

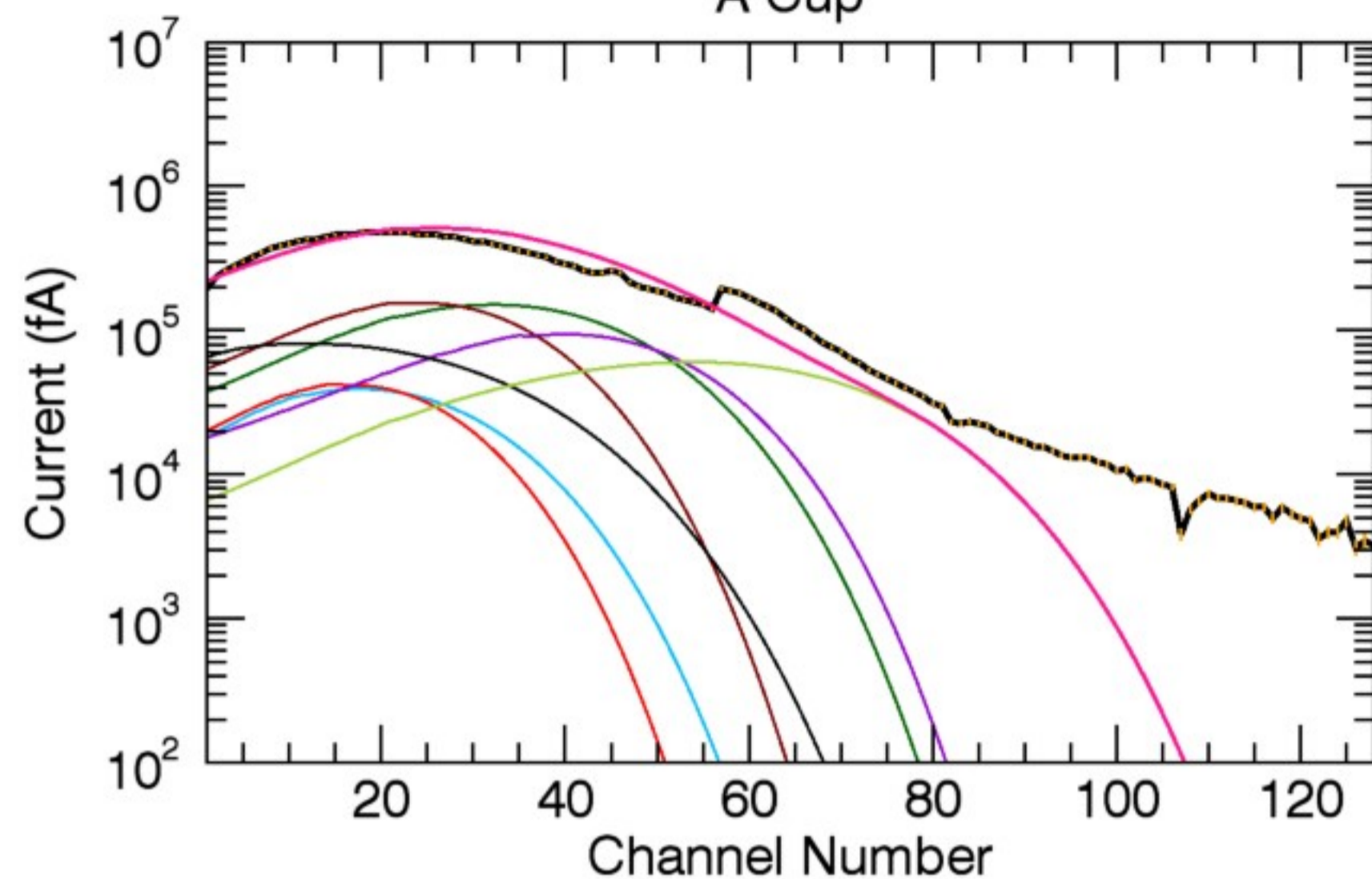
Cyl Vel (V_r , V_ϕ , V_z): 0.00 73.63 0.00

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

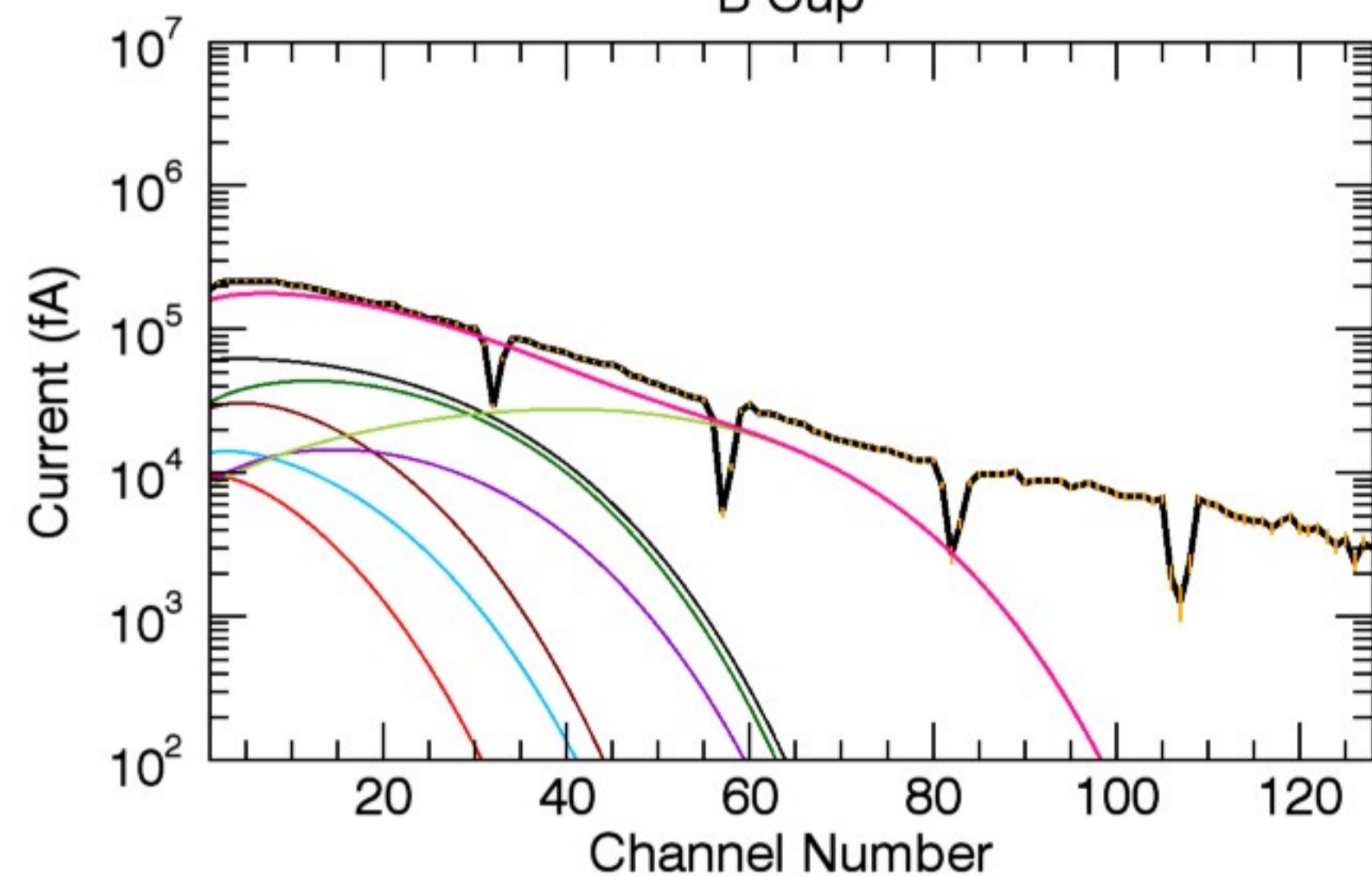
n (cm^{-3}): 575.62 40.29 46.05 287.81 518.05 80.59 140.00

T (eV): 58.58 58.58 58.58 58.58 58.58 58.58 230.00

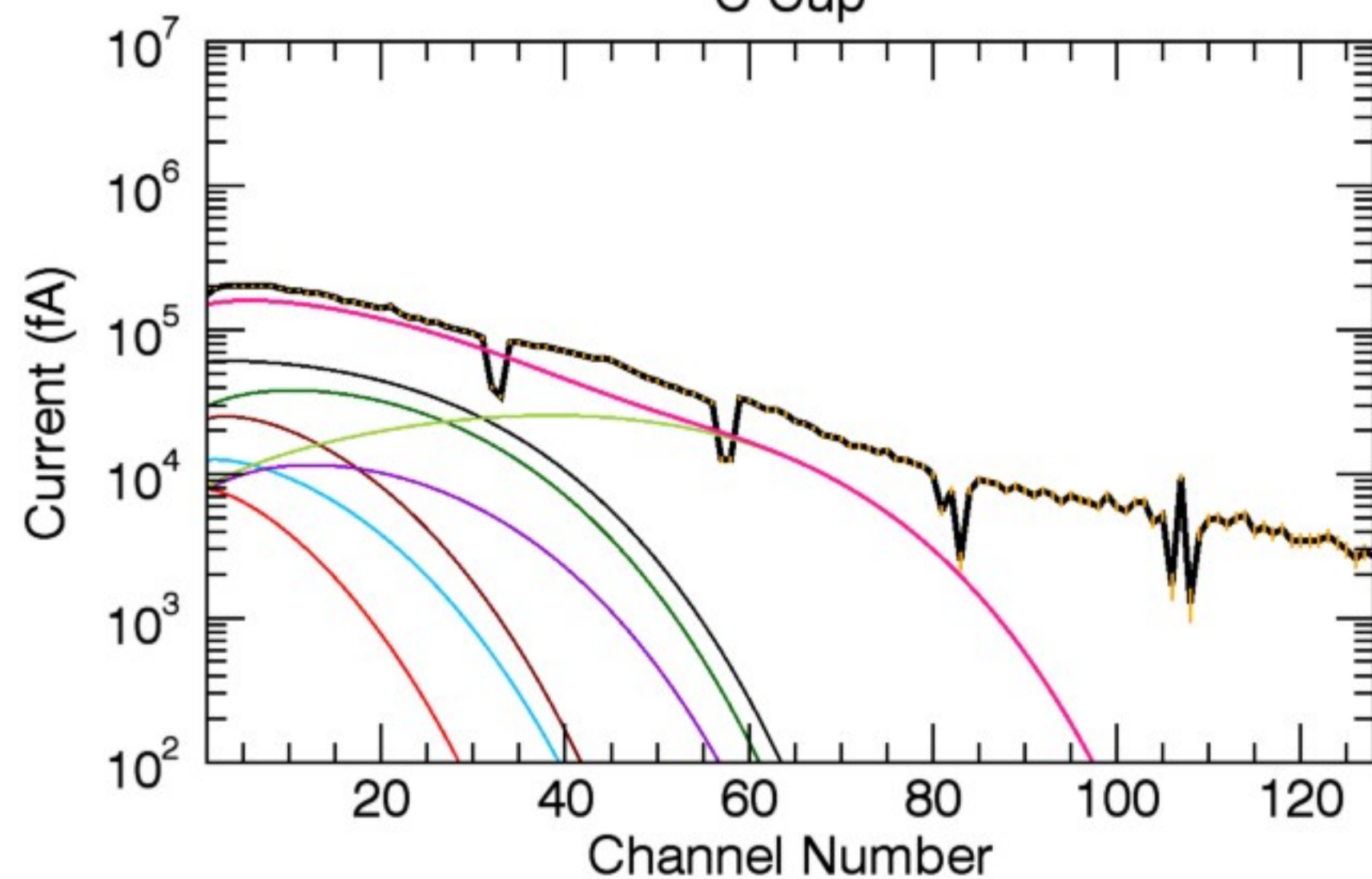
A Cup



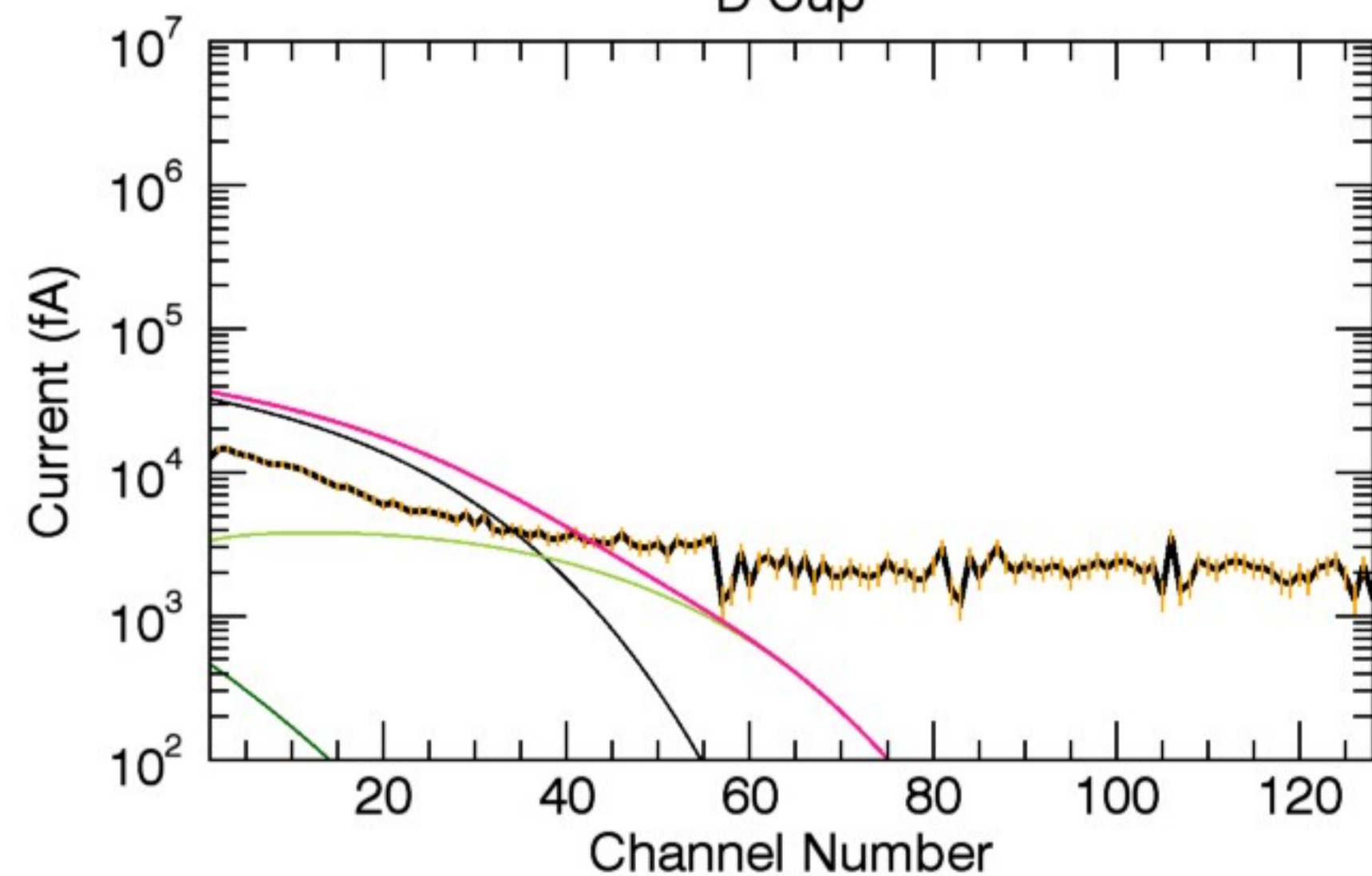
B Cup



C Cup



D Cup



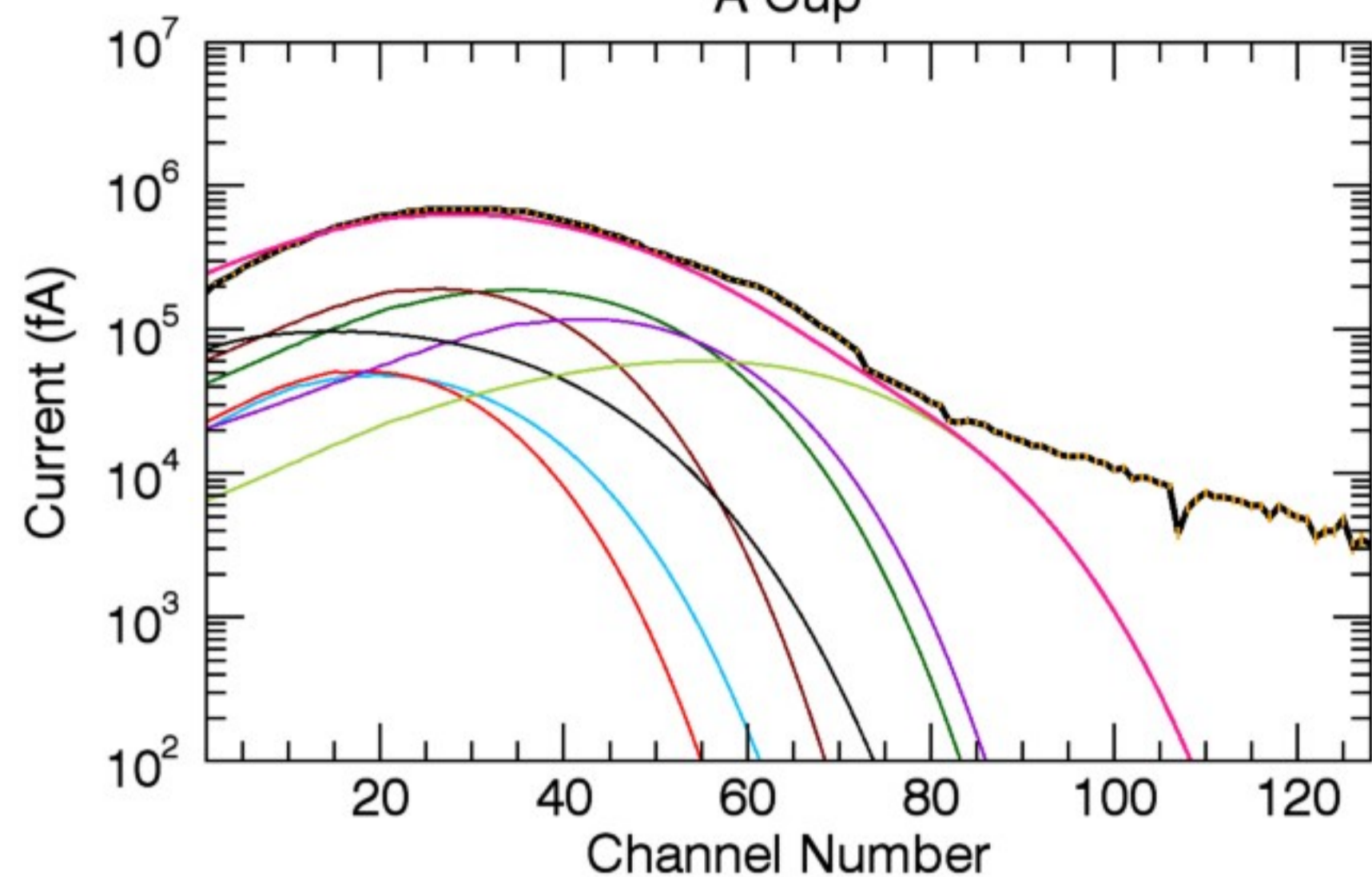
Cyl Vel (V_r, V_ϕ, V_z): 0.00 73.83 0.00

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

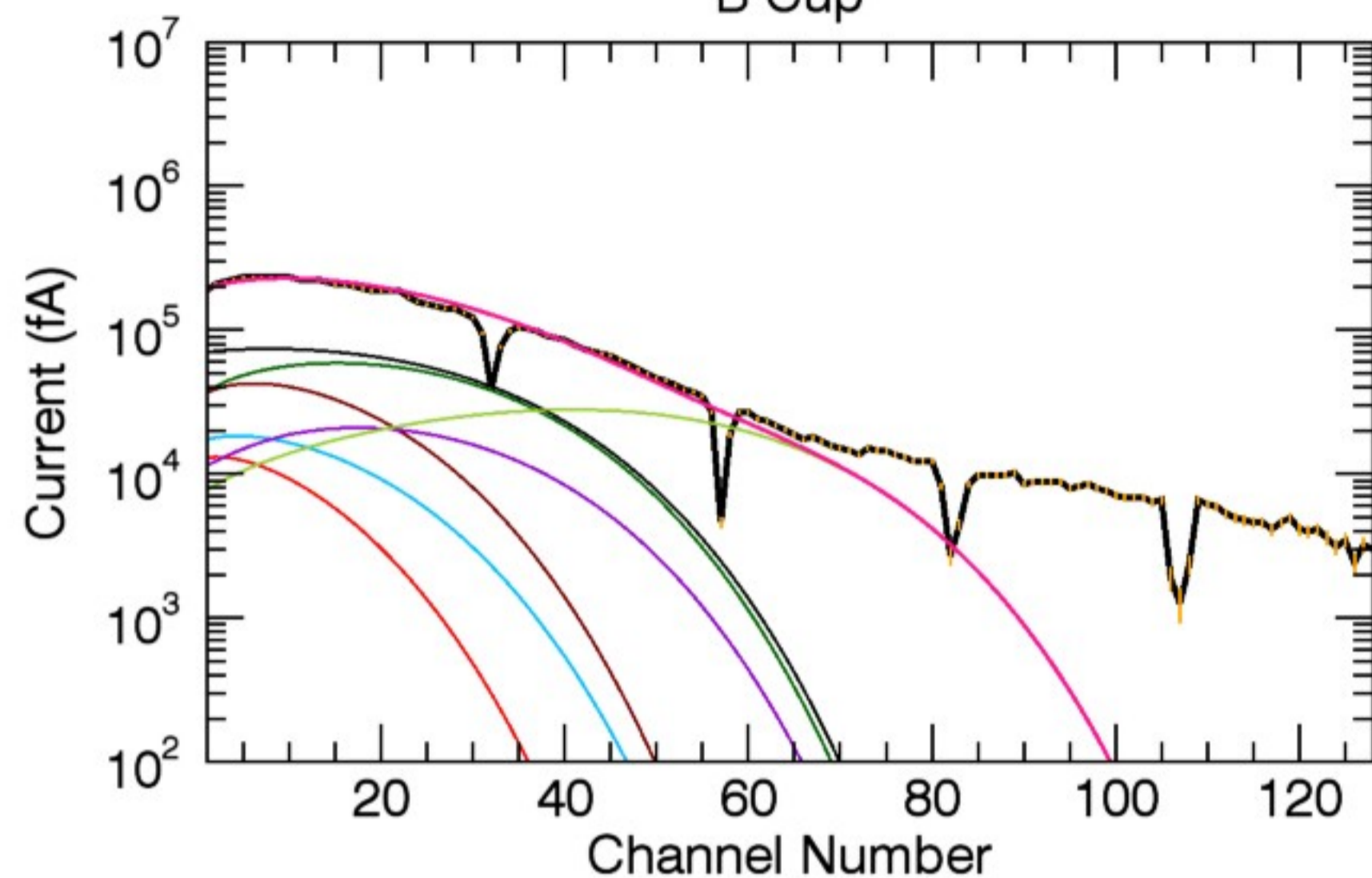
n (cm⁻³): 531.55 53.15 47.84 318.93 478.39 74.42 150.00

T (eV): 62.16 62.16 62.16 62.16 62.16 62.16 62.16 240.00

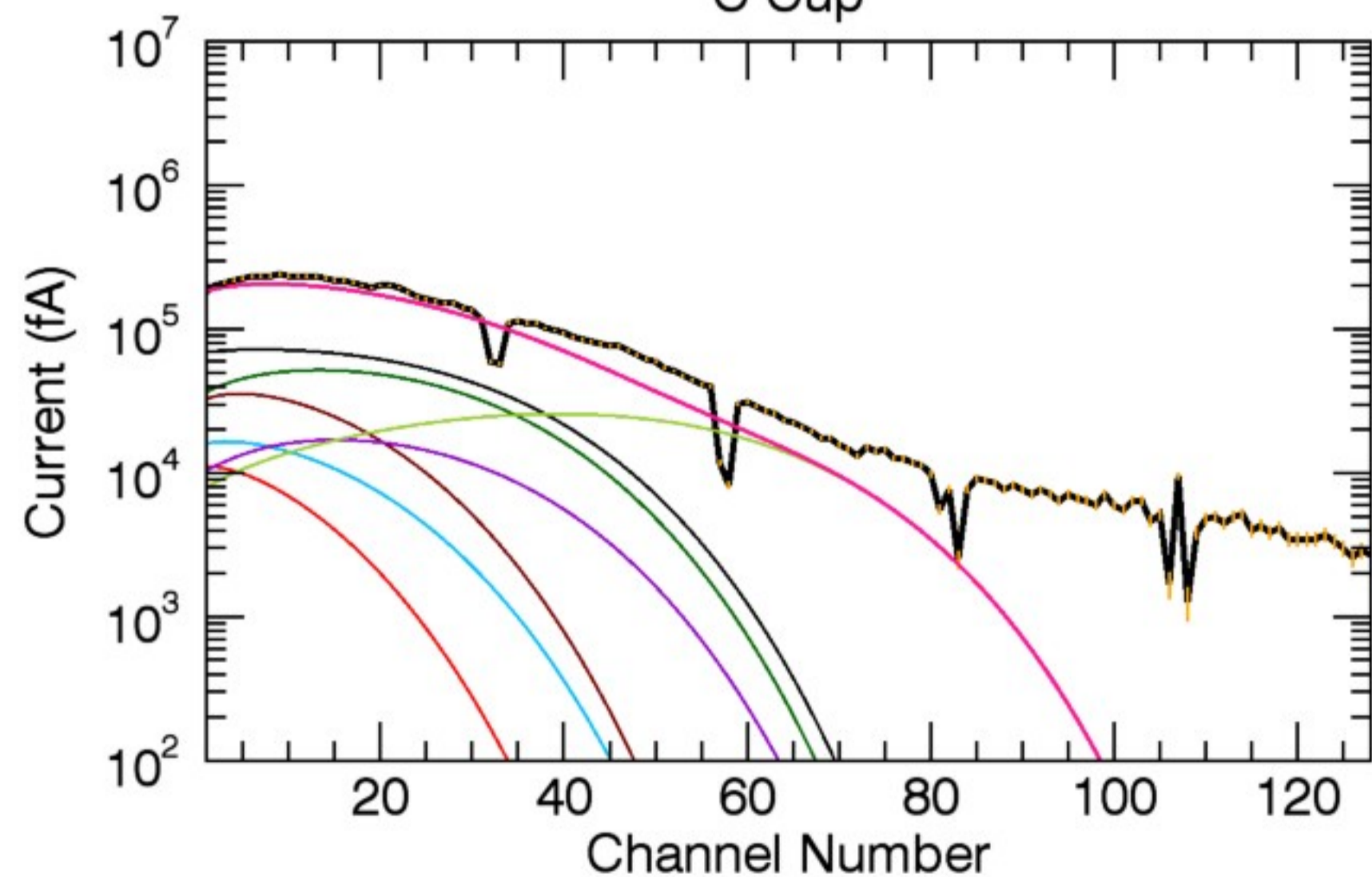
A Cup



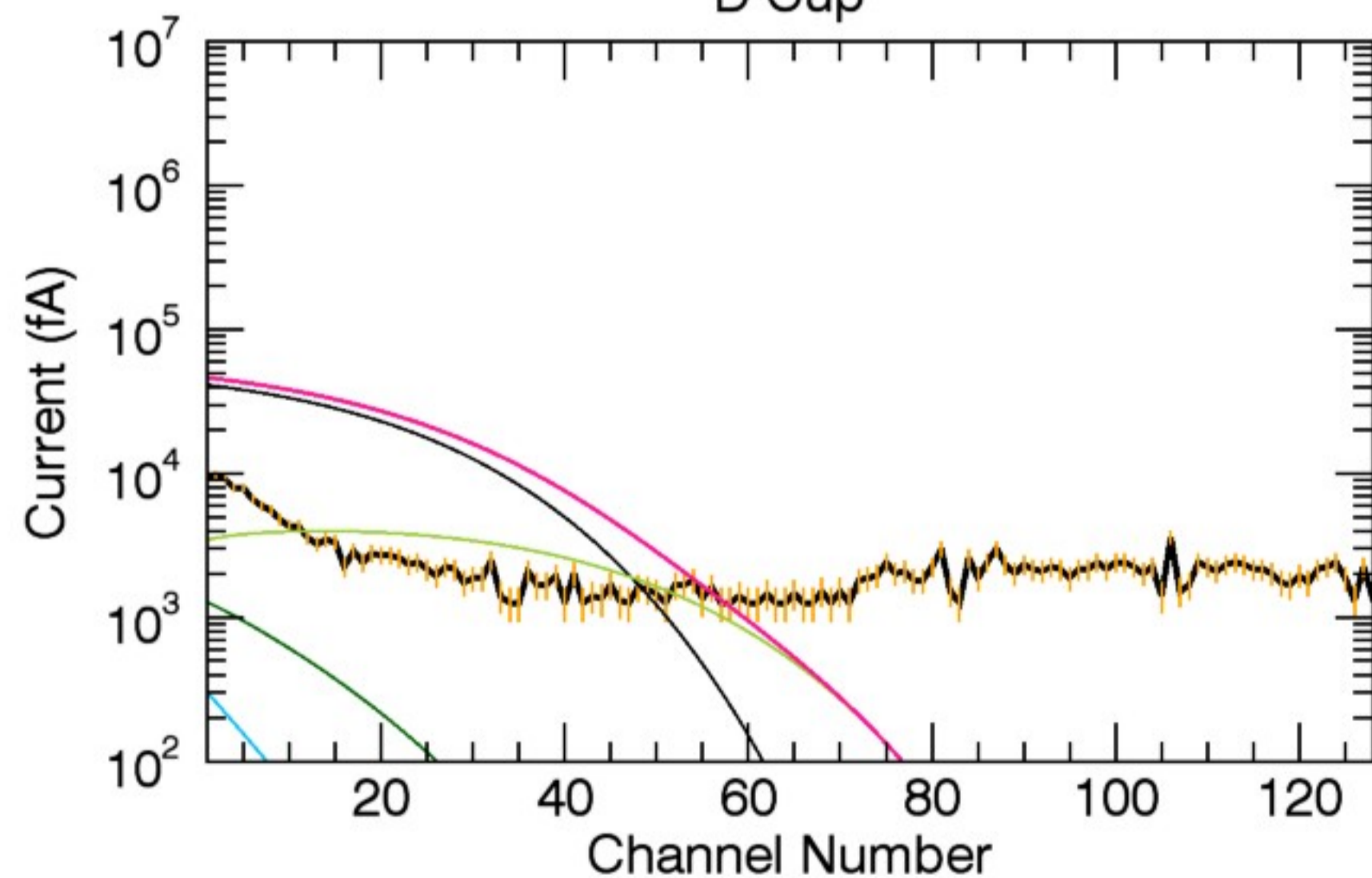
B Cup



C Cup



D Cup



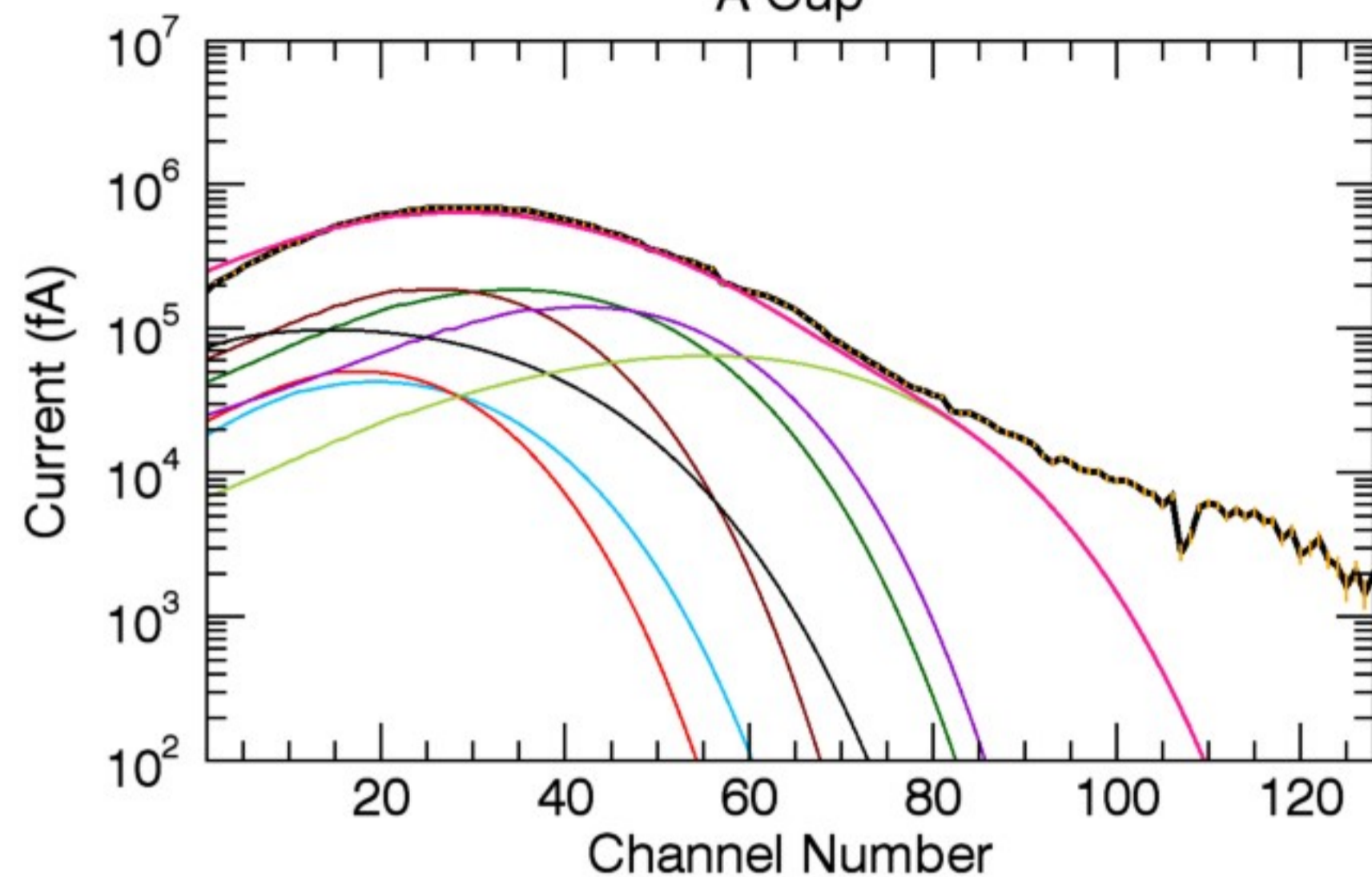
Cyl Vel (V_r , V_ϕ , V_z): 0.00 74.03 0.00

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

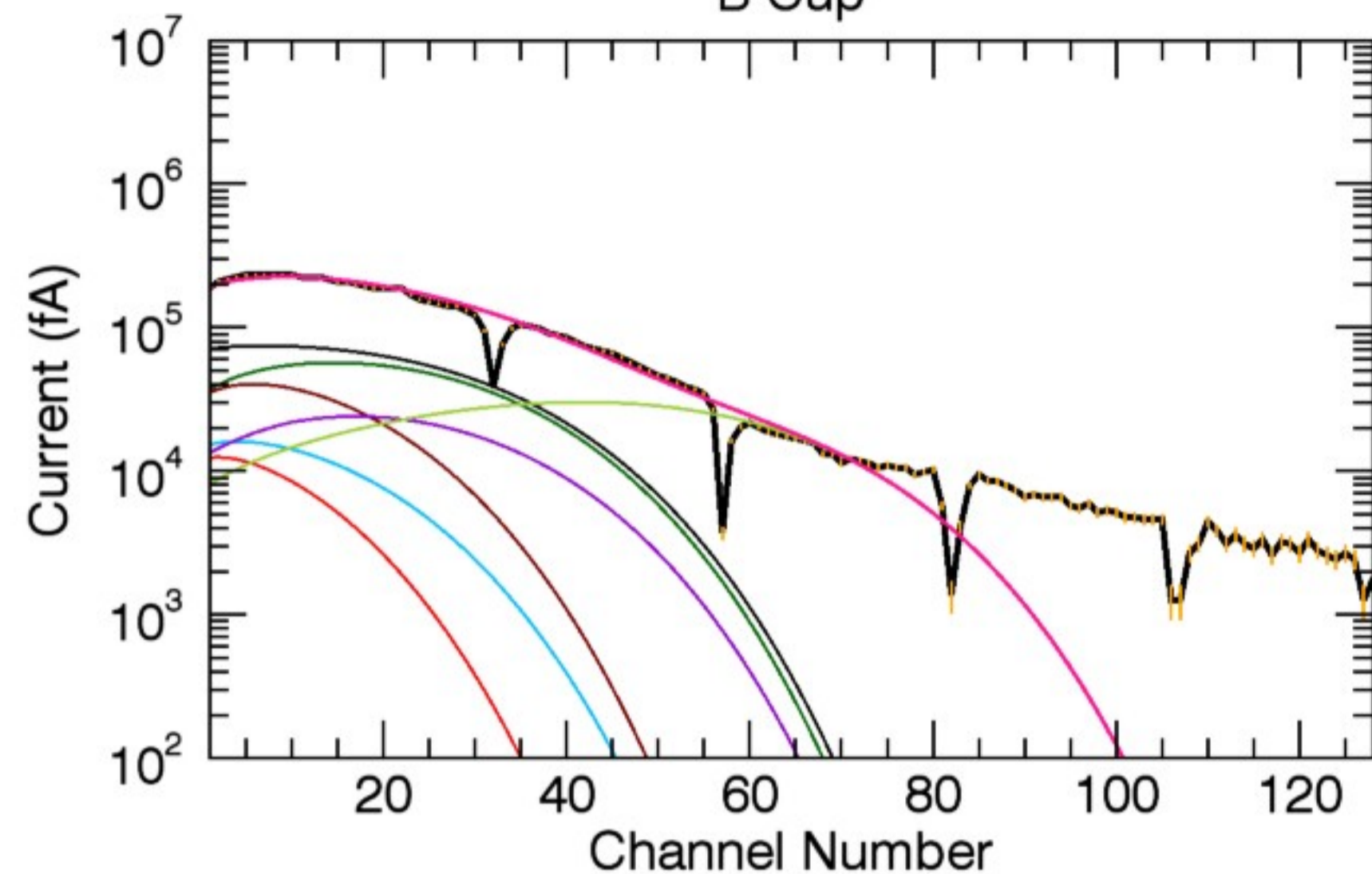
n (cm^{-3}): 647.10 64.71 58.24 388.26 582.39 90.59 150.00

T (eV): 75.87 75.87 75.87 75.87 75.87 75.87 75.87 250.00

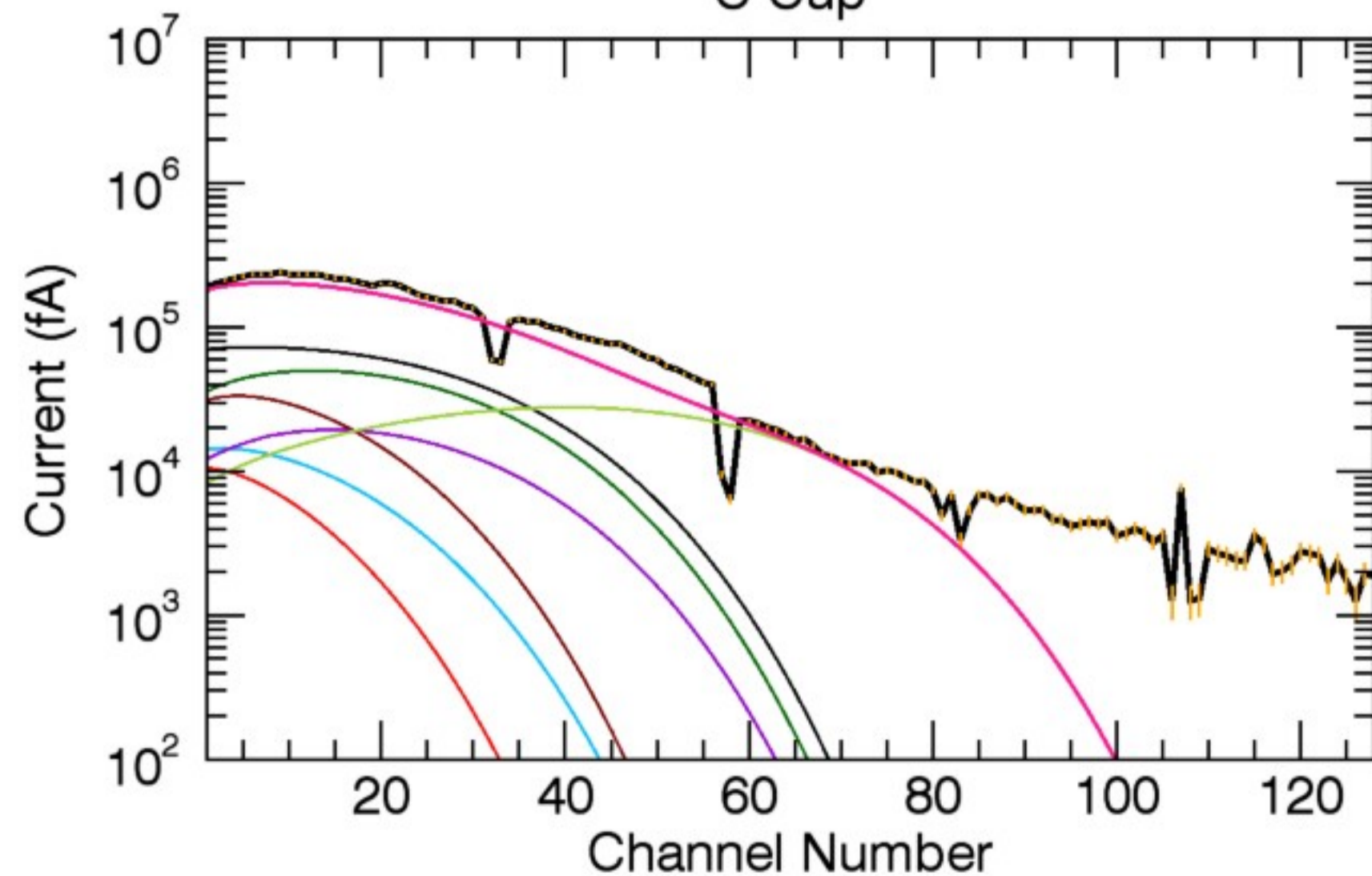
A Cup



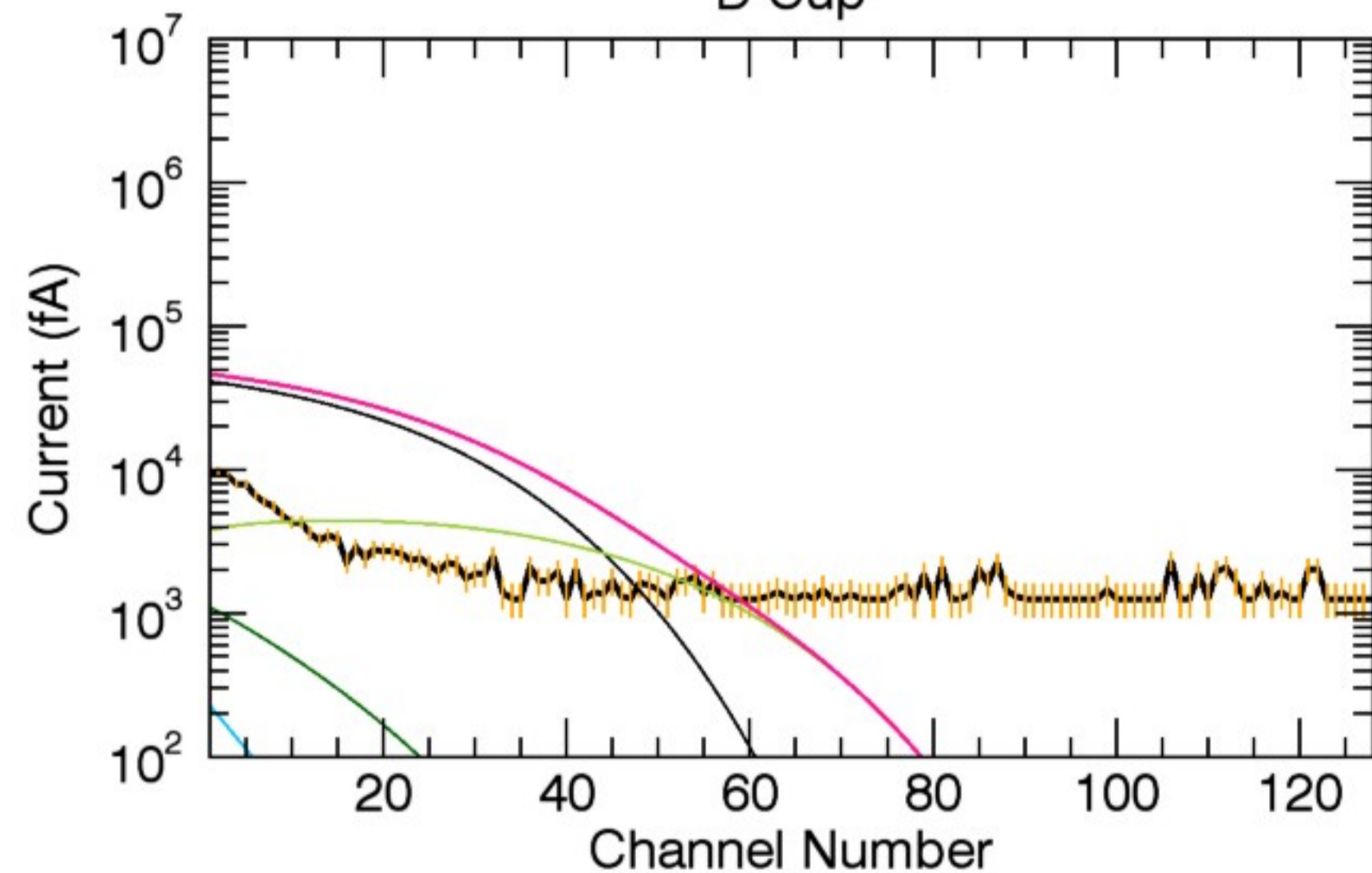
B Cup



C Cup



D Cup



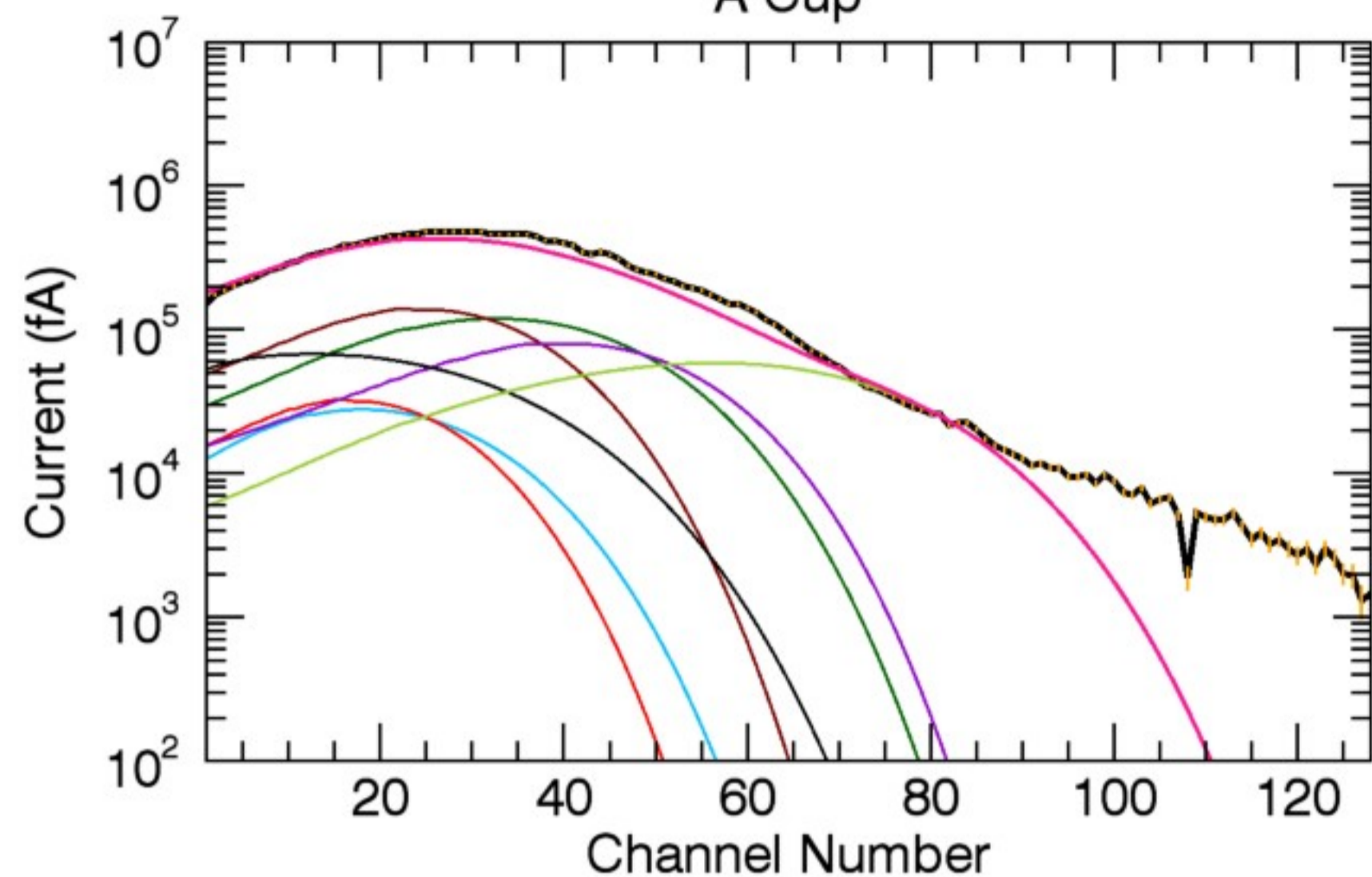
Cyl Vel (V_r , V_ϕ , V_z): 0.00 74.23 0.00

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

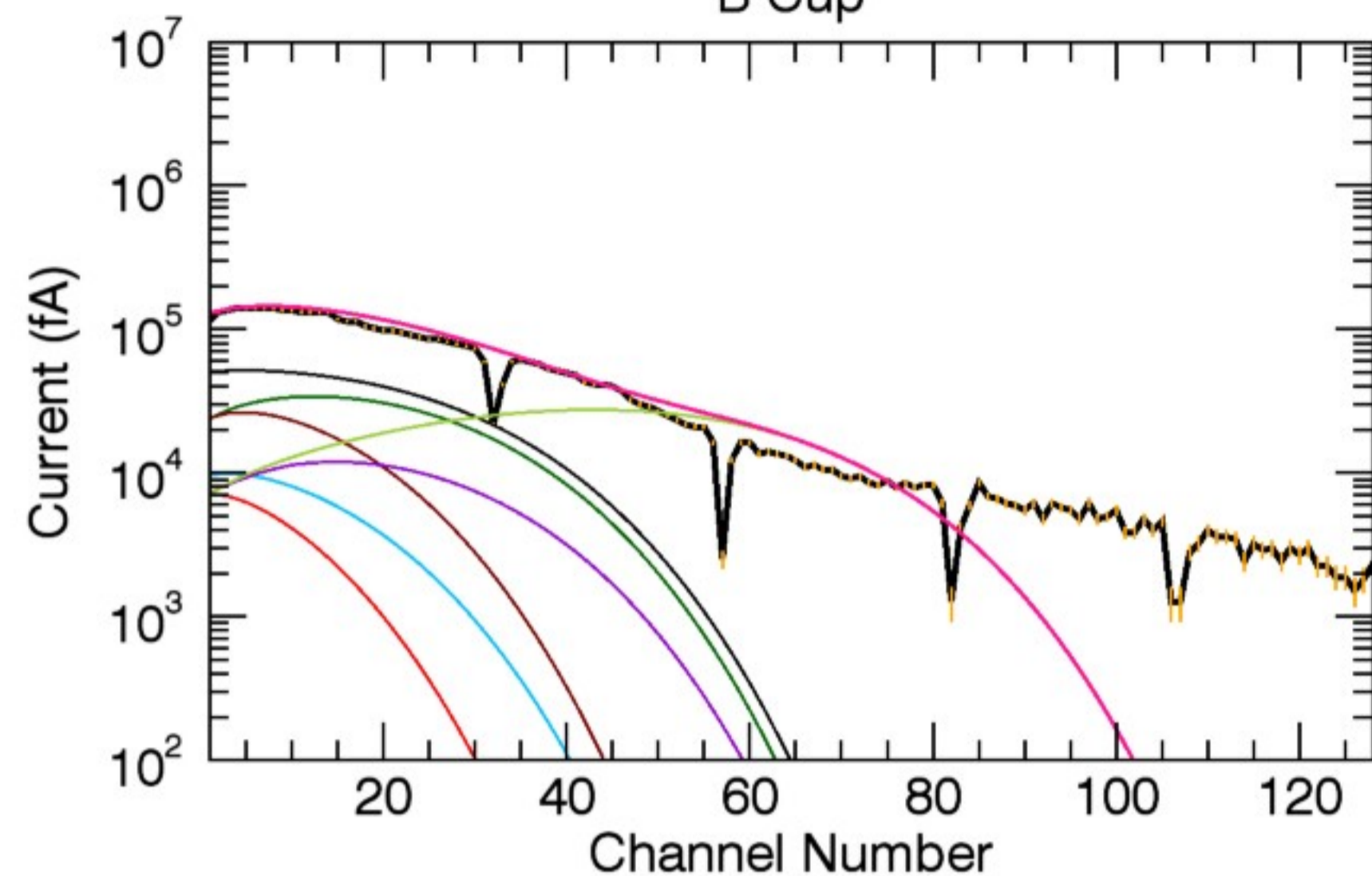
n (cm^{-3}): 652.18 58.70 58.70 391.31 717.40 91.31 160.00

T (eV): 73.48 73.48 73.48 73.48 73.48 73.48 260.00

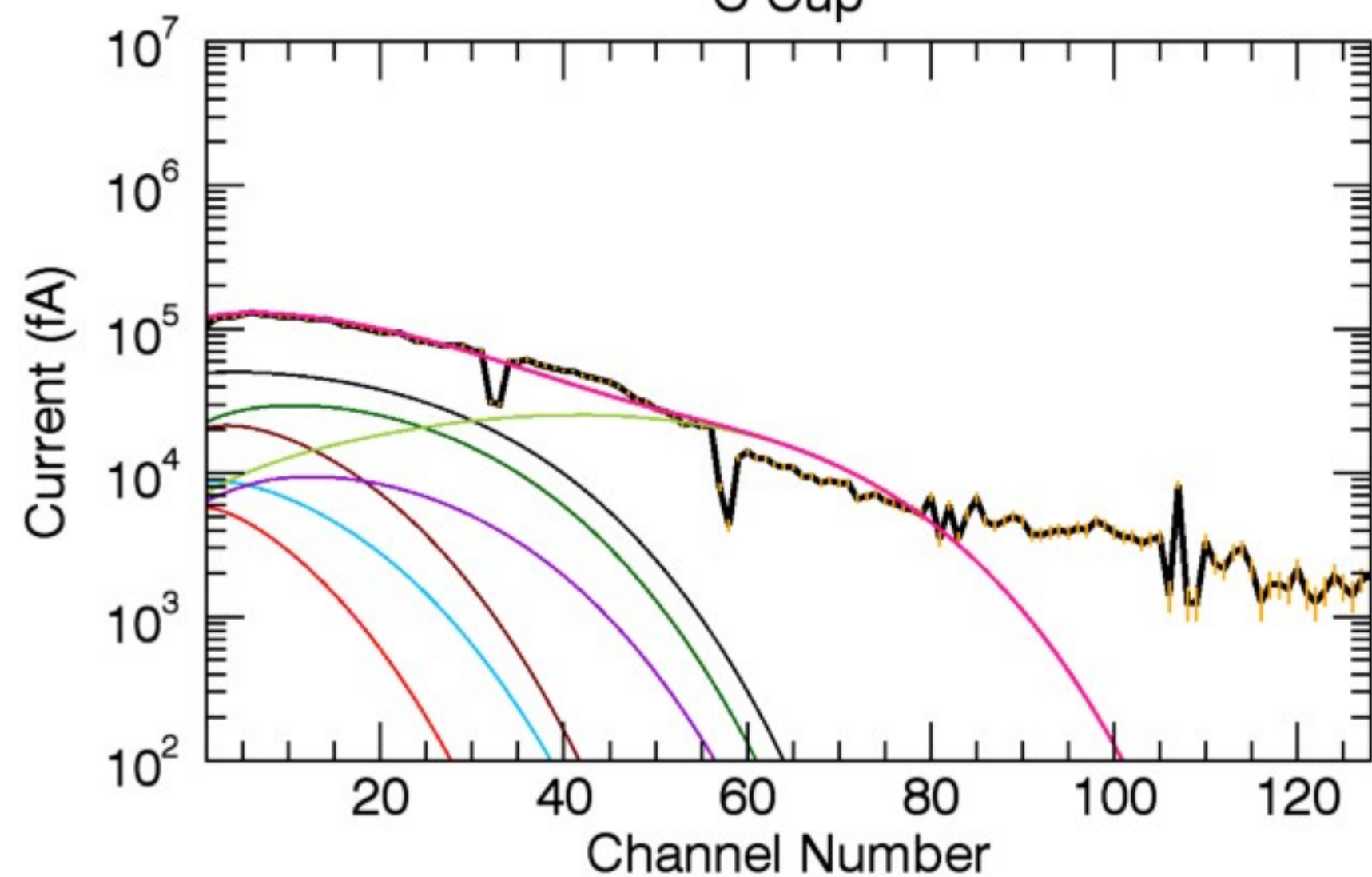
A Cup



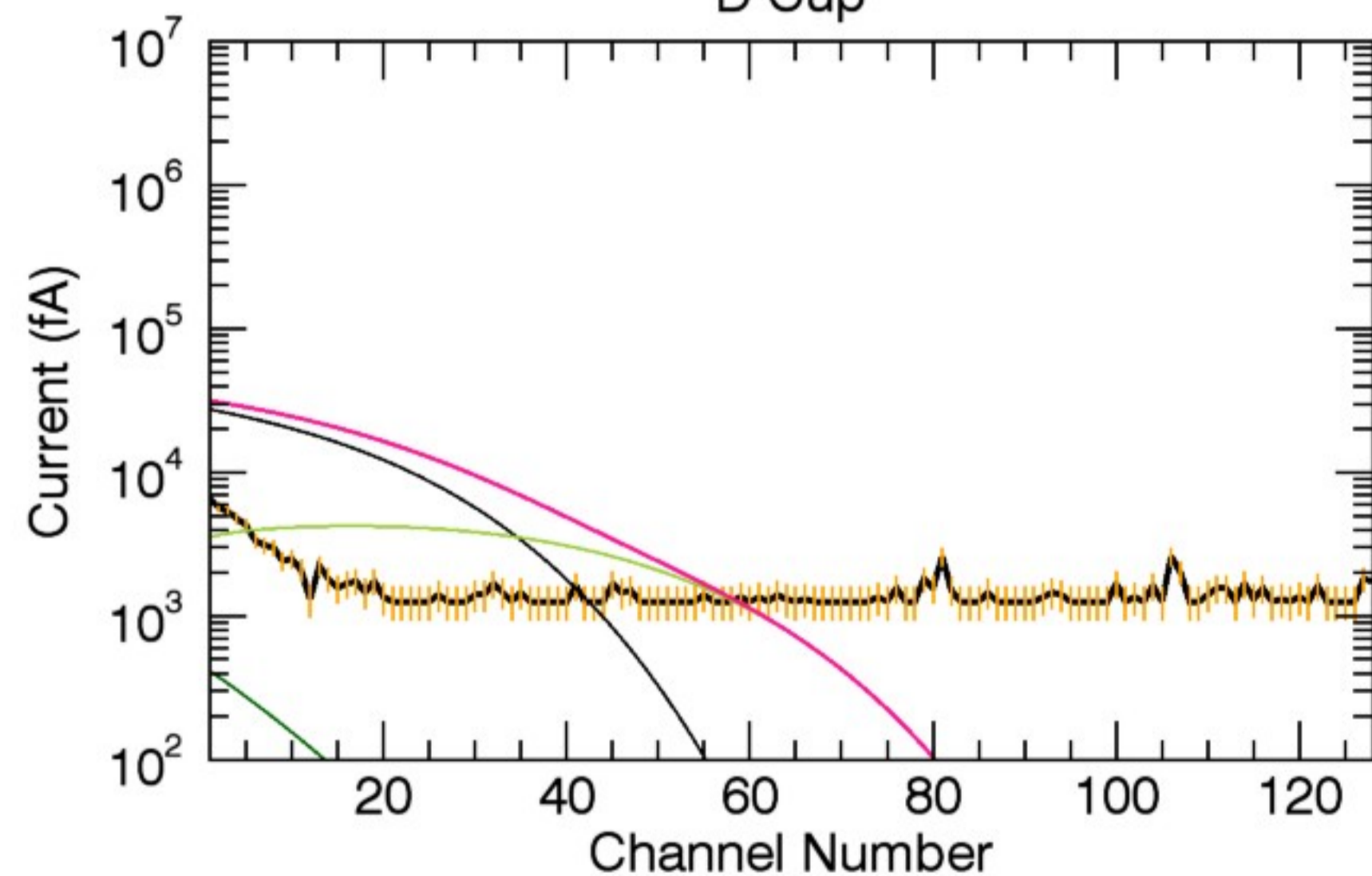
B Cup



C Cup



D Cup



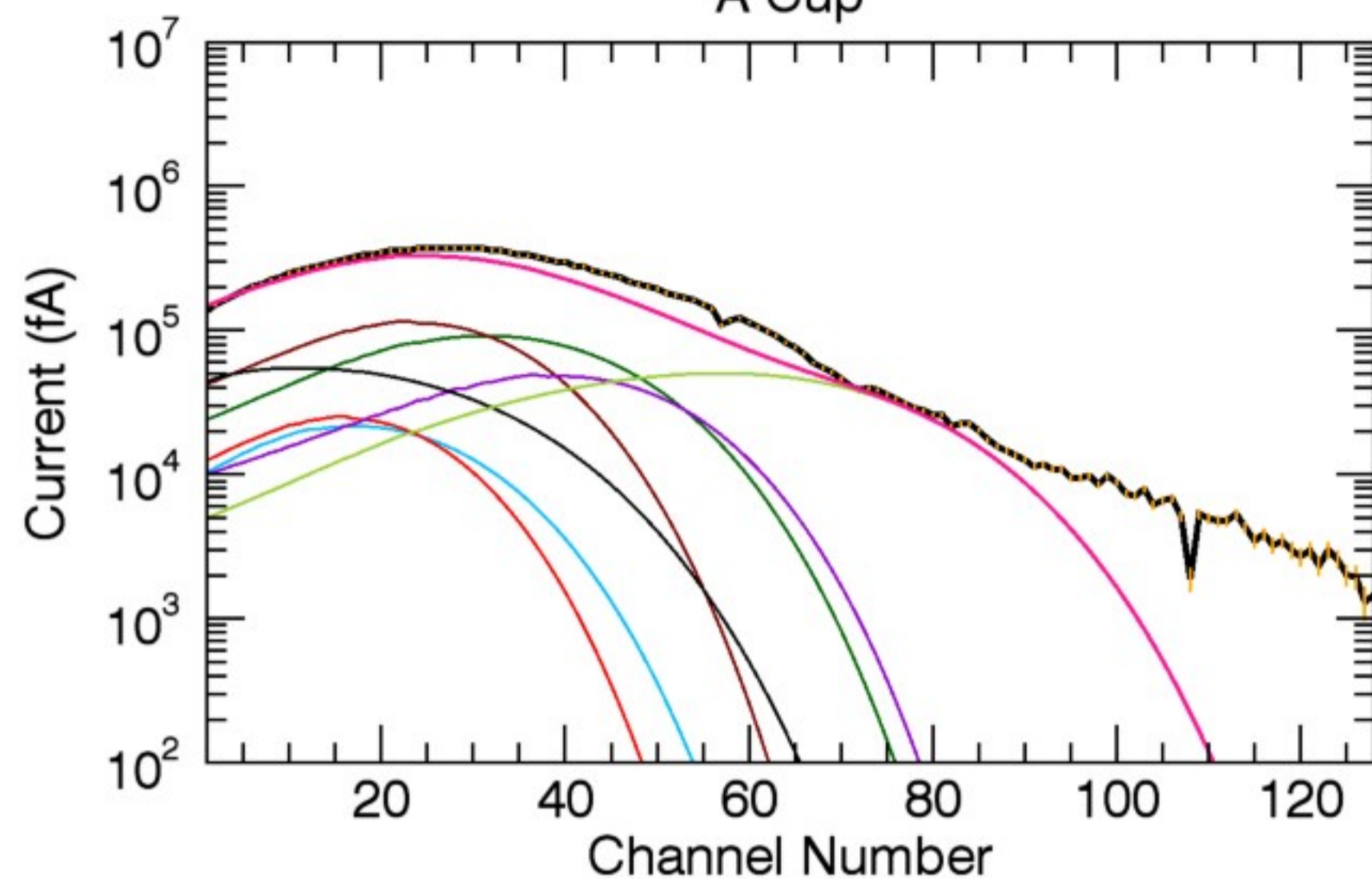
Cyl Vel (V_r , V_ϕ , V_z): 0.00 74.64 0.00

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

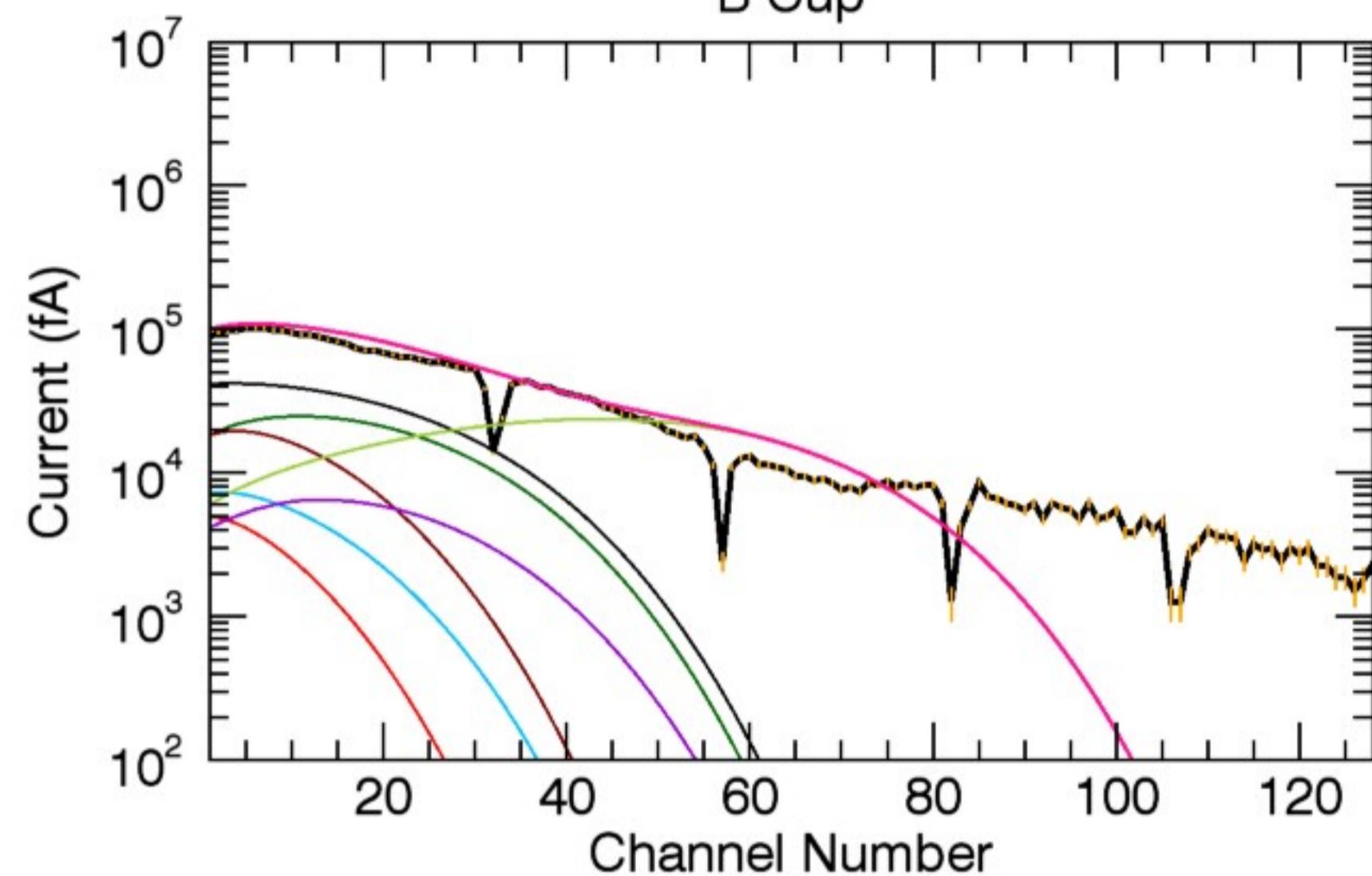
n (cm^{-3}): 450.16 40.51 40.51 315.11 450.16 63.02 145.00

T (eV): 65.07 65.07 65.07 65.07 65.07 65.07 275.00

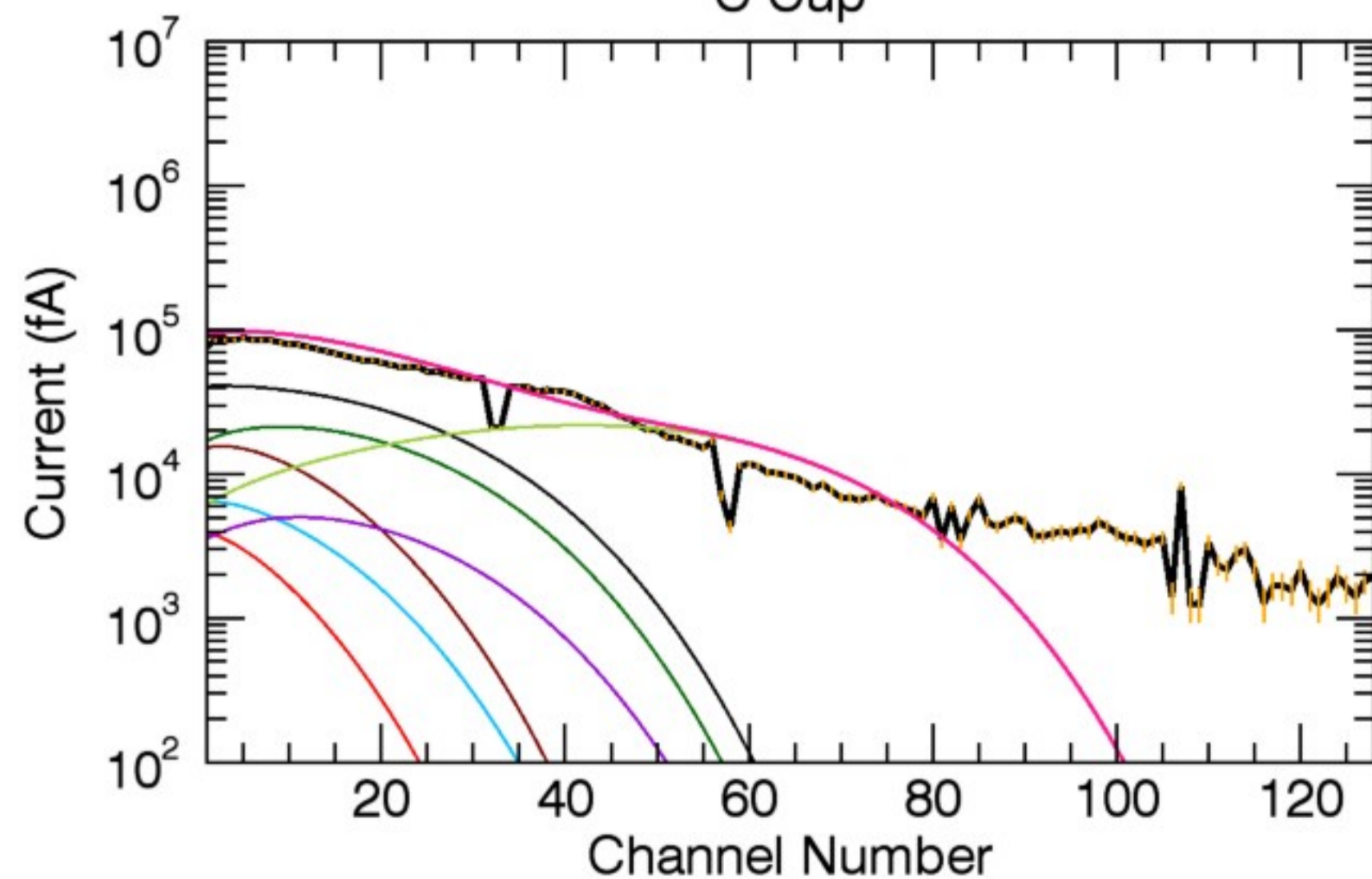
A Cup



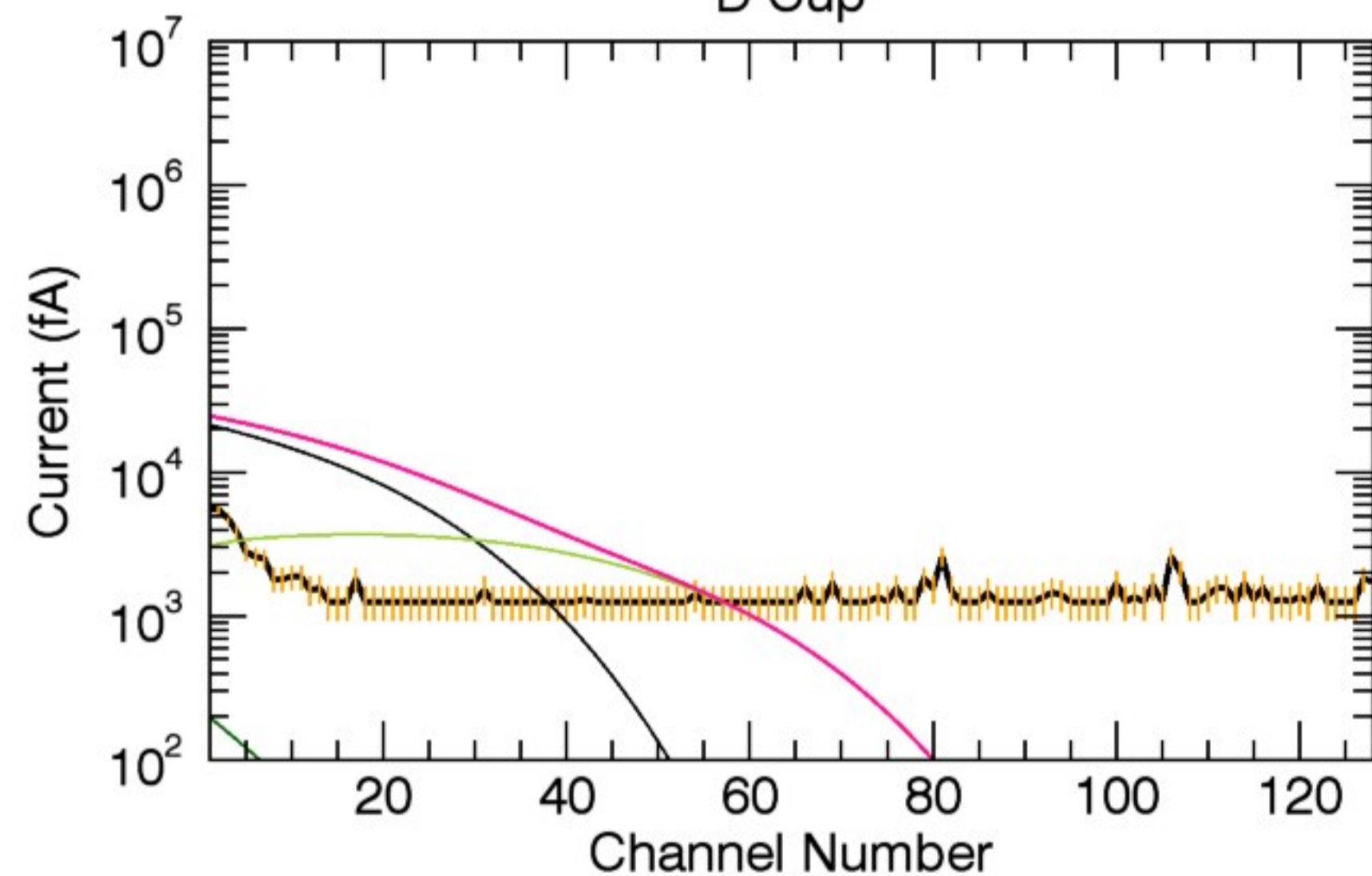
B Cup



C Cup



D Cup



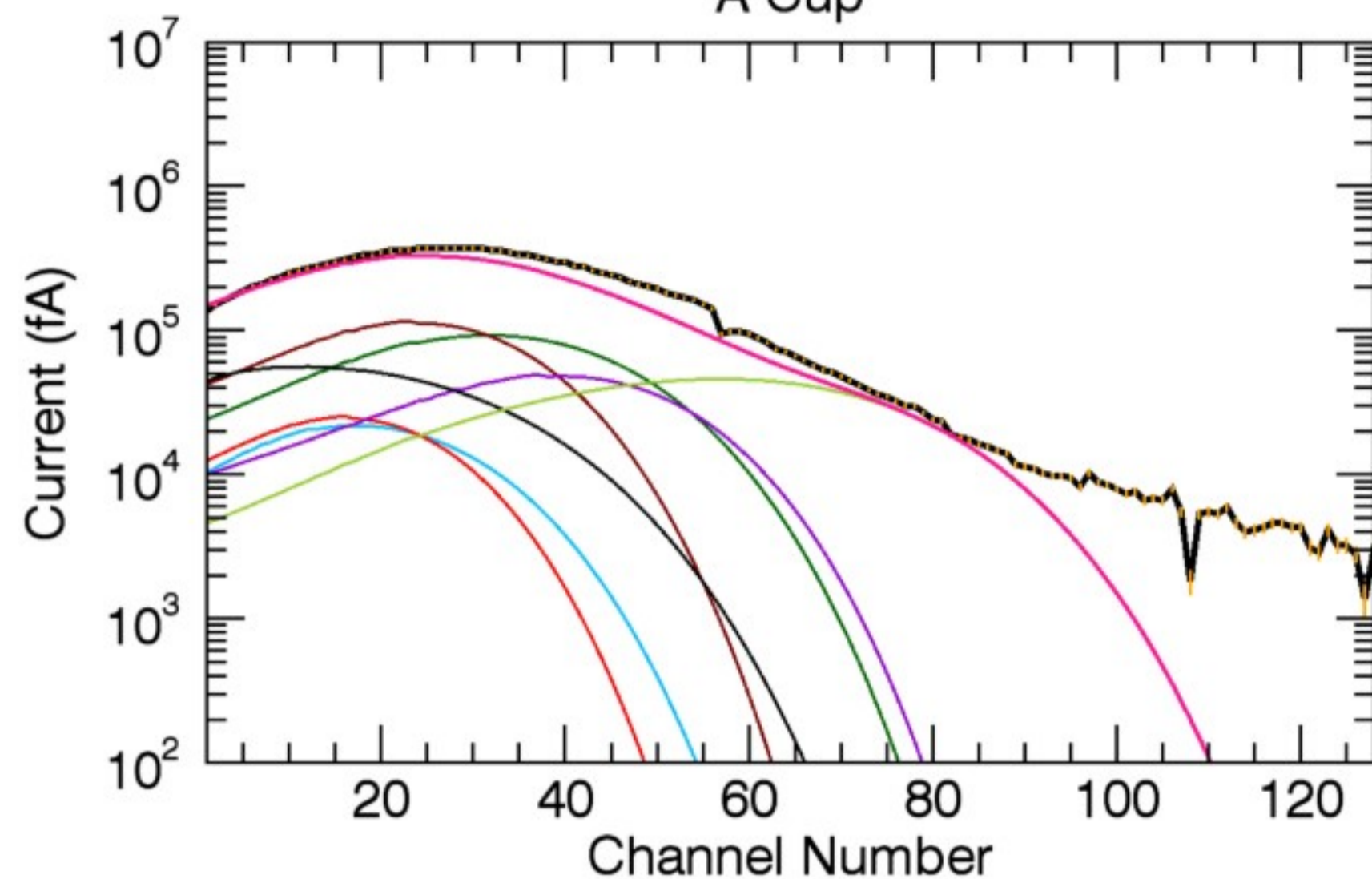
Cyl Vel (V_r , V_ϕ , V_z): 0.00 74.85 0.00

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

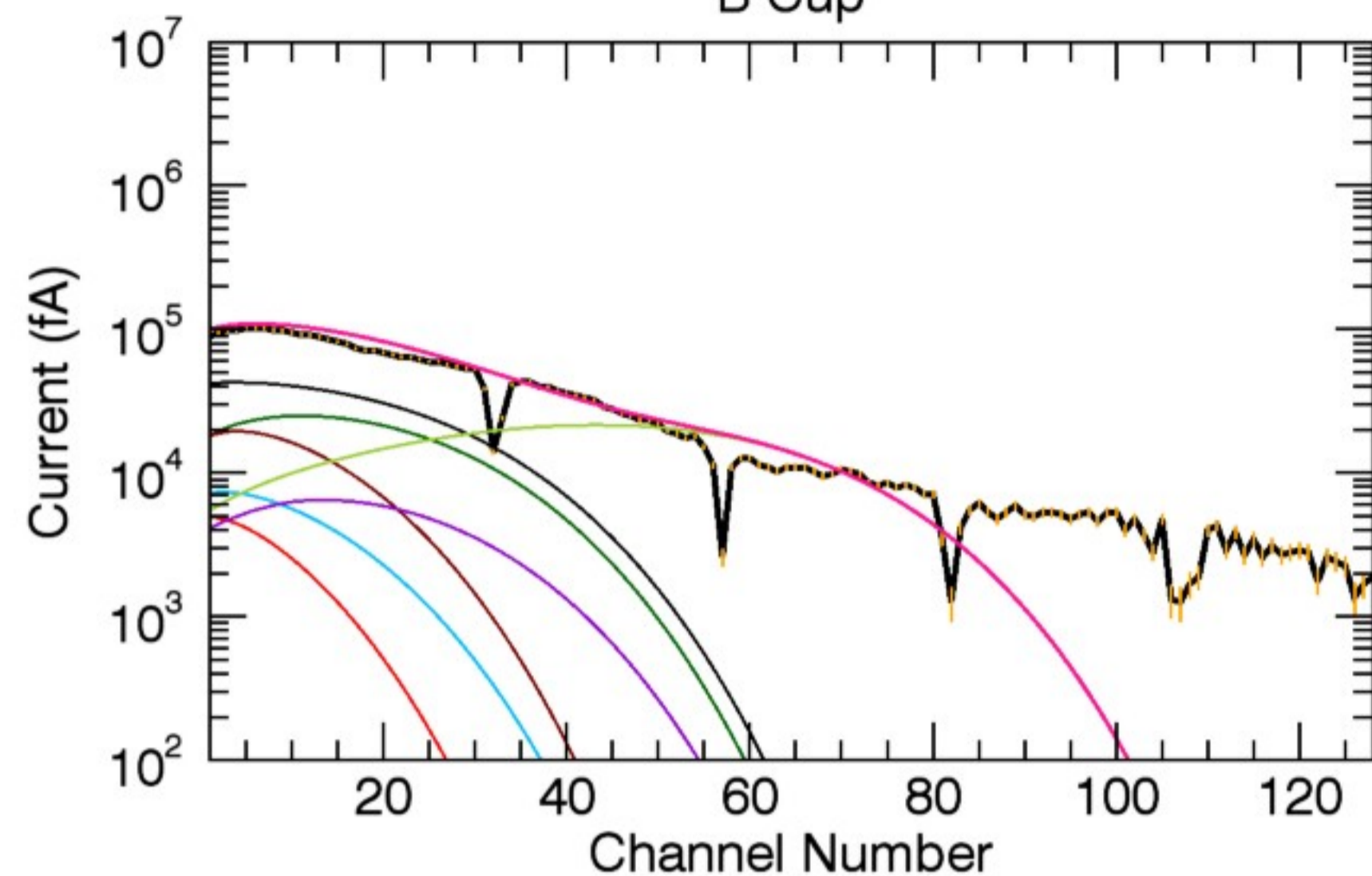
n (cm^{-3}): 363.10 32.68 32.68 272.33 290.48 50.83 125.00

T (eV): 59.05 59.05 59.05 59.05 59.05 59.05 280.00

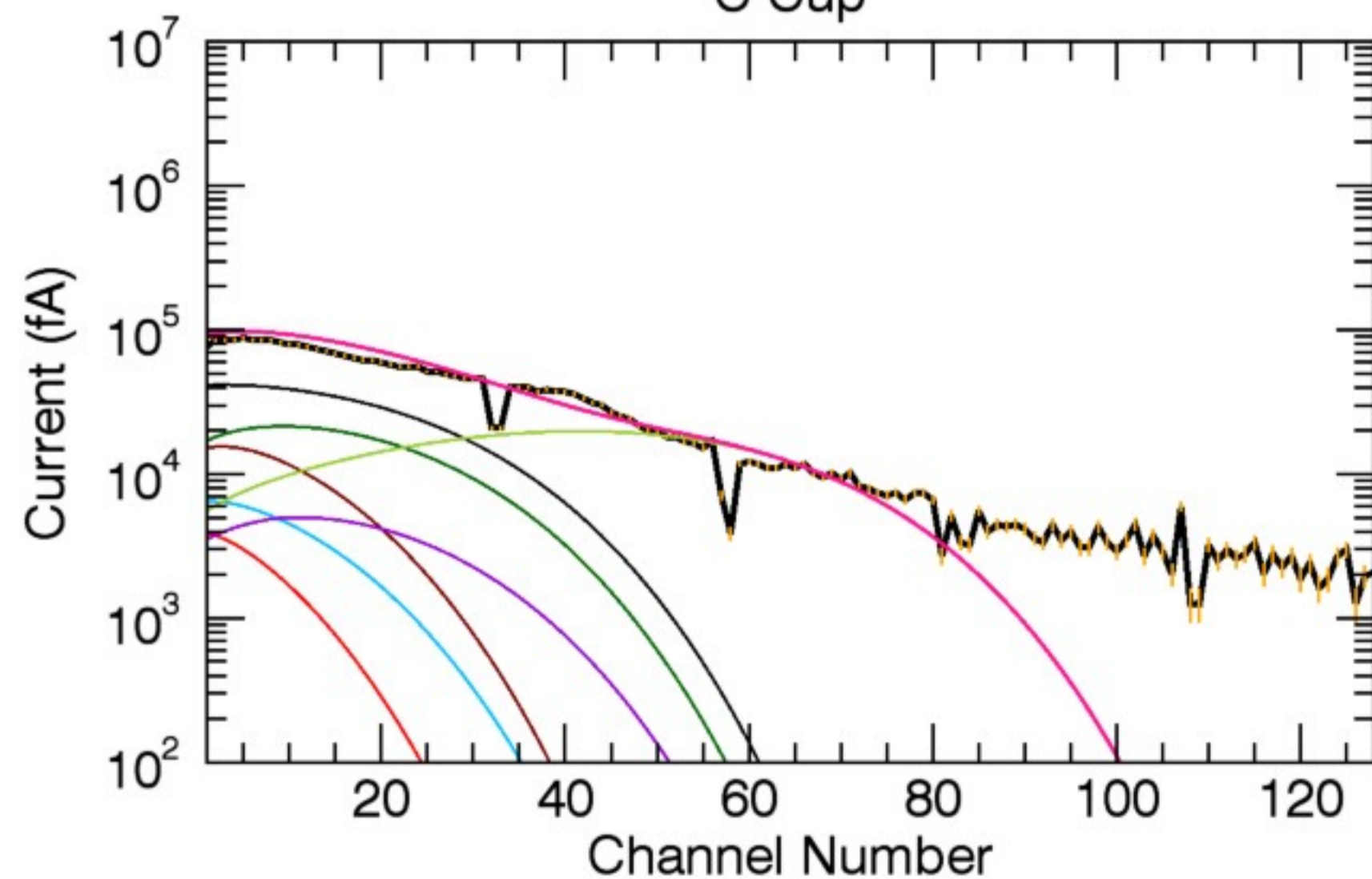
A Cup



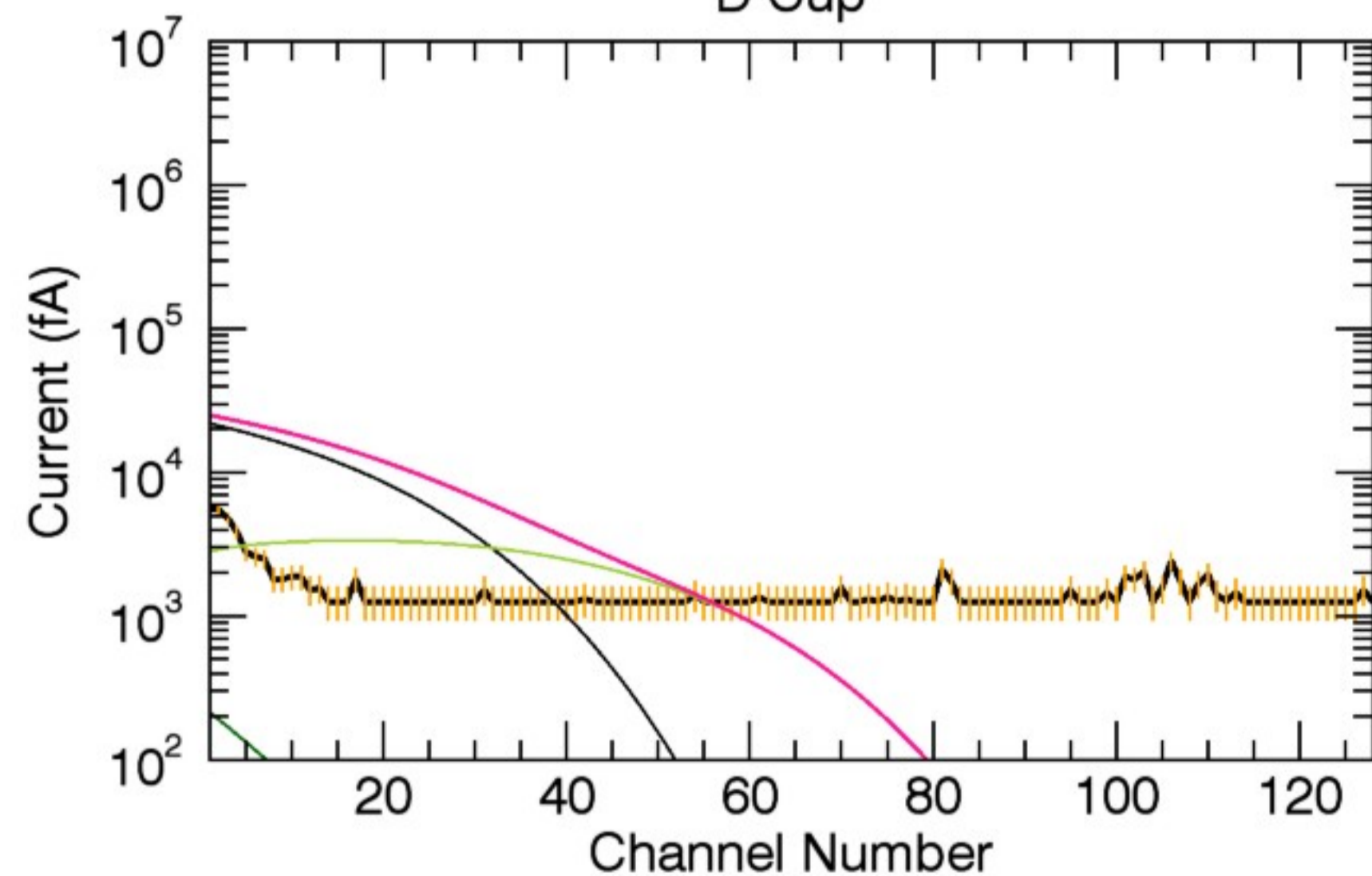
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

75.05

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

371.52

33.44

33.44

278.64

297.22

52.01

115.00

T (eV):

60.22

60.22

60.22

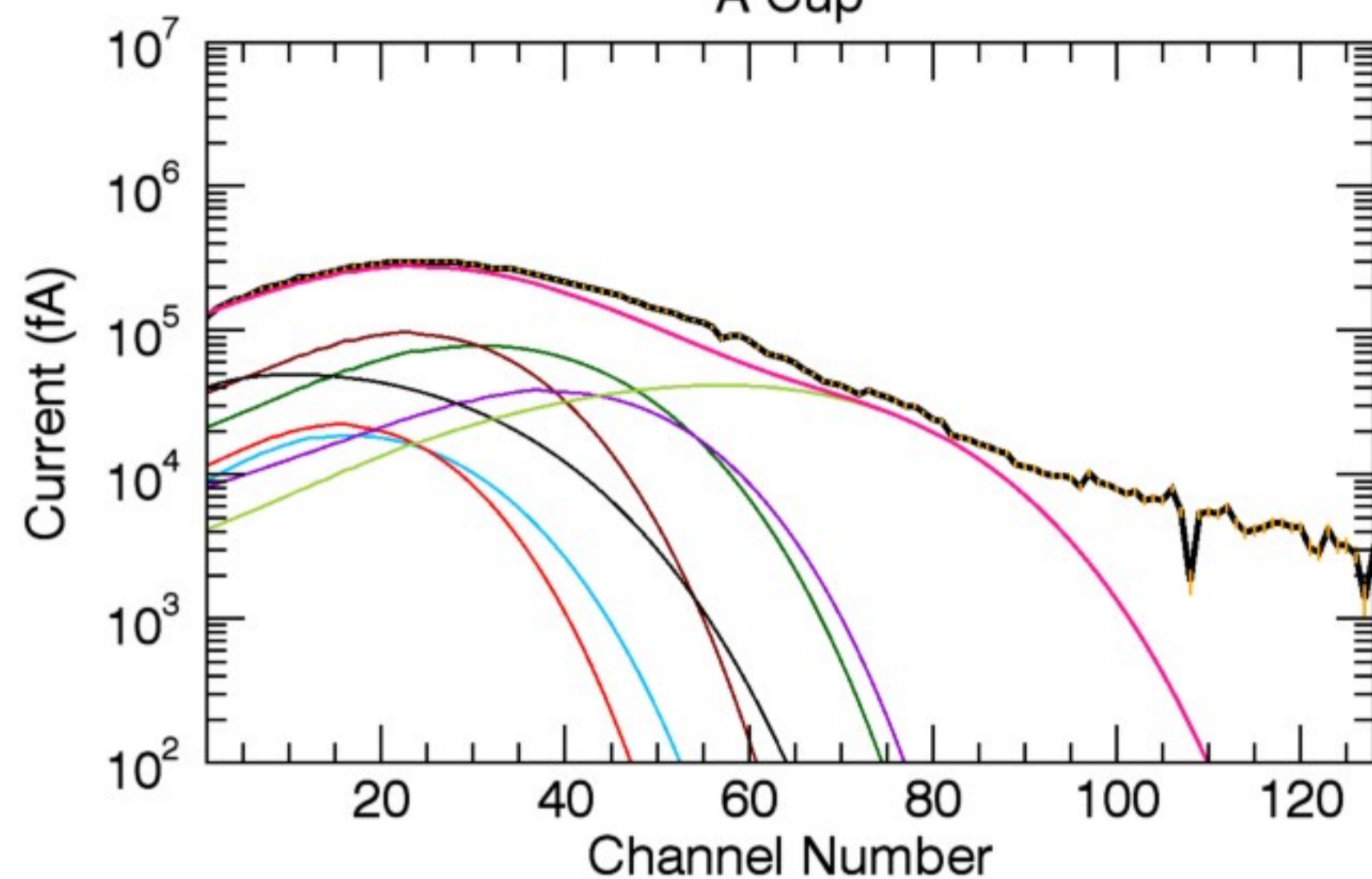
60.22

60.22

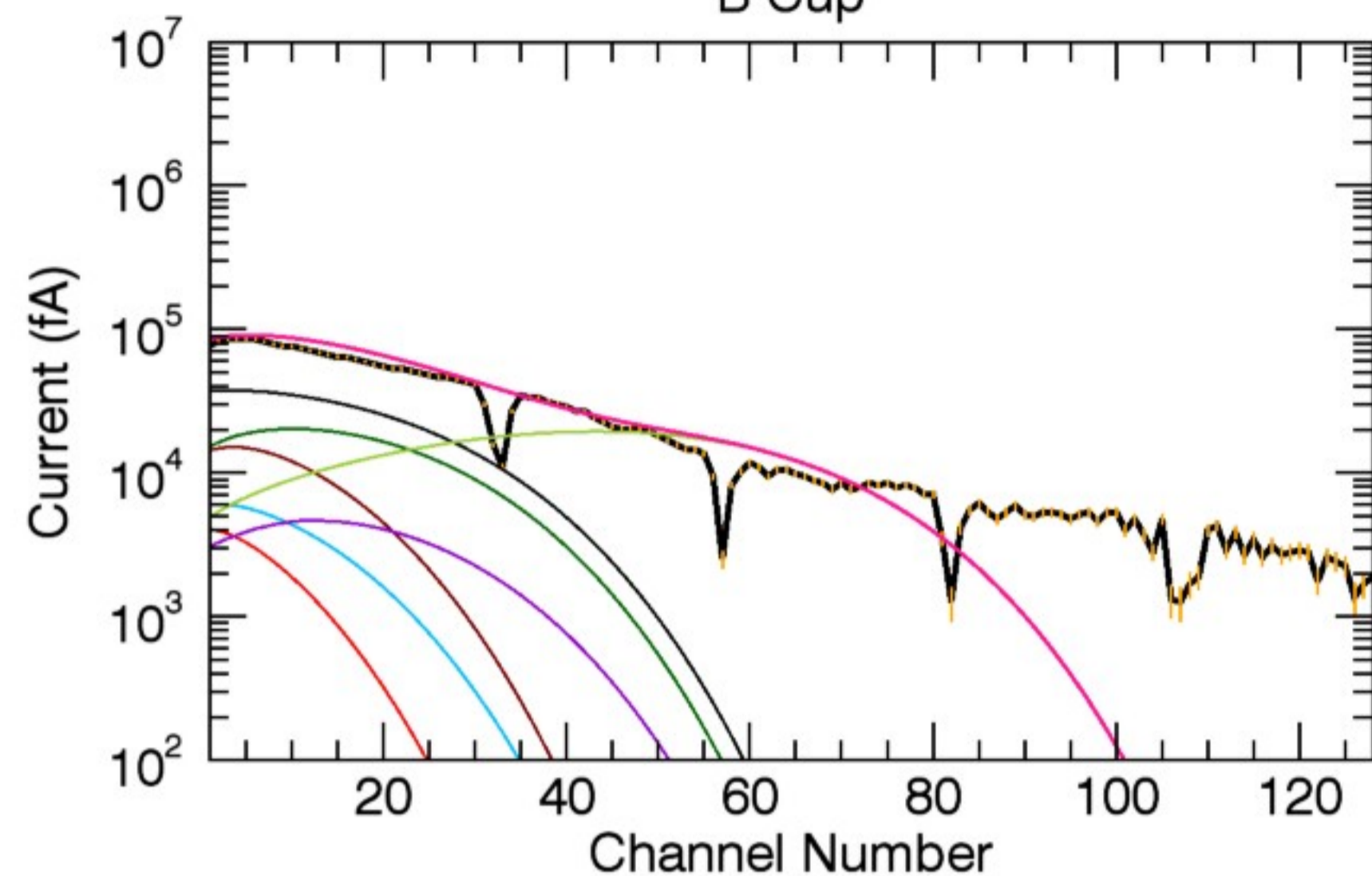
60.22

280.00

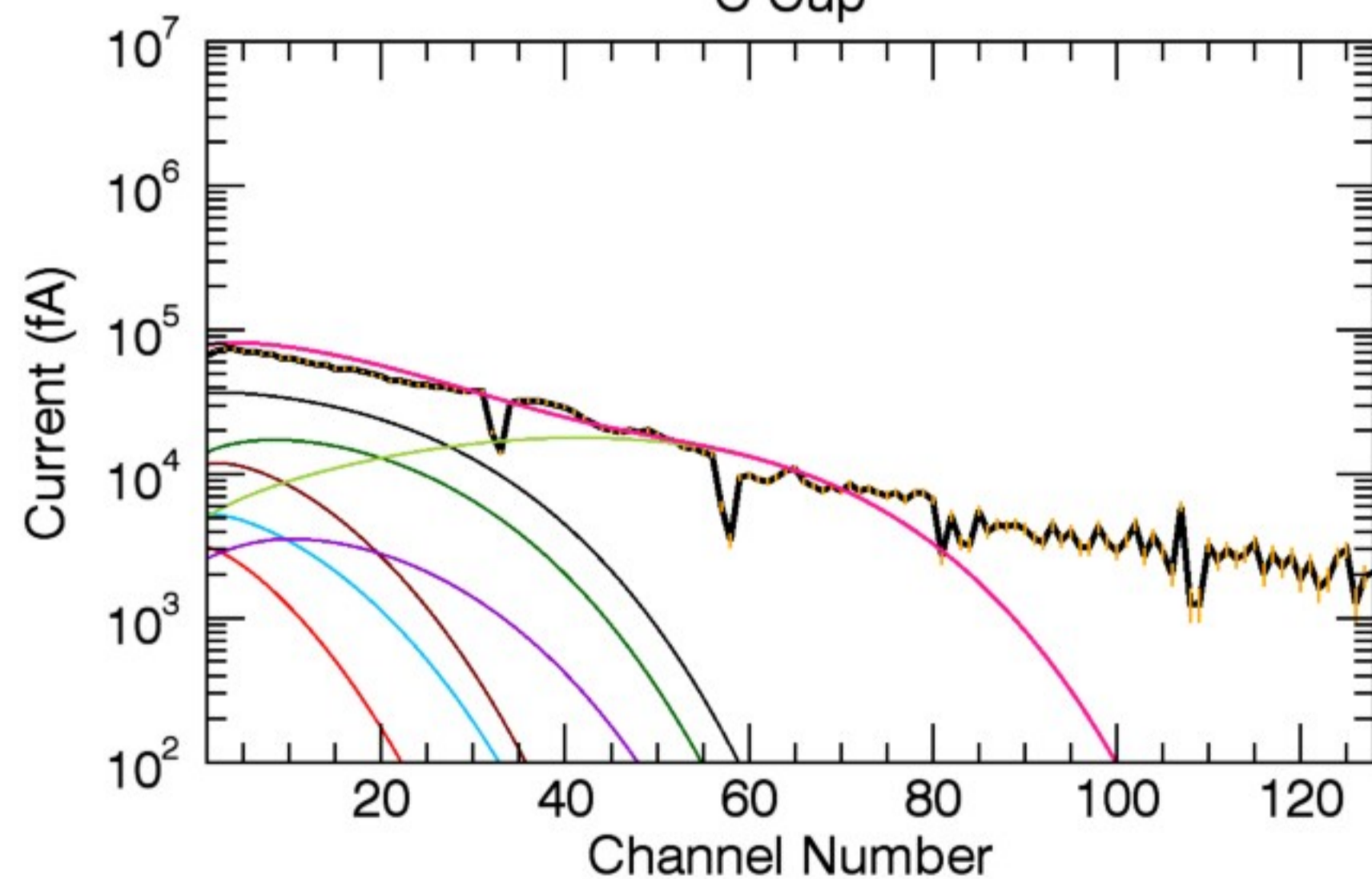
A Cup



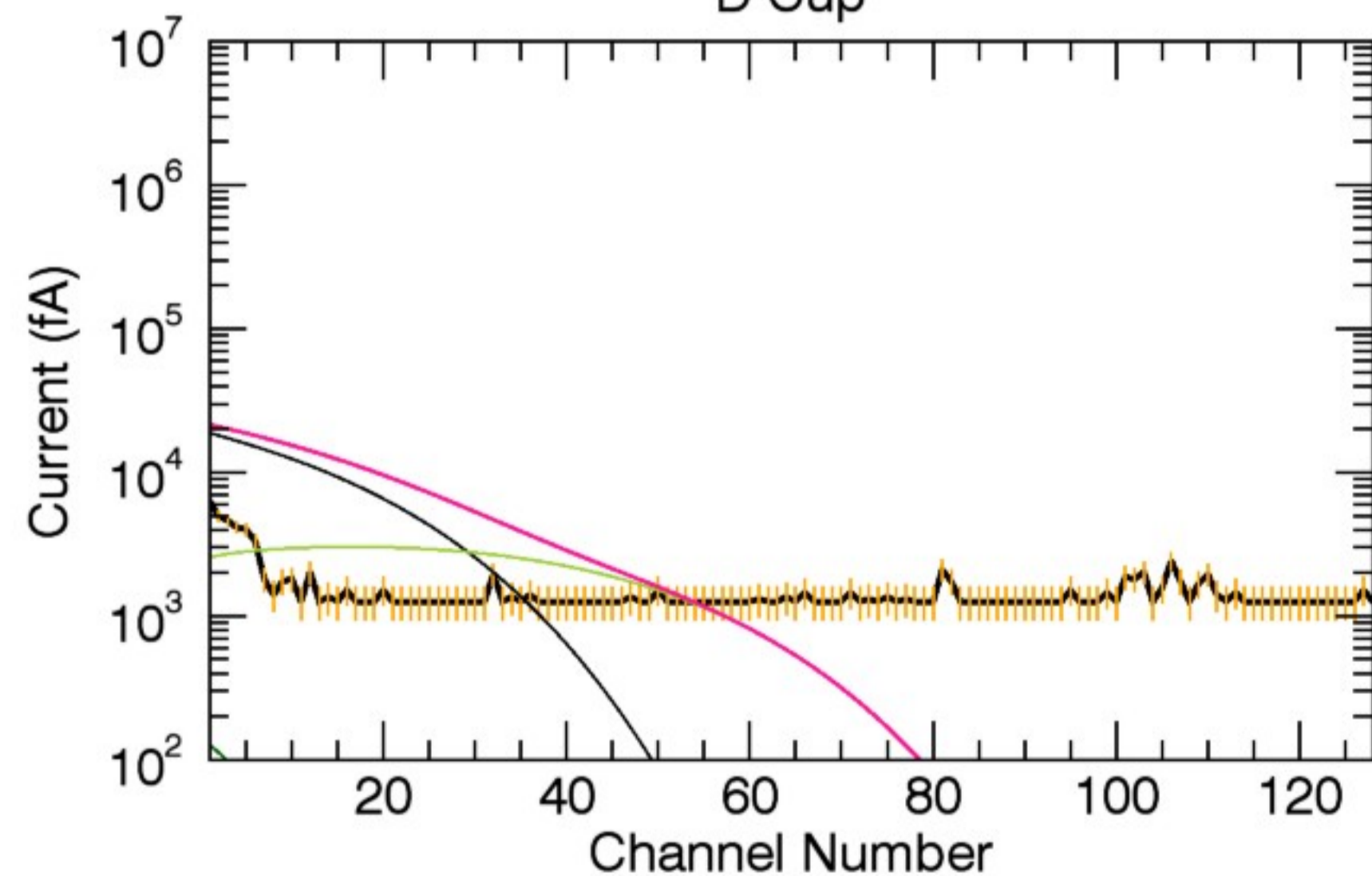
B Cup



C Cup



D Cup



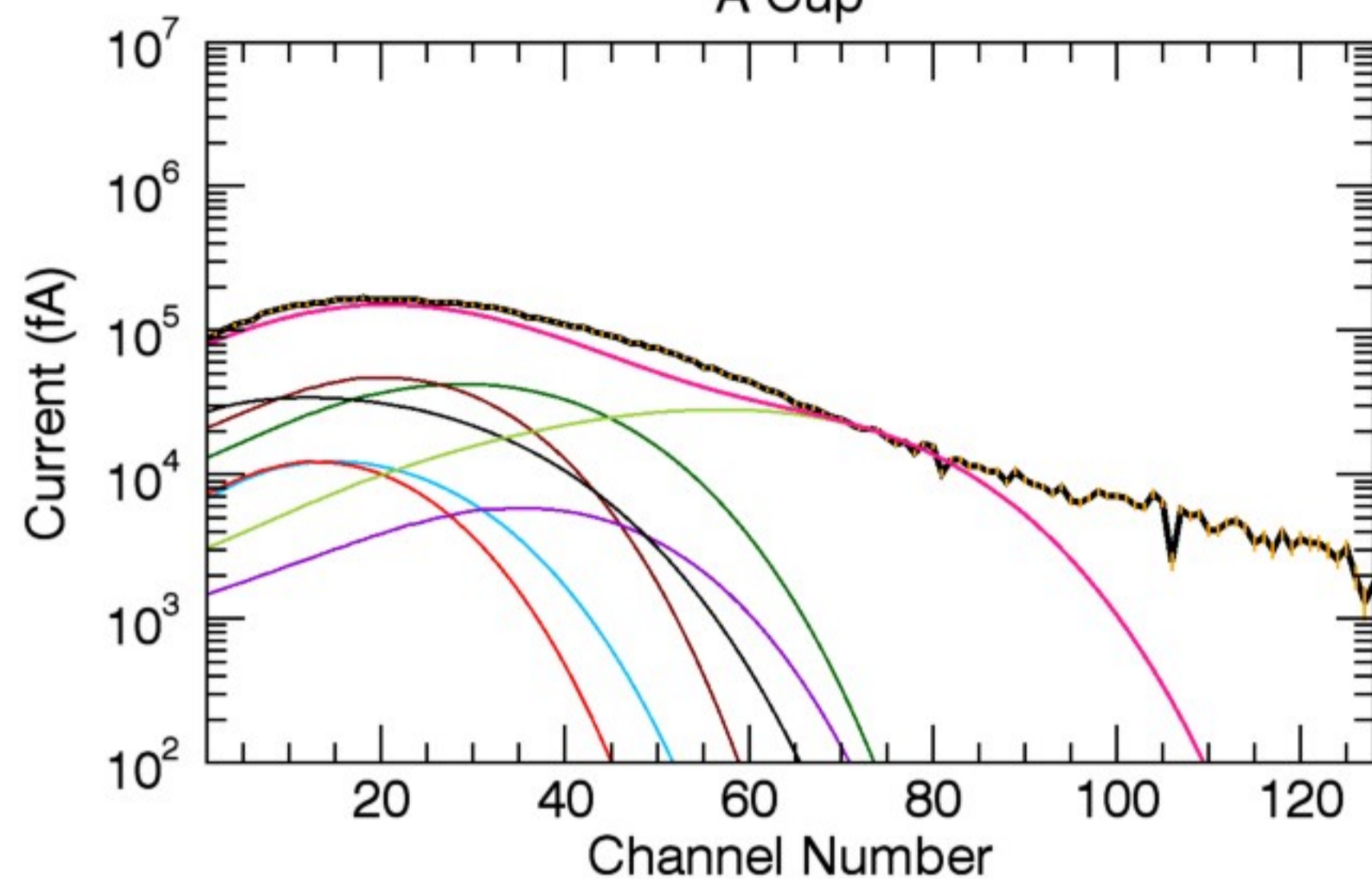
Cyl Vel (V_r , V_ϕ , V_z): 0.00 75.26 0.00

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

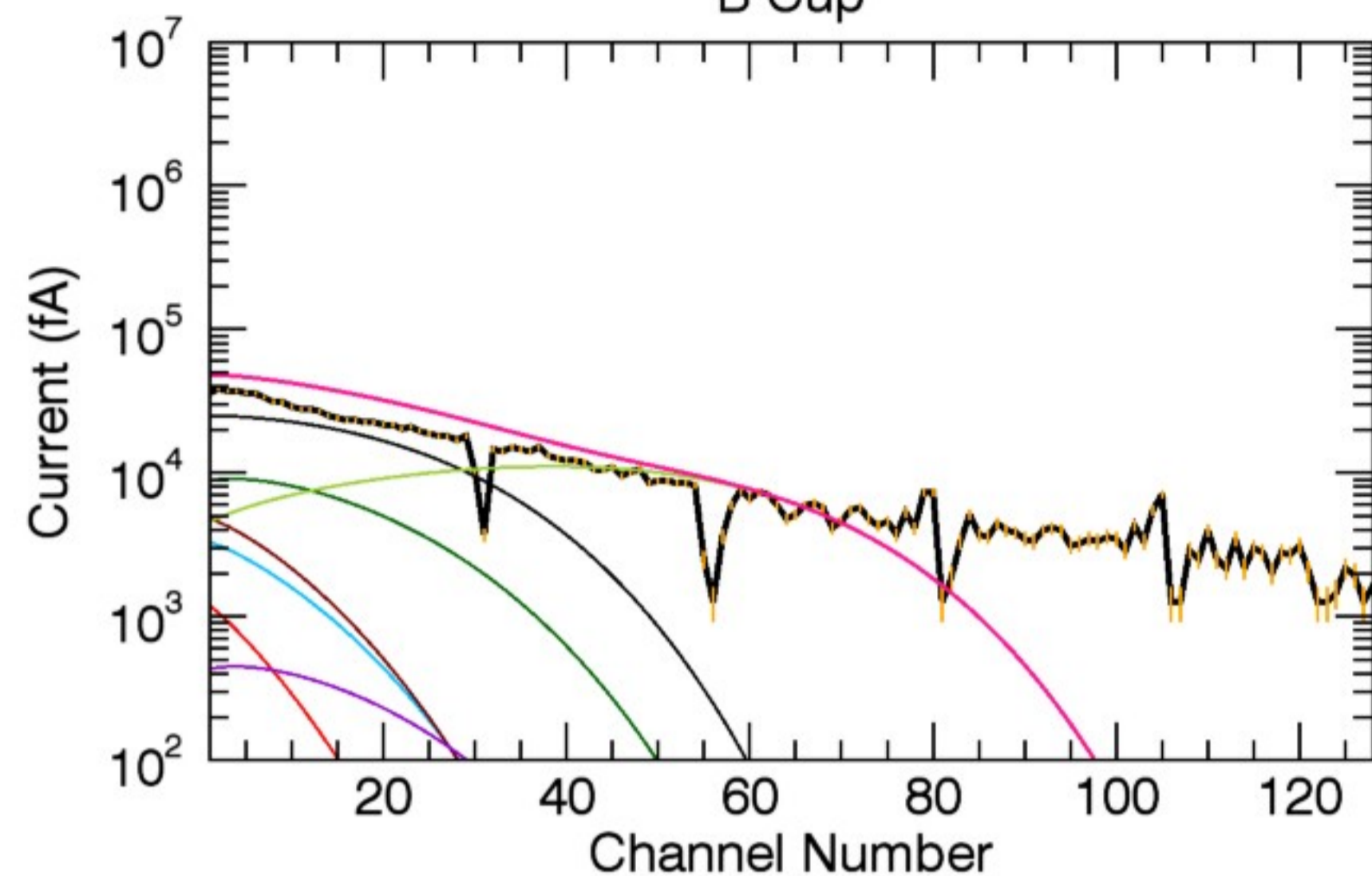
n (cm^{-3}): 327.34 29.46 31.10 245.50 245.50 45.83 105.00

T (eV): 56.52 56.52 56.52 56.52 56.52 56.52 280.00

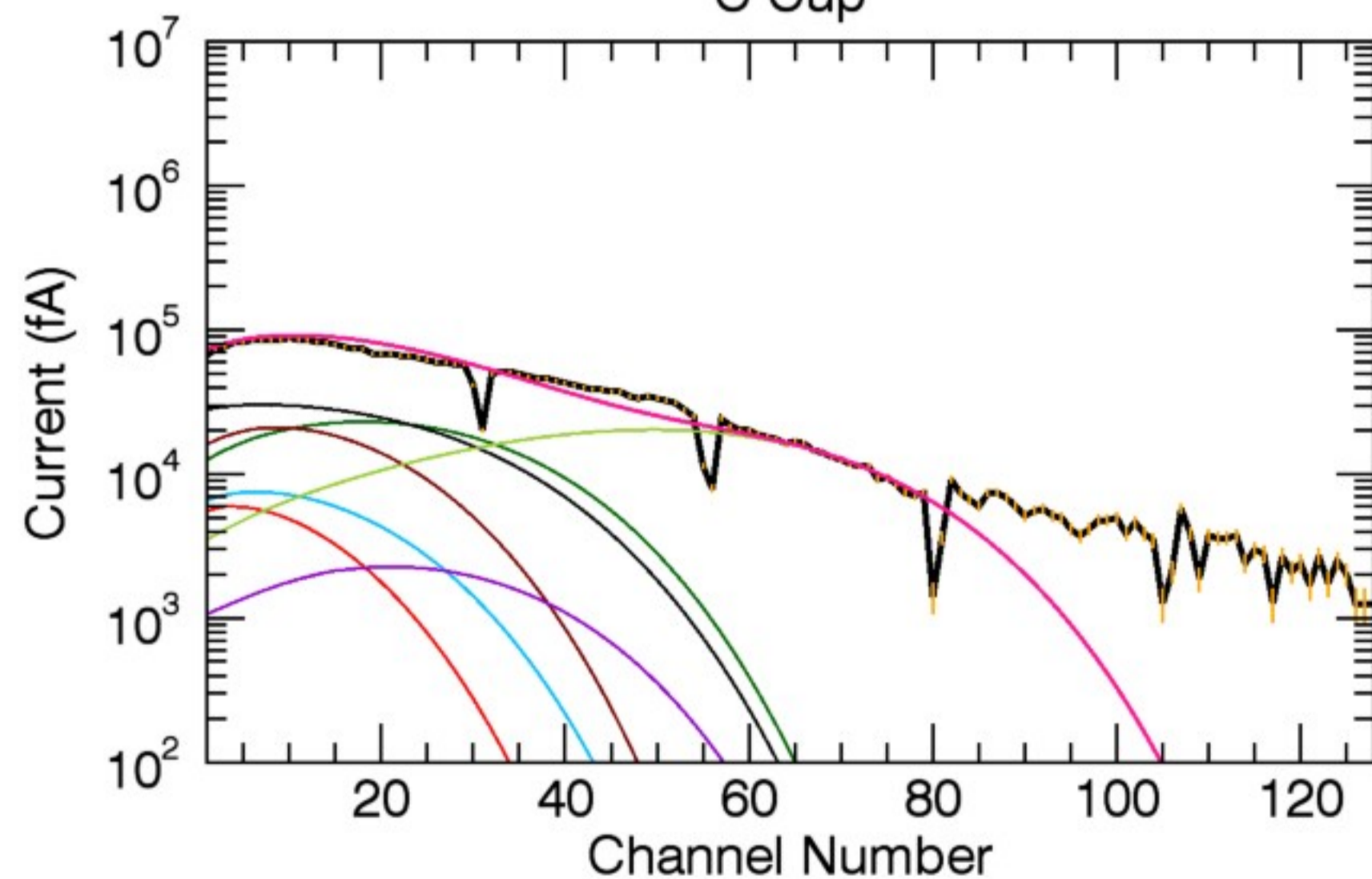
A Cup



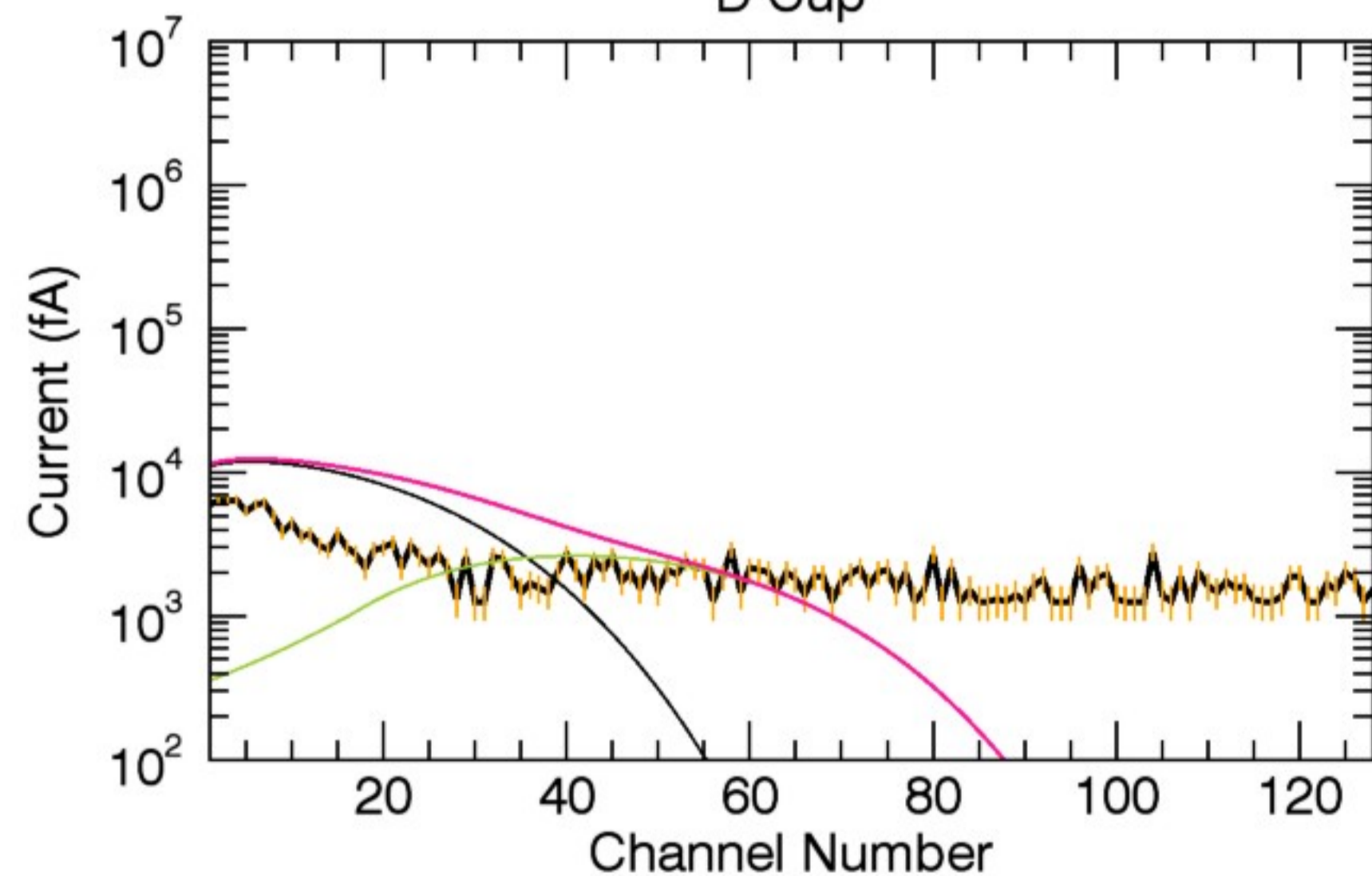
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

76.95

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

247.68

26.70

25.78

184.15

58.74

34.68

85.00

T (eV):

64.14

64.14

64.14

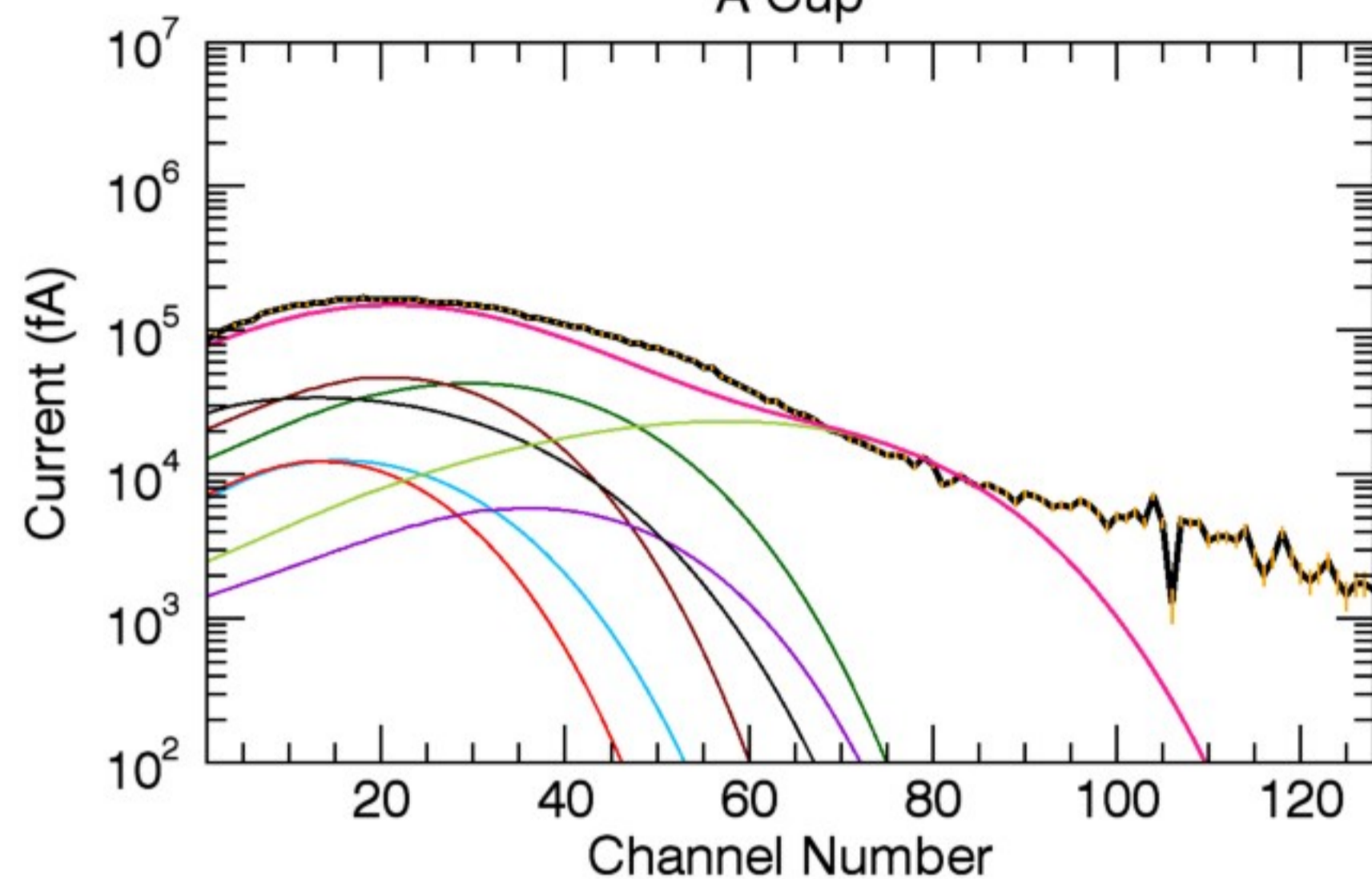
64.14

64.14

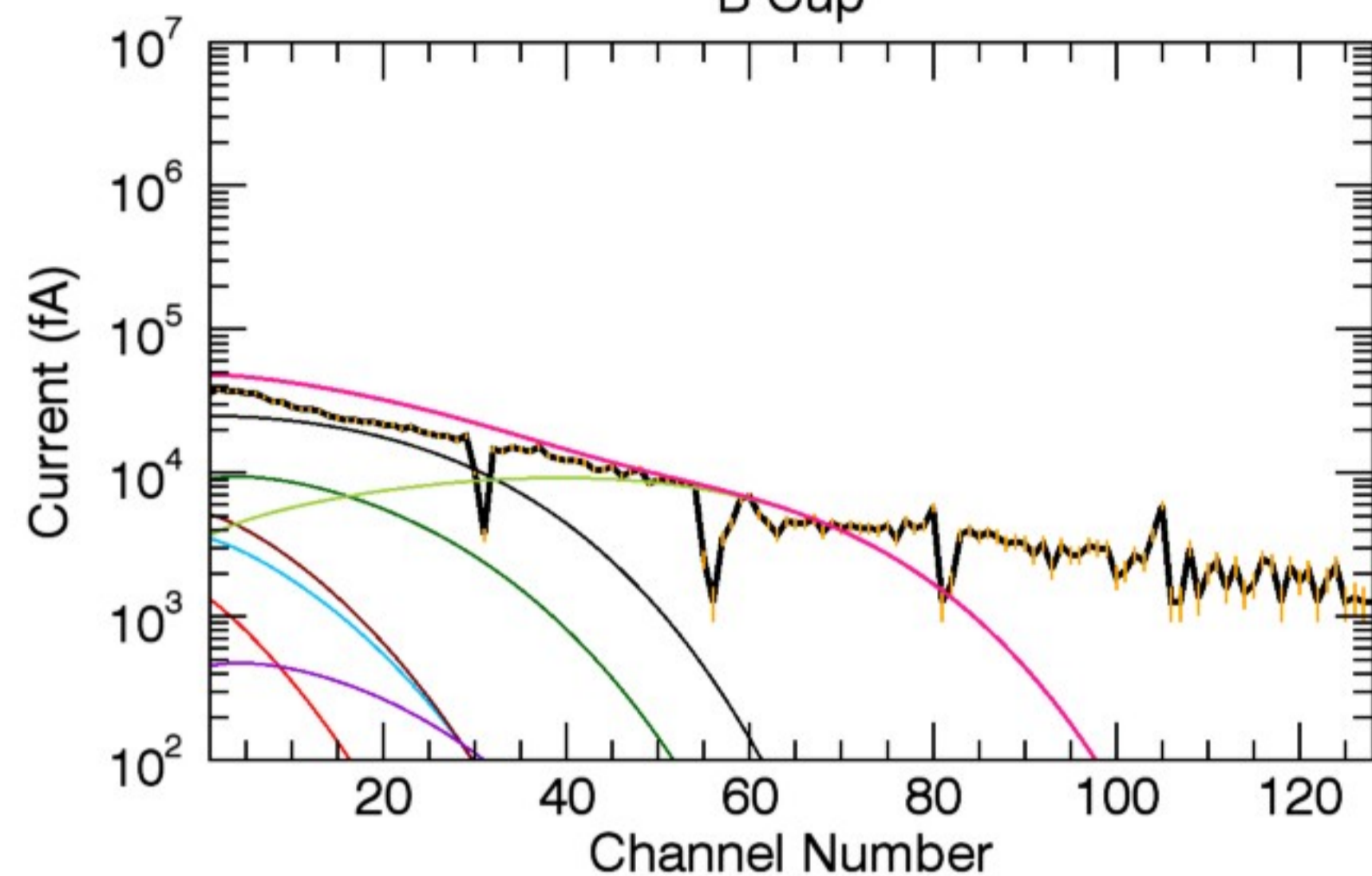
64.14

300.00

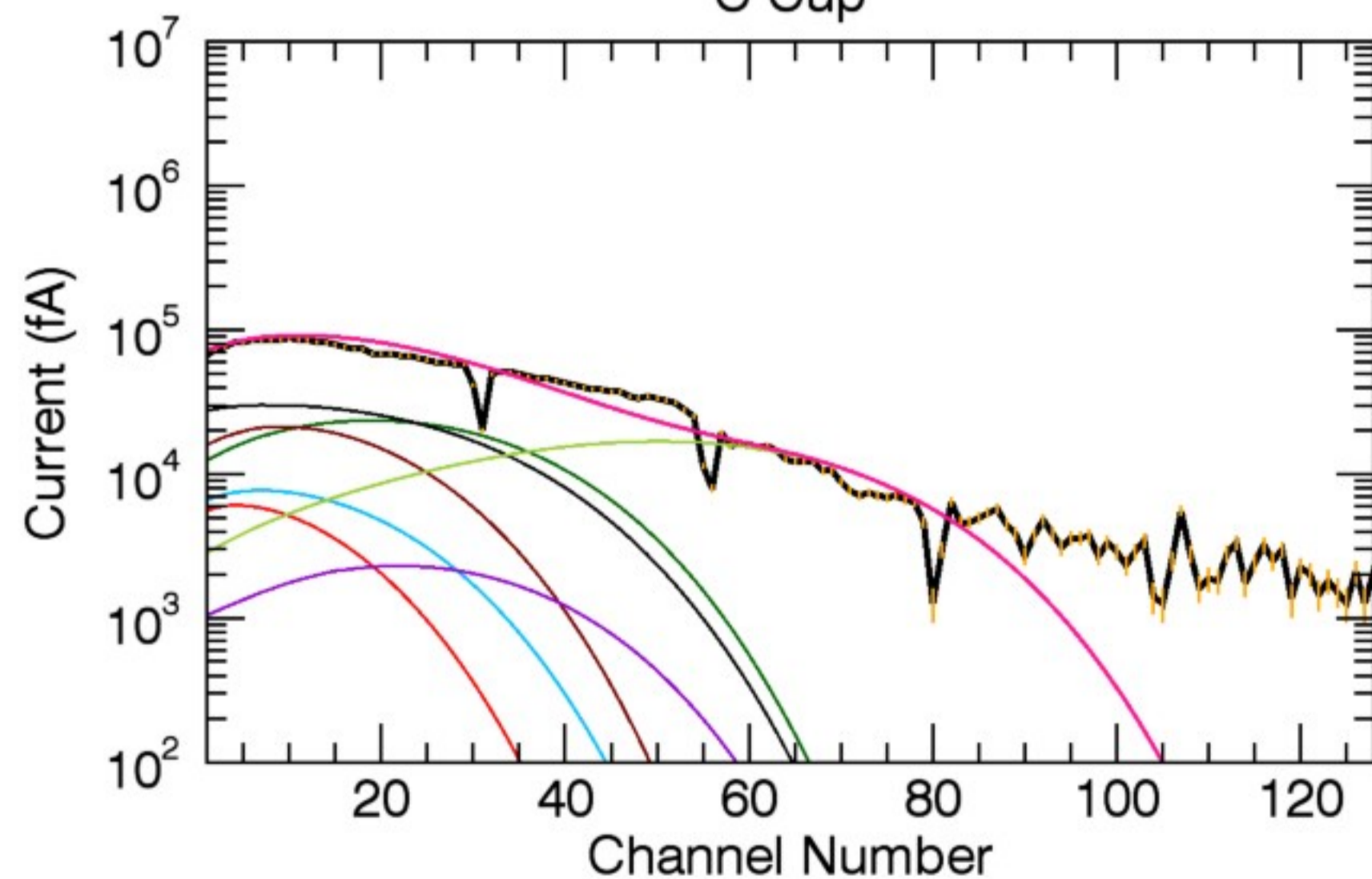
A Cup



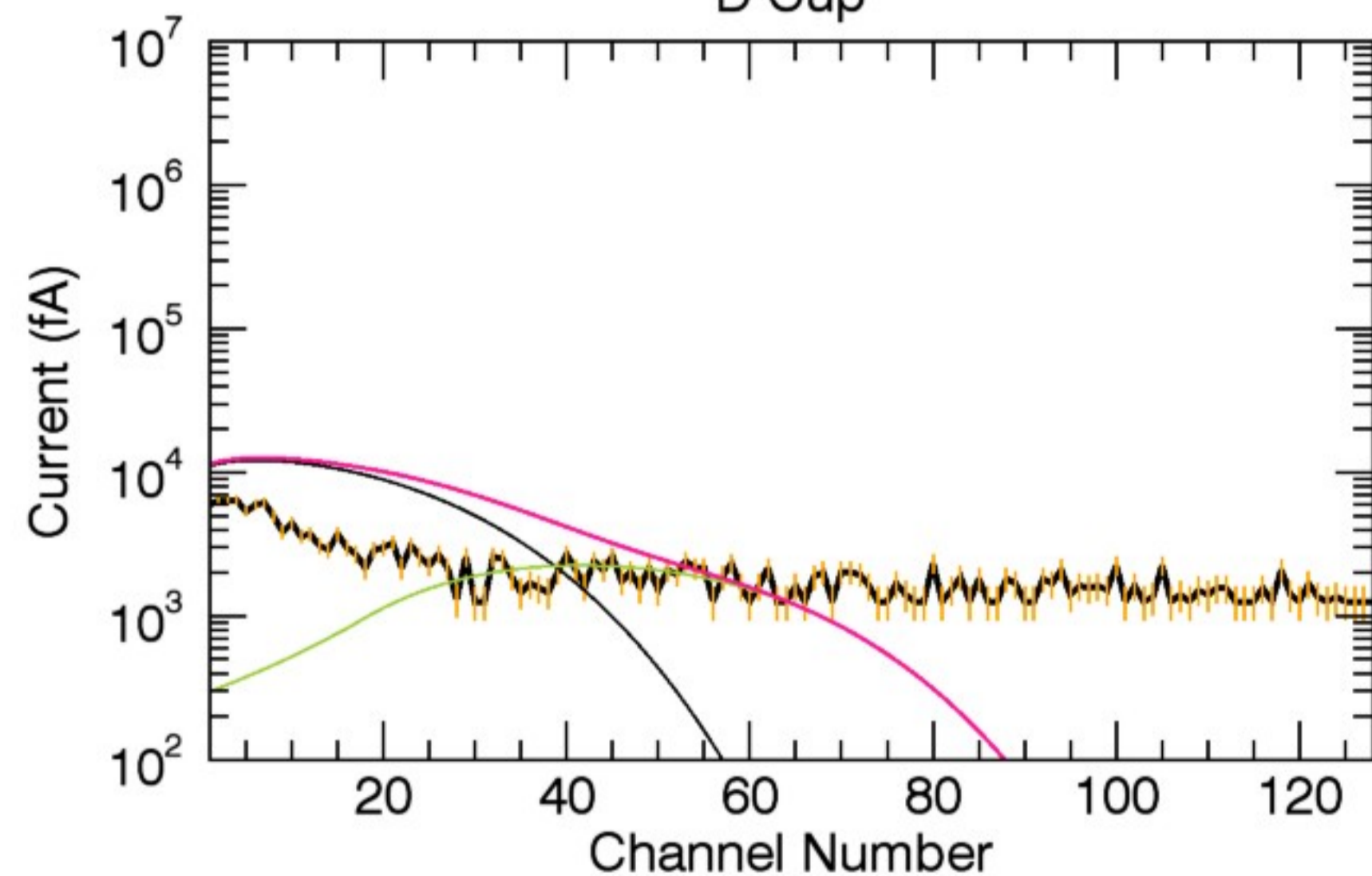
B Cup



C Cup



D Cup



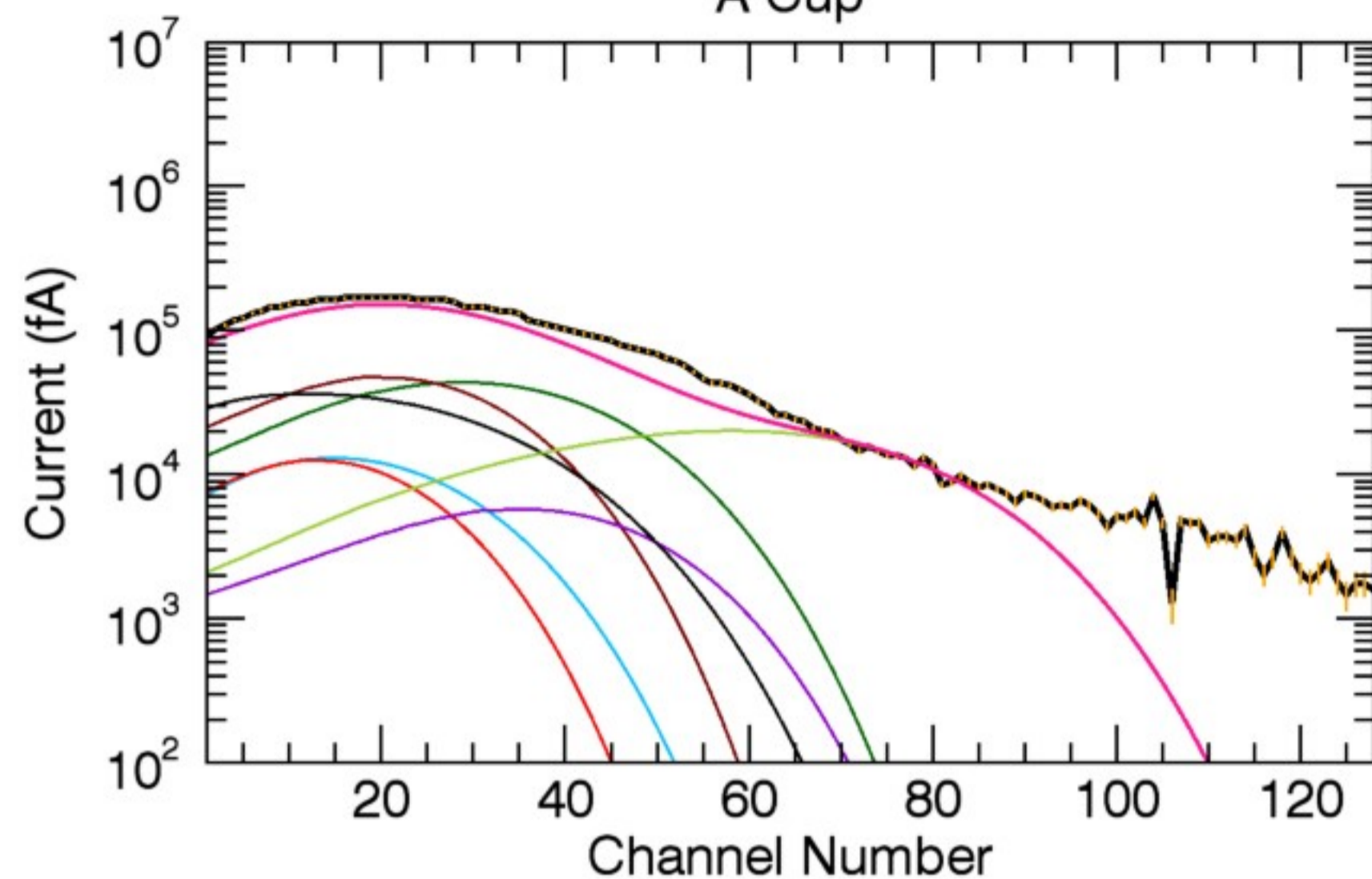
Cyl Vel(V_r , V_ϕ , V_z): 0.00 77.17 0.00

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

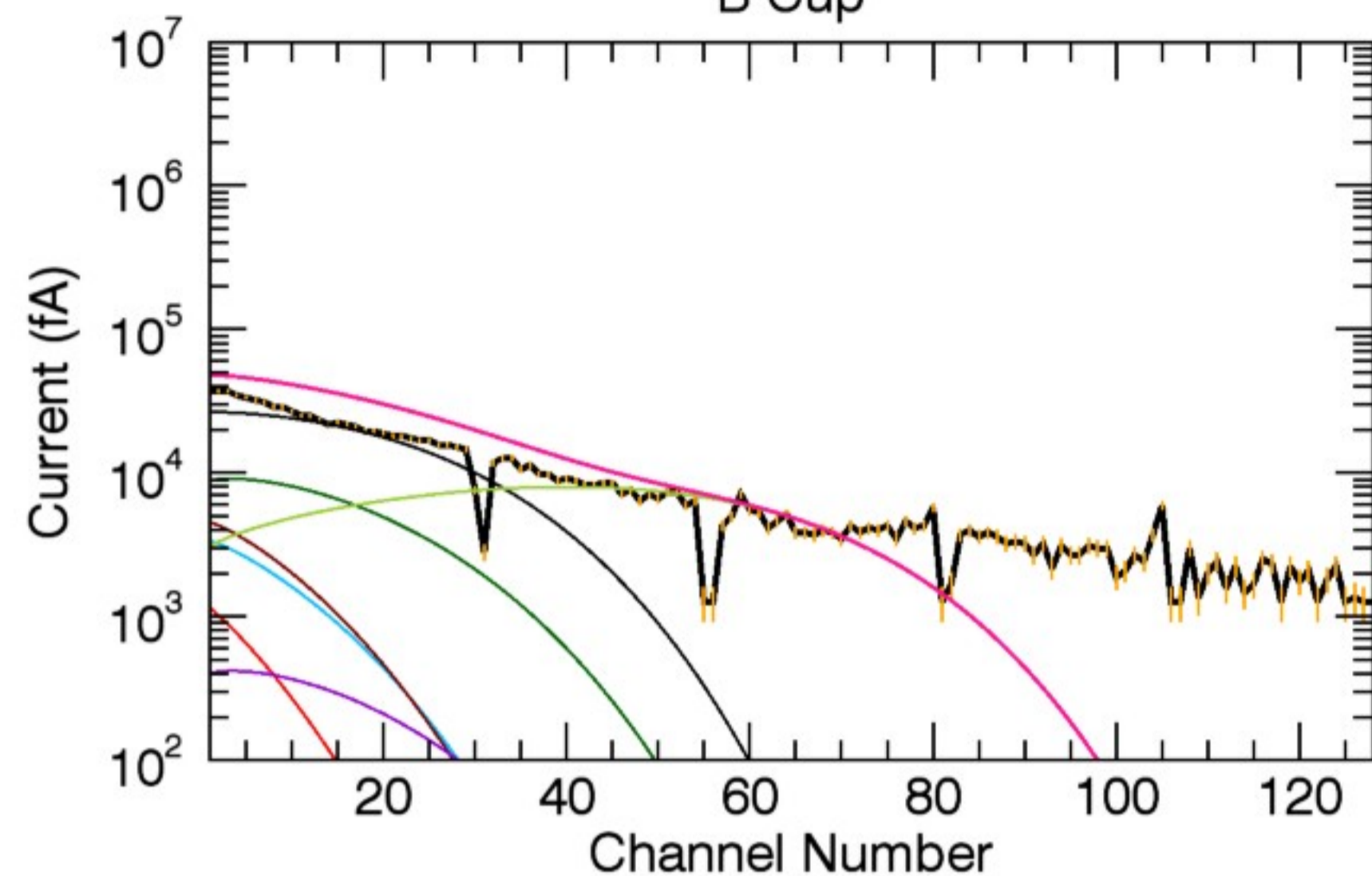
n (cm^{-3}): 248.76 27.20 26.13 184.79 58.35 34.83 70.00

T (eV): 68.09 68.09 68.09 68.09 68.09 68.09 310.00

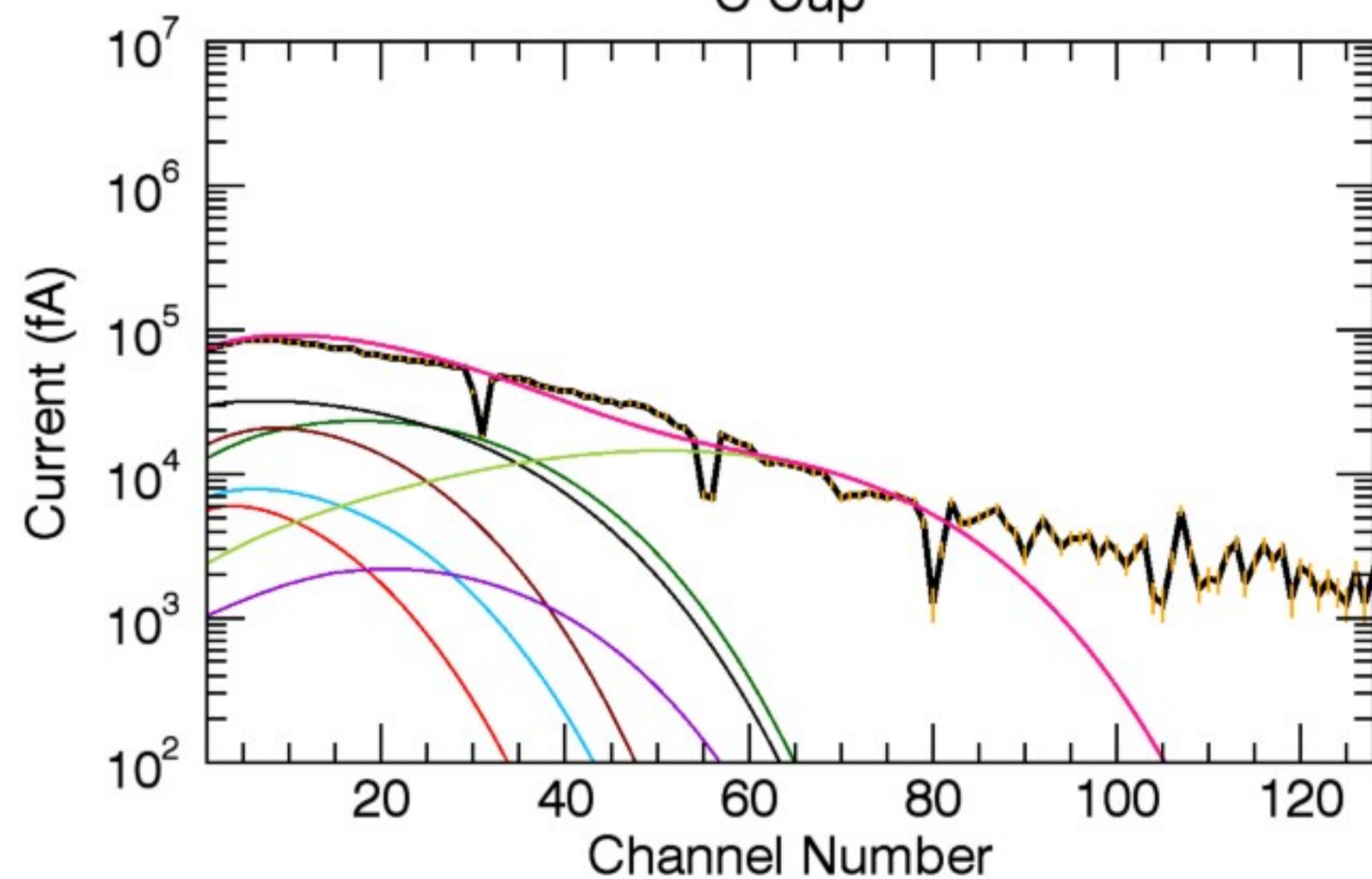
A Cup



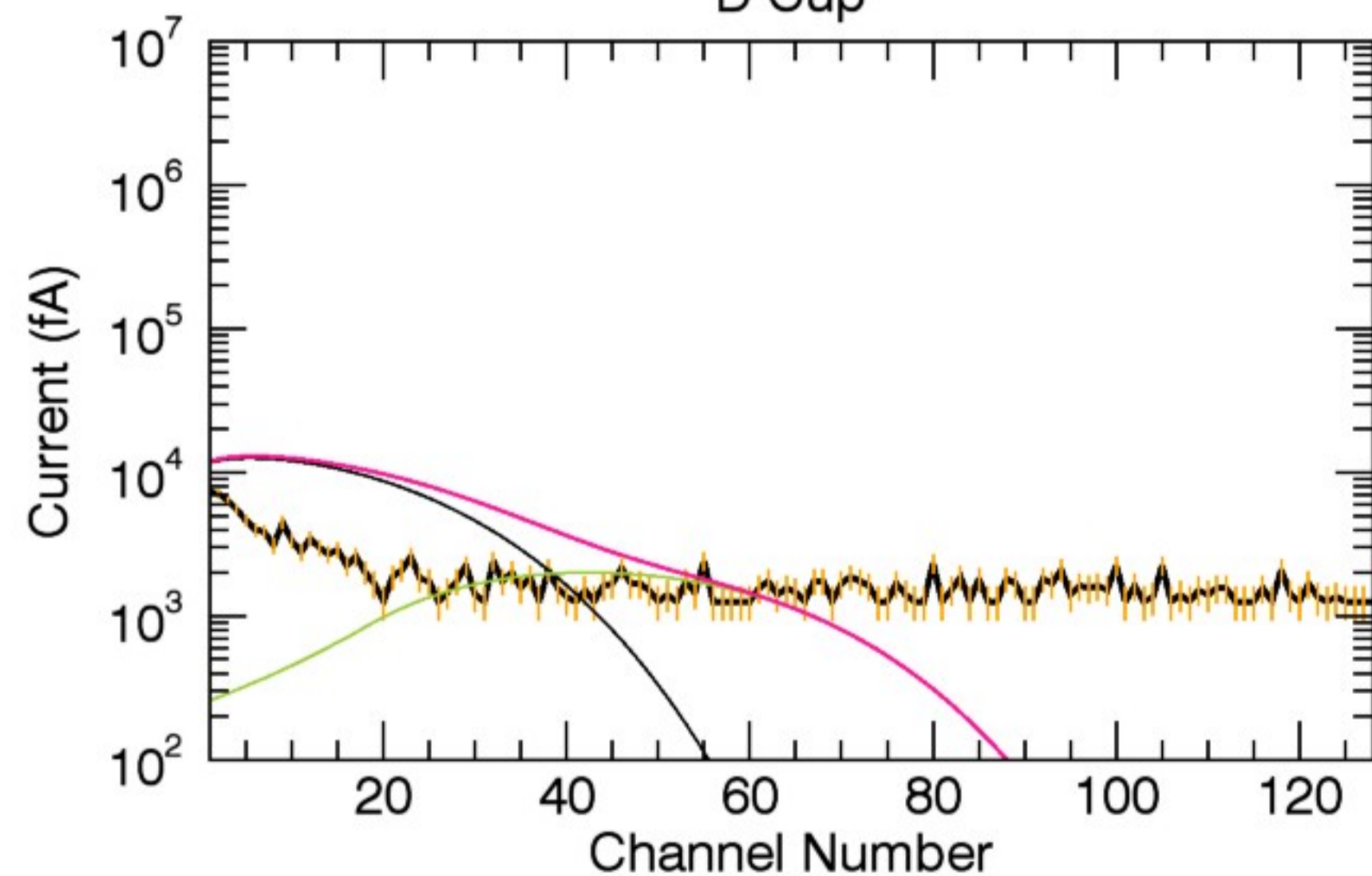
B Cup



C Cup



D Cup



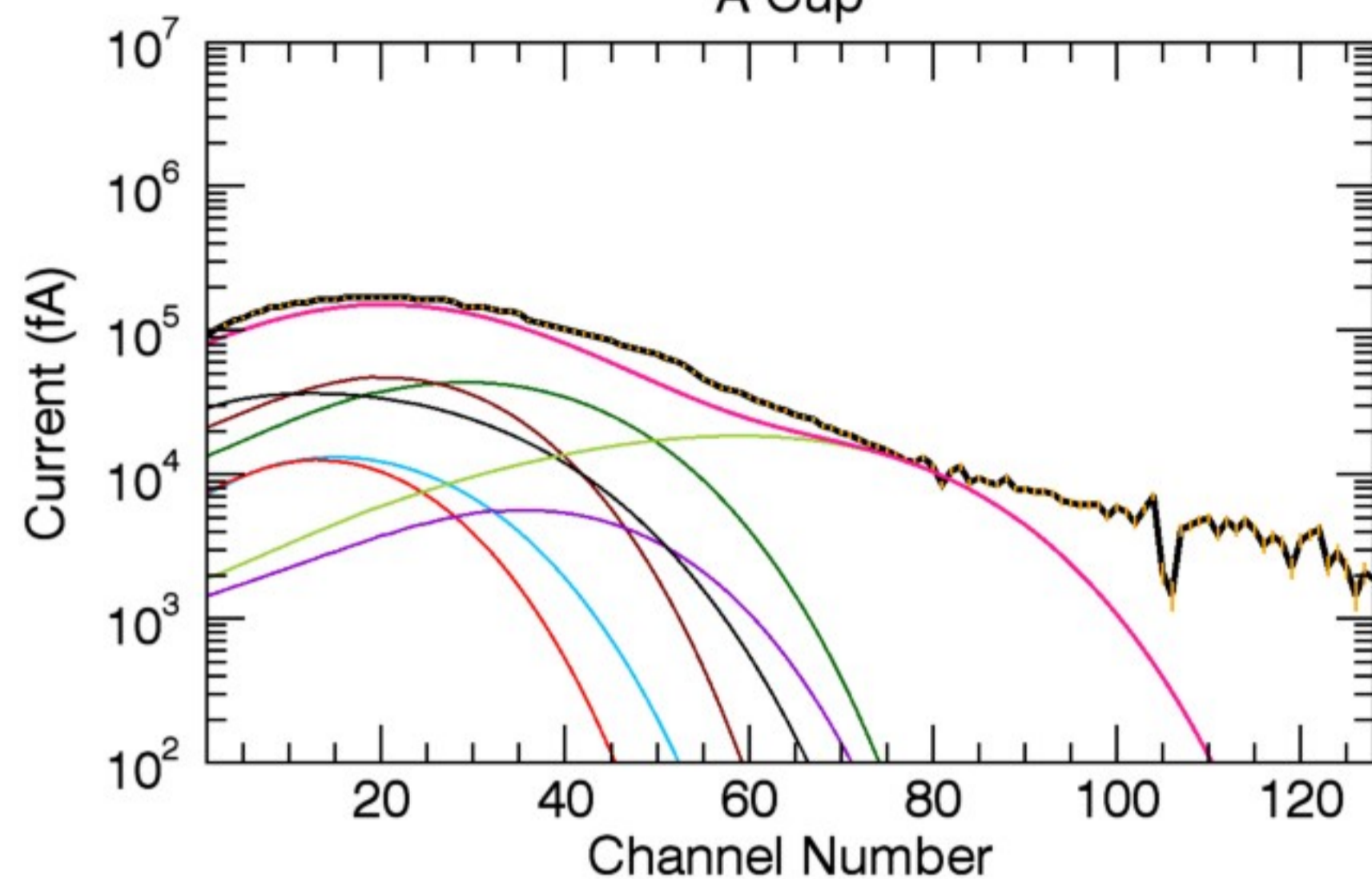
Cyl Vel (V_r, V_ϕ, V_z): 0.00 77.38 0.00

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

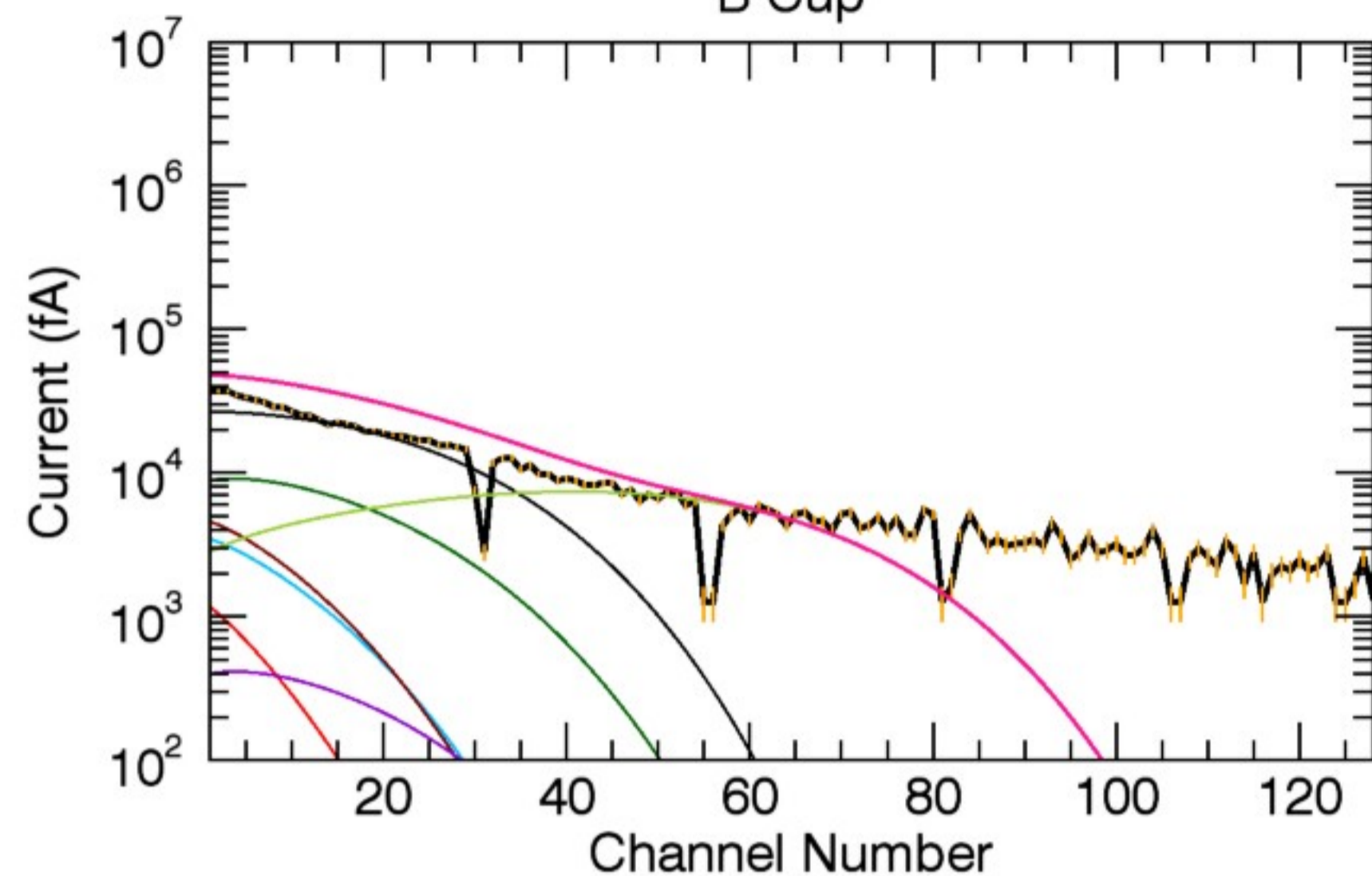
n (cm^{-3}): 265.34 29.42 28.12 197.11 61.55 37.15 60.00

T (eV): 64.32 64.32 64.32 64.32 64.32 64.32 320.00

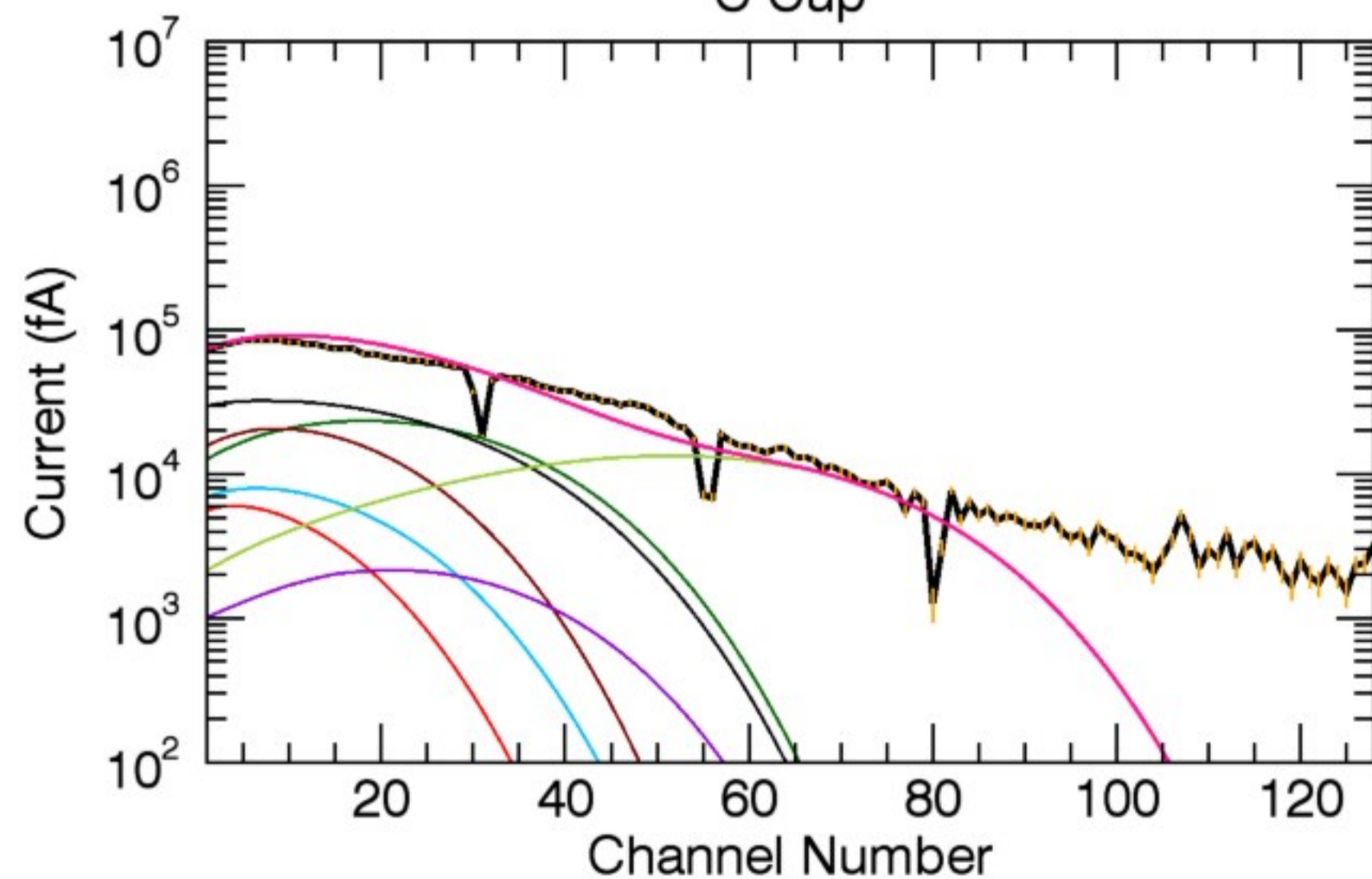
A Cup



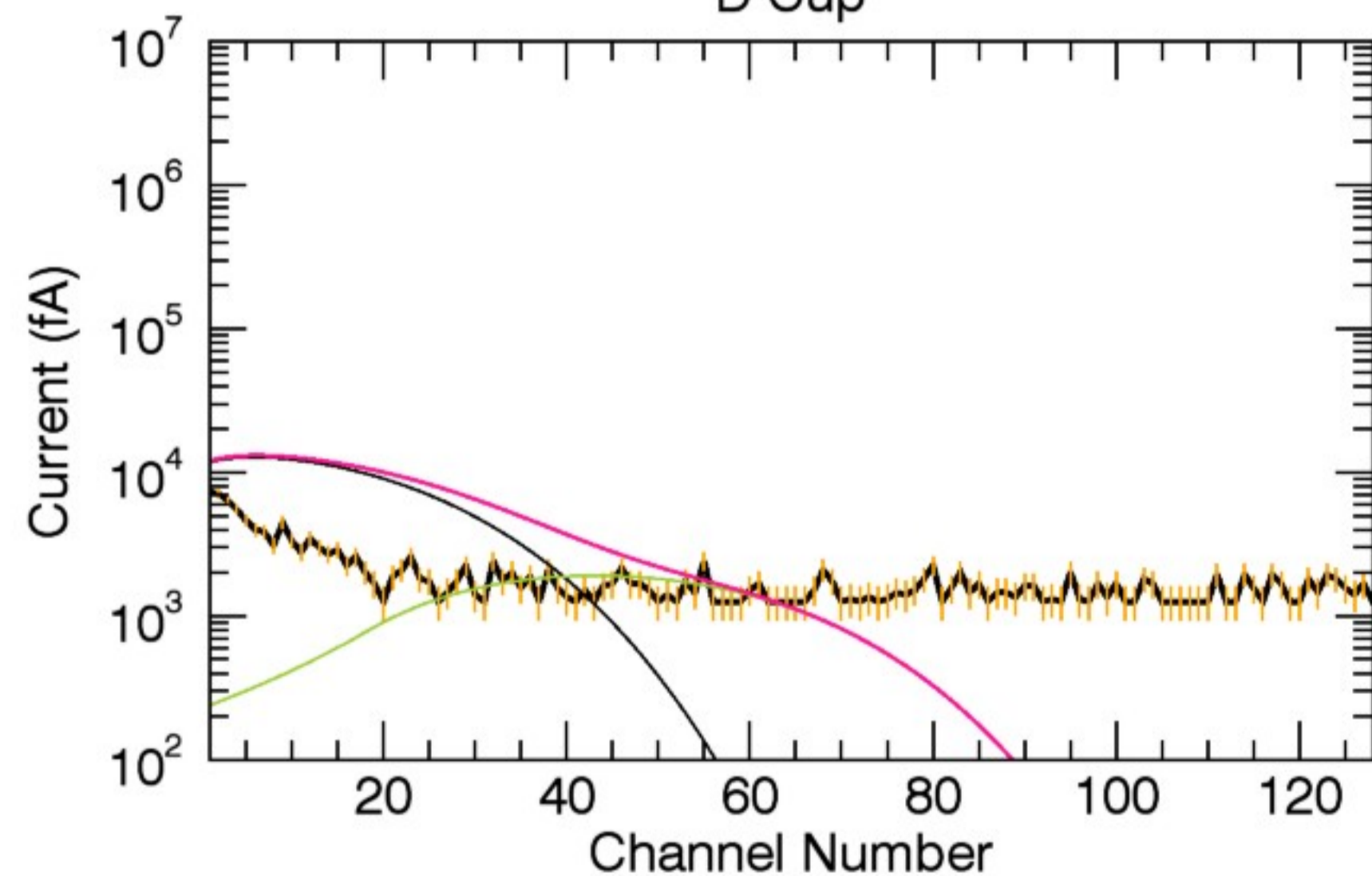
B Cup



C Cup



D Cup



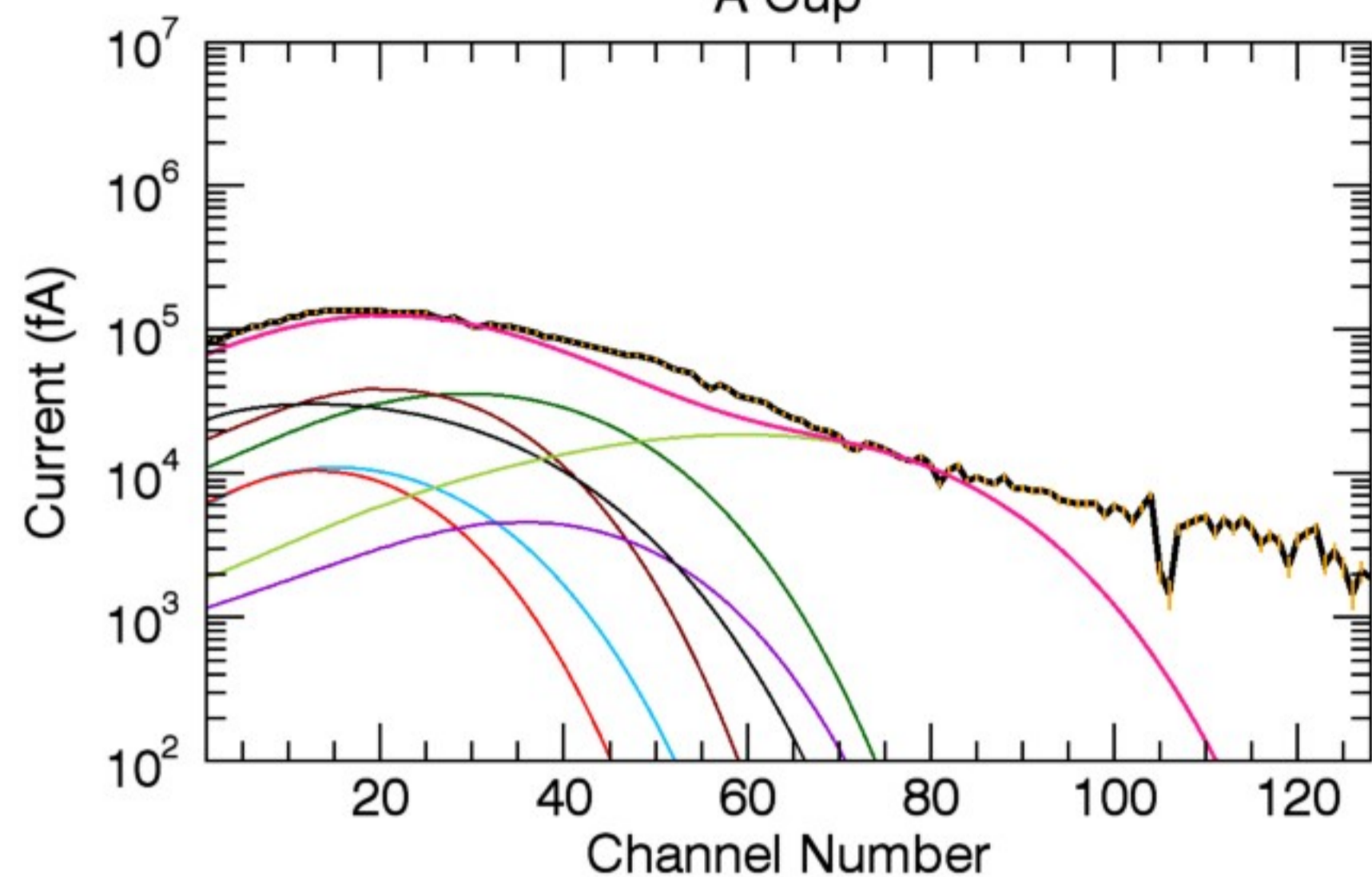
Cyl Vel (V_r, V_ϕ, V_z): 0.00 77.60 0.00

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

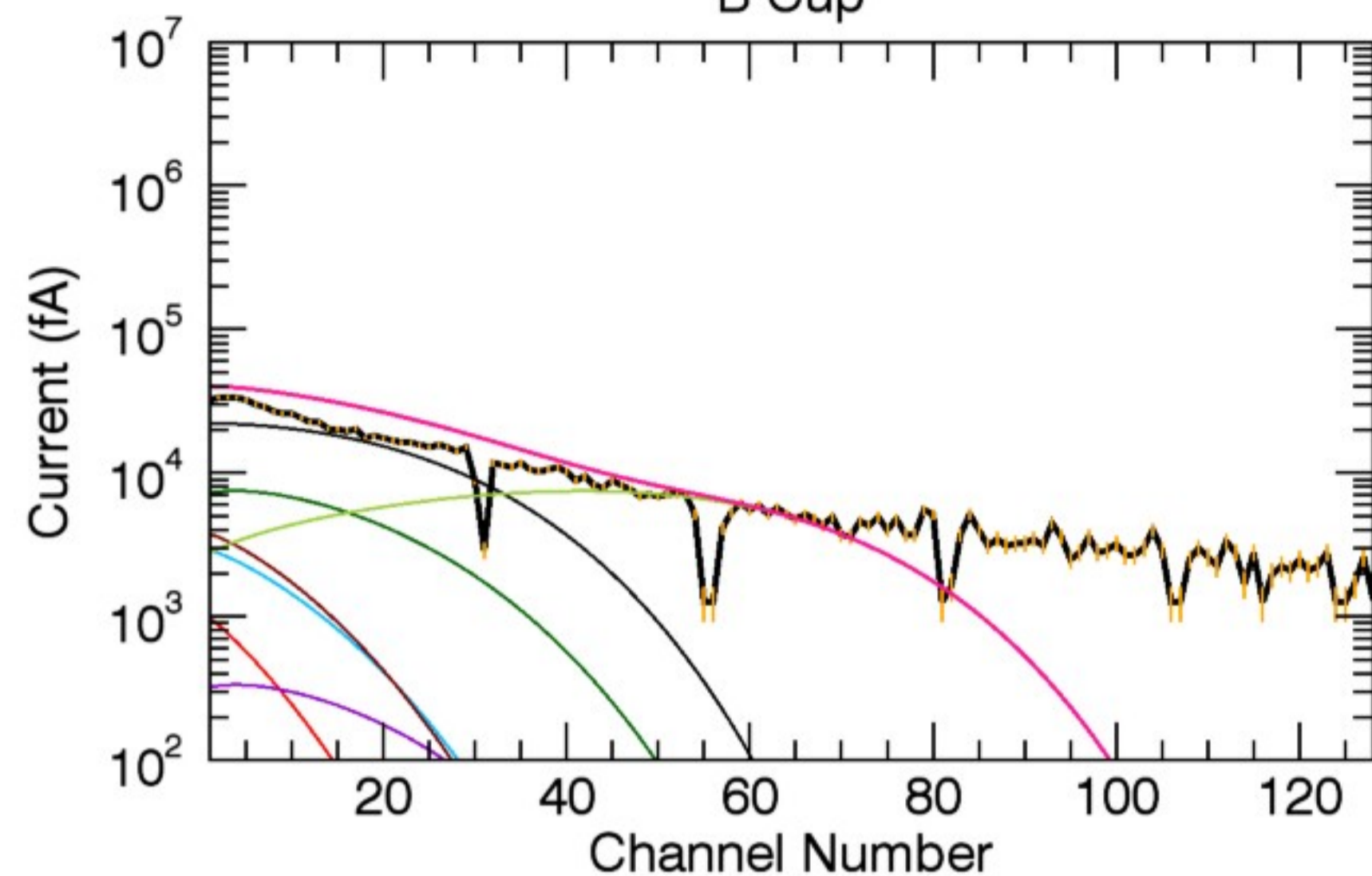
n (cm^{-3}): 268.19 30.22 28.79 199.92 61.66 37.55 55.00

T (eV): 65.93 65.93 65.93 65.93 65.93 65.93 330.00

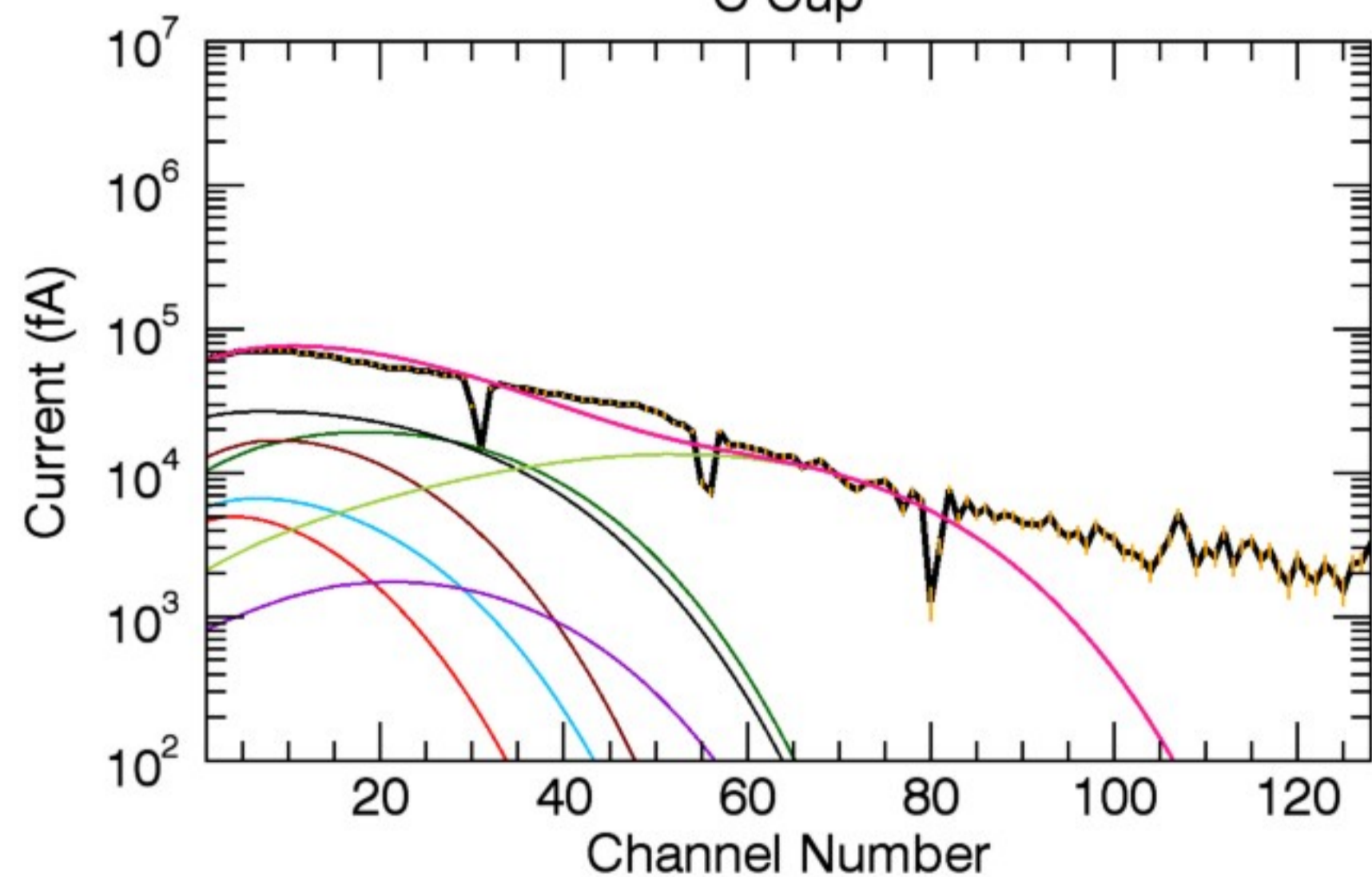
A Cup



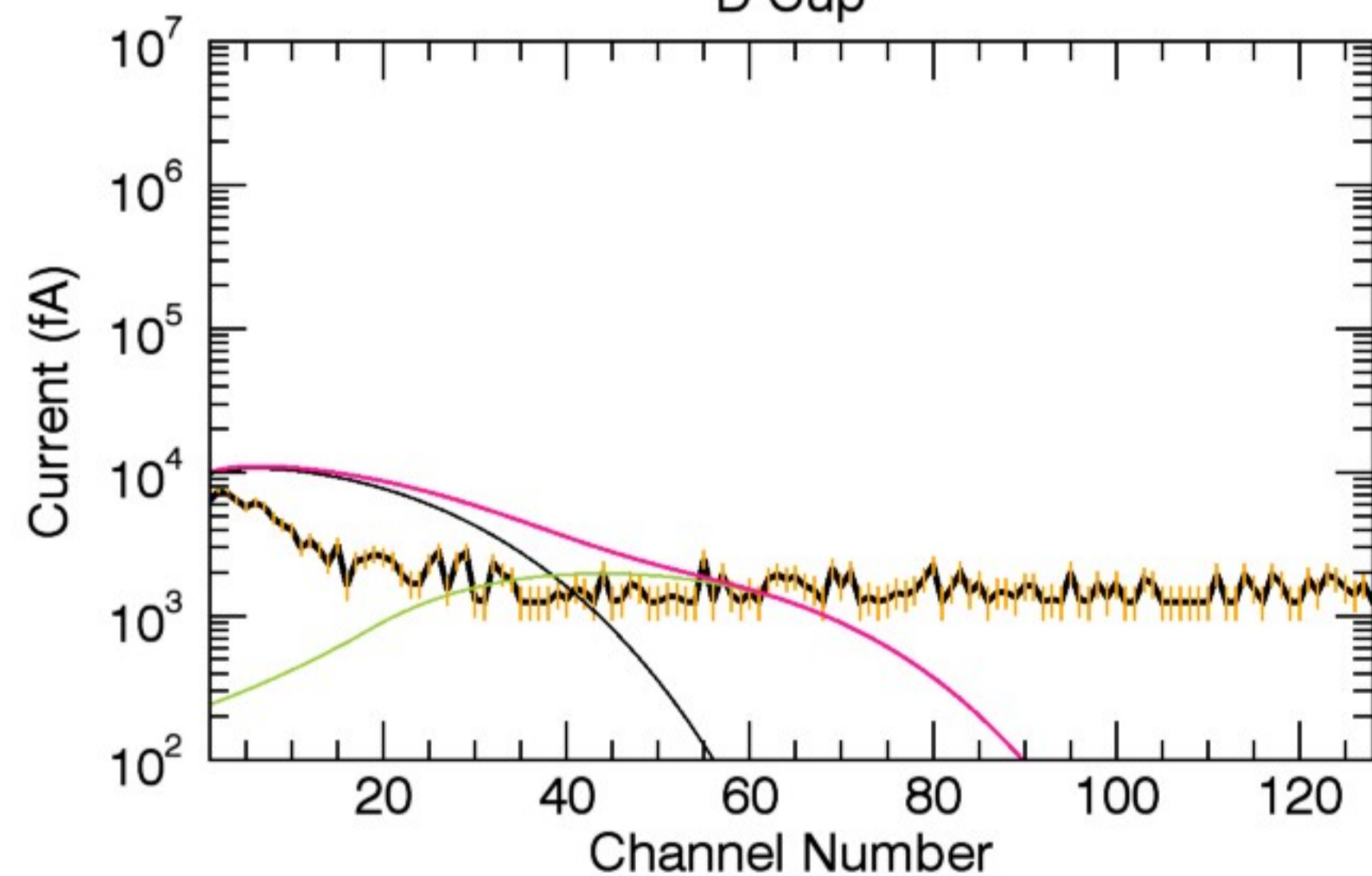
B Cup



C Cup



D Cup



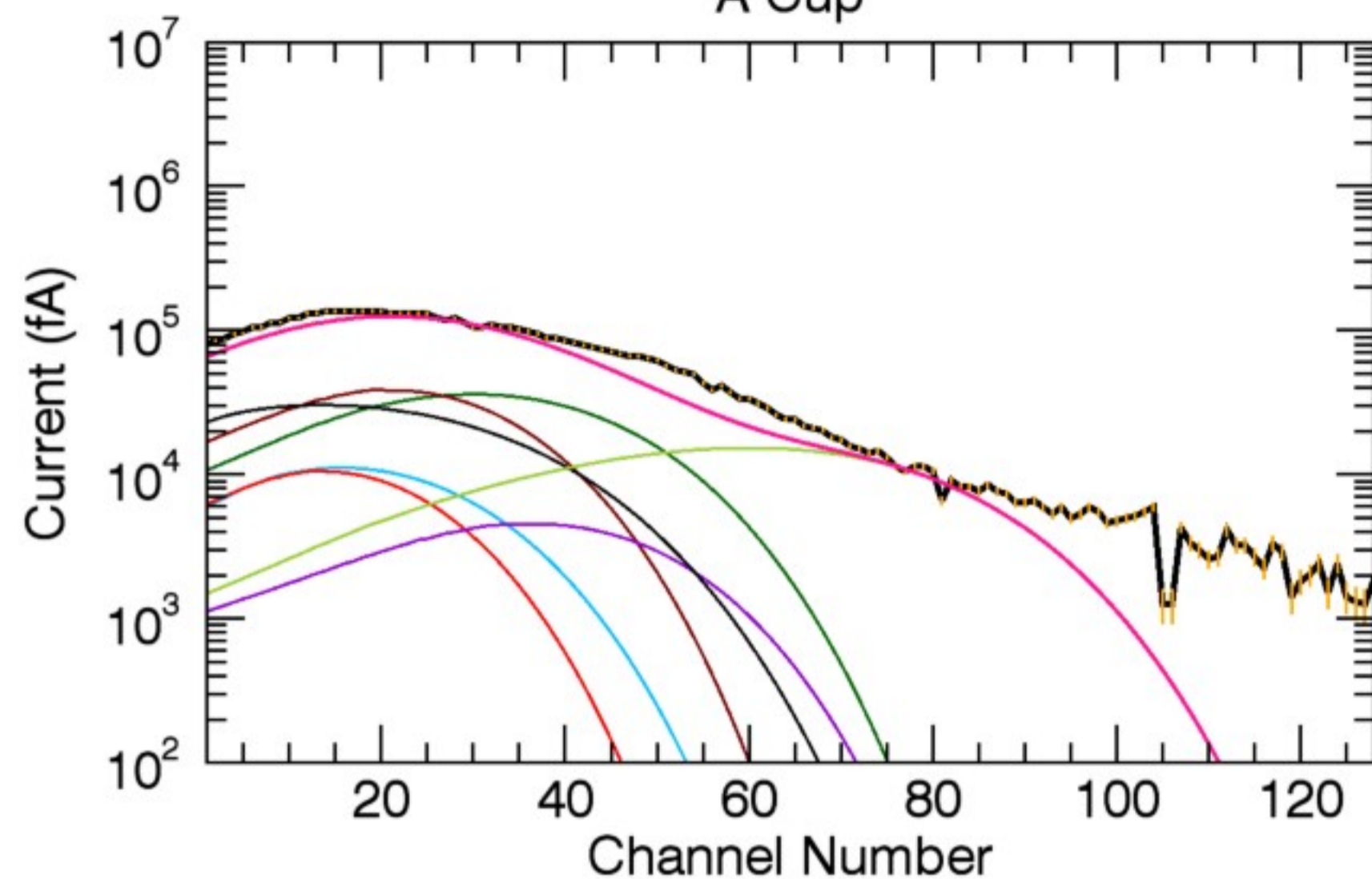
Cyl Vel (V_r, V_ϕ, V_z): 0.00 77.82 0.00

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

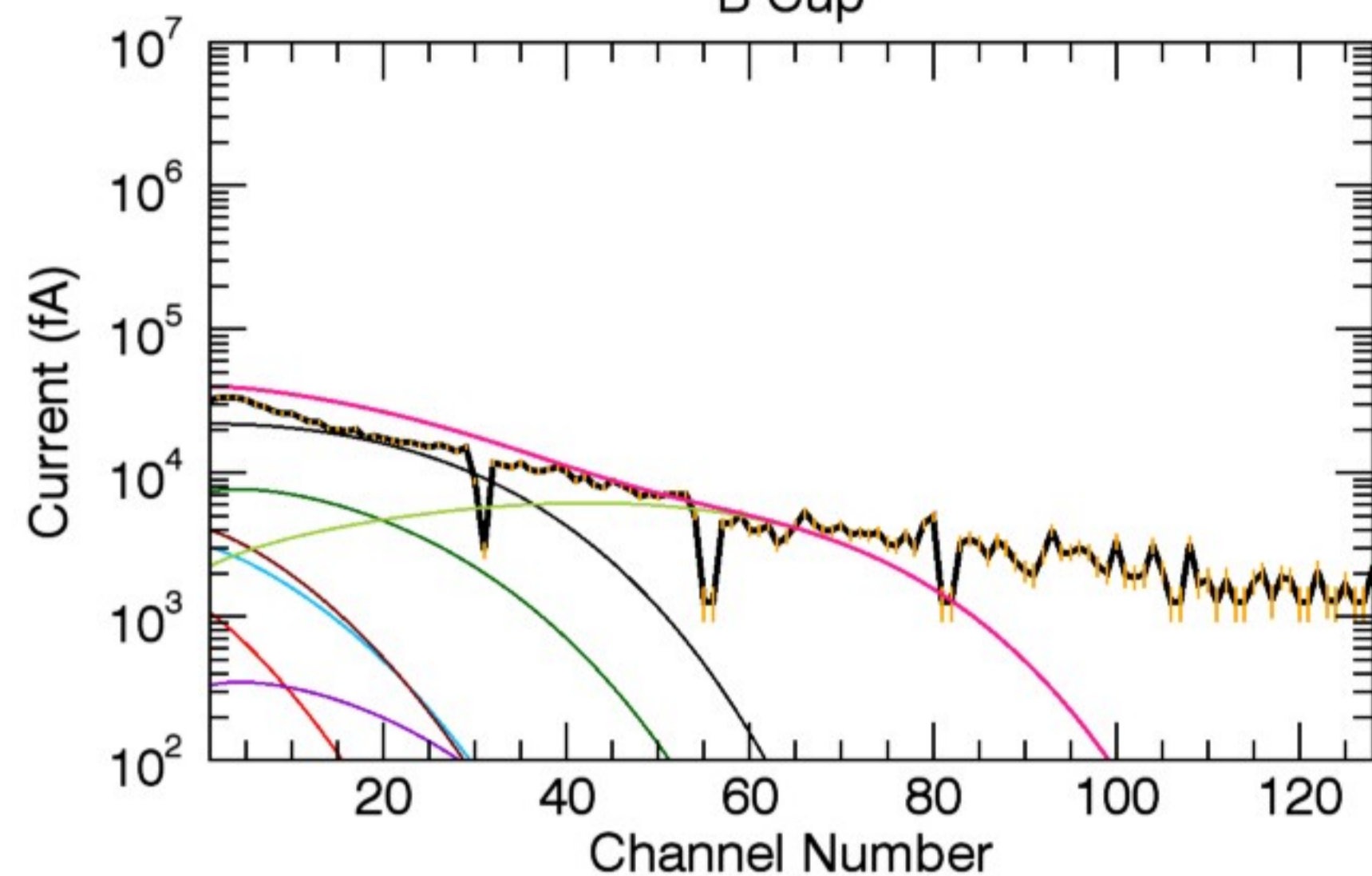
n (cm^{-3}): 223.71 25.61 24.41 167.38 51.02 31.32 55.00

T (eV): 67.18 67.18 67.18 67.18 67.18 67.18 340.00

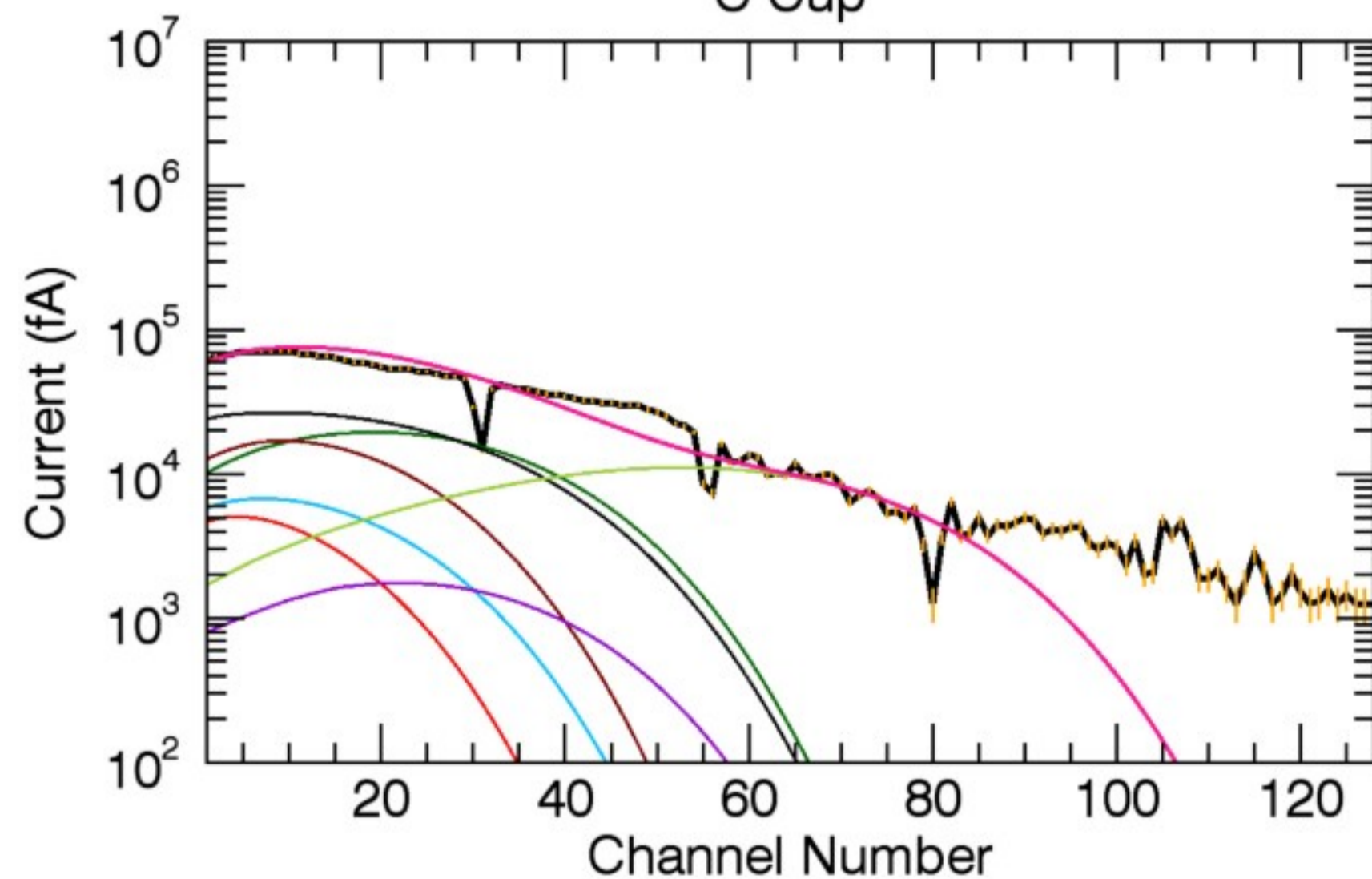
A Cup



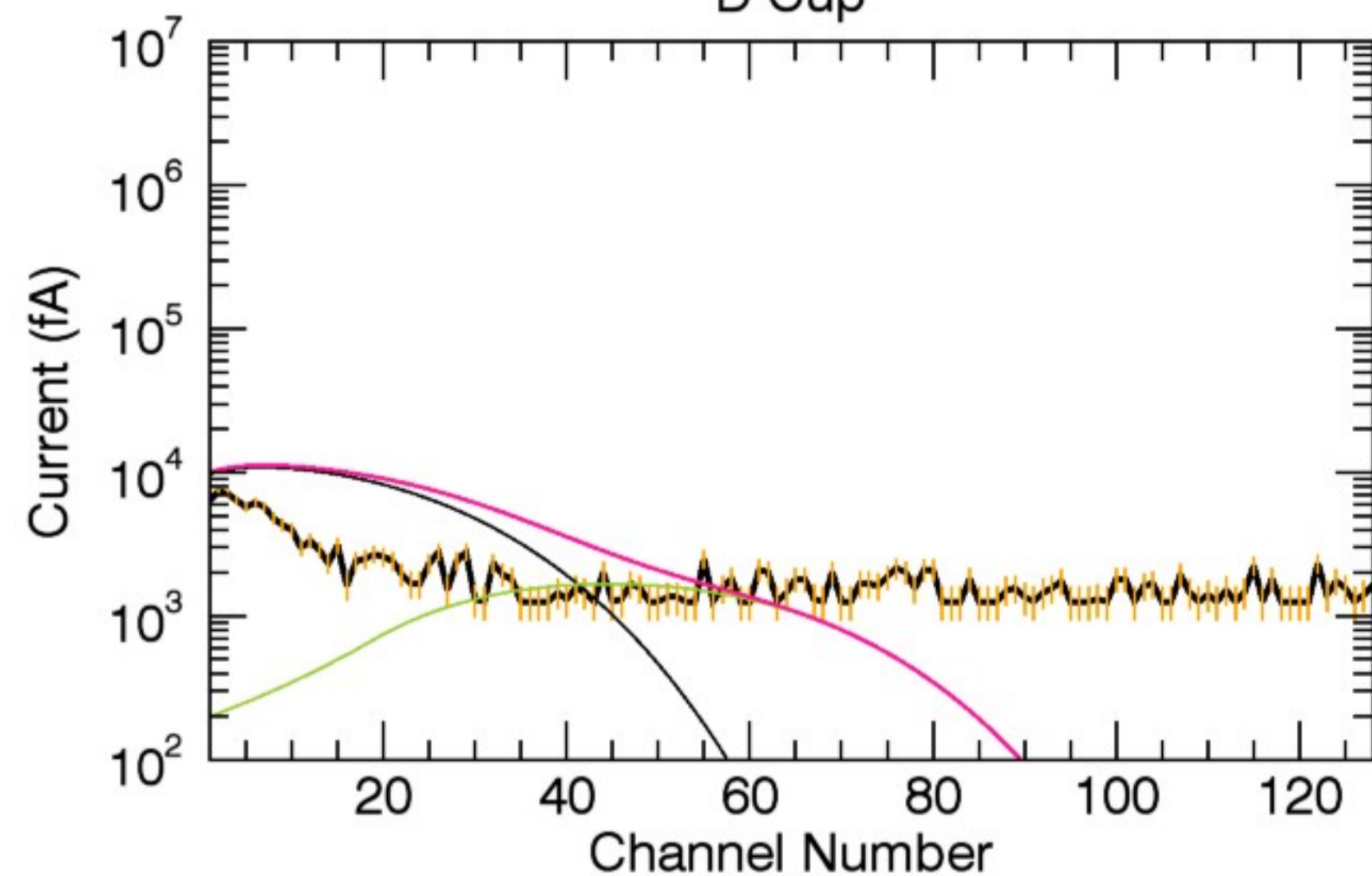
B Cup



C Cup



D Cup



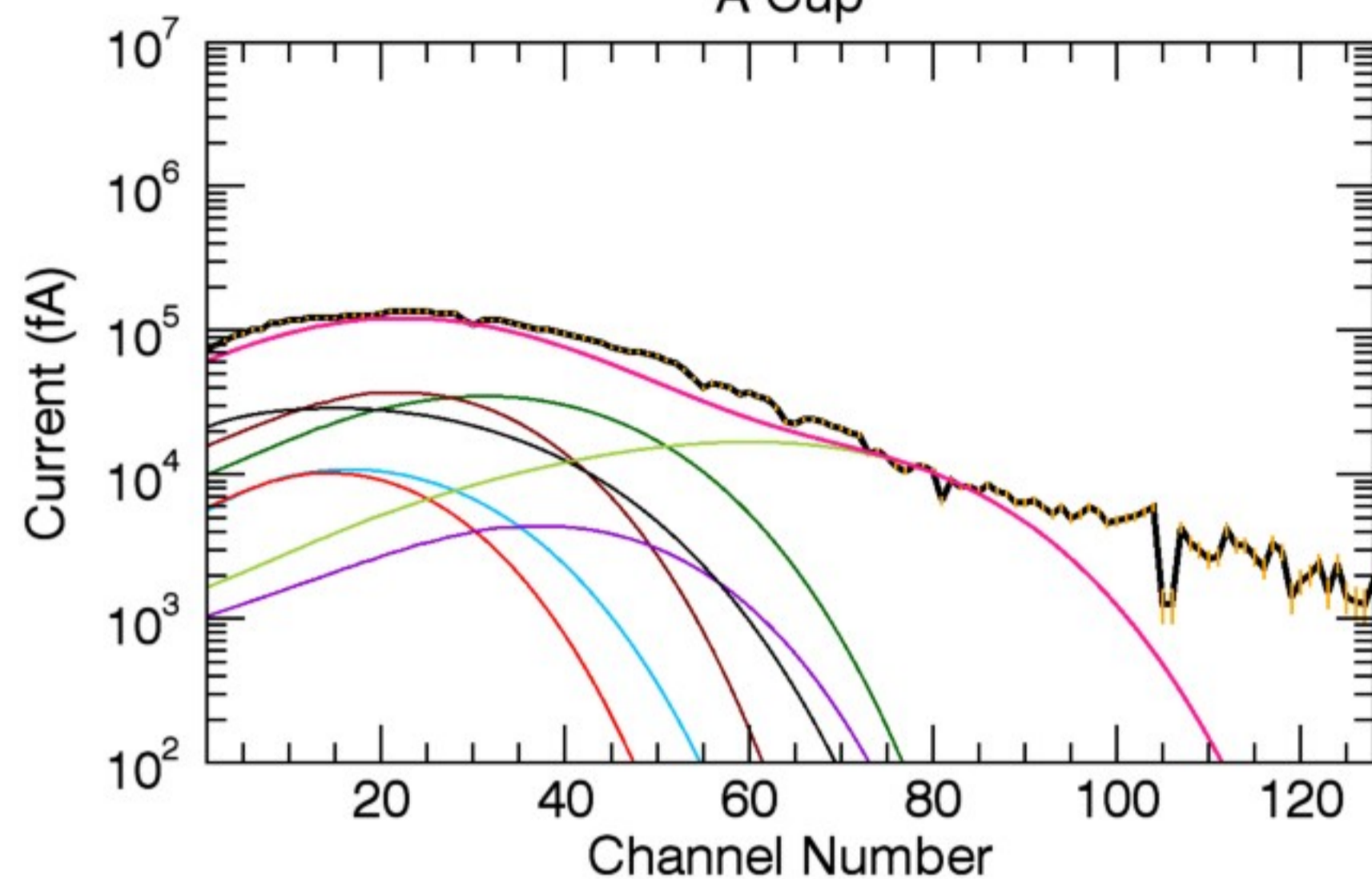
Cyl Vel (V_r, V_ϕ, V_z): 0.00 78.04 0.00

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

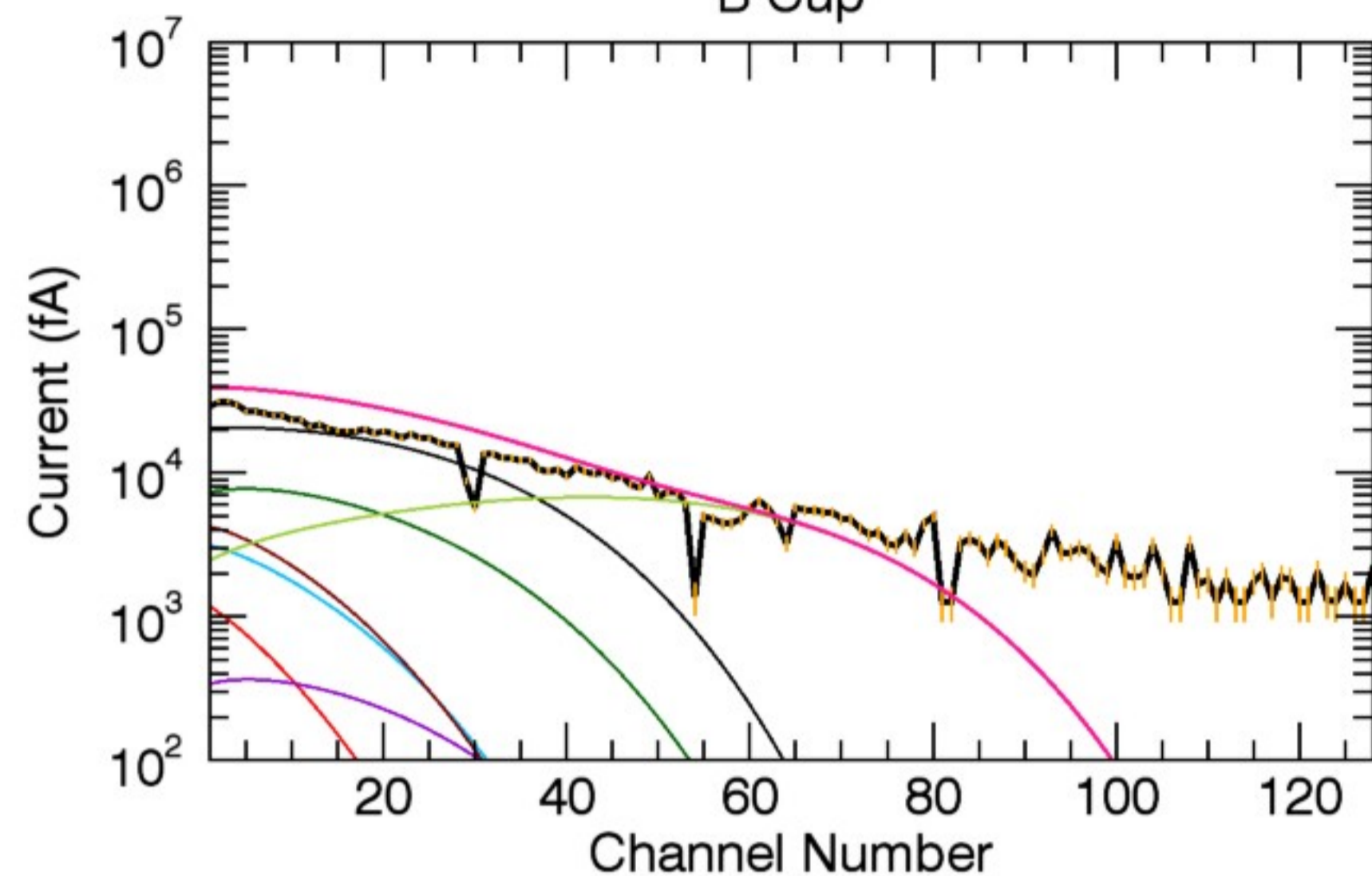
n (cm^{-3}): 224.20 26.03 24.89 168.36 50.75 31.39 45.00

T (eV): 70.70 70.70 70.70 70.70 70.70 70.70 350.00

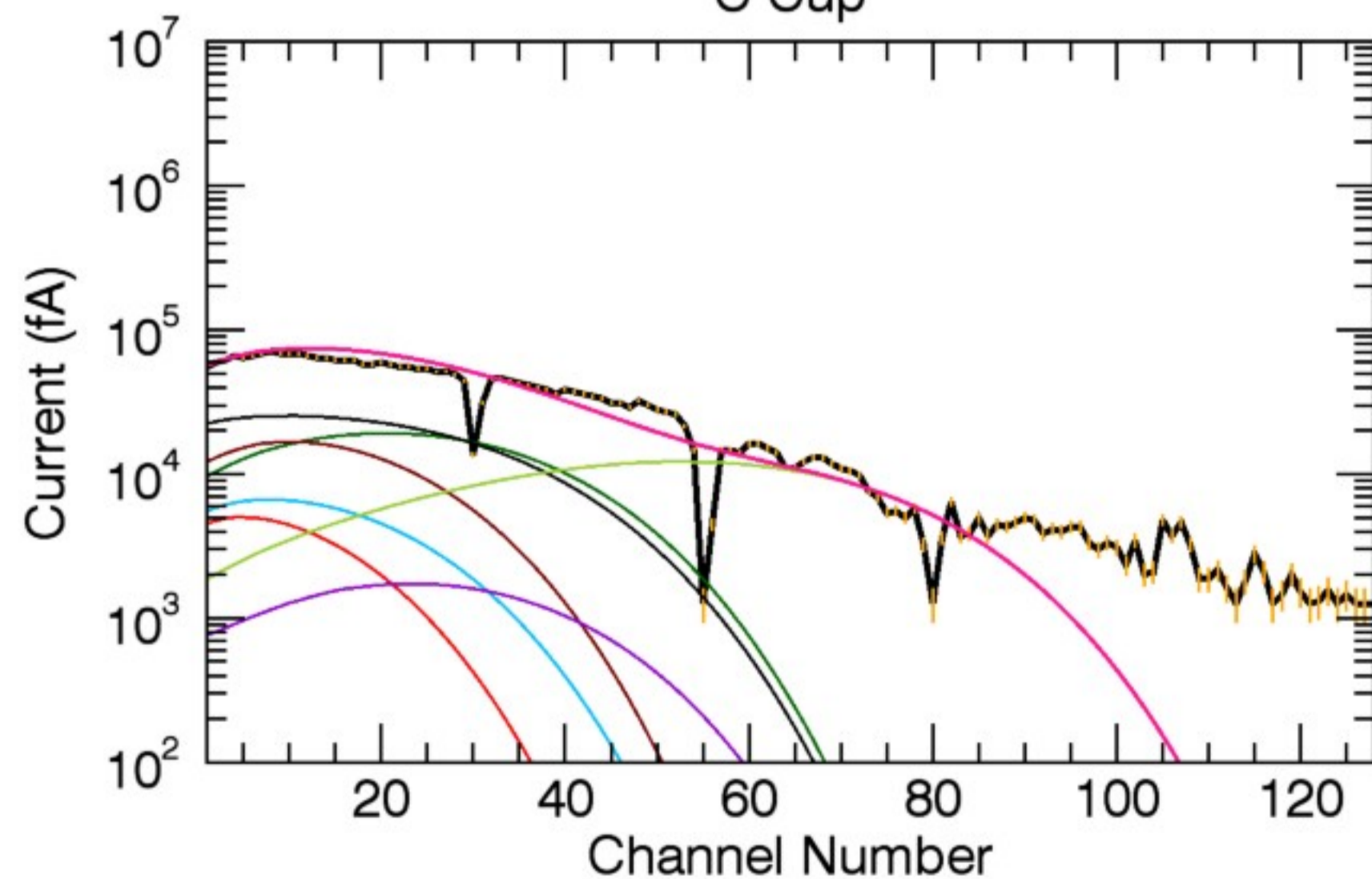
A Cup



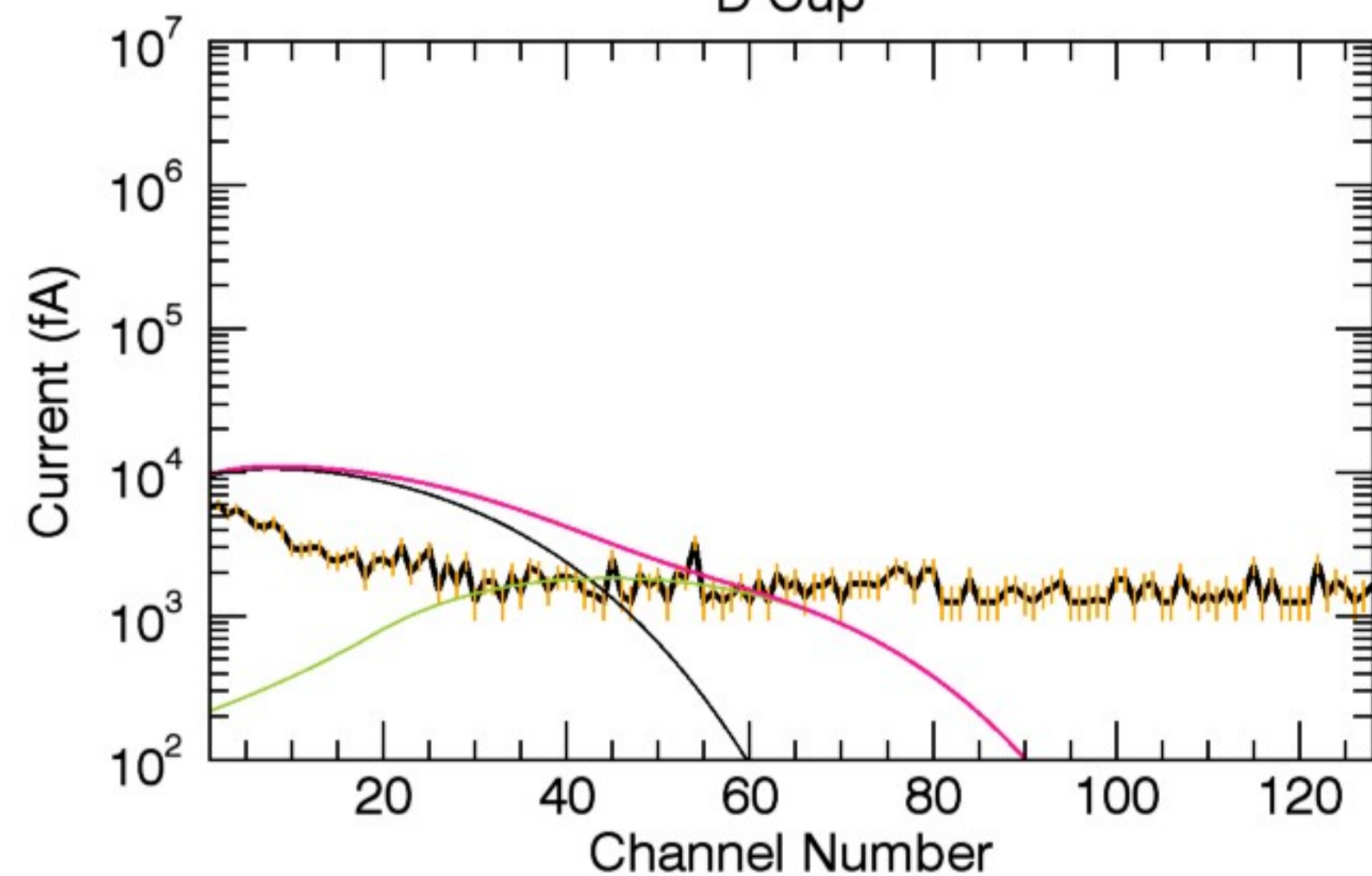
B Cup



C Cup



D Cup



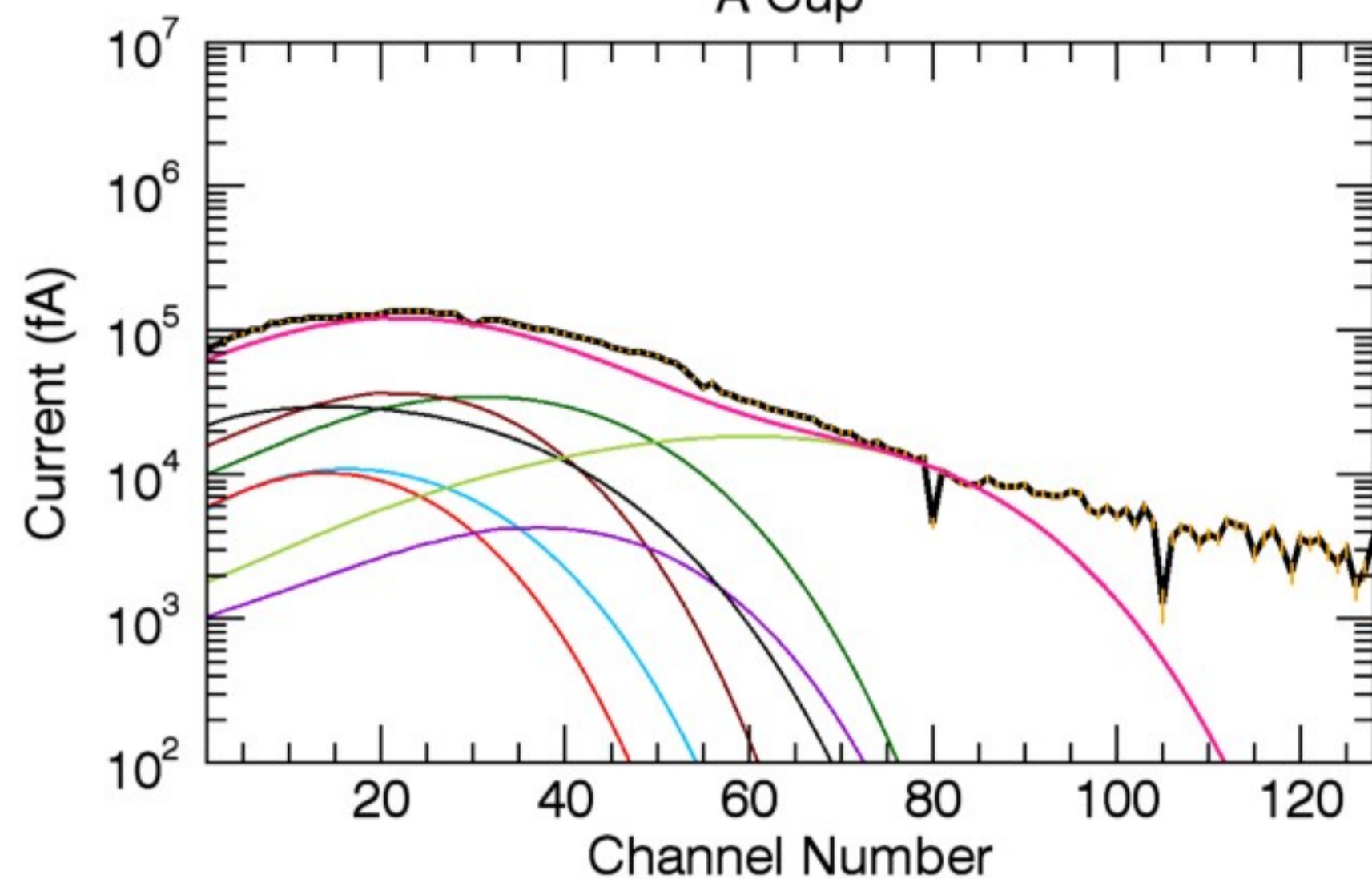
Cyl Vel (V_r, V_ϕ, V_z): 0.00 78.26 0.00

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

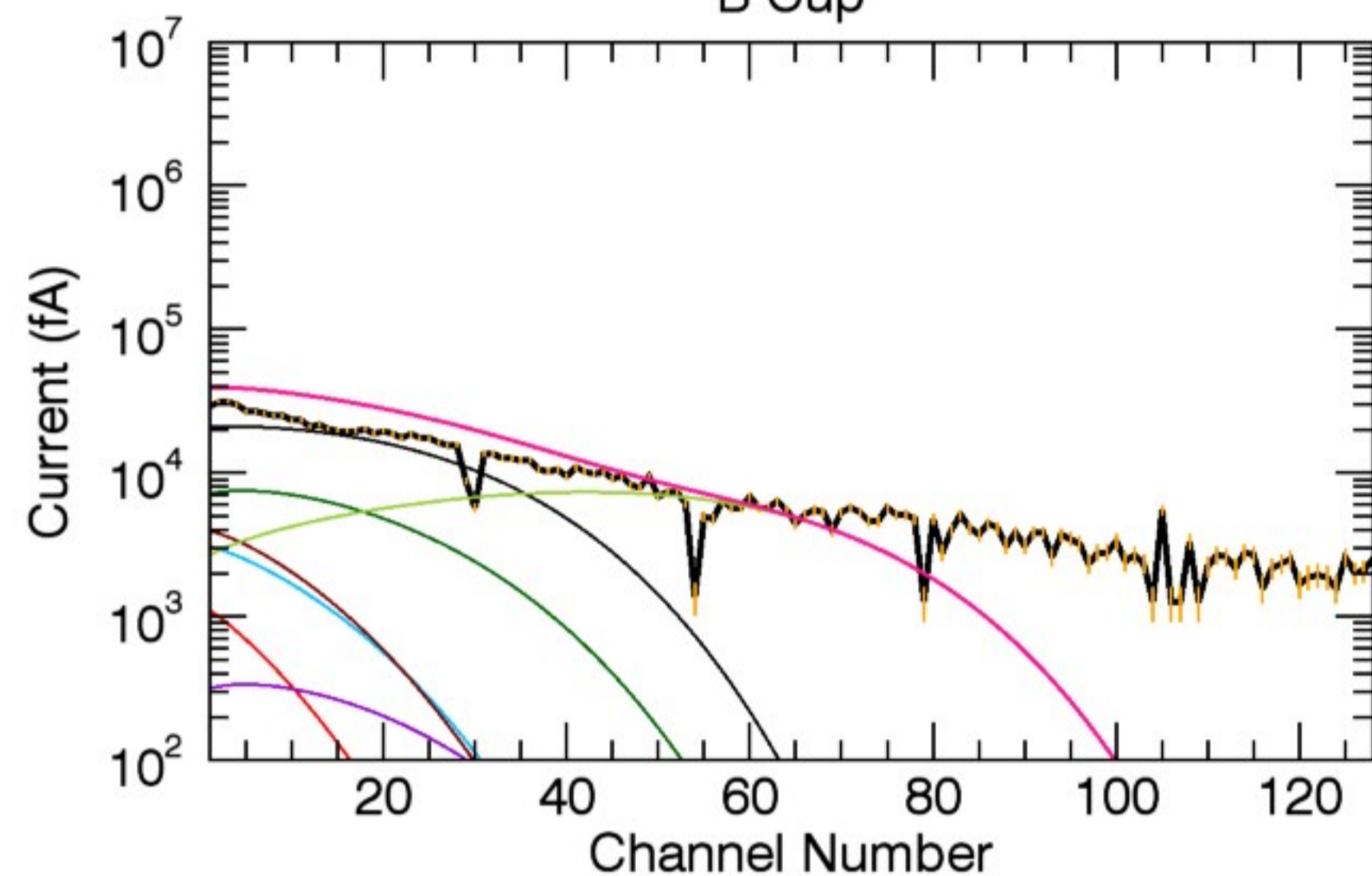
n (cm^{-3}): 214.21 25.23 24.21 161.50 48.14 29.99 50.00

T (eV): 76.29 76.29 76.29 76.29 76.29 76.29 350.00

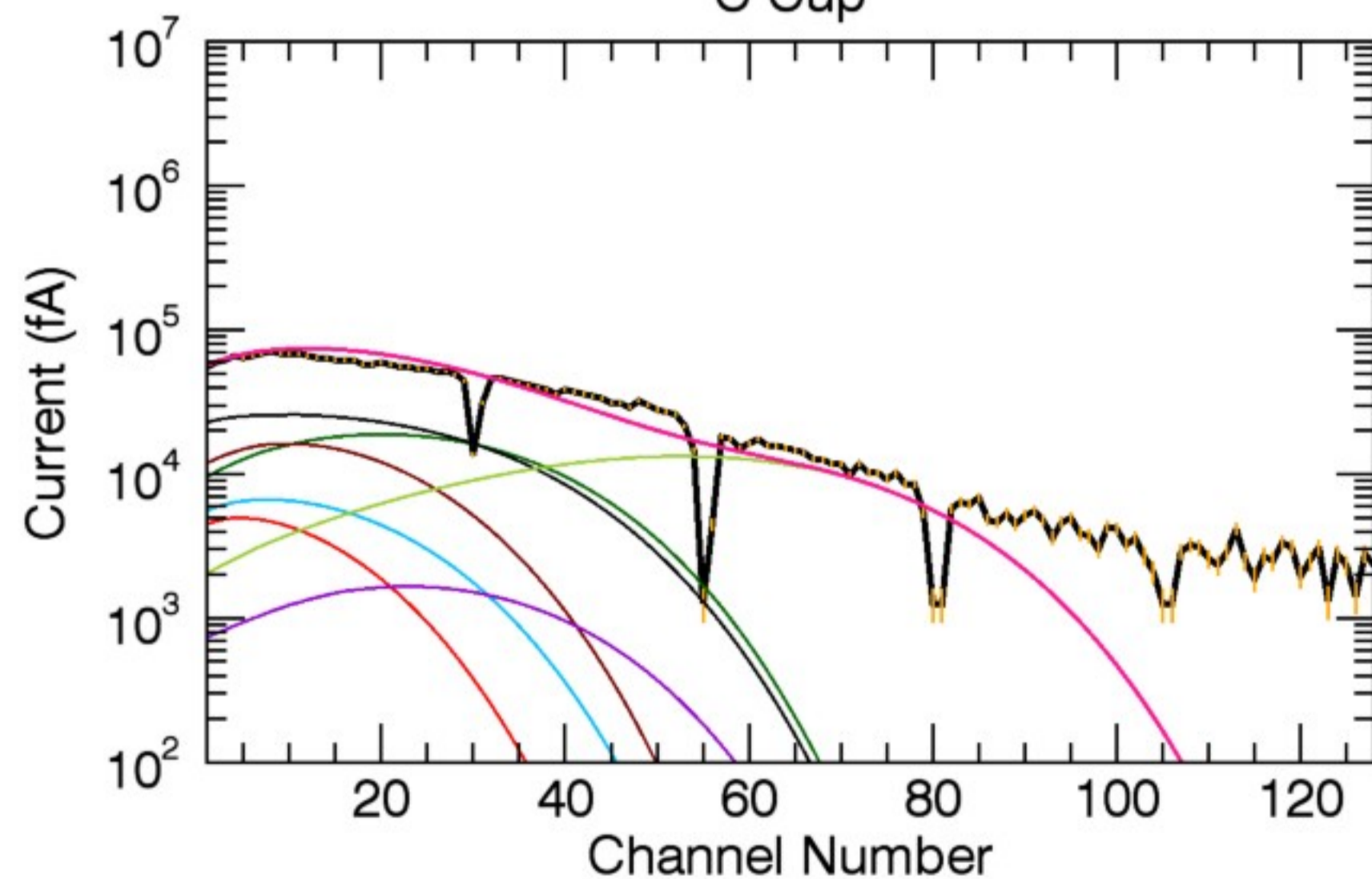
A Cup



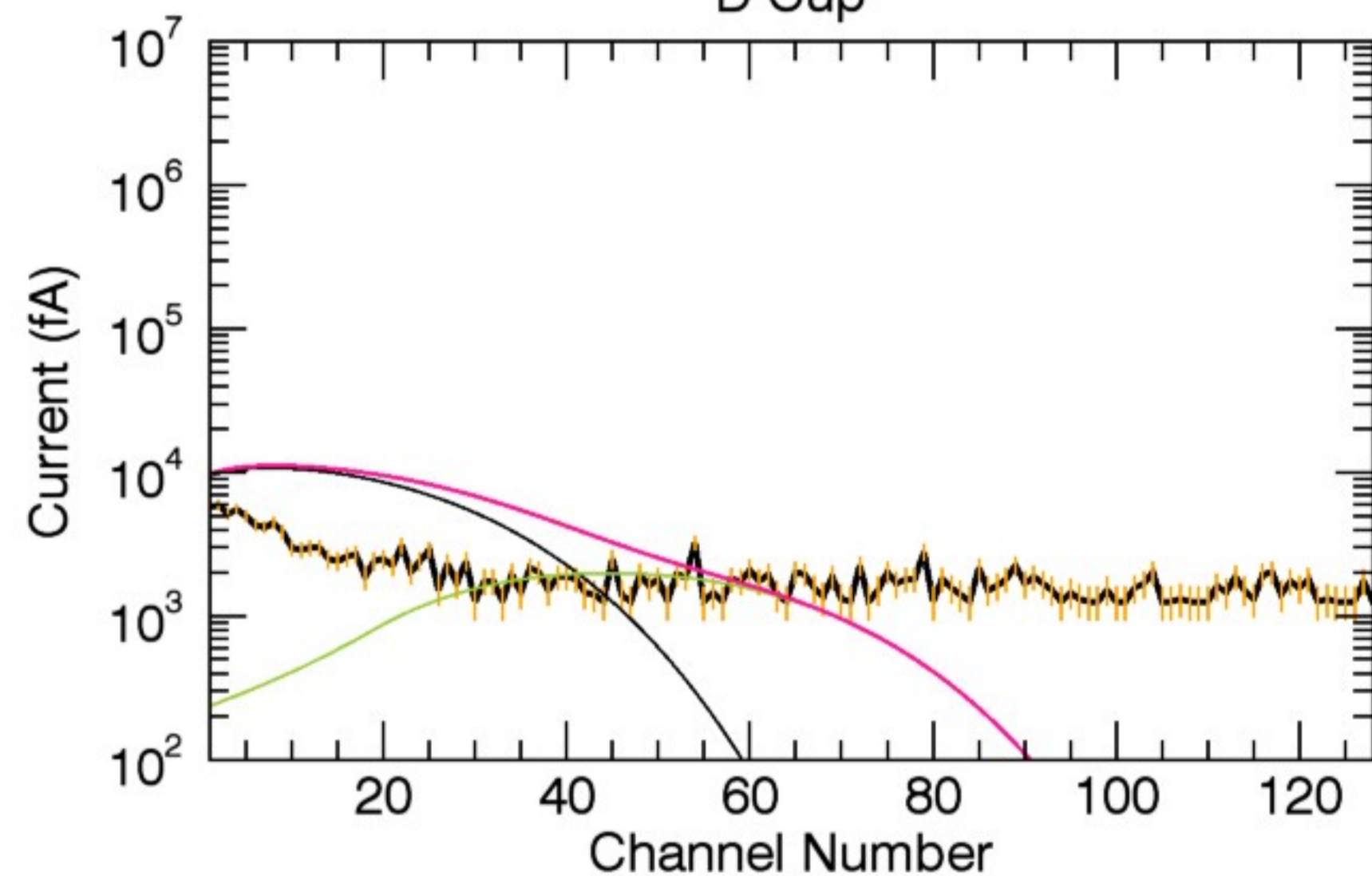
B Cup



C Cup



D Cup



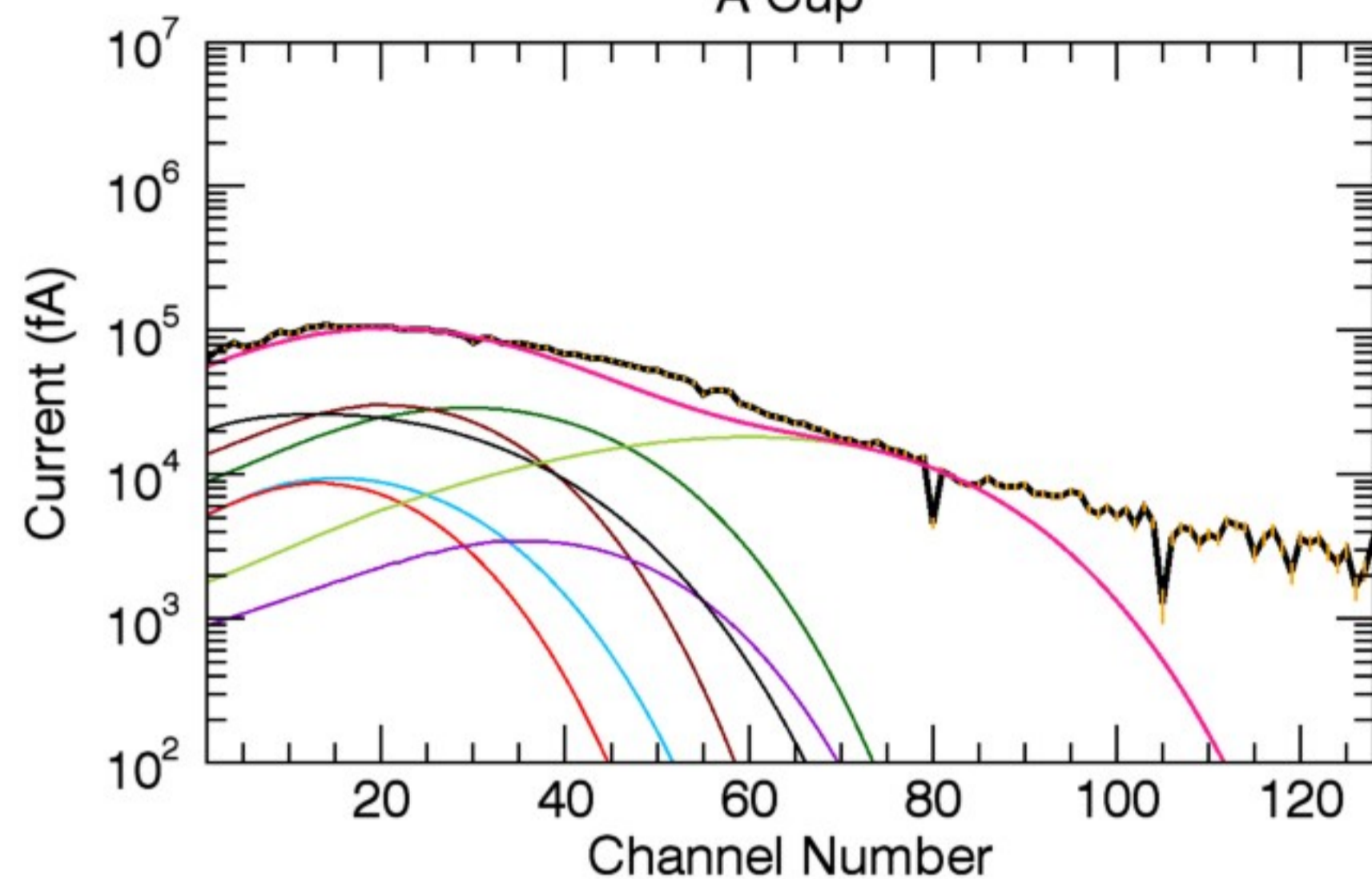
Cyl Vel(V_r , V_ϕ , V_z): 0.00 78.48 0.00

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

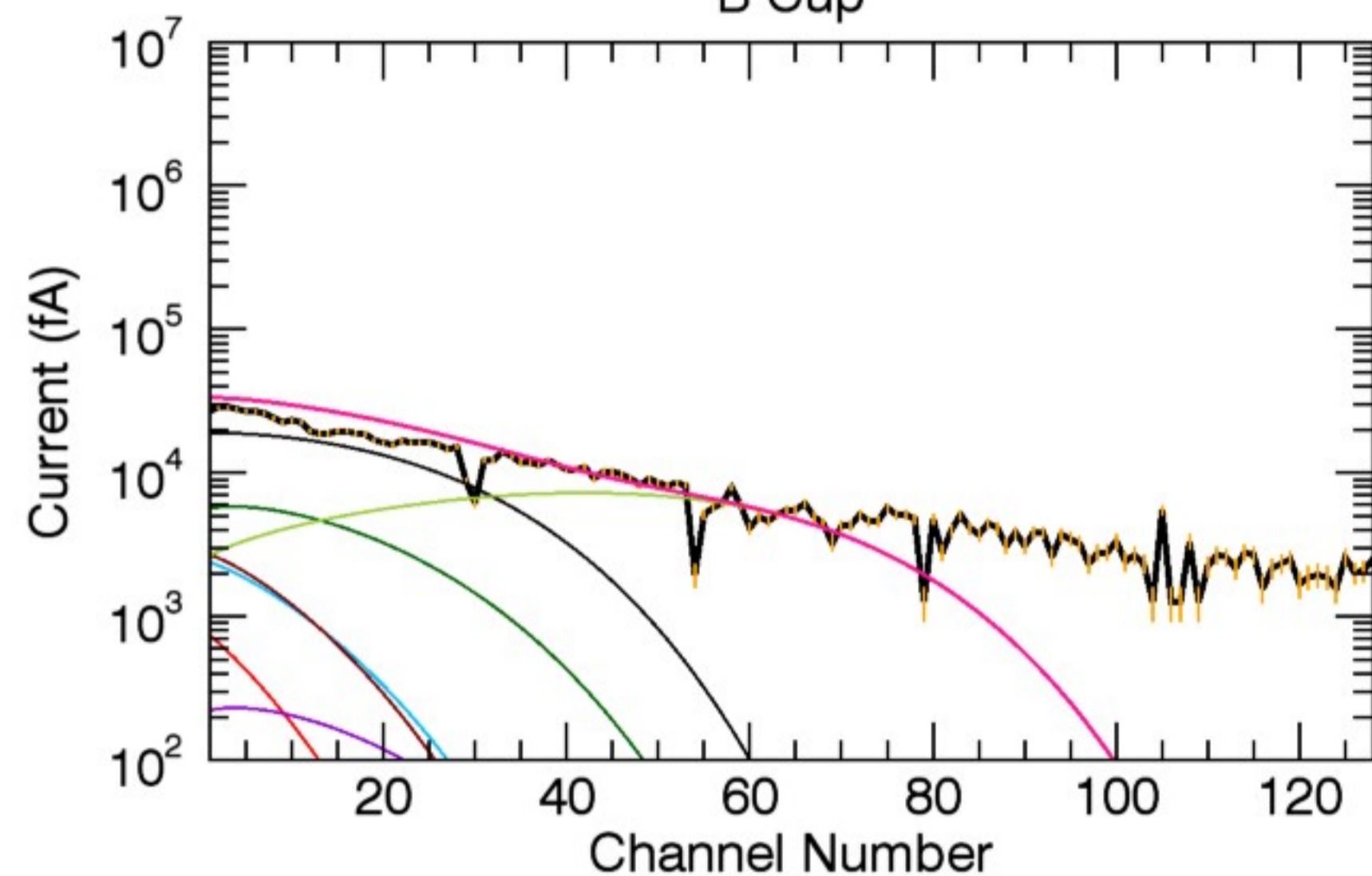
n (cm^{-3}): 218.94 26.13 25.16 165.50 48.86 30.65 55.00

T (eV): 74.96 74.96 74.96 74.96 74.96 74.96 350.00

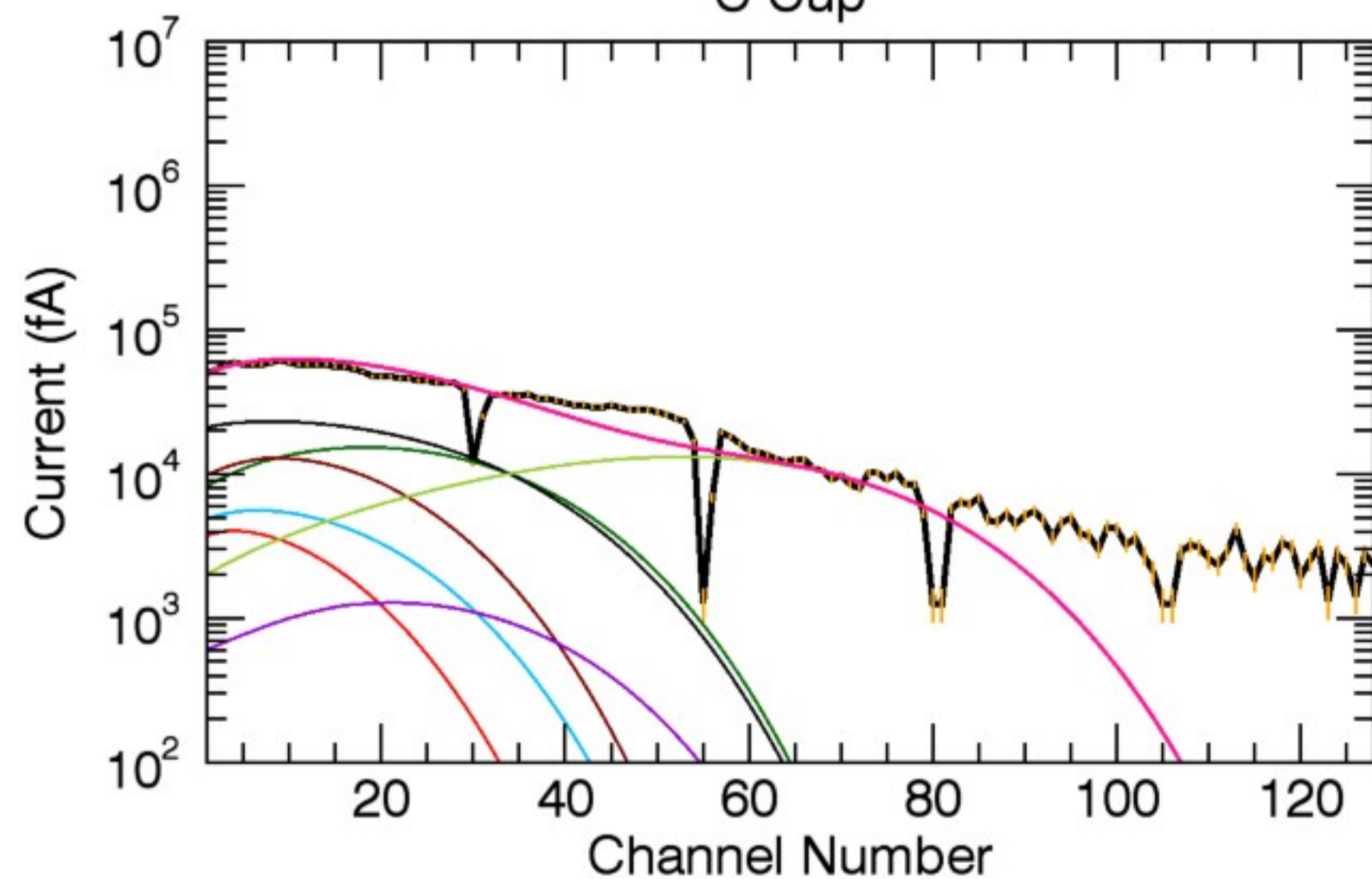
A Cup



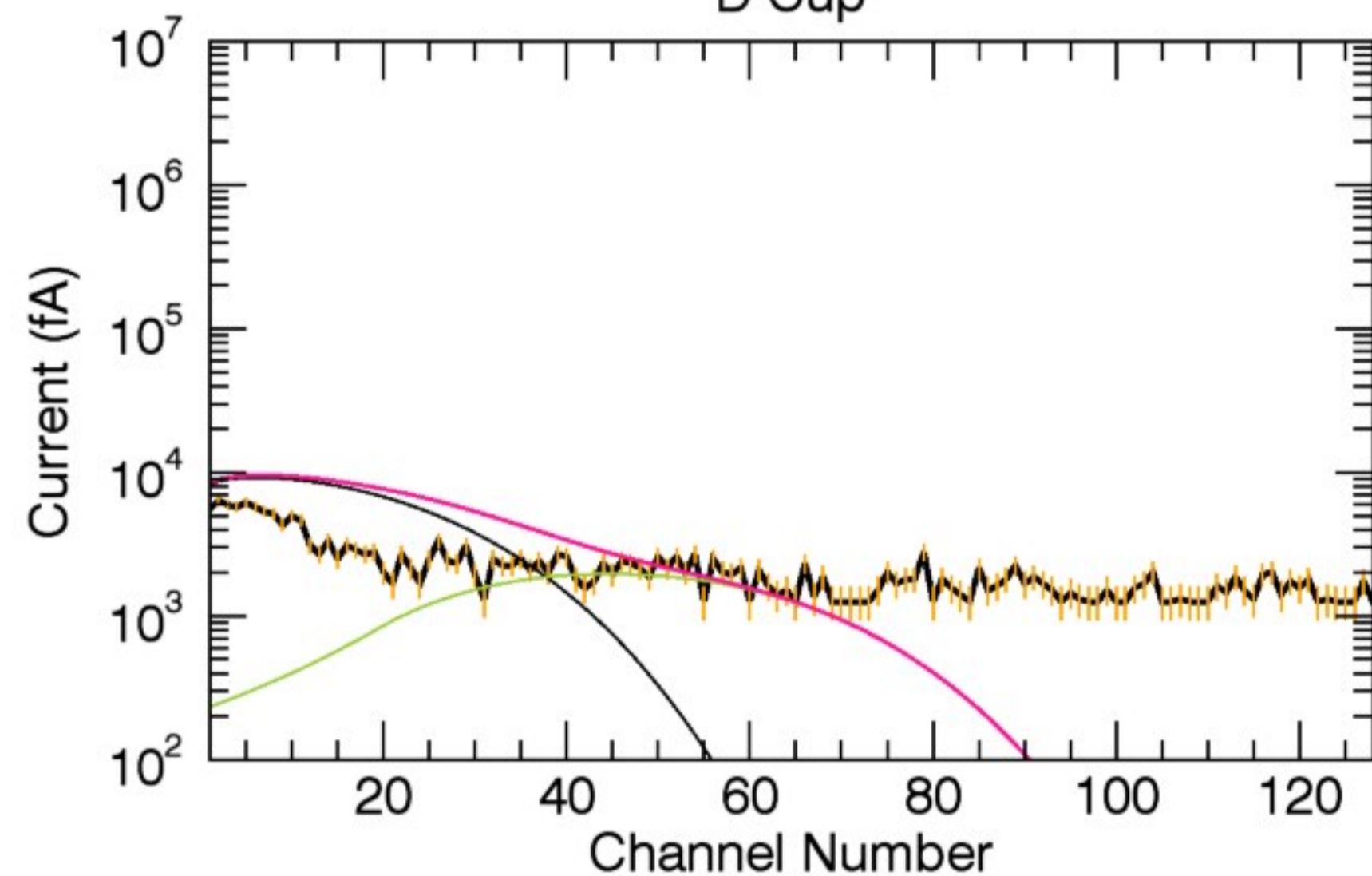
B Cup



C Cup



D Cup



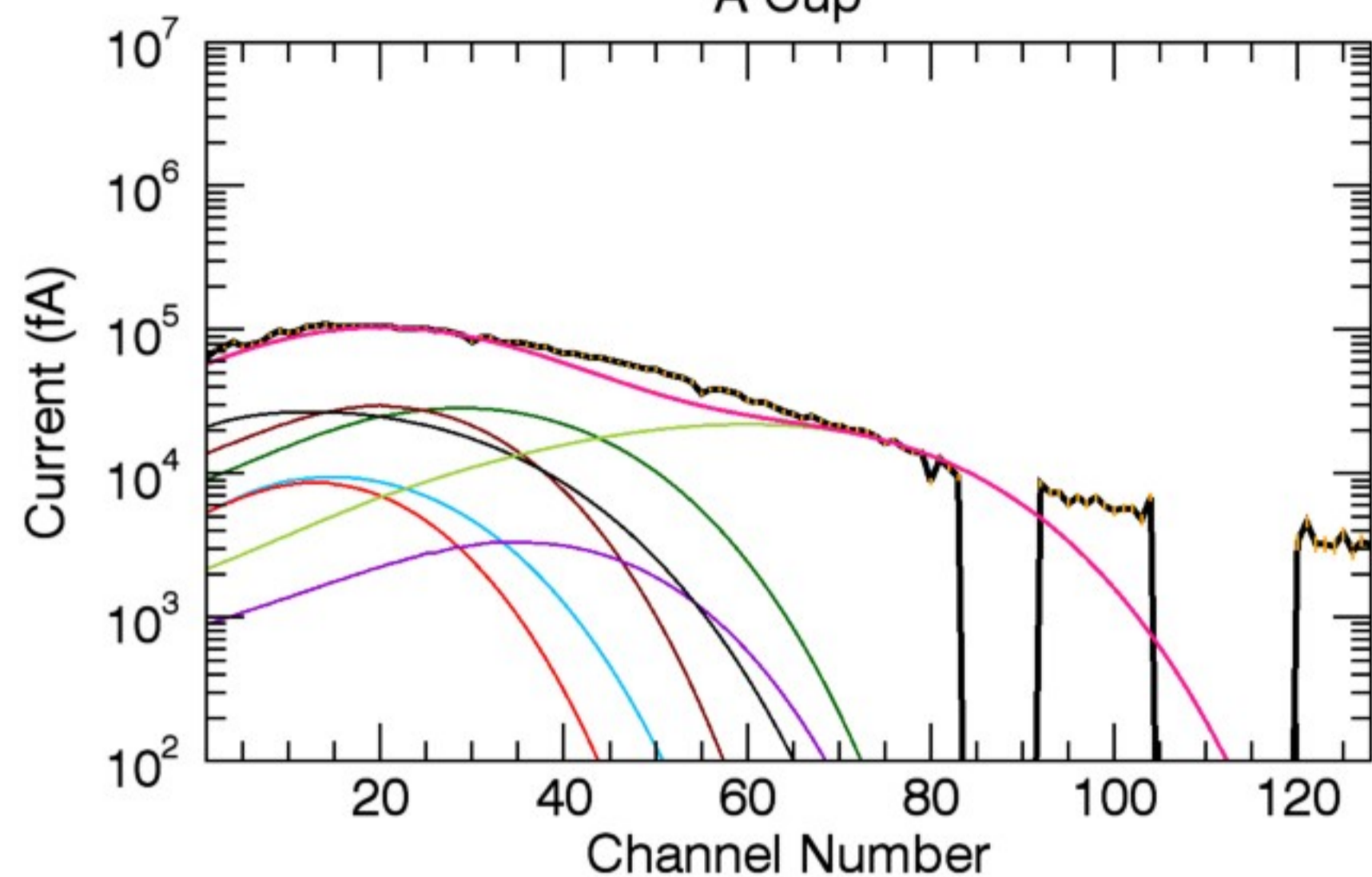
Cyl Vel(V_r , V_ϕ , V_z): 0.00 78.70 0.00

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

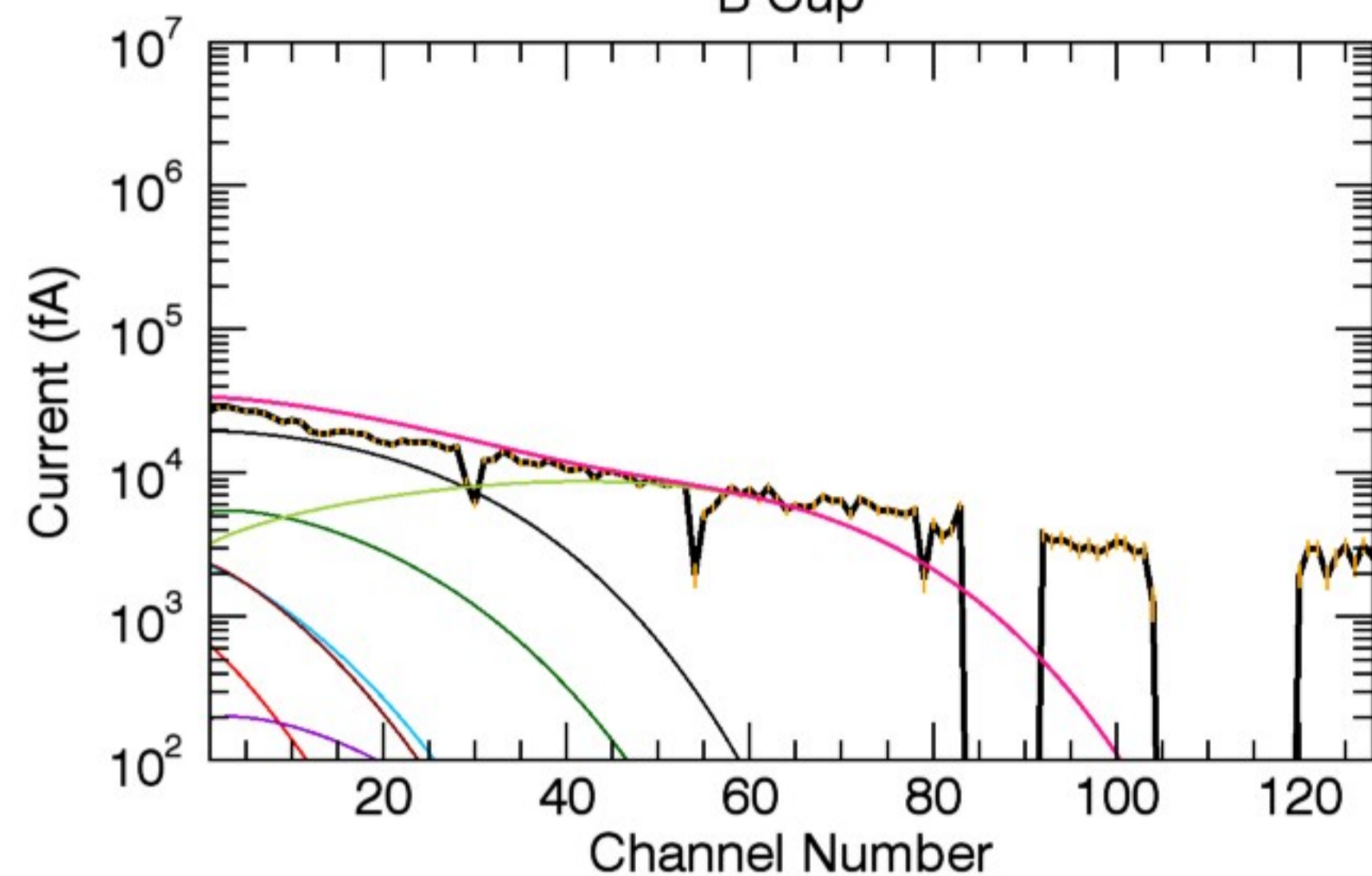
n (cm⁻³): 196.33 23.77 22.97 148.62 43.61 27.49 55.00

T (eV): 68.32 68.32 68.32 68.32 68.32 68.32 350.00

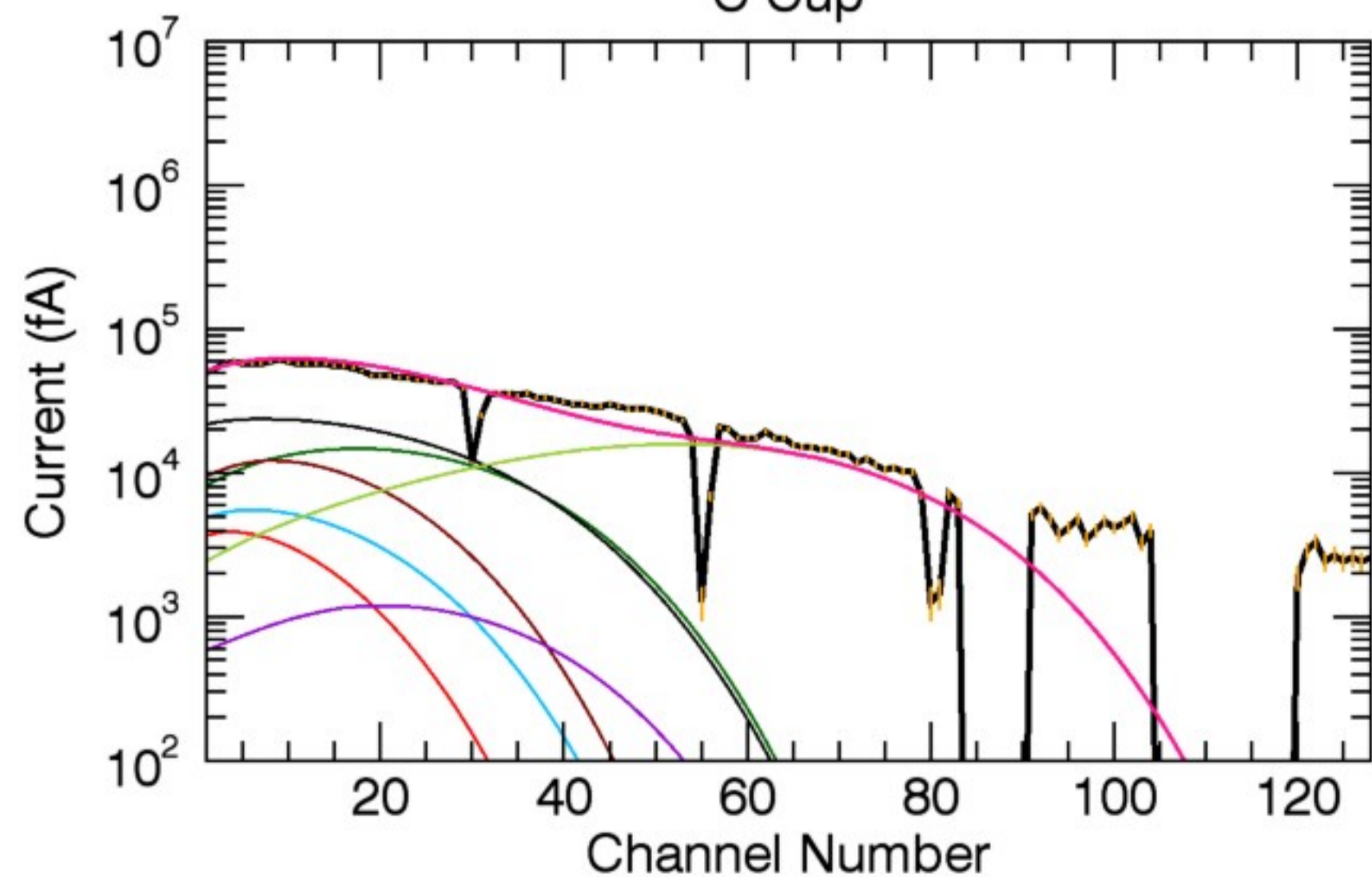
A Cup



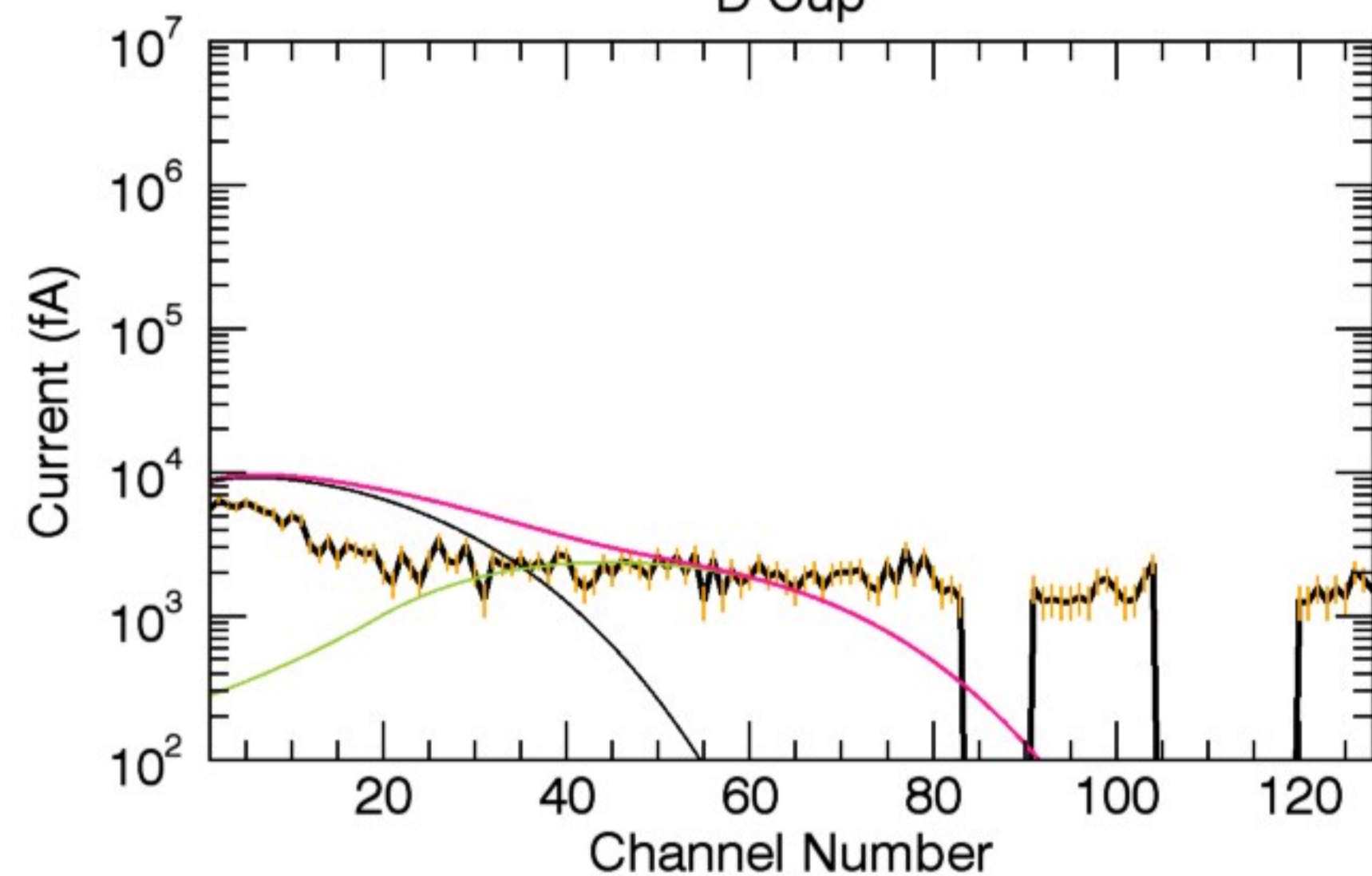
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

78.92

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

201.68

24.79

24.06

152.85

44.67

28.23

67.00

T (eV):

65.43

65.43

65.43

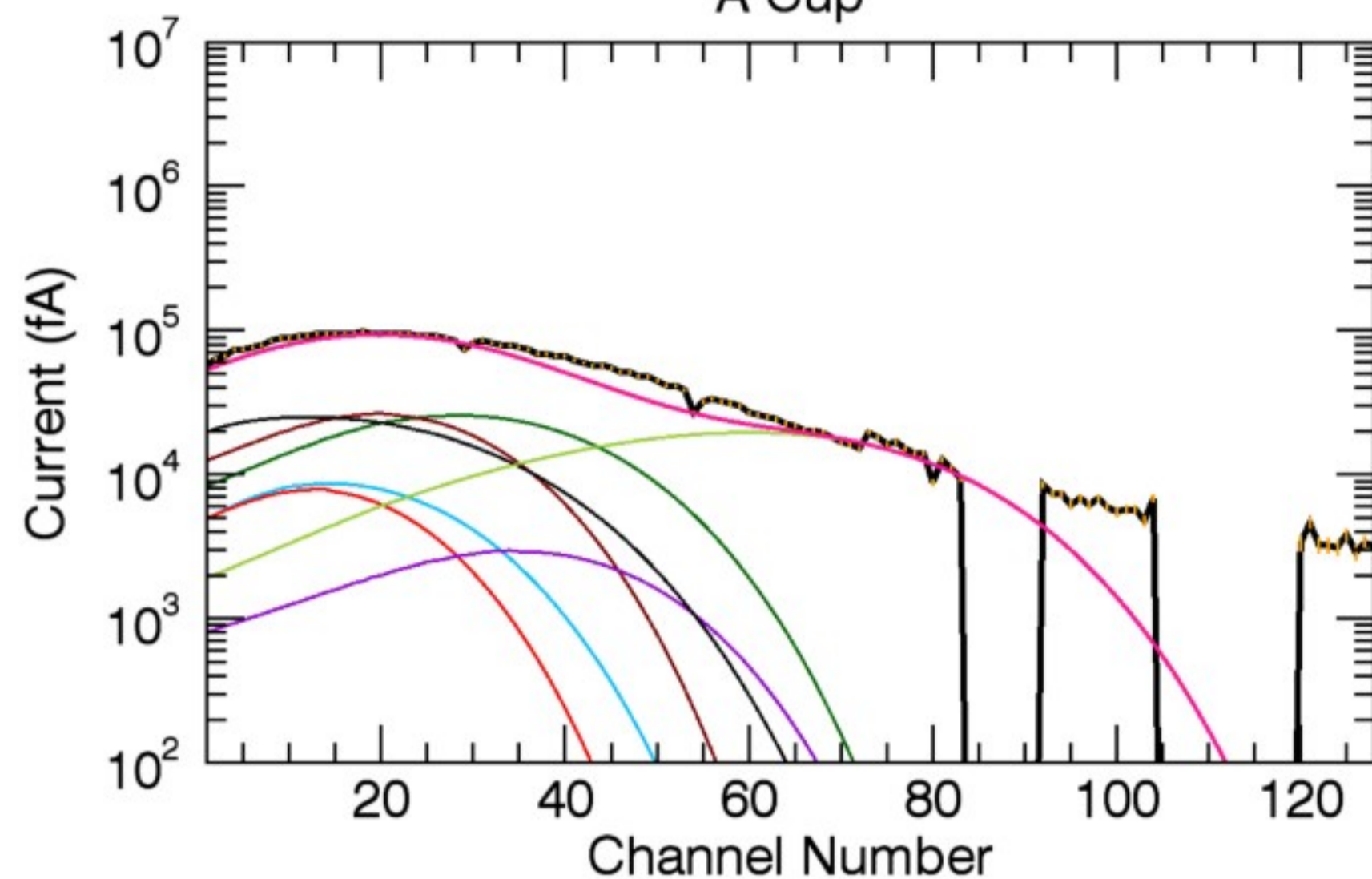
65.43

65.43

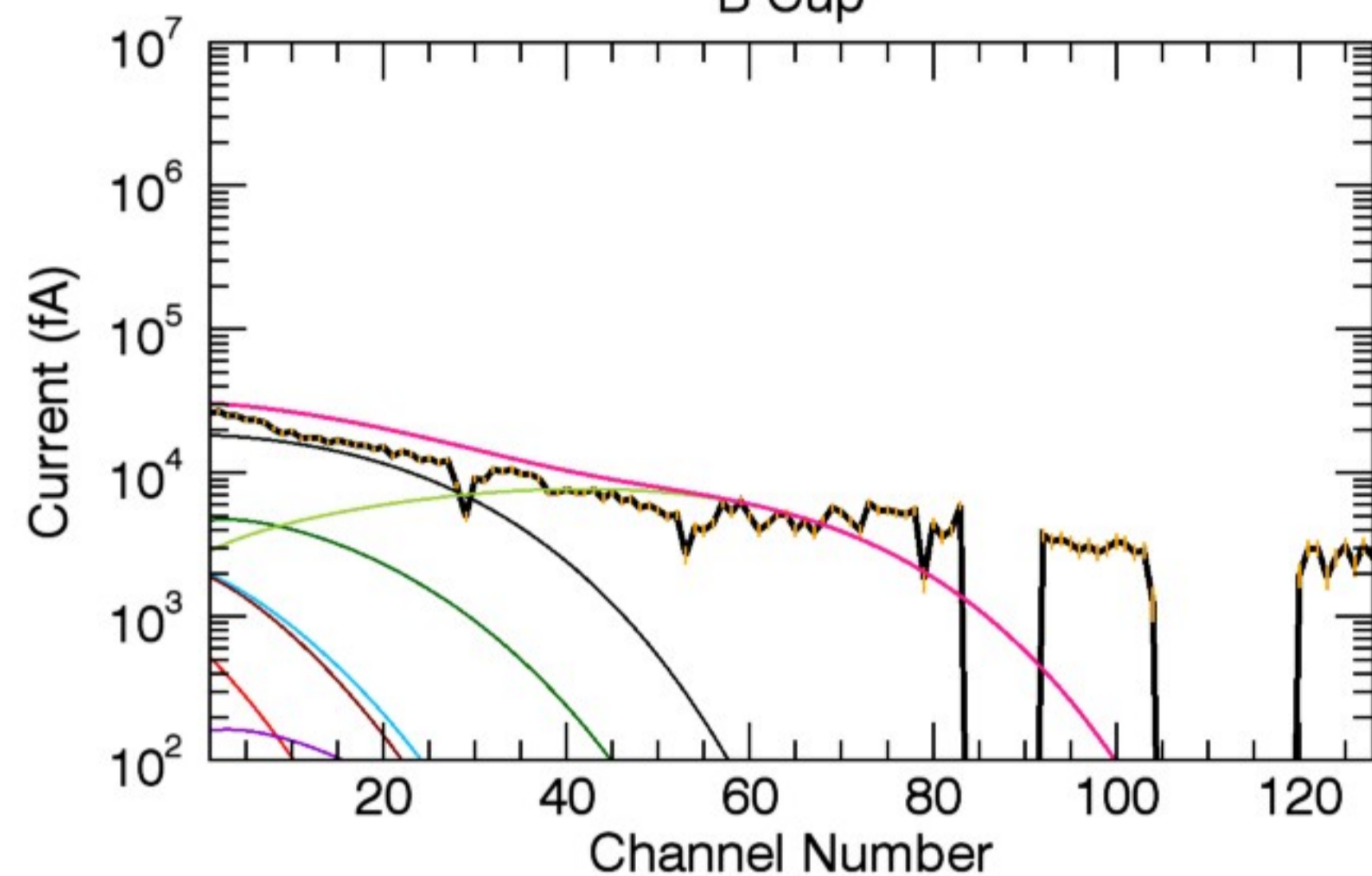
65.43

350.00

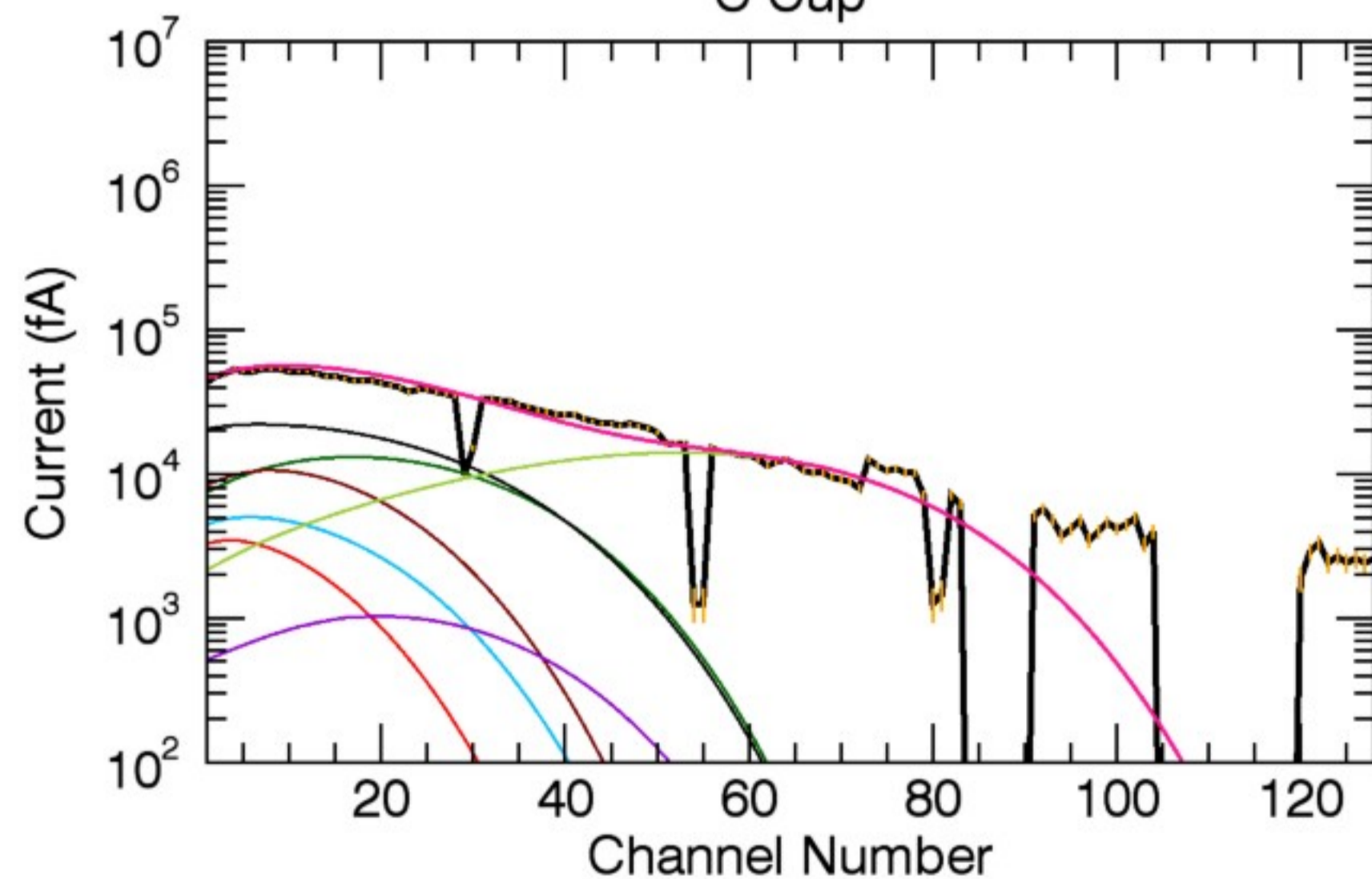
A Cup



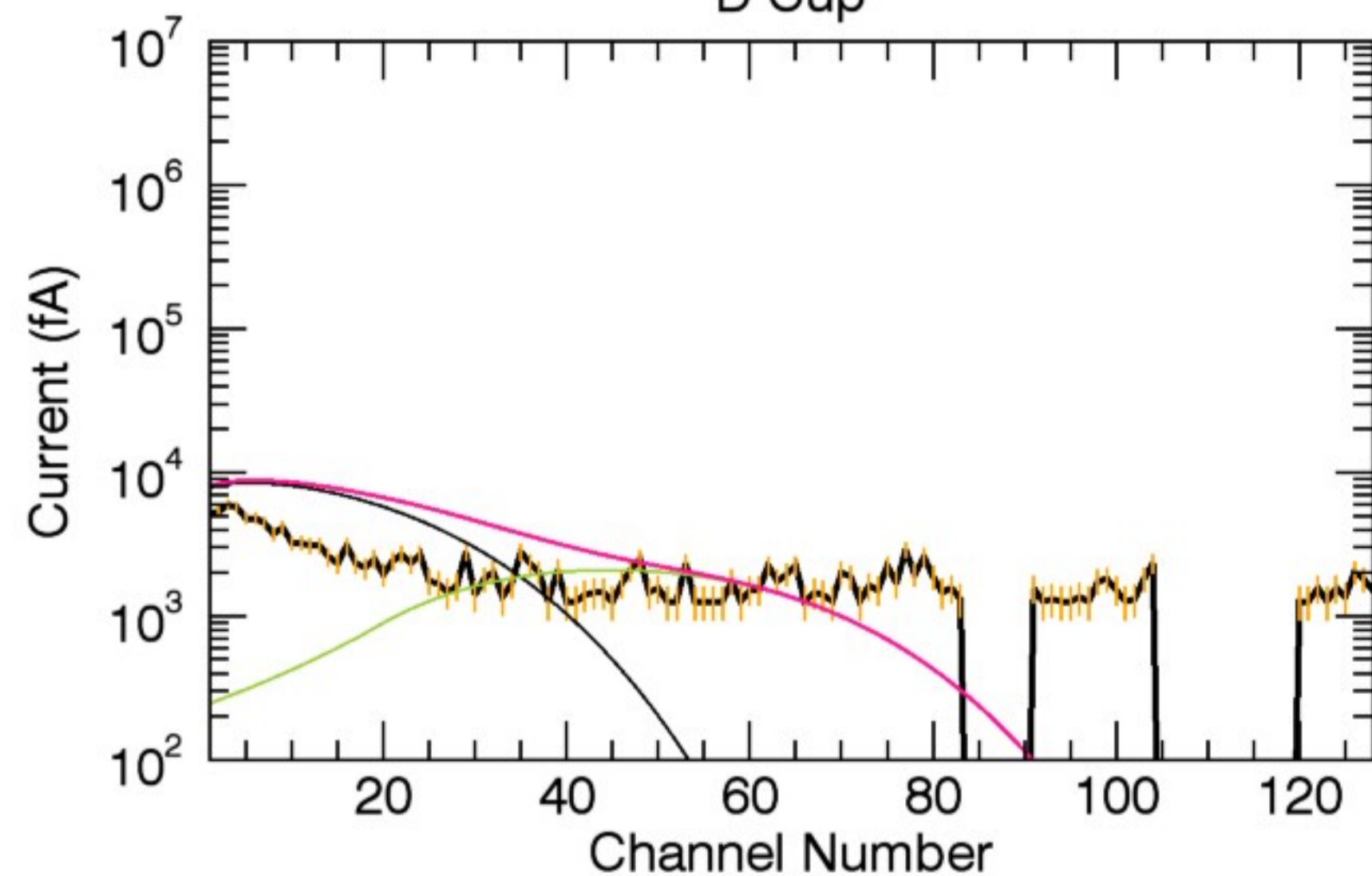
B Cup



C Cup



D Cup



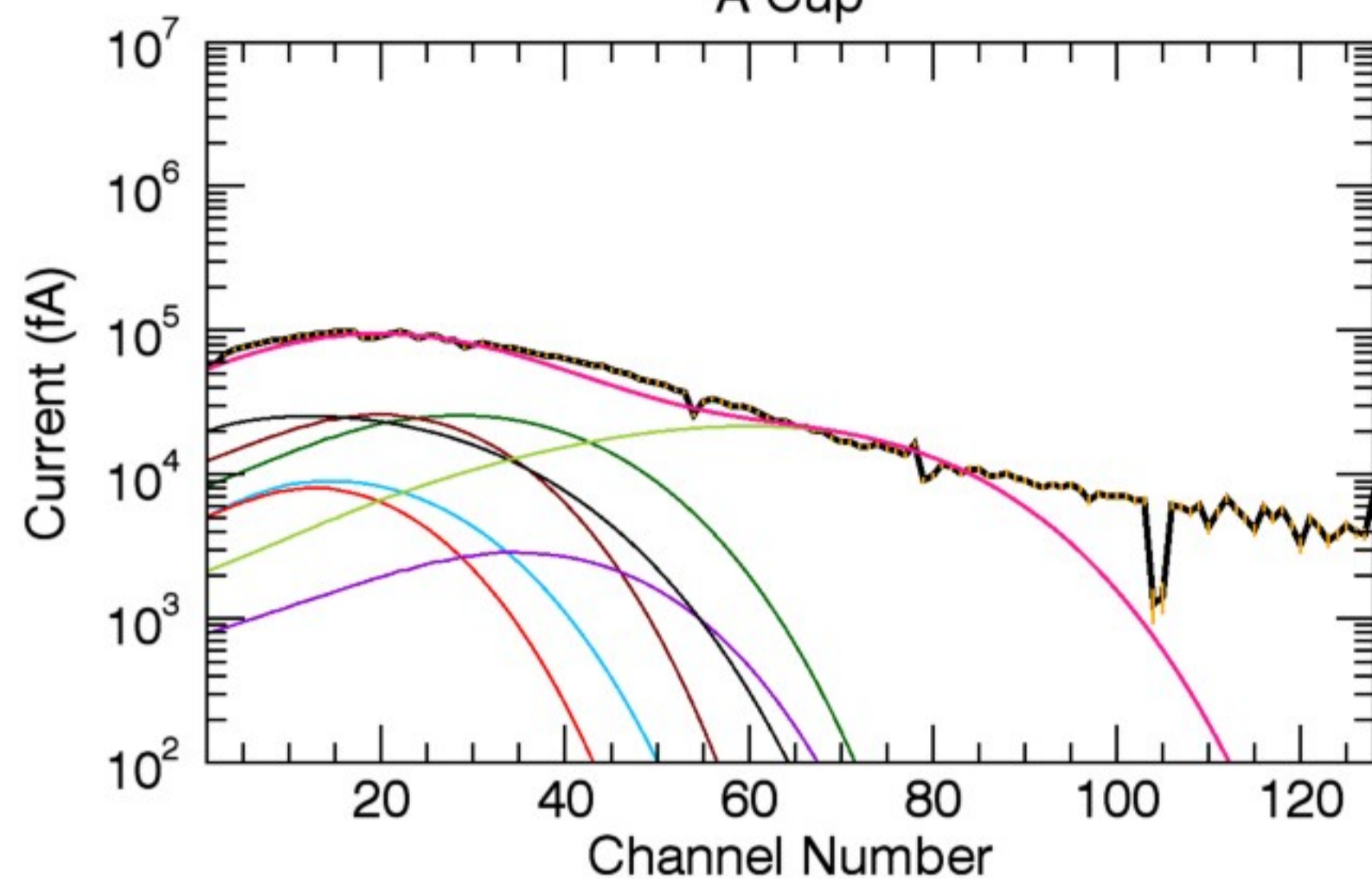
Cyl Vel (V_r , V_ϕ , V_z): 0.00 79.15 0.00

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

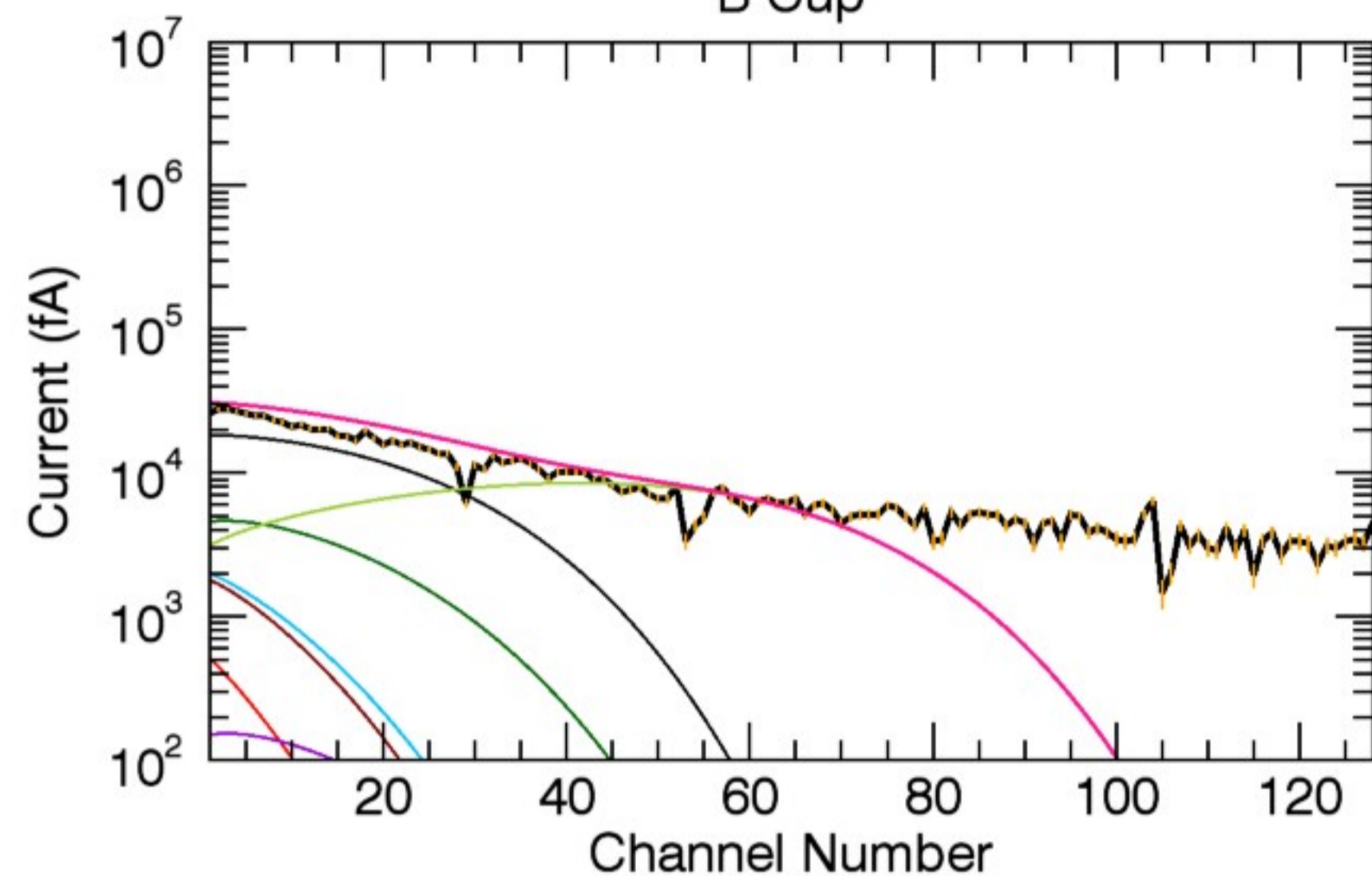
n (cm^{-3}): 188.40 23.47 22.87 142.83 41.59 26.38 60.00

T (eV): 63.51 63.51 63.51 63.51 63.51 63.51 350.00

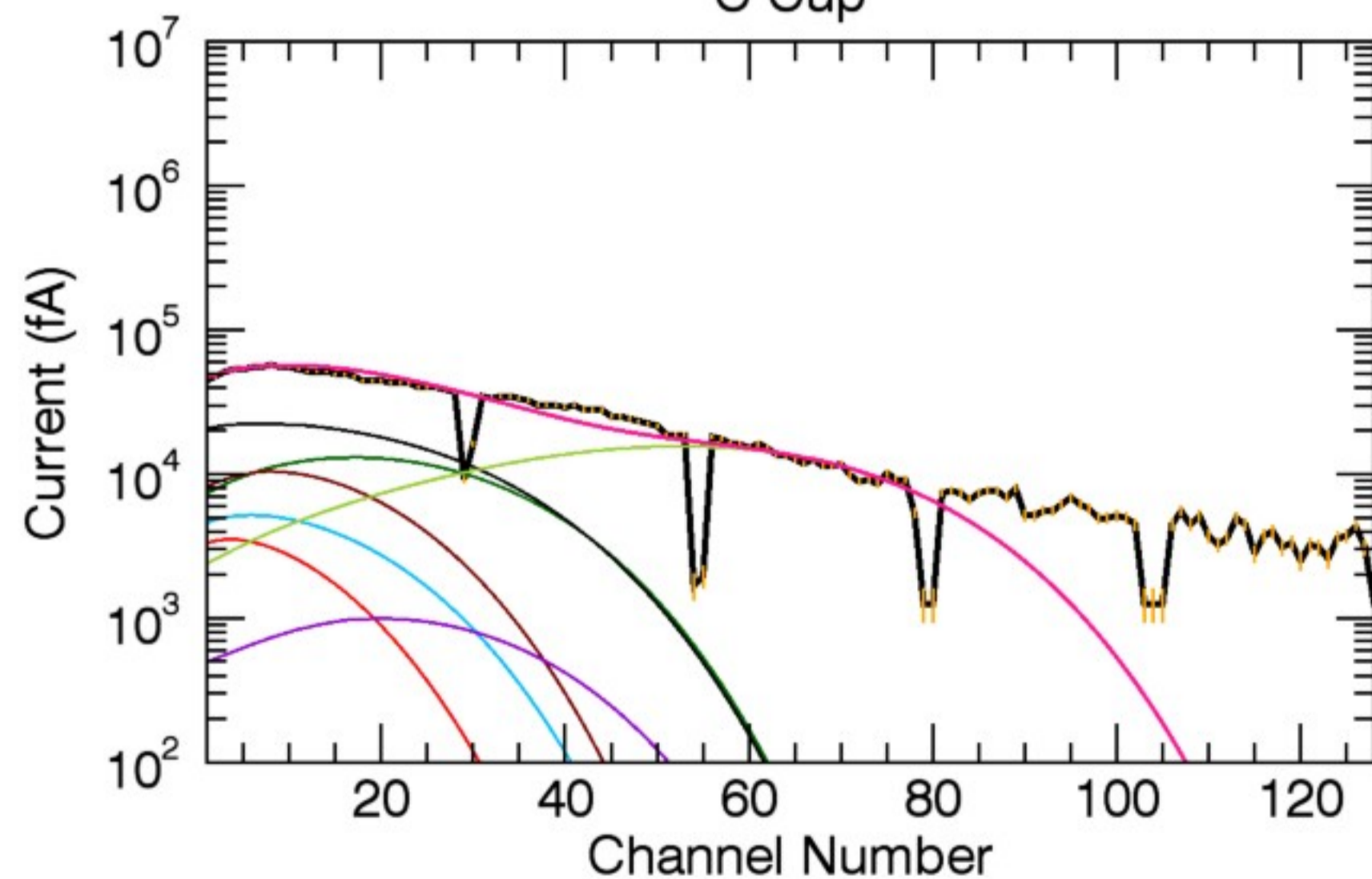
A Cup



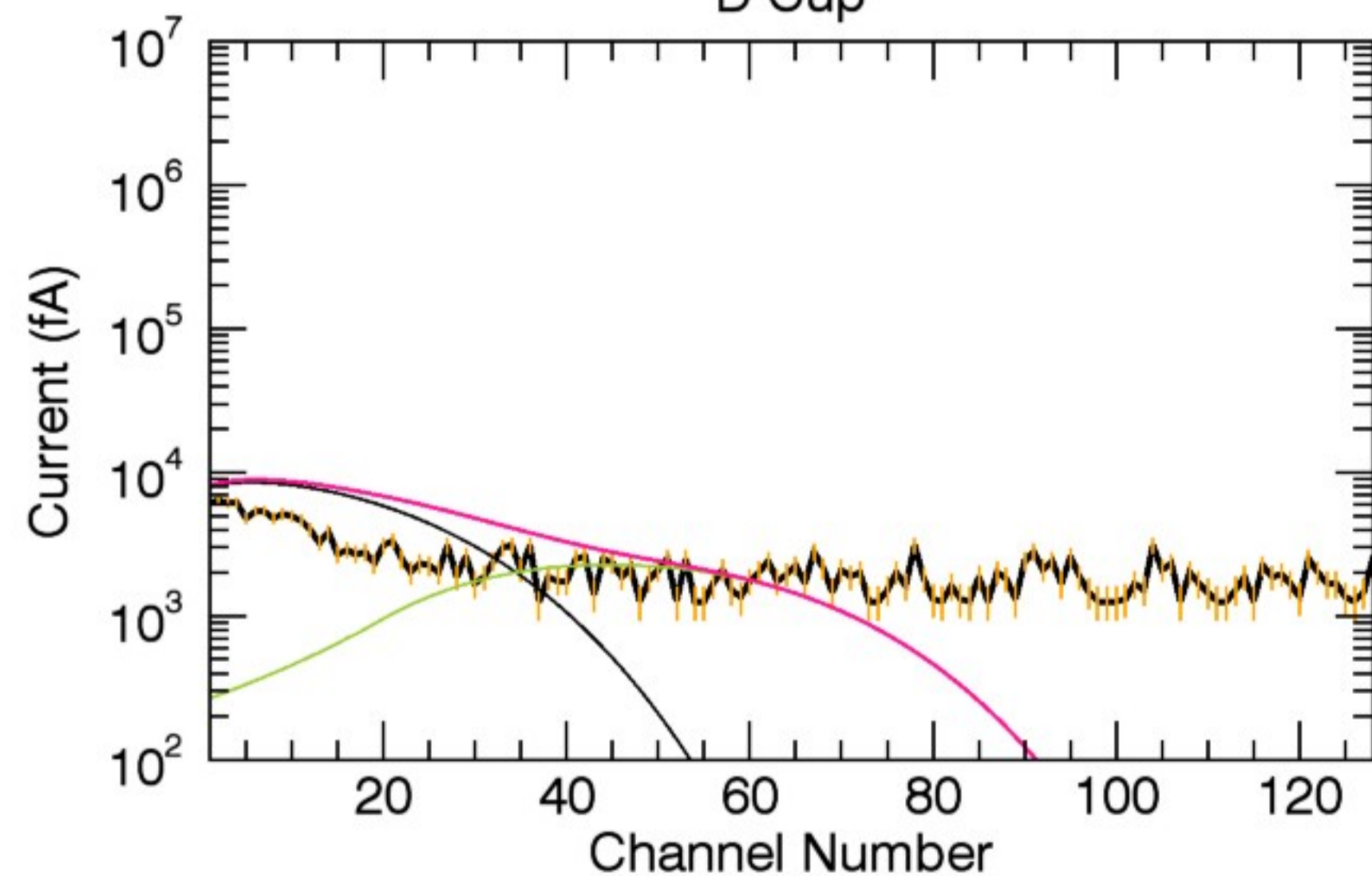
B Cup



C Cup



D Cup



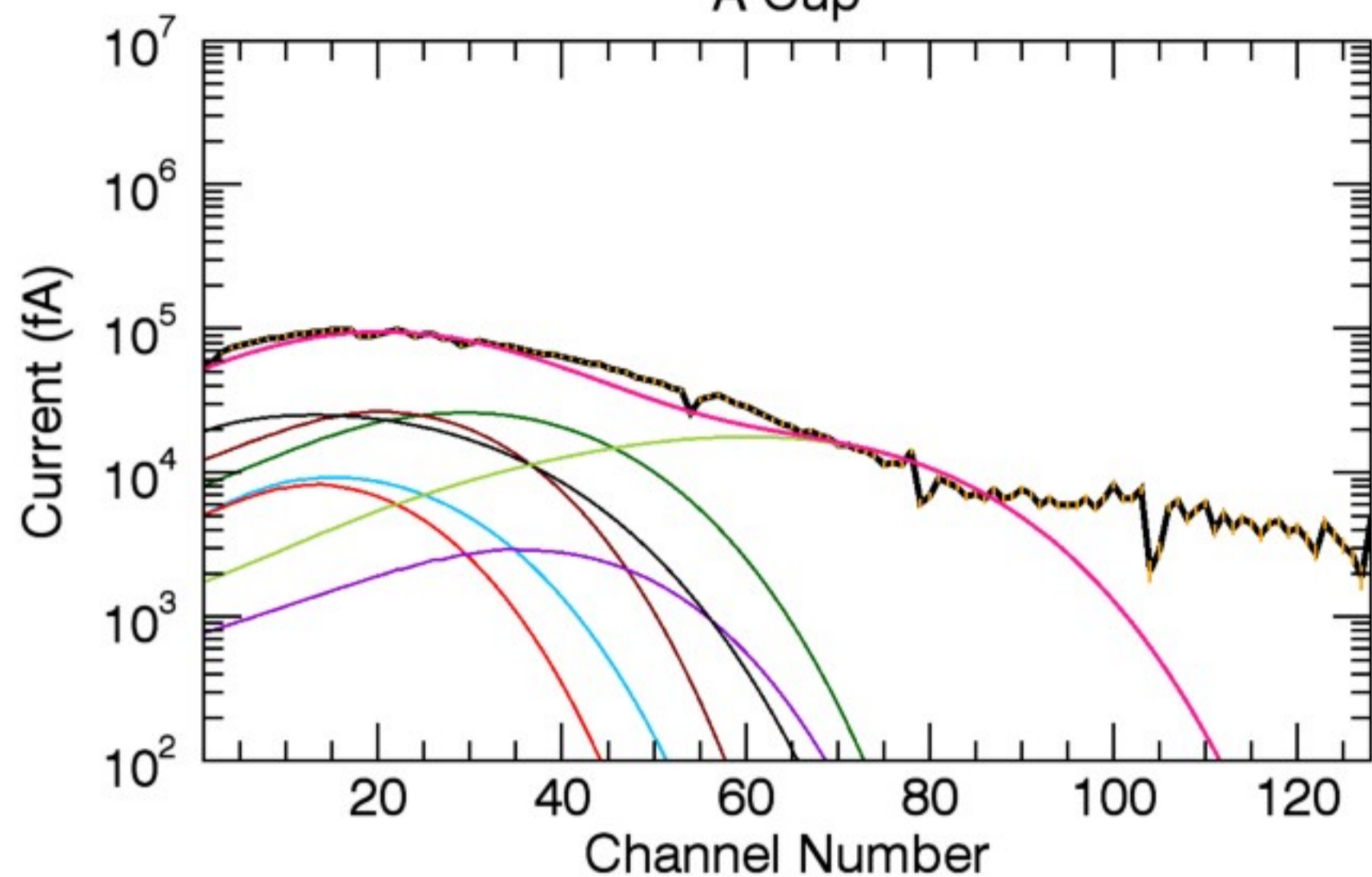
Cyl Vel (V_r, V_ϕ, V_z): 0.00 79.59 0.00

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

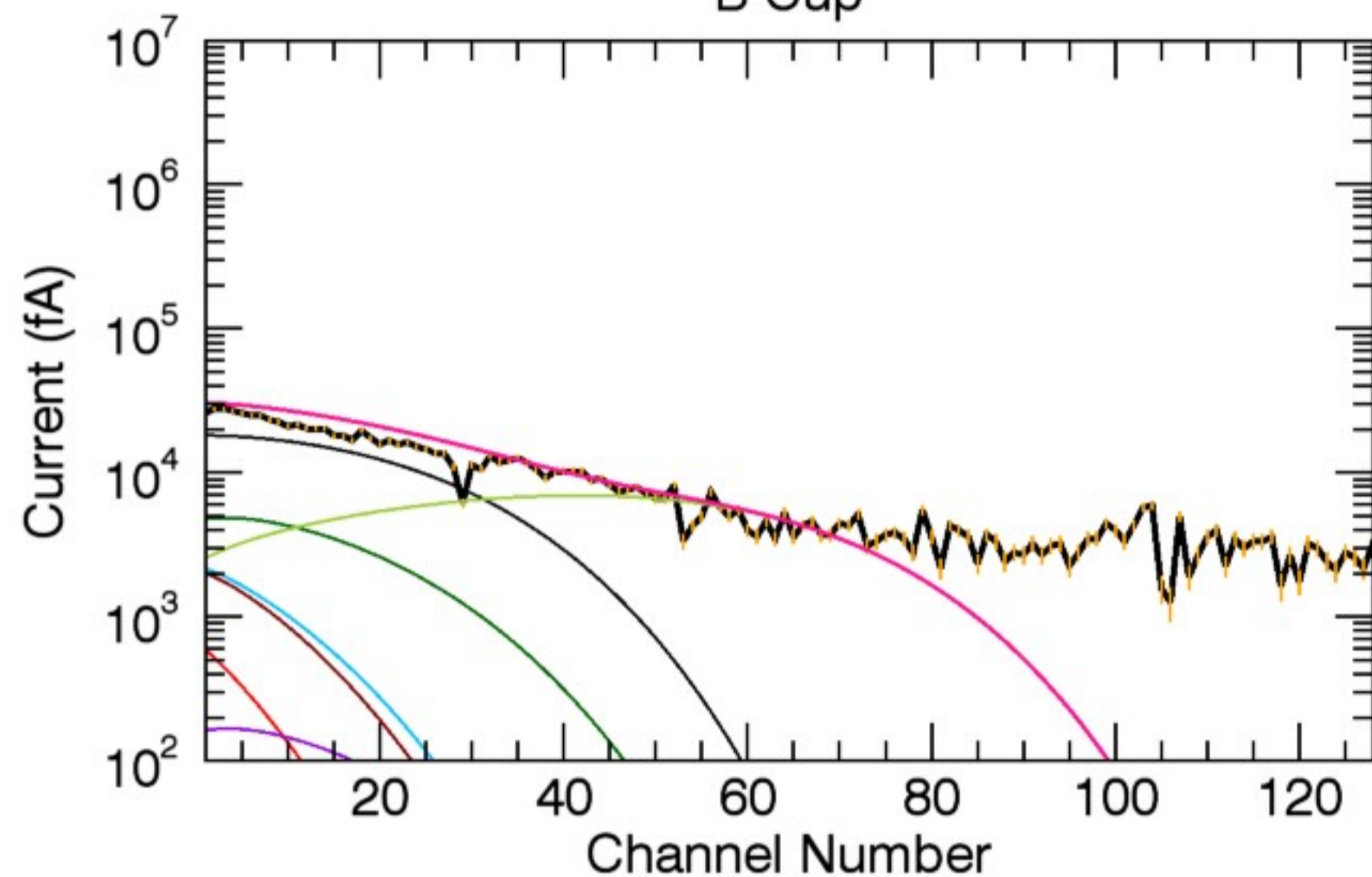
n (cm^{-3}): 191.72 24.85 24.11 145.43 41.65 26.84 67.00

T (eV): 63.91 63.91 63.91 63.91 63.91 63.91 63.91 350.00

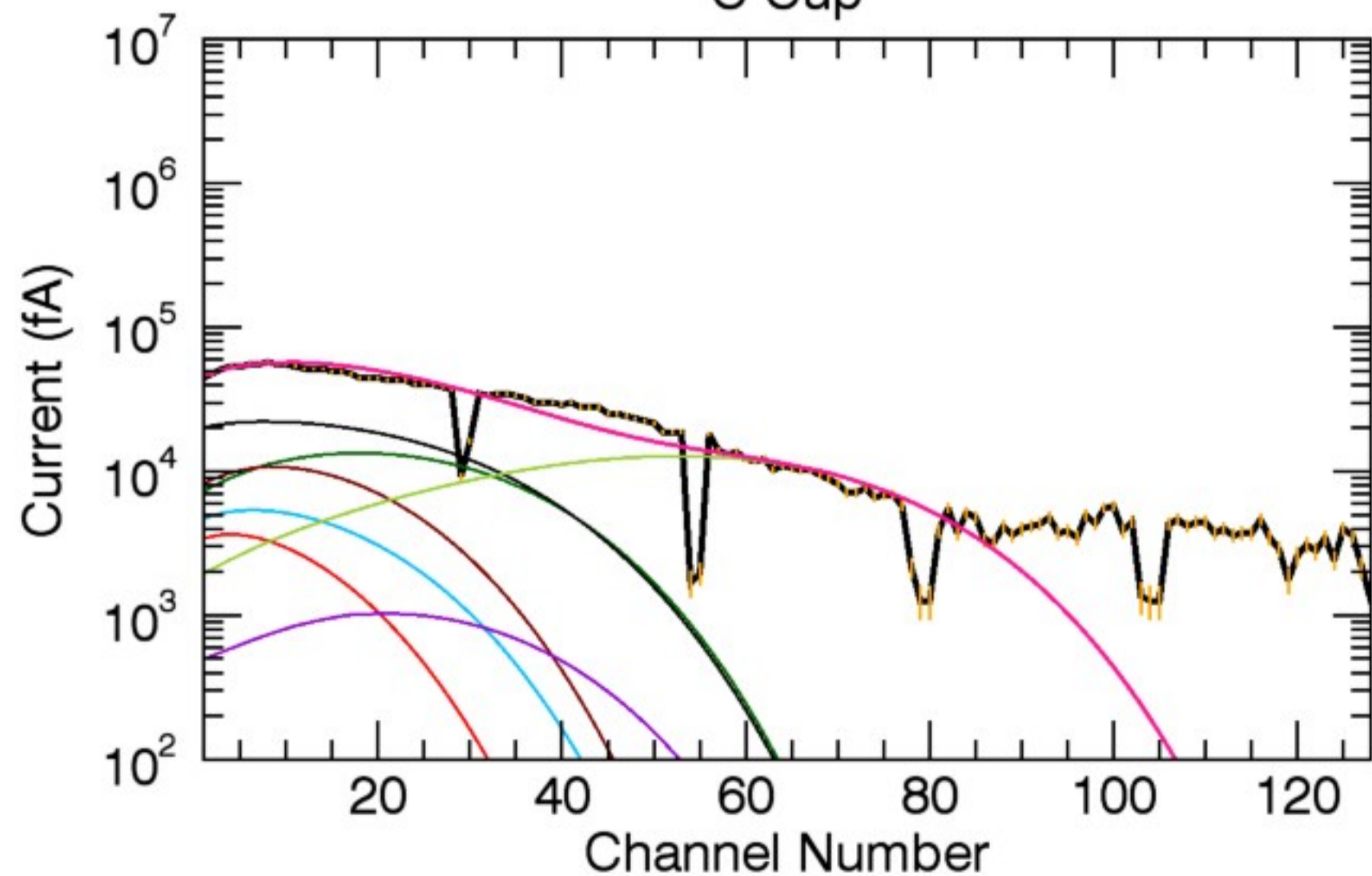
A Cup



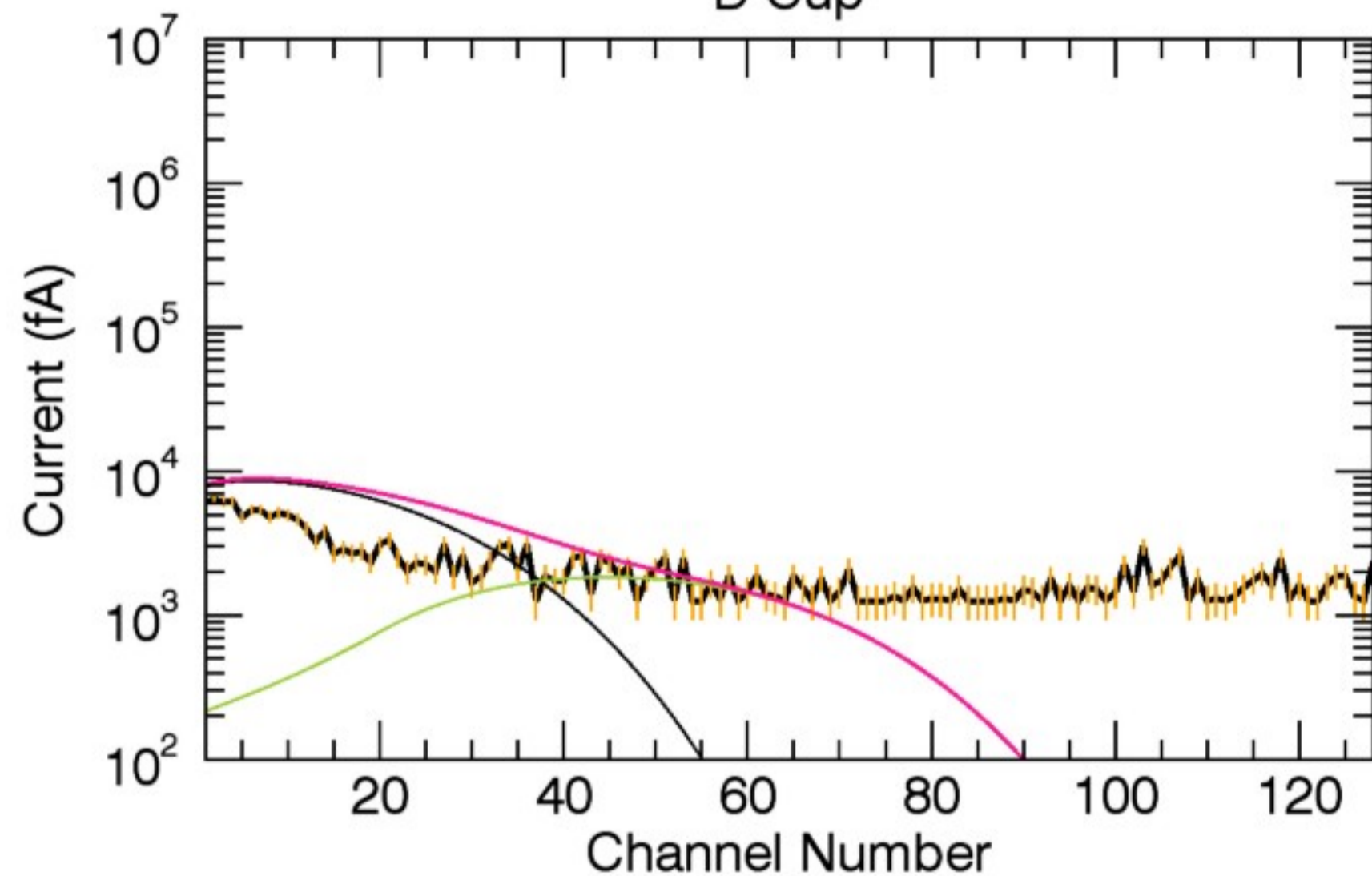
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

79.82

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

190.00

25.14

24.13

144.18

40.93

26.60

55.00

T (eV):

67.47

67.47

67.47

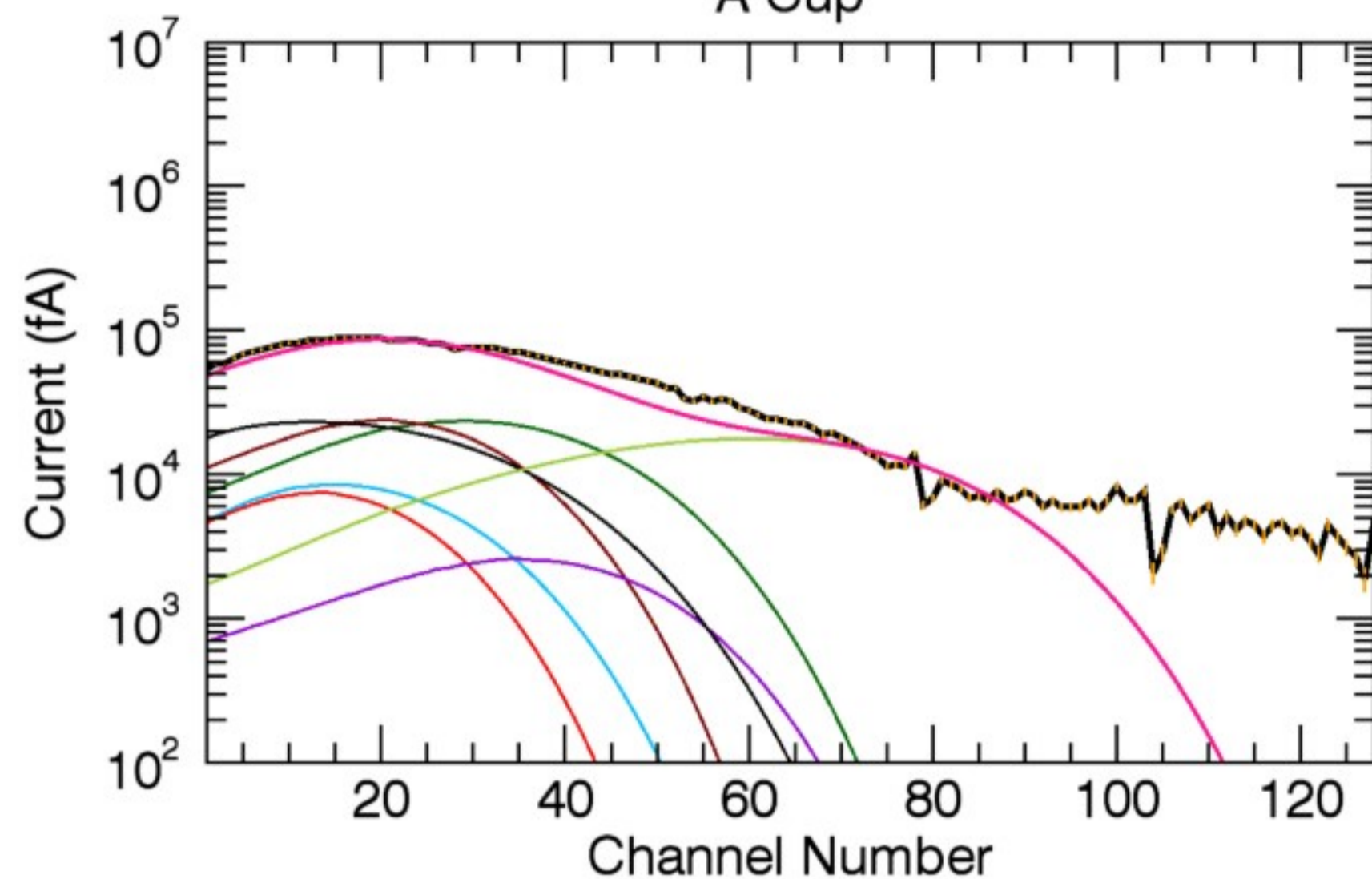
67.47

67.47

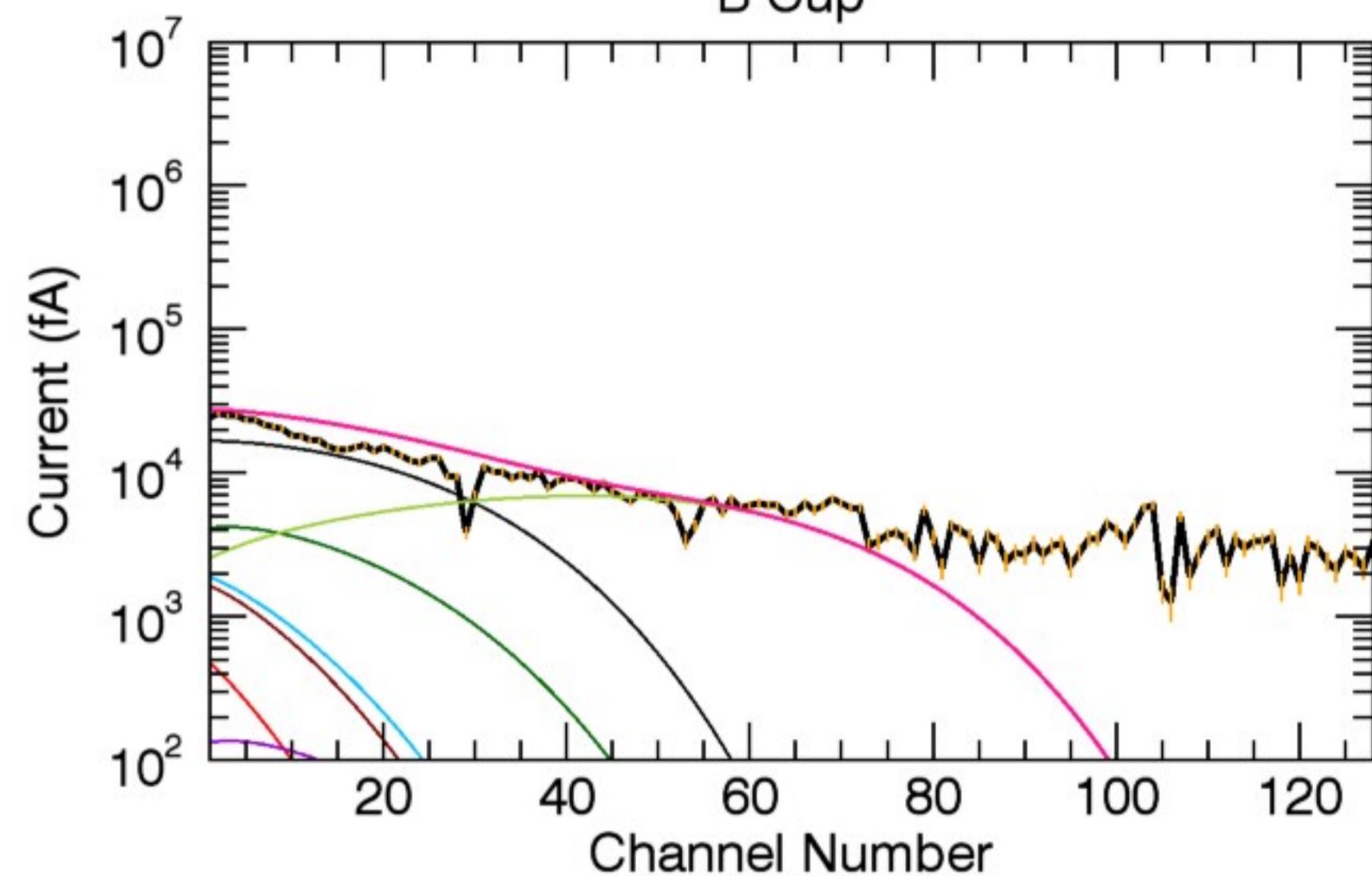
67.47

350.00

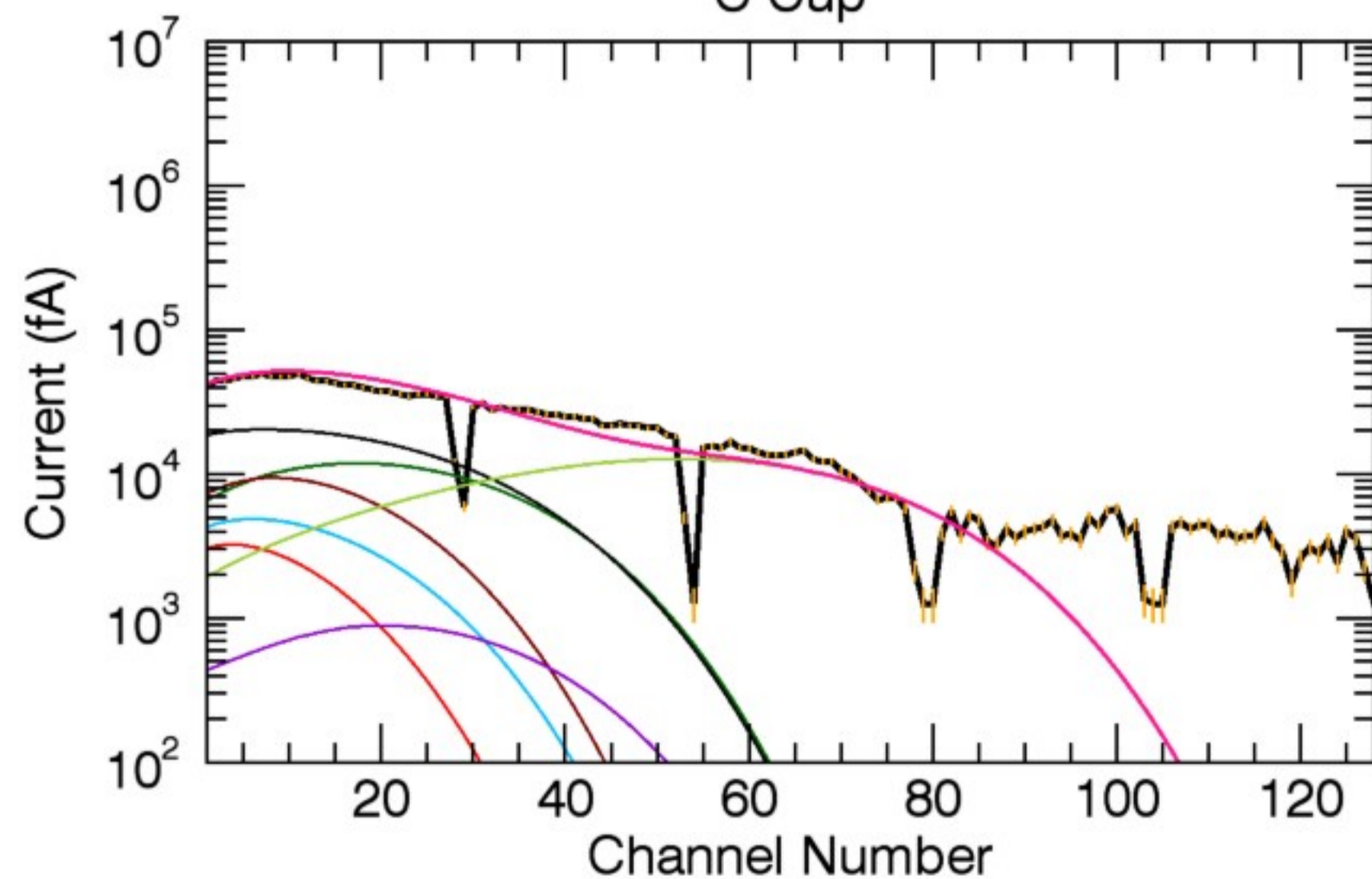
A Cup



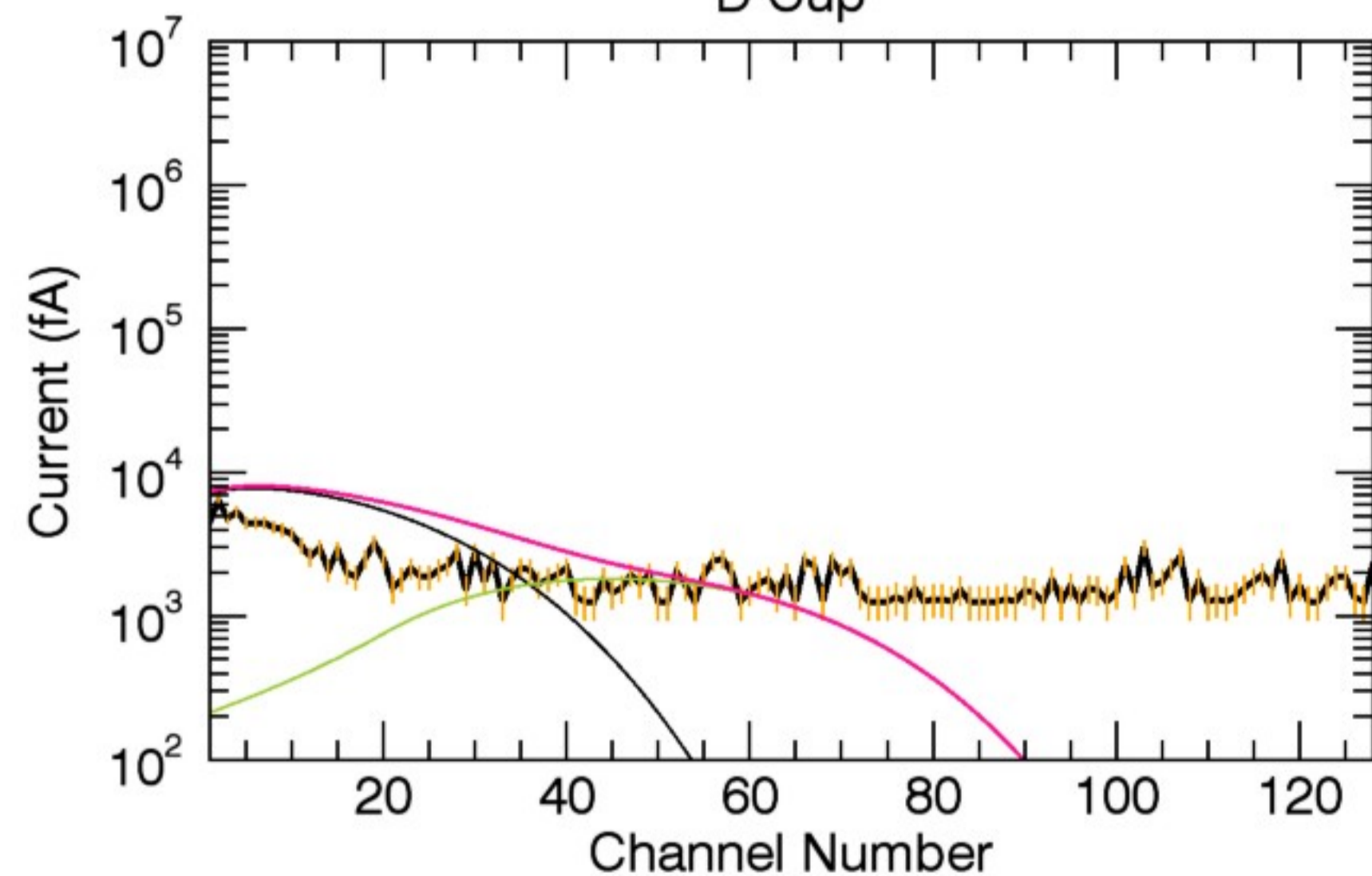
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

80.05

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

174.98

23.50

22.44

132.82

37.29

24.50

55.00

T (eV):

65.22

65.22

65.22

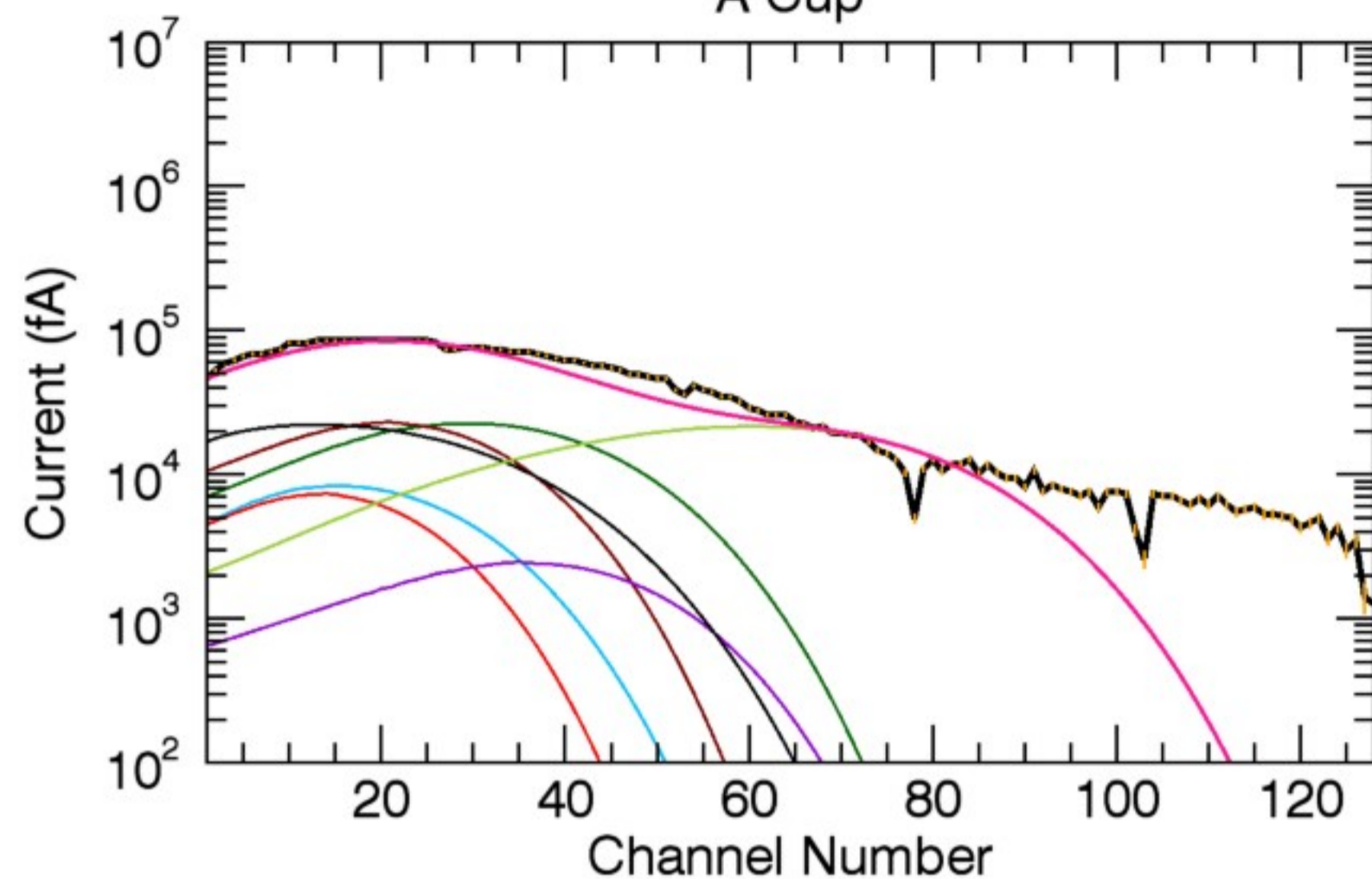
65.22

65.22

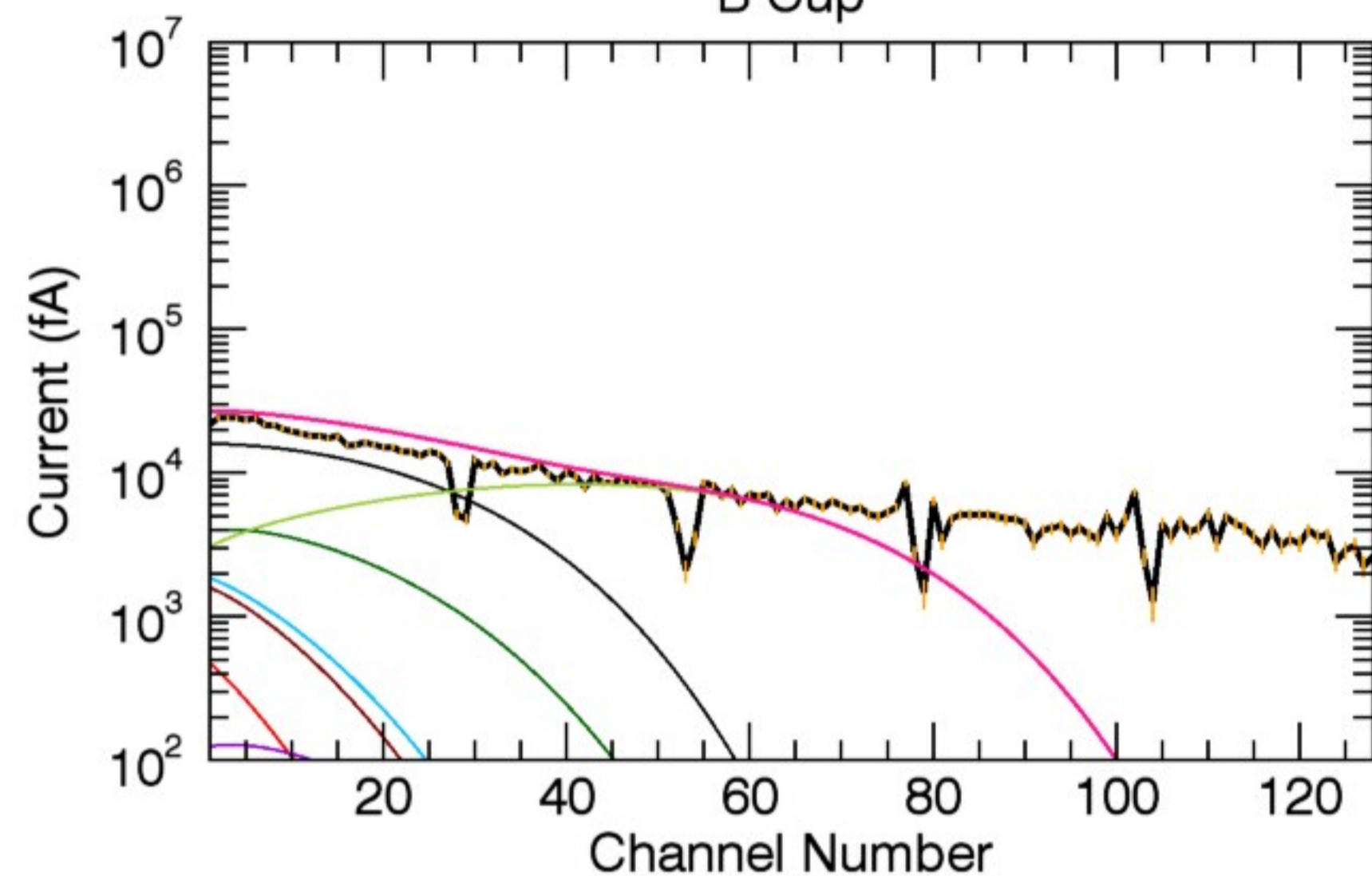
65.22

350.00

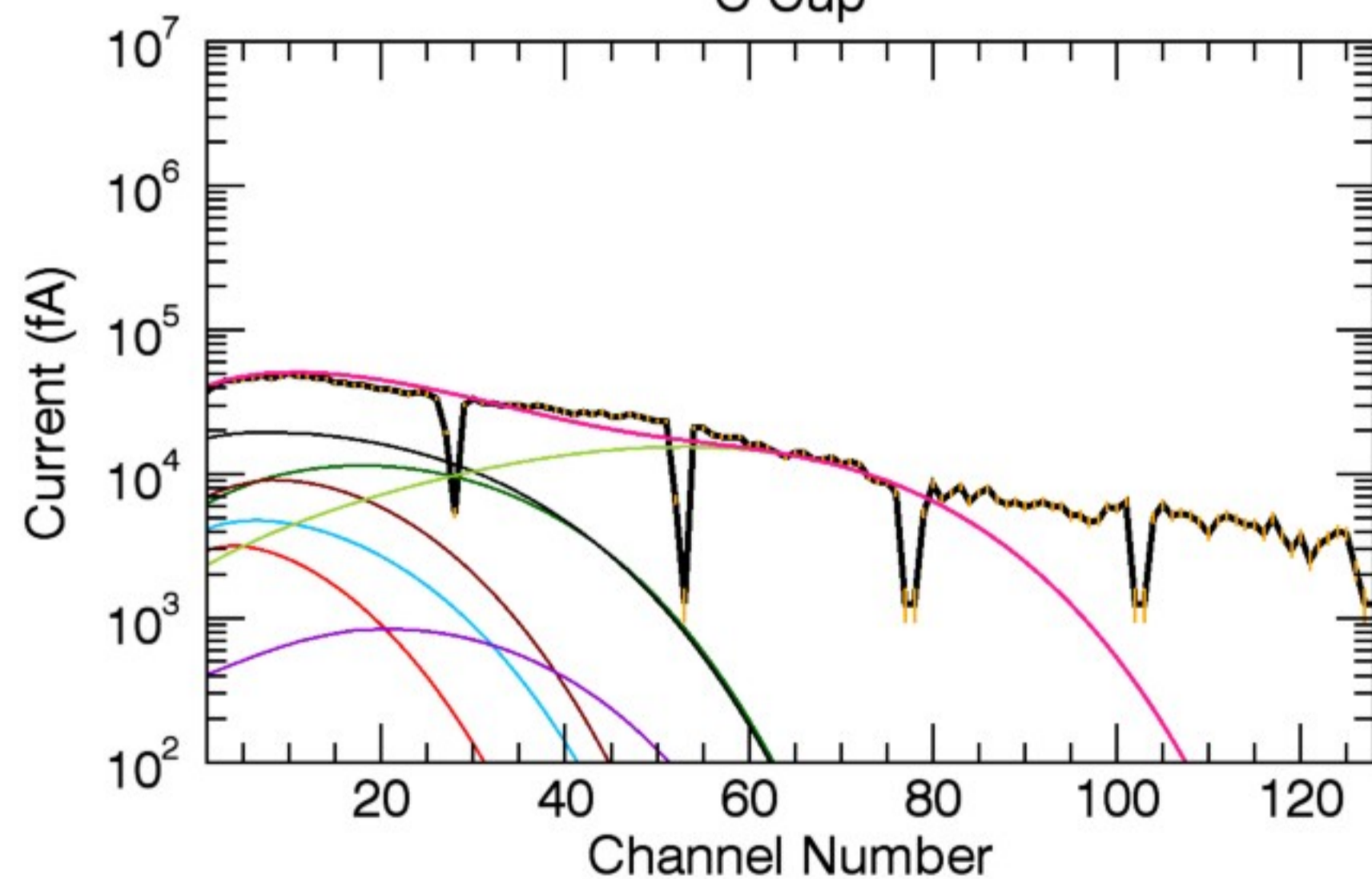
A Cup



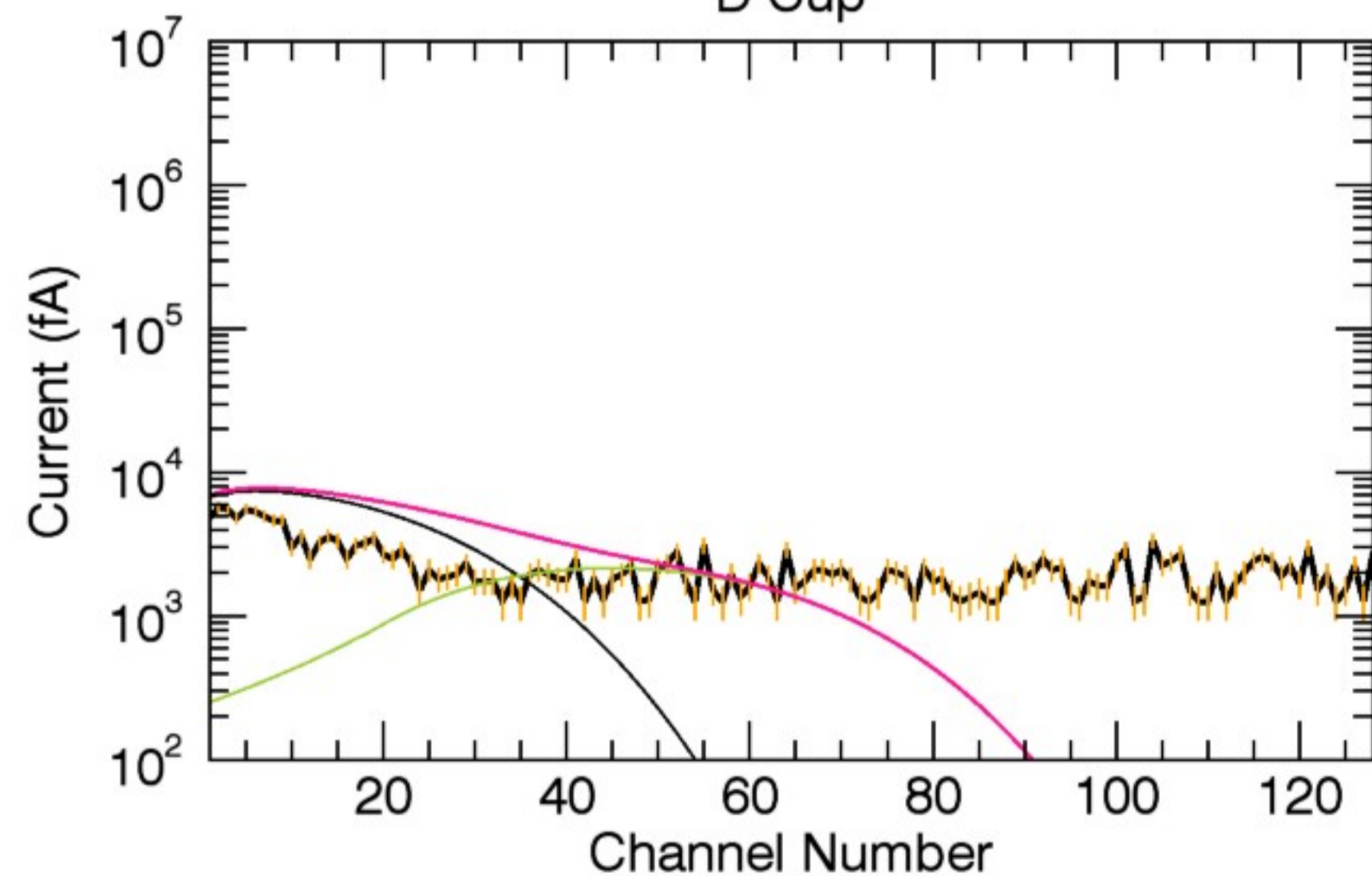
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

80.50

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

167.79

22.98

21.93

127.46

35.02

23.49

67.00

T (eV):

66.72

66.72

66.72

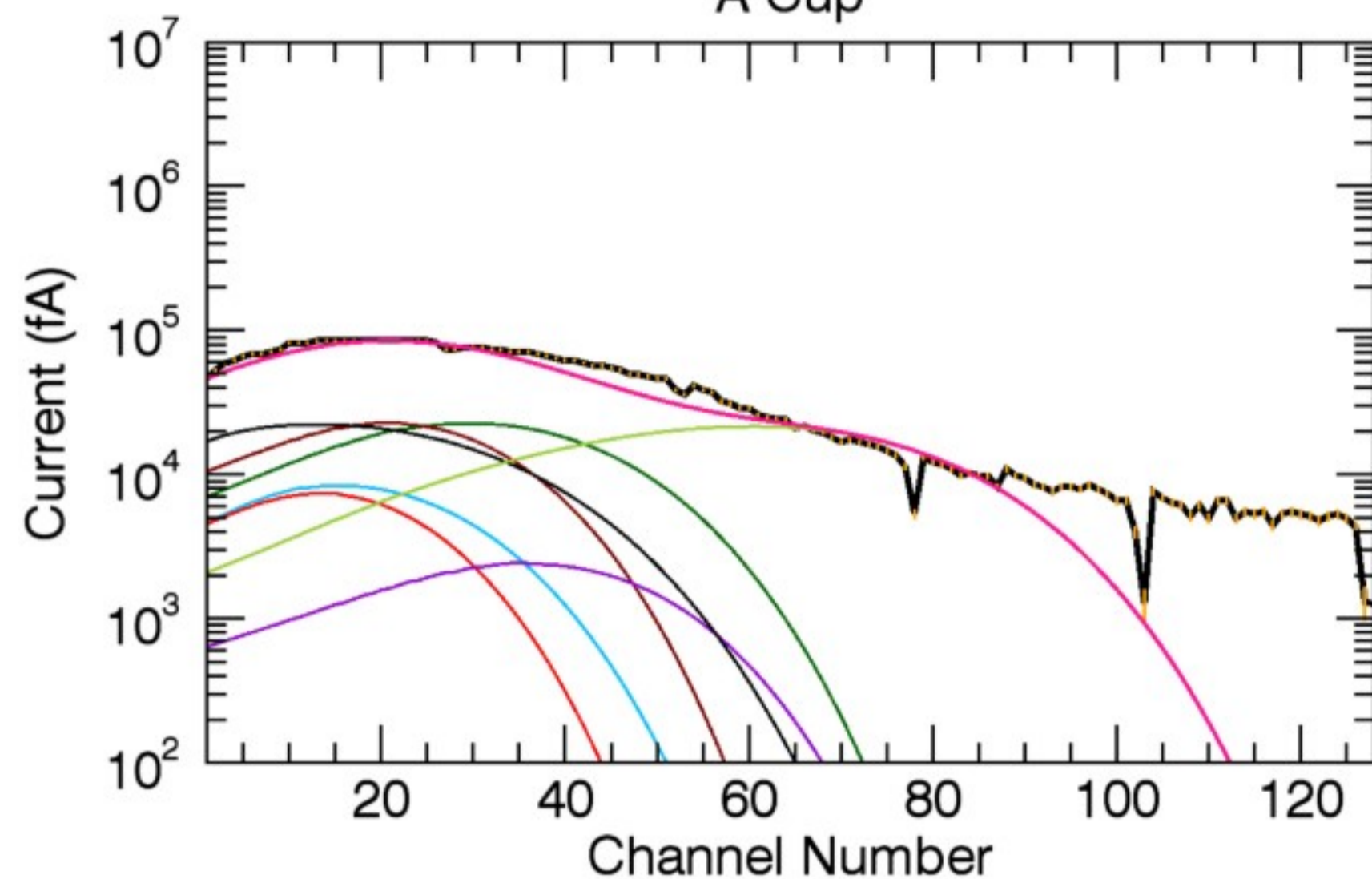
66.72

66.72

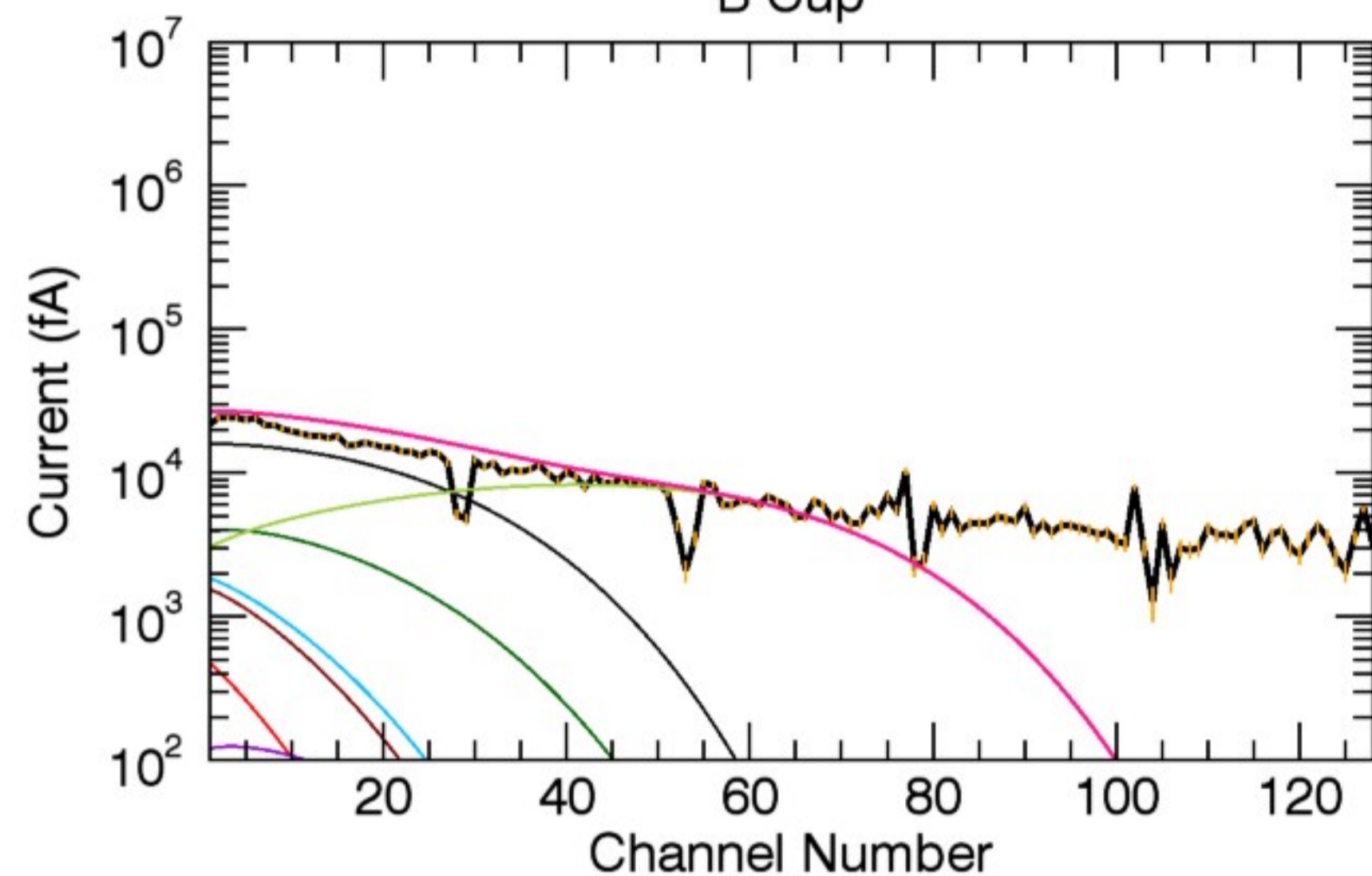
66.72

350.00

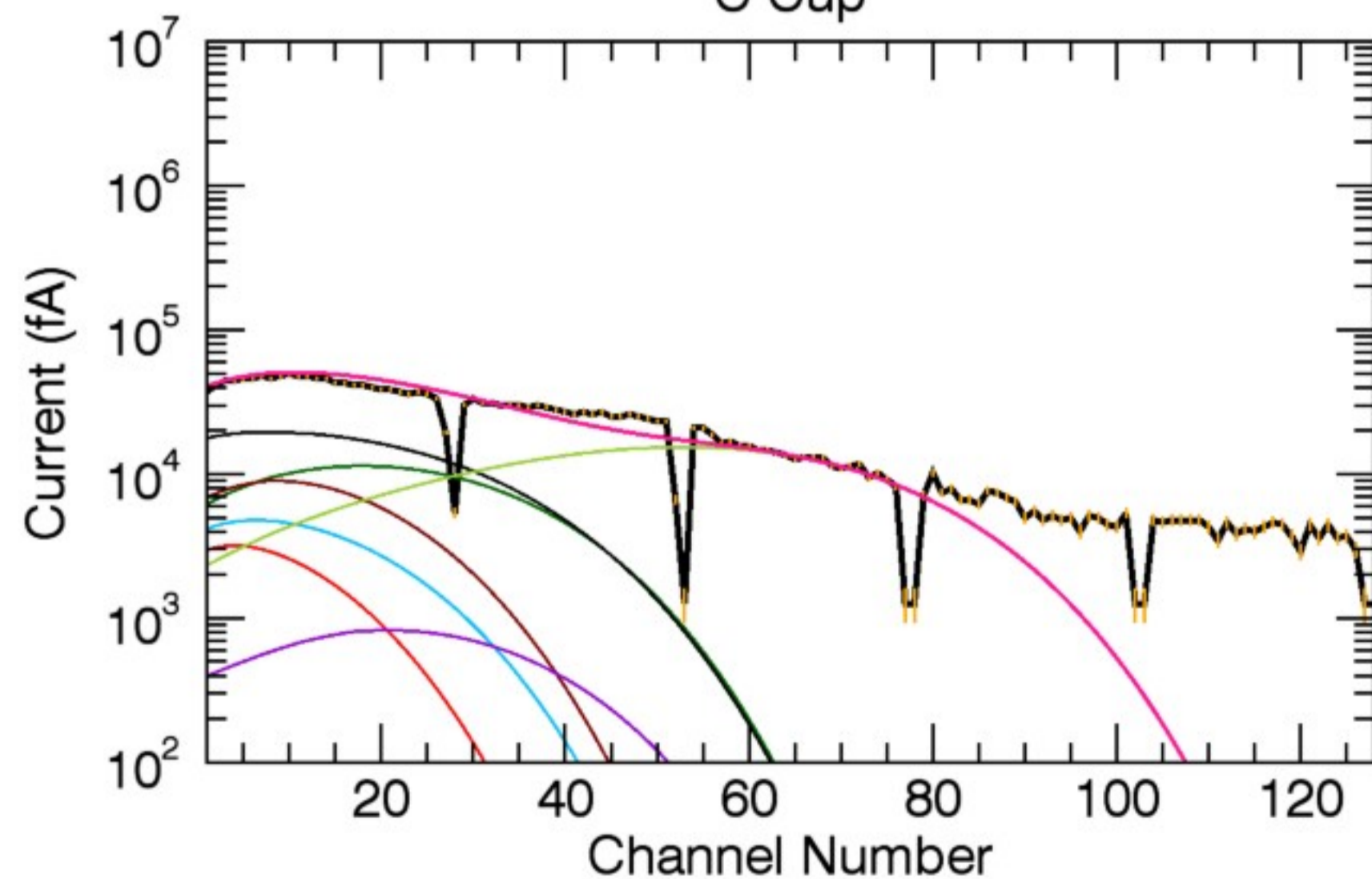
A Cup



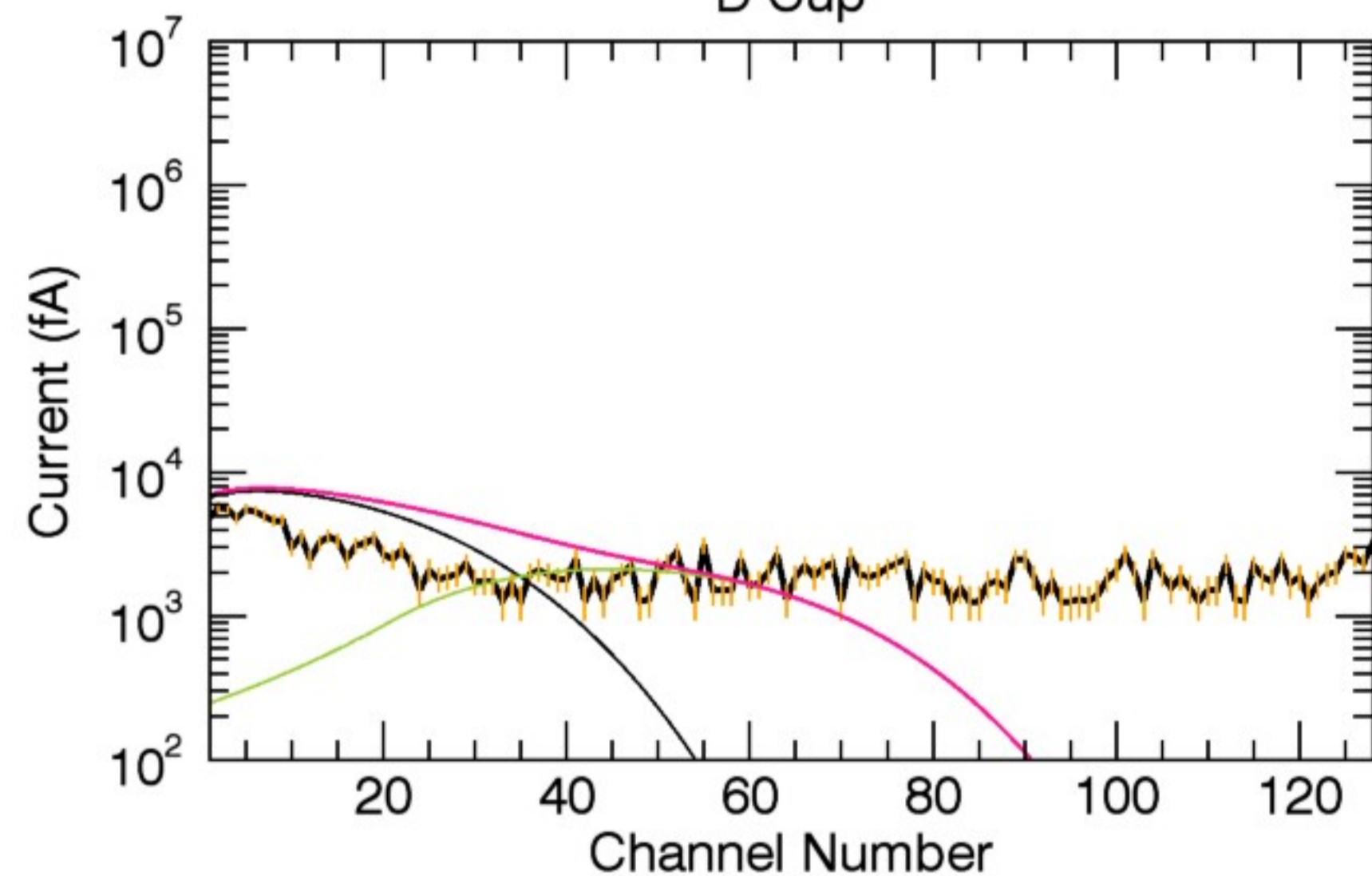
B Cup



C Cup



D Cup



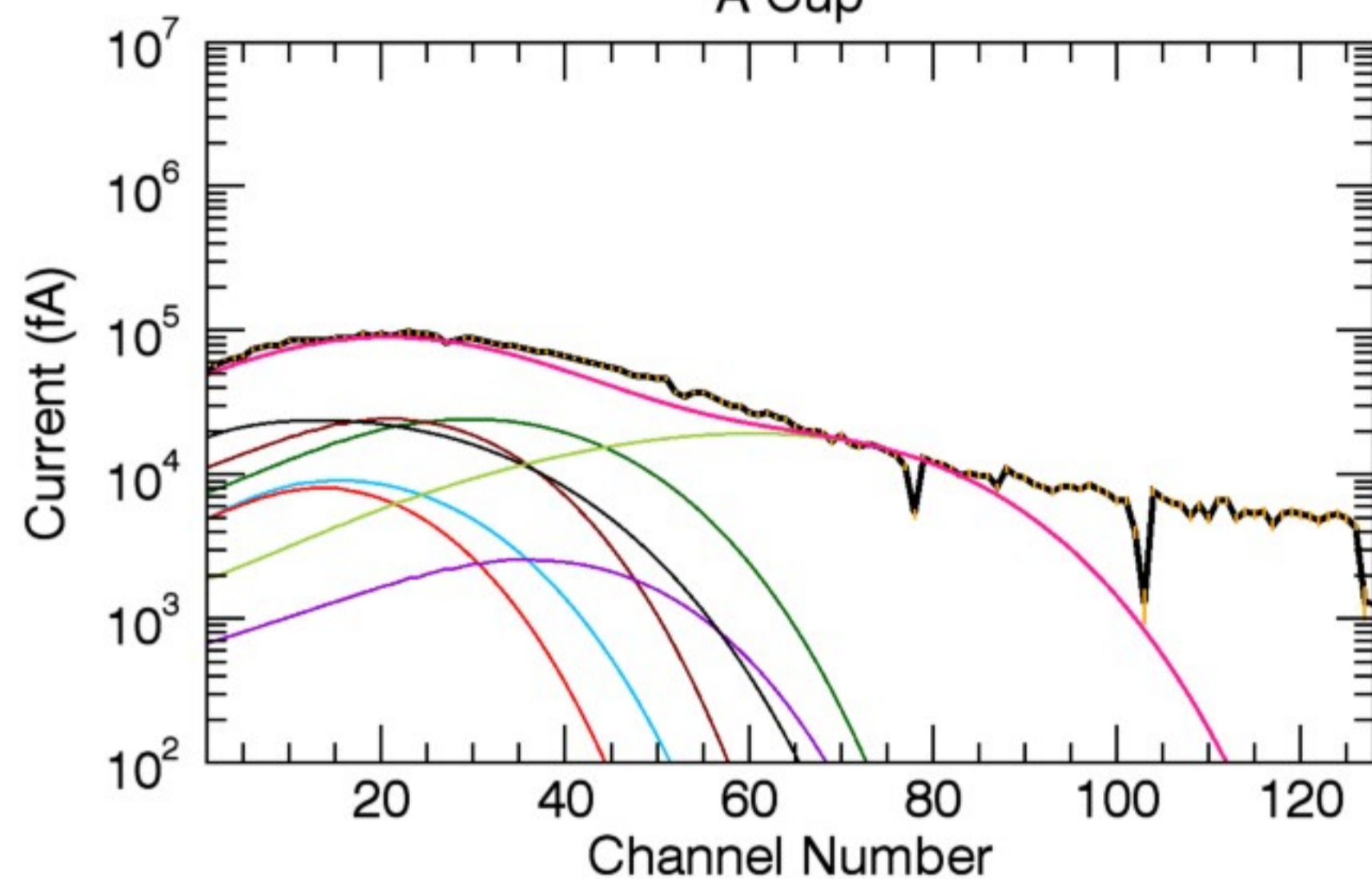
Cyl Vel (V_r, V_ϕ, V_z): 0.00 80.73 0.00

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

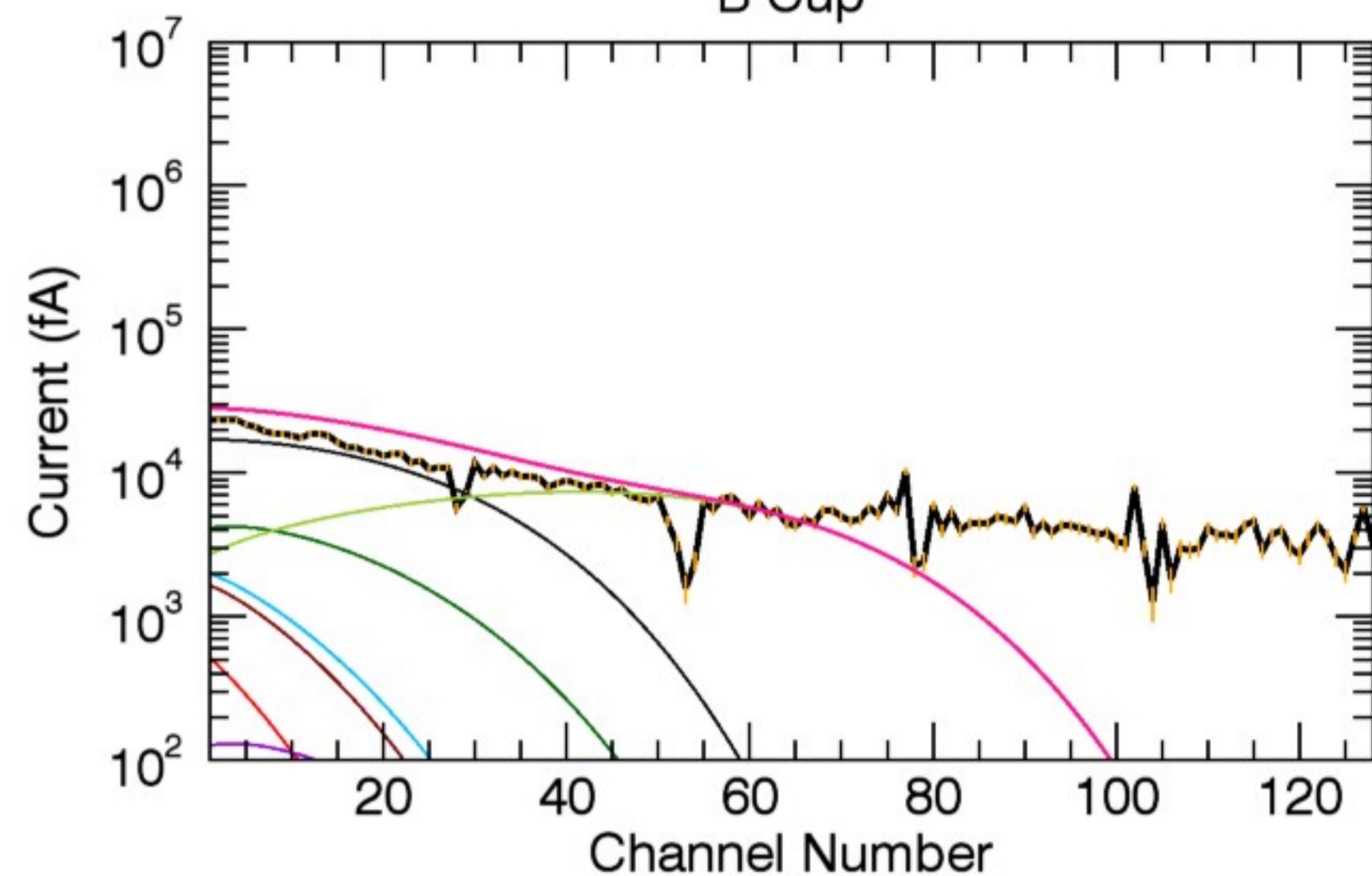
n (cm^{-3}): 168.73 23.33 22.46 128.22 34.97 23.62 67.00

T (eV): 66.86 66.86 66.86 66.86 66.86 66.86 350.00

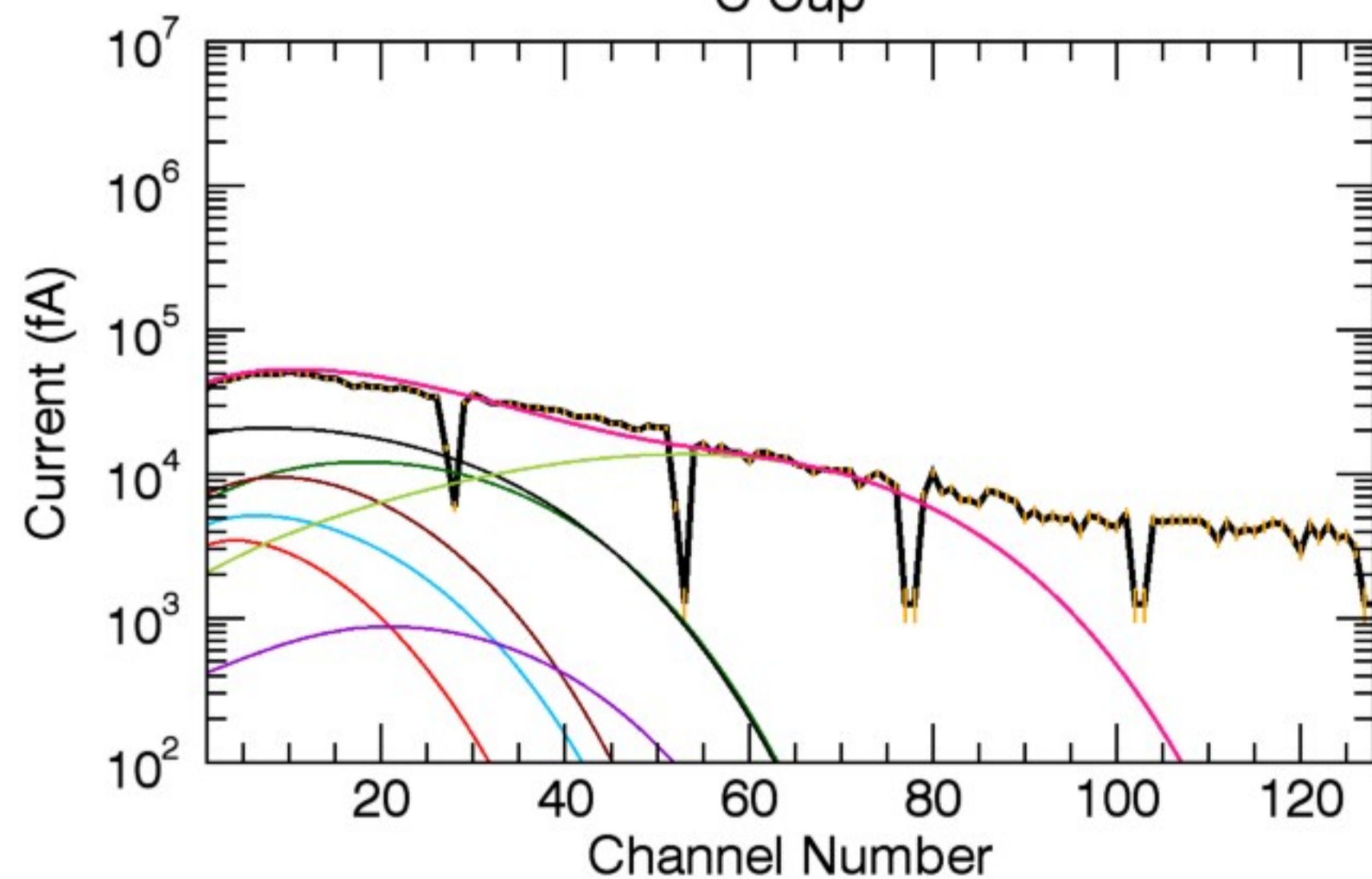
A Cup



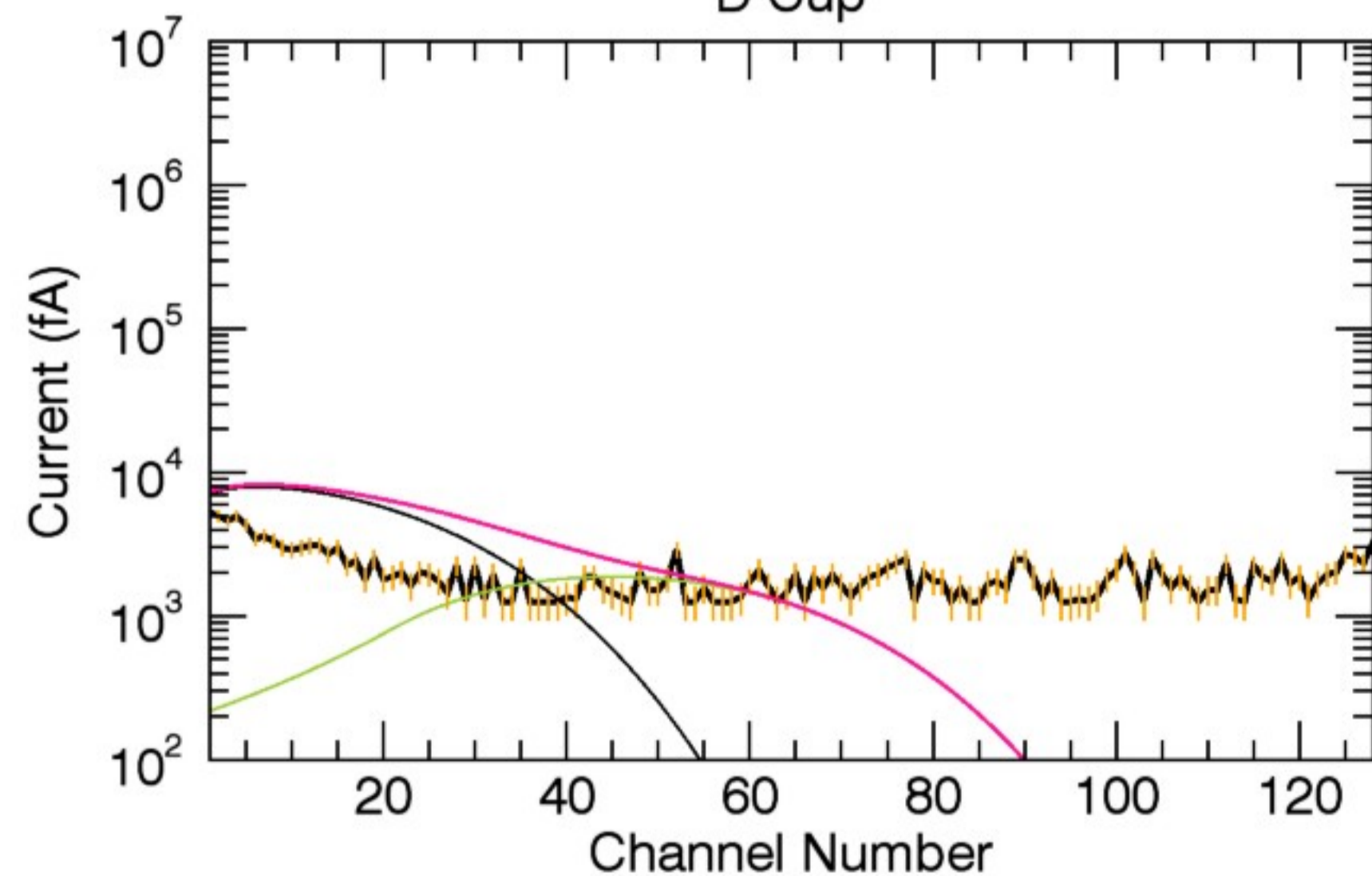
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

80.96

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

180.46

25.25

24.53

137.18

37.12

25.26

60.00

T (eV):

67.36

67.36

67.36

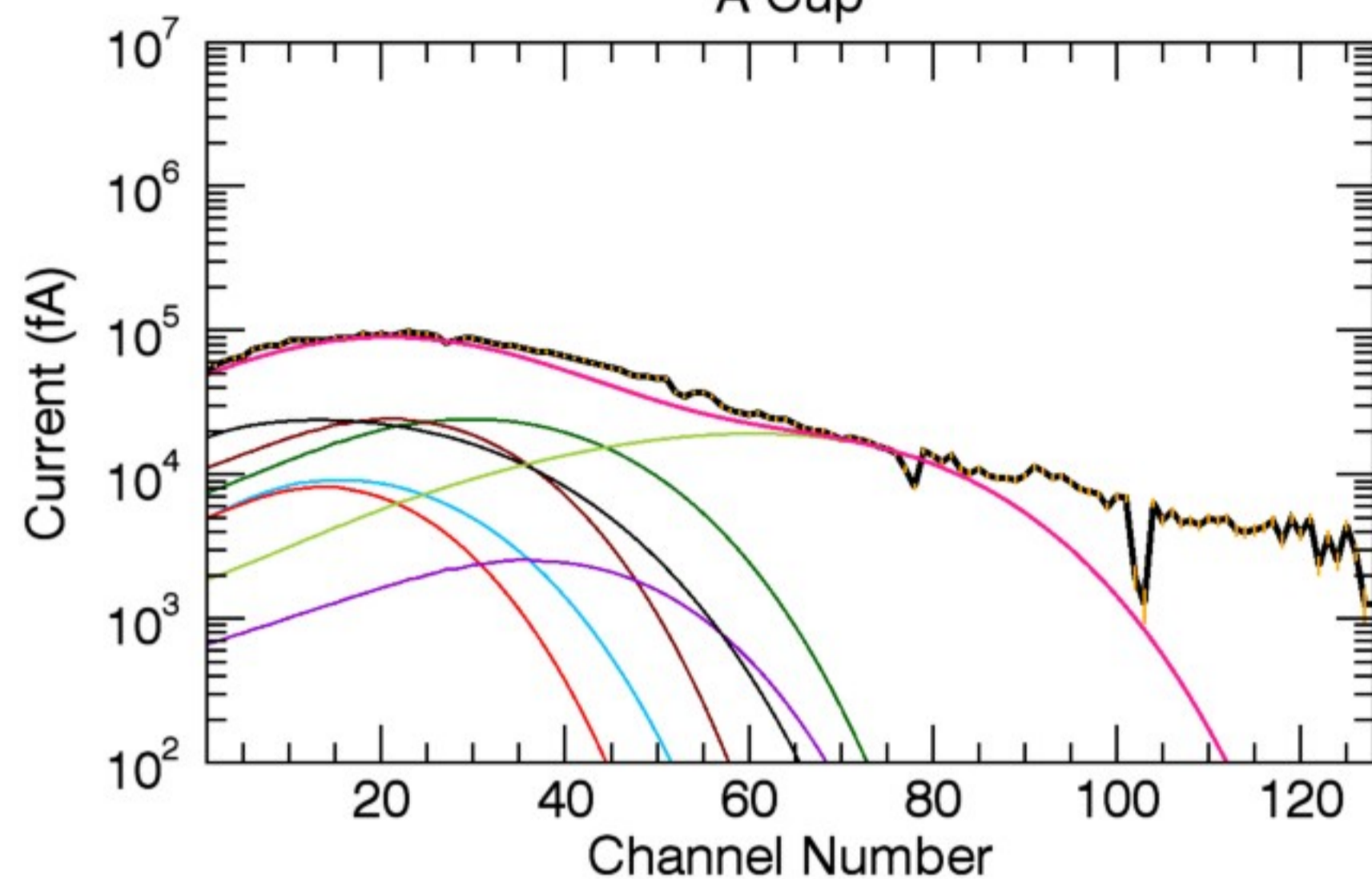
67.36

67.36

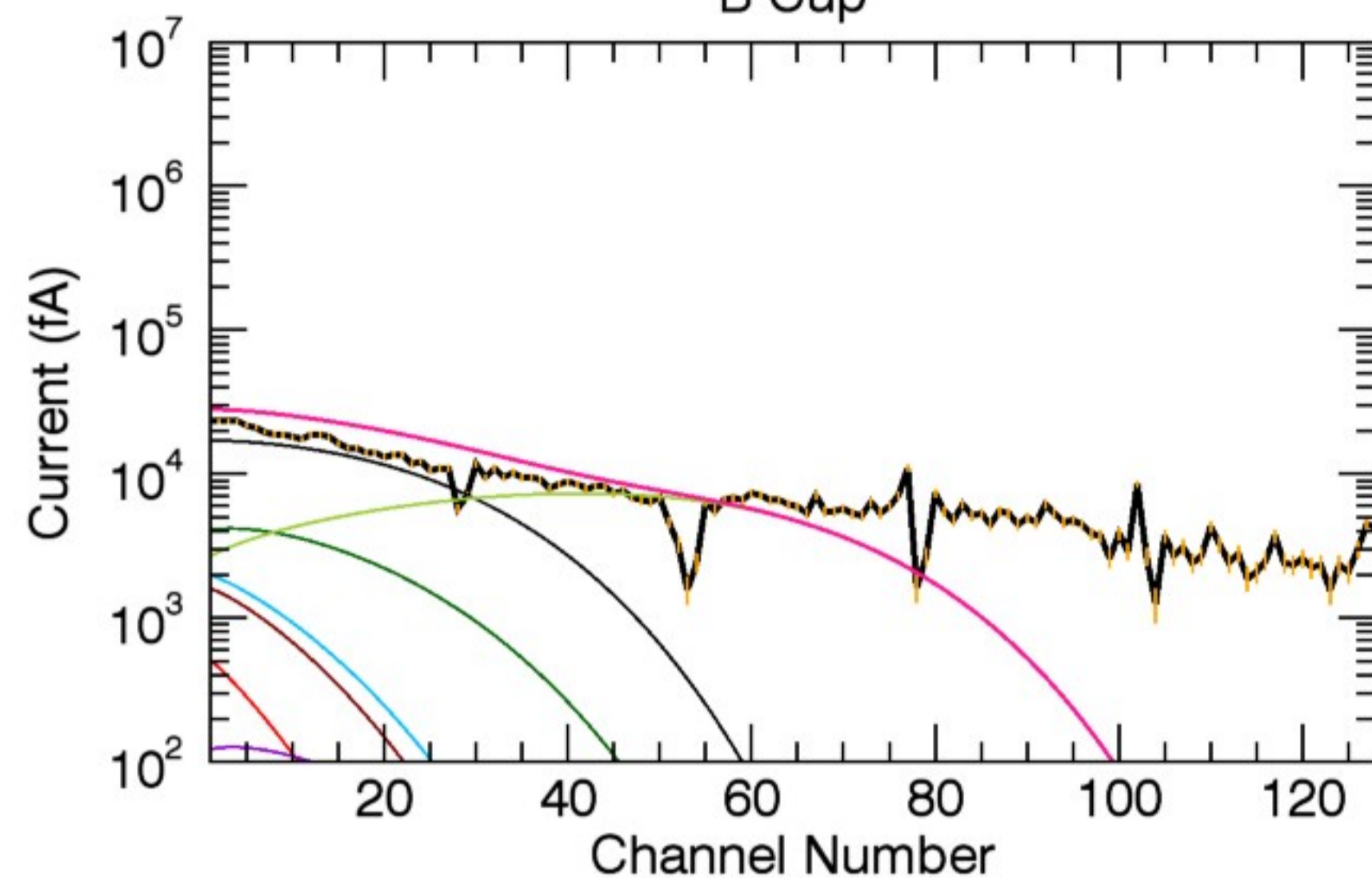
67.36

350.00

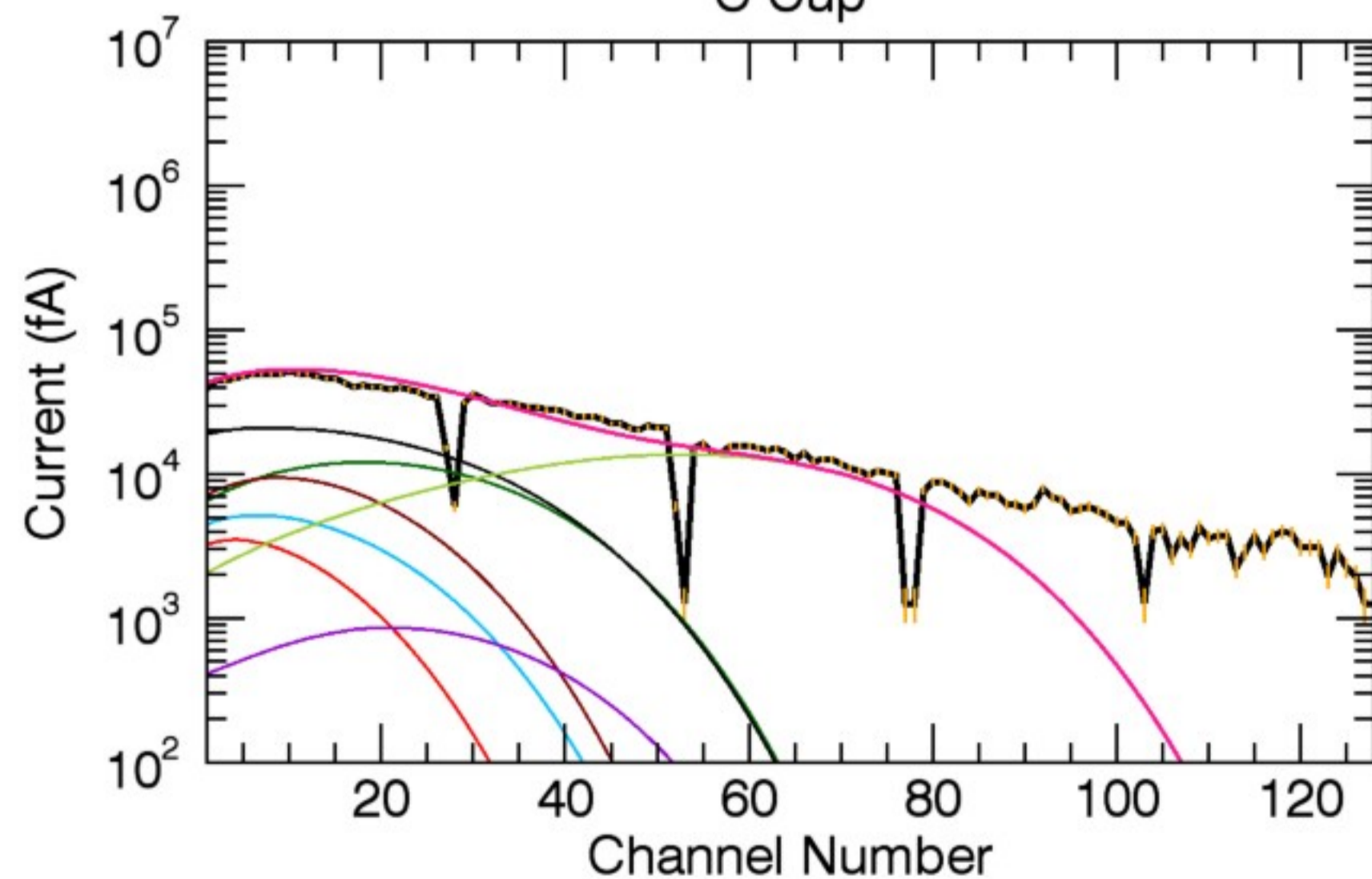
A Cup



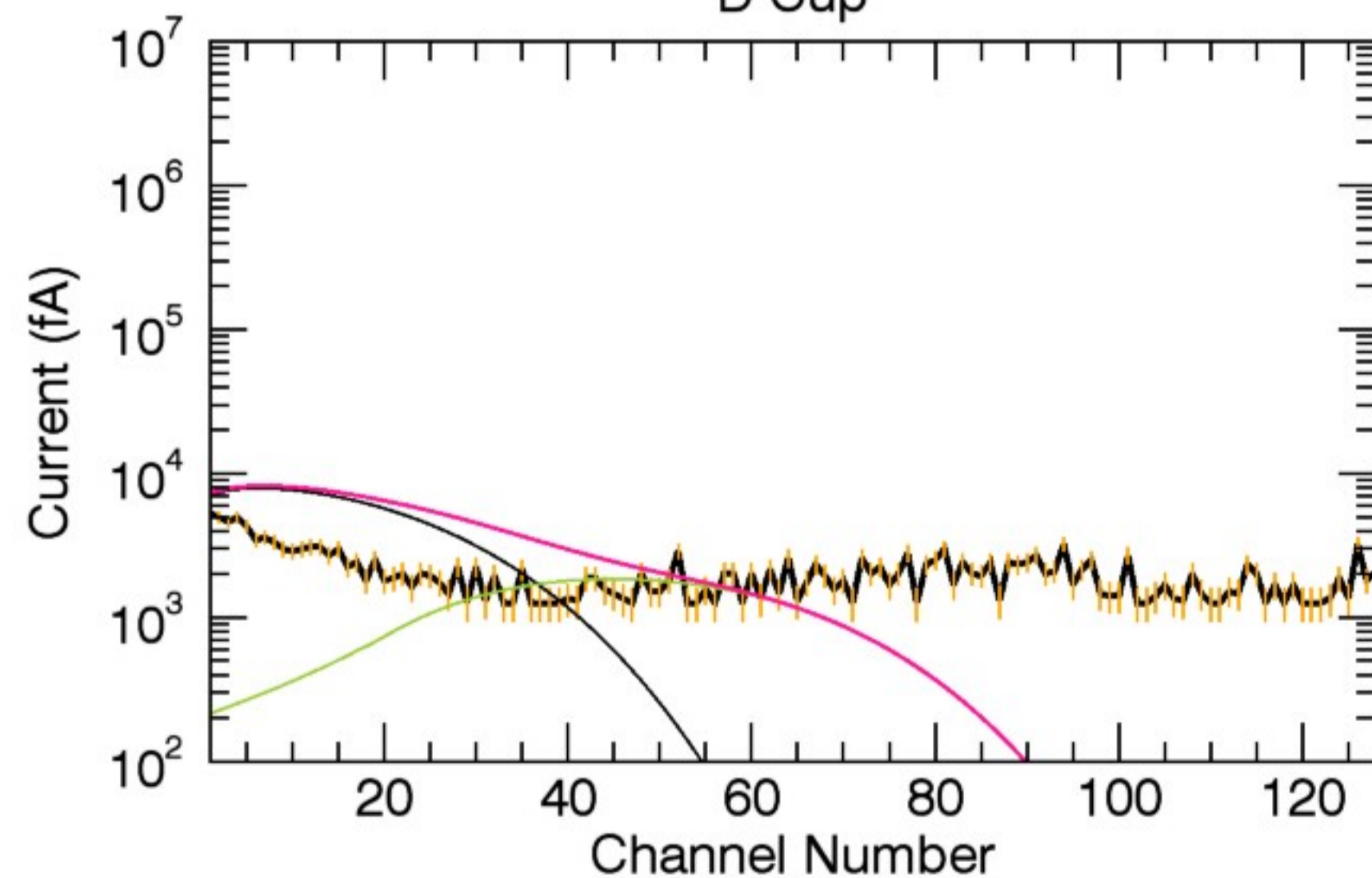
B Cup



C Cup



D Cup



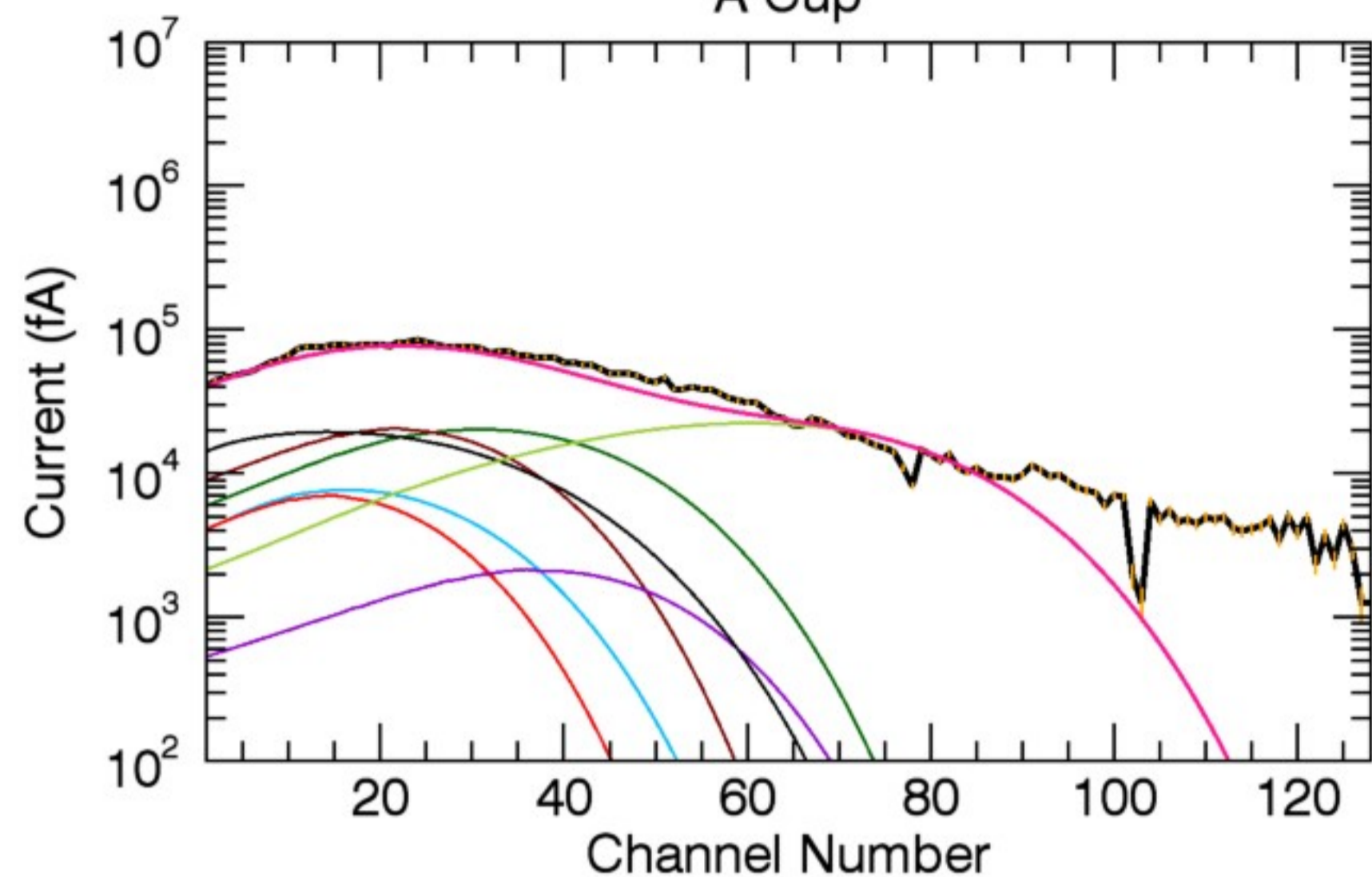
Cyl Vel (V_r, V_ϕ, V_z): 0.00 81.19 0.00

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

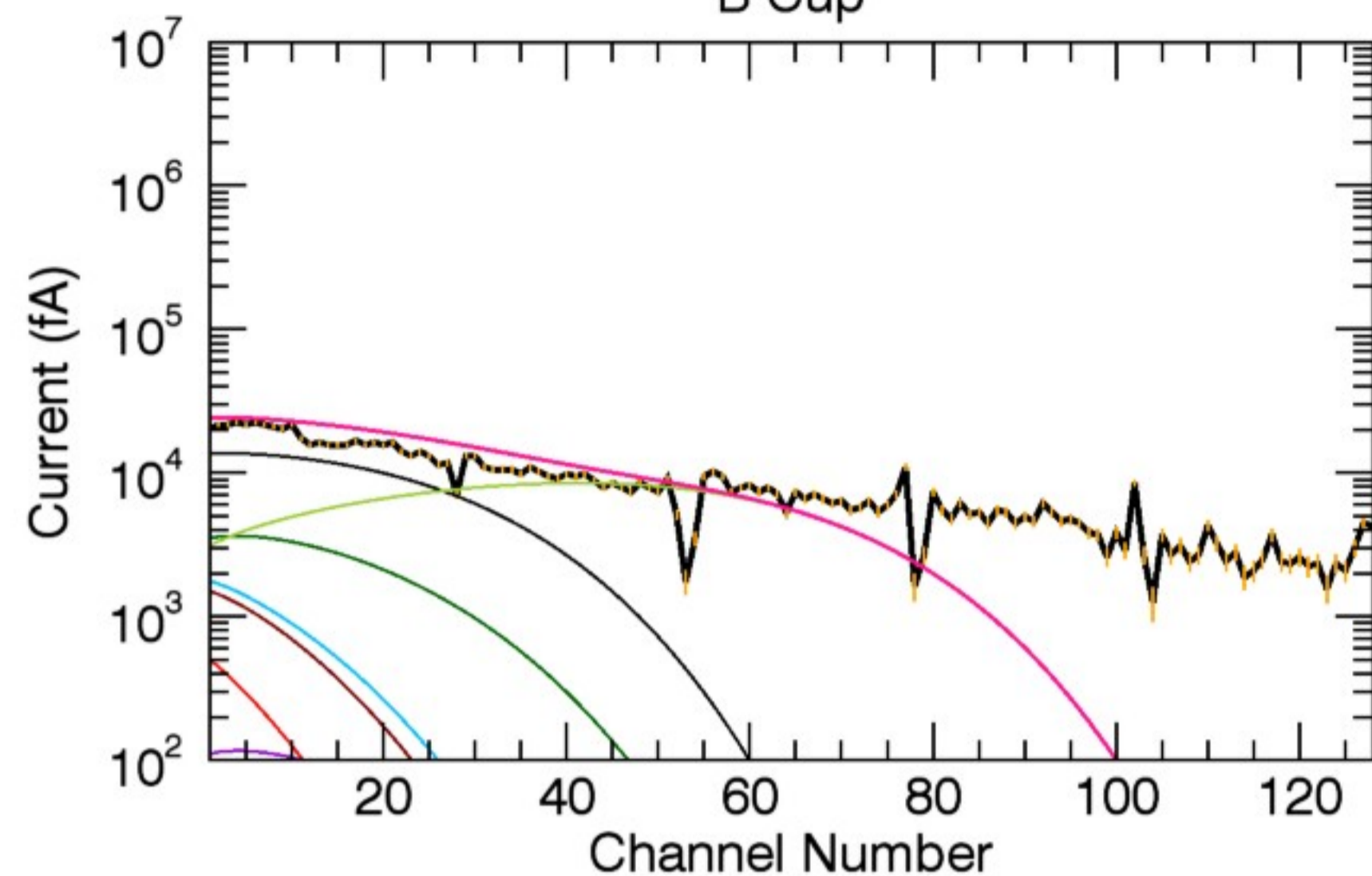
n (cm^{-3}): 181.21 25.64 25.11 137.76 37.00 25.37 60.00

T (eV): 67.45 67.45 67.45 67.45 67.45 67.45 350.00

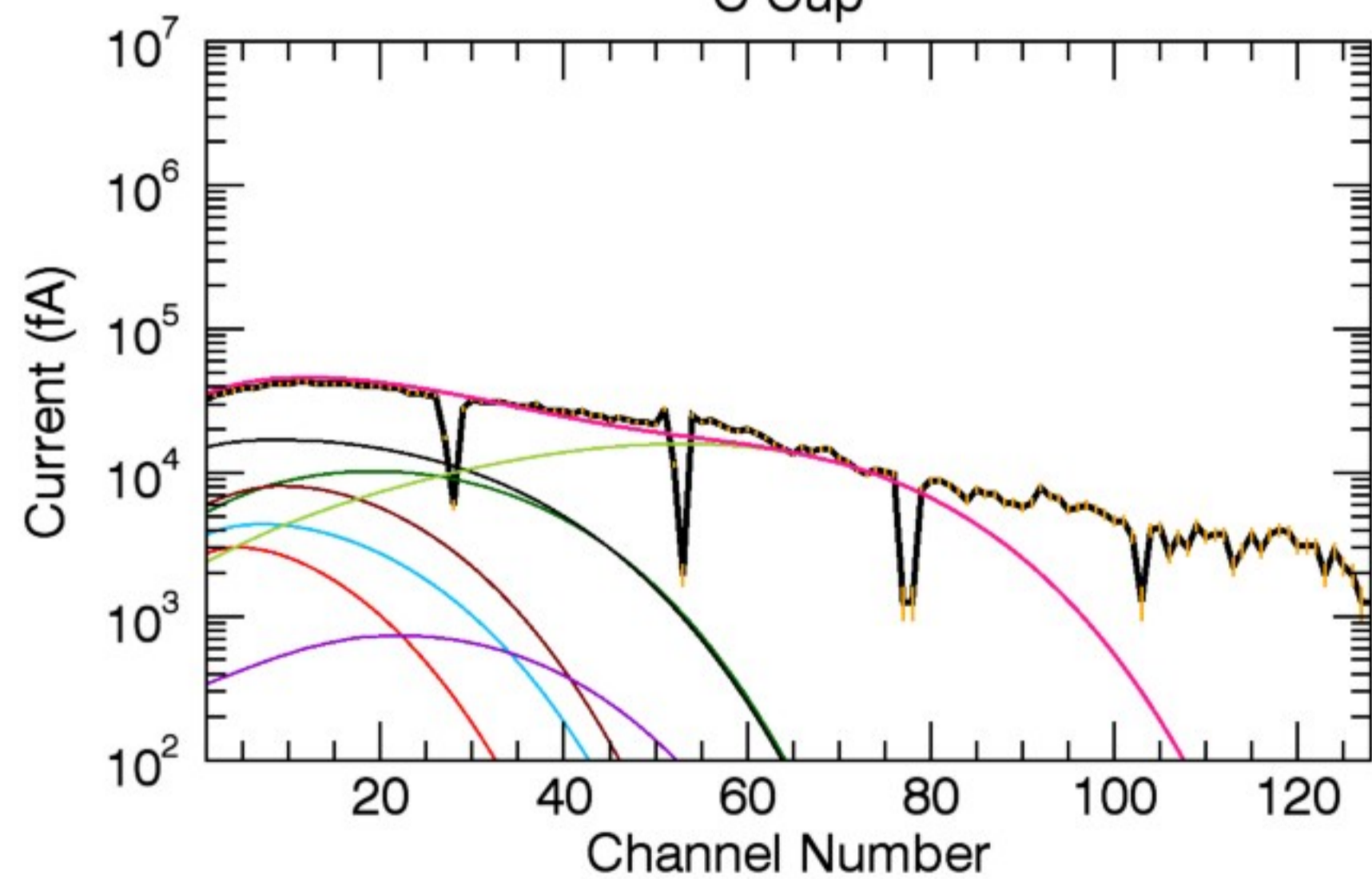
A Cup



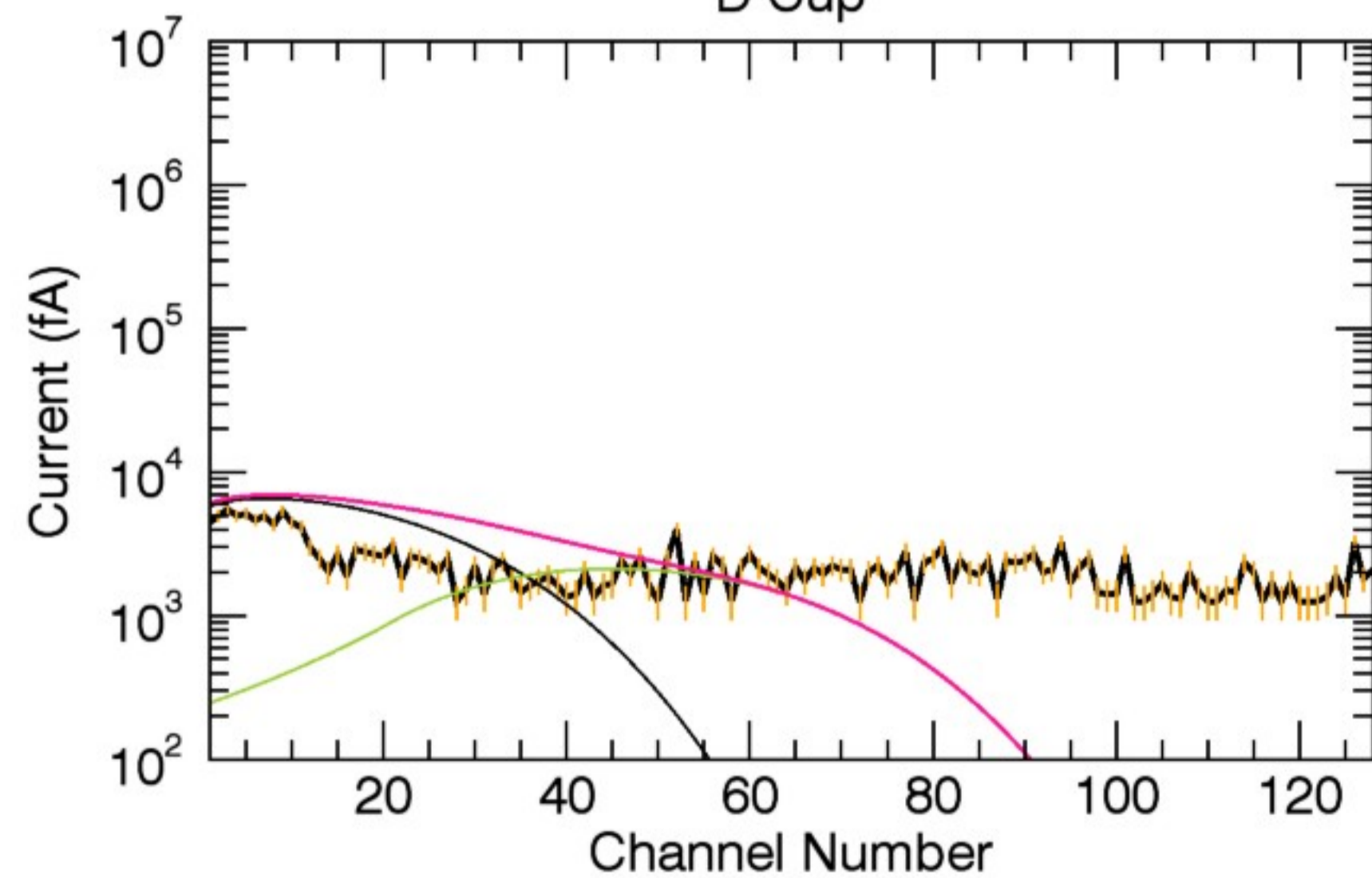
B Cup



C Cup



D Cup



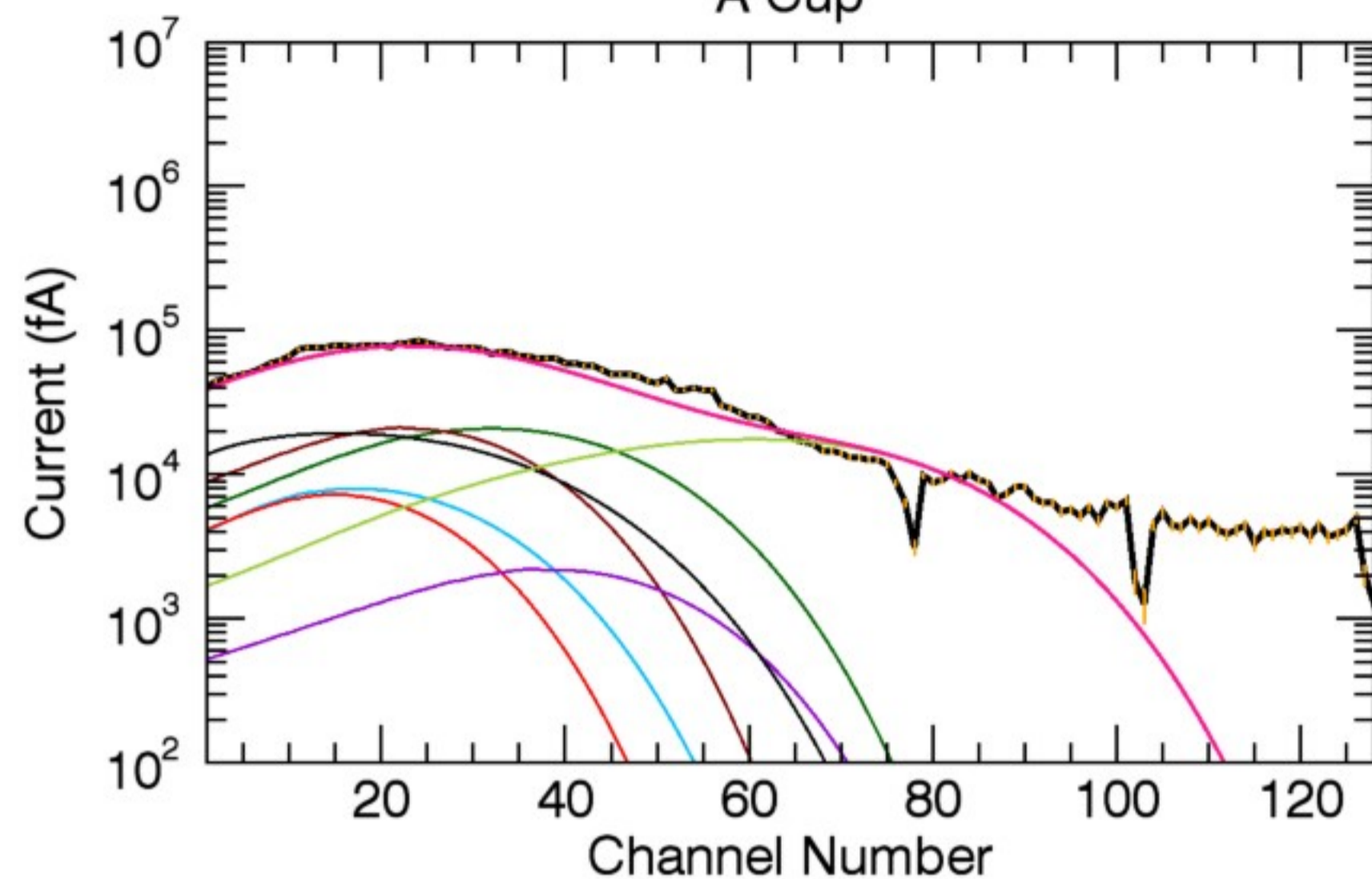
Cyl Vel (V_r, V_ϕ, V_z): 0.00 81.42 0.00

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

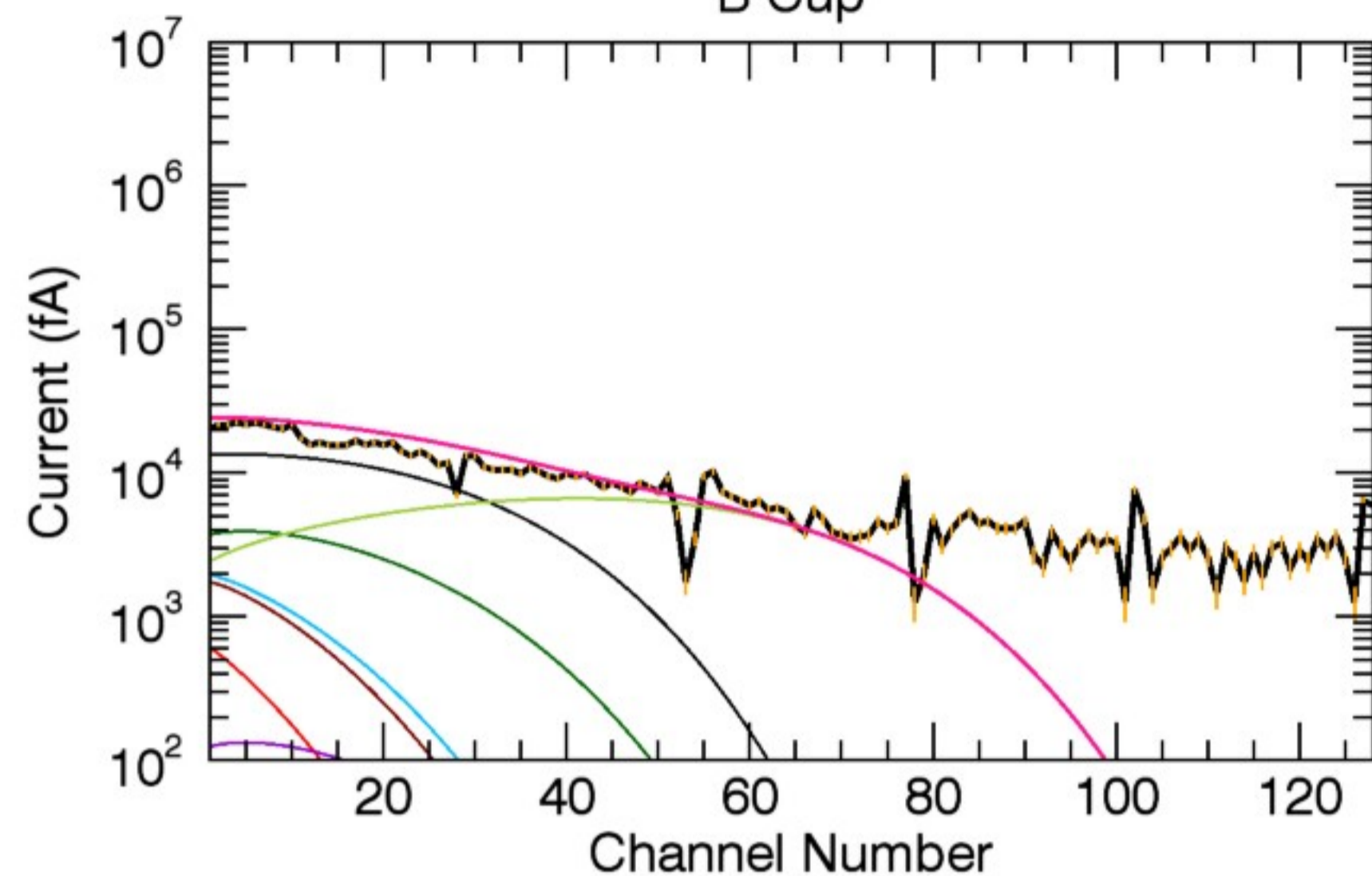
n (cm^{-3}): 147.26 21.08 20.79 111.95 29.83 20.62 70.00

T (eV): 71.91 71.91 71.91 71.91 71.91 71.91 350.00

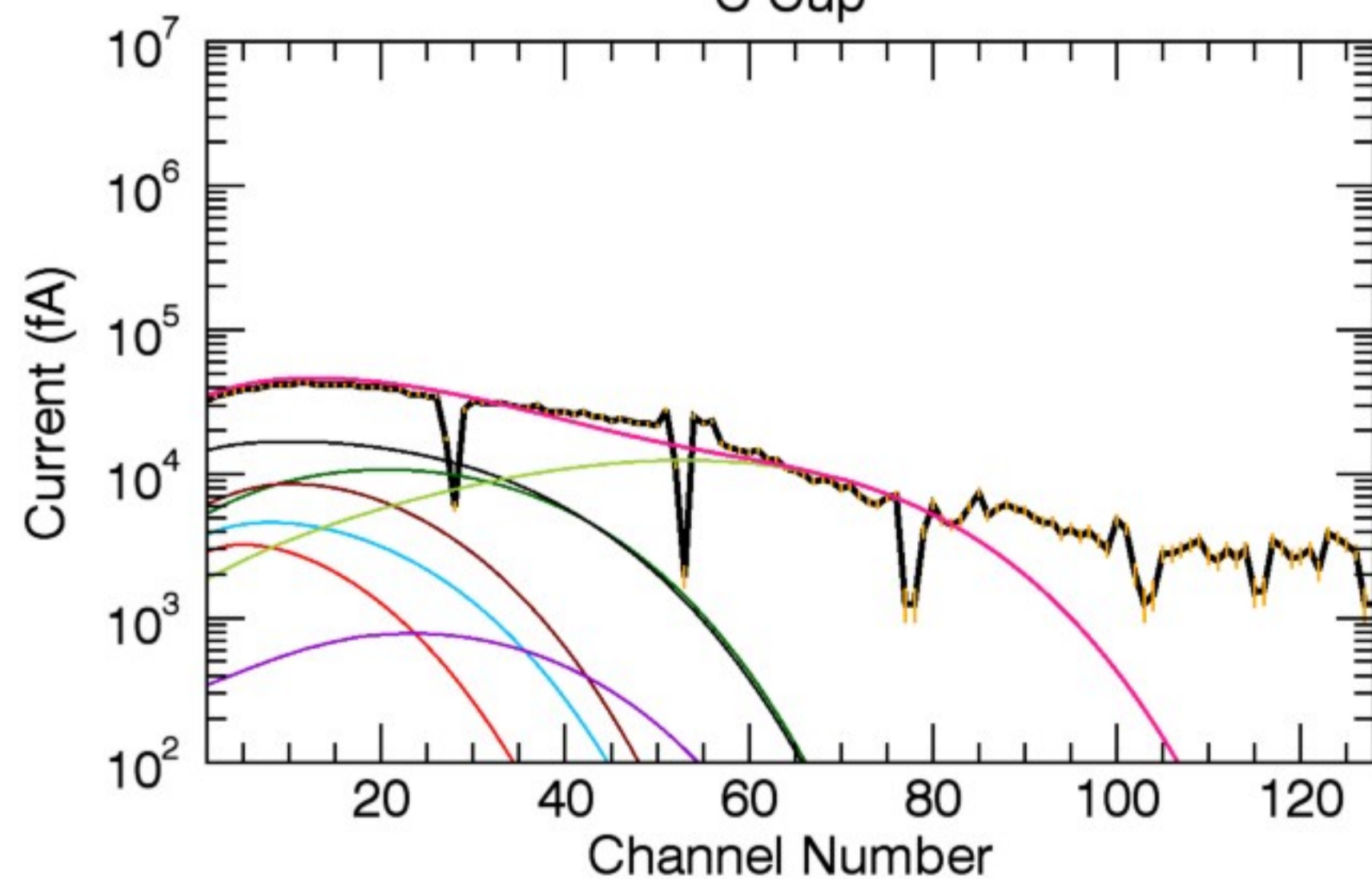
A Cup



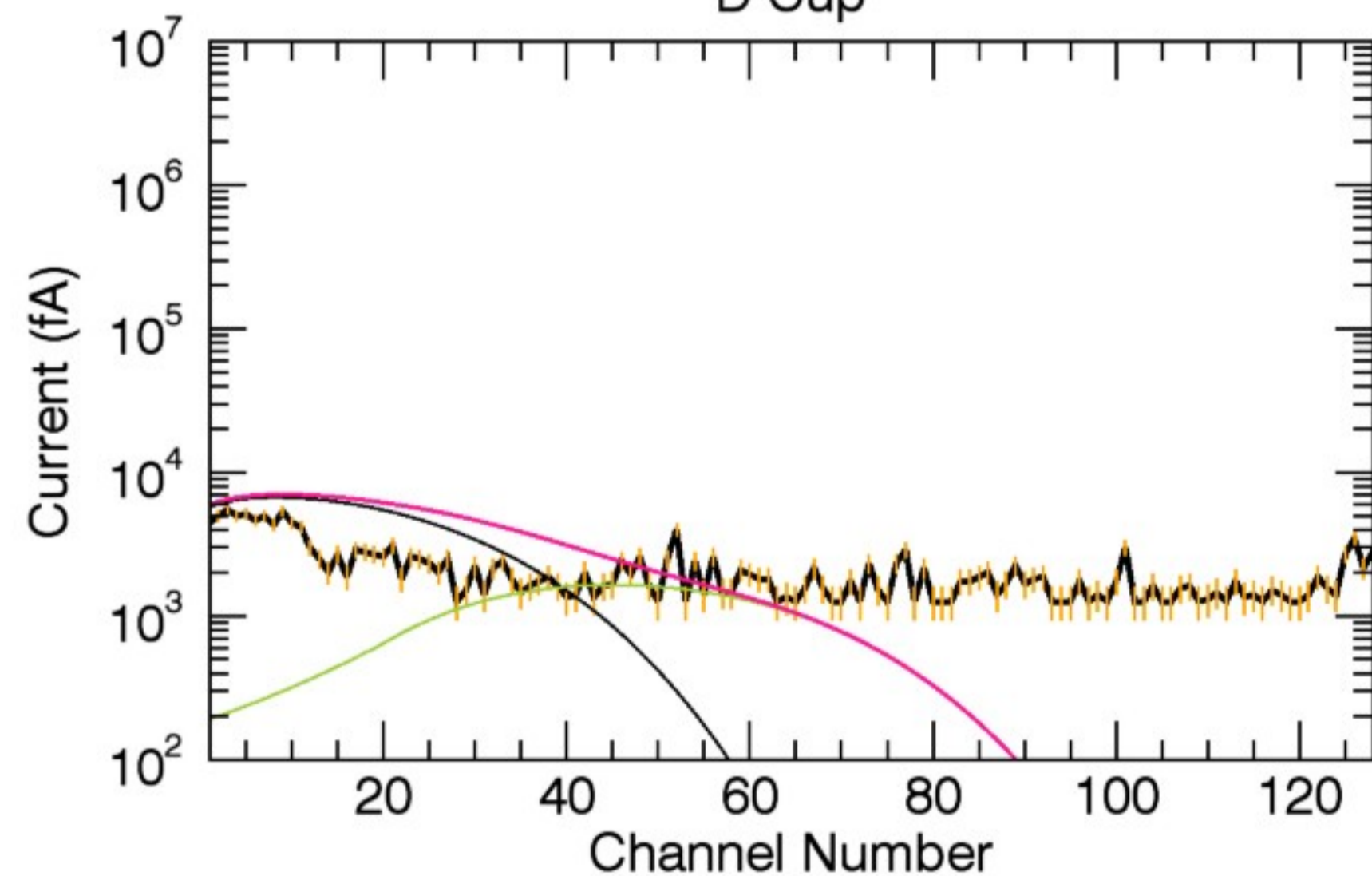
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

81.65

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

146.18

21.34

21.05

111.22

29.35

20.47

55.00

T (eV):

77.25

77.25

77.25

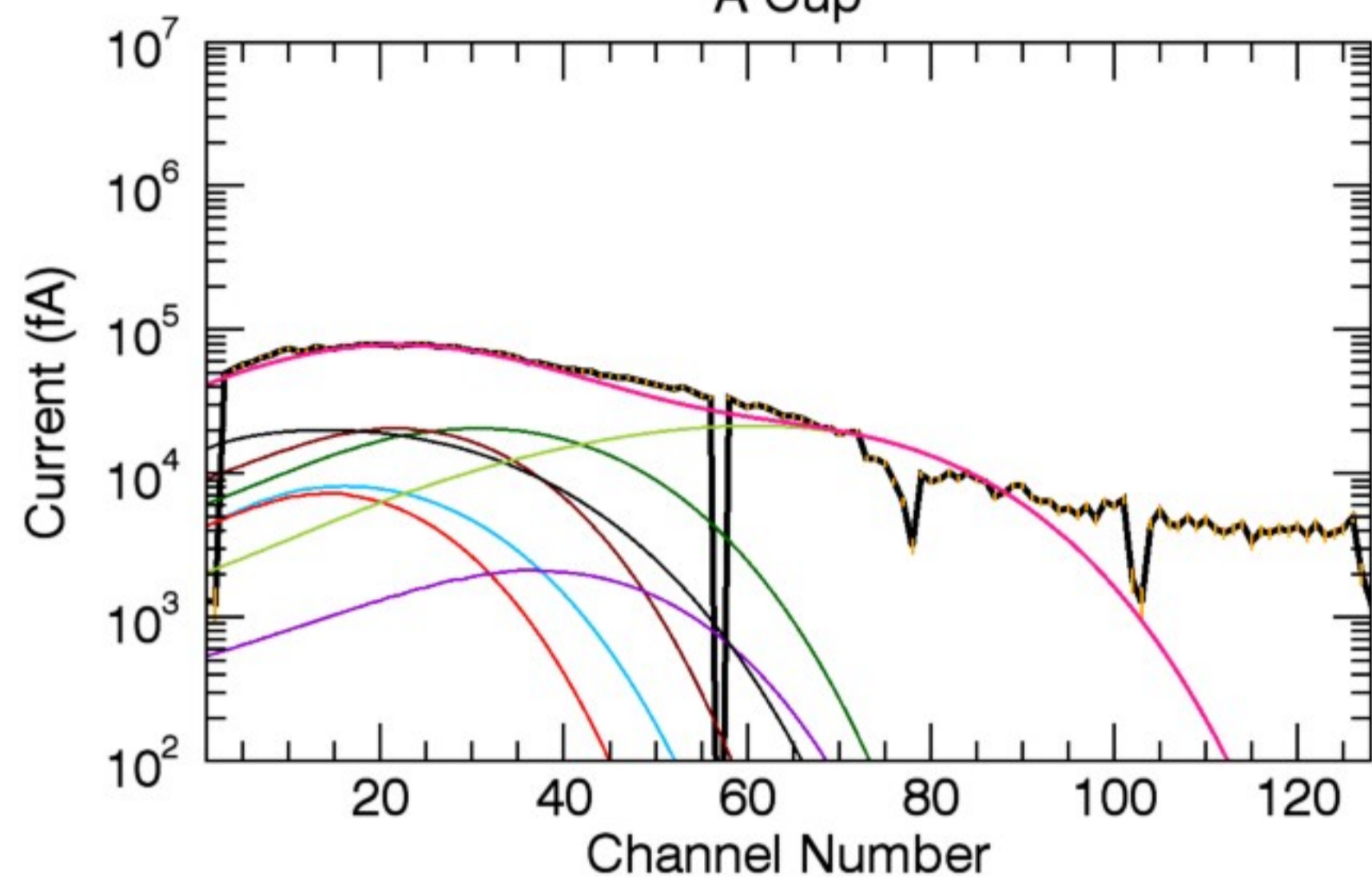
77.25

77.25

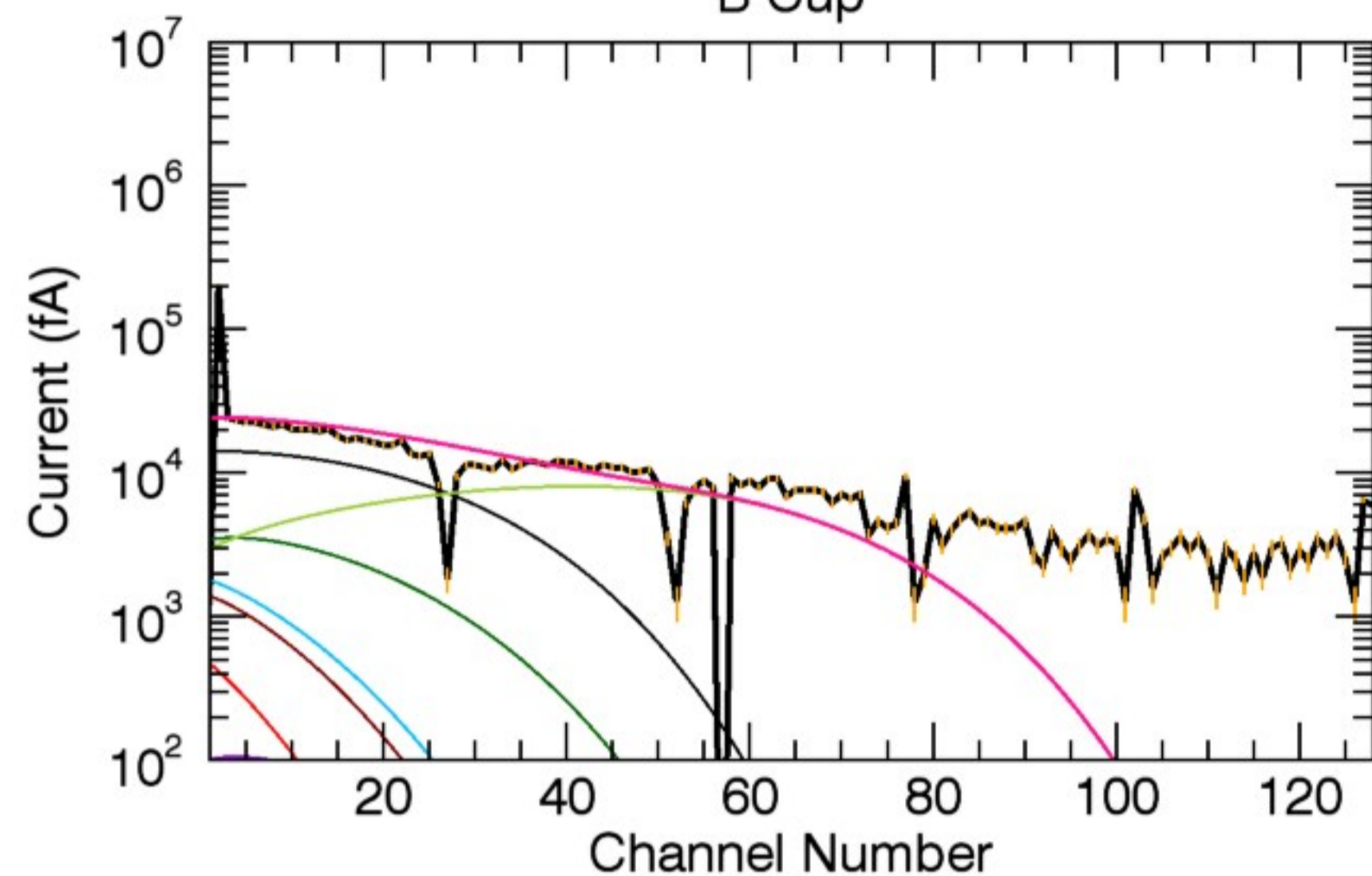
77.25

350.00

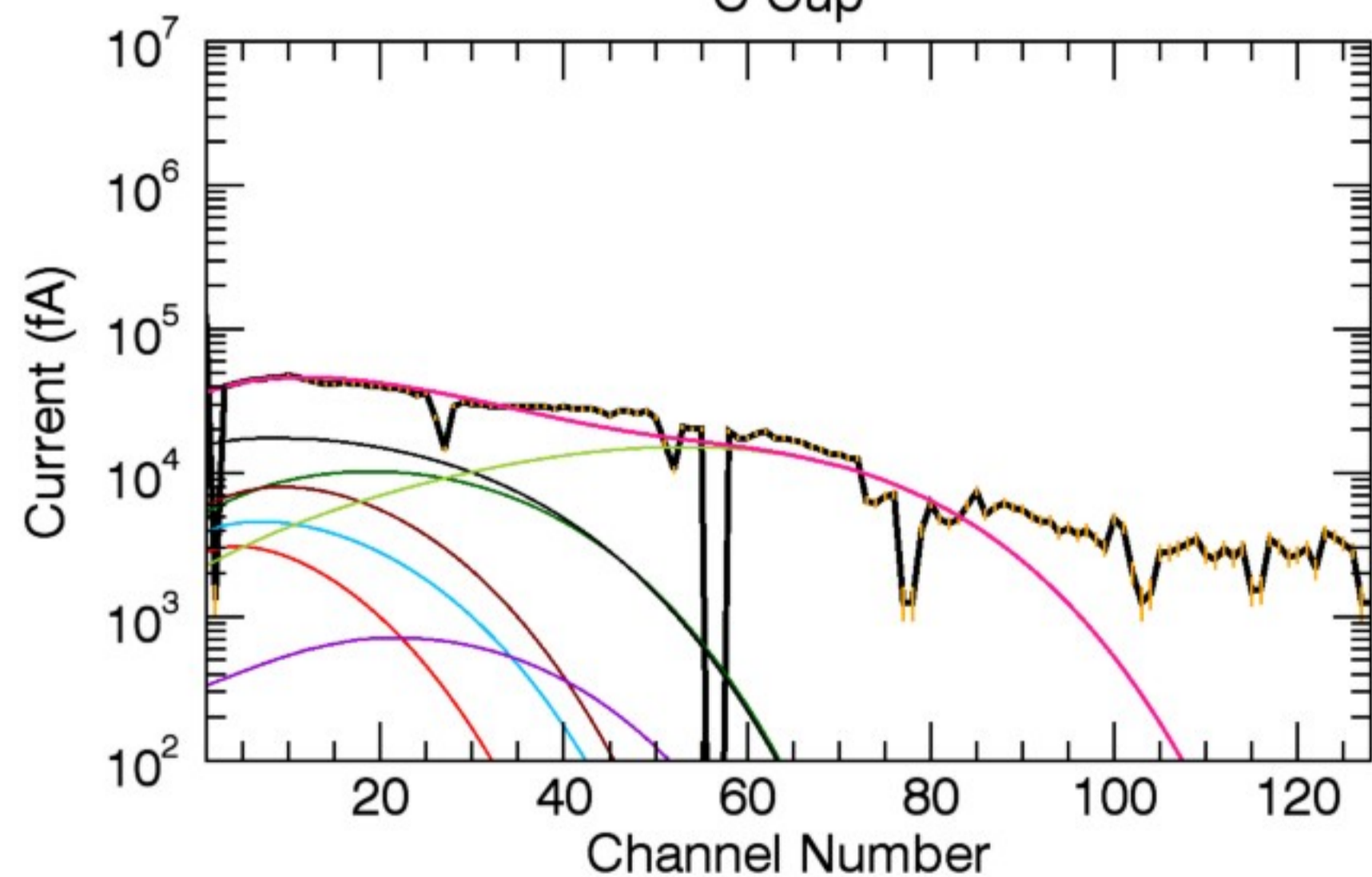
A Cup



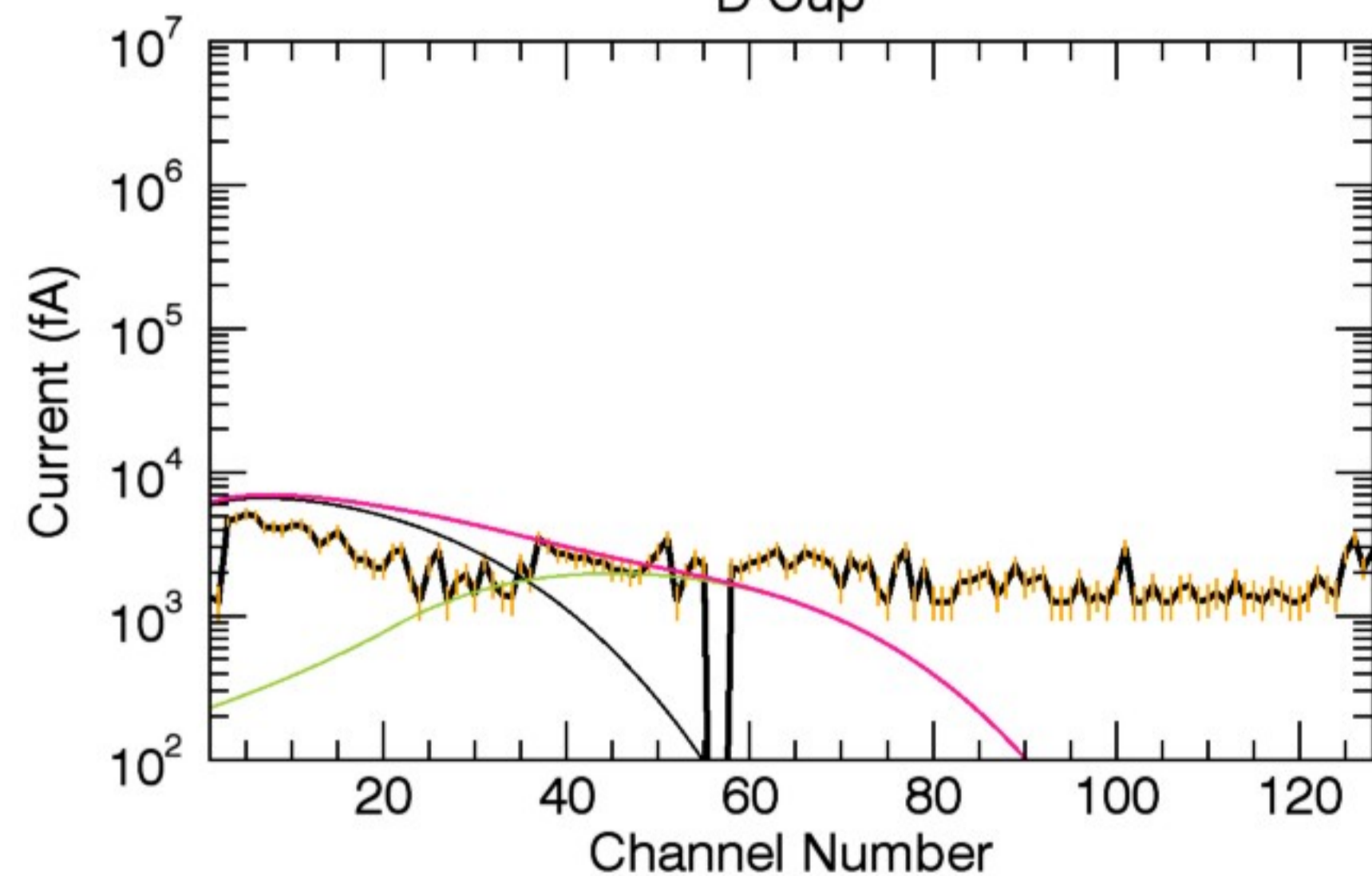
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

81.88

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

152.20

22.71

22.13

115.91

30.31

21.31

67.00

T (eV):

70.10

70.10

70.10

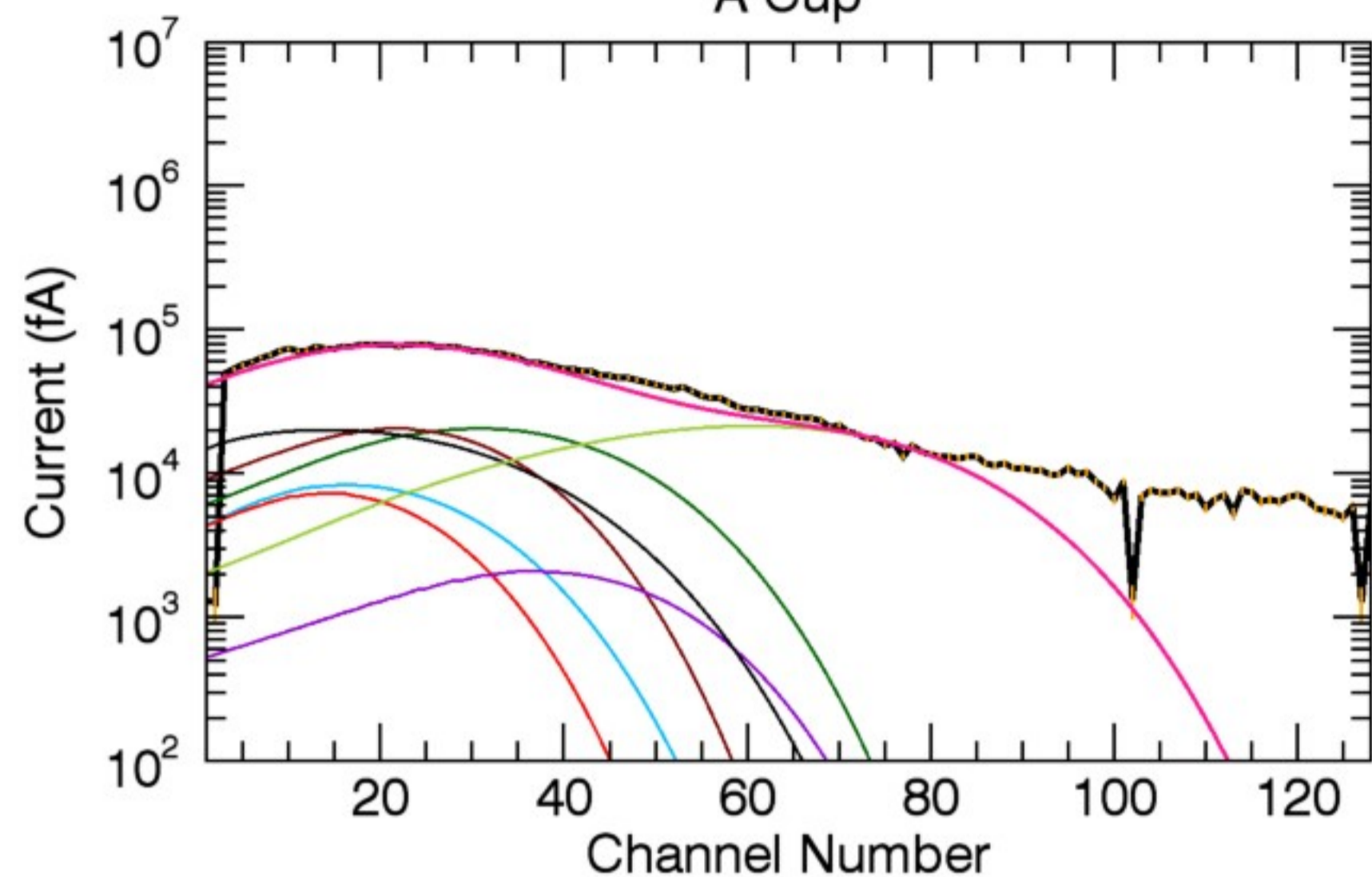
70.10

70.10

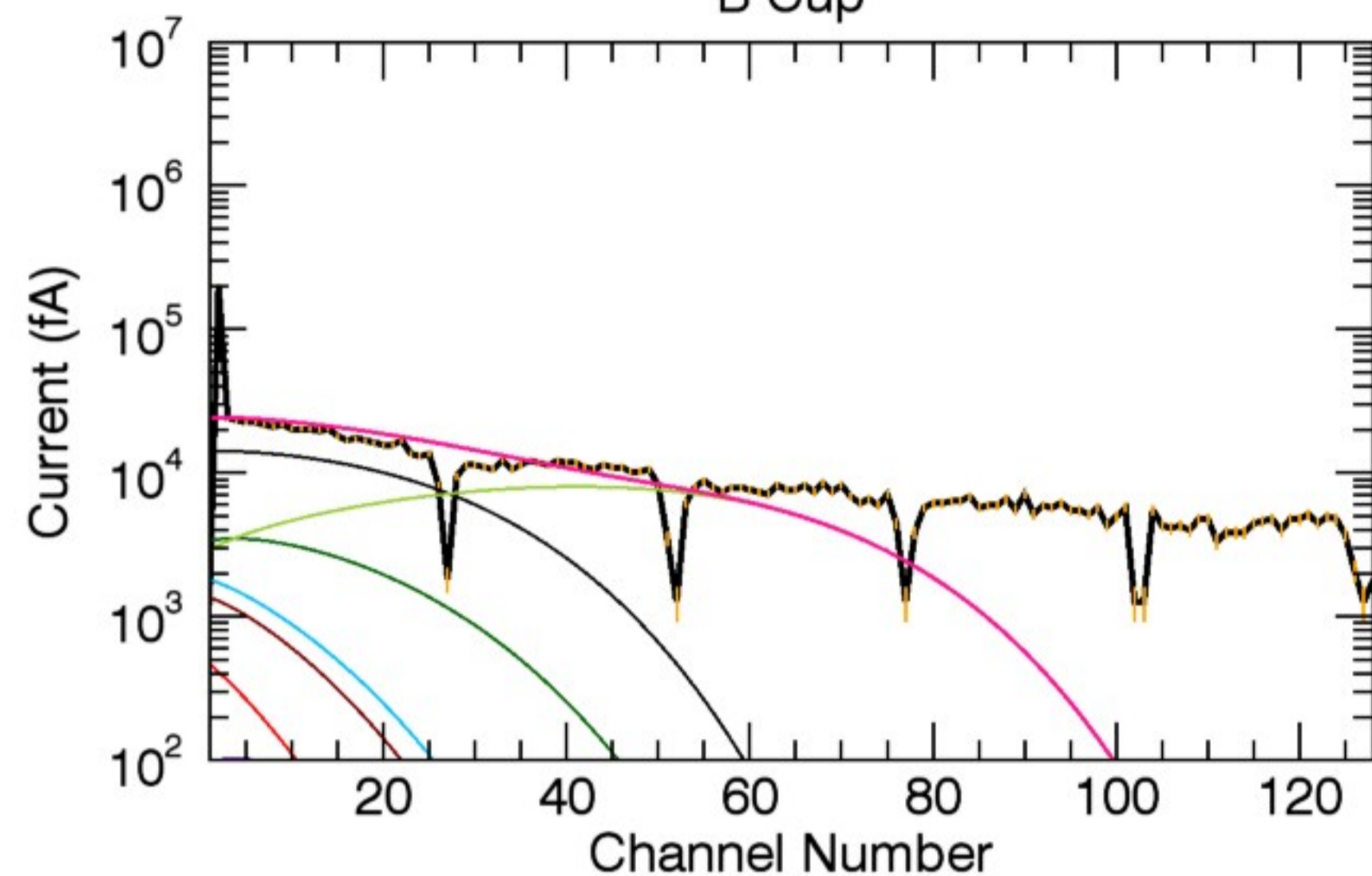
70.10

350.00

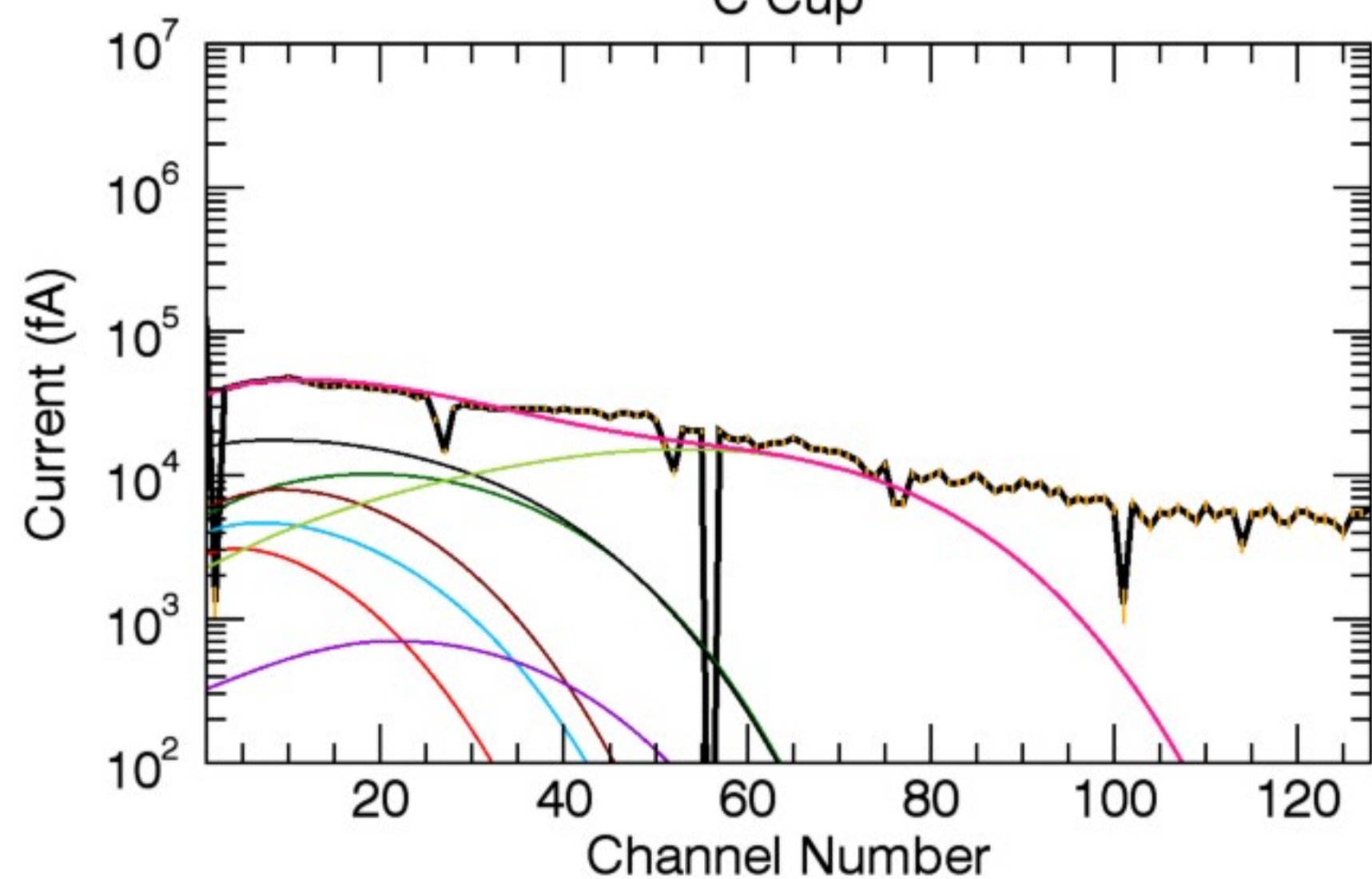
A Cup



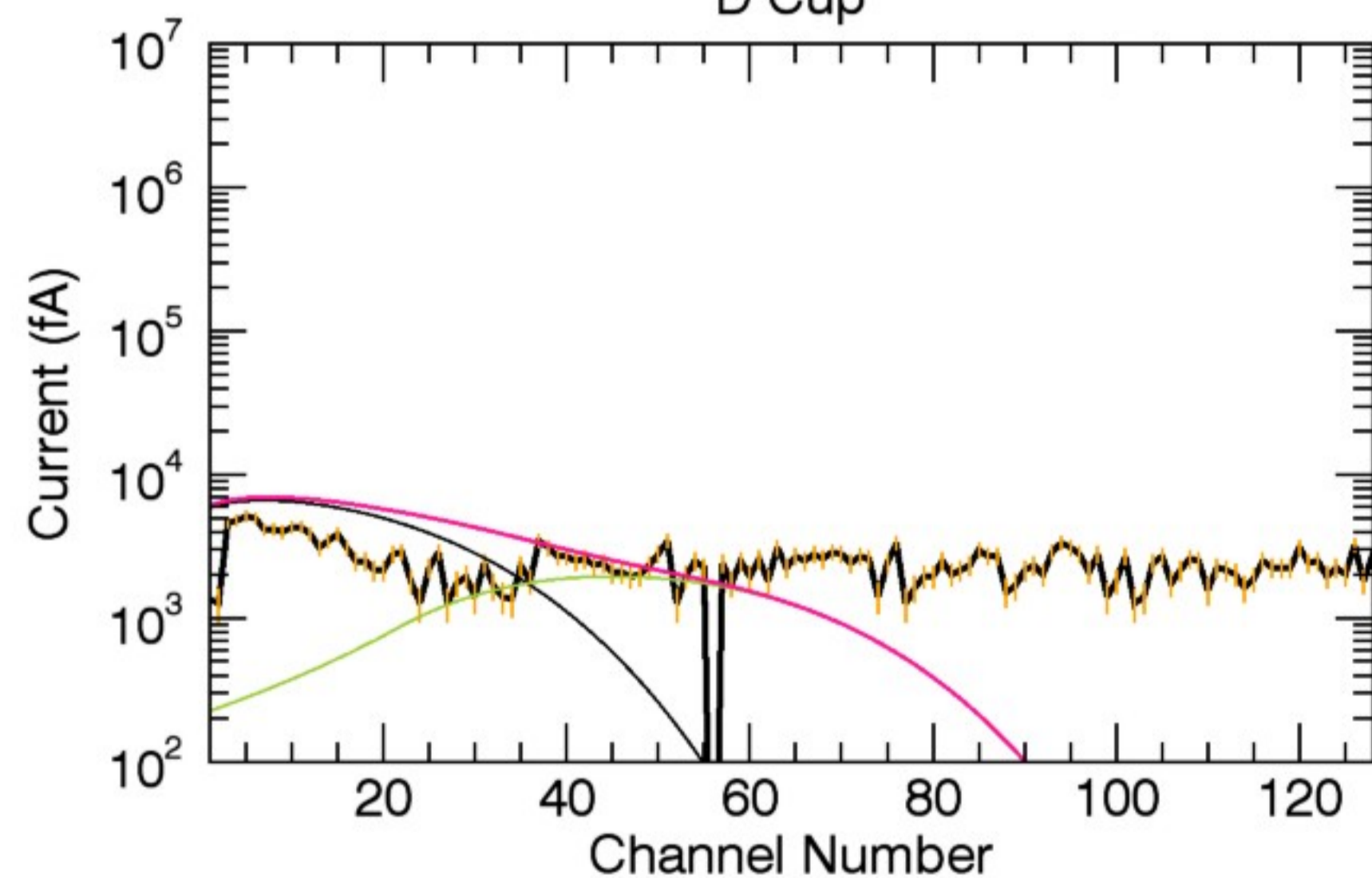
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

82.11

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

152.69

23.30

22.43

116.40

30.14

21.38

67.00

T (eV):

70.21

70.21

70.21

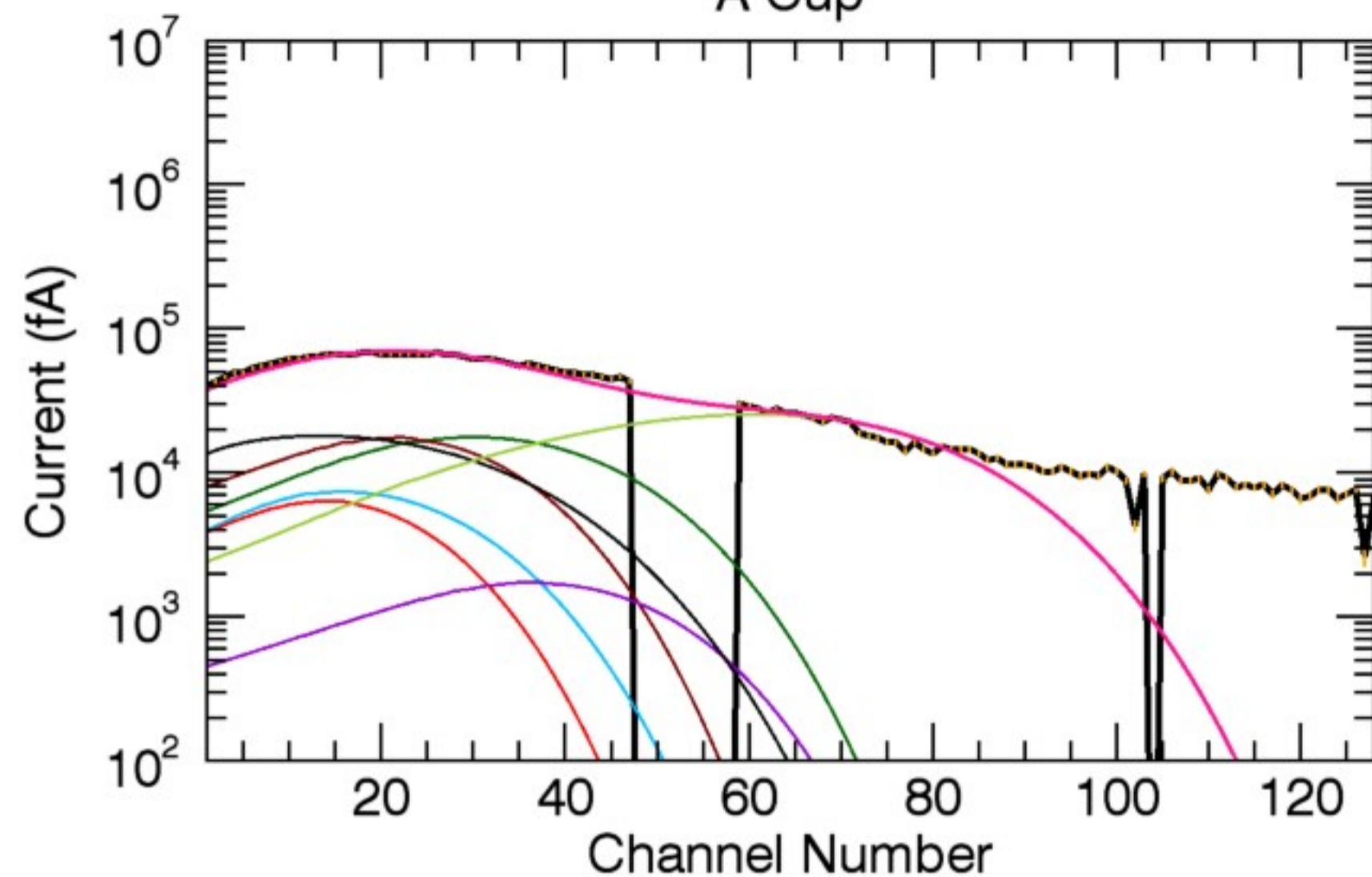
70.21

70.21

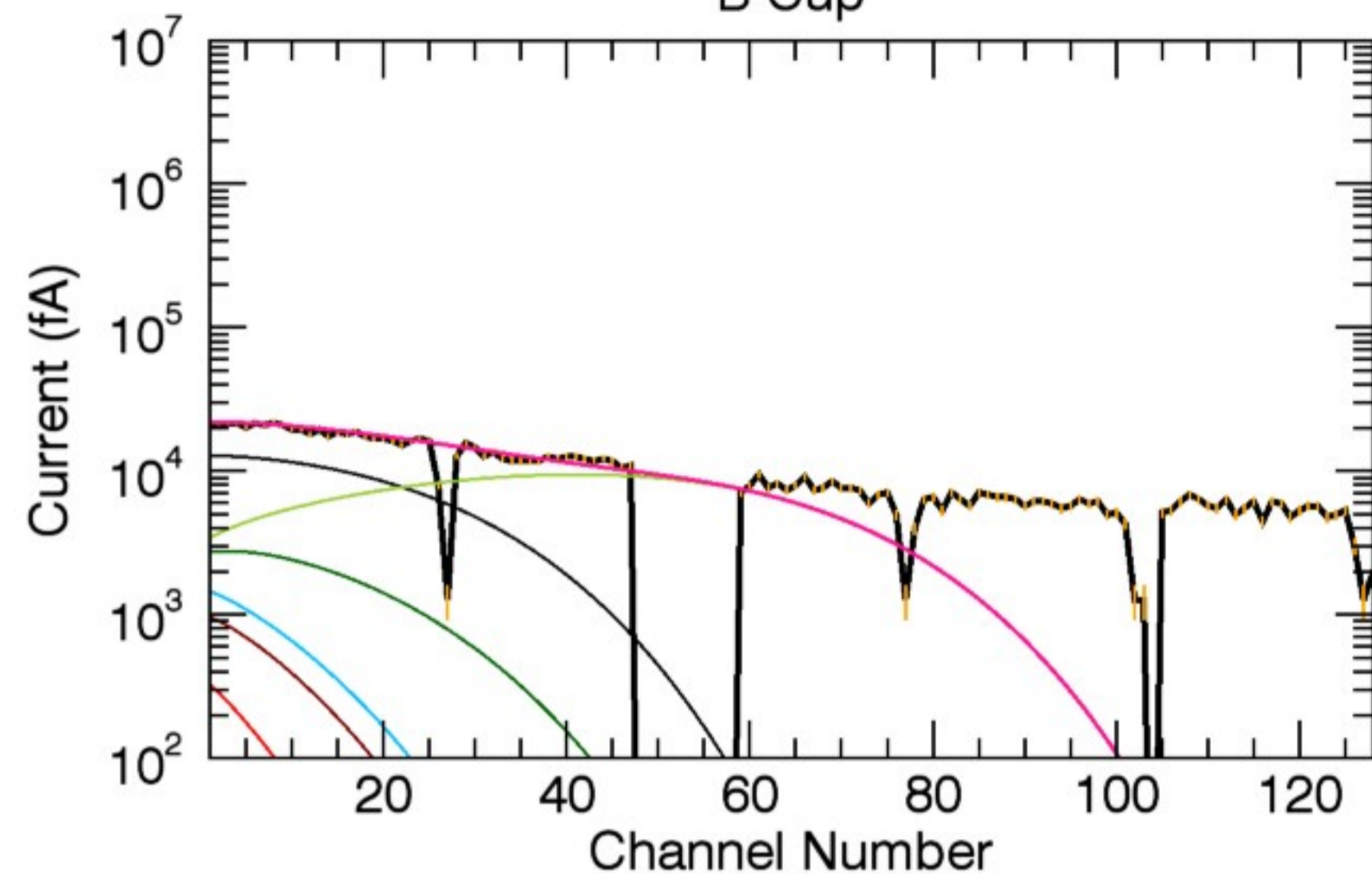
70.21

350.00

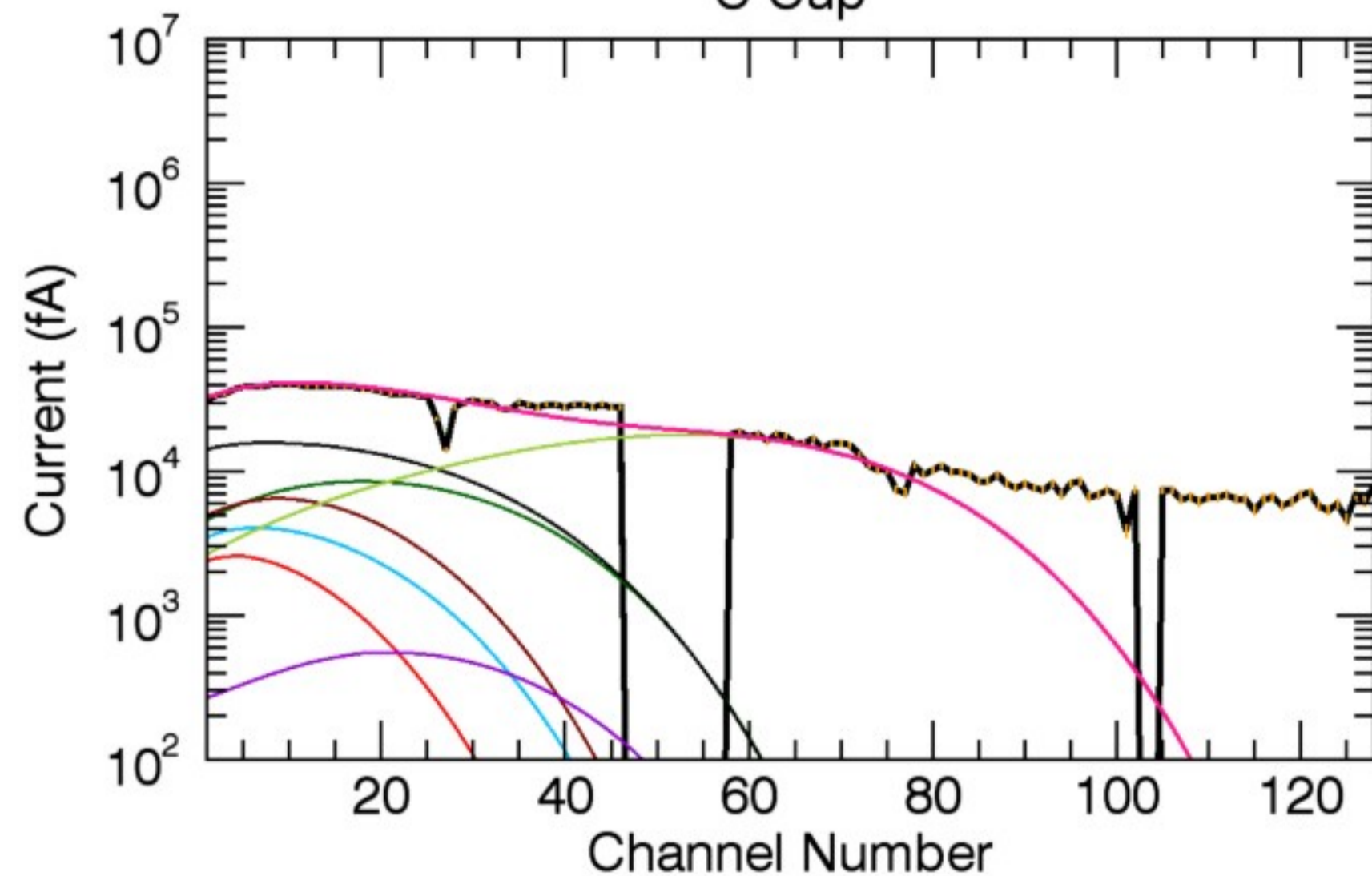
A Cup



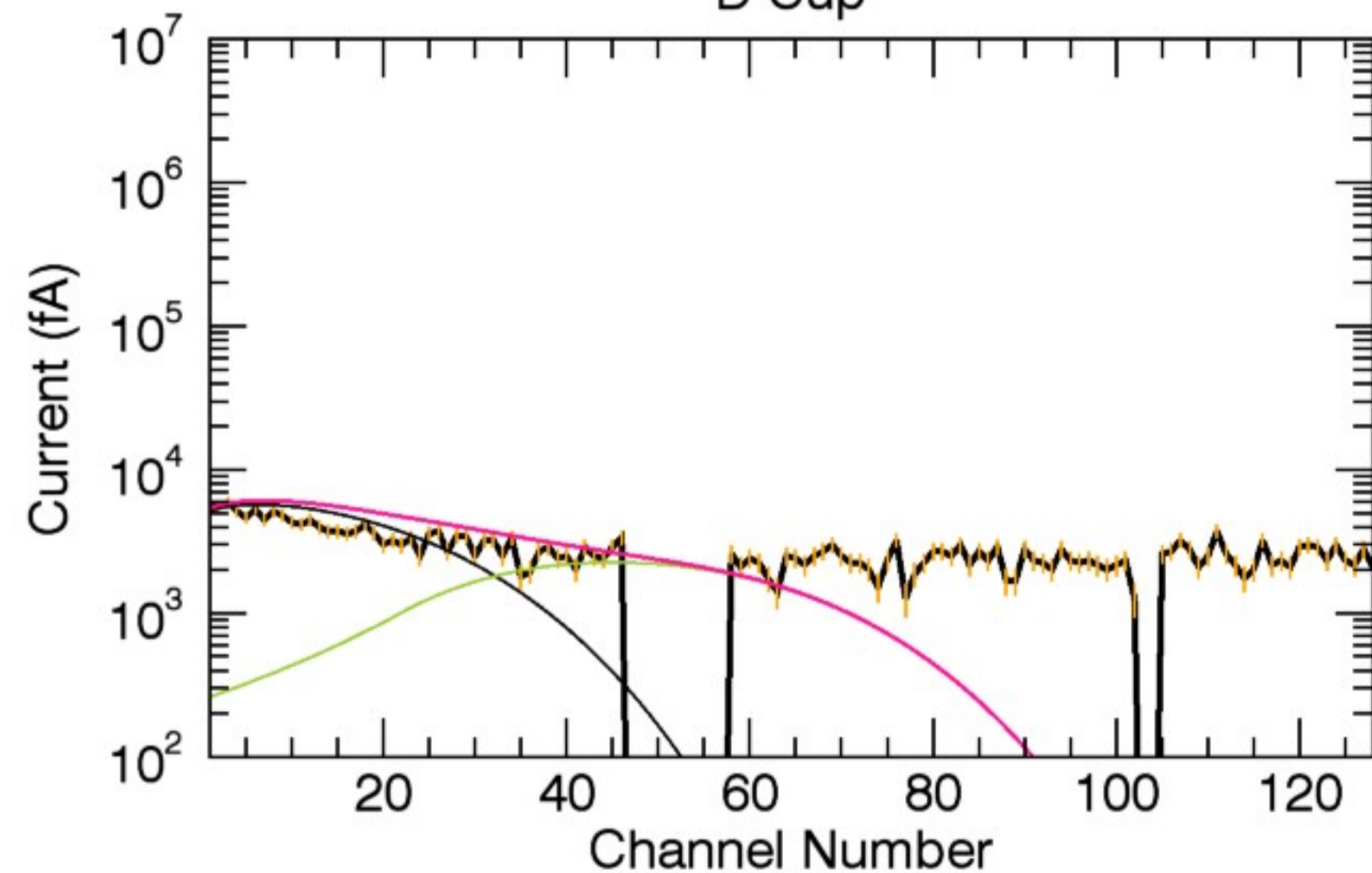
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

82.58

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

137.62

21.53

20.66

105.13

26.66

19.27

80.00

T (eV):

66.32

66.32

66.32

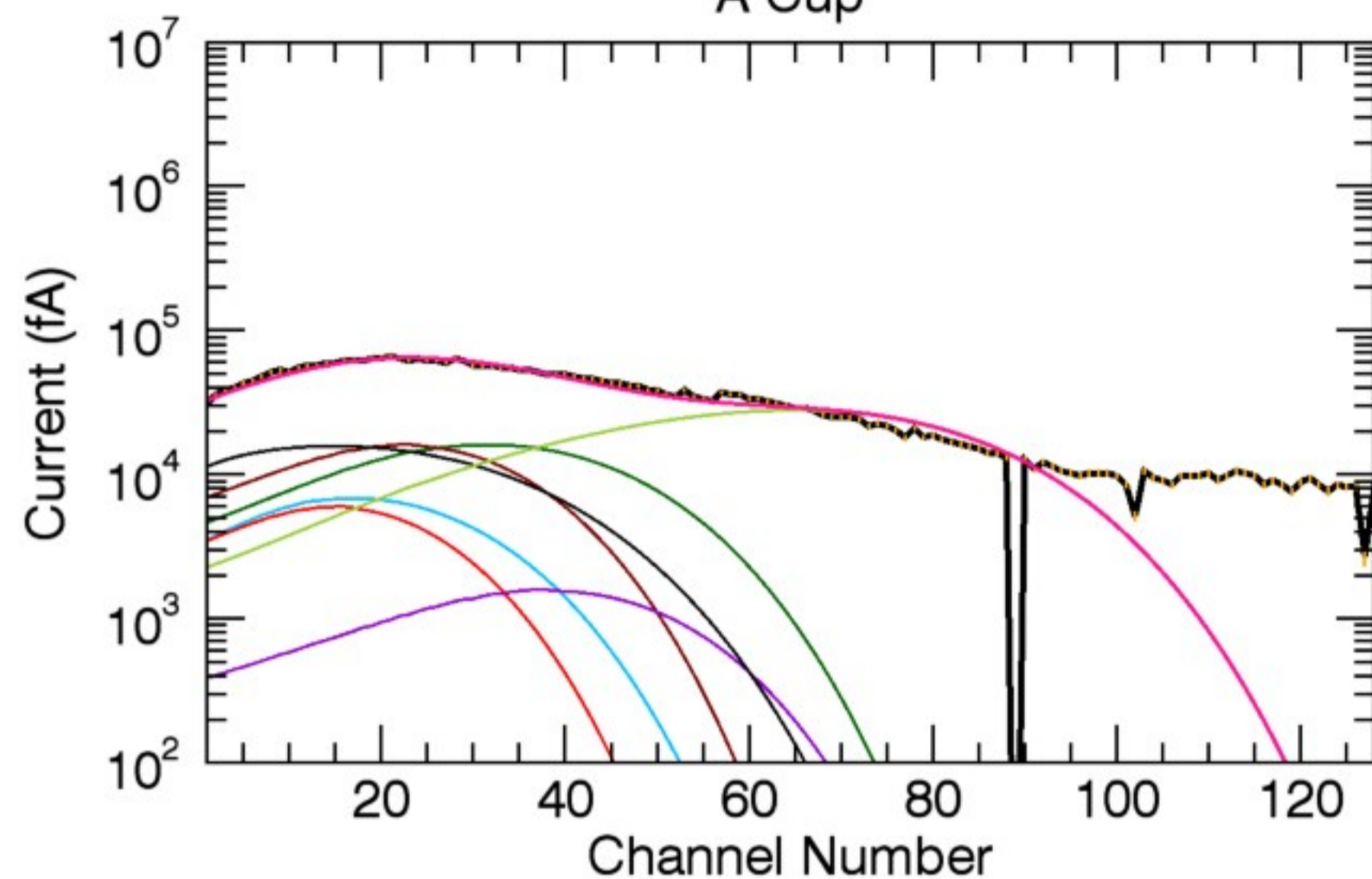
66.32

66.32

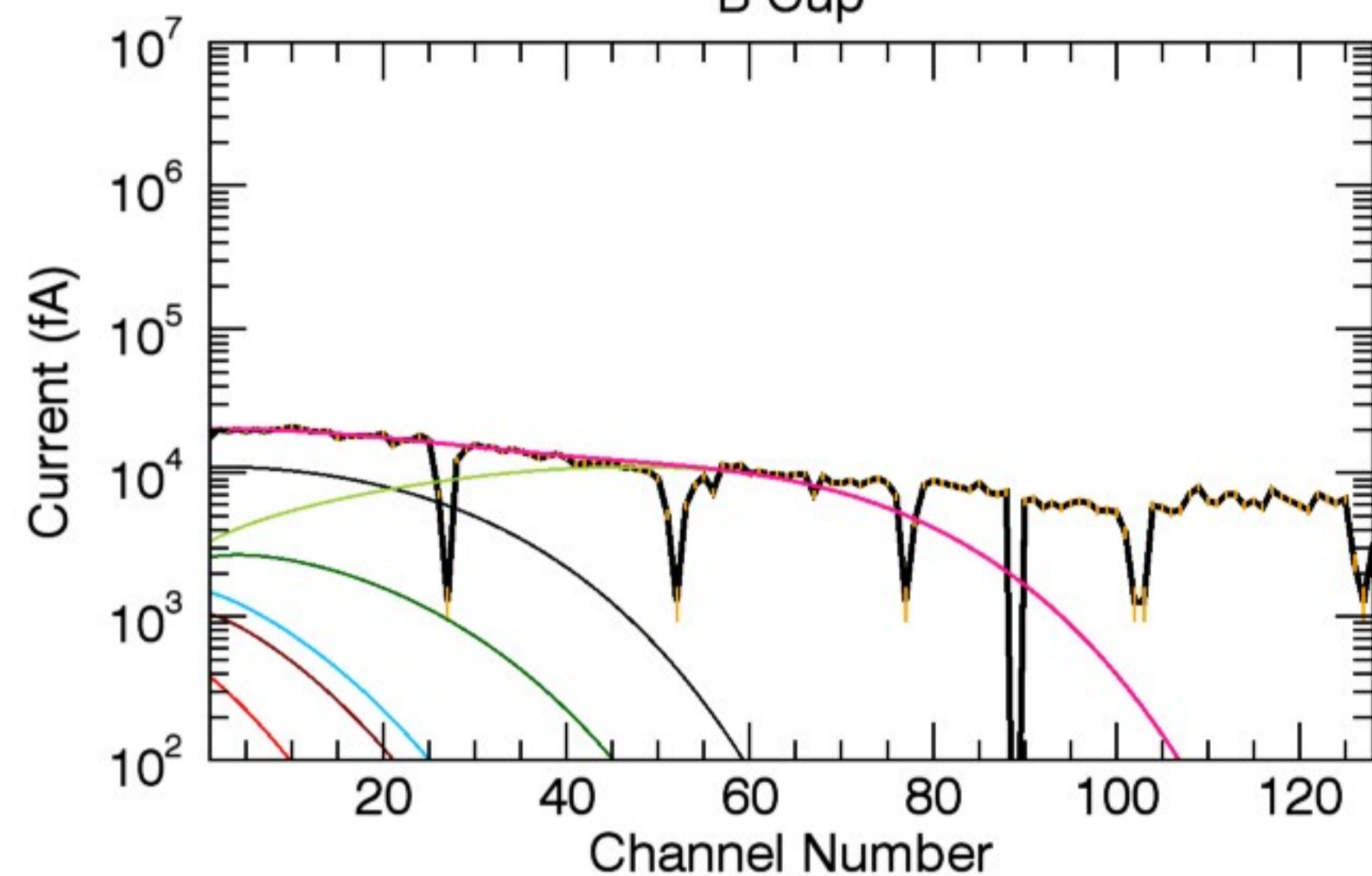
66.32

350.00

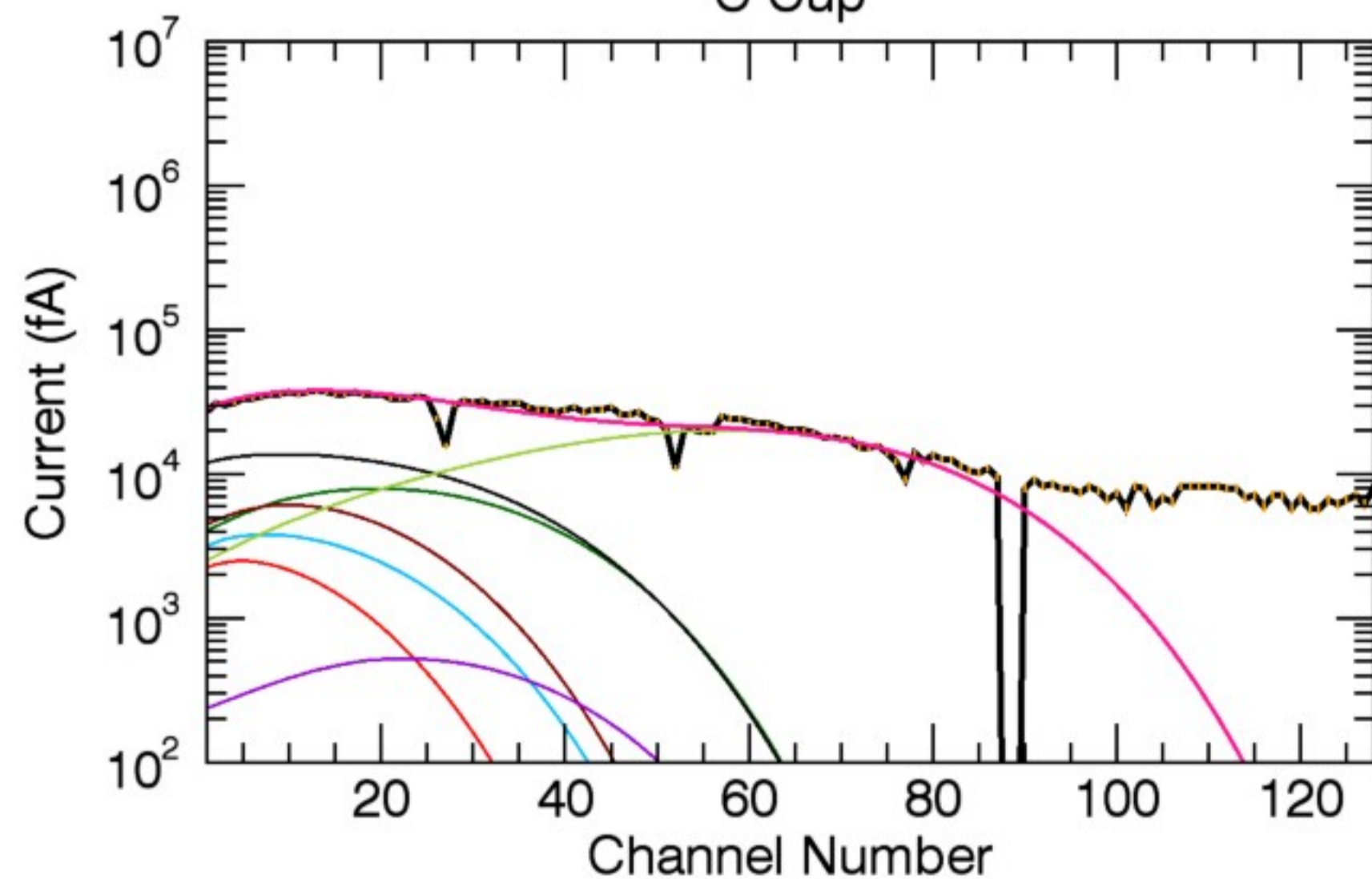
A Cup



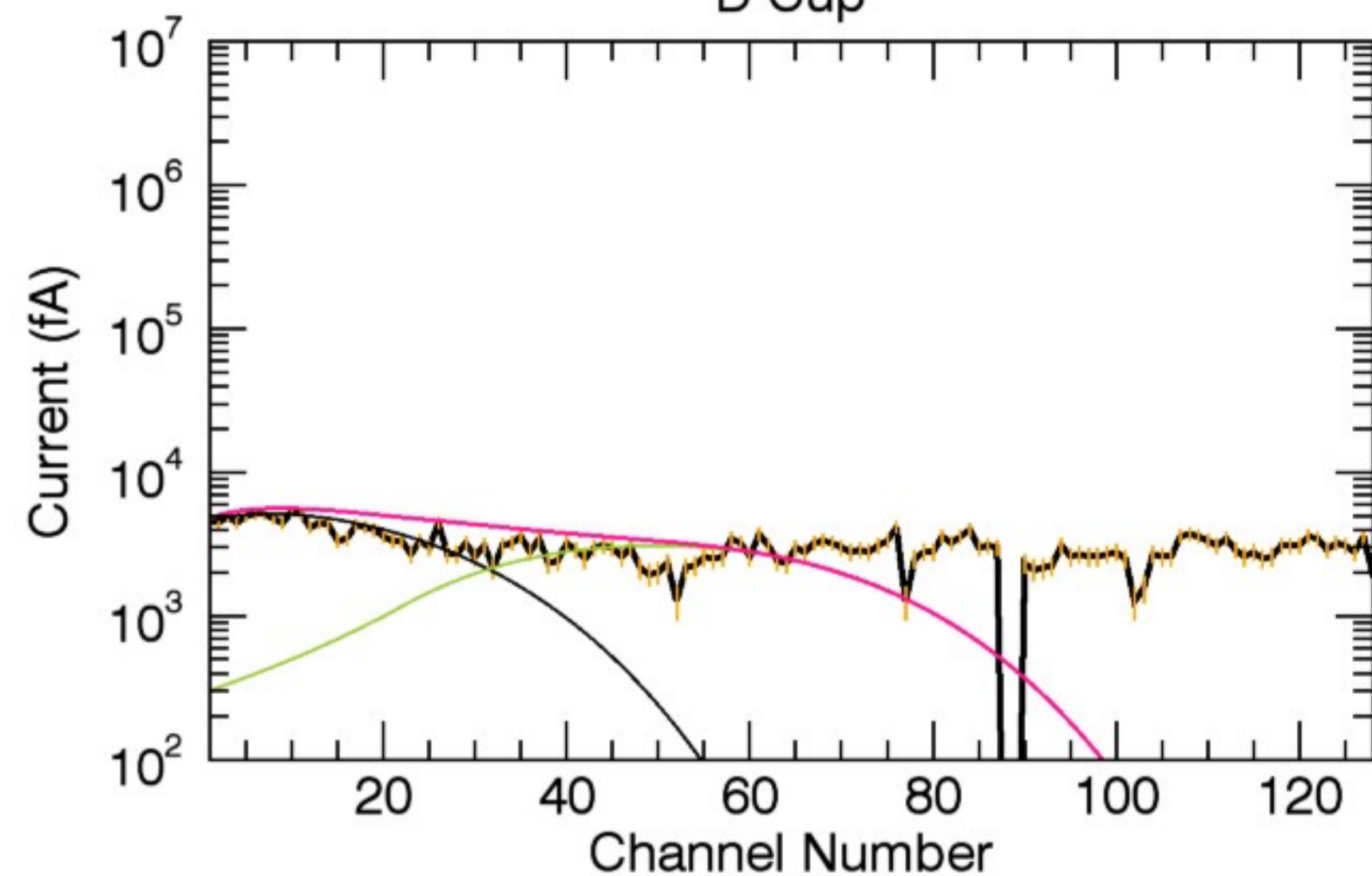
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

83.05

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

119.88

19.34

18.60

91.82

22.85

16.78

80.00

T (eV):

72.87

72.87

72.87

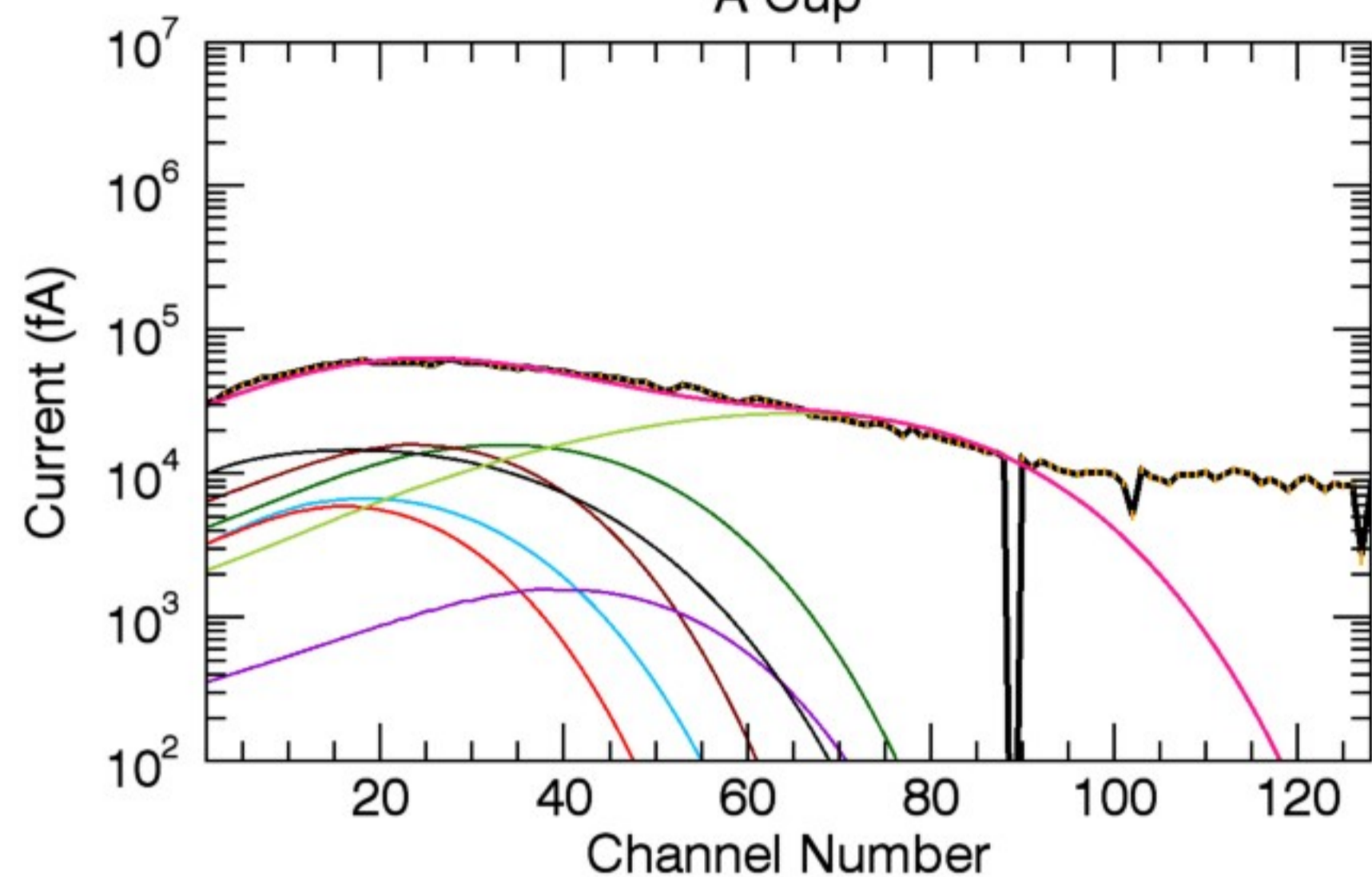
72.87

72.87

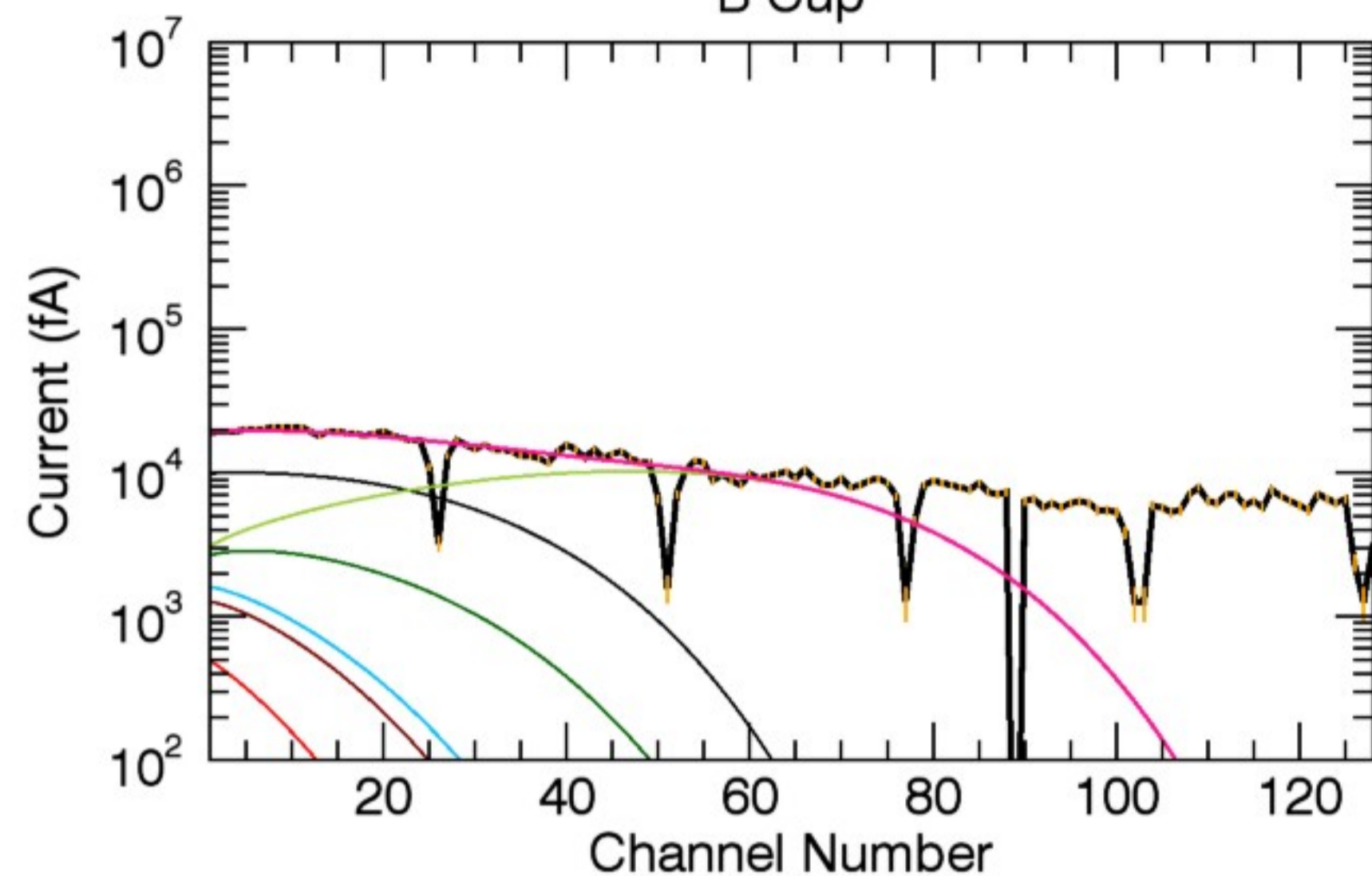
72.87

425.00

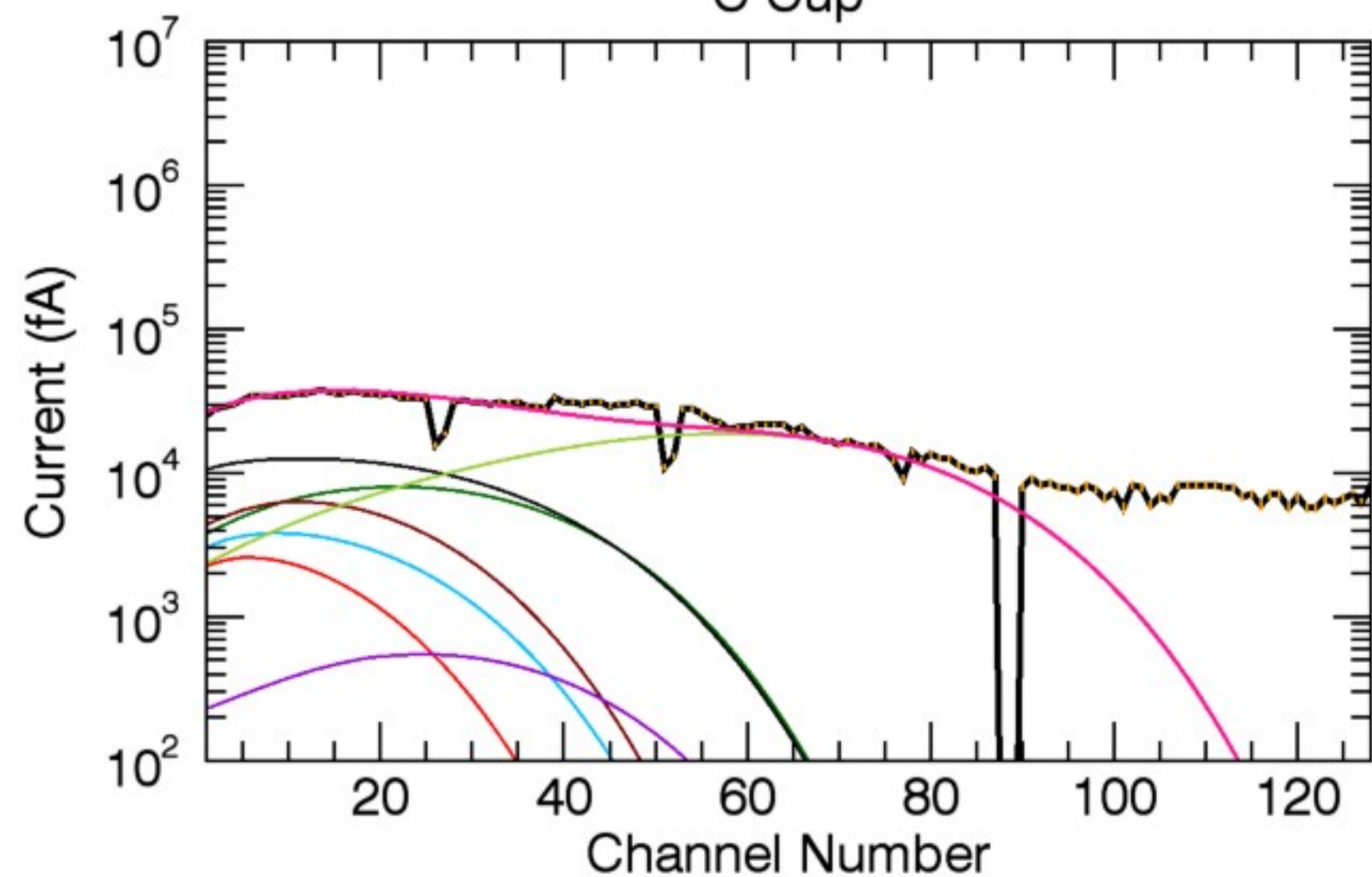
A Cup



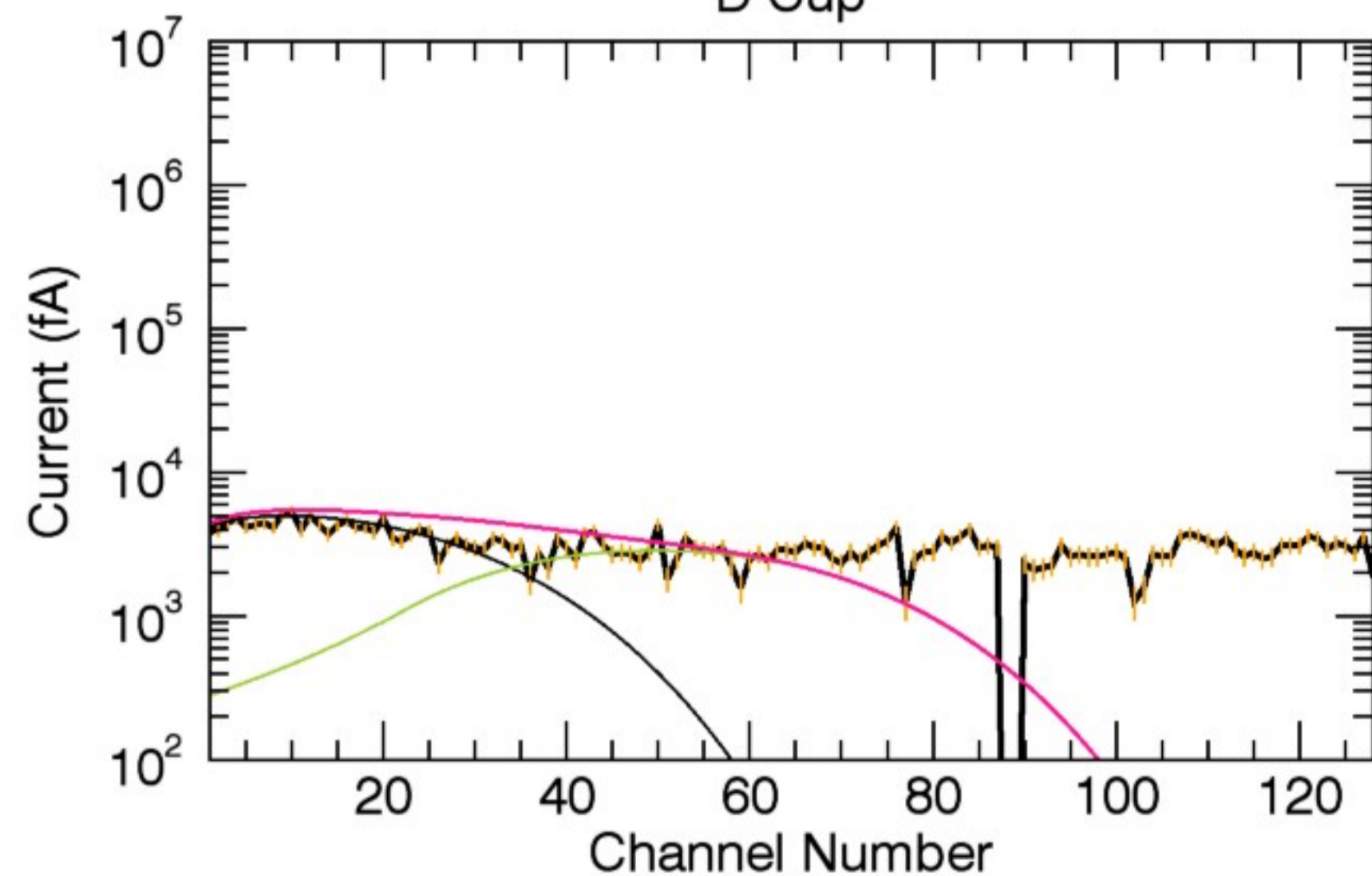
B Cup



C Cup



D Cup



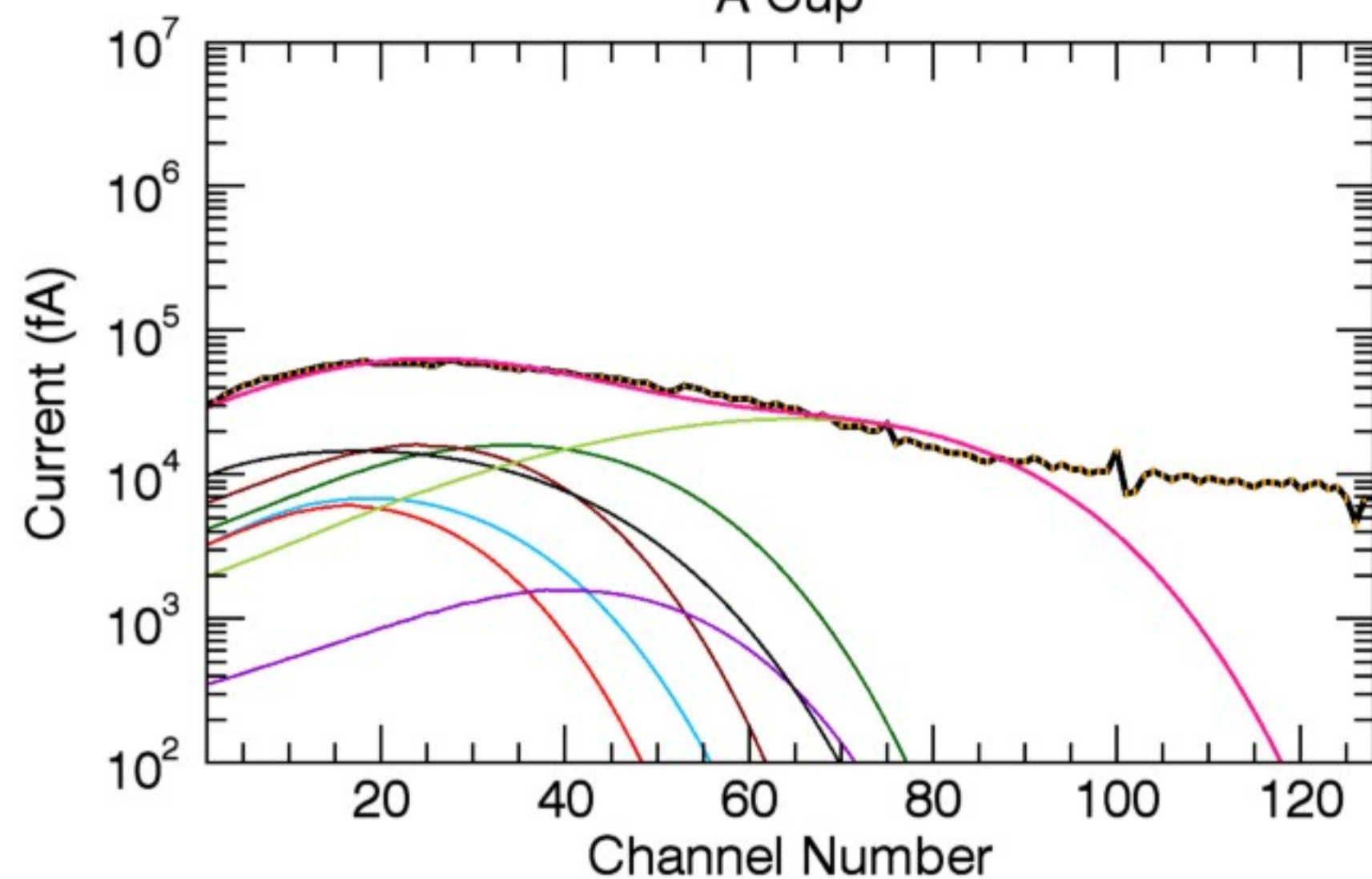
Cyl Vel(V_r , V_ϕ , V_z): 0.00 83.29 0.00

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

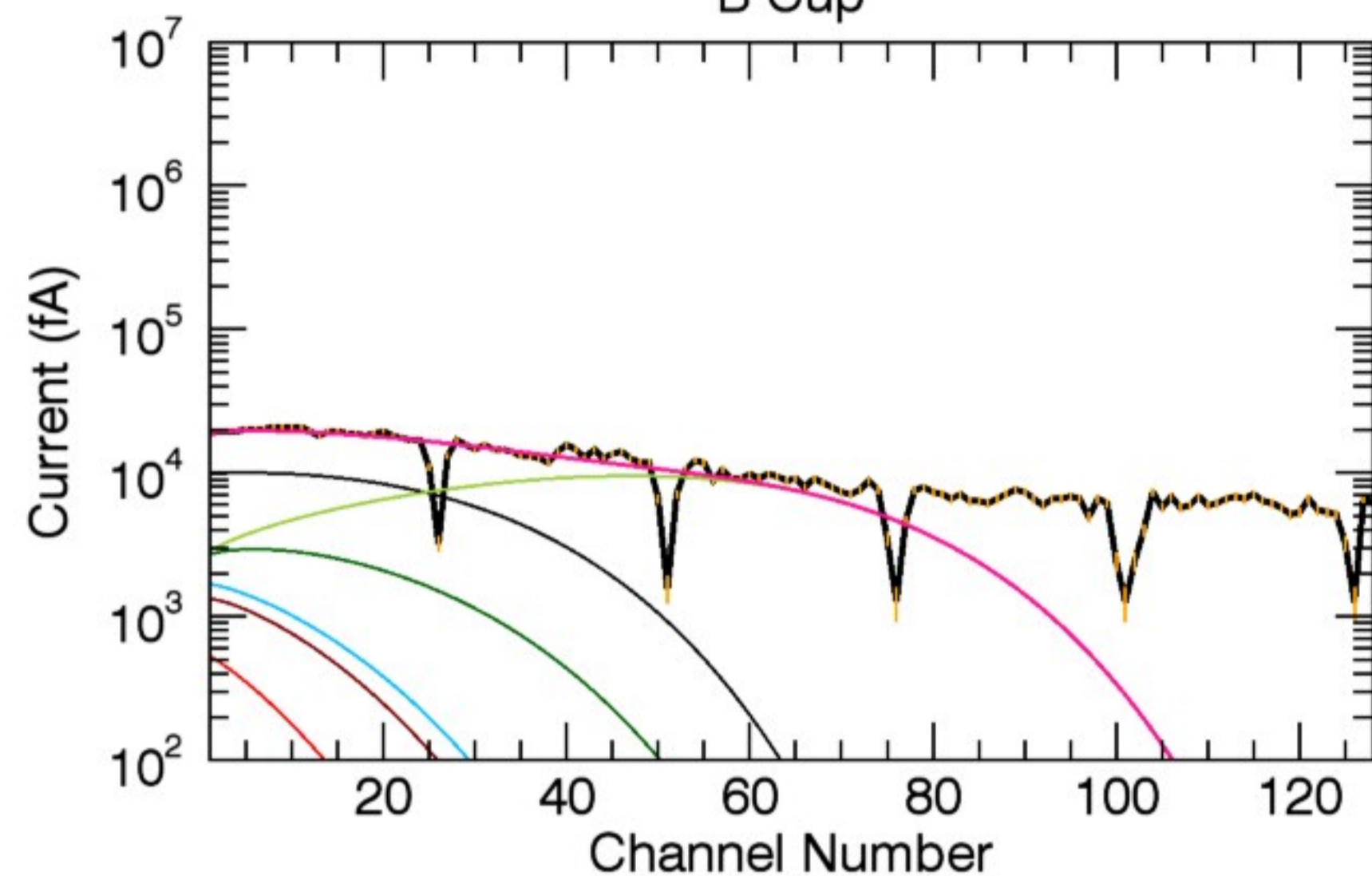
n (cm⁻³): 110.11 18.05 17.38 84.38 20.83 15.42 75.00

T (eV): 82.22 82.22 82.22 82.22 82.22 82.22 82.22 425.00

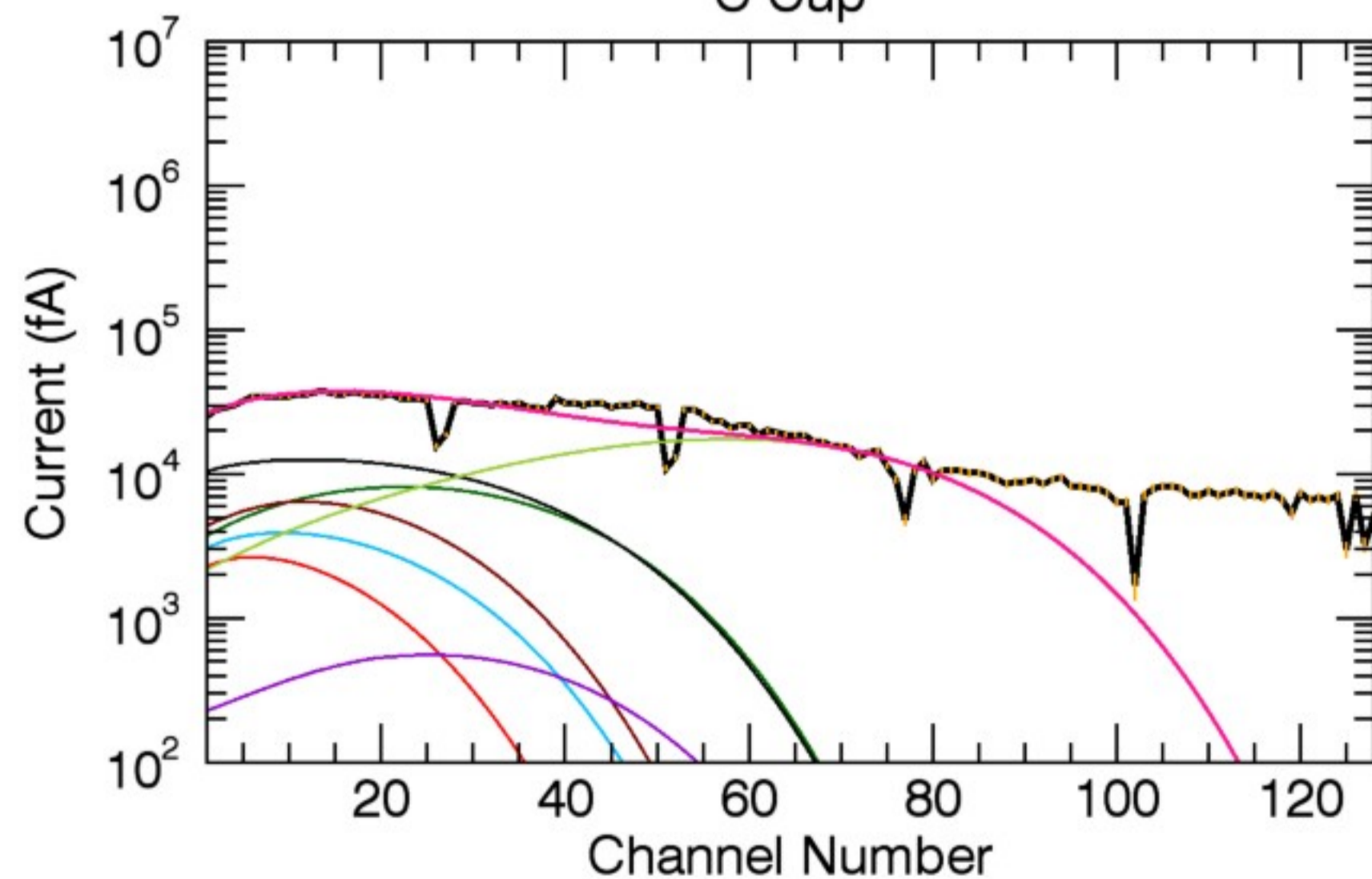
A Cup



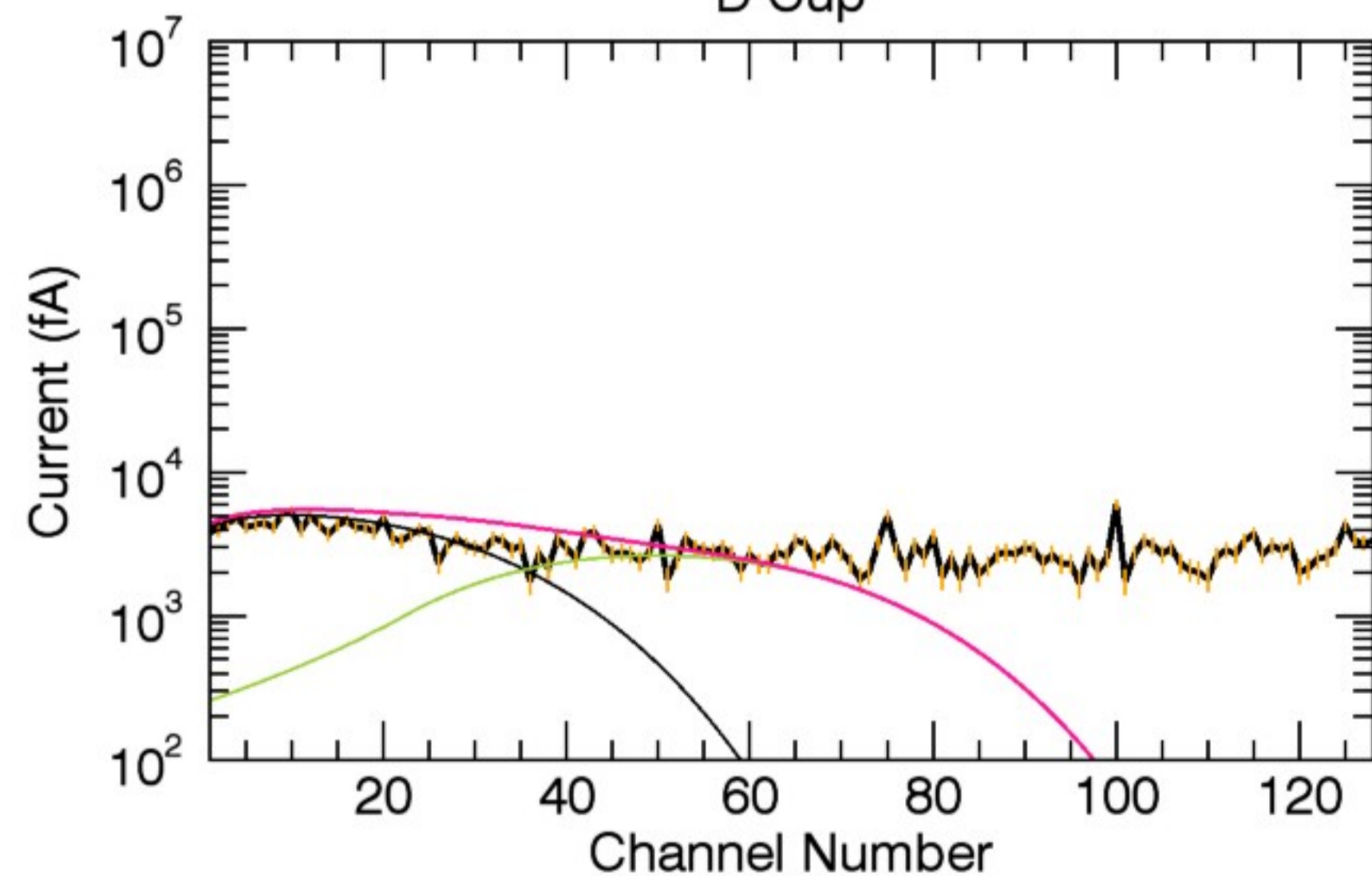
B Cup



C Cup



D Cup



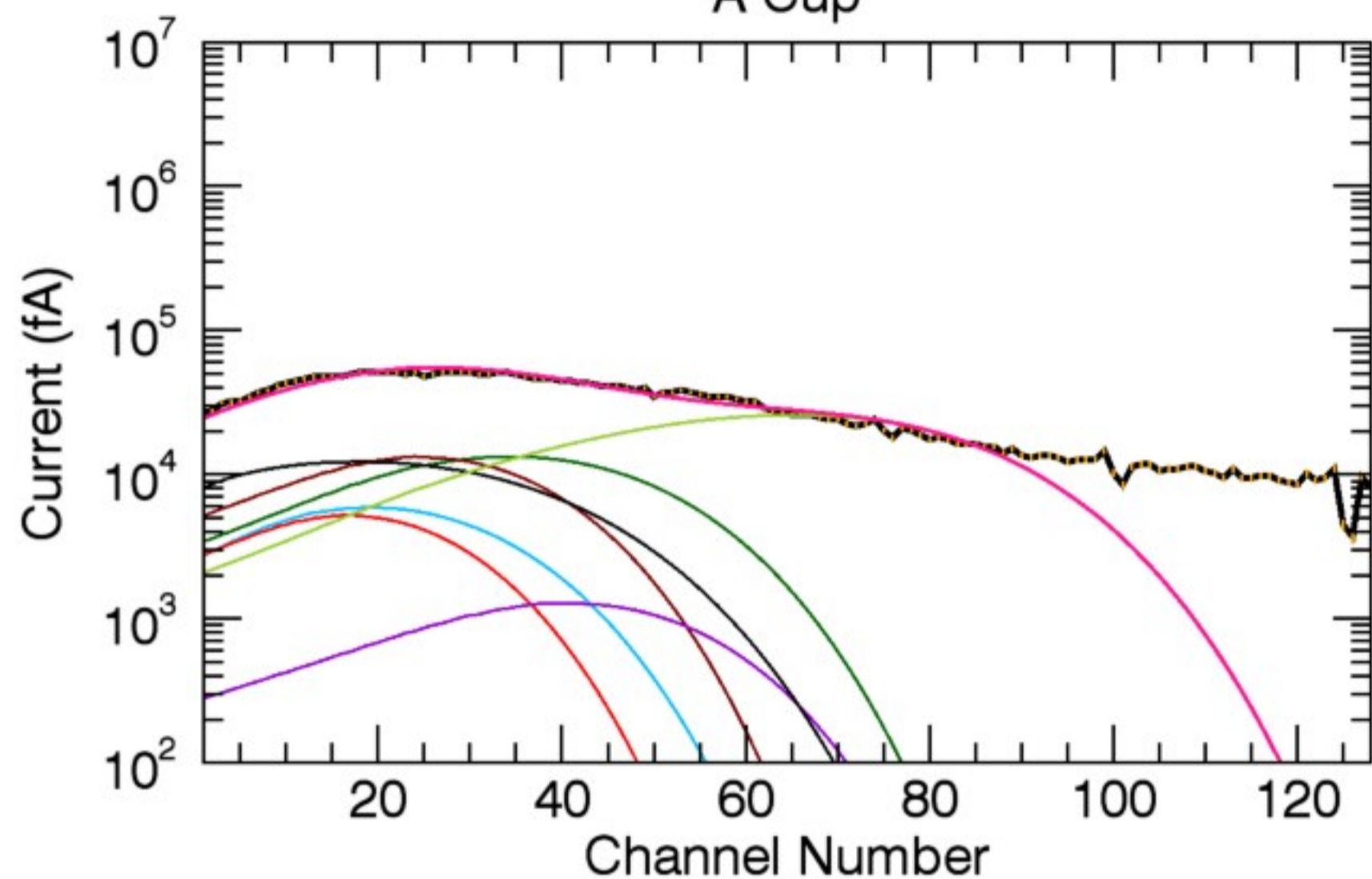
Cyl Vel (V_r, V_ϕ, V_z): 0.00 83.52 0.00

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

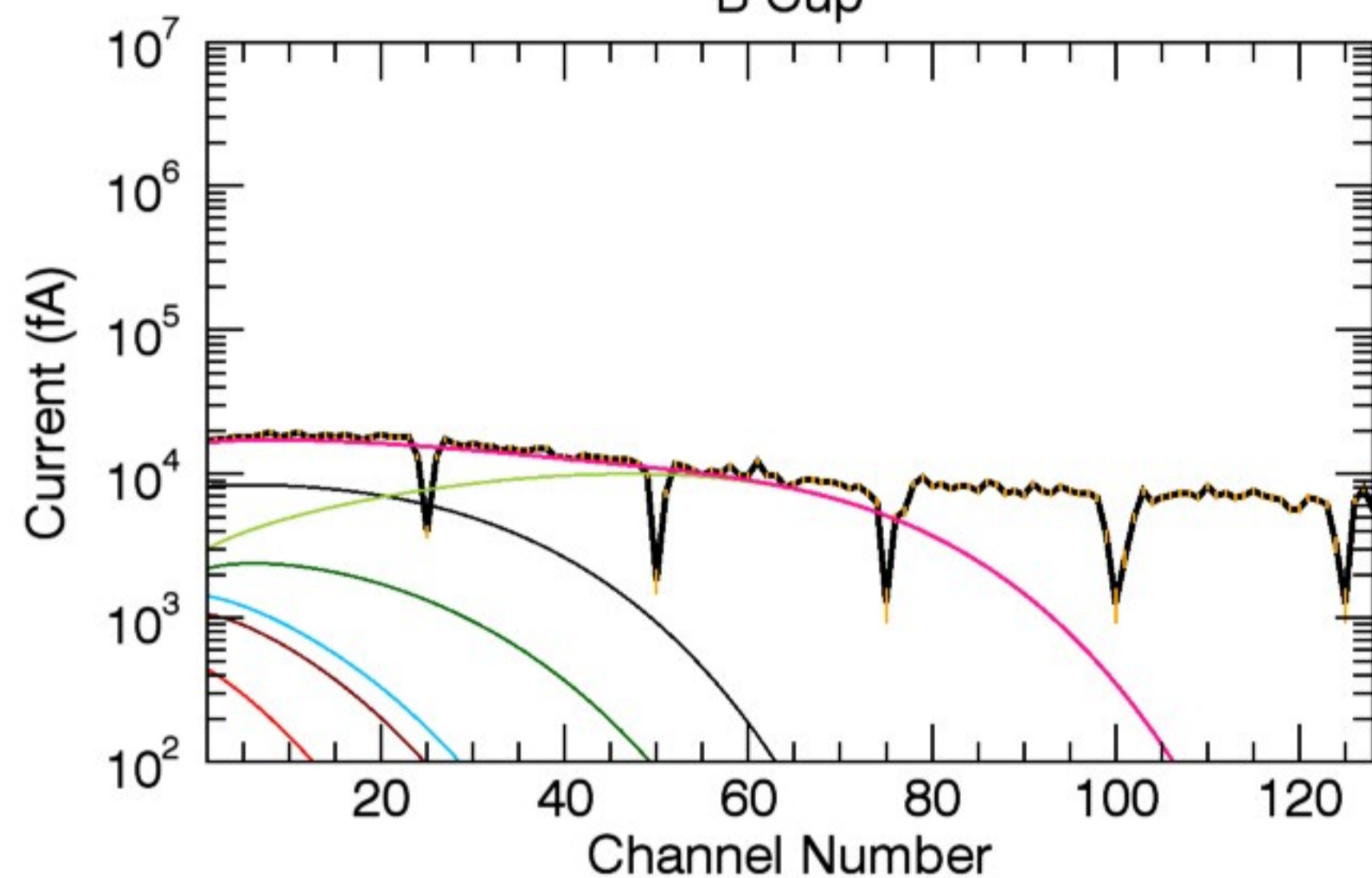
n (cm^{-3}): 110.04 18.33 17.64 84.38 20.66 15.41 70.00

T (eV): 84.95 84.95 84.95 84.95 84.95 84.95 84.95 425.00

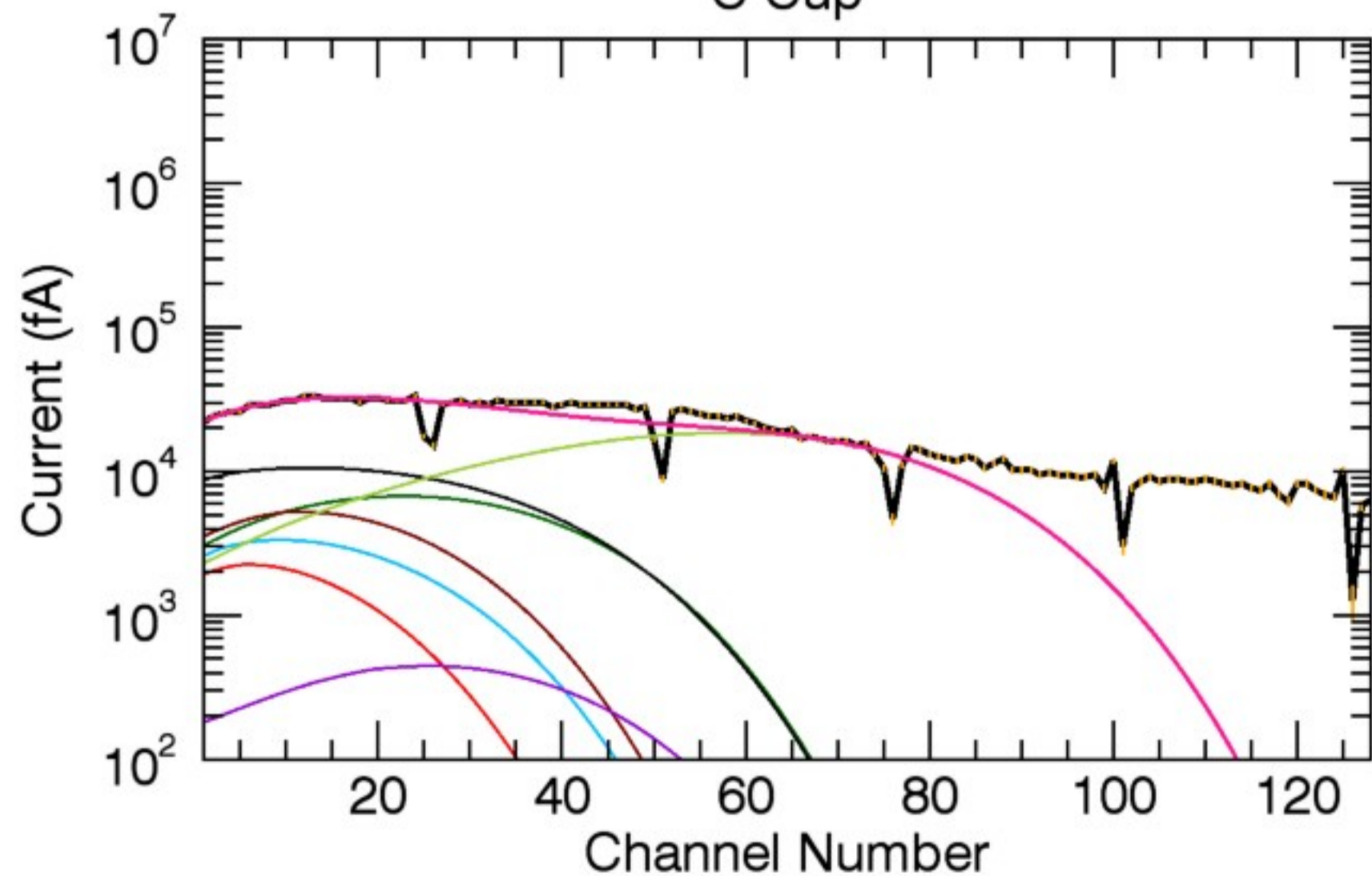
A Cup



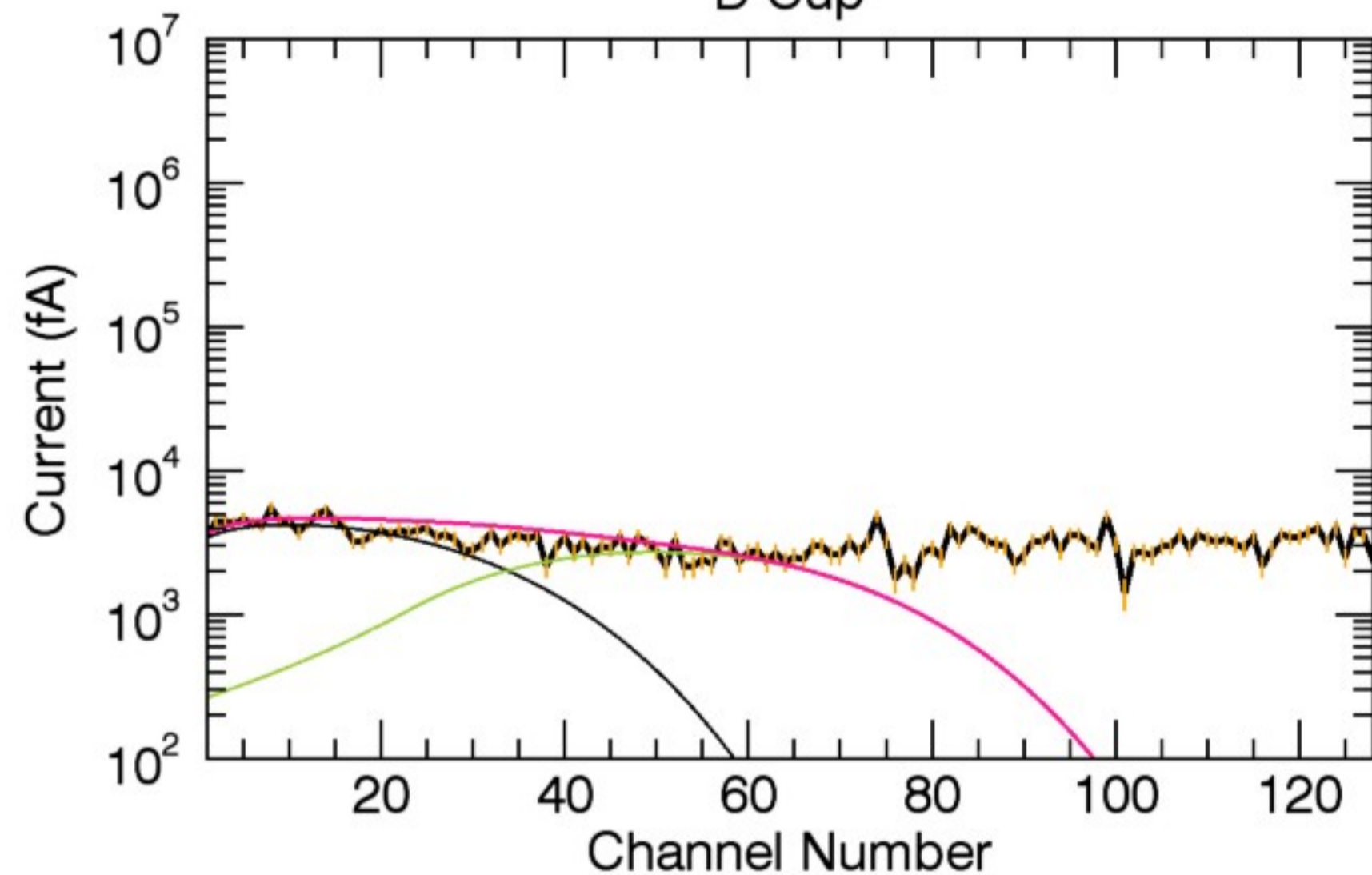
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

84.24

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

92.96

16.05

15.55

71.44

17.15

13.01

75.00

T (eV):

86.24

86.24

86.24

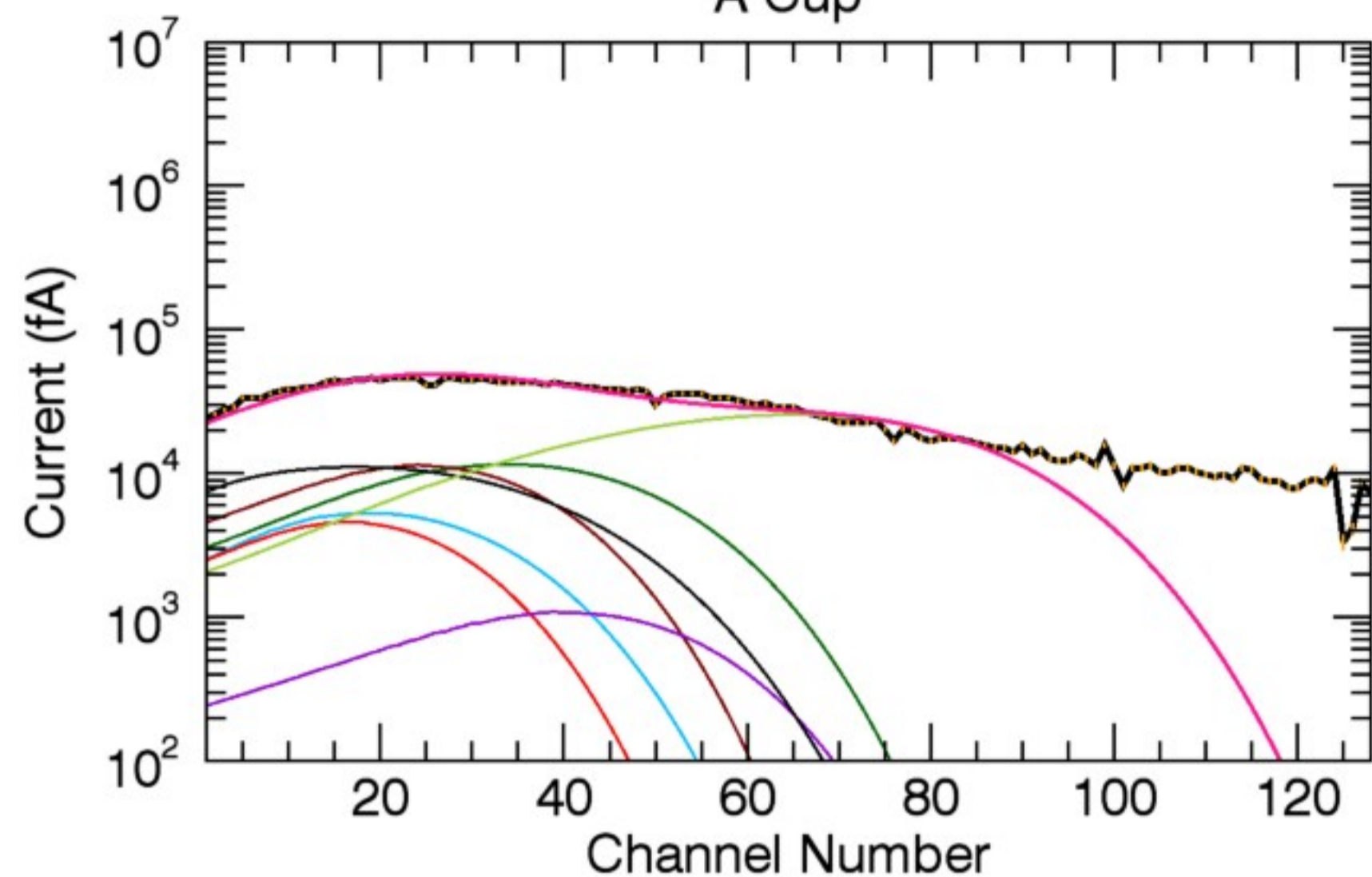
86.24

86.24

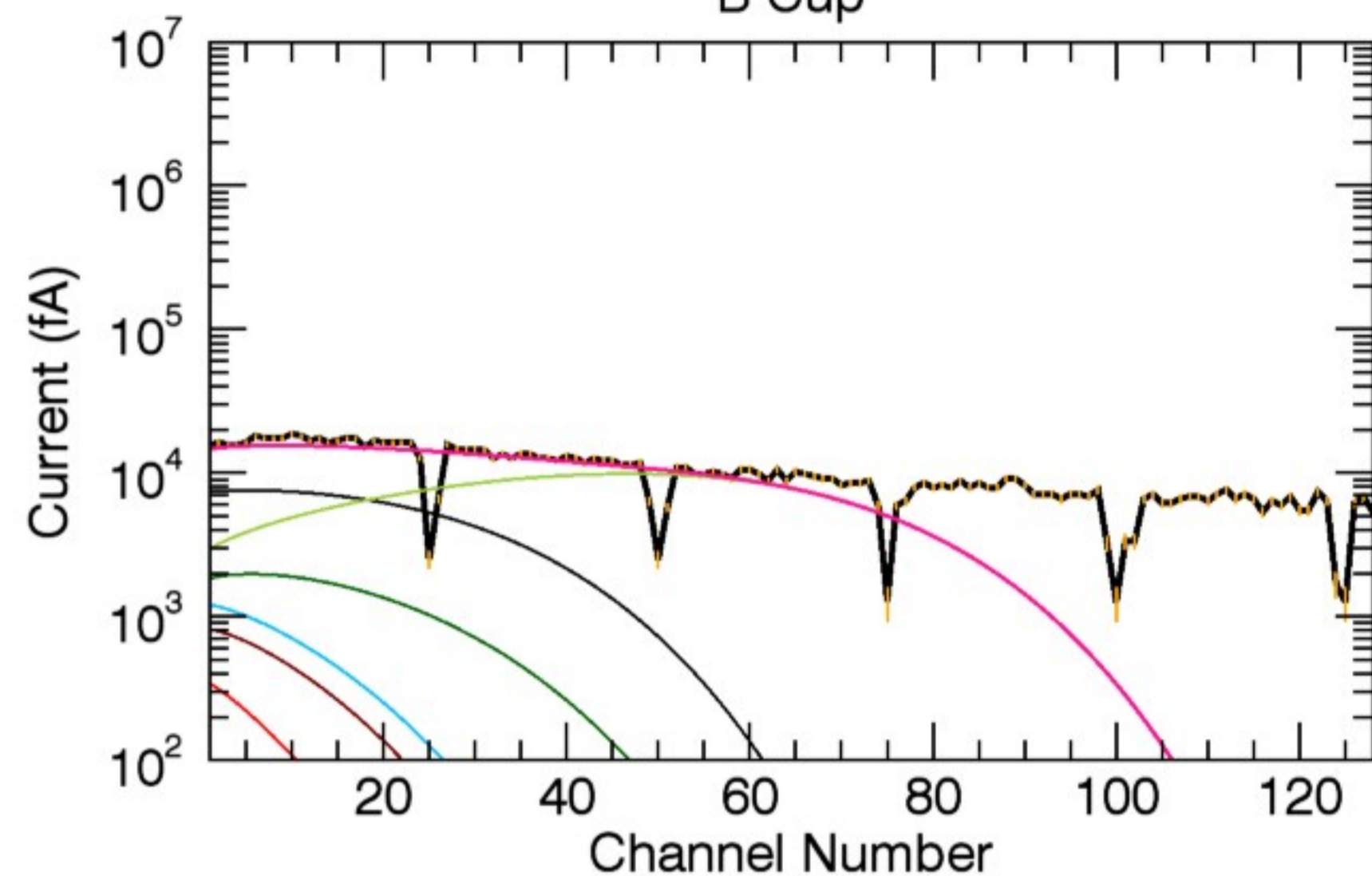
86.24

425.00

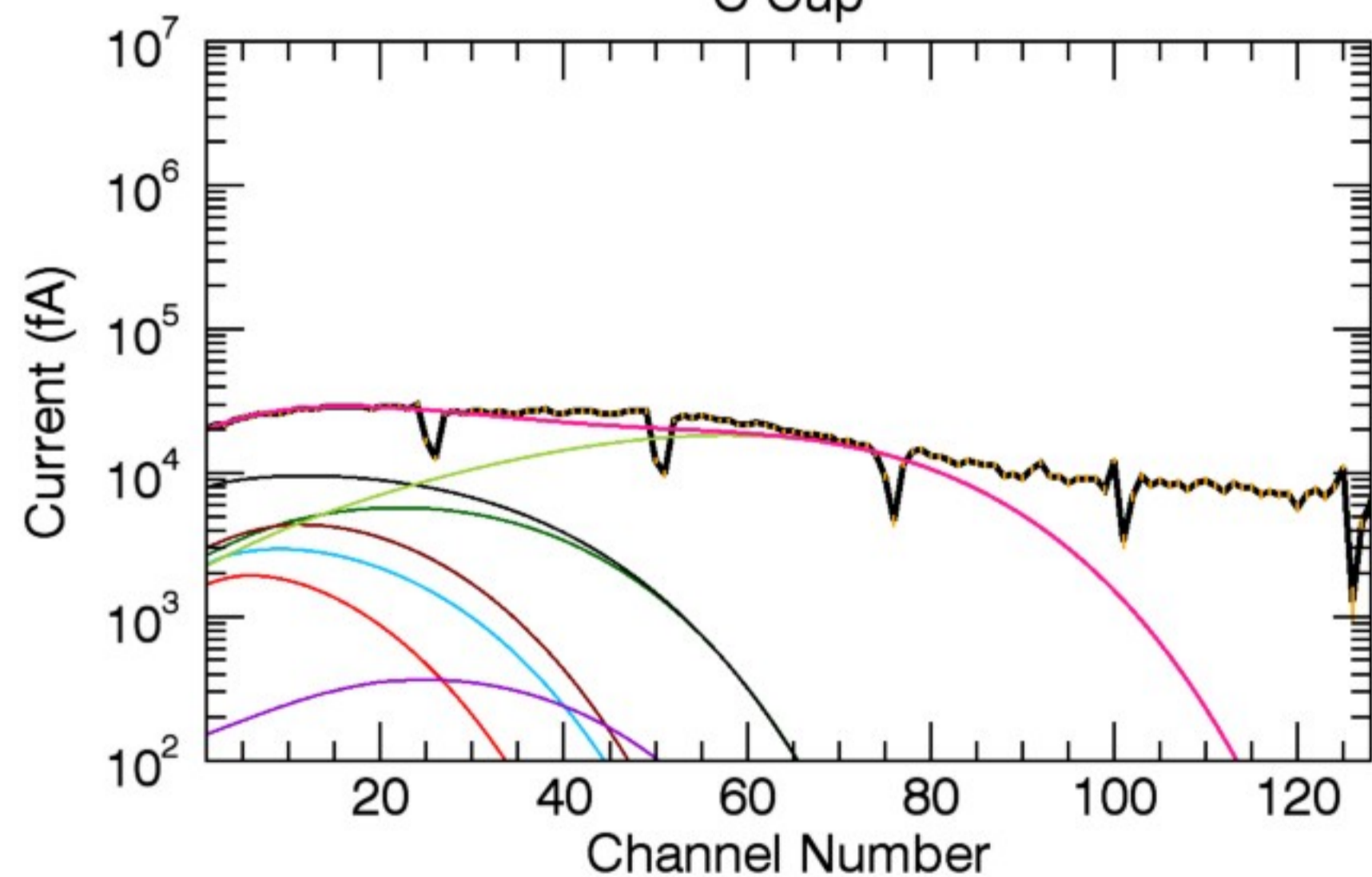
A Cup



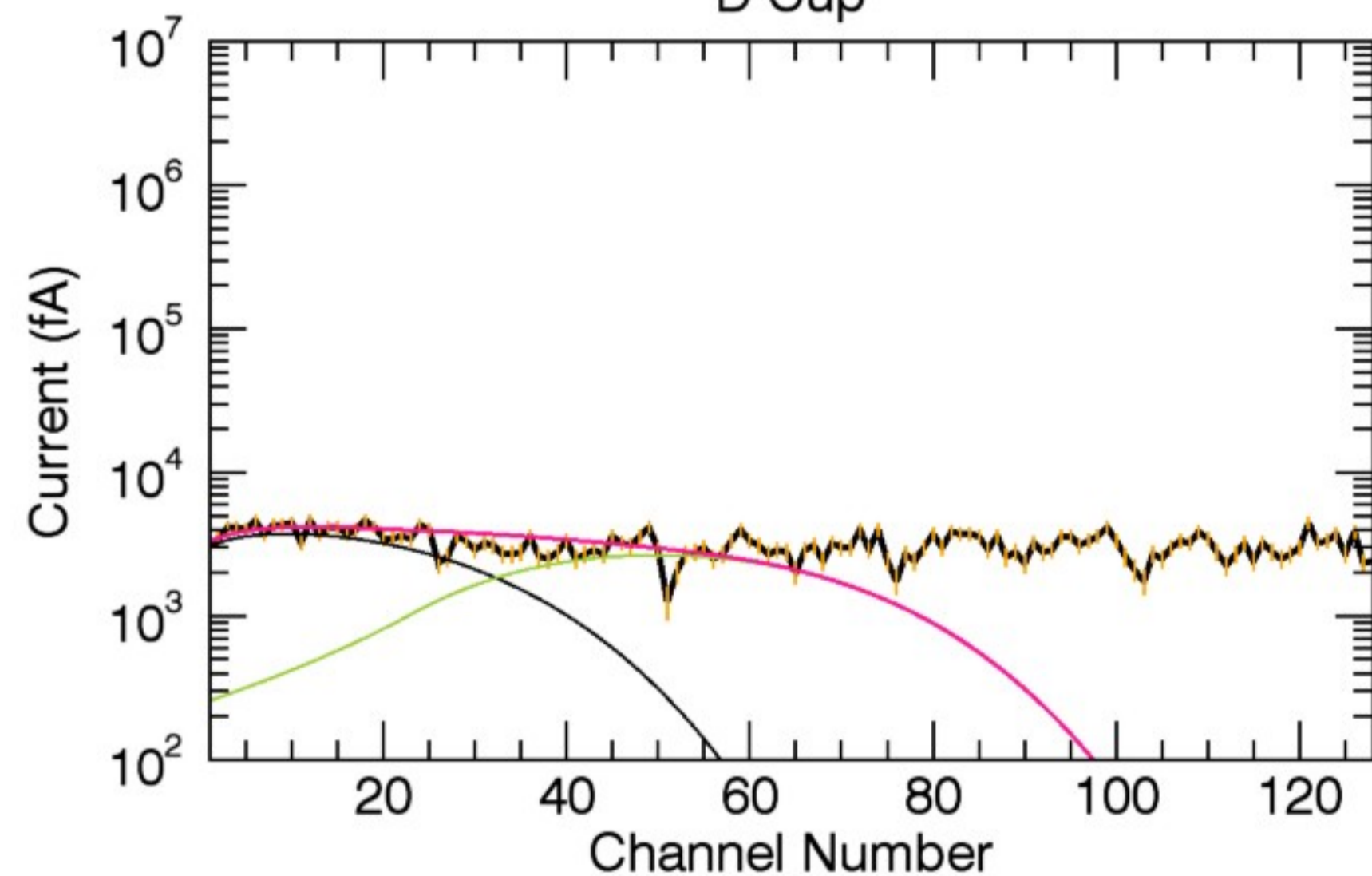
B Cup



C Cup



D Cup



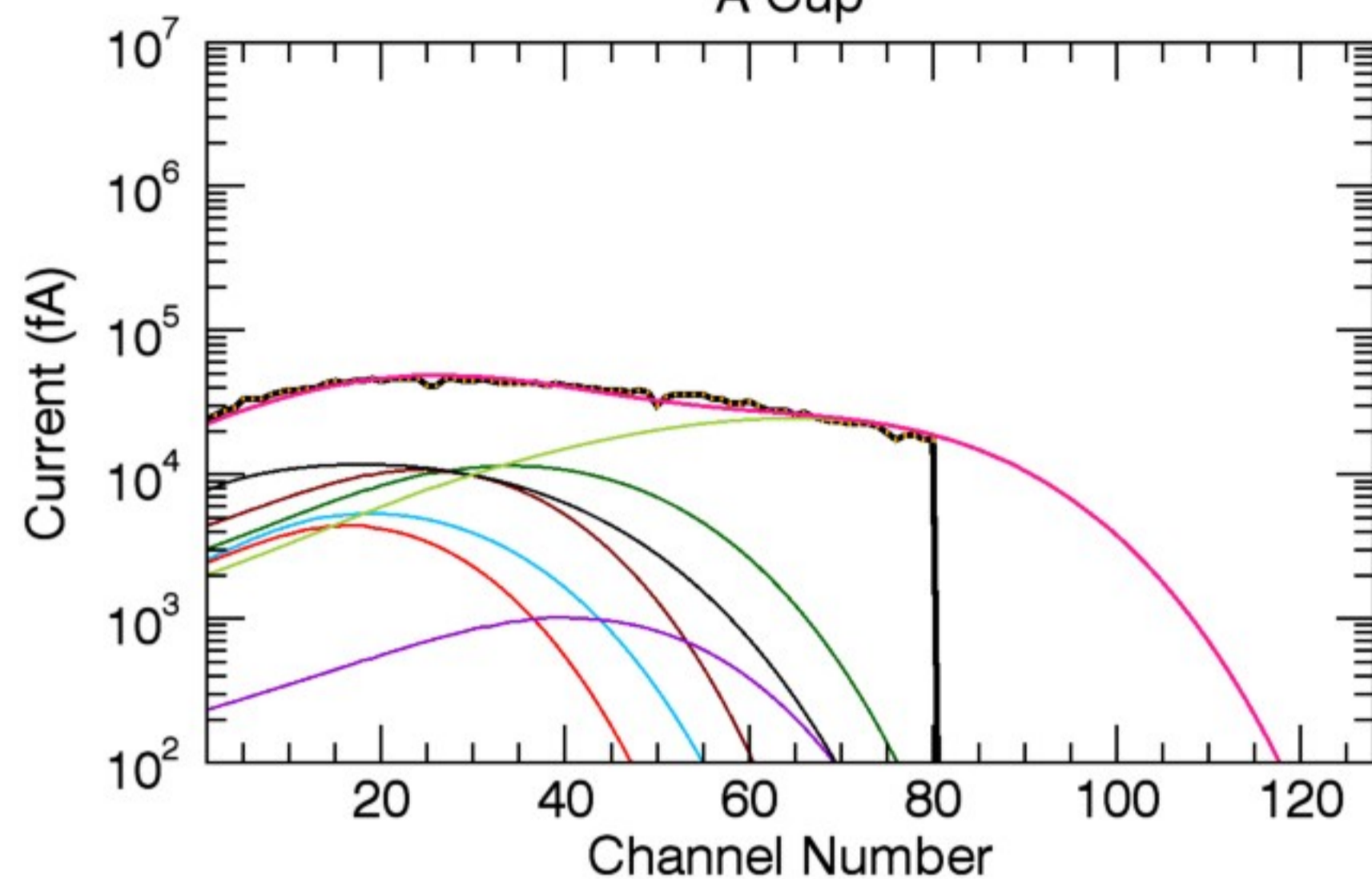
Cyl Vel (V_r, V_ϕ, V_z): 0.00 84.72 0.00

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

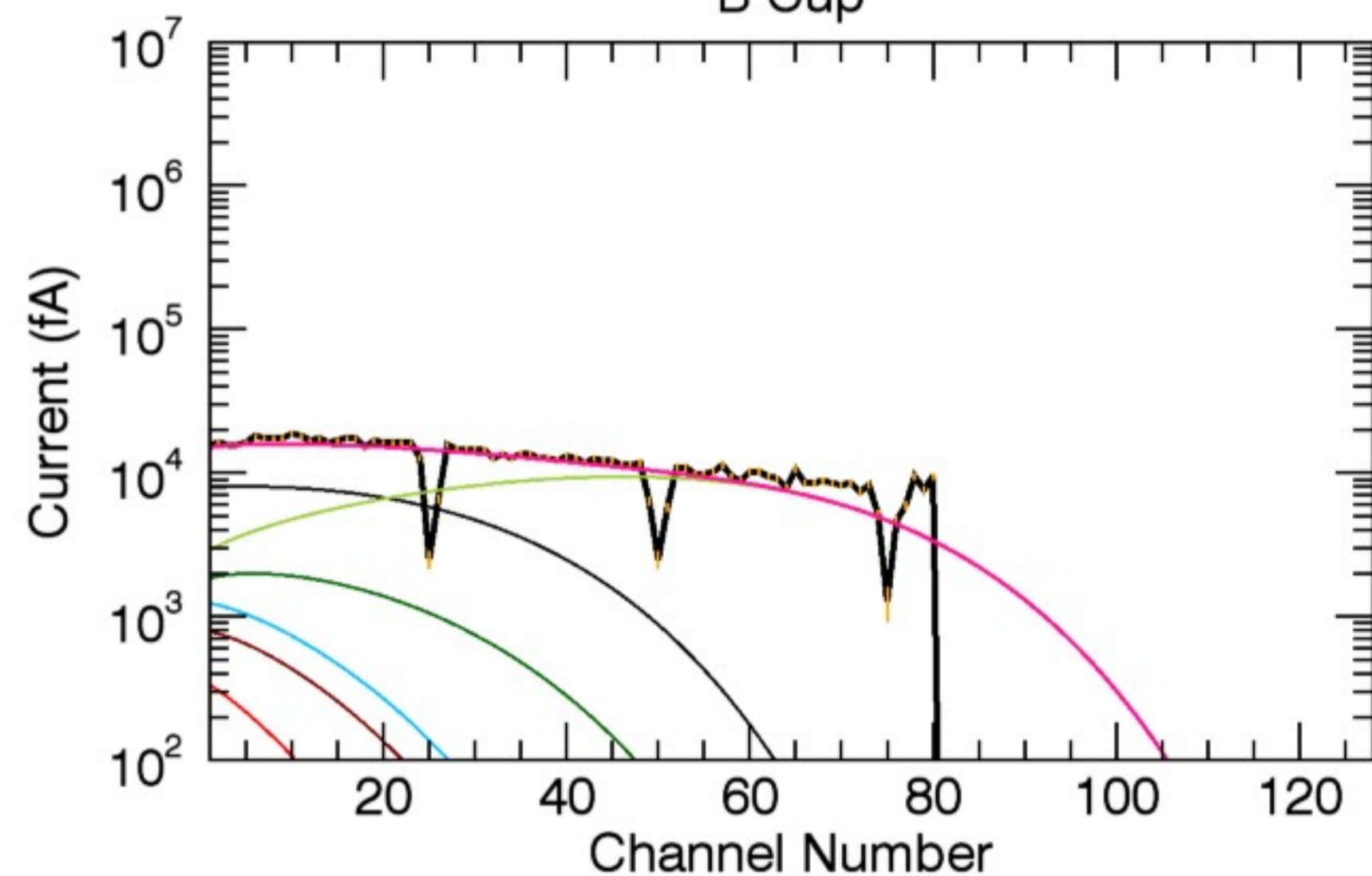
n (cm^{-3}): 84.48 15.02 14.53 65.09 15.41 11.83 75.00

T (eV): 83.27 83.27 83.27 83.27 83.27 83.27 425.00

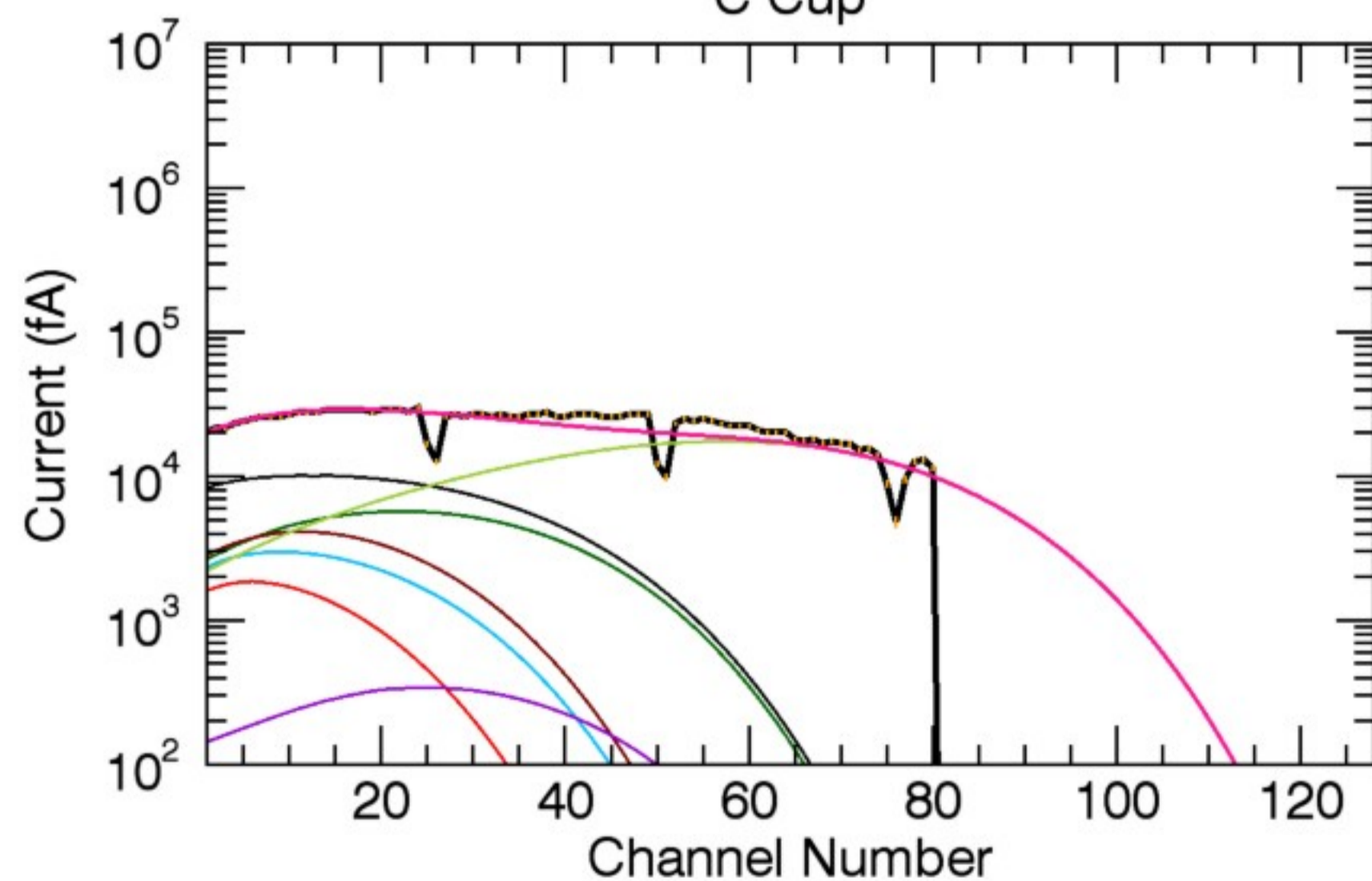
A Cup



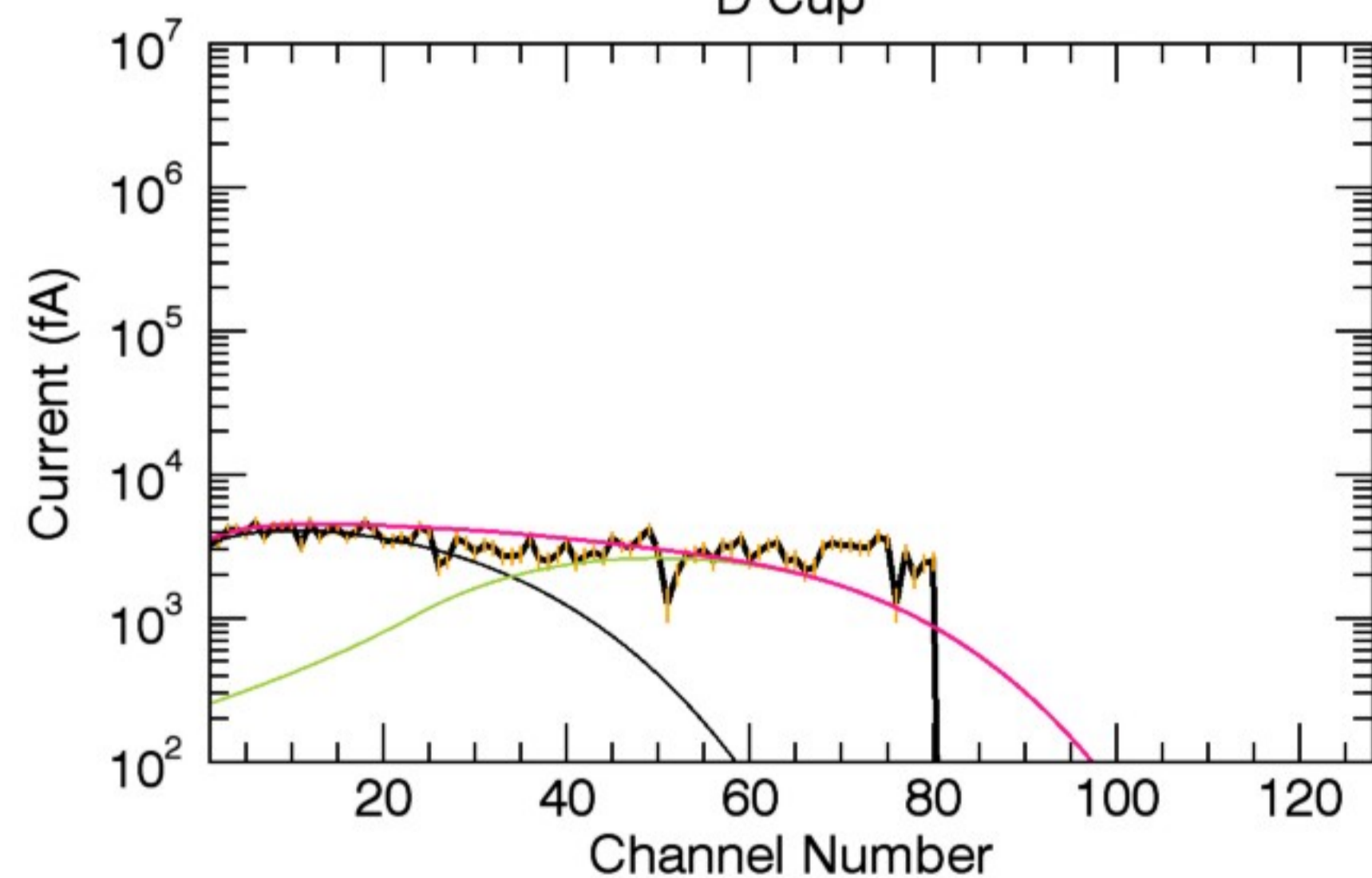
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

84.96

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

90.84

16.41

15.85

70.07

16.46

12.72

75.00

T (eV):

86.87

86.87

86.87

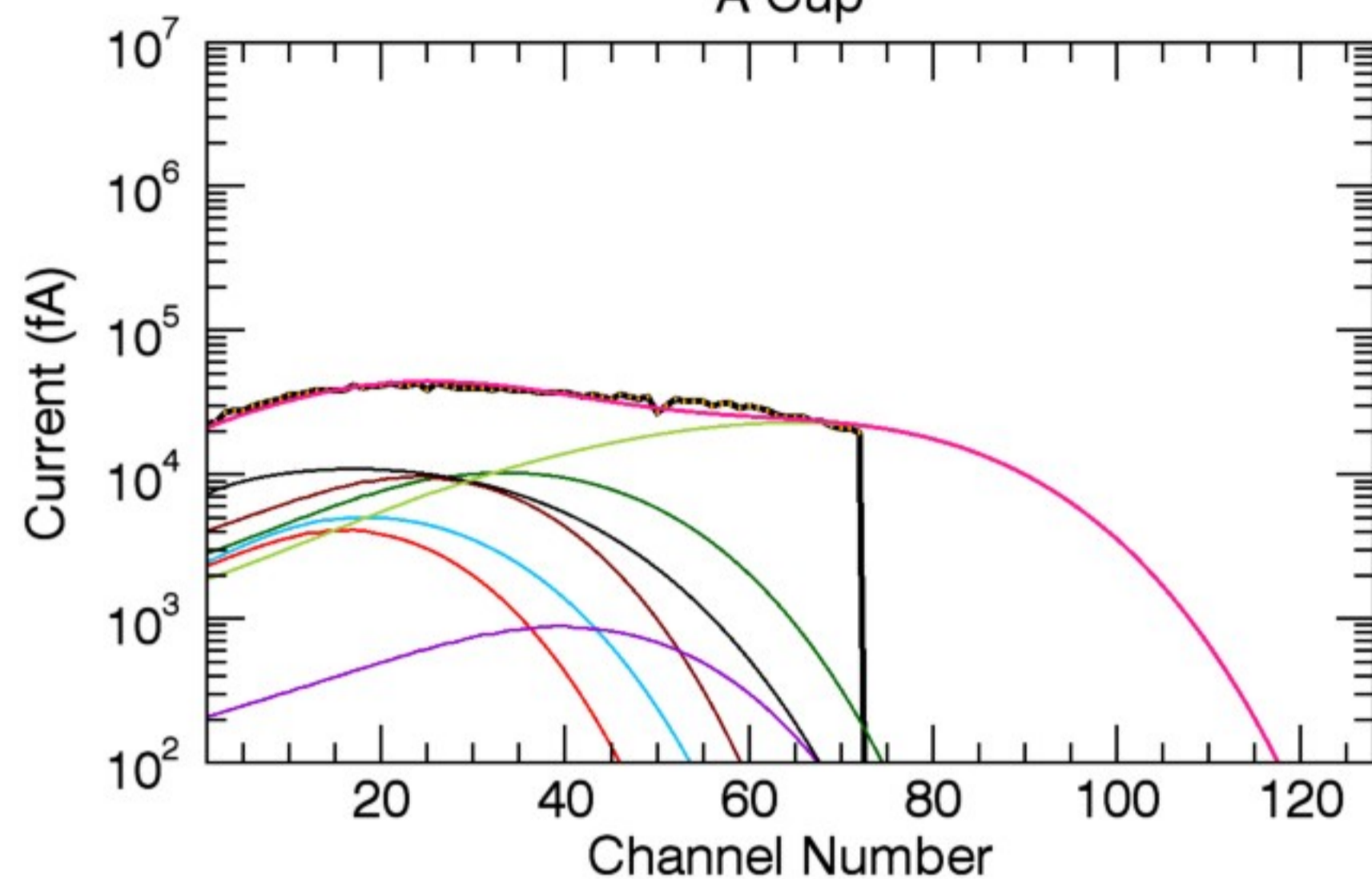
86.87

86.87

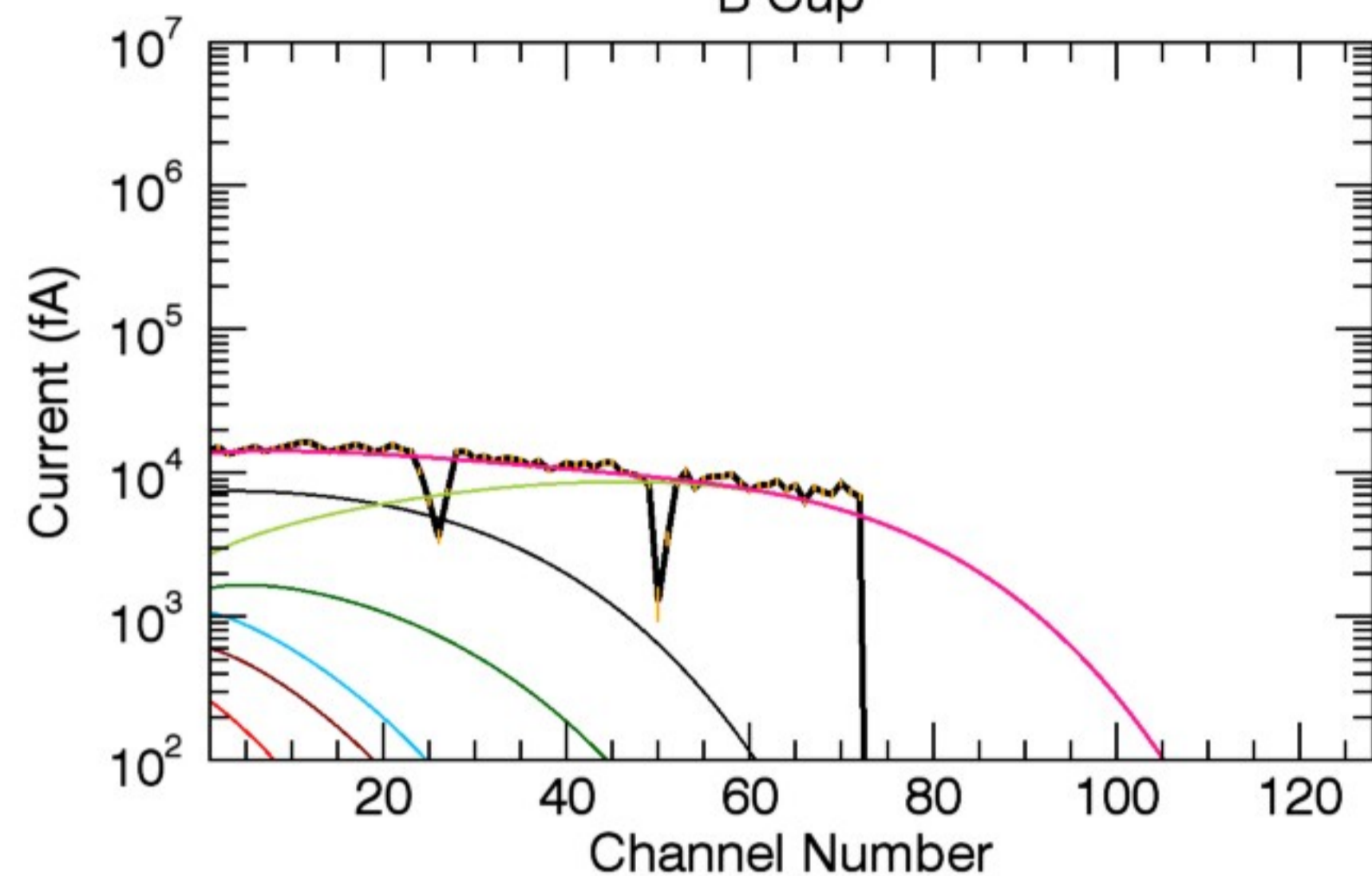
86.87

425.00

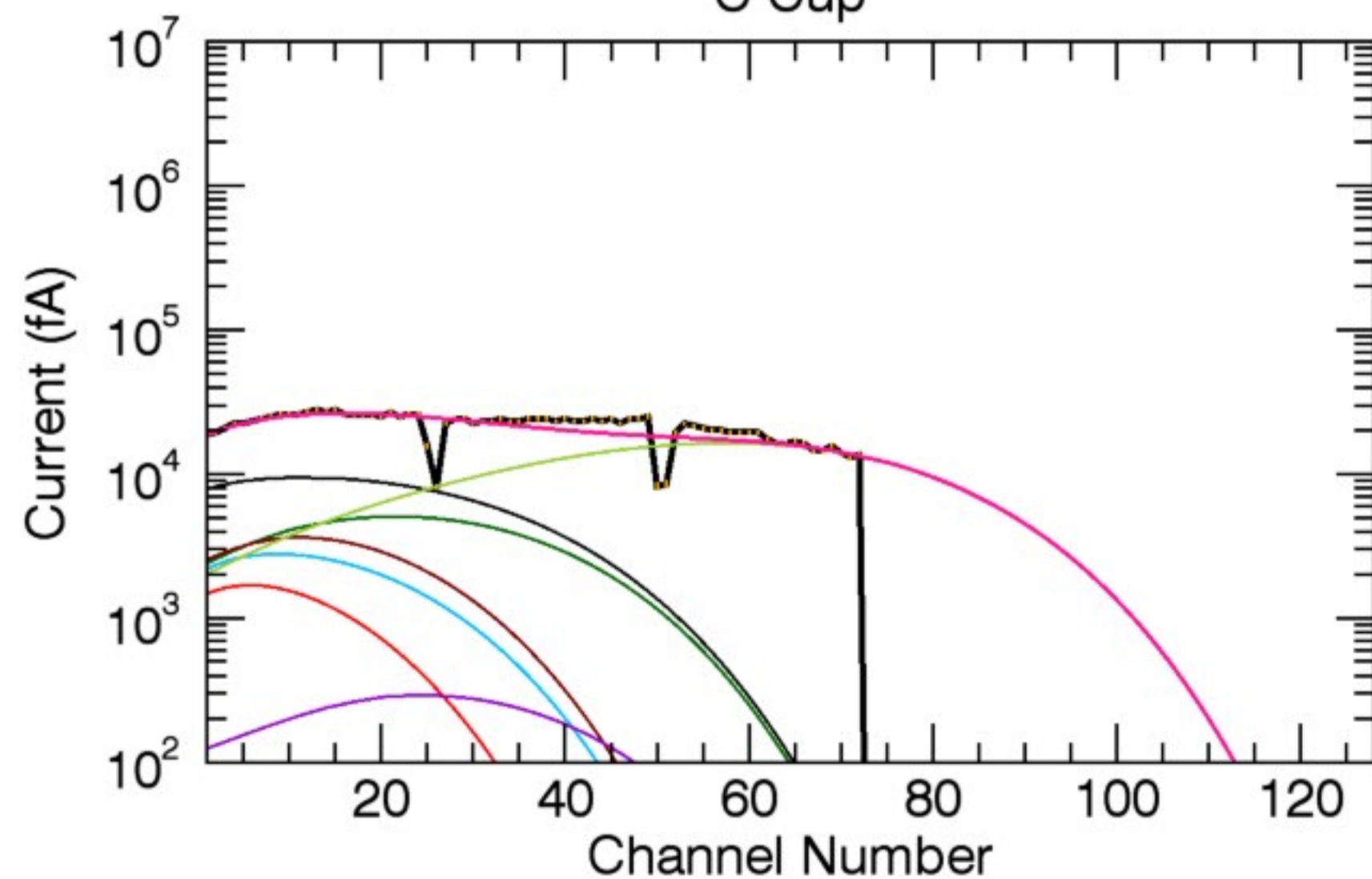
A Cup



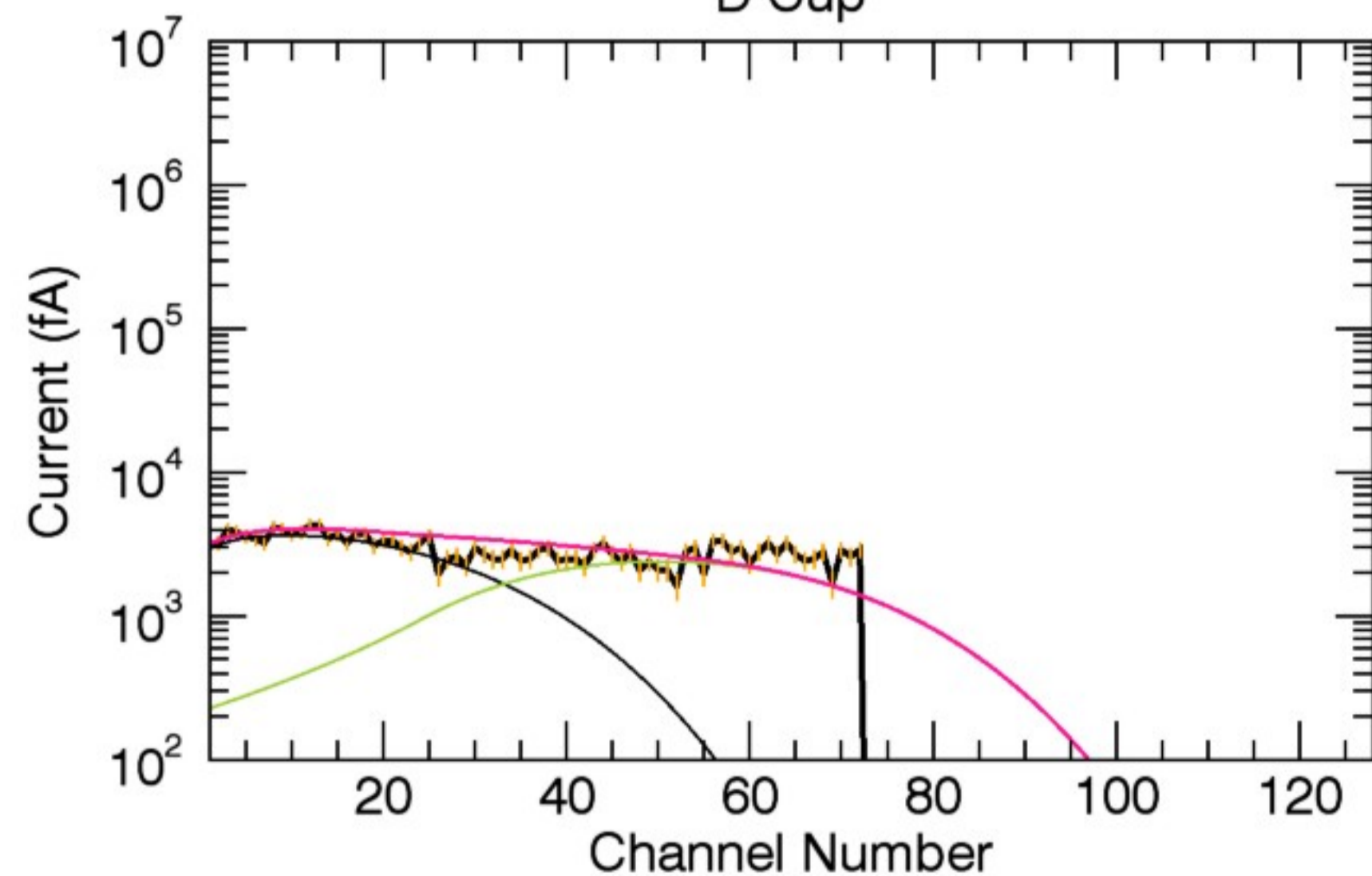
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

85.68

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

84.85

15.98

15.38

65.67

15.03

11.88

70.00

T (eV):

81.94

81.94

81.94

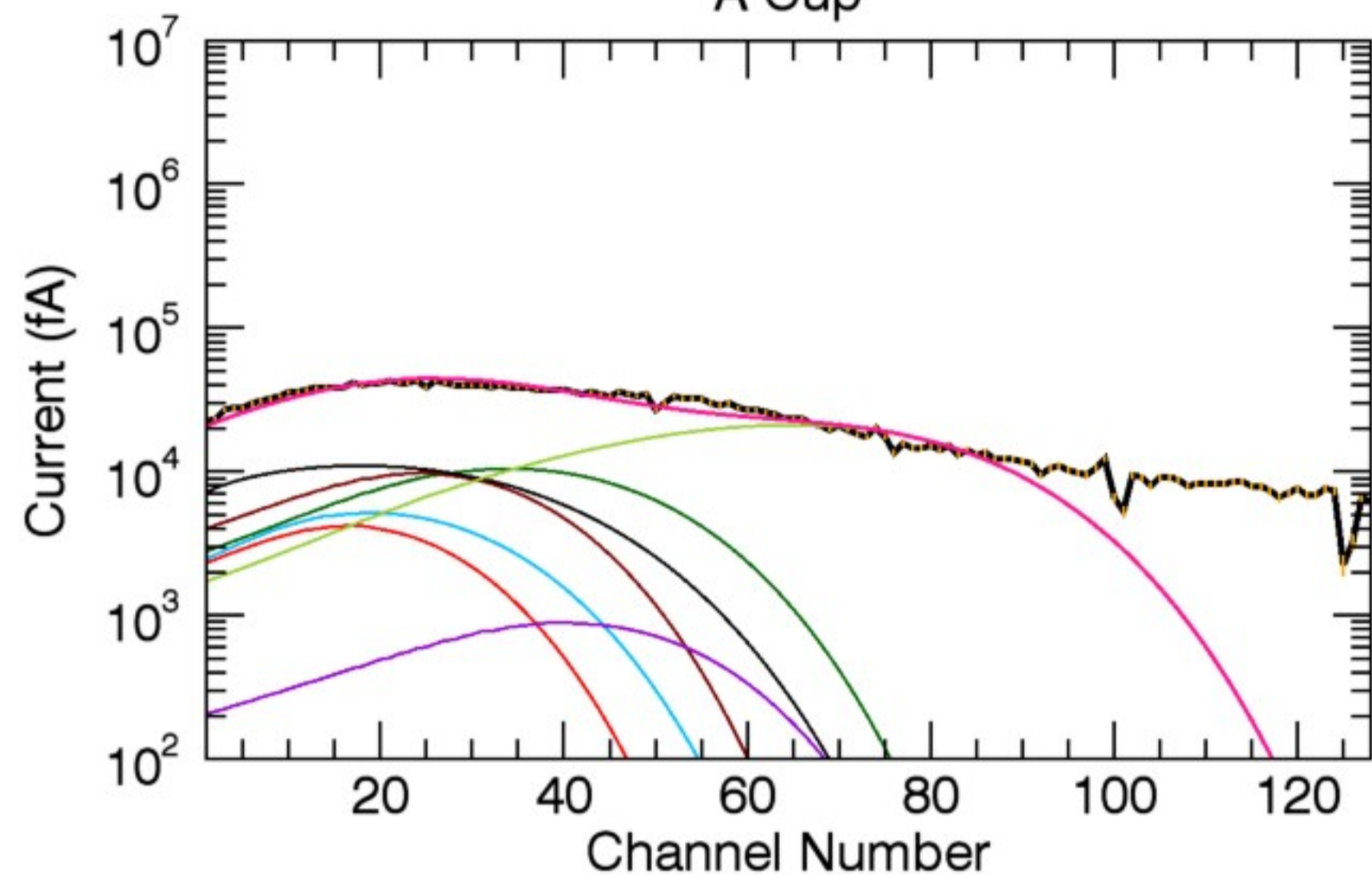
81.94

81.94

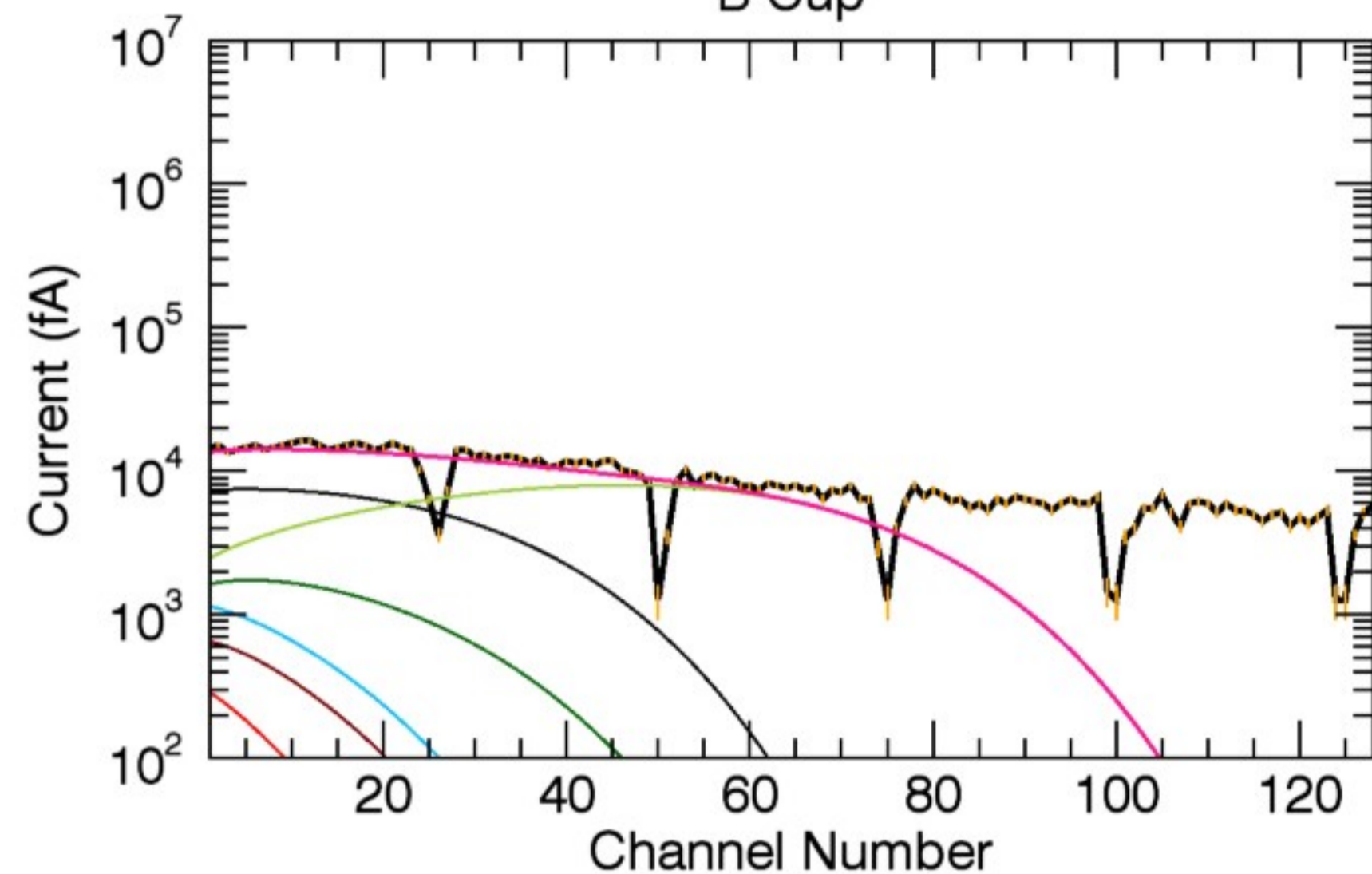
81.94

425.00

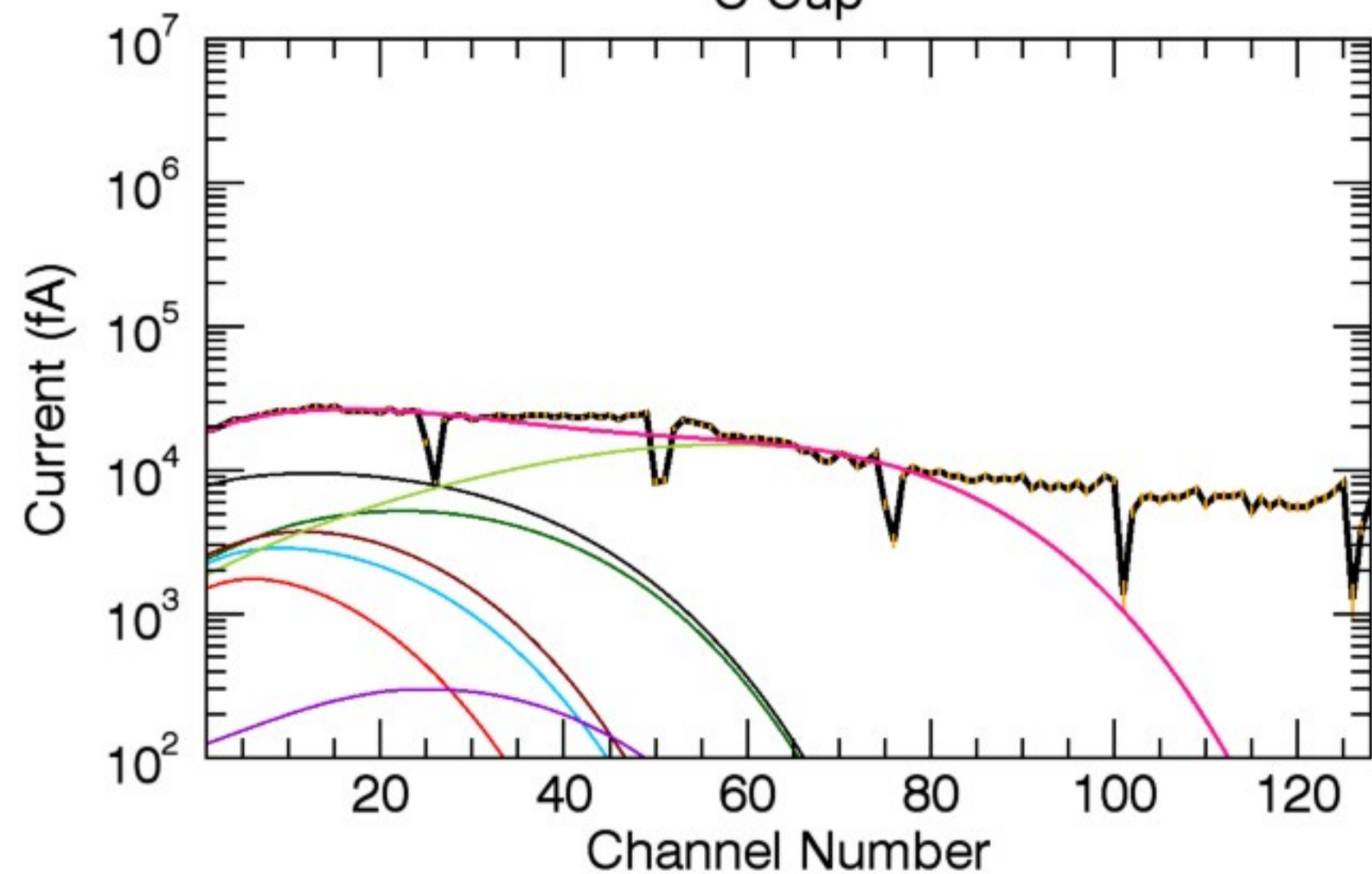
A Cup



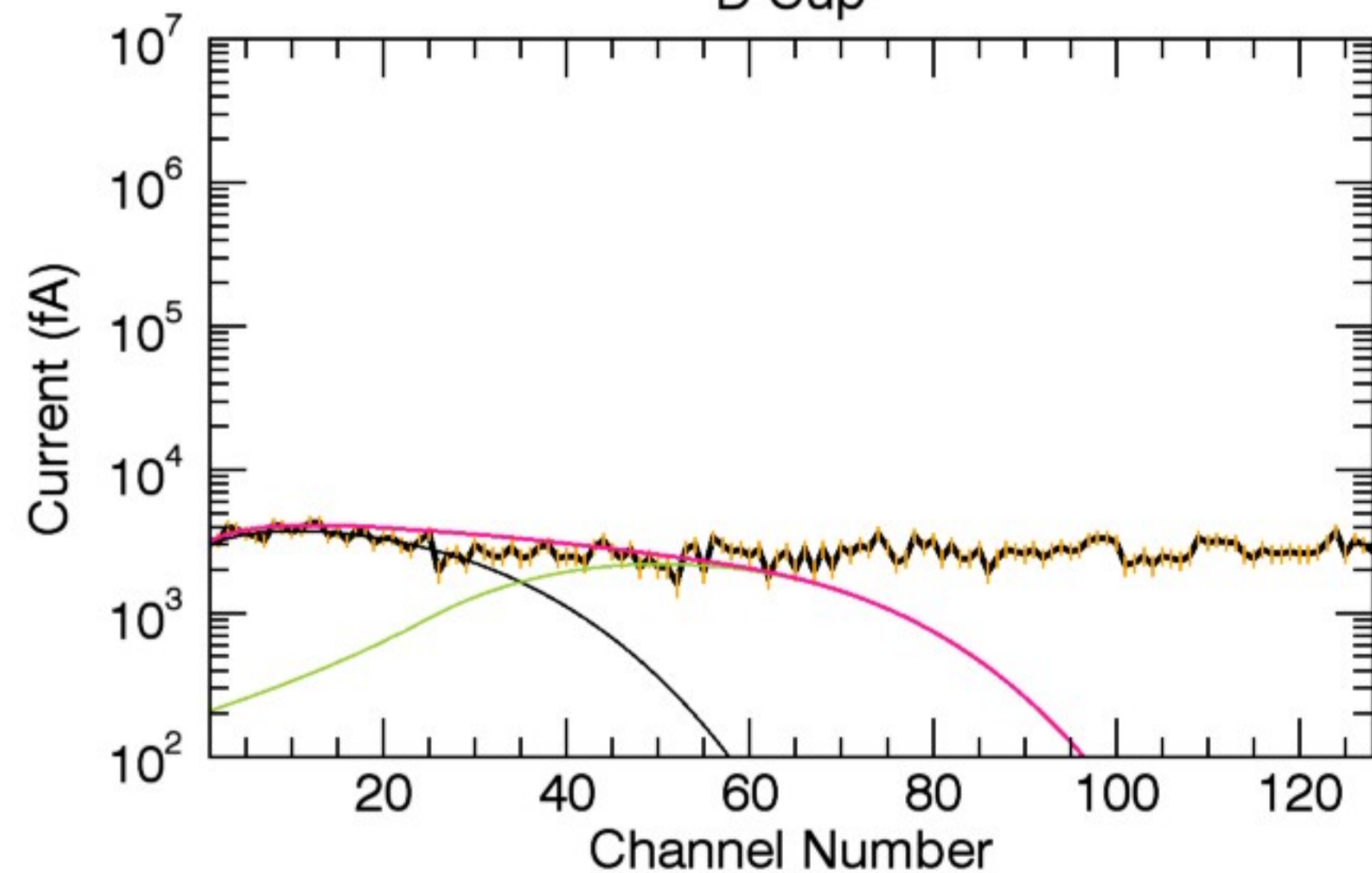
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

85.92

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

85.31

16.28

15.65

66.16

15.02

11.94

65.00

T (eV):

85.93

85.93

85.93

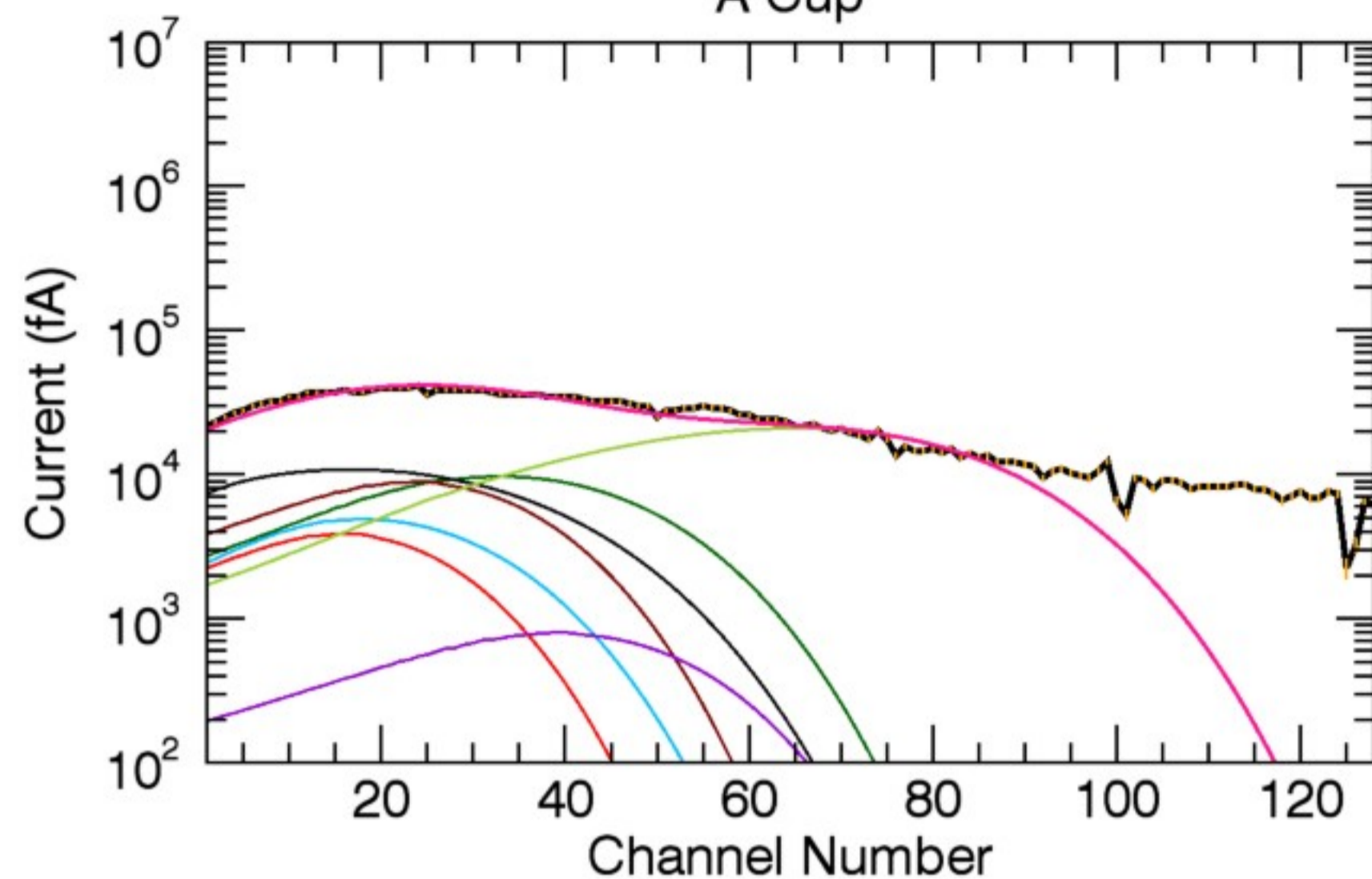
85.93

85.93

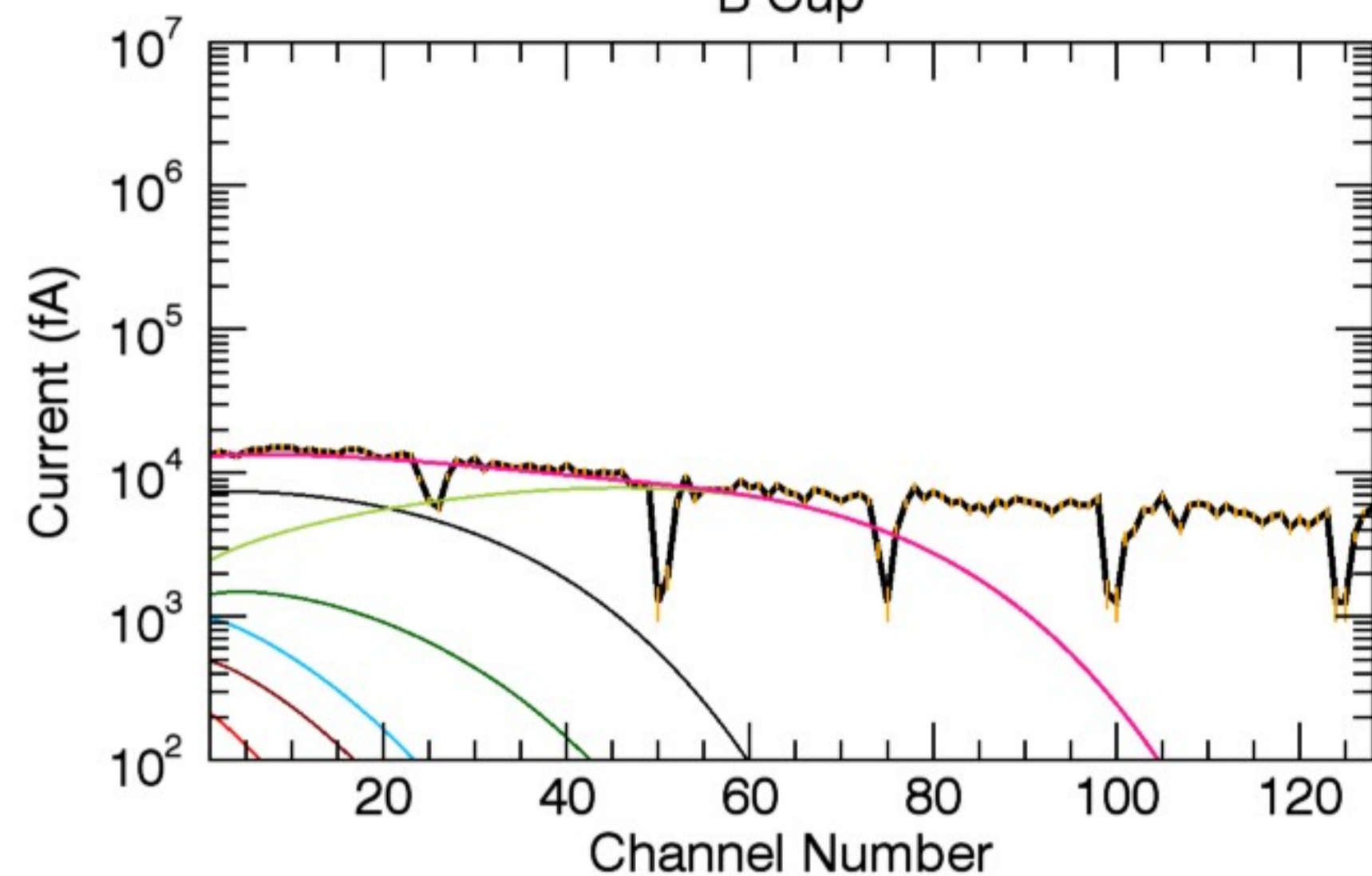
85.93

425.00

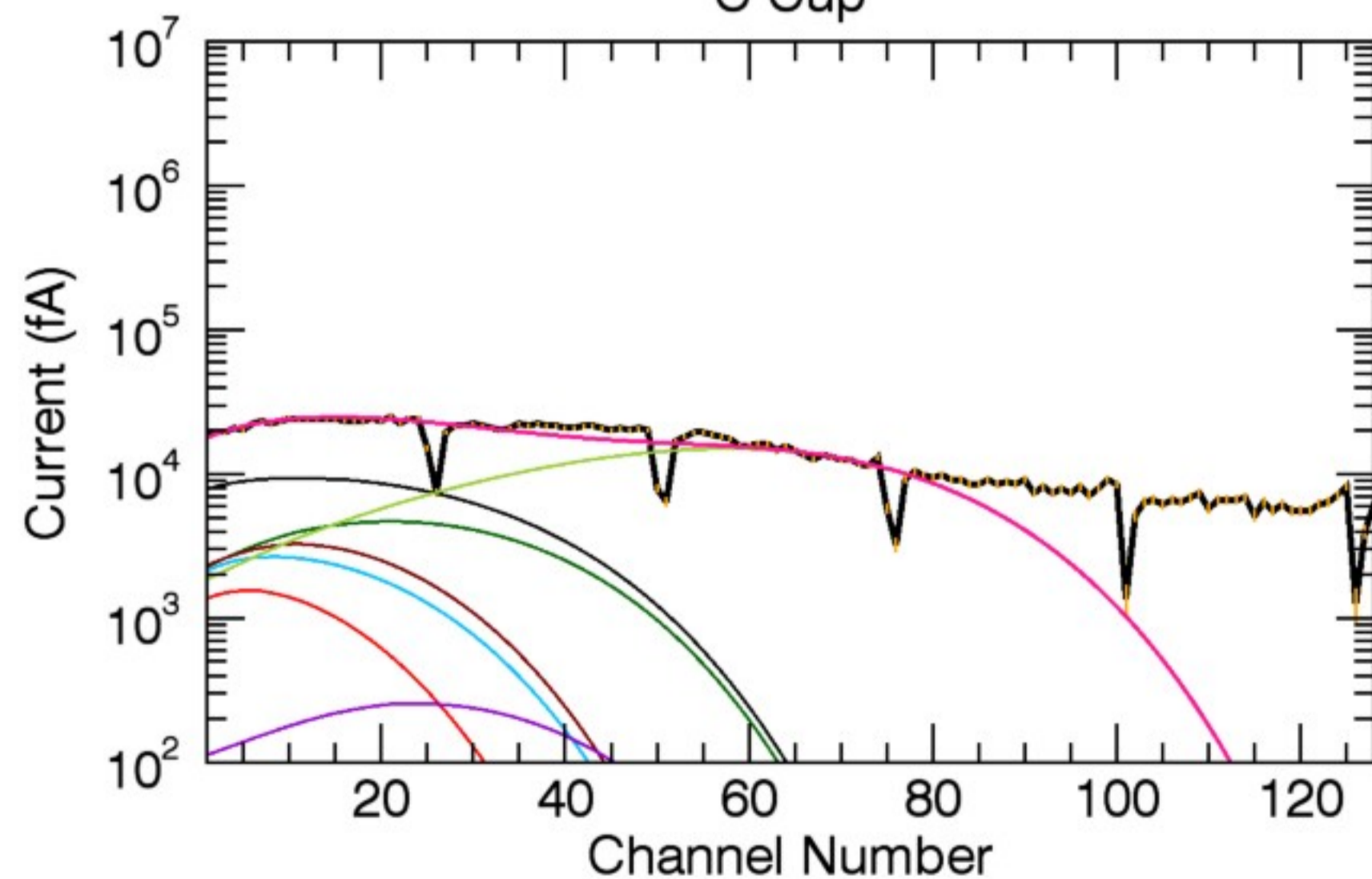
A Cup



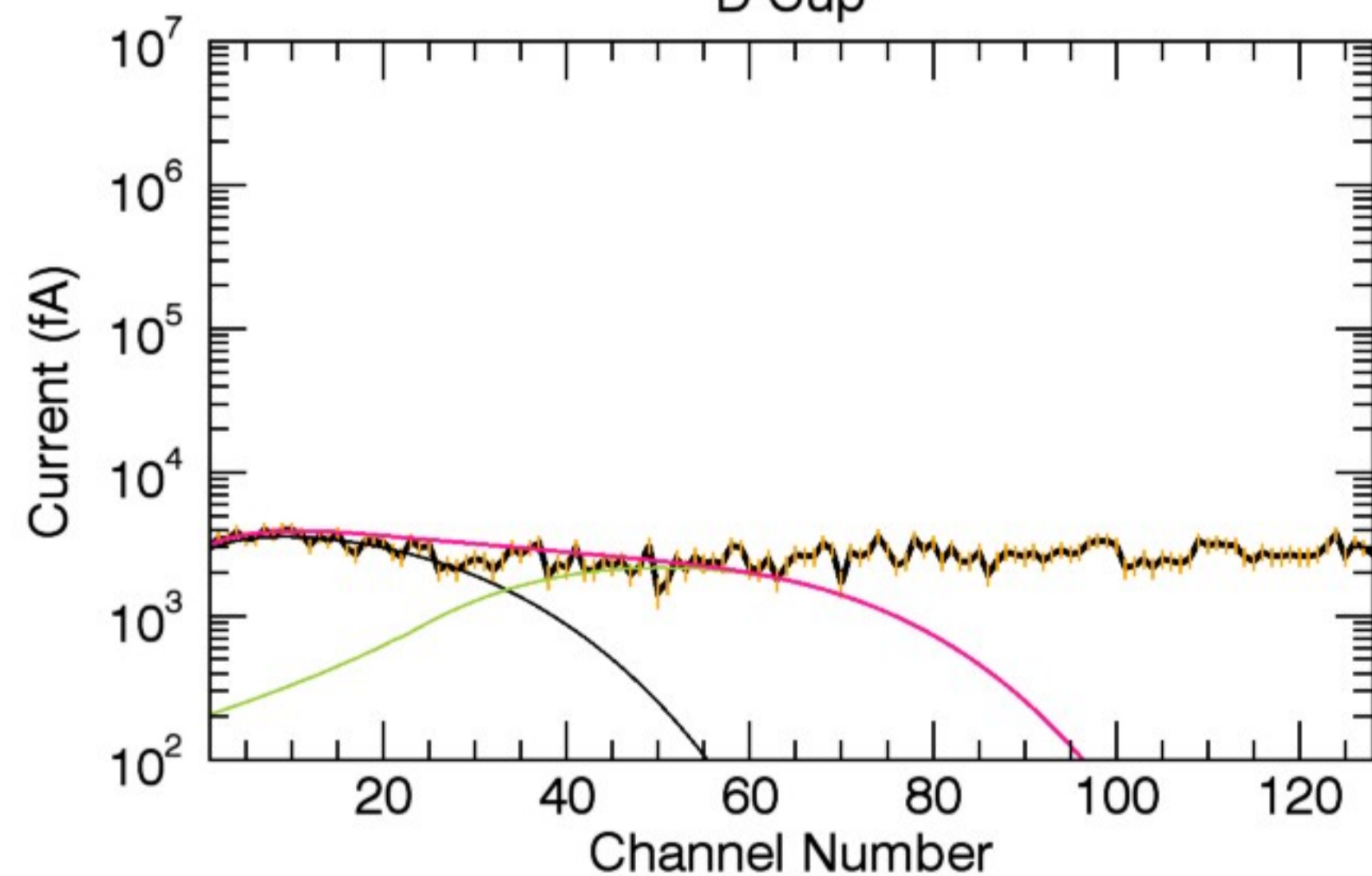
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

86.16

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

84.98

16.44

15.78

66.05

14.89

11.90

65.00

T (eV):

79.85

79.85

79.85

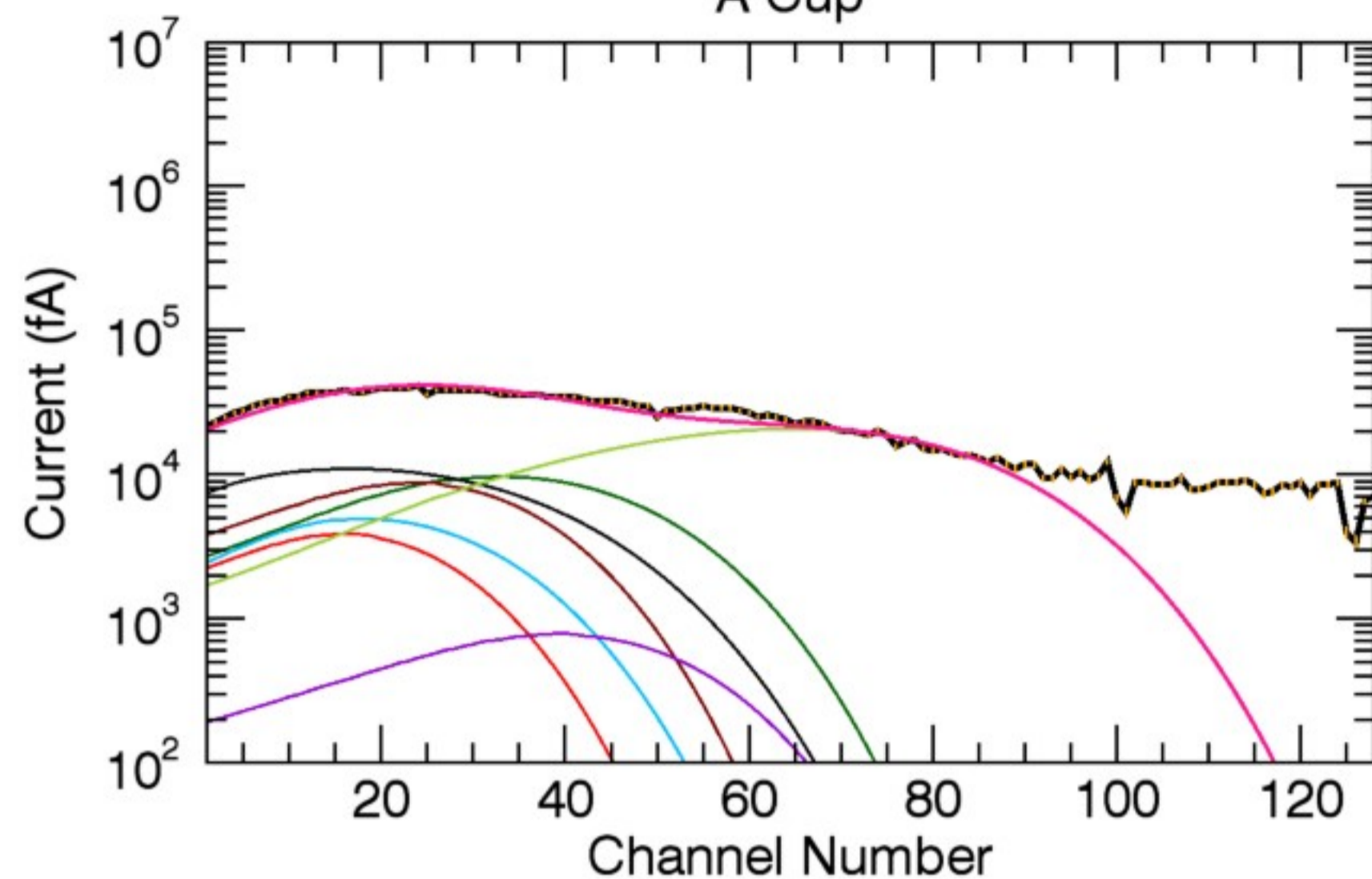
79.85

79.85

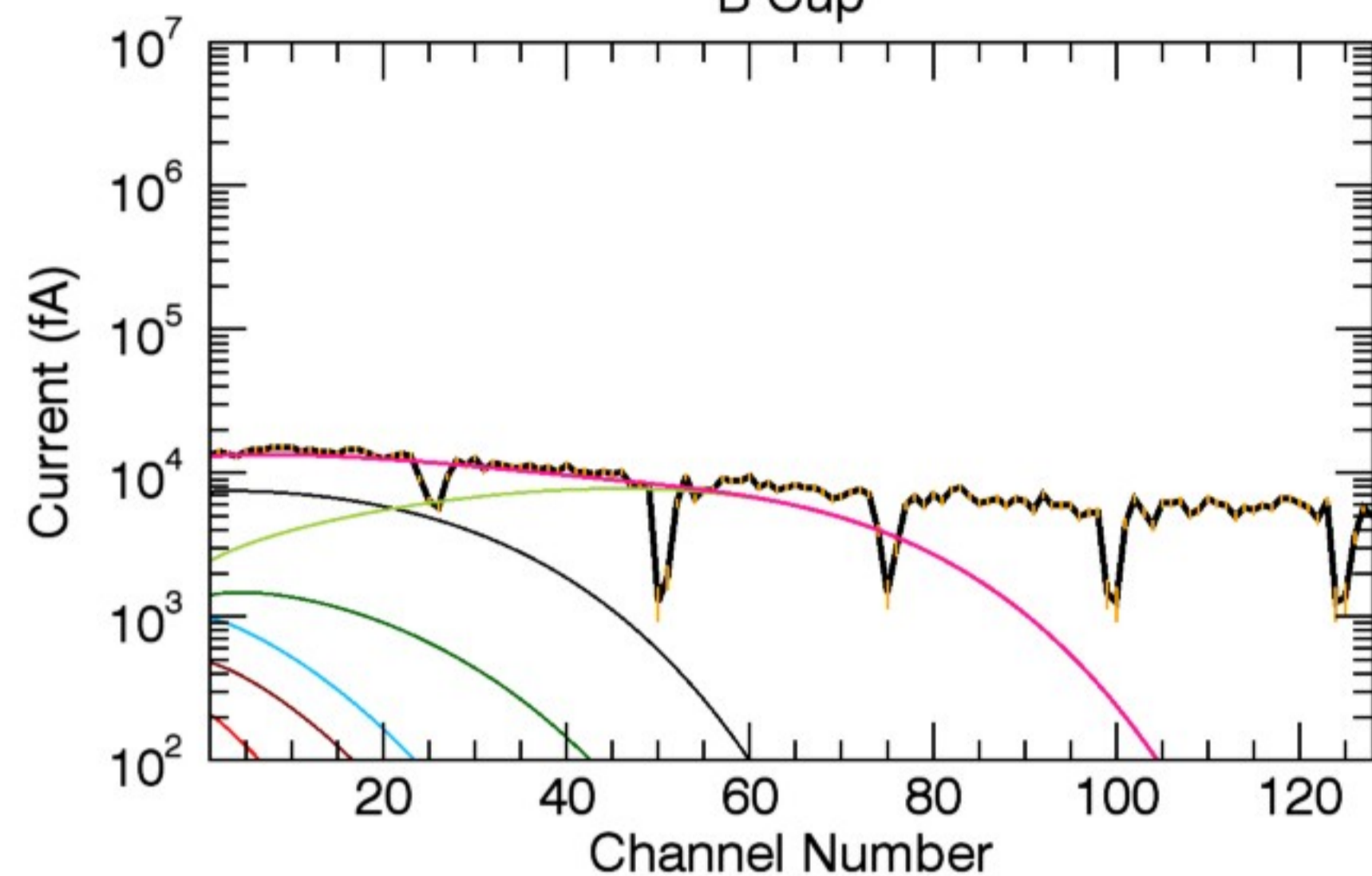
79.85

425.00

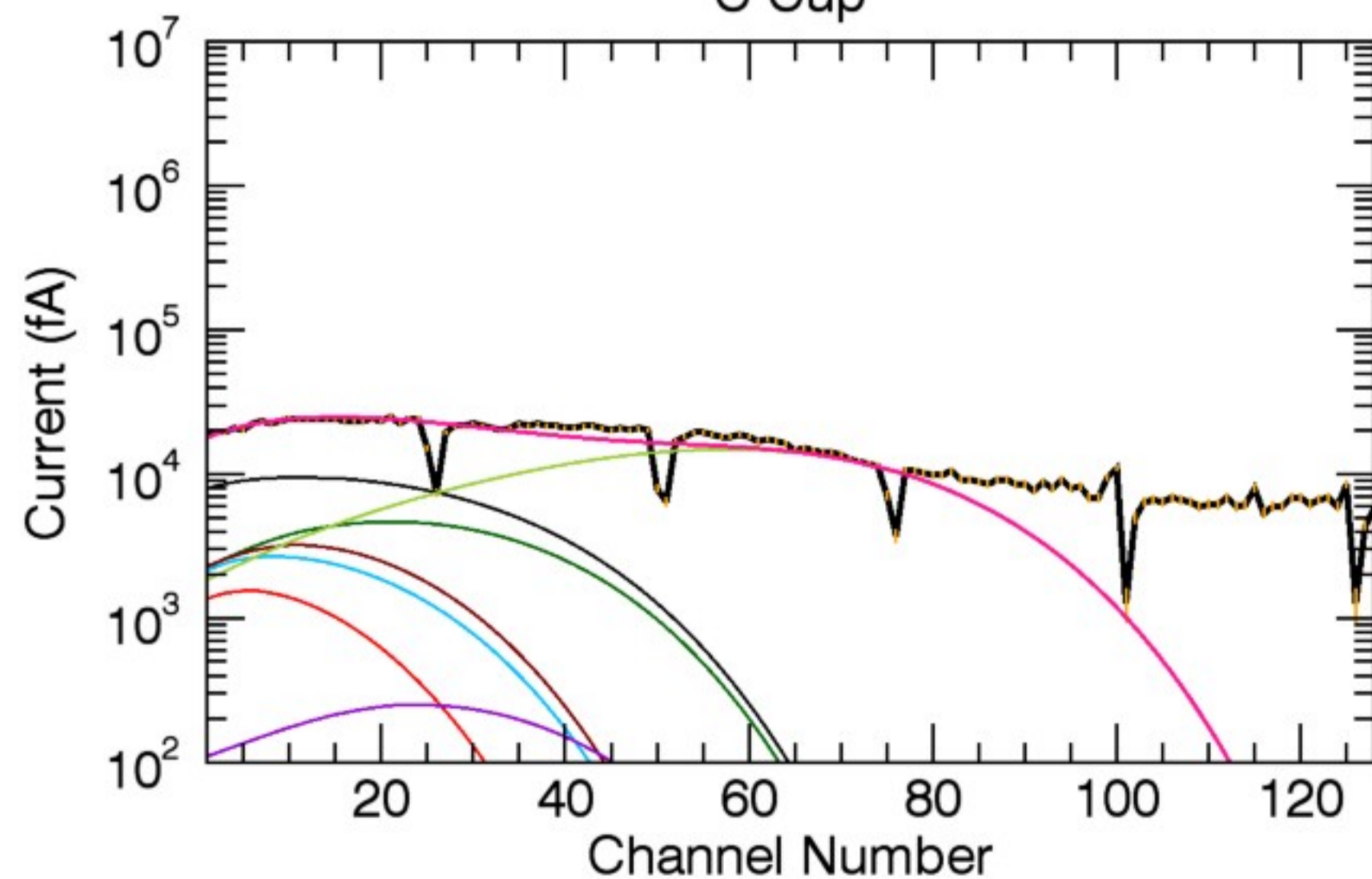
A Cup



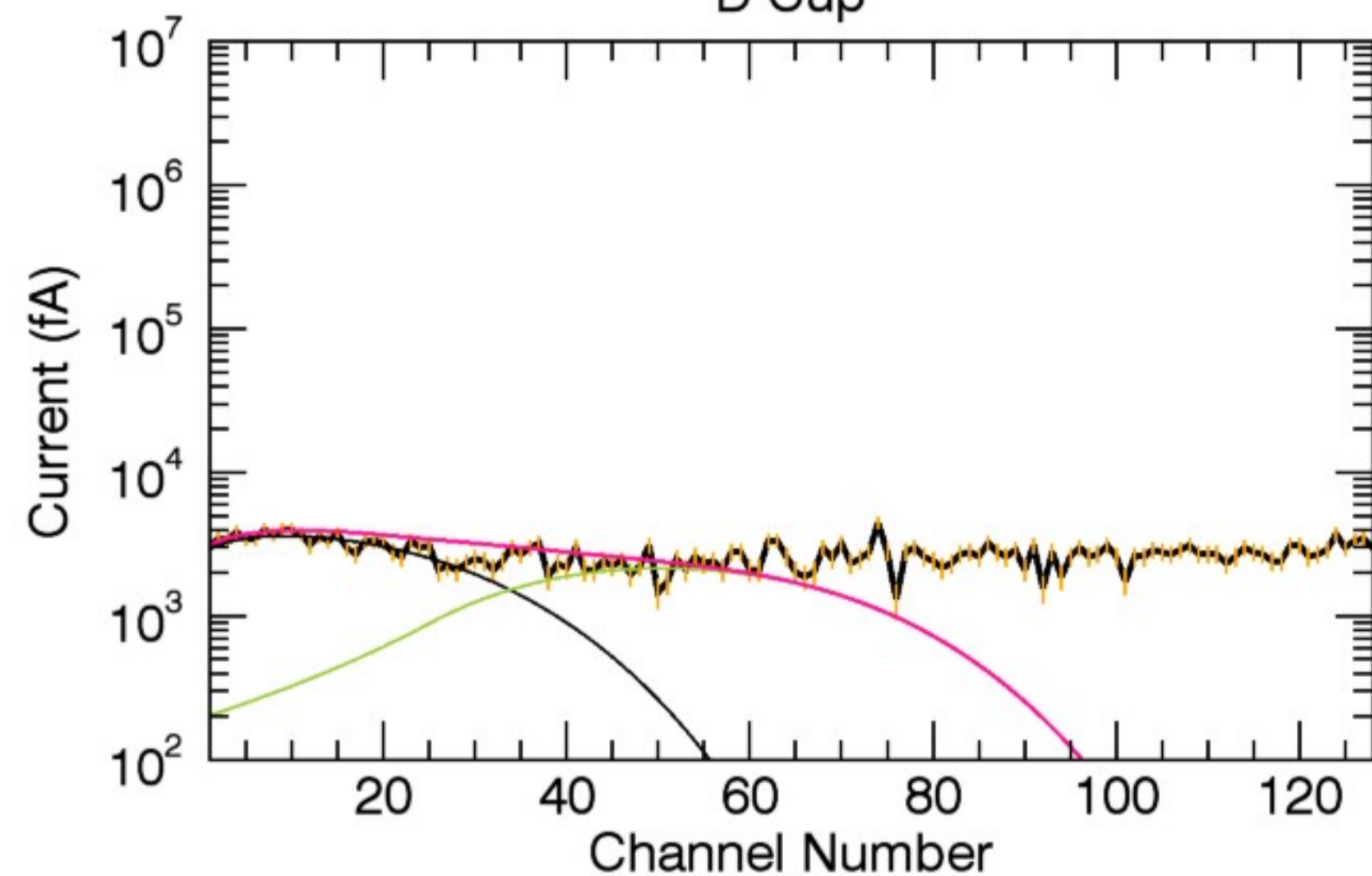
B Cup



C Cup



D Cup

Cyl Vel (V_r , V_ϕ , V_z):

0.00

86.41

0.00

A (amu), Z (q):

16, 1

16, 2

32, 3

32, 2

32, 1

1, 1

16, 1

 n (cm^{-3}):

86.20

16.83

16.20

67.14

15.03

12.07

65.00

T (eV):

80.45

80.45

80.45

80.45

80.45

80.45

425.00