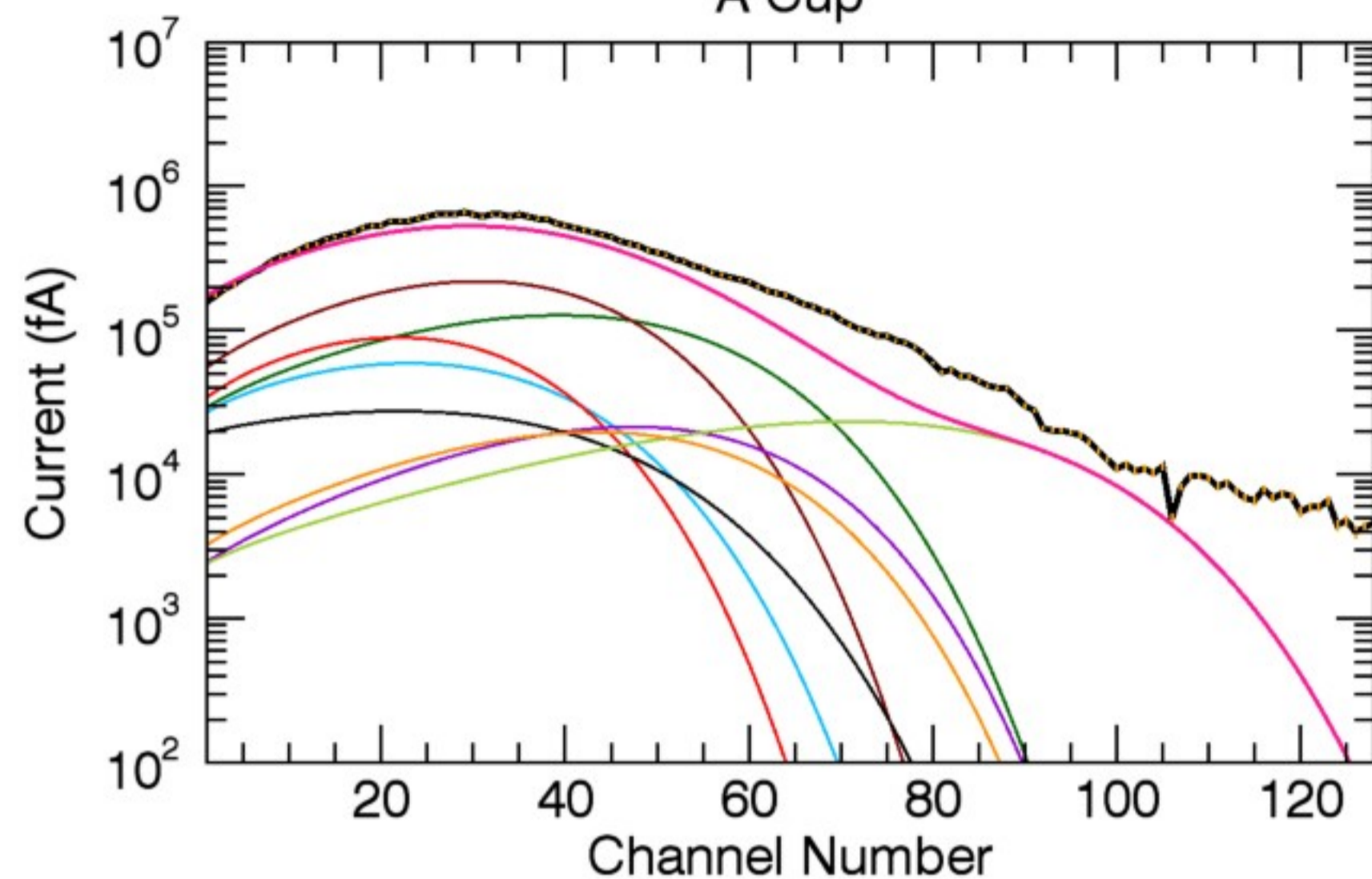
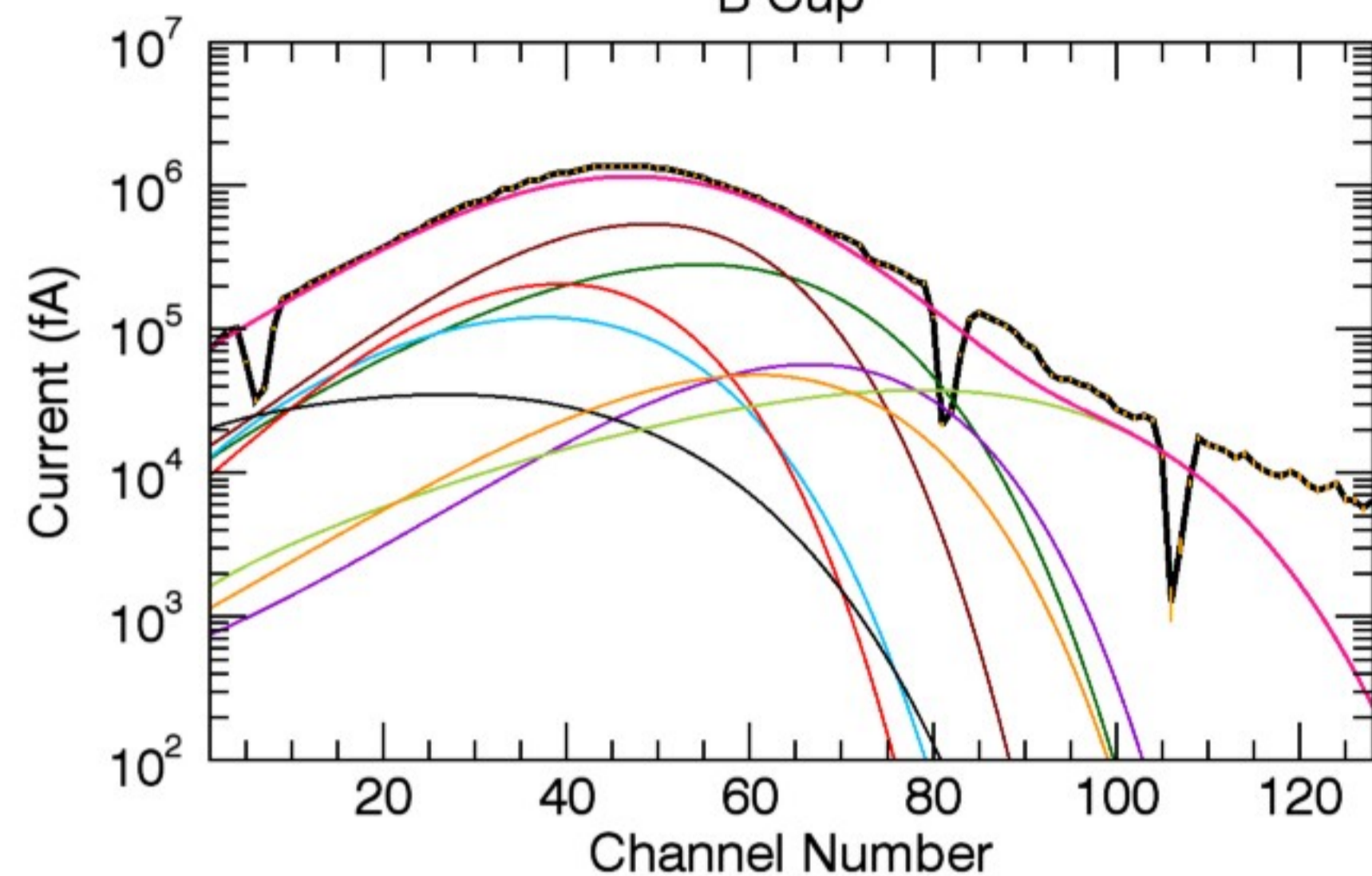


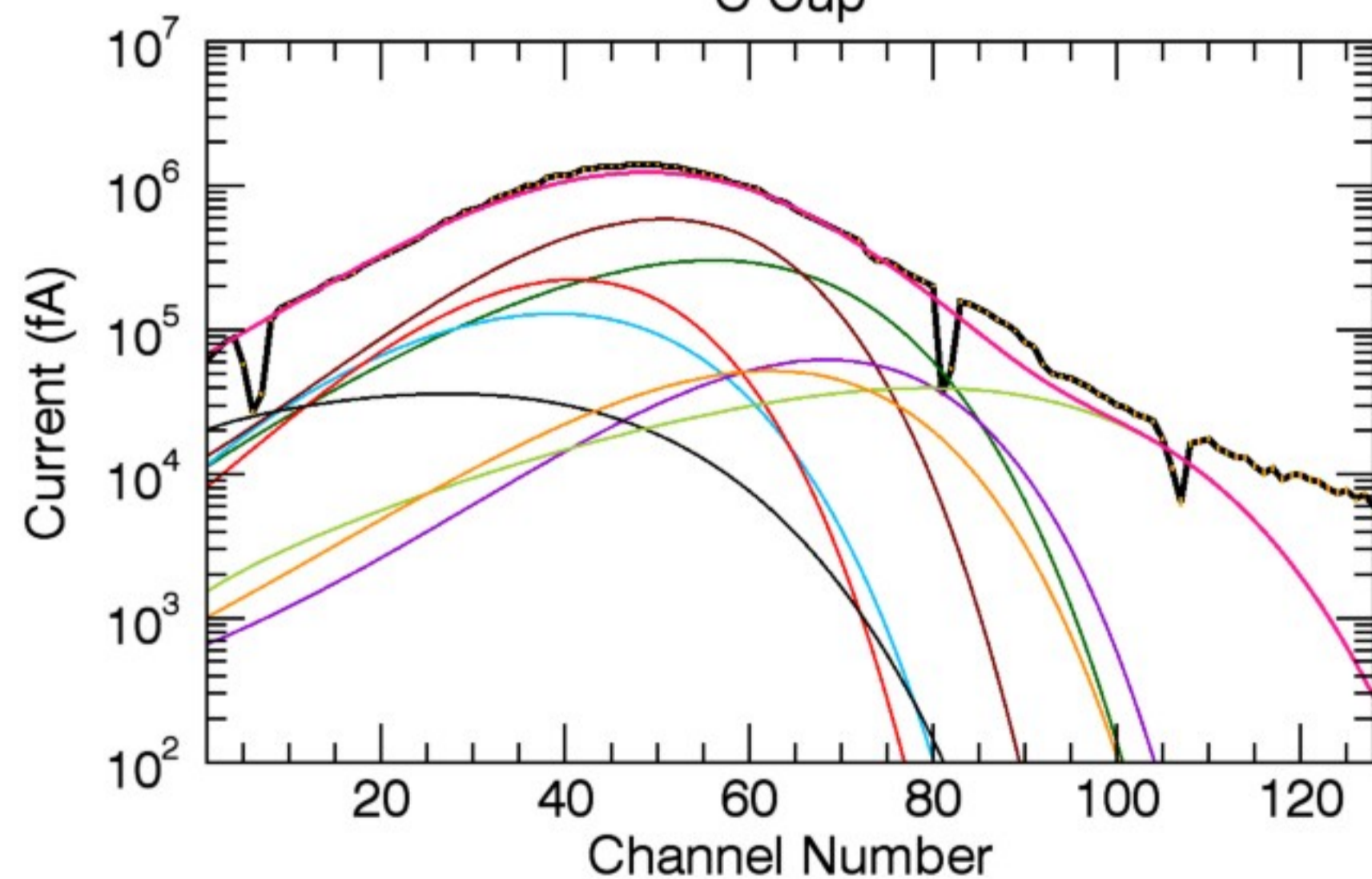
A Cup



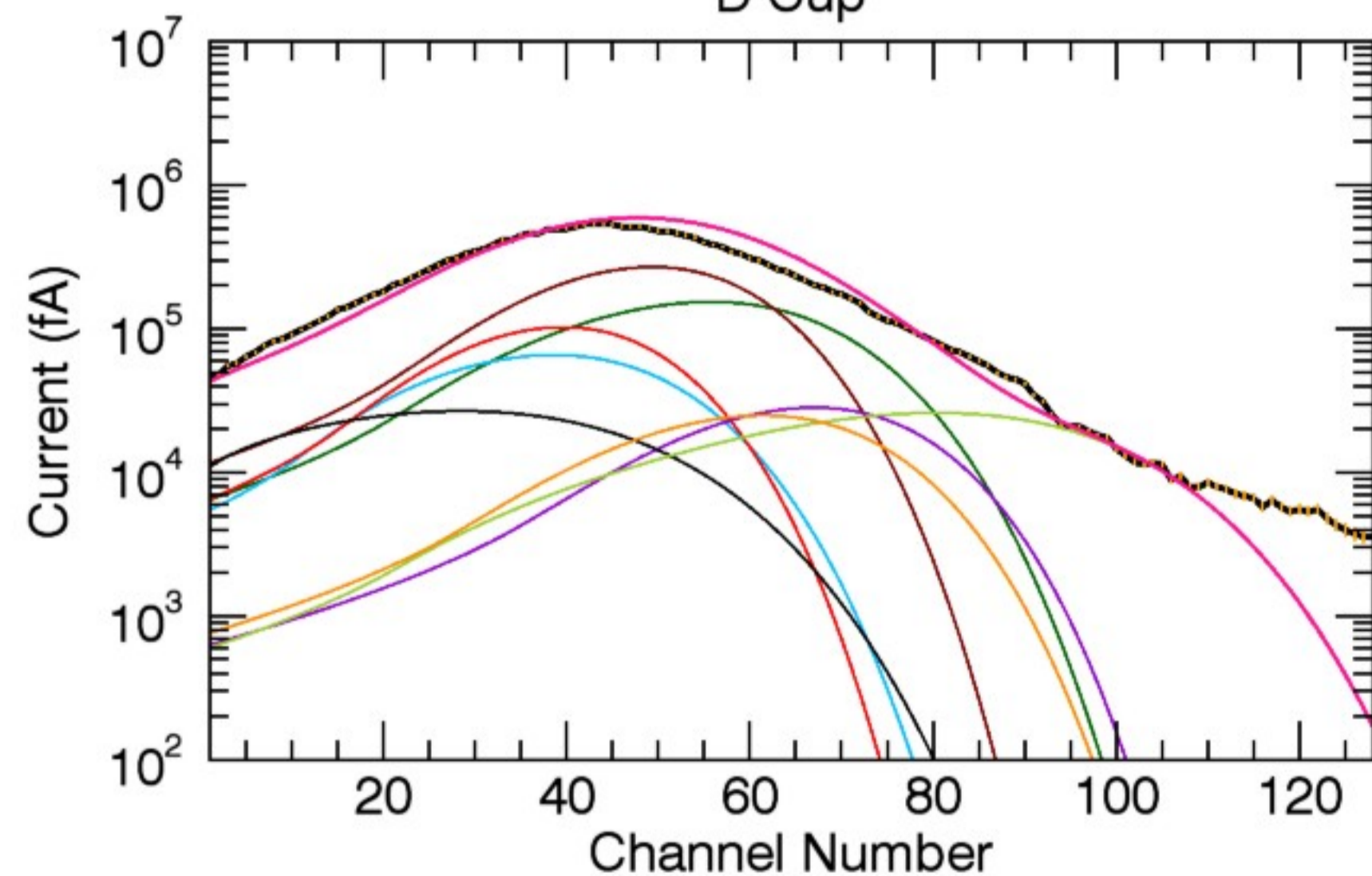
B Cup



C Cup

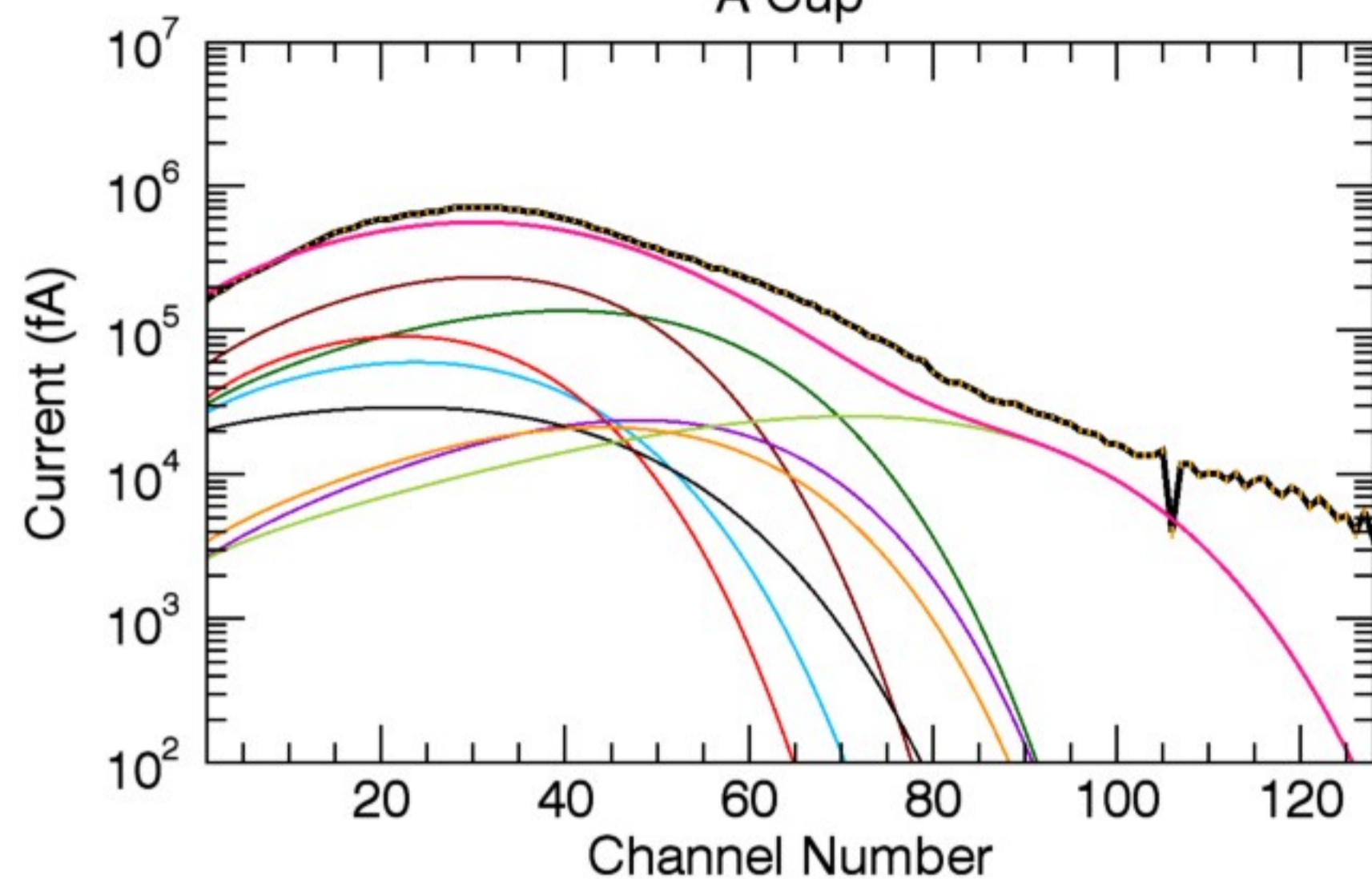


D Cup

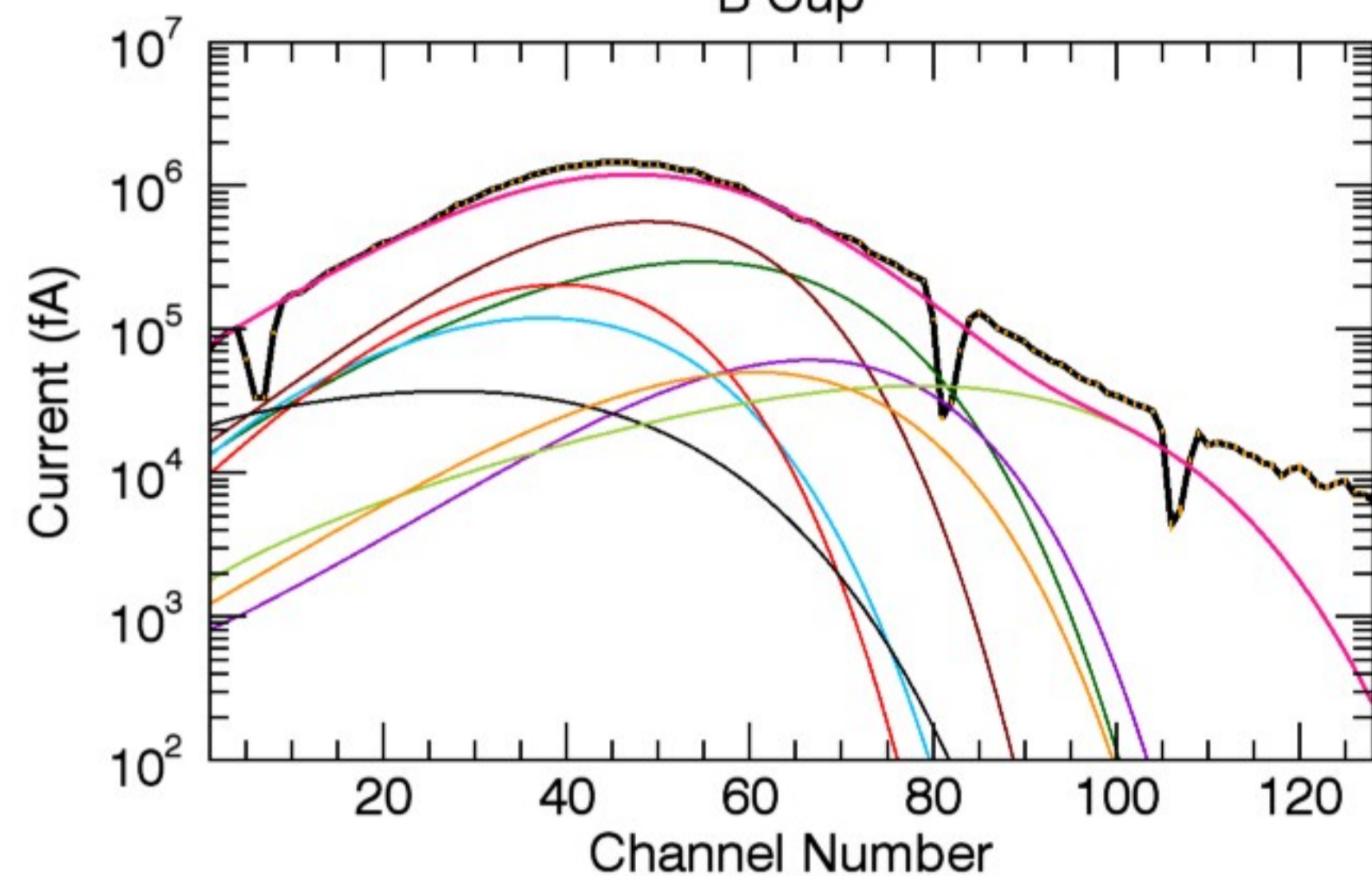


Cyl Vel (V_r, V_ϕ, V_z):	0.00	85.93	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	241.92	46.19	44.41	187.64	42.58	24.19	40.00	38.71
T (eV):	99.18	99.18	99.18	99.18	99.18	99.18	525.00	99.18

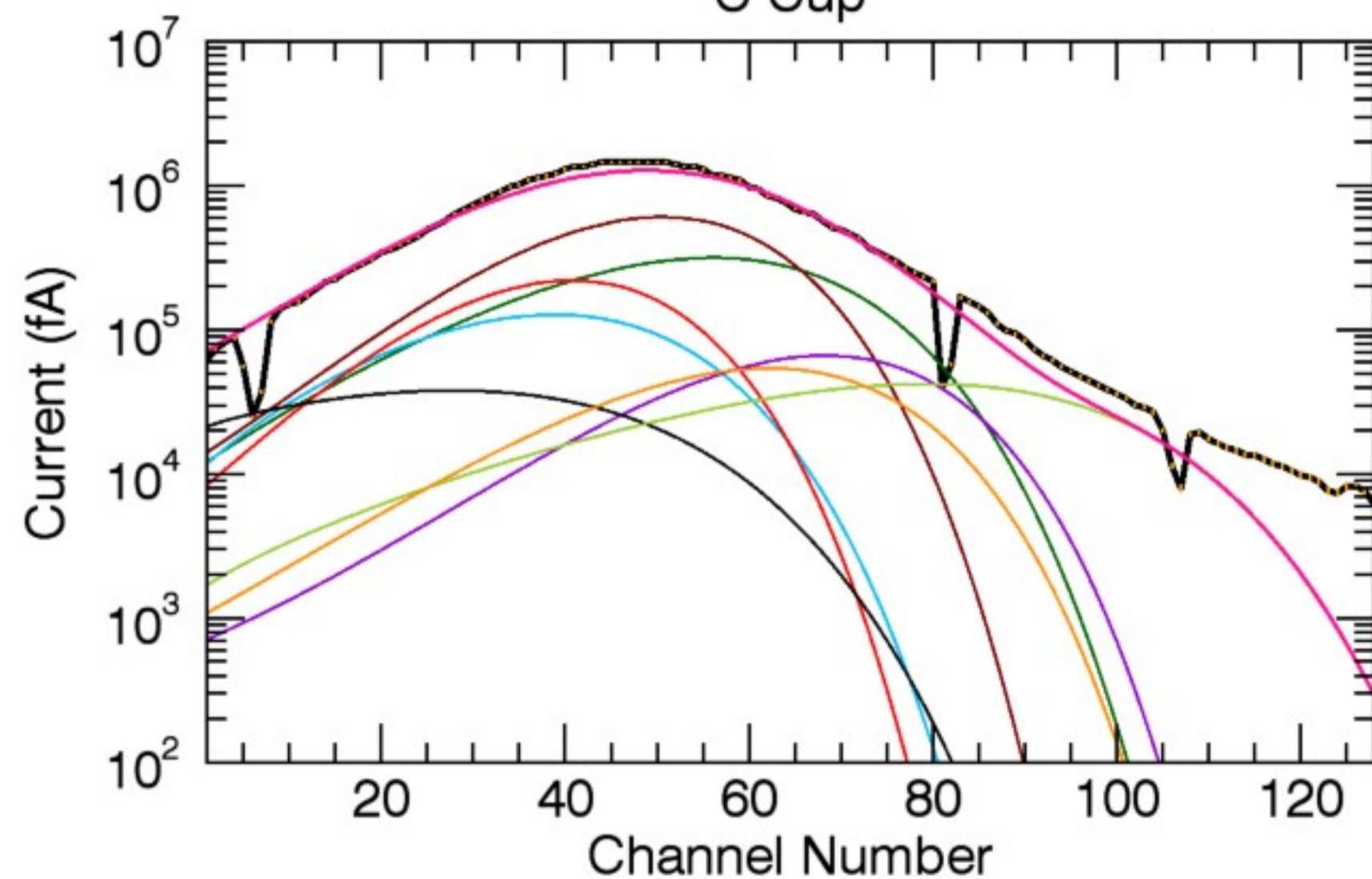
A Cup



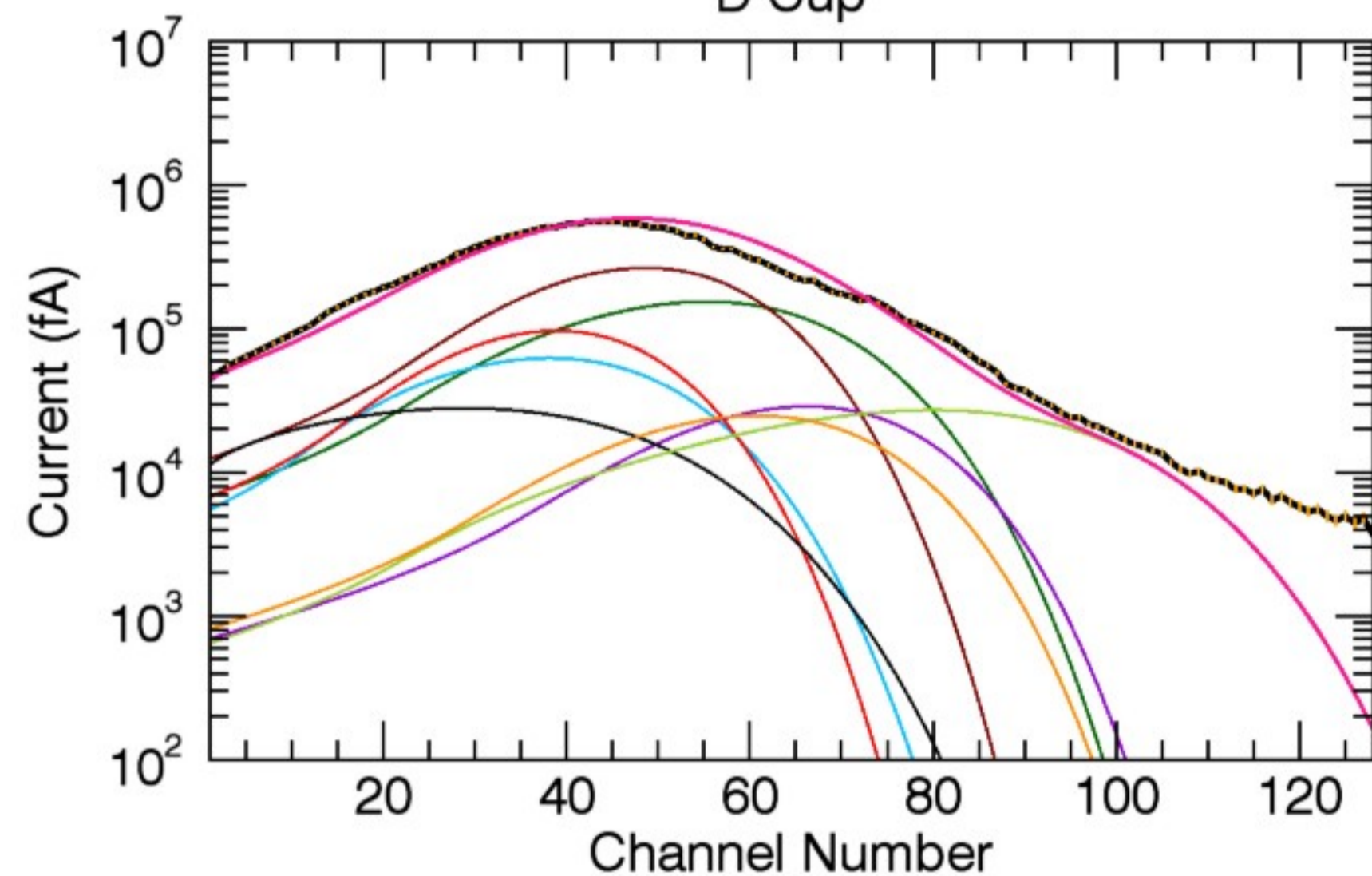
B Cup



C Cup

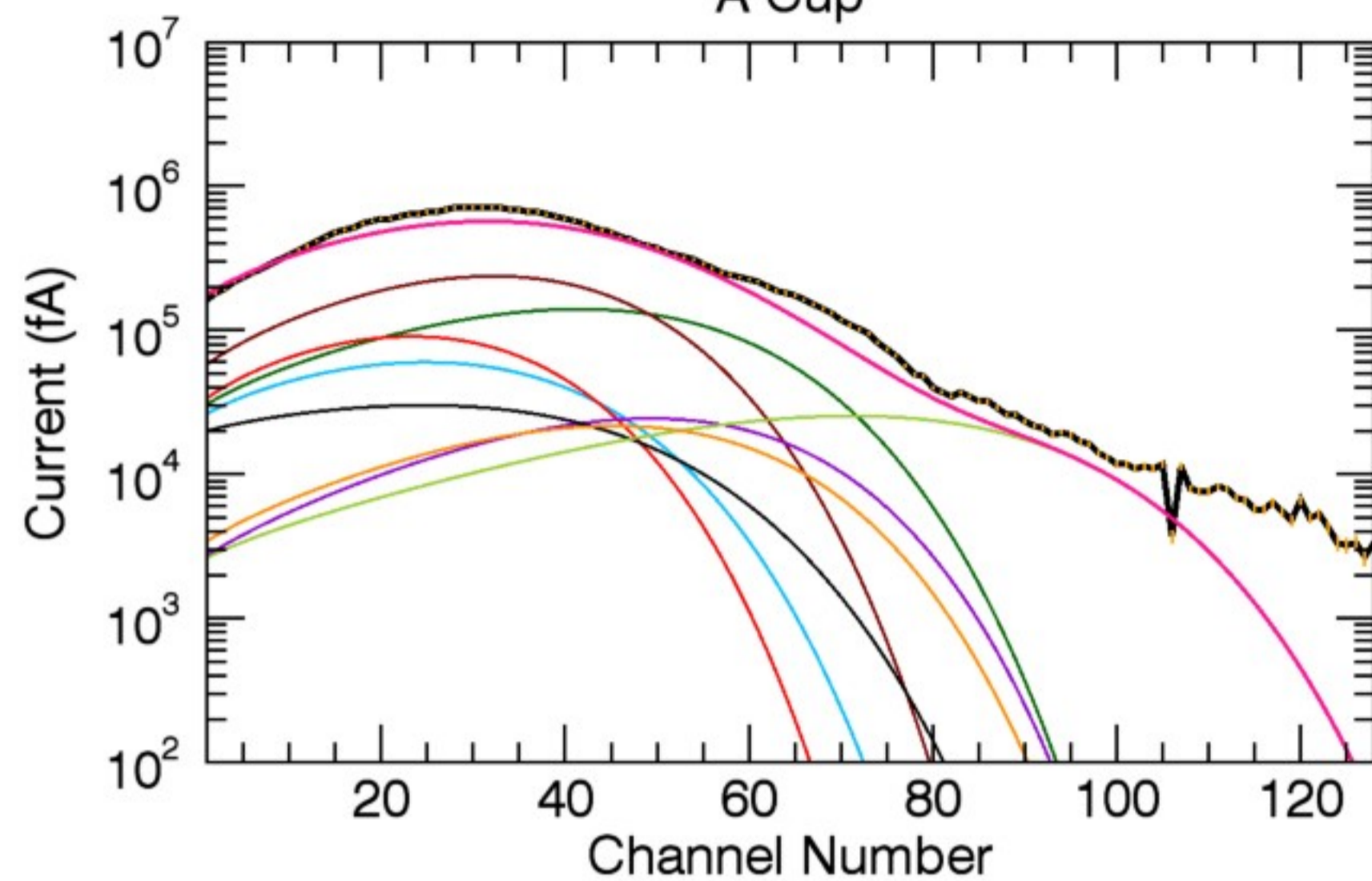


D Cup

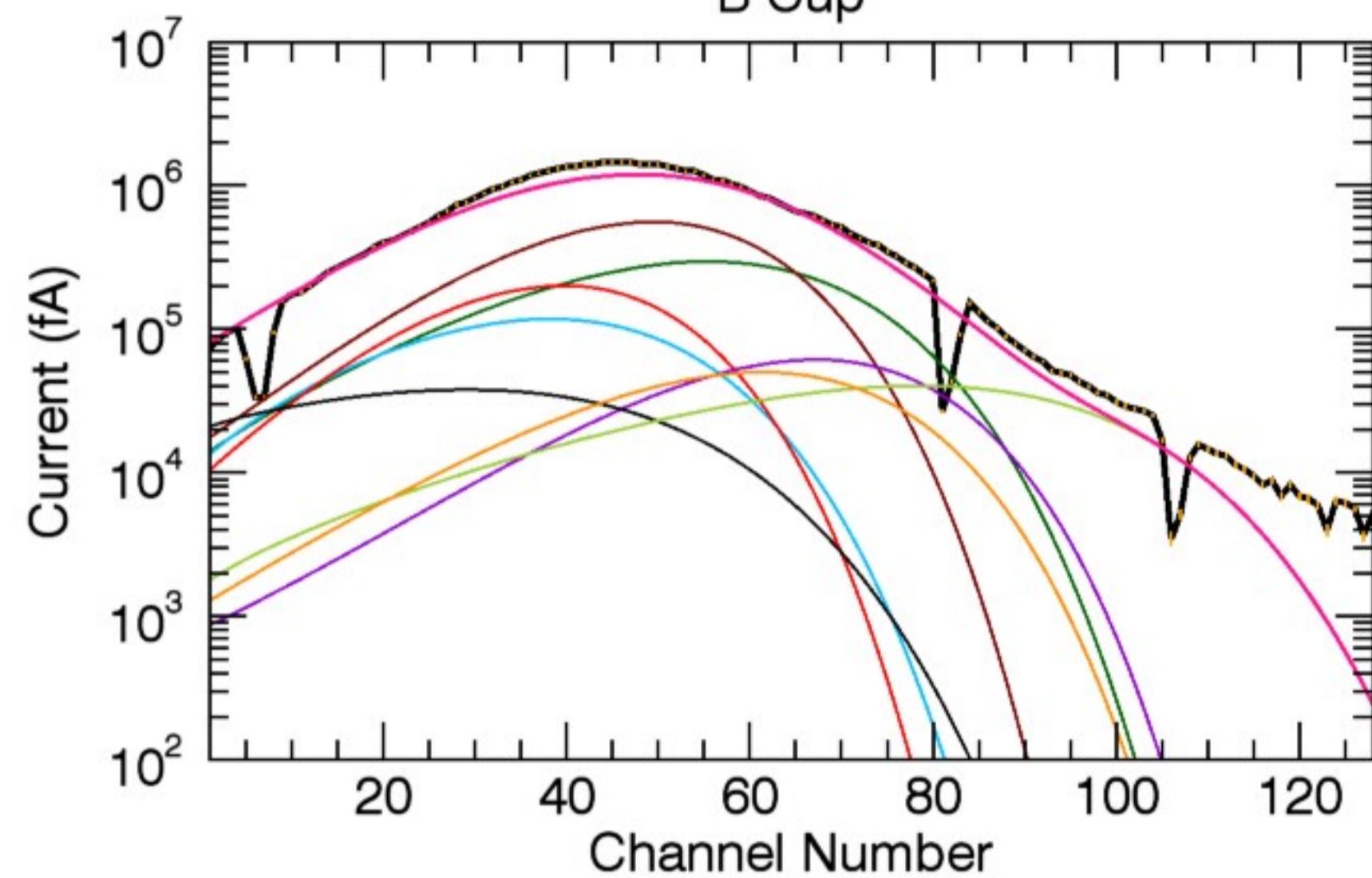


Cyl Vel (V_r, V_ϕ, V_z):	0.00	84.97	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	256.34	46.31	44.72	197.74	46.44	25.63	43.00	41.01
T (eV):	102.38	102.38	102.38	102.38	102.38	102.38	525.00	102.38

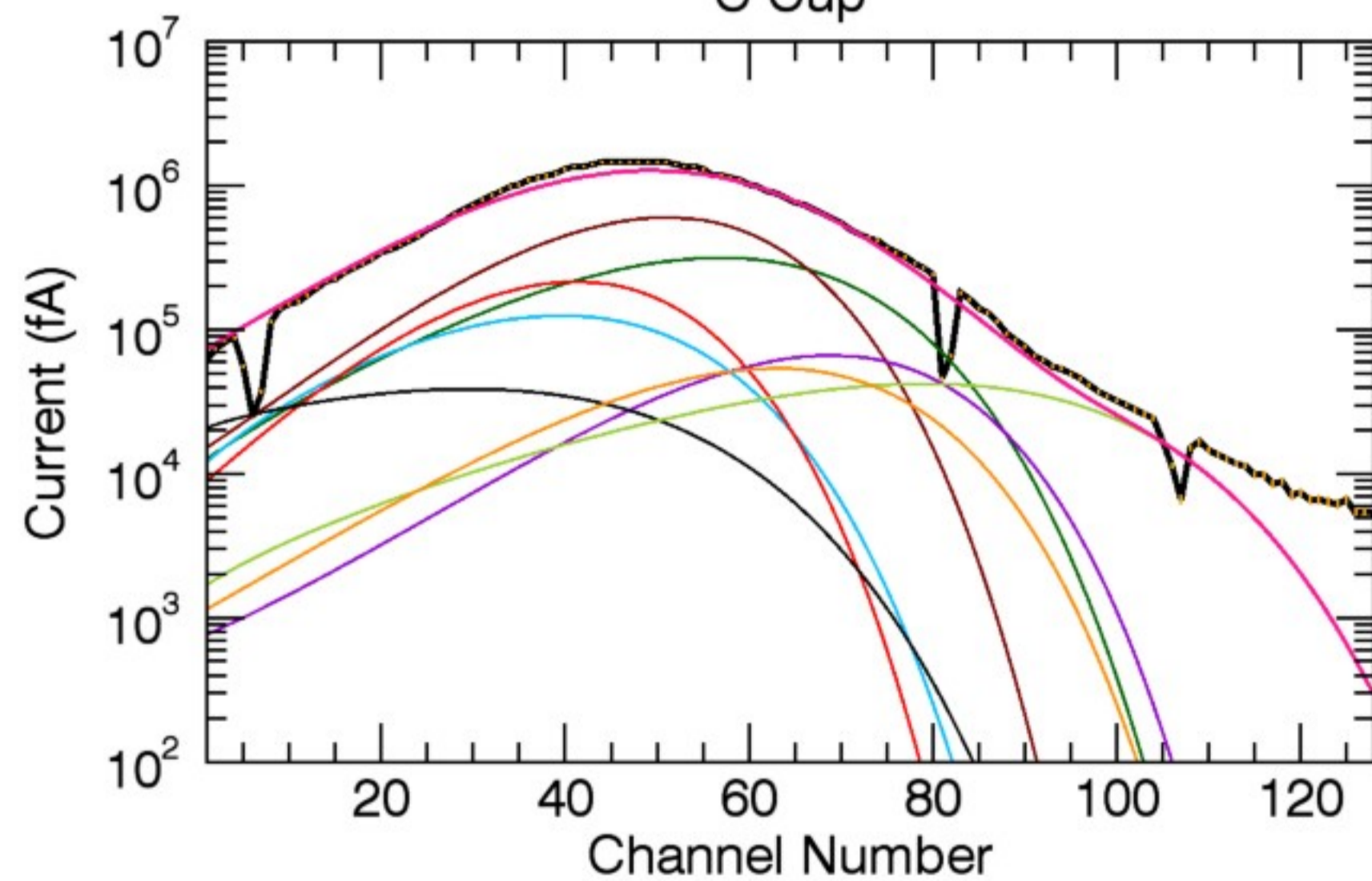
A Cup



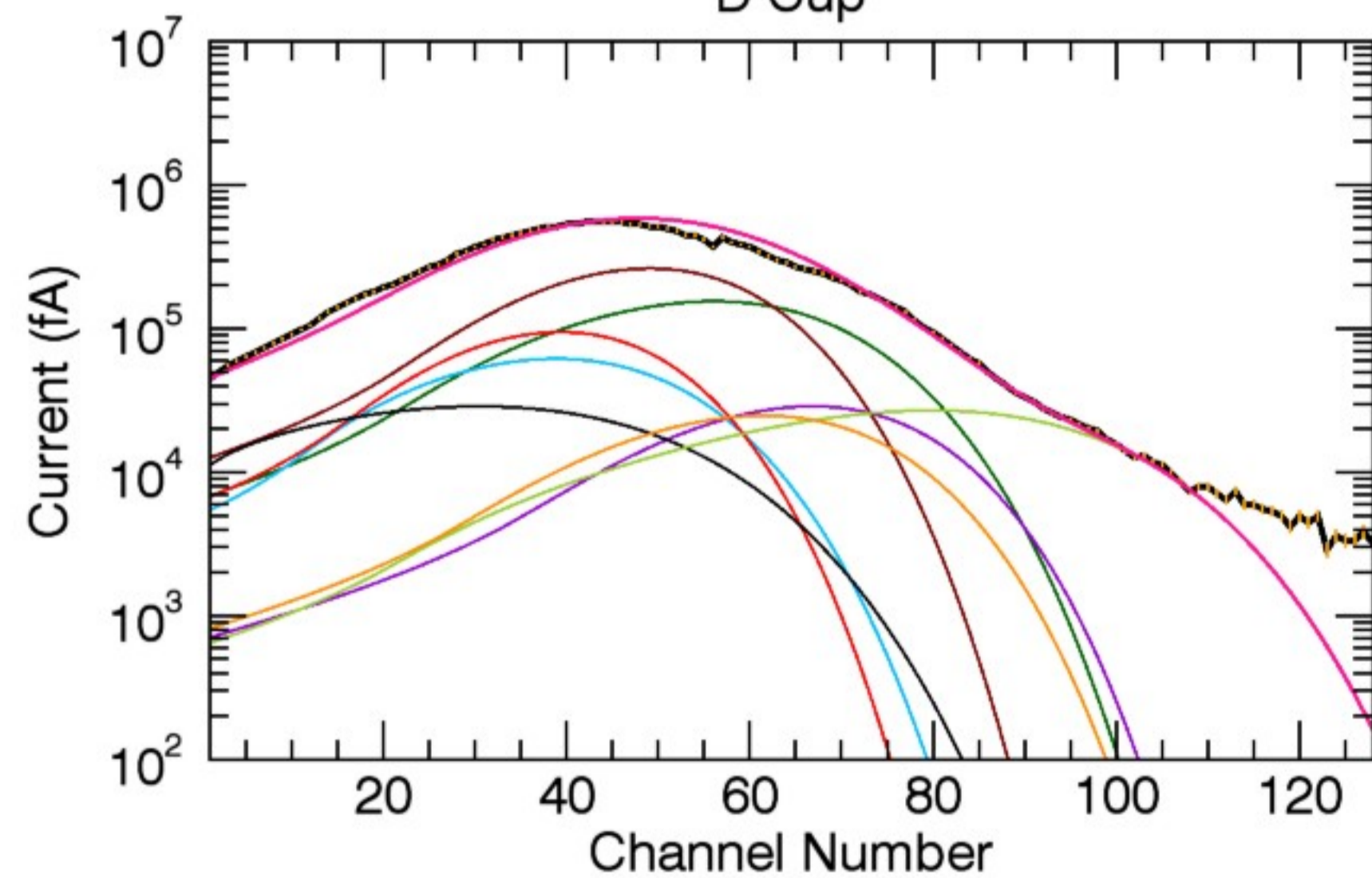
B Cup



C Cup

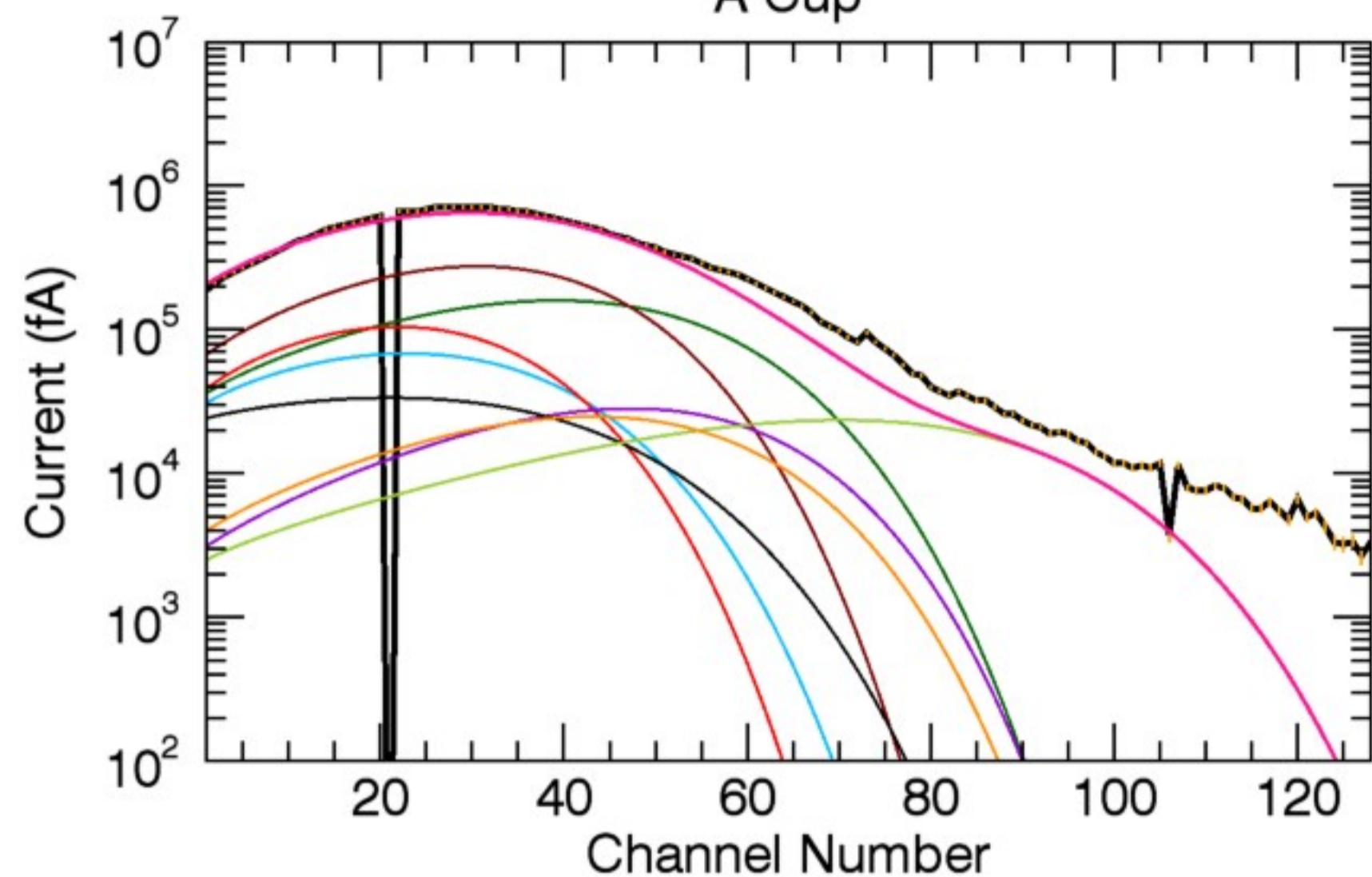


D Cup

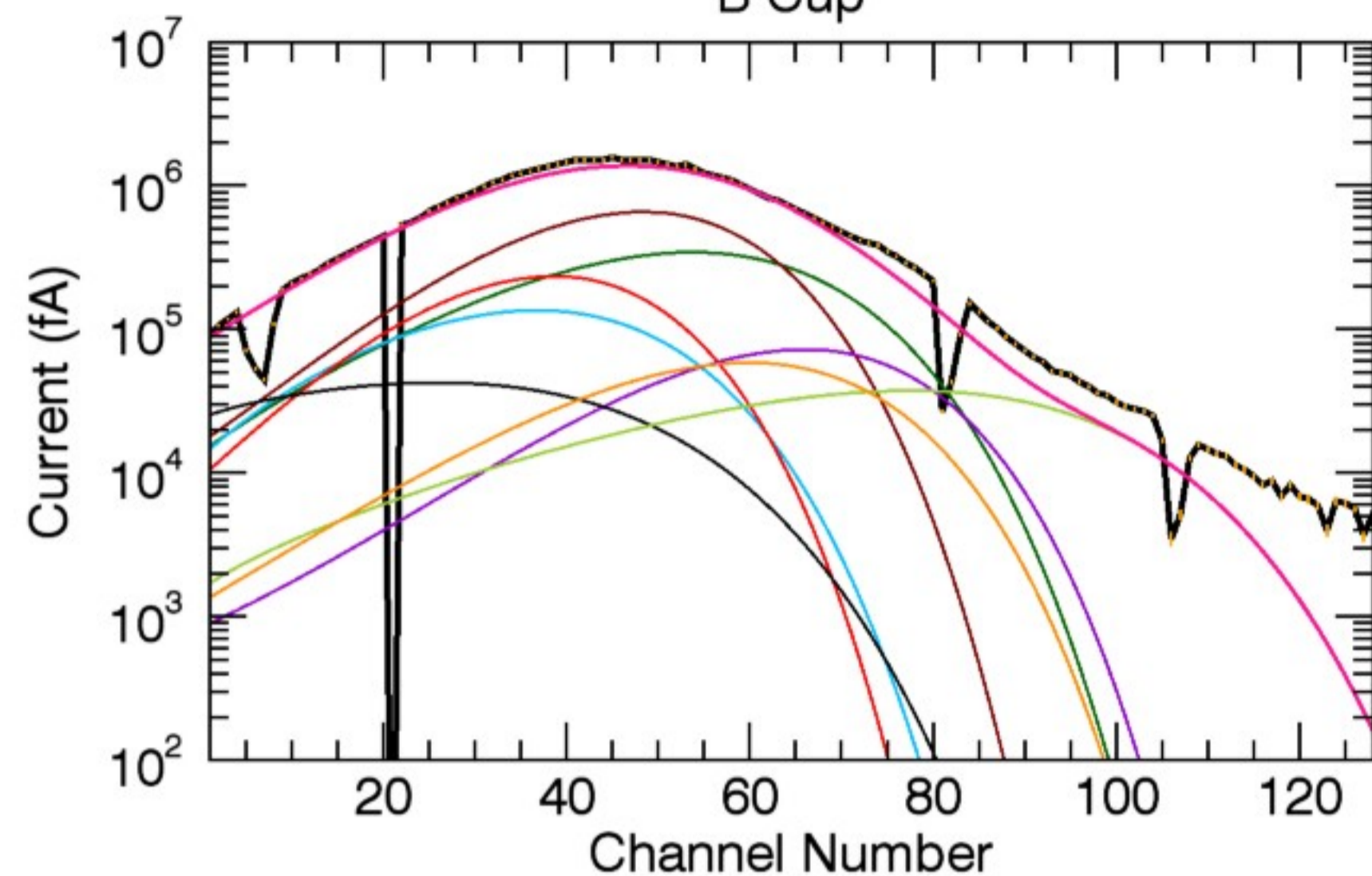


Cyl Vel (V_r, V_ϕ, V_z):	0.00	84.72	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	262.86	46.78	45.24	202.51	47.94	26.29	43.00	42.06
T (eV):	112.05	112.05	112.05	112.05	112.05	112.05	525.00	112.05

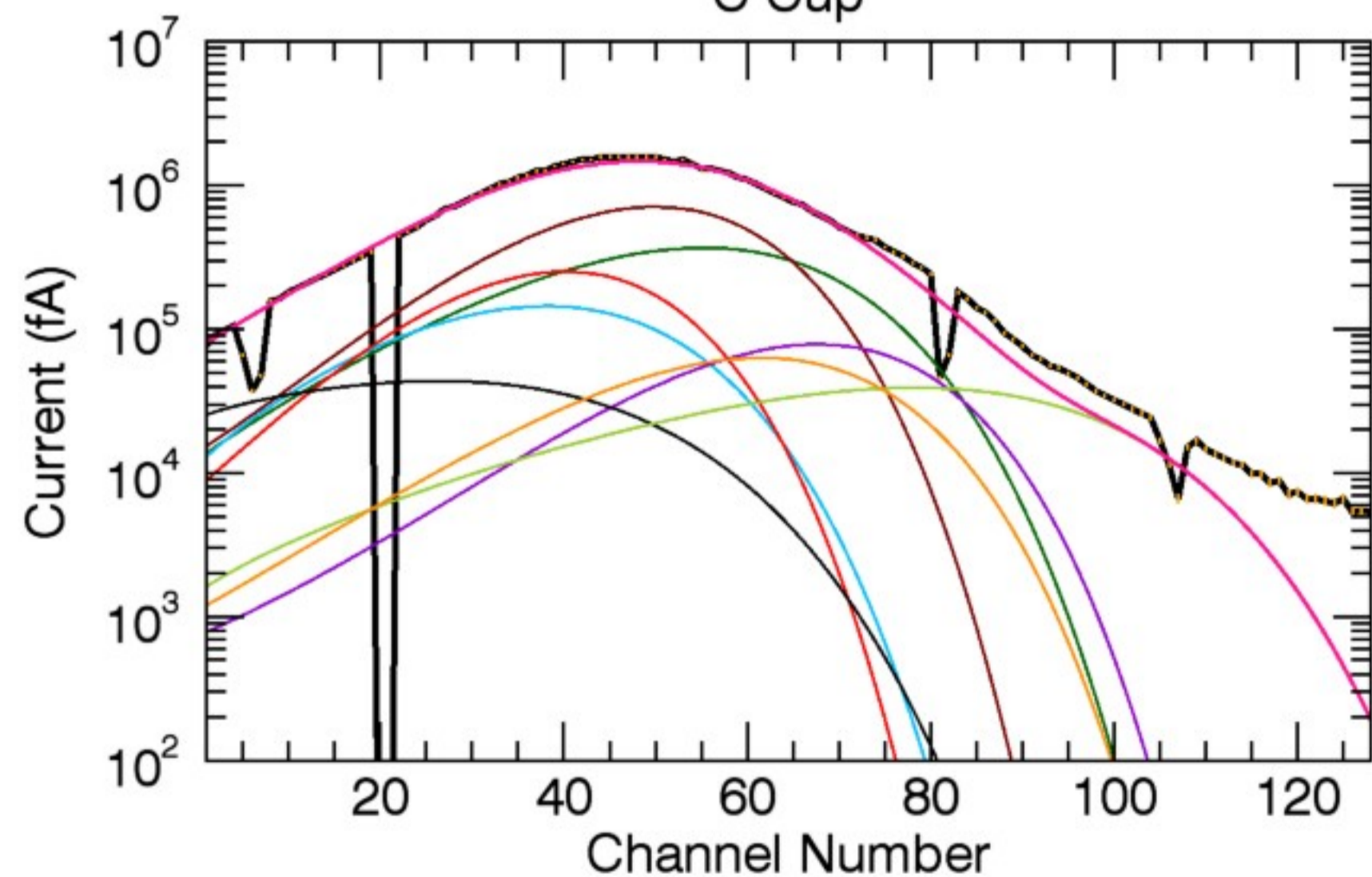
A Cup



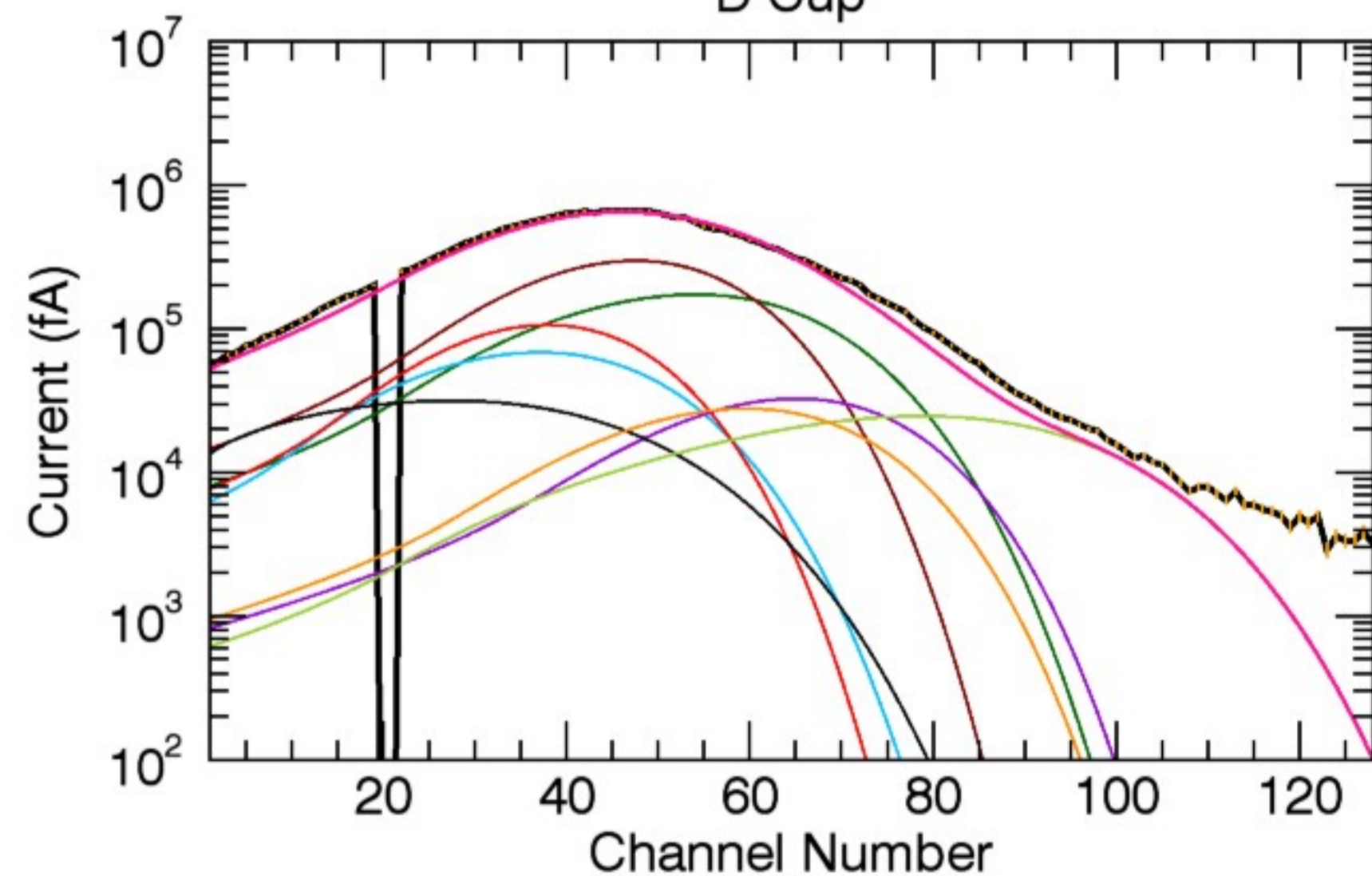
B Cup



C Cup

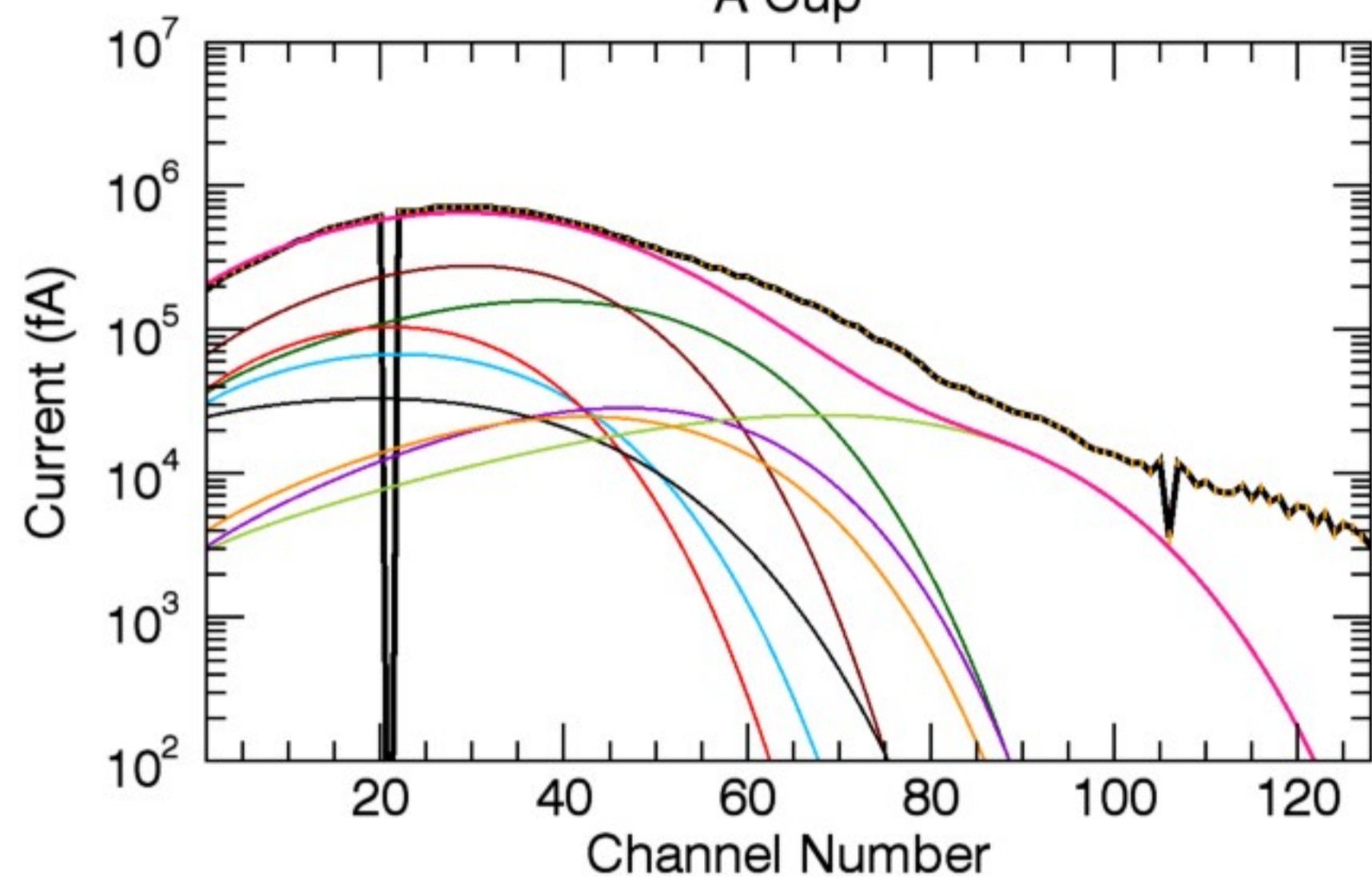


D Cup

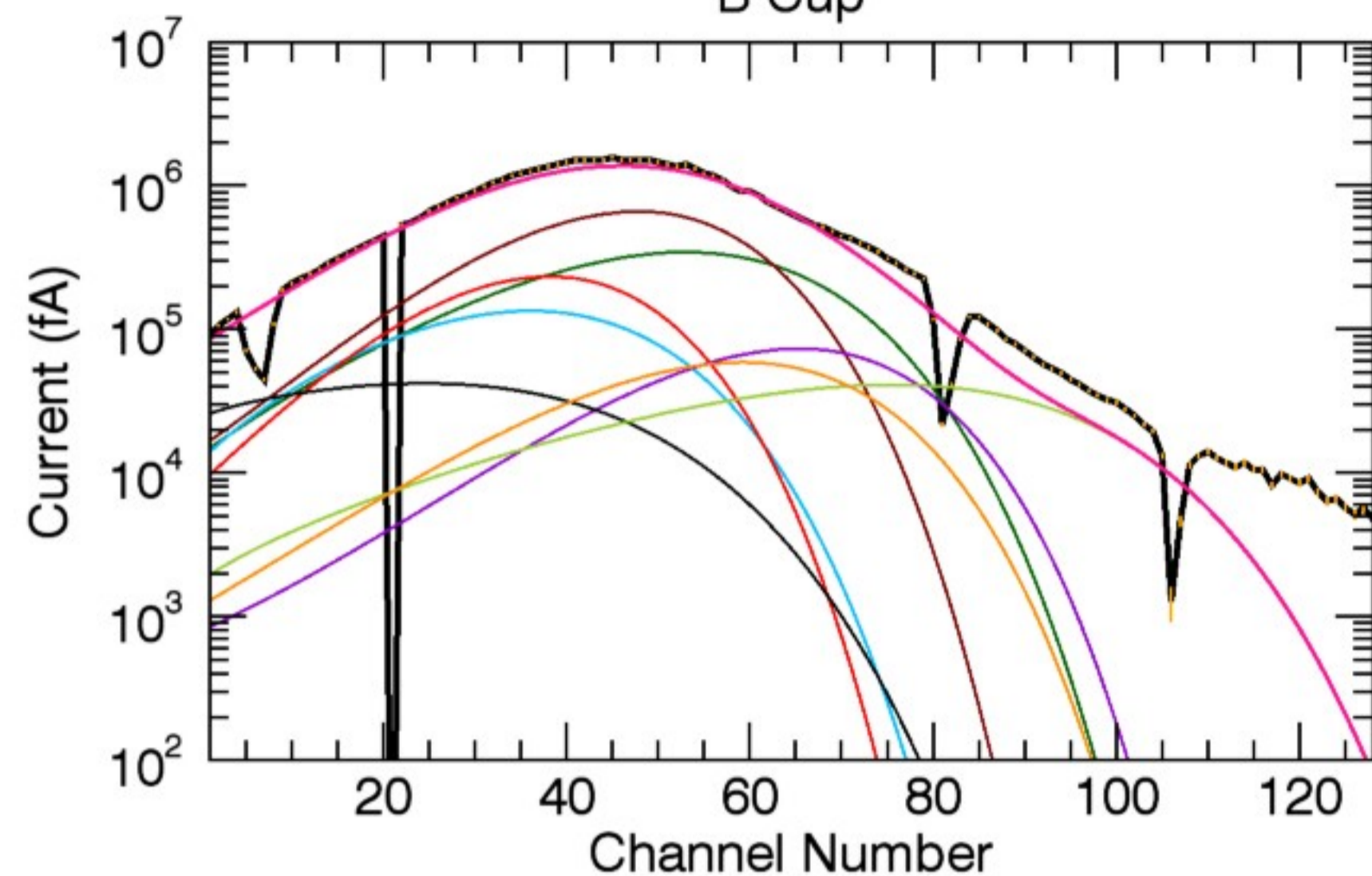


Cyl Vel (V_r, V_ϕ, V_z):	0.00	84.48	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	293.34	51.43	49.81	225.72	53.81	29.33	40.00	46.93
T (eV):	95.31	95.31	95.31	95.31	95.31	95.31	500.00	95.31

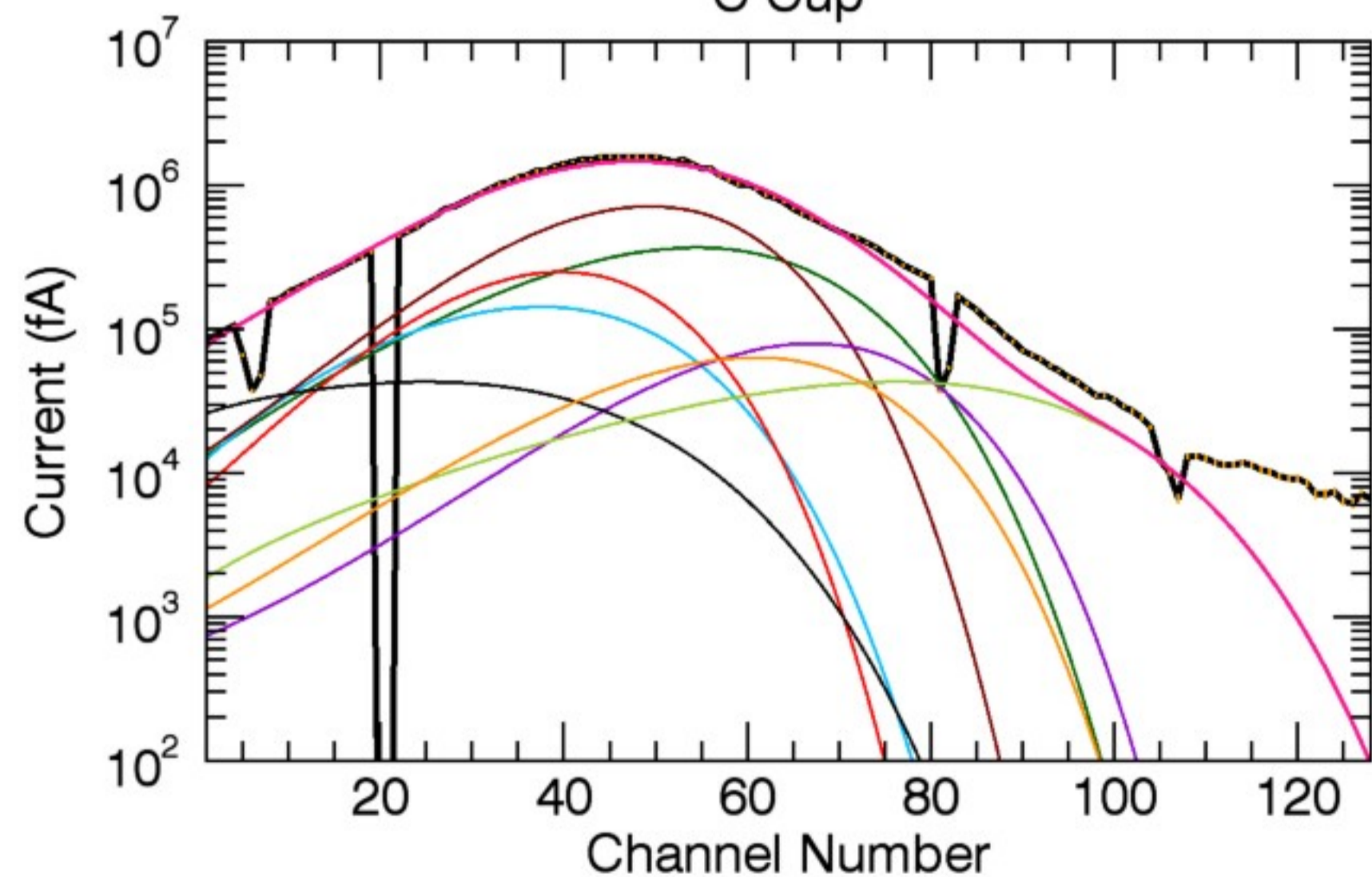
A Cup



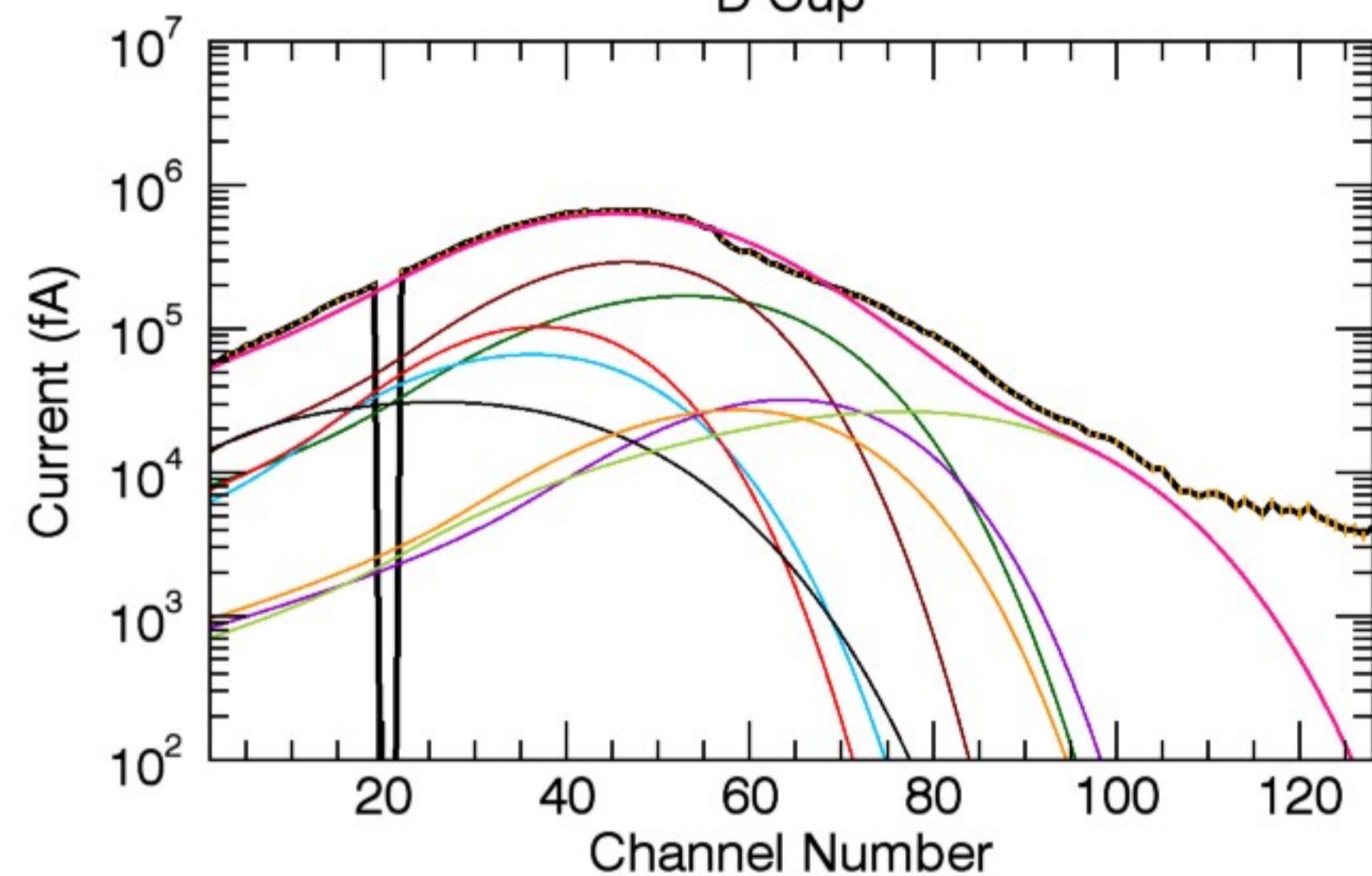
B Cup



C Cup

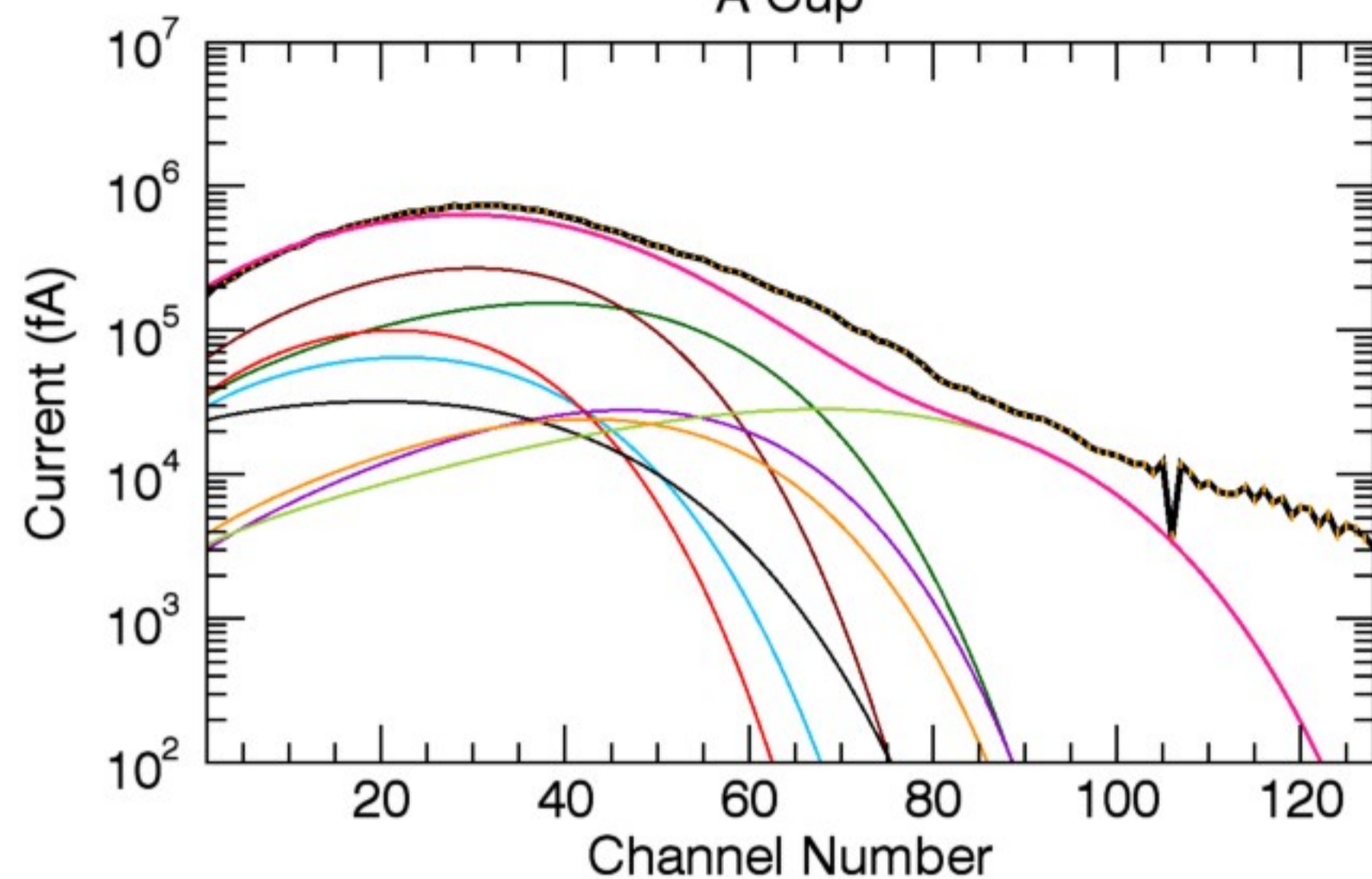


D Cup

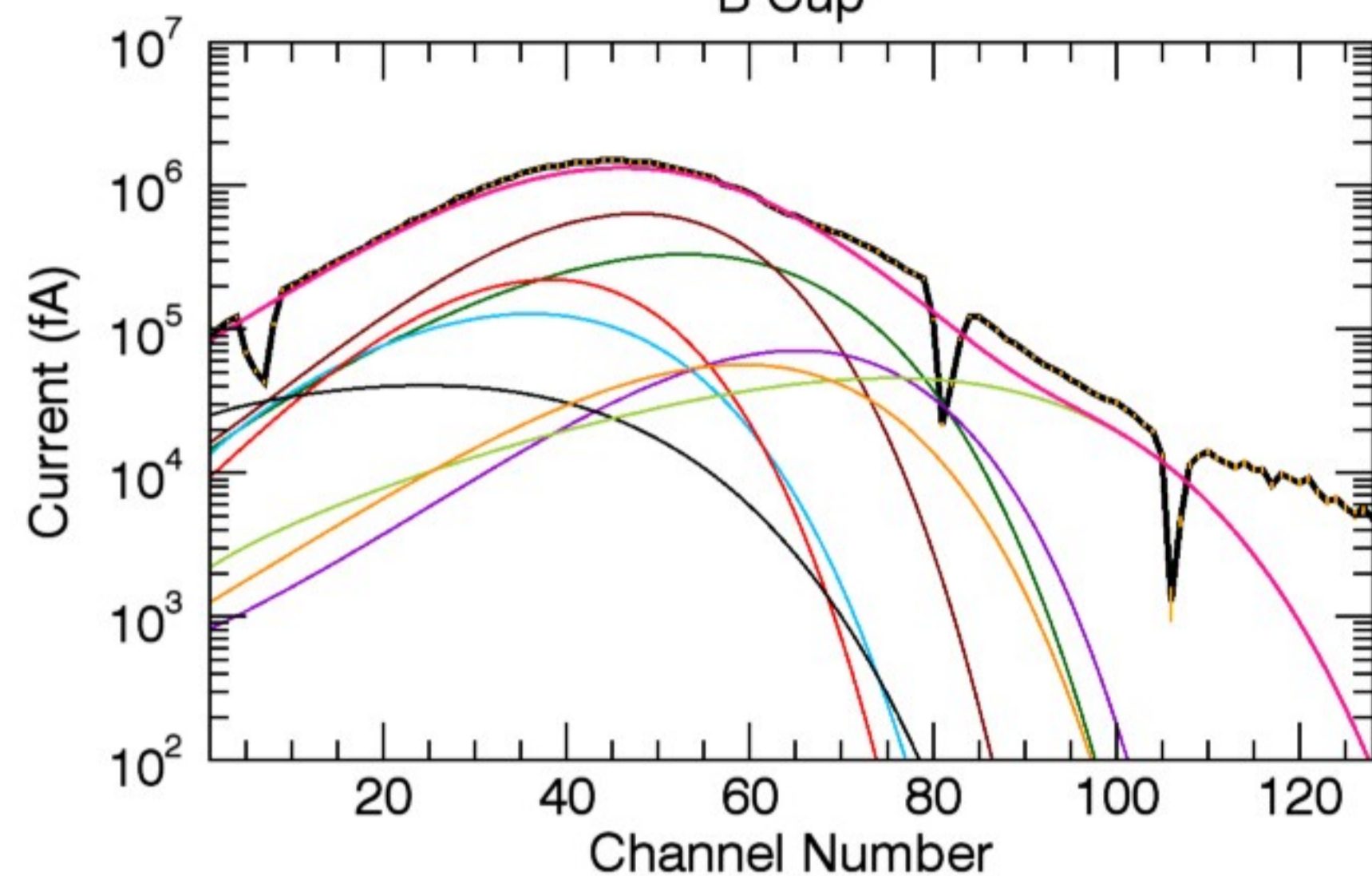


Cyl Vel (V_r, V_ϕ, V_z):	0.00	84.24	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	288.27	49.79	48.27	221.54	53.18	28.83	44.00	46.12
T (eV):	88.46	88.46	88.46	88.46	88.46	88.46	450.00	88.46

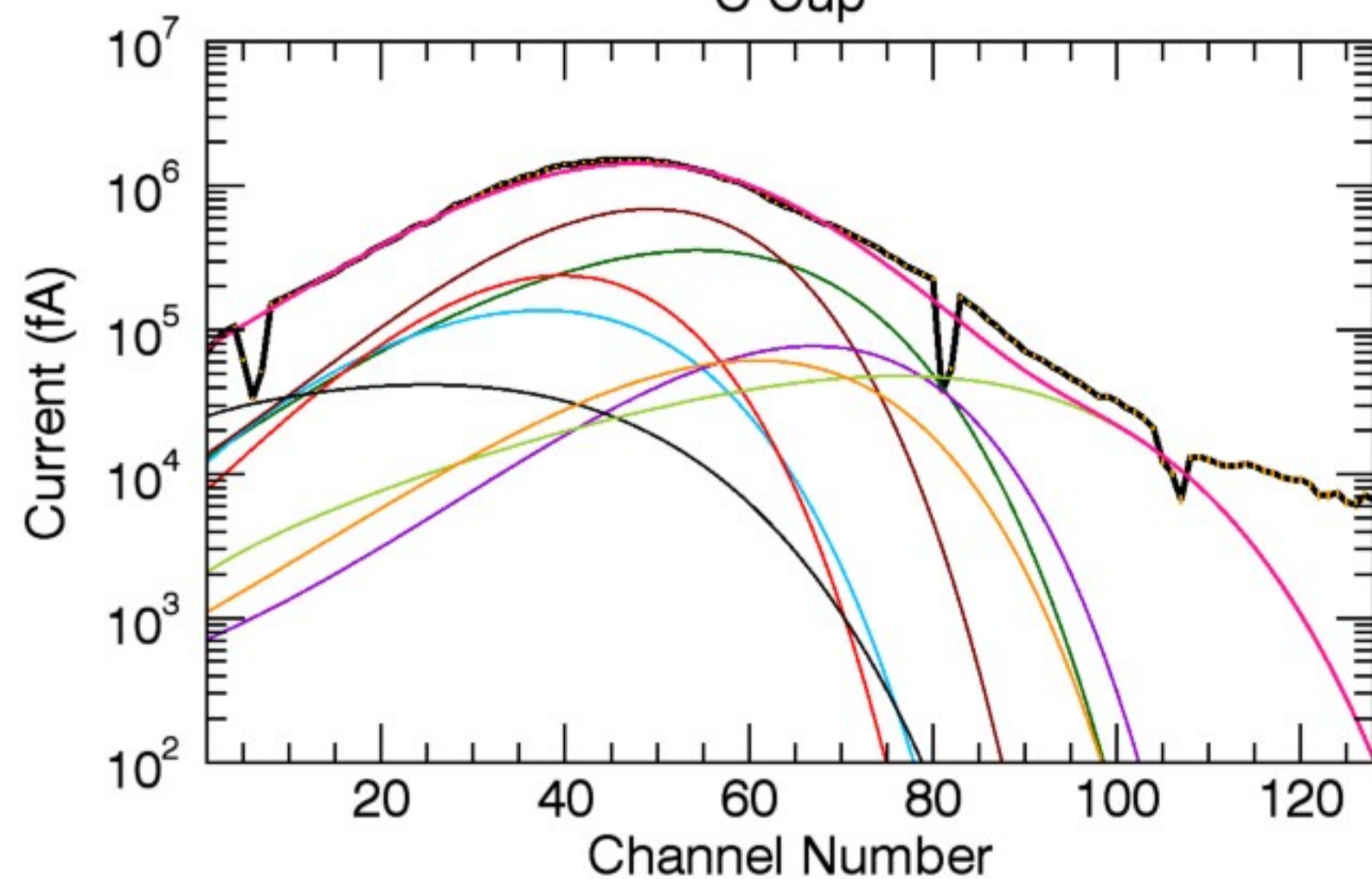
A Cup



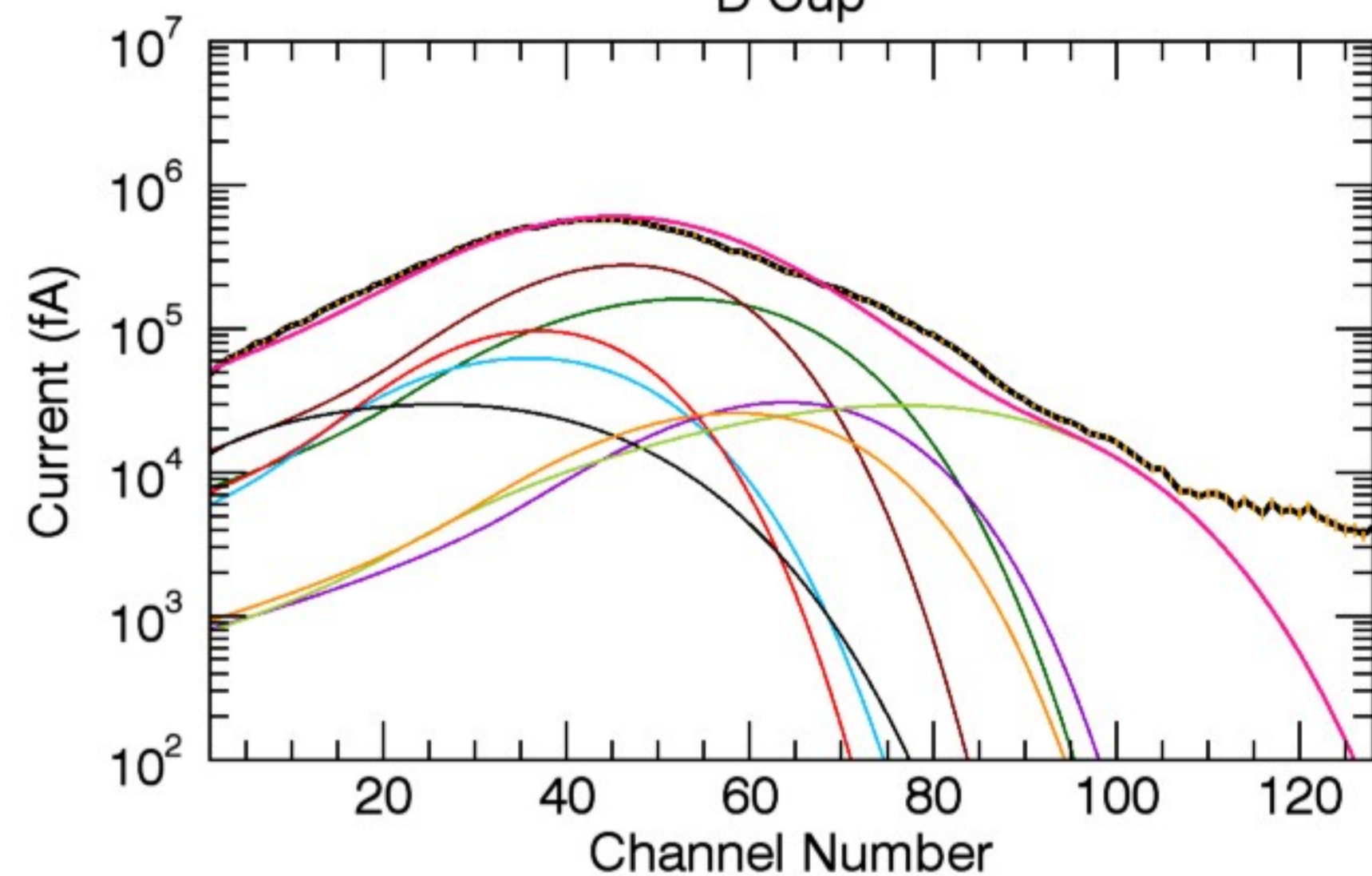
B Cup



C Cup

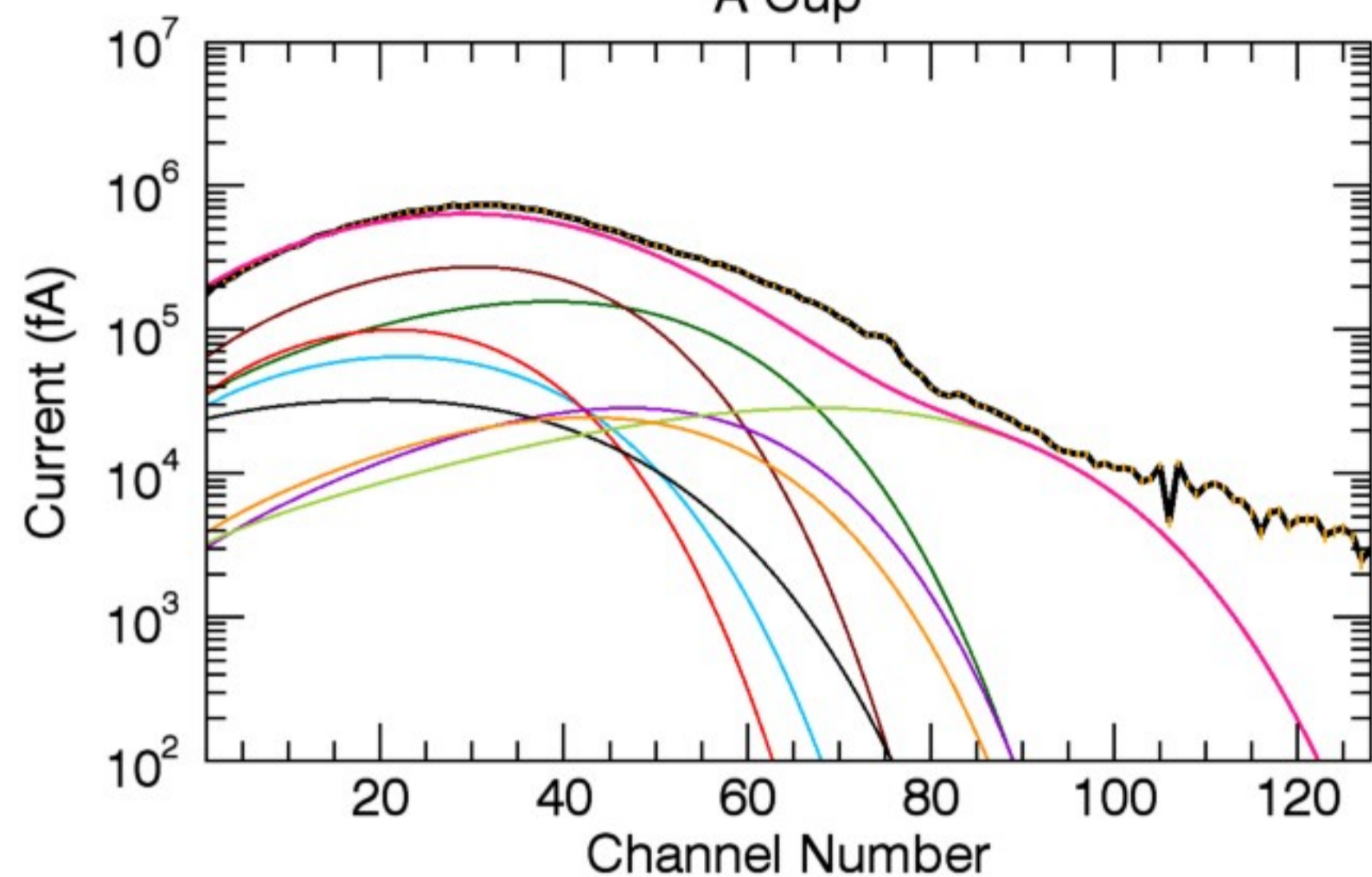


D Cup

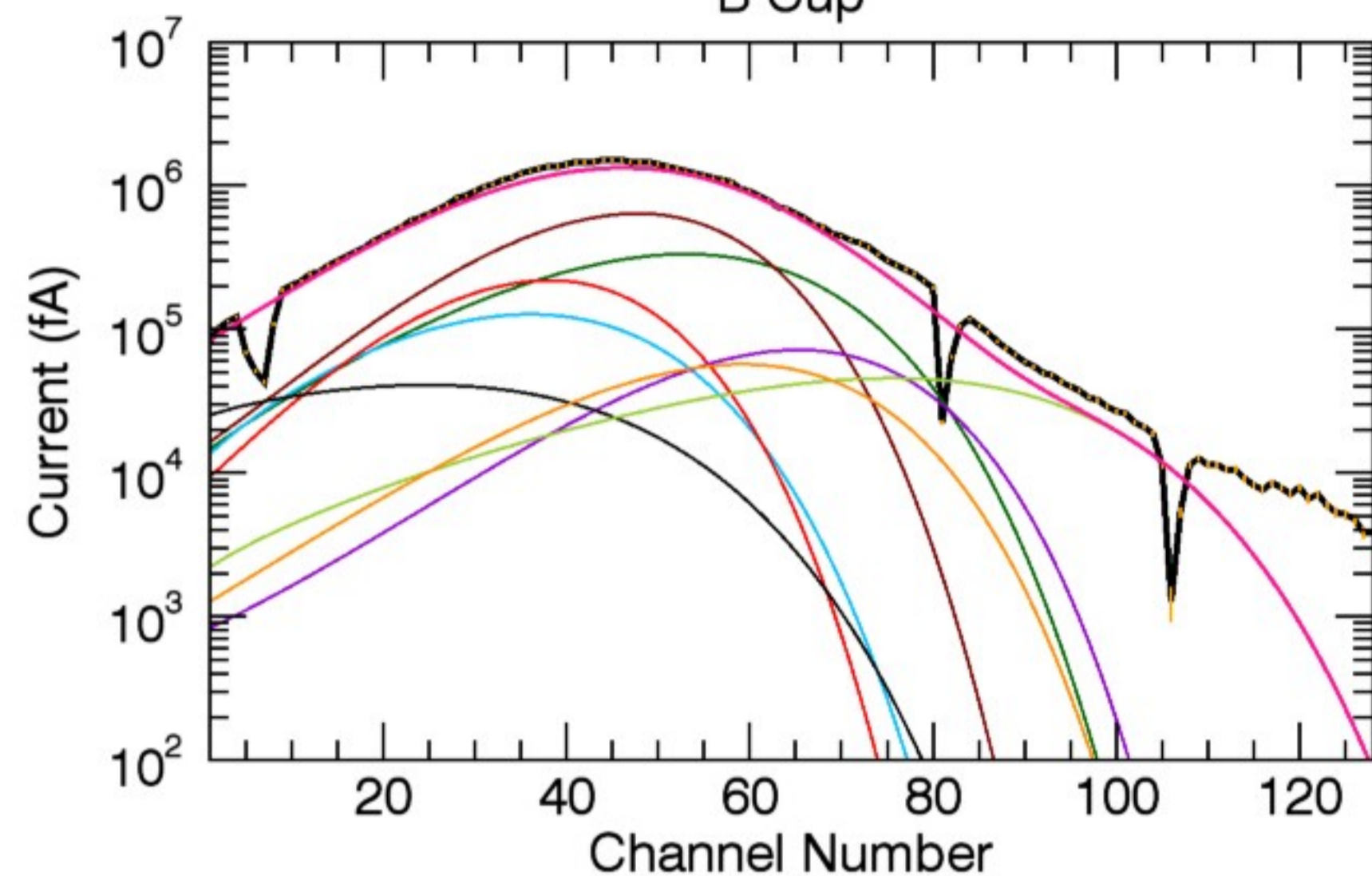


Cyl Vel (V_r, V_ϕ, V_z):	0.00	84.01	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	279.34	47.68	46.10	214.46	51.82	27.93	49.00	44.69
T (eV):	88.89	88.89	88.89	88.89	88.89	88.89	450.00	88.89

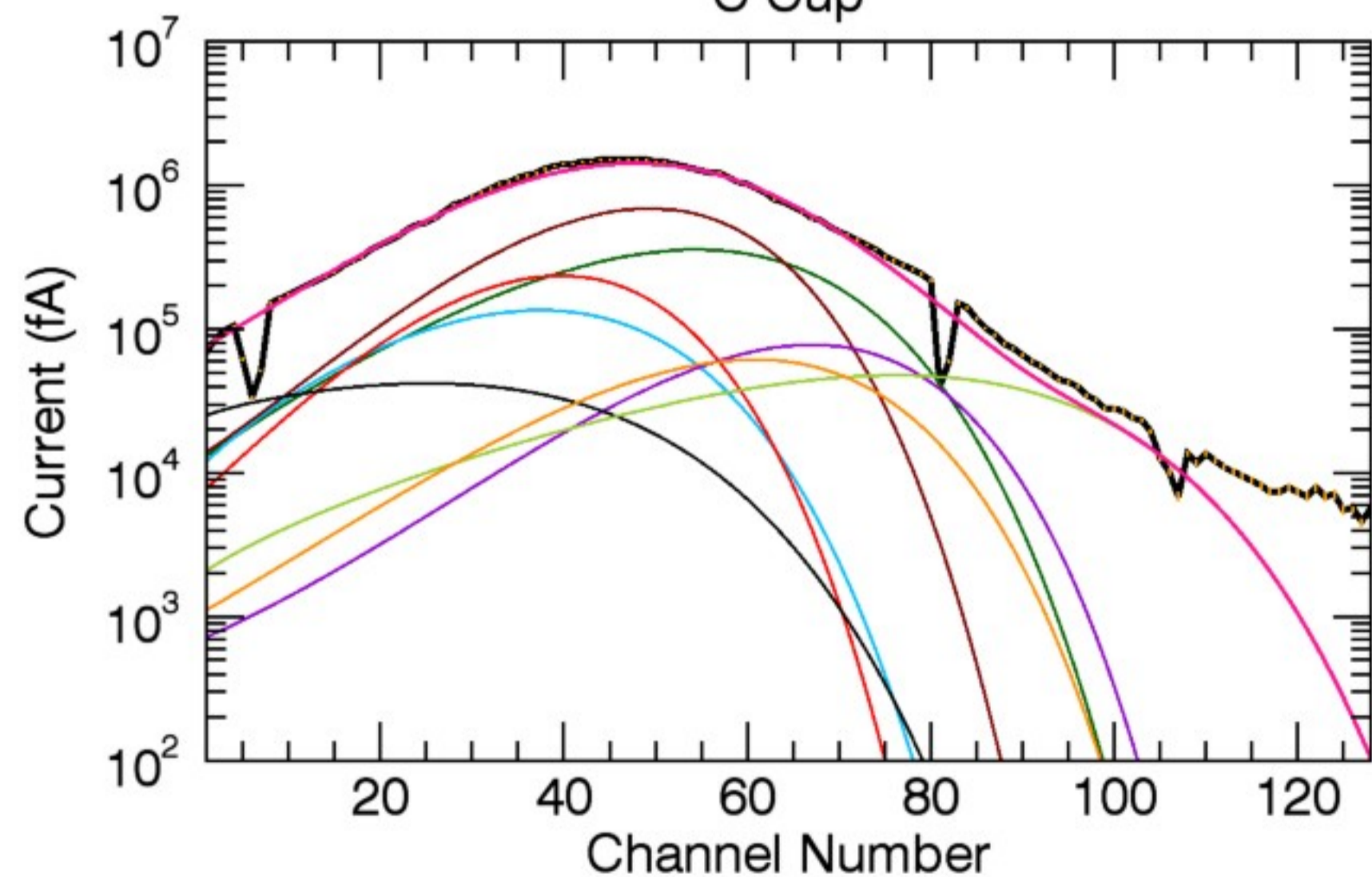
A Cup



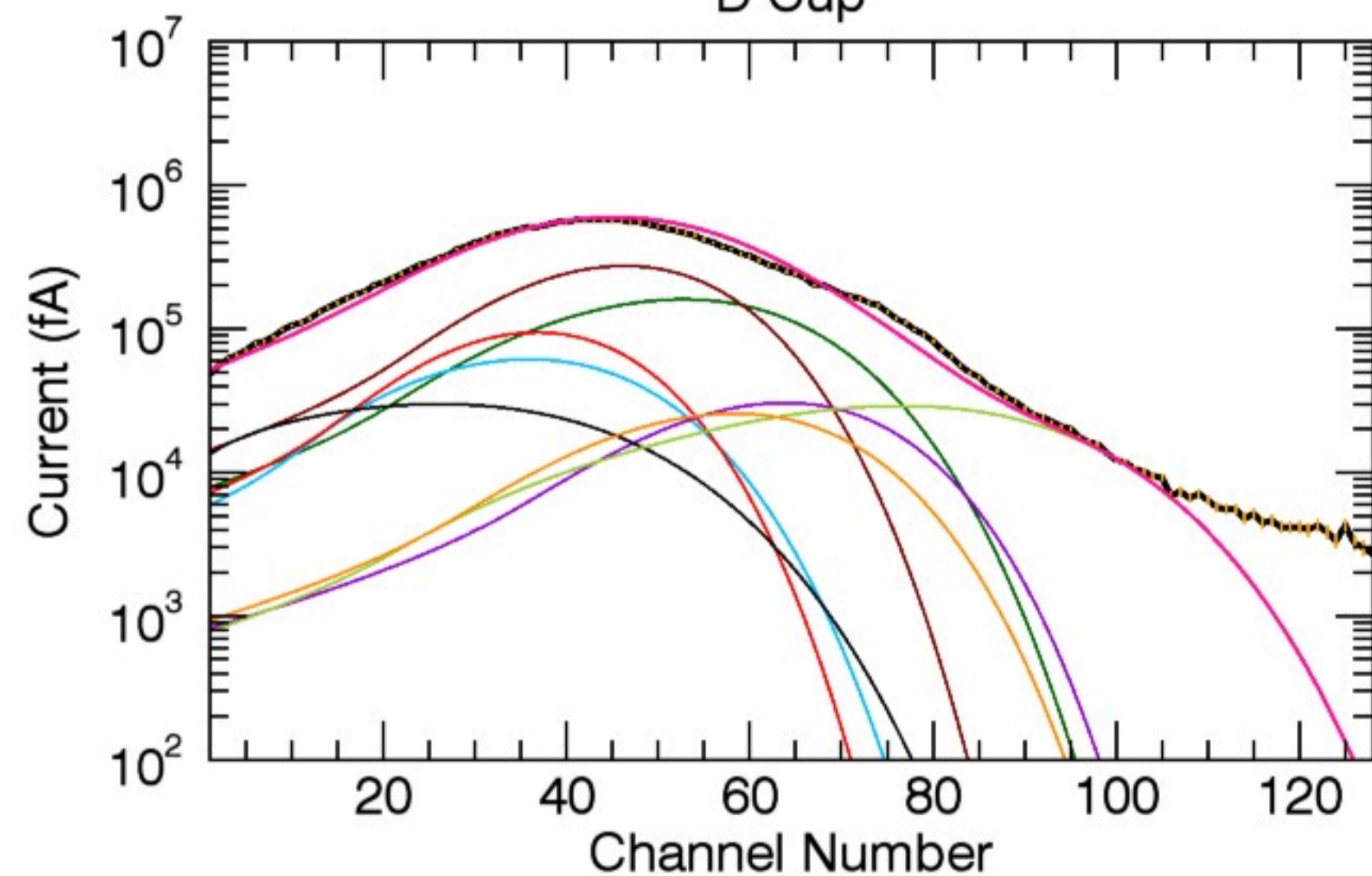
B Cup



C Cup

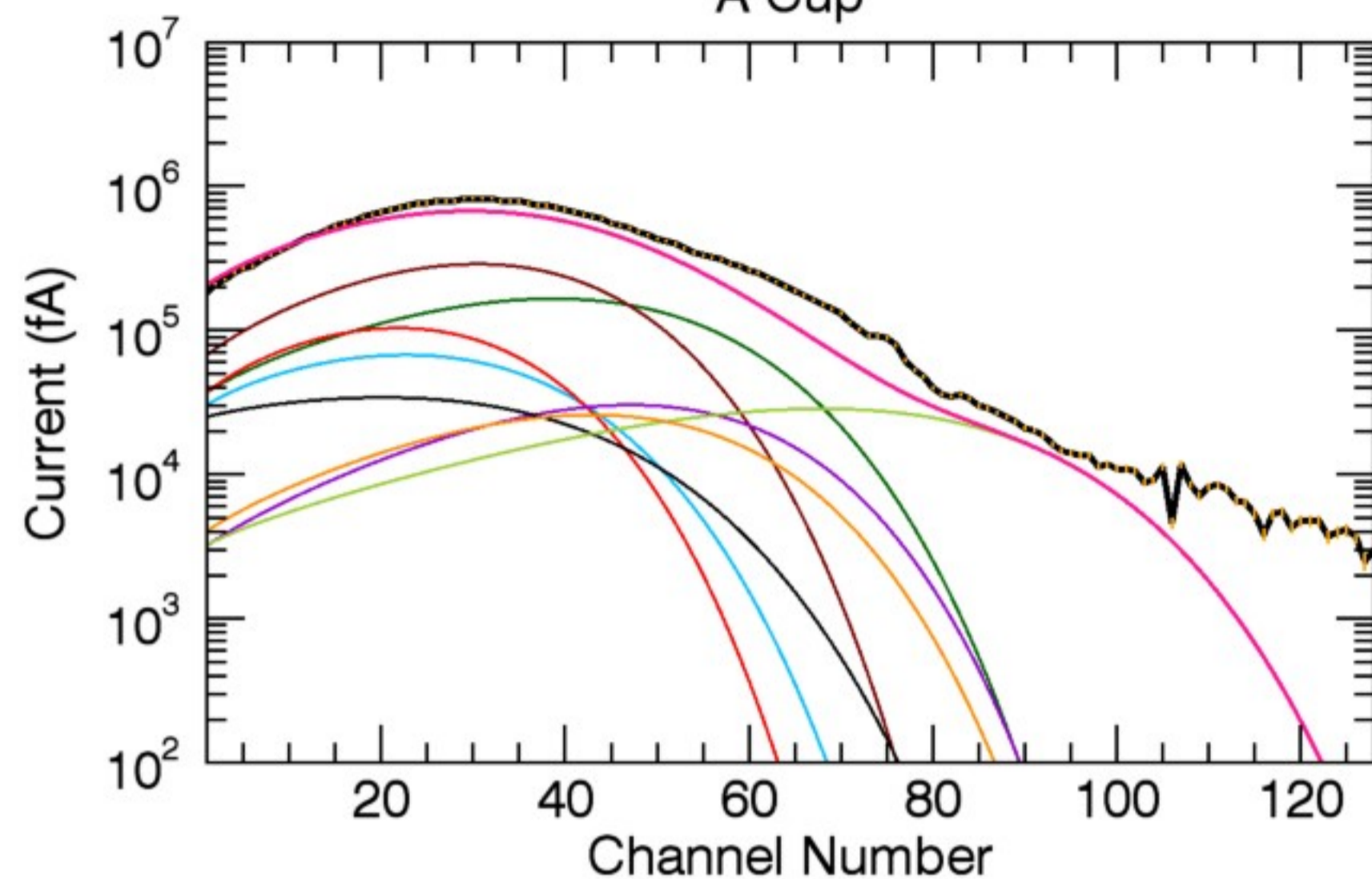


D Cup

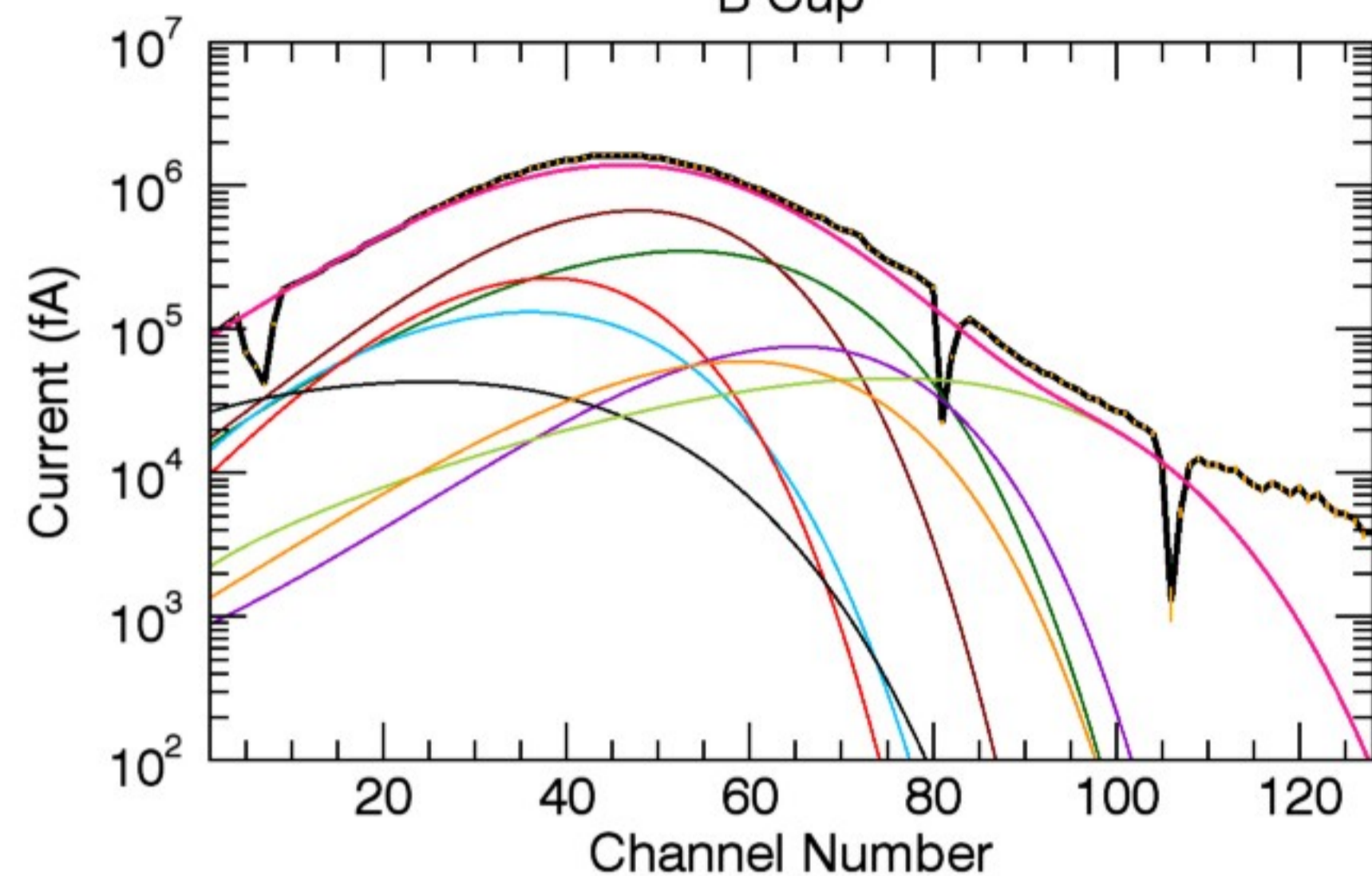


Cyl Vel (V_r, V_ϕ, V_z):	0.00	83.77	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	281.60	47.51	45.80	216.06	52.52	28.16	49.00	45.06
T (eV):	89.94	89.94	89.94	89.94	89.94	89.94	450.00	89.94

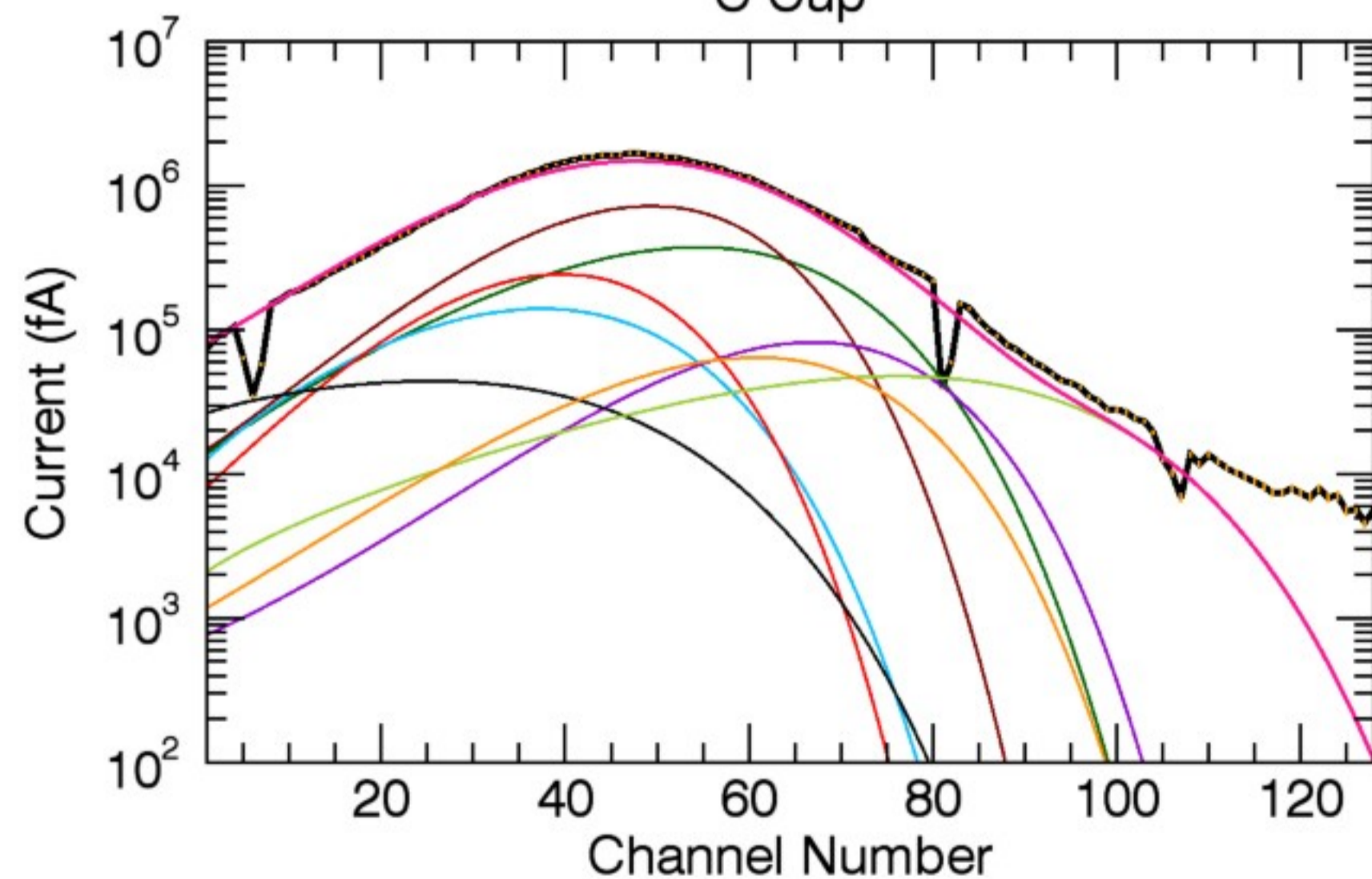
A Cup



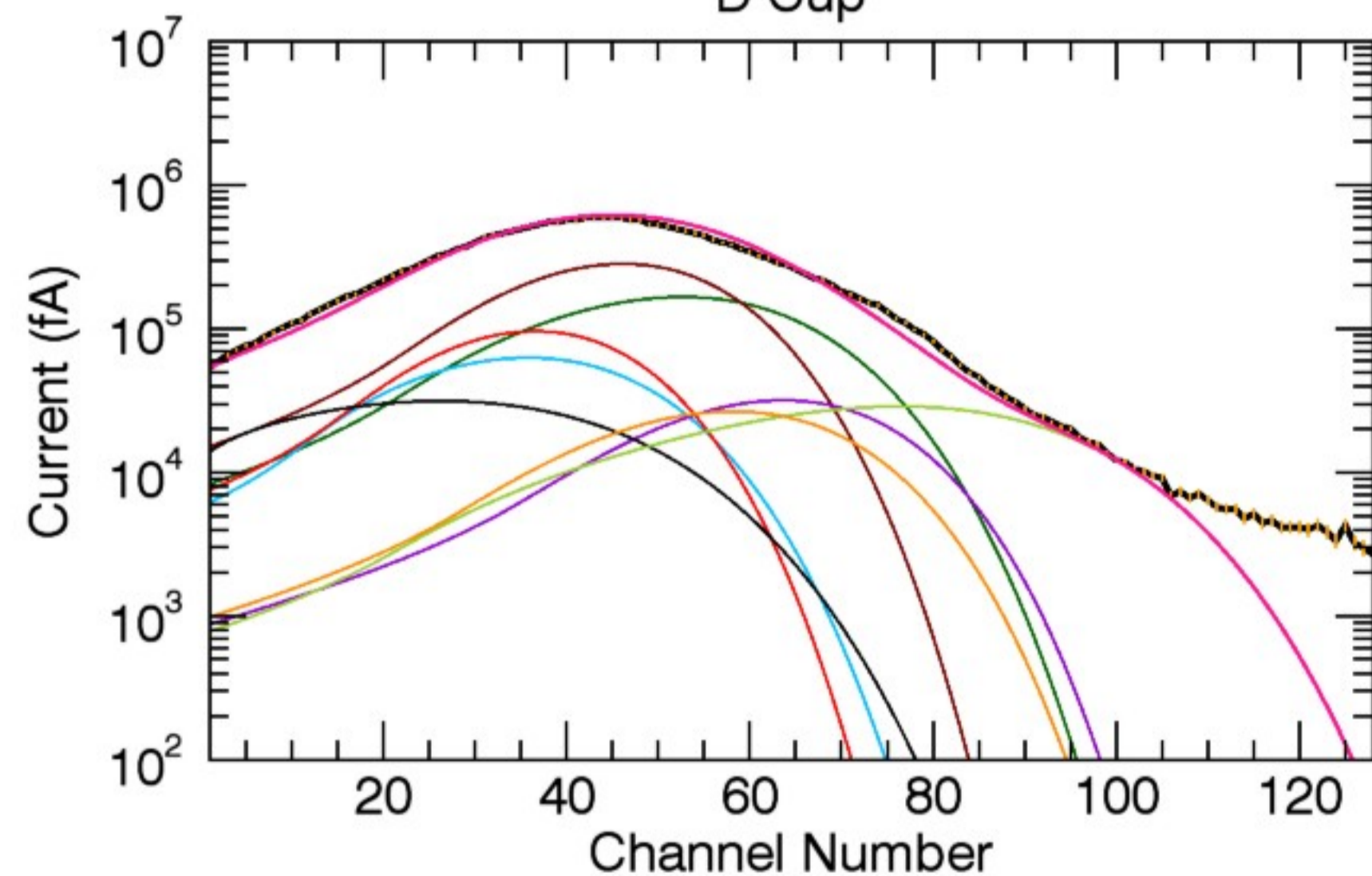
B Cup



C Cup

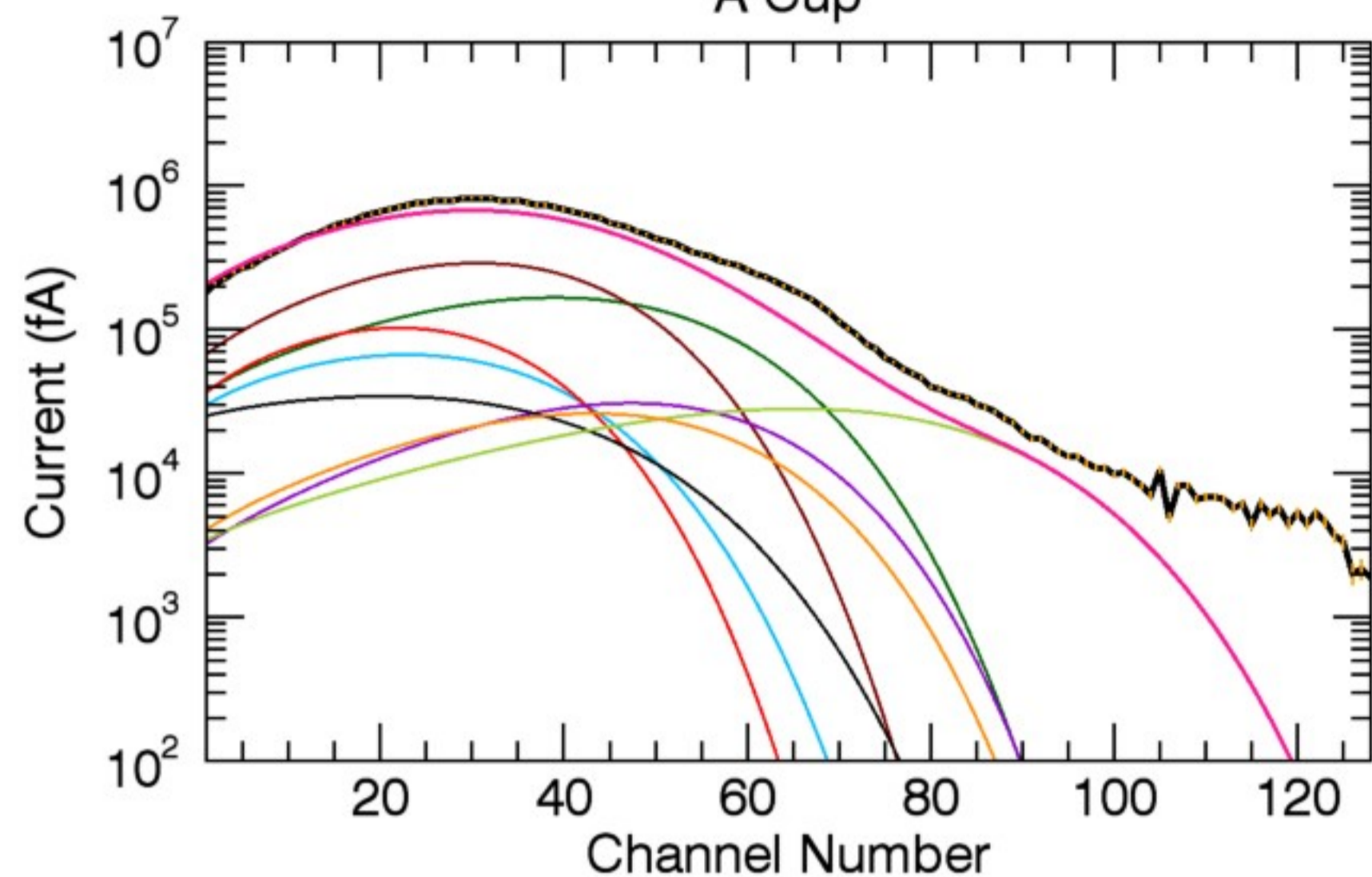


D Cup

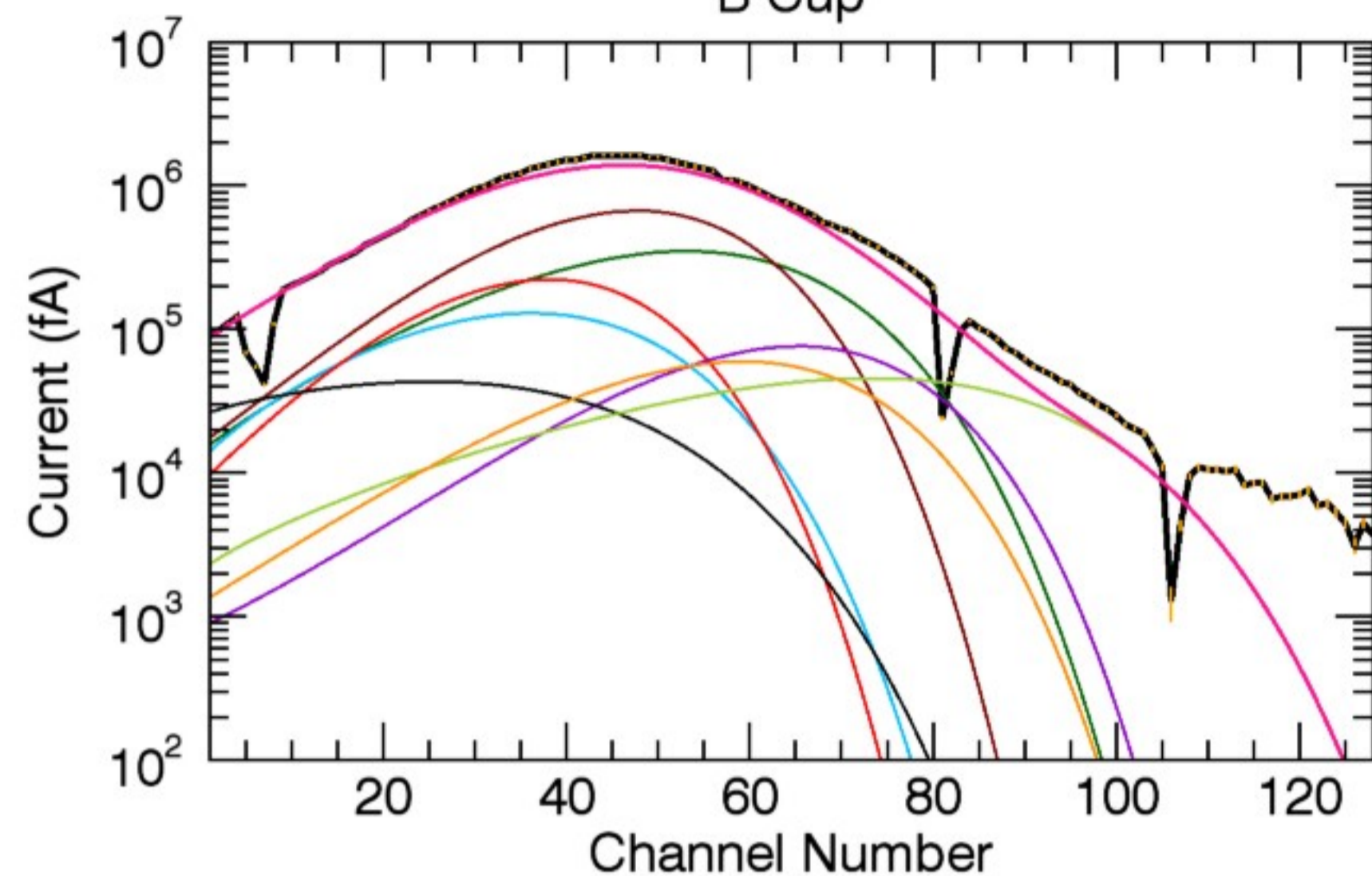


Cyl Vel (V_r, V_ϕ, V_z):	0.00	83.53	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	296.96	49.47	47.60	227.71	55.77	29.70	49.00	47.51
T (eV):	91.00	91.00	91.00	91.00	91.00	91.00	450.00	91.00

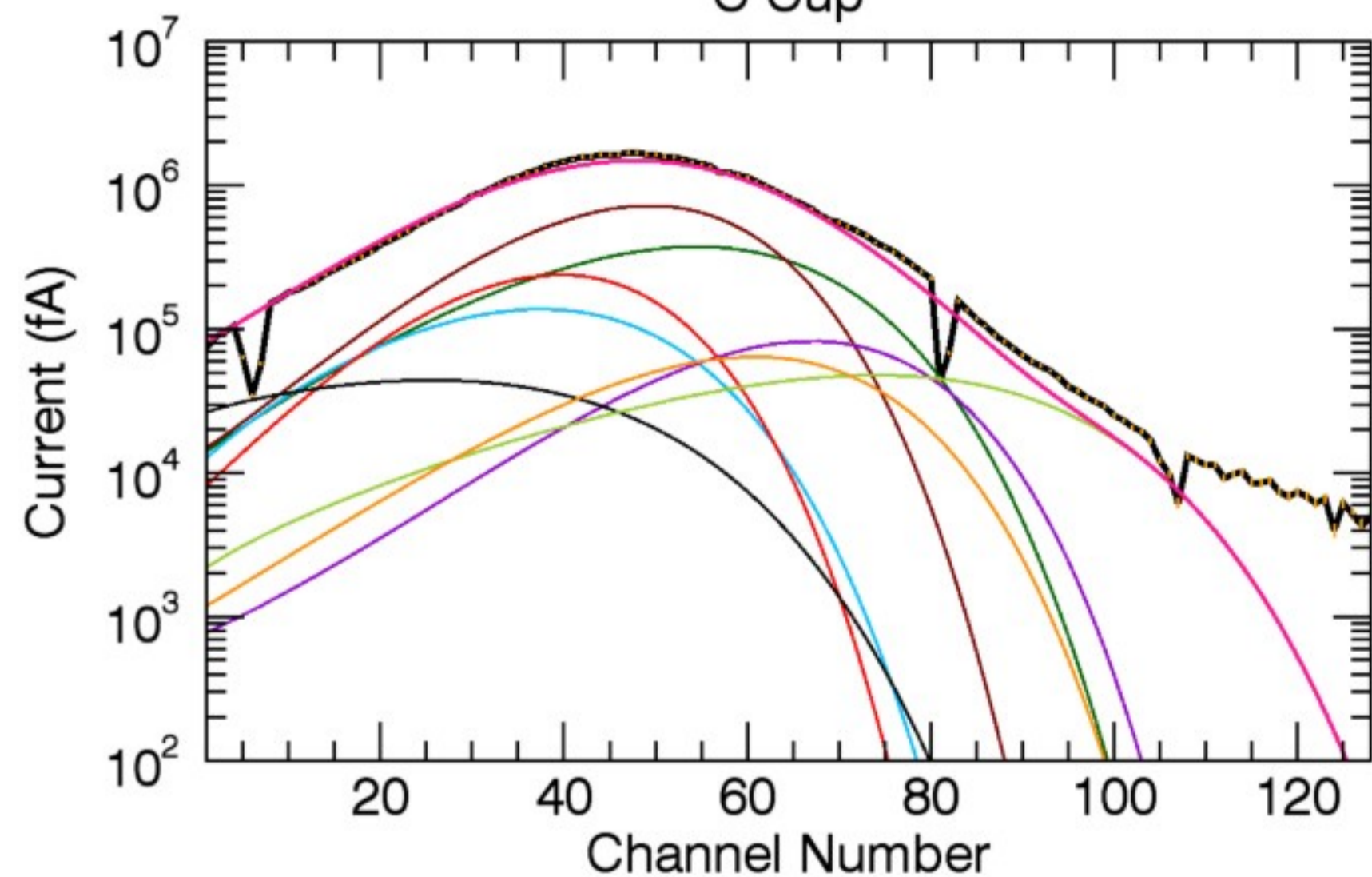
A Cup



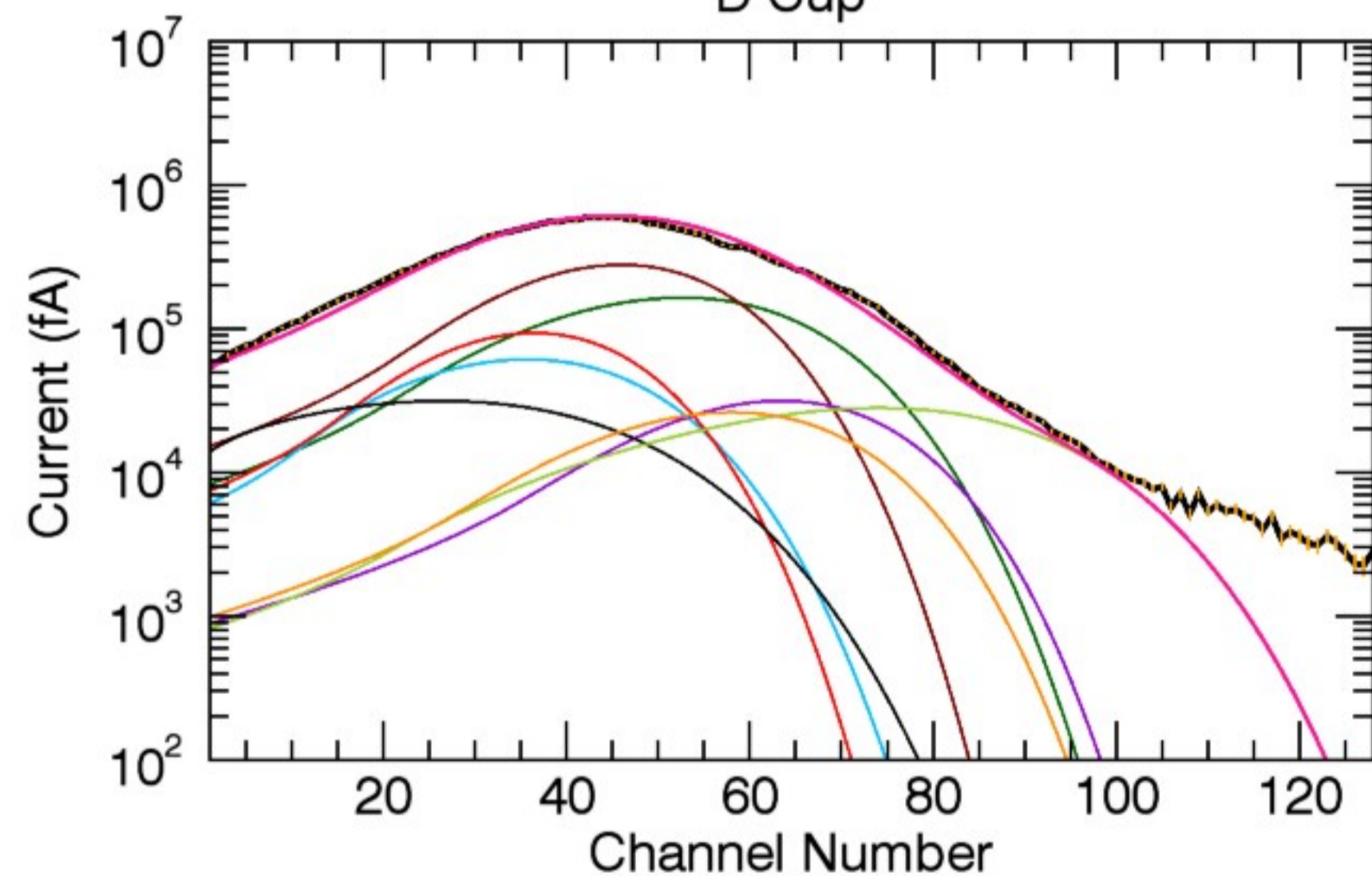
B Cup



C Cup

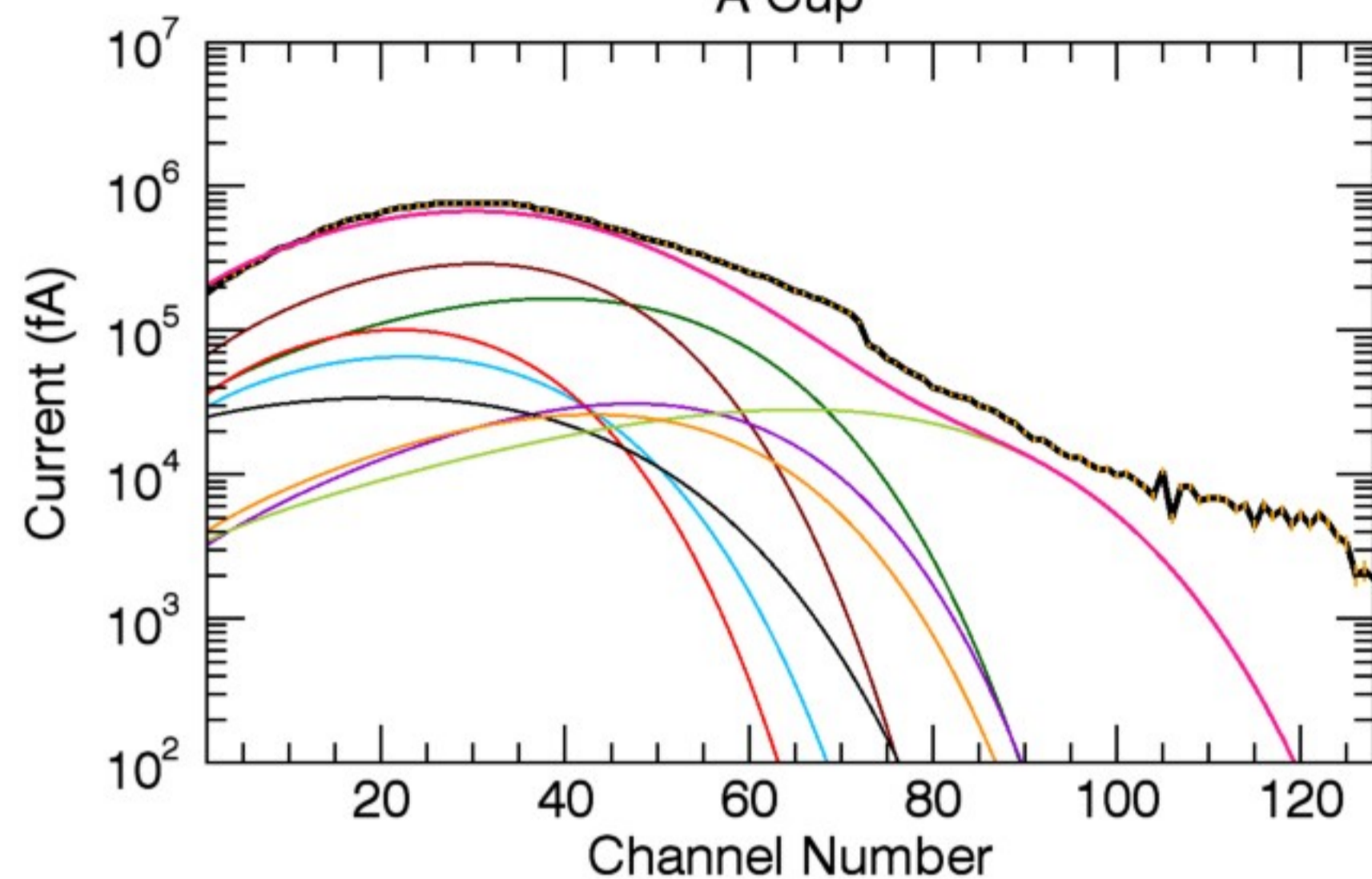


D Cup

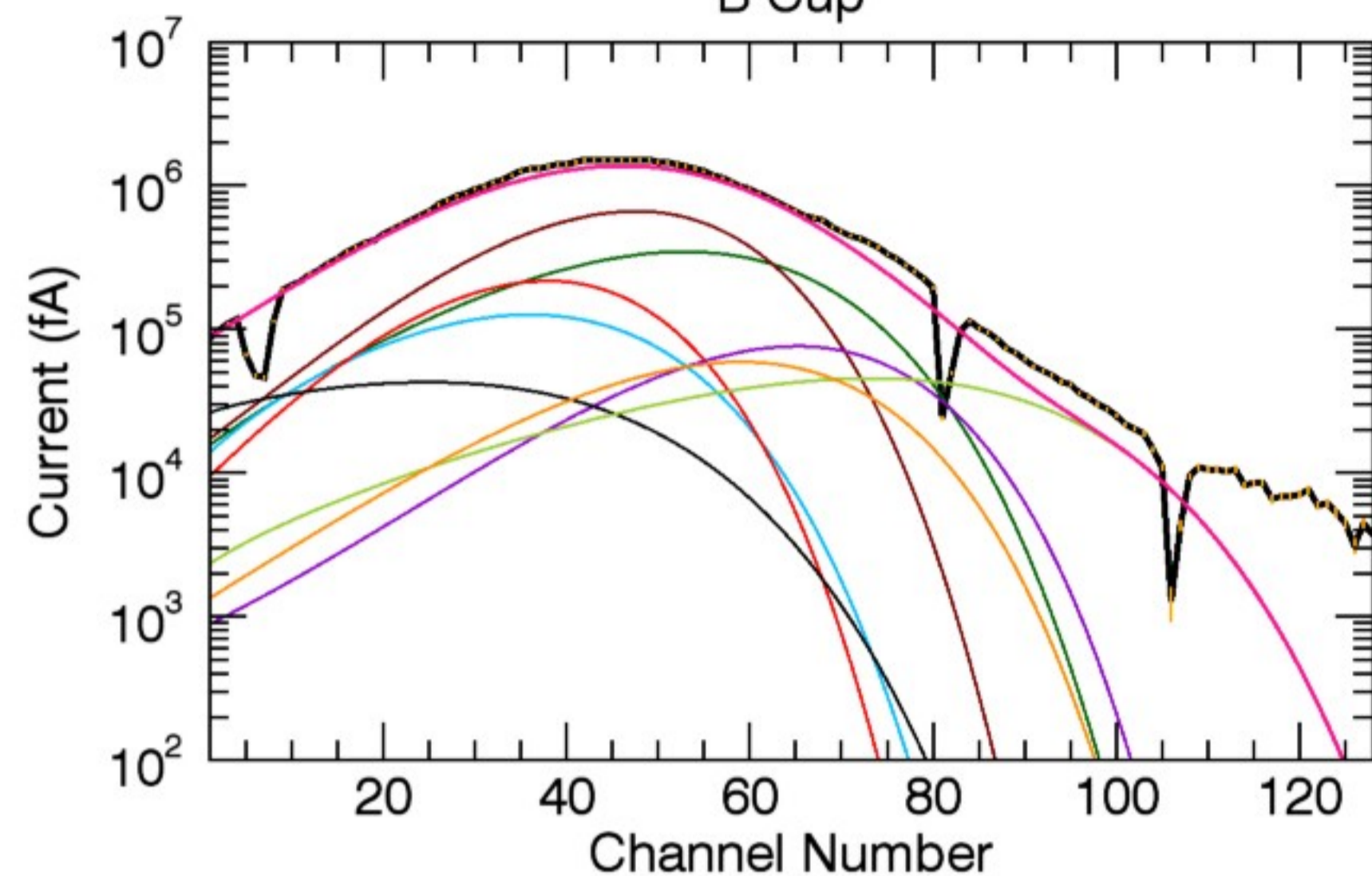


Cyl Vel(V_r, V_ϕ, V_z):	0.00	83.29	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	298.12	48.88	47.05	228.47	56.41	29.81	49.00	47.70
T (eV):	92.18	92.18	92.18	92.18	92.18	92.18	400.00	92.18

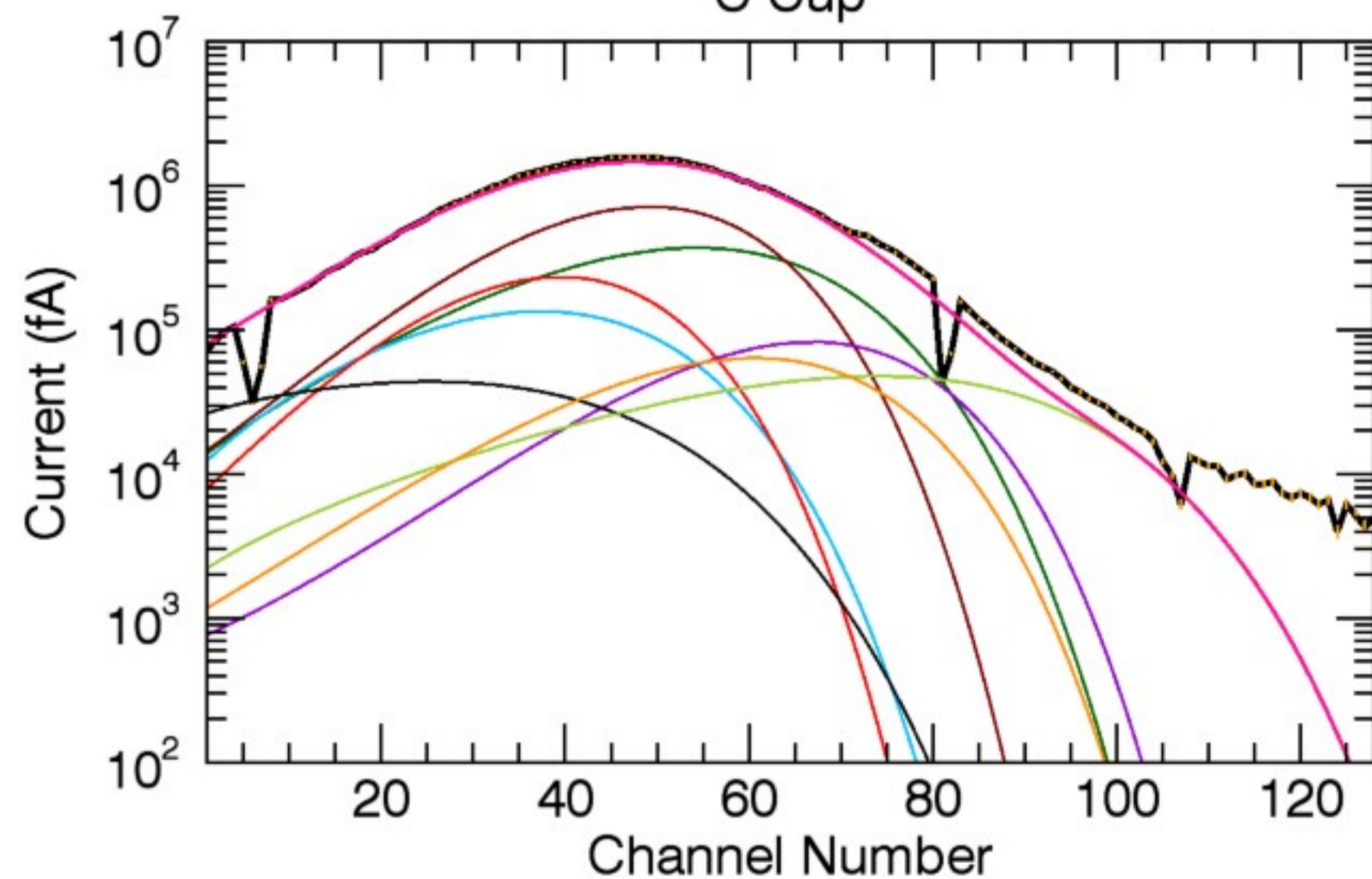
A Cup



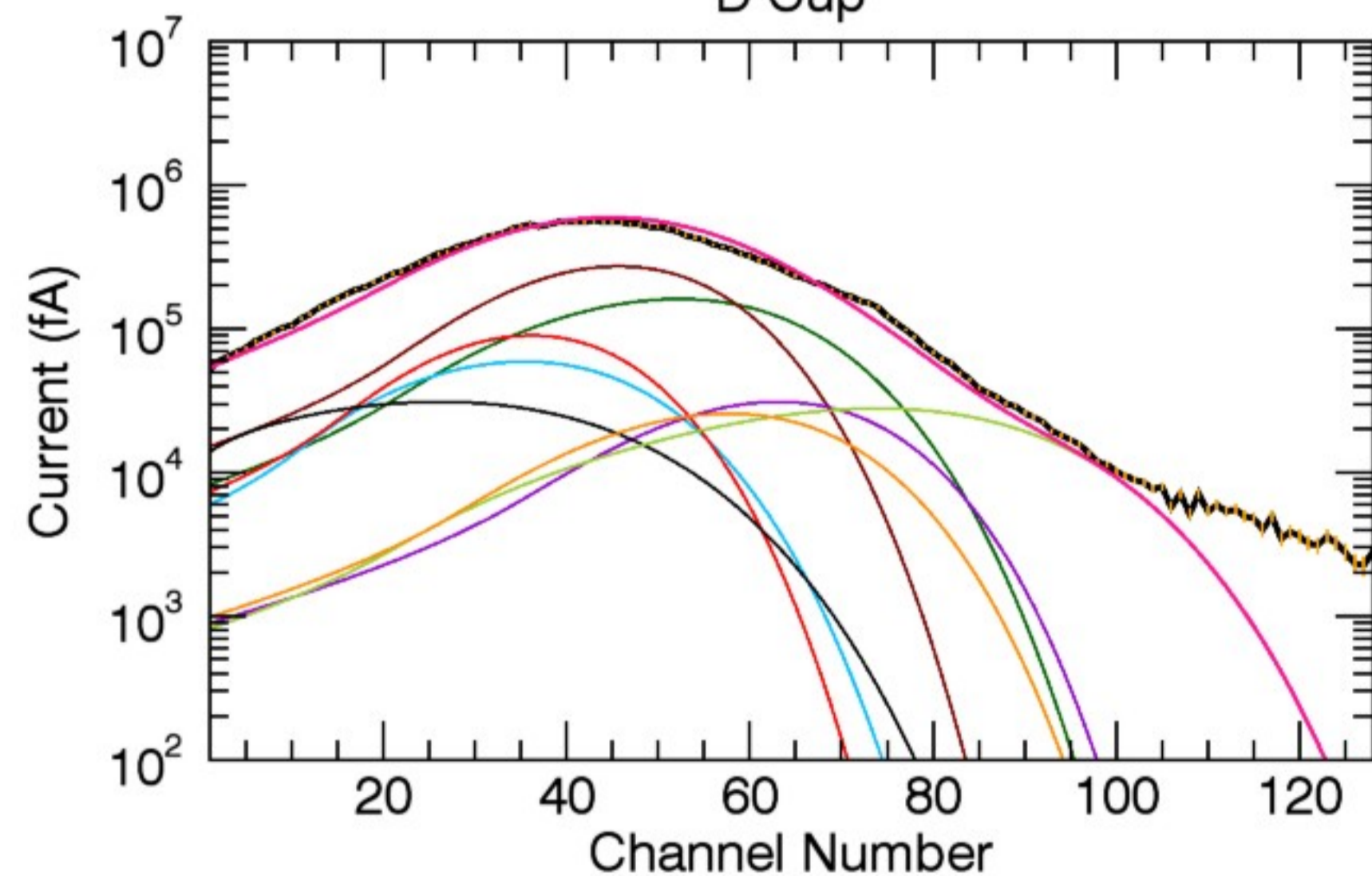
B Cup



C Cup

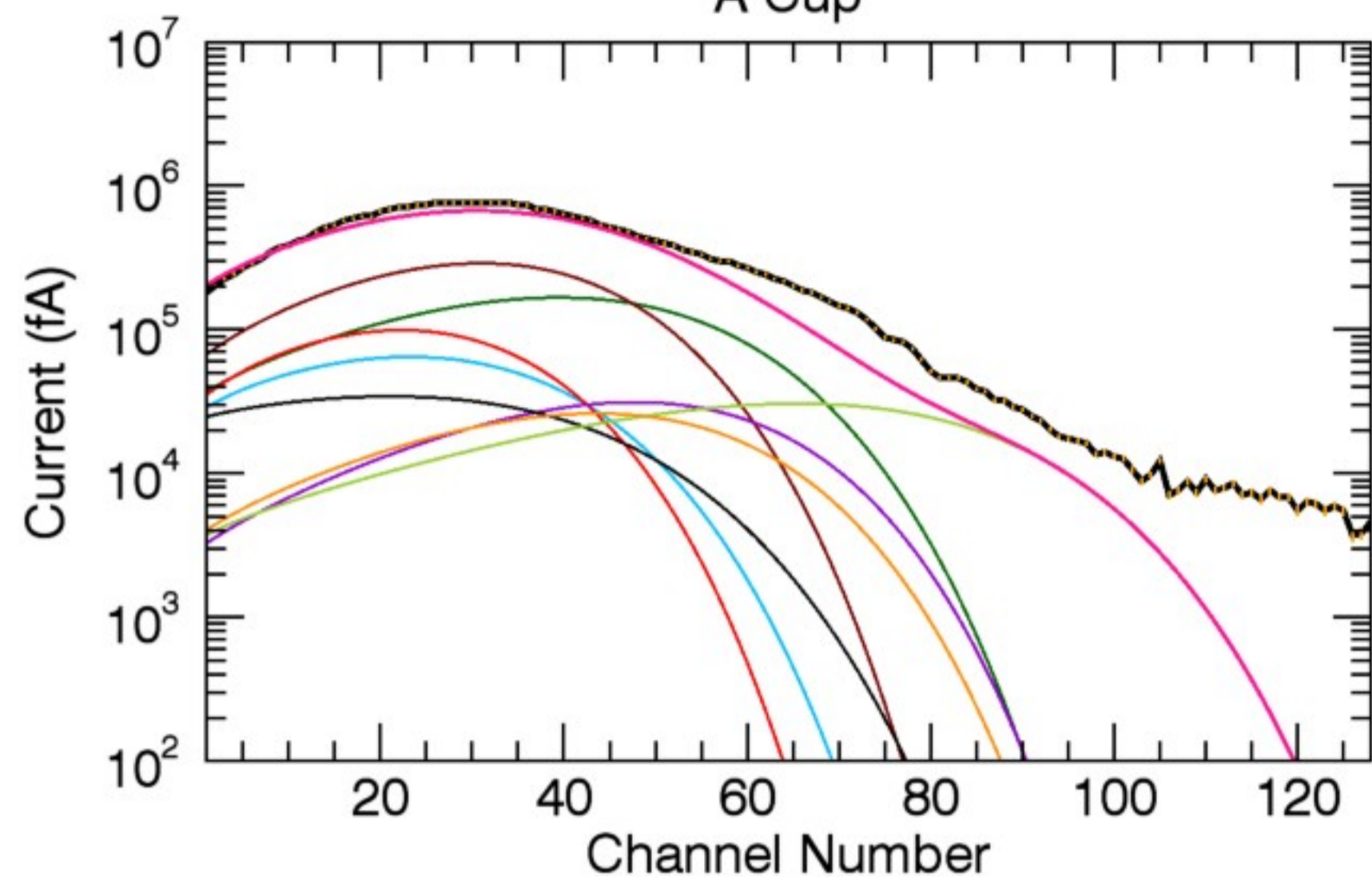


D Cup

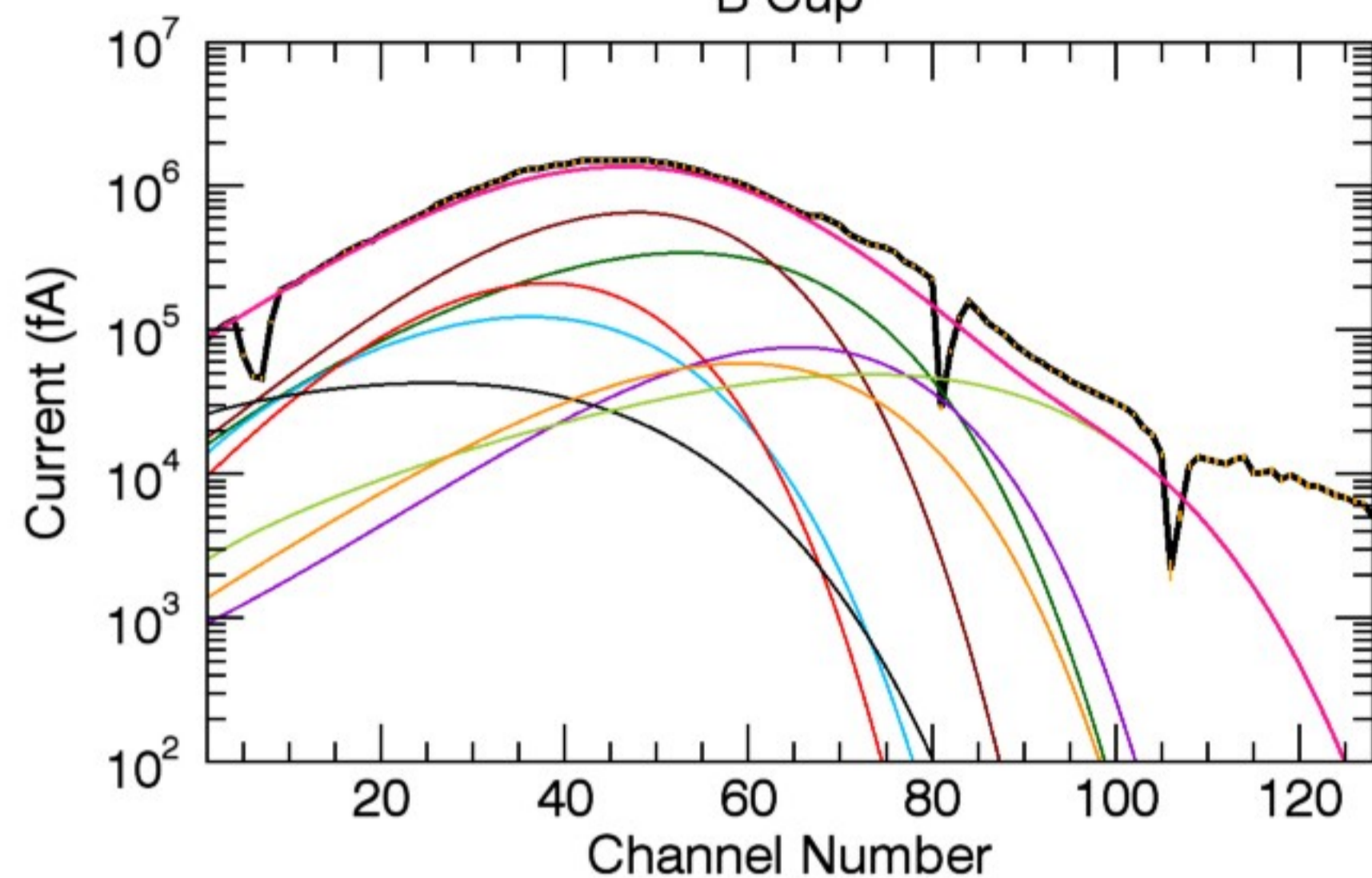


Cyl Vel (V_r, V_ϕ, V_z):	0.00	83.05	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	295.35	47.65	45.83	226.21	56.30	29.53	49.00	47.26
T (eV):	91.19	91.19	91.19	91.19	91.19	91.19	400.00	91.19

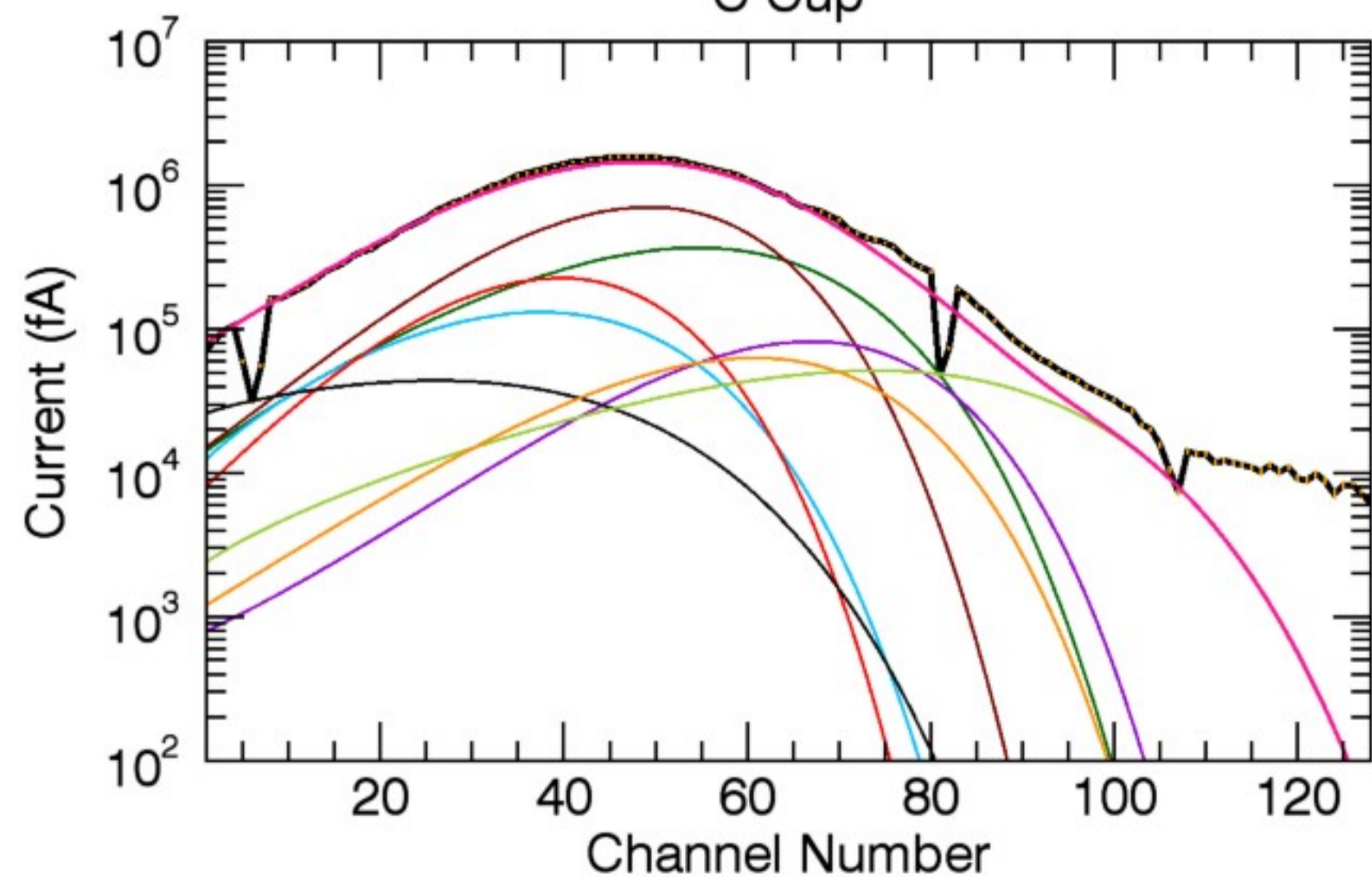
A Cup



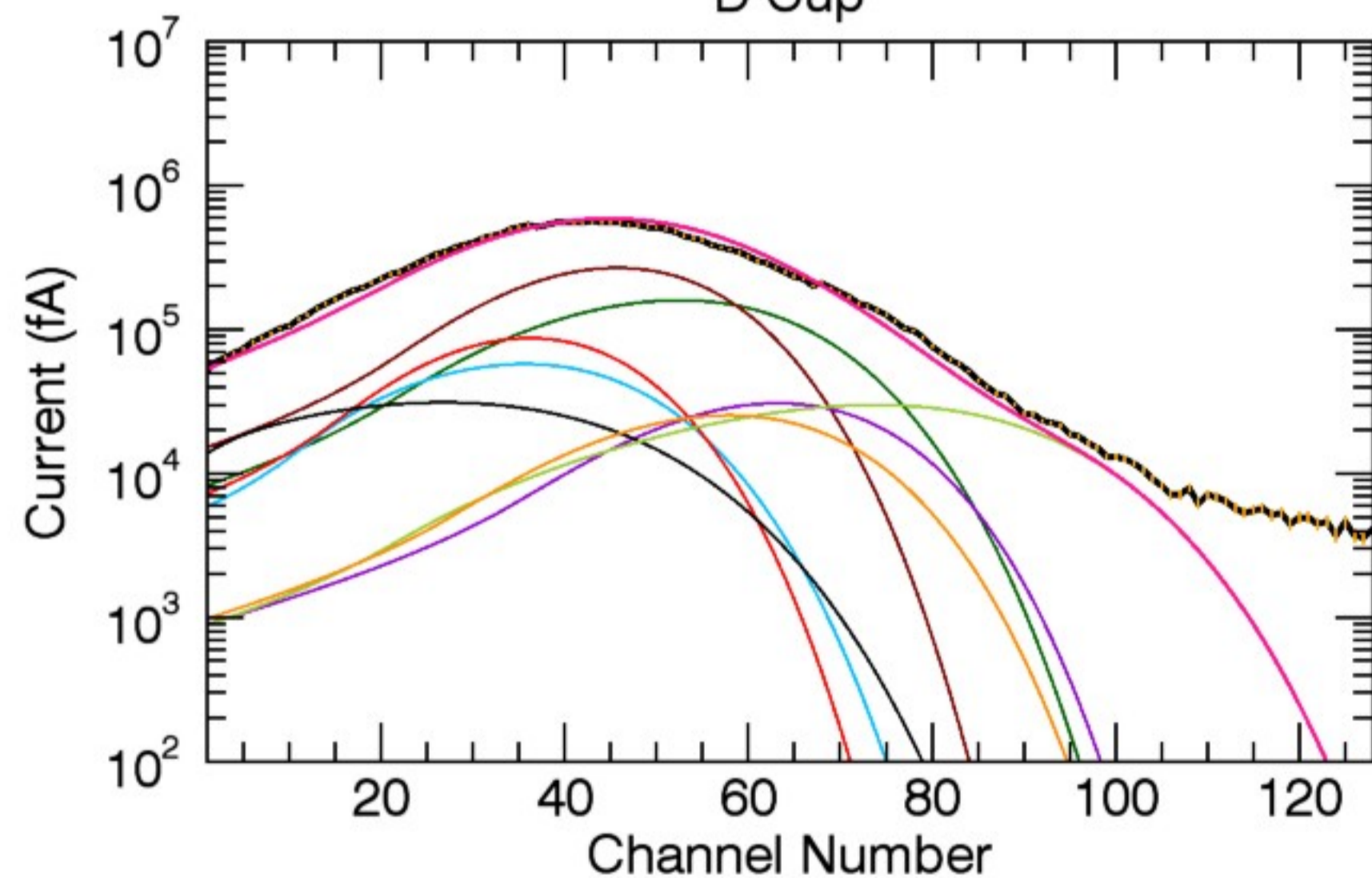
B Cup



C Cup

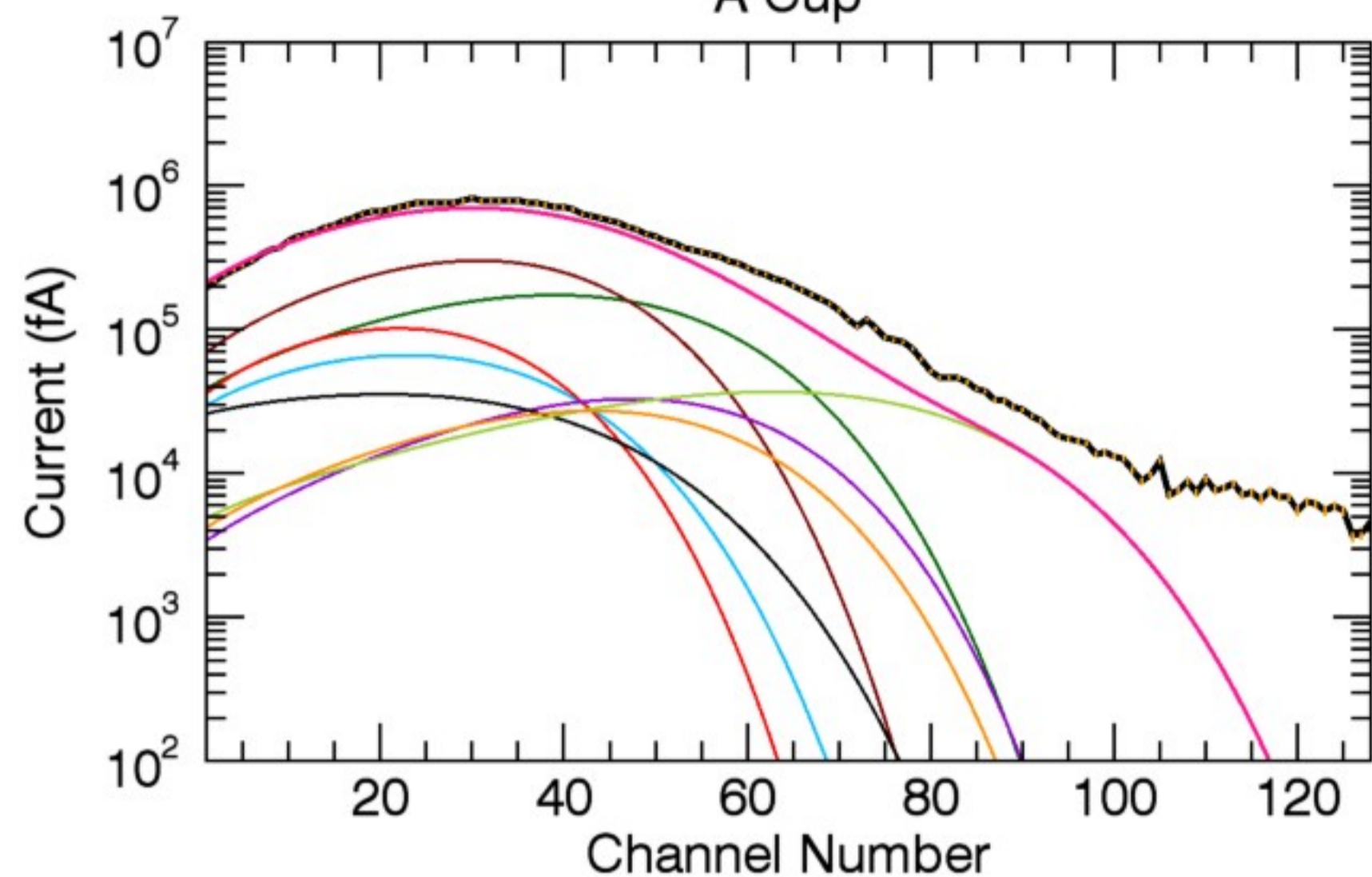


D Cup

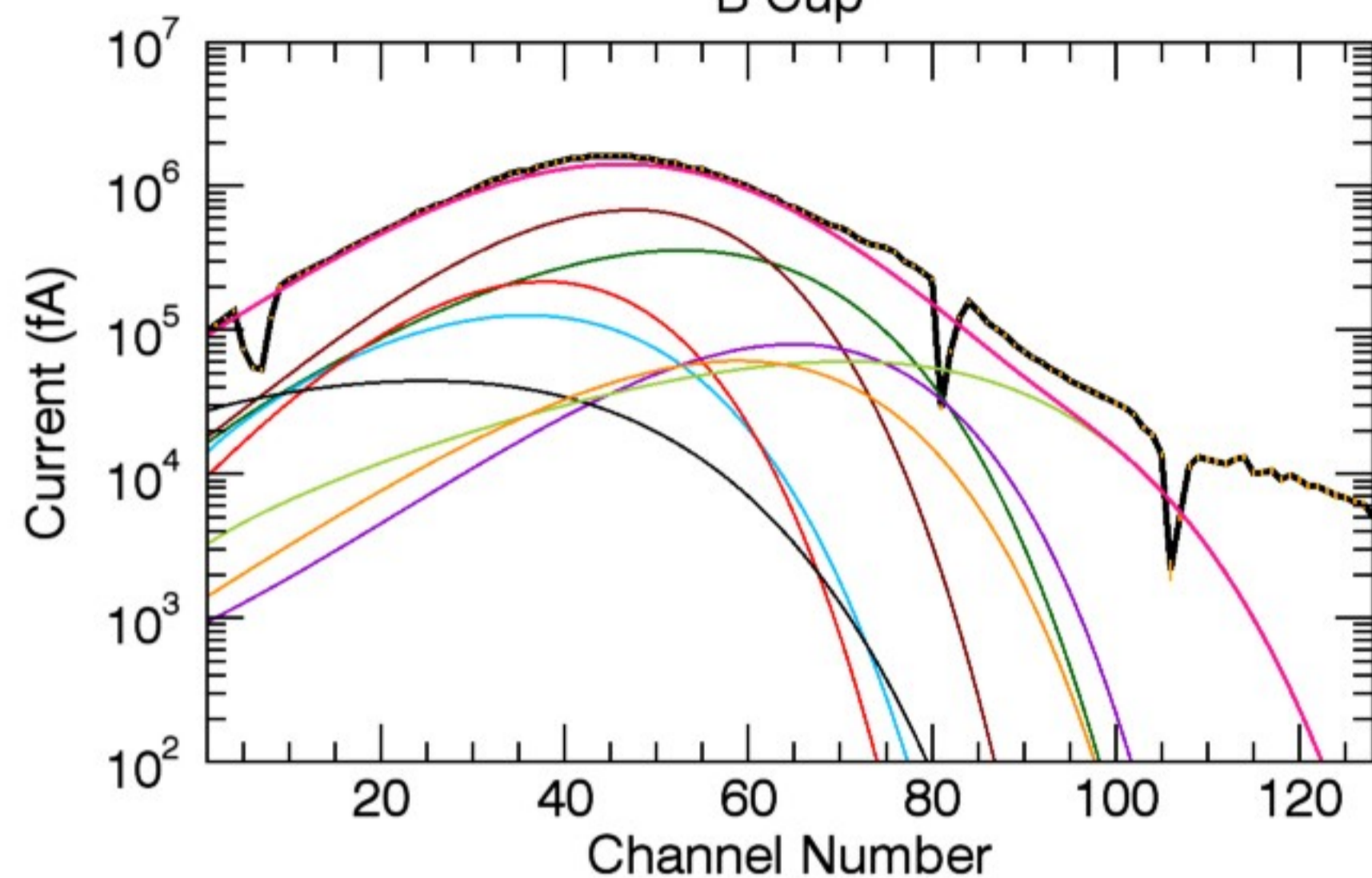


Cyl Vel (V_r, V_ϕ, V_z):	0.00	82.82	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	297.22	47.22	45.39	227.44	57.05	29.72	53.00	47.55
T (eV):	94.72	94.72	94.72	94.72	94.72	94.72	400.00	94.72

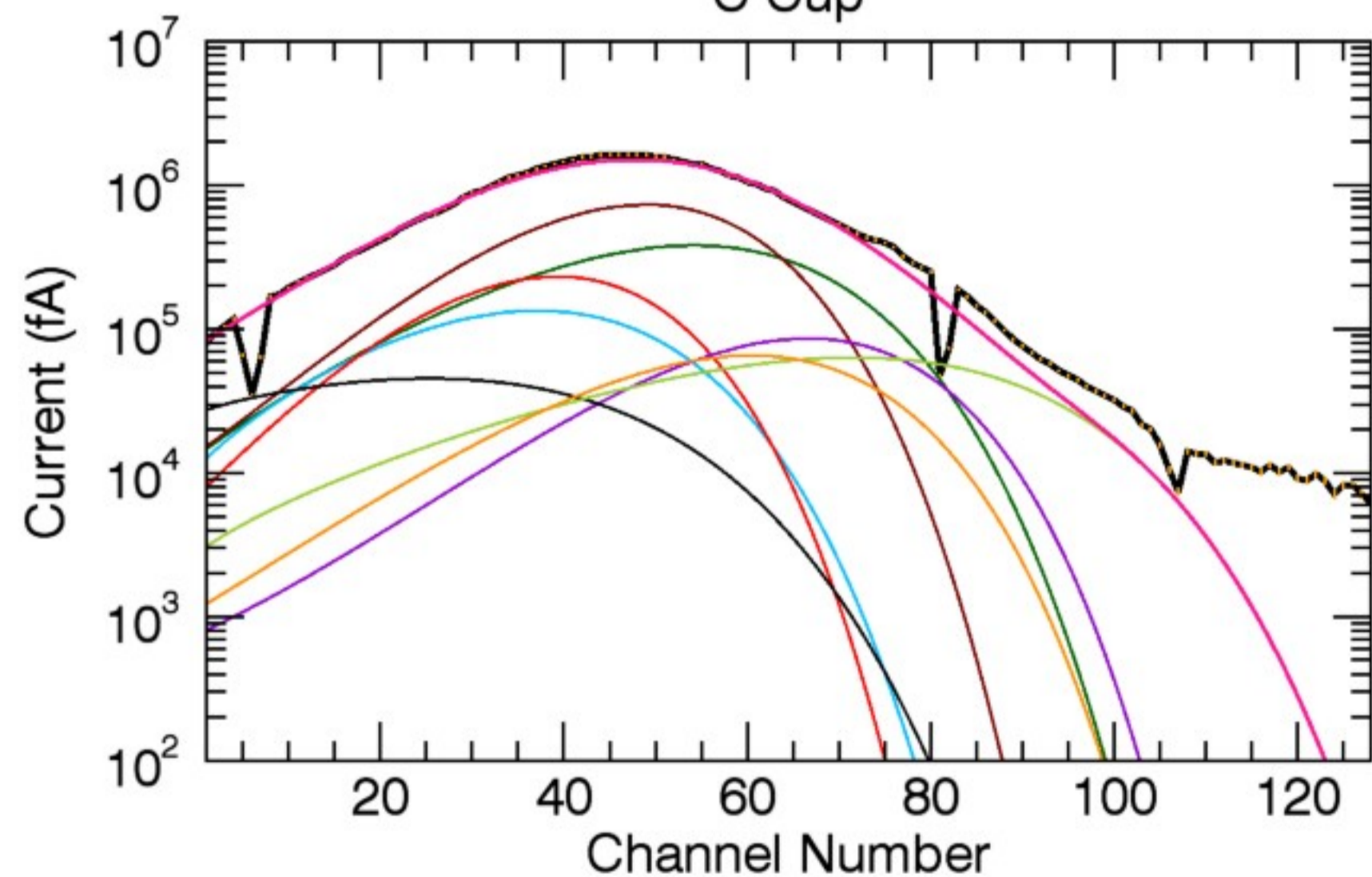
A Cup



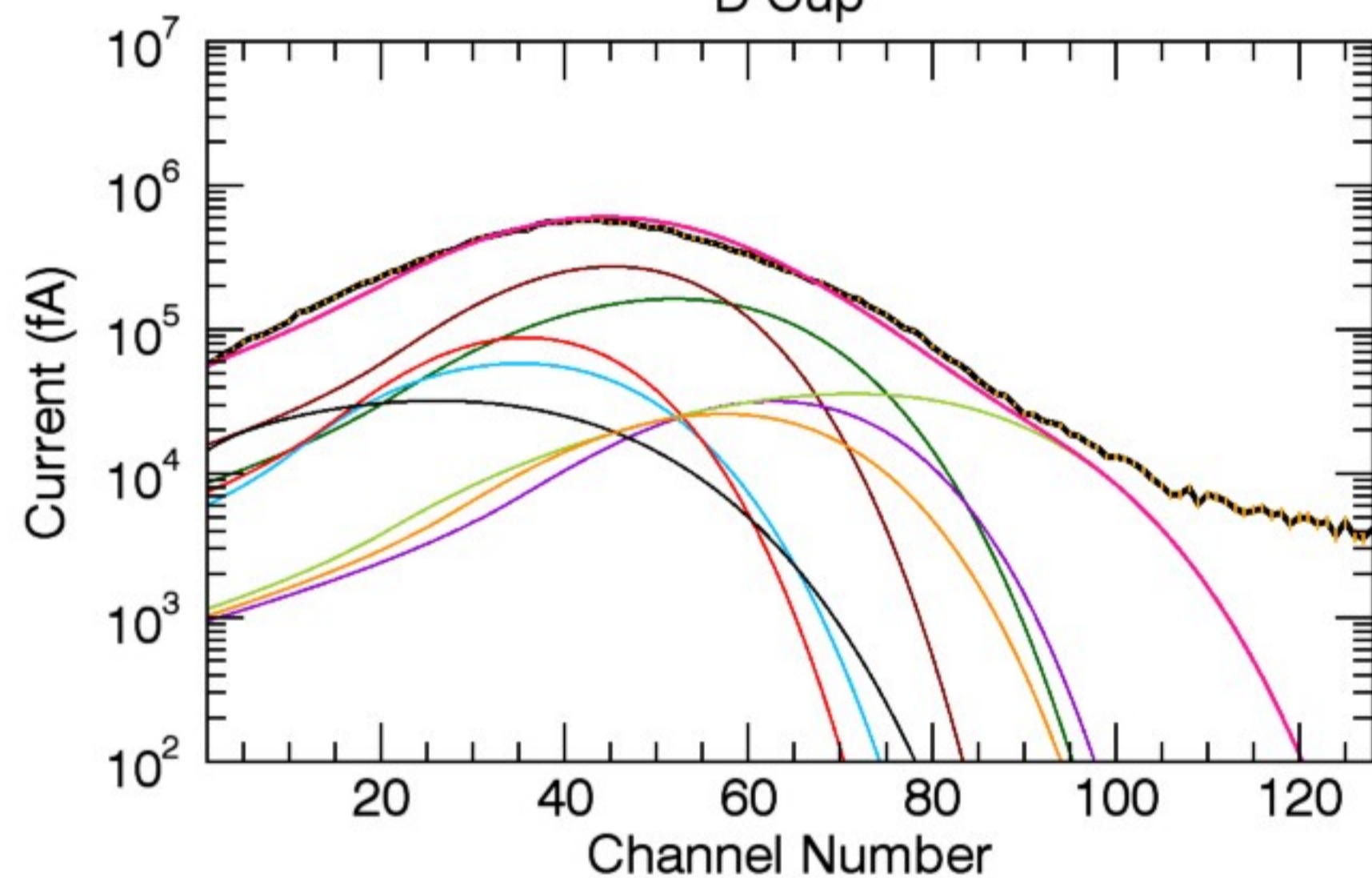
B Cup



C Cup

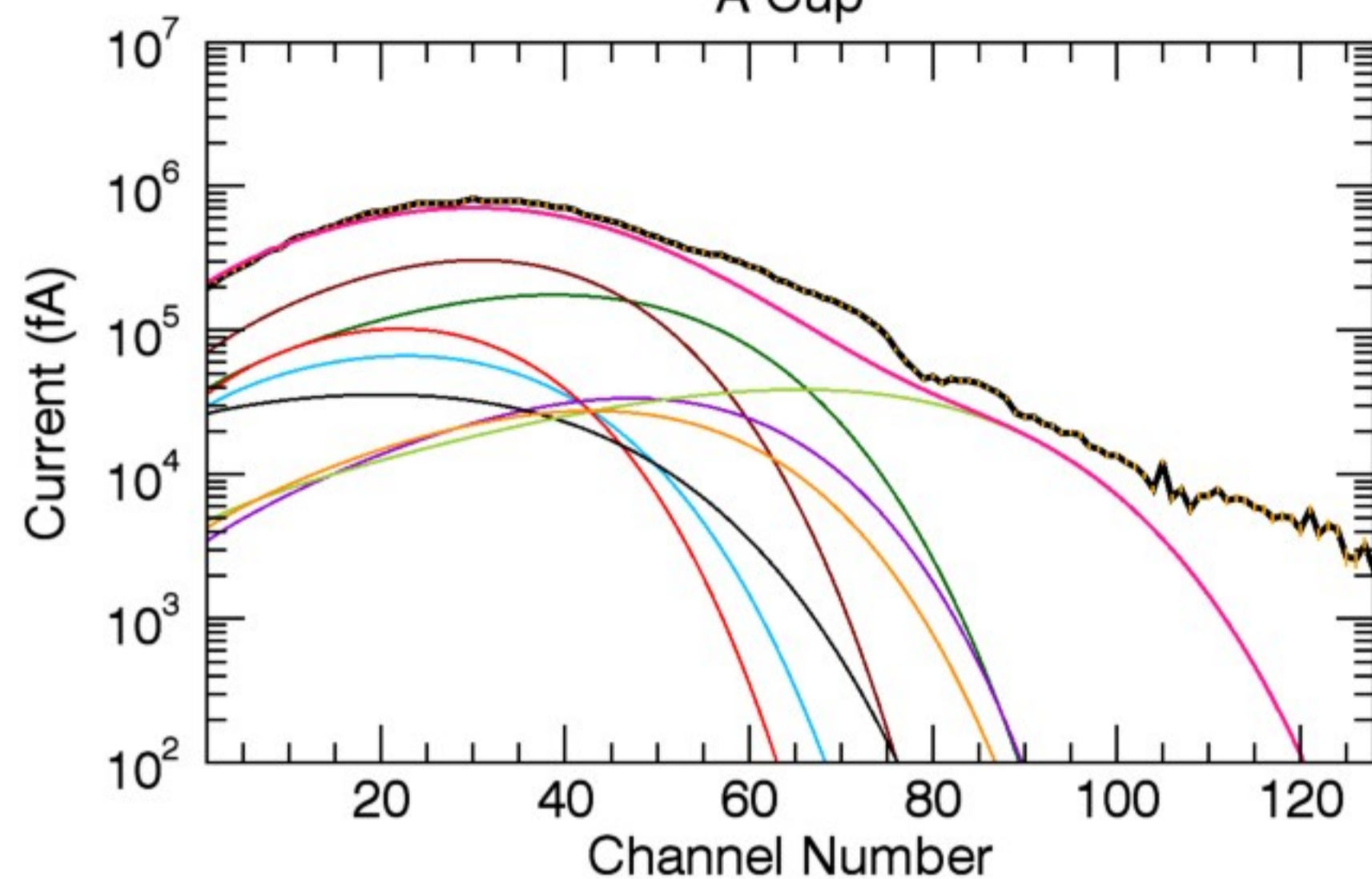


D Cup

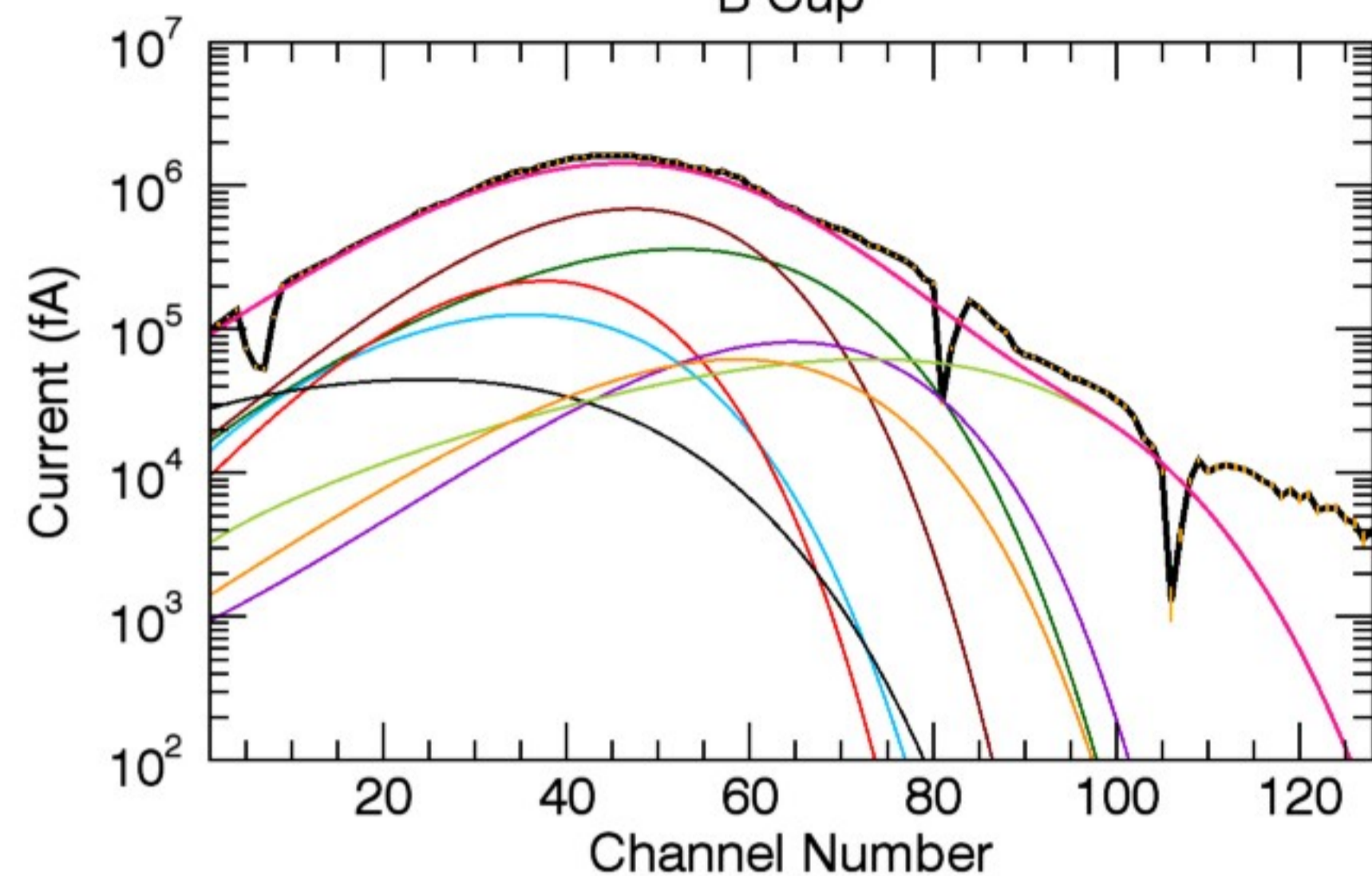


Cyl Vel (V_r, V_ϕ, V_z):	0.00	82.58	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	306.83	48.01	46.07	234.38	59.43	30.68	65.00	49.09
T (eV):	91.67	91.67	91.67	91.67	91.67	91.67	350.00	91.67

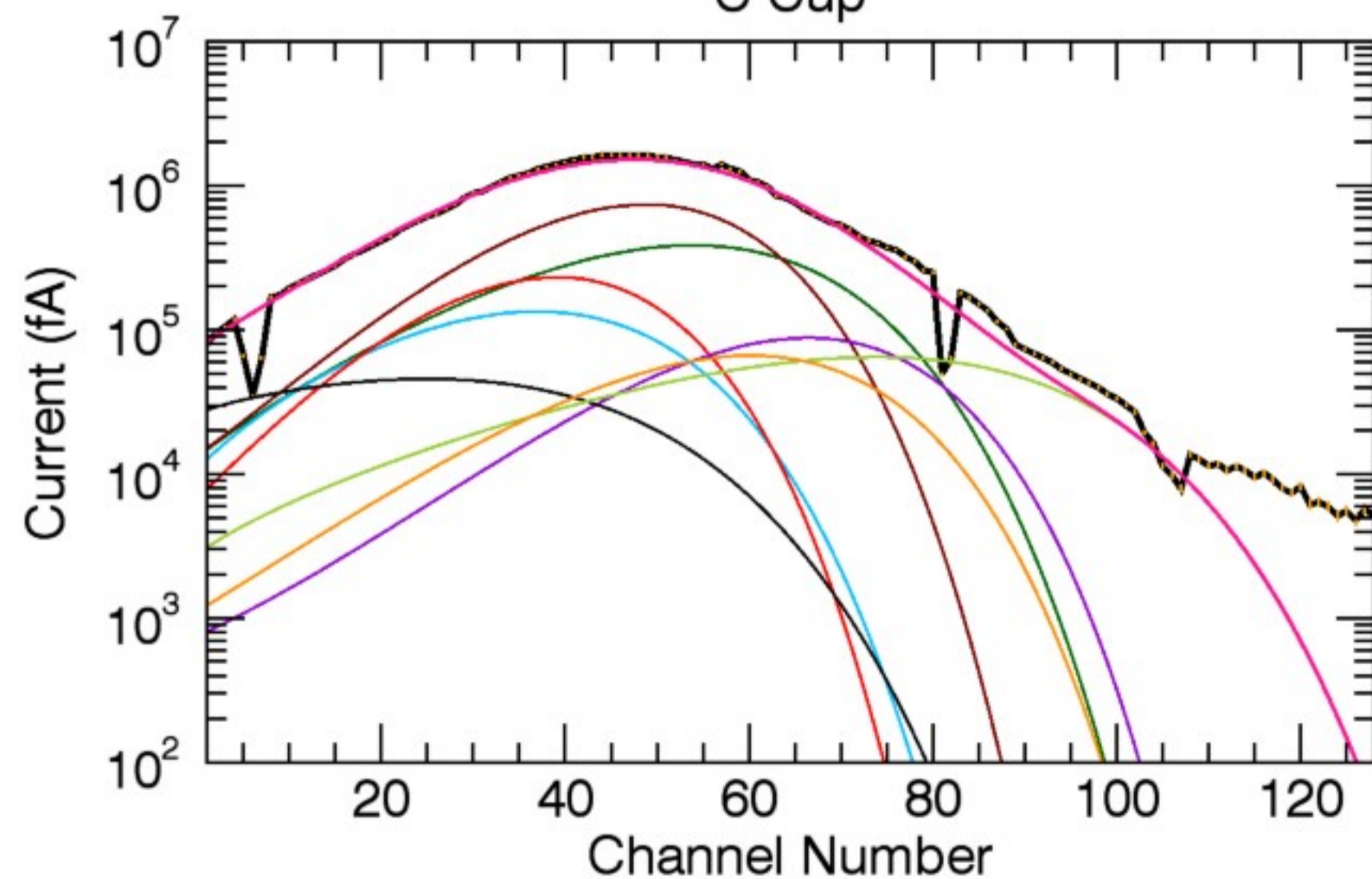
A Cup



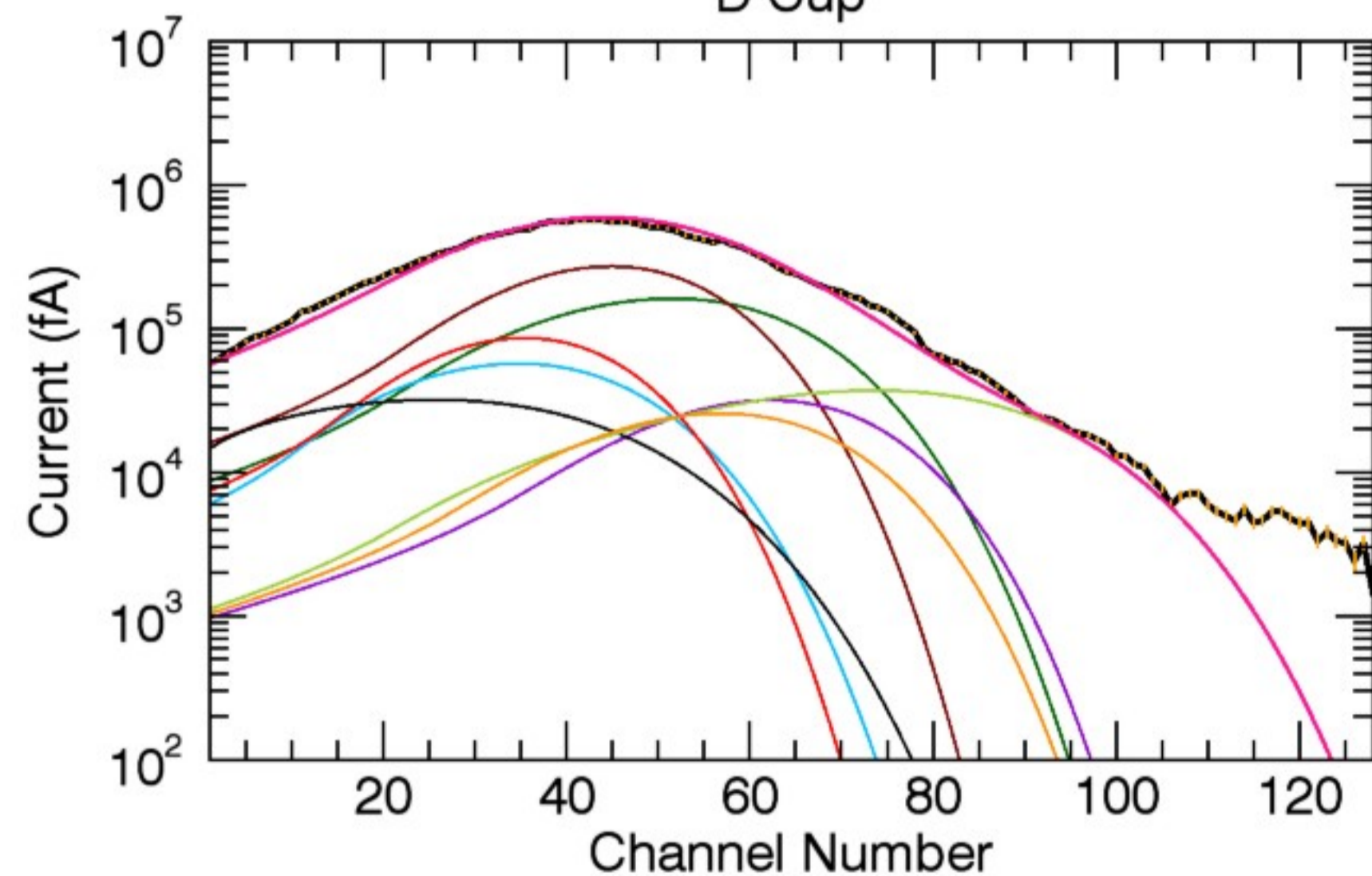
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

82.35

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}):

308.96

47.72

45.82

235.76

60.43

30.90

67.00

49.43

T (eV):

90.00

90.00

90.00

90.00

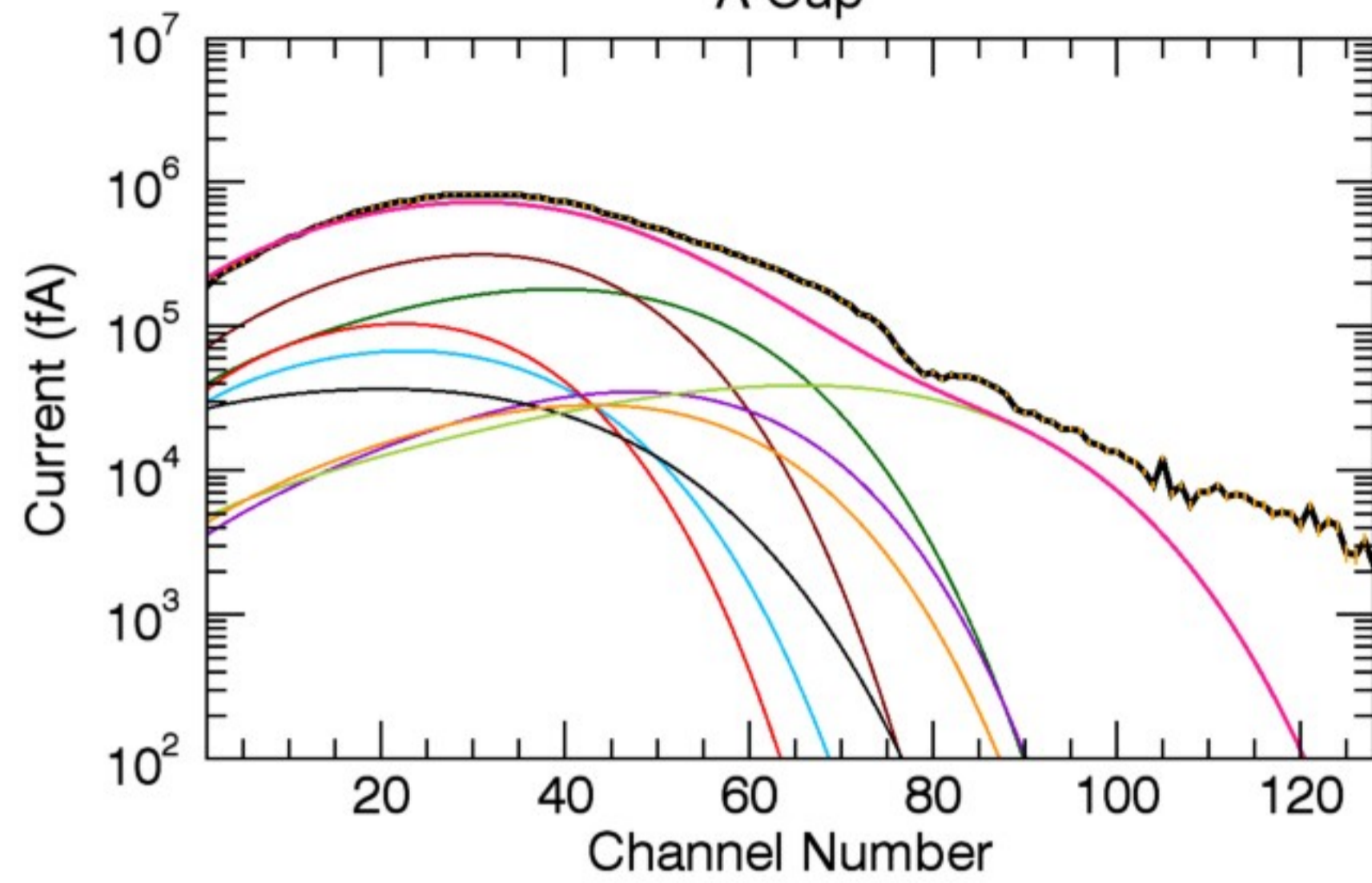
90.00

90.00

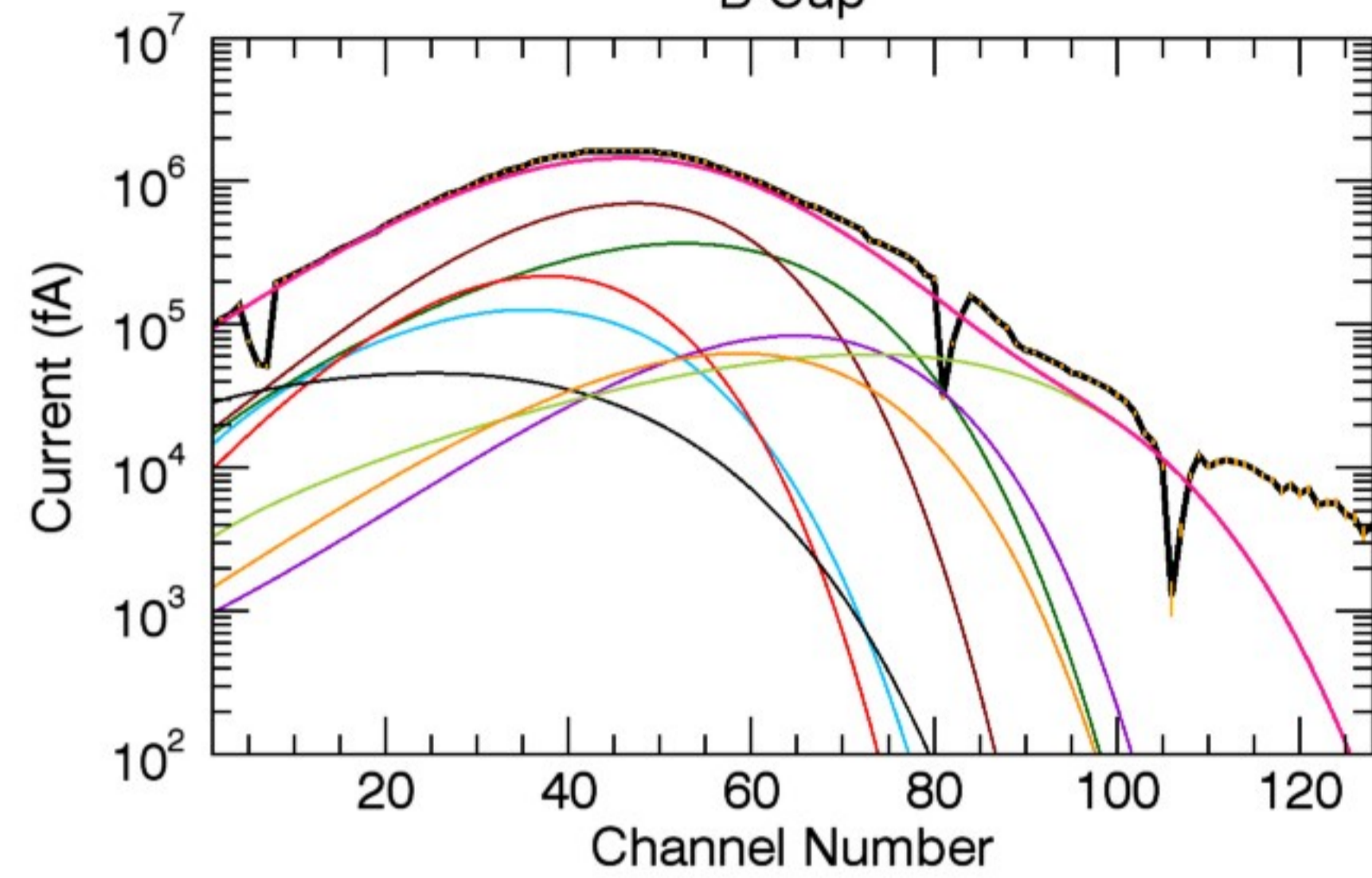
400.00

90.00

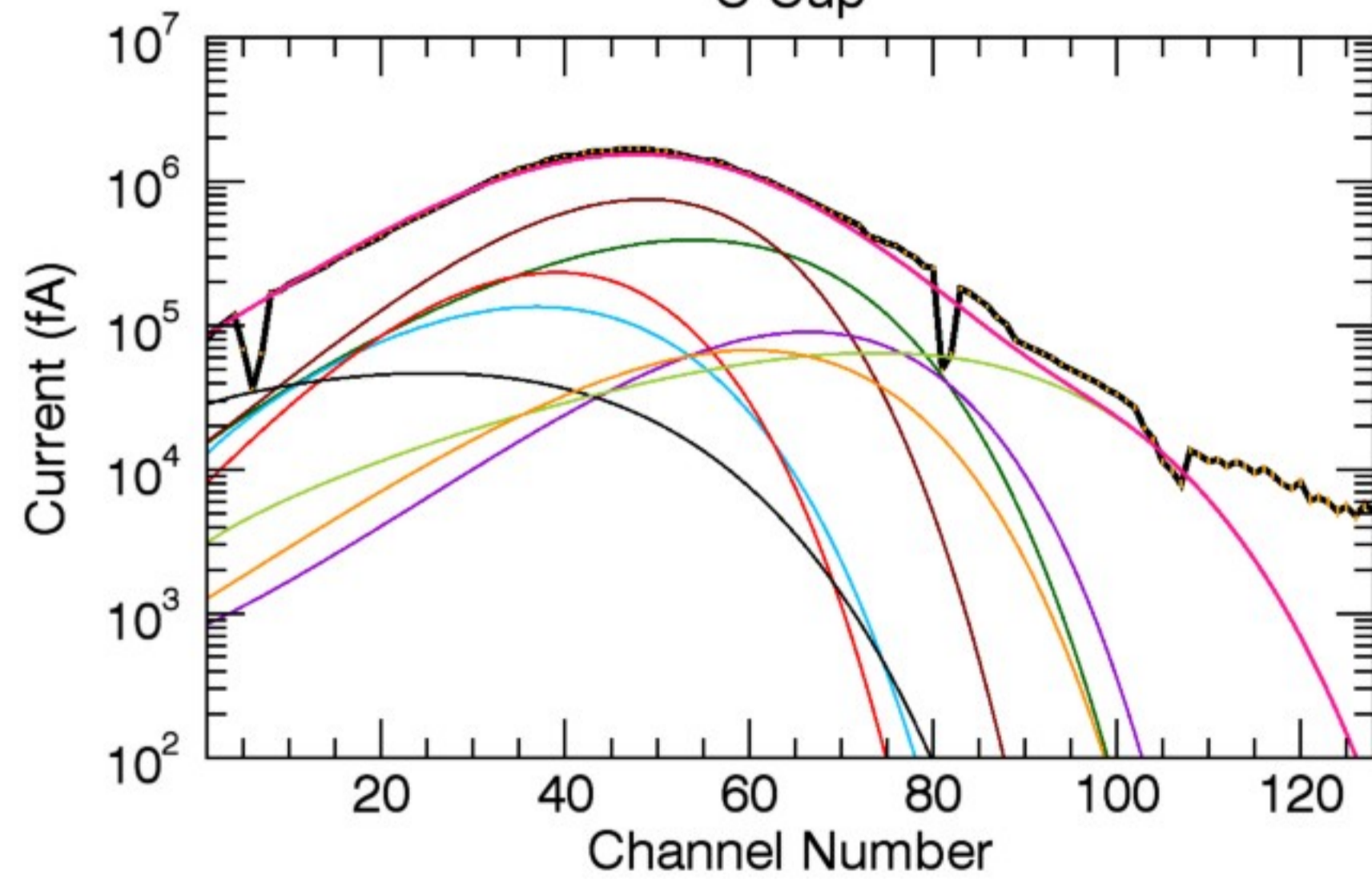
A Cup



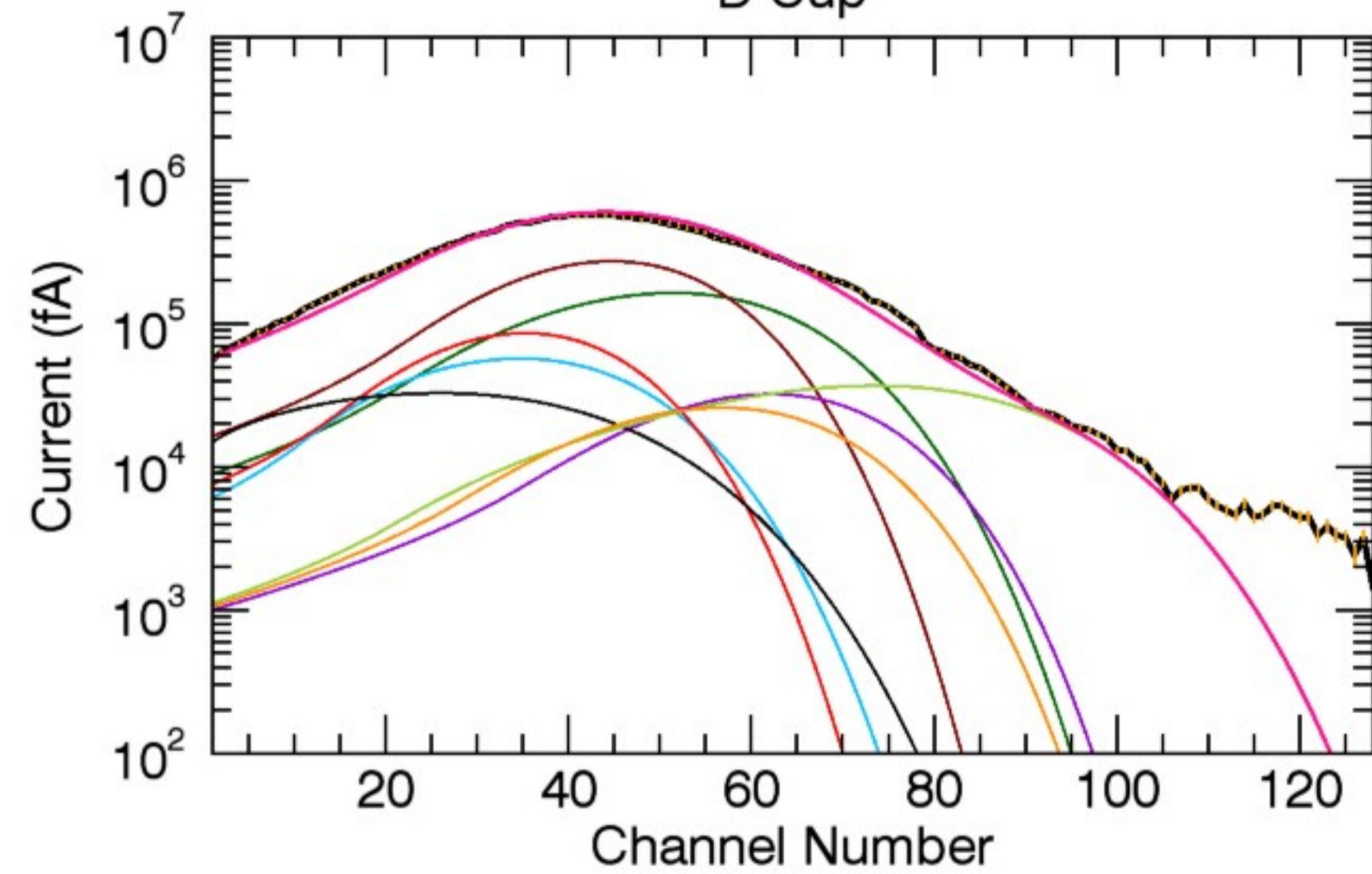
B Cup



C Cup

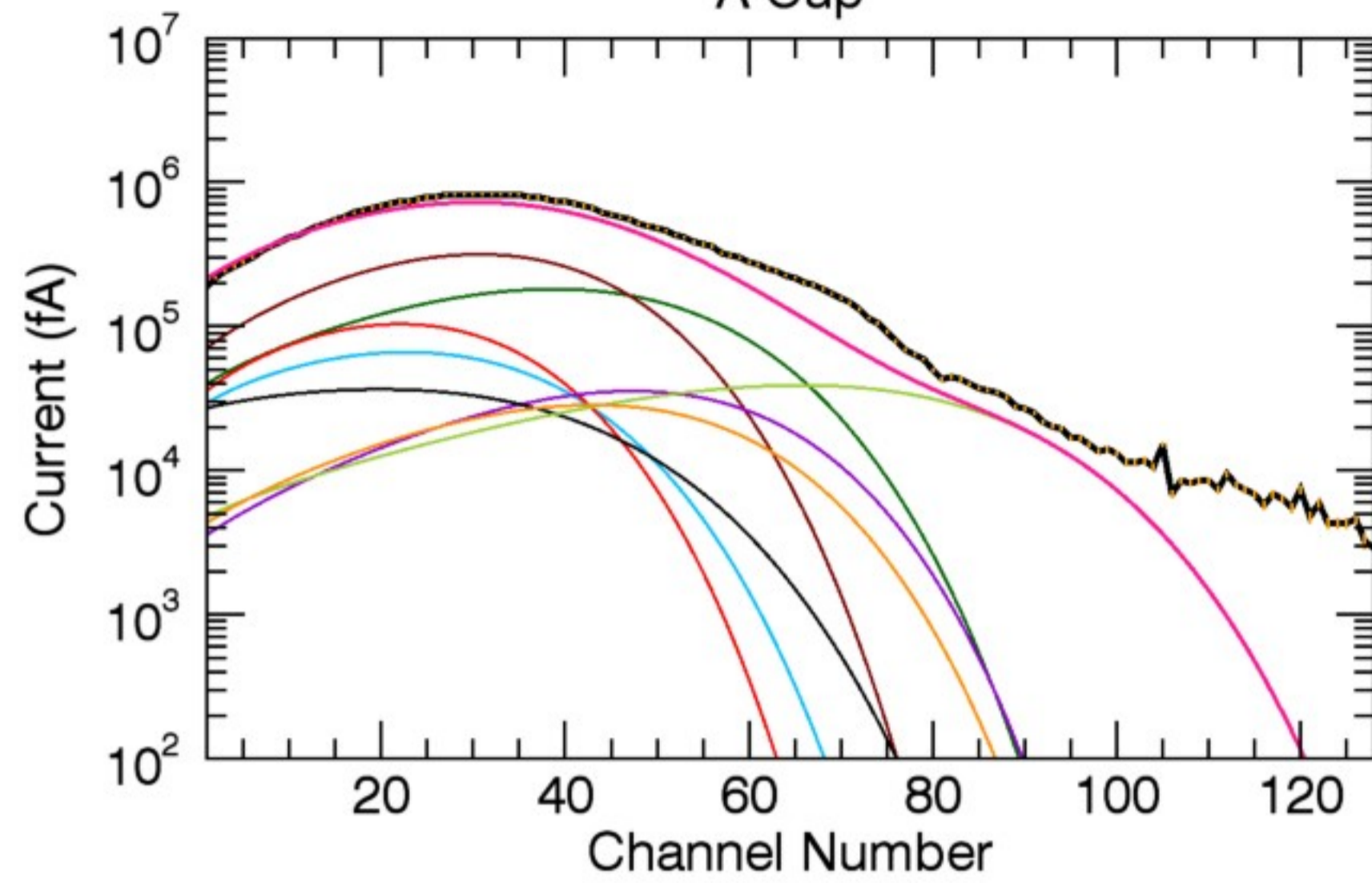


D Cup

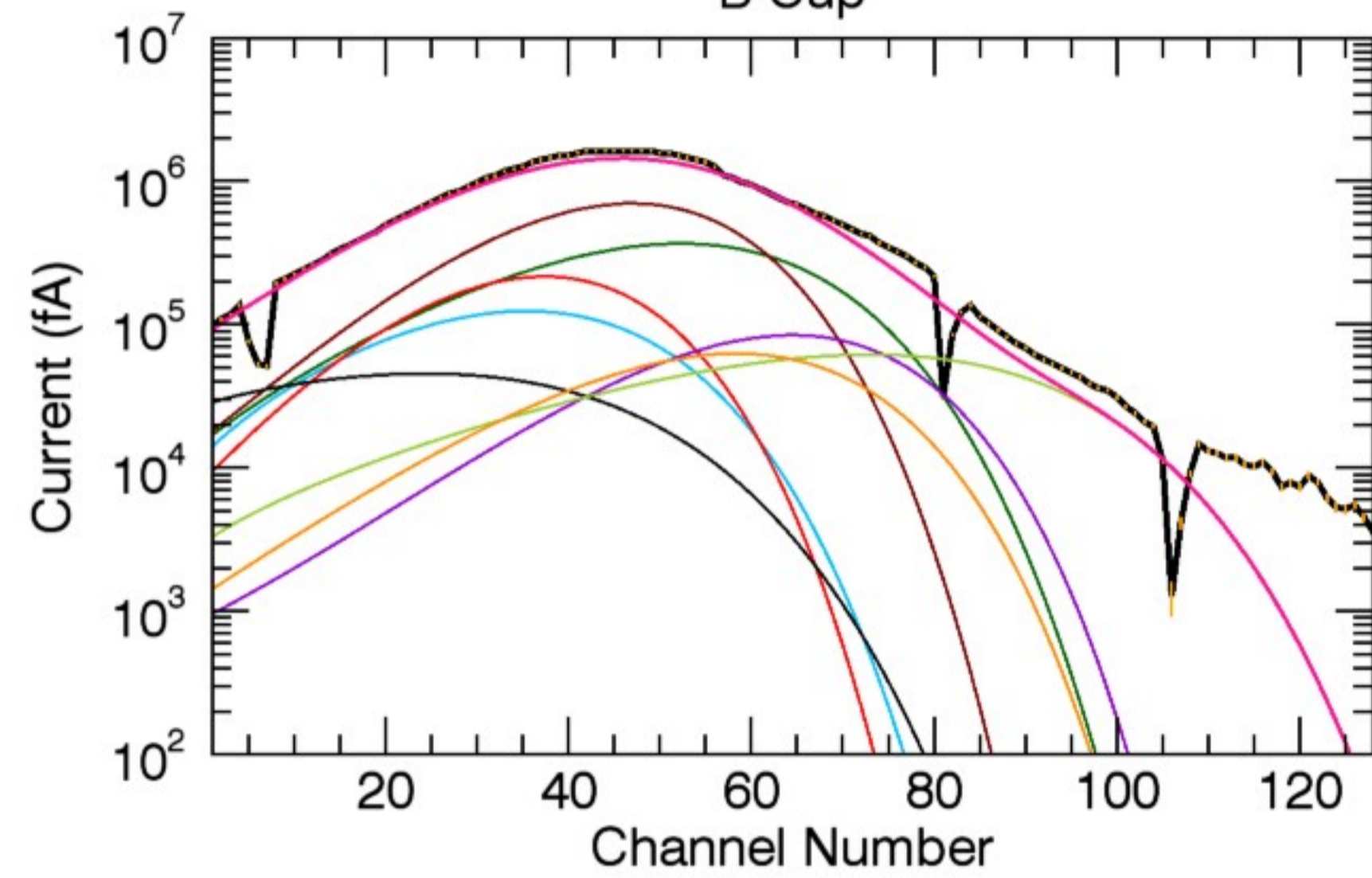


Cyl Vel (V_r, V_ϕ, V_z):	0.00	82.11	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	316.94	48.35	46.55	241.62	62.55	31.69	67.00	50.71
T (eV):	91.46	91.46	91.46	91.46	91.46	91.46	400.00	91.46

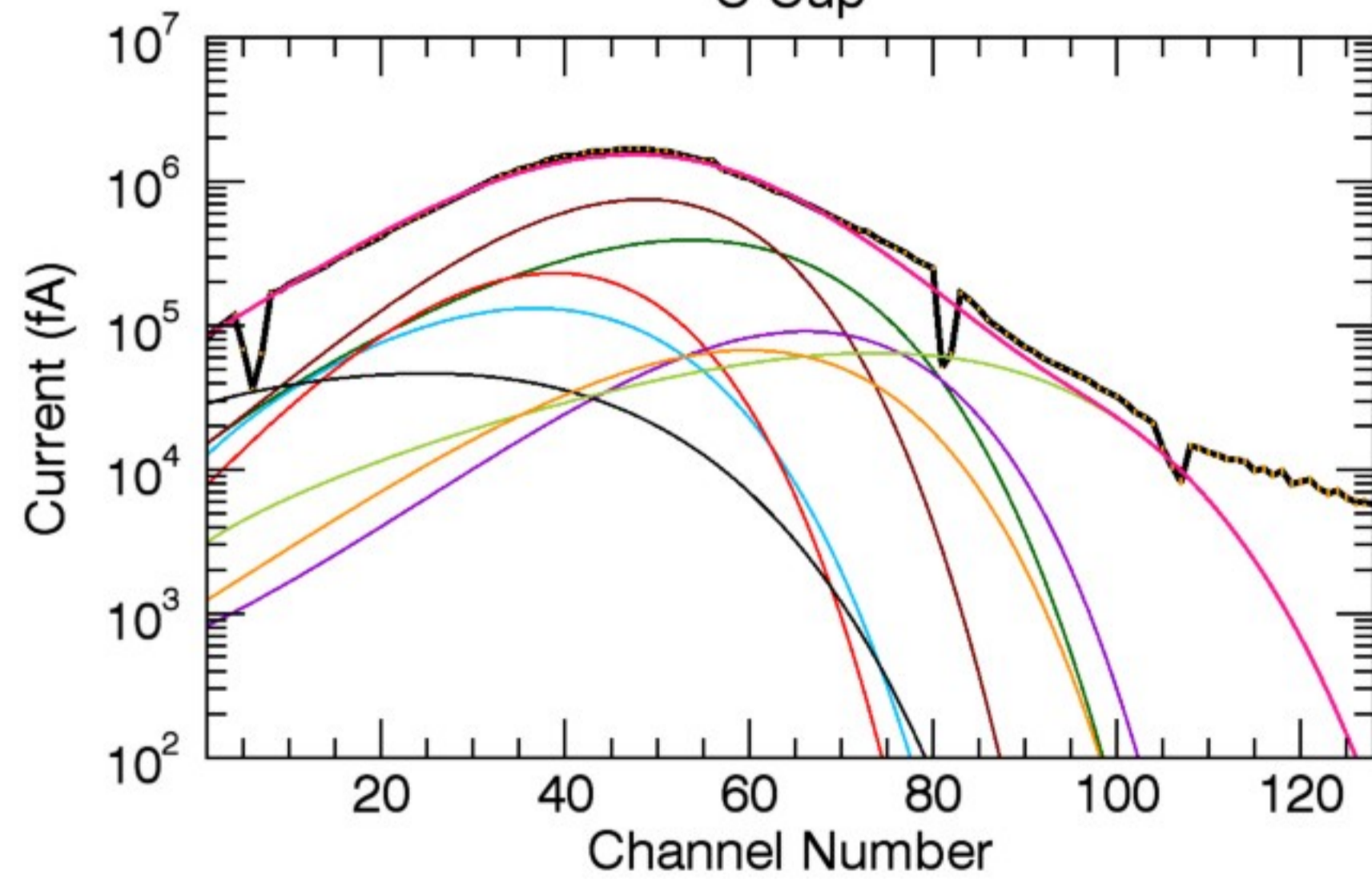
A Cup



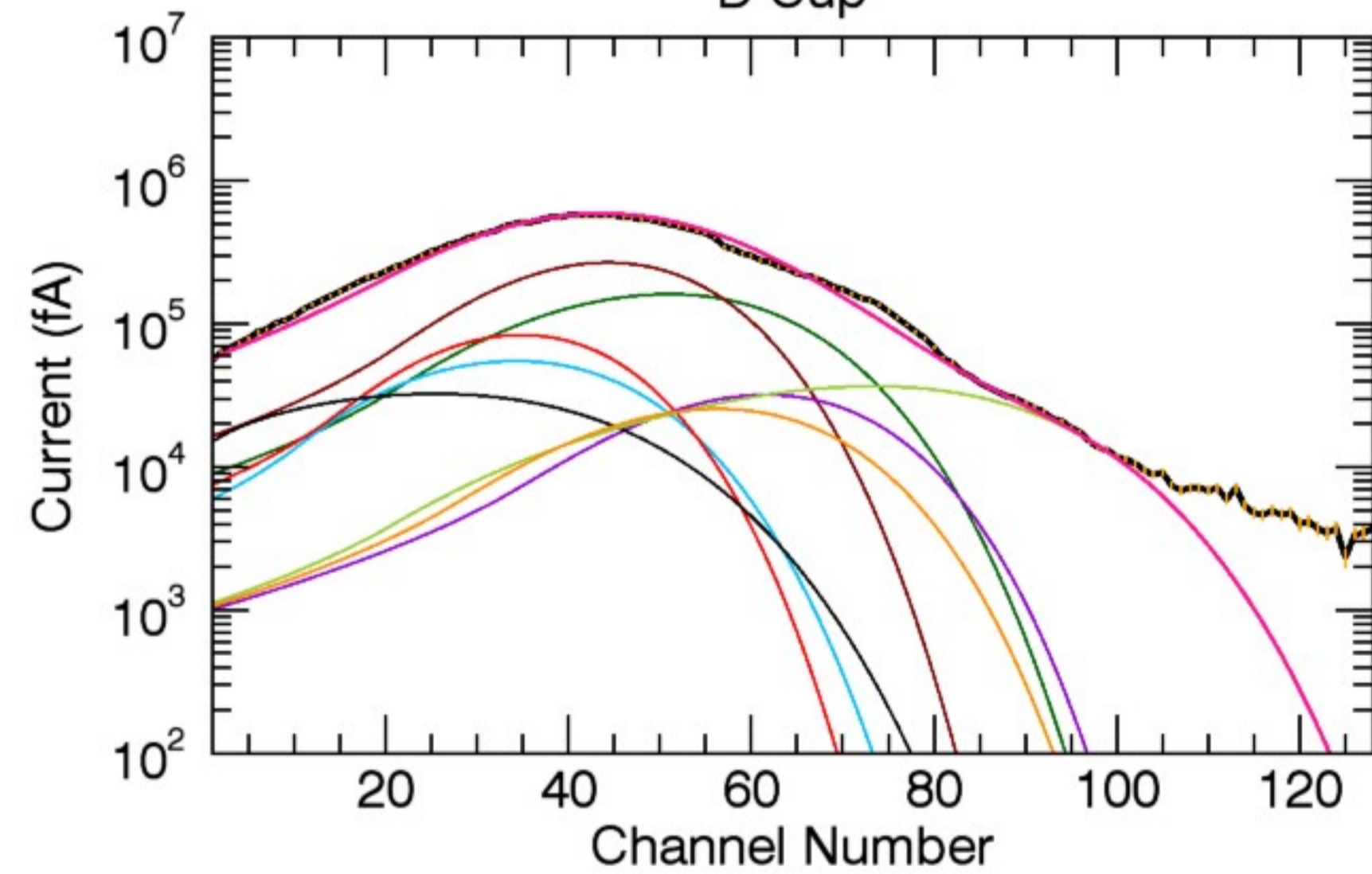
B Cup



C Cup

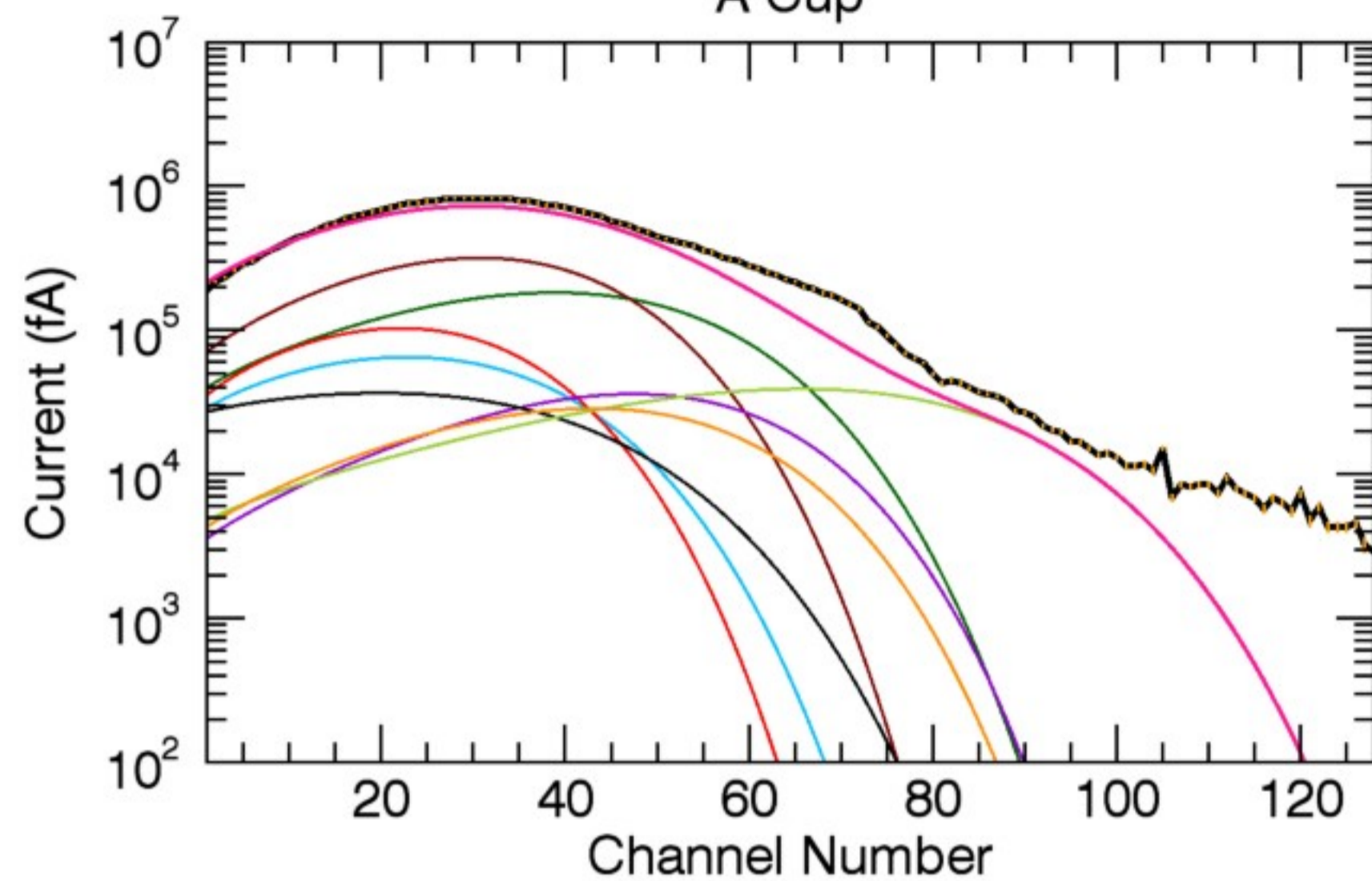


D Cup

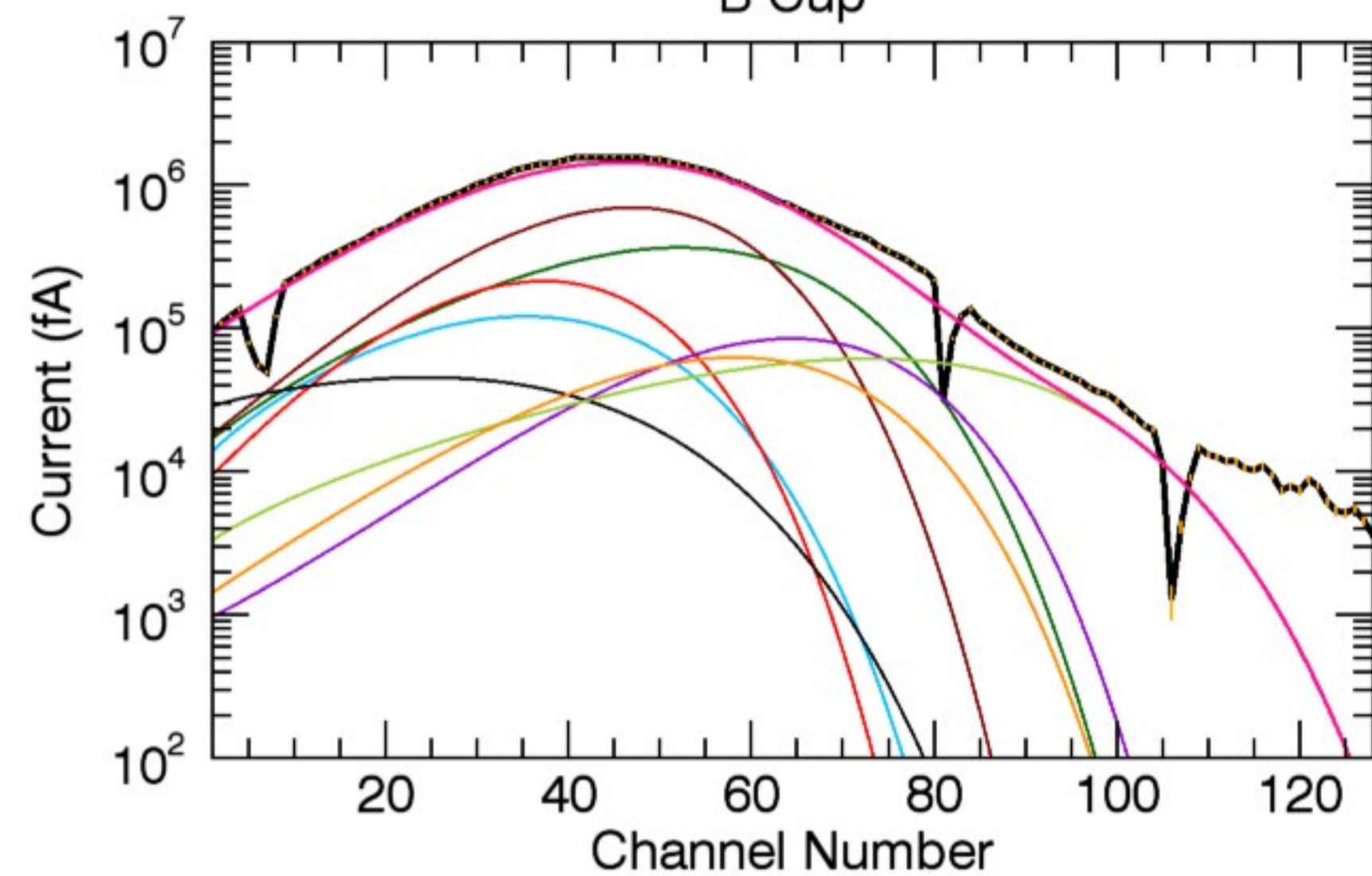


Cyl Vel (V_r, V_ϕ, V_z):	0.00	81.88	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	314.83	46.98	45.78	239.76	62.70	31.48	67.00	50.37
T (eV):	89.31	89.31	89.31	89.31	89.31	89.31	400.00	89.31

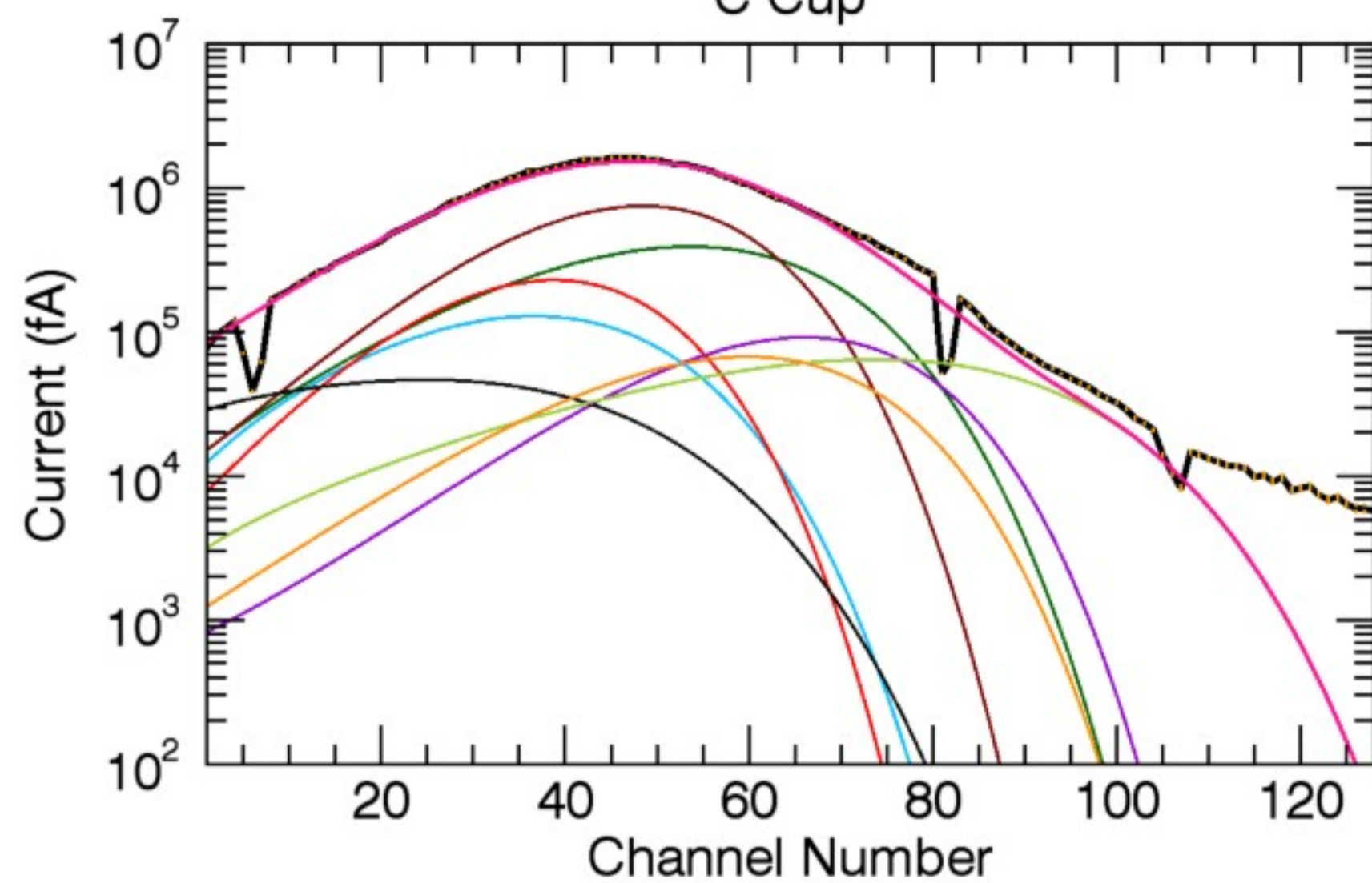
A Cup



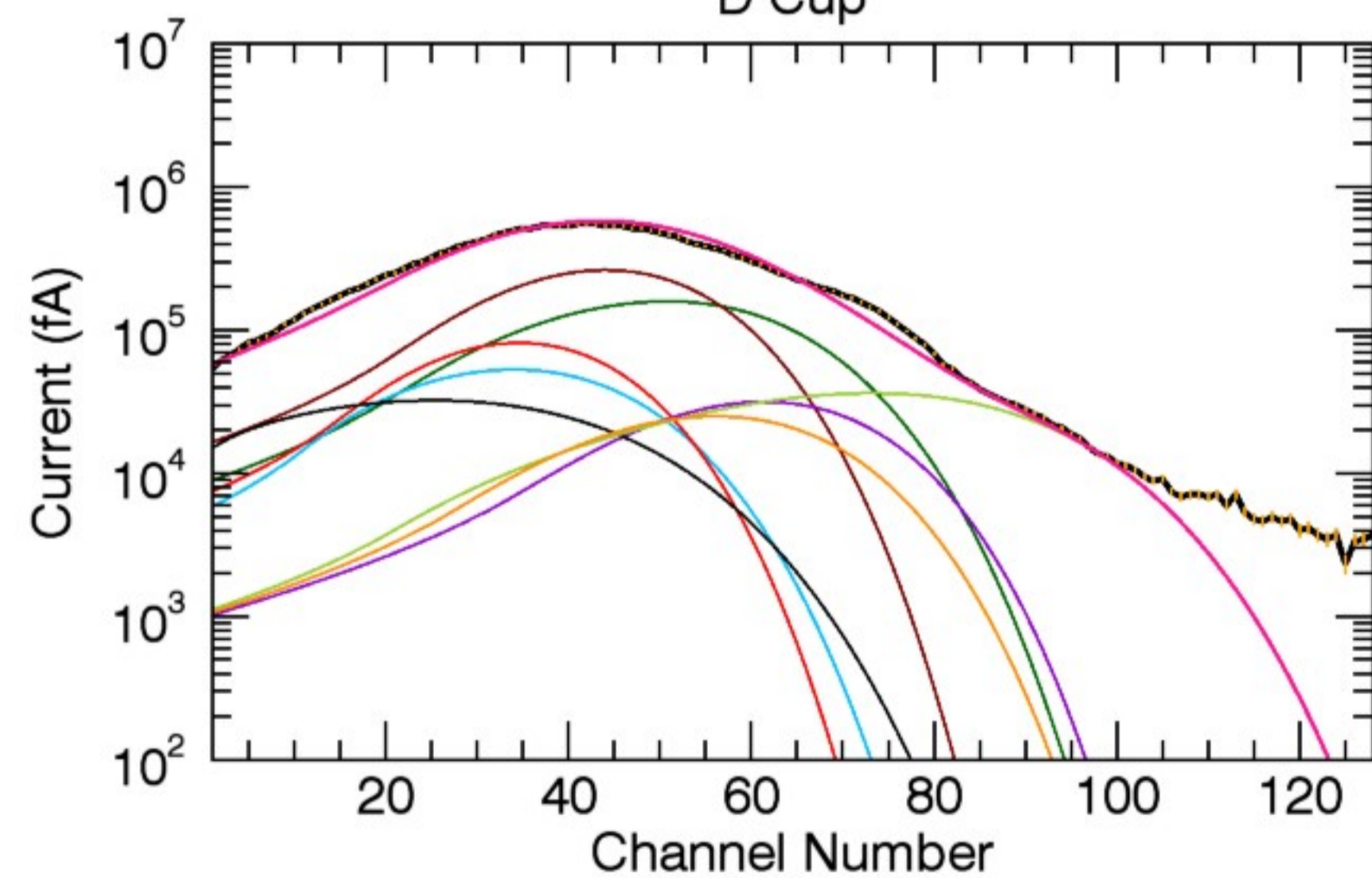
B Cup



C Cup

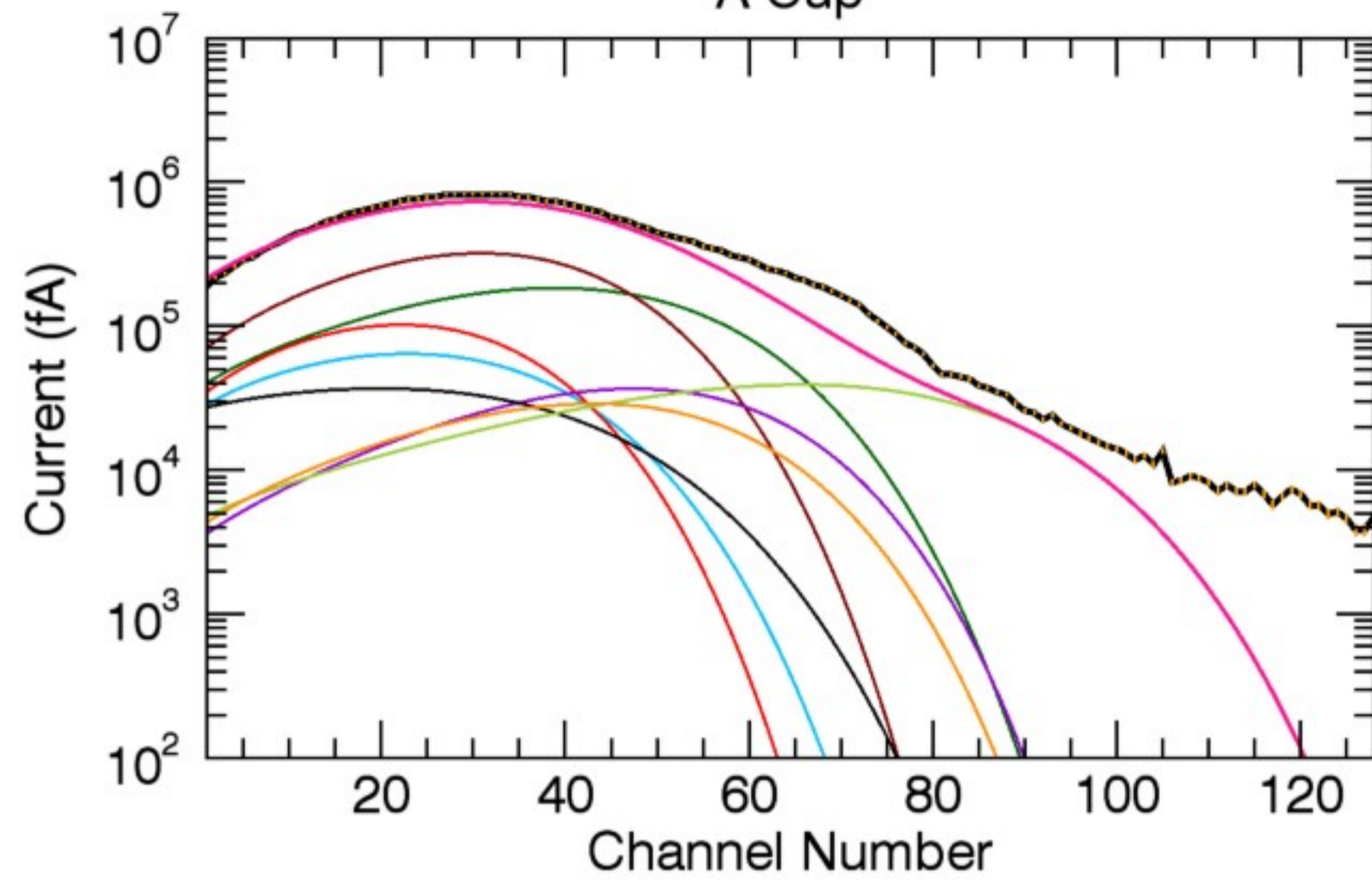


D Cup

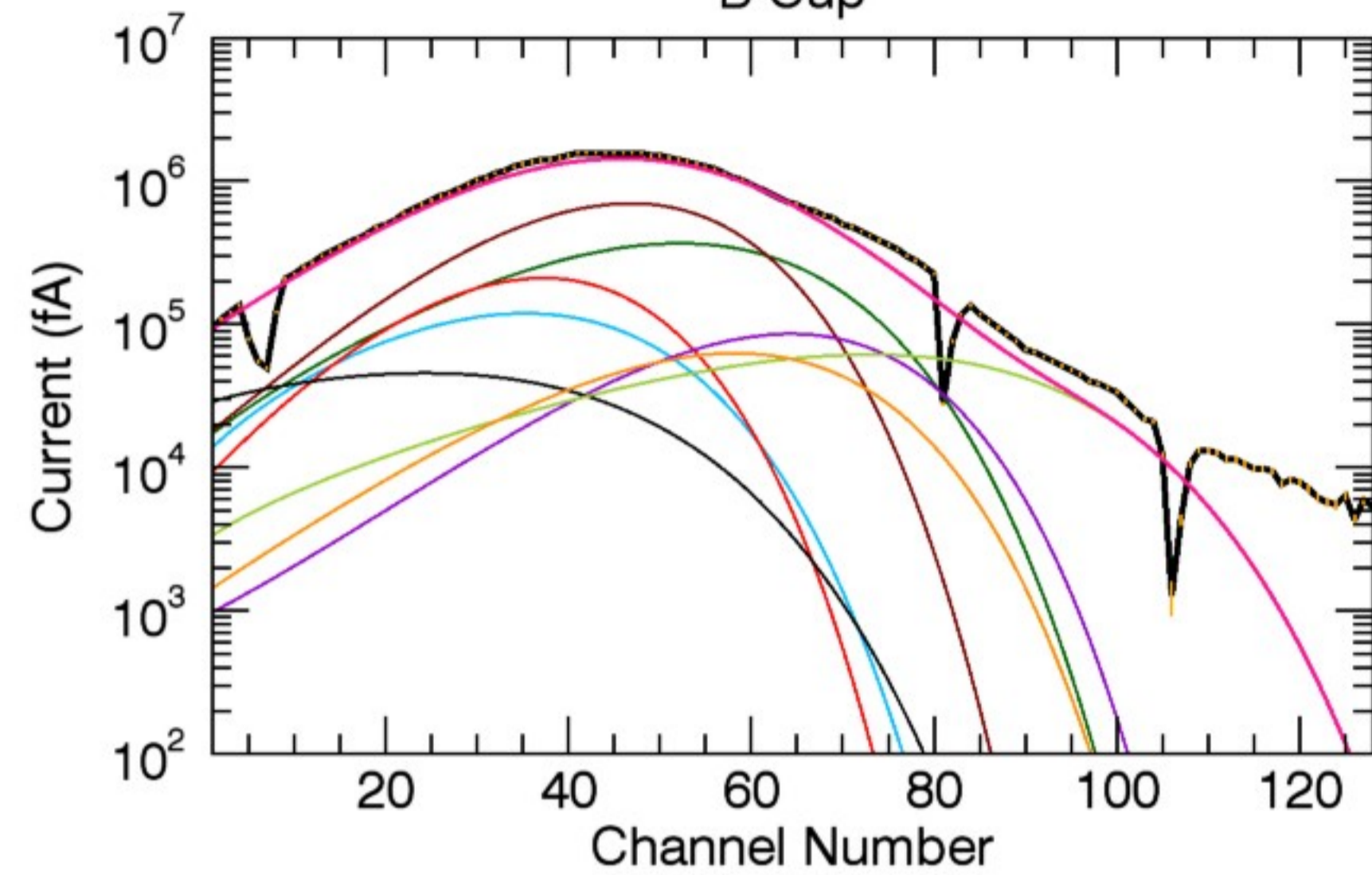


Cyl Vel (V_r, V_ϕ, V_z):	0.00	81.65	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	315.06	45.98	45.37	239.71	63.27	31.51	67.00	50.41
T (eV):	89.44	89.44	89.44	89.44	89.44	89.44	400.00	89.44

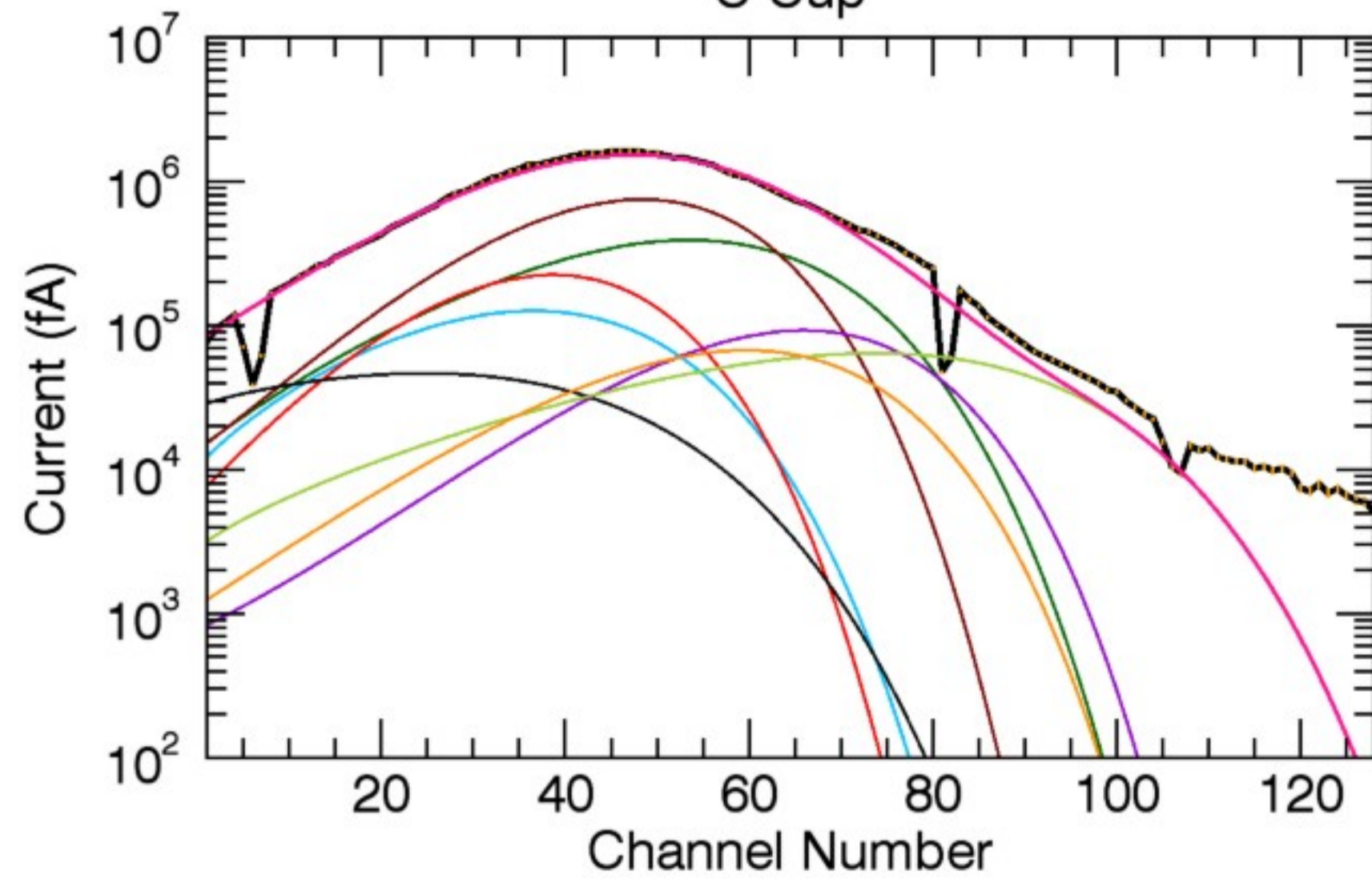
A Cup



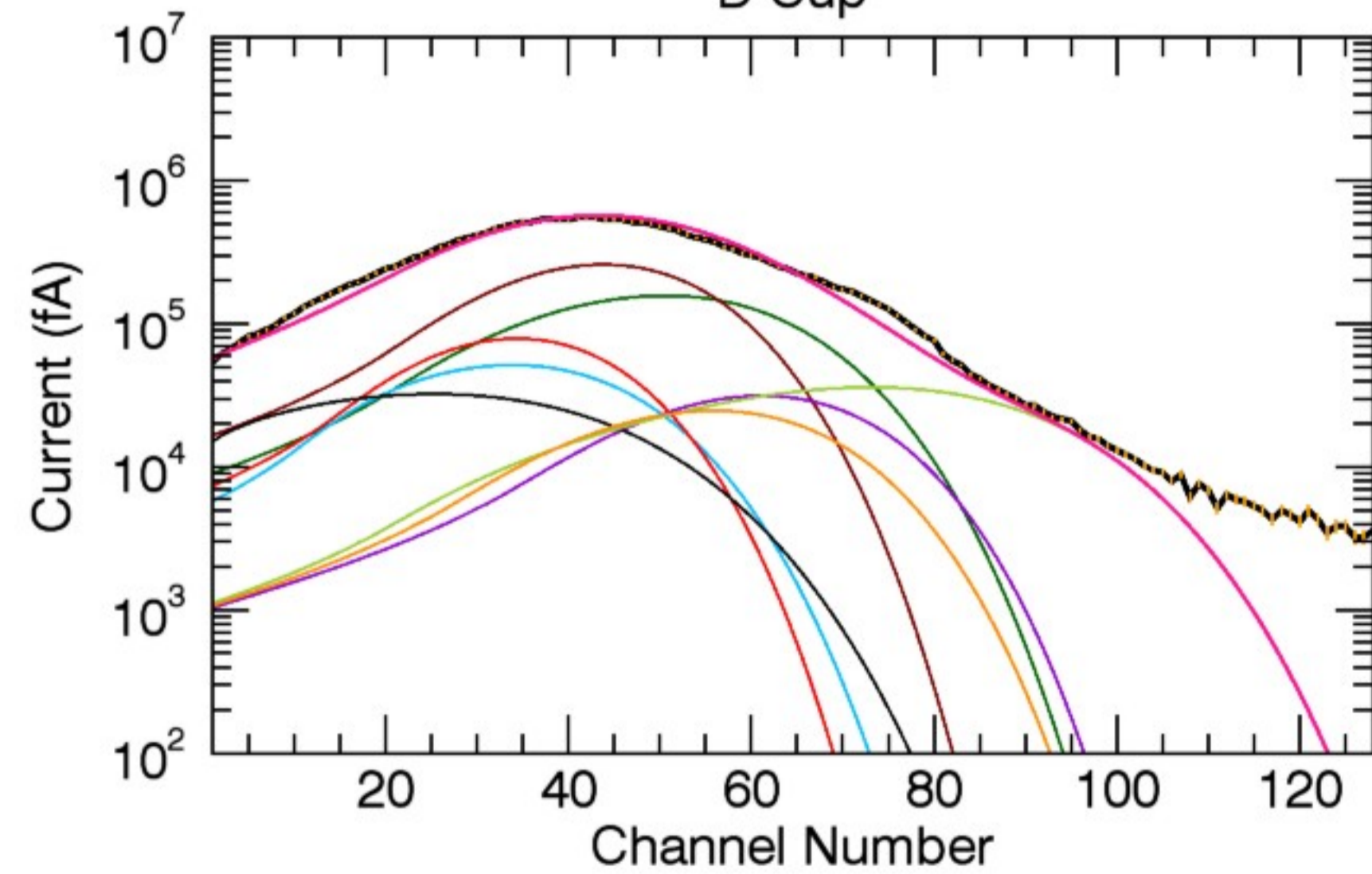
B Cup



C Cup

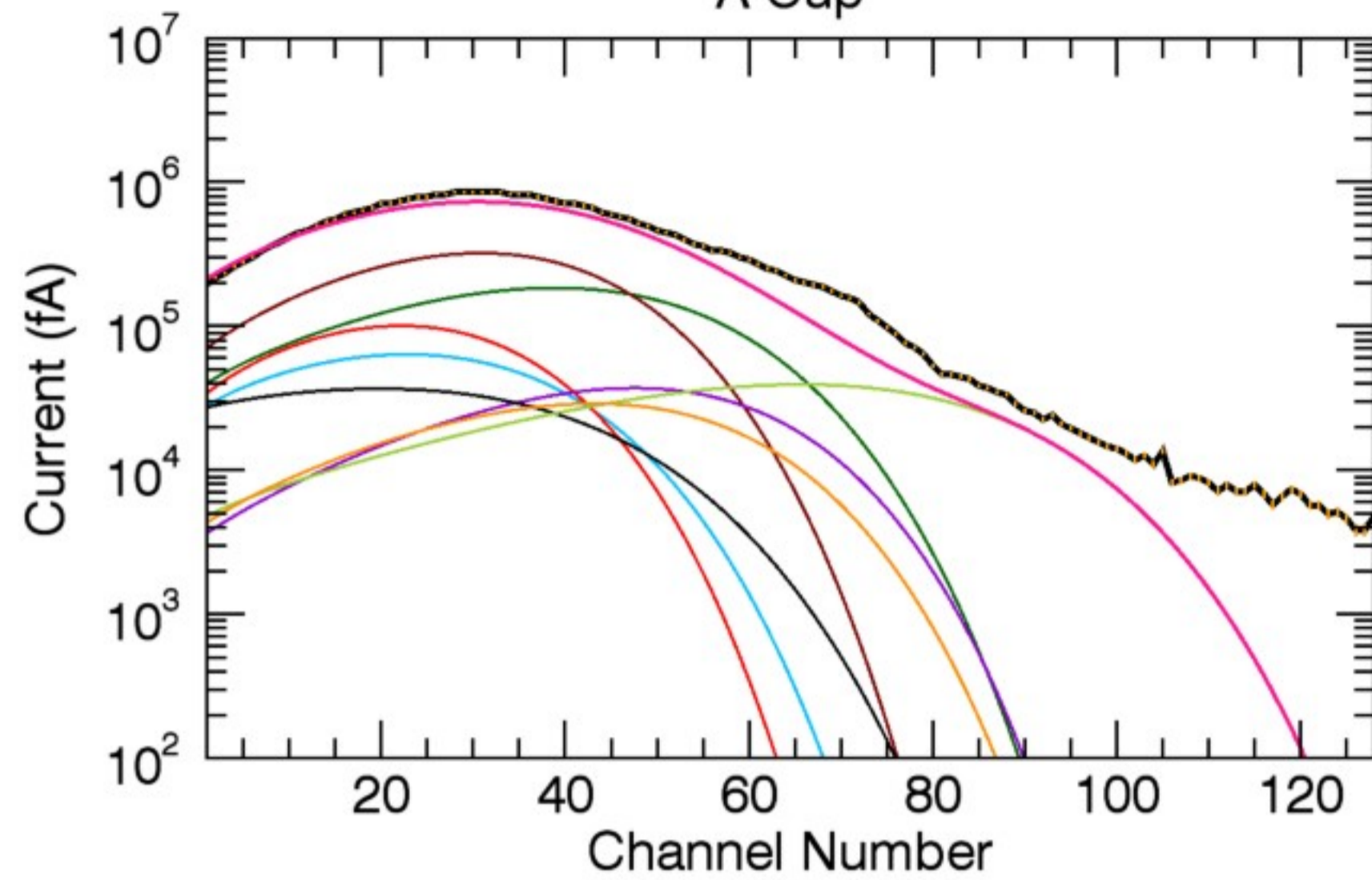


D Cup

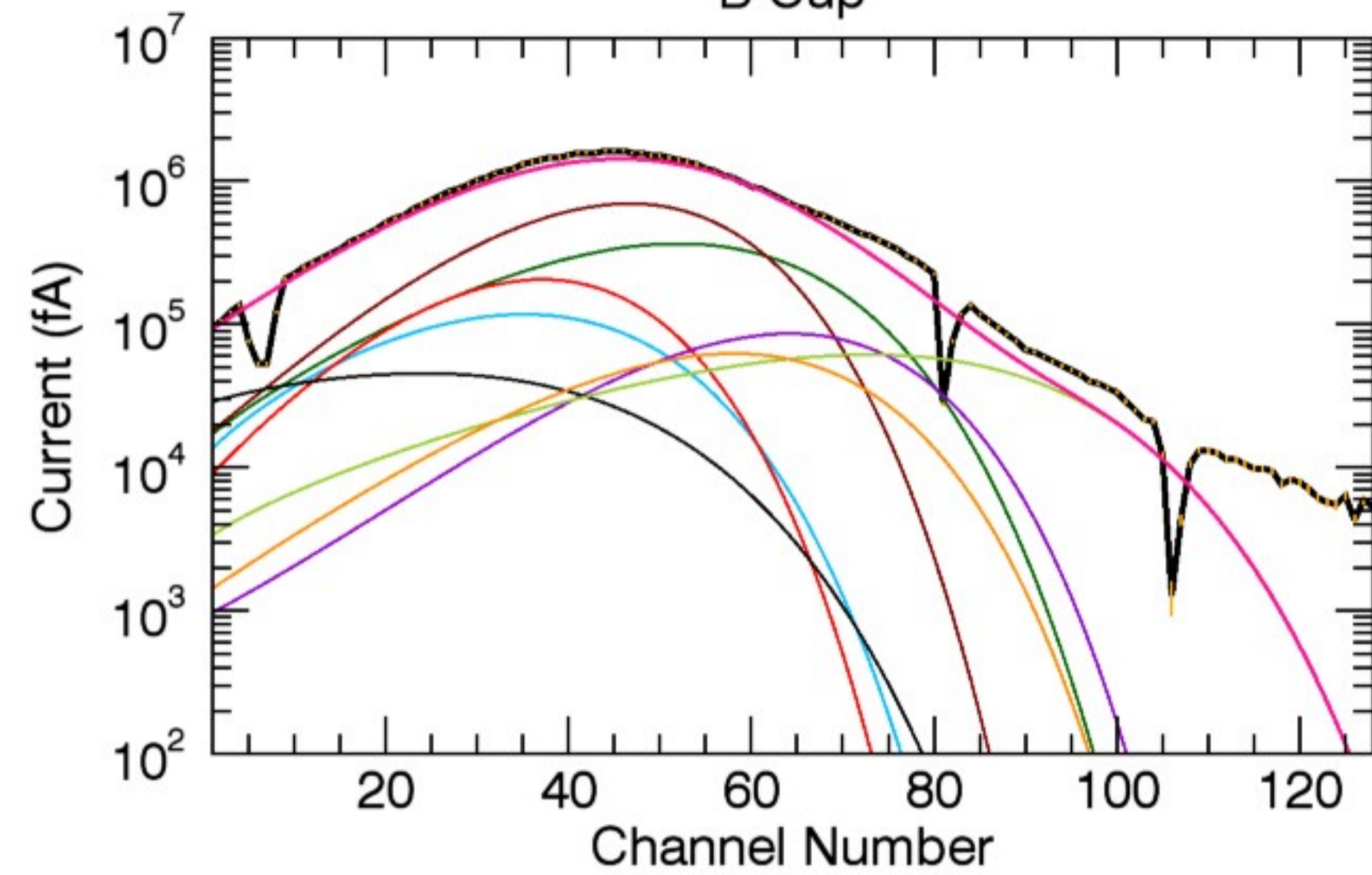


Cyl Vel (V_r, V_ϕ, V_z):	0.00	81.42	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	316.49	45.30	44.69	240.61	64.10	31.65	67.00	50.64
T (eV):	89.47	89.47	89.47	89.47	89.47	89.47	400.00	89.47

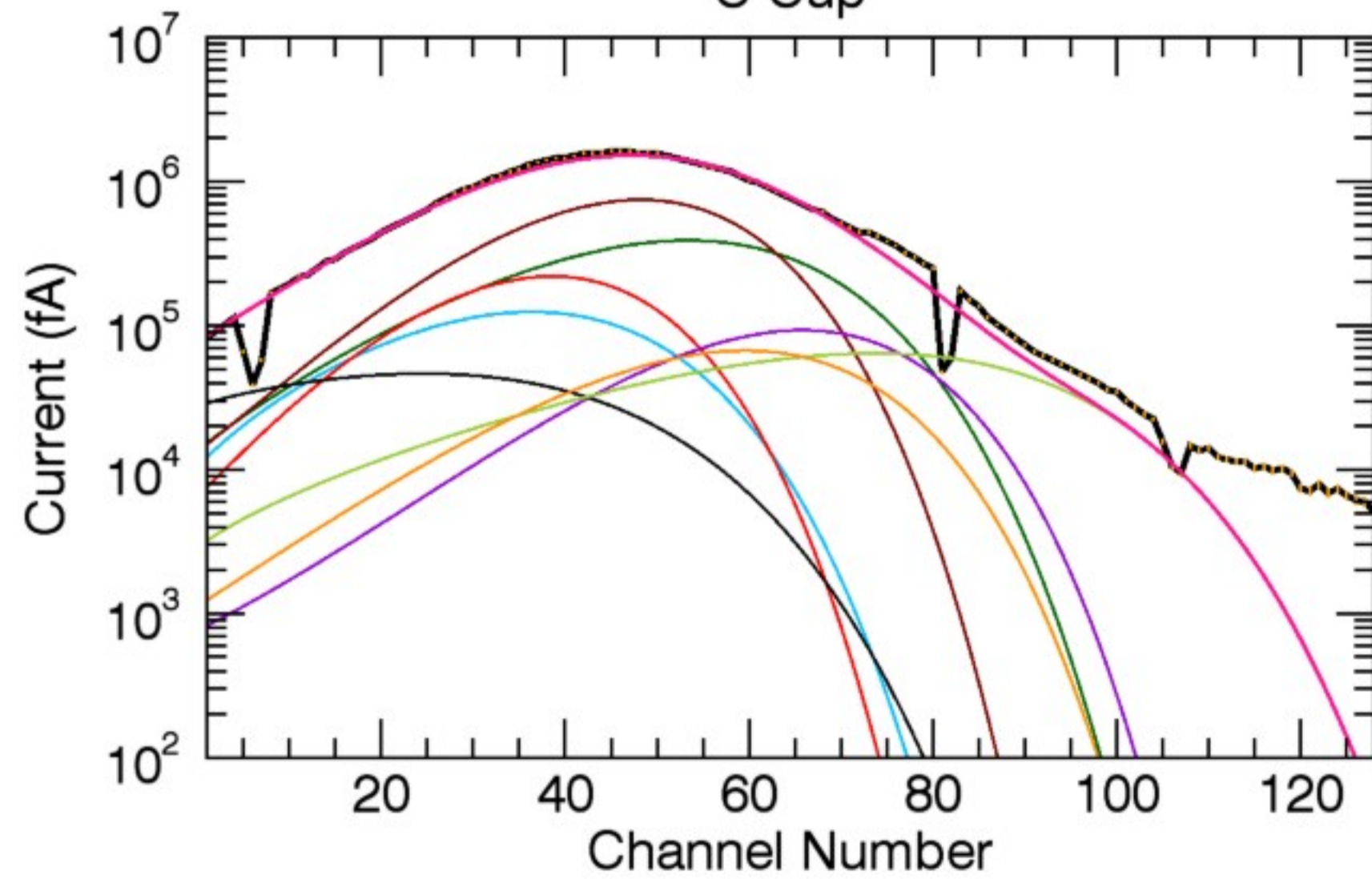
A Cup



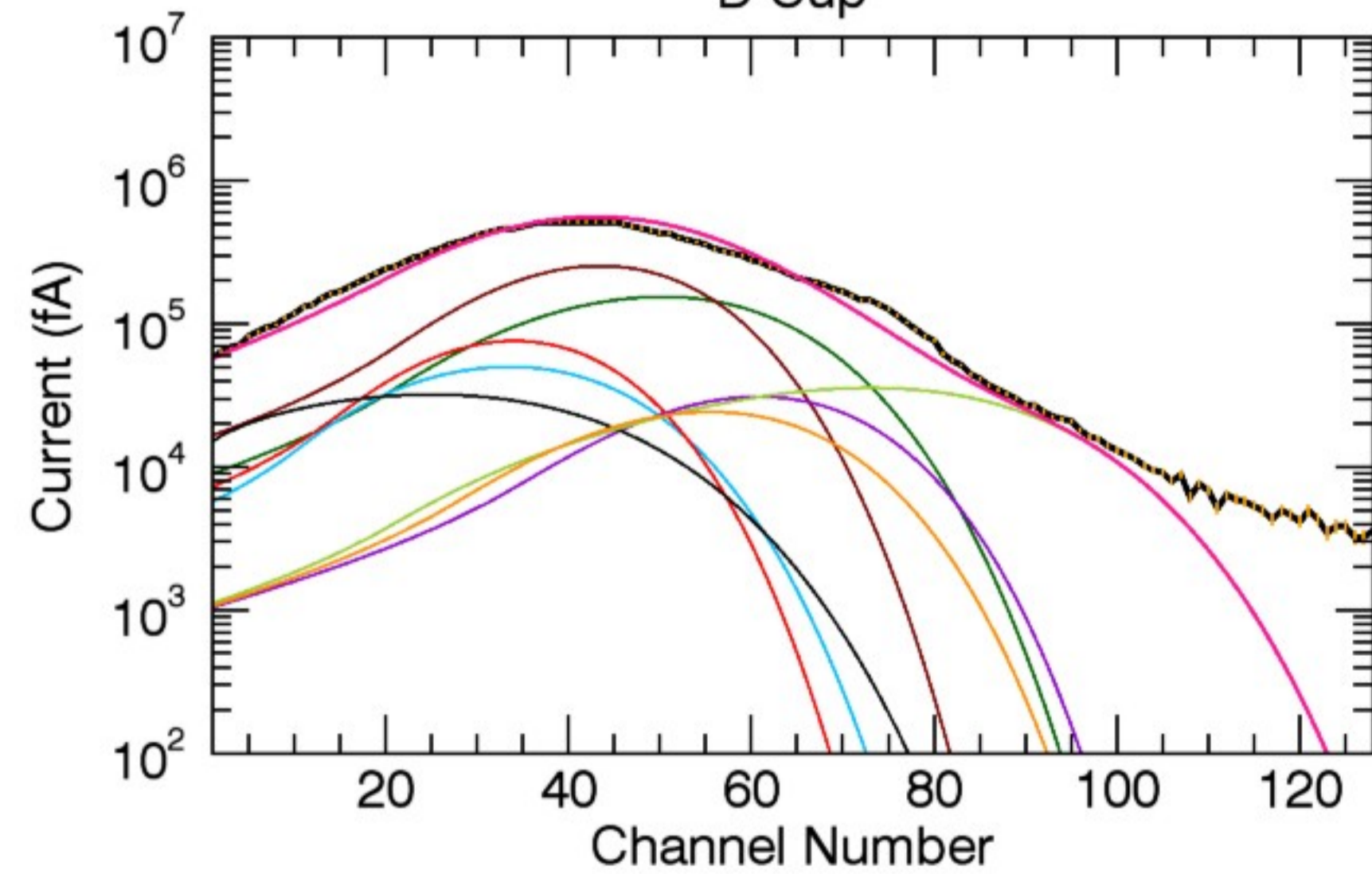
B Cup



C Cup

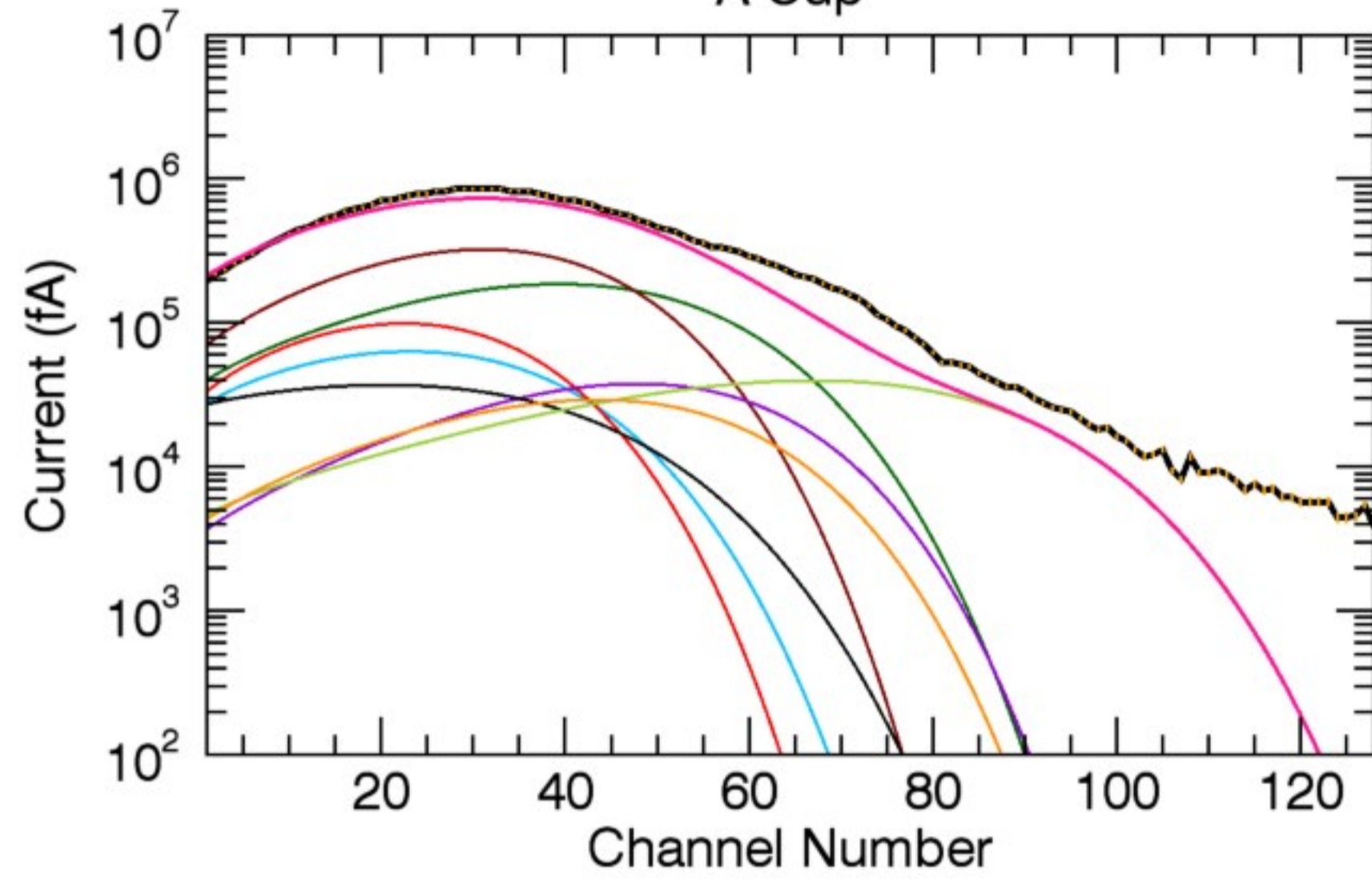


D Cup

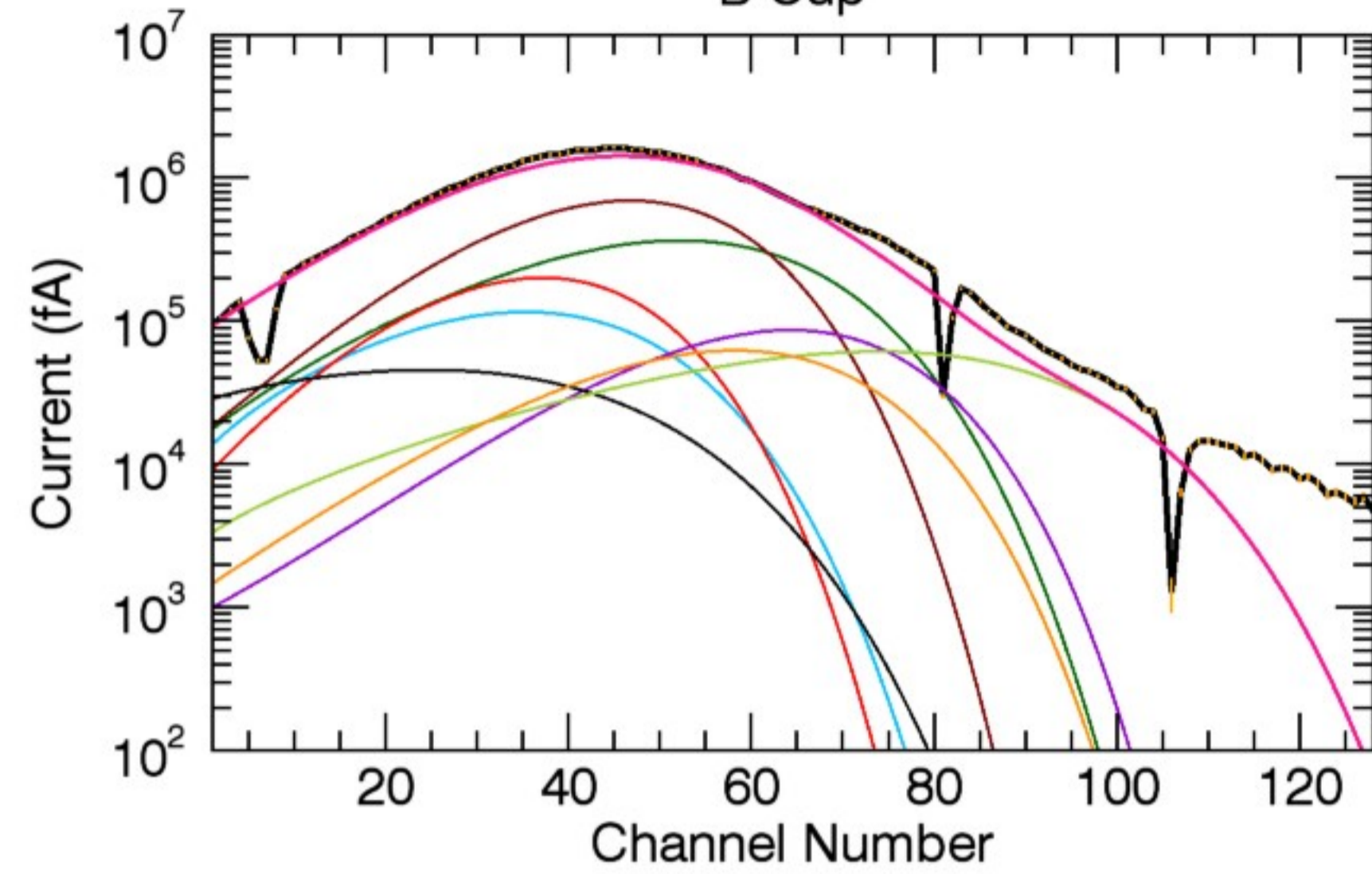


Cyl Vel (V_r, V_ϕ, V_z):	0.00	81.19	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	315.01	44.58	43.65	239.47	64.31	31.50	67.00	50.40
T (eV):	88.87	88.87	88.87	88.87	88.87	88.87	400.00	88.87

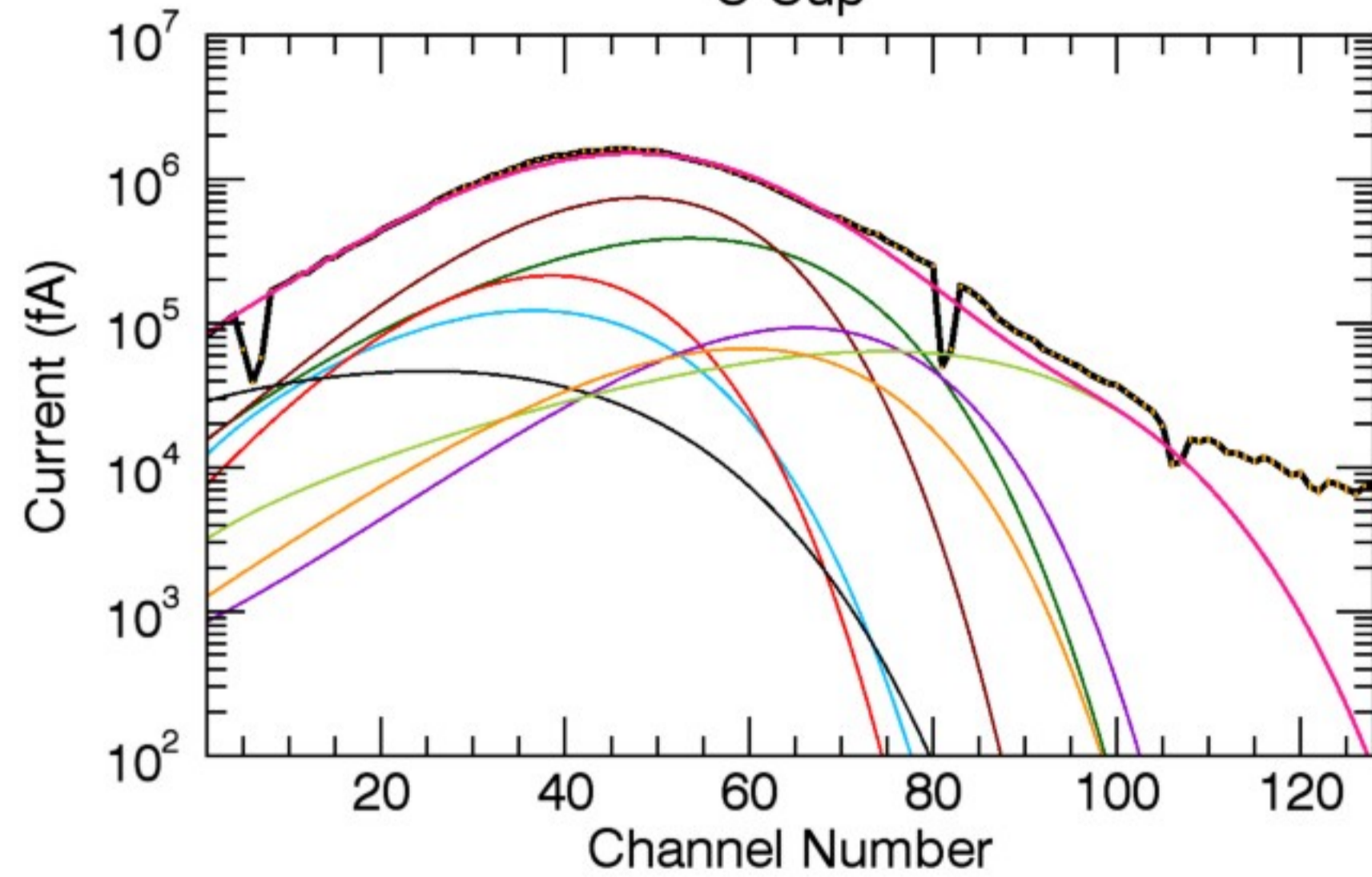
A Cup



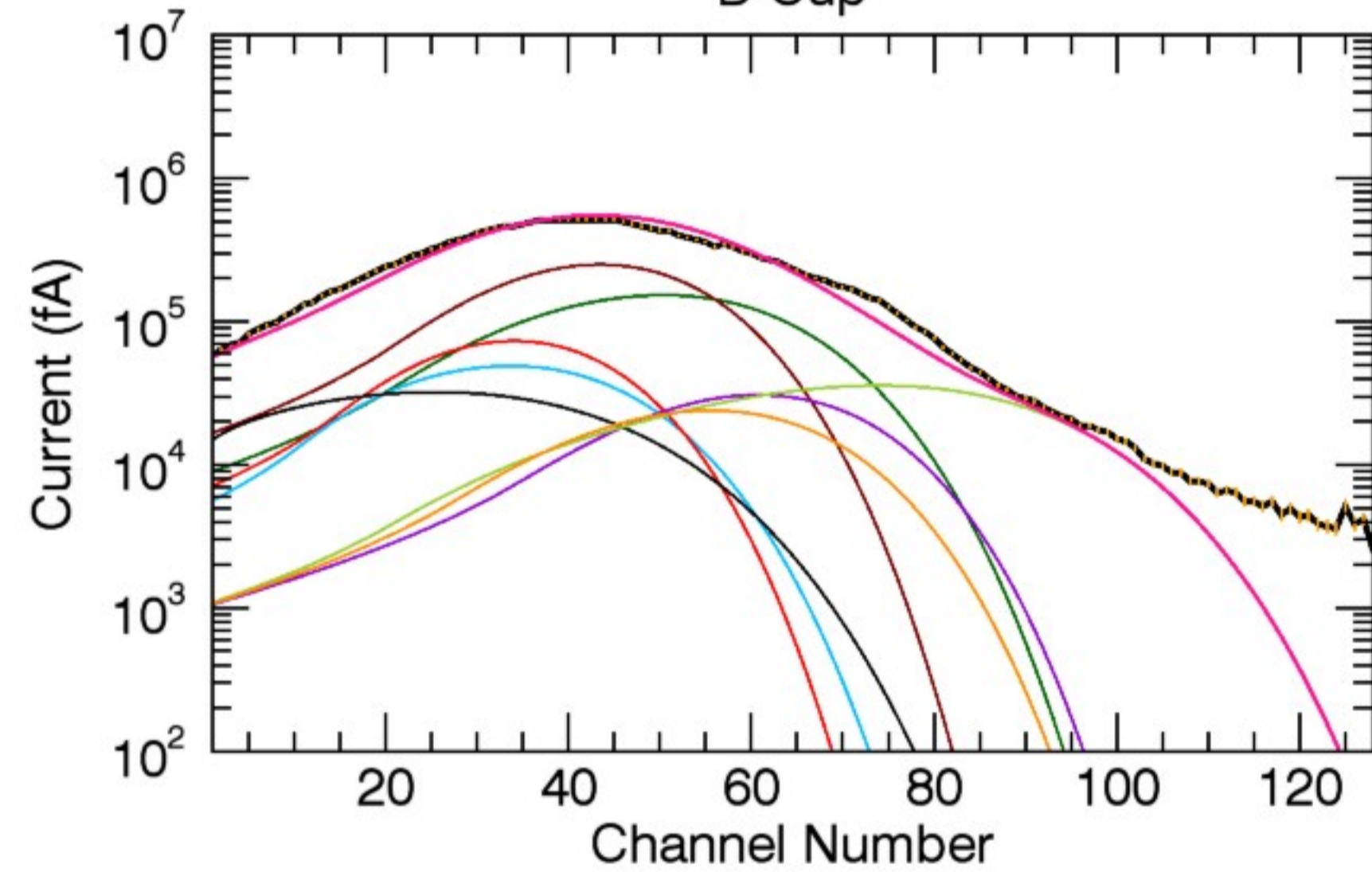
B Cup



C Cup

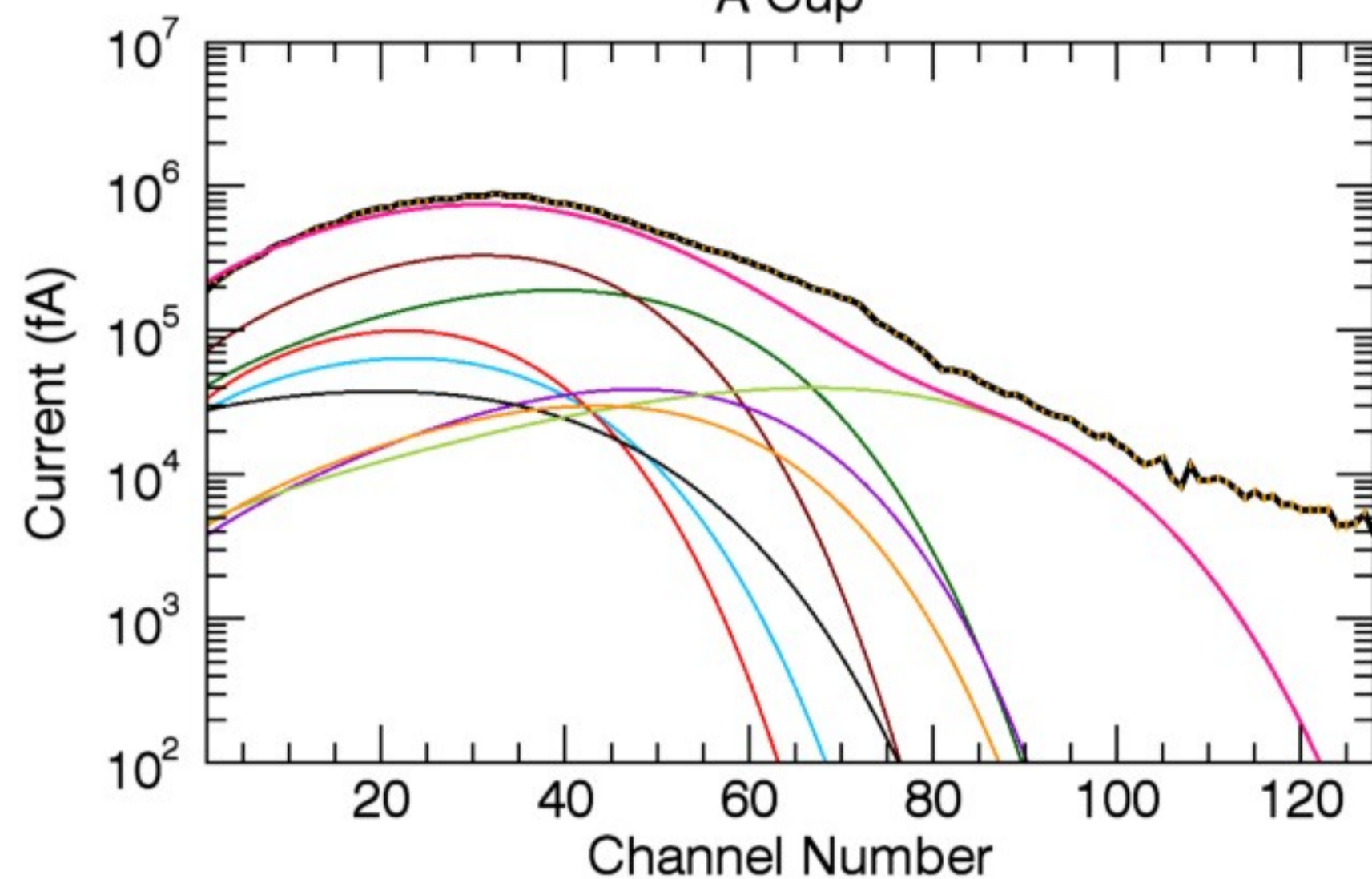


D Cup

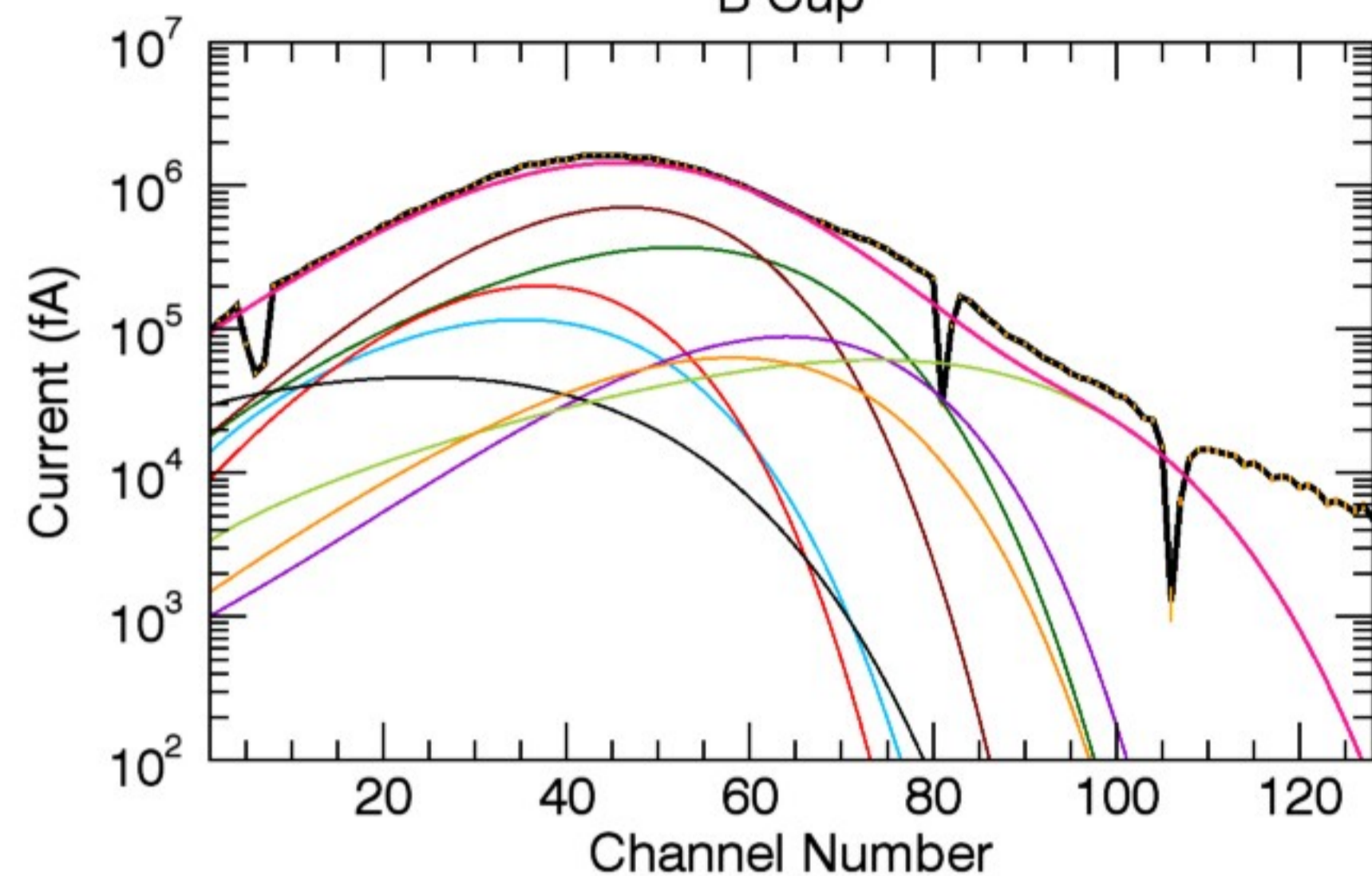


Cyl Vel (V_r, V_ϕ, V_z):	0.00	80.96	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	317.33	44.37	43.09	241.22	65.30	31.73	67.00	50.77
T (eV):	91.25	91.25	91.25	91.25	91.25	91.25	425.00	91.25

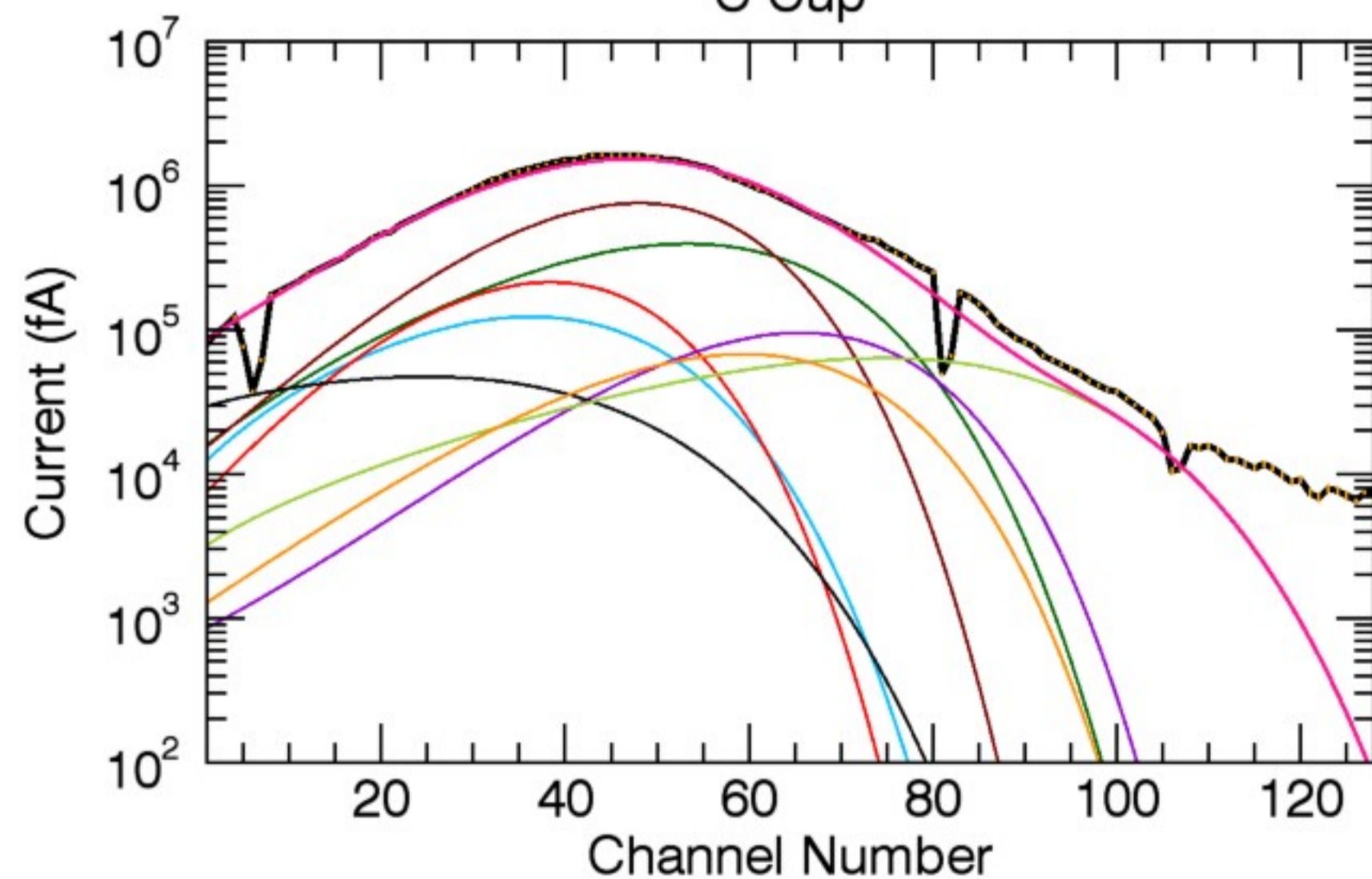
A Cup



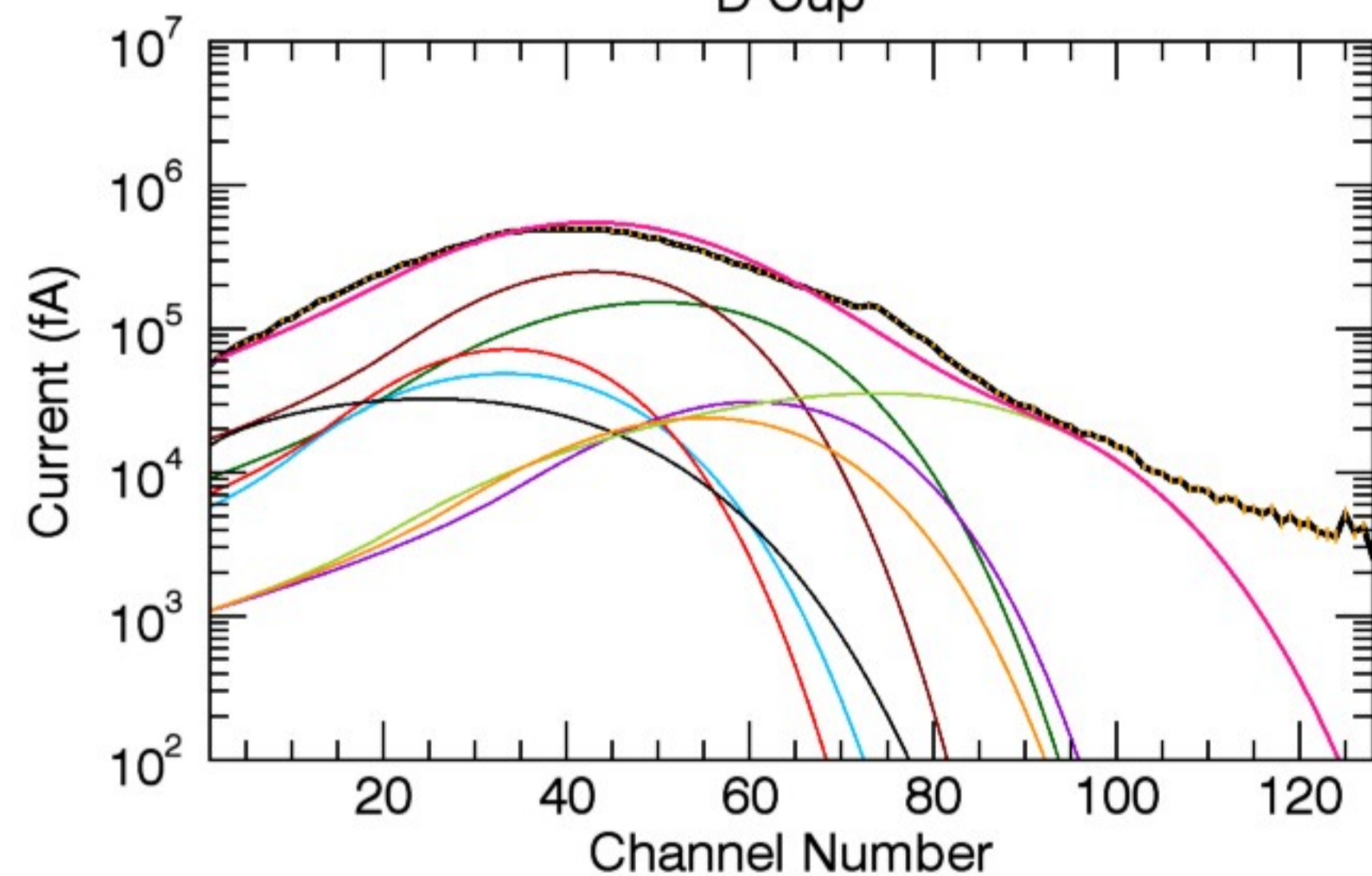
B Cup



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

23, 1

 n (cm^{-3}):

322.21

44.56

42.89

244.85

66.77

32.22

67.00

51.55

T (eV):

89.71

89.71

89.71

89.71

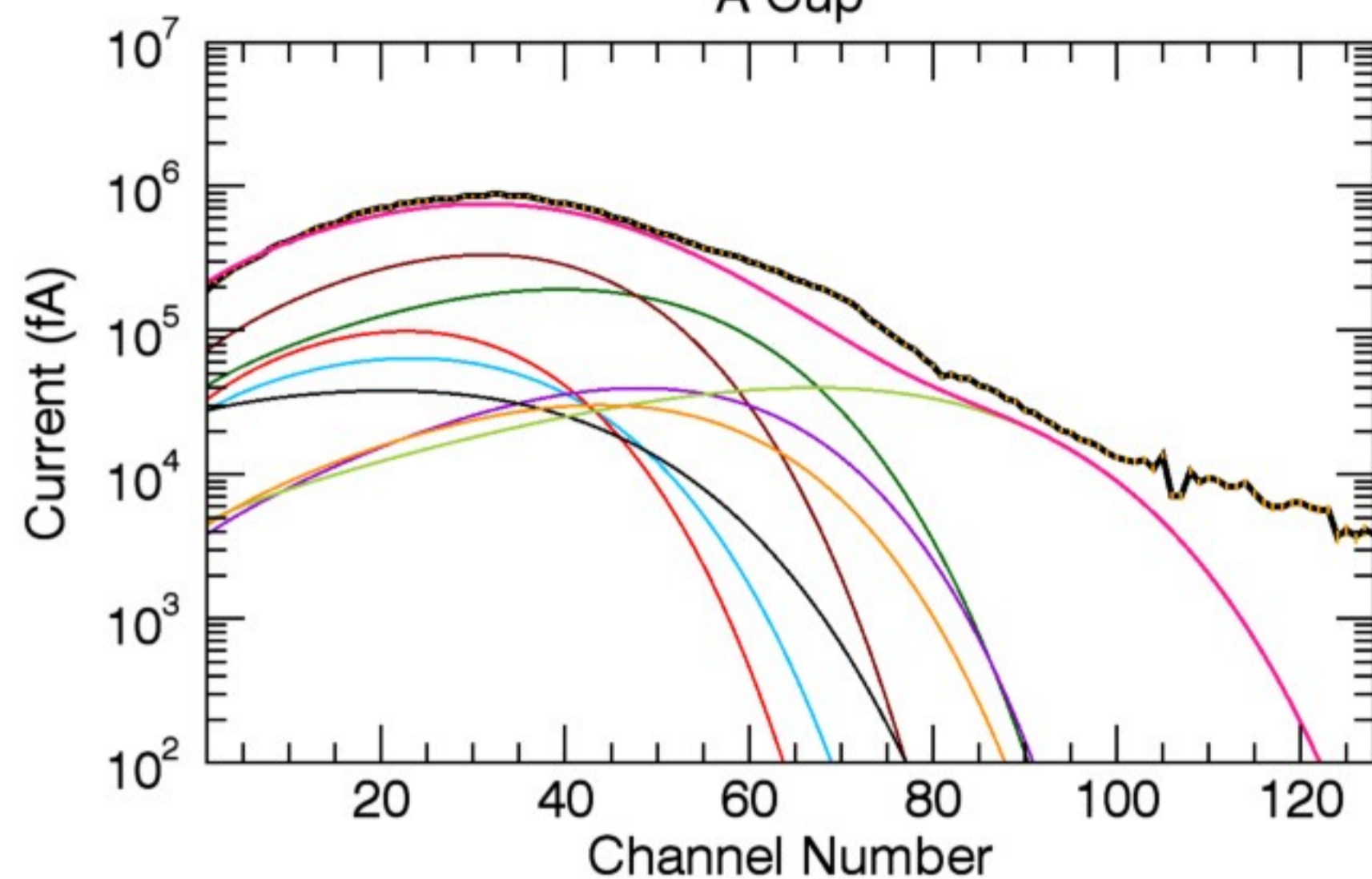
89.71

89.71

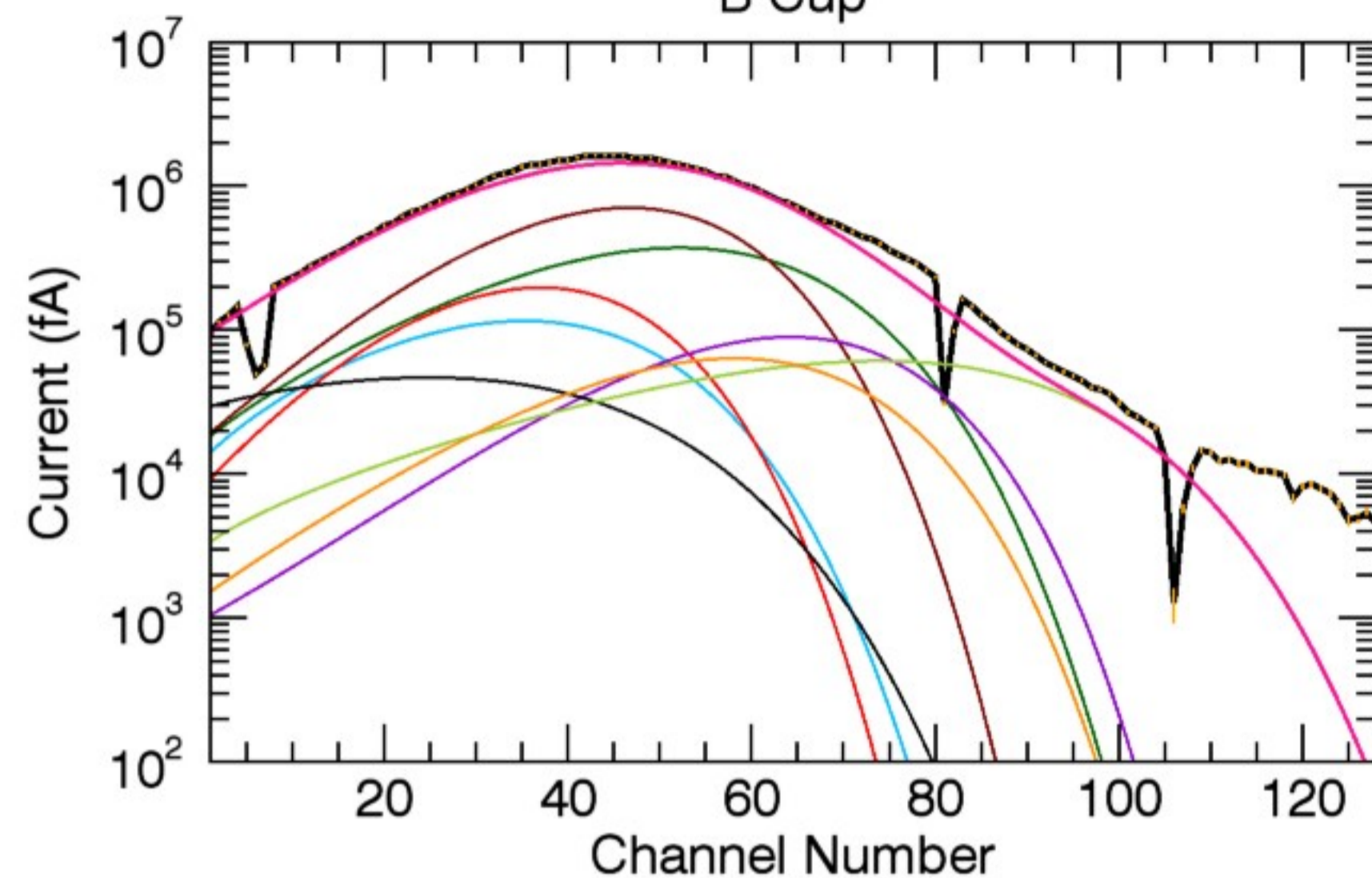
425.00

89.71

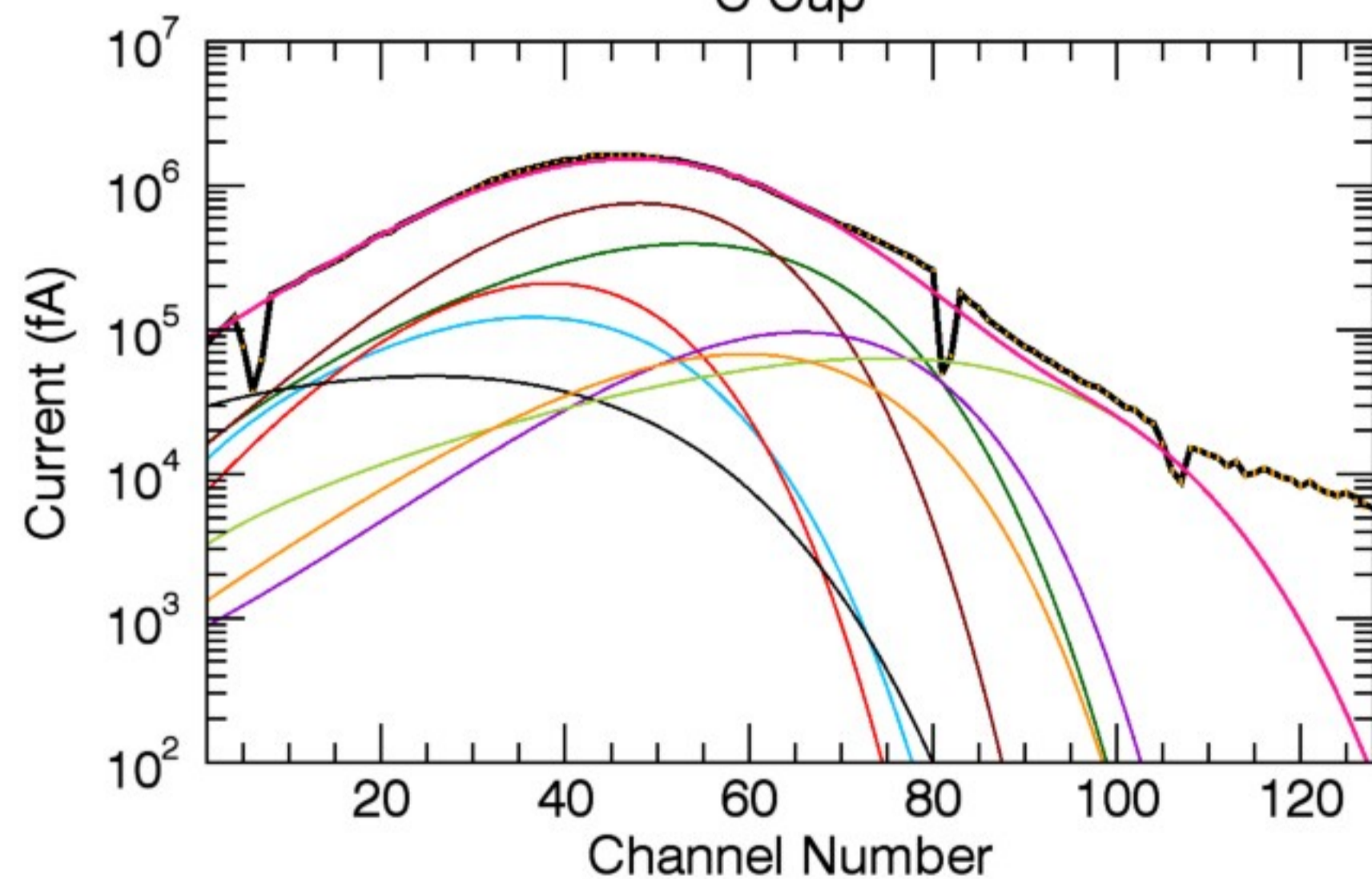
A Cup



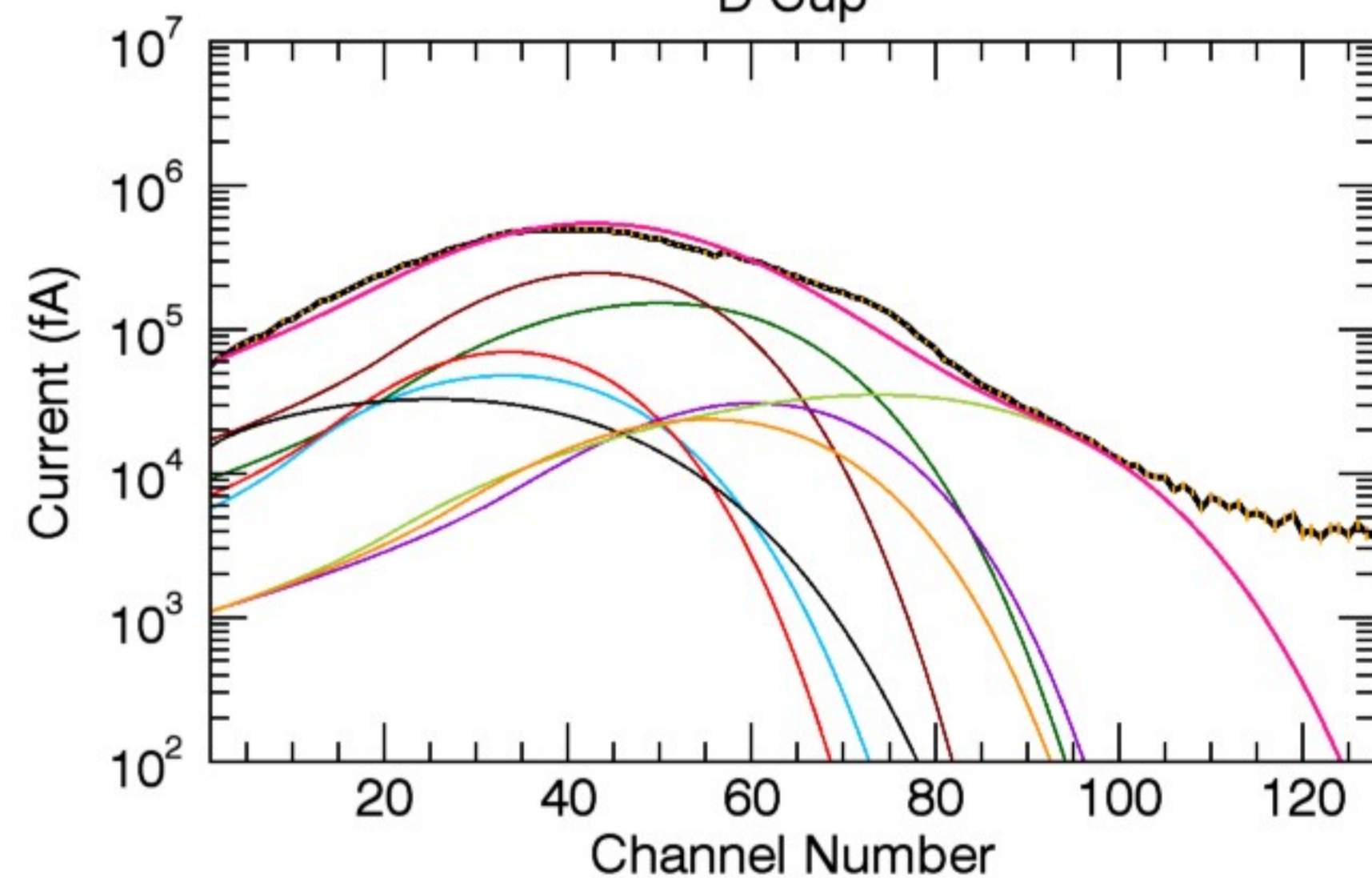
B Cup



C Cup

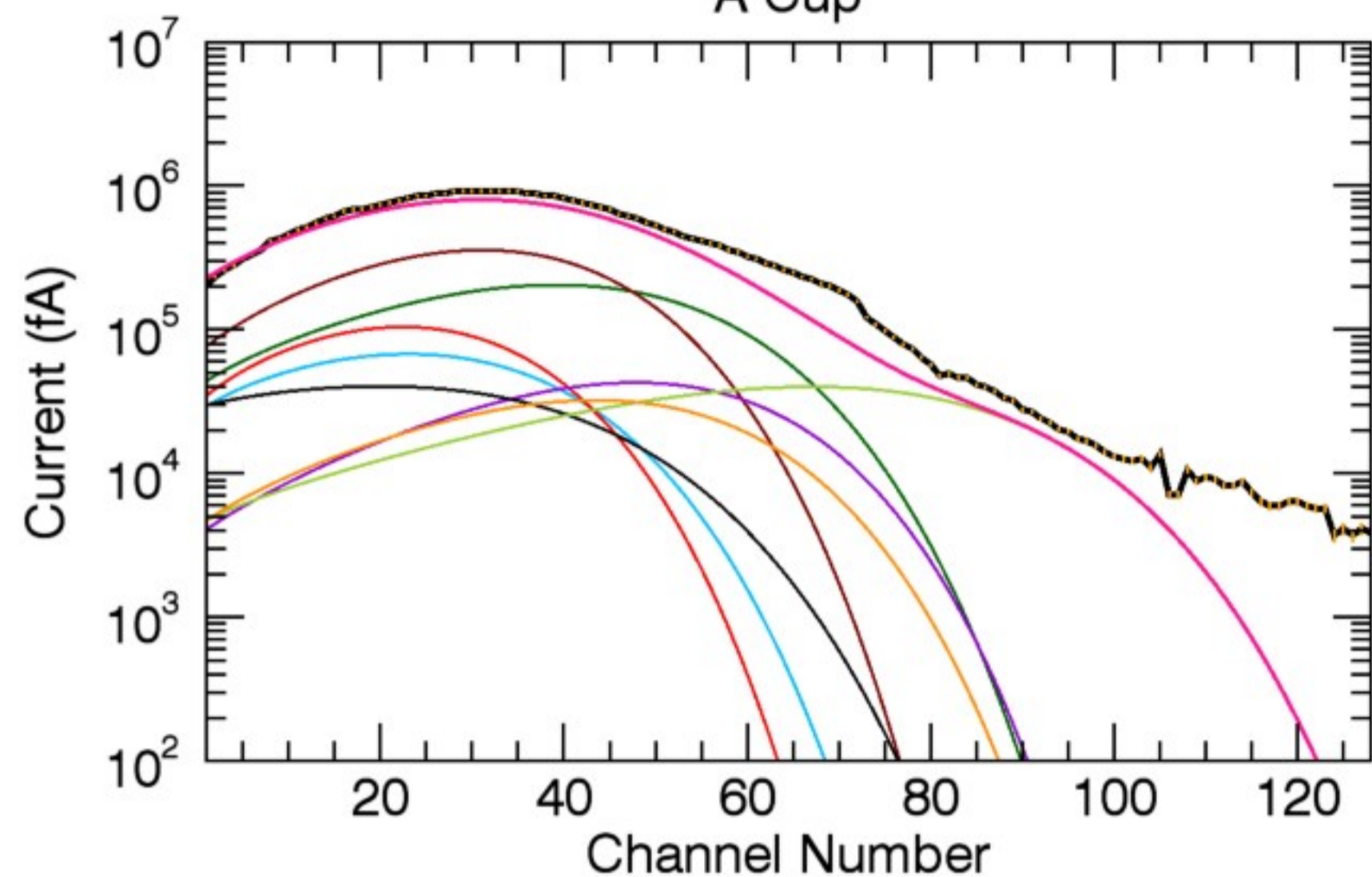


D Cup

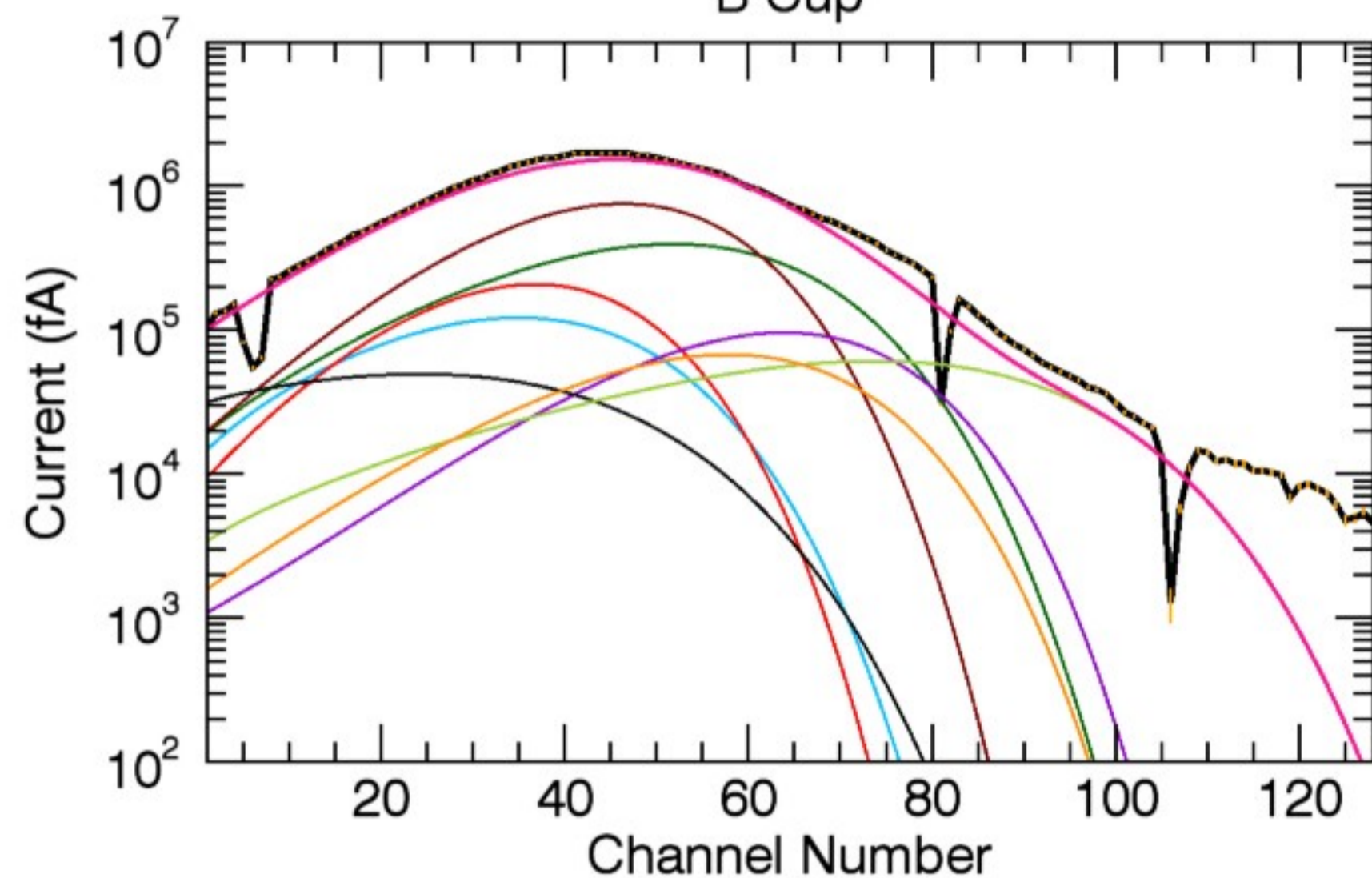


Cyl Vel (V_r, V_ϕ, V_z):	0.00	80.50	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	326.23	44.68	42.64	247.81	68.08	32.62	67.00	52.20
T (eV):	92.28	92.28	92.28	92.28	92.28	92.28	425.00	92.28

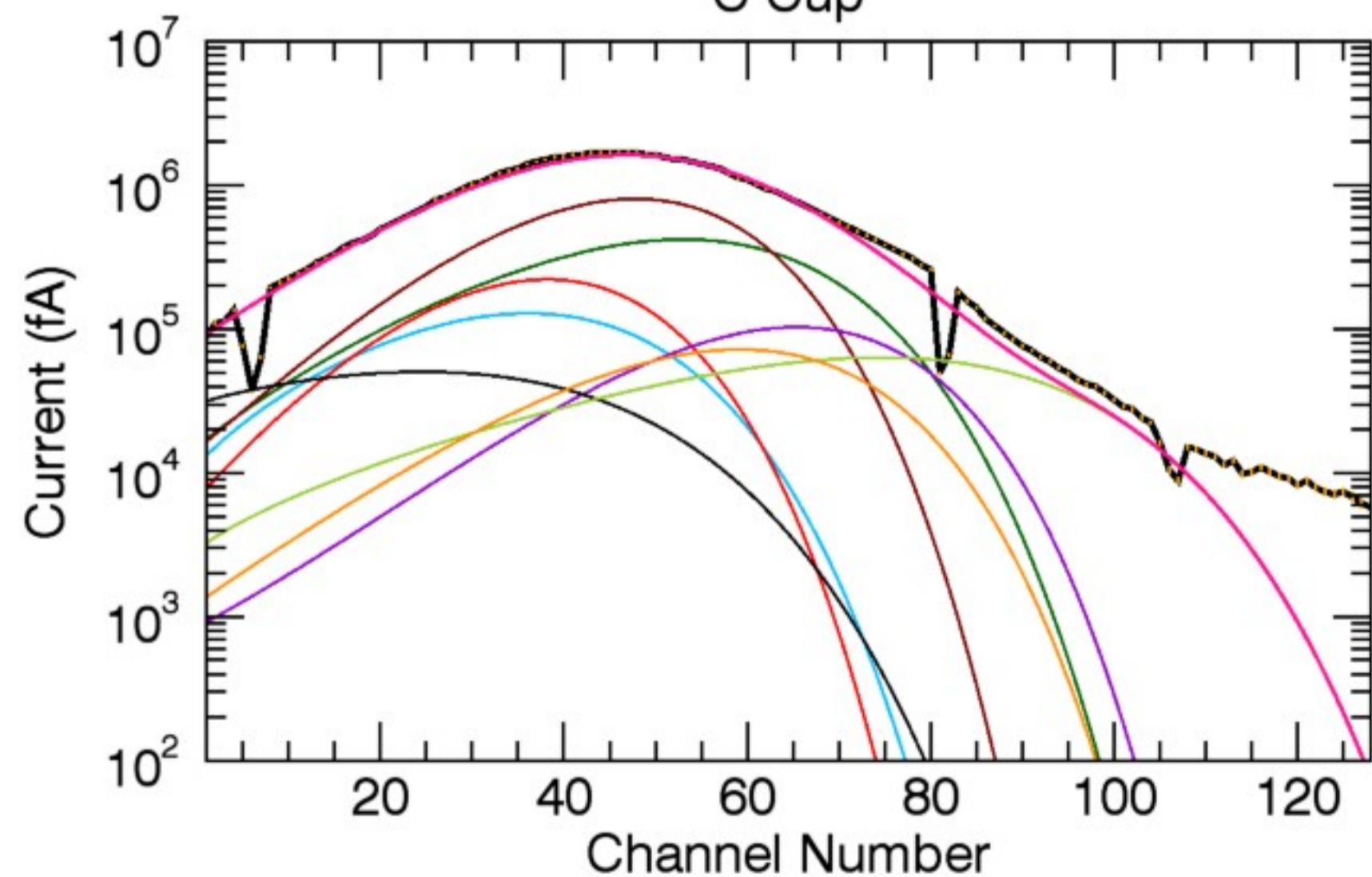
A Cup



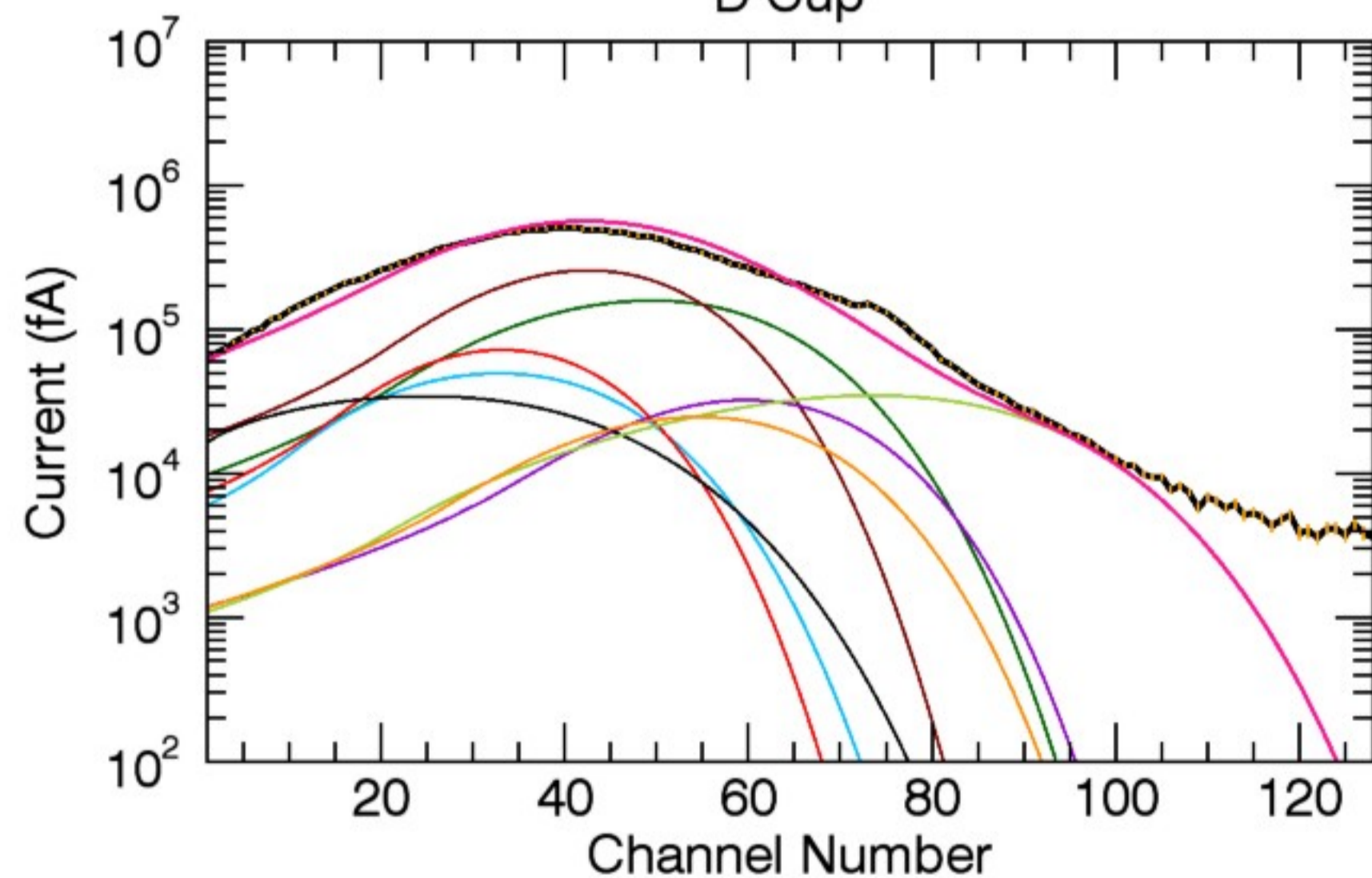
B Cup



C Cup

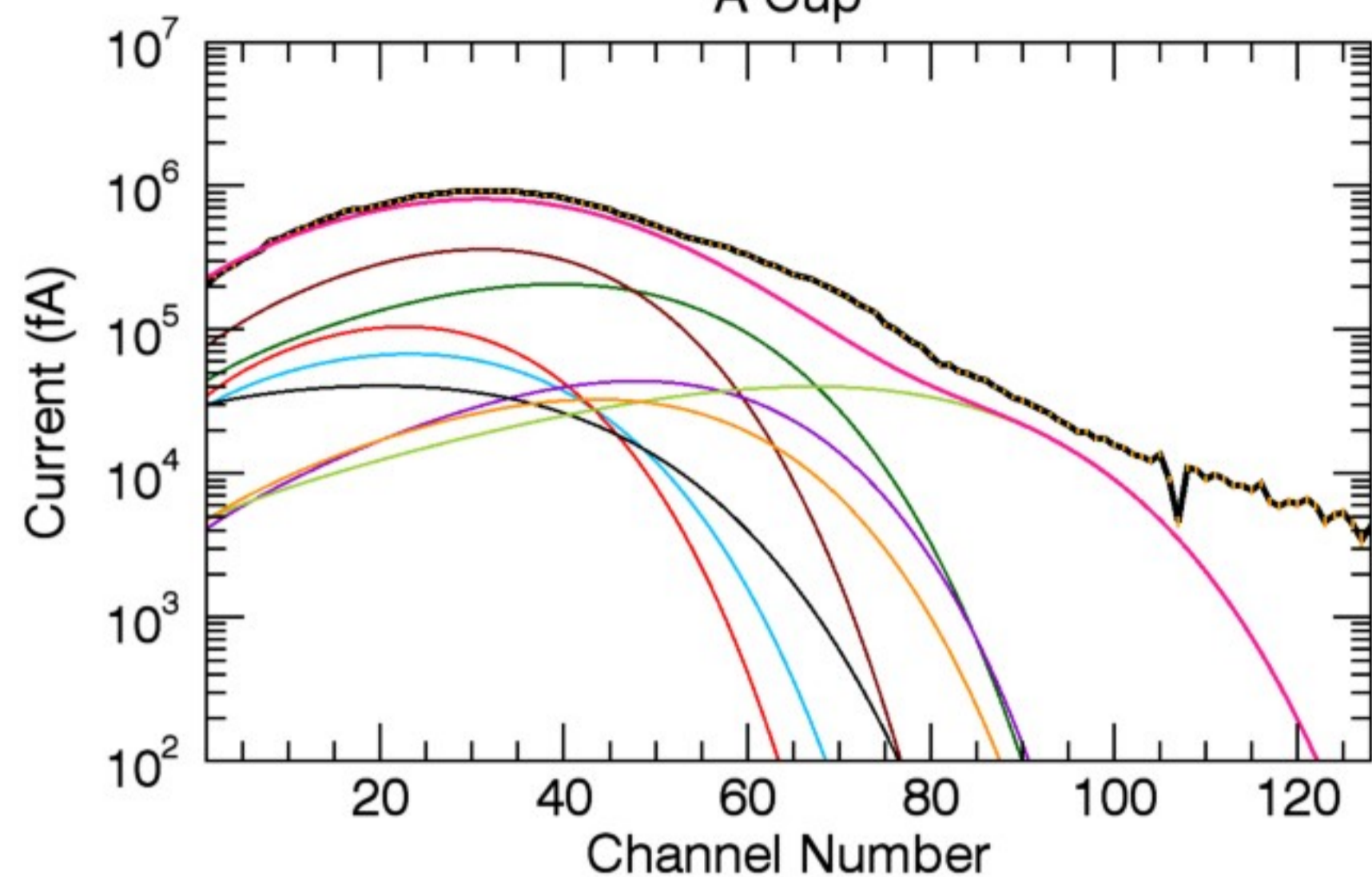


D Cup

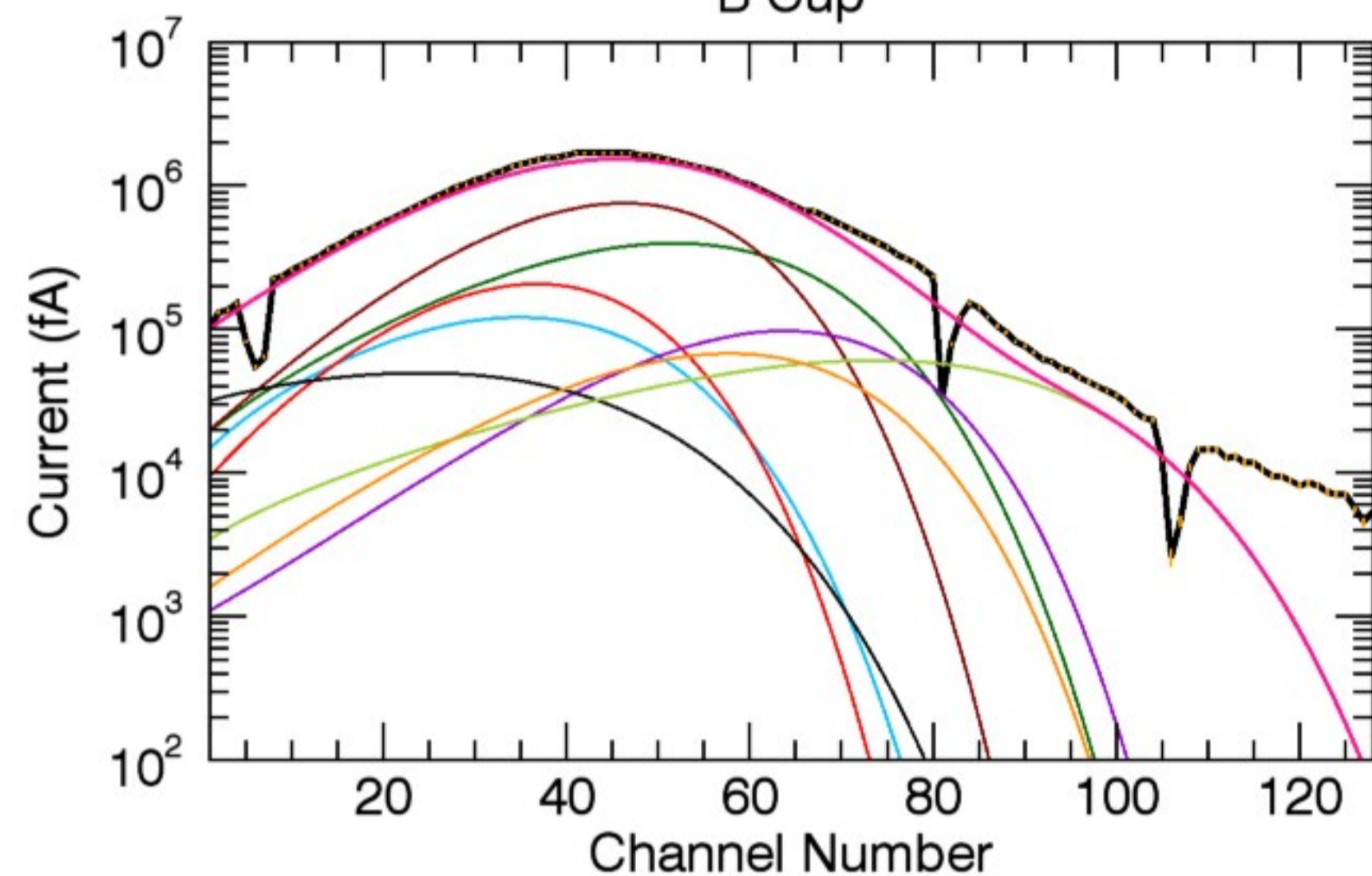


Cyl Vel (V_r, V_ϕ, V_z):	0.00	80.27	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	344.27	46.69	44.57	261.42	72.55	34.43	67.00	55.08
T (eV):	89.48	89.48	89.48	89.48	89.48	89.48	425.00	89.48

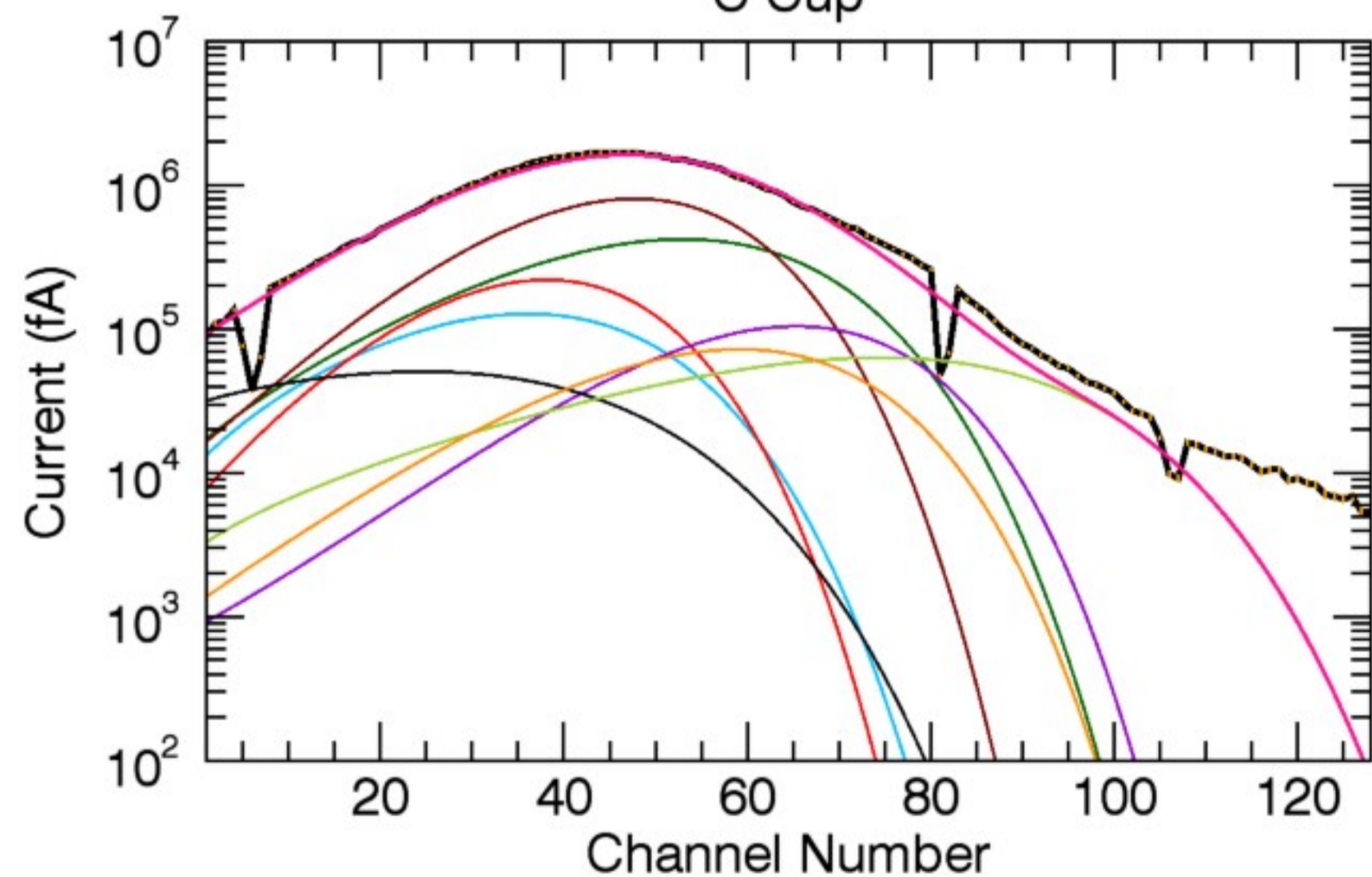
A Cup



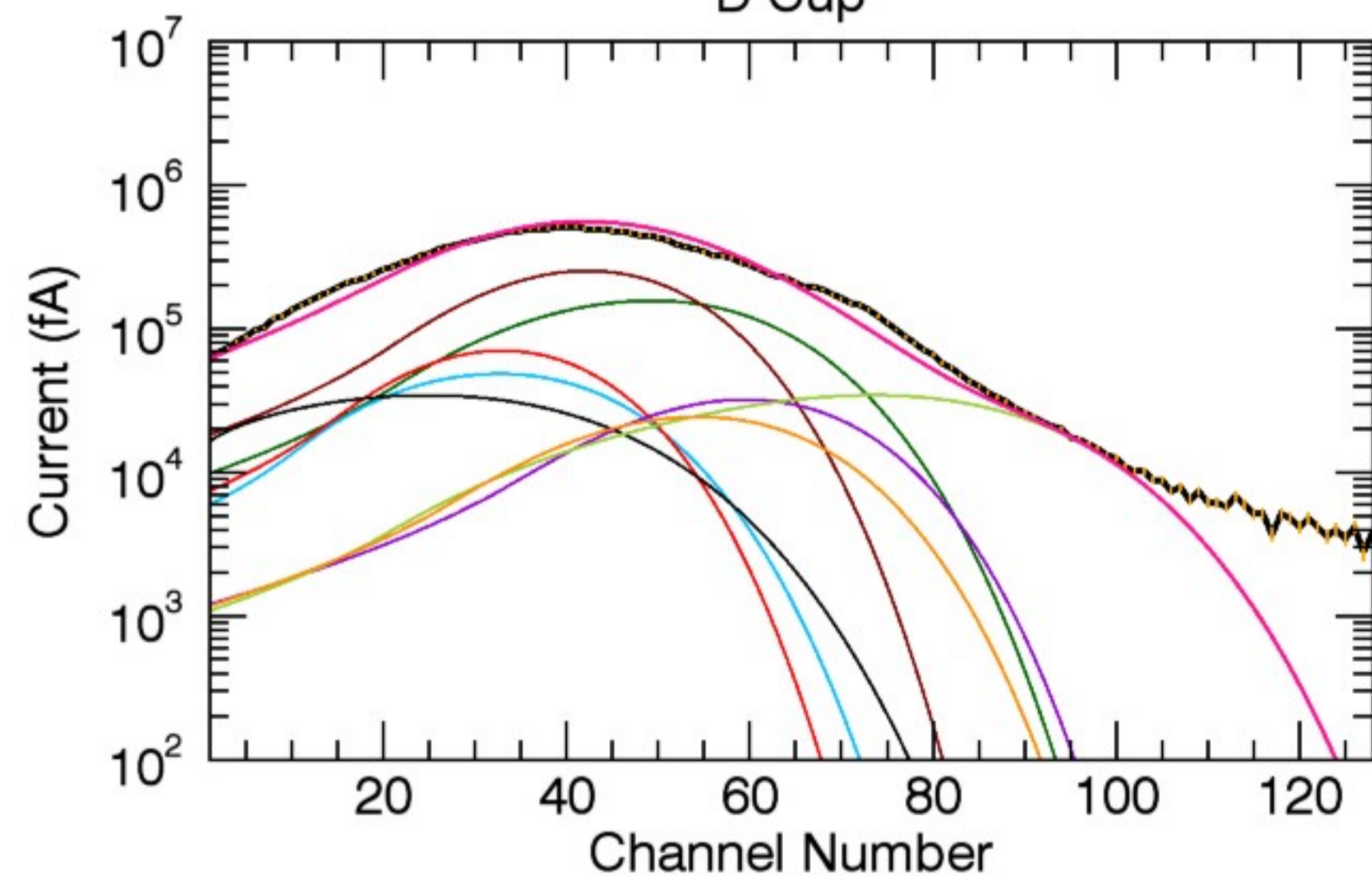
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

80.04

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}):

346.04

46.47

44.37

262.67

73.75

34.60

67.00

55.37

T (eV):

89.60

89.60

89.60

89.60

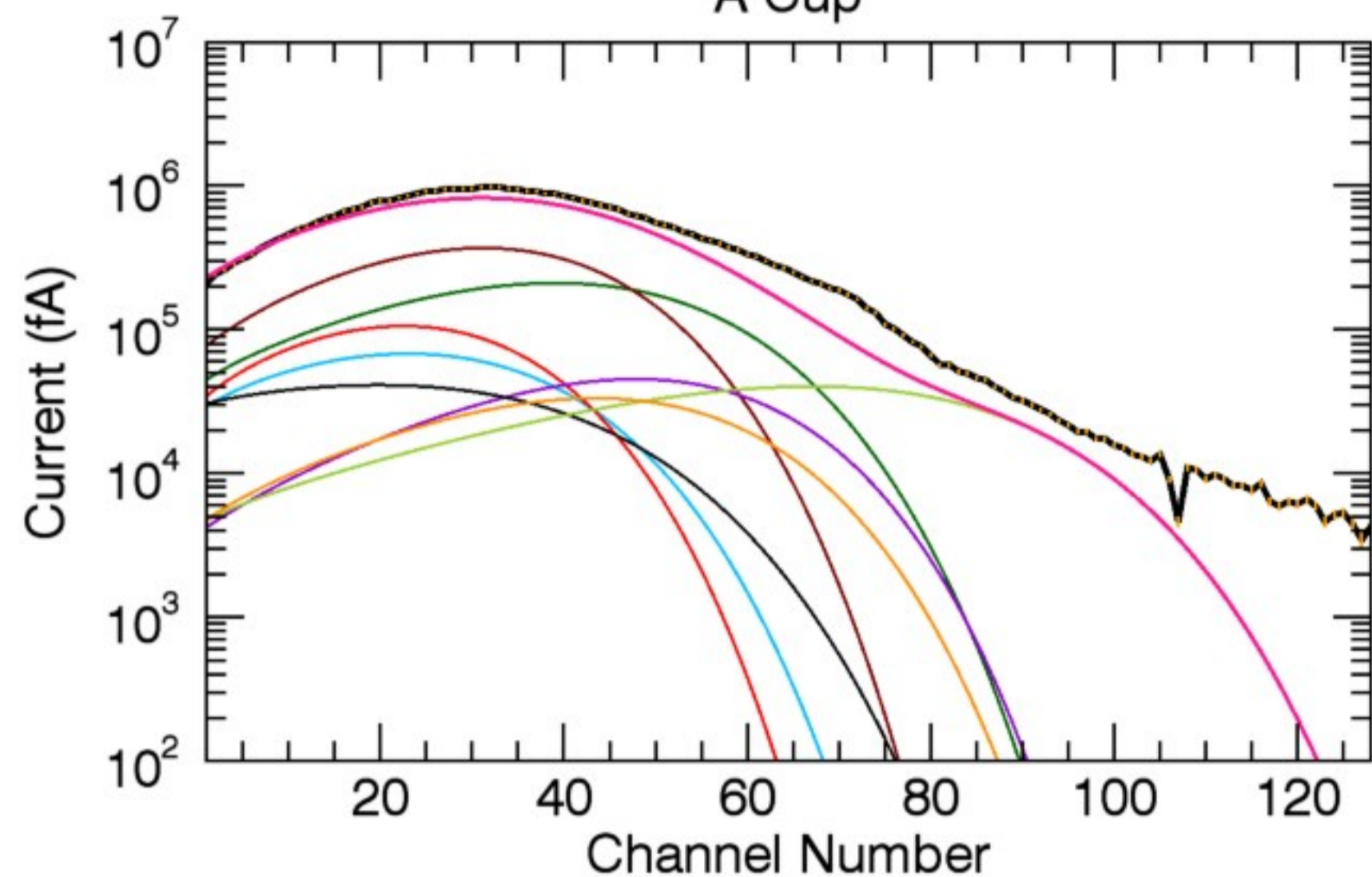
89.60

89.60

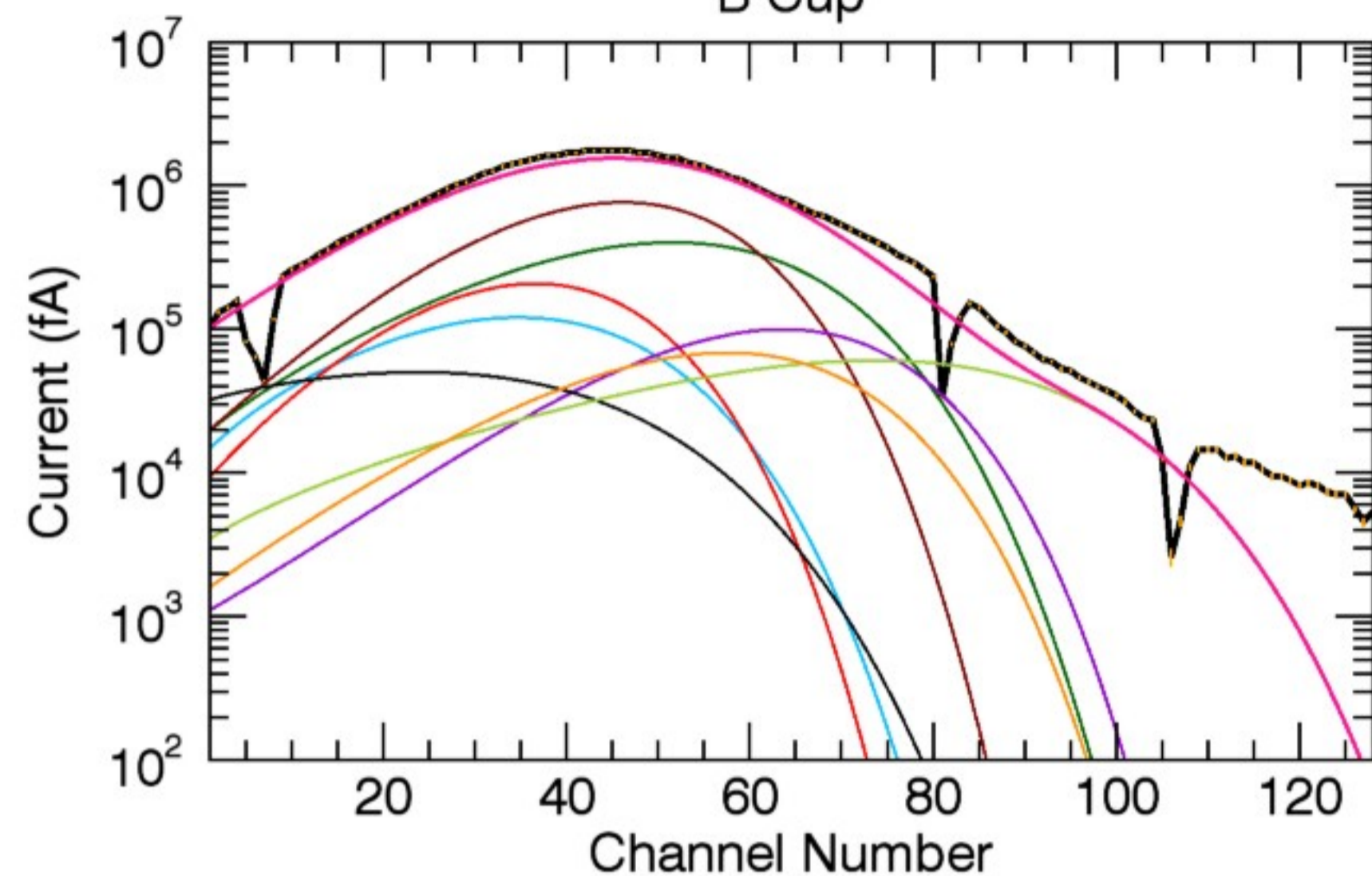
425.00

89.60

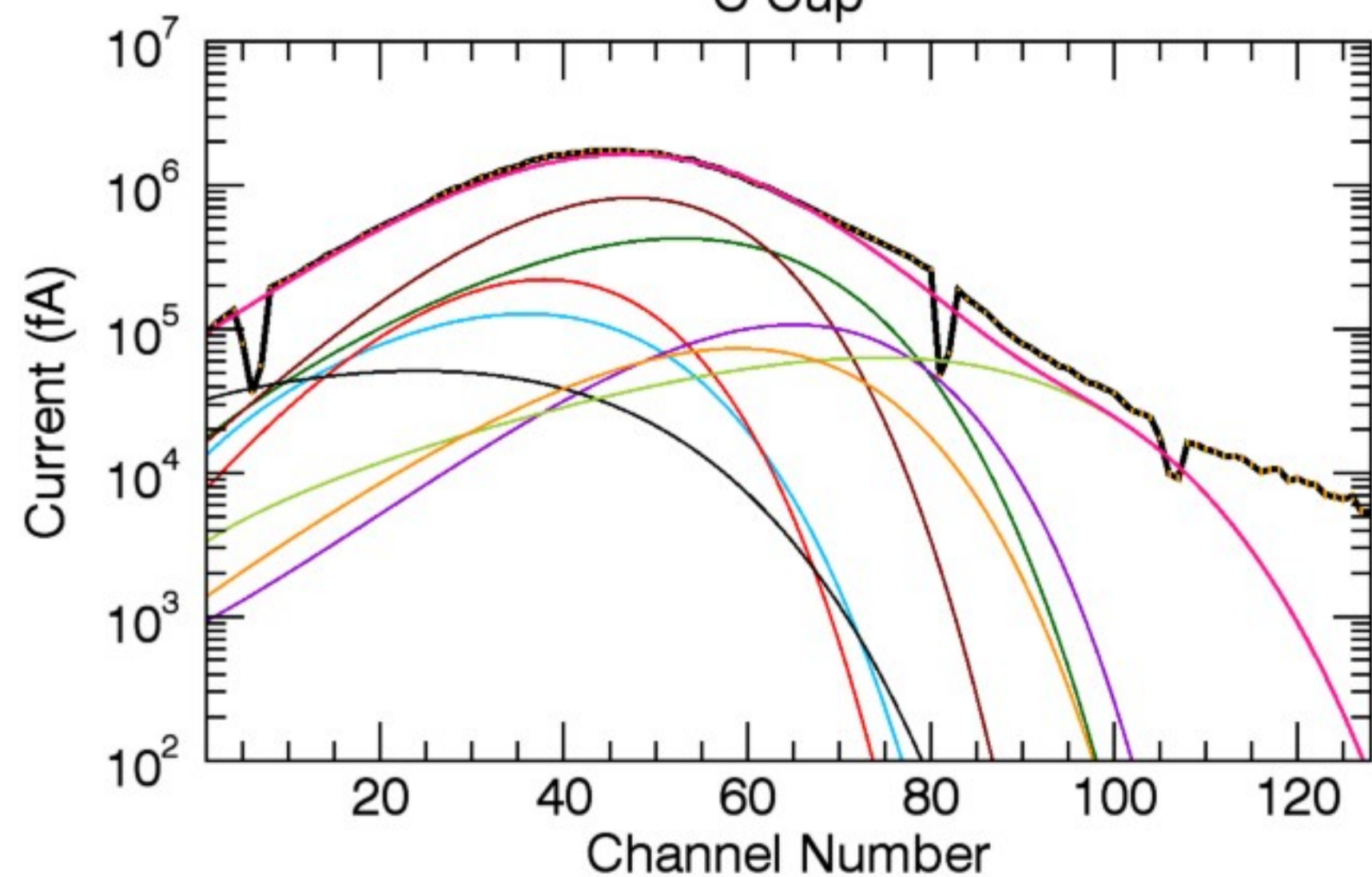
A Cup



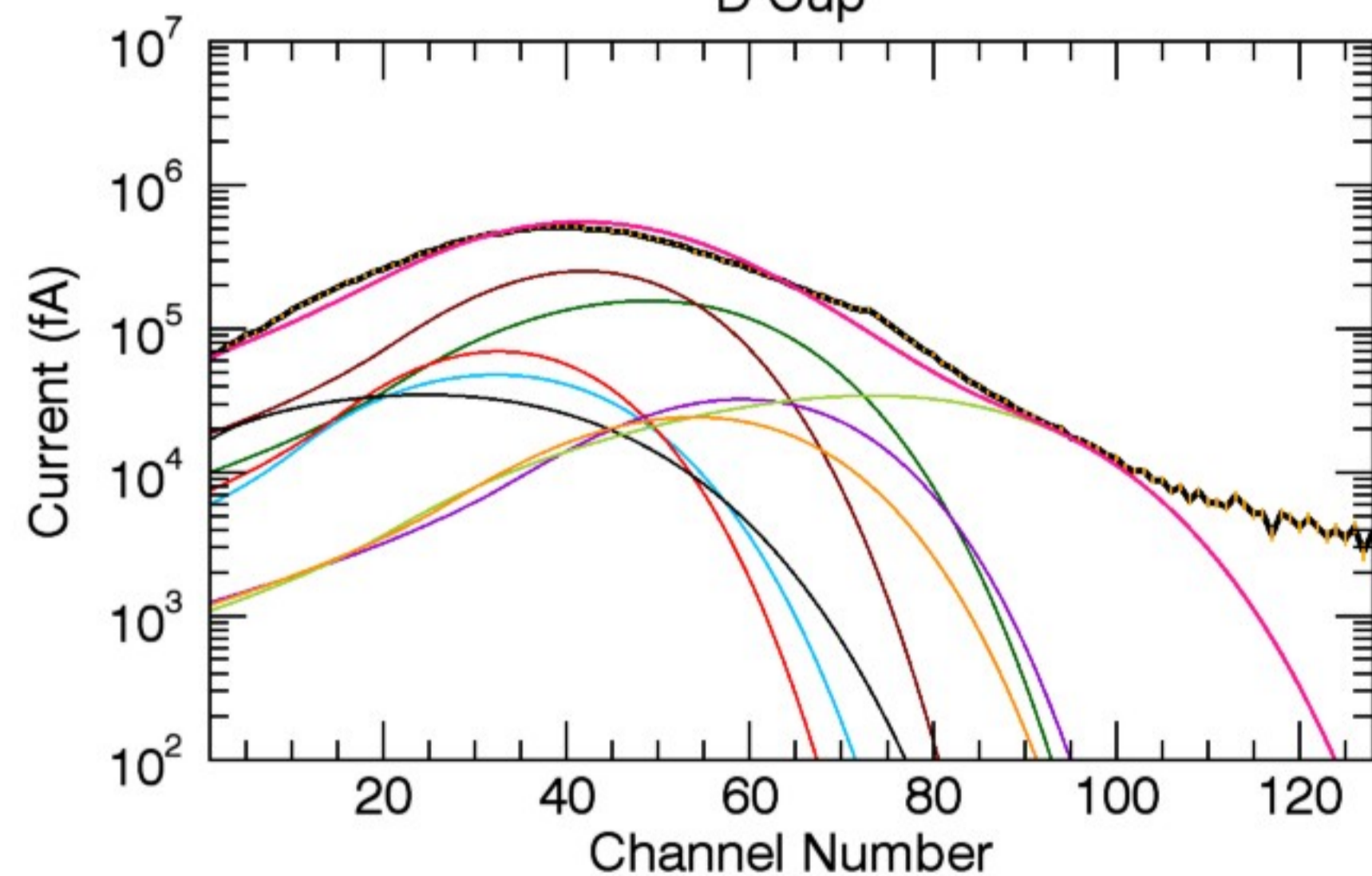
B Cup



C Cup

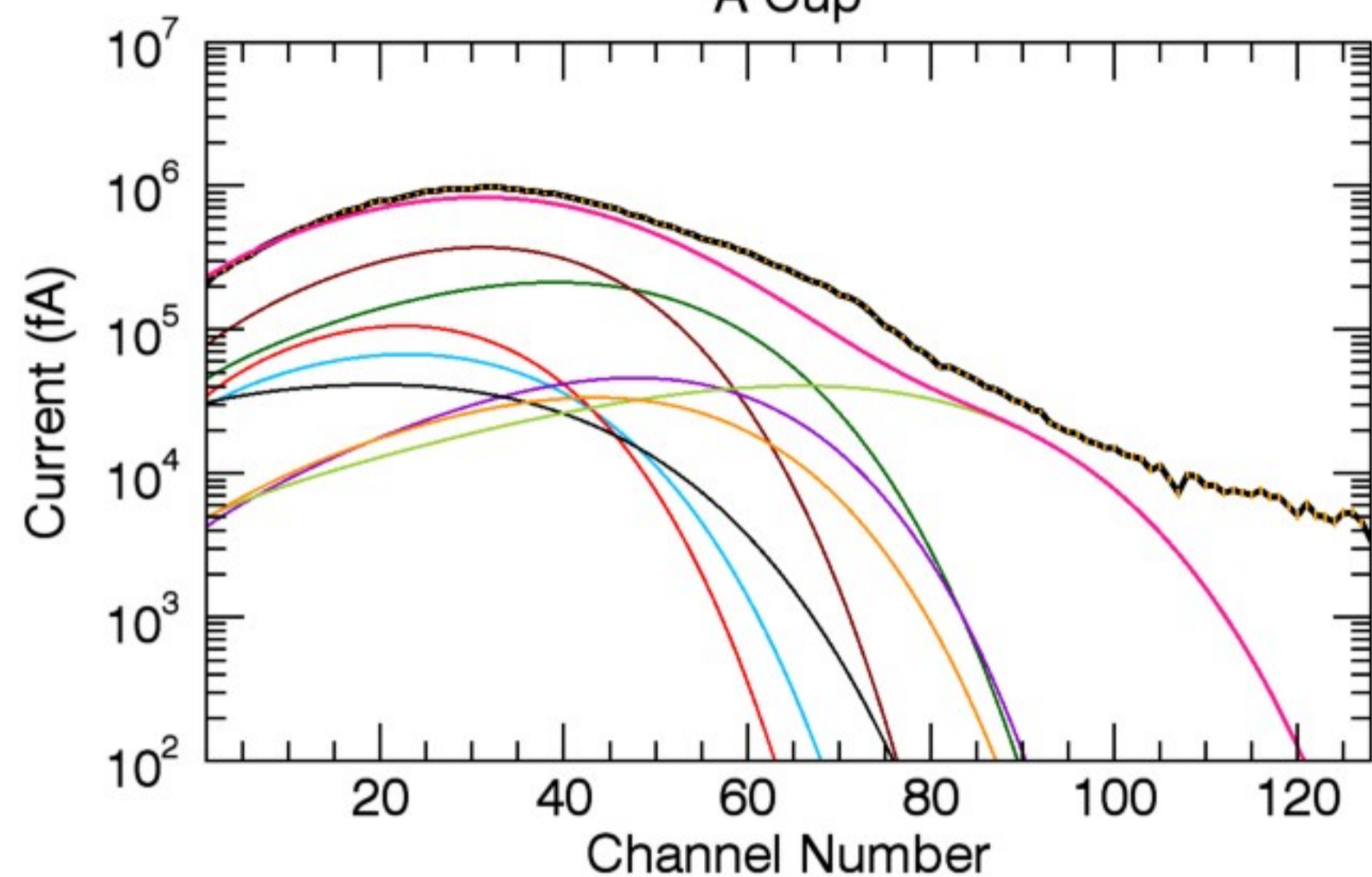


D Cup

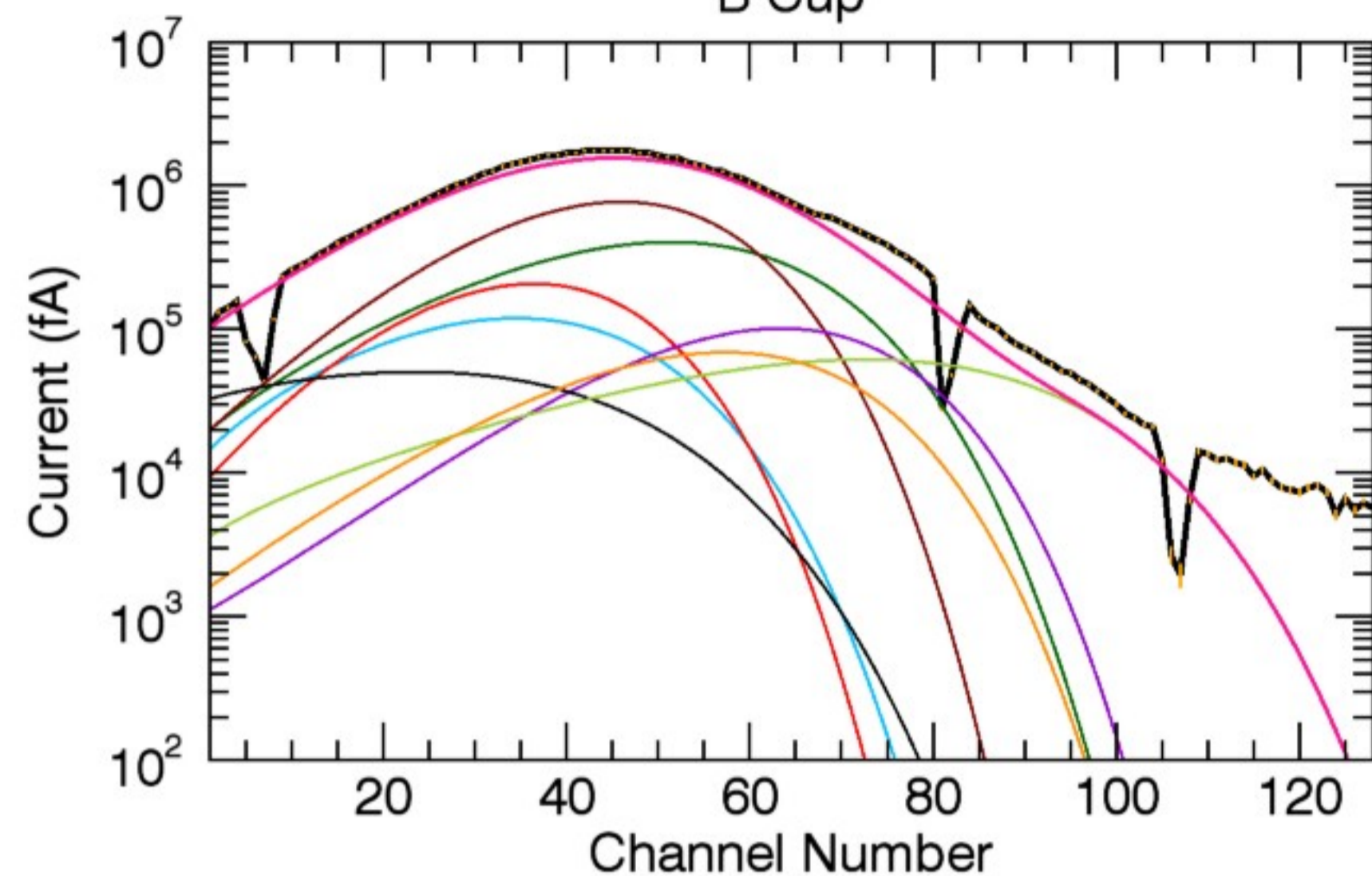


Cyl Vel (V_r, V_ϕ, V_z):	0.00	79.81	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	350.00	46.30	44.45	265.59	75.39	35.00	67.00	56.00
T (eV):	88.22	88.22	88.22	88.22	88.22	88.22	425.00	88.22

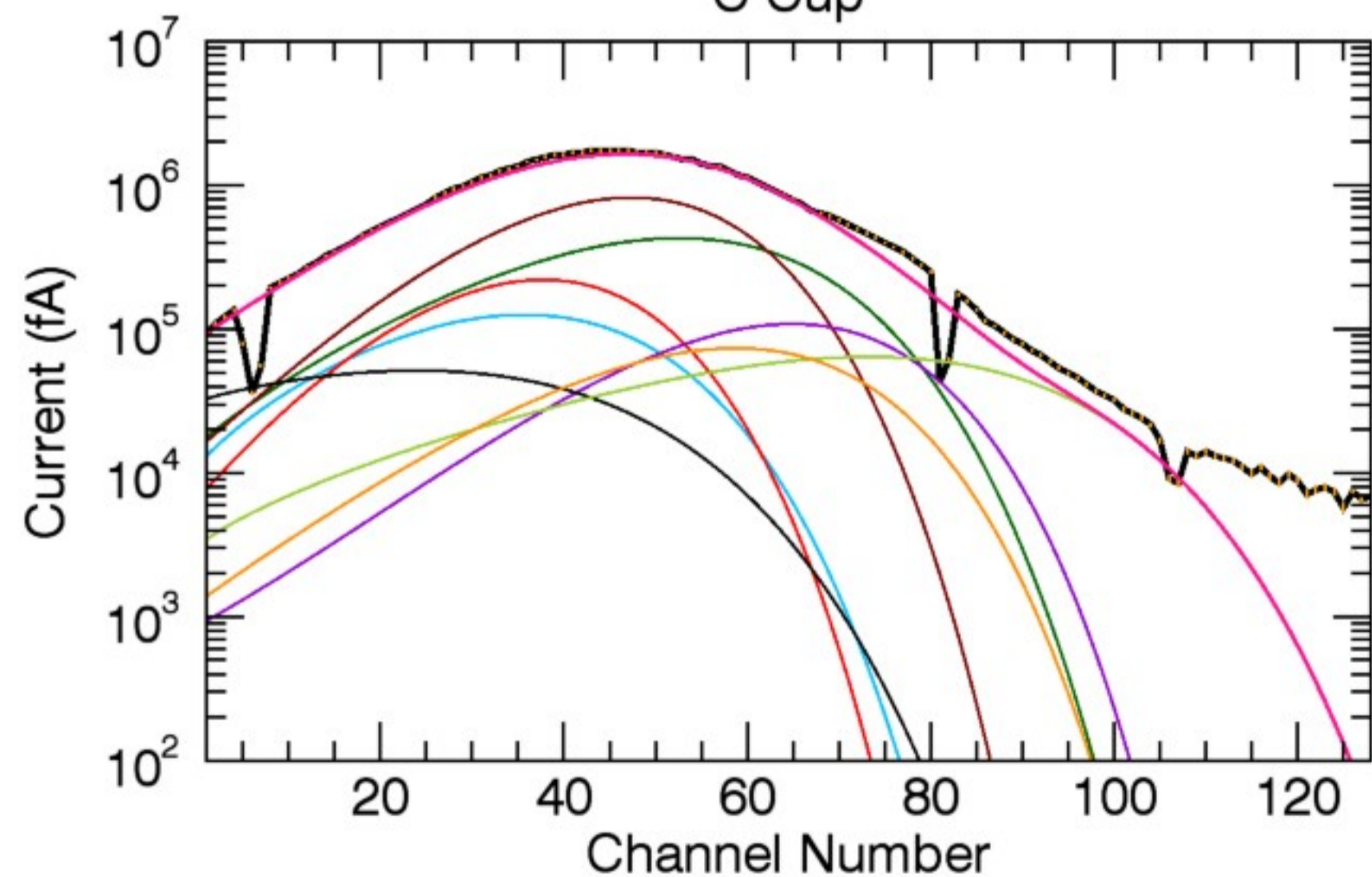
A Cup



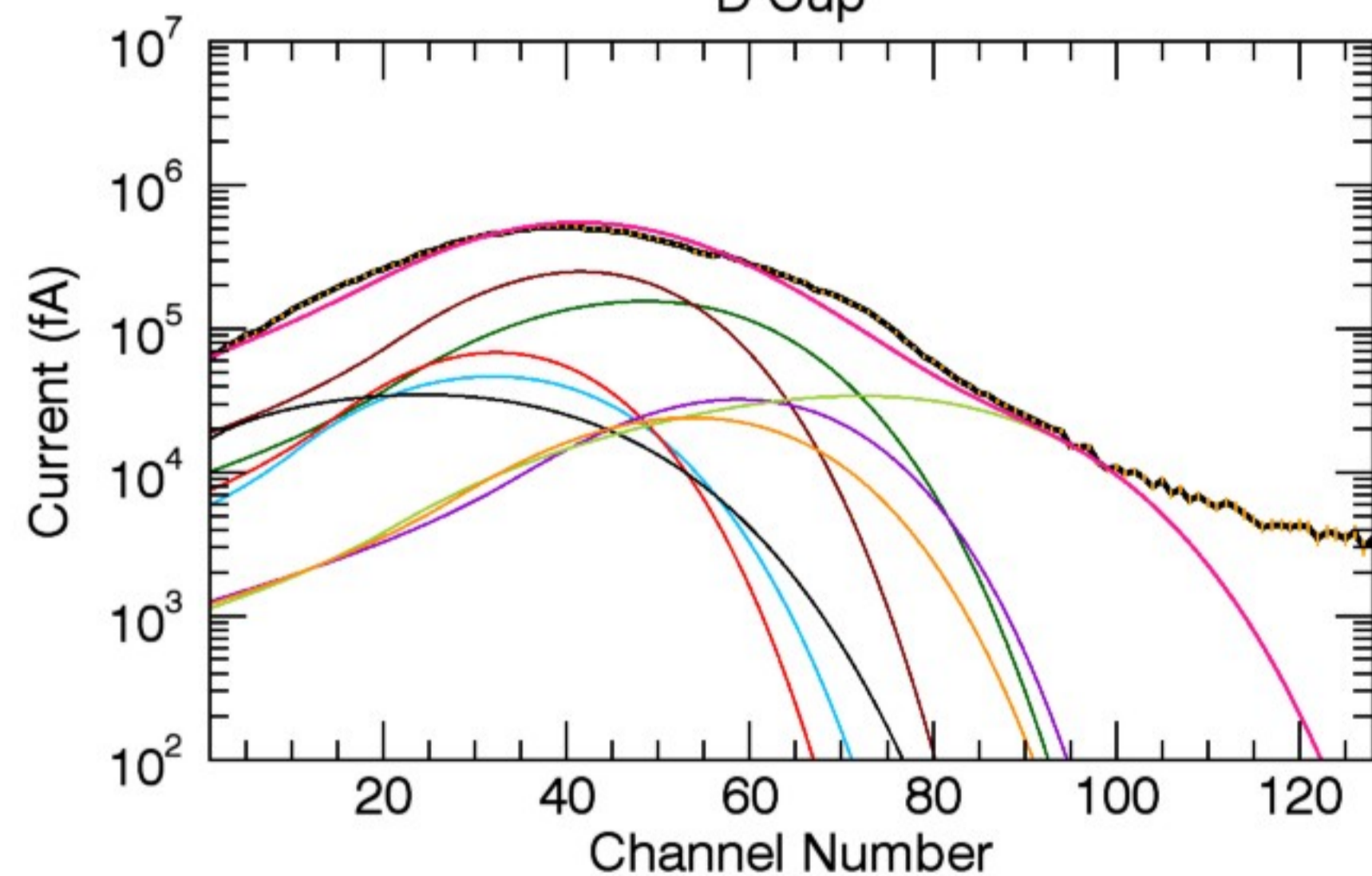
B Cup



C Cup

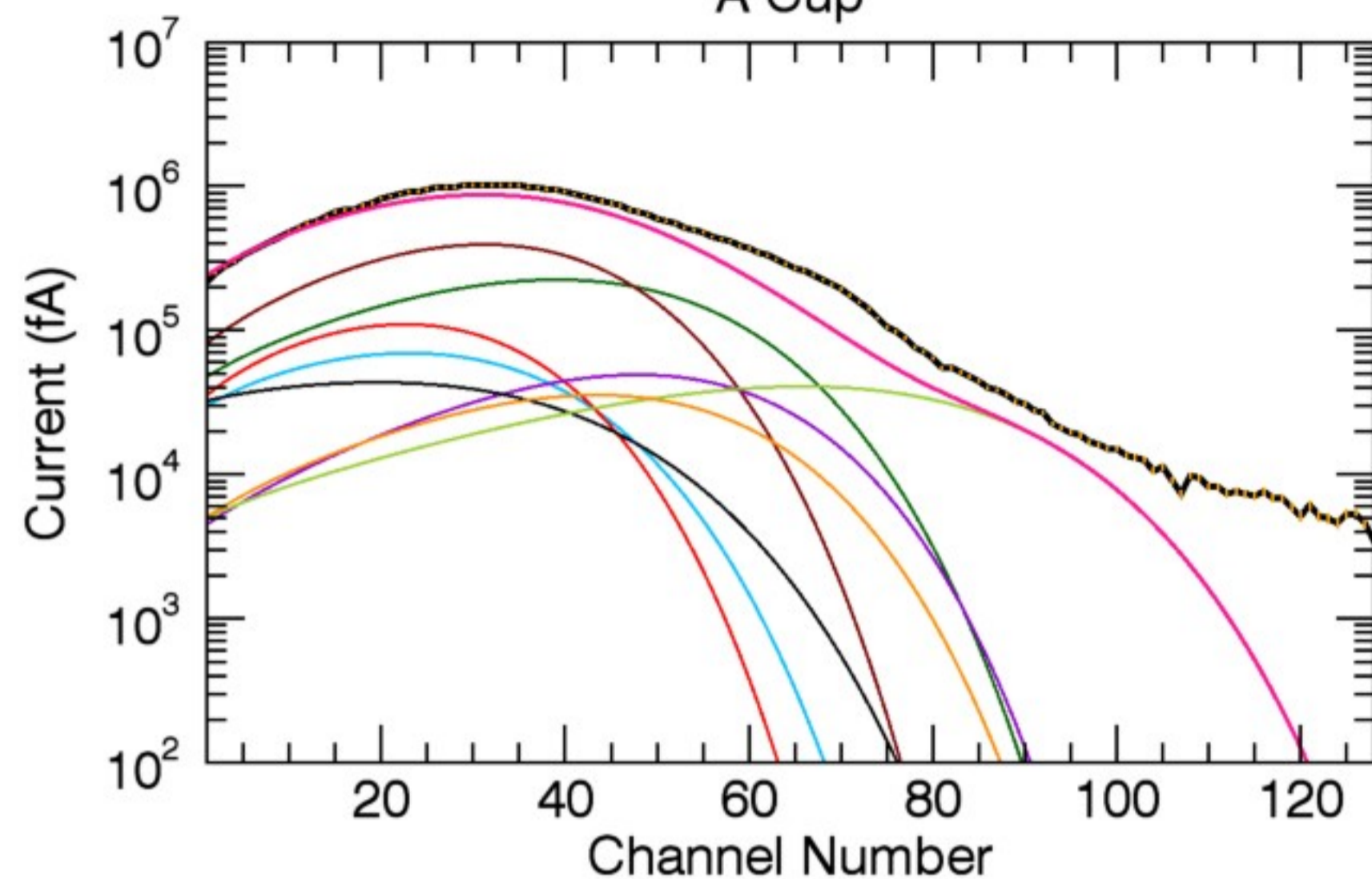


D Cup

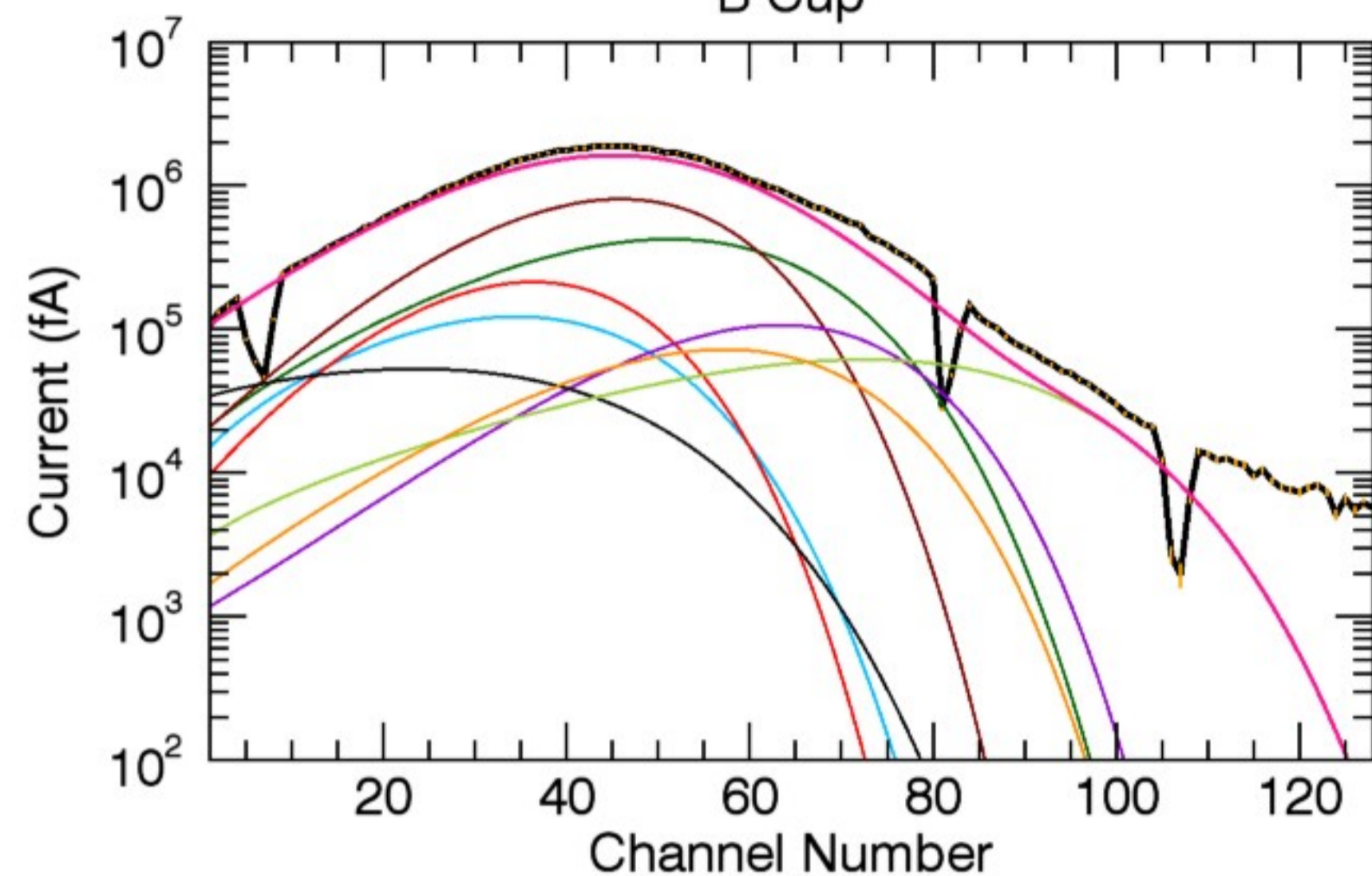


Cyl Vel (V_r, V_ϕ, V_z):	0.00	79.59	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	352.00	45.63	44.27	267.02	76.48	35.20	68.00	56.32
T (eV):	87.29	87.29	87.29	87.29	87.29	87.29	400.00	87.29

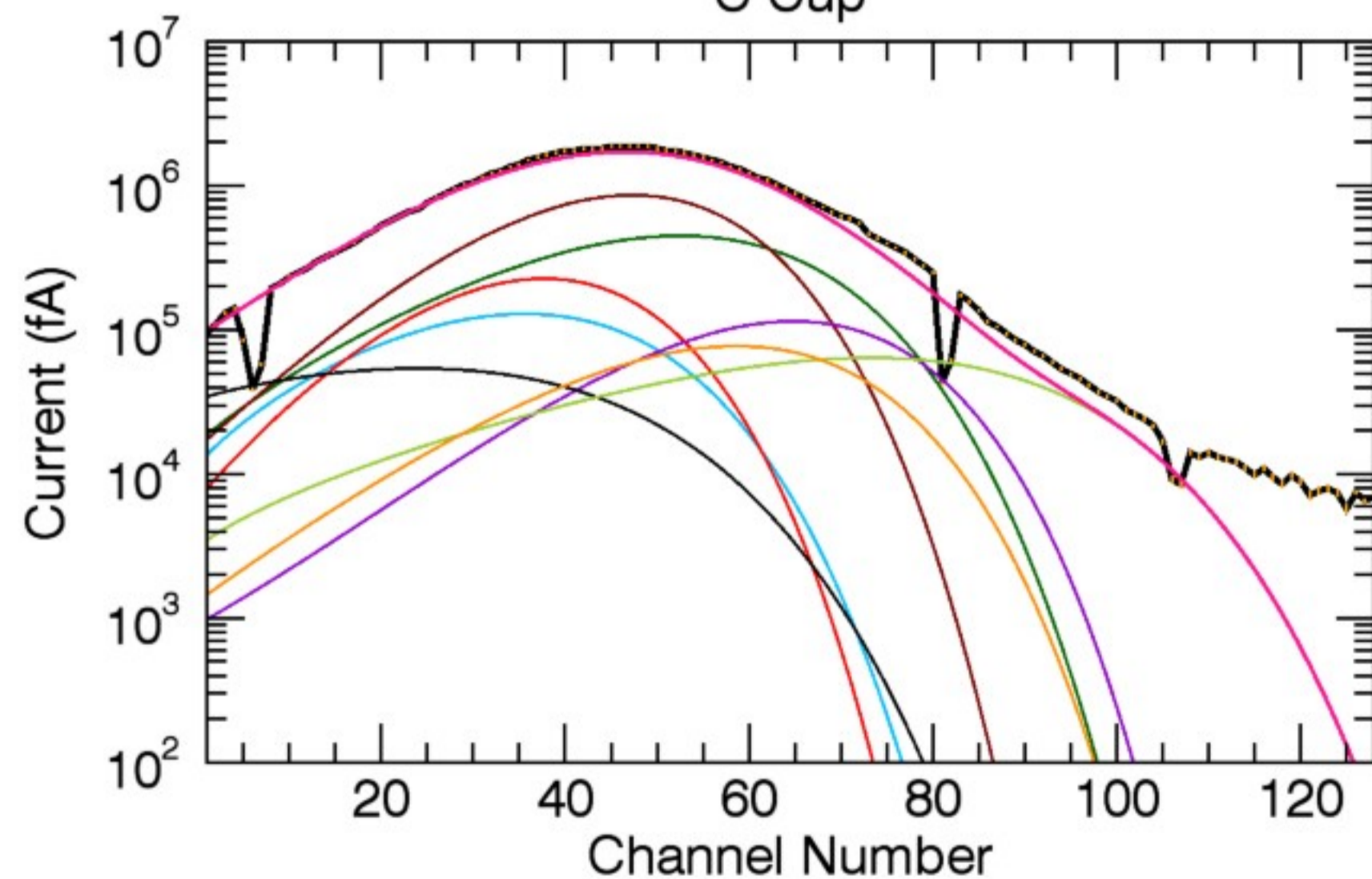
A Cup



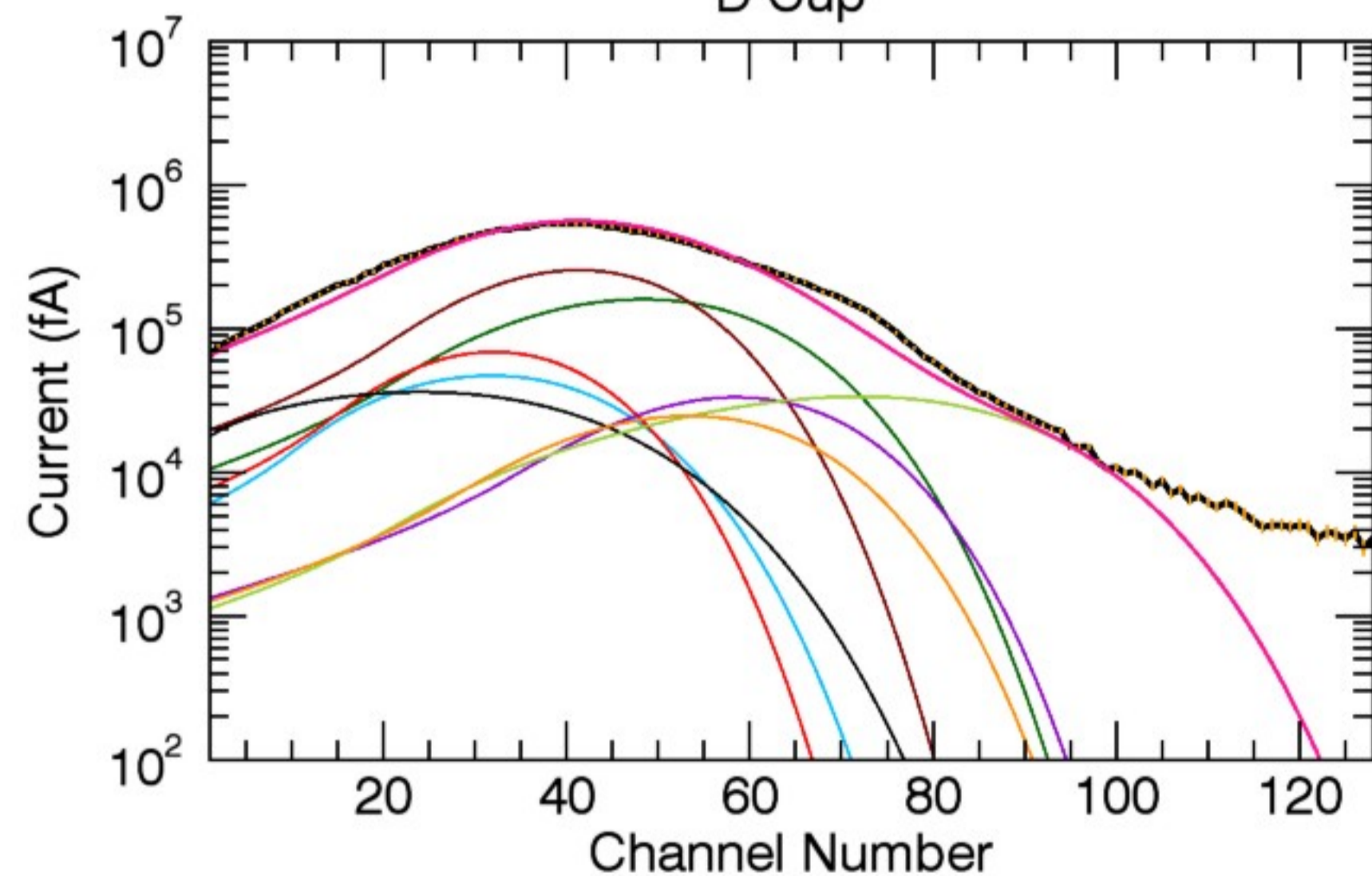
B Cup



C Cup

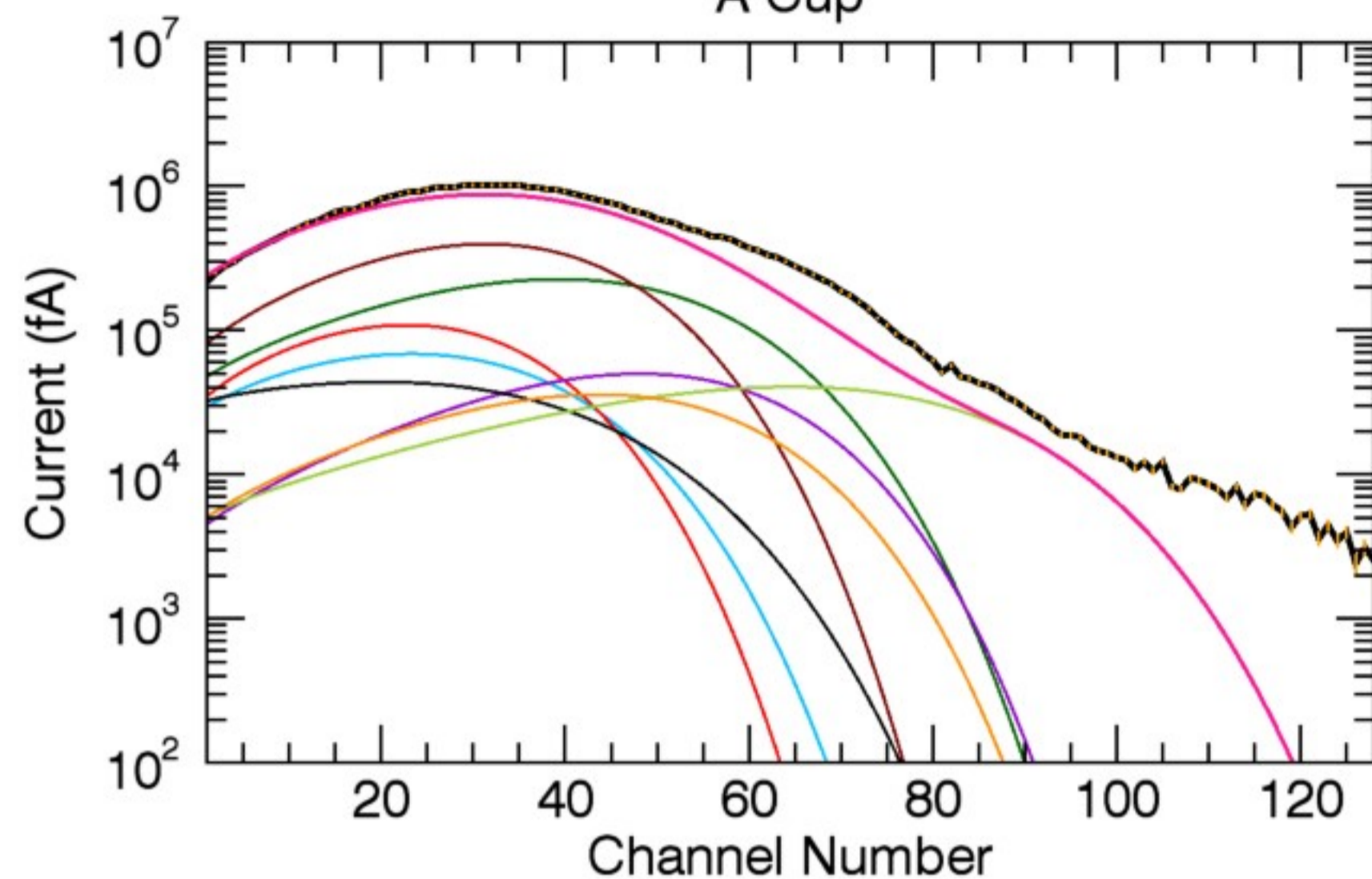


D Cup

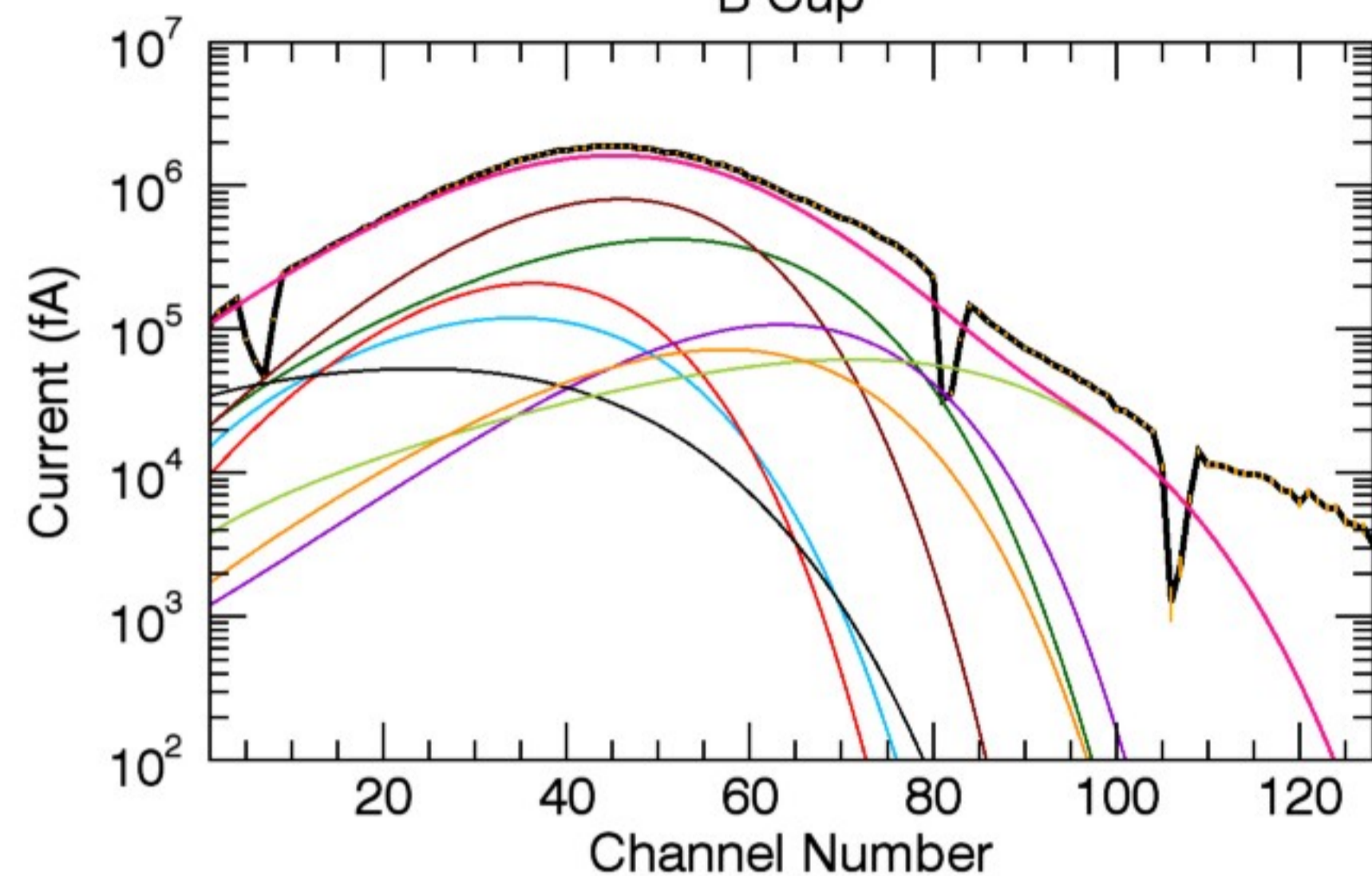


Cyl Vel (V_r, V_ϕ, V_z):	0.00	79.36	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	369.33	46.89	45.66	280.08	80.92	36.93	68.00	59.09
T (eV):	87.40	87.40	87.40	87.40	87.40	87.40	400.00	87.40

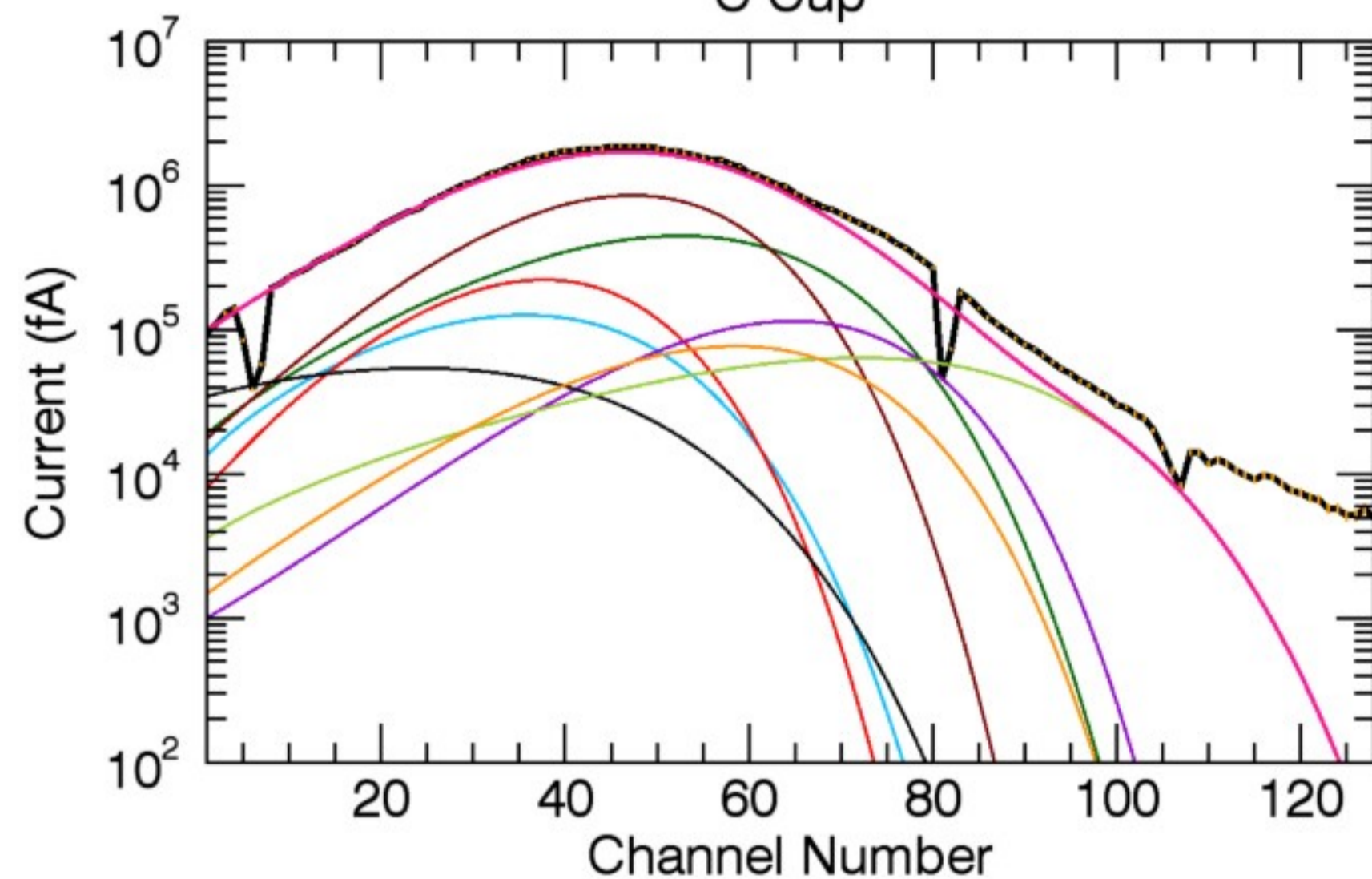
A Cup



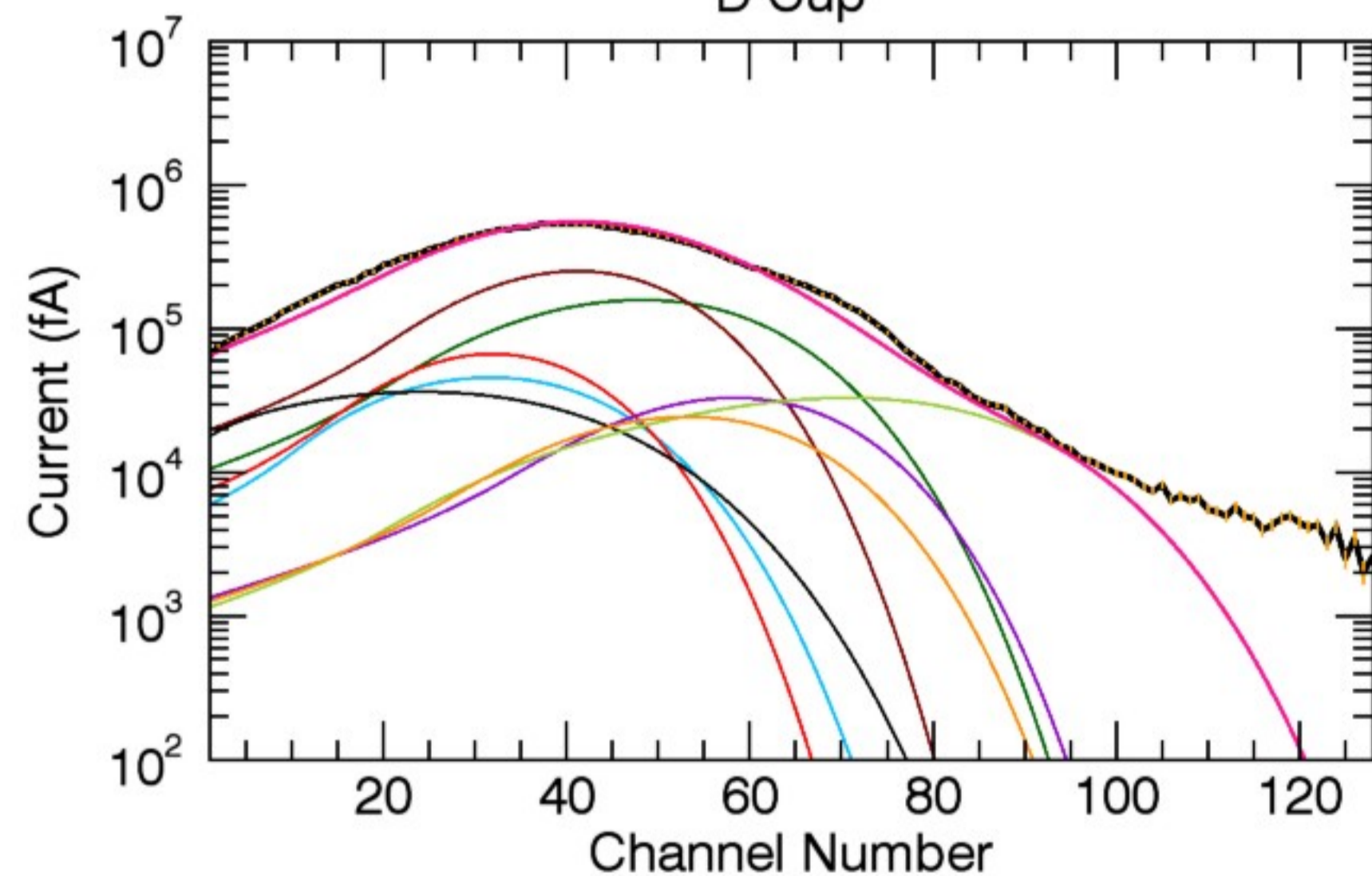
B Cup



C Cup

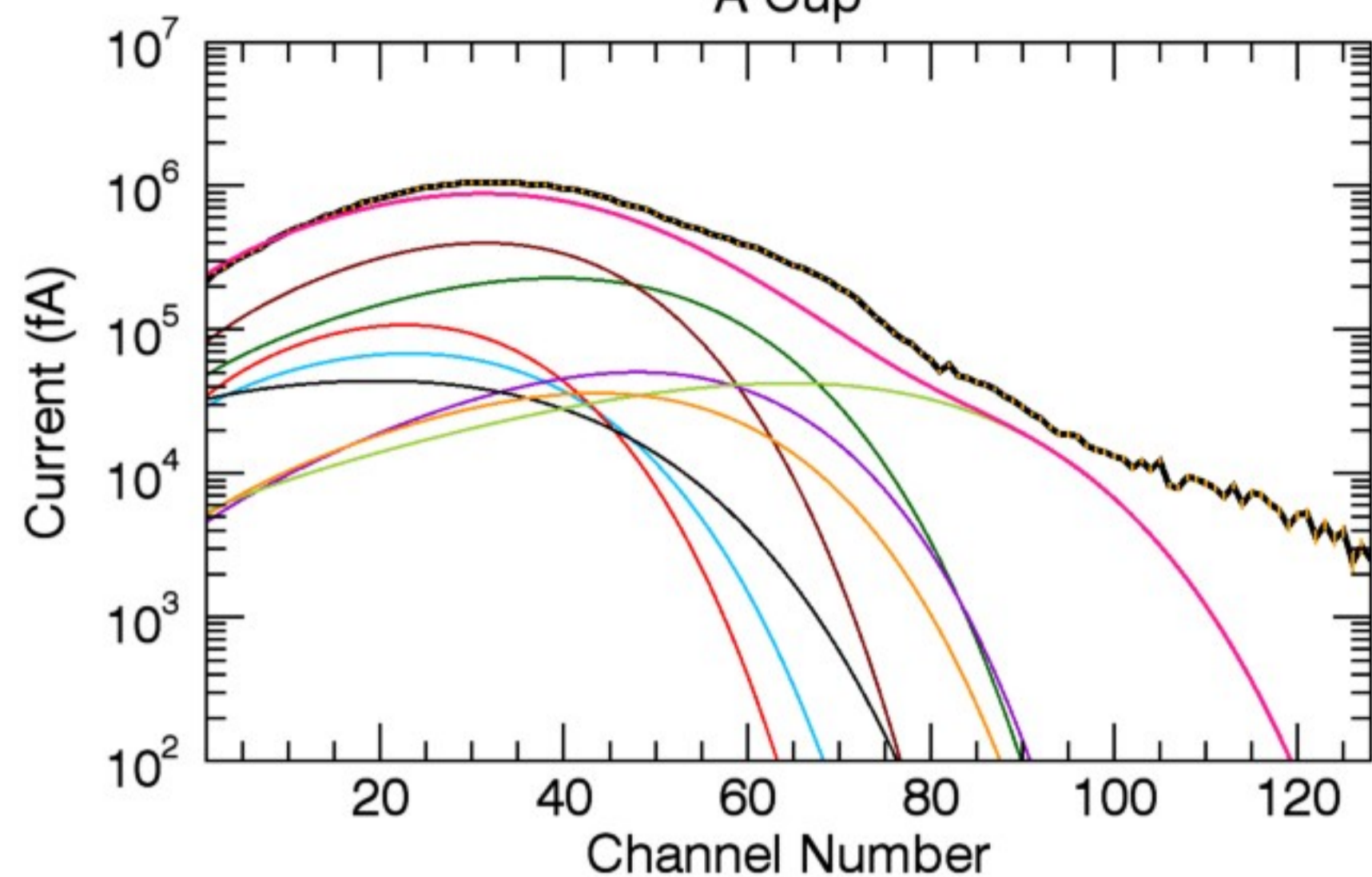


D Cup

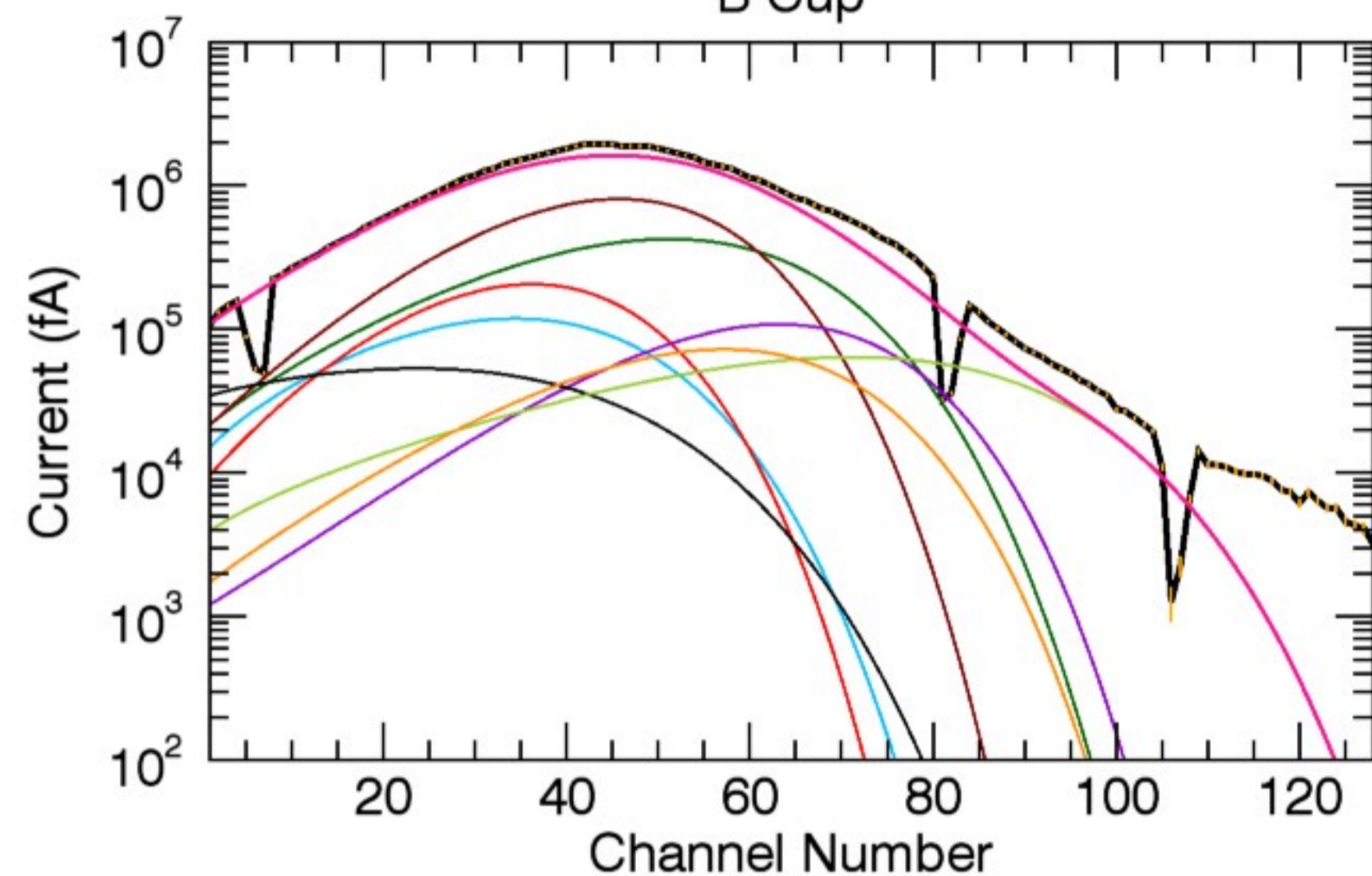


Cyl Vel (V_r, V_ϕ, V_z):	0.00	79.14	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	371.37	46.26	45.08	281.54	81.99	37.14	68.00	59.42
T (eV):	88.44	88.44	88.44	88.44	88.44	88.44	375.00	88.44

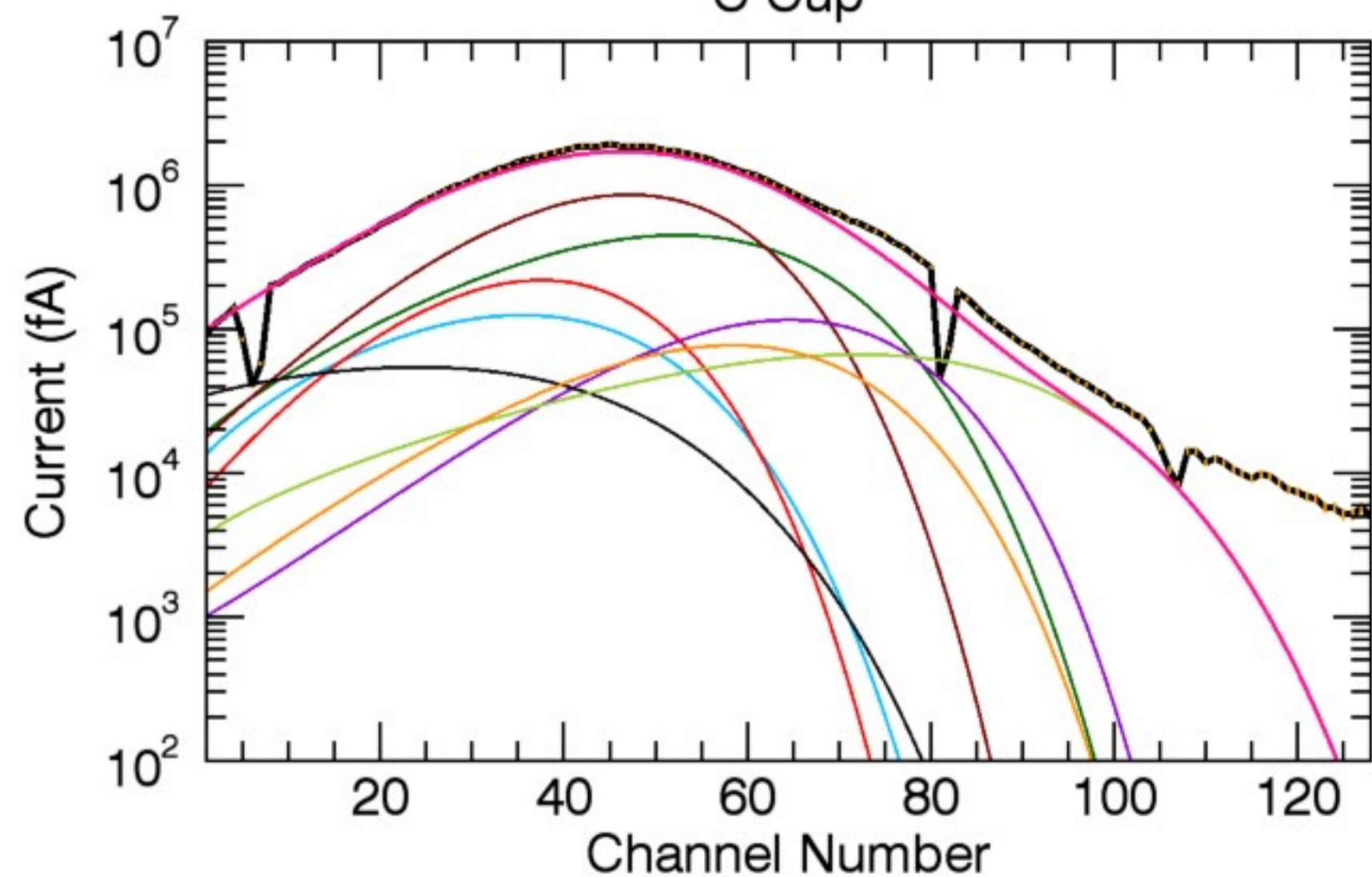
A Cup



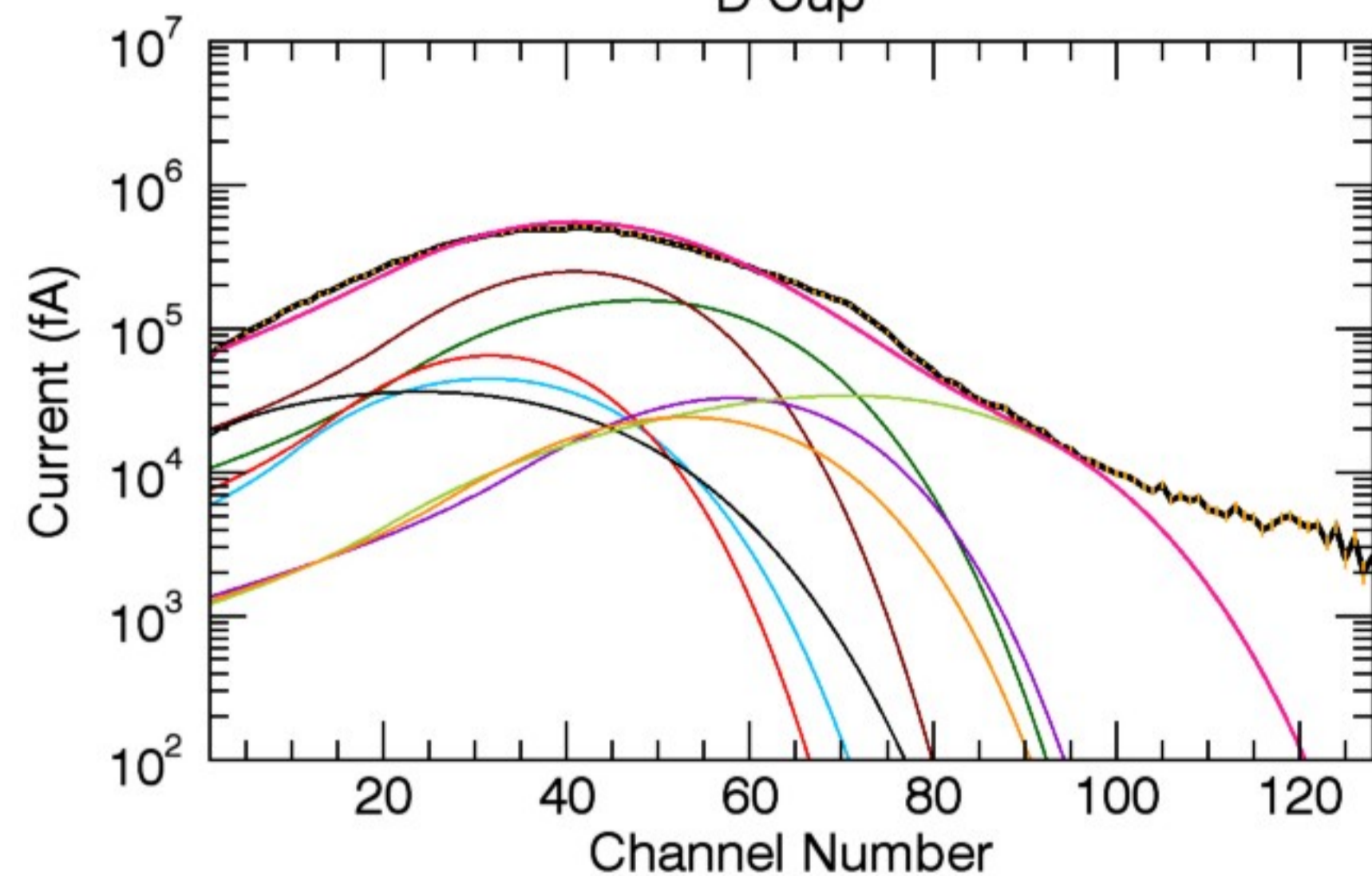
B Cup



C Cup

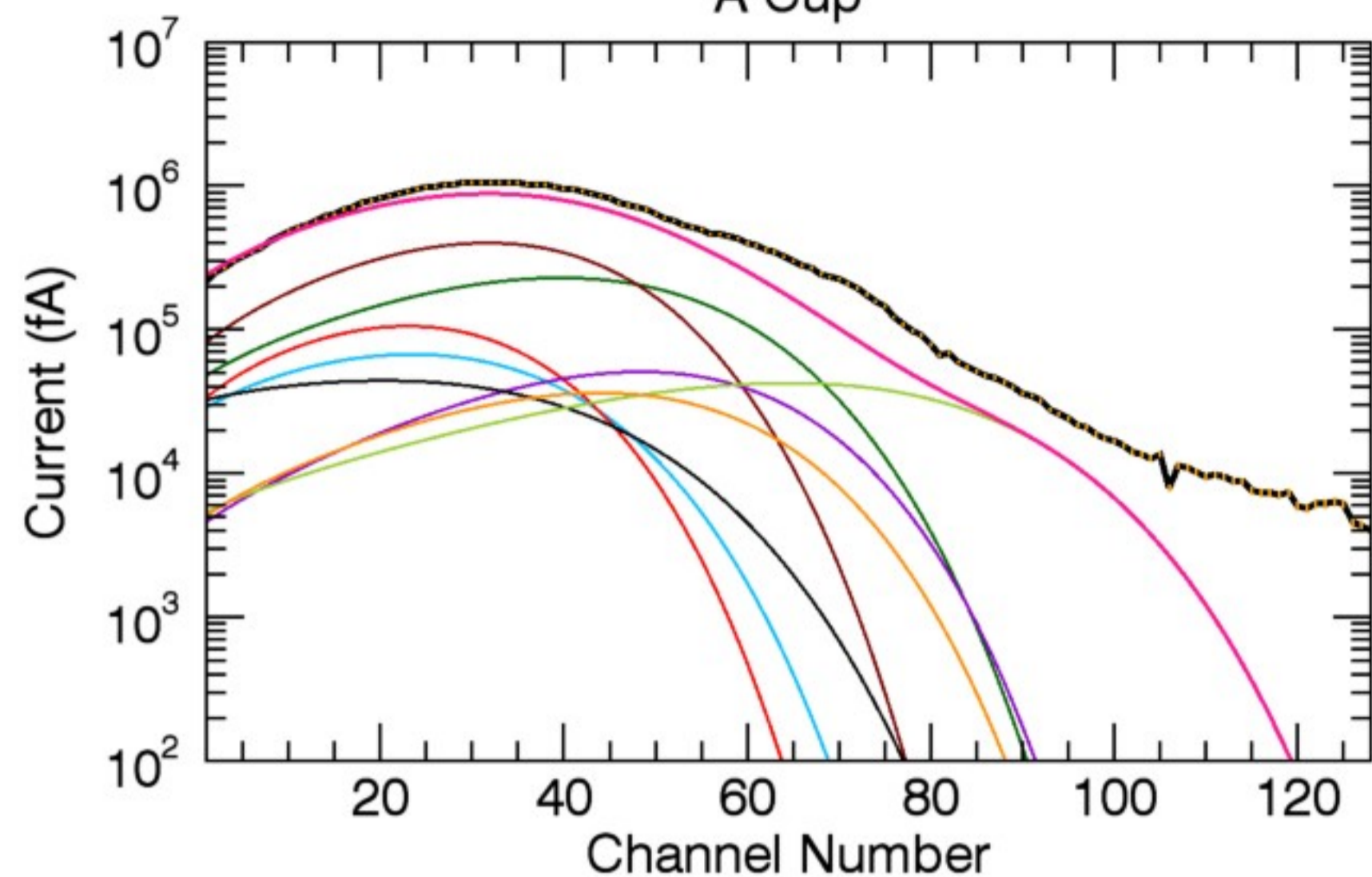


D Cup

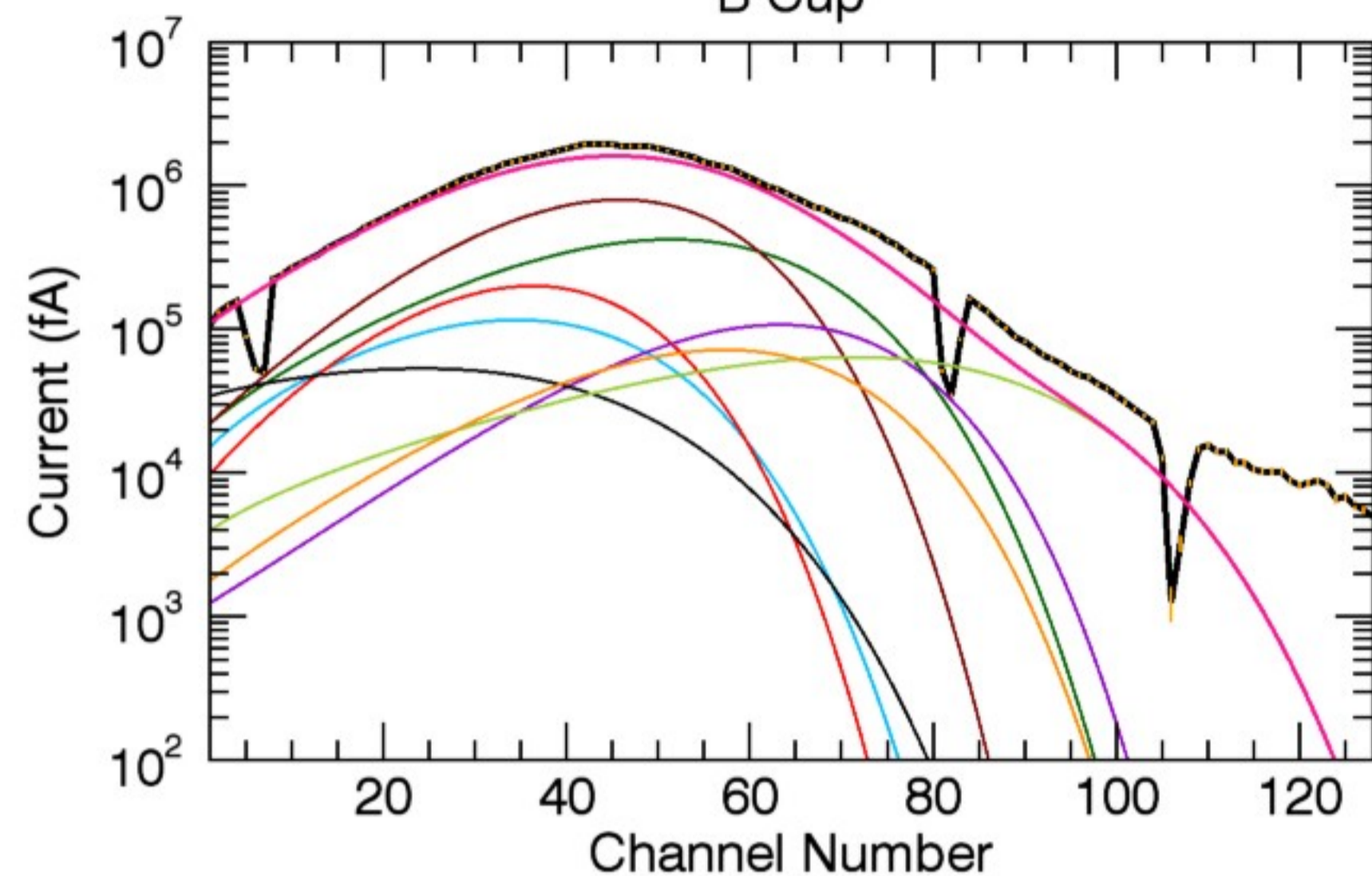


Cyl Vel (V_r, V_ϕ, V_z):	0.00	78.91	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	373.15	45.83	44.47	282.80	82.67	37.31	71.00	59.70
T (eV):	87.98	87.98	87.98	87.98	87.98	87.98	375.00	87.98

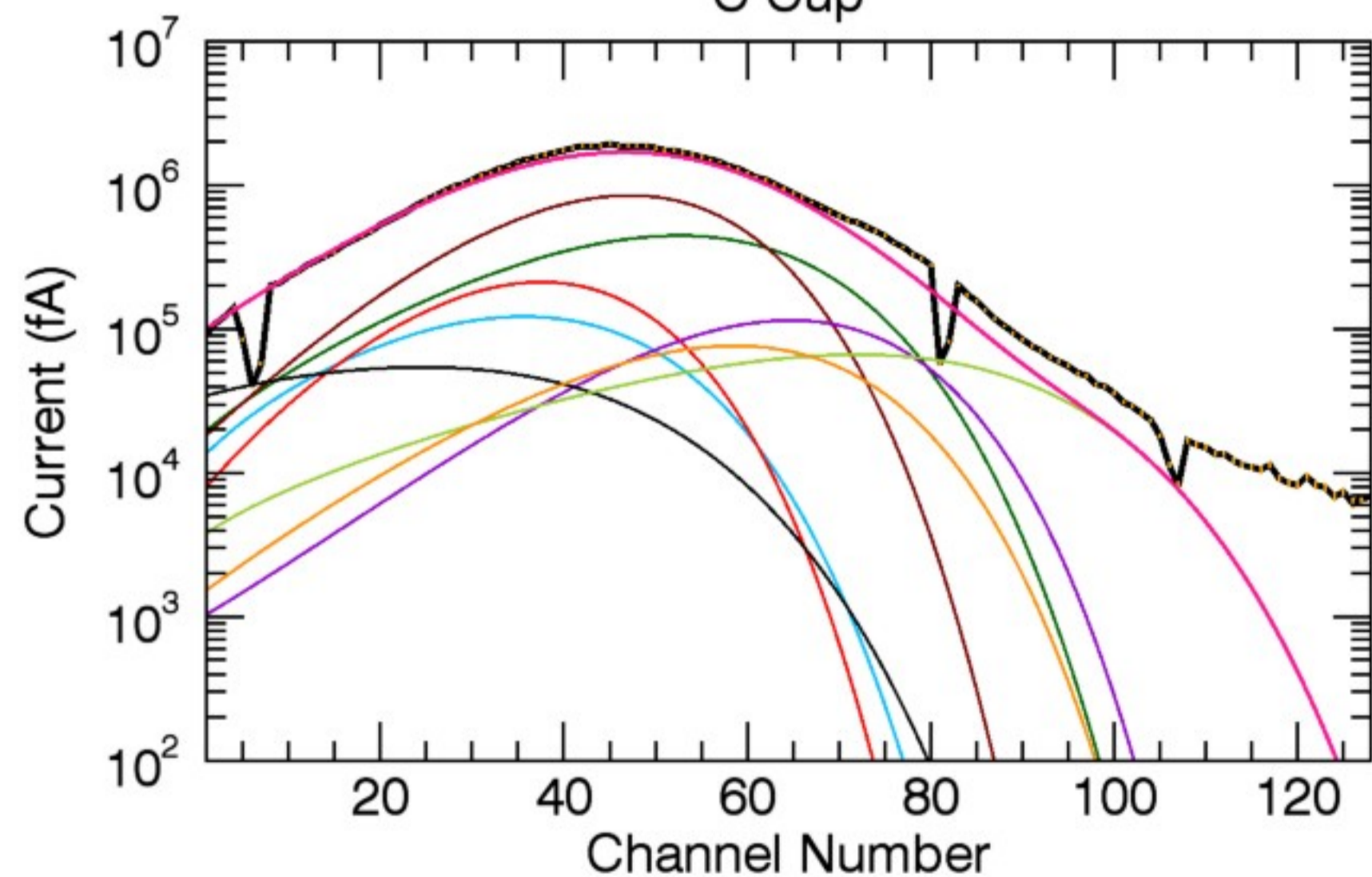
A Cup



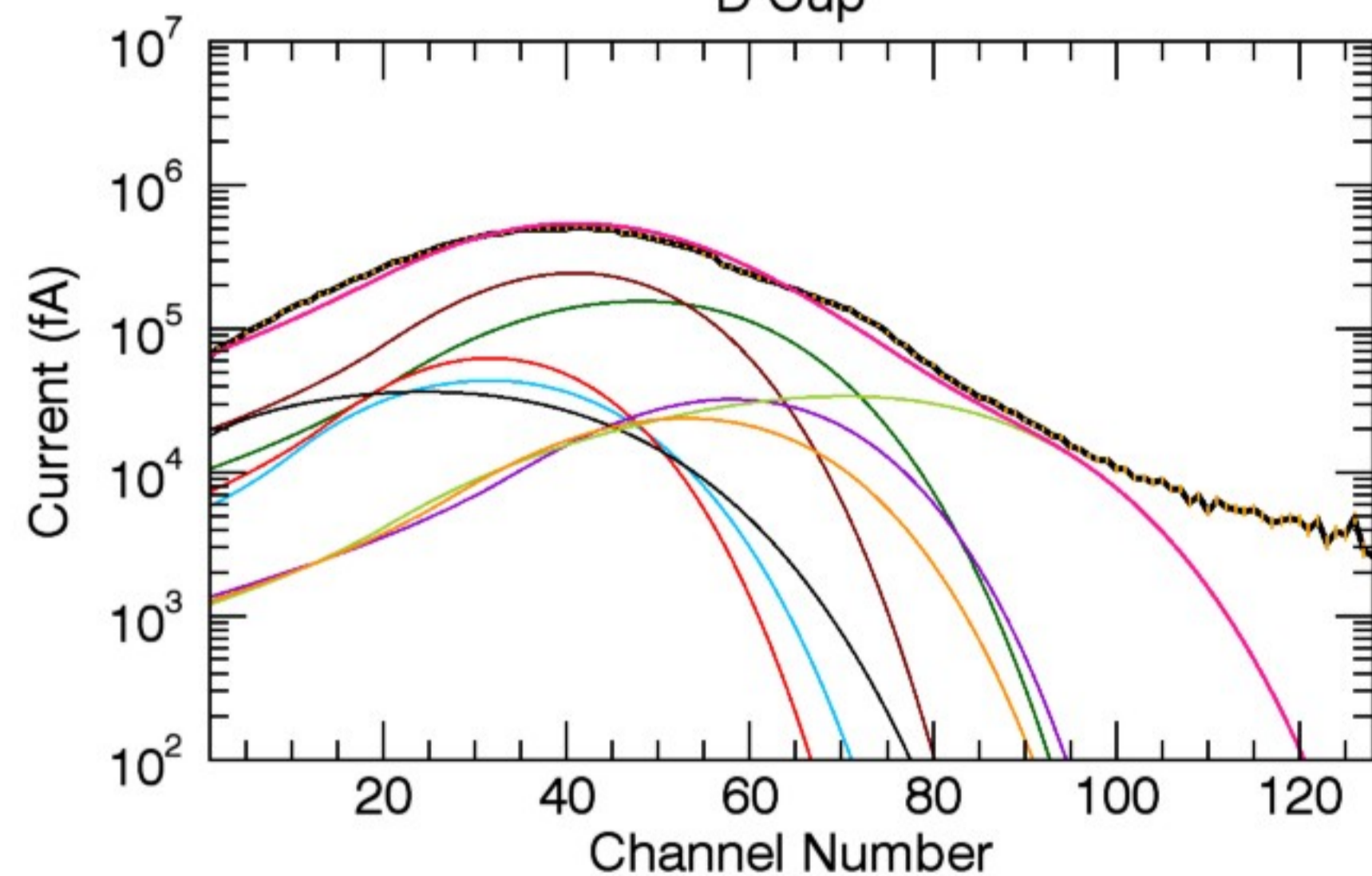
B Cup



C Cup

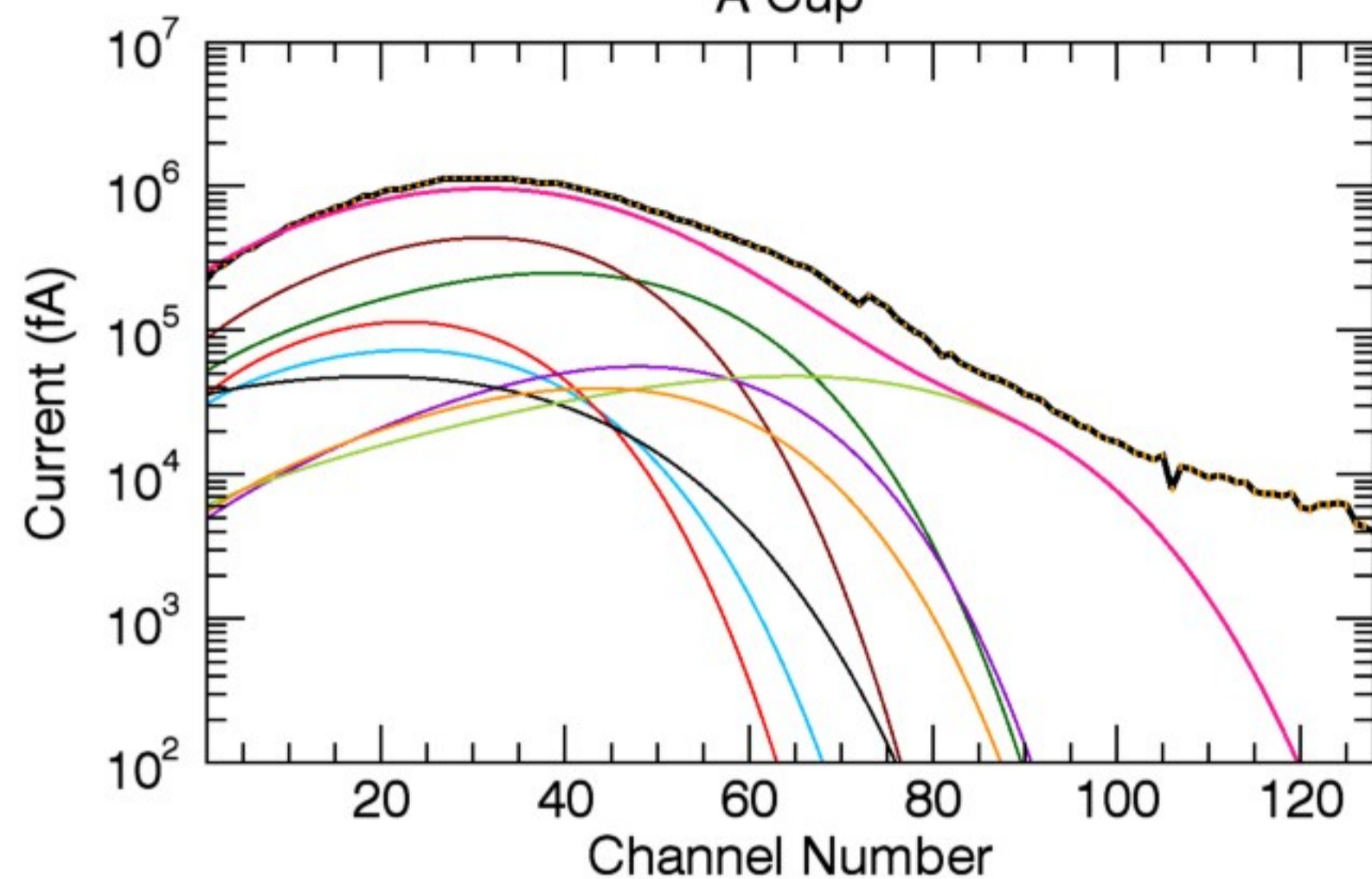


D Cup

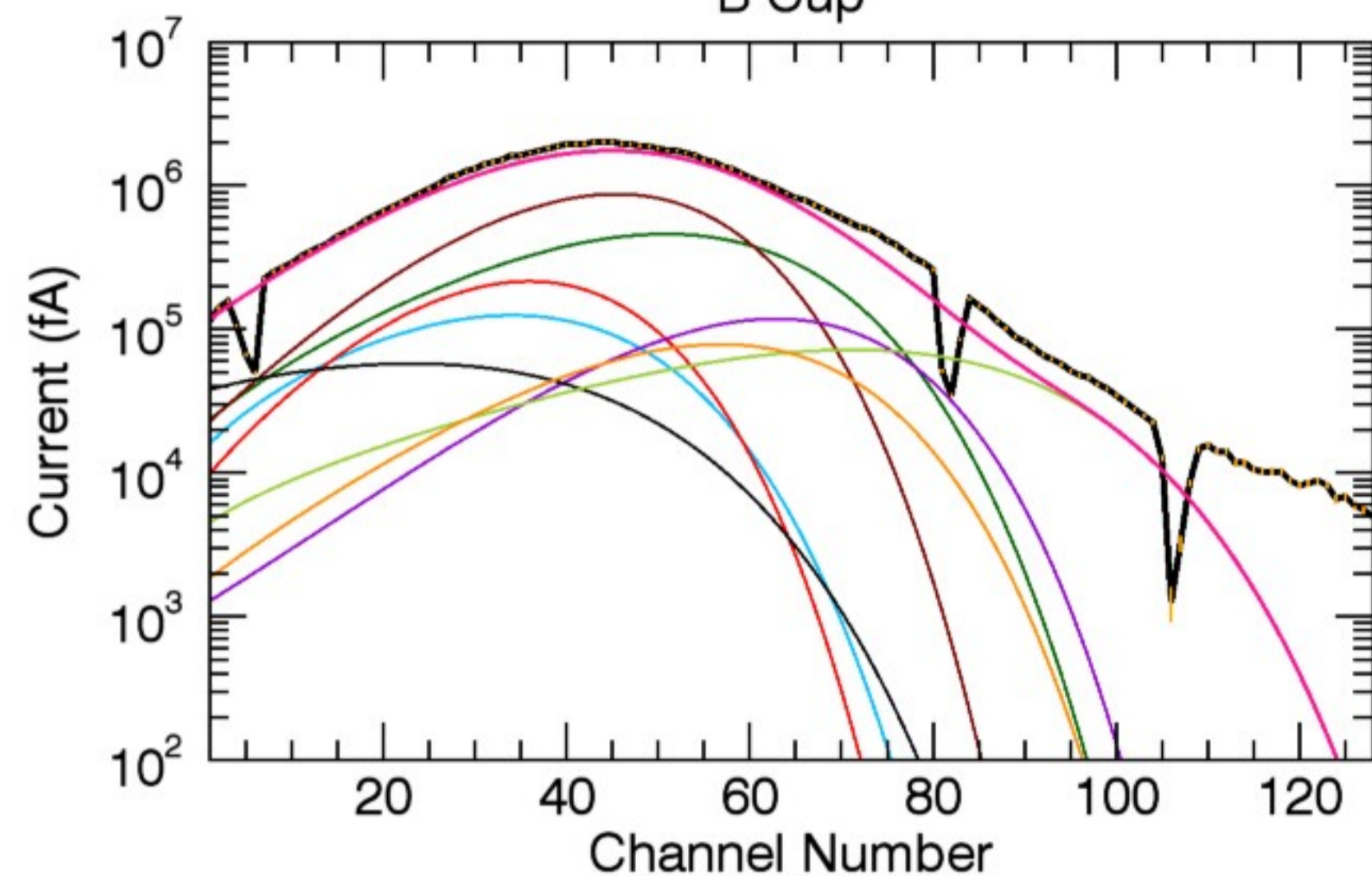


Cyl Vel (V_r, V_ϕ, V_z):	0.00	78.69	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	374.09	45.25	43.71	283.16	83.10	37.41	71.00	59.85
T (eV):	90.30	90.30	90.30	90.30	90.30	90.30	375.00	90.30

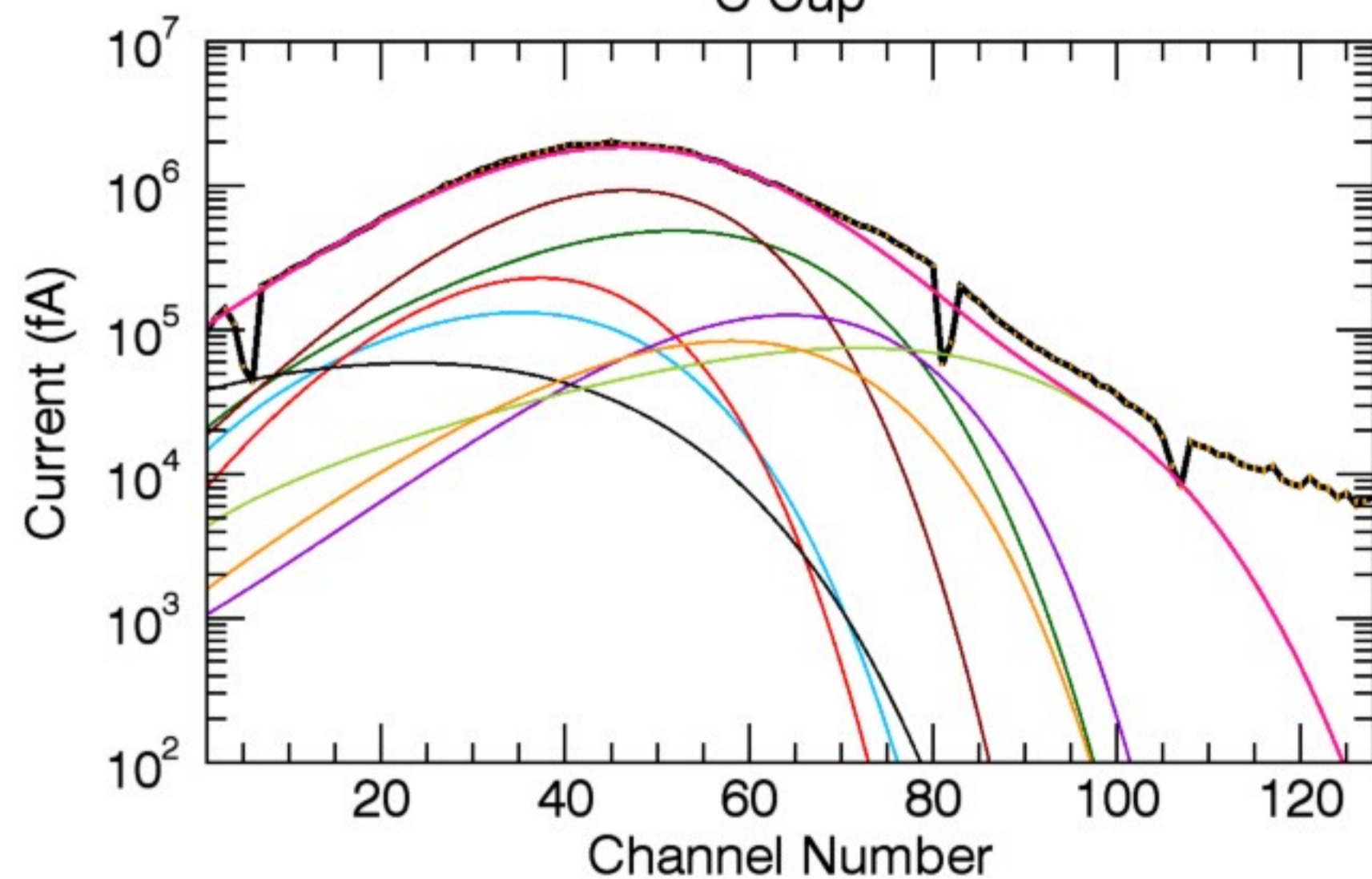
A Cup



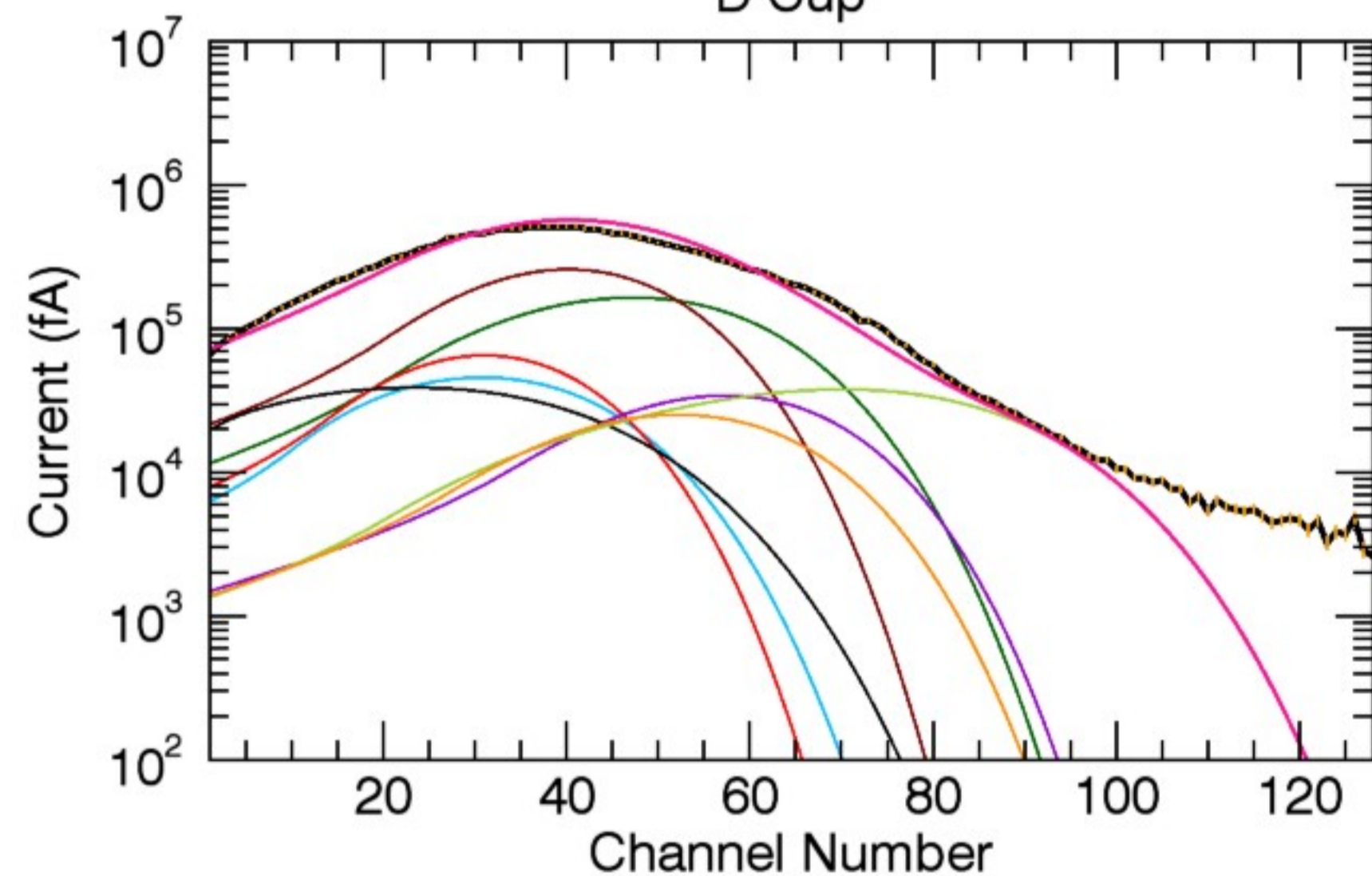
B Cup



C Cup

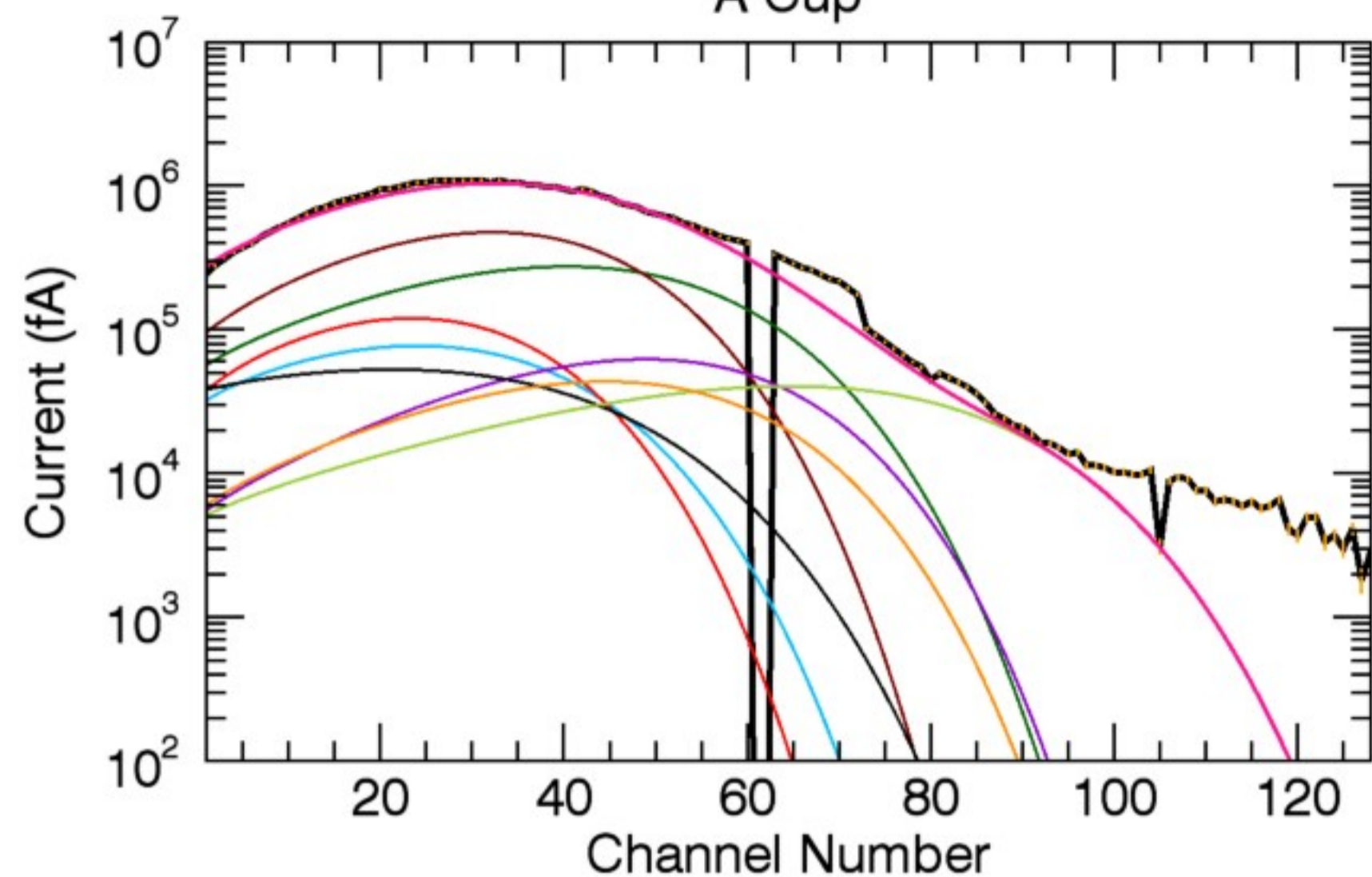


D Cup

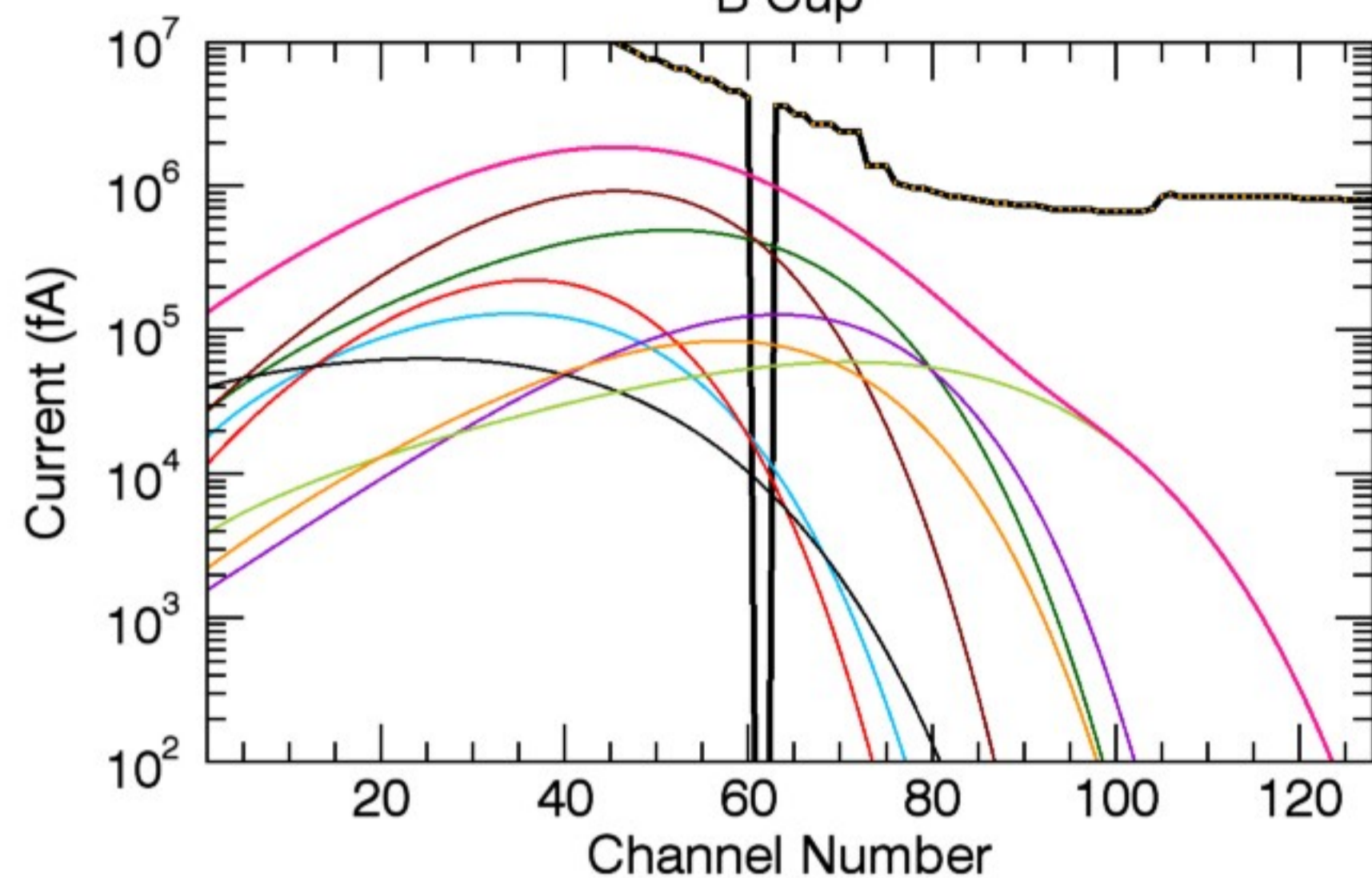


Cyl Vel (V_r, V_ϕ, V_z):	0.00	78.47	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	403.04	48.09	46.32	304.65	89.95	40.30	80.00	64.49
T (eV):	85.79	85.79	85.79	85.79	85.79	85.79	375.00	85.79

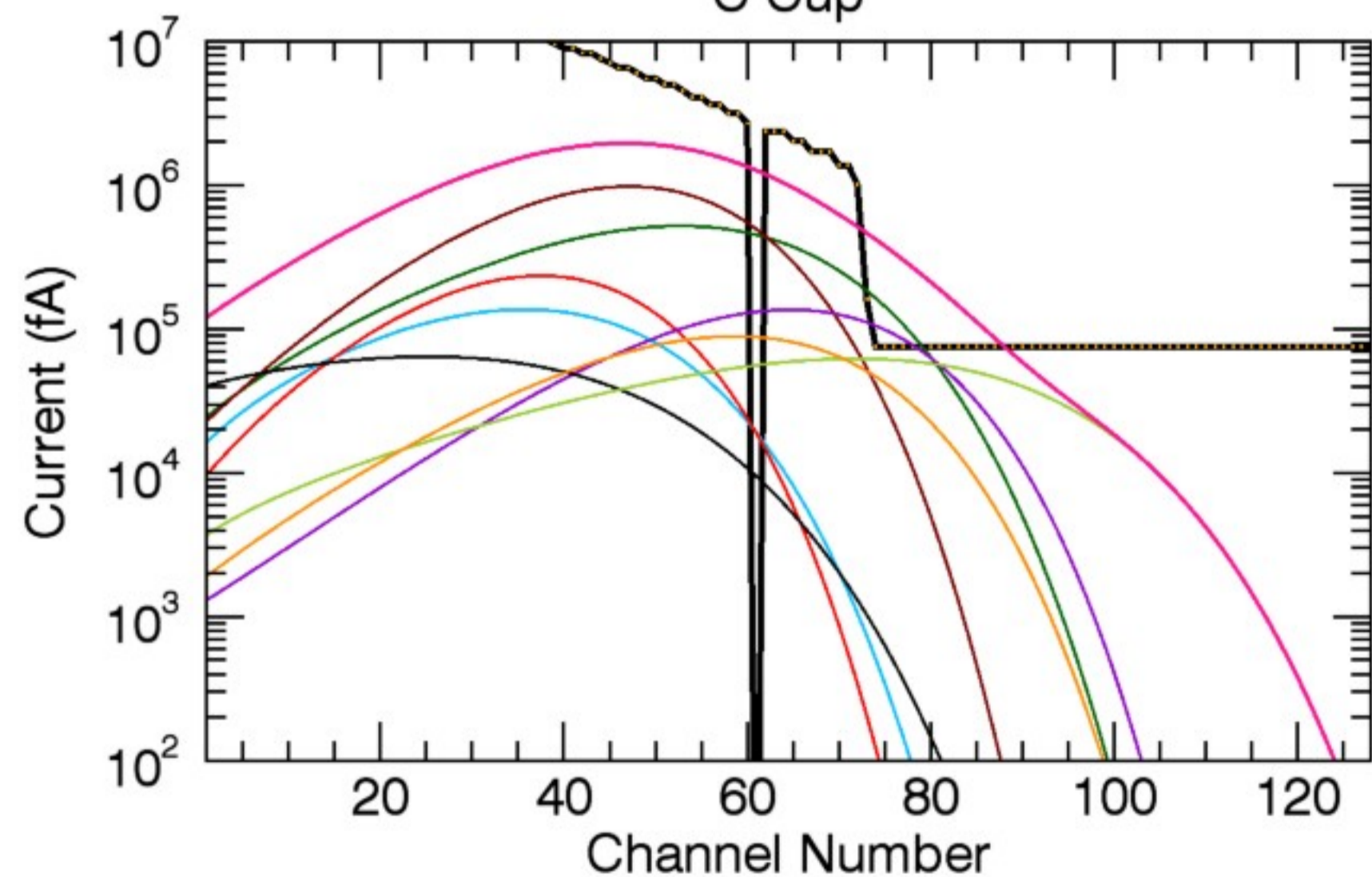
A Cup



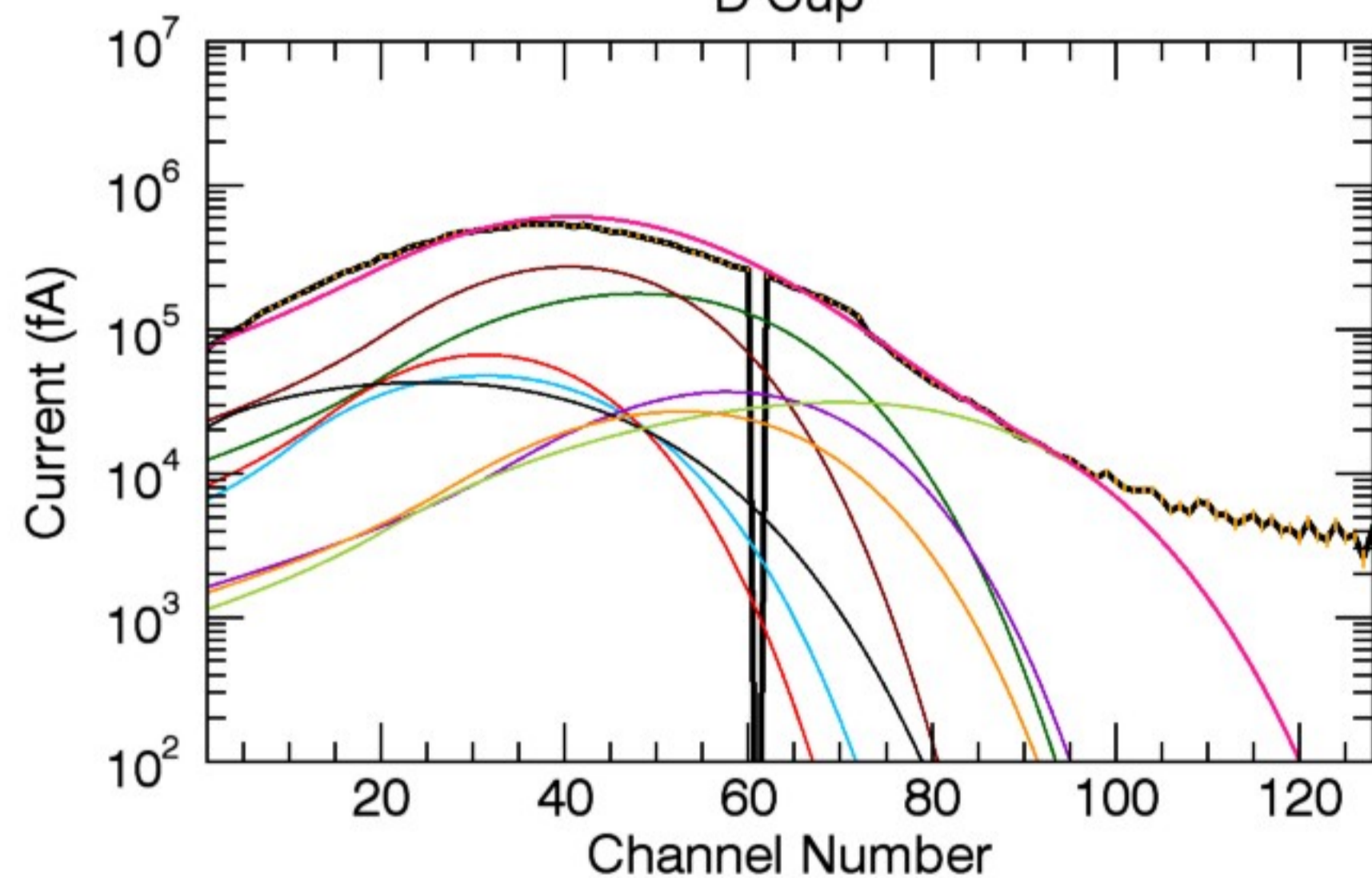
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

78.03

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}):

446.11

51.80

49.52

335.01

100.97

44.61

67.00

71.38

T (eV):

93.86

93.86

93.86

93.86

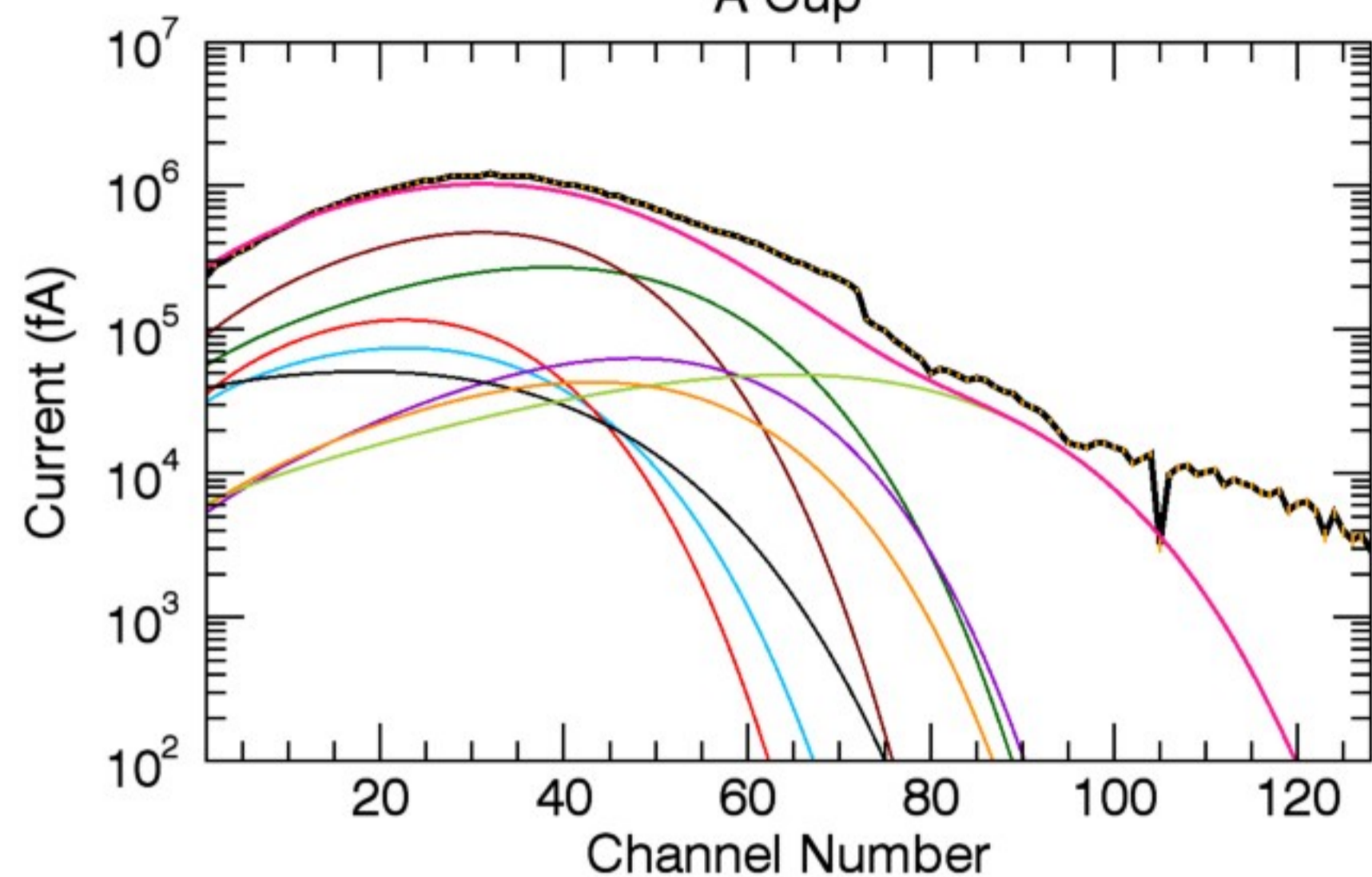
93.86

93.86

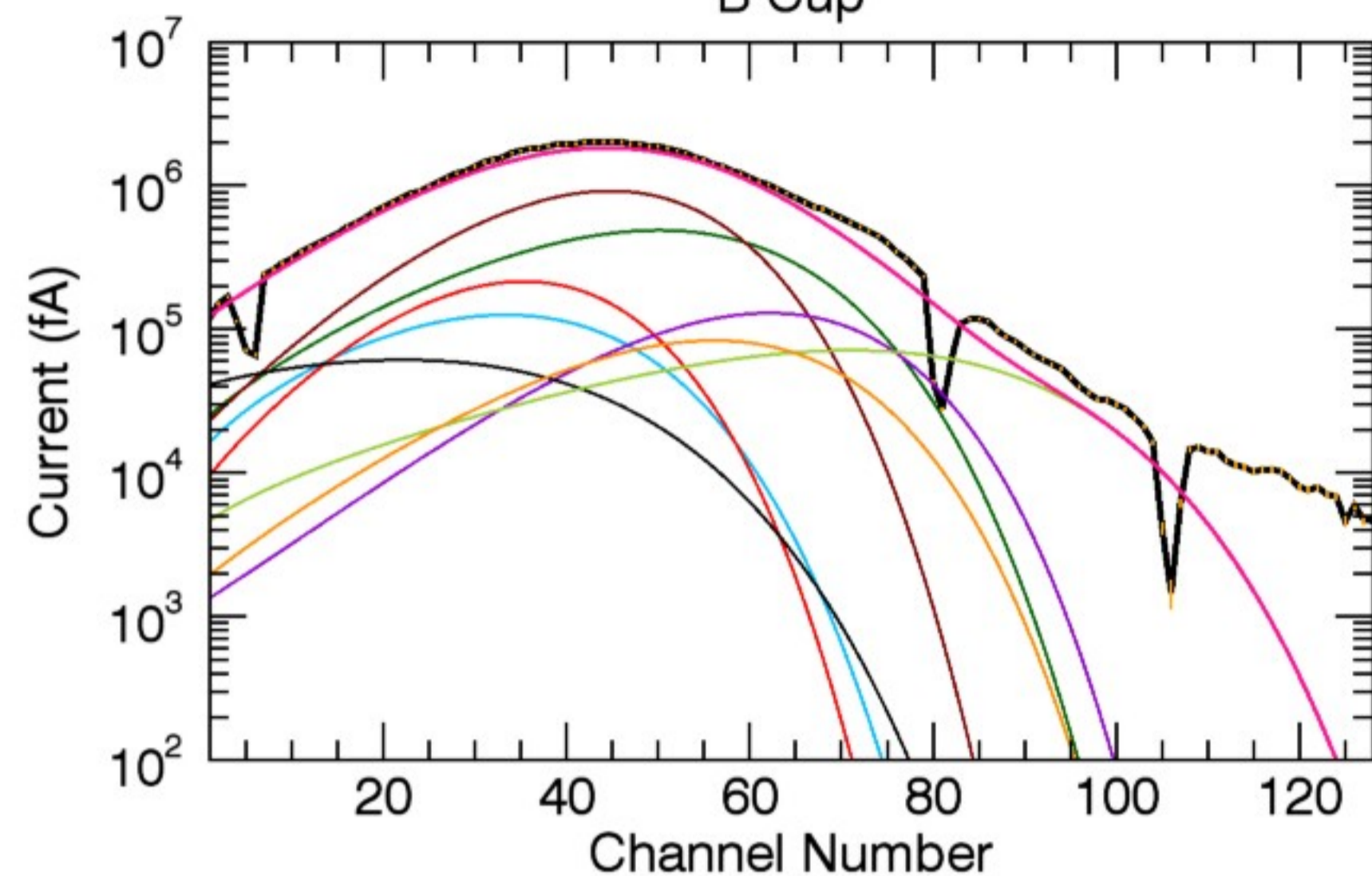
375.00

93.86

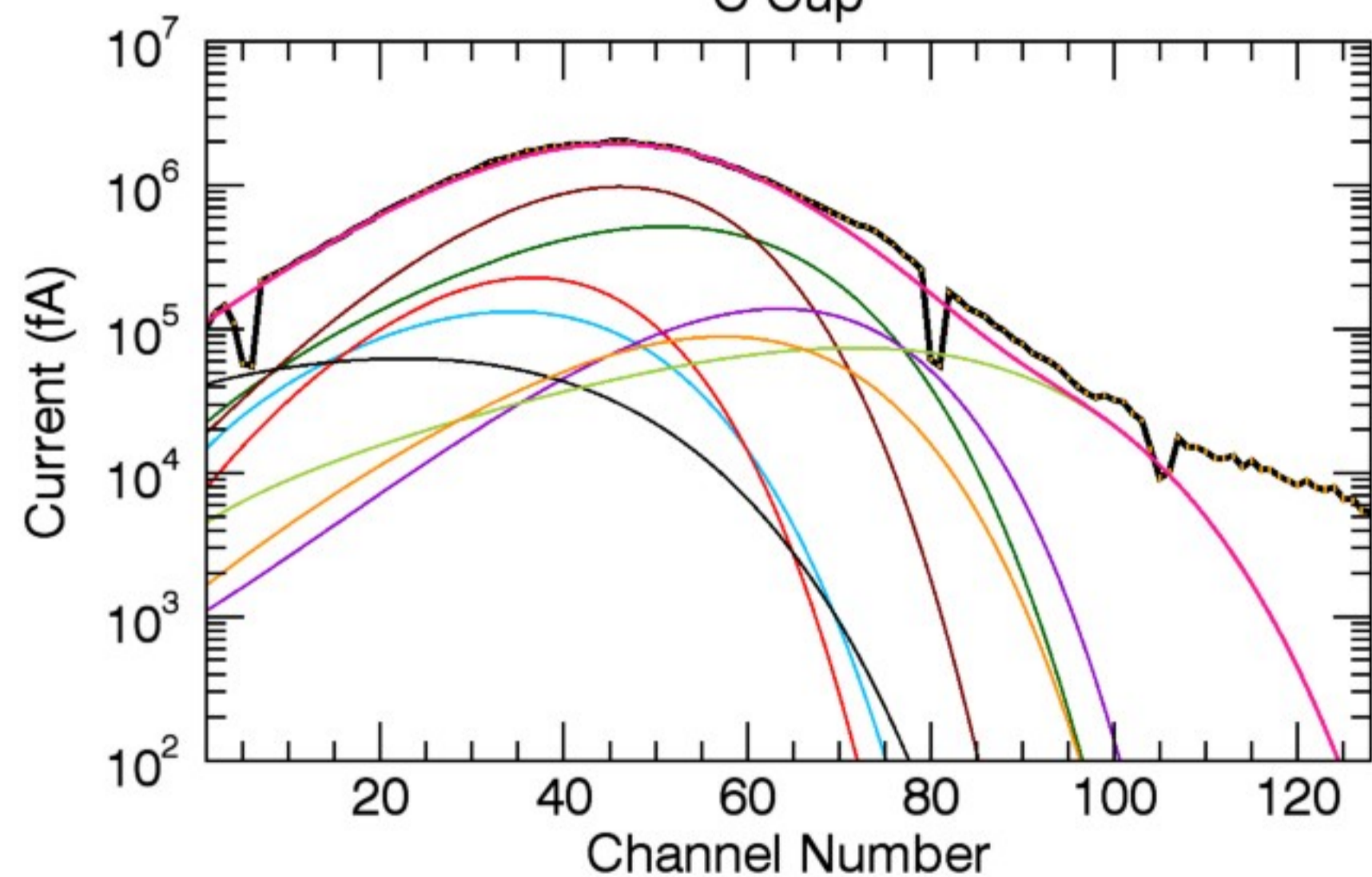
A Cup



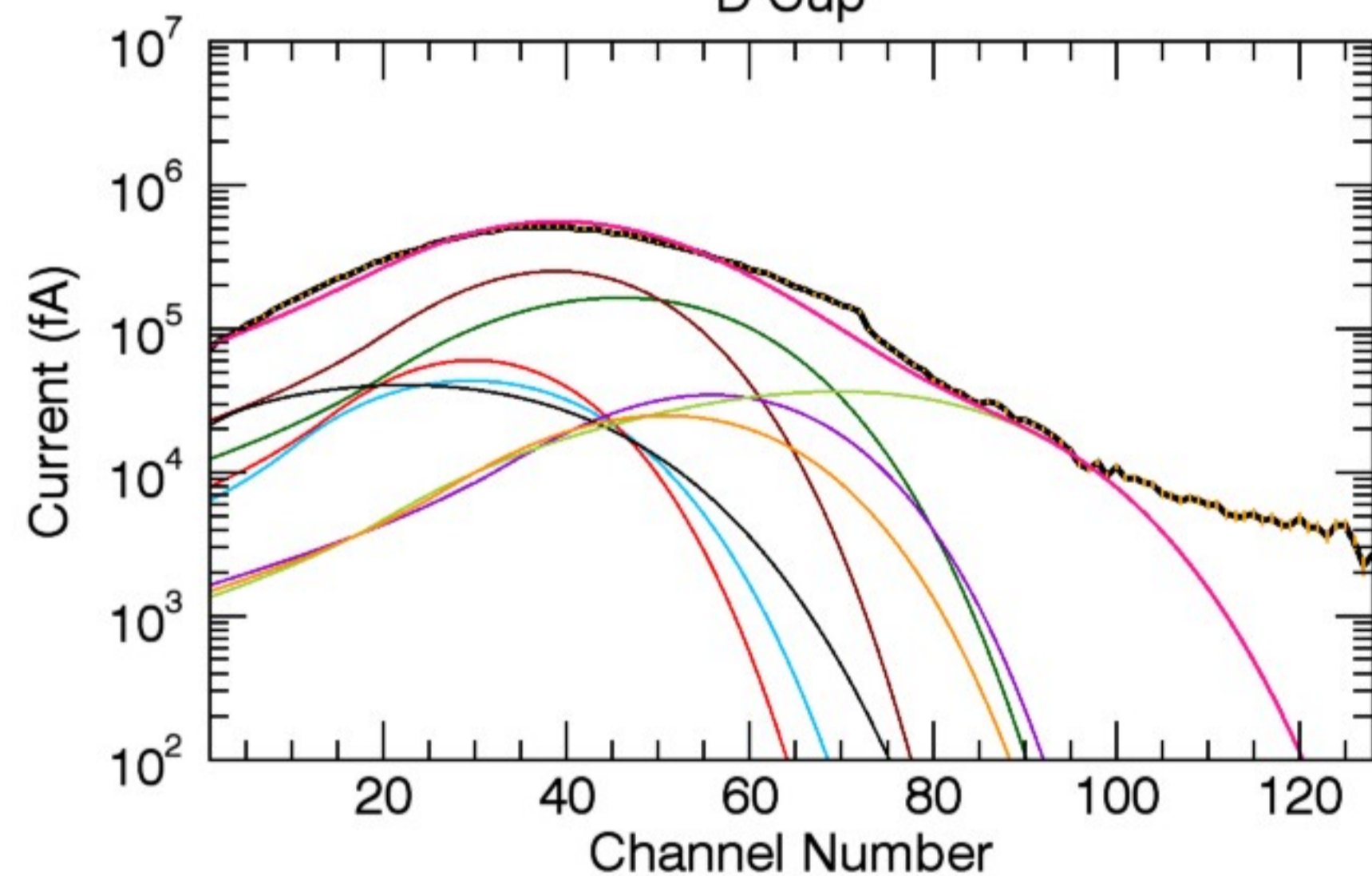
B Cup



C Cup

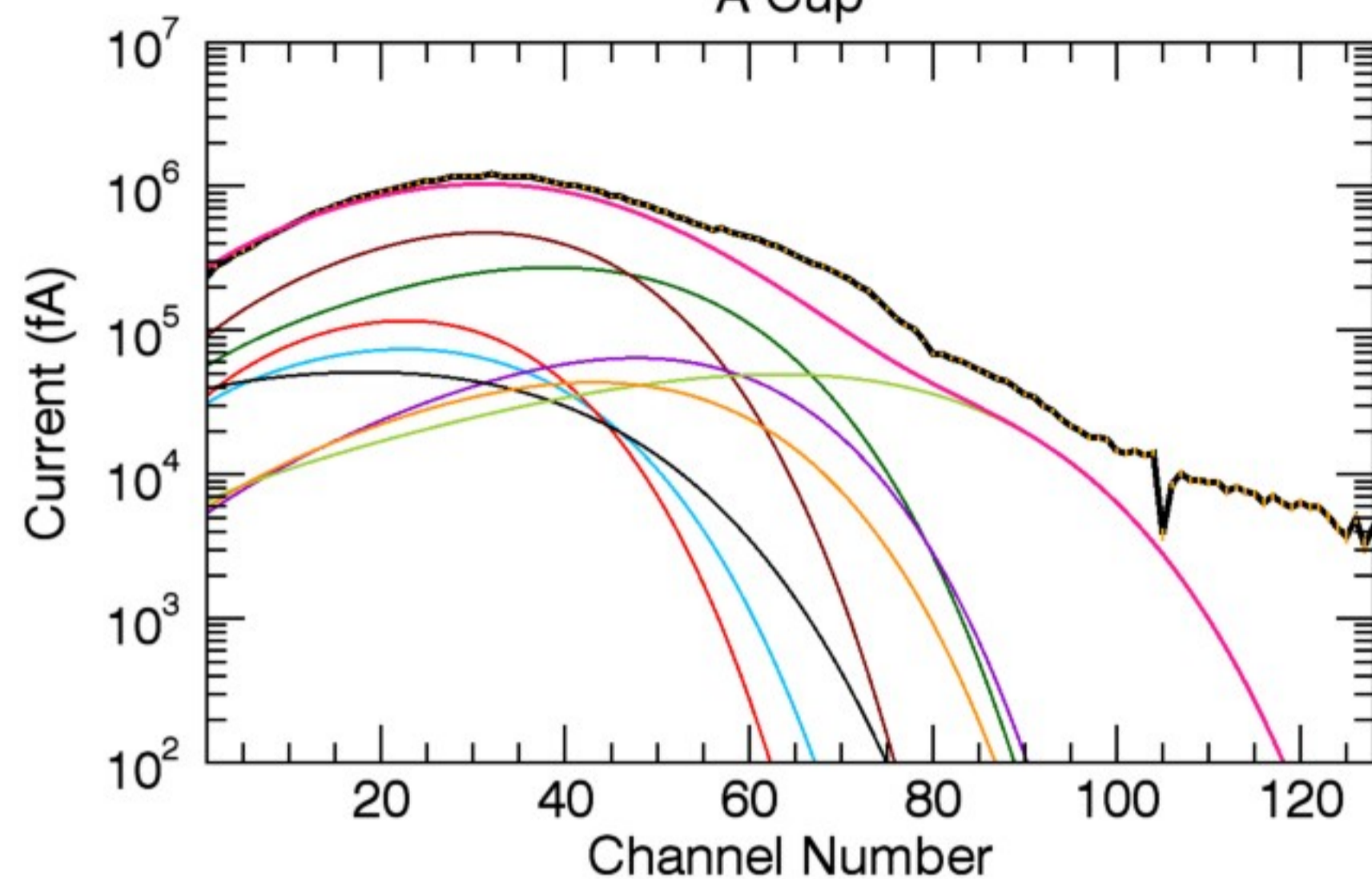


D Cup

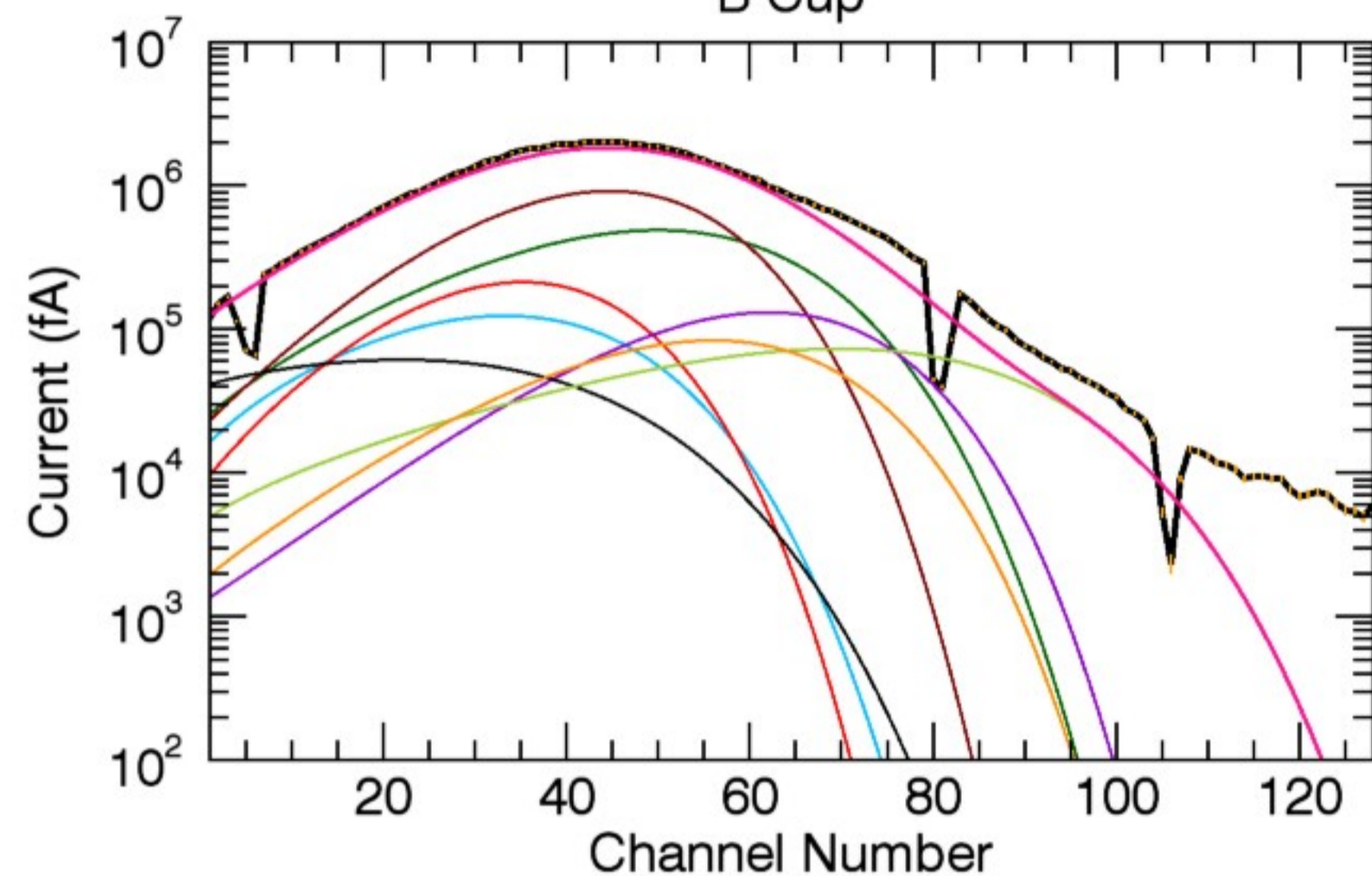


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.59	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	427.36	48.11	45.84	318.50	98.31	42.74	80.00	68.38
T (eV):	81.90	81.90	81.90	81.90	81.90	81.90	375.00	81.90

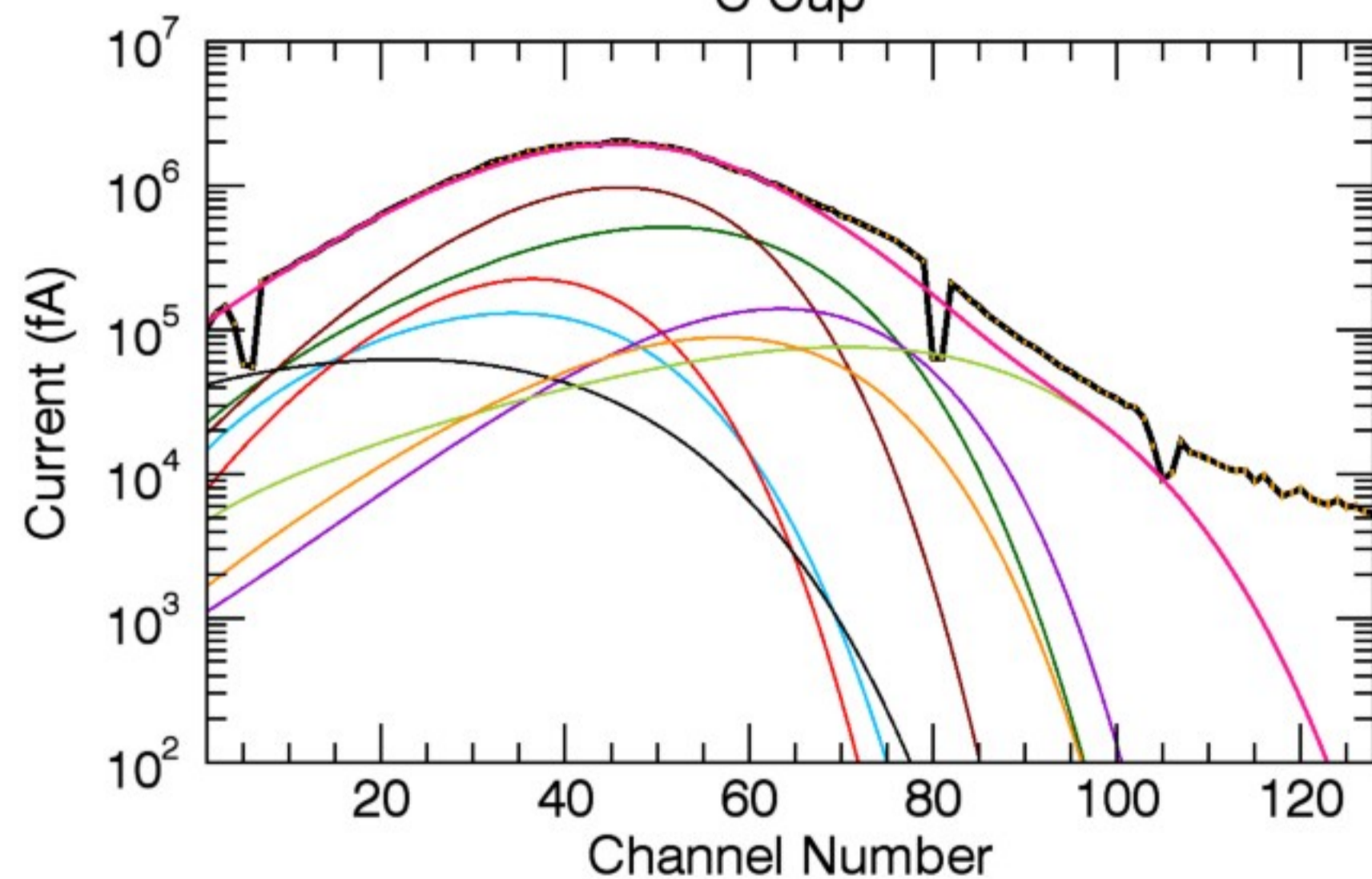
A Cup



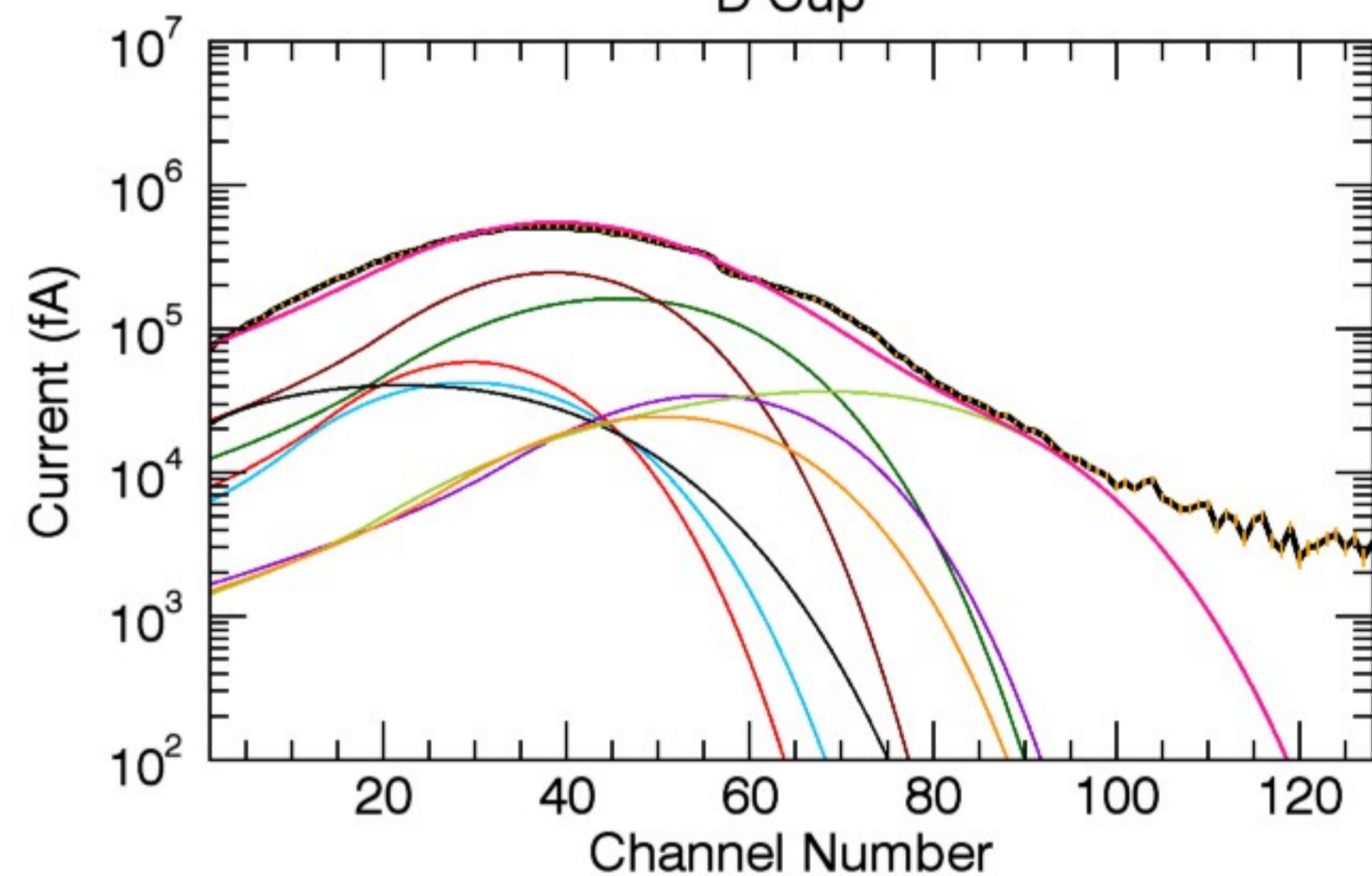
B Cup



C Cup

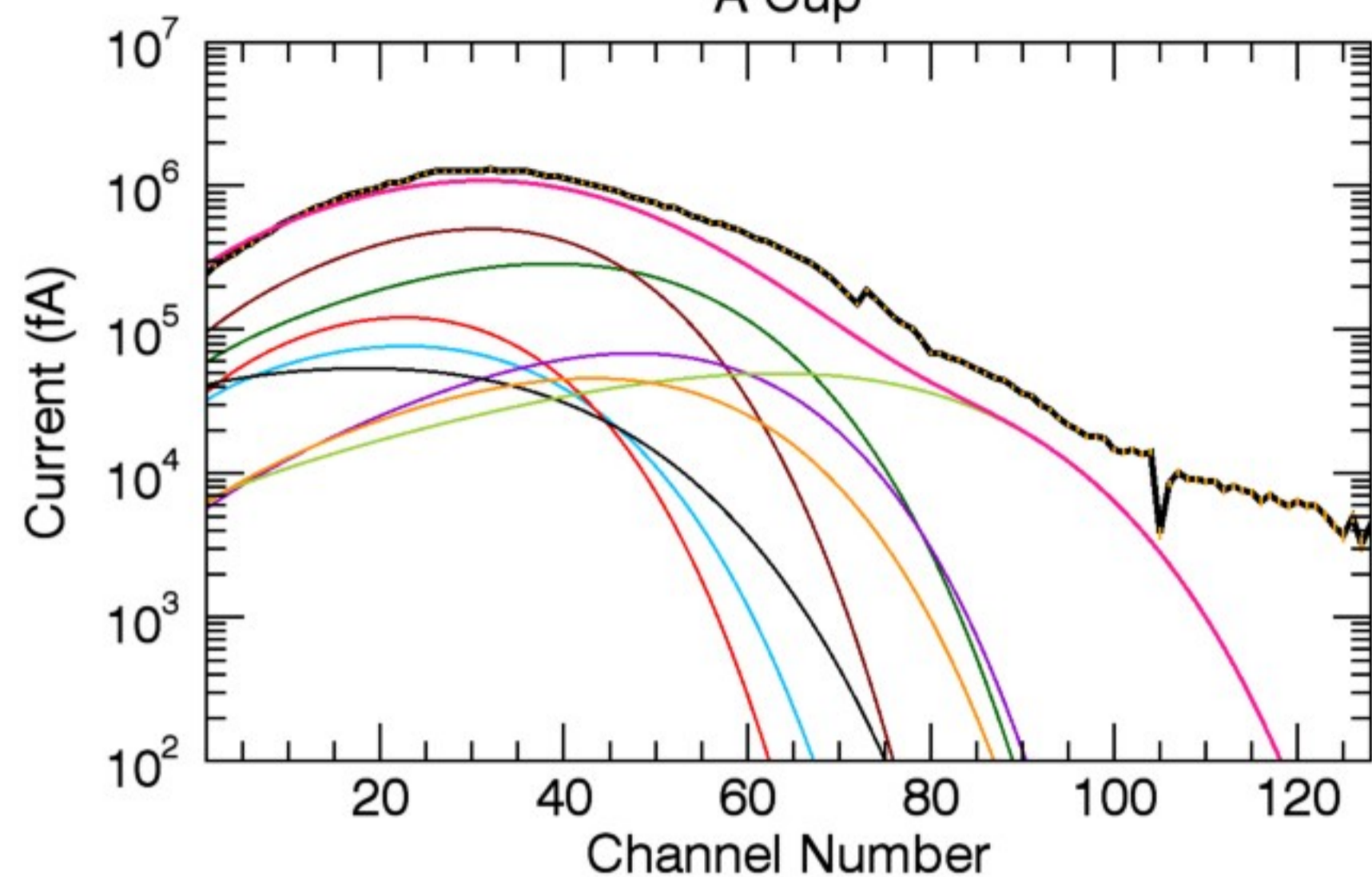


D Cup

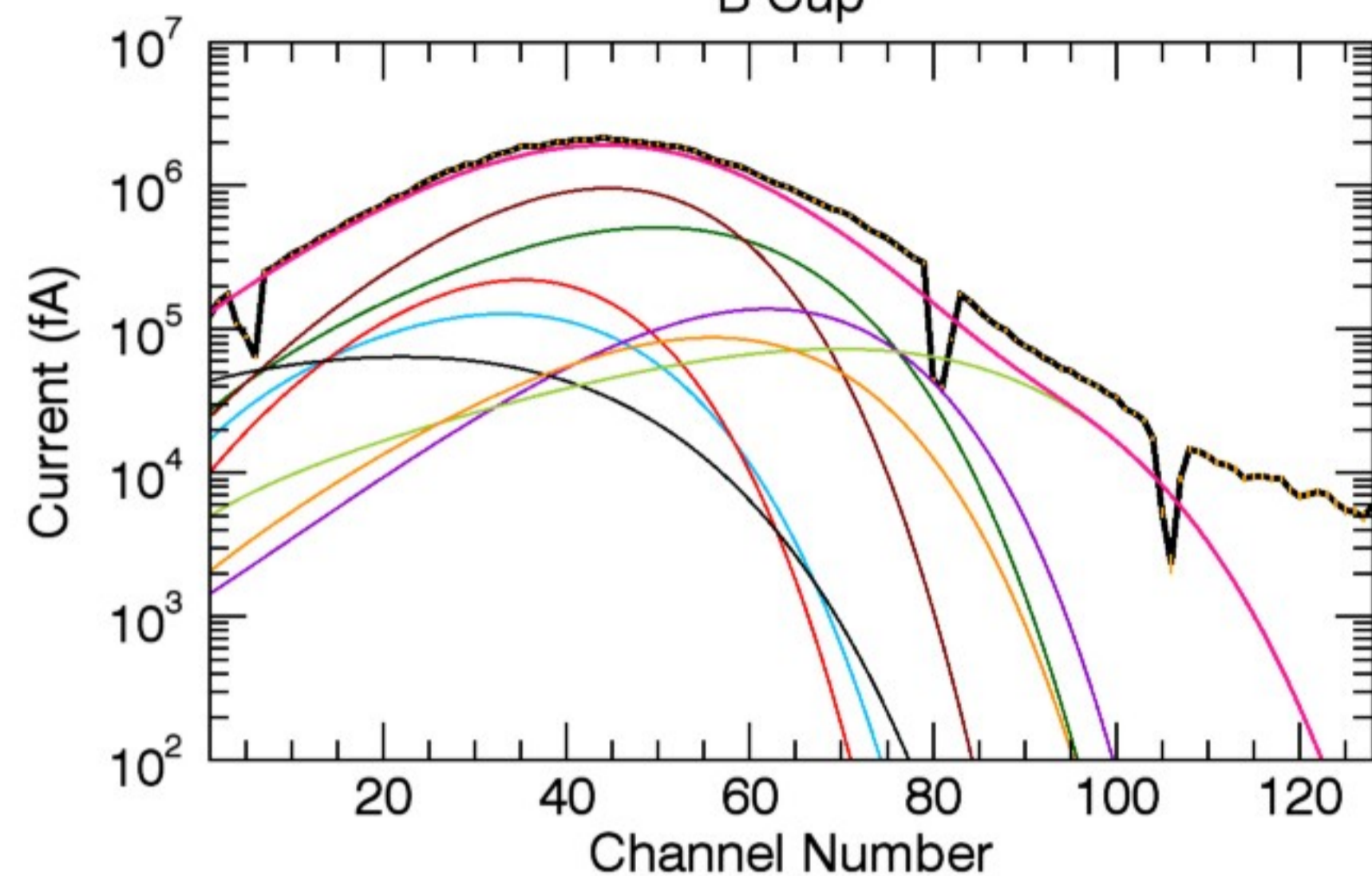


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.37	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	428.51	47.48	45.39	318.32	99.48	42.85	82.00	68.56
T (eV):	81.68	81.68	81.68	81.68	81.68	81.68	350.00	81.68

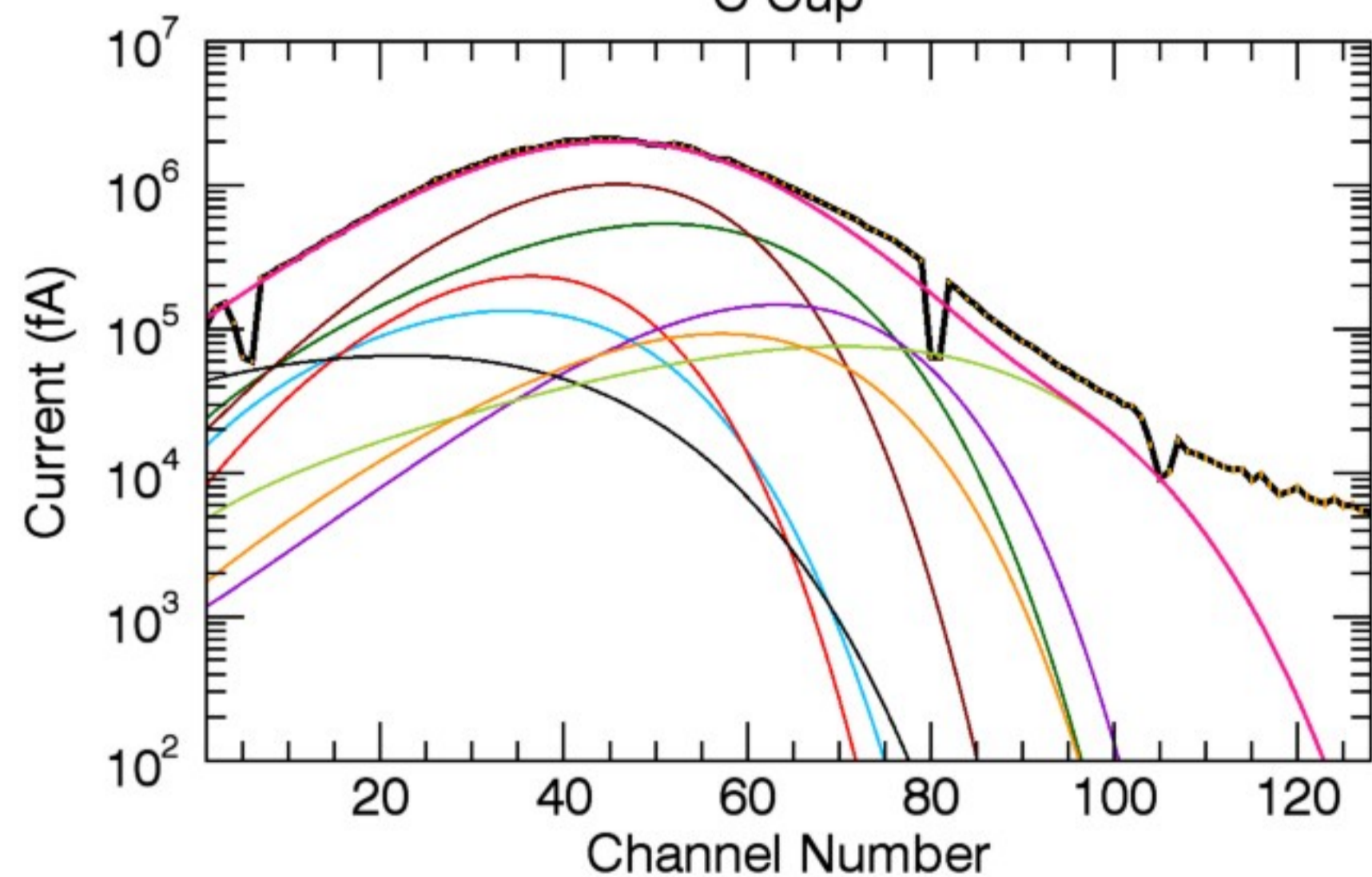
A Cup



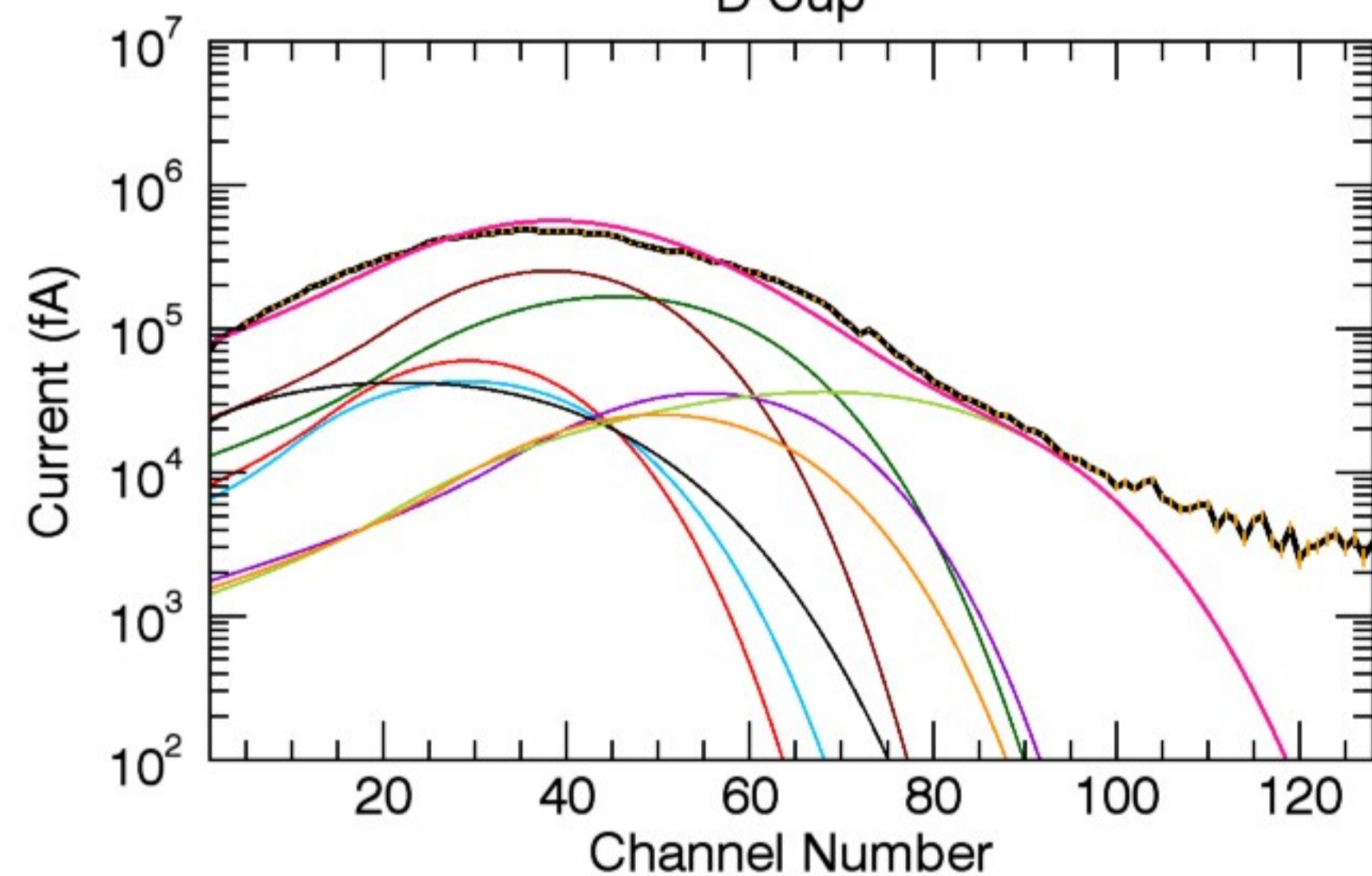
B Cup



C Cup

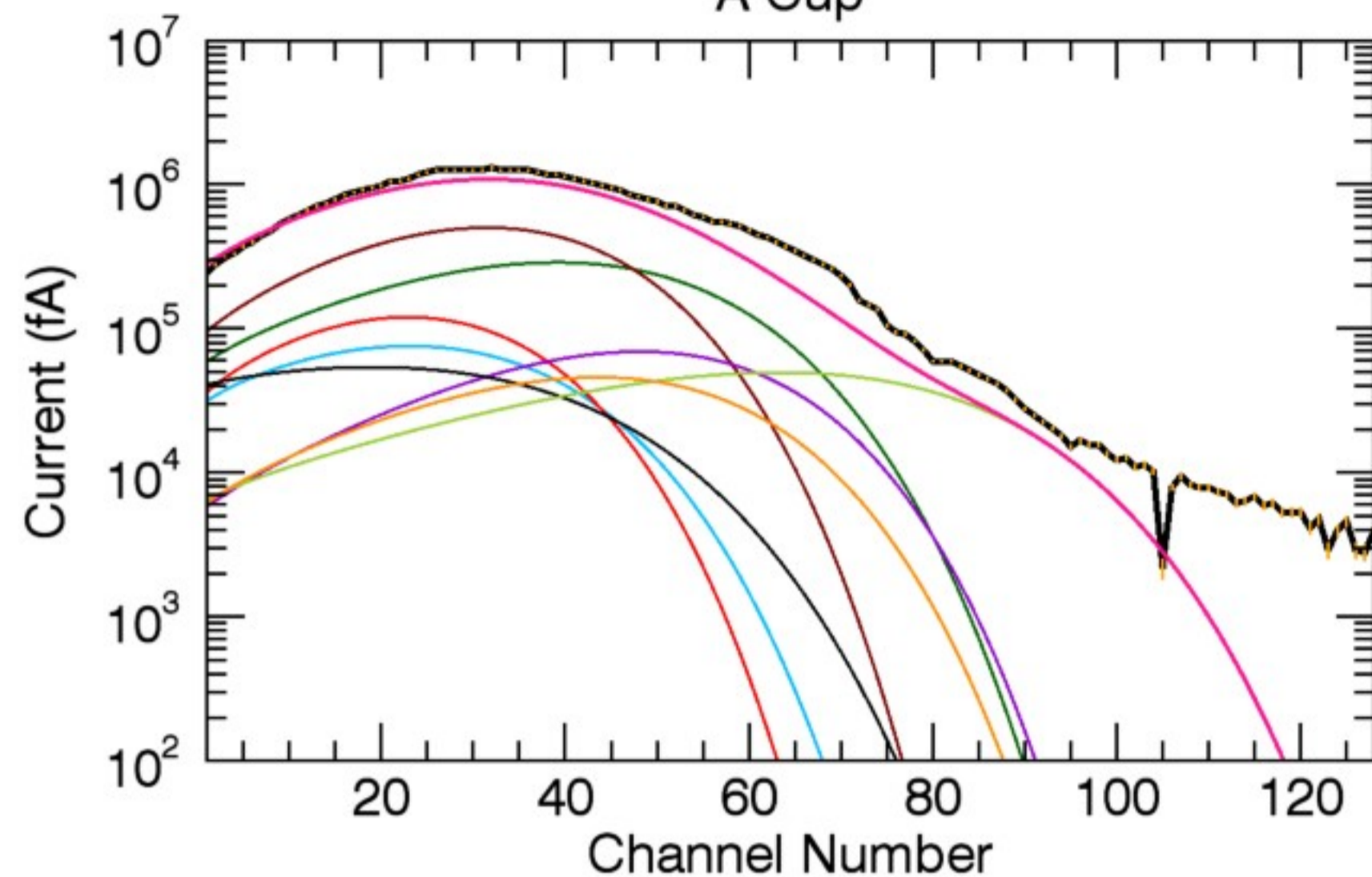


D Cup

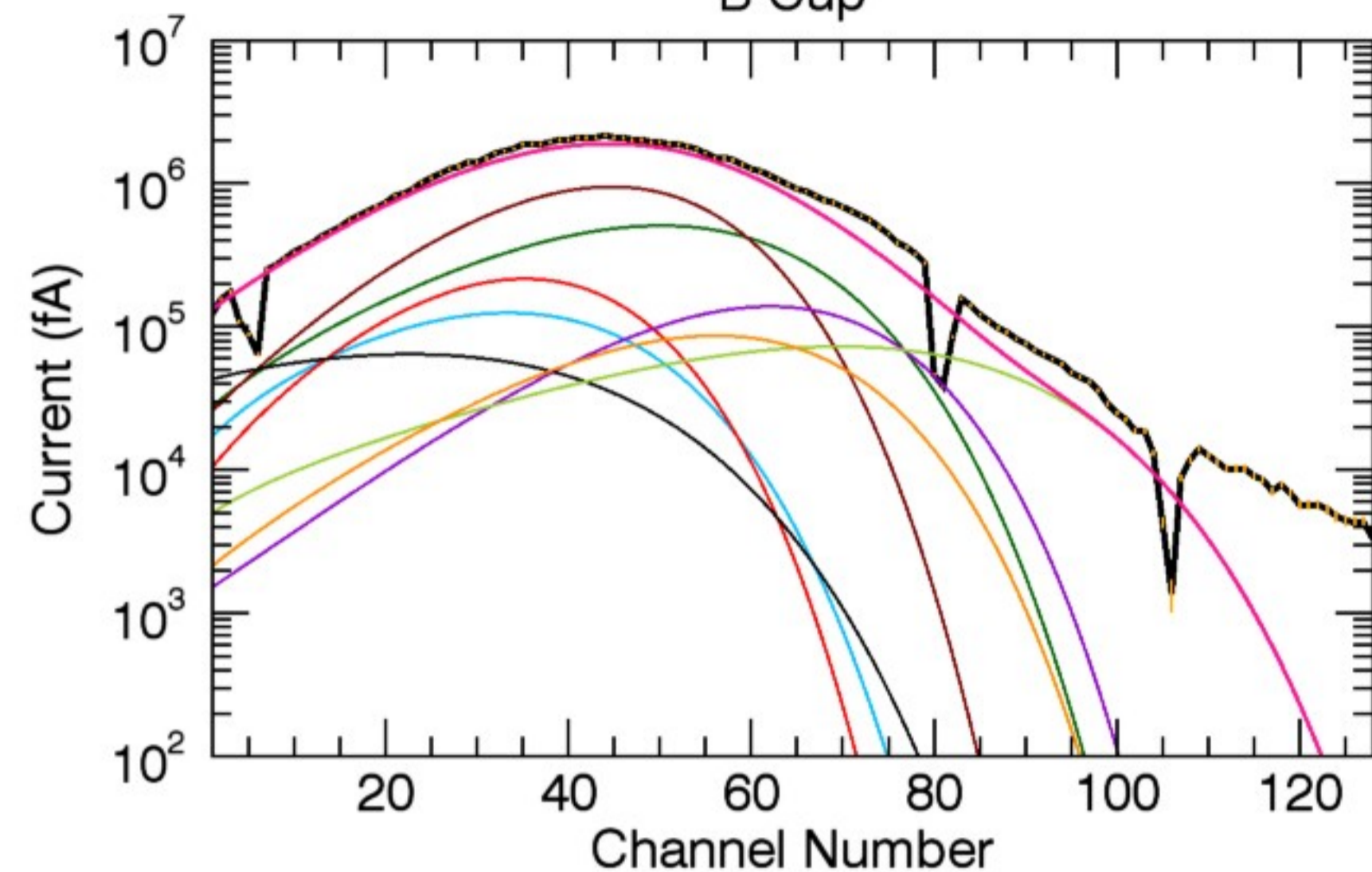


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.16	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	449.13	49.07	47.14	333.64	105.42	44.91	82.00	71.86
T (eV):	81.50	81.50	81.50	81.50	81.50	81.50	350.00	81.50

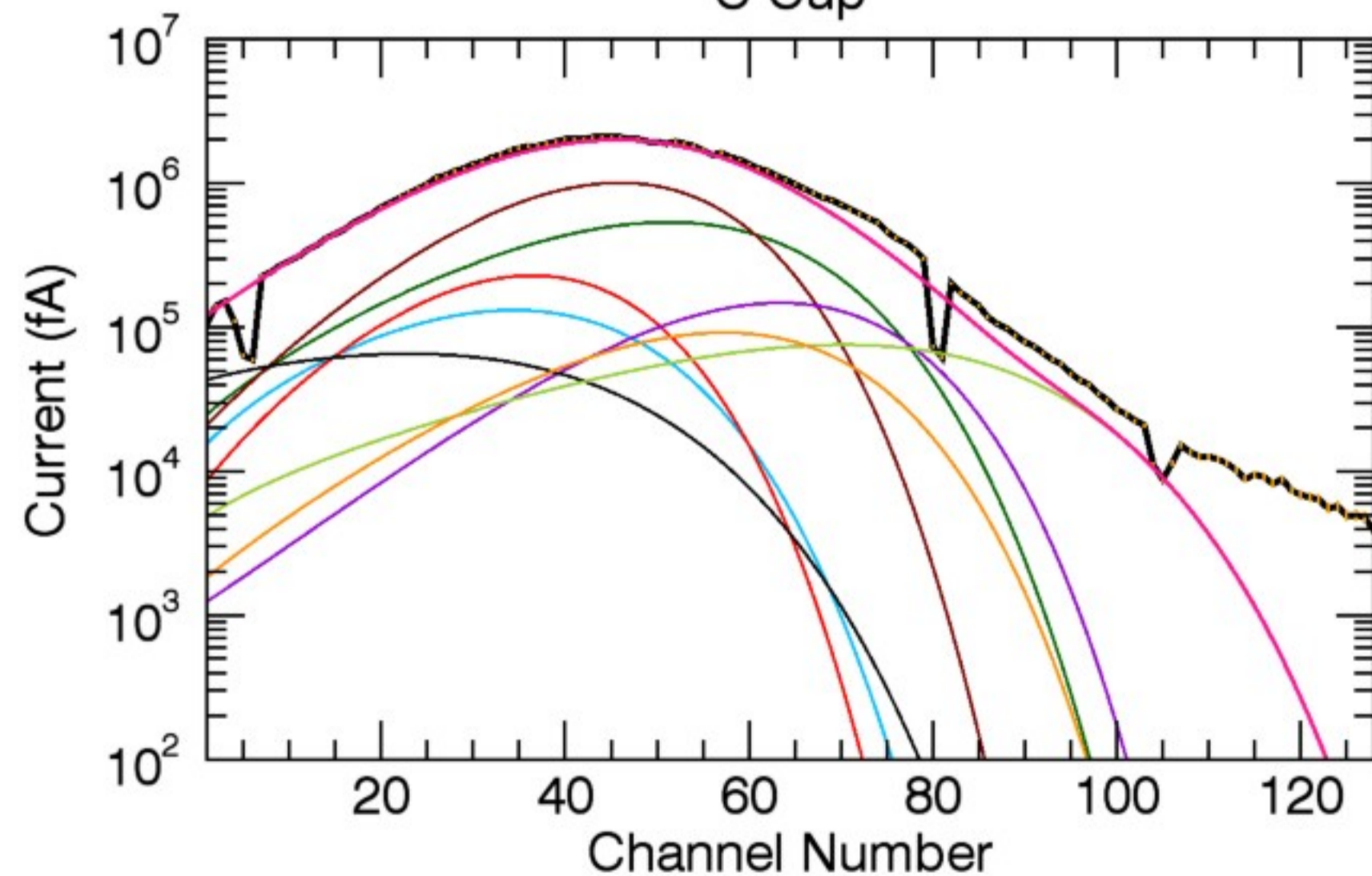
A Cup



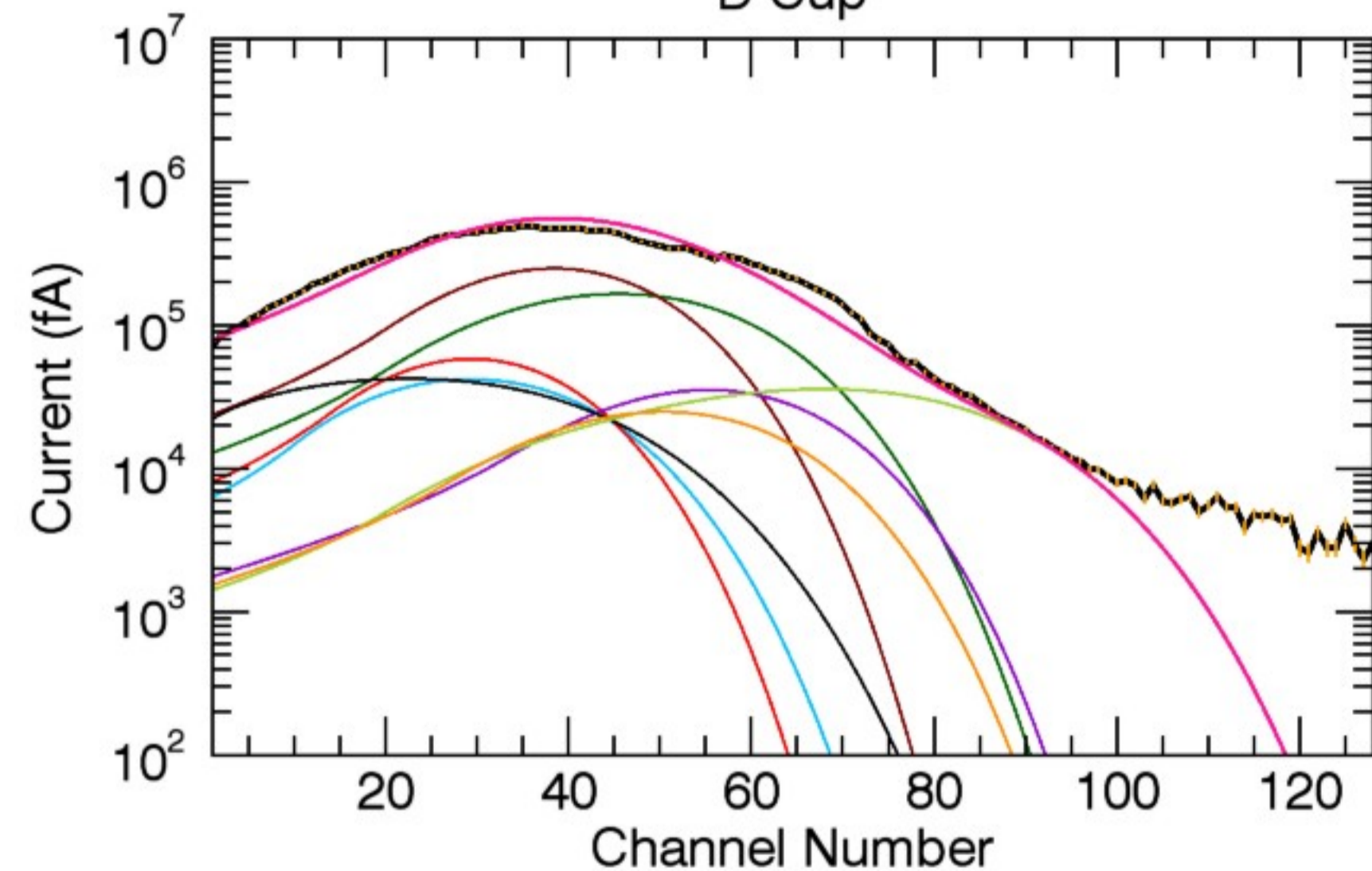
B Cup



C Cup

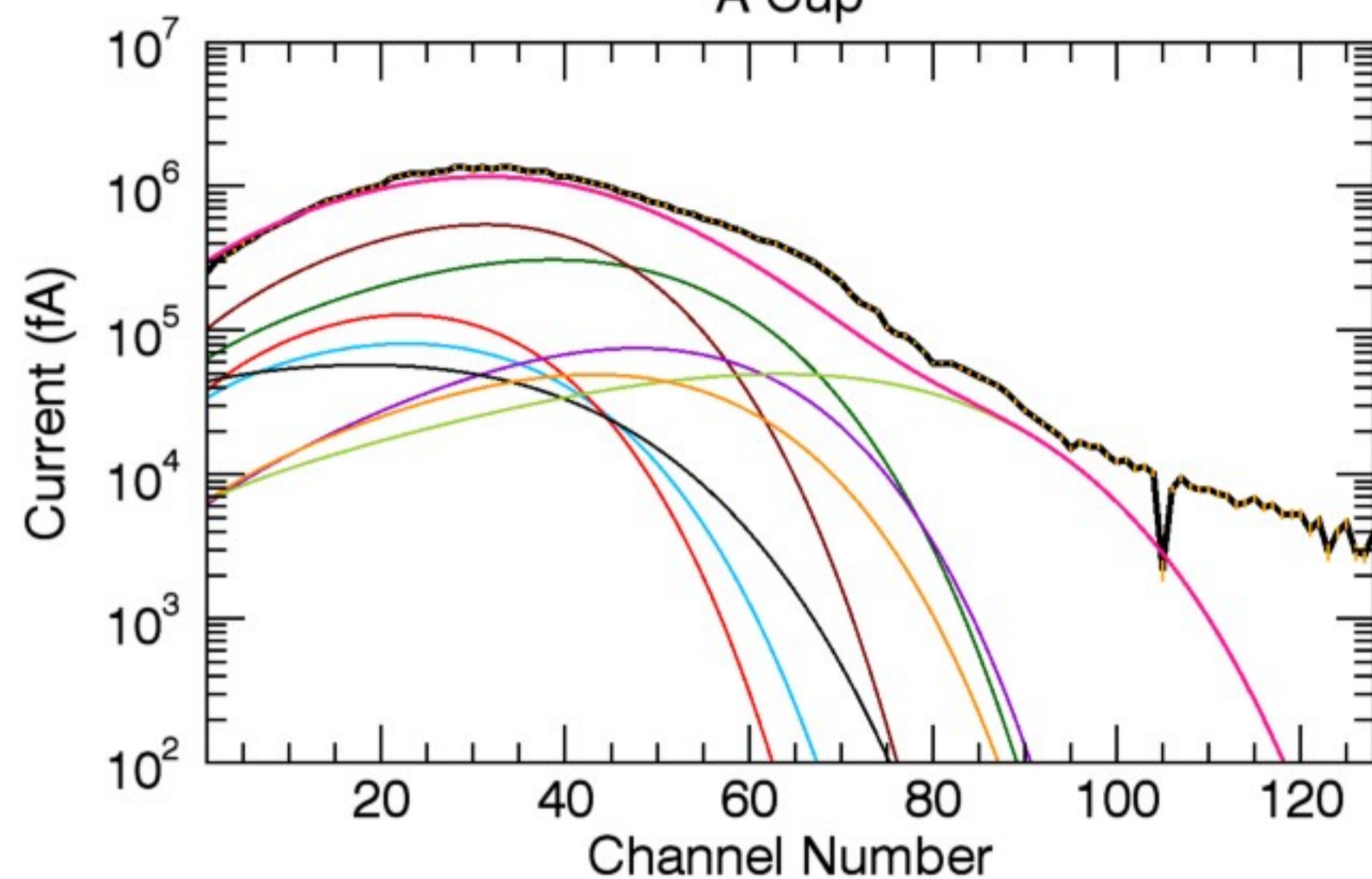


D Cup

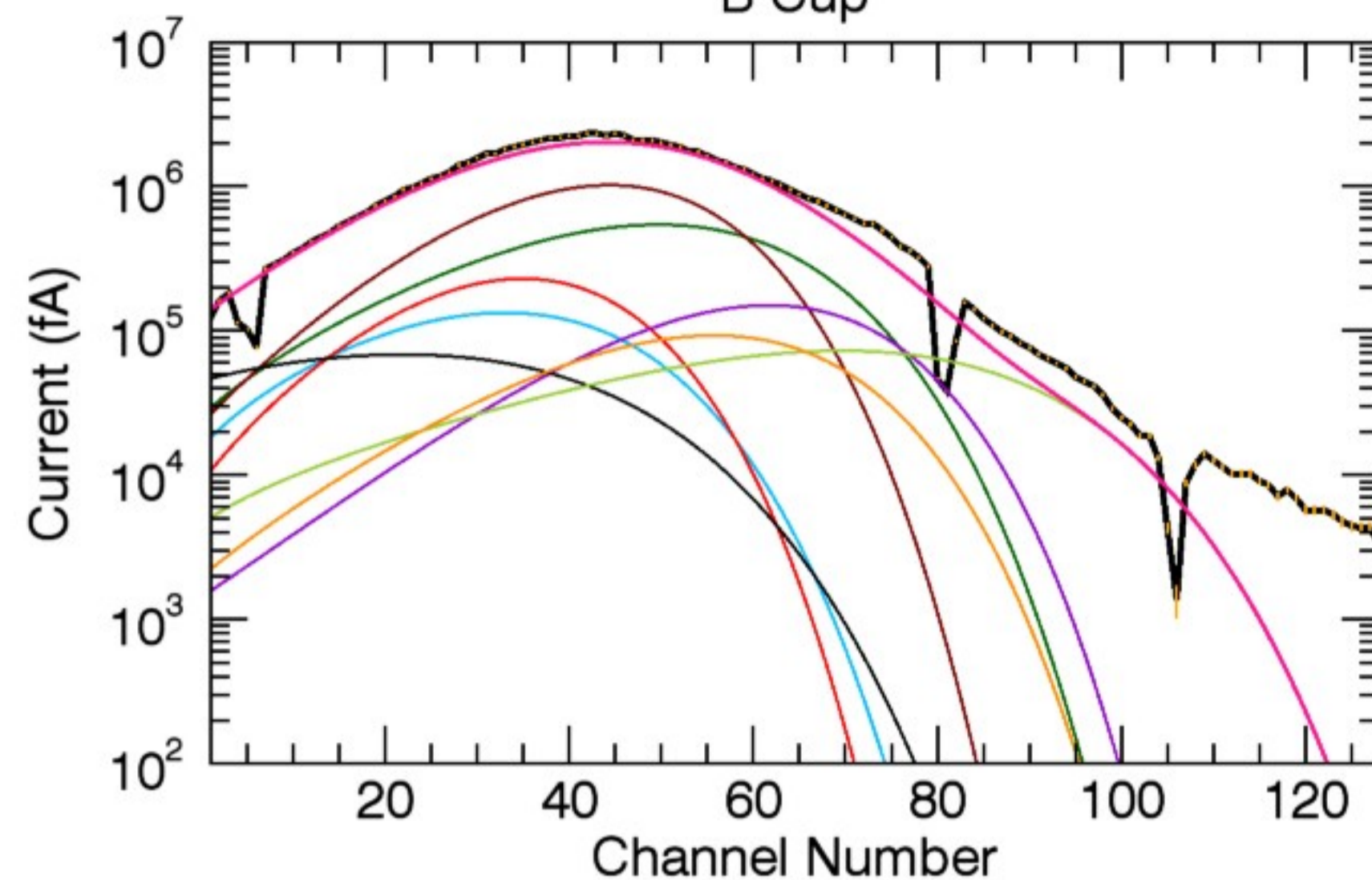


Cyl Vel (V_r, V_ϕ, V_z):	0.00	76.94	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	451.94	48.67	47.01	336.08	107.25	45.19	82.00	72.31
T (eV):	84.61	84.61	84.61	84.61	84.61	84.61	350.00	84.61

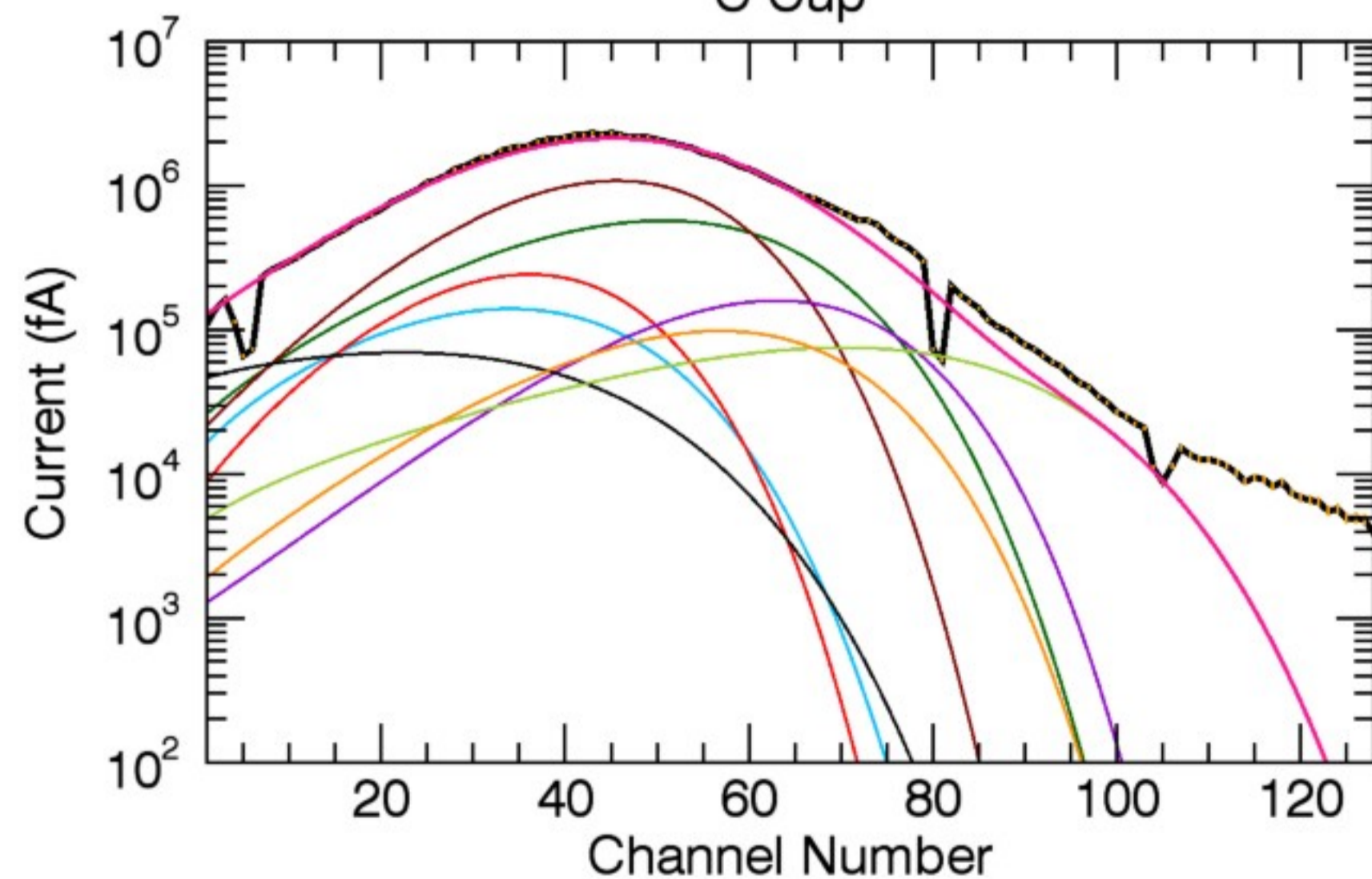
A Cup



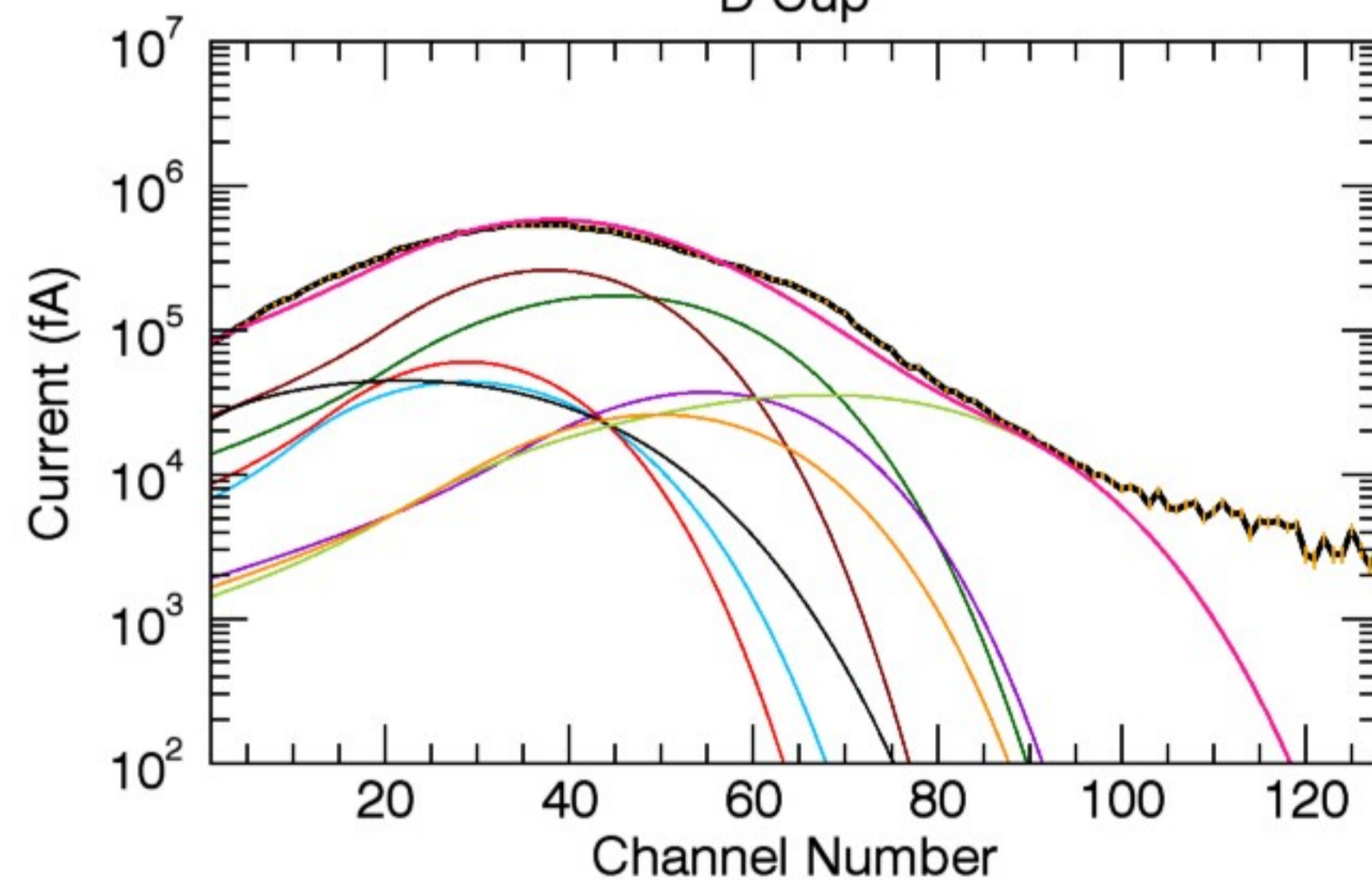
B Cup



C Cup

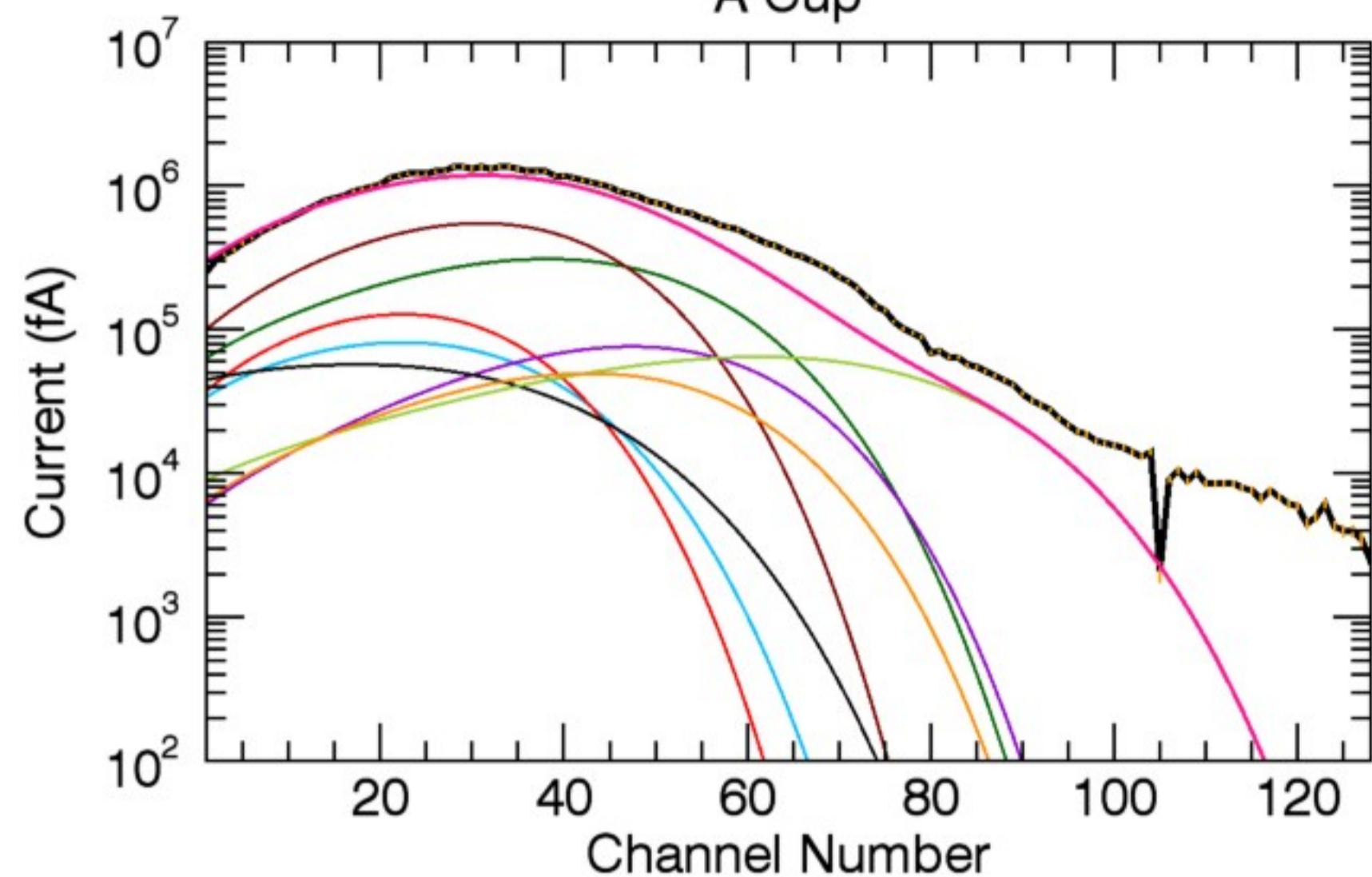


D Cup

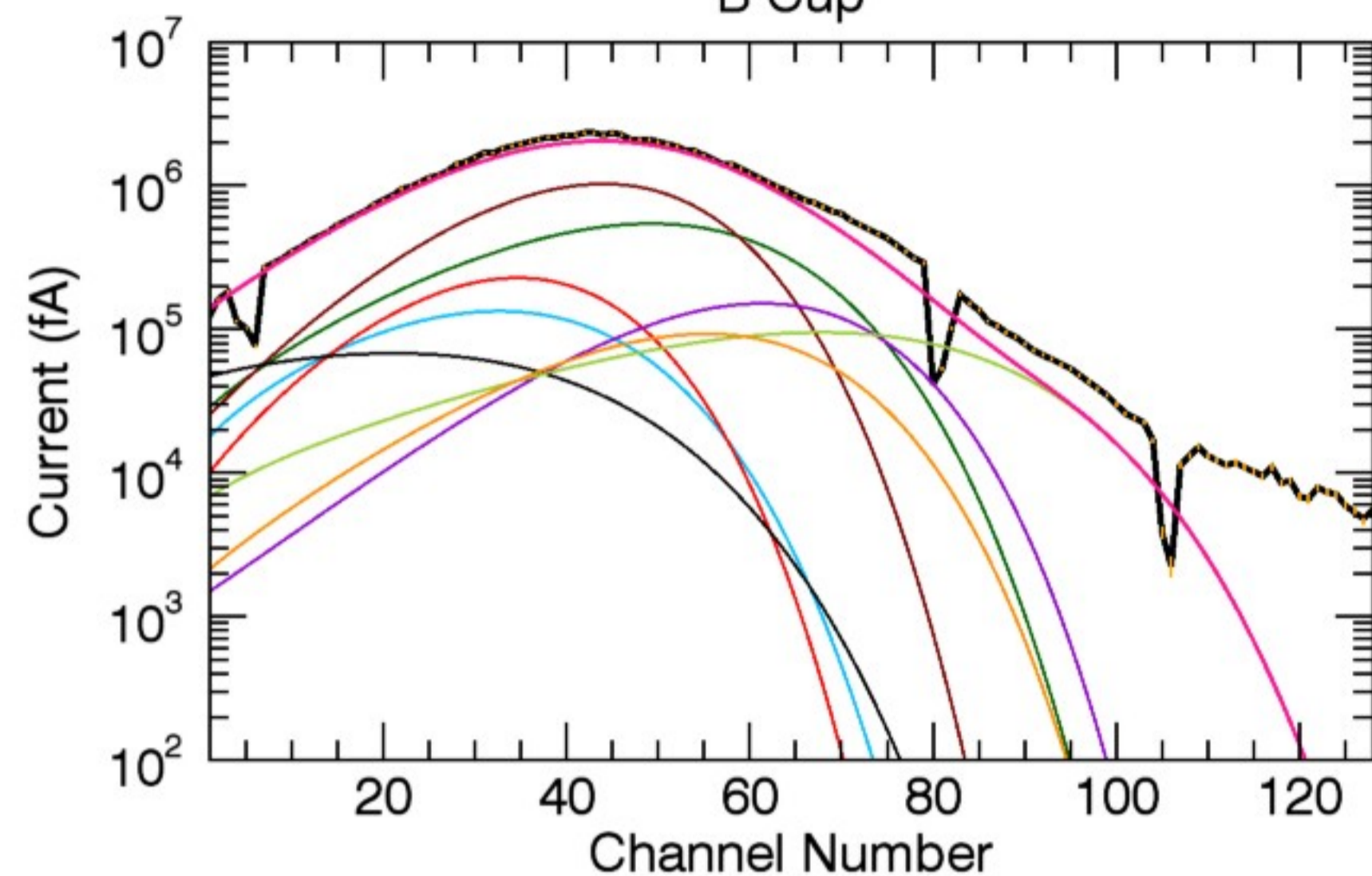


Cyl Vel (V_r, V_ϕ, V_z):	0.00	76.72	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	479.66	51.39	49.35	357.78	114.94	47.97	82.00	76.75
T (eV):	81.53	81.53	81.53	81.53	81.53	81.53	350.00	81.53

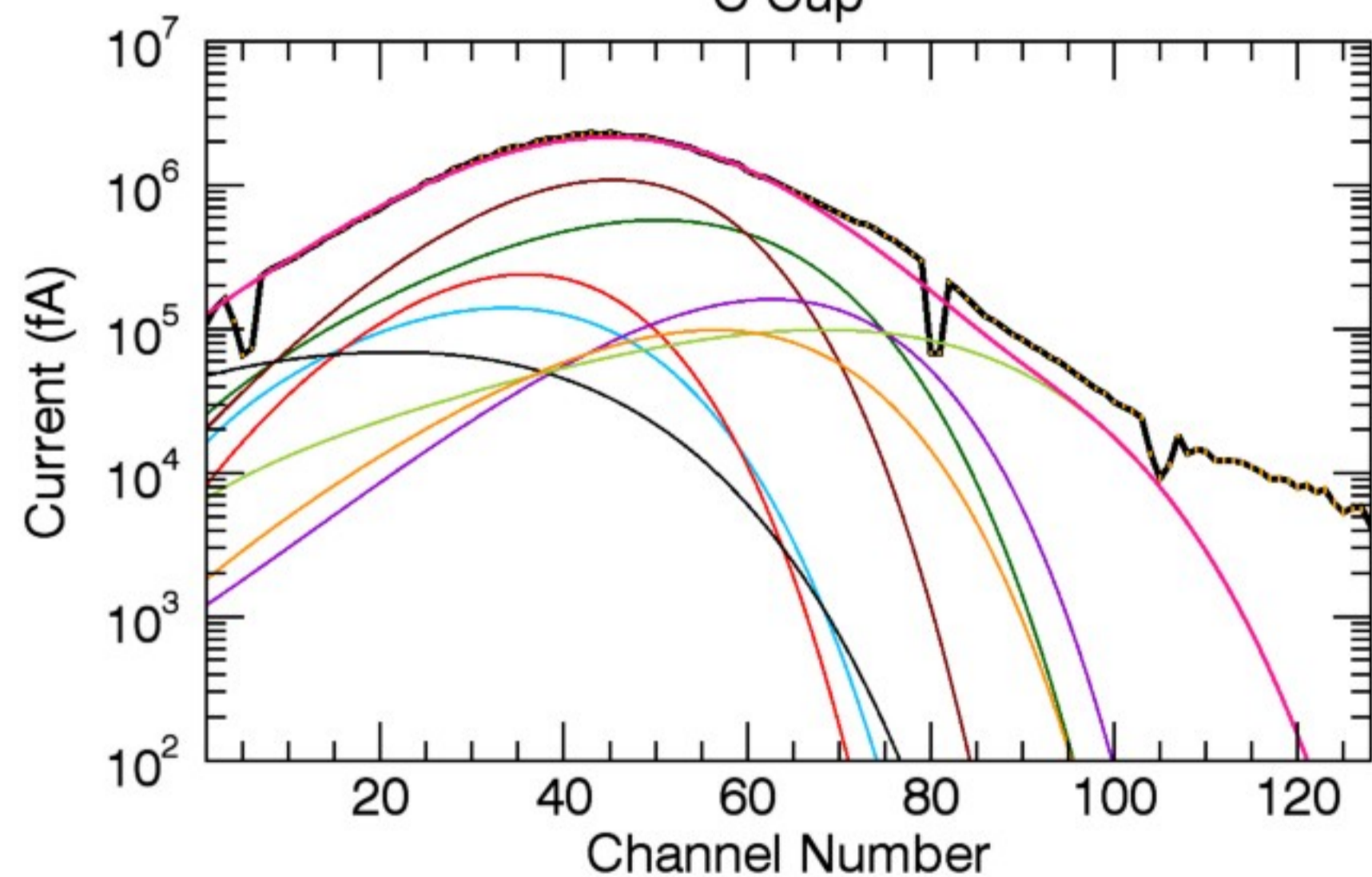
A Cup



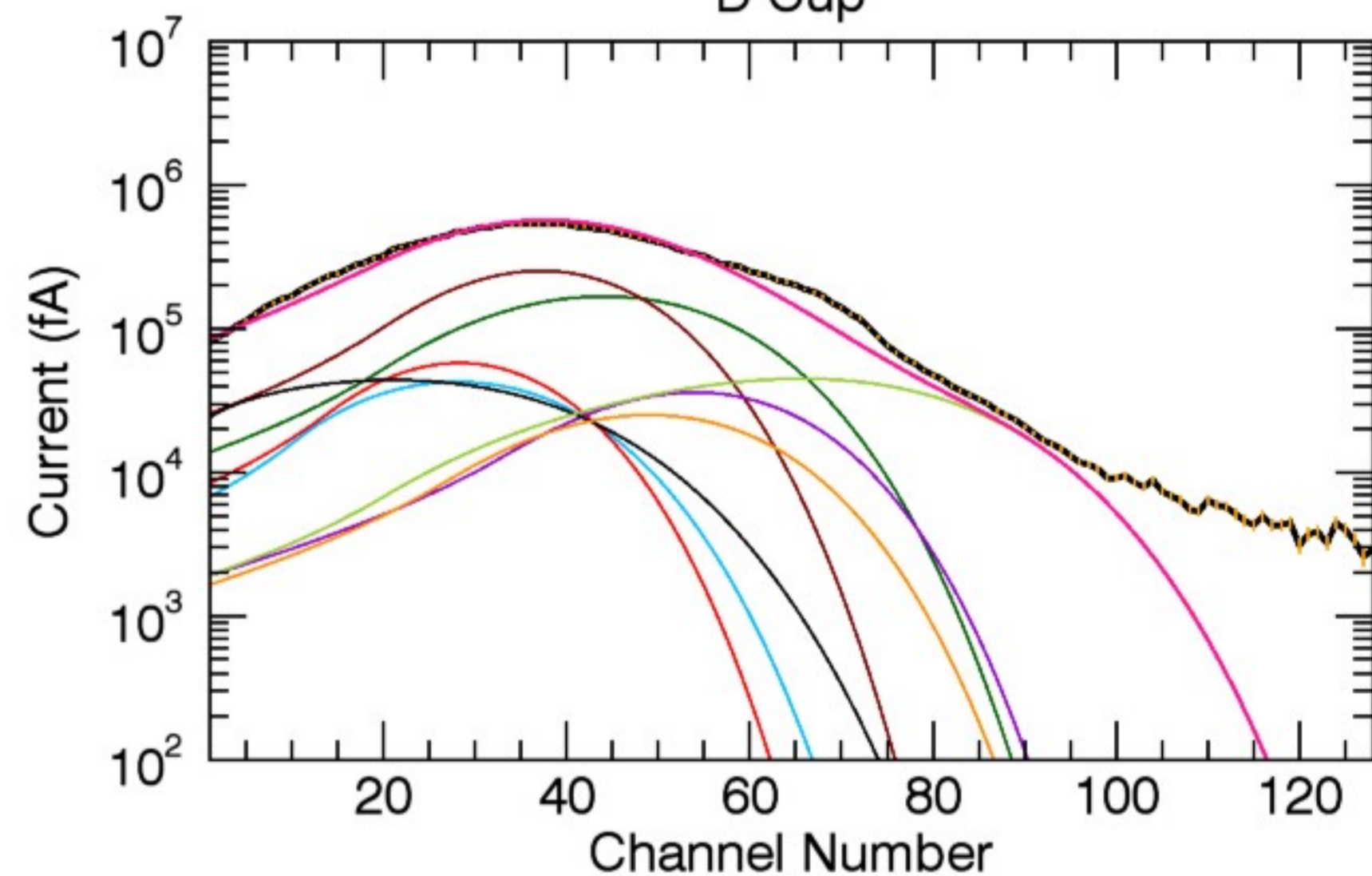
B Cup



C Cup

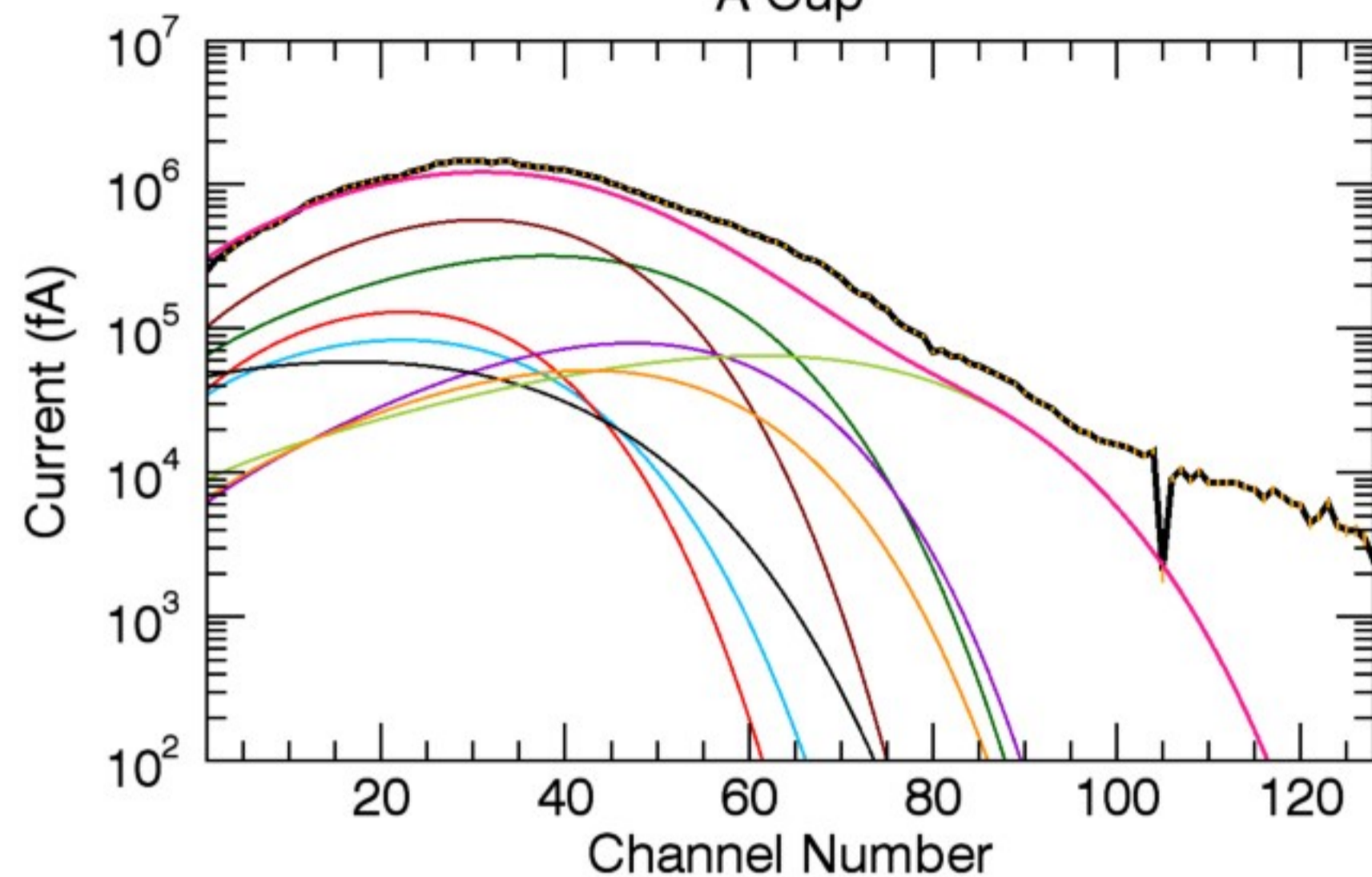


D Cup

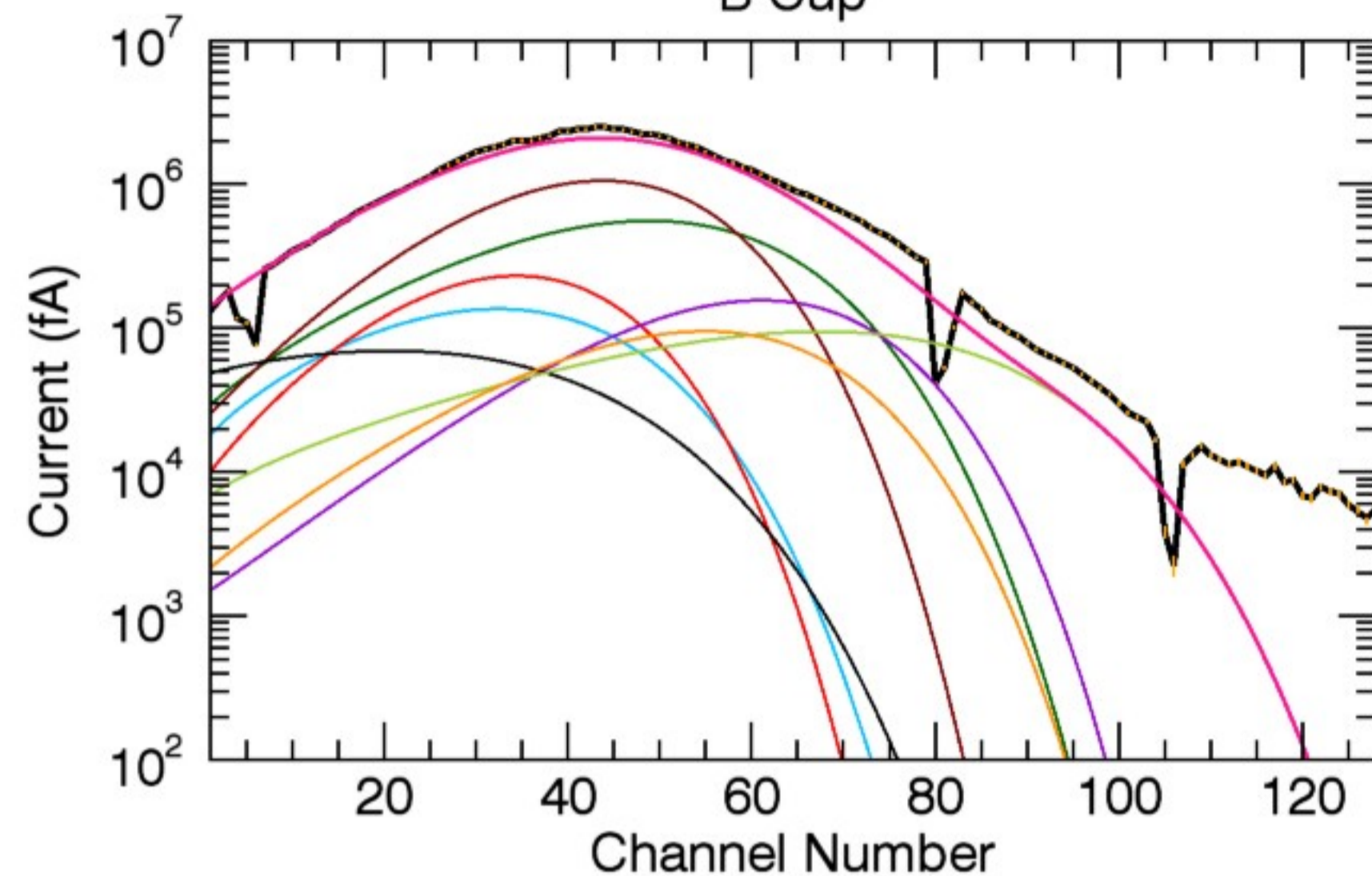


Cyl Vel (V_r, V_ϕ, V_z):	0.00	76.51	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	474.52	50.84	48.21	355.01	114.41	47.45	107.00	75.92
T (eV):	78.01	78.01	78.01	78.01	78.01	78.01	315.00	78.01

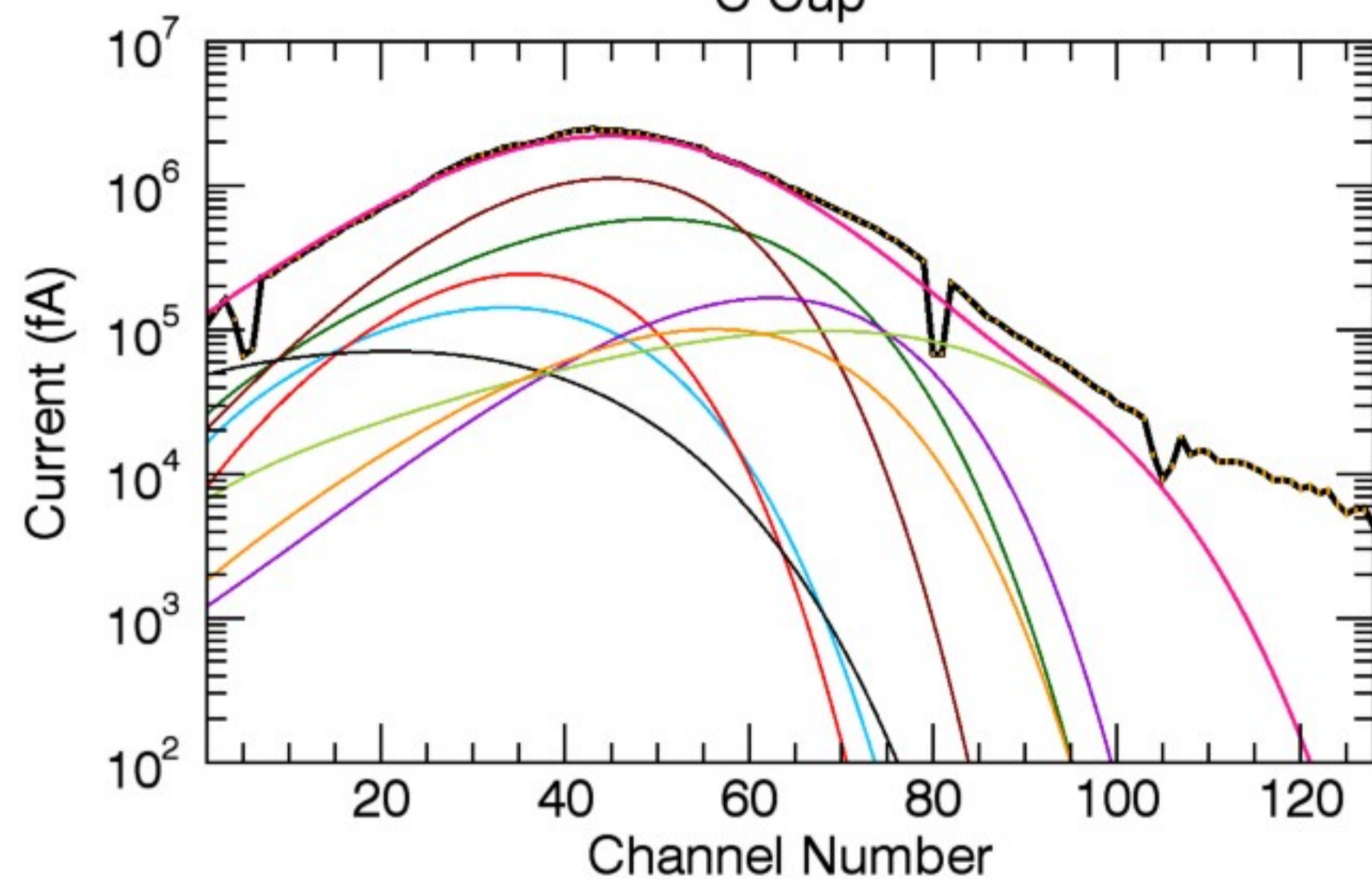
A Cup



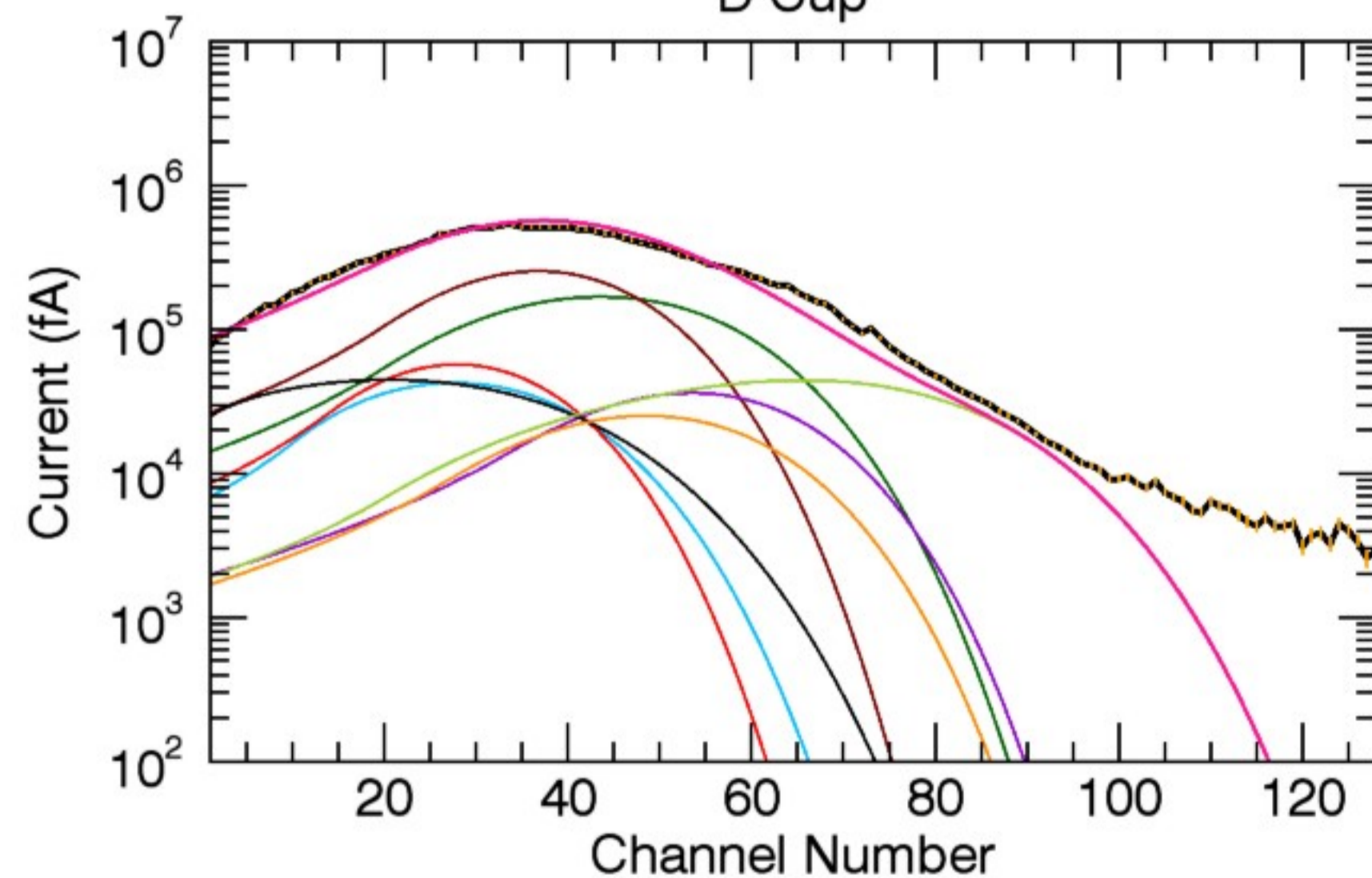
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

76.30

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}):

485.21

51.53

48.67

364.10

117.71

48.52

107.00

77.63

T (eV):

76.22

76.22

76.22

76.22

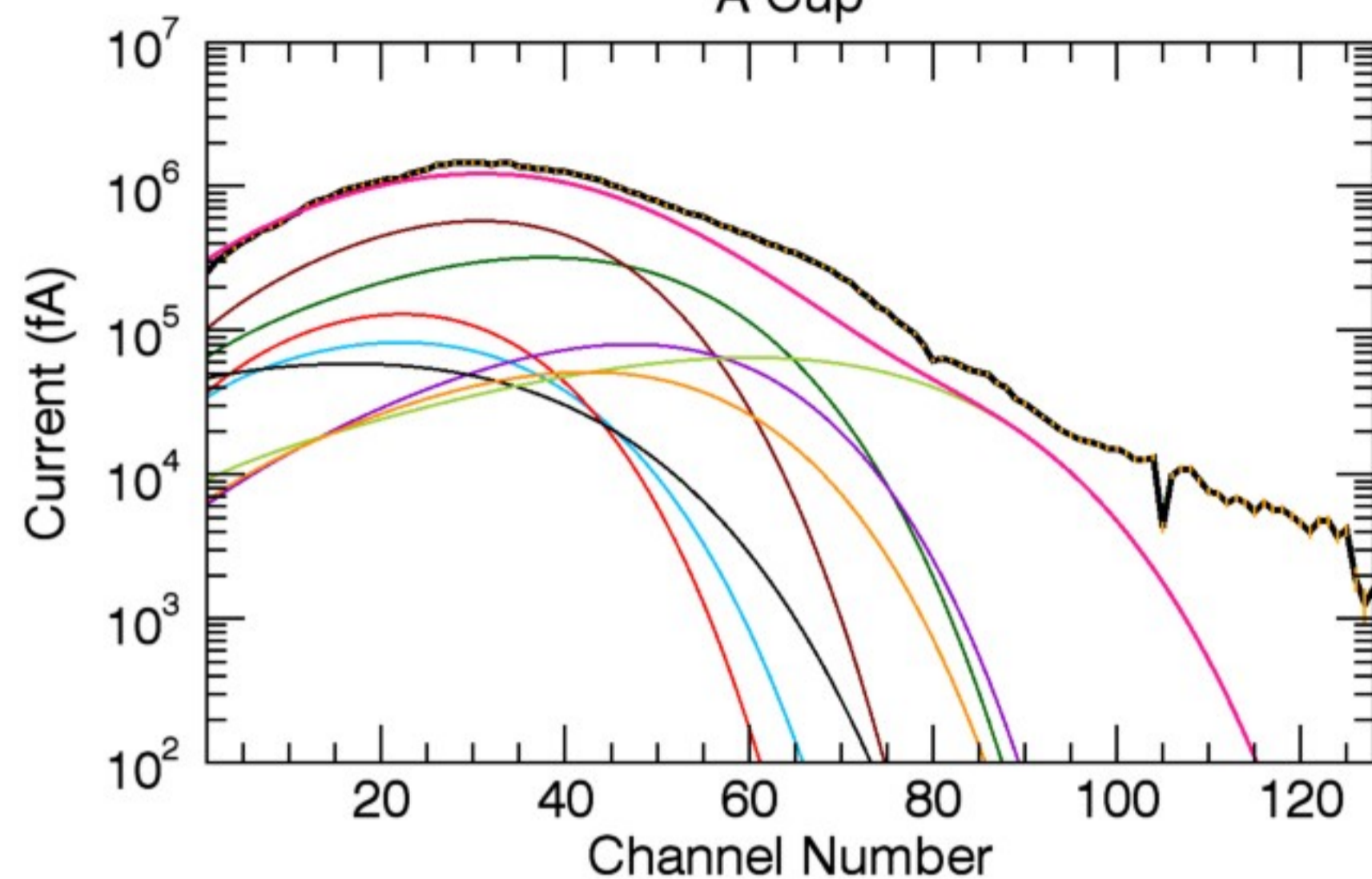
76.22

76.22

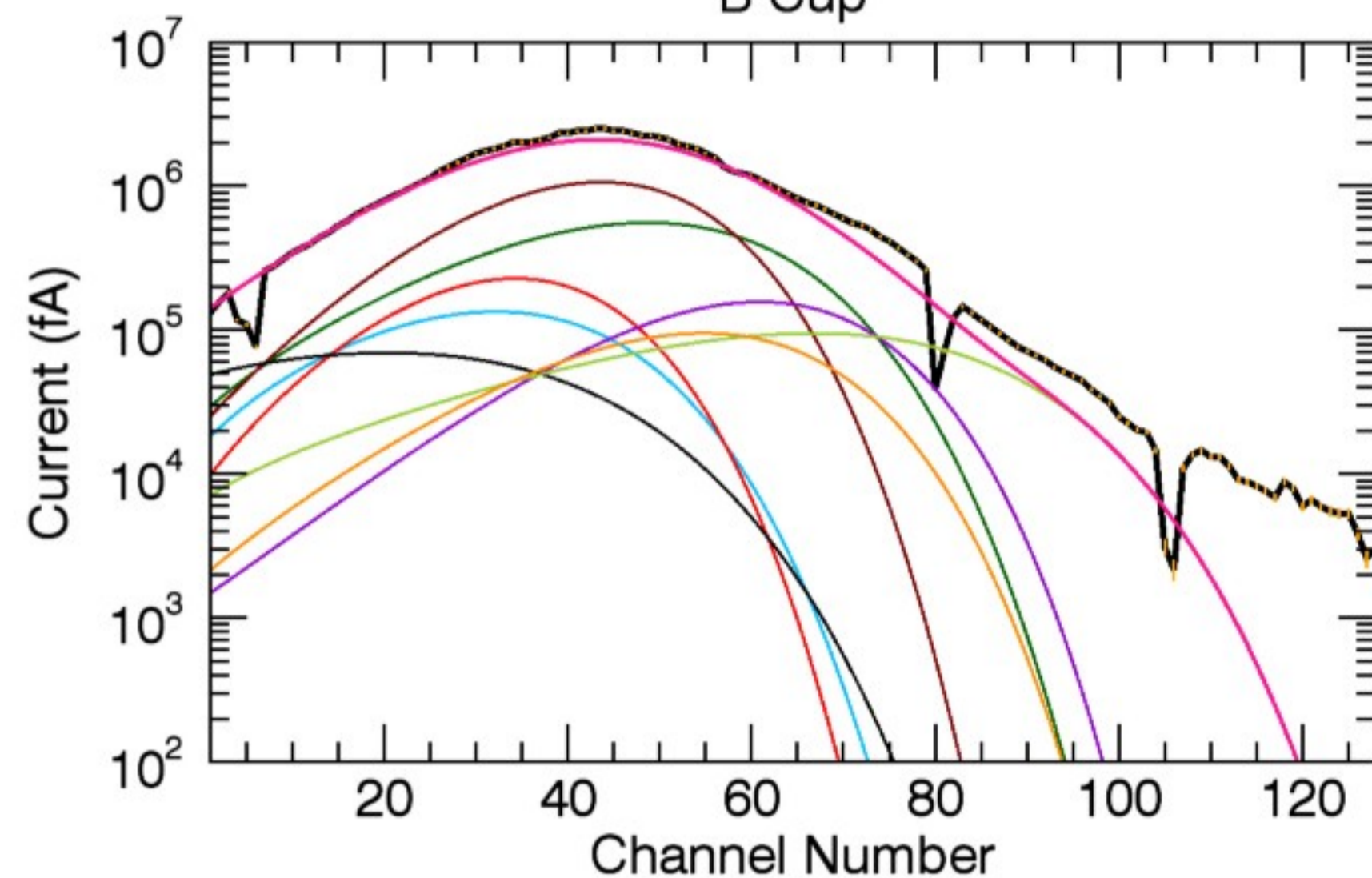
315.00

76.22

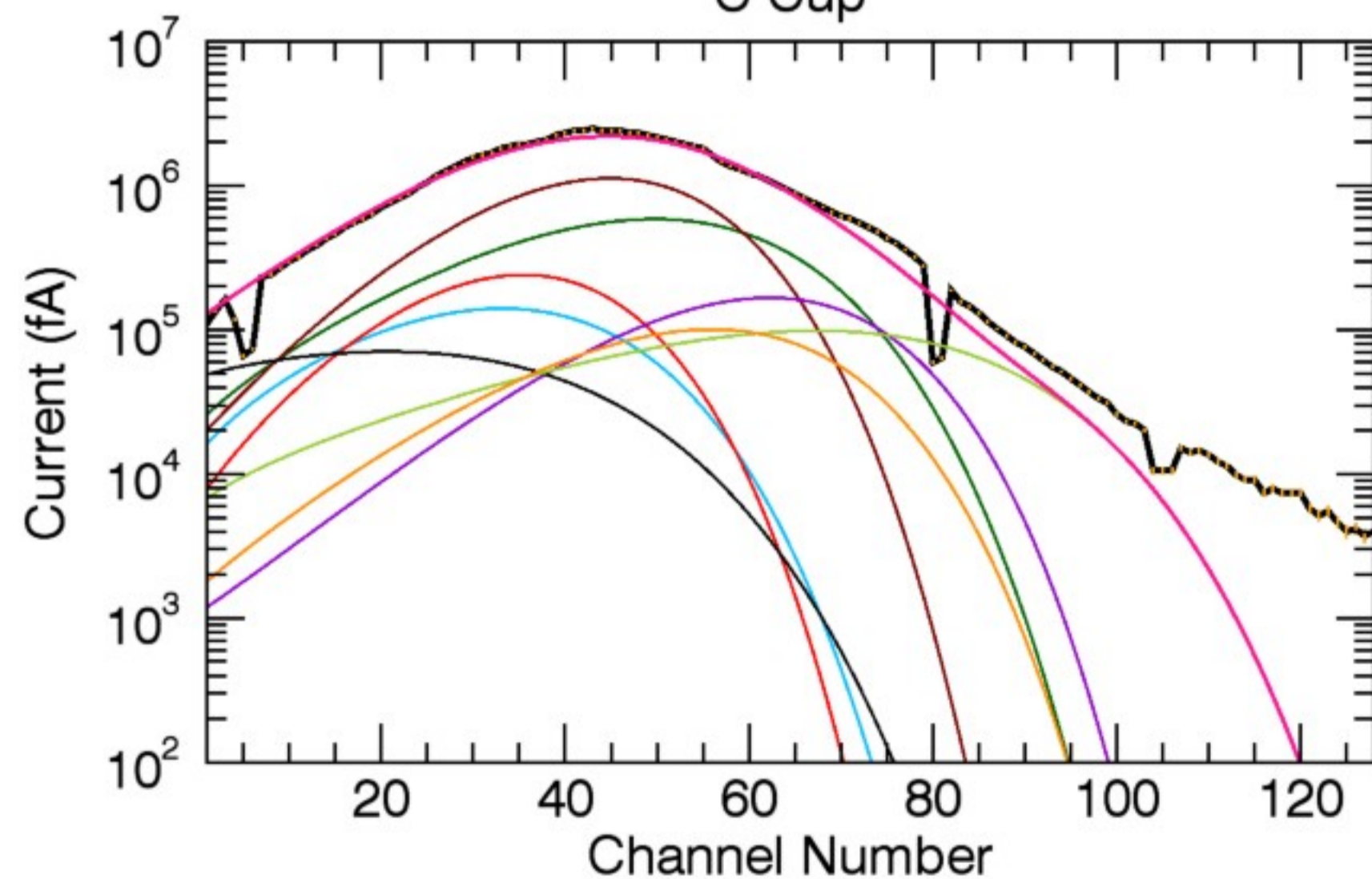
A Cup



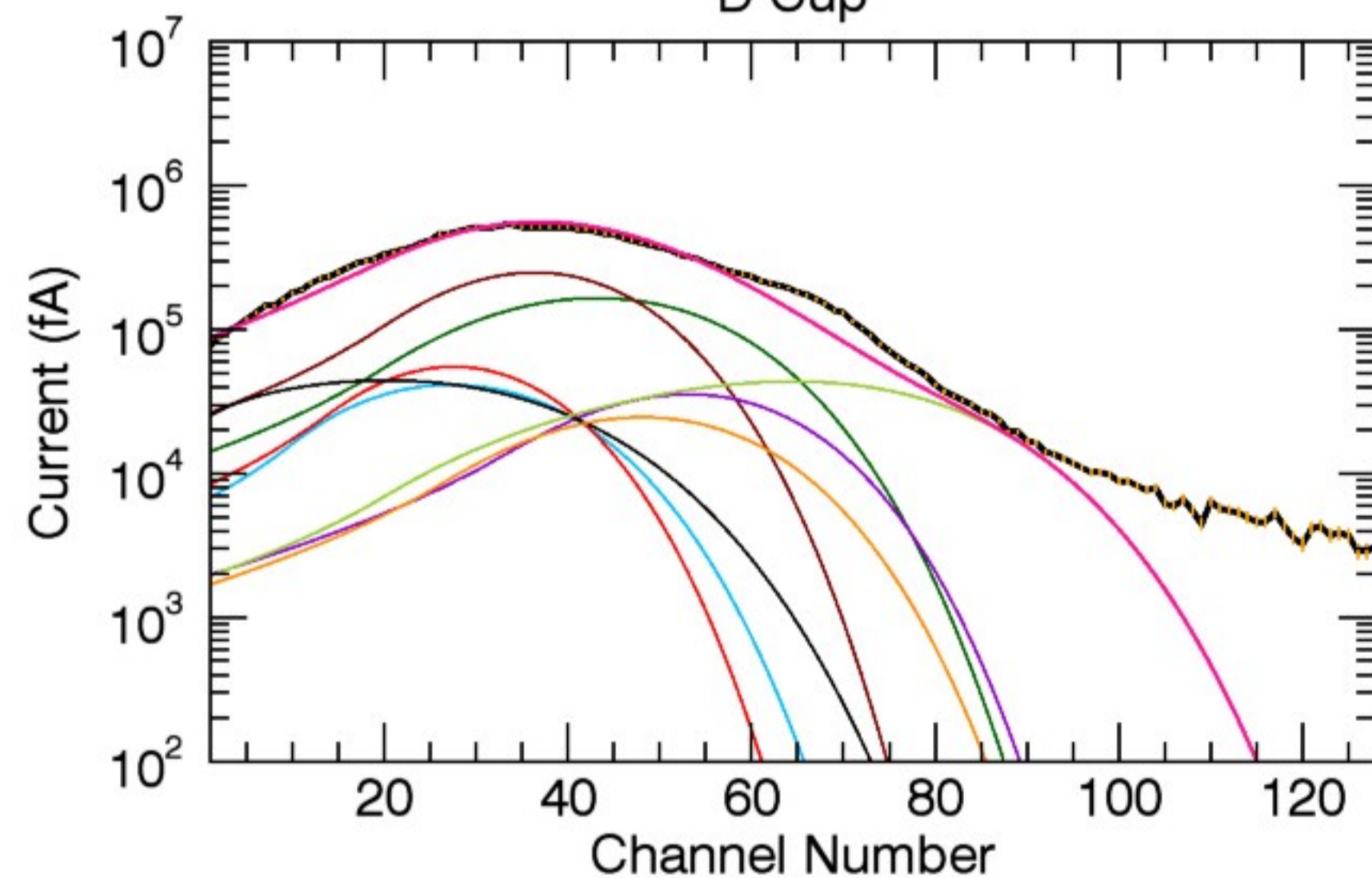
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

76.08

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}):

483.30

50.63

47.85

363.75

117.87

48.33

107.00

77.33

T (eV):

75.05

75.05

75.05

75.05

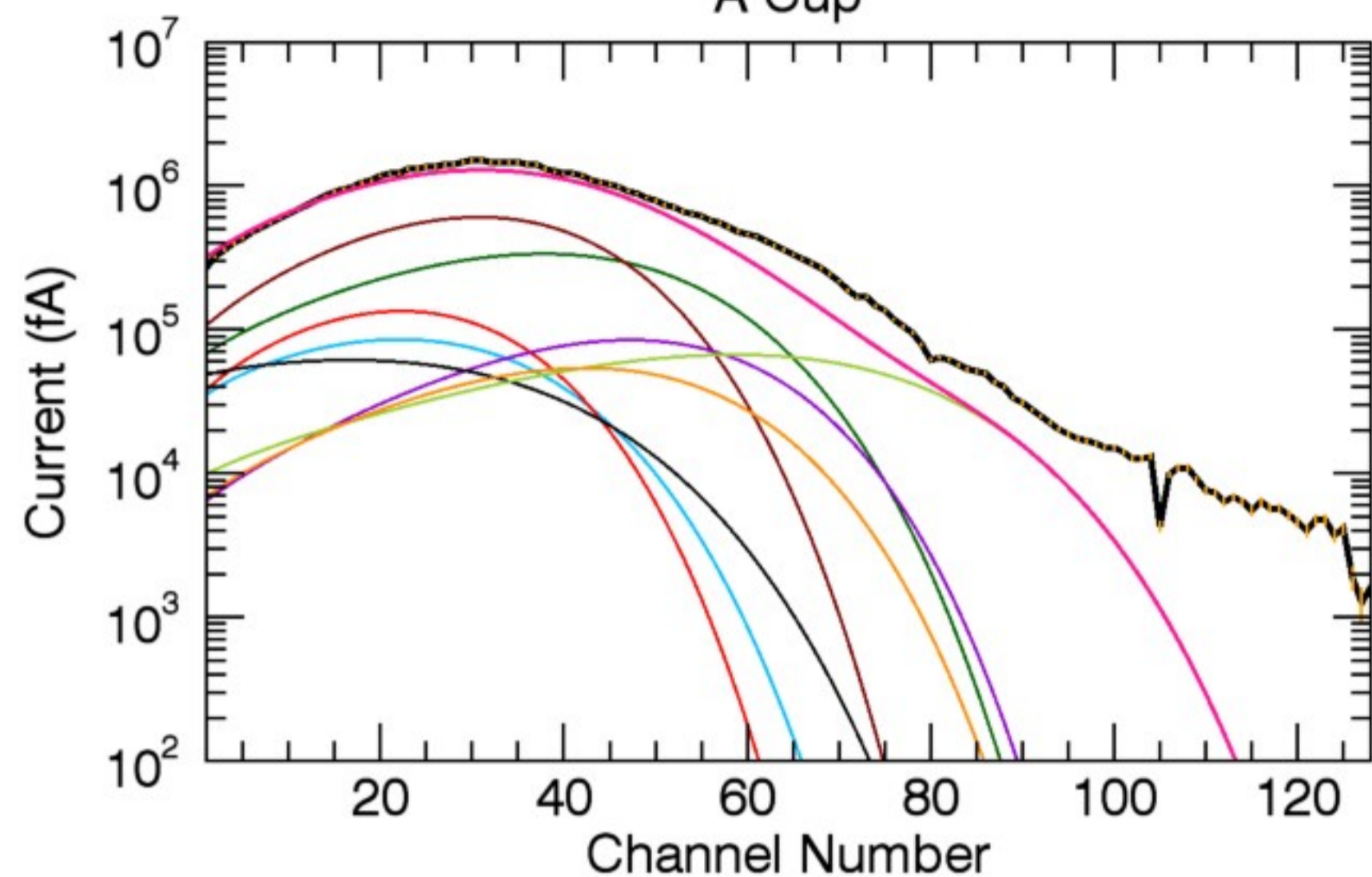
75.05

75.05

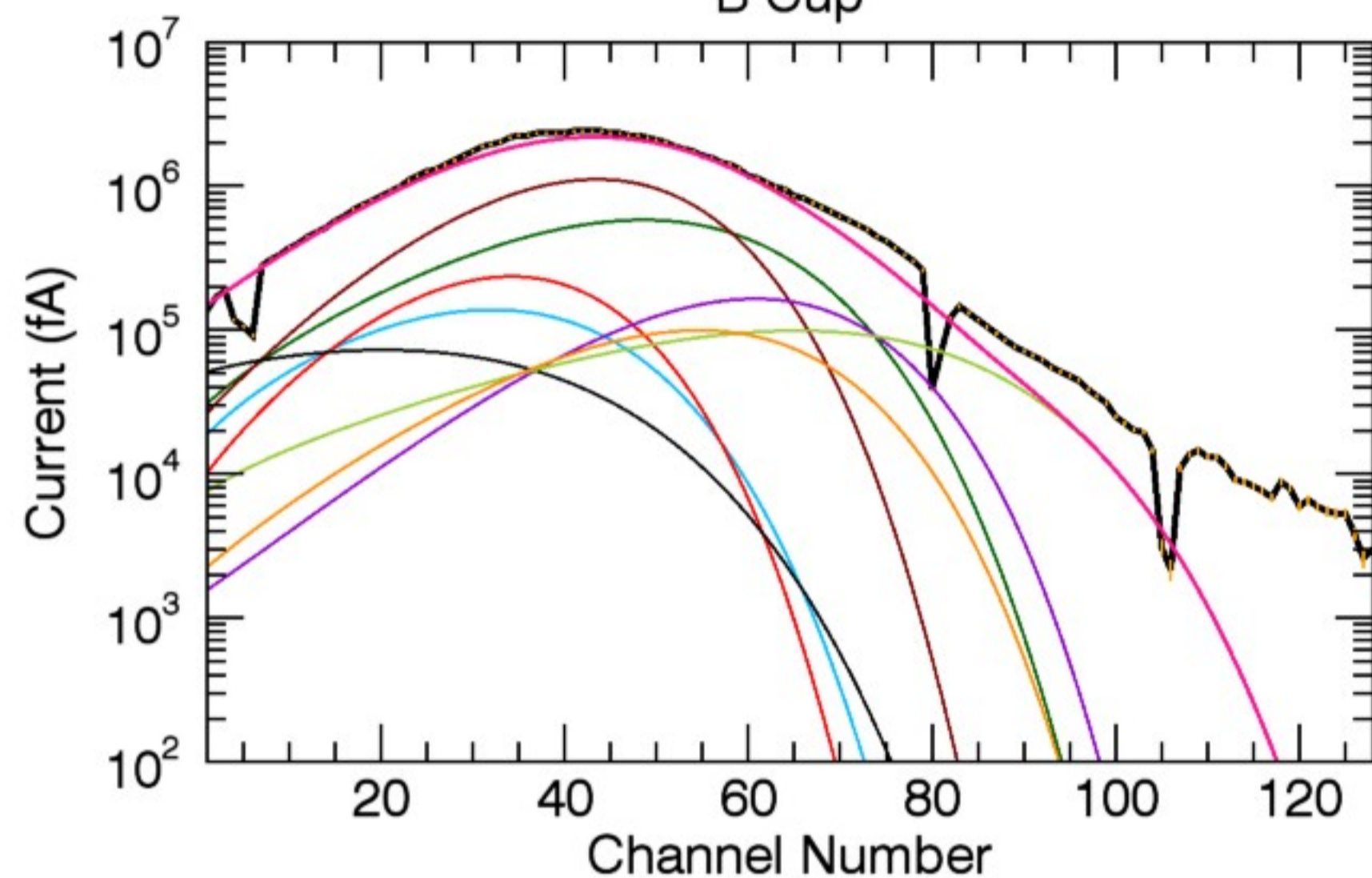
300.00

75.05

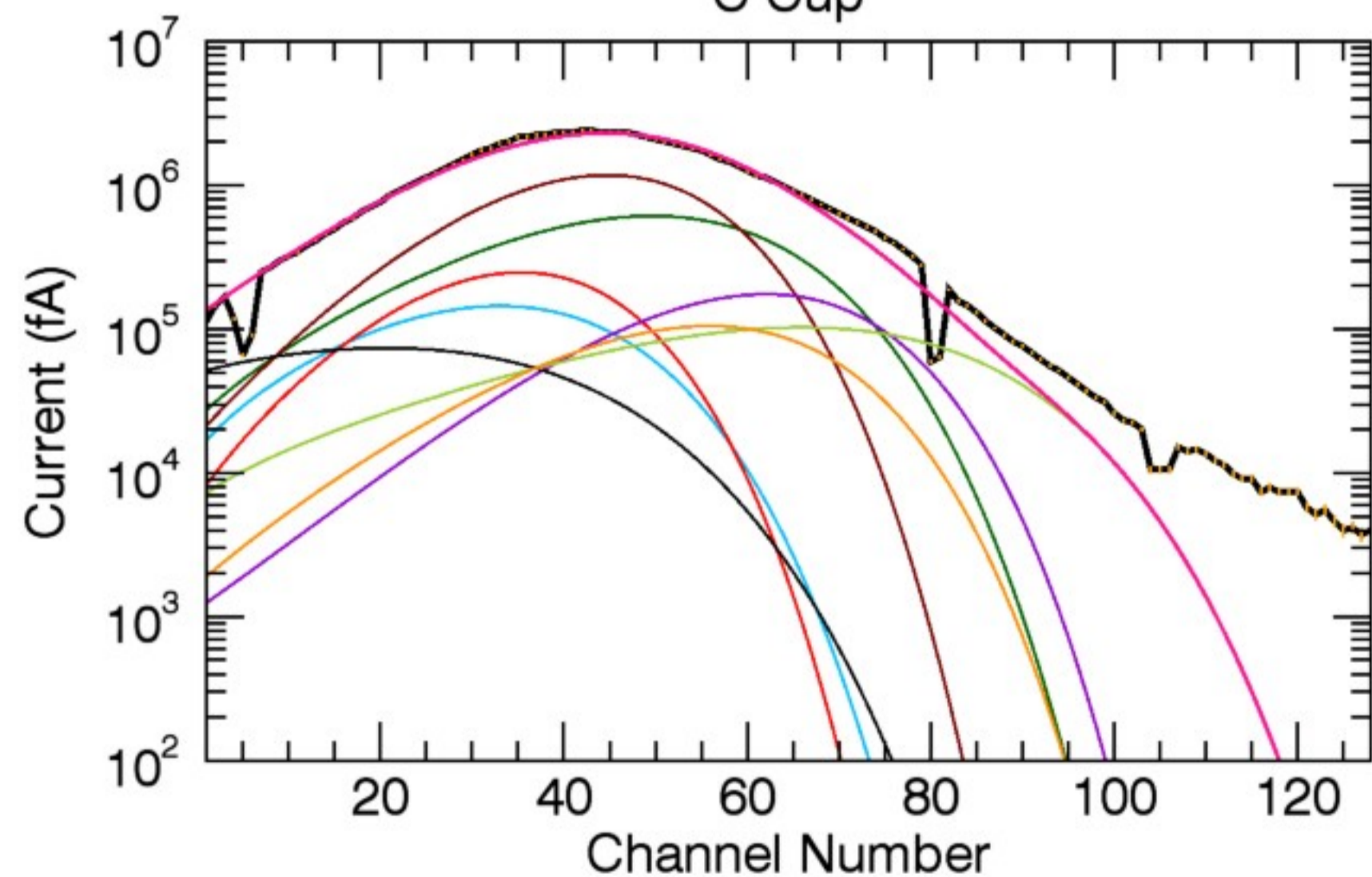
A Cup



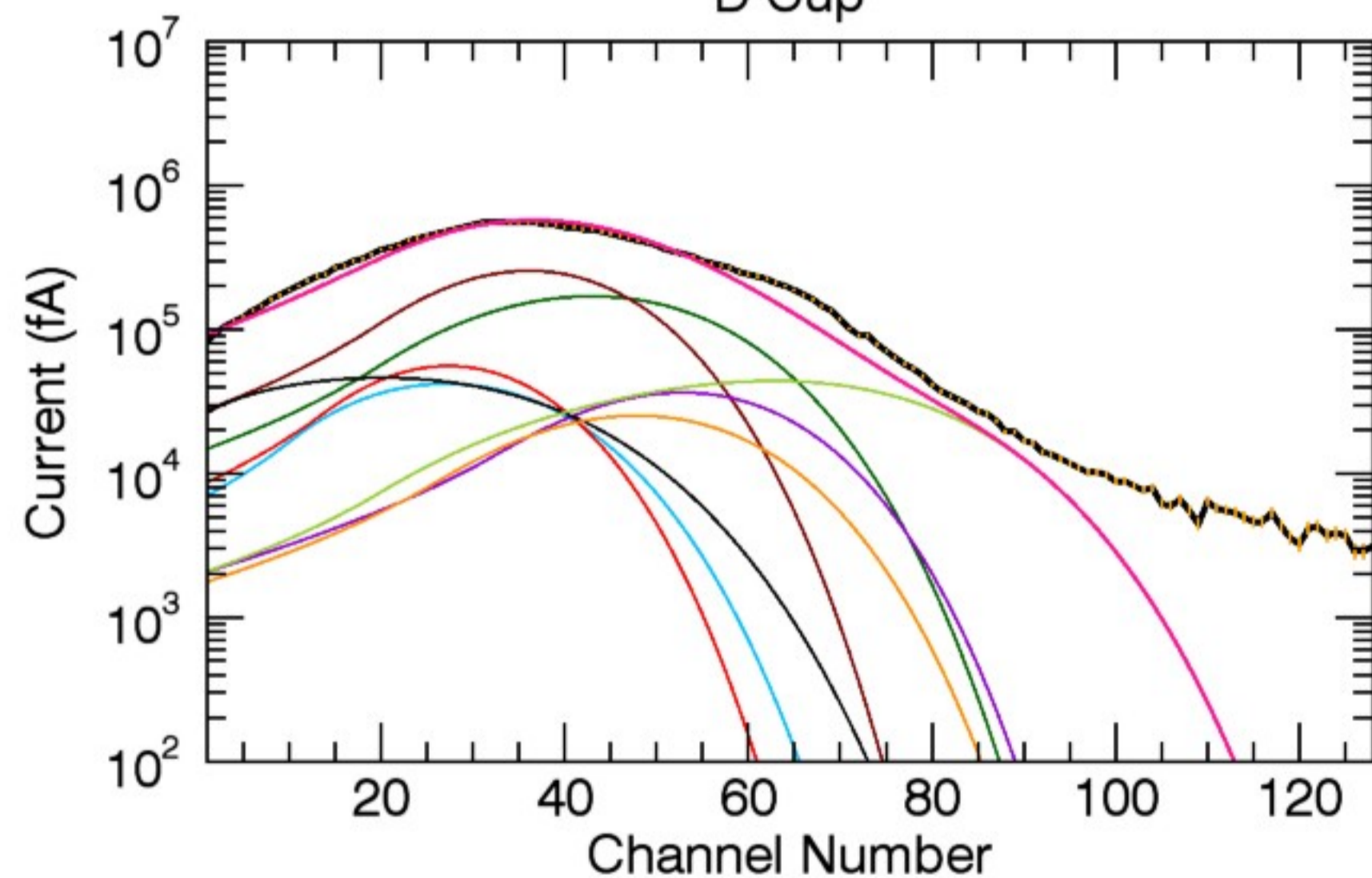
B Cup



C Cup



D Cup

Cyl Vel (V_r, V_ϕ, V_z):

0.00

75.87

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}):

505.77

52.23

49.42

381.81

123.97

50.58

111.00

80.92

T (eV):

74.85

74.85

74.85

74.85

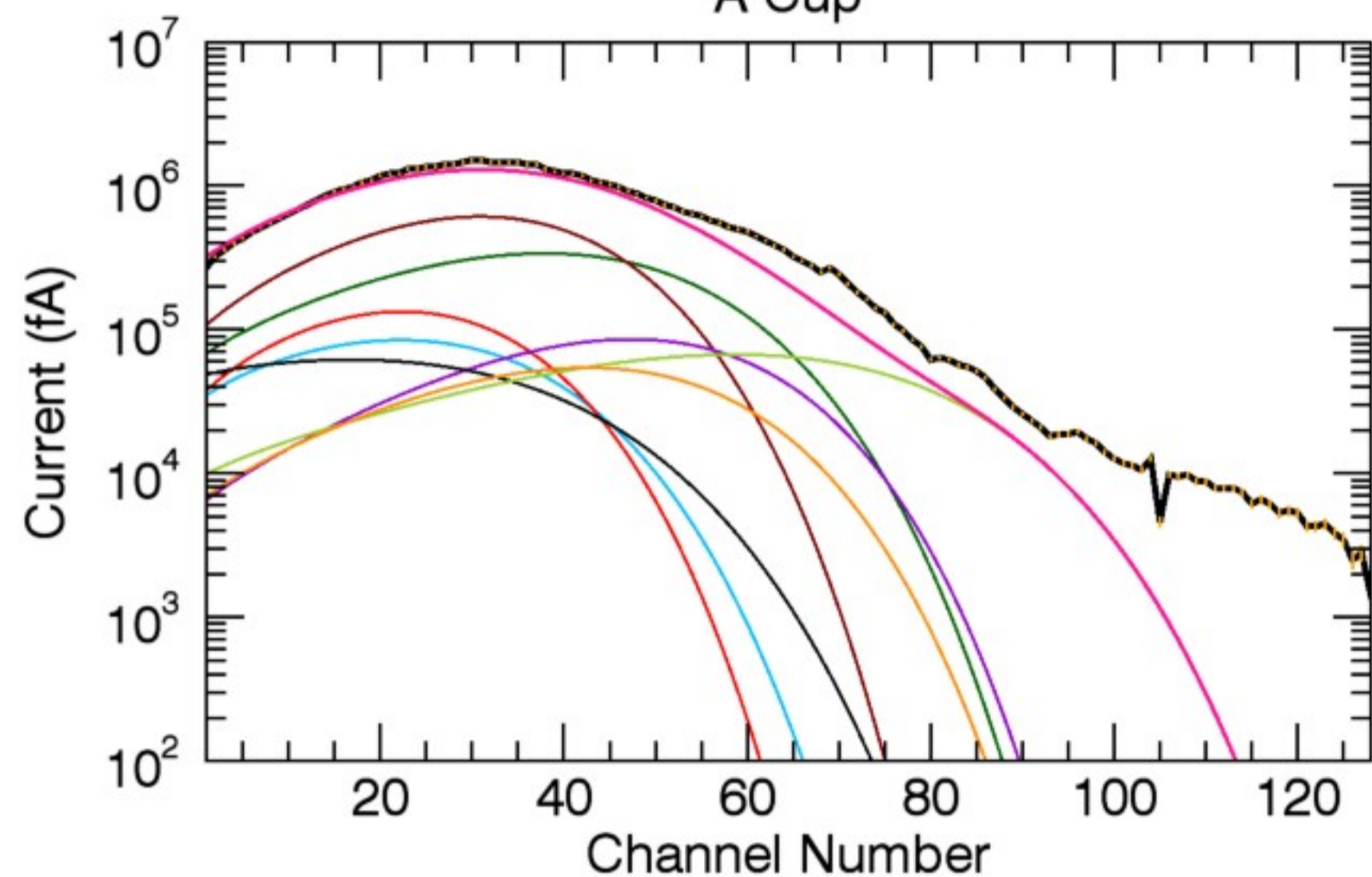
74.85

74.85

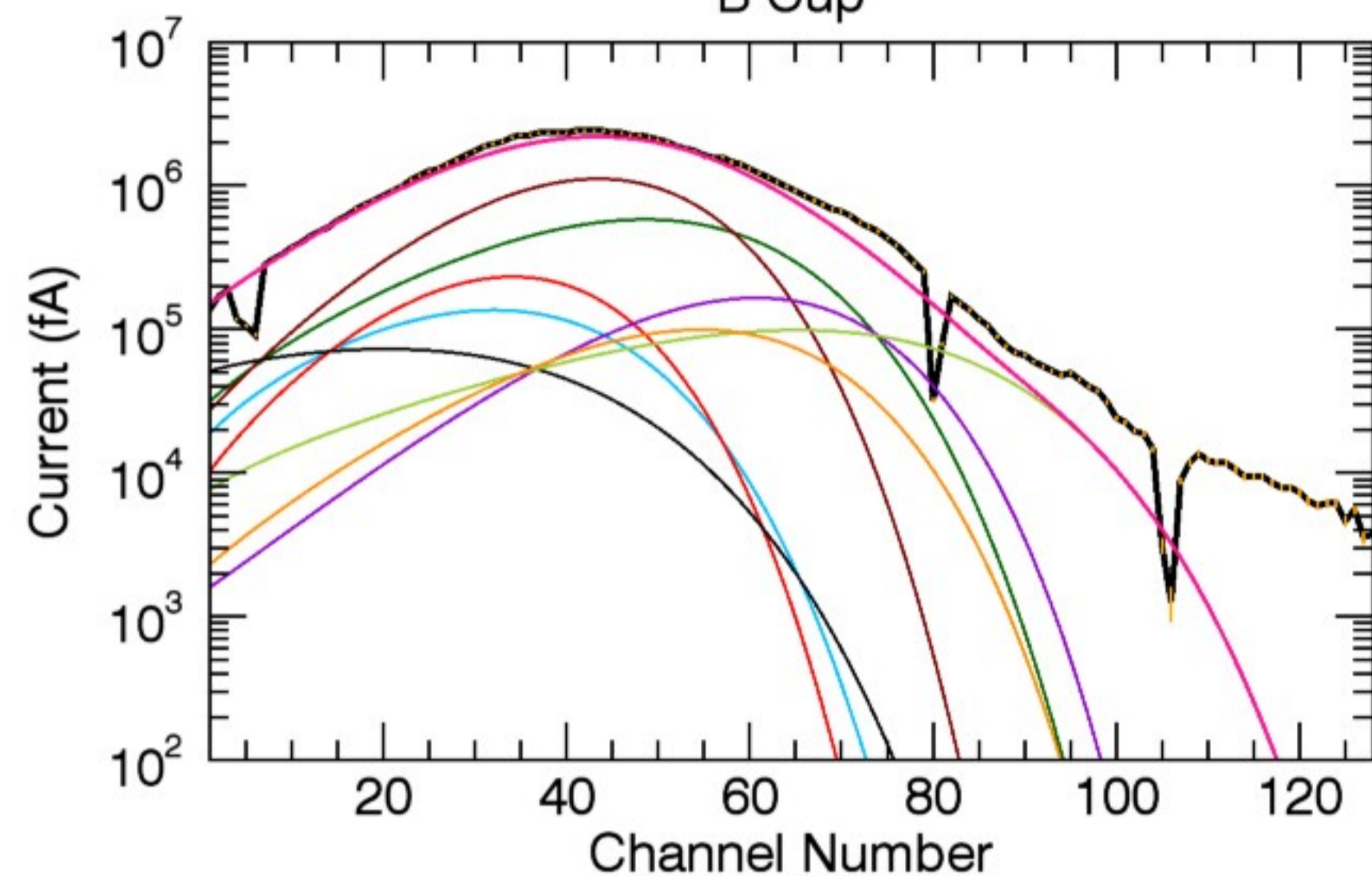
275.00

74.85

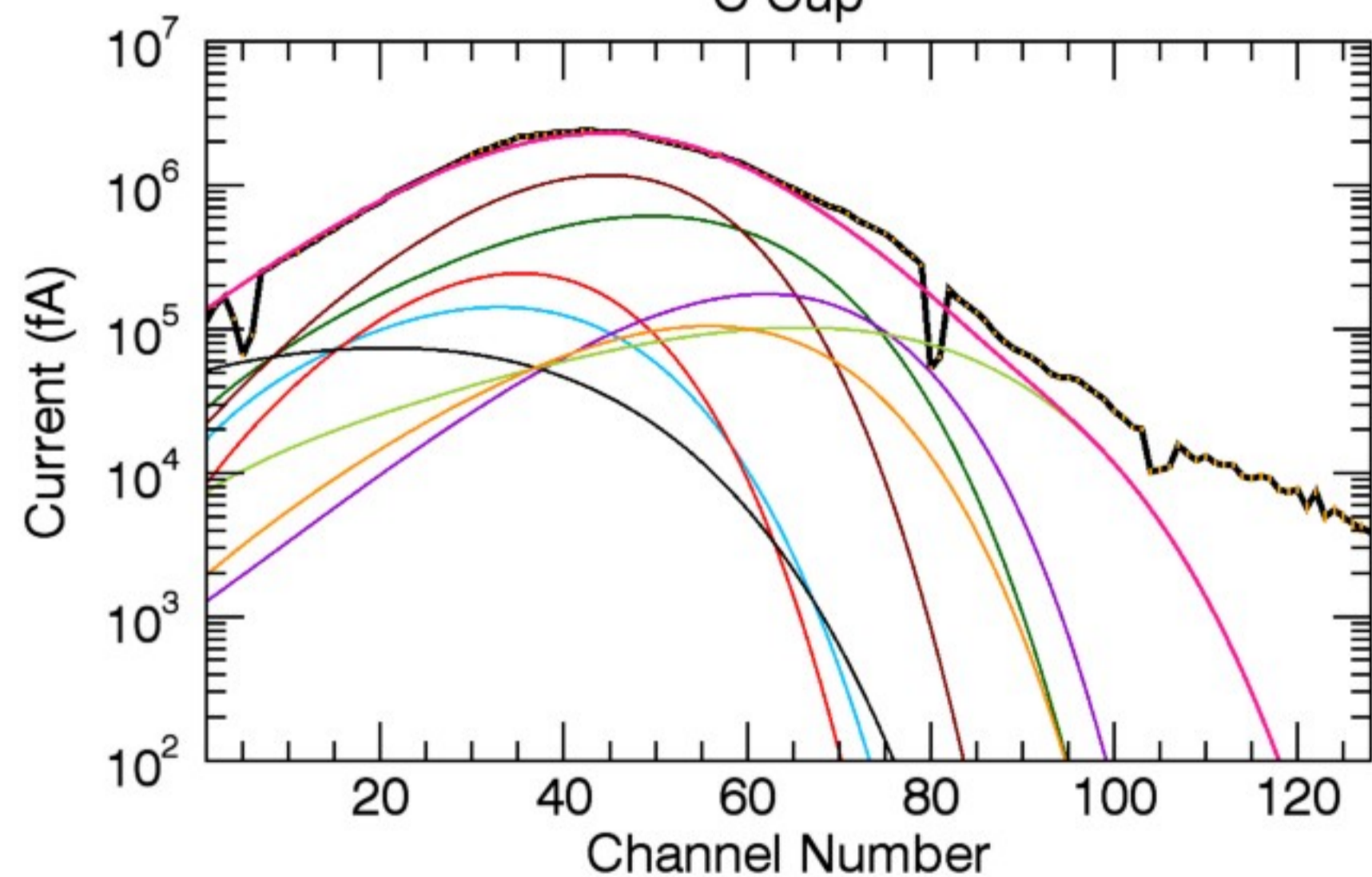
A Cup



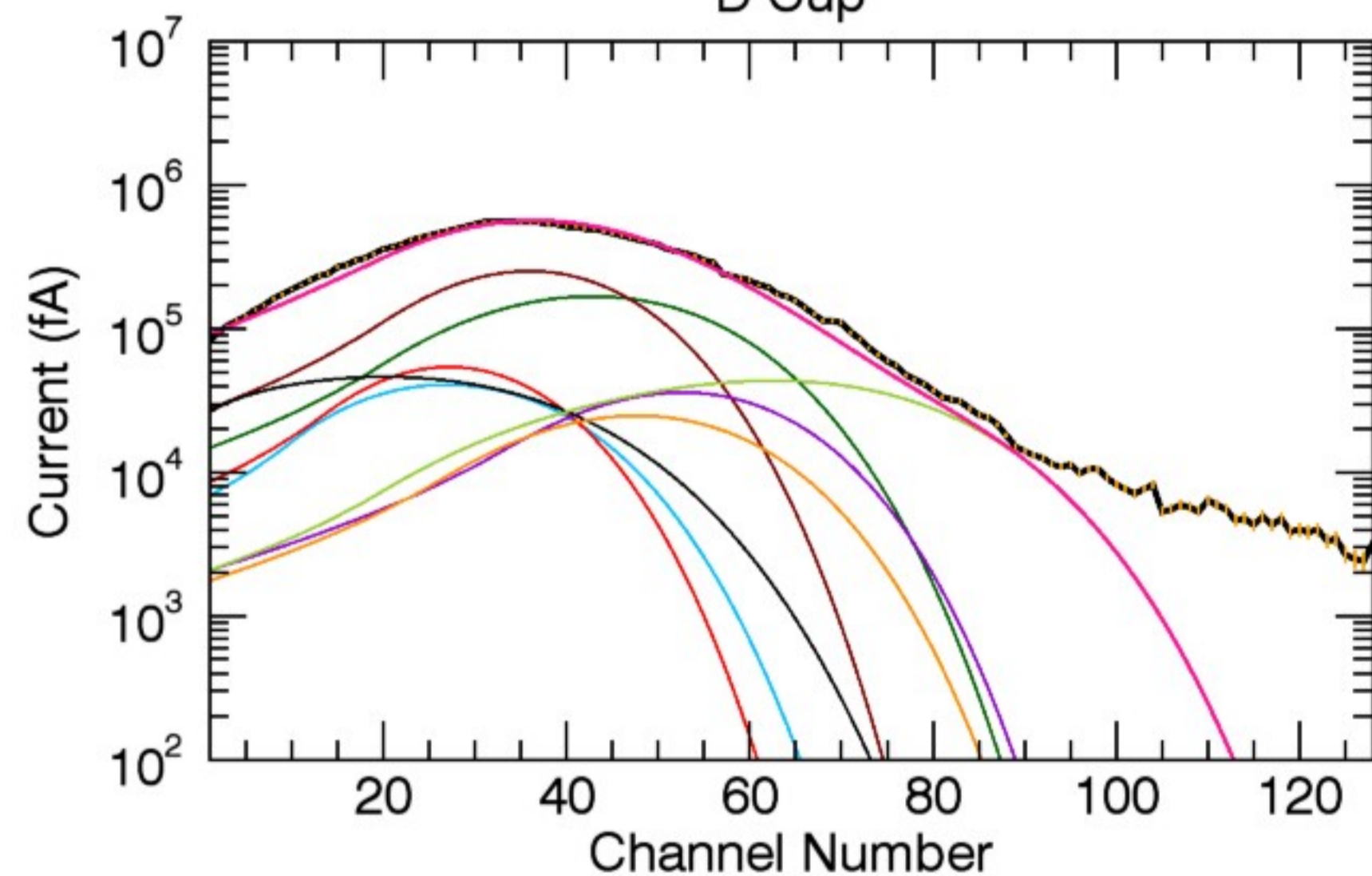
B Cup



C Cup

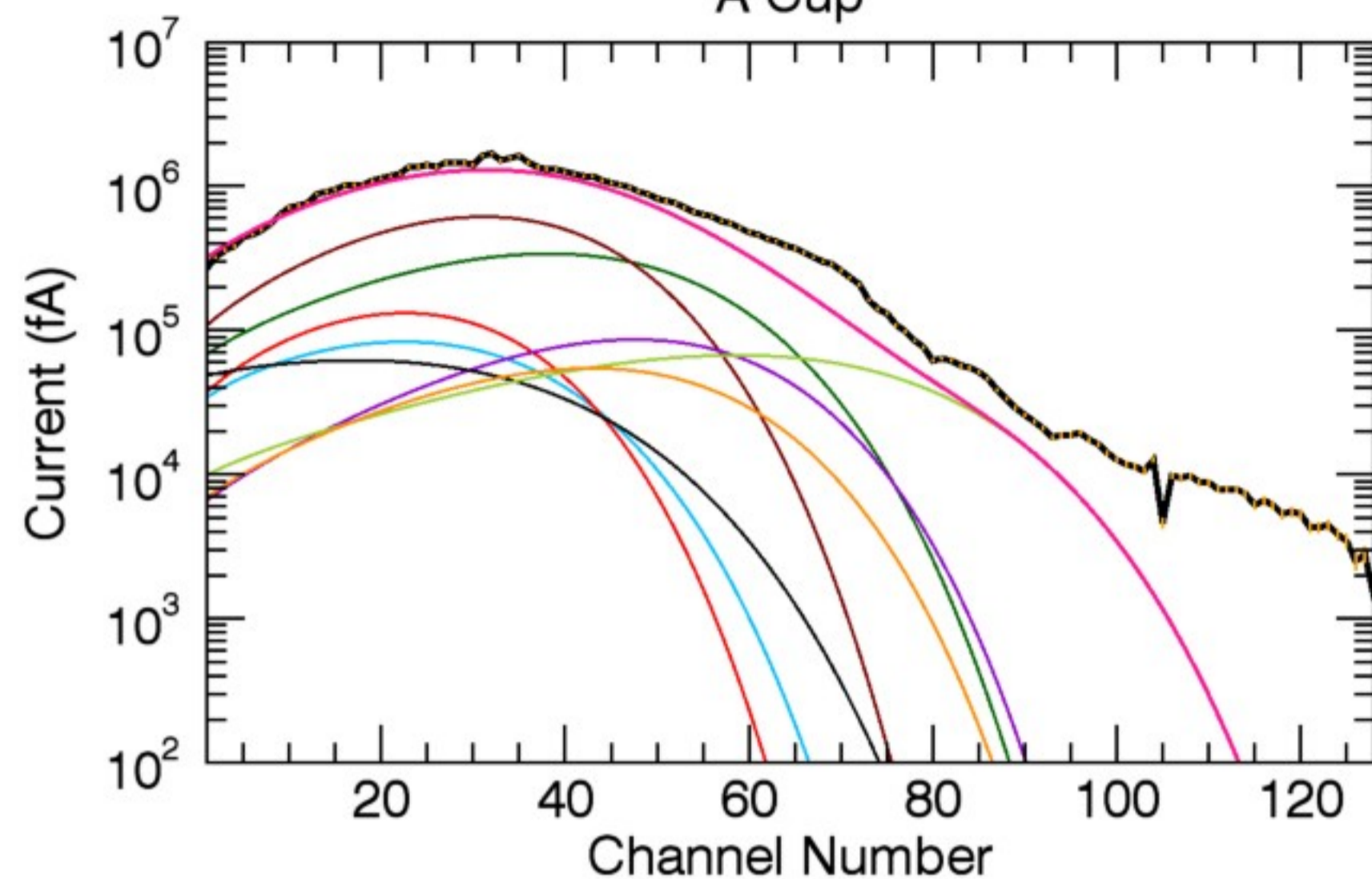


D Cup

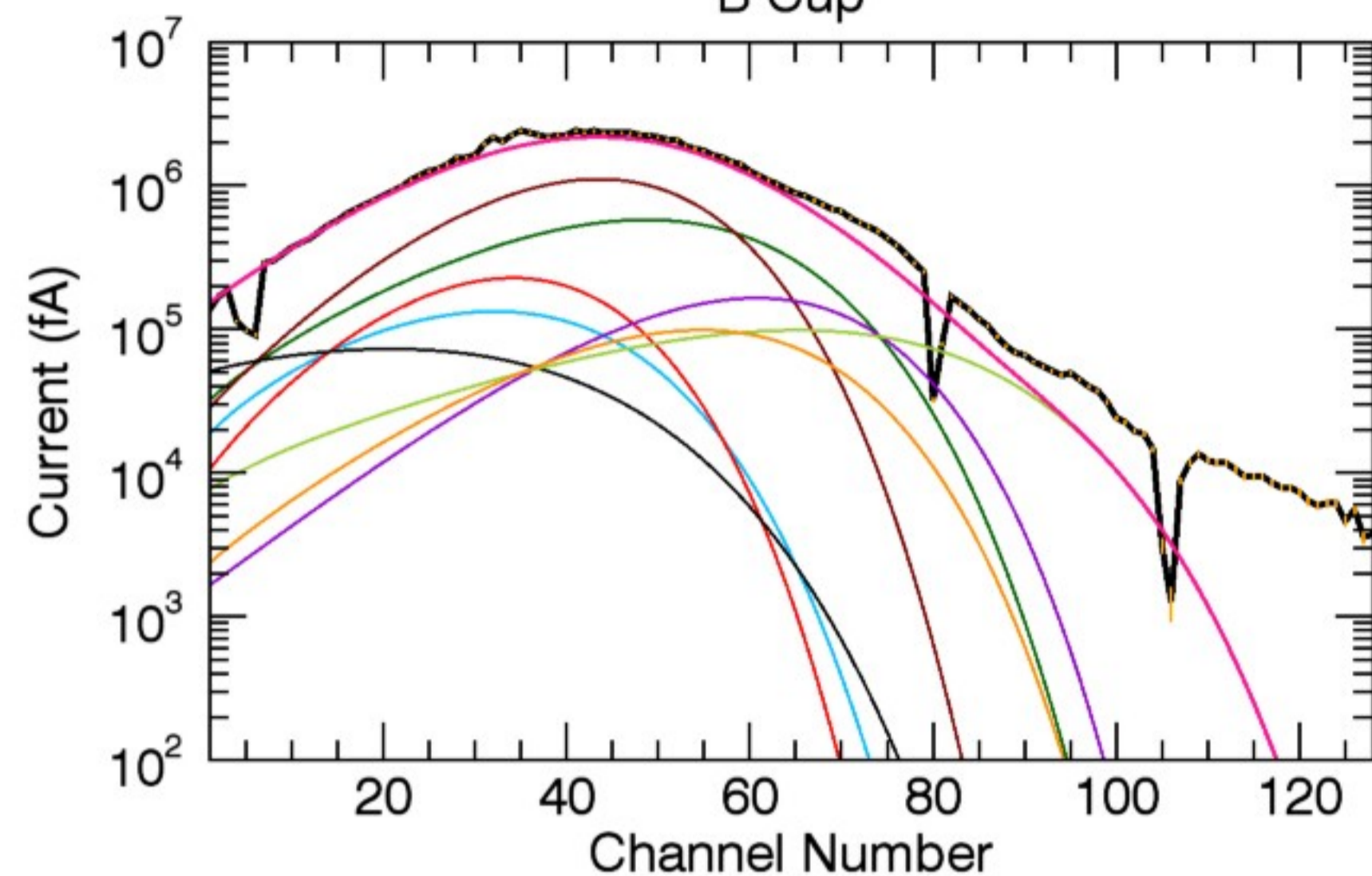


Cyl Vel (V_r, V_ϕ, V_z):	0.00	75.66	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	508.19	51.63	49.00	384.77	125.20	50.82	111.00	81.31
T (eV):	75.48	75.48	75.48	75.48	75.48	75.48	275.00	75.48

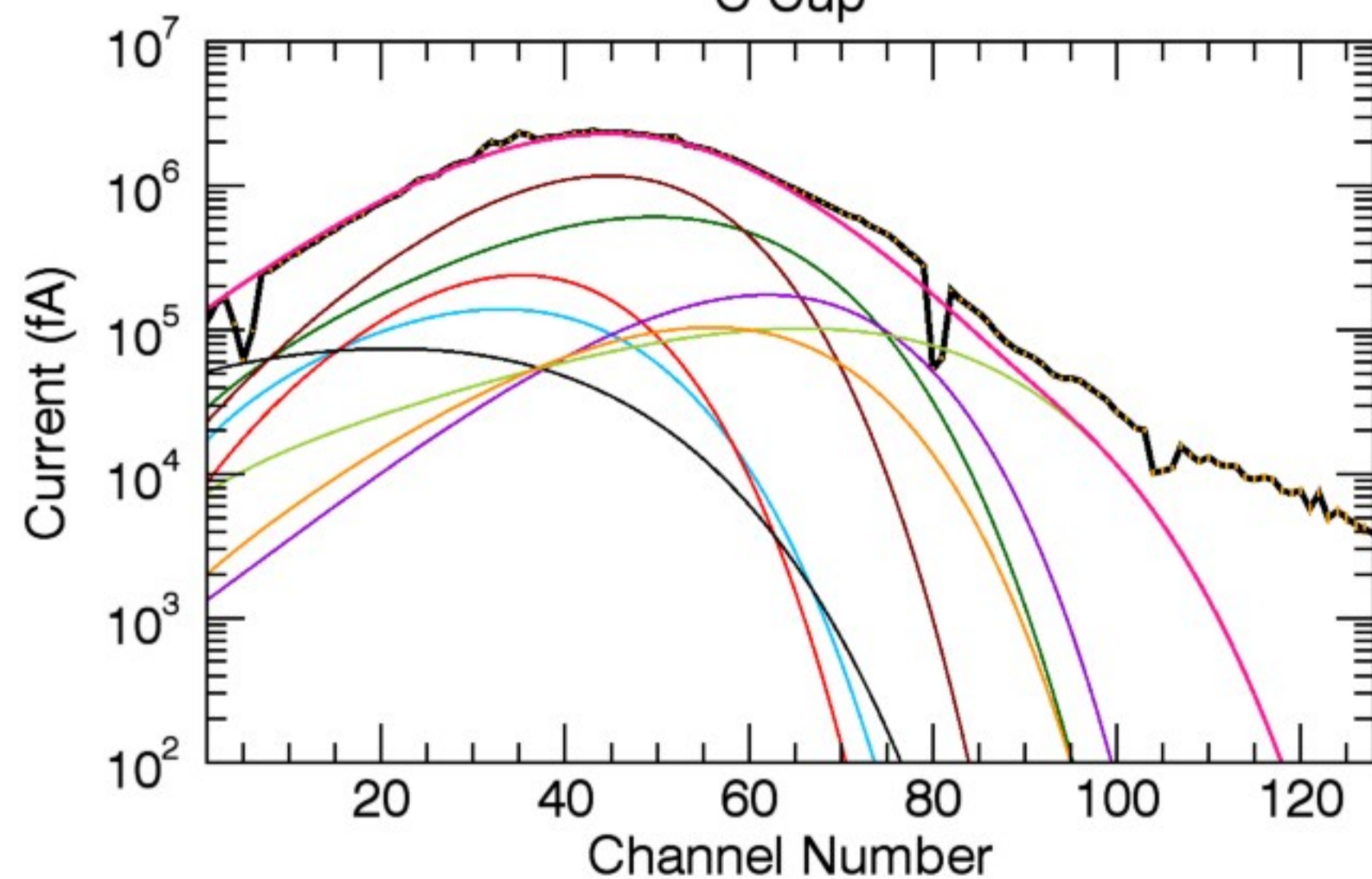
A Cup



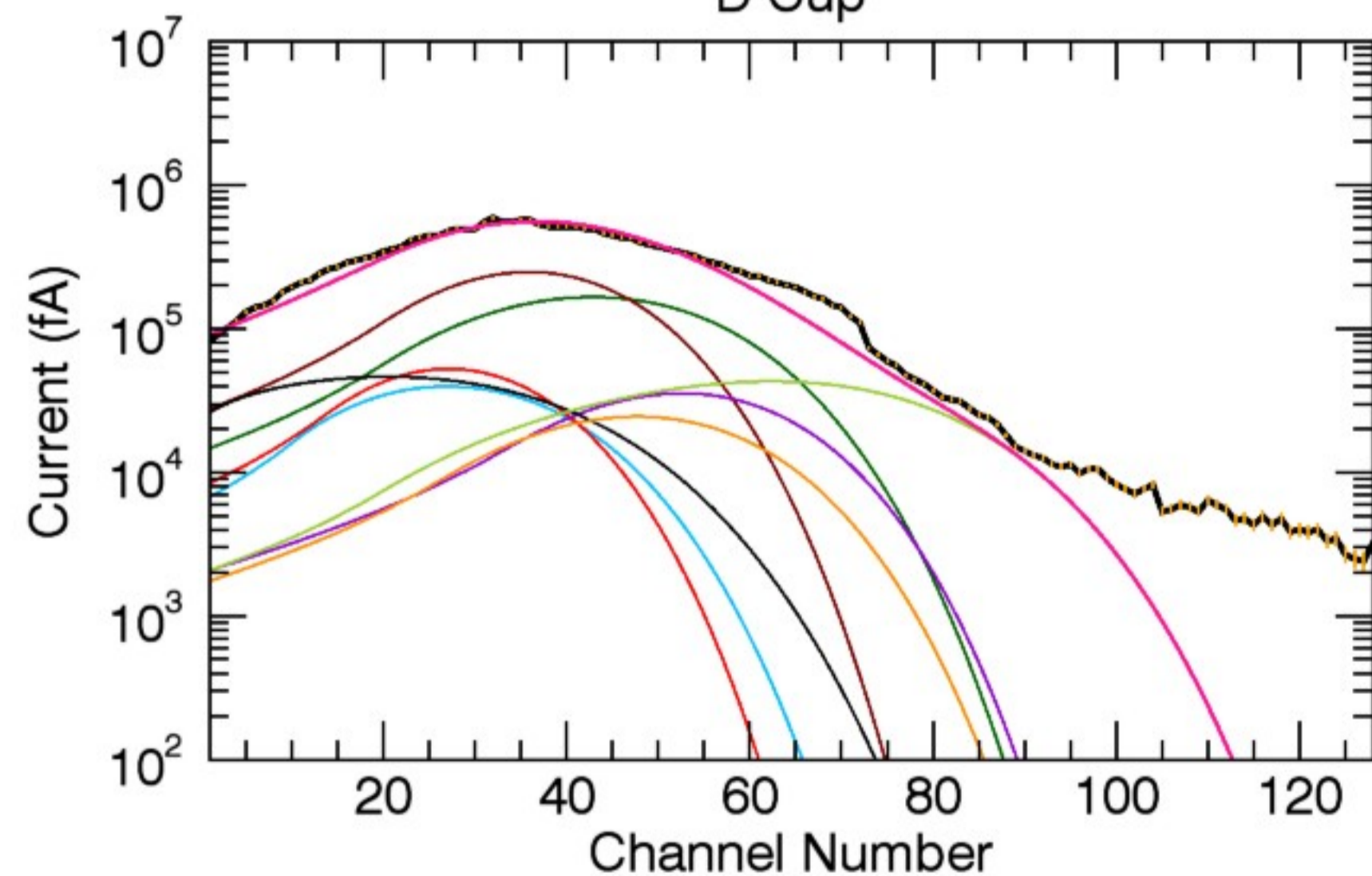
B Cup



C Cup

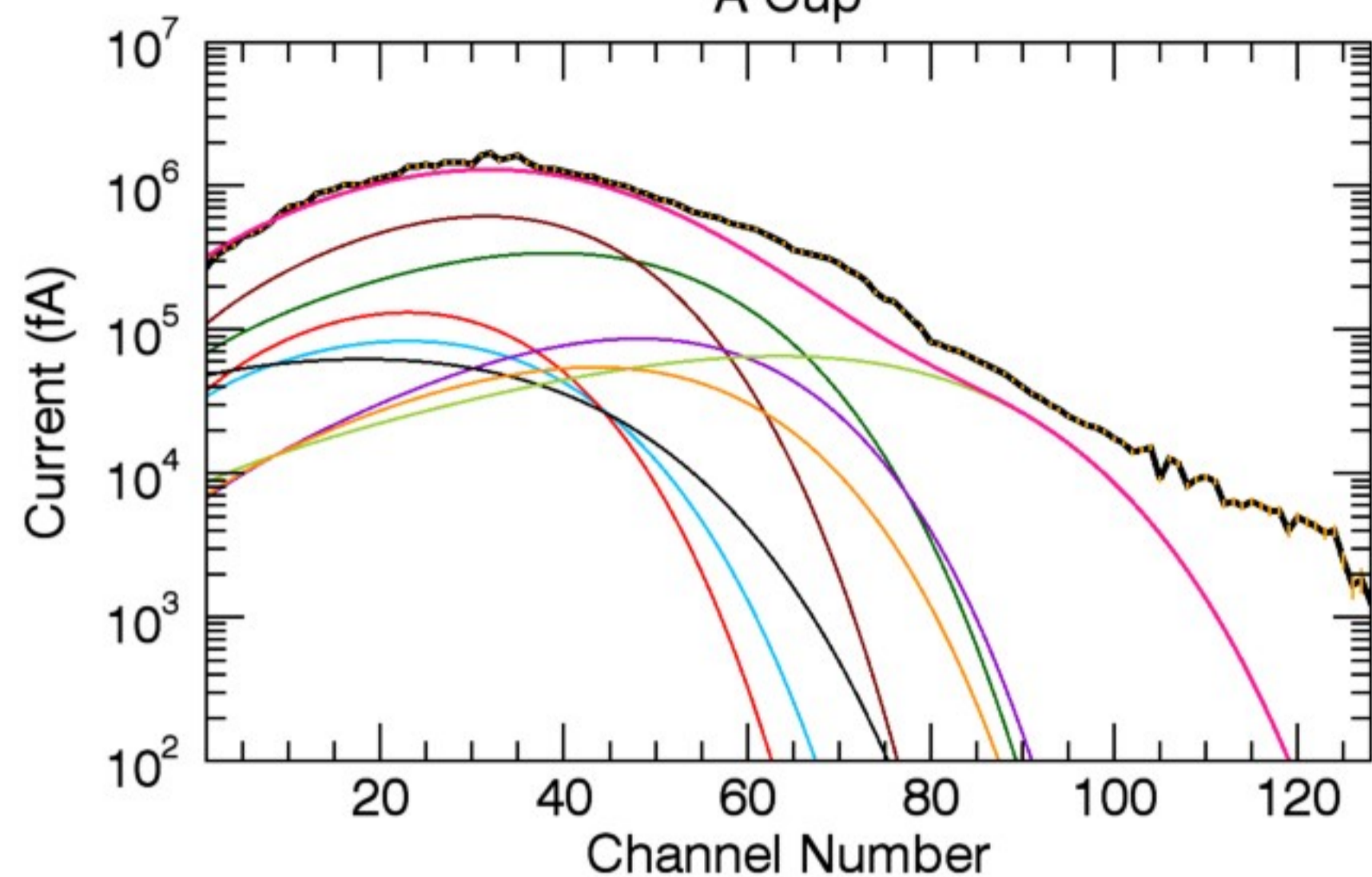


D Cup

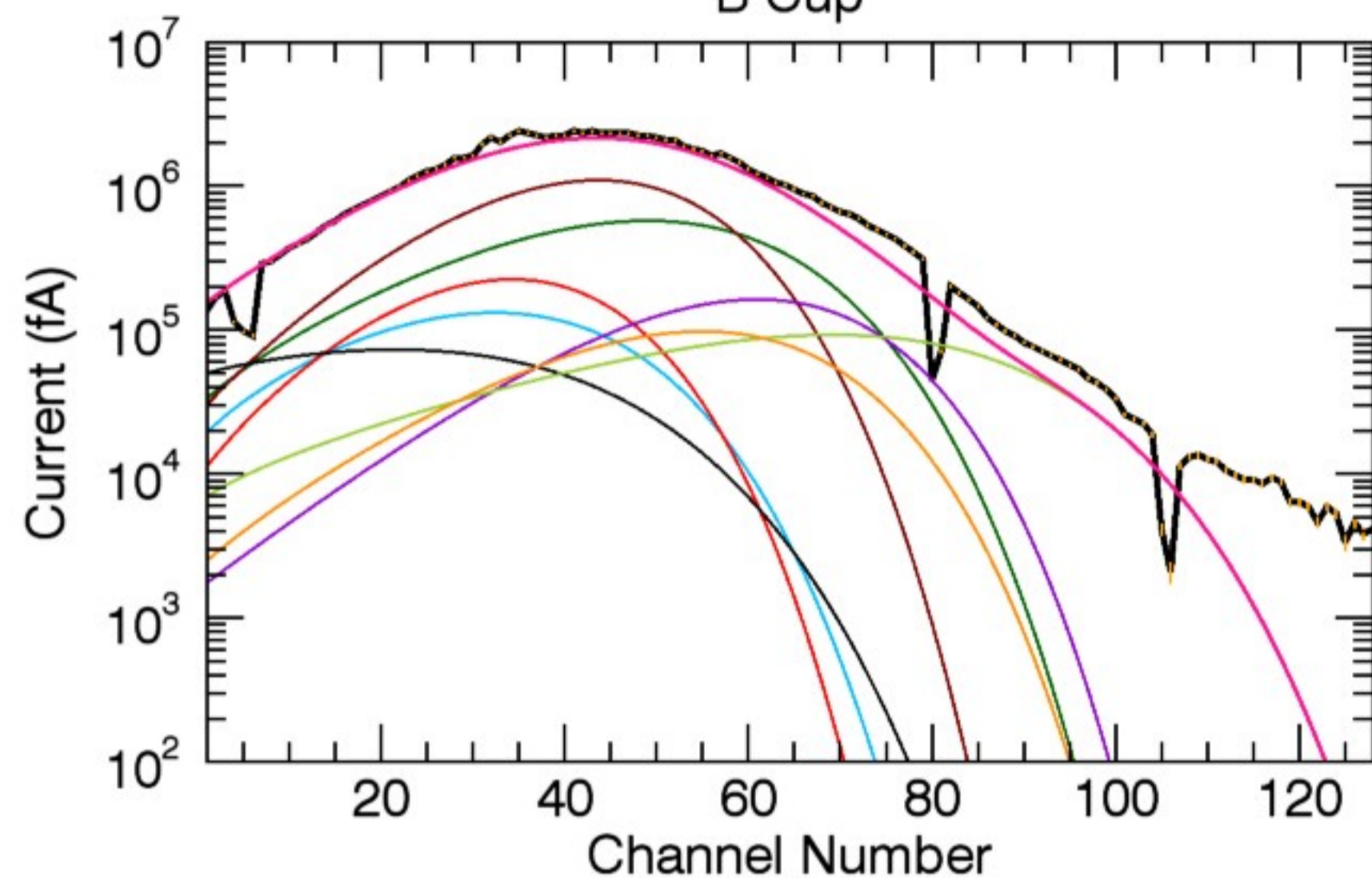


Cyl Vel (V_r, V_ϕ, V_z):	0.00	75.45	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	510.63	51.06	48.62	387.70	126.39	51.06	111.00	81.70
T (eV):	77.24	77.24	77.24	77.24	77.24	77.24	275.00	77.24

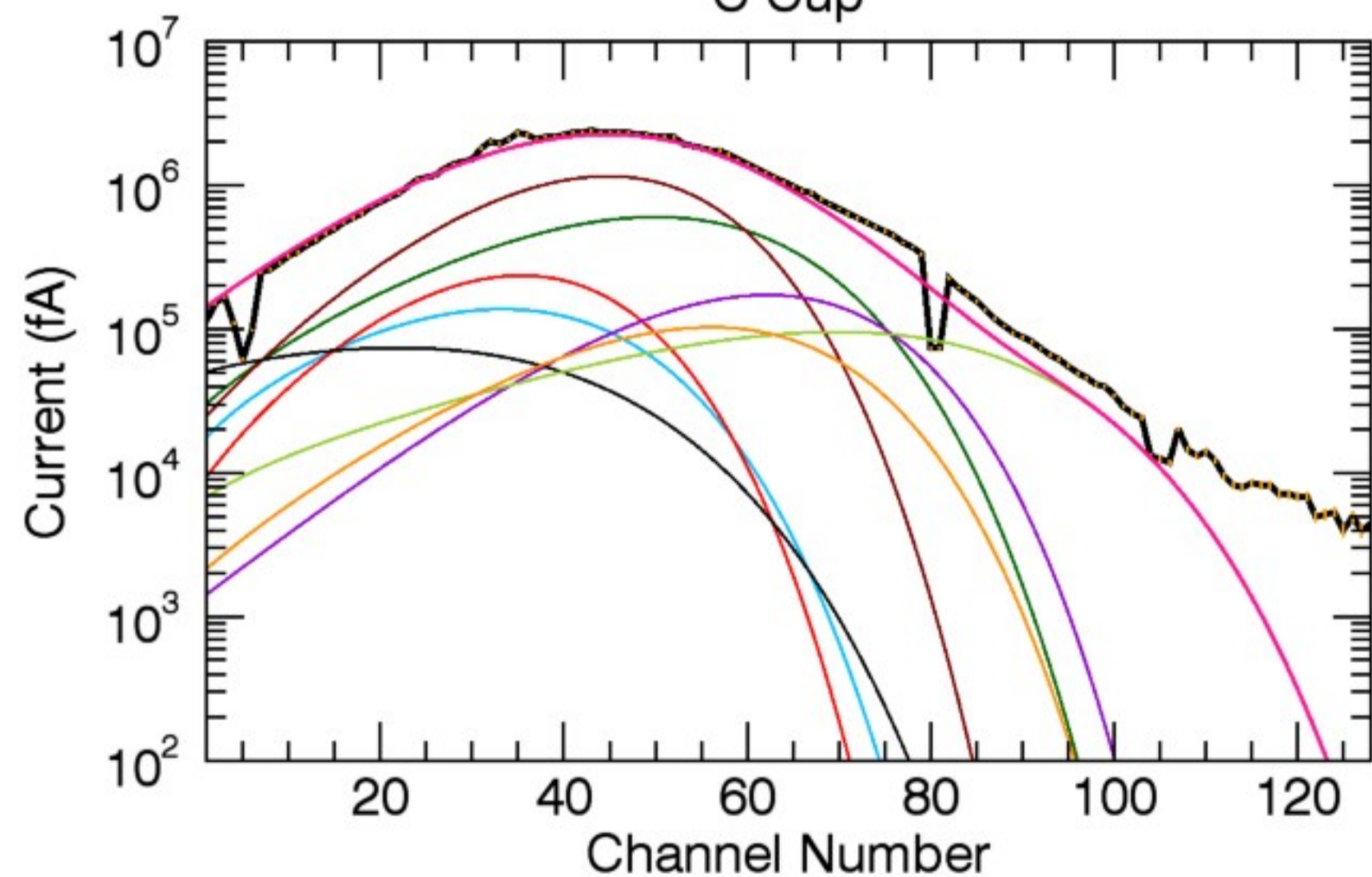
A Cup



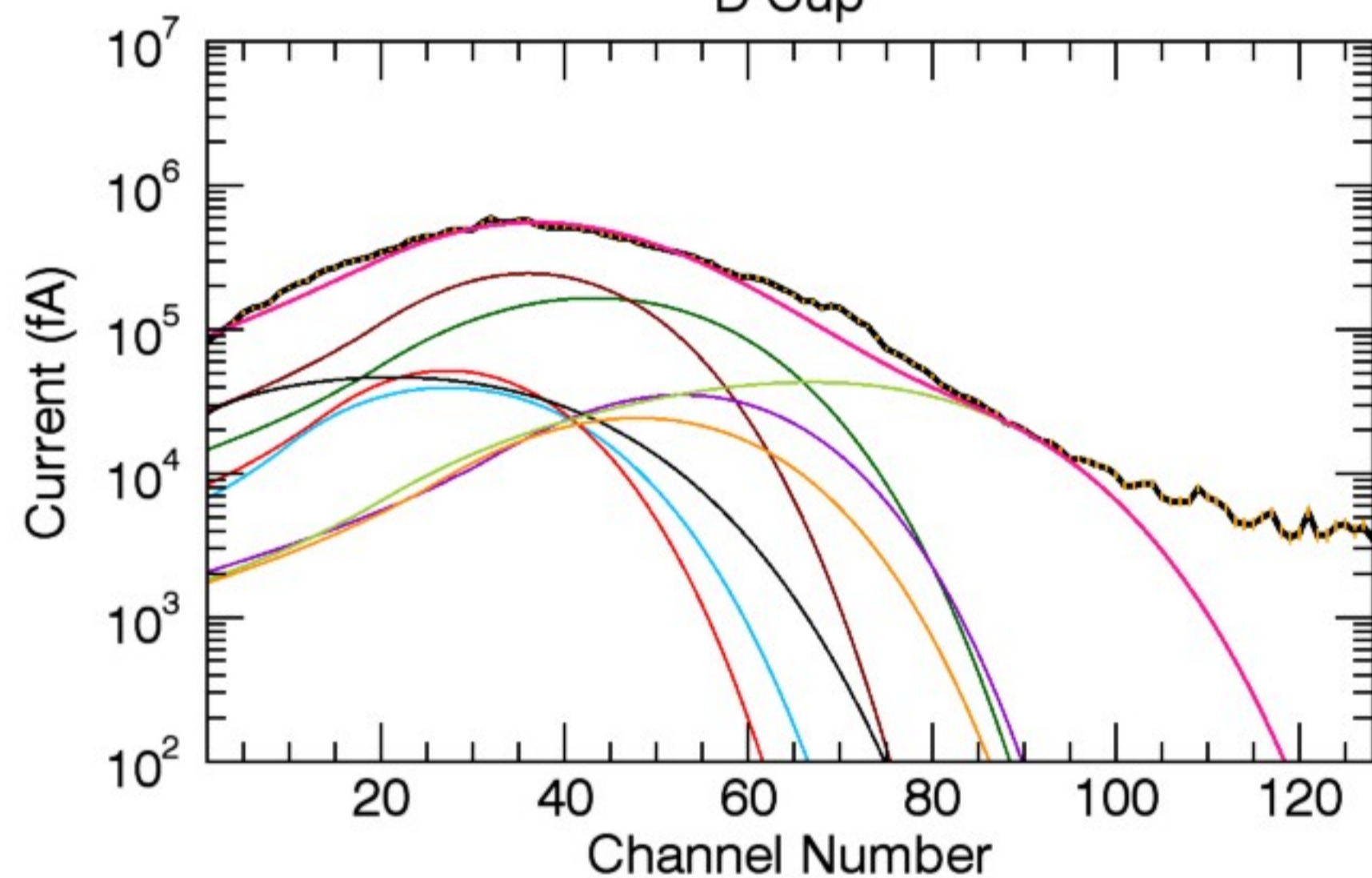
B Cup



C Cup

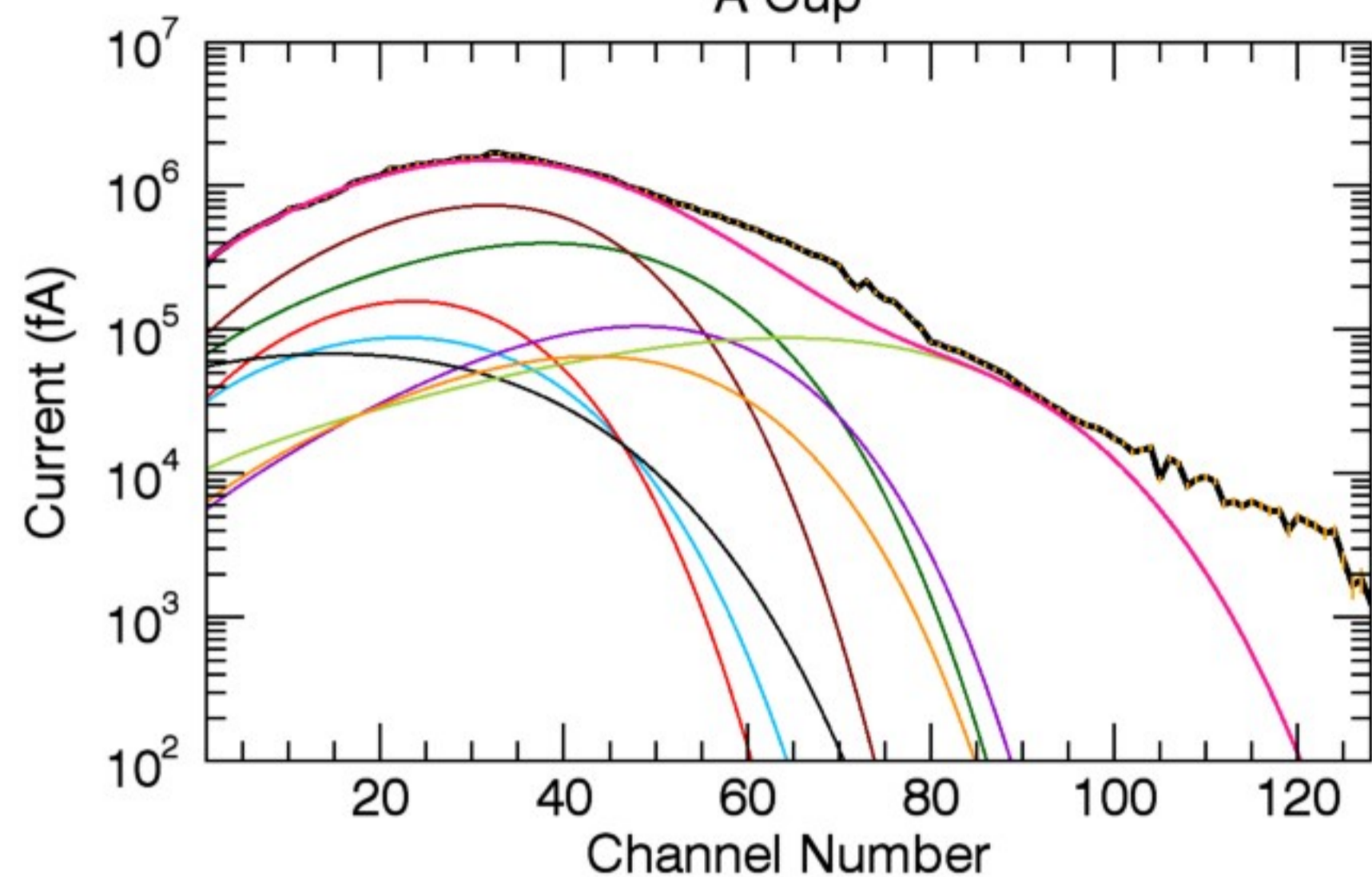


D Cup

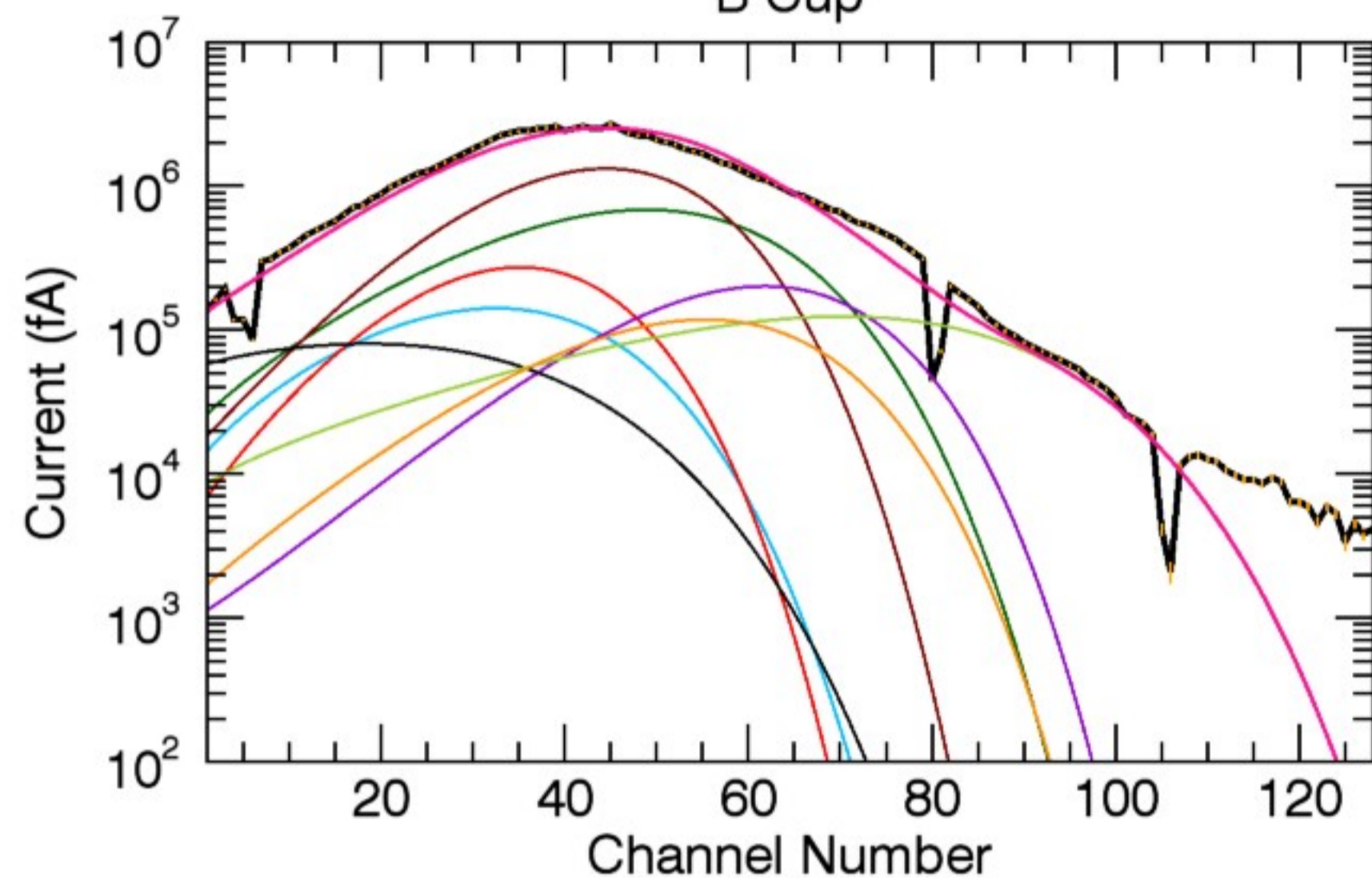


Cyl Vel (V_r, V_ϕ, V_z):	0.00	75.24	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	514.99	51.50	49.03	391.01	127.47	51.50	106.00	82.40
T (eV):	80.81	80.81	80.81	80.81	80.81	80.81	350.00	80.81

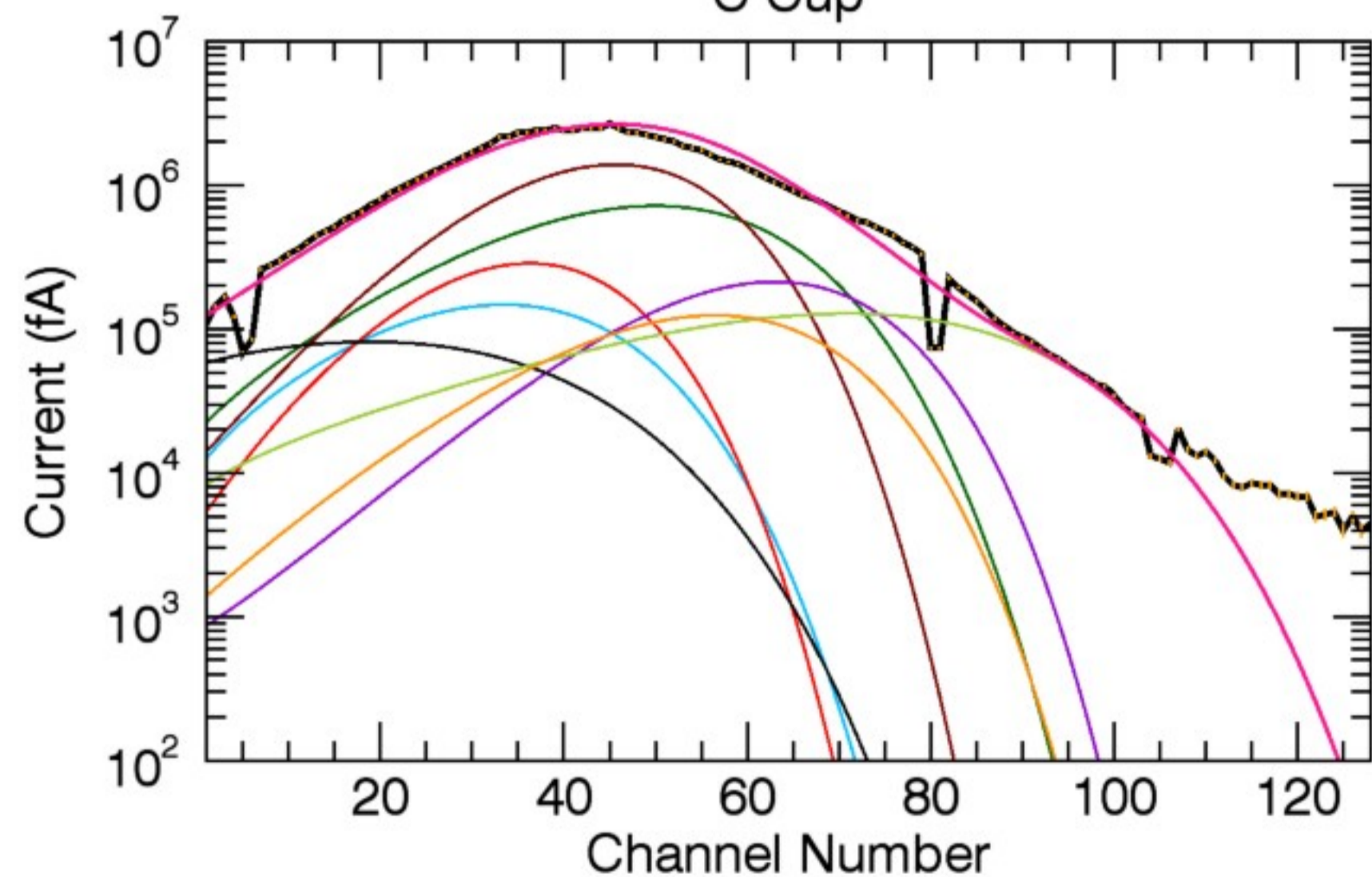
A Cup



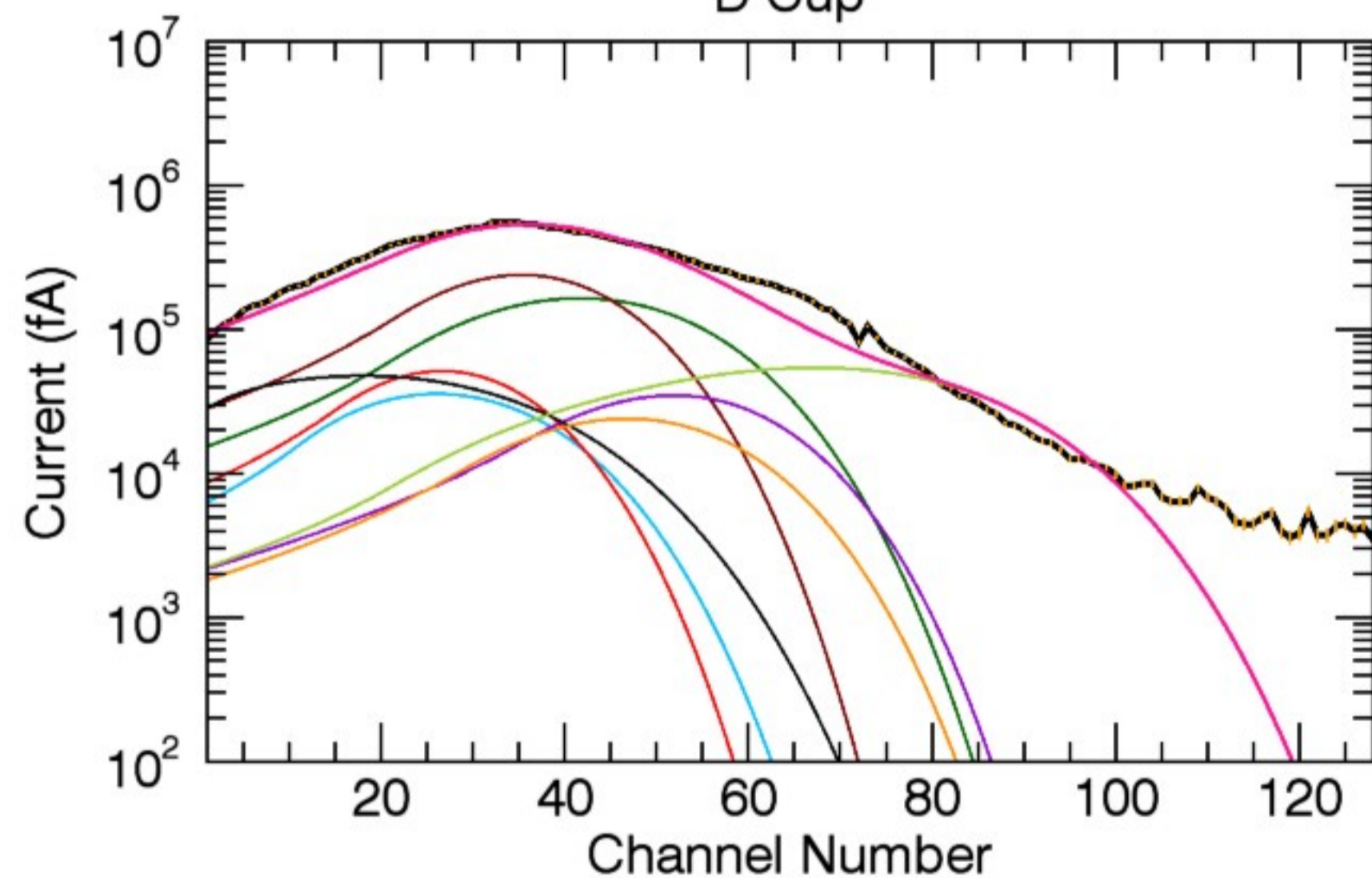
B Cup



C Cup

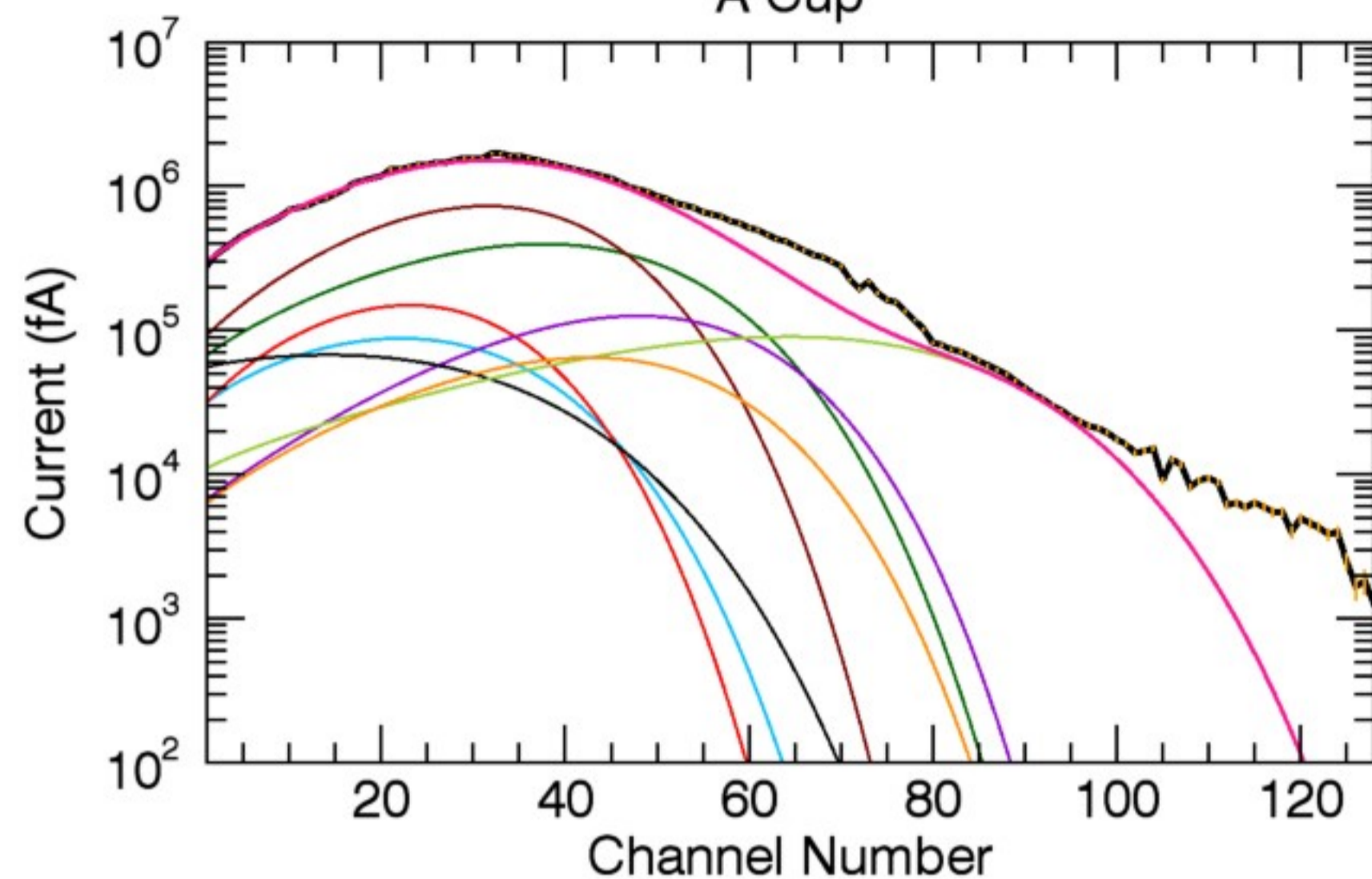


D Cup

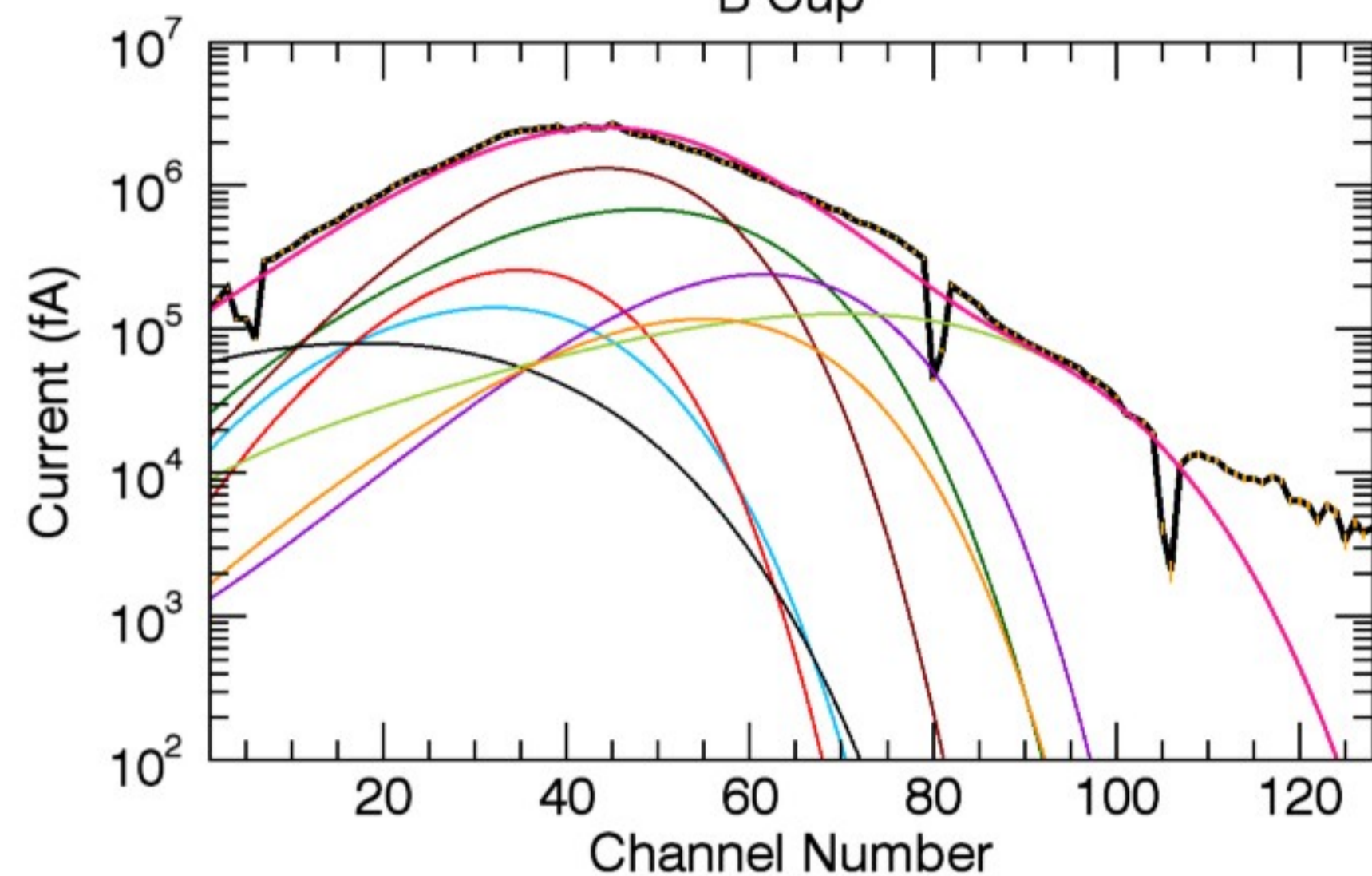


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.87	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	535.66	48.21	50.89	401.75	133.92	53.57	135.00	85.71
T (eV):	65.56	65.56	65.56	65.56	65.56	65.56	350.00	65.56

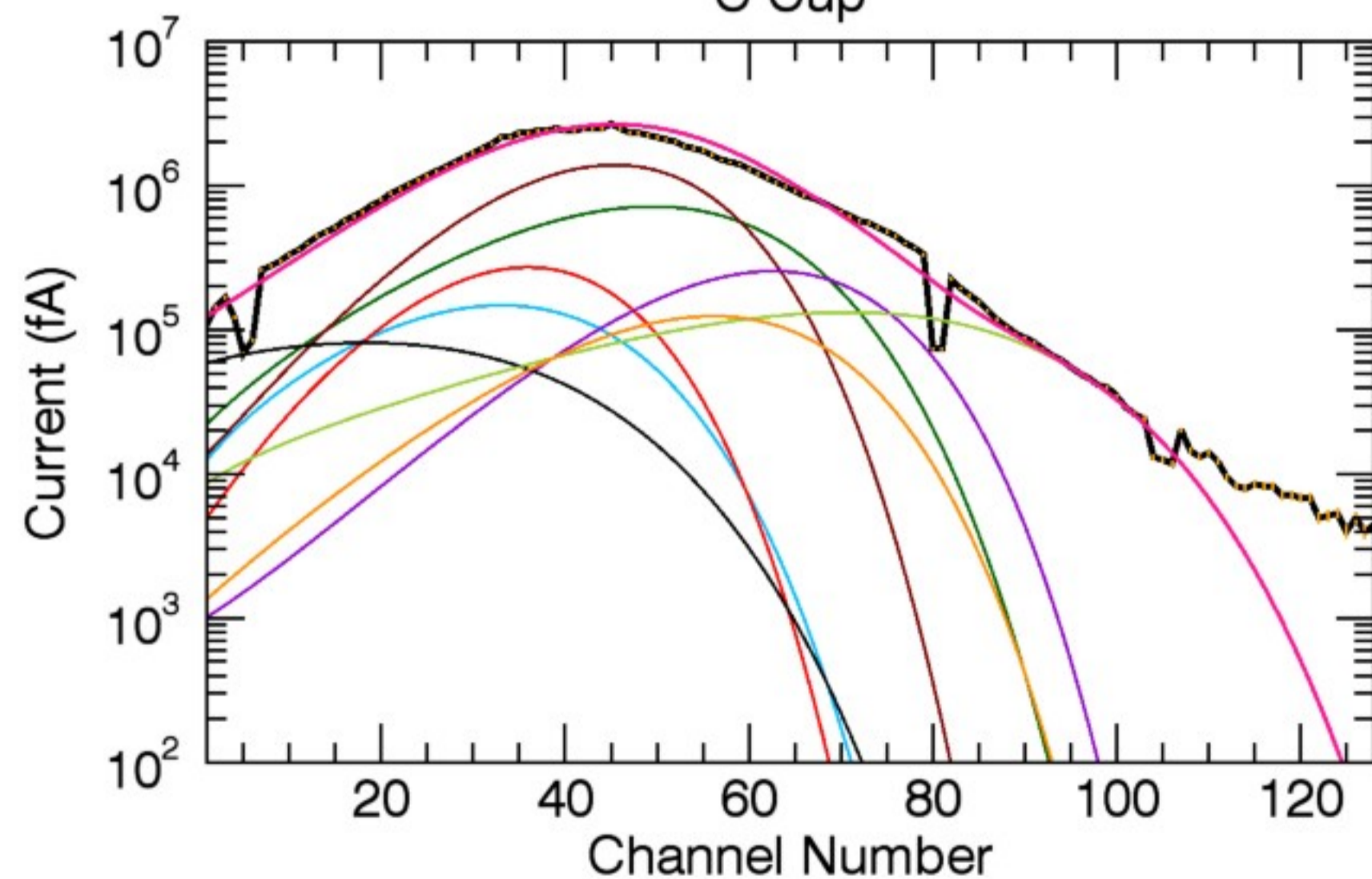
A Cup



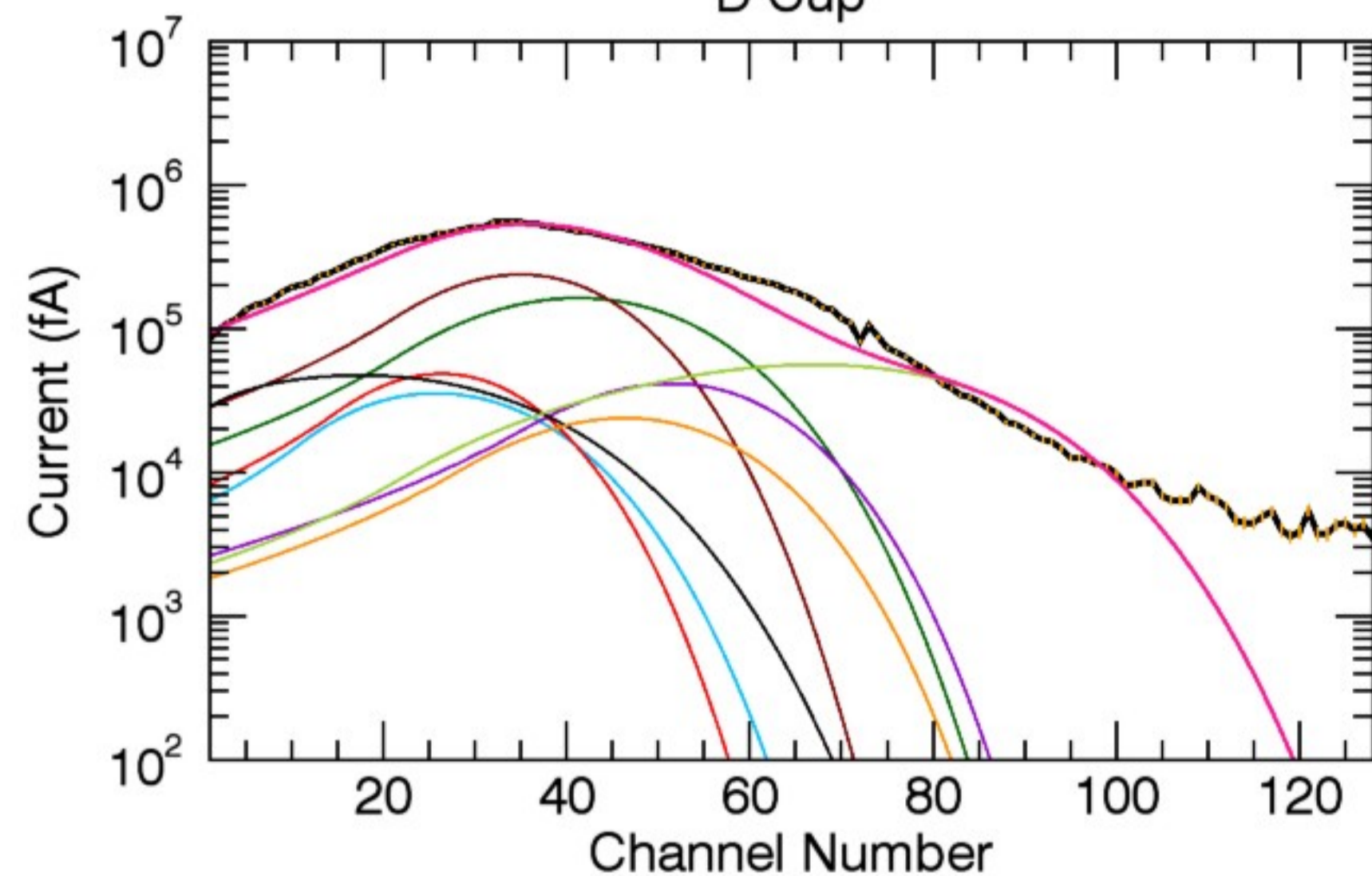
B Cup



C Cup

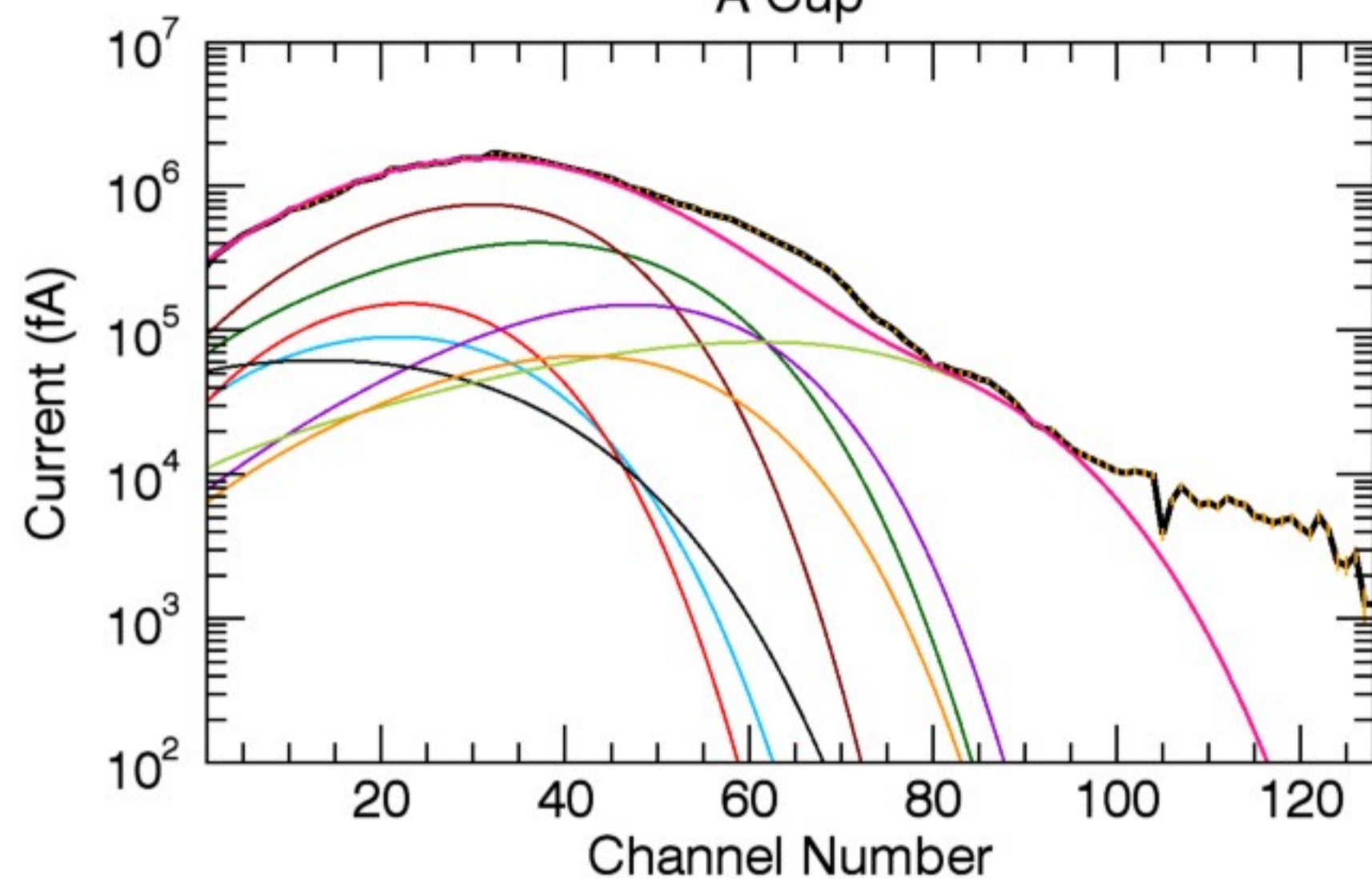


D Cup

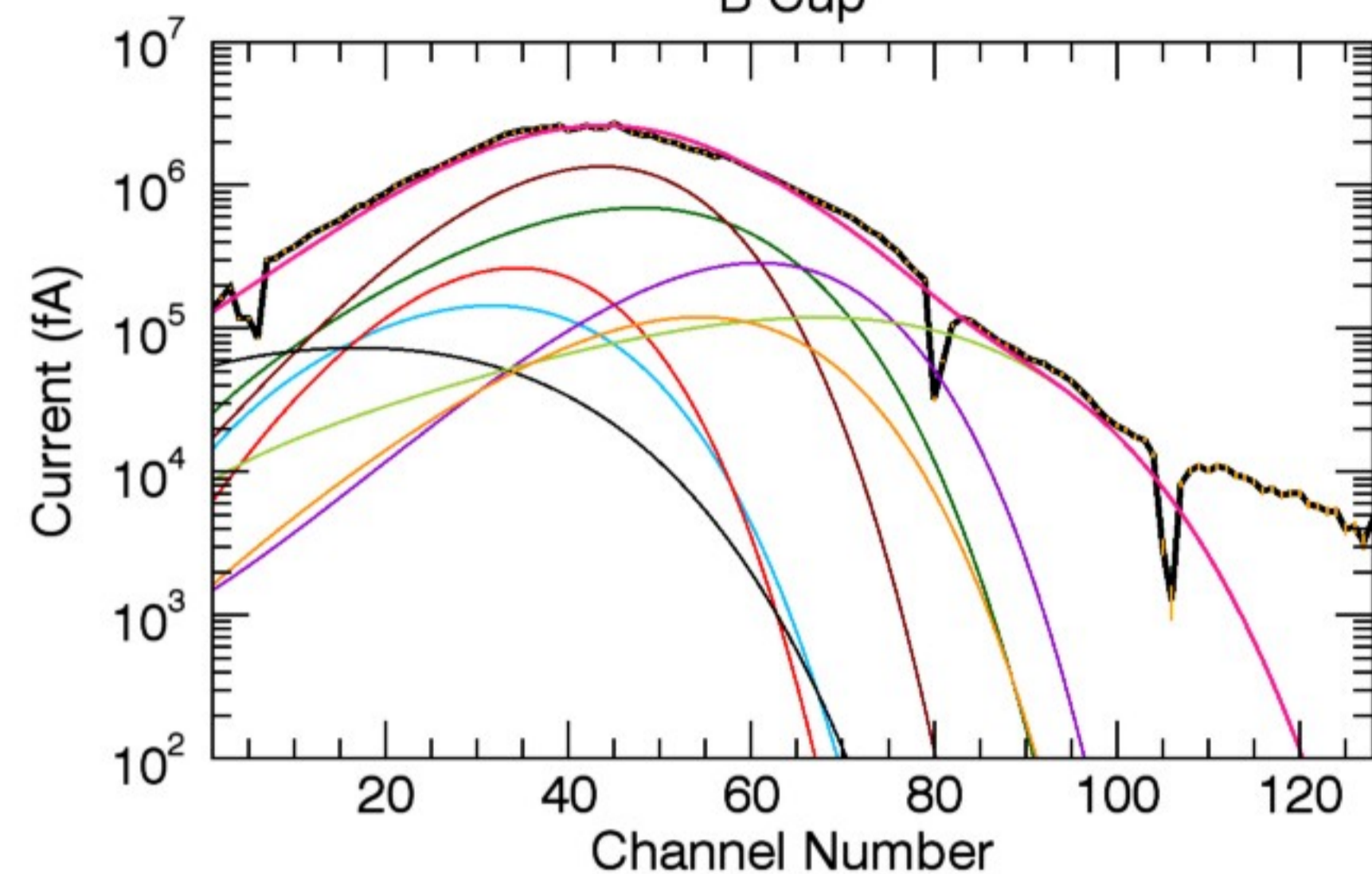


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.62	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	532.43	47.92	47.92	399.32	159.73	53.24	140.00	85.19
T (eV):	63.52	63.52	63.52	63.52	63.52	63.52	350.00	63.52

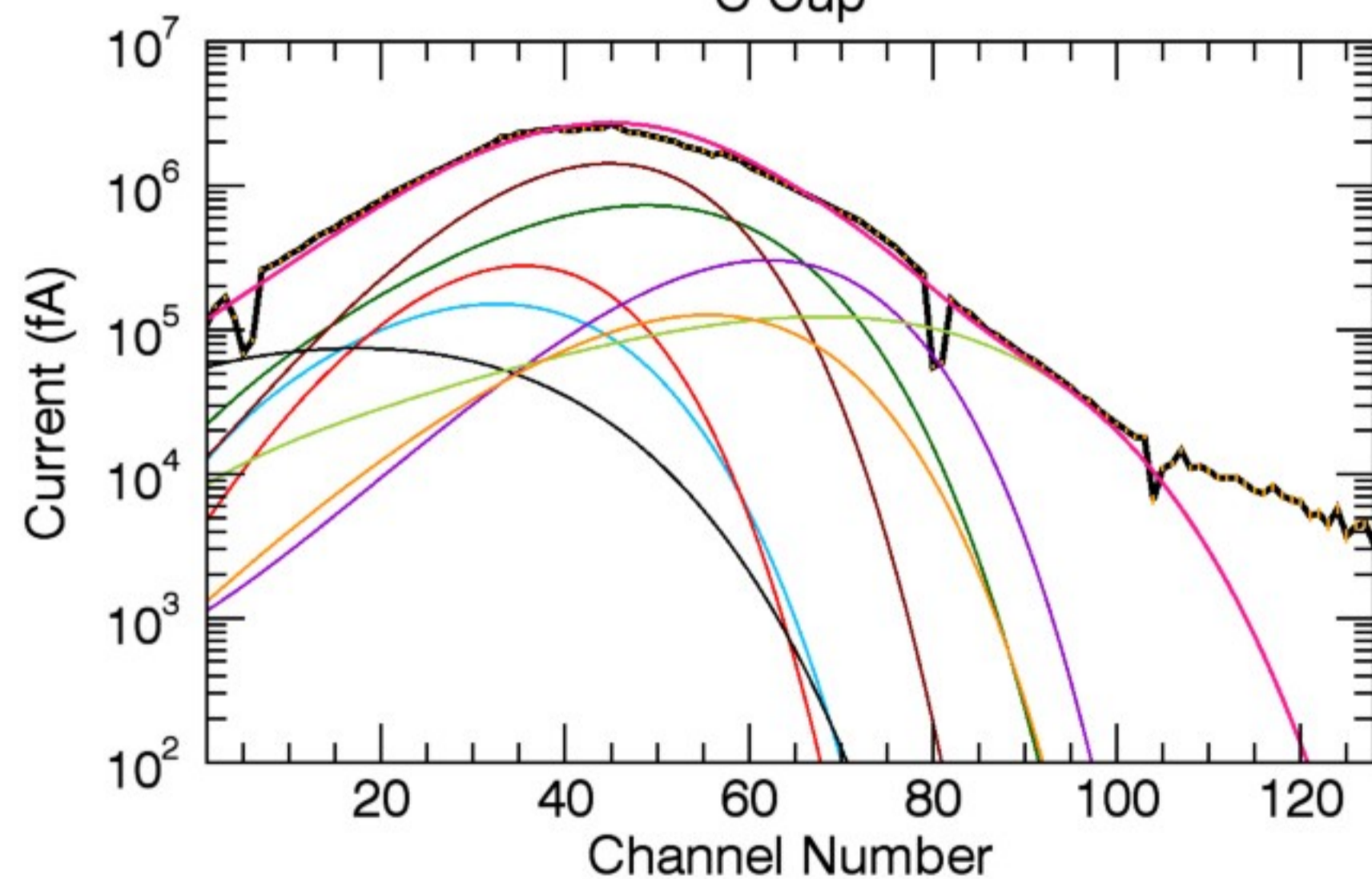
A Cup



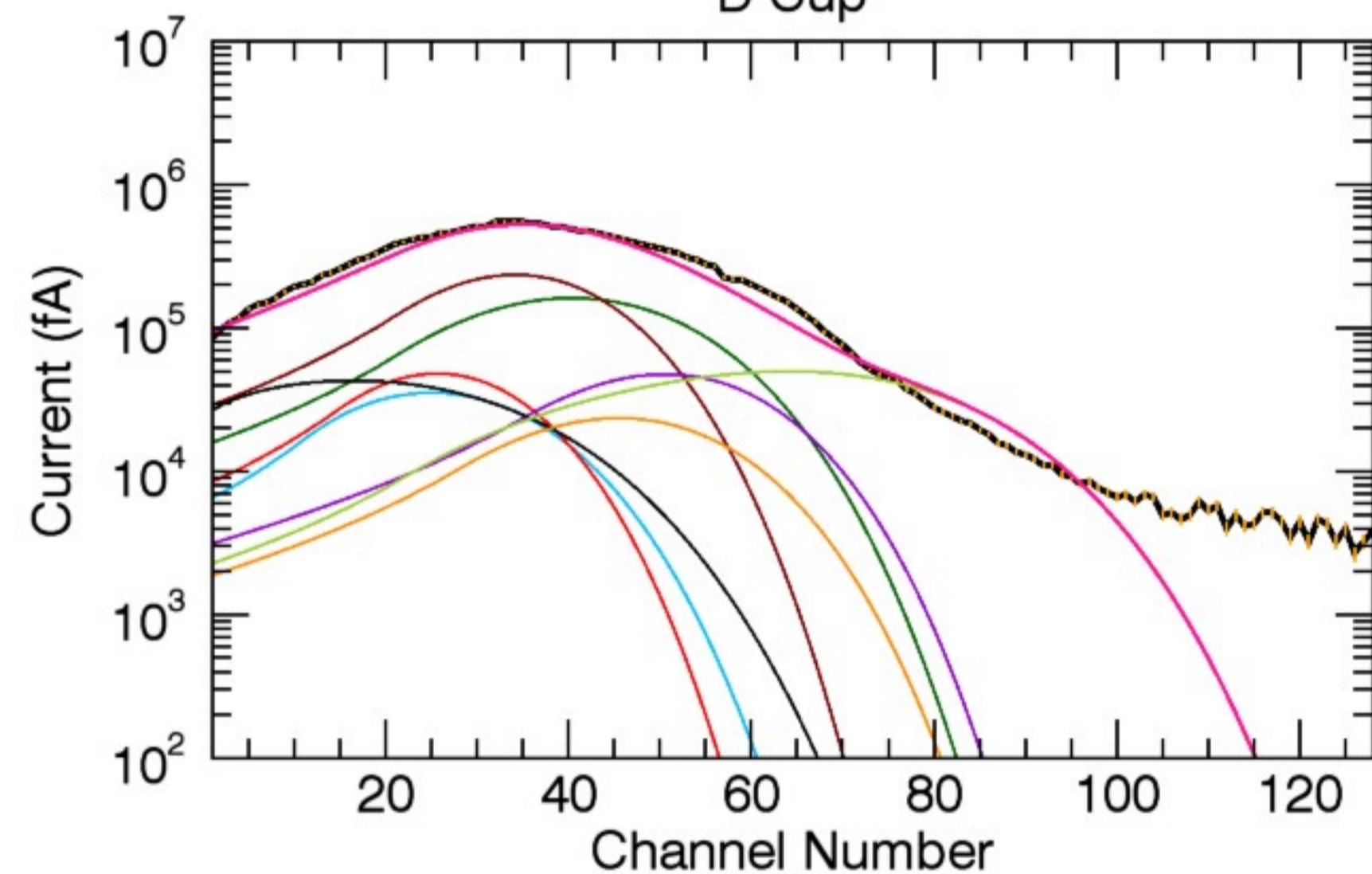
B Cup



C Cup

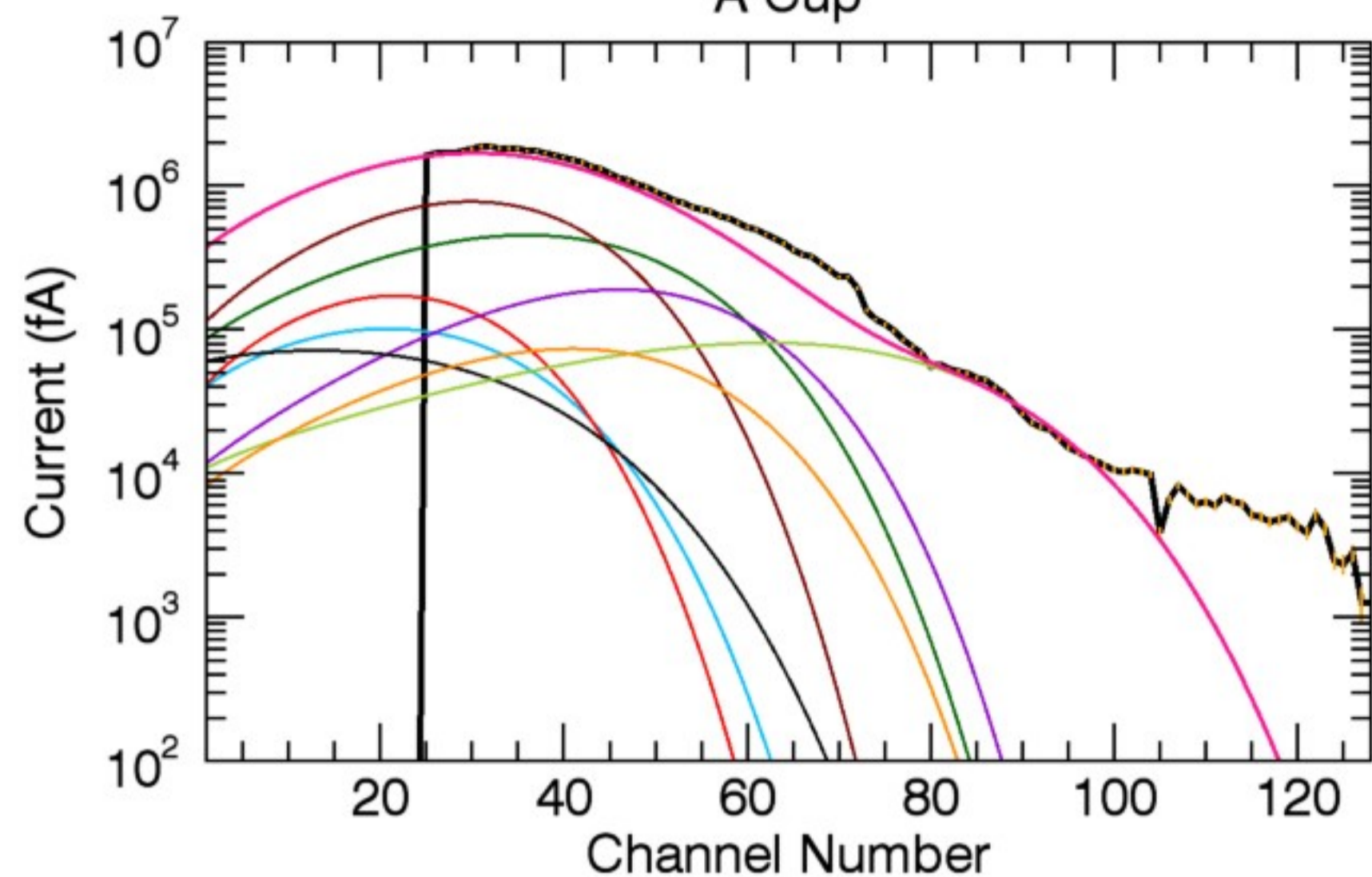


D Cup

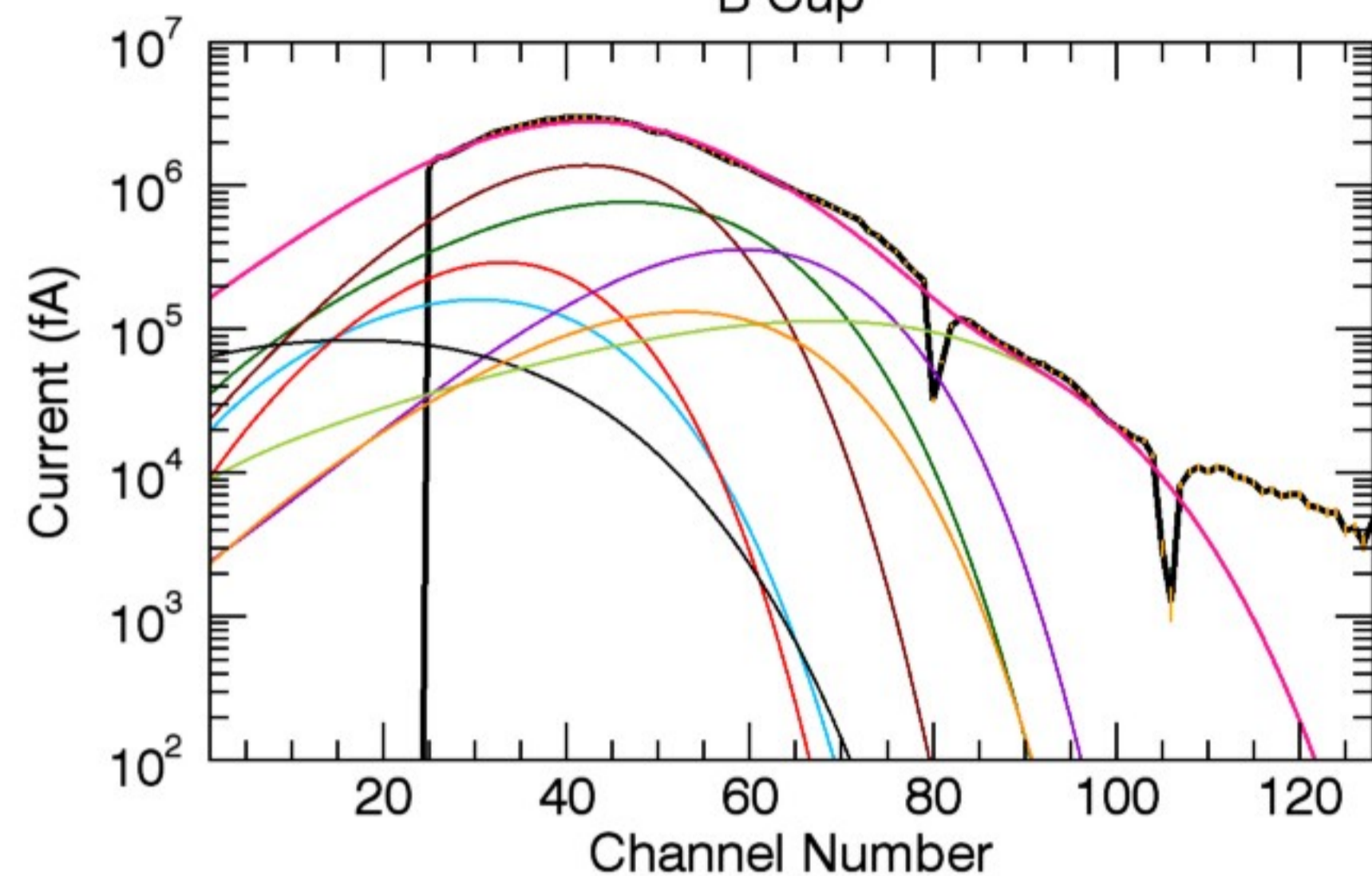


Cyl Vel (V_r, V_ϕ, V_z):	0.00	77.20	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	537.53	48.38	48.38	403.15	188.14	48.38	130.00	86.01
T (eV):	60.12	60.12	60.12	60.12	60.12	60.12	300.00	60.12

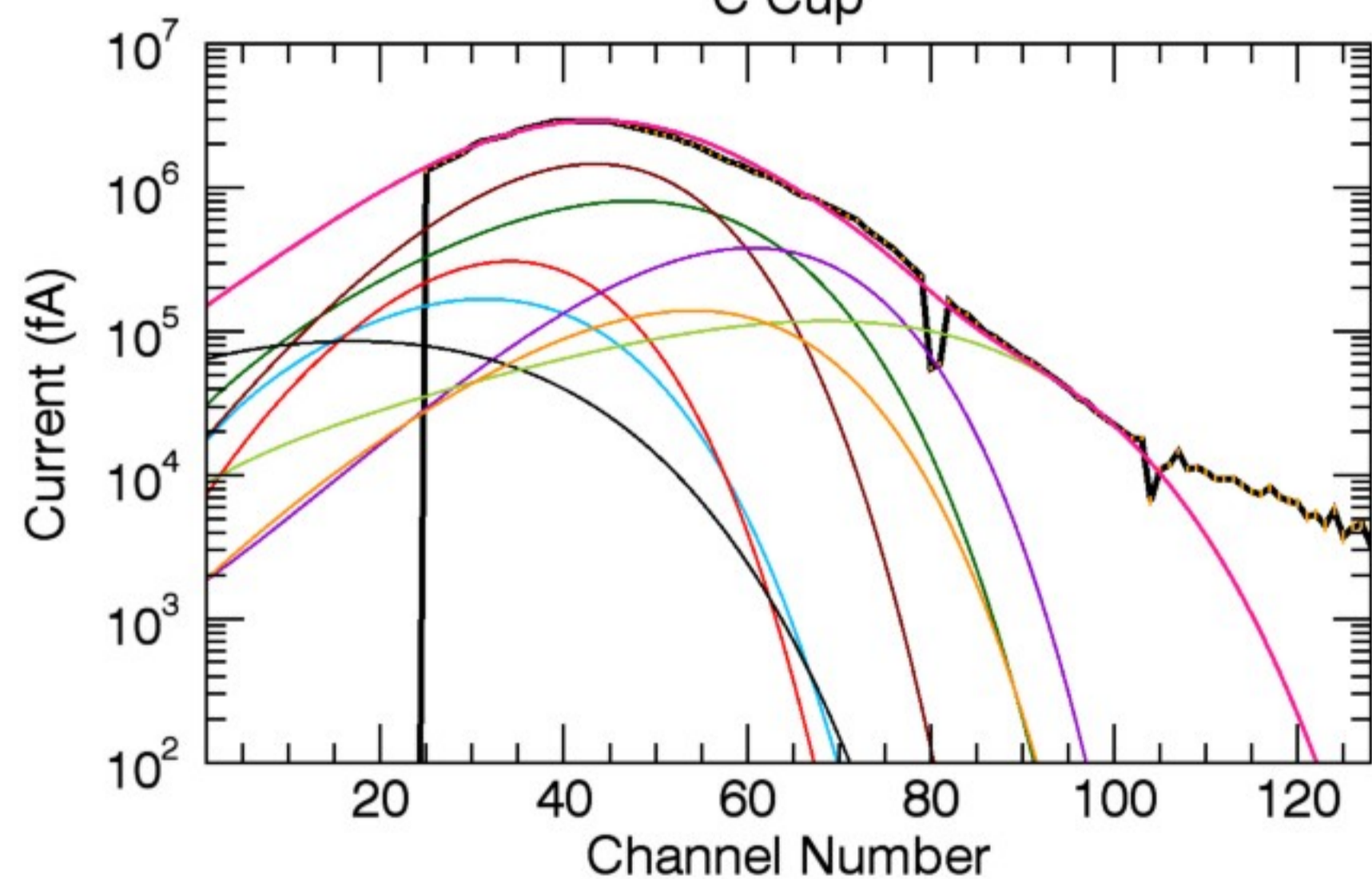
A Cup



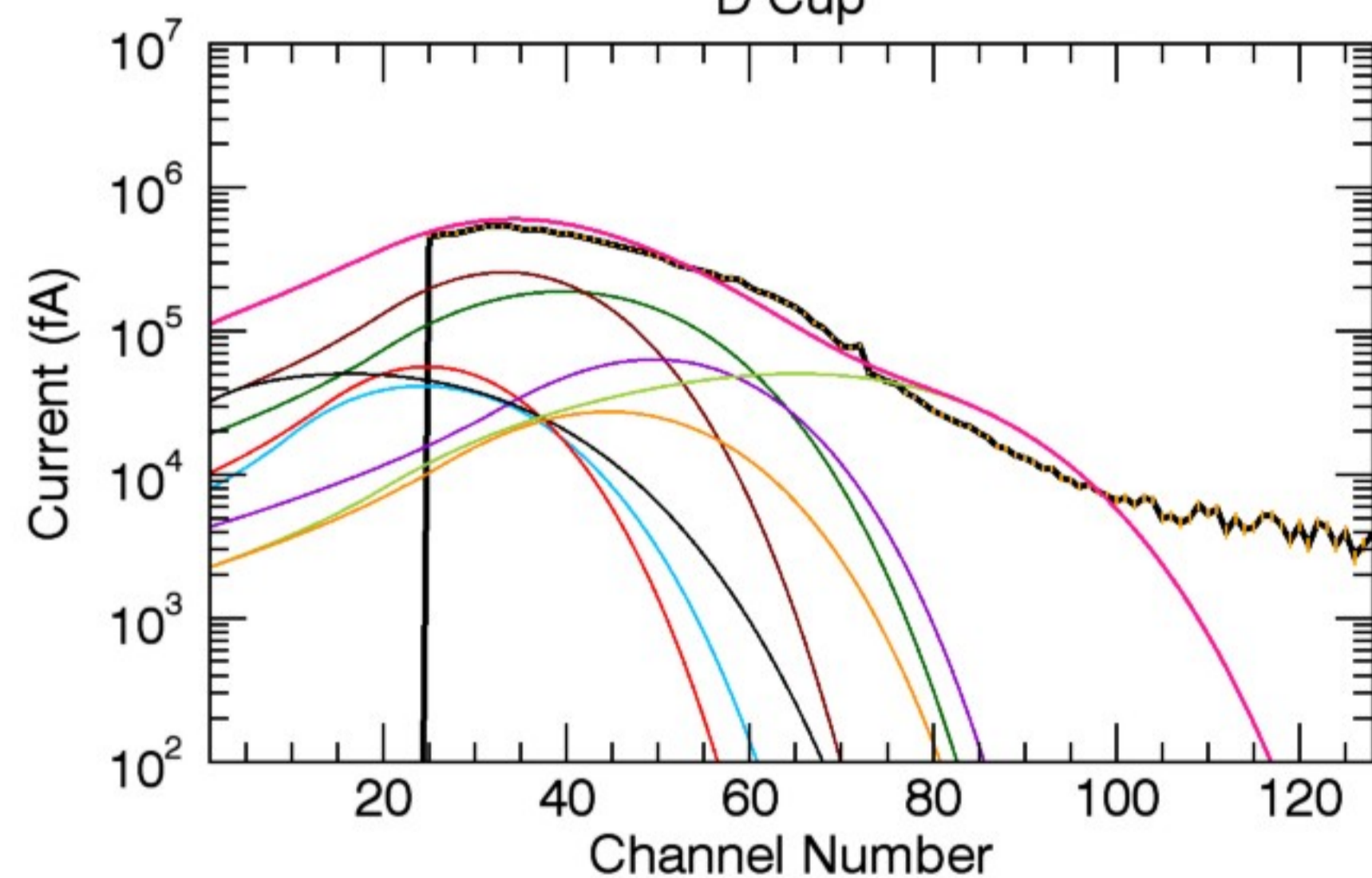
B Cup



C Cup

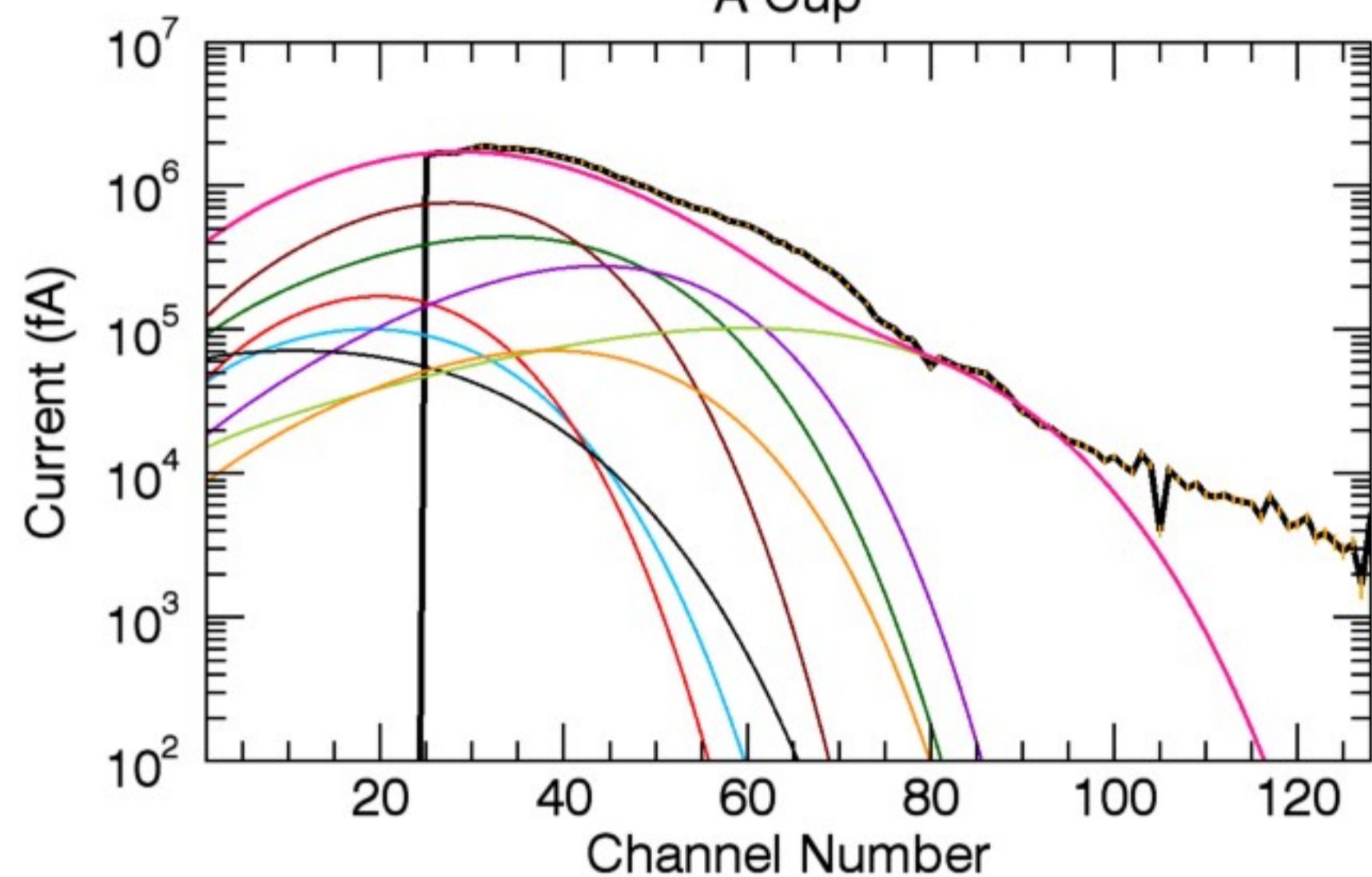


D Cup

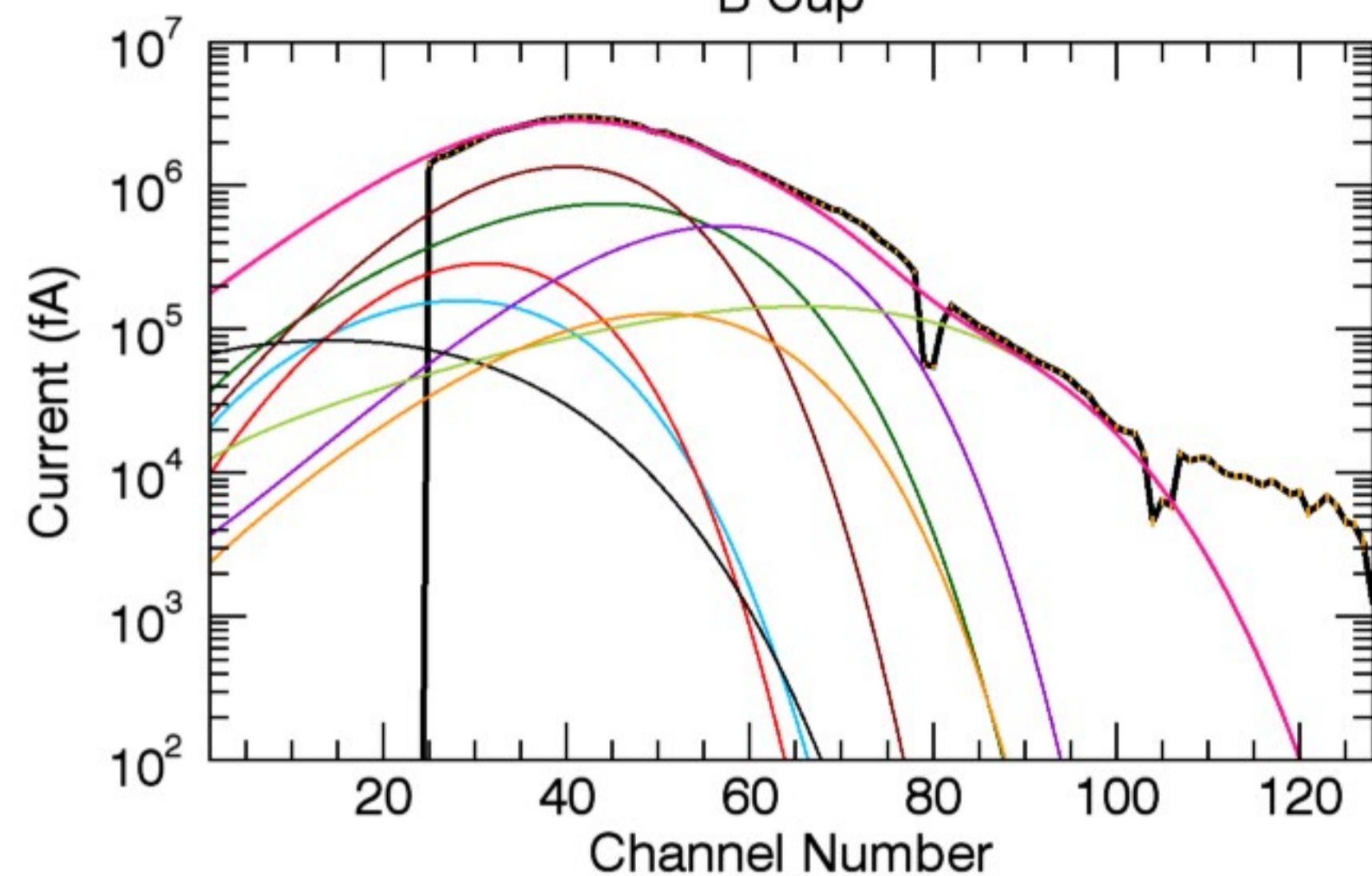


Cyl Vel (V_r, V_ϕ, V_z):	0.00	75.14	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	630.32	56.73	56.73	441.23	252.13	56.73	130.00	100.85
T (eV):	61.06	61.06	61.06	61.06	61.06	61.06	325.00	61.06

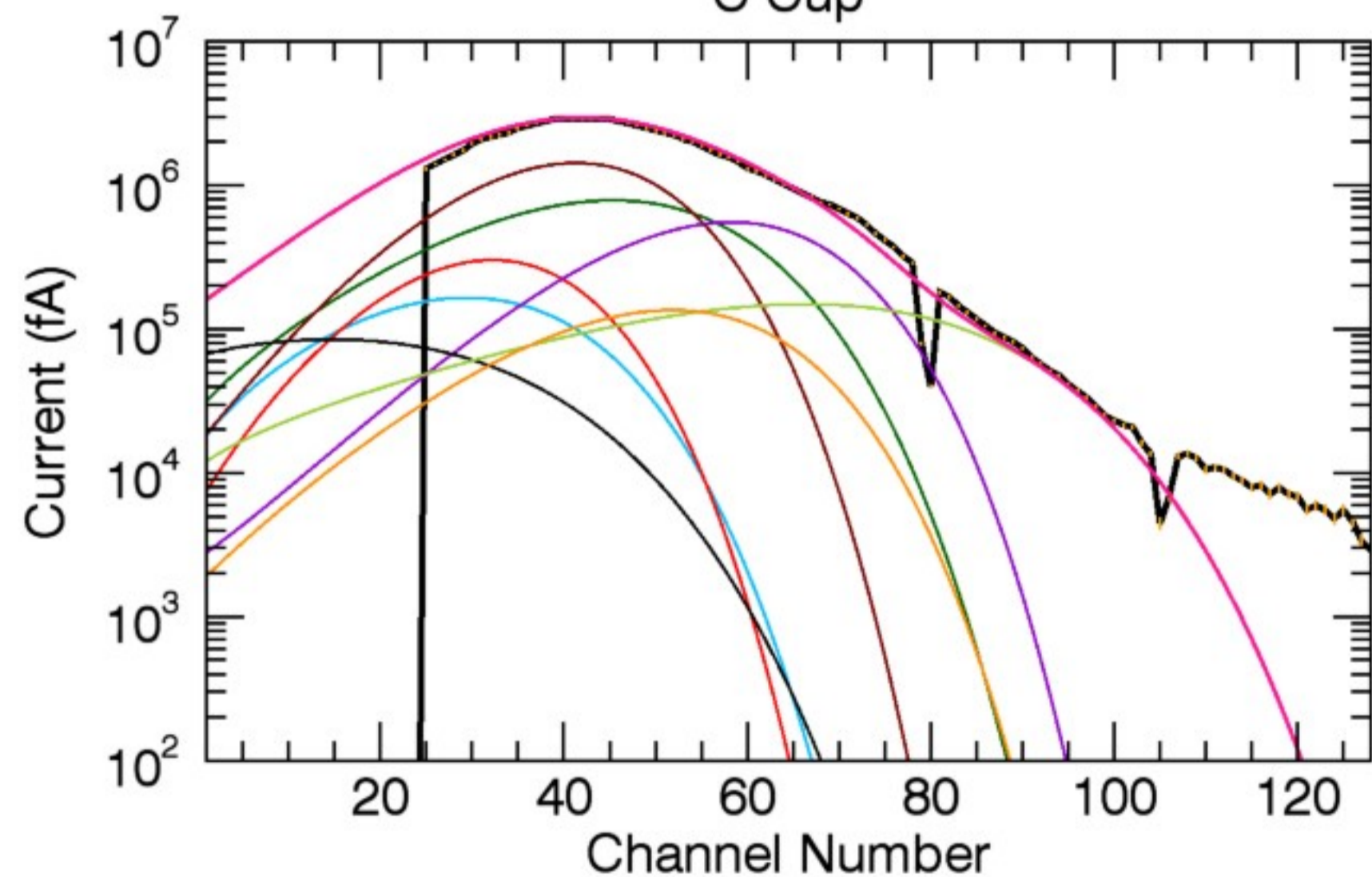
A Cup



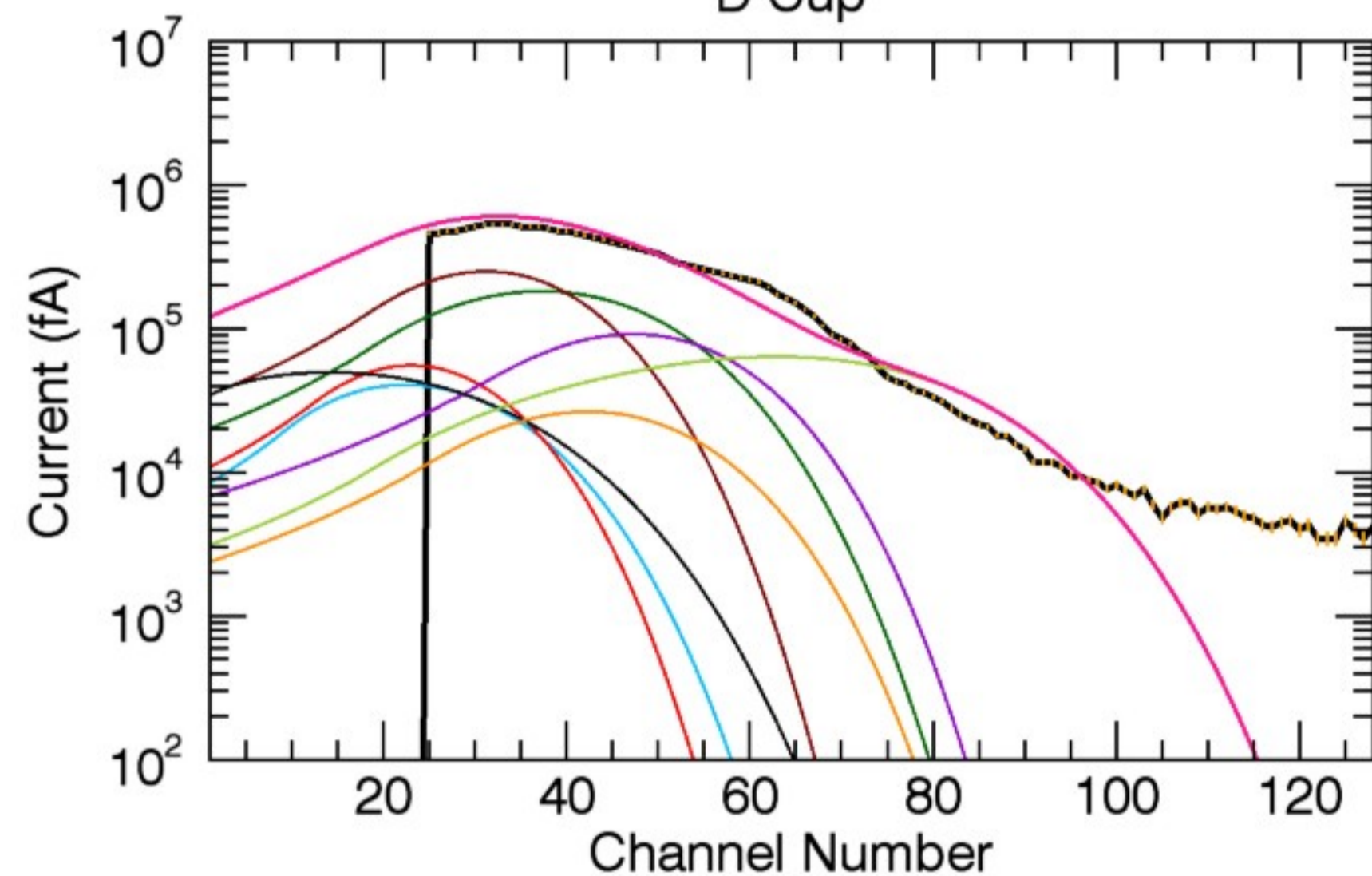
B Cup



C Cup

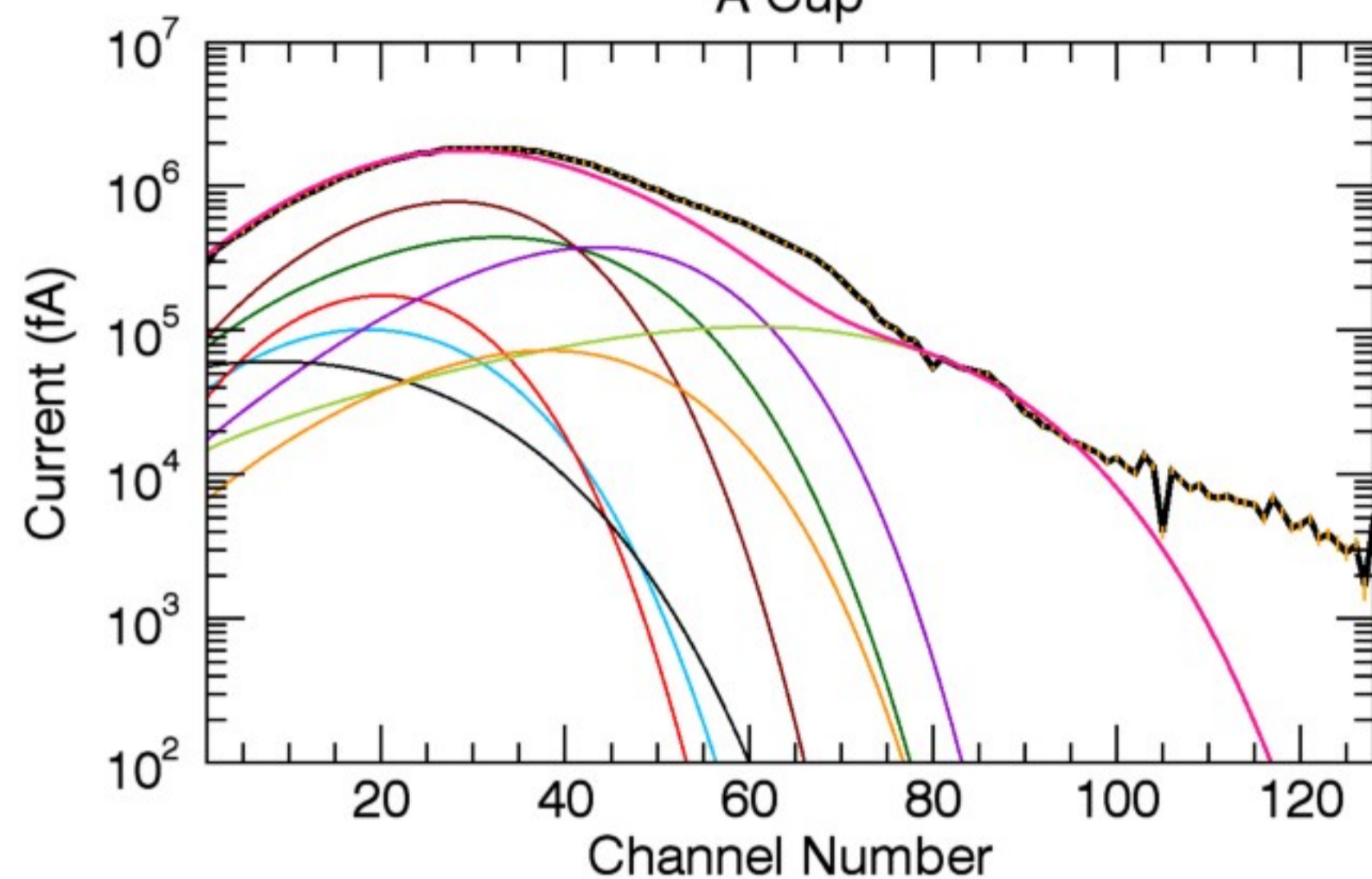


D Cup

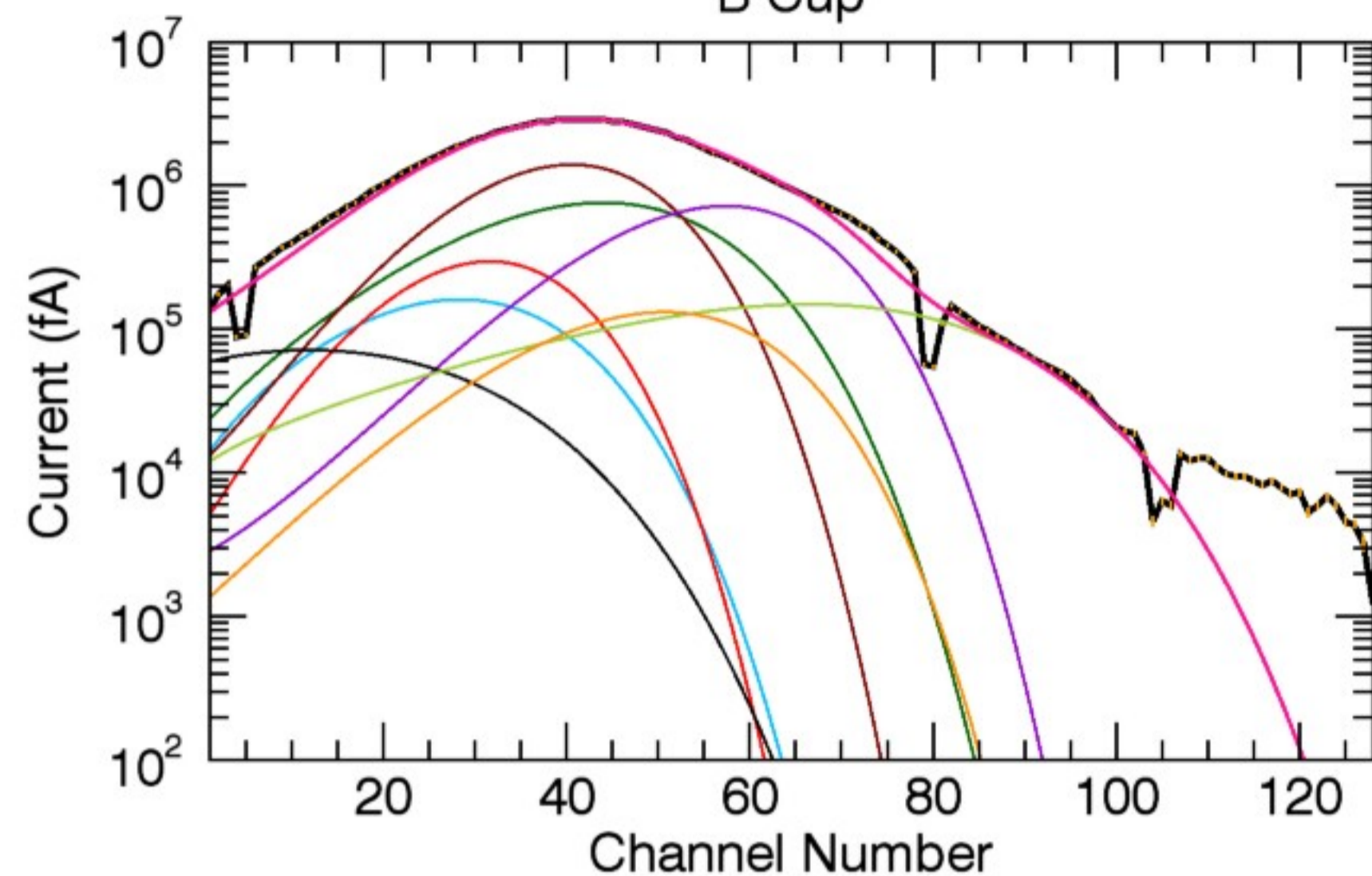


Cyl Vel (V_r, V_ϕ, V_z):	0.00	73.13	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	621.67	55.95	55.95	435.17	373.00	55.95	170.00	99.47
T (eV):	54.10	54.10	54.10	54.10	54.10	54.10	300.00	54.10

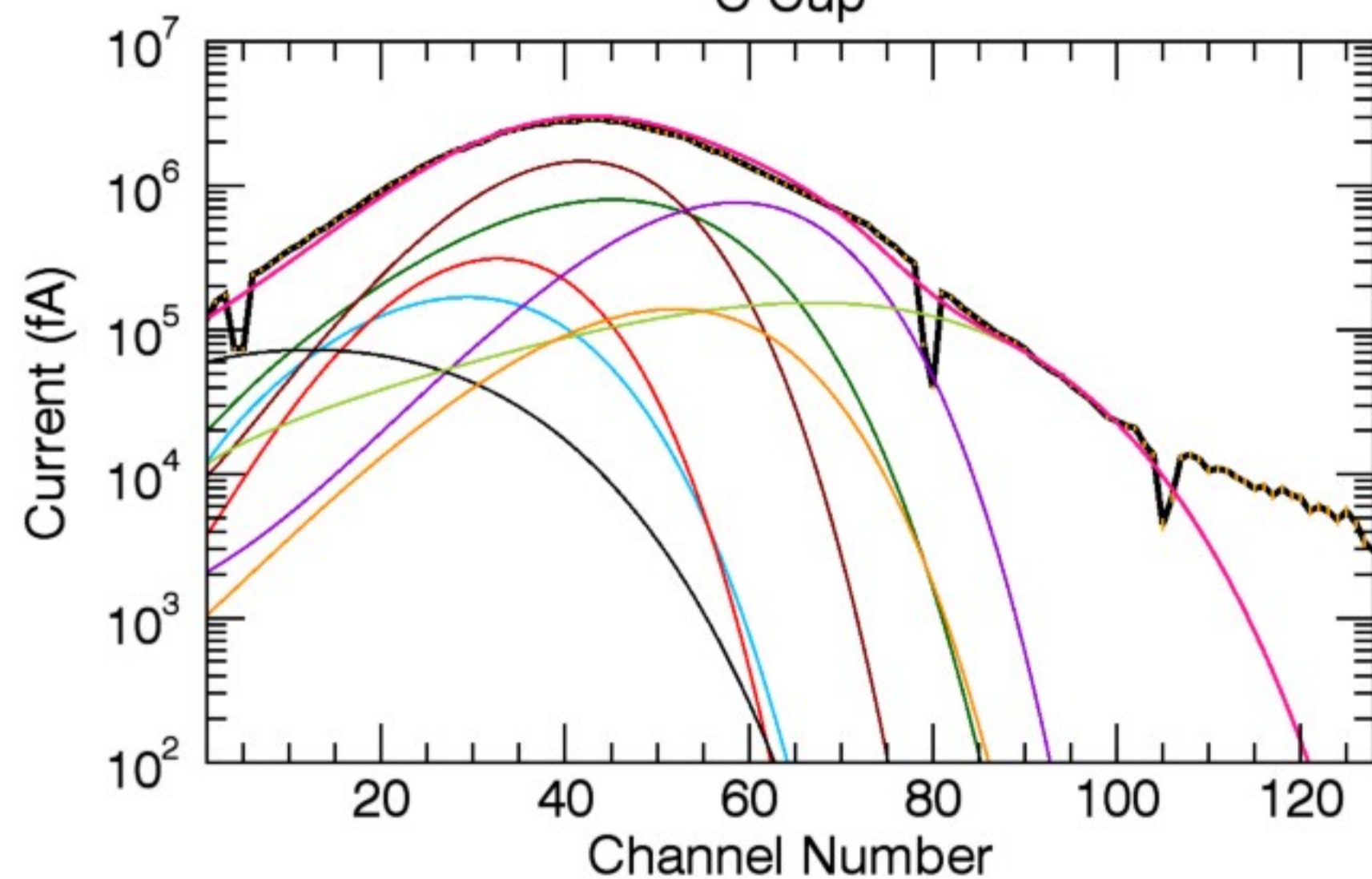
A Cup



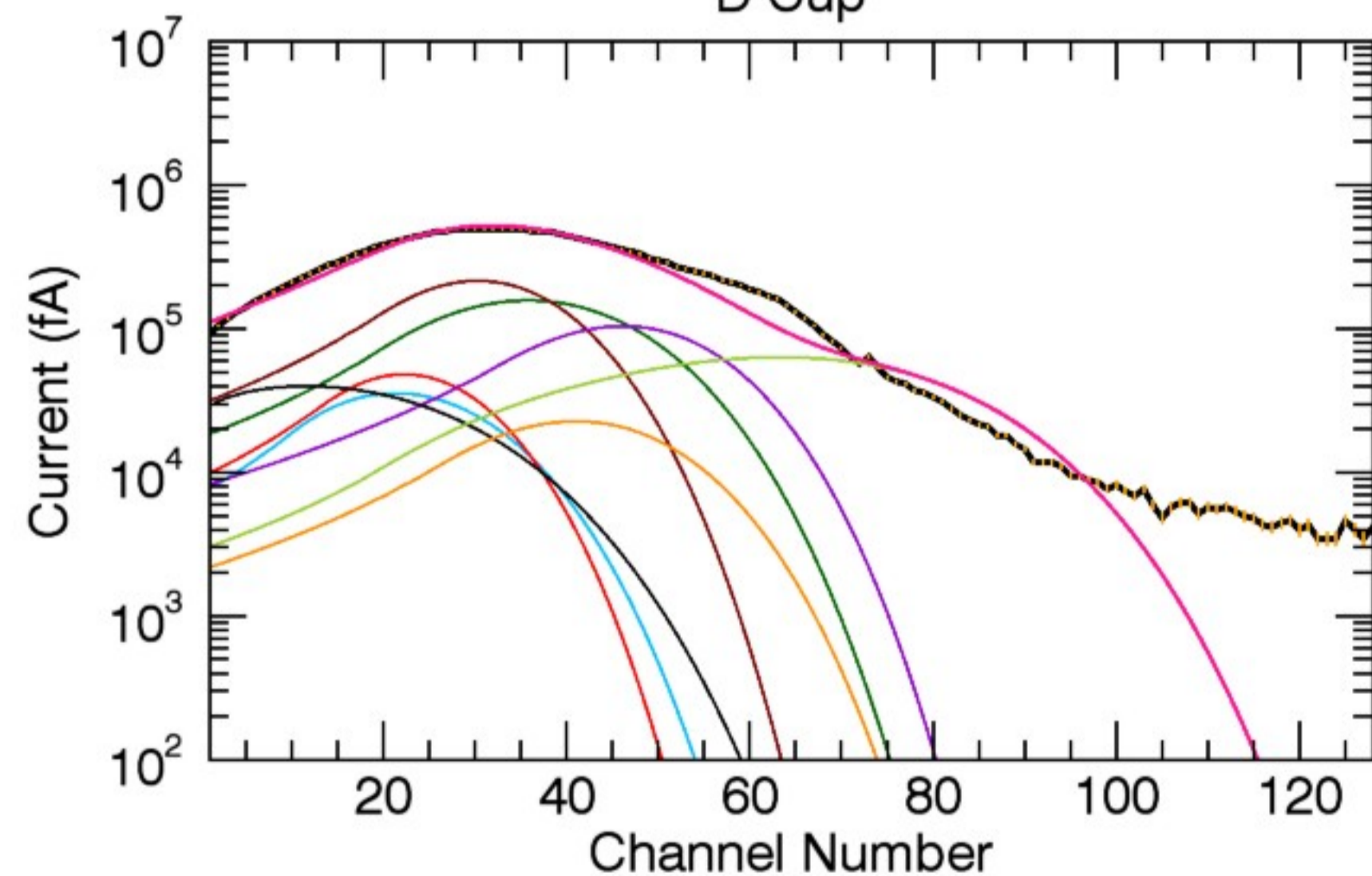
B Cup



C Cup

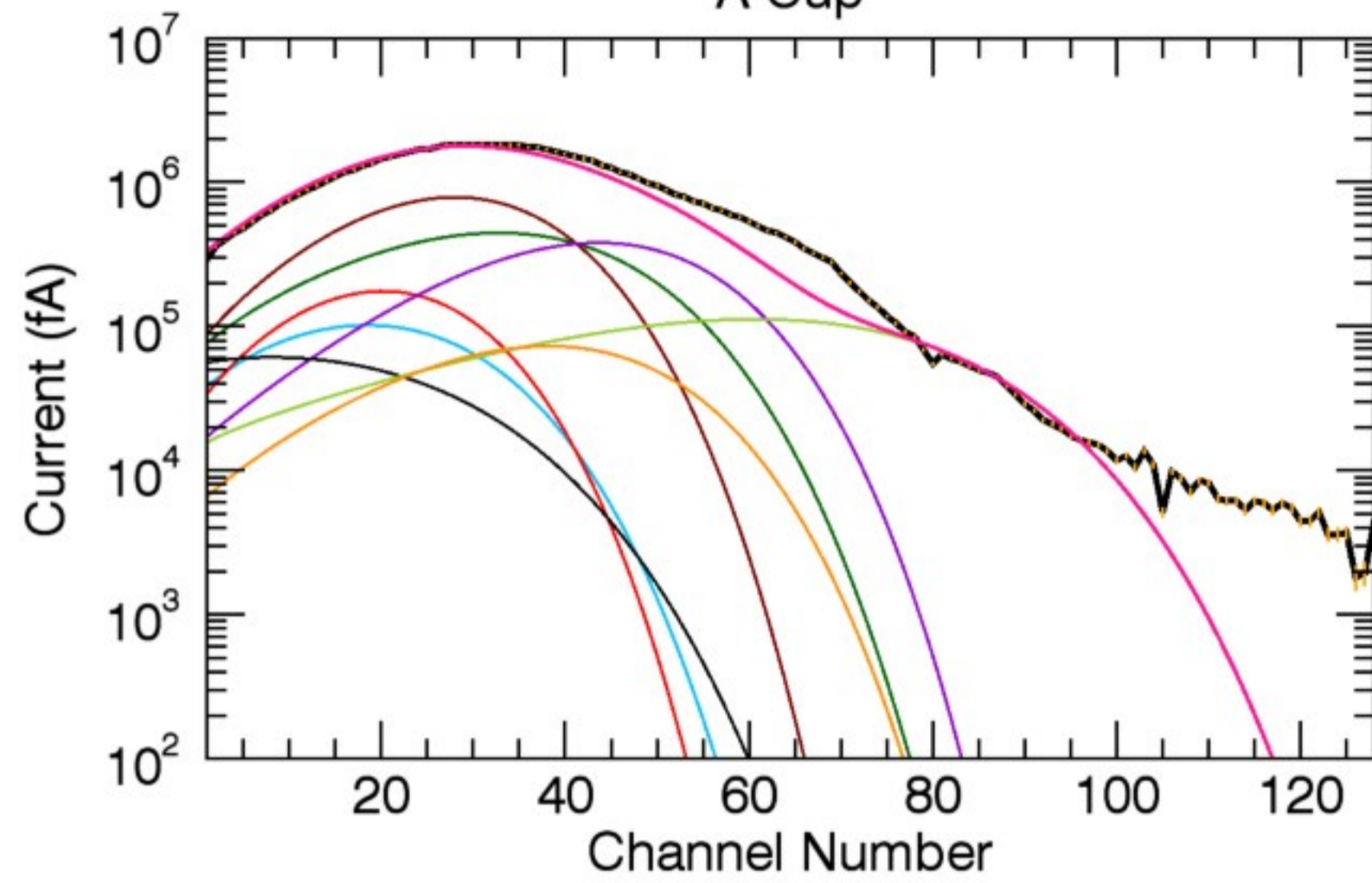


D Cup

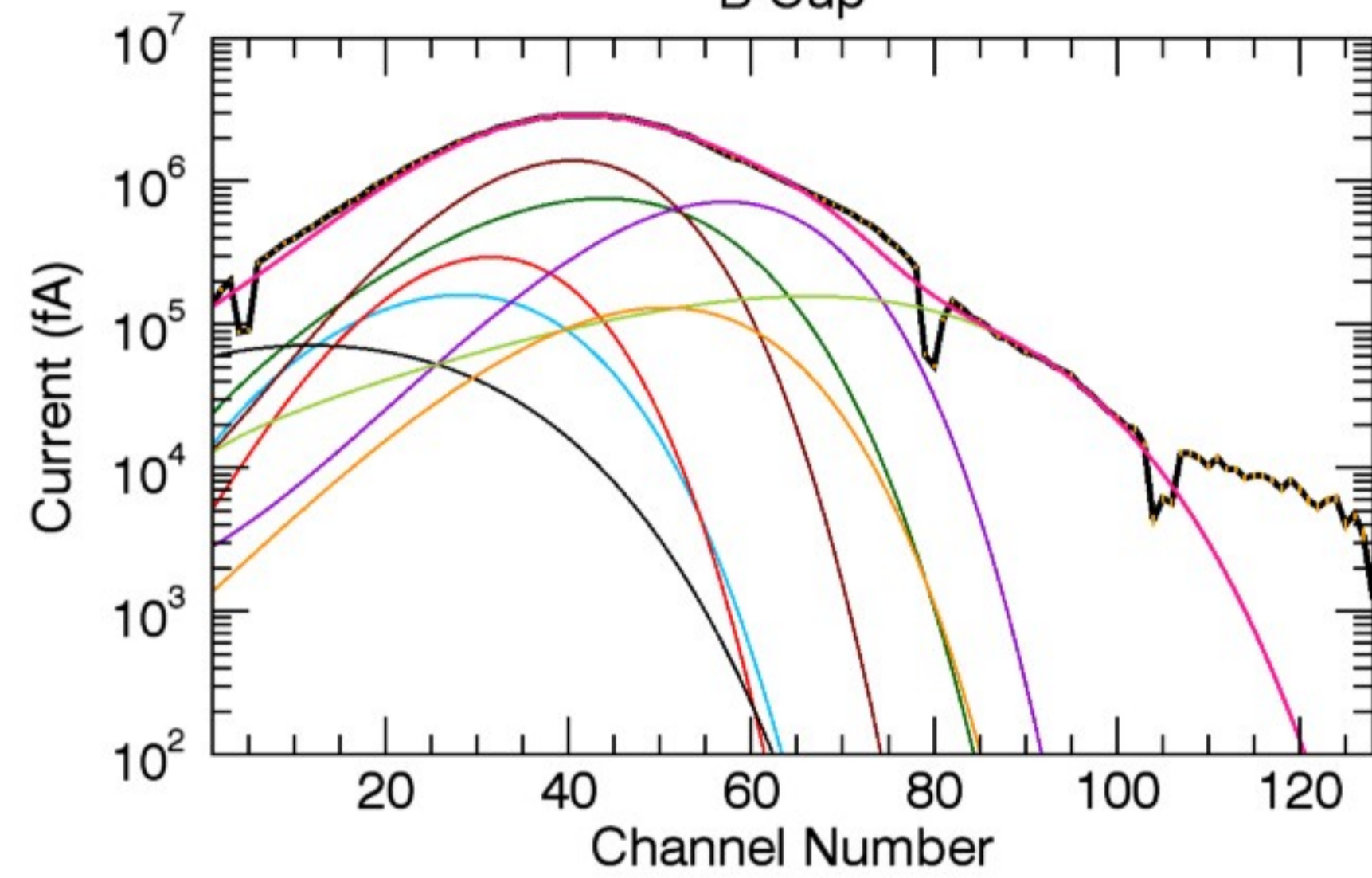


Cyl Vel (V_r, V_ϕ, V_z):	0.00	74.76	0.00					
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	558.90	50.30	50.30	391.23	447.12	44.71	170.00	89.42
T (eV):	43.66	43.66	43.66	43.66	43.66	43.66	300.00	43.66

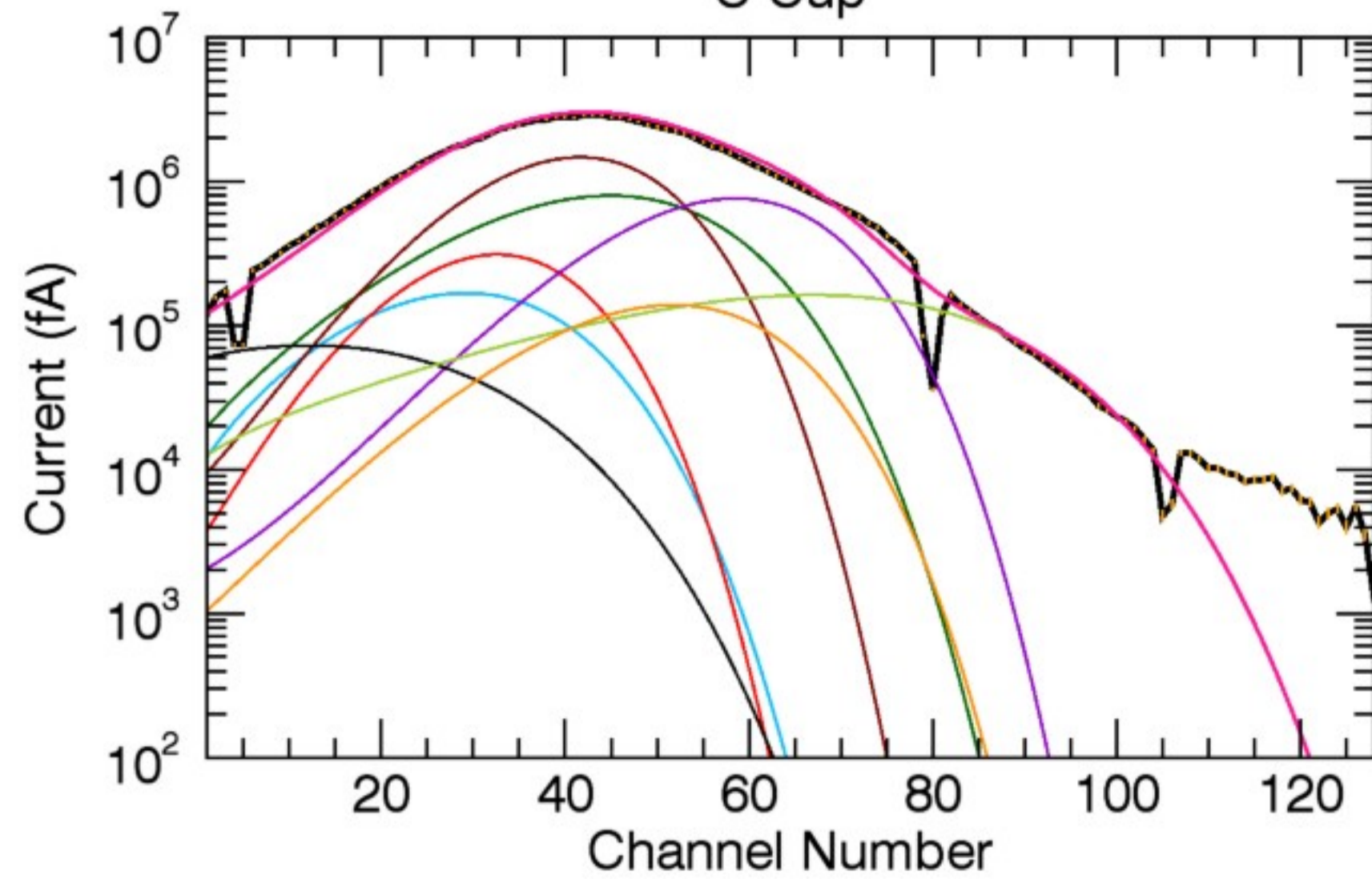
A Cup



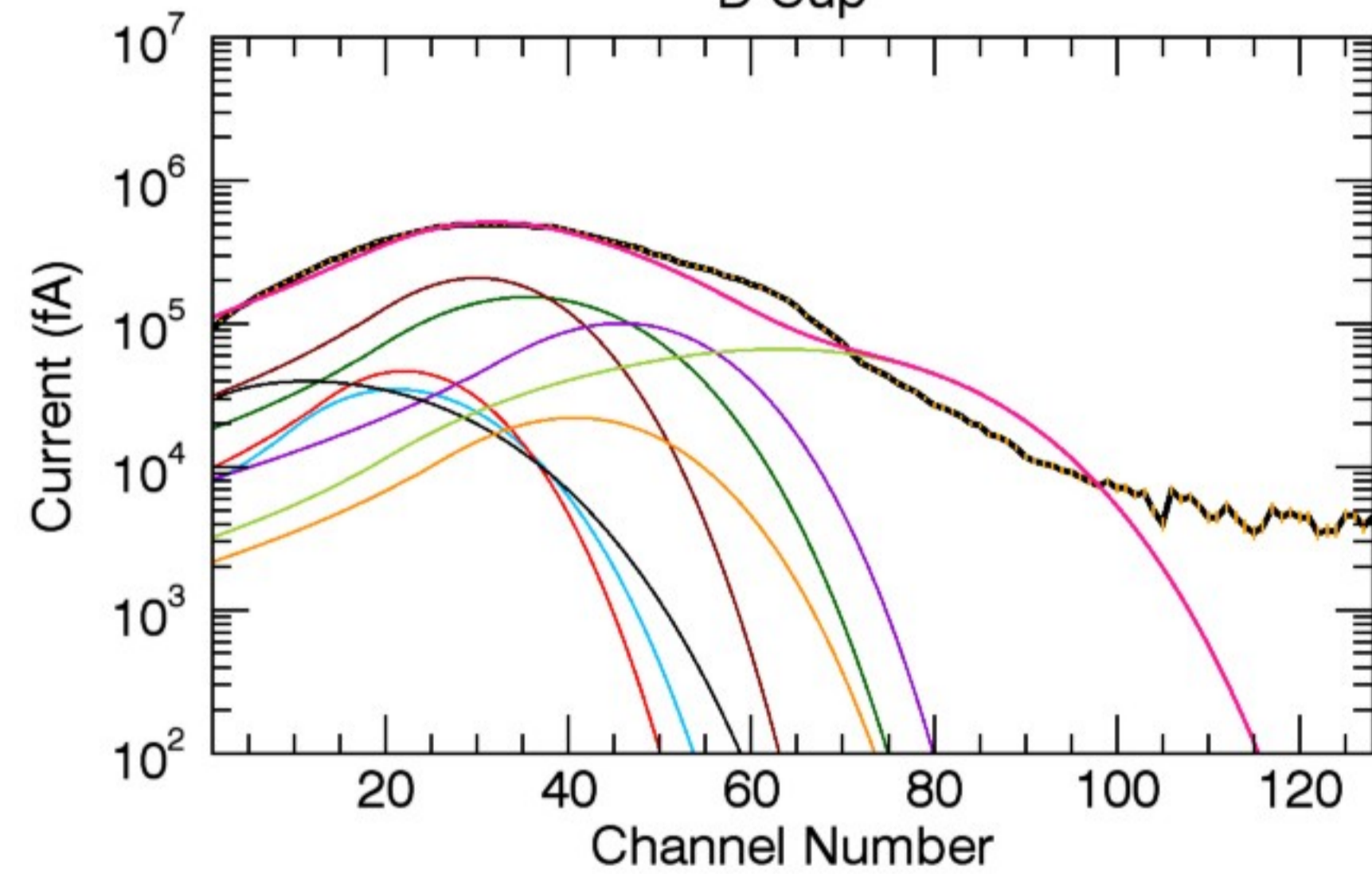
B Cup



C Cup



D Cup



Cyl Vel (V_r, V_ϕ, V_z):	0.00	74.55	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}):	558.59	50.27	50.27	391.01	446.87	44.69	180.00	89.37
T (eV):	43.43	43.43	43.43	43.43	43.43	43.43	300.00	43.43