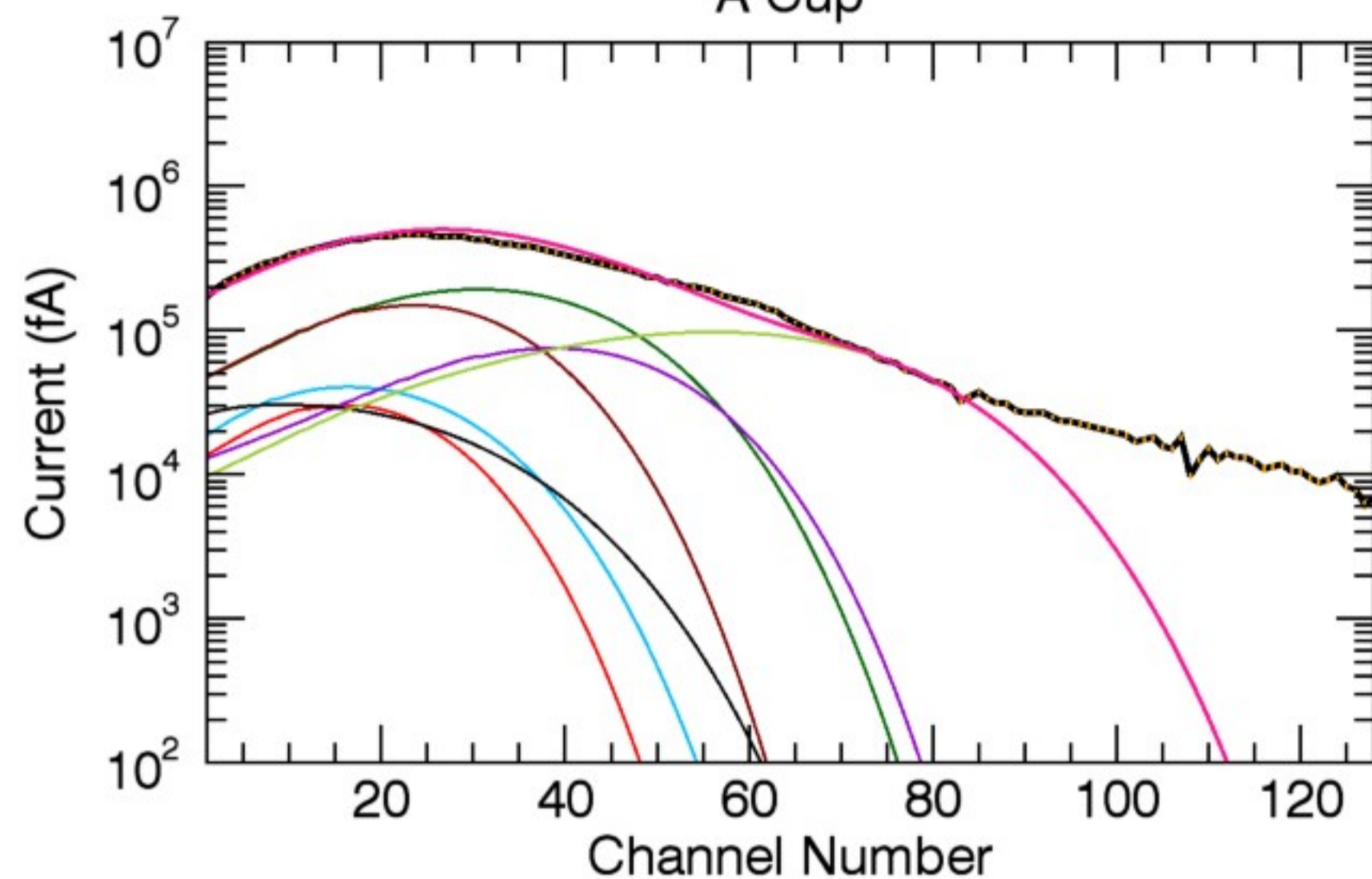
54.06

54.06

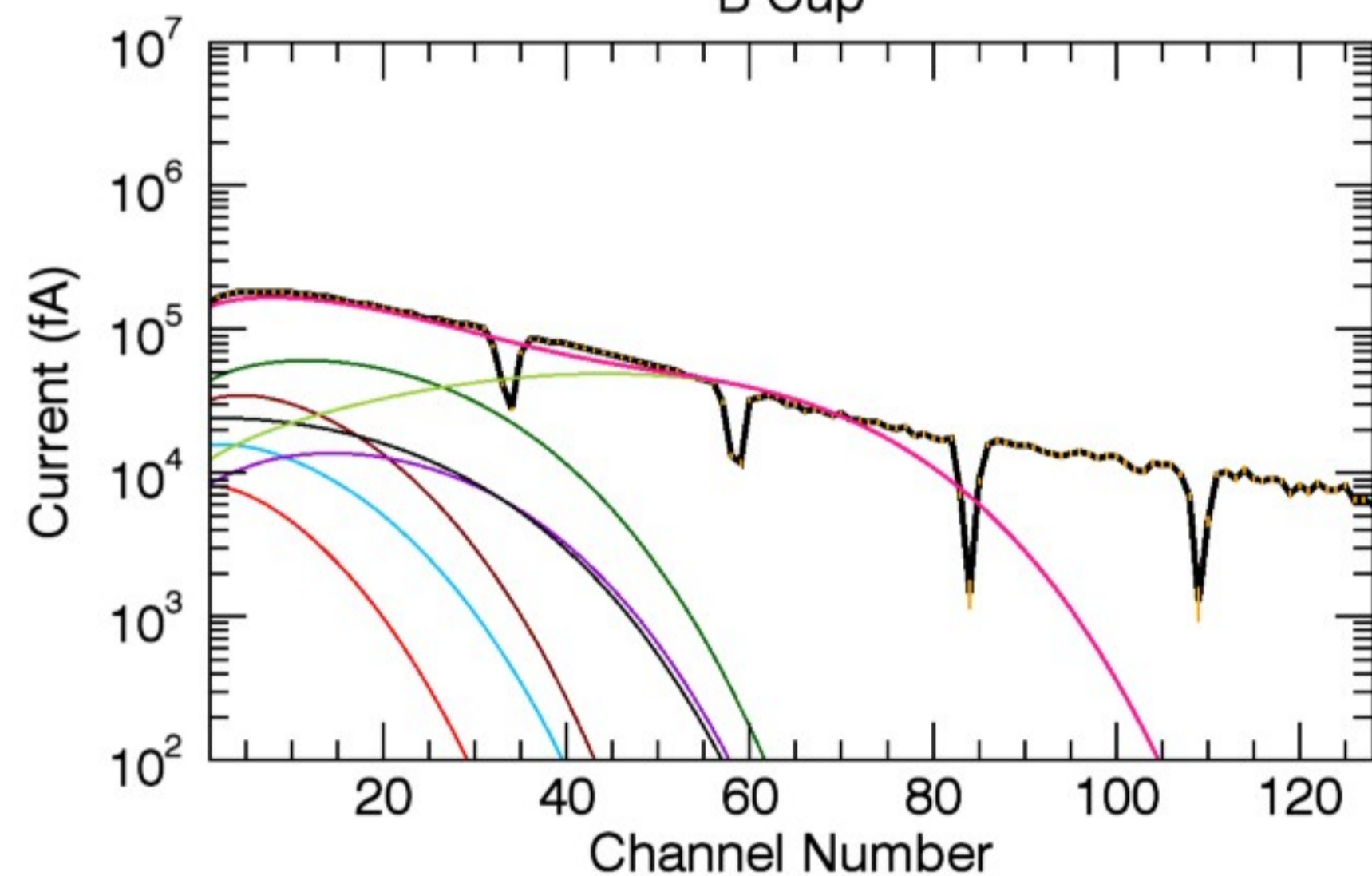
54.06

280.00

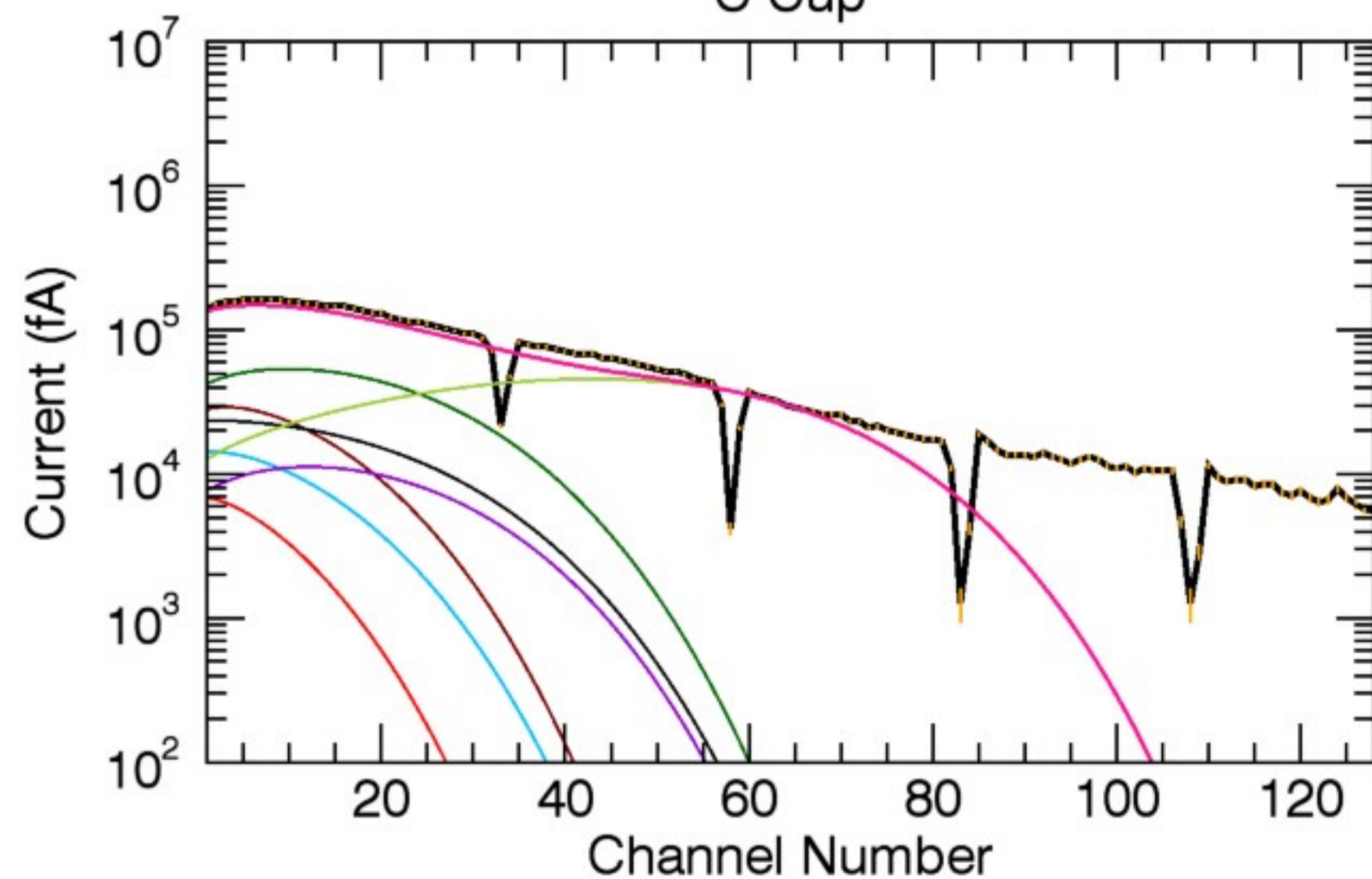
A Cup



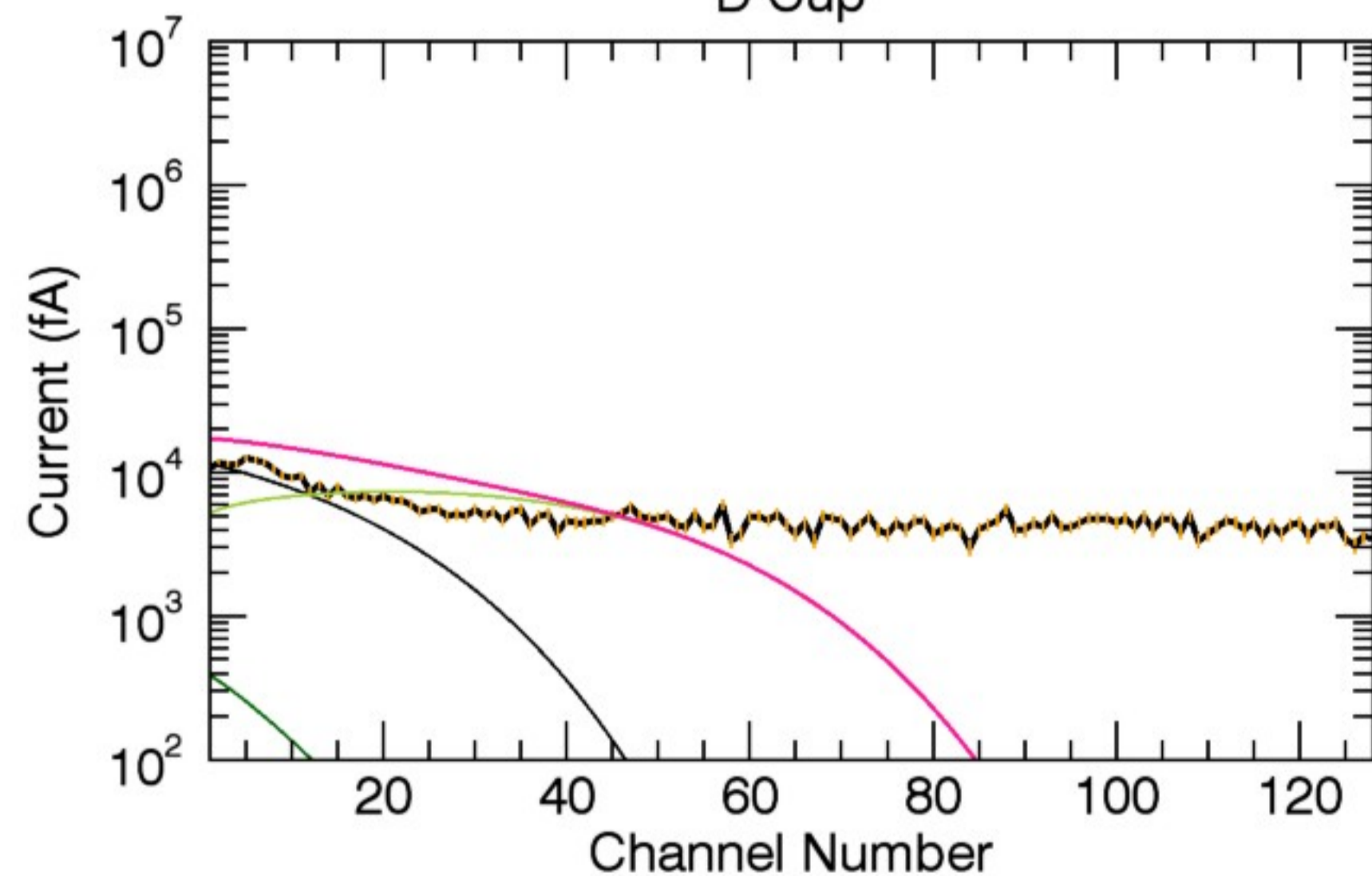
B Cup



C Cup



D Cup

Cyl Vel(V_r , V_ϕ , V_z):

0.00

70.95

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

526.11

42.09

23.68

210.45

263.06

26.31

210.00

T (eV):

53.03

53.03

53.03

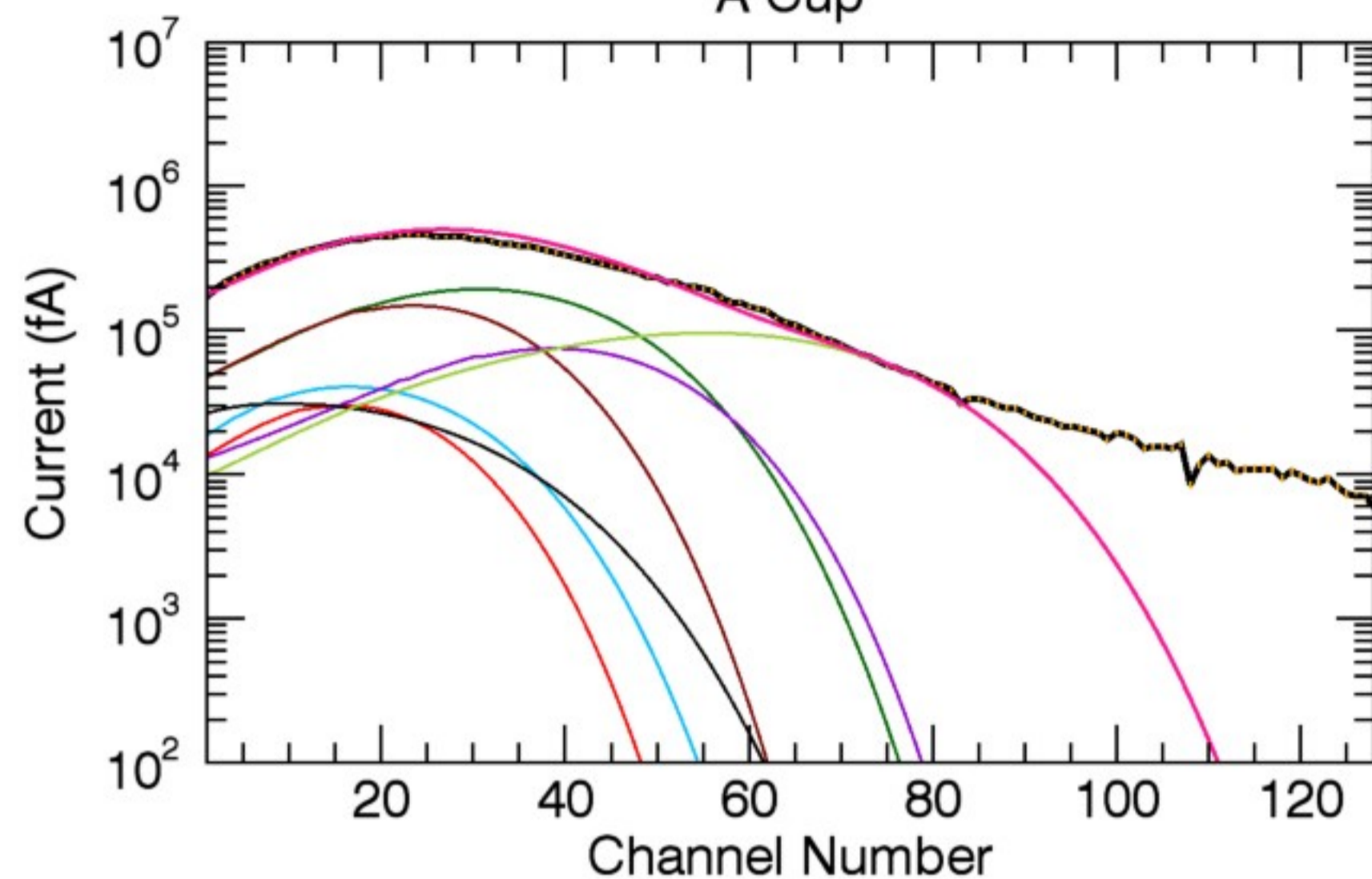
53.03

53.03

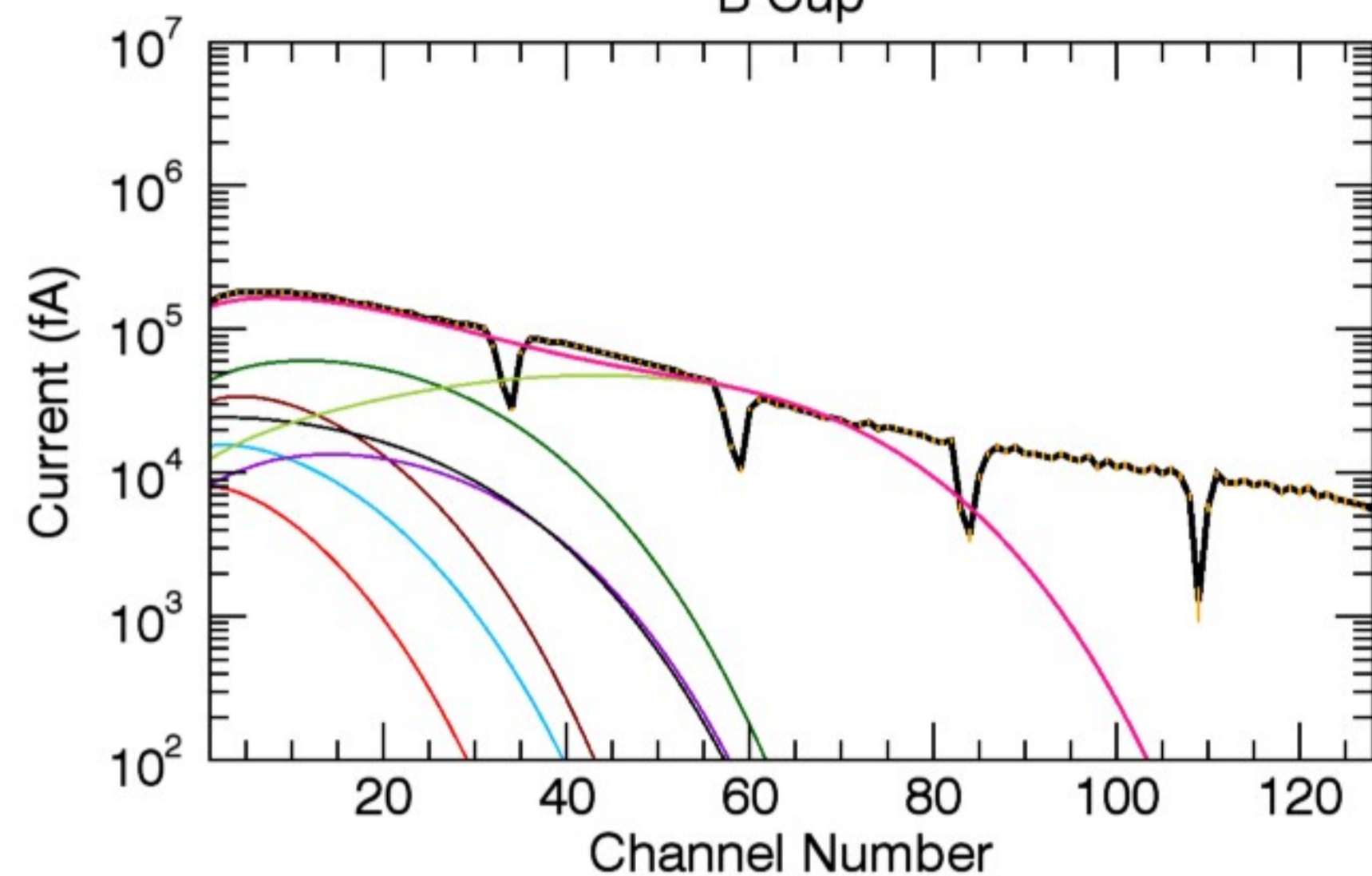
53.03

270.00

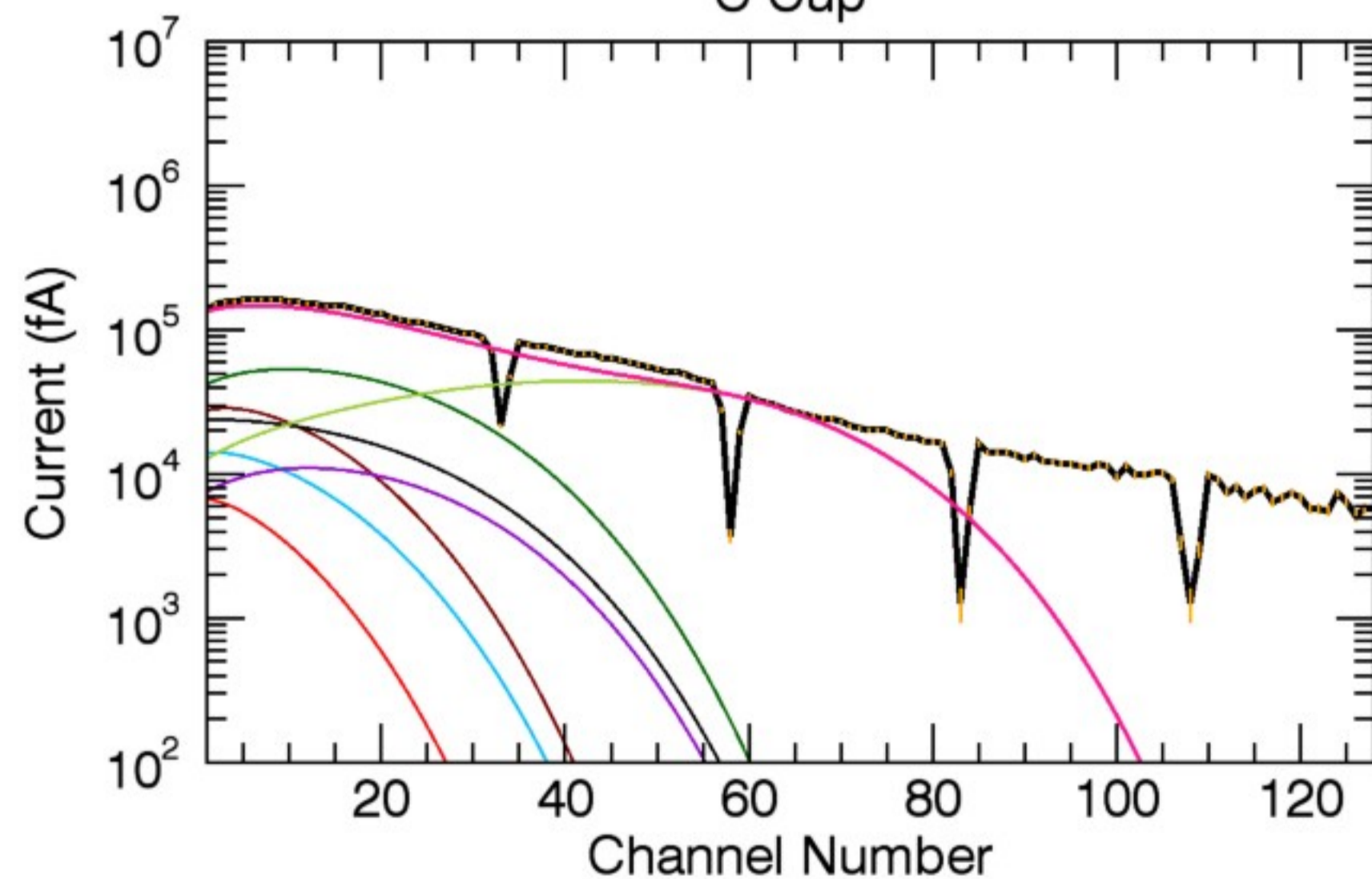
A Cup



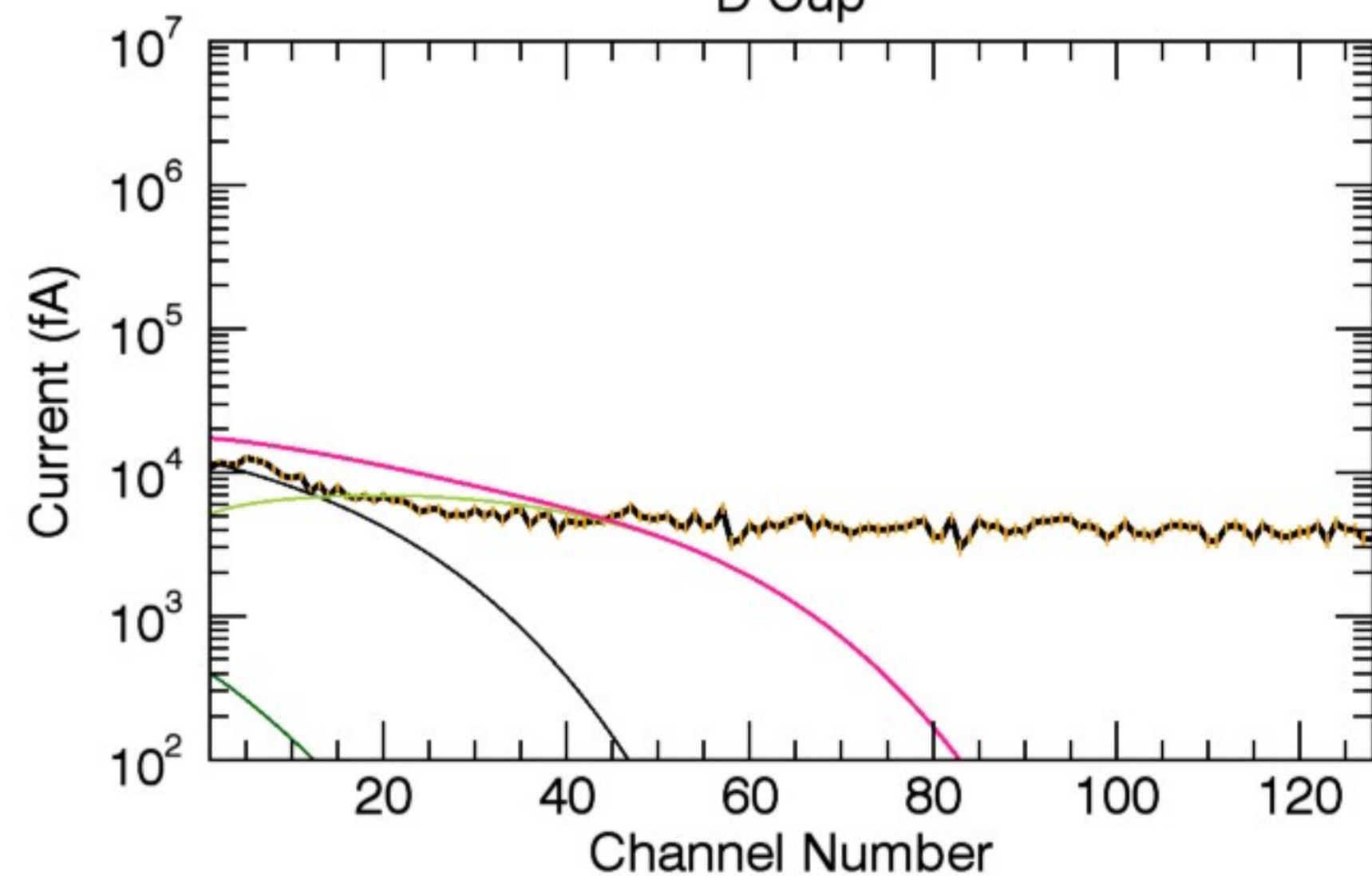
B Cup



C Cup



D Cup



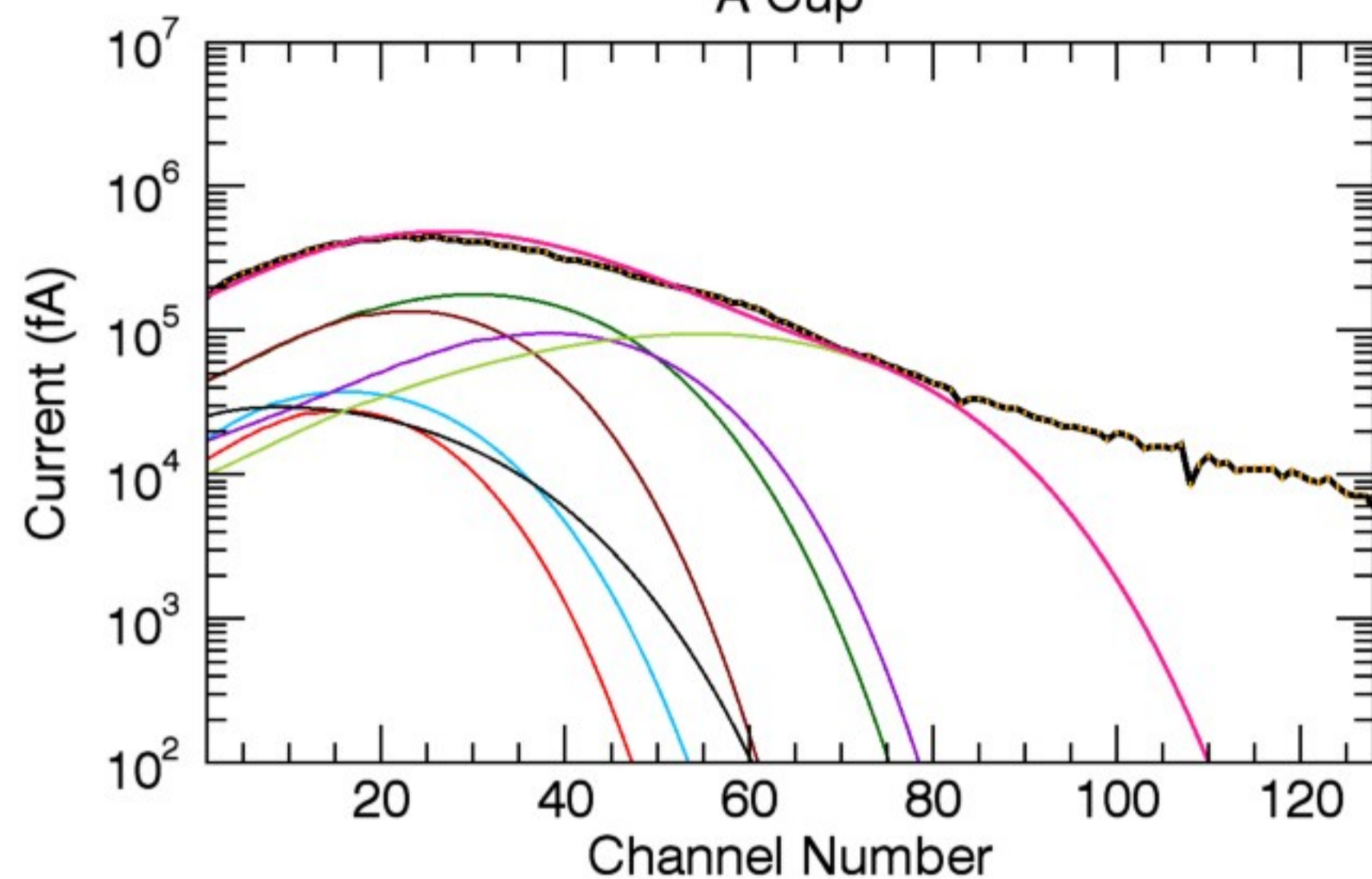
Cyl Vel(V_r , V_ϕ , V_z): 0.00 71.13 0.00

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

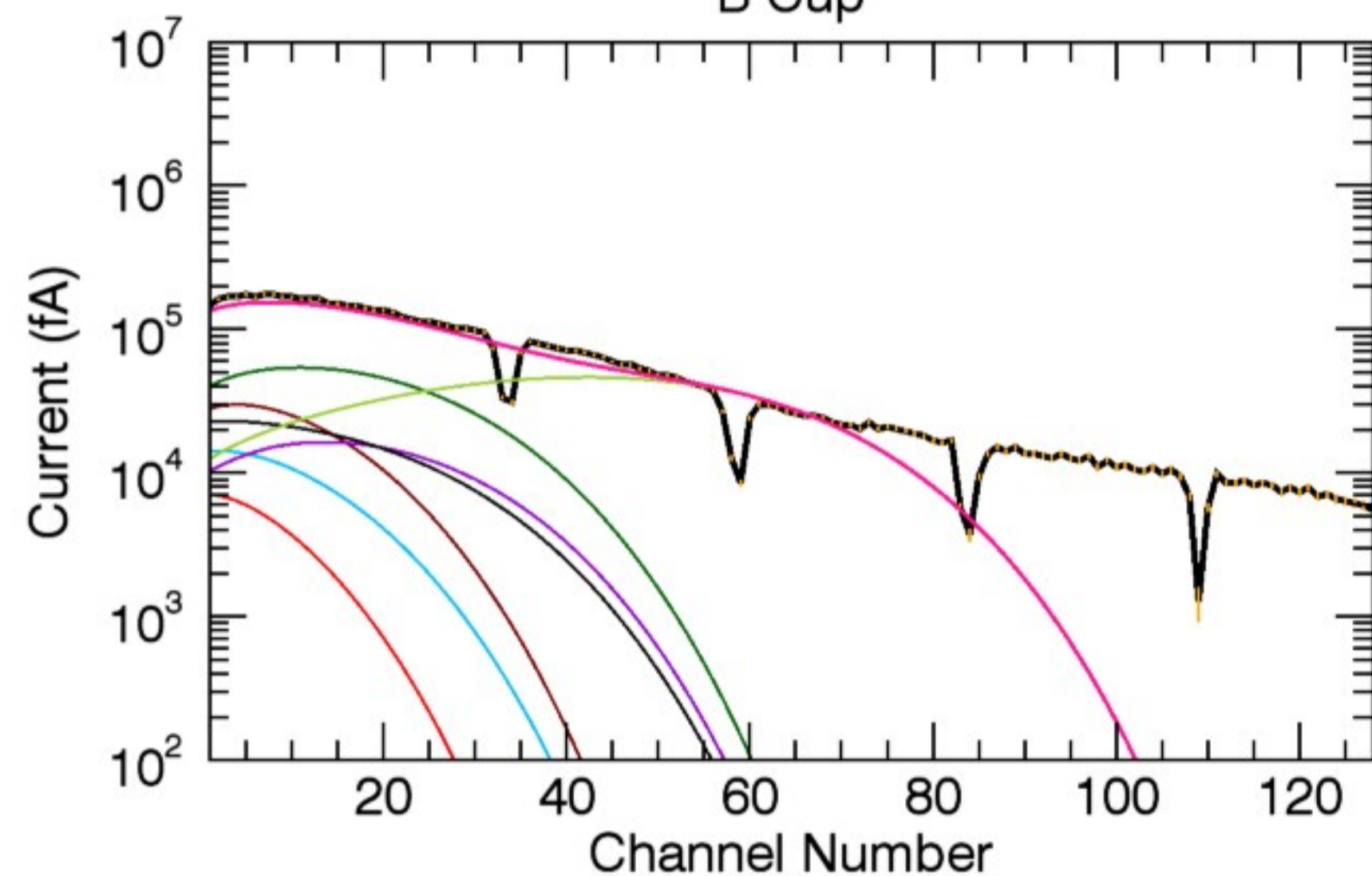
n (cm⁻³): 537.02 42.96 24.17 214.81 268.51 26.85 210.00

T (eV): 53.55 53.55 53.55 53.55 53.55 53.55 260.00

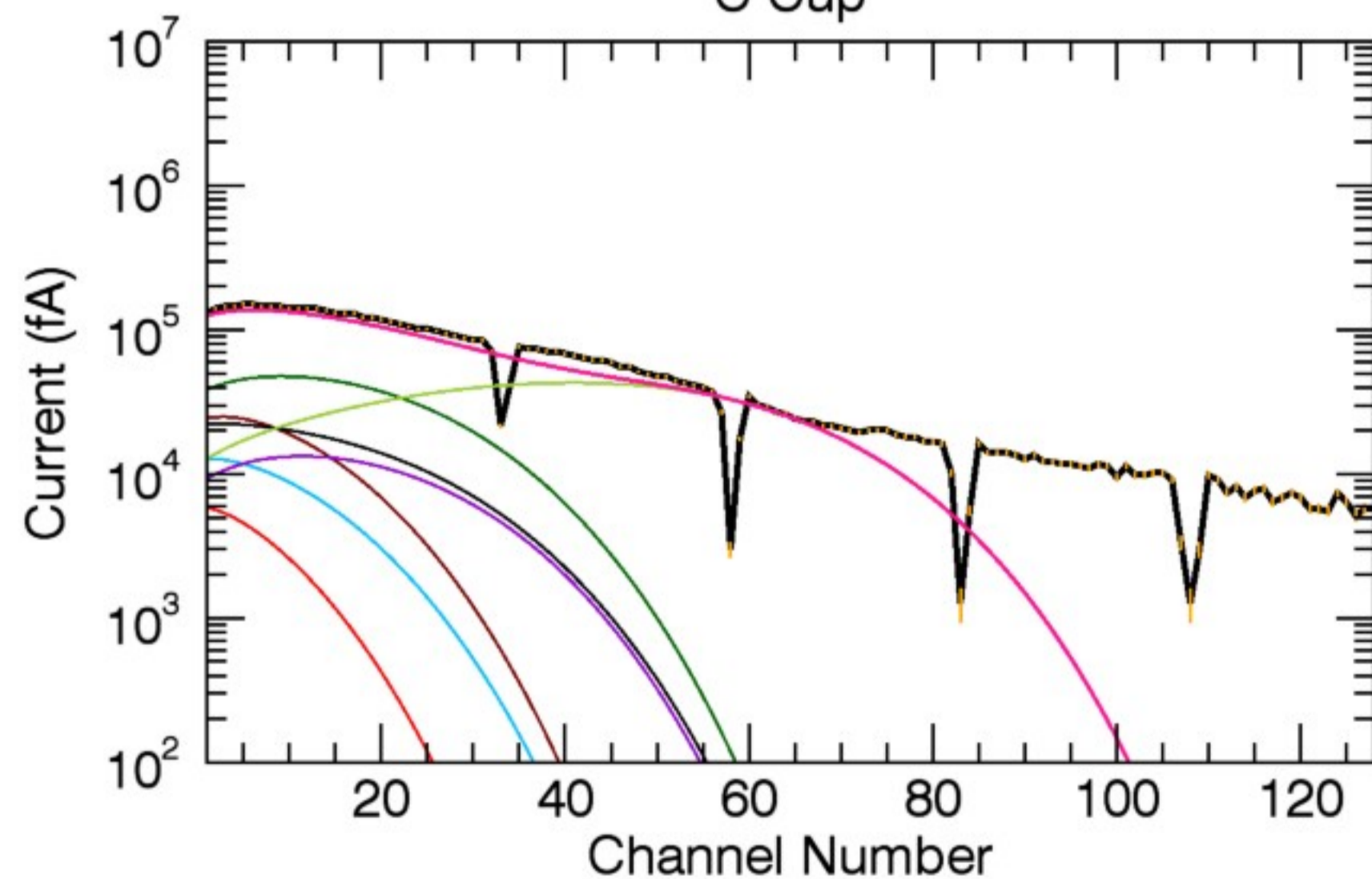
A Cup



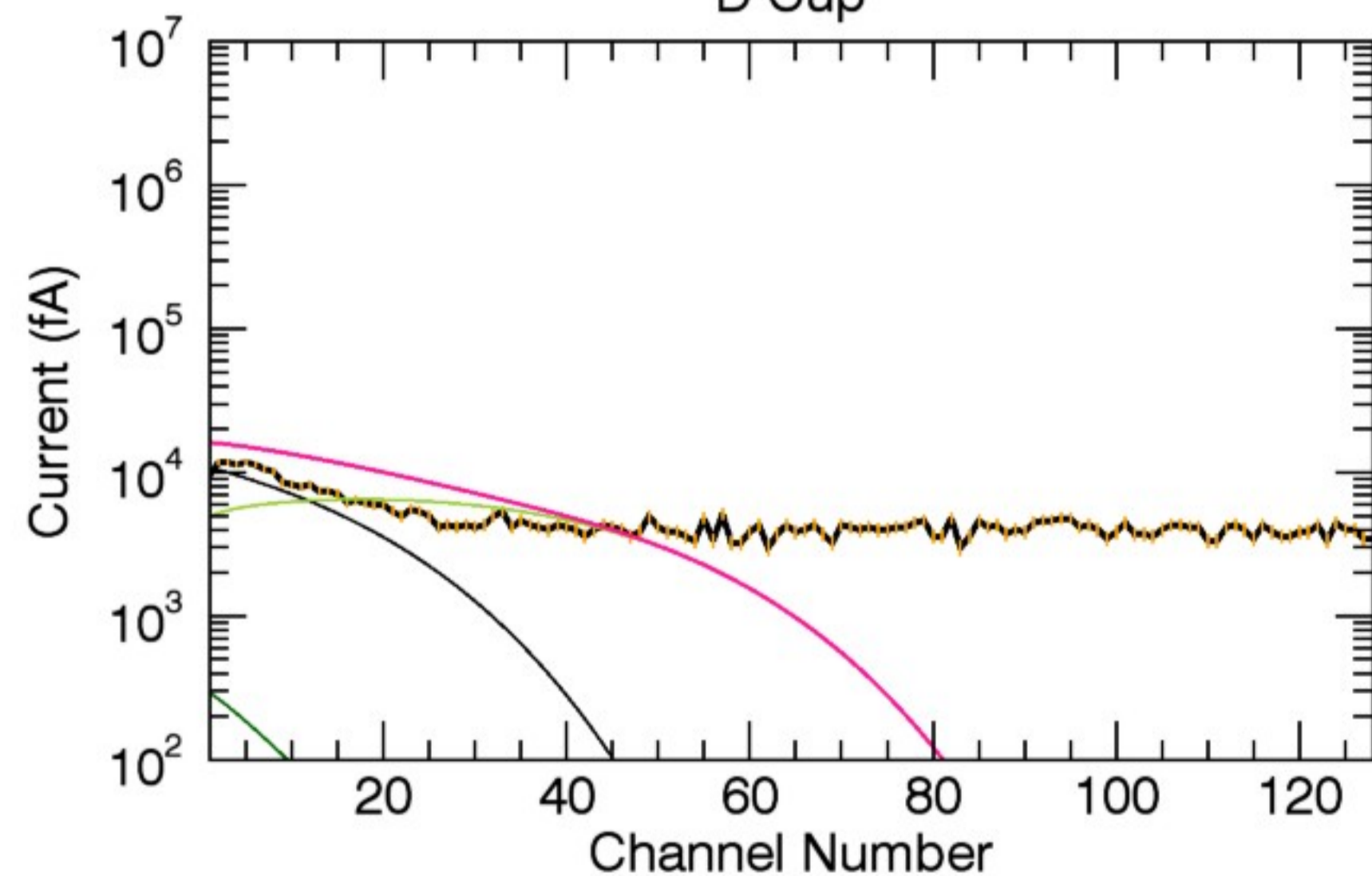
B Cup



C Cup



D Cup



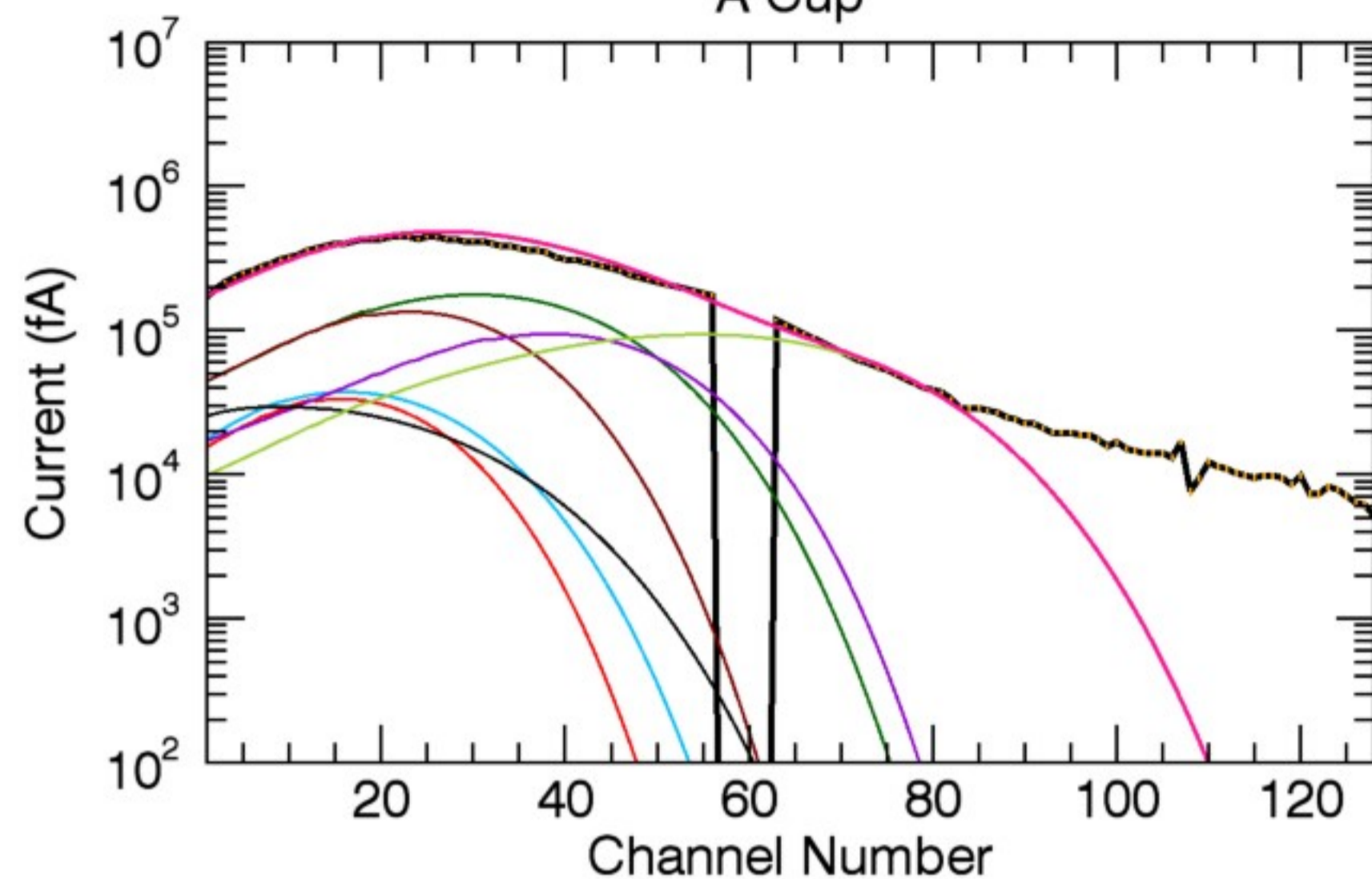
Cyl Vel(V_r , V_ϕ , V_z): 0.00 71.32 0.00

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

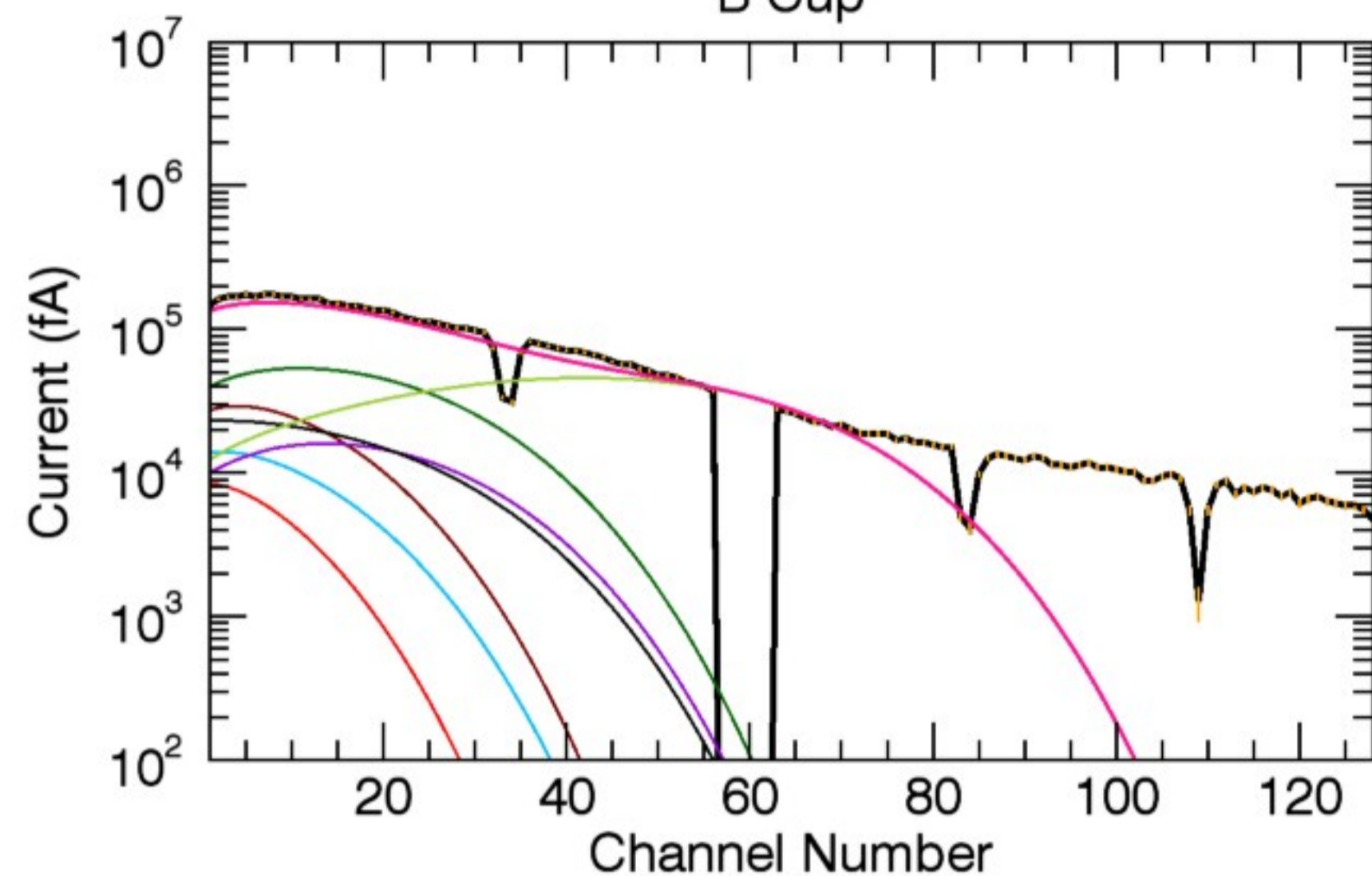
n (cm⁻³): 505.00 40.40 22.72 202.00 353.50 25.25 210.00

T (eV): 51.37 51.37 51.37 51.37 51.37 51.37 250.00

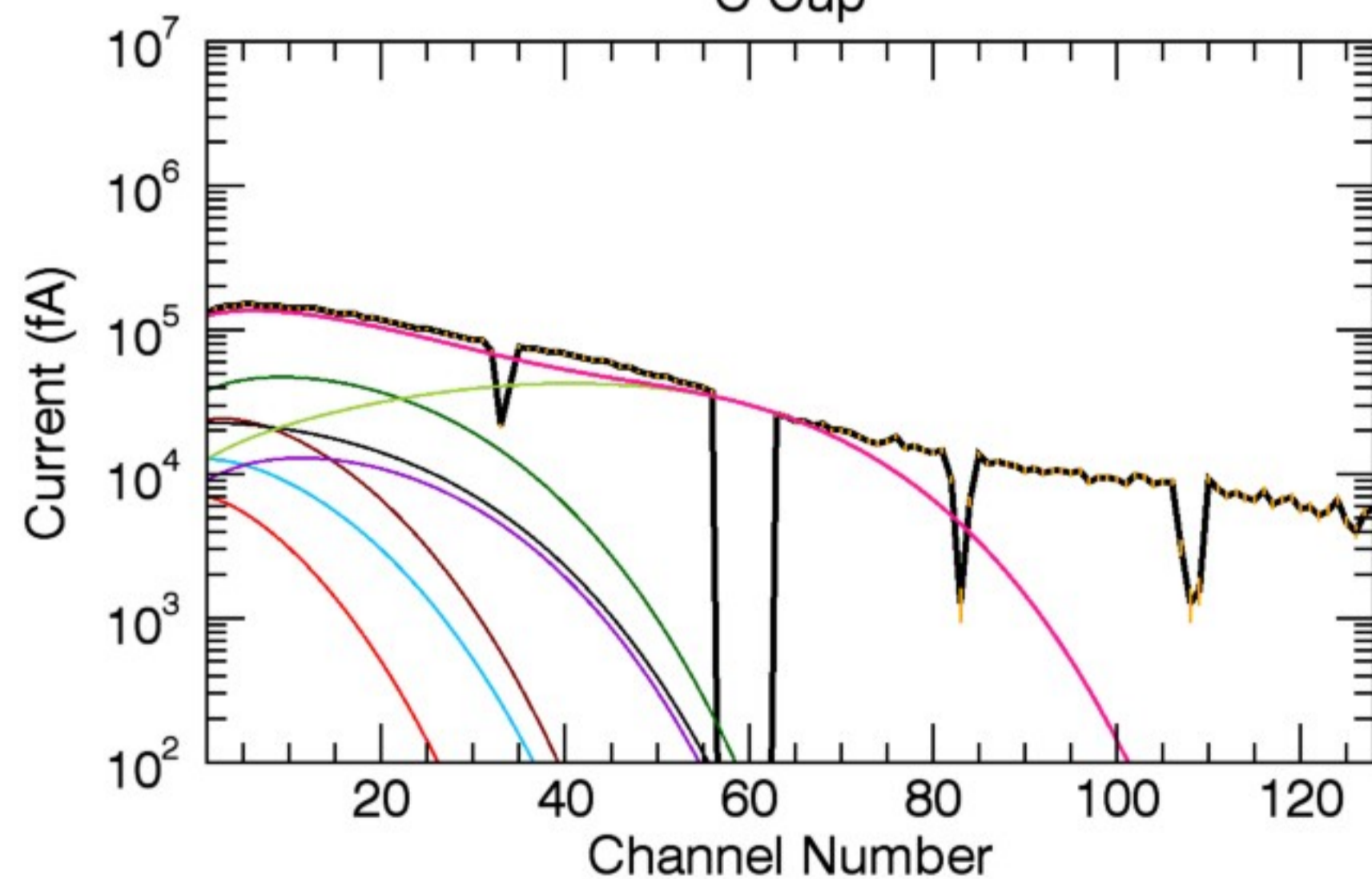
A Cup



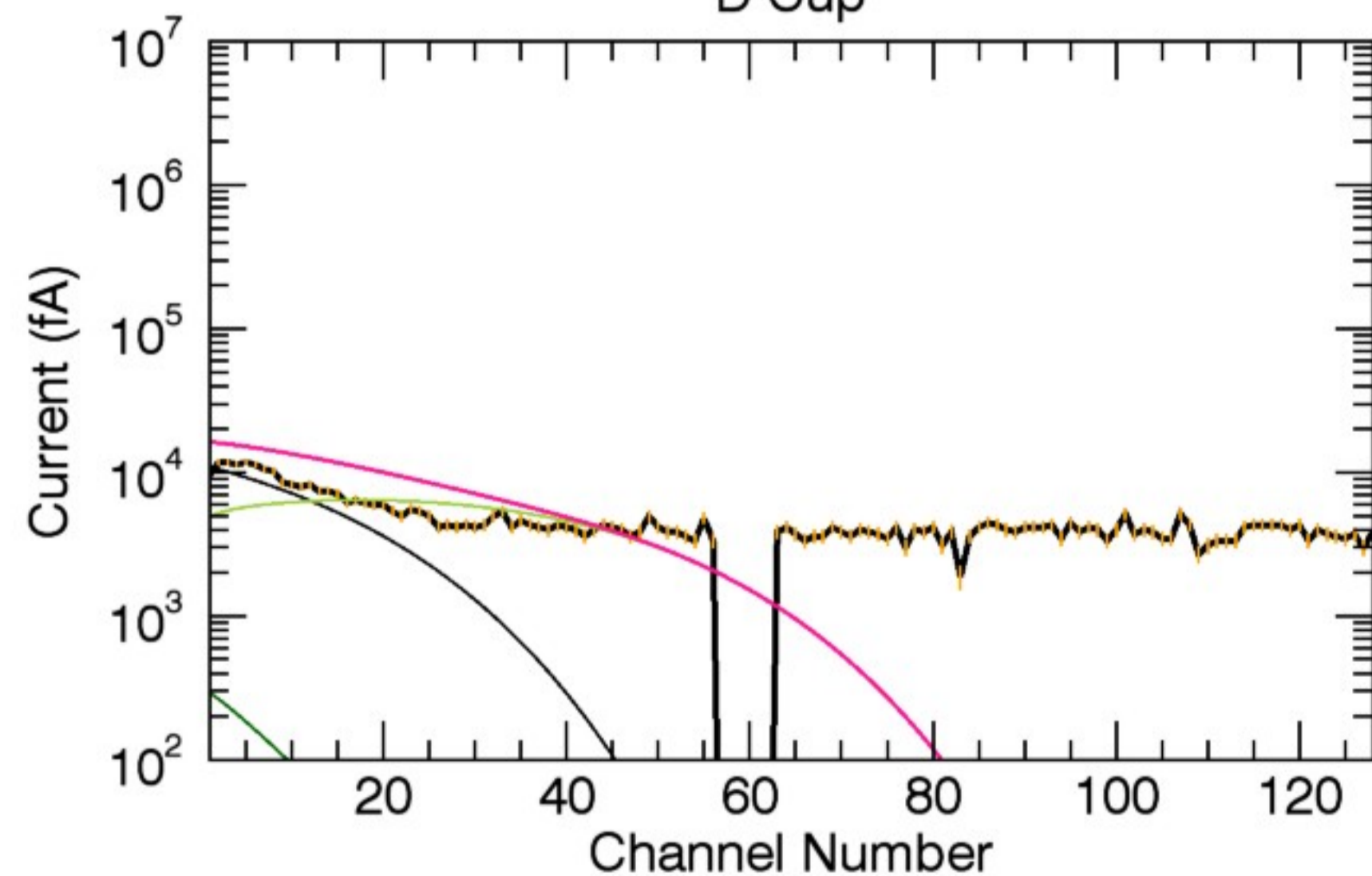
B Cup



C Cup



D Cup



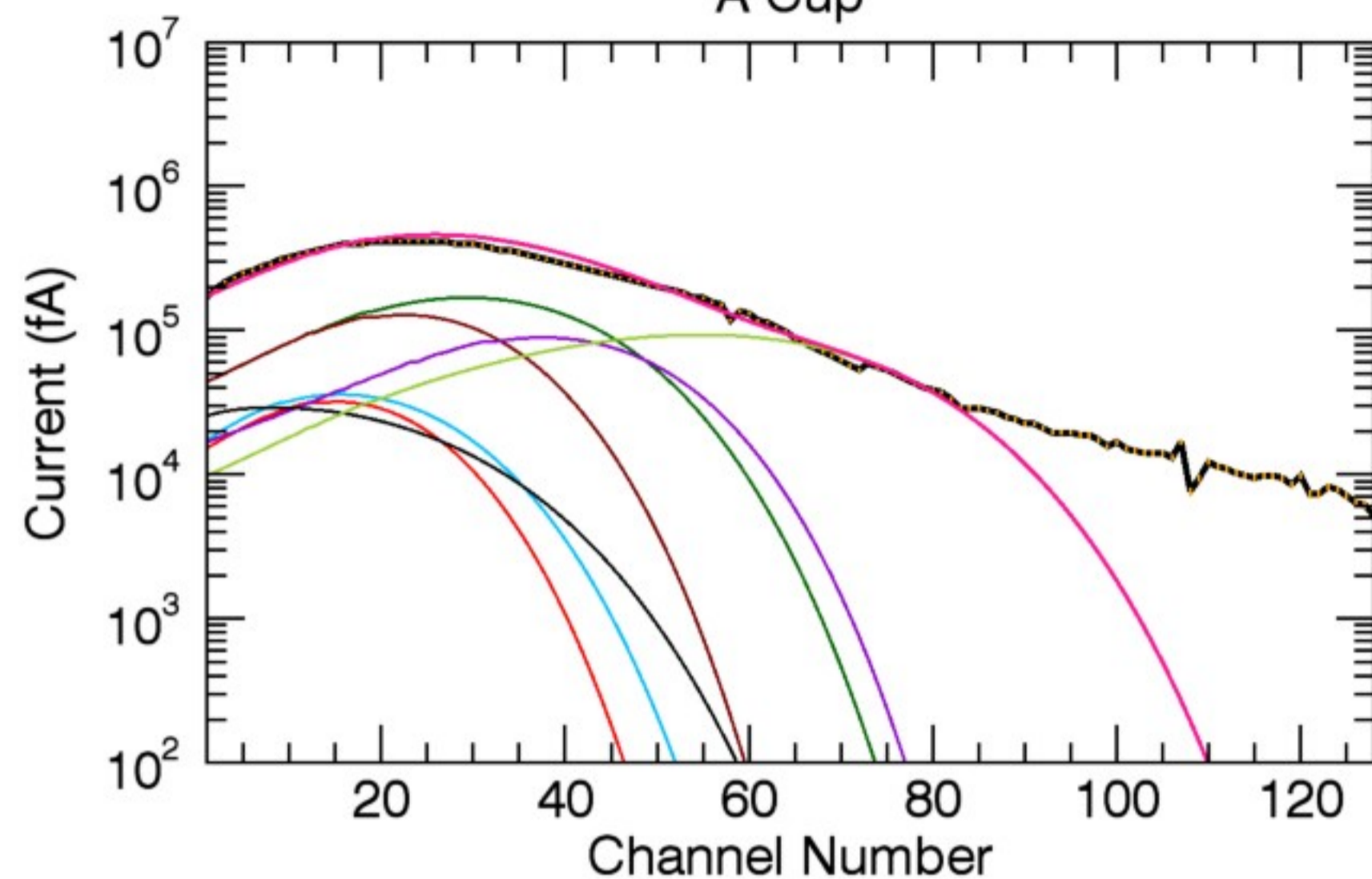
Cyl Vel(V_r , V_ϕ , V_z): 0.00 71.51 0.00

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

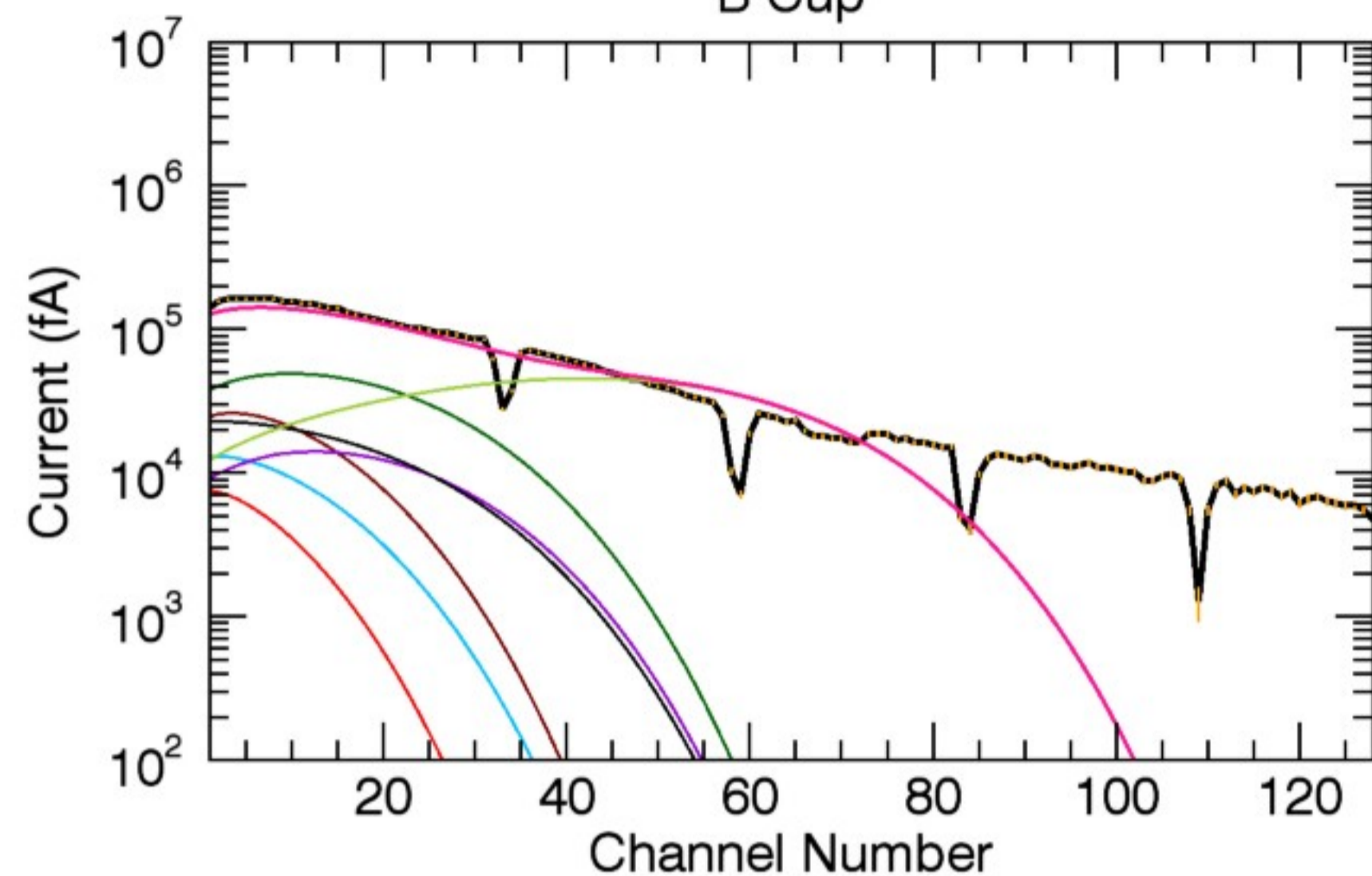
n (cm⁻³): 510.91 40.87 28.10 204.36 357.63 25.55 210.00

T (eV): 51.69 51.69 51.69 51.69 51.69 51.69 250.00

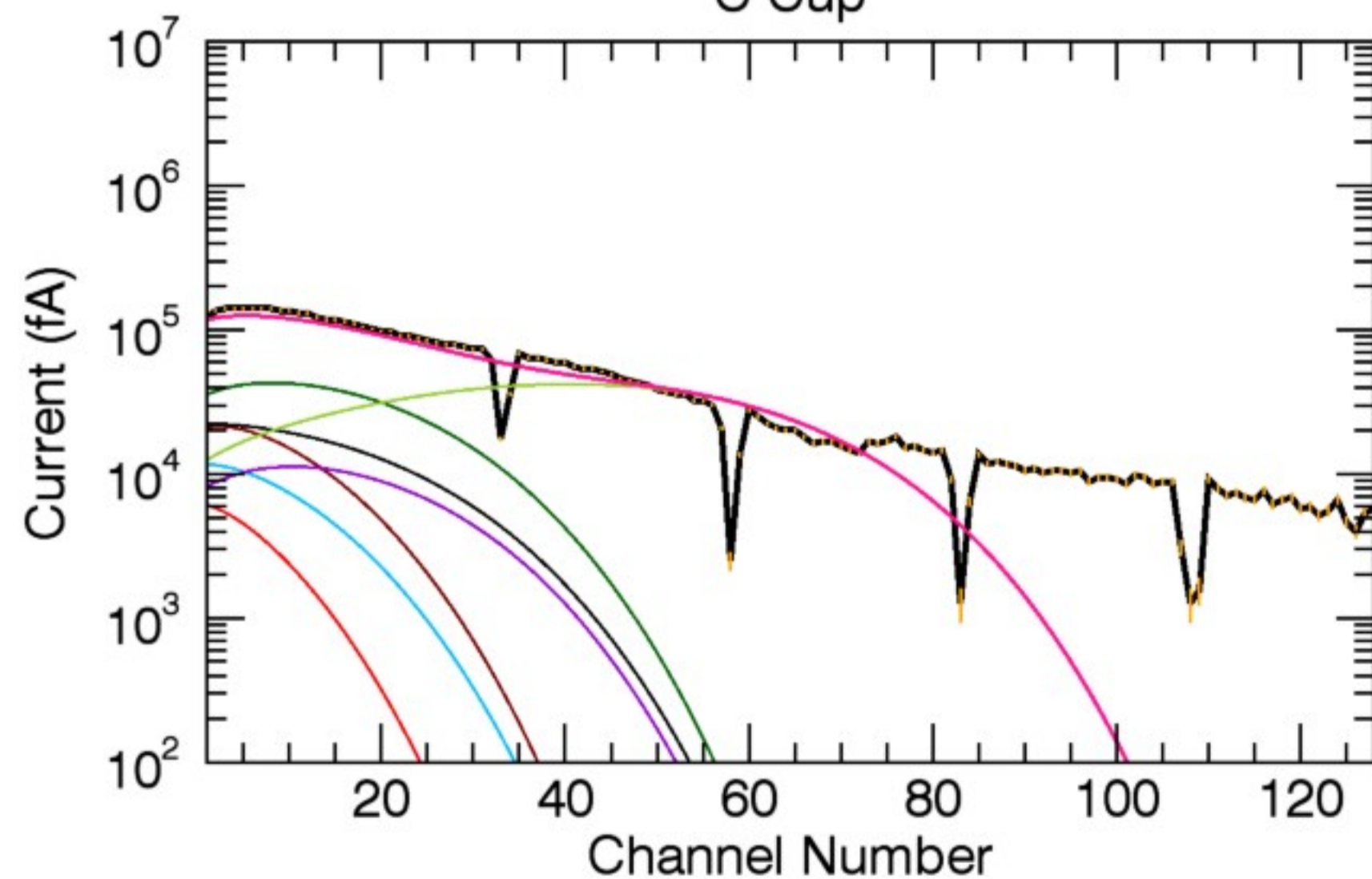
A Cup



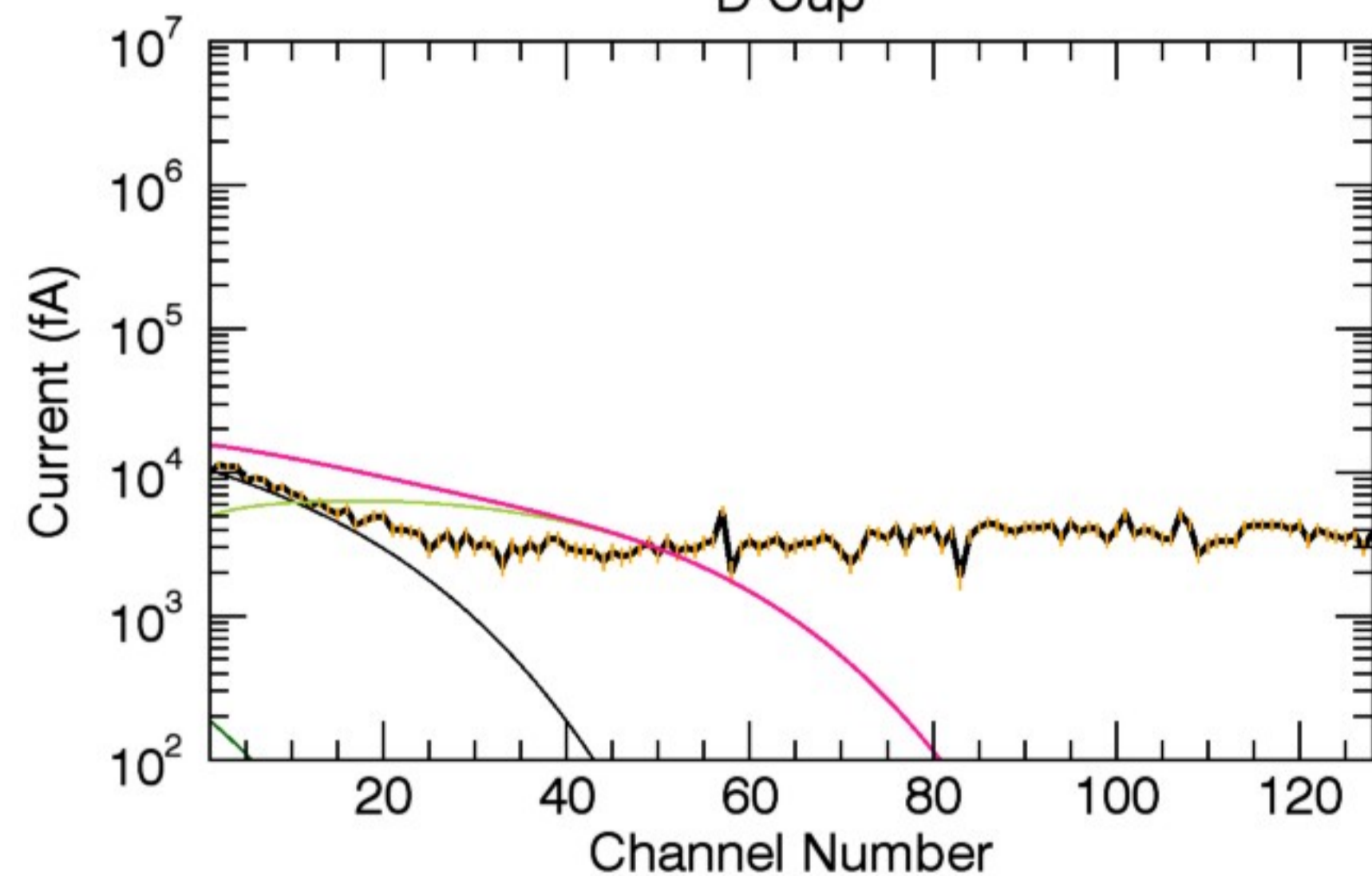
B Cup



C Cup



D Cup



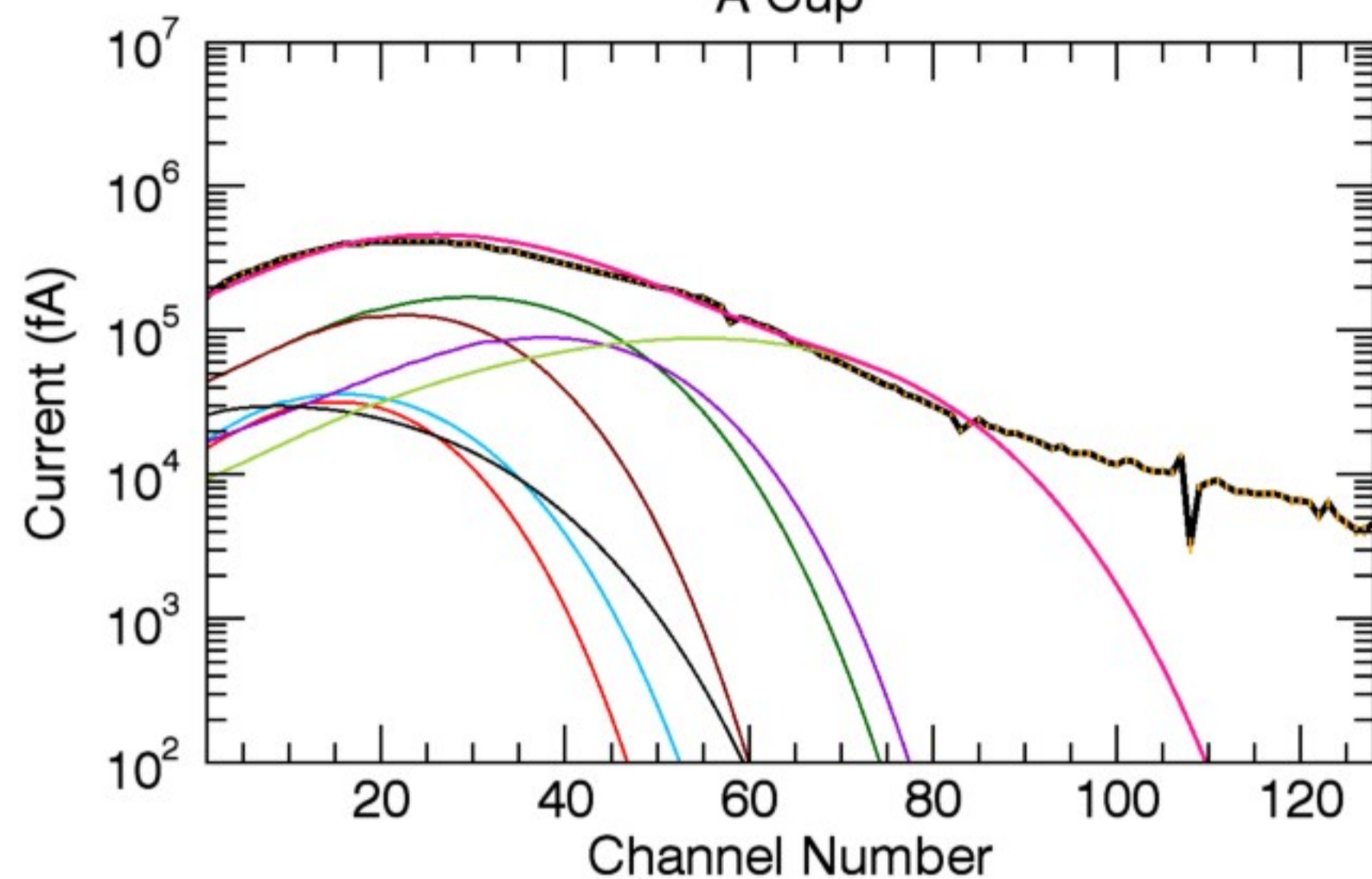
Cyl Vel (V_r, V_ϕ, V_z): 0.00 71.69 0.00

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

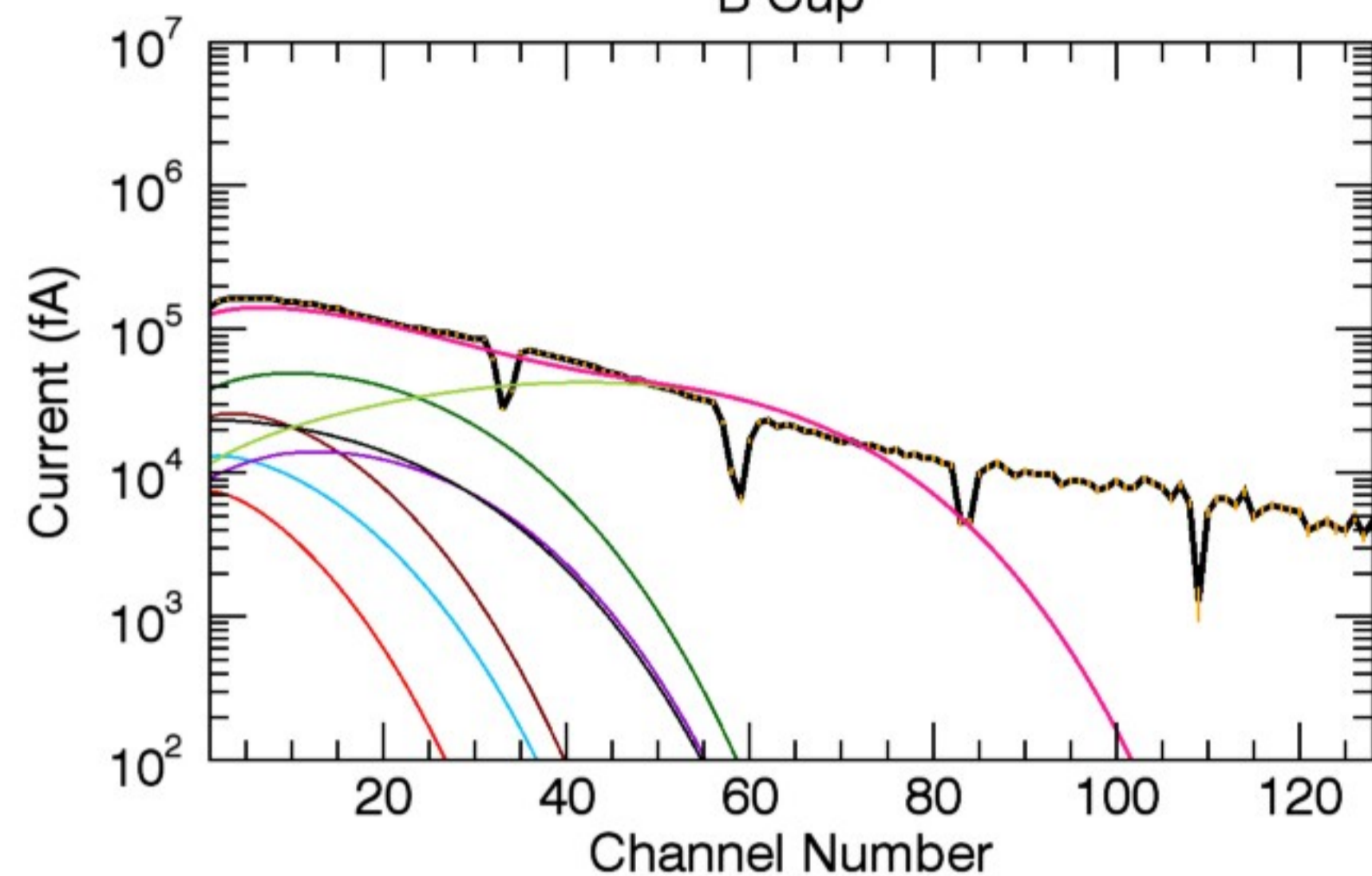
n (cm^{-3}): 499.77 39.98 27.49 199.91 349.84 24.99 210.00

T (eV): 48.13 48.13 48.13 48.13 48.13 48.13 250.00

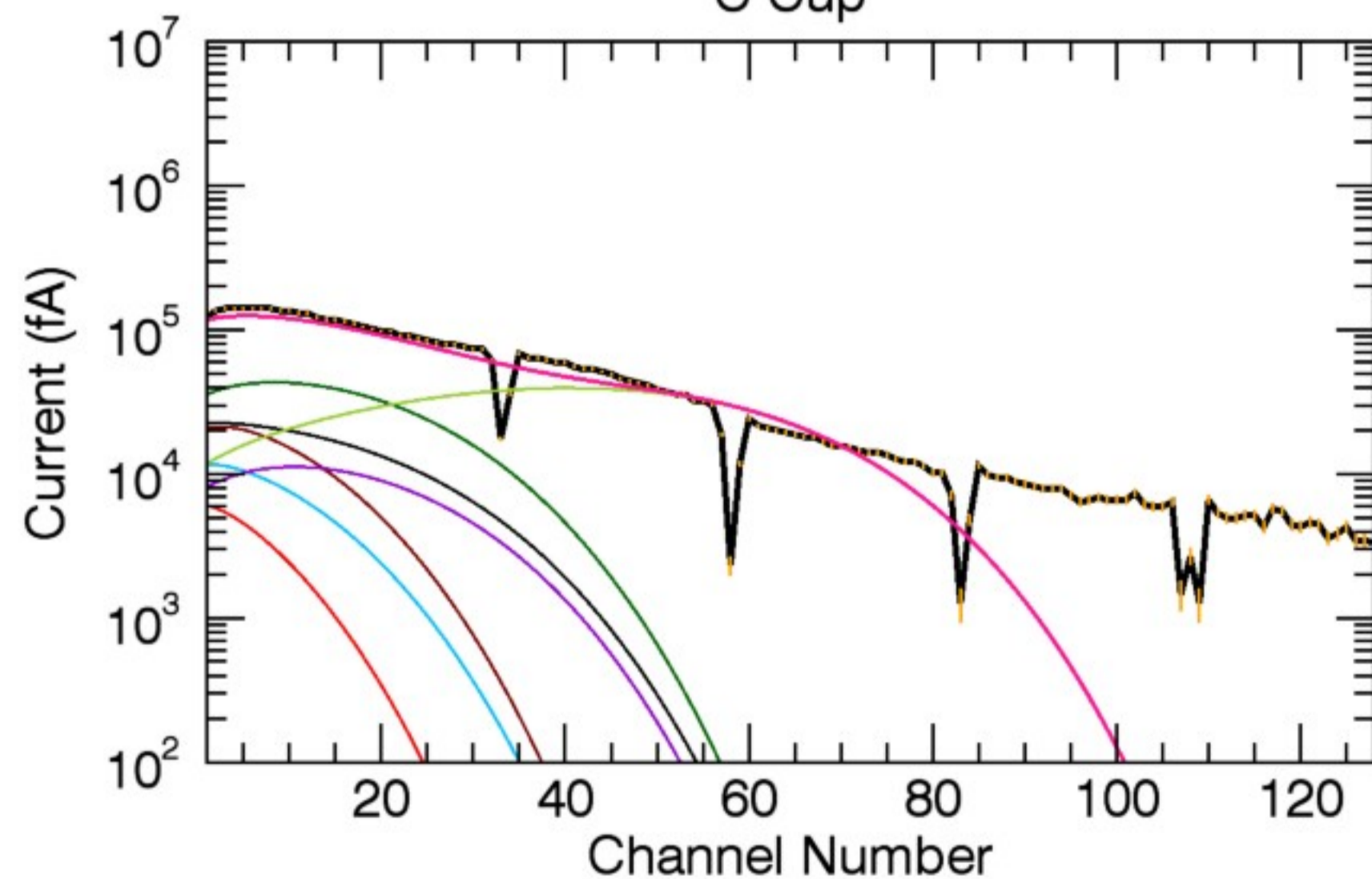
A Cup



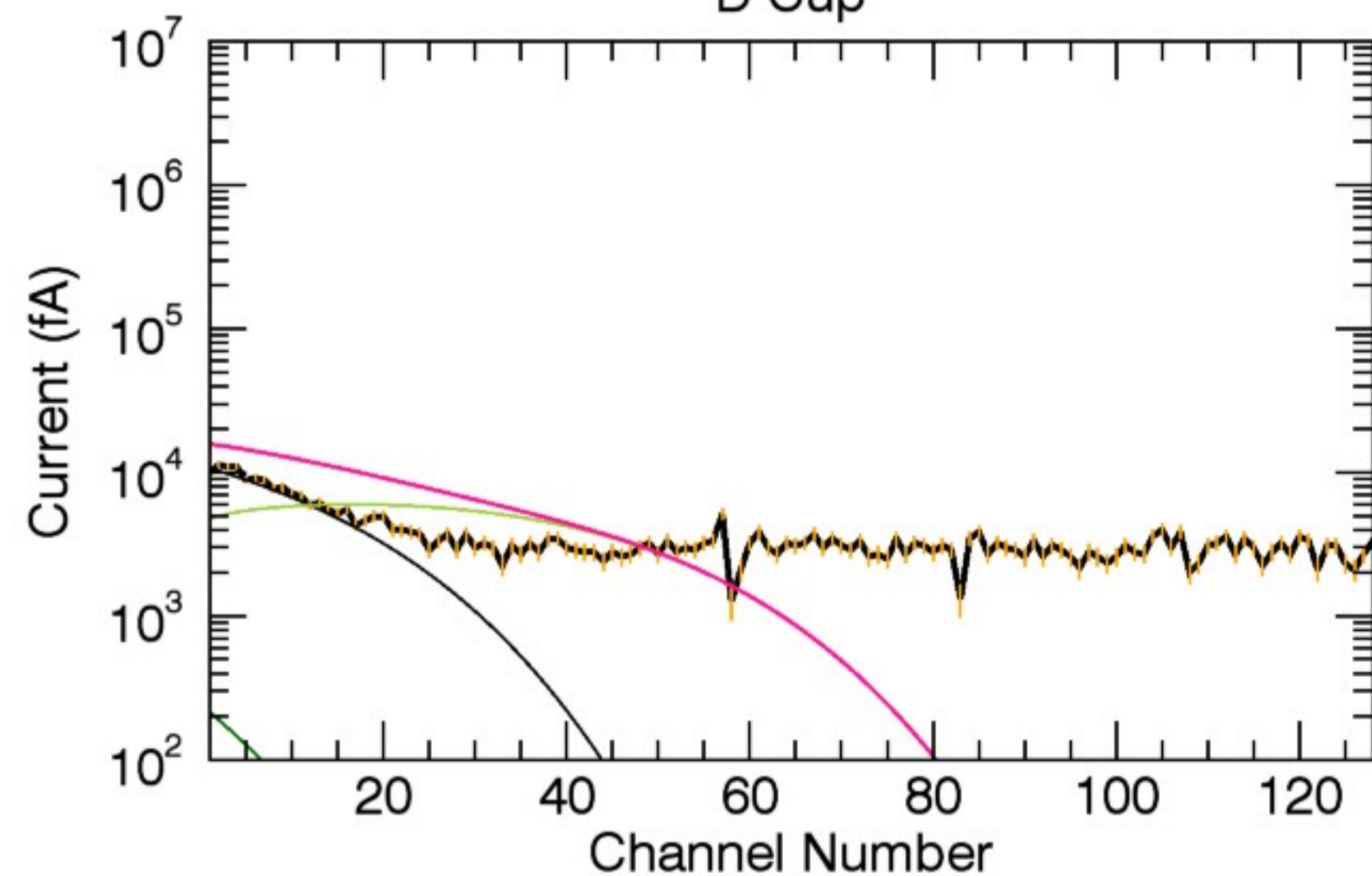
B Cup



C Cup



D Cup



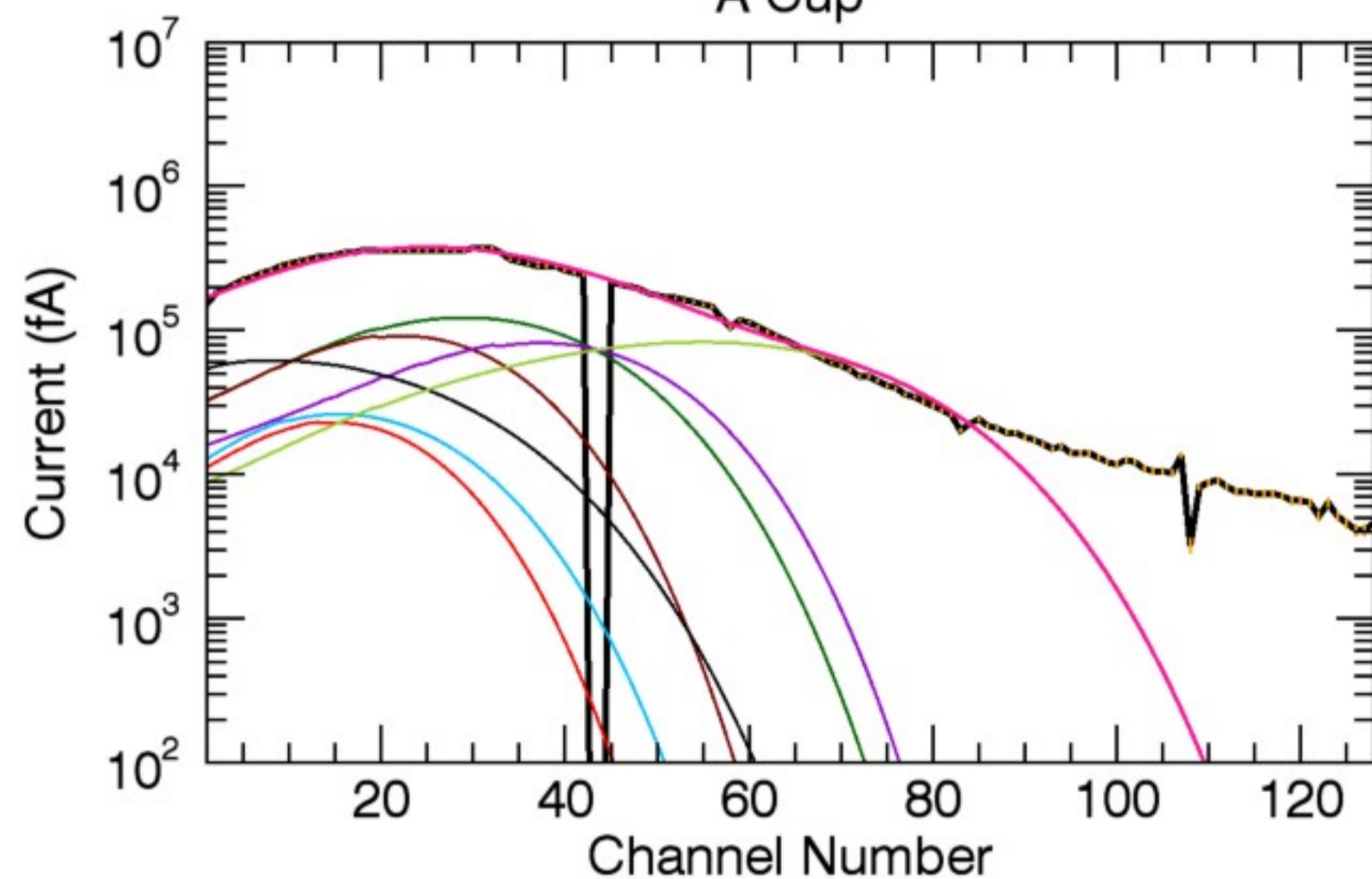
Cyl Vel(V_r , V_ϕ , V_z): 0.00 71.88 0.00

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

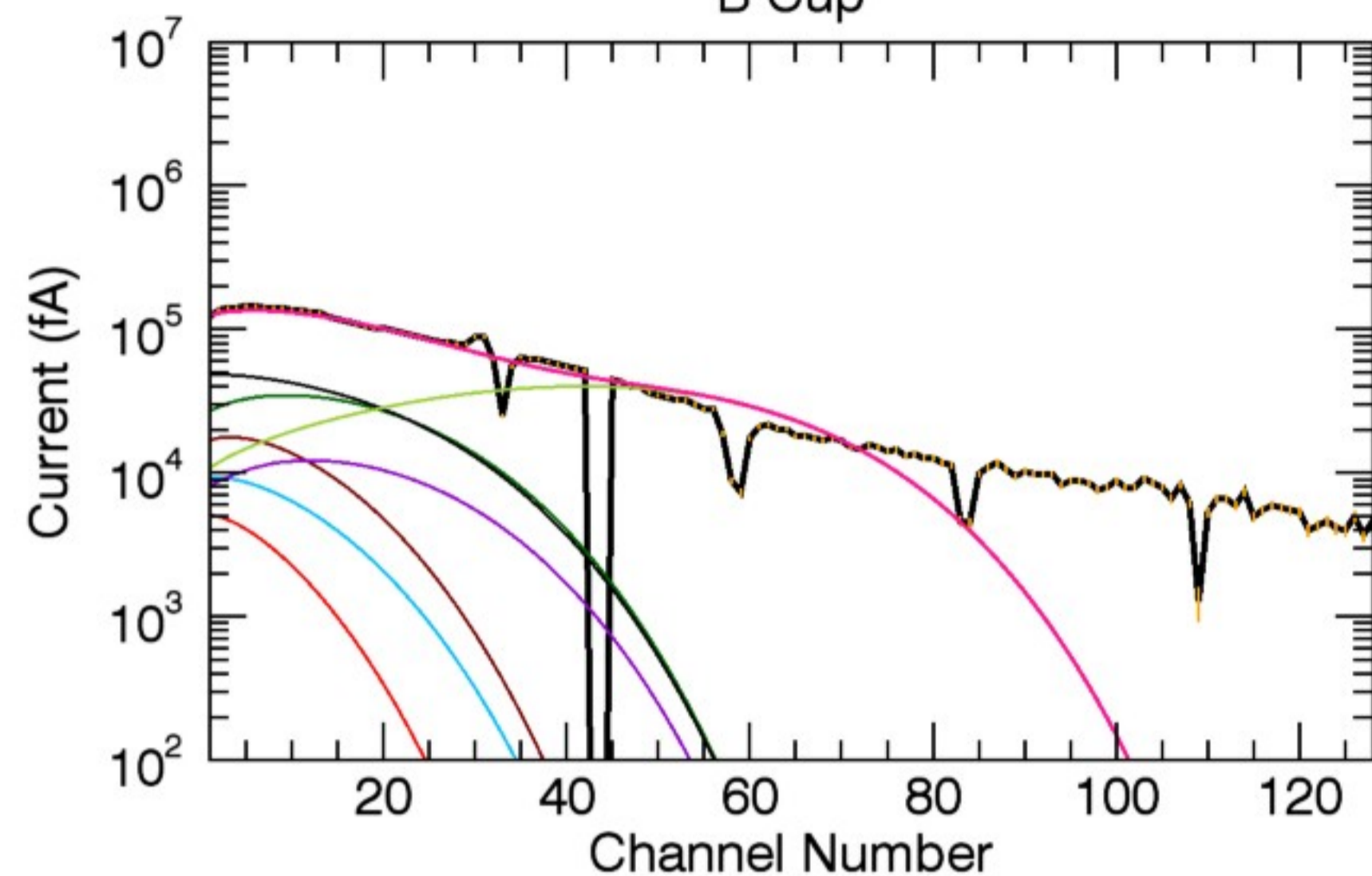
n (cm^{-3}): 513.75 41.10 28.26 205.50 359.63 25.69 200.00

T (eV): 49.46 49.46 49.46 49.46 49.46 49.46 250.00

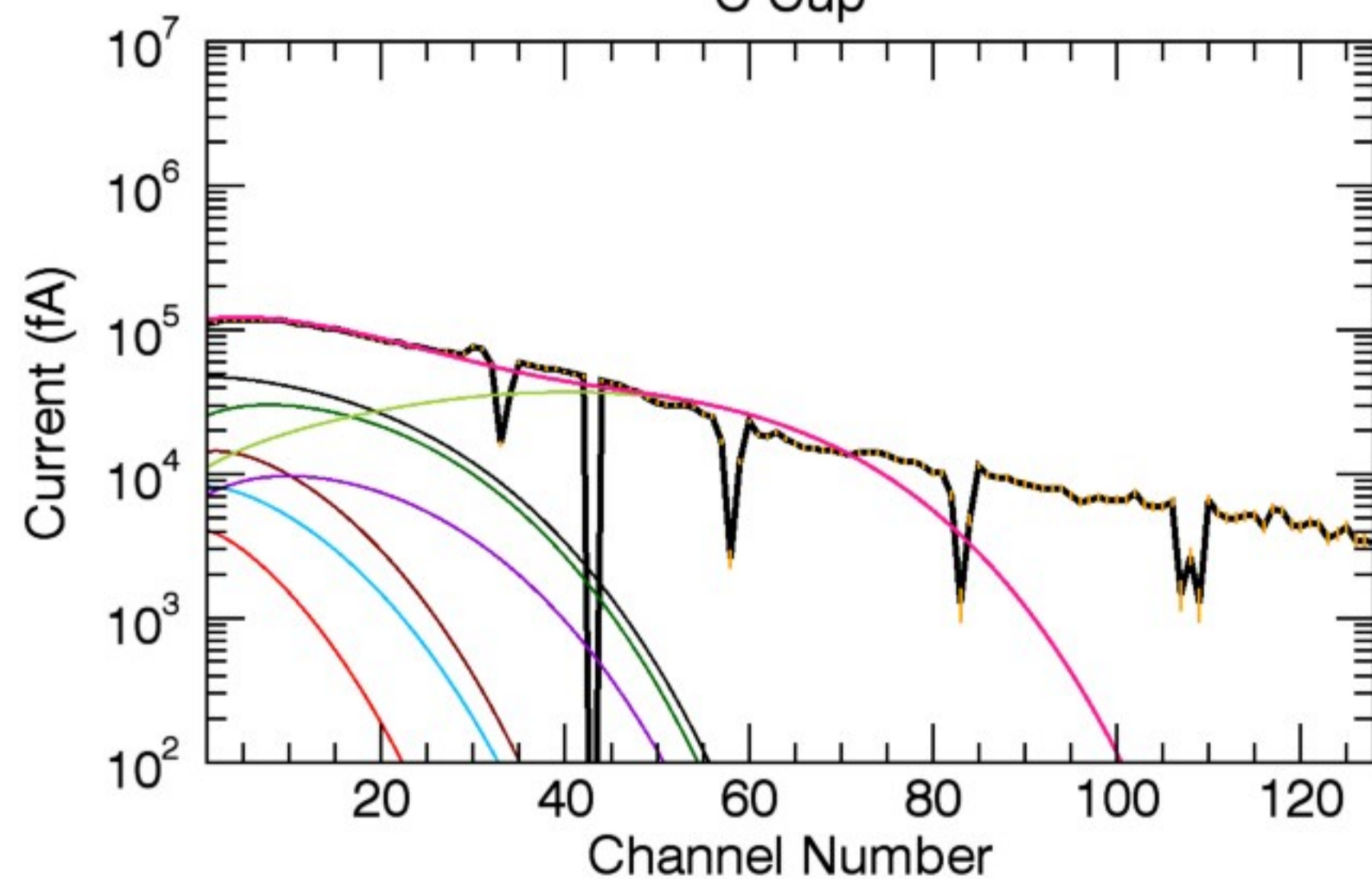
A Cup



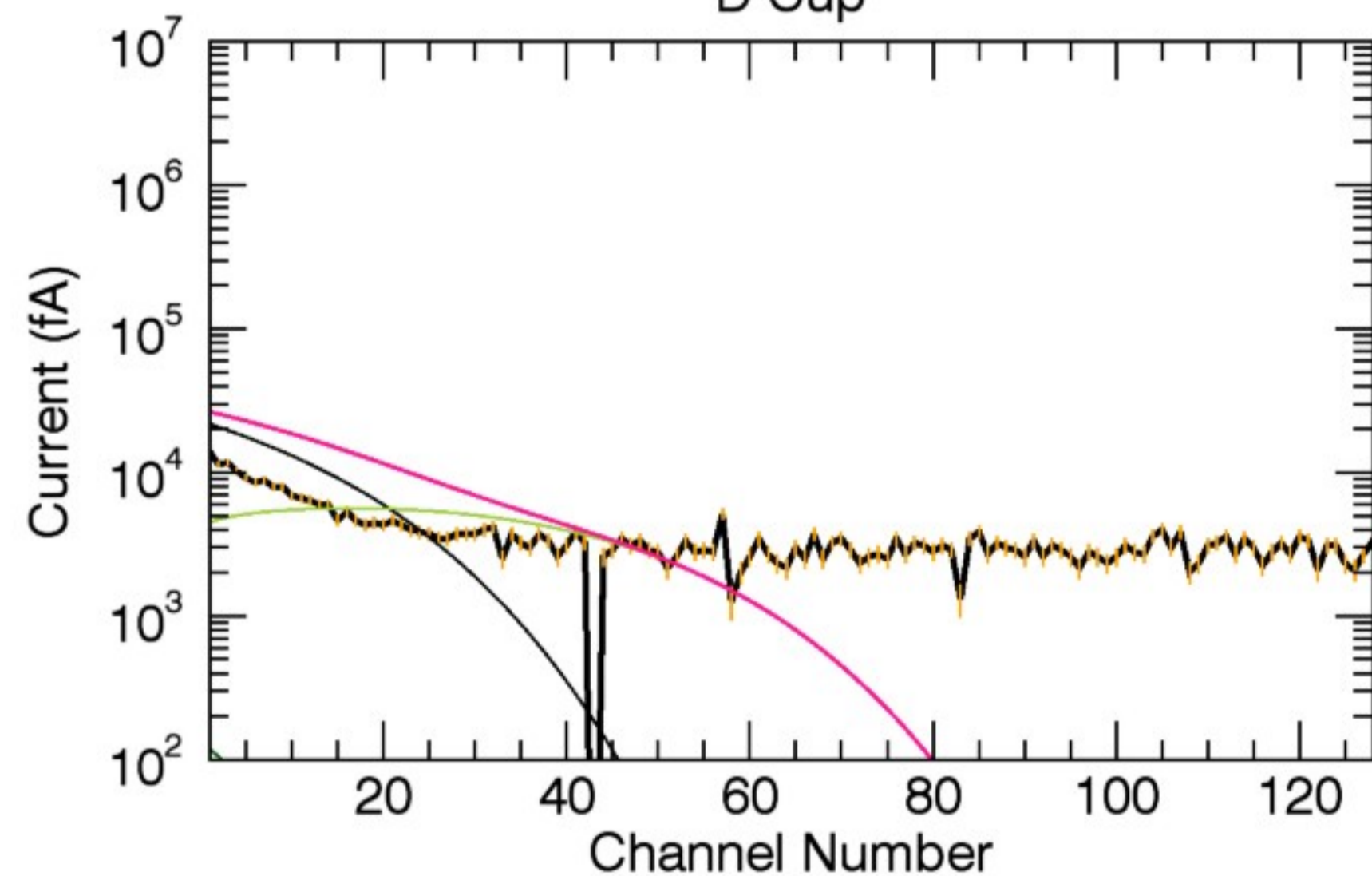
B Cup



C Cup



D Cup



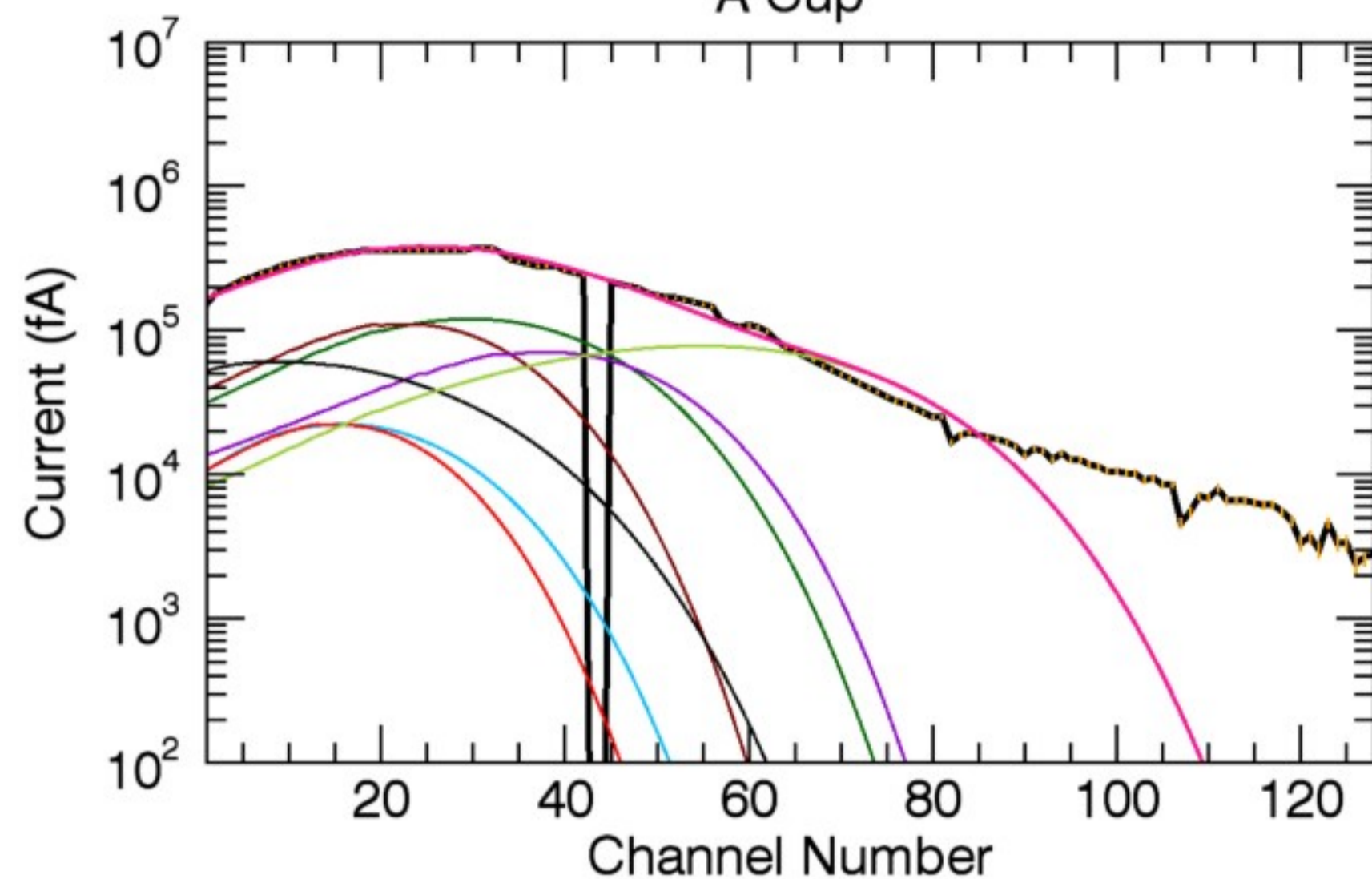
Cyl Vel(V_r , V_ϕ , V_z): 0.00 72.07 0.00

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

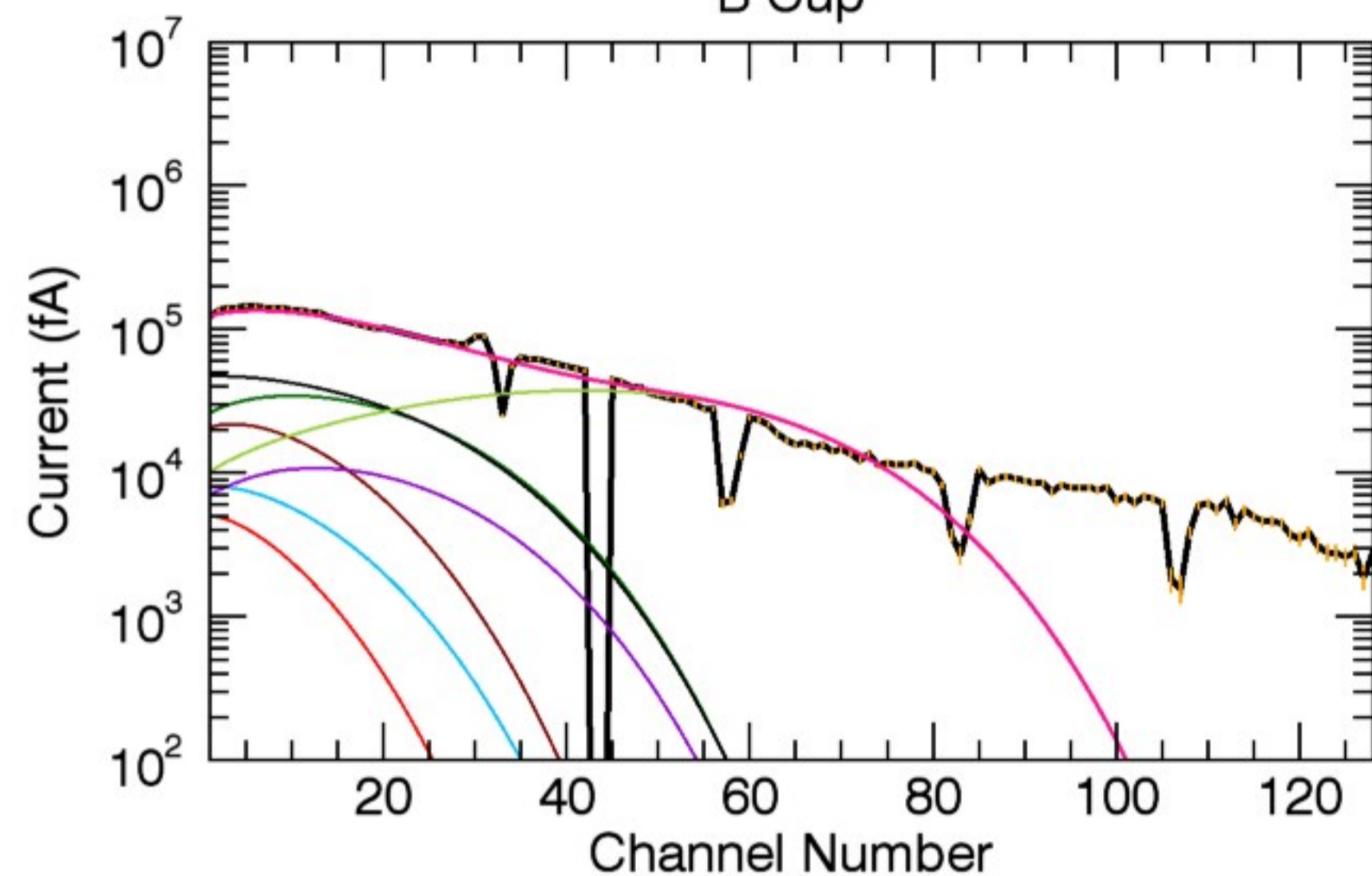
n (cm^{-3}): 380.28 30.42 20.92 152.11 342.25 53.24 190.00

T (eV): 47.46 47.46 47.46 47.46 47.46 47.46 250.00

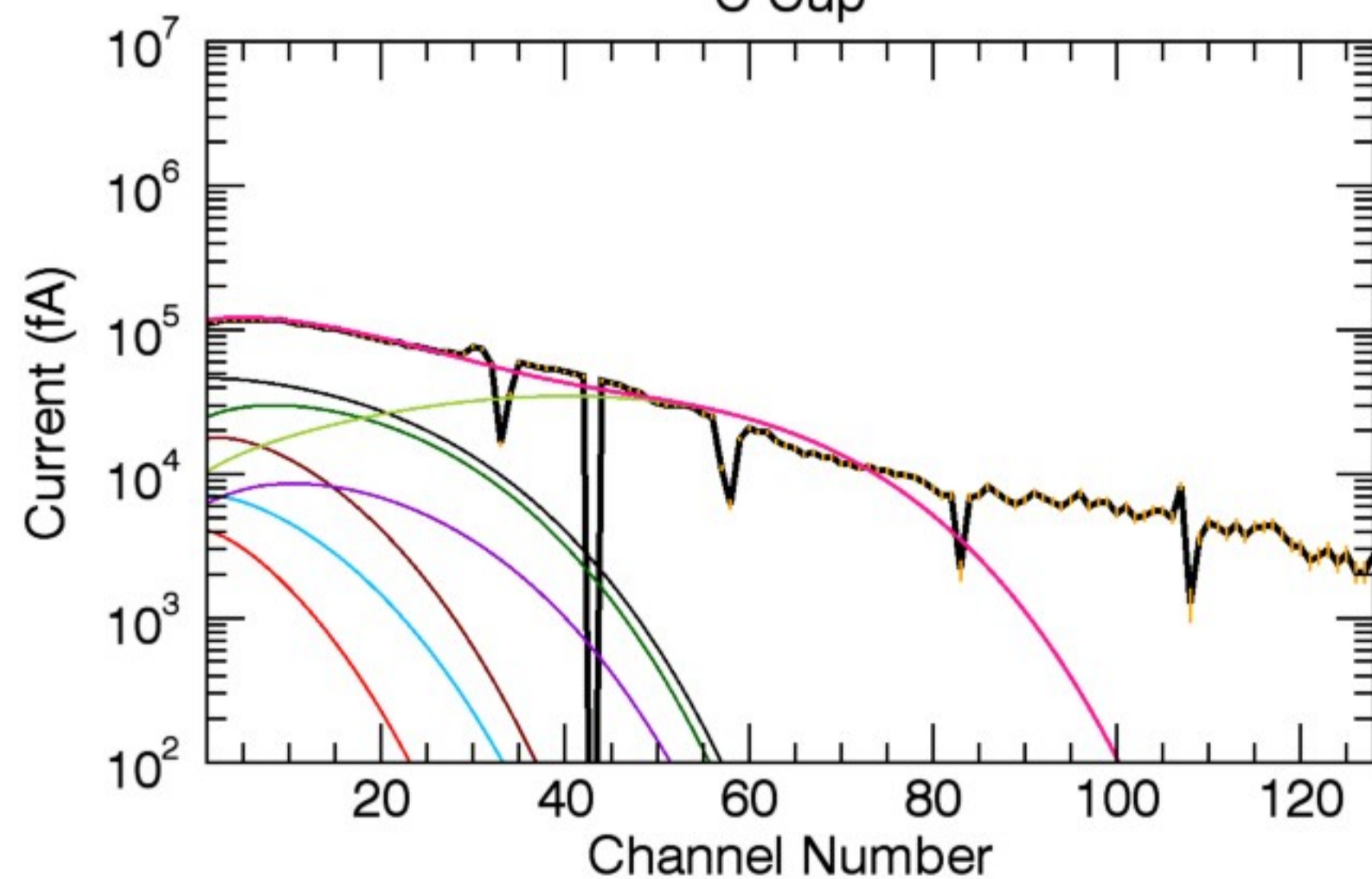
A Cup



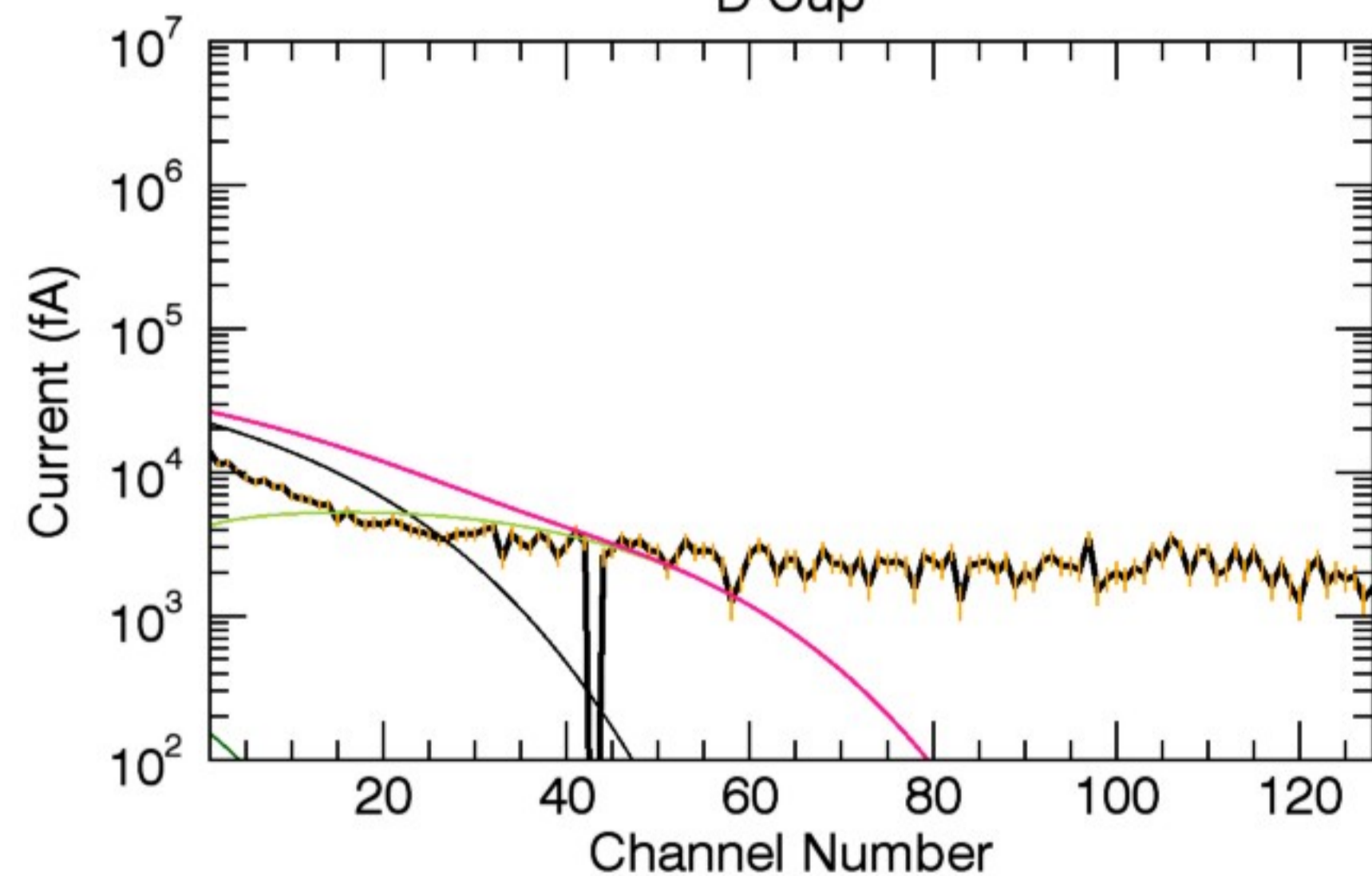
B Cup



C Cup



D Cup



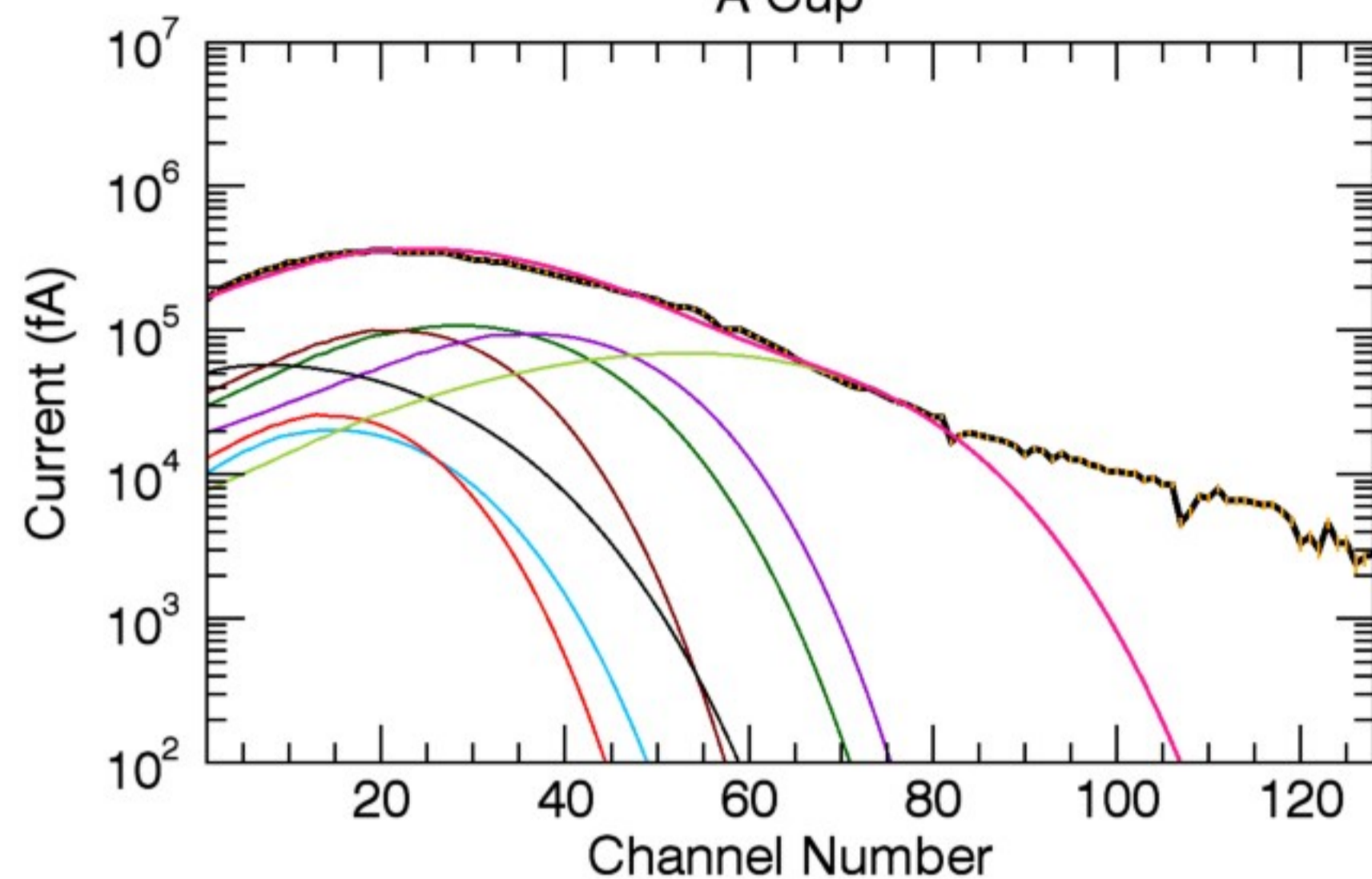
Cyl Vel (V_r, V_ϕ, V_z): 0.00 72.26 0.00

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

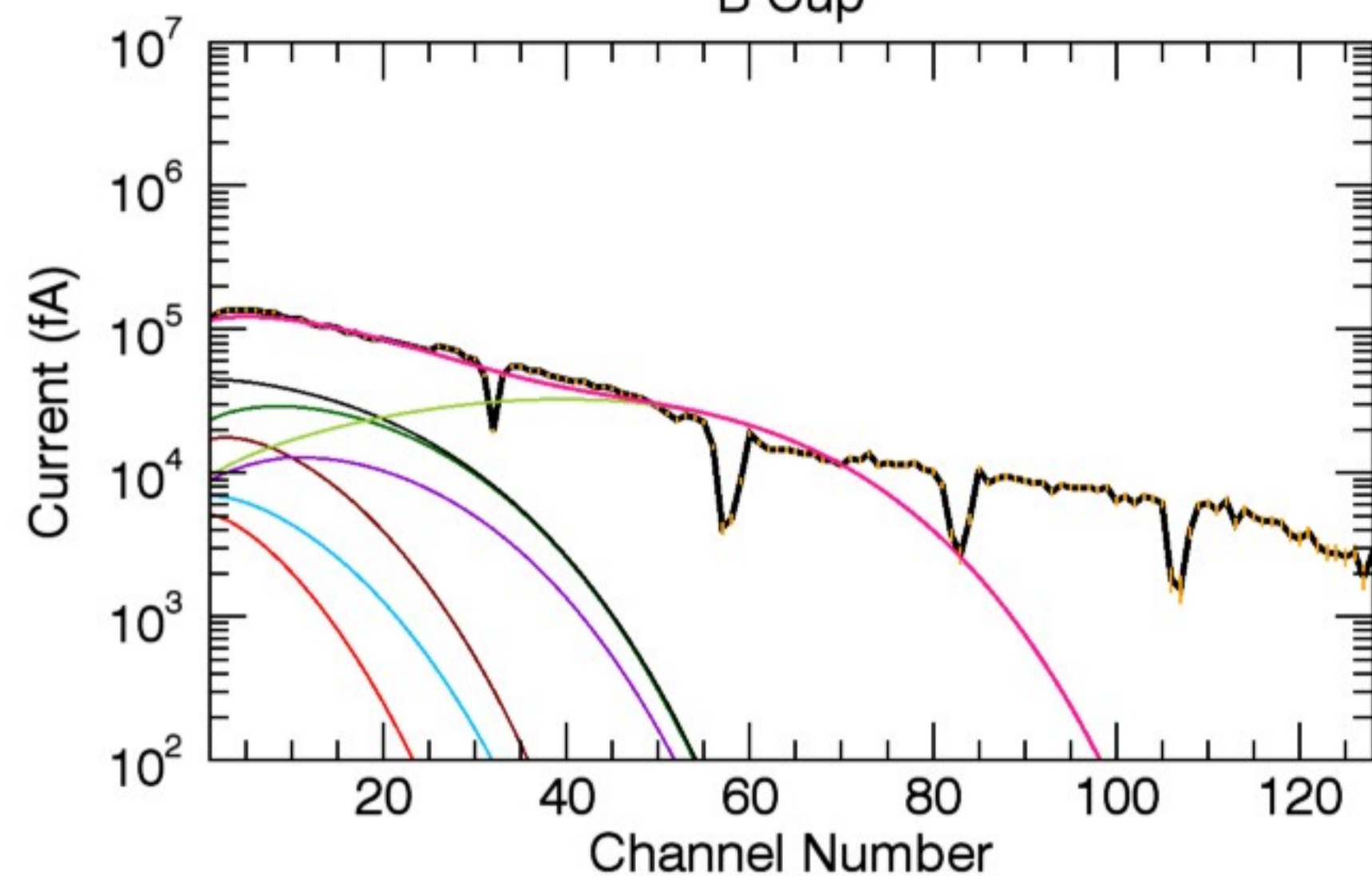
n (cm^{-3}): 376.82 26.38 20.73 188.41 301.46 52.76 180.00

T (eV): 50.09 50.09 50.09 50.09 50.09 50.09 250.00

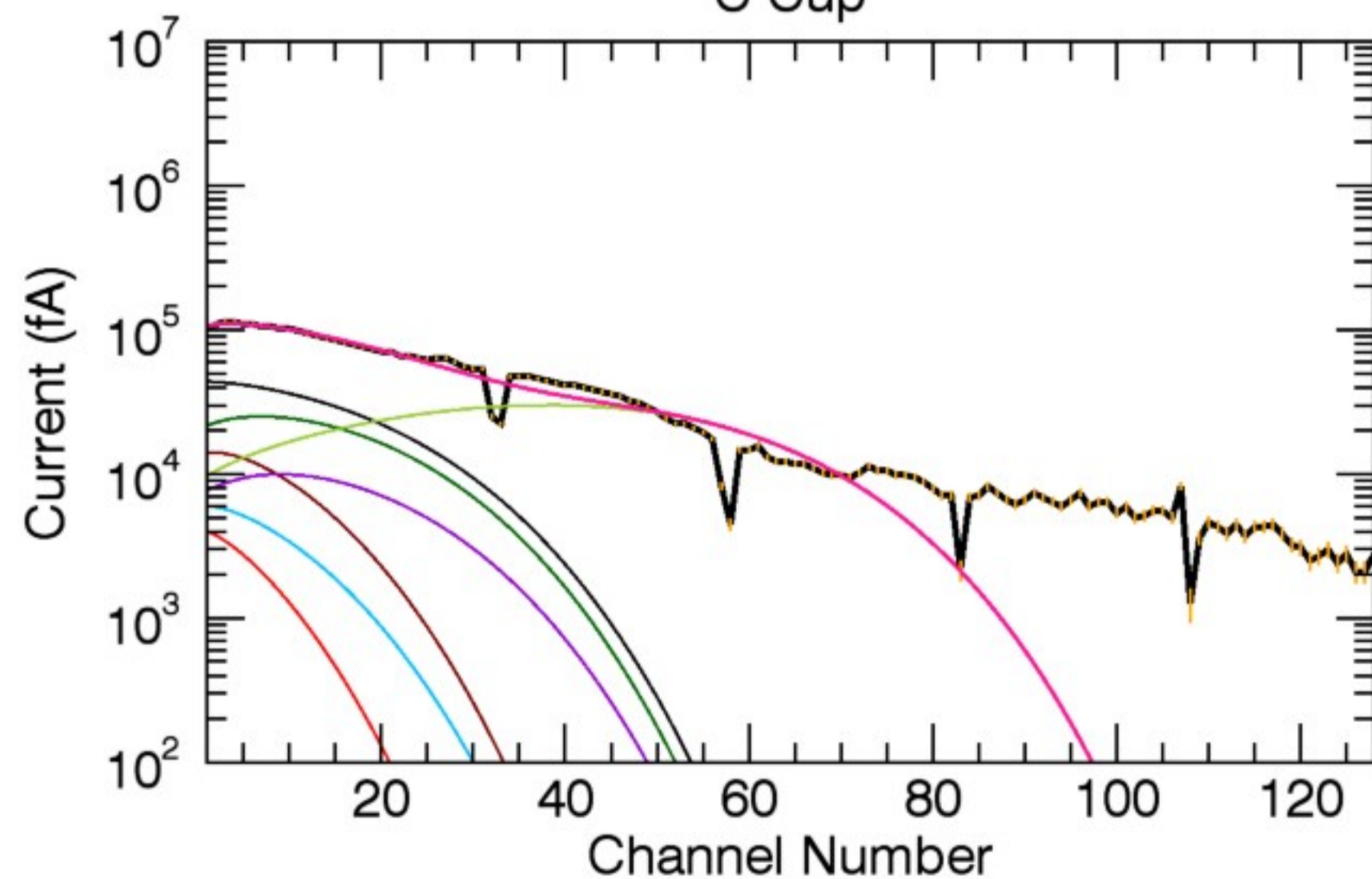
A Cup



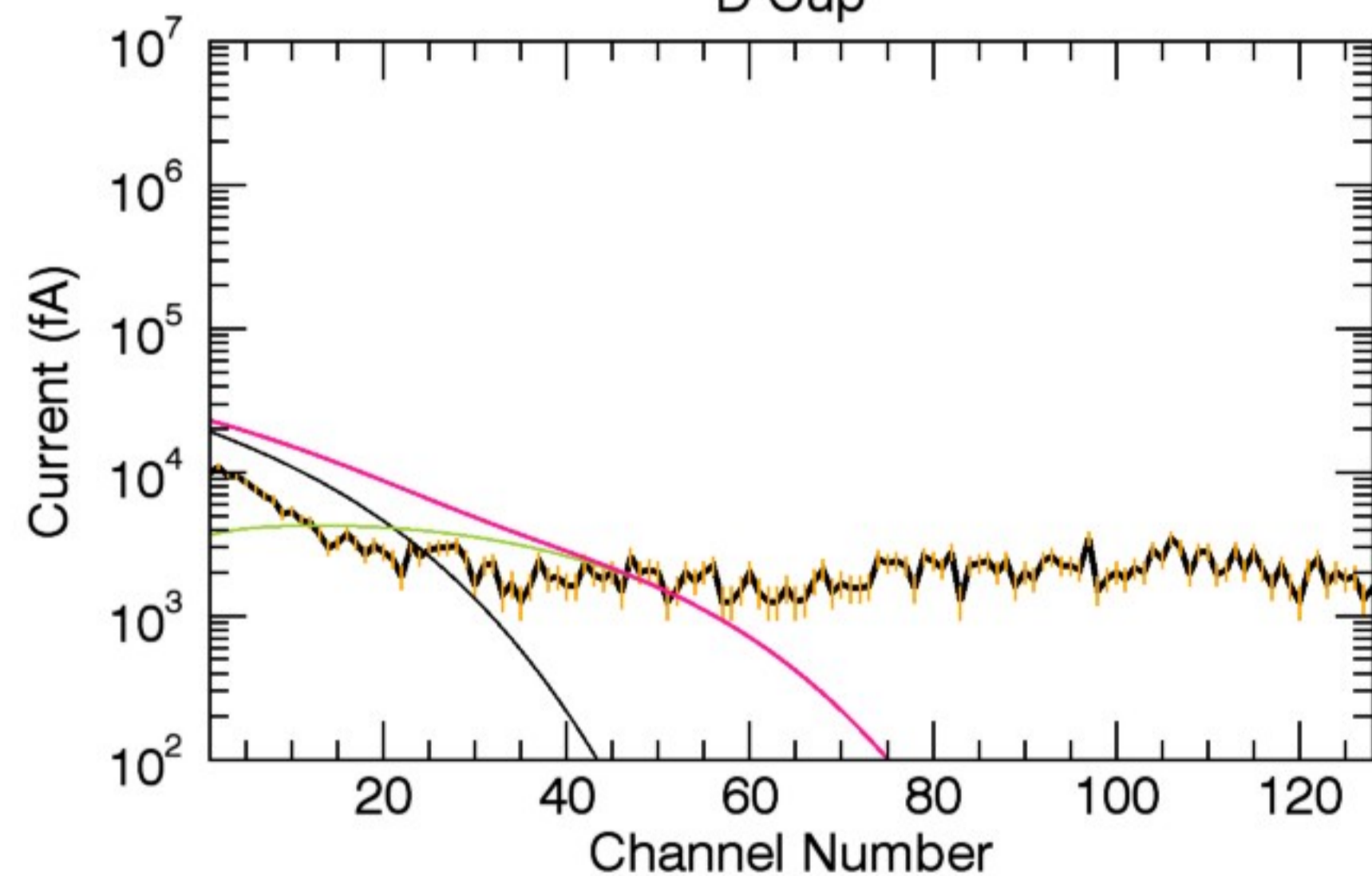
B Cup



C Cup



D Cup



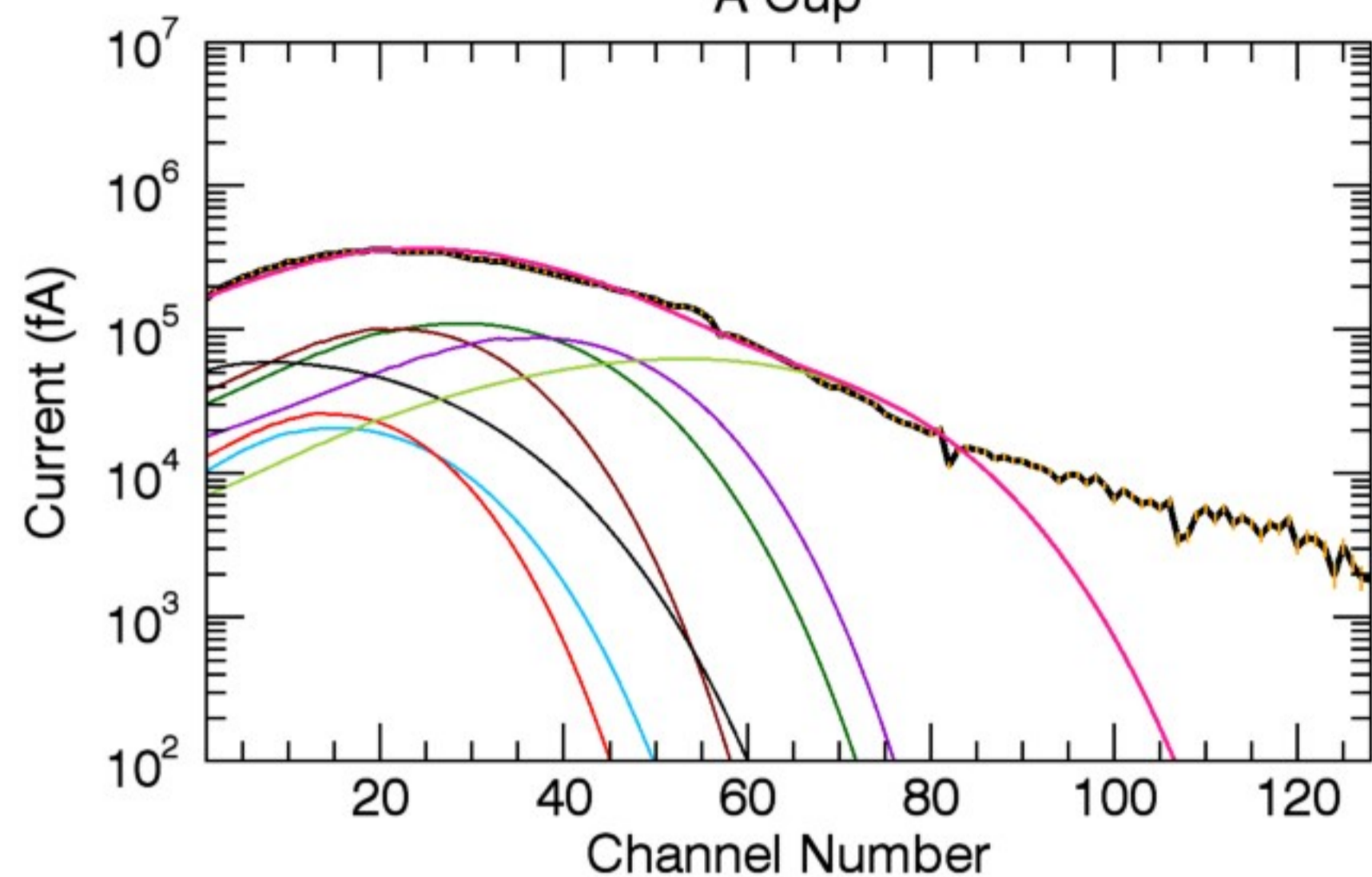
Cyl Vel (V_r , V_ϕ , V_z): 0.00 72.45 0.00

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

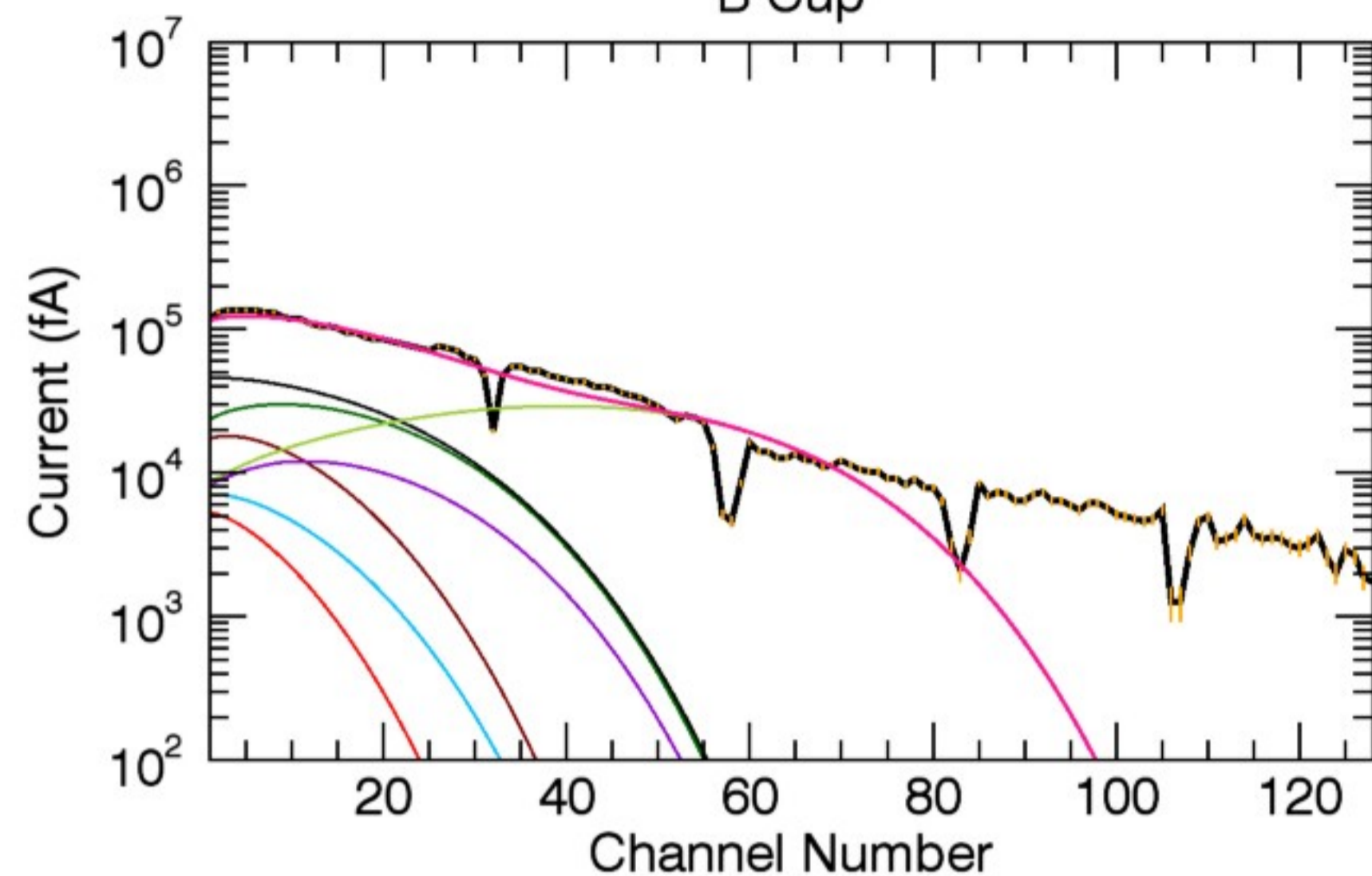
n (cm^{-3}): 351.64 24.61 24.61 175.82 421.97 49.23 165.00

T (eV): 44.71 44.71 44.71 44.71 44.71 44.71 230.00

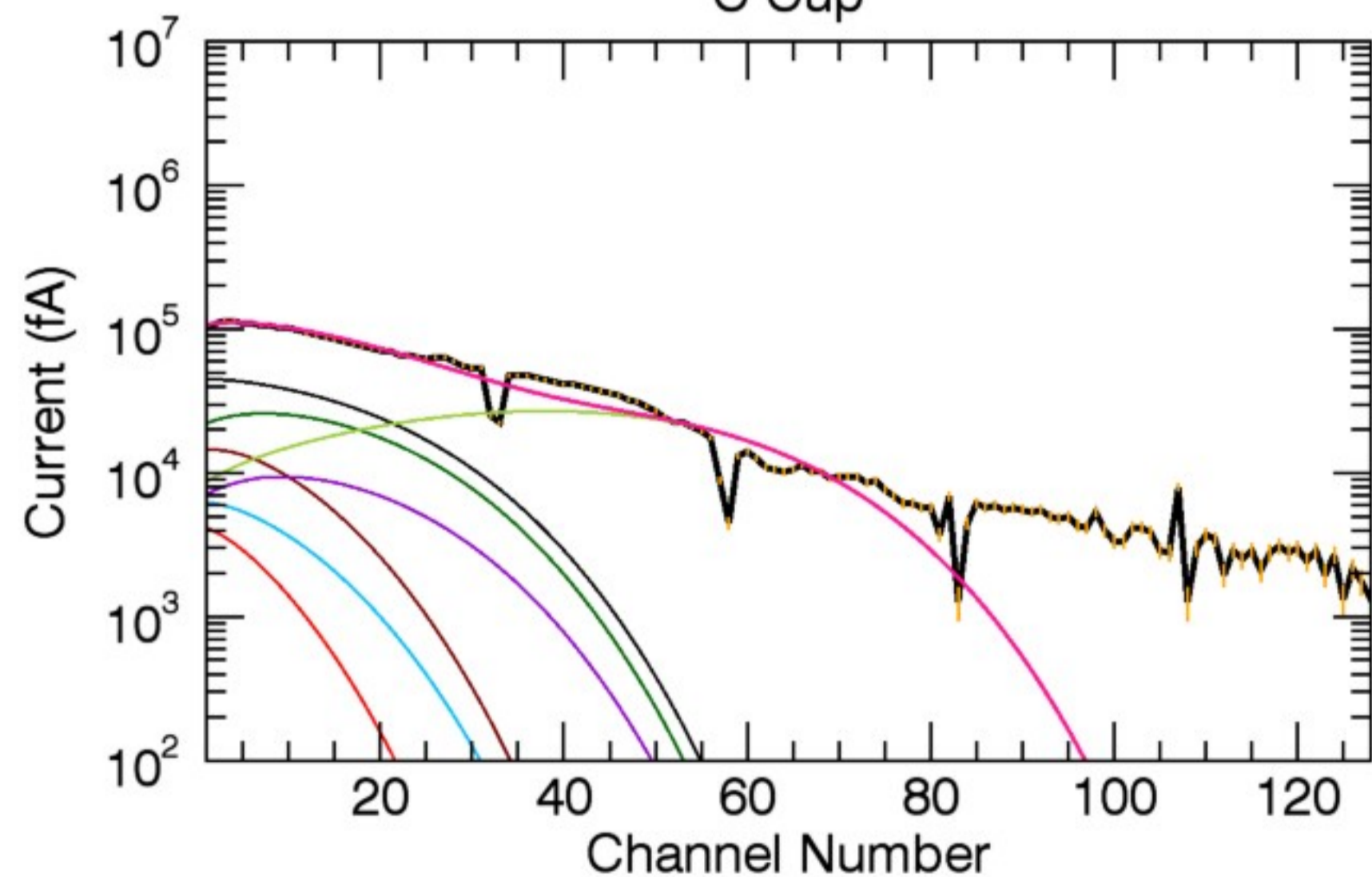
A Cup



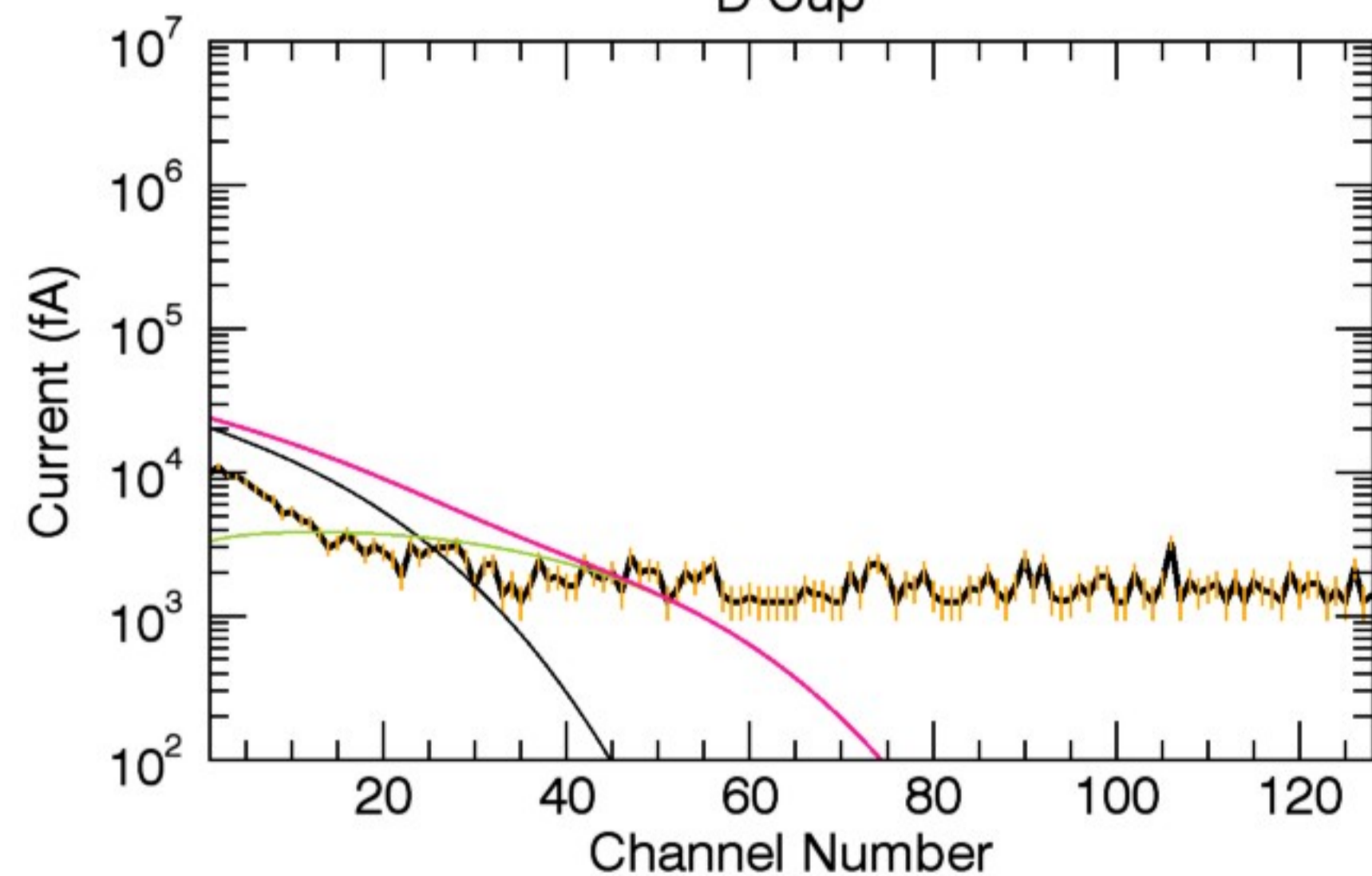
B Cup



C Cup



D Cup



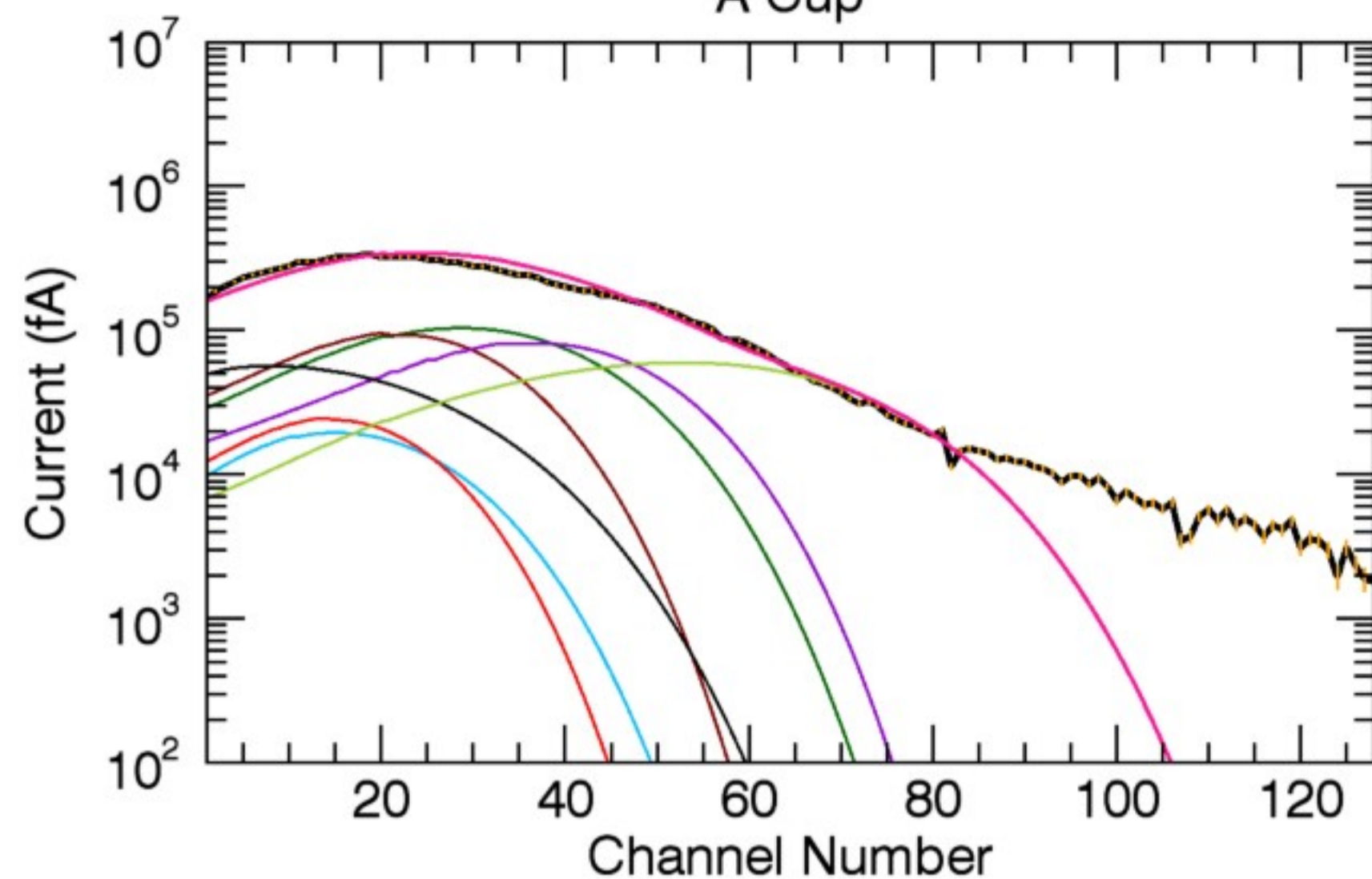
Cyl Vel (V_r, V_ϕ, V_z): 0.00 72.65 0.00

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

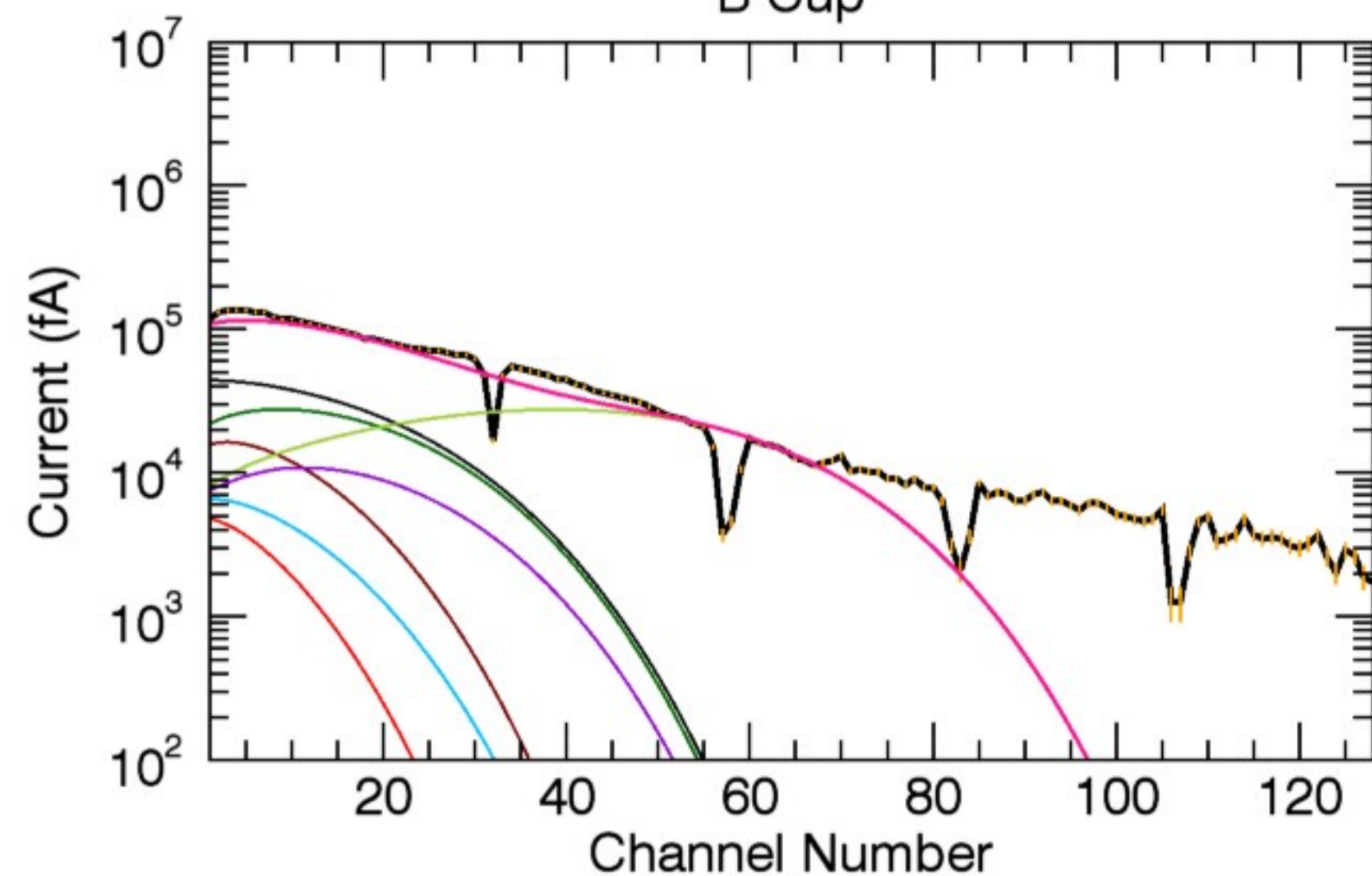
n (cm^{-3}): 366.00 25.62 25.62 183.00 402.60 51.24 150.00

T (eV): 46.71 46.71 46.71 46.71 46.71 46.71 230.00

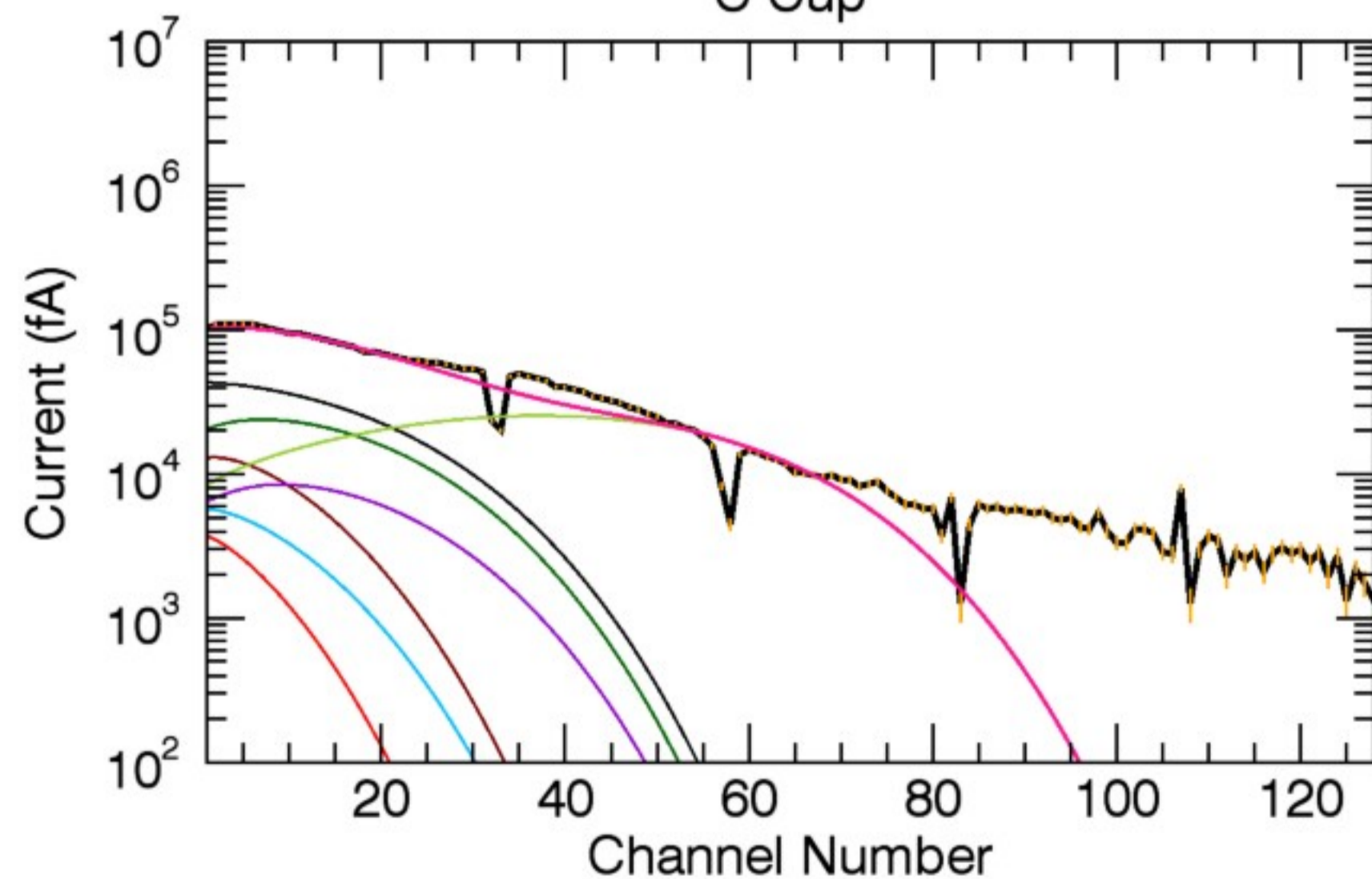
A Cup



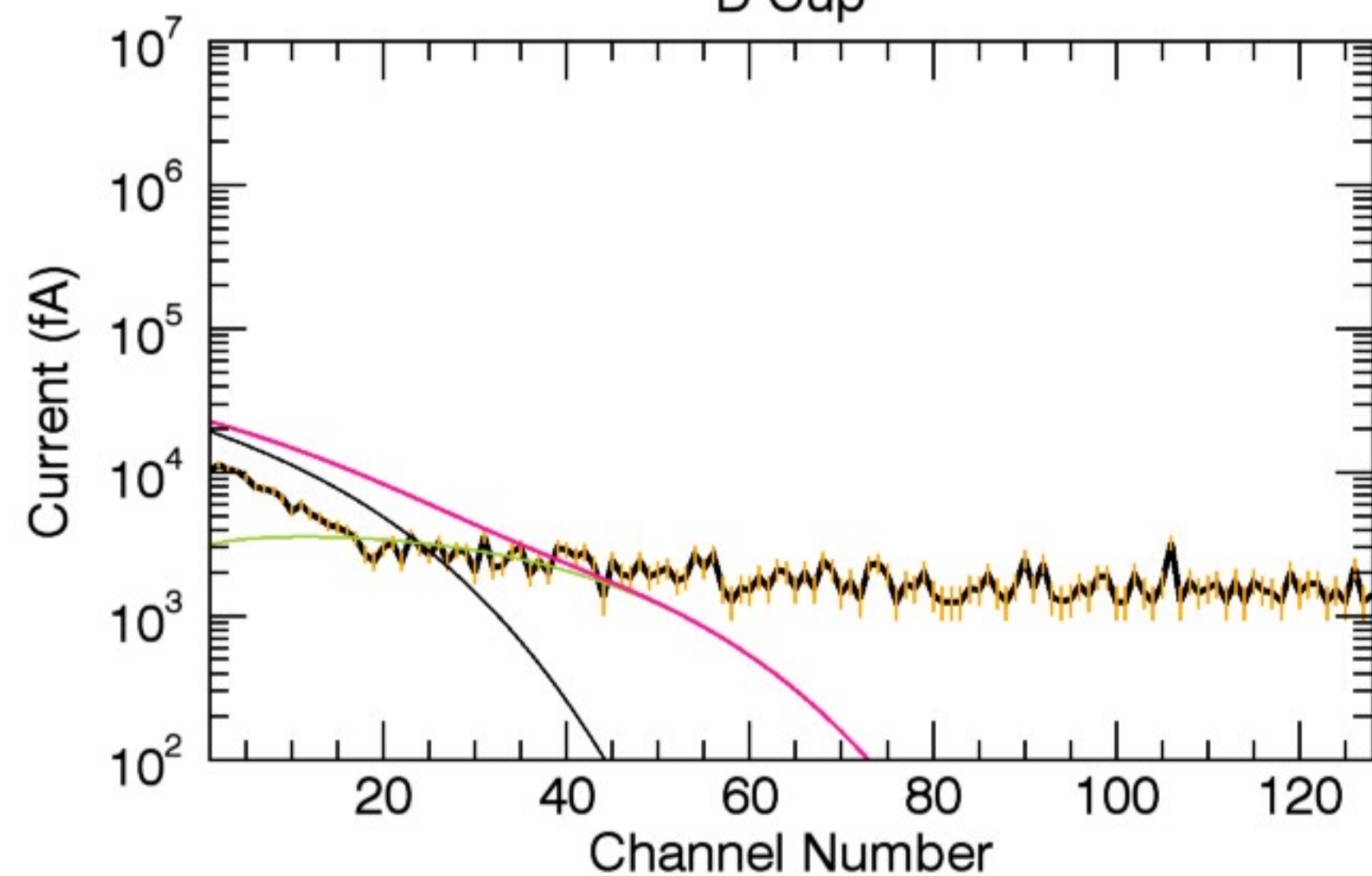
B Cup



C Cup



D Cup



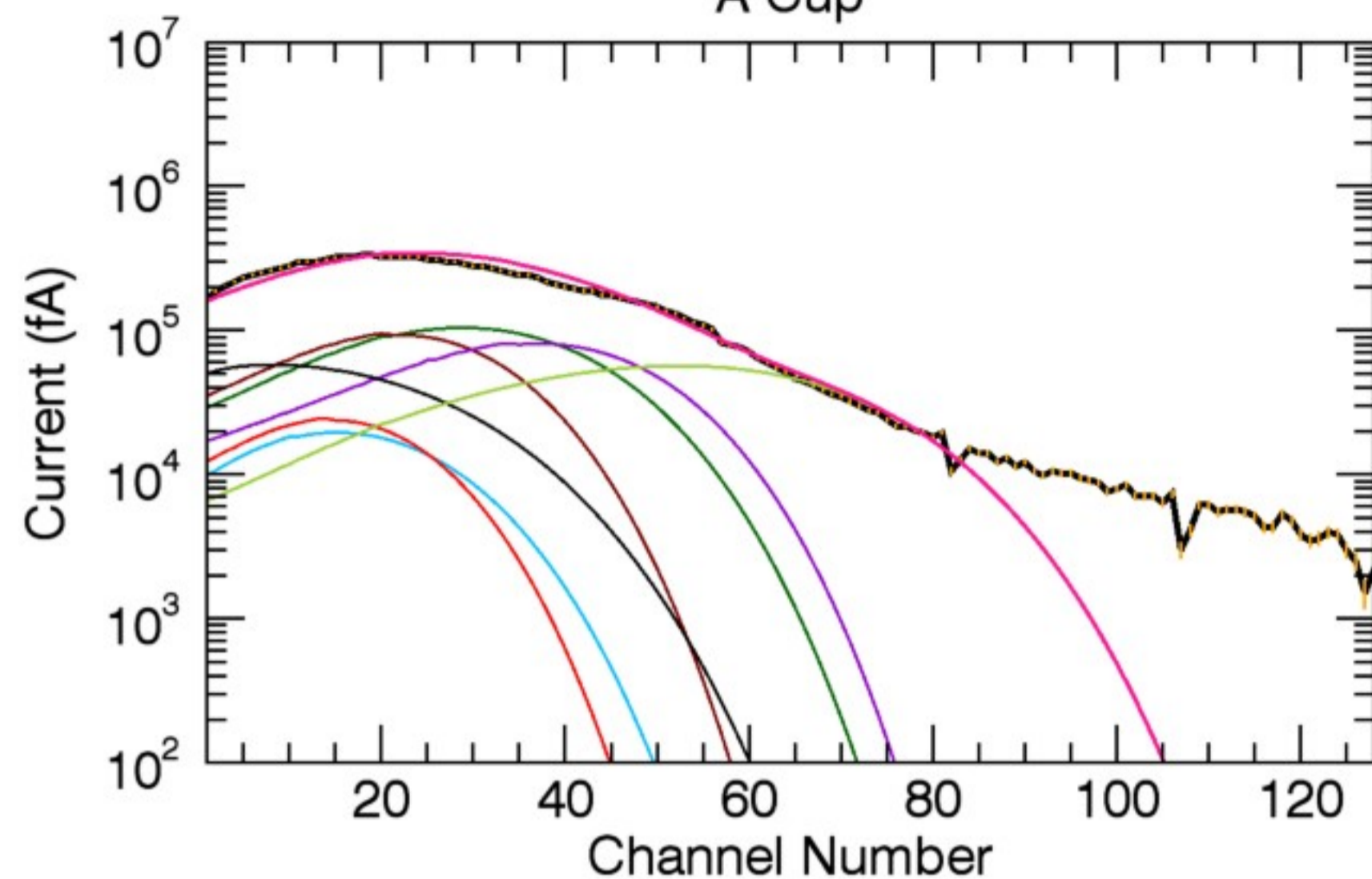
Cyl Vel (V_r , V_ϕ , V_z): 0.00 72.84 0.00

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

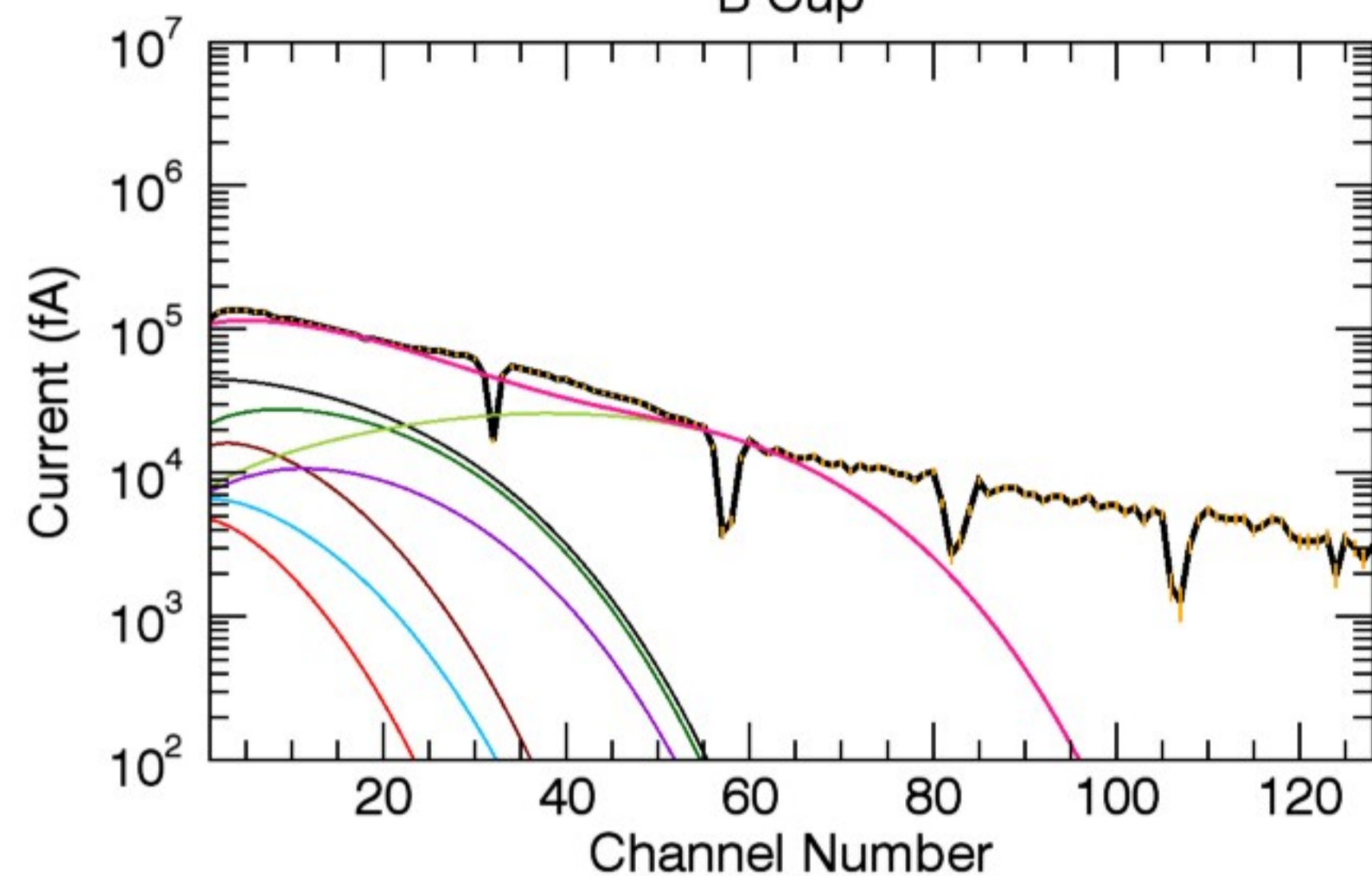
n (cm^{-3}): 350.68 24.55 24.55 175.34 385.75 49.10 145.00

T (eV): 46.17 46.17 46.17 46.17 46.17 46.17 225.00

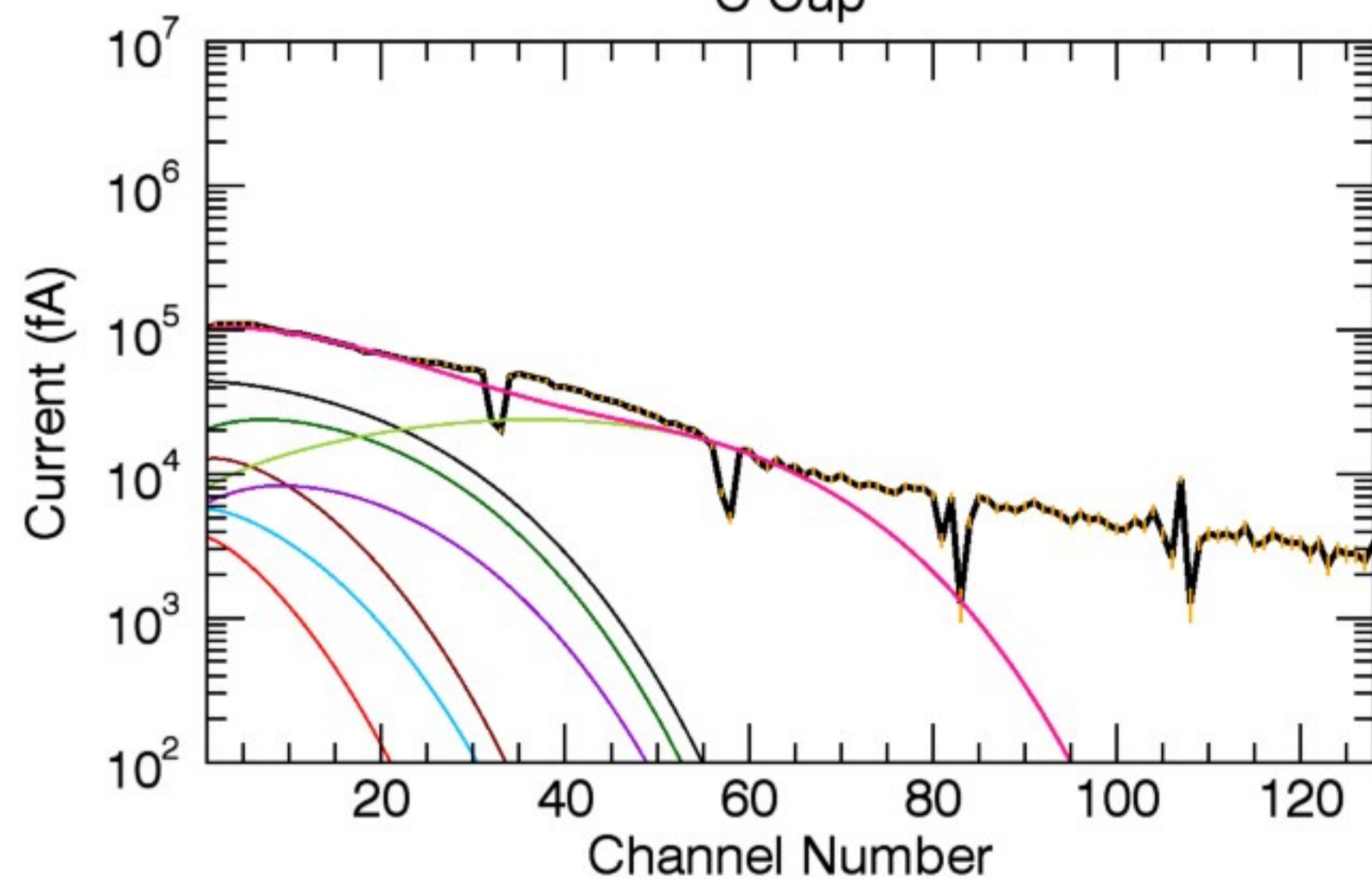
A Cup



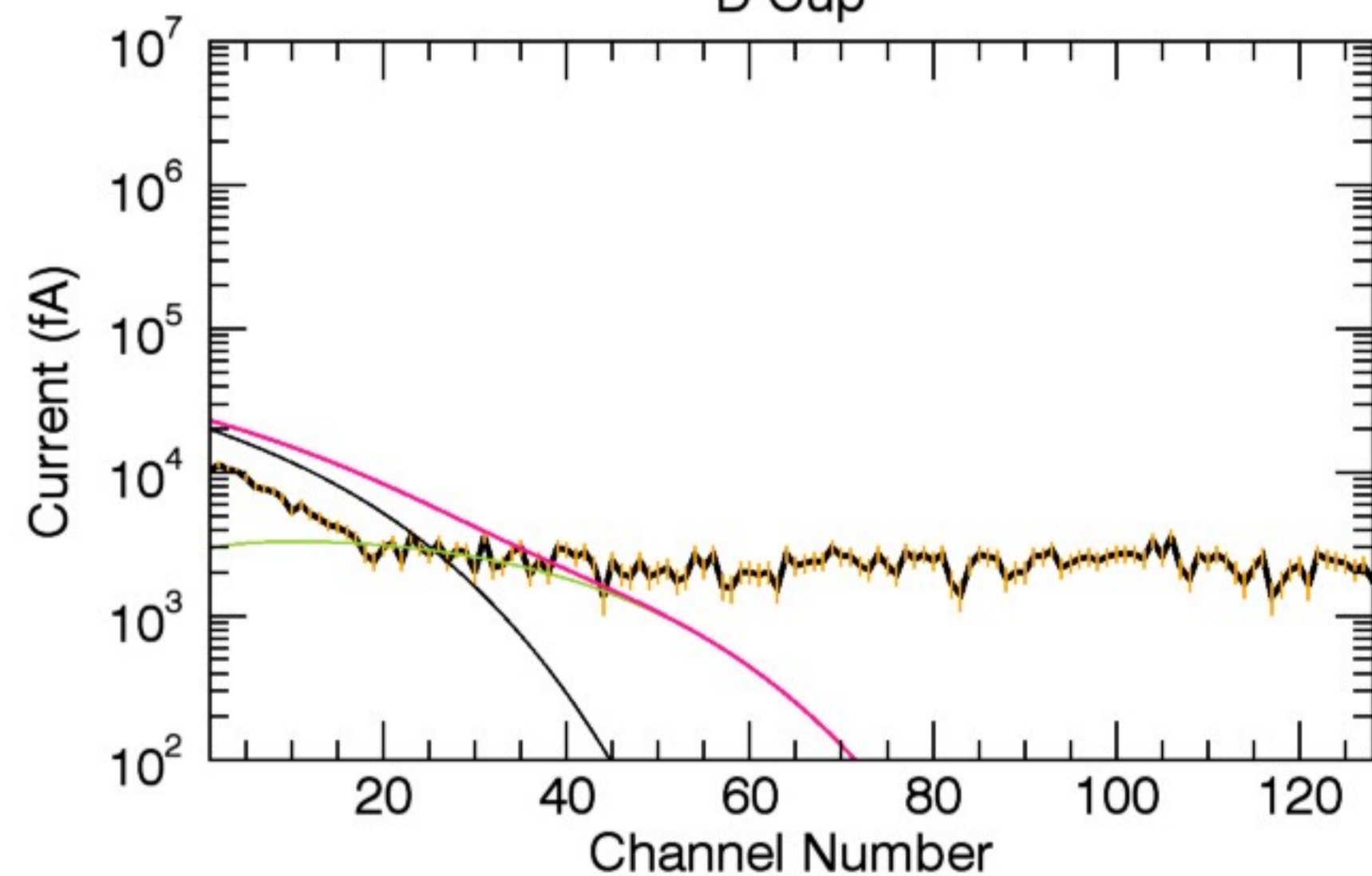
B Cup



C Cup



D Cup



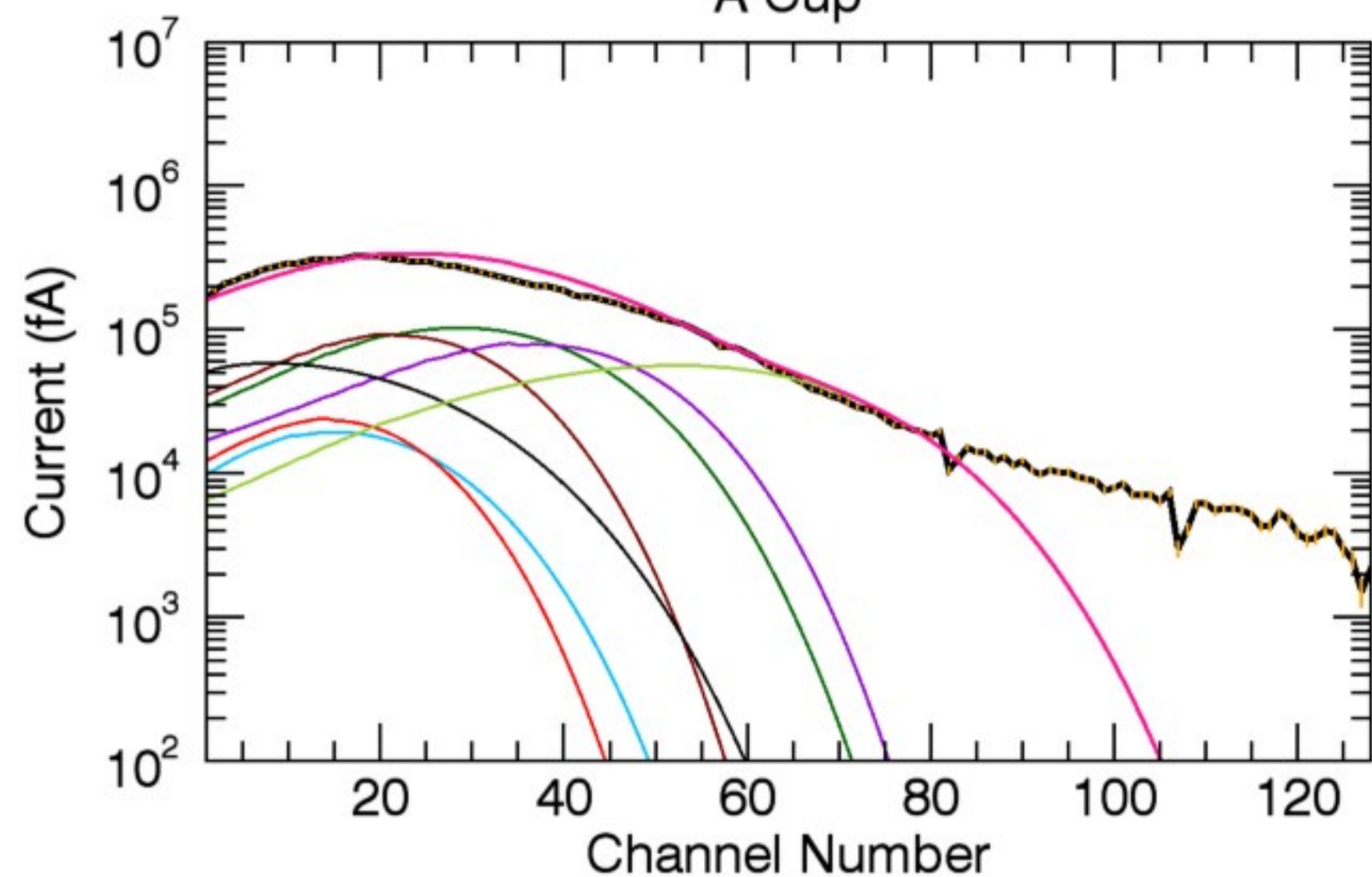
Cyl Vel(V_r , V_ϕ , V_z): 0.00 73.04 0.00

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

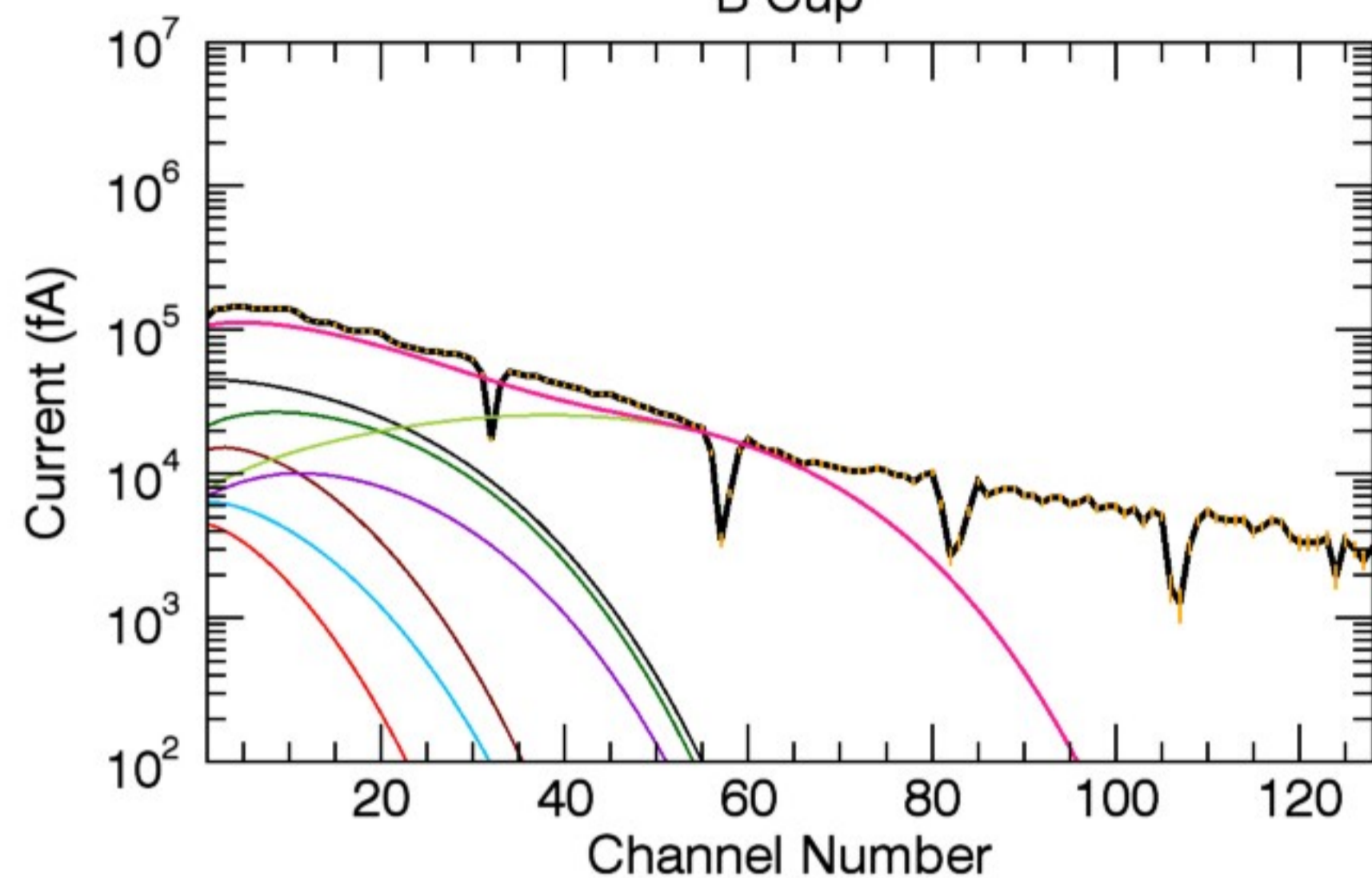
n (cm^{-3}): 359.94 25.20 25.20 179.97 395.94 50.39 140.00

T (eV): 47.00 47.00 47.00 47.00 47.00 47.00 47.00 220.00

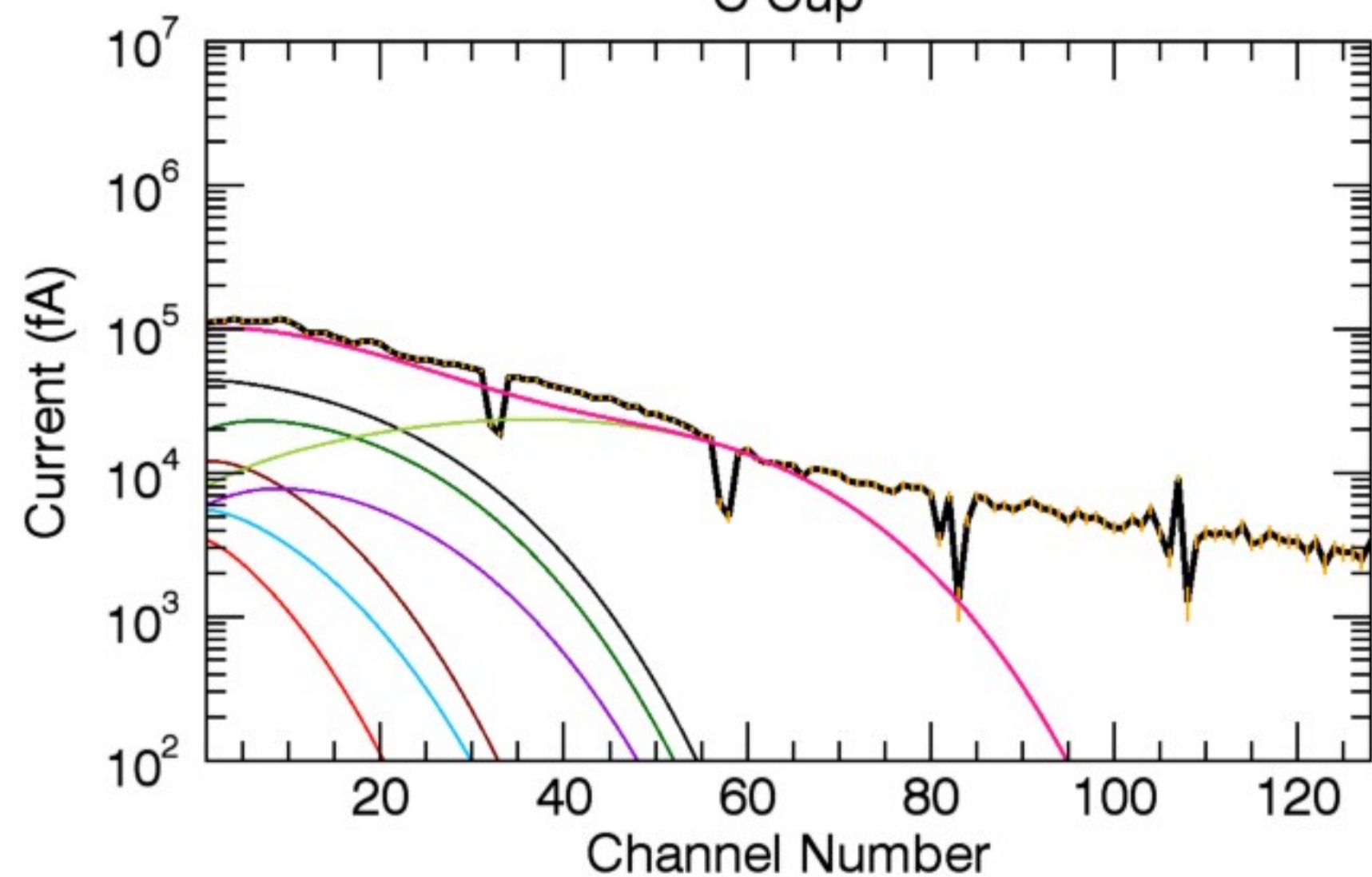
A Cup



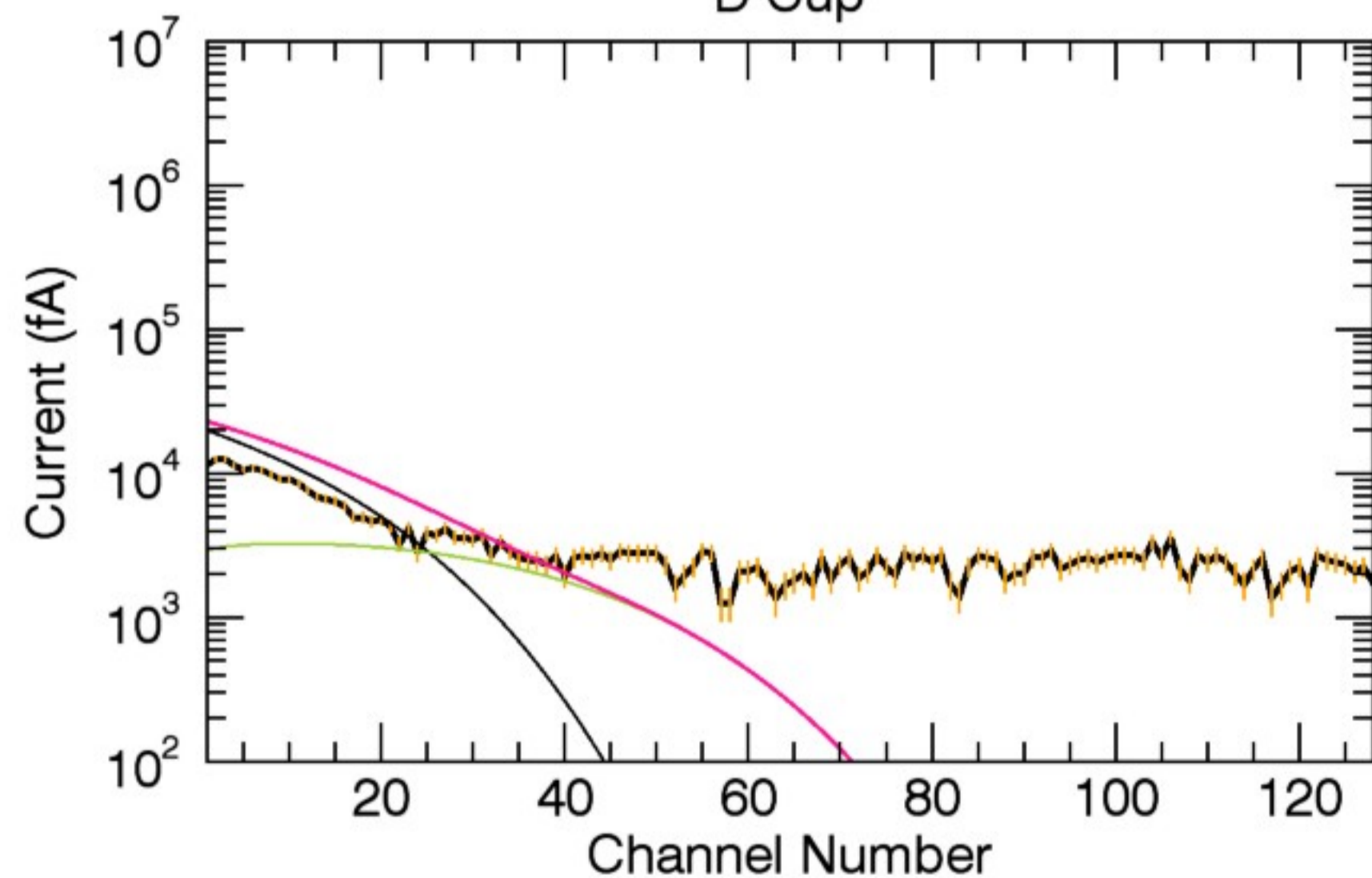
B Cup



C Cup



D Cup



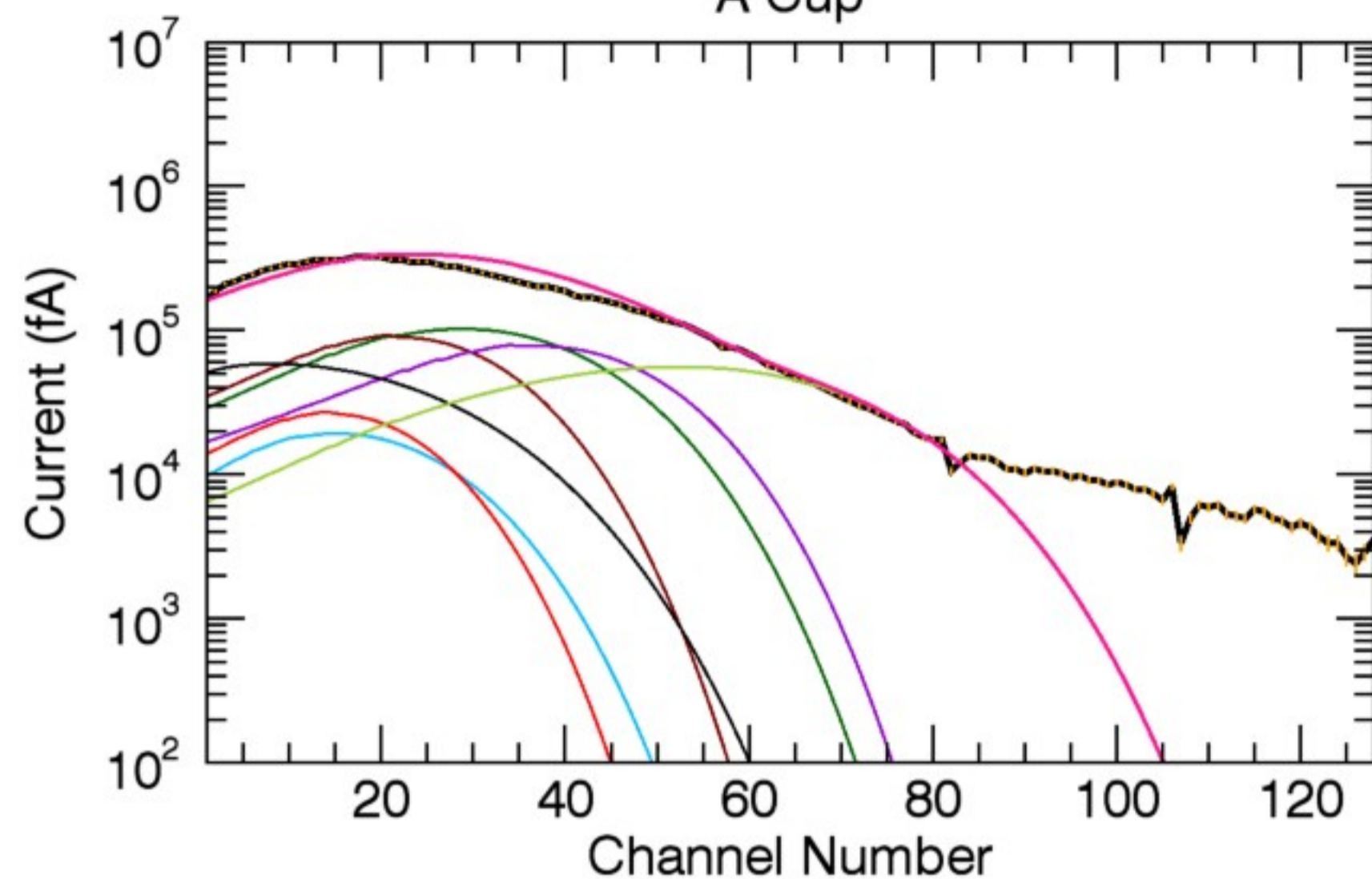
Cyl Vel (V_r, V_ϕ, V_z): 0.00 73.23 0.00

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

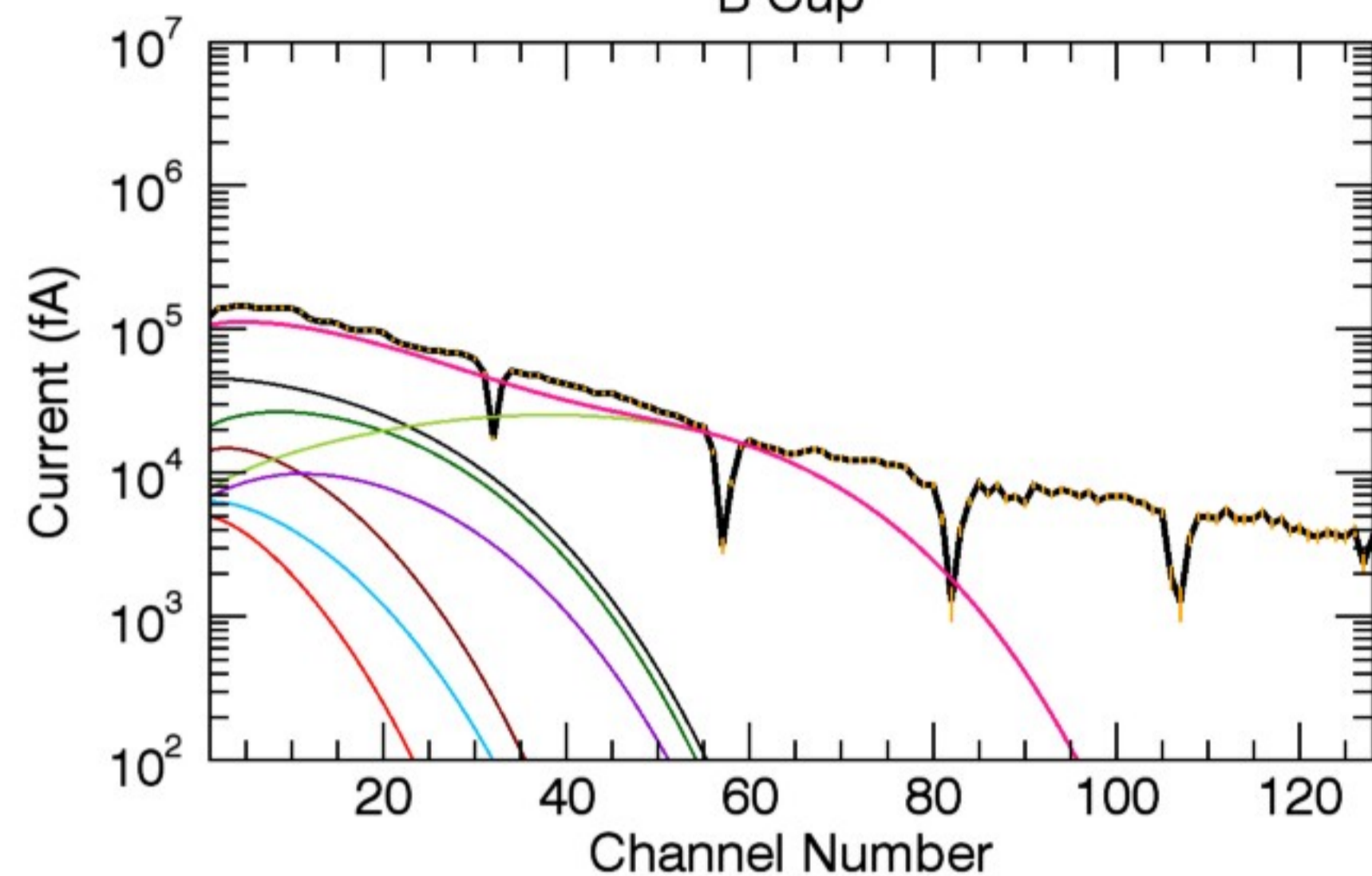
n (cm^{-3}): 364.46 25.51 25.51 182.23 400.91 51.02 140.00

T (eV): 46.35 46.35 46.35 46.35 46.35 46.35 220.00

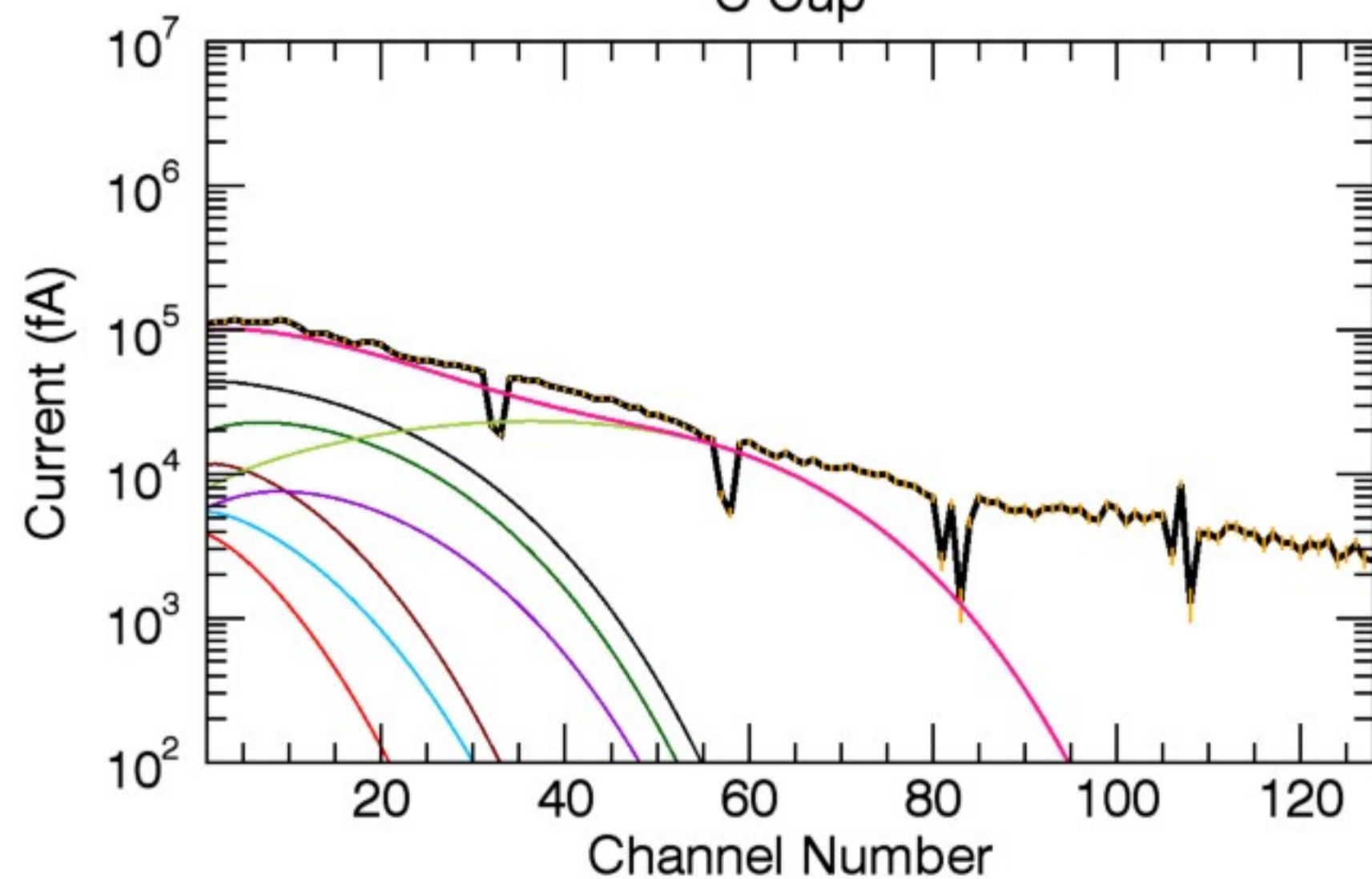
A Cup



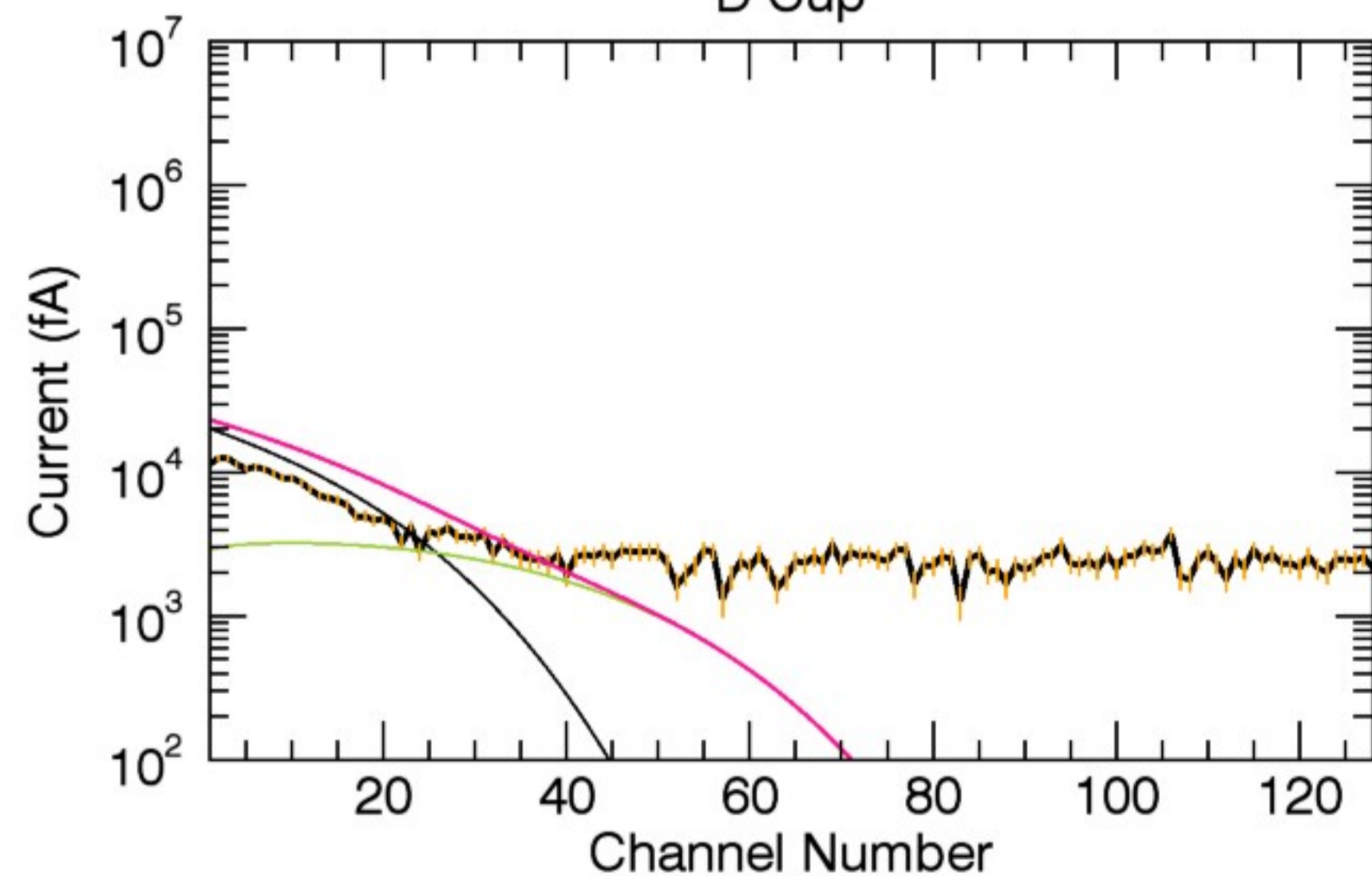
B Cup



C Cup



D Cup



Cyl Vel (V_r , V_ϕ , V_z): 0.00 73.43 0.00

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

n (cm^{-3}): 368.34 25.78 29.47 184.17 405.18 51.57 140.00

T (eV): 46.93 46.93 46.93 46.93 46.93 46.93 220.00