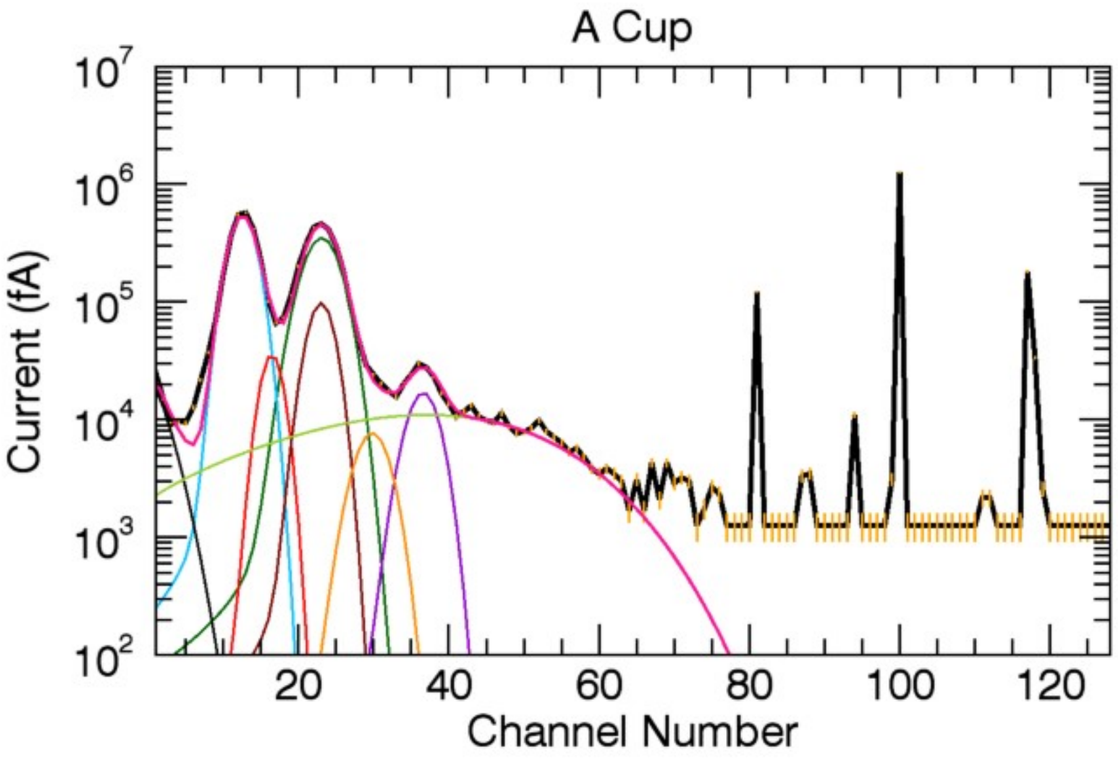
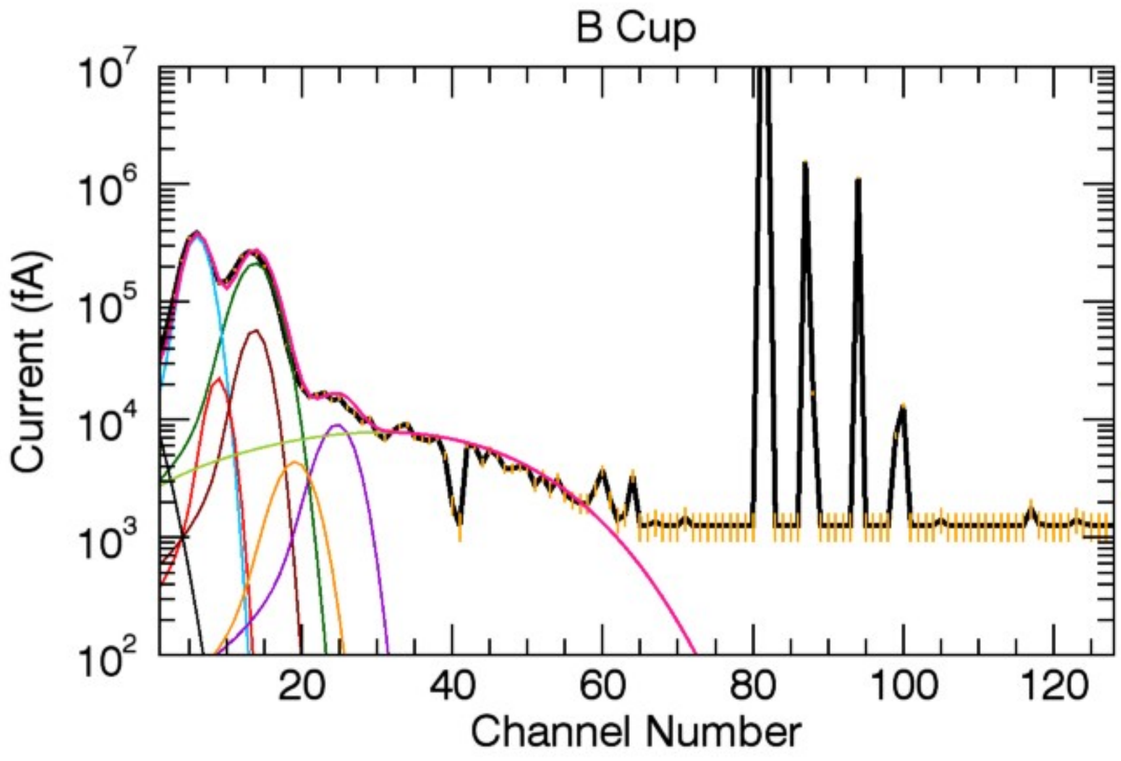
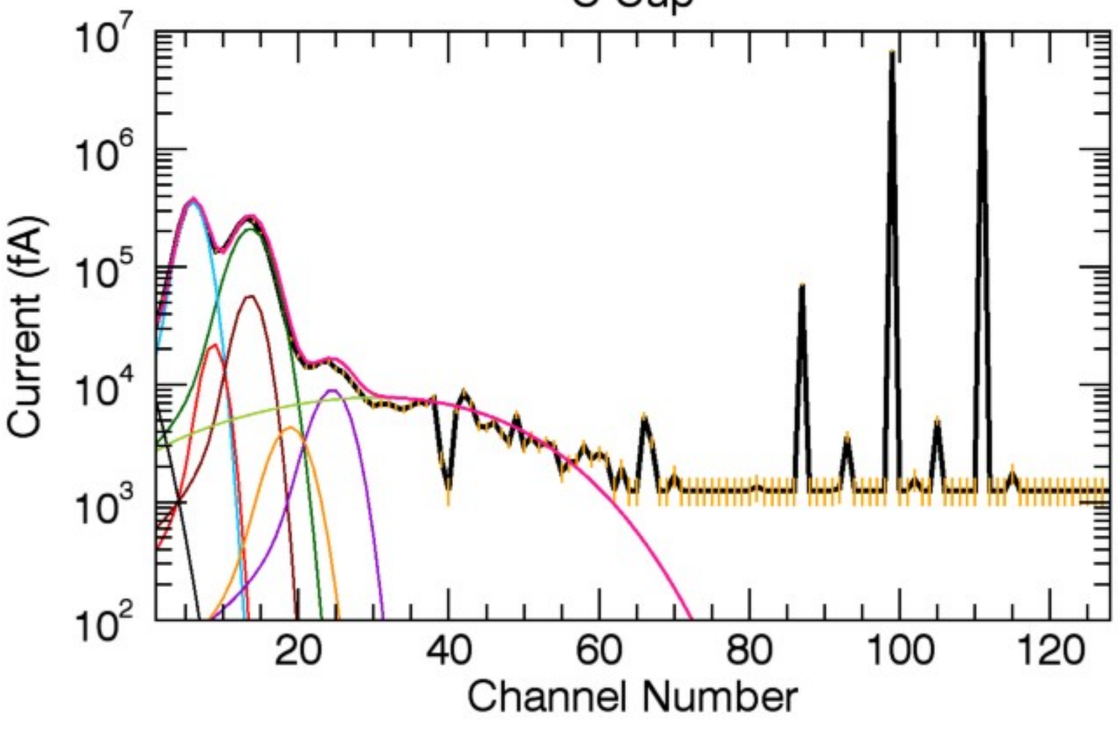
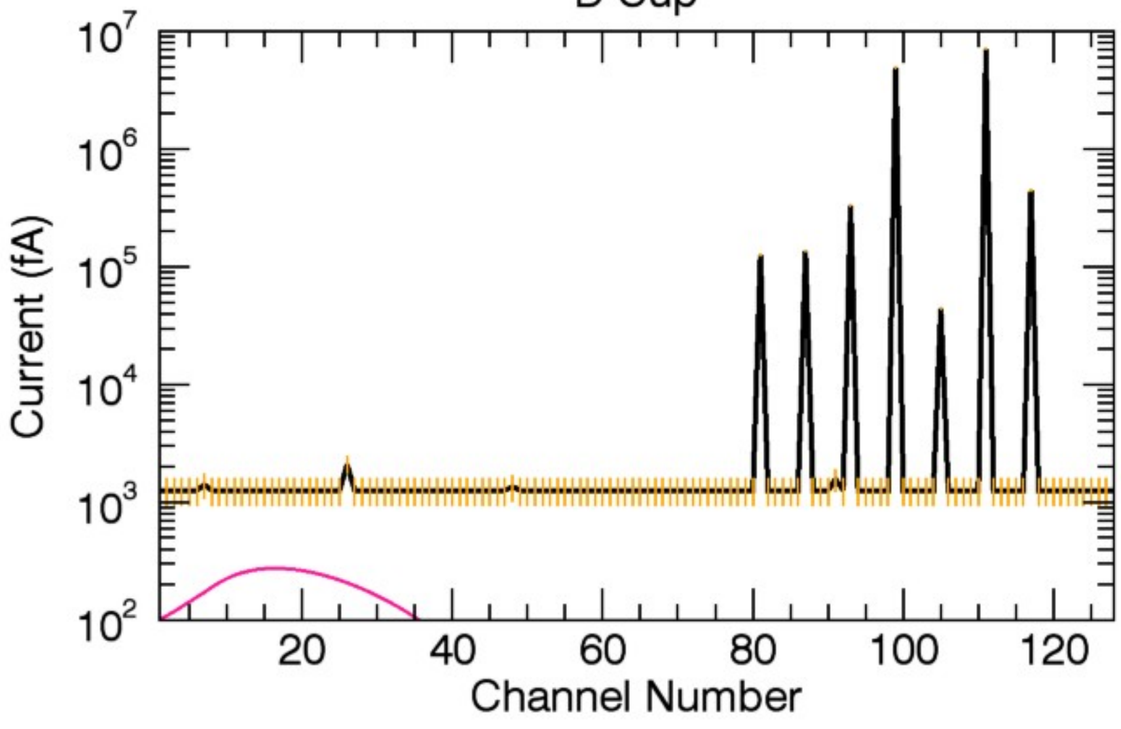
Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 9 38 RJ: 4.881



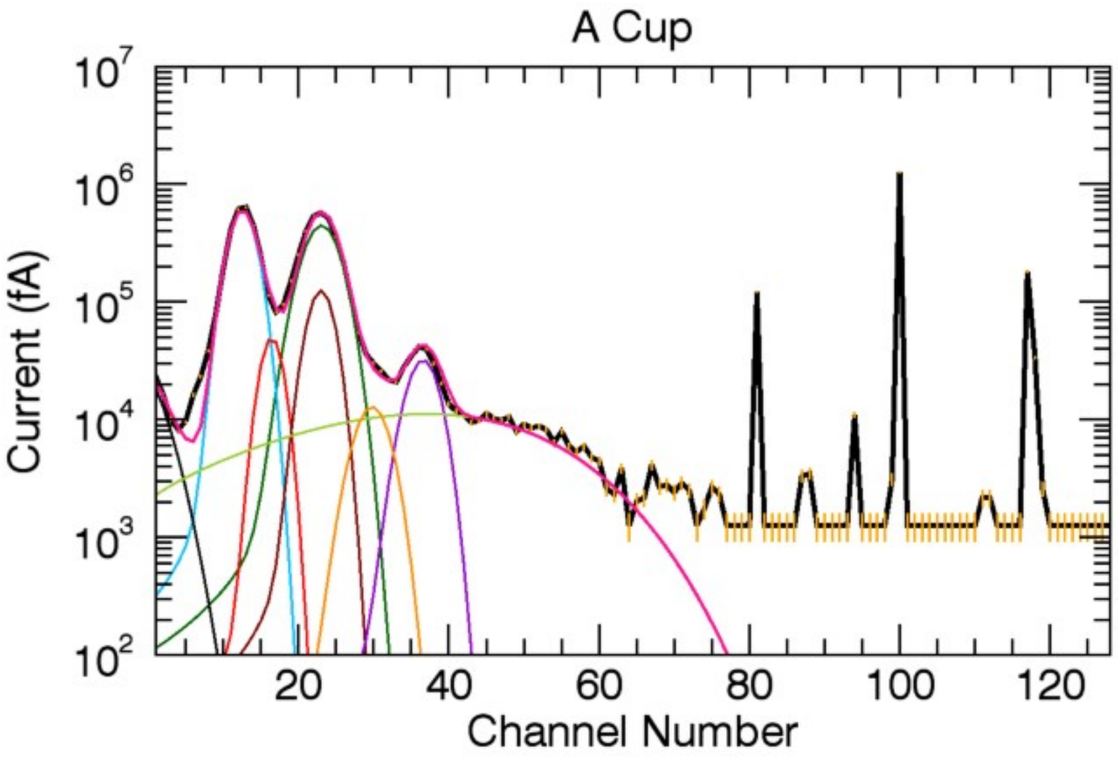


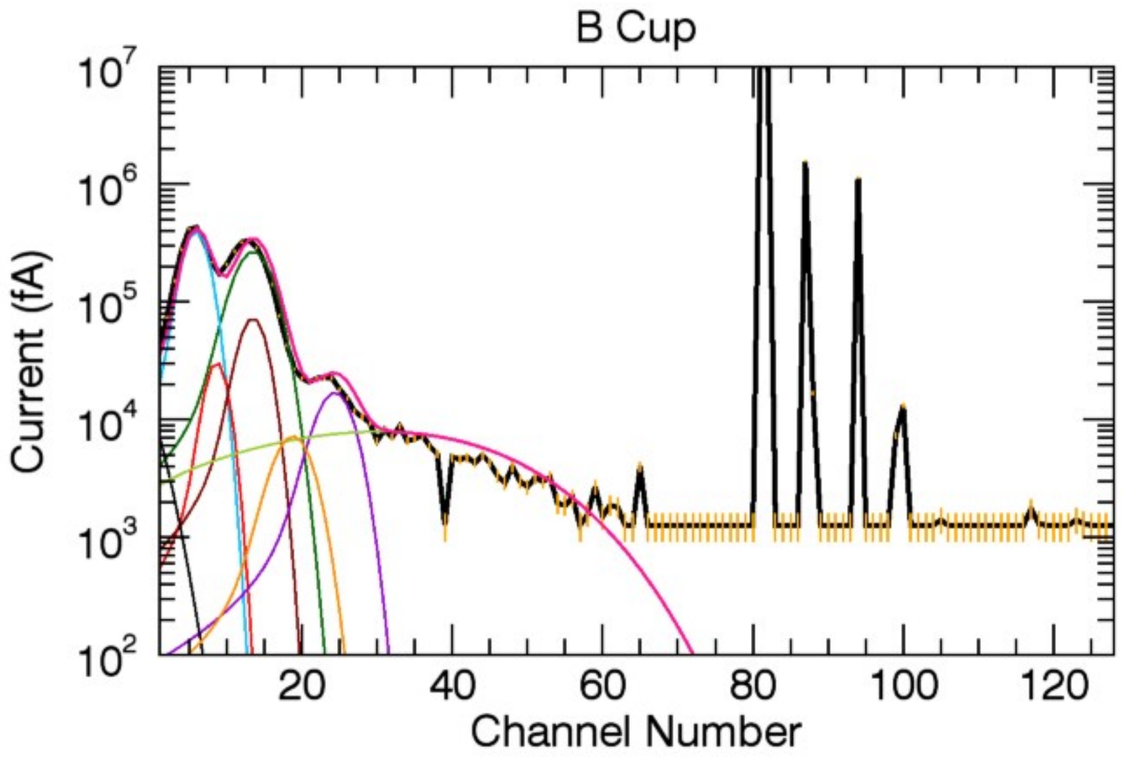


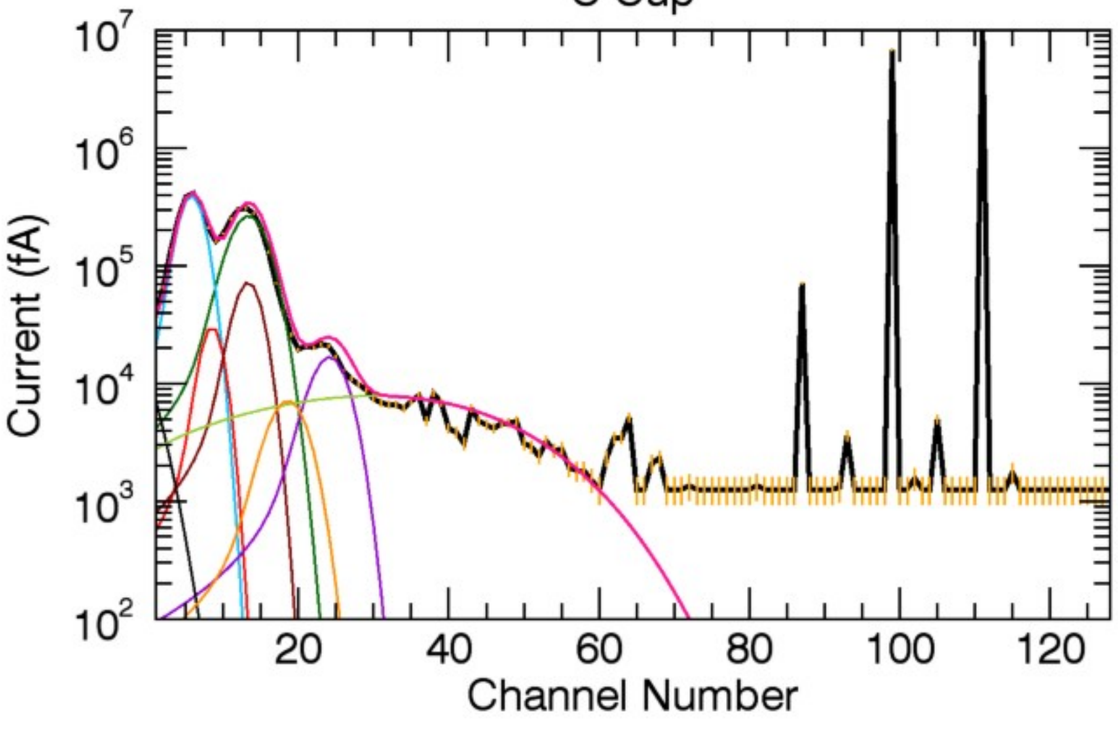


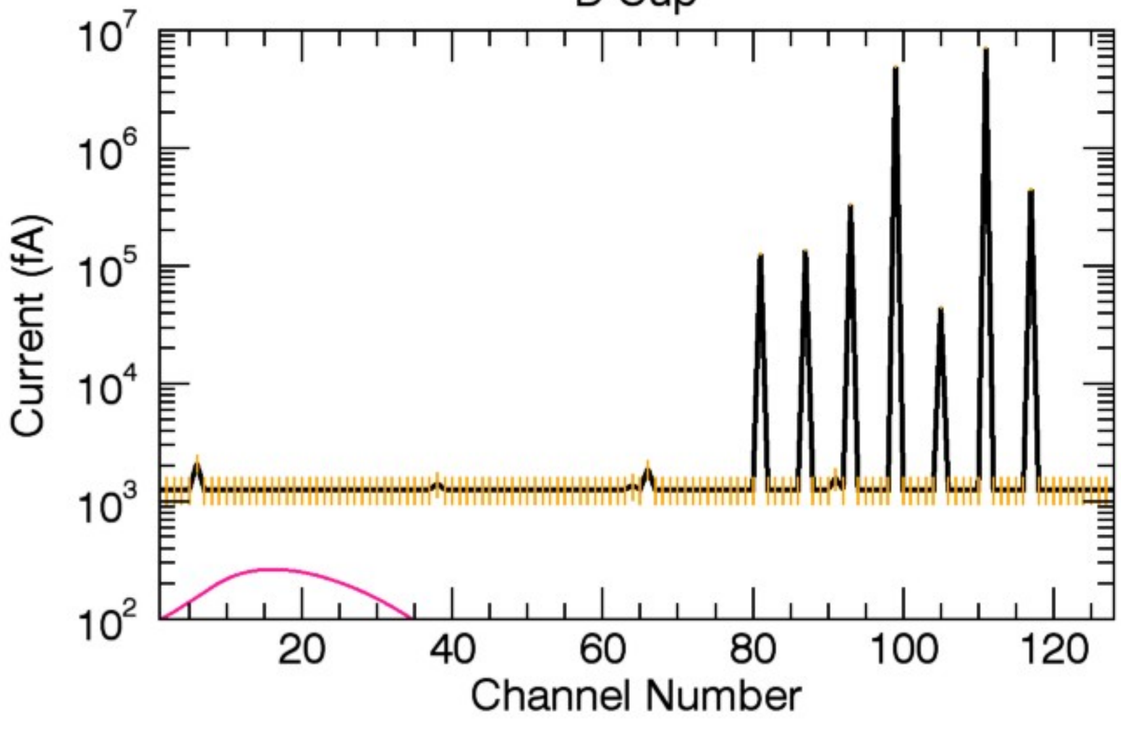
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.42	-1.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	61.85	34.89	1.28	6.18	2.60	5.00	14.00	1.28
T (eV):	0.75	0.75	0.75	0.75	0.75	1.88	69.00	0.75

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 11 14 RJ: 4.882



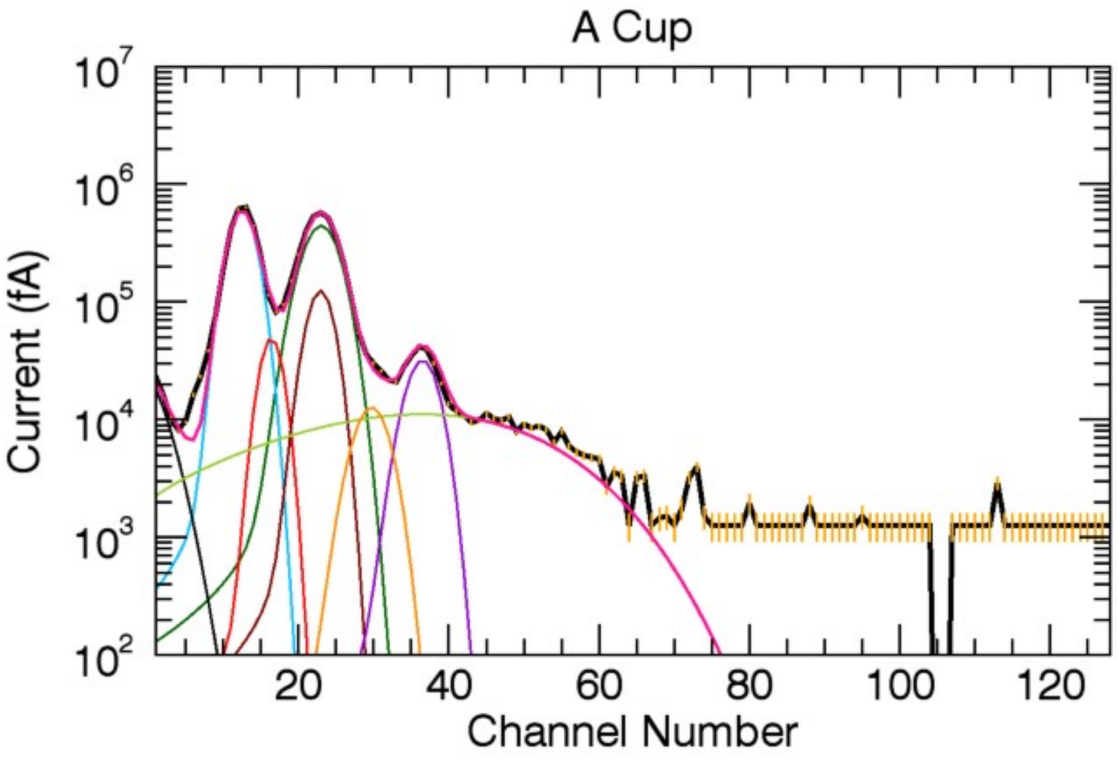


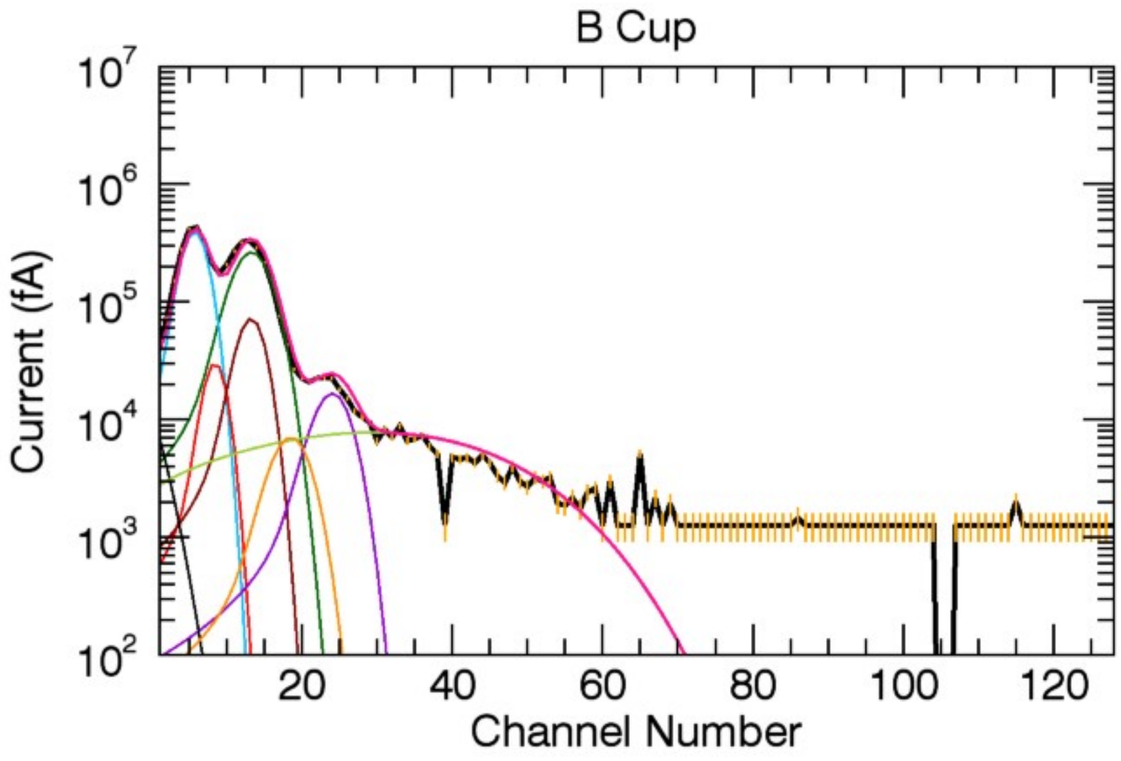


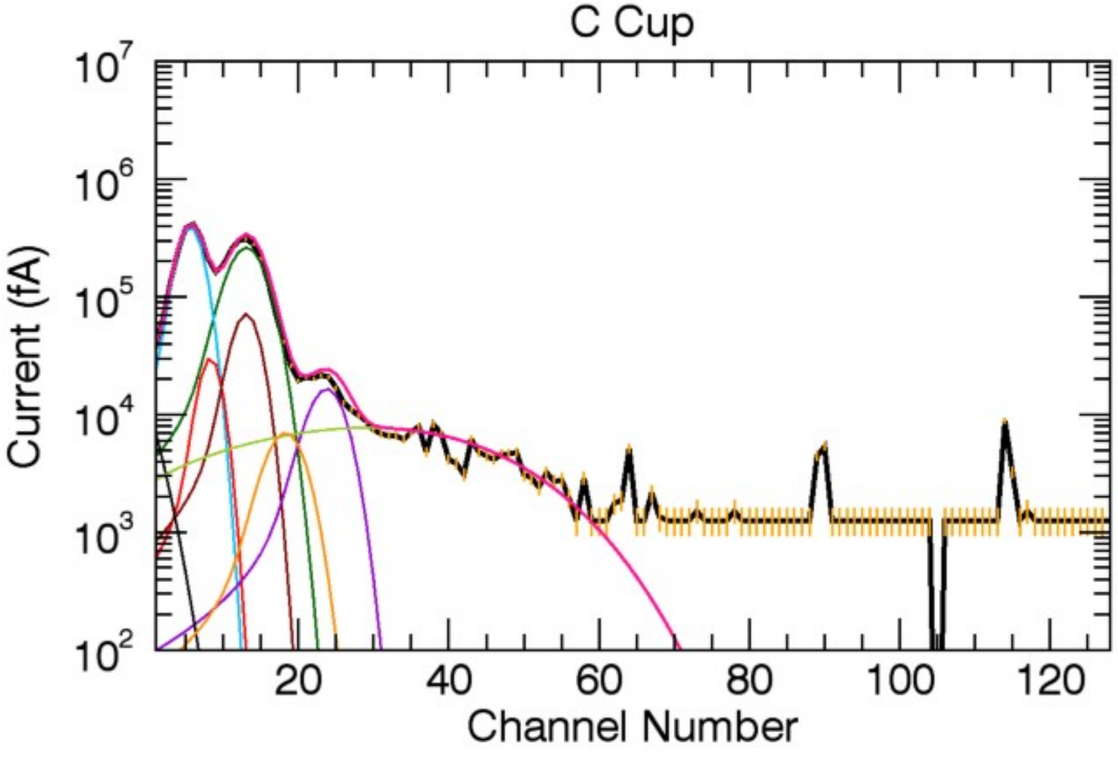


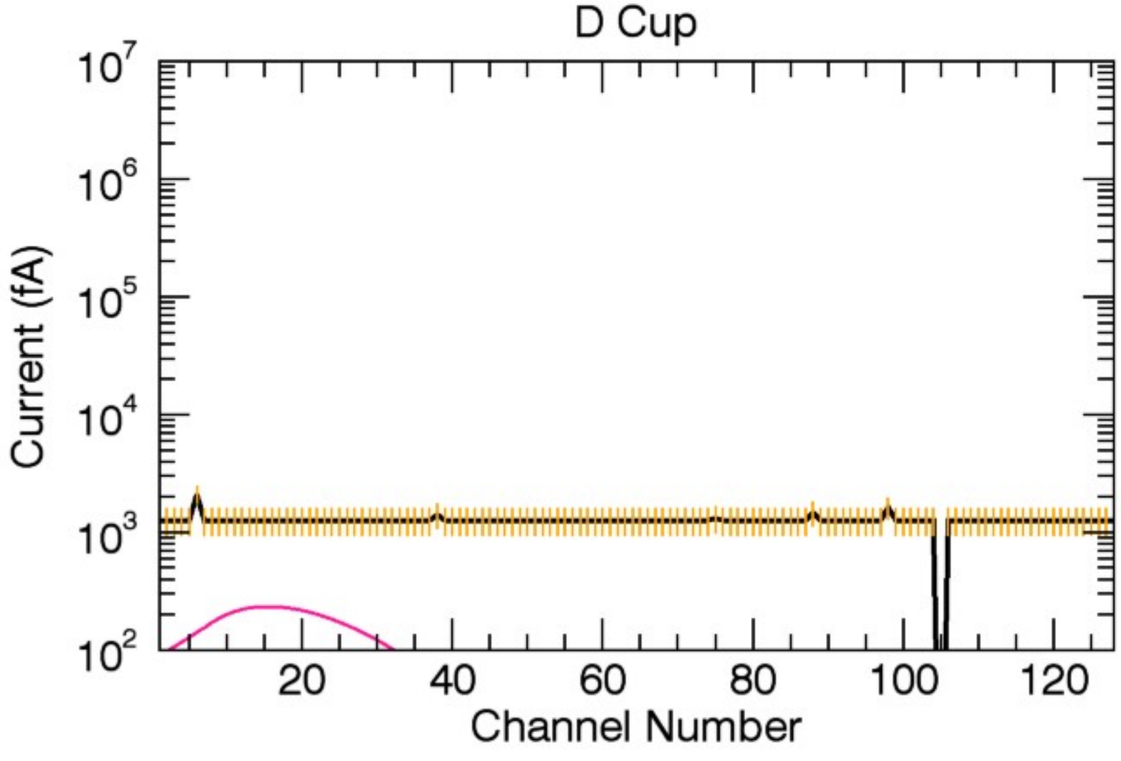
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.47	-1.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	78.26	38.44	1.75	7.83	4.90	5.00	14.20	2.12
T (eV):	0.73	0.73	0.73	0.73	0.73	1.88	68.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 12 51 RJ: 4.882



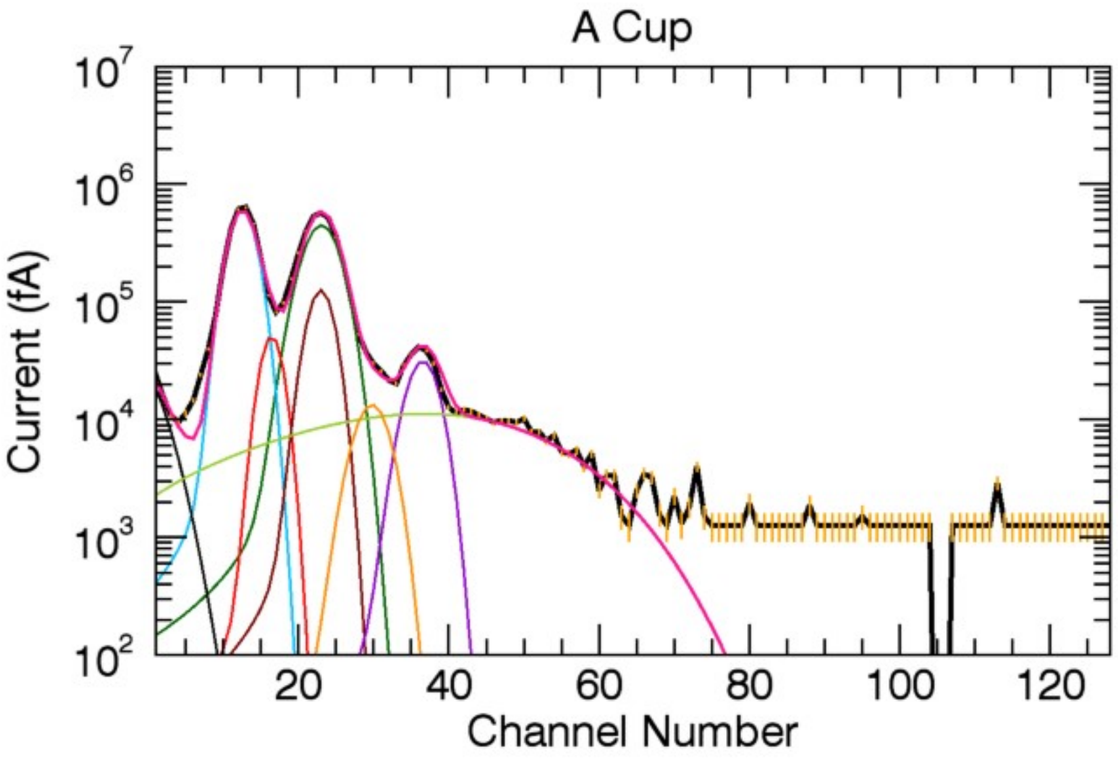


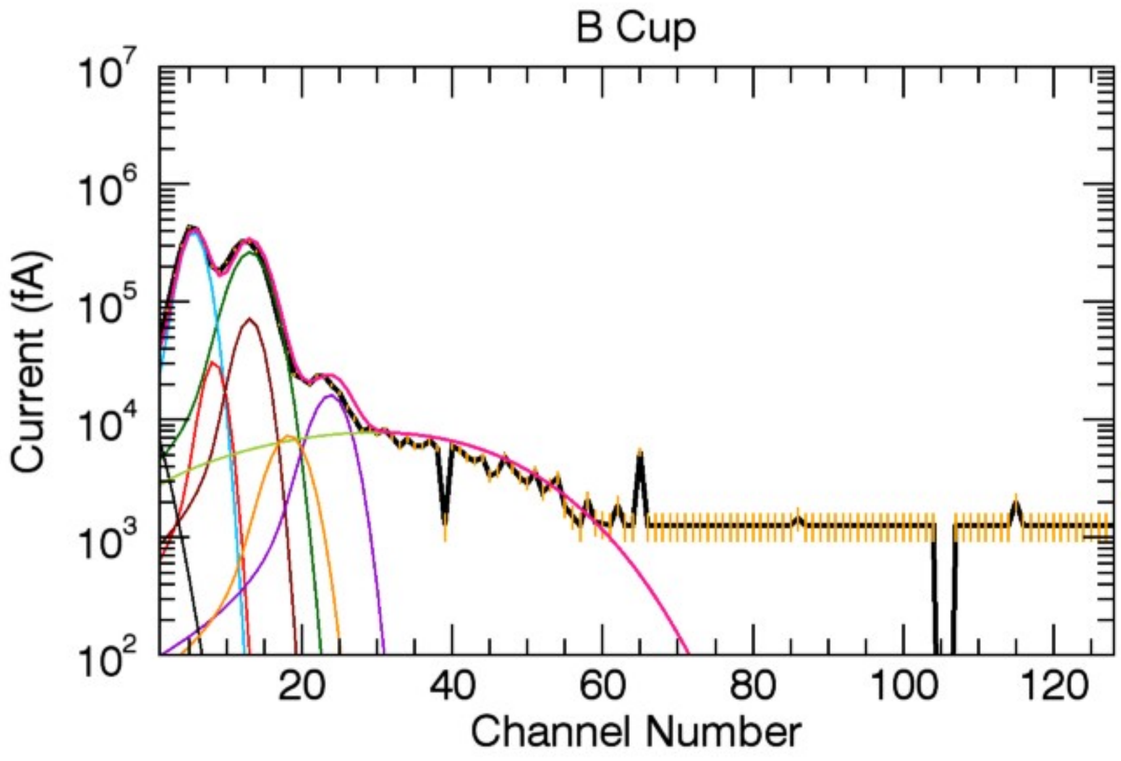


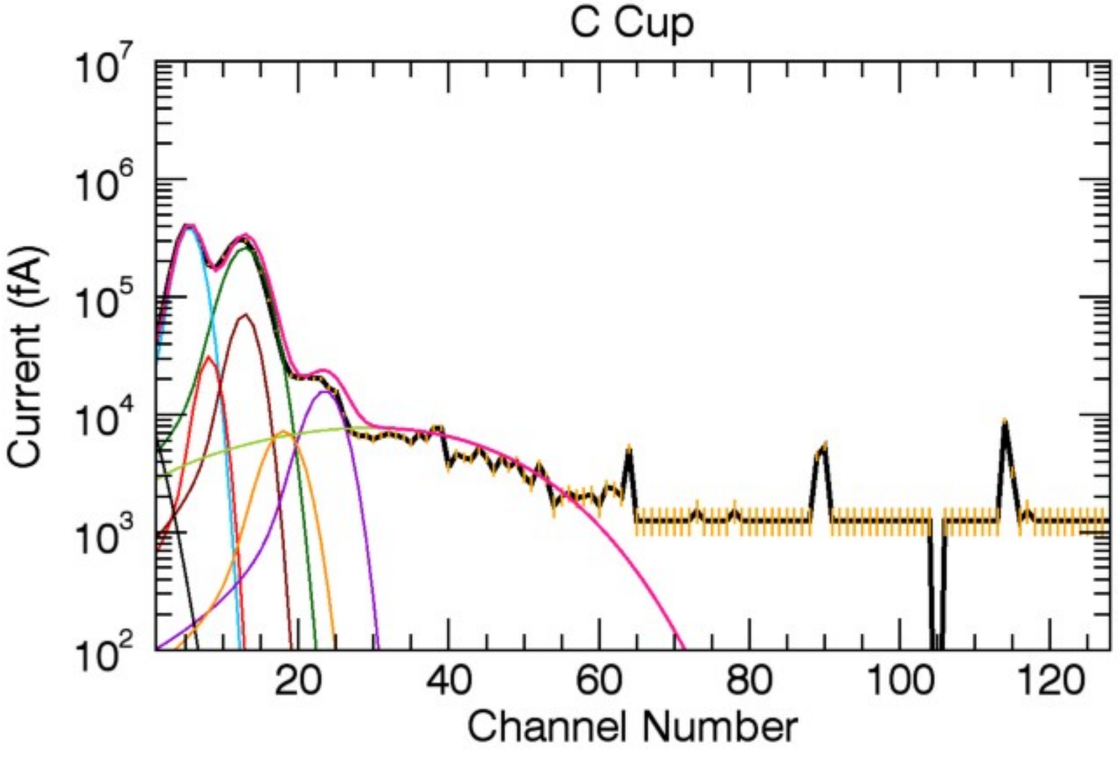


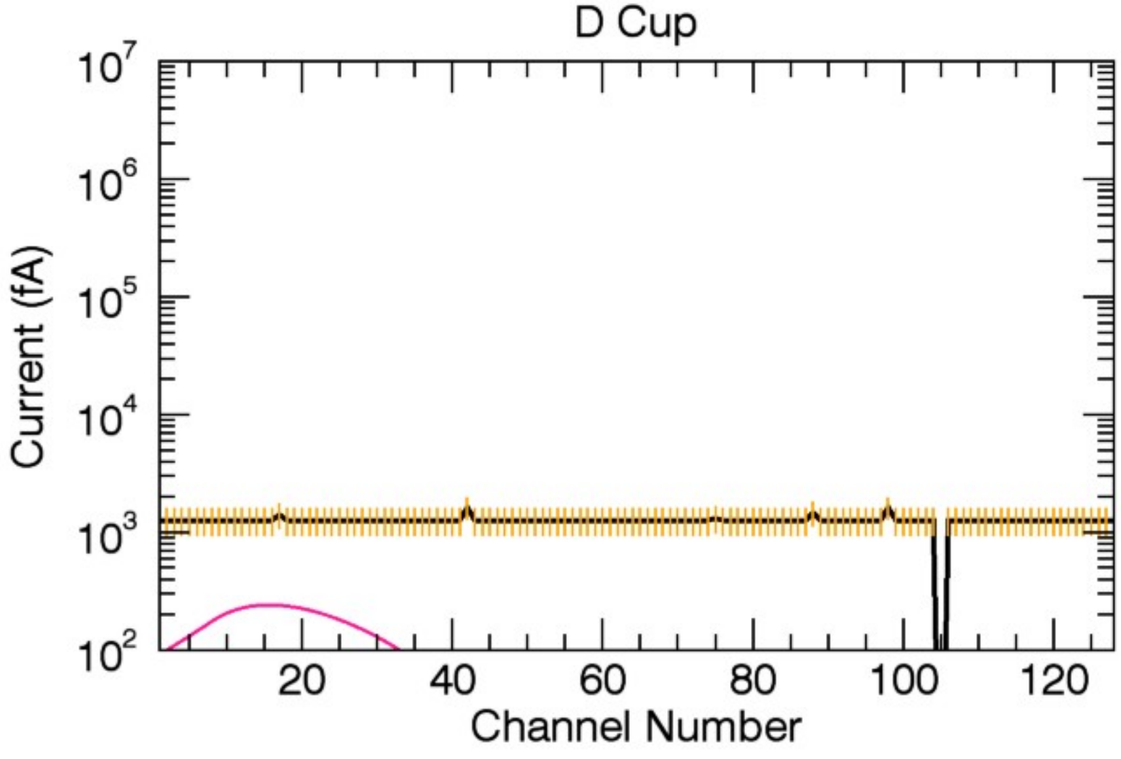
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.48	-1.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	78.24	38.44	1.75	7.82	4.90	5.00	14.00	2.11
T (eV):	0.73	0.73	0.73	0.73	0.73	1.88	65.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 14 27 RJ: 4.883



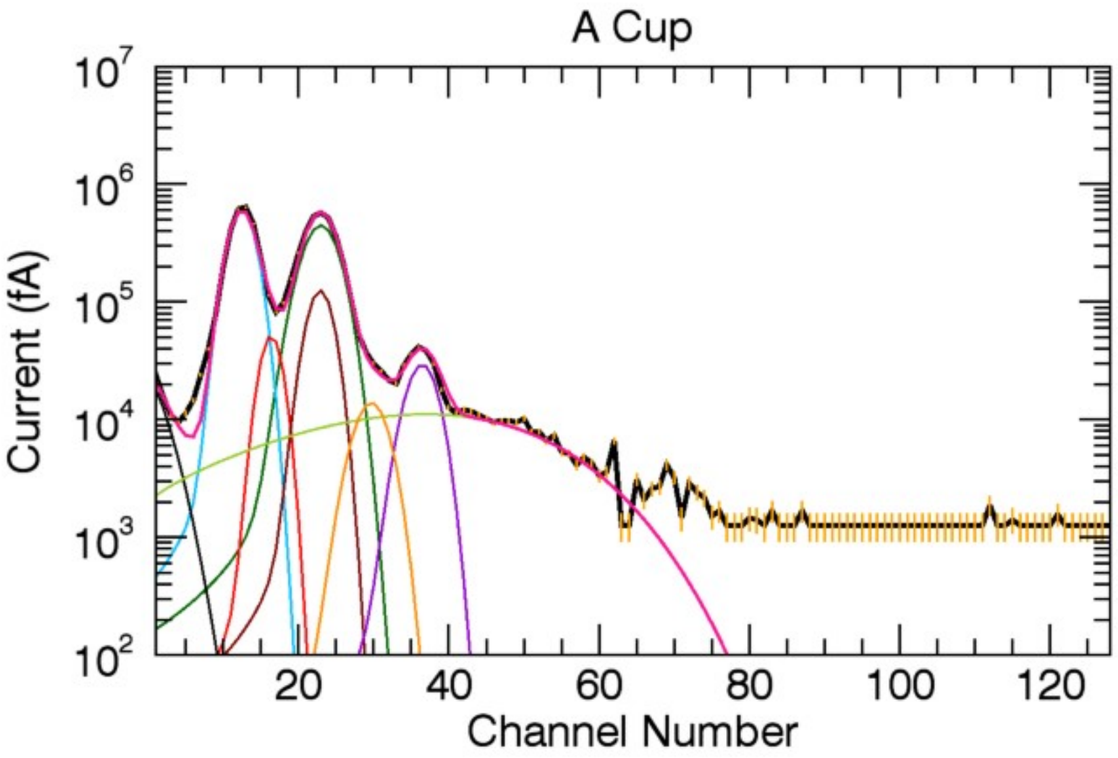


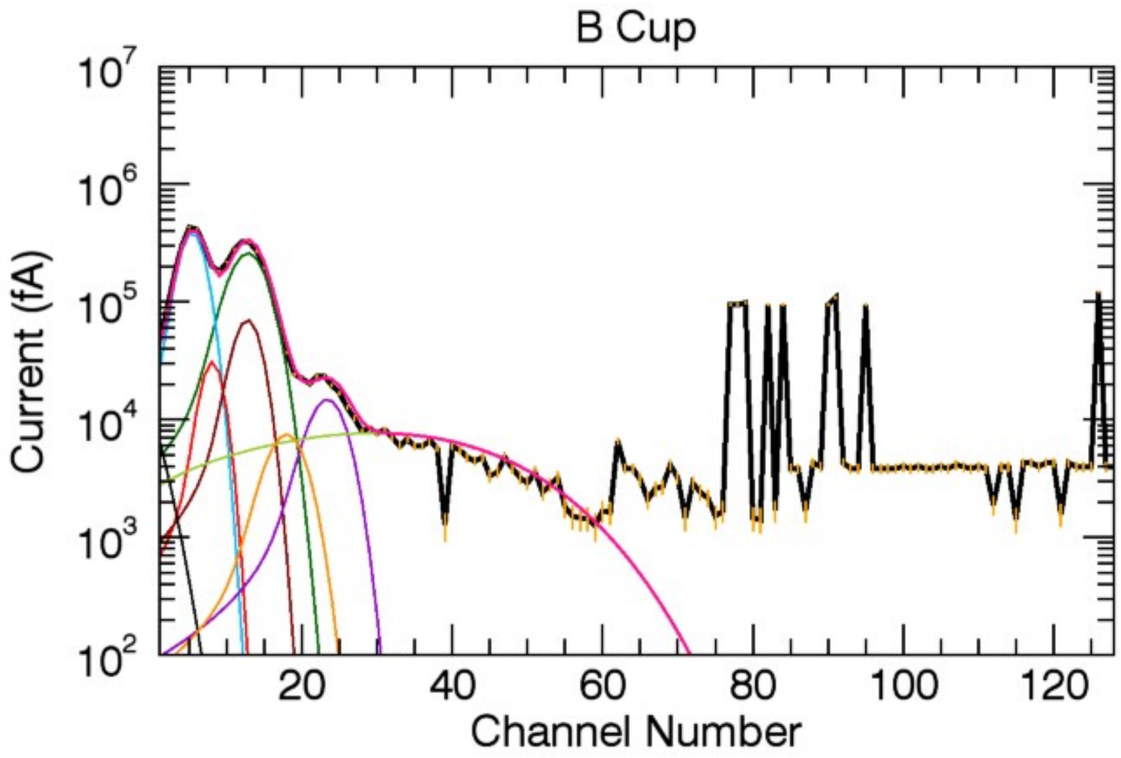


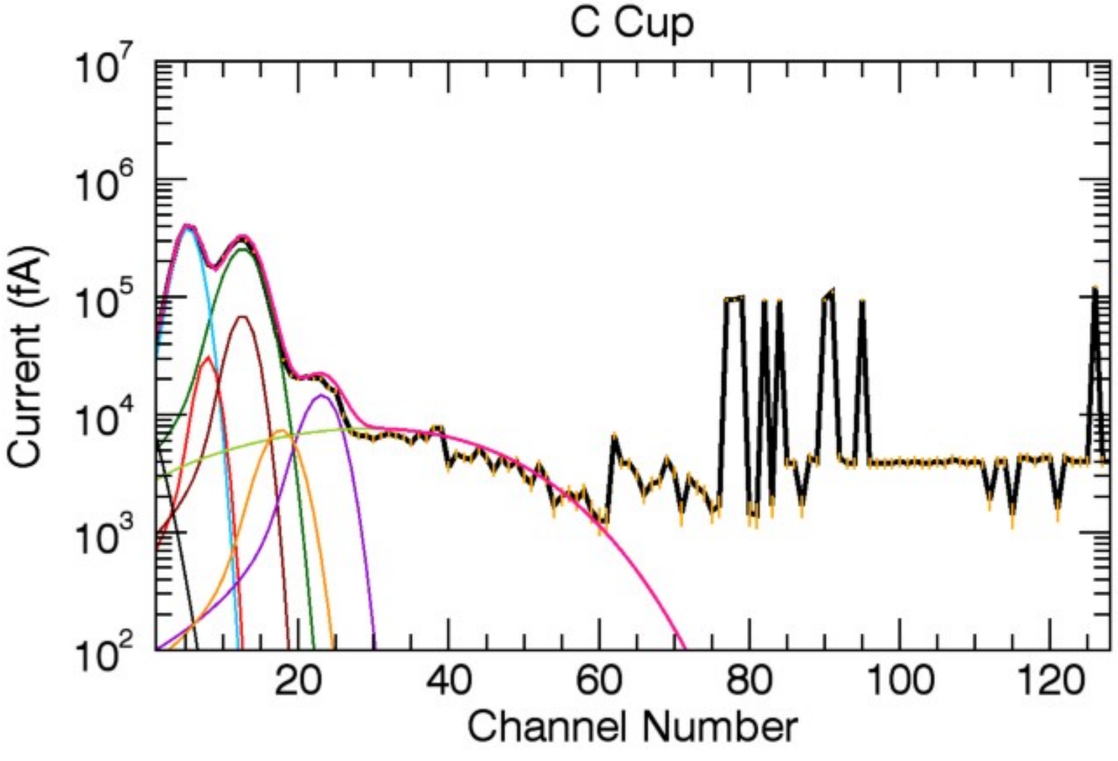


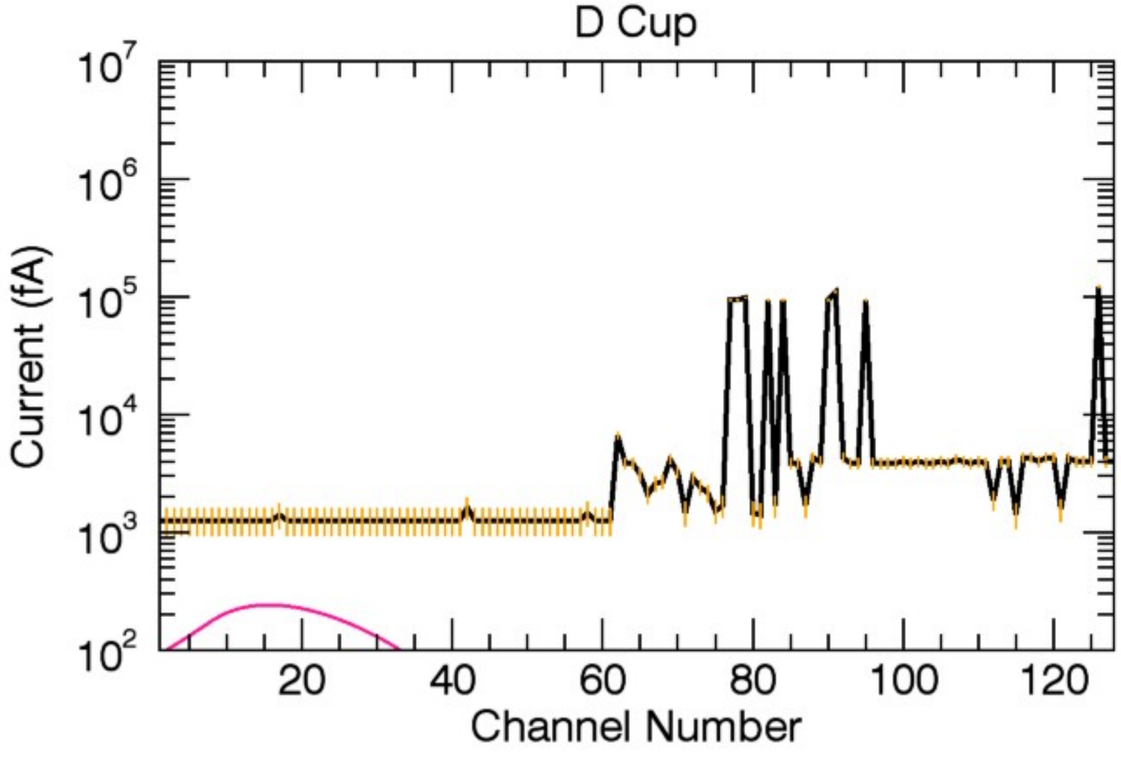
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.60	-1.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	78.62	38.57	1.82	7.86	4.80	5.00	14.20	2.21
T (eV):	0.72	0.72	0.72	0.72	0.72	1.88	67.00	0.72

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 16 2 RJ: 4.885



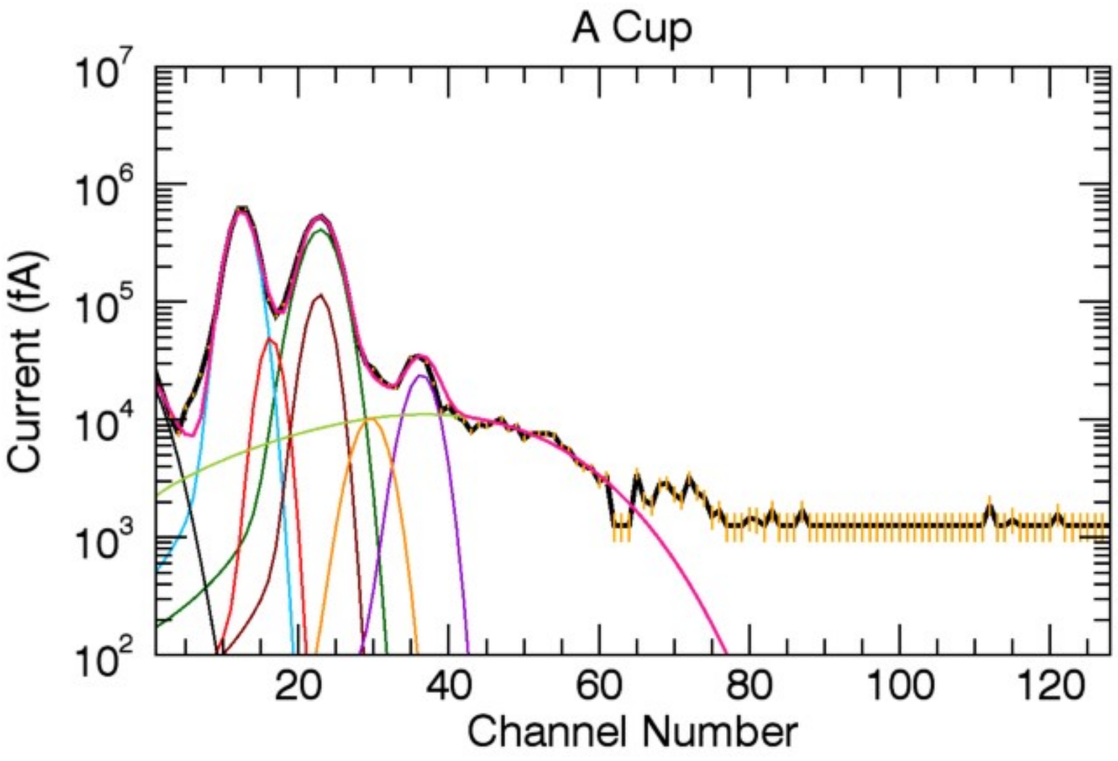


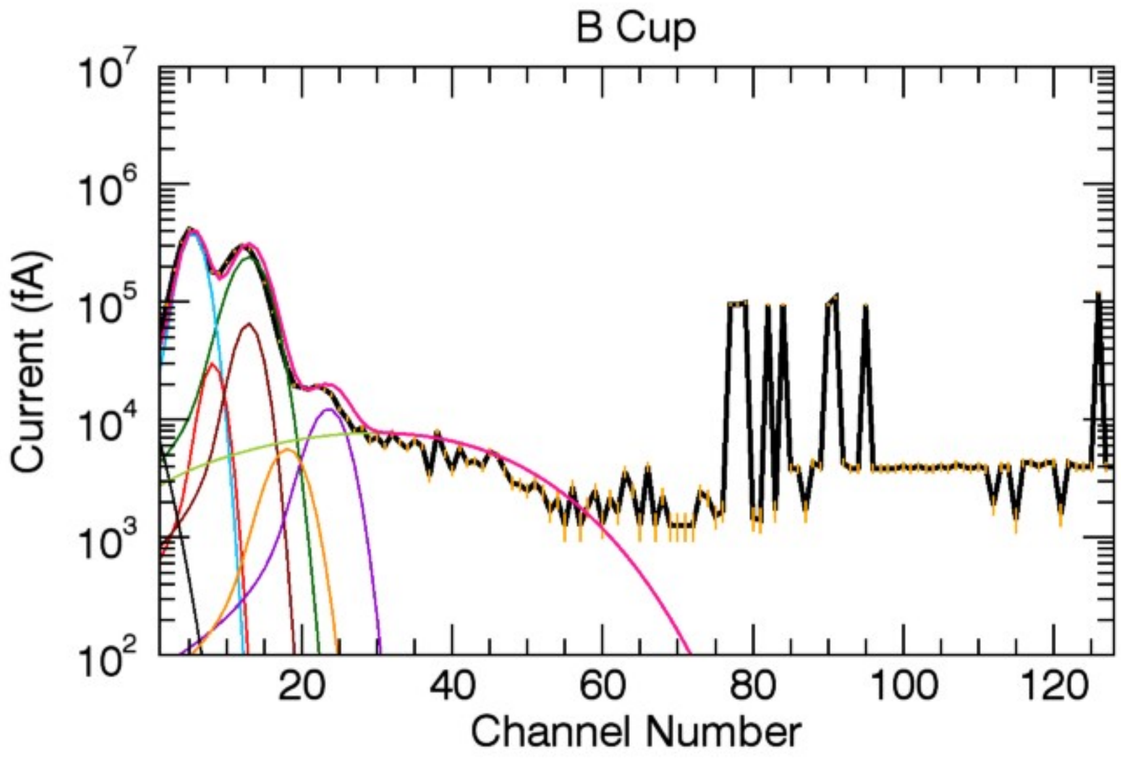


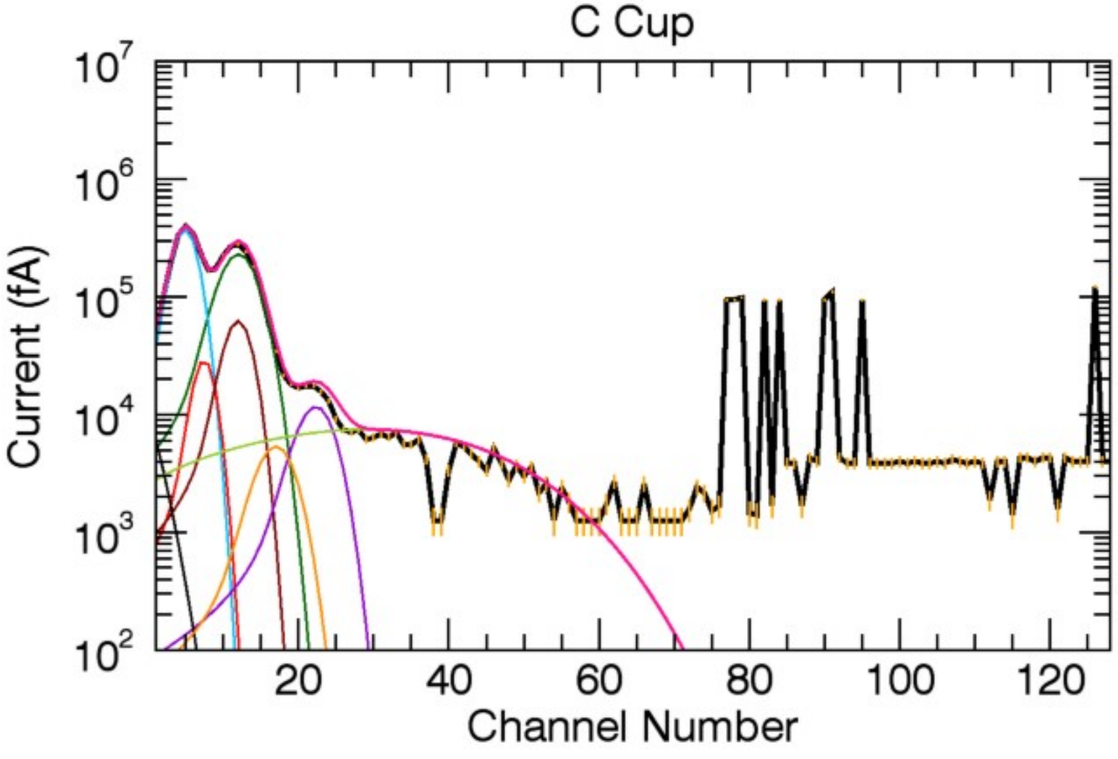


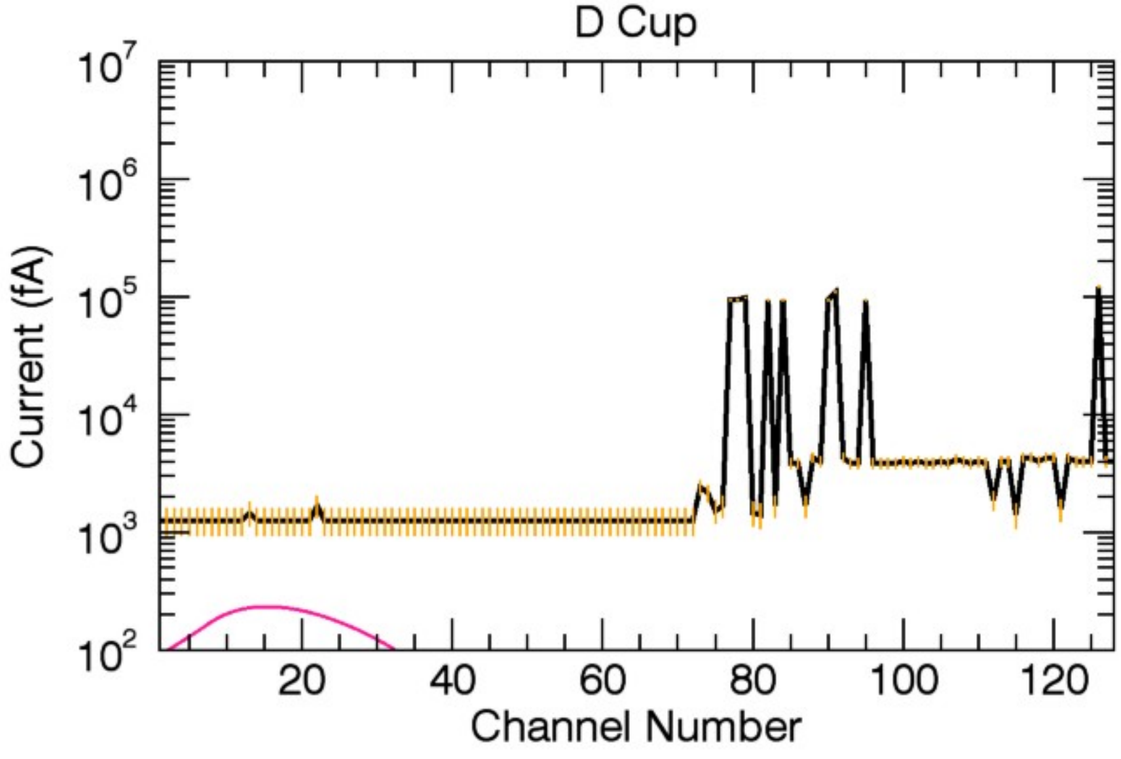
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.60	-1.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	78.58	38.59	1.83	7.86	4.50	5.00	14.20	2.30
T (eV):	0.72	0.72	0.72	0.72	0.72	1.88	68.00	0.72

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 17 39 RJ: 4.886



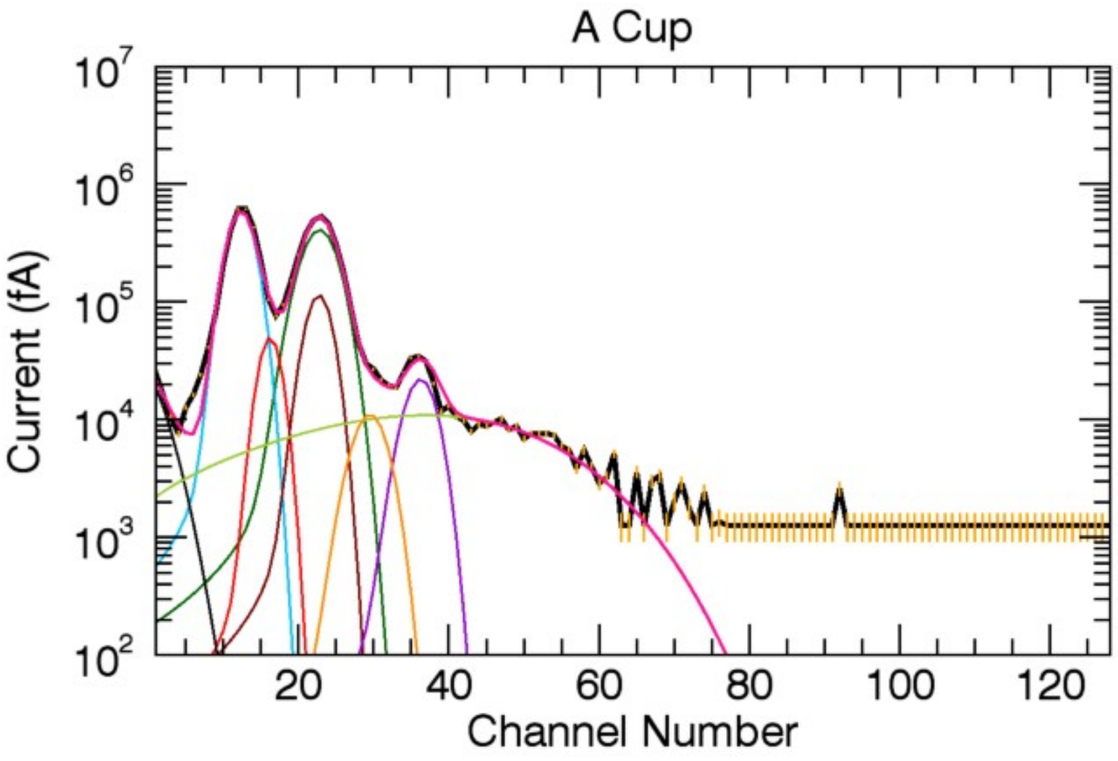


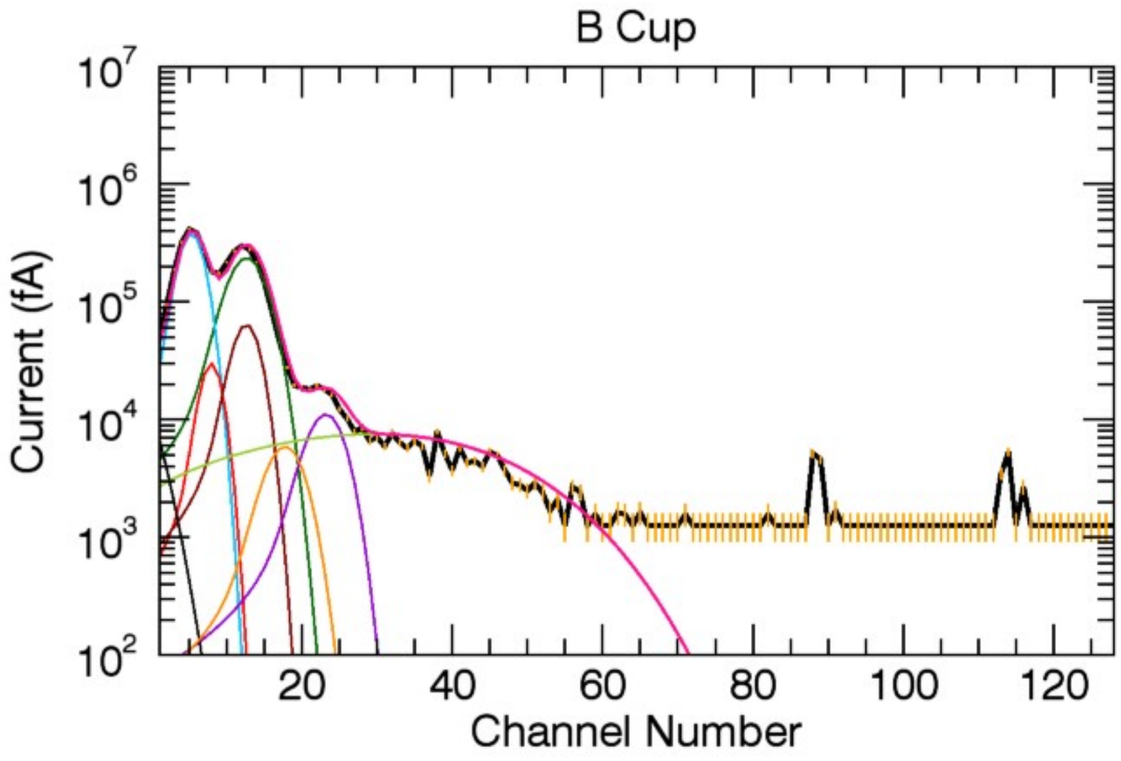


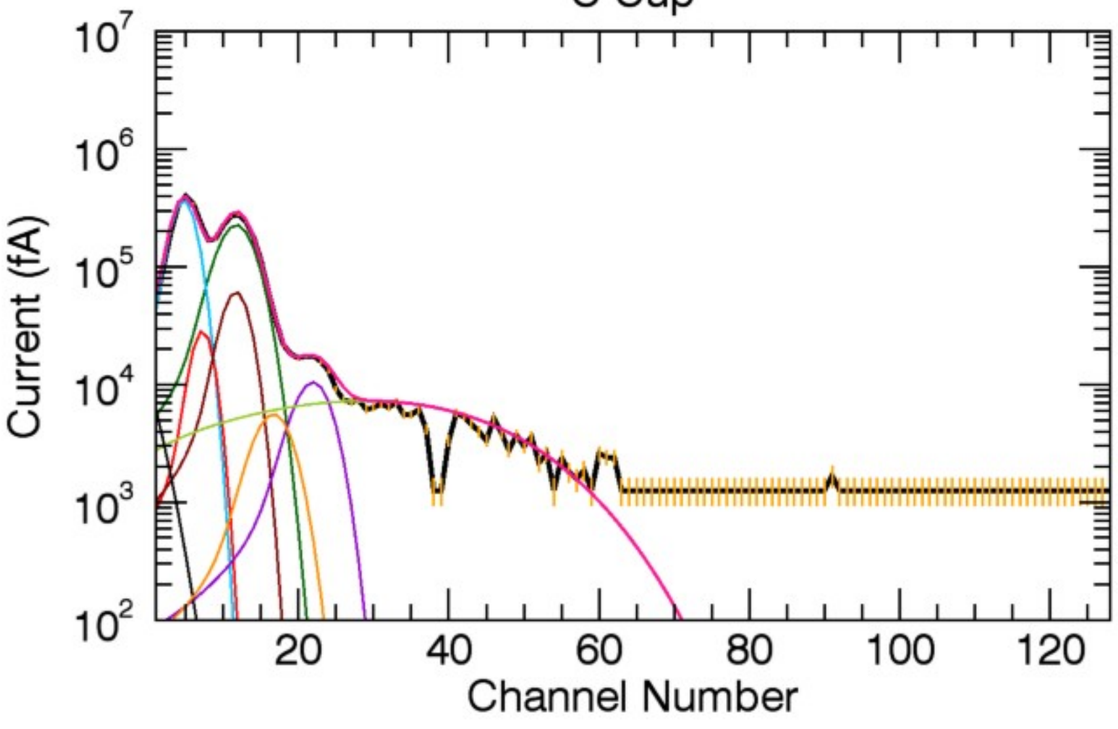


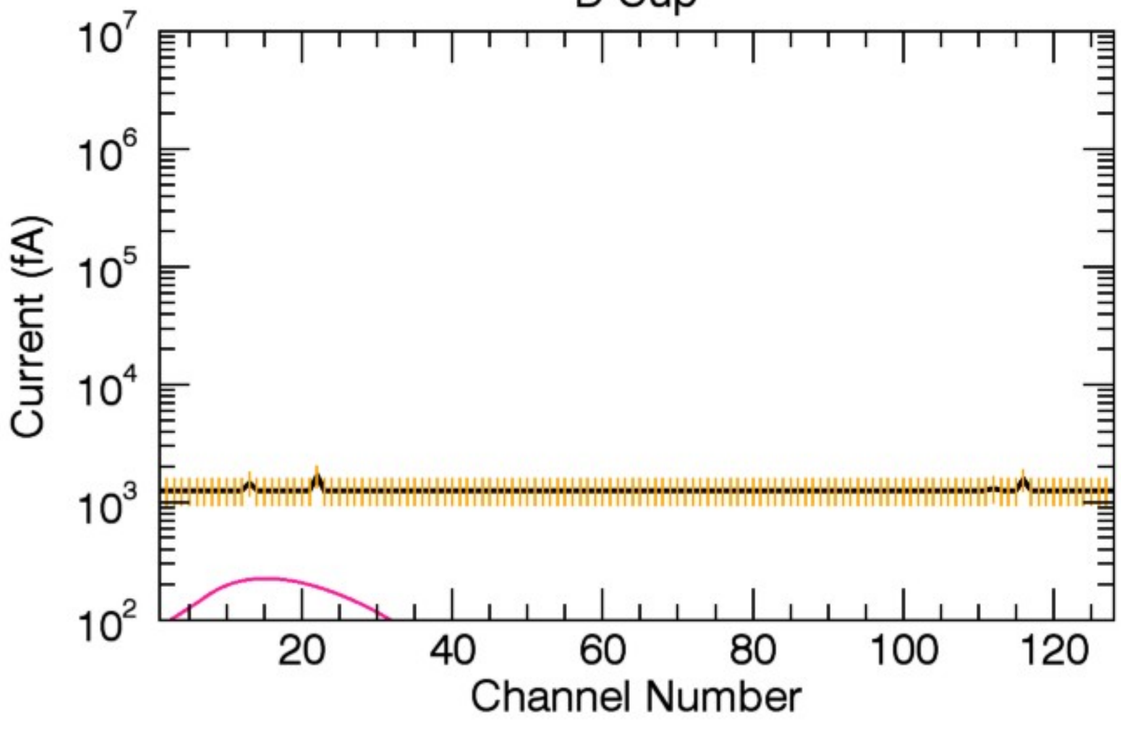
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.65	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	72.21	37.95	1.76	7.22	3.70	5.00	14.20	1.72
T (eV):	0.72	0.72	0.72	0.72	0.72	1.88	68.00	0.72

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 19 15 RJ: 4.887



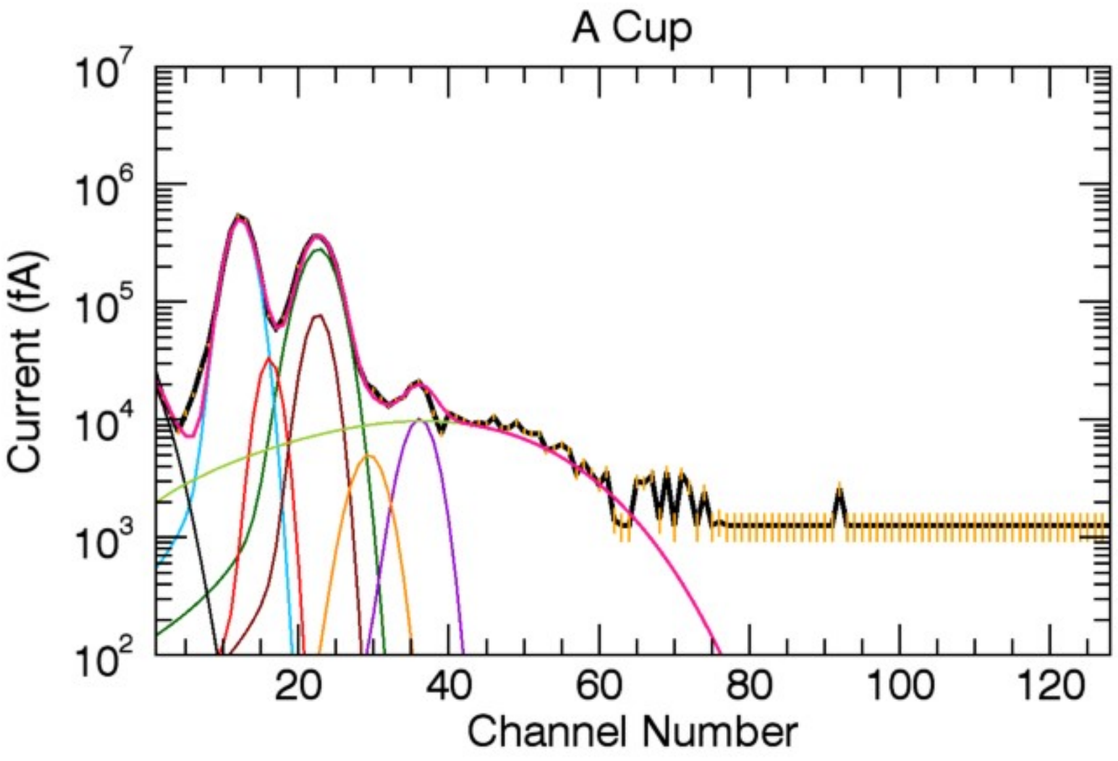


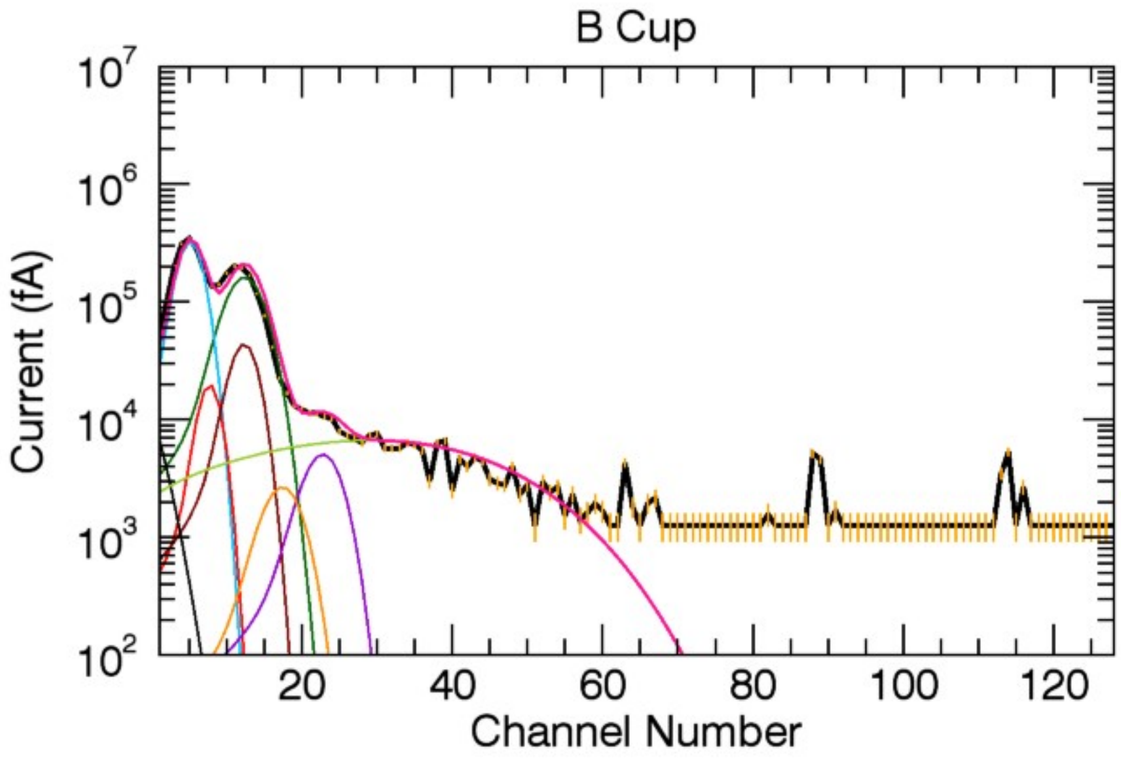


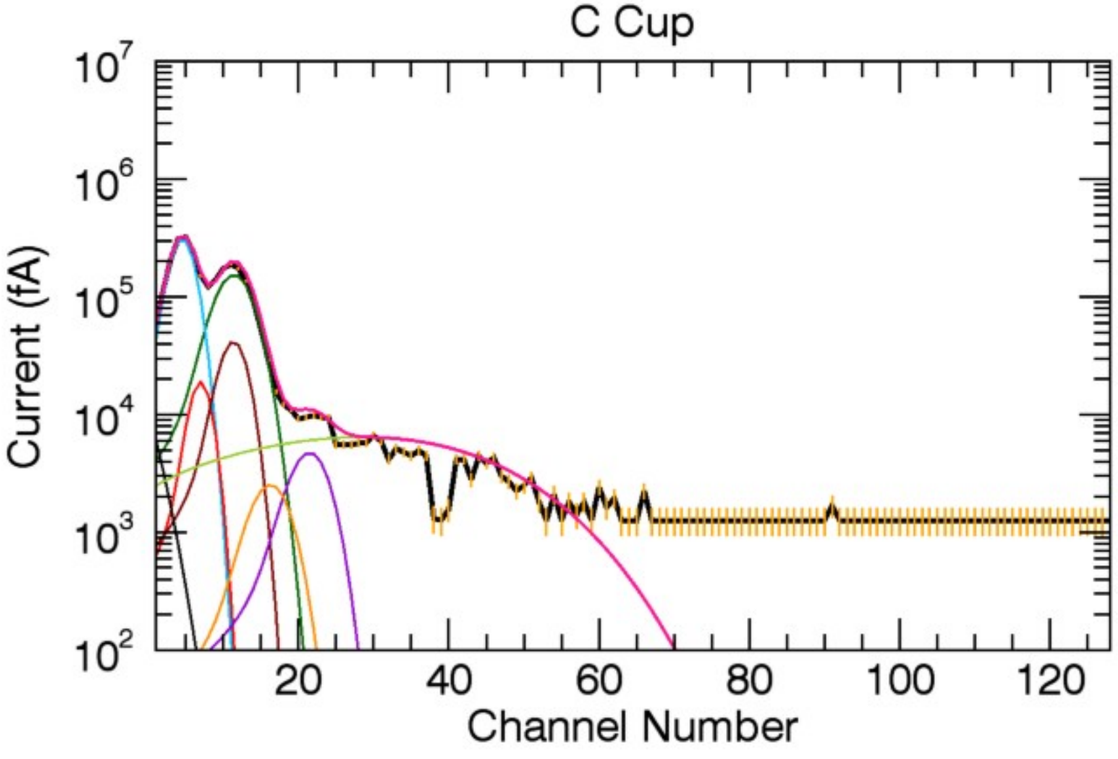


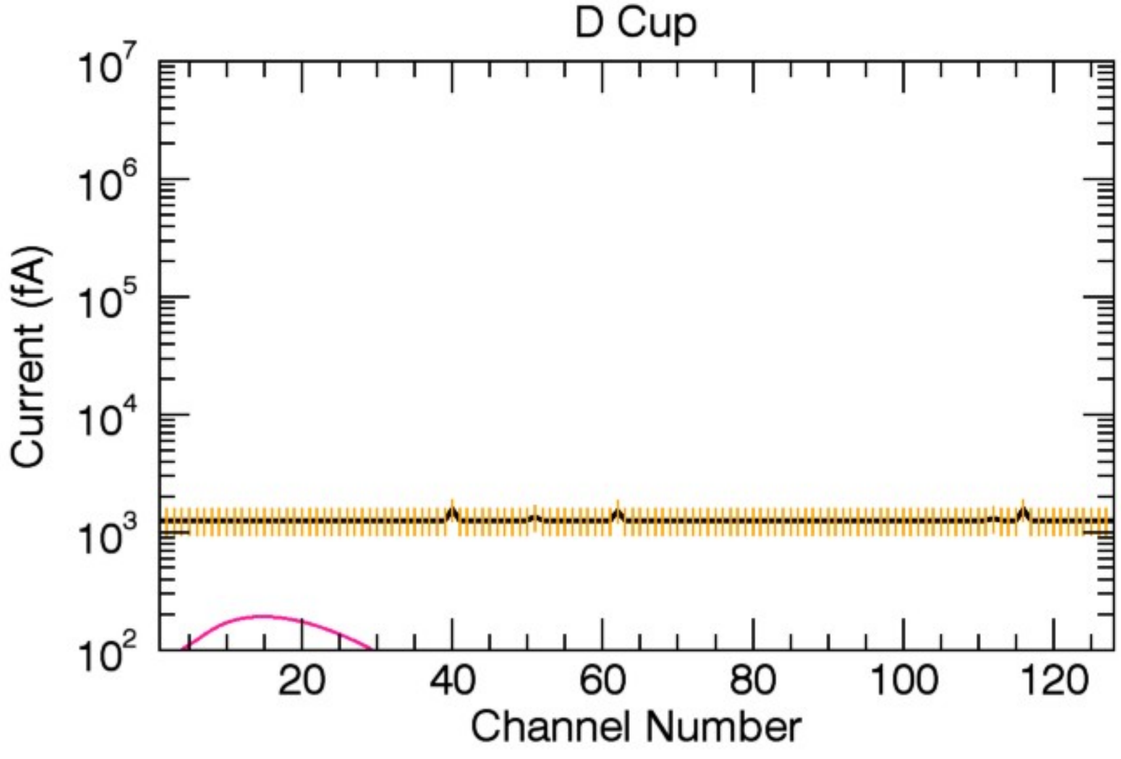
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.65	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	72.16	37.97	1.78	7.22	3.40	5.20	14.00	1.83
T (eV):	0.71	0.71	0.71	0.71	0.71	1.88	68.00	0.71

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 20 51 RJ: 4.889



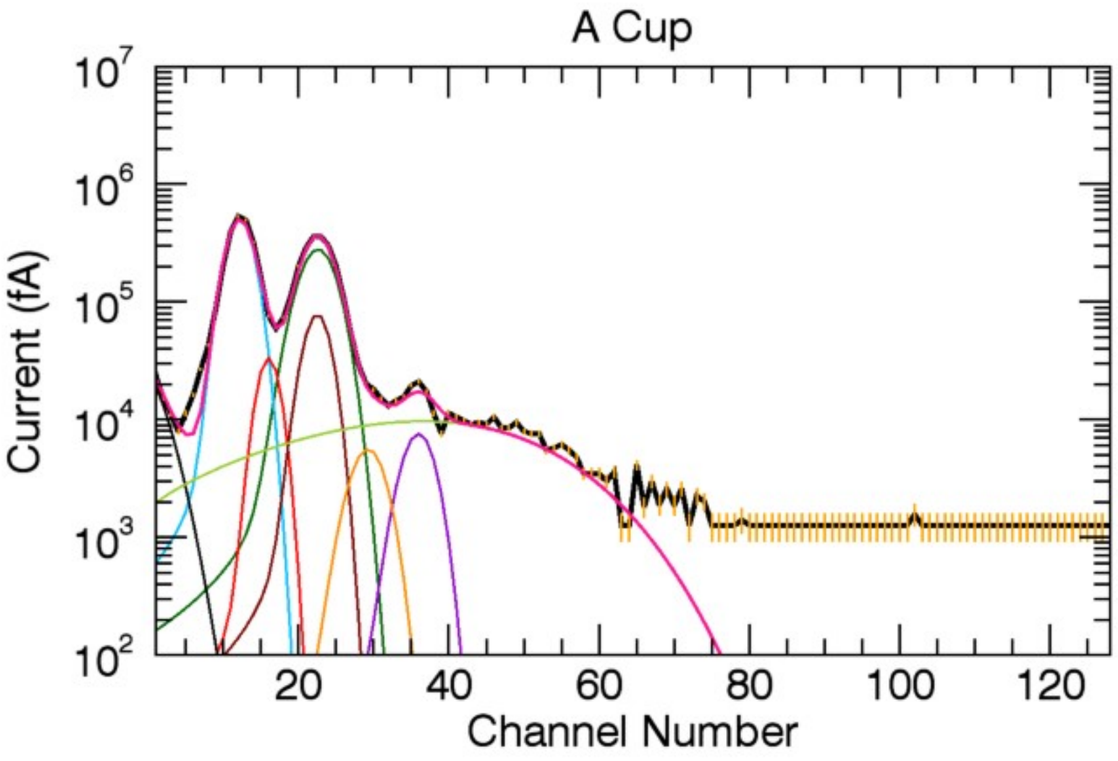


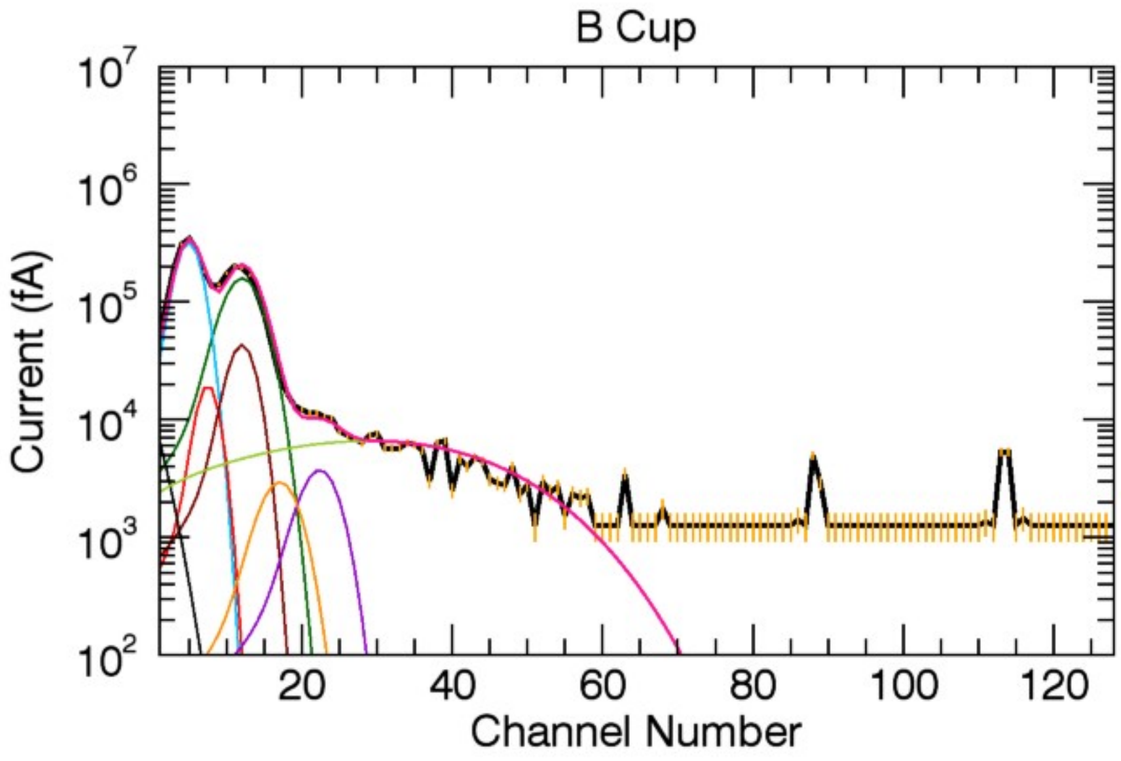


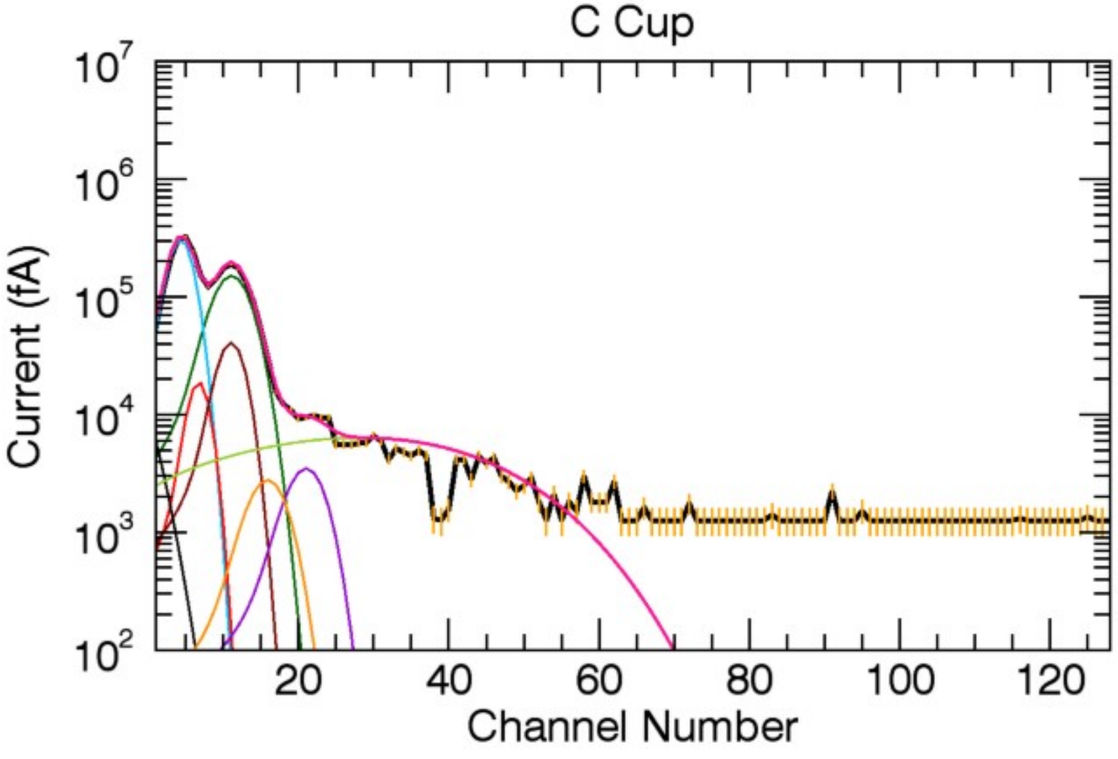


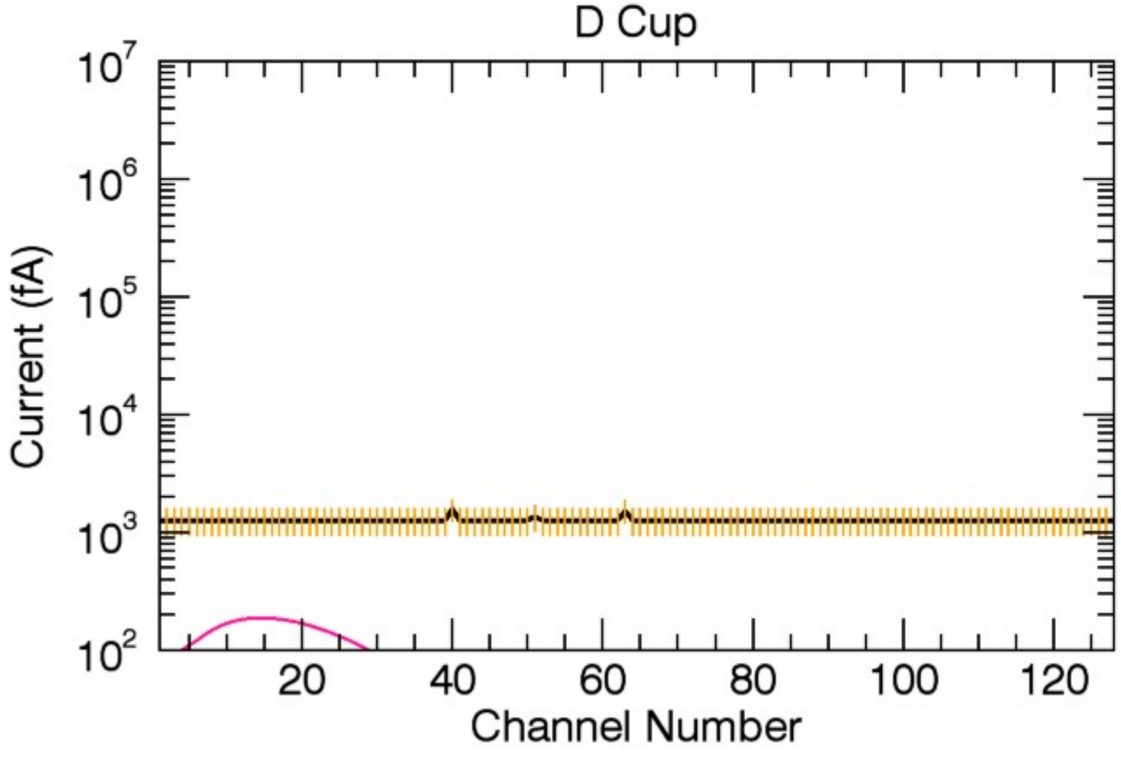
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.62	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	50.58	32.99	1.20	5.06	1.60	5.40	12.50	0.85
T (eV):	0.73	0.73	0.73	0.73	0.73	1.88	67.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 22 27 RJ: 4.891



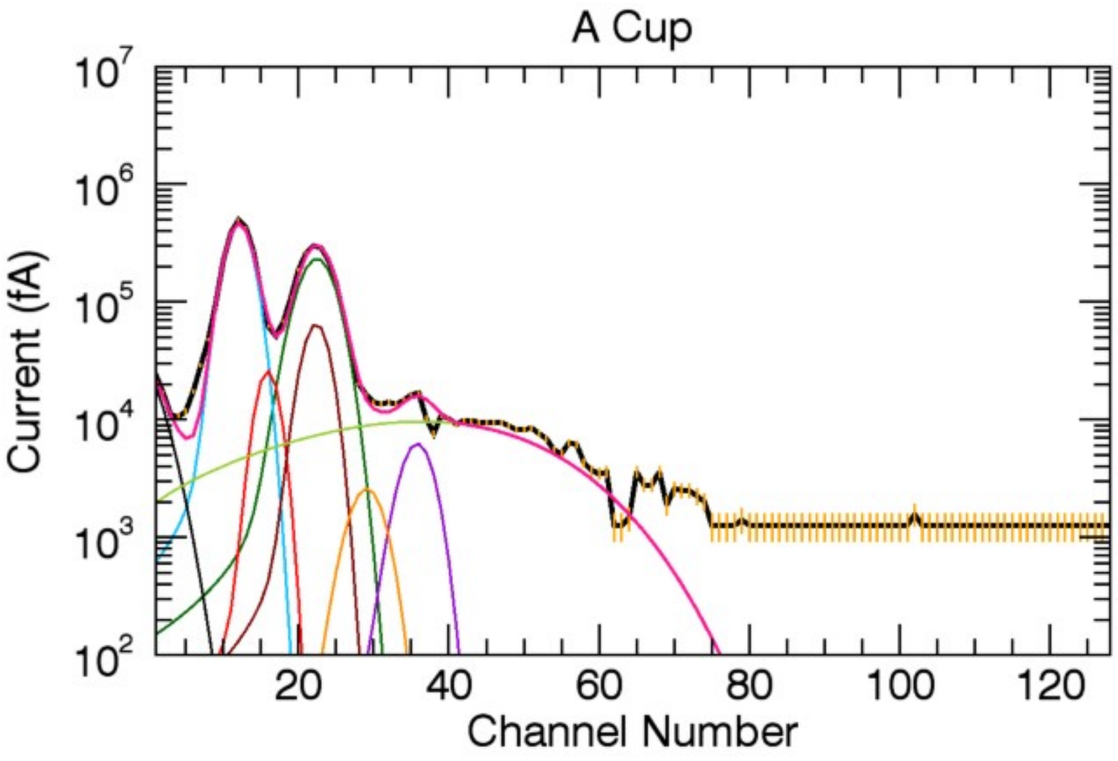


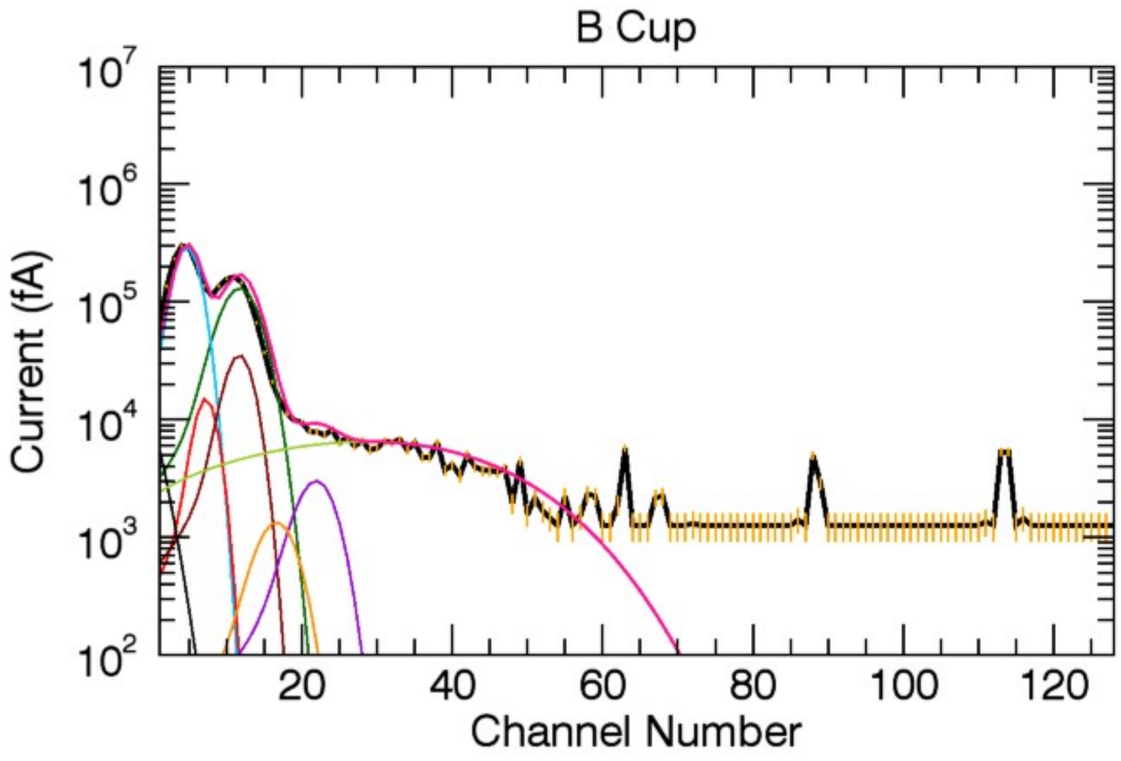


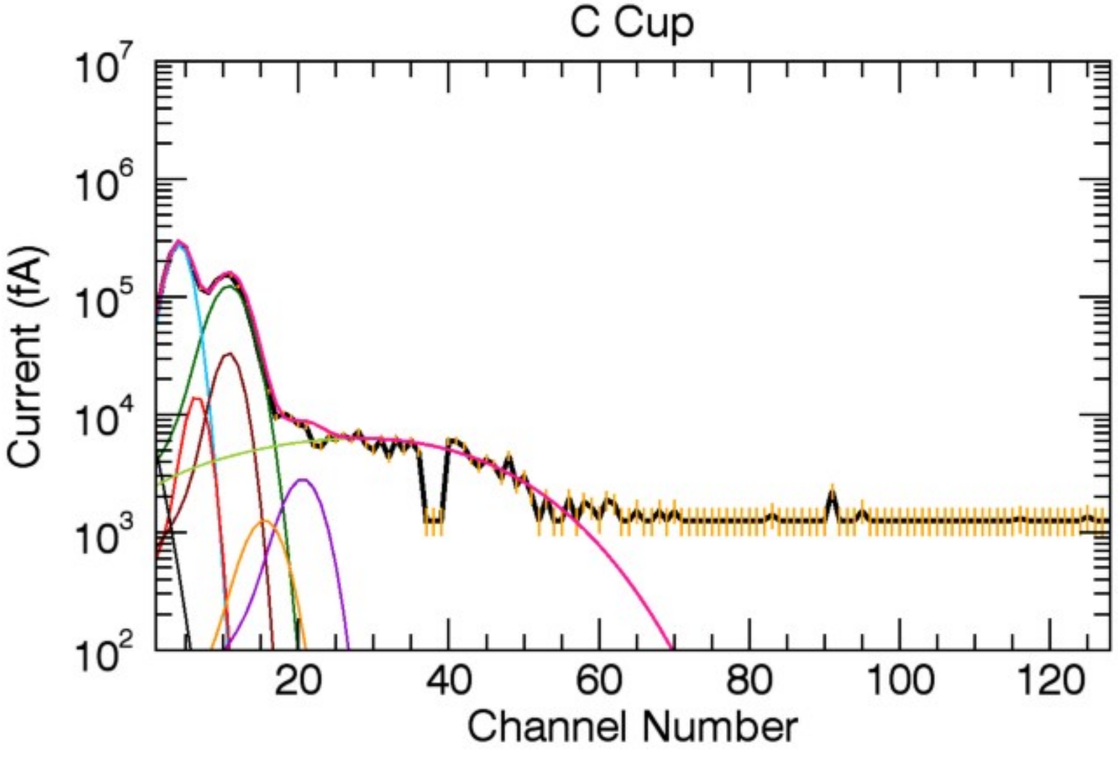


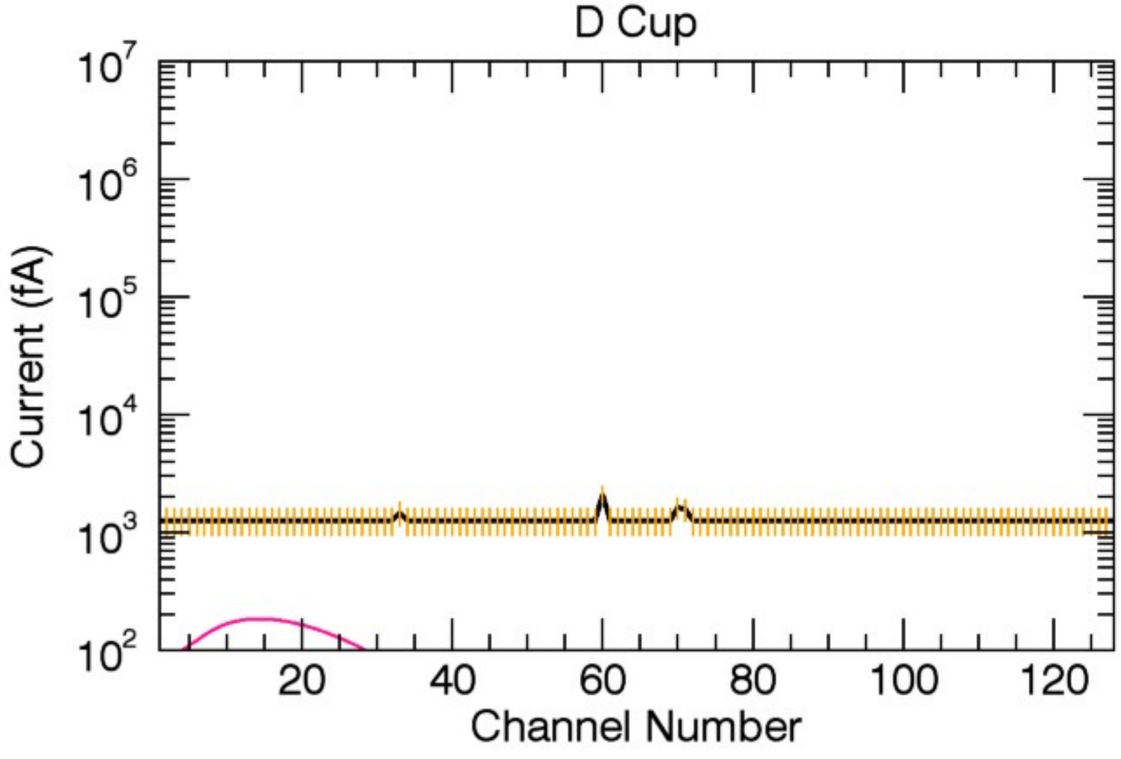
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.62	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	50.54	32.99	1.21	5.05	1.20	5.50	12.50	0.96
T (eV):	0.73	0.73	0.73	0.73	0.73	1.88	67.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 24 3 RJ: 4.893



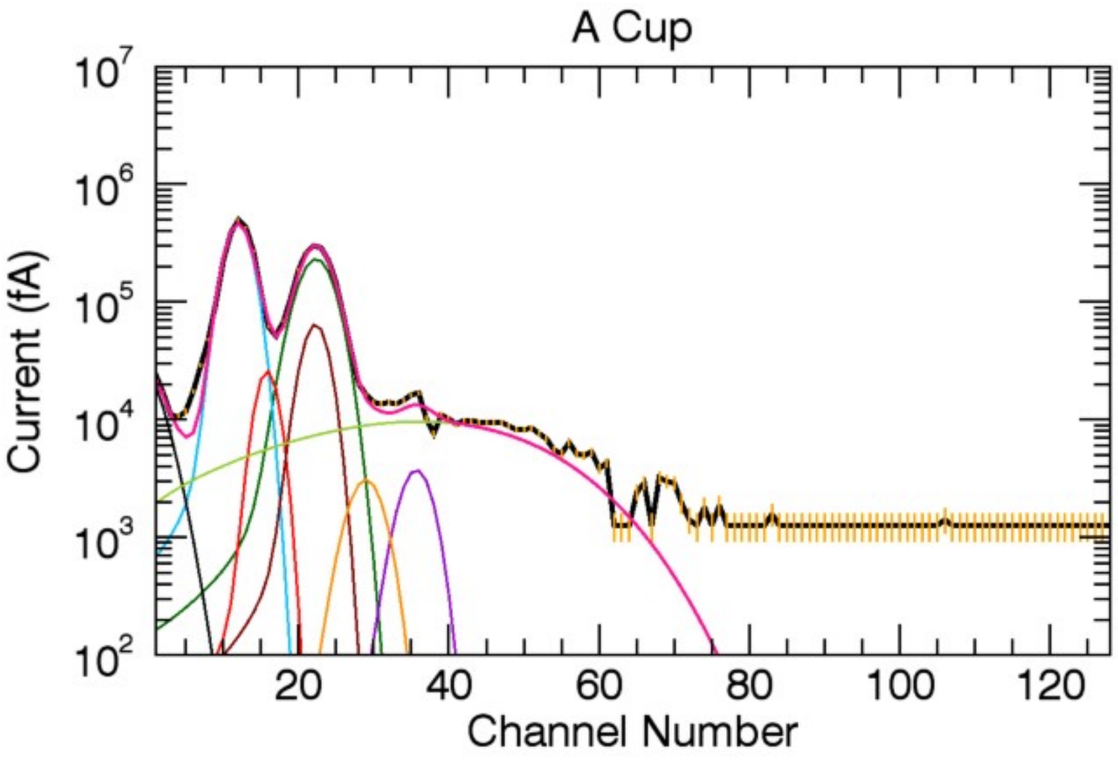


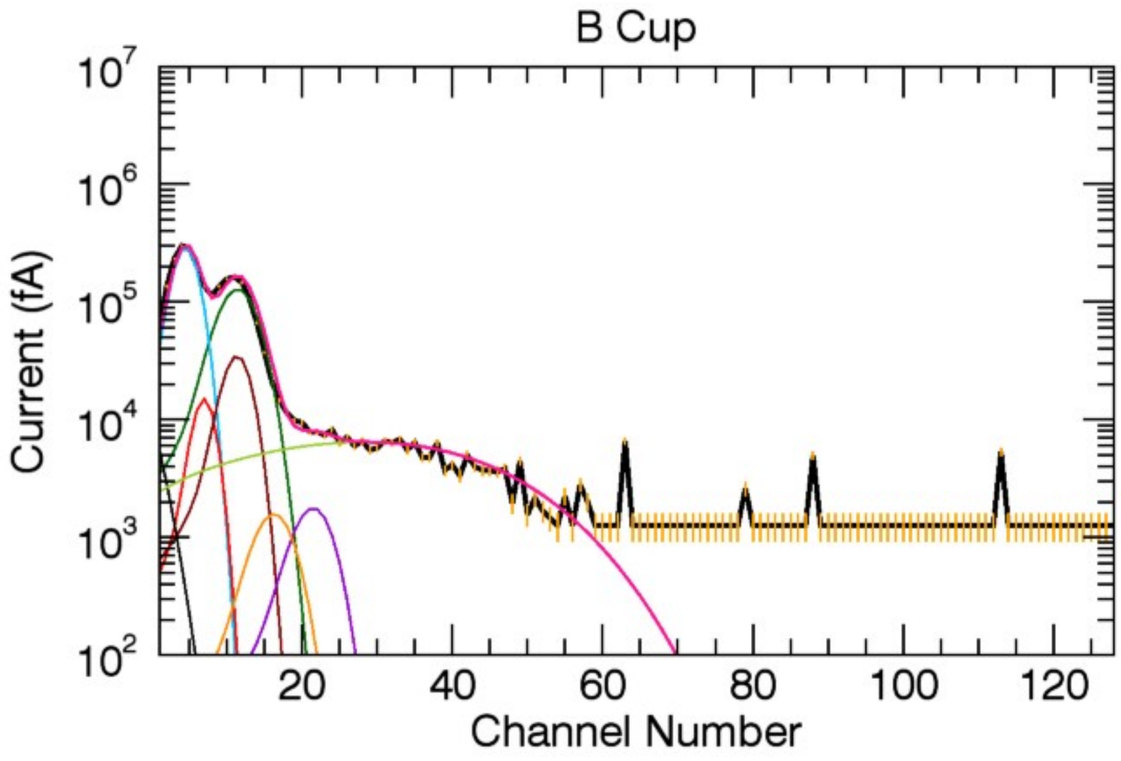


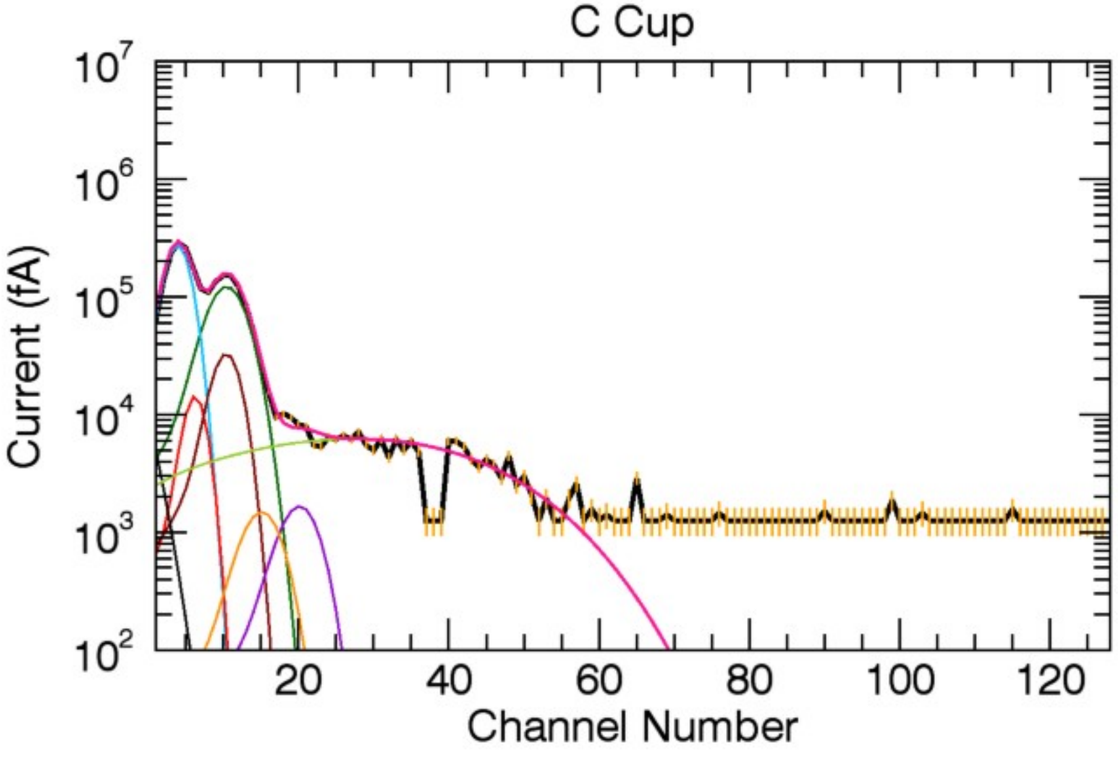


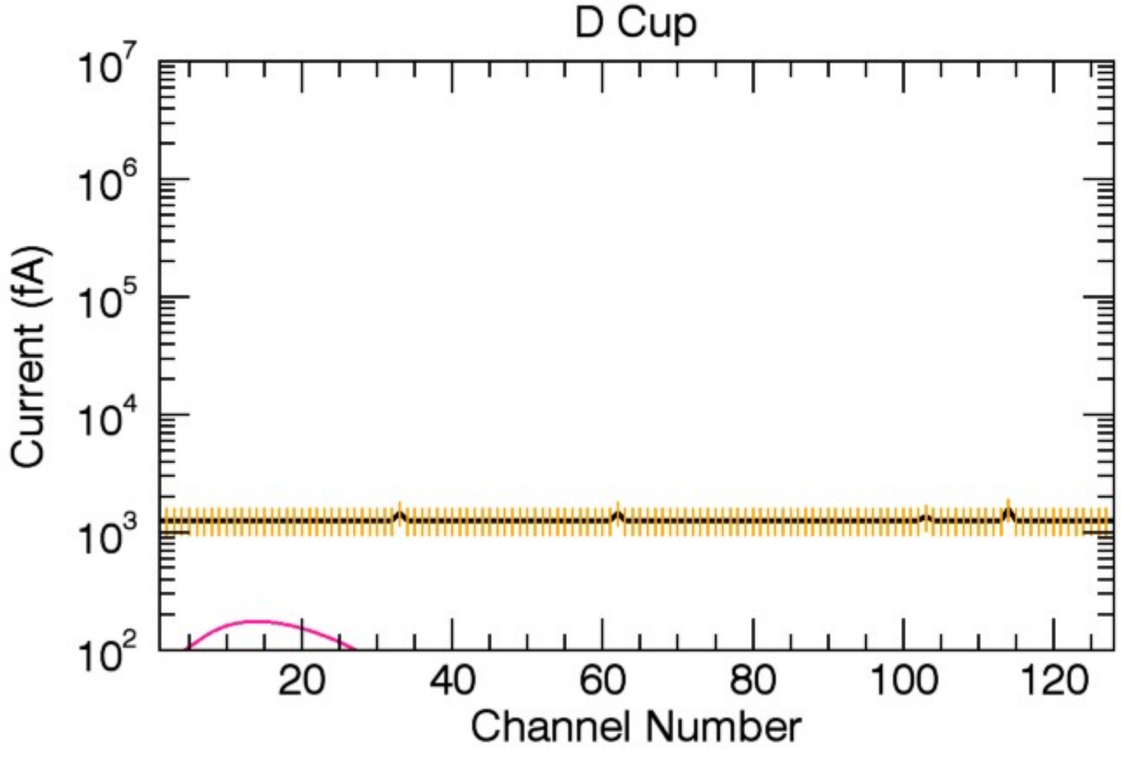
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.58	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	42.34	30.60	0.95	4.23	1.00	5.60	12.50	0.45
T (eV):	0.73	0.73	0.73	0.73	0.73	1.69	67.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 25 39 RJ: 4.895



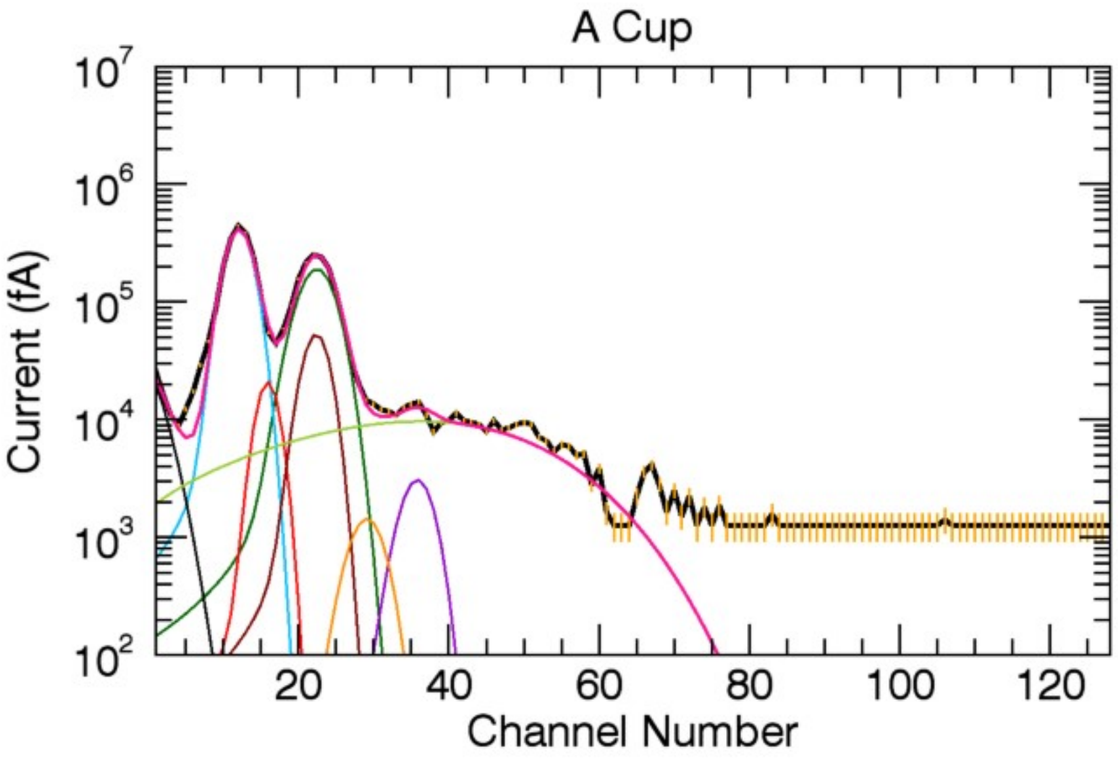


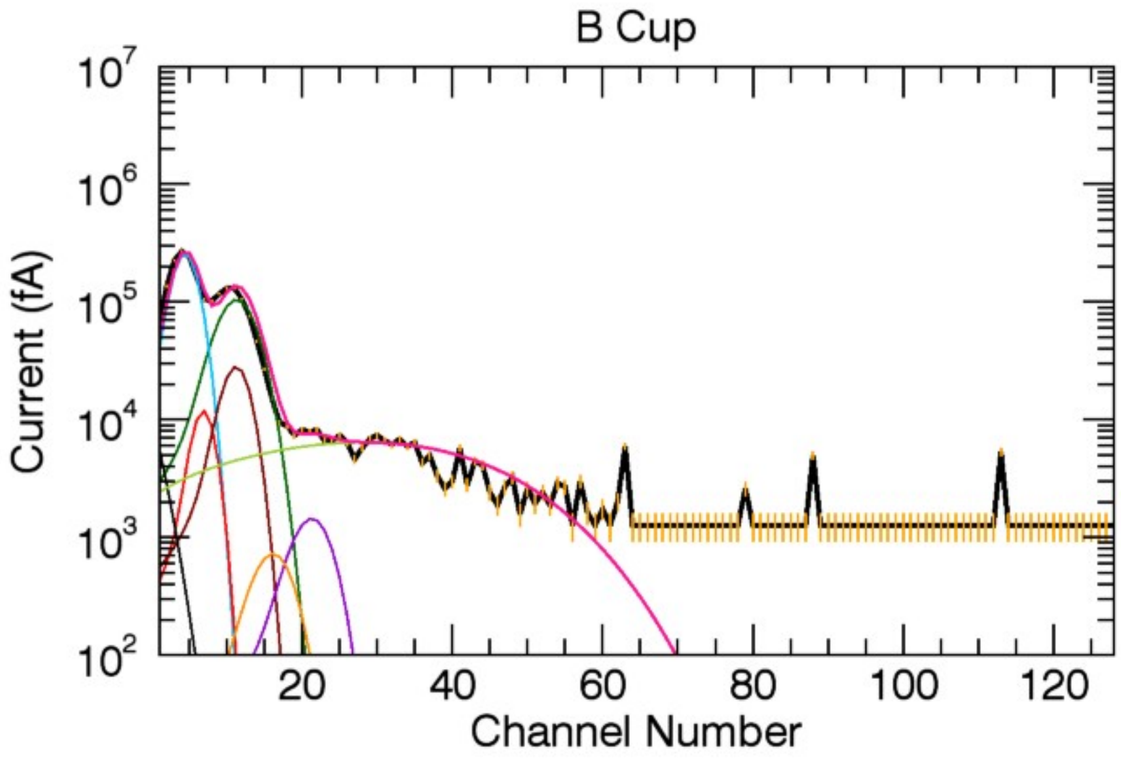


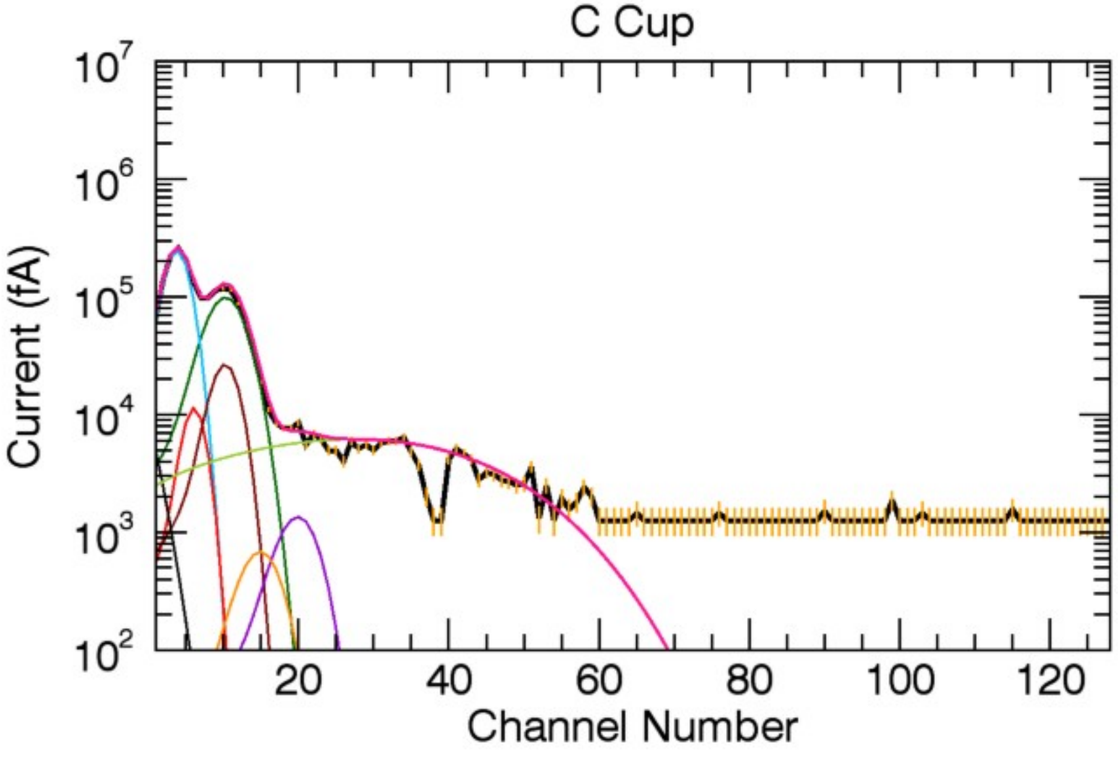


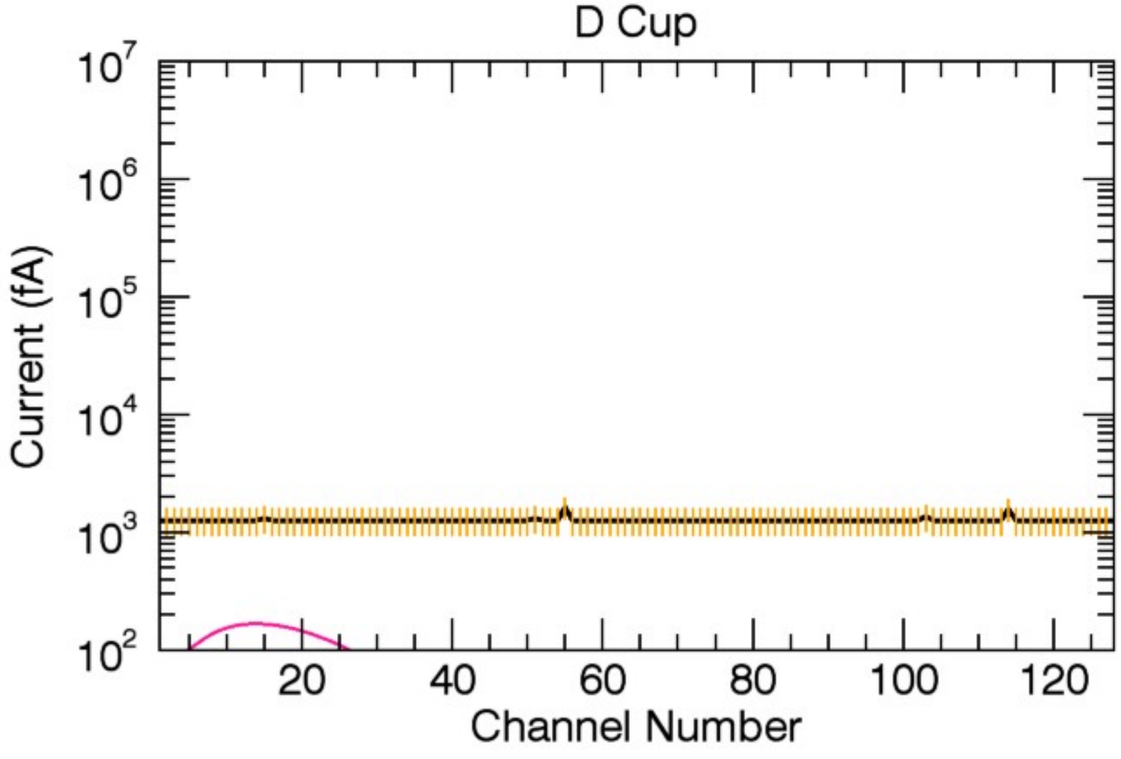
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.59	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	42.30	30.60	0.96	4.23	0.60	5.70	12.50	0.53
T (eV):	0.73	0.73	0.73	0.73	0.73	1.69	66.00	0.73

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 27 15 RJ: 4.898



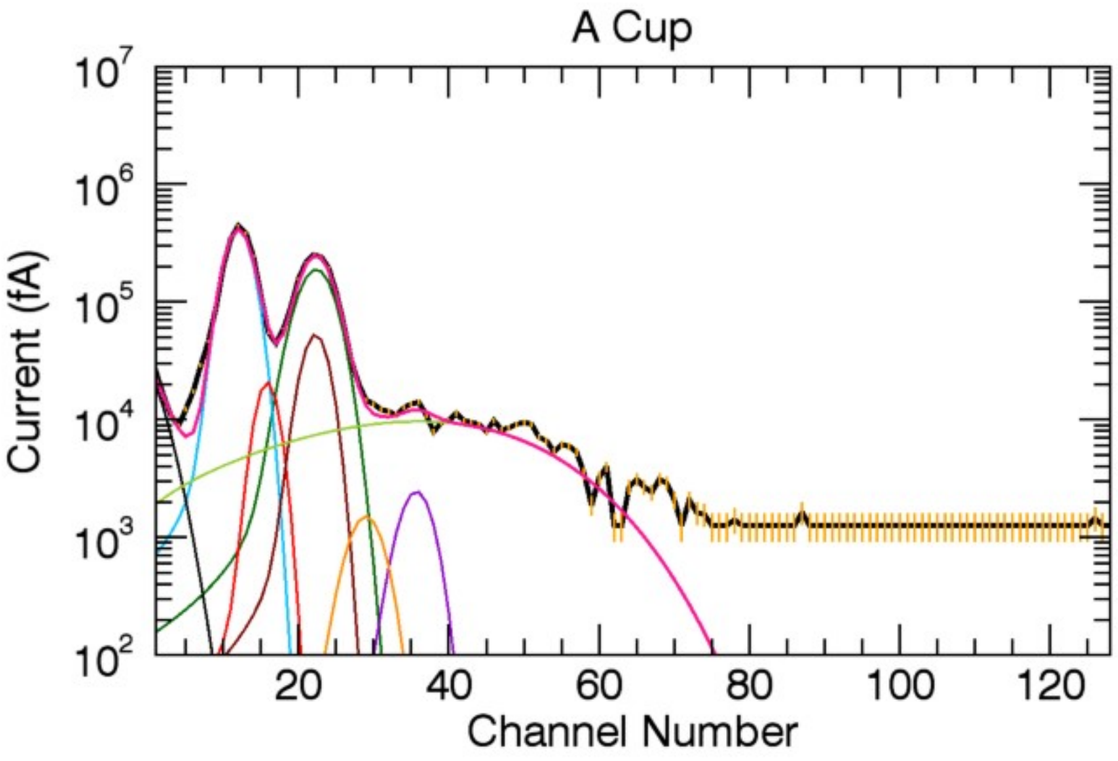


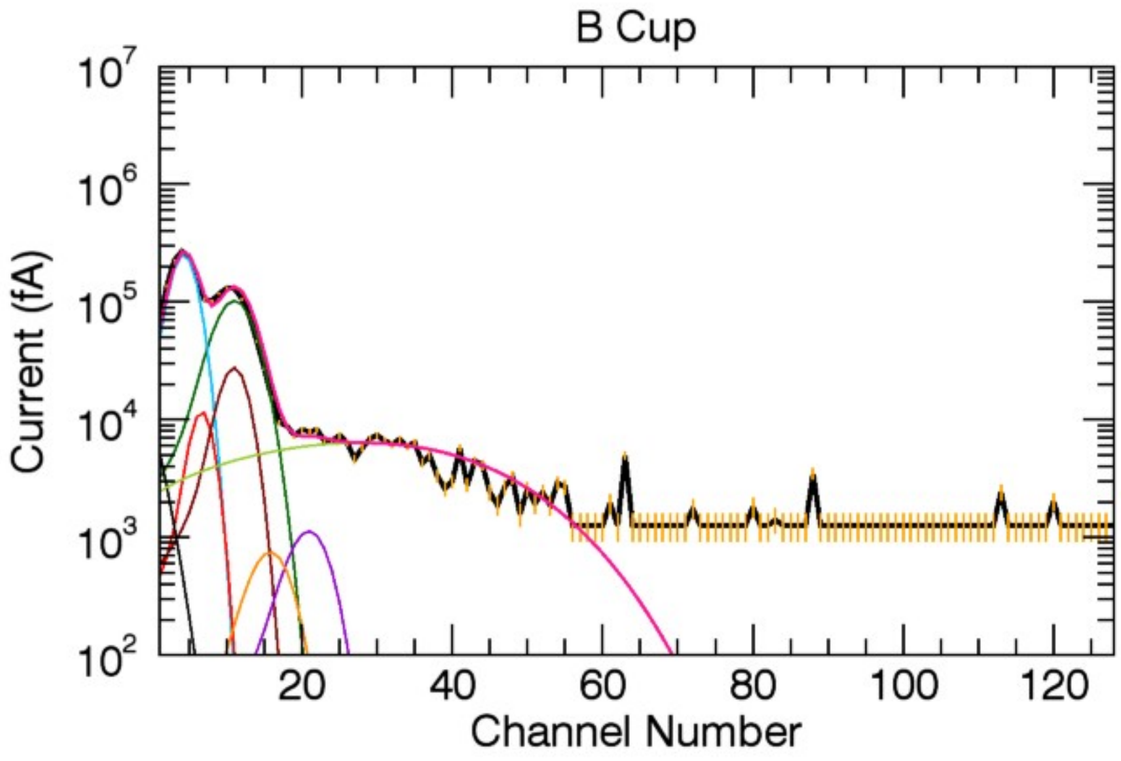


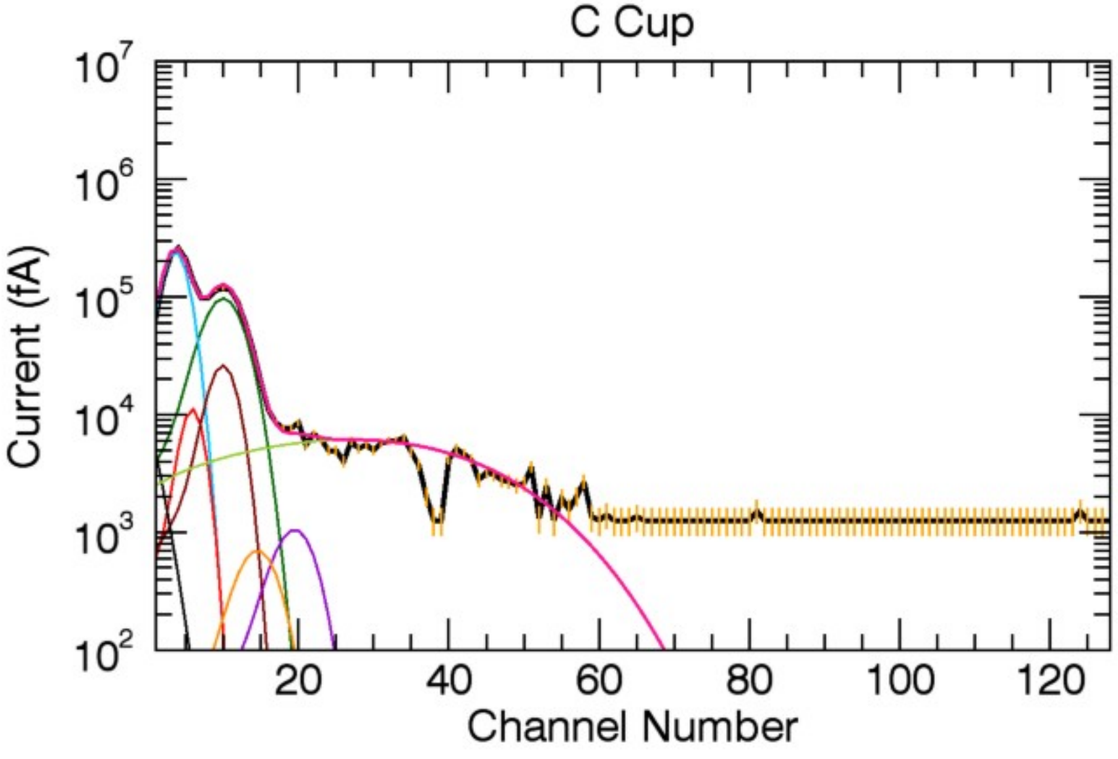


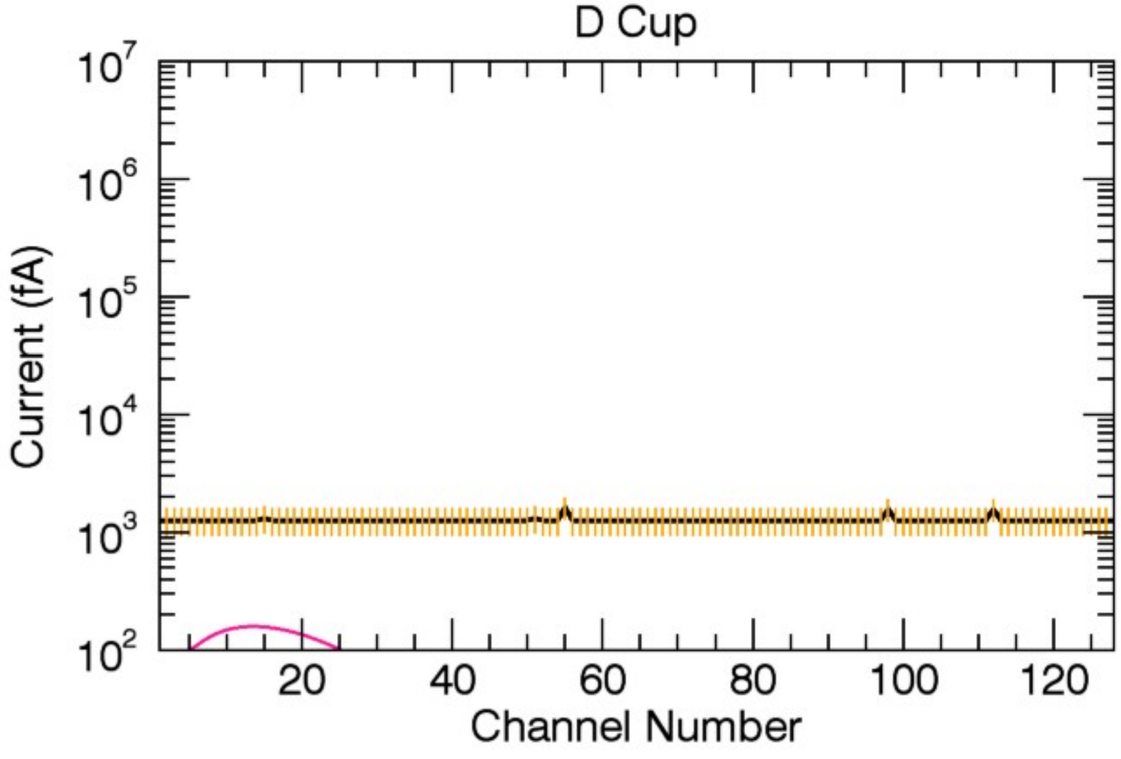
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.78	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	35.07	27.69	0.77	3.51	0.50	5.80	12.50	0.25
T (eV):	0.74	0.74	0.74	0.74	0.74	1.69	66.00	0.74

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 28 51 RJ: 4.900



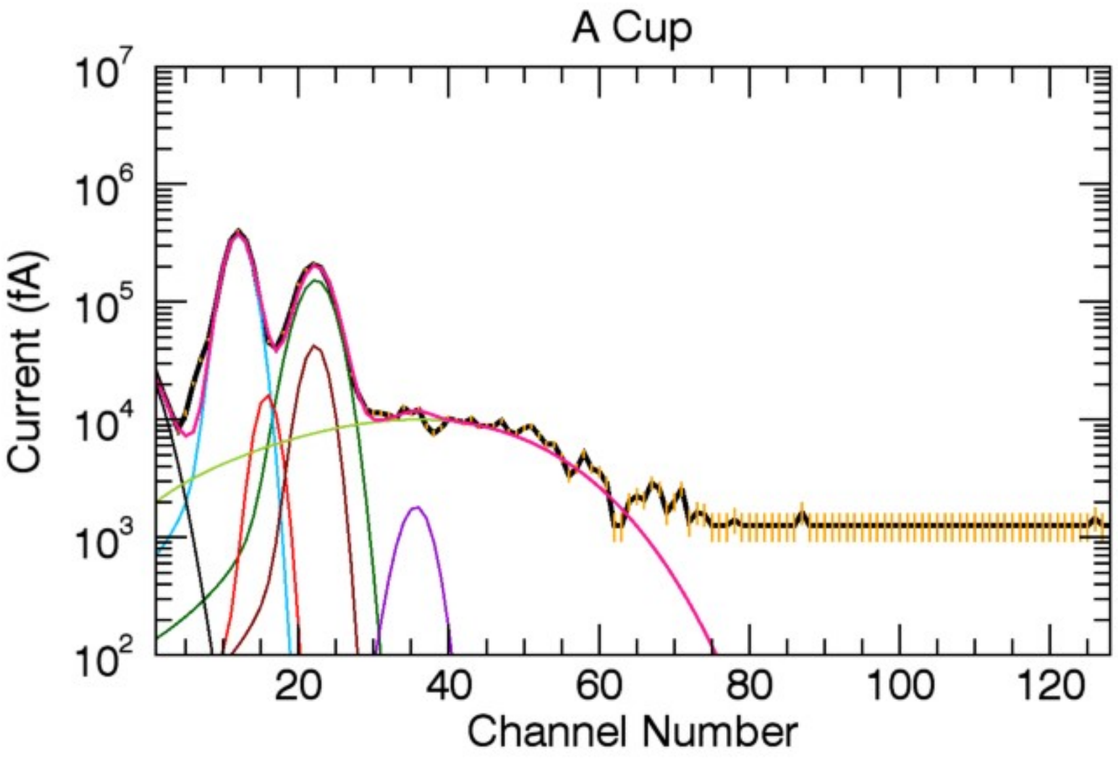


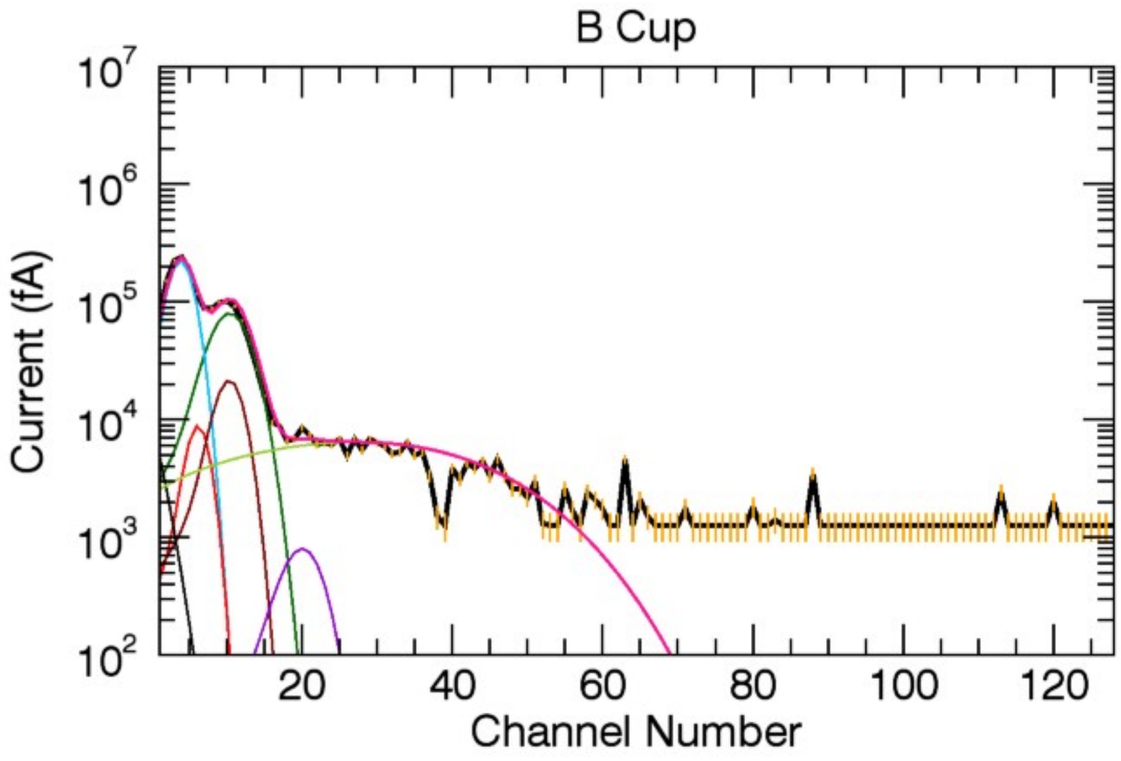


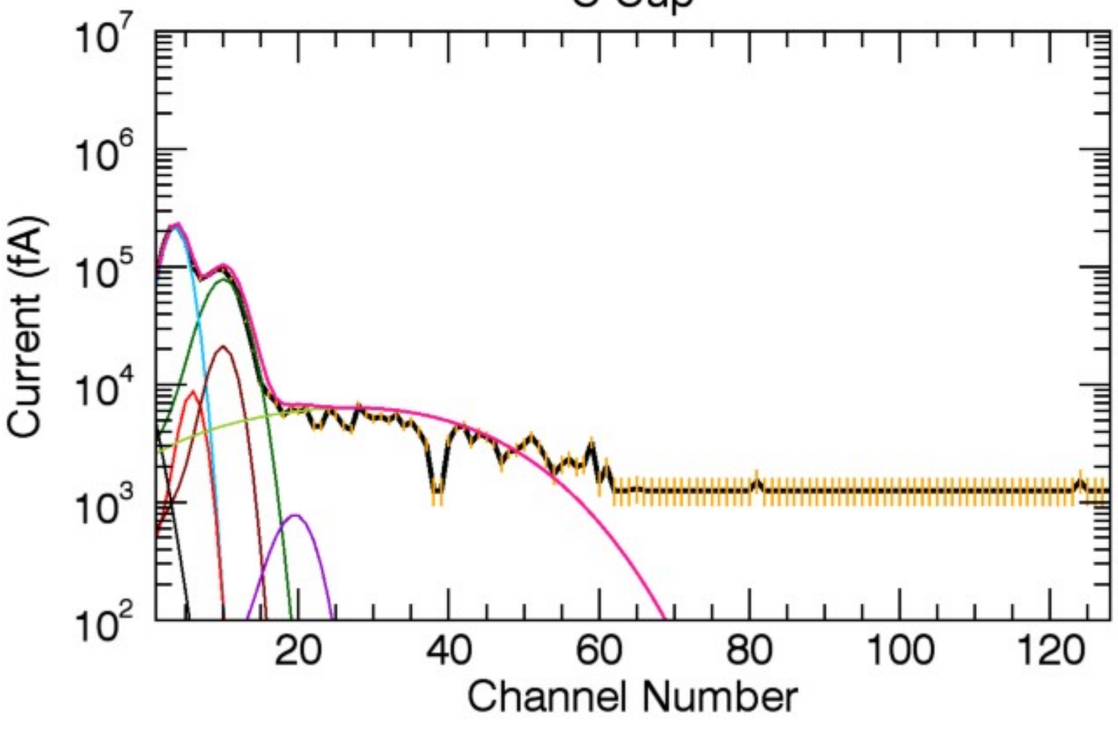


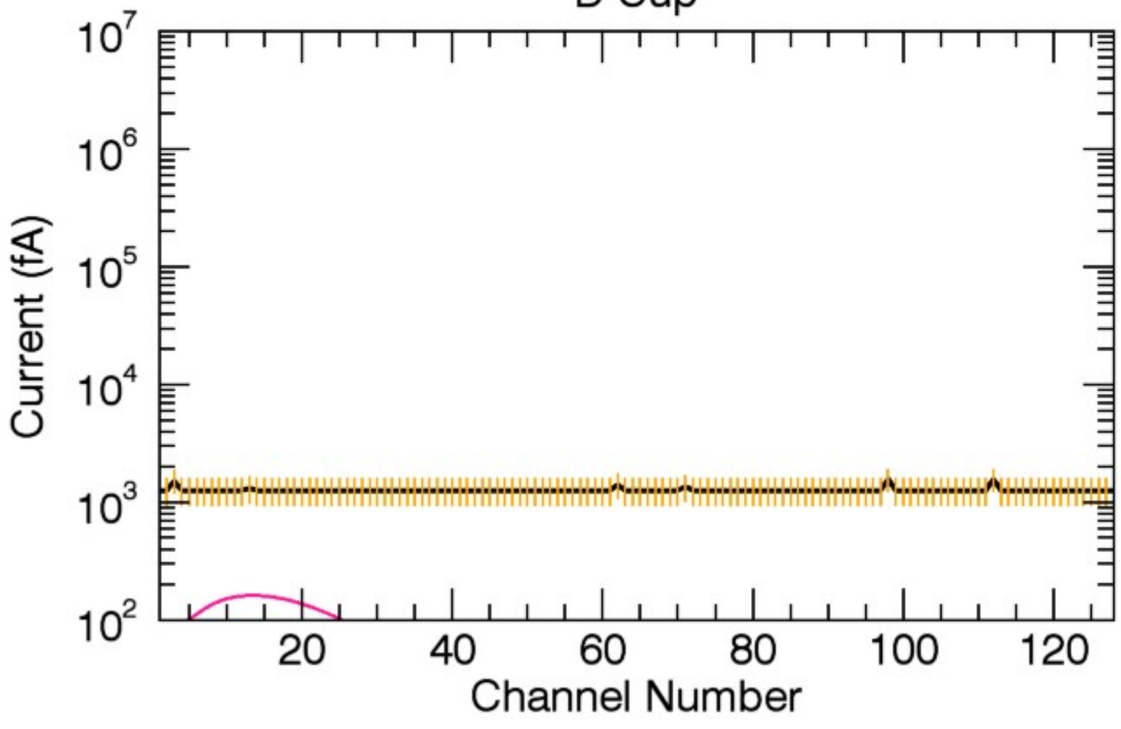
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.78	0.00				
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1	23, 1
n (cm^{-3}):	35.05	27.69	0.78	3.51	0.40	5.80	12.50	0.26
T (eV):	0.74	0.74	0.74	0.74	0.74	1.69	65.00	0.74

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 30 27 RJ: 4.903



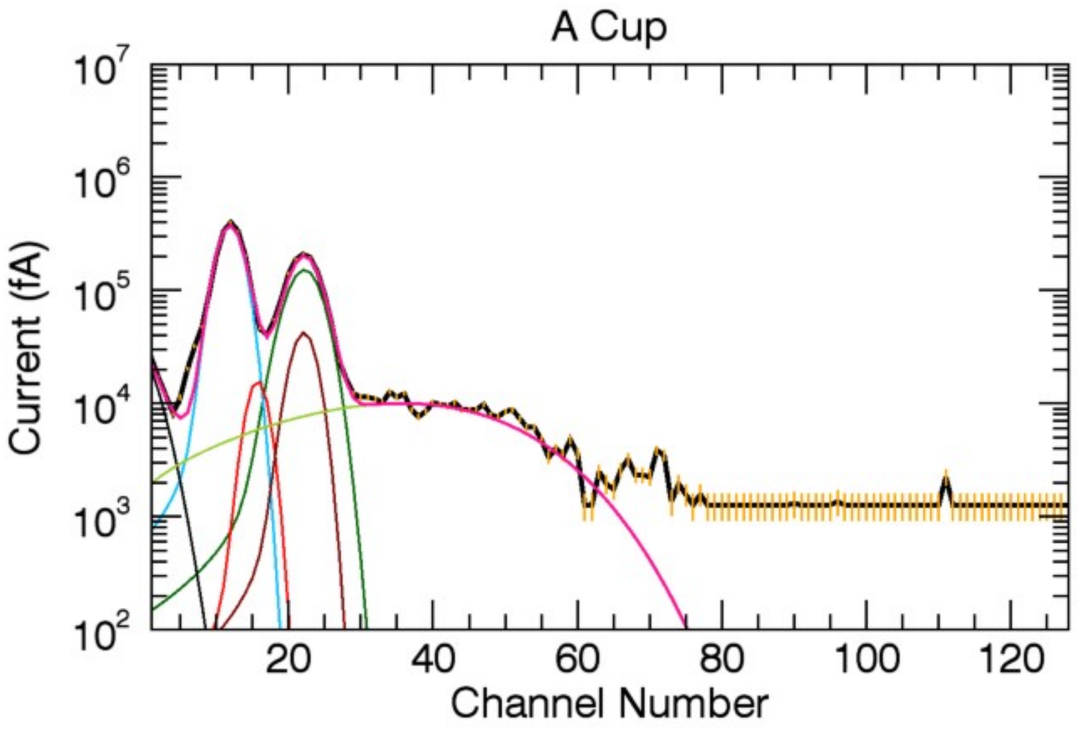


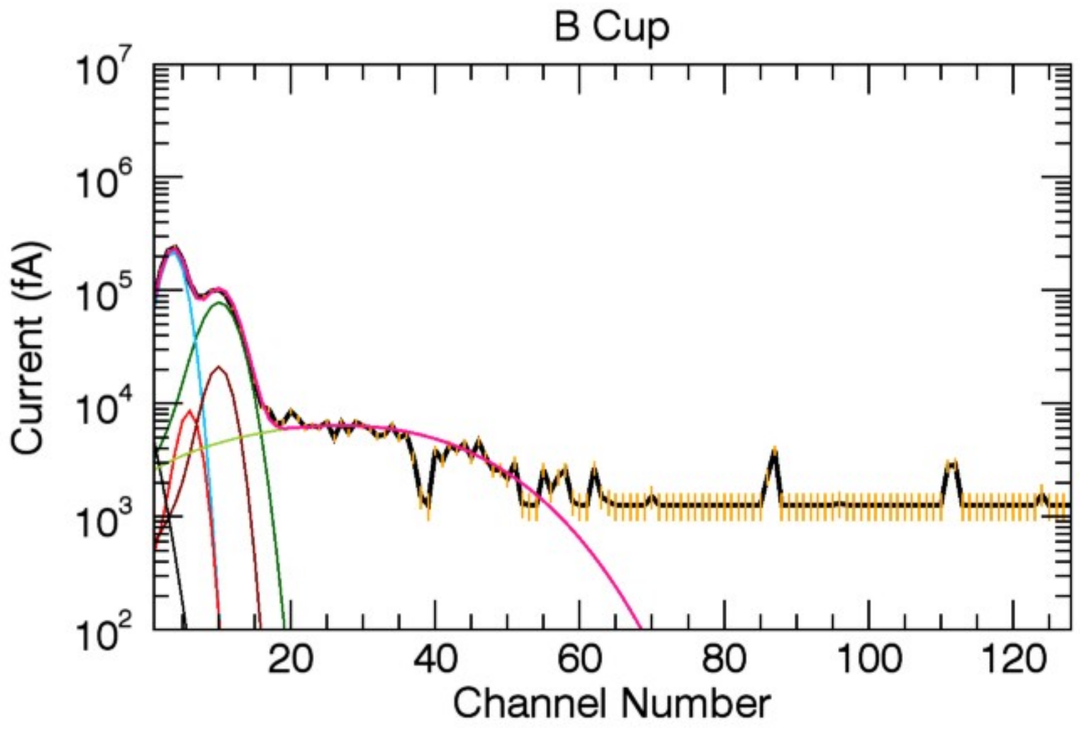


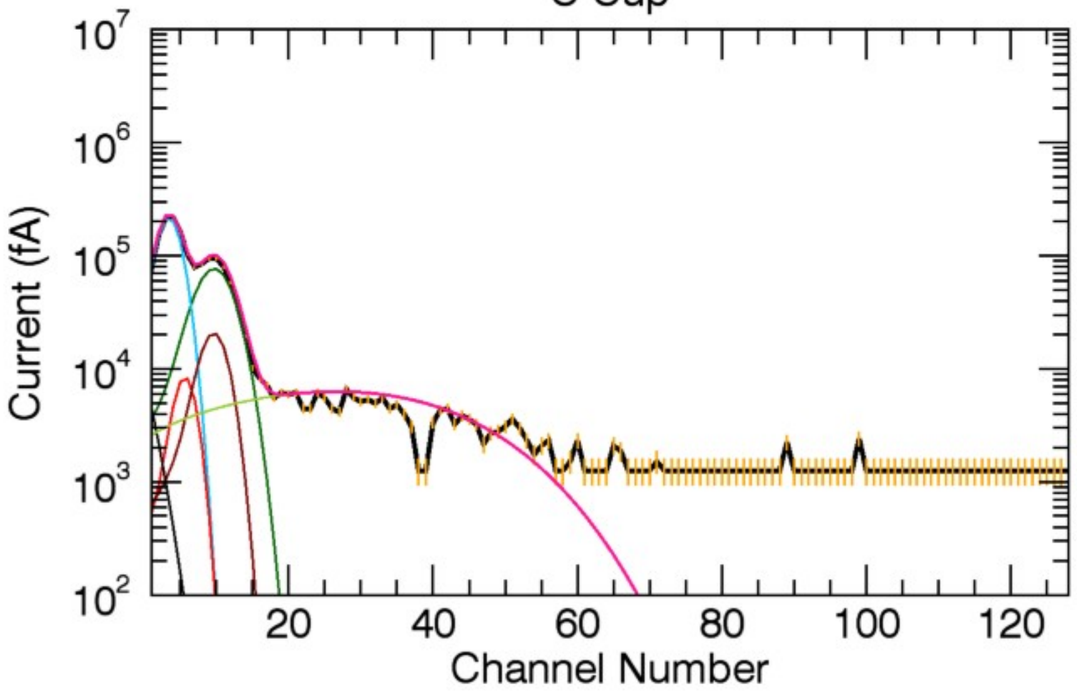


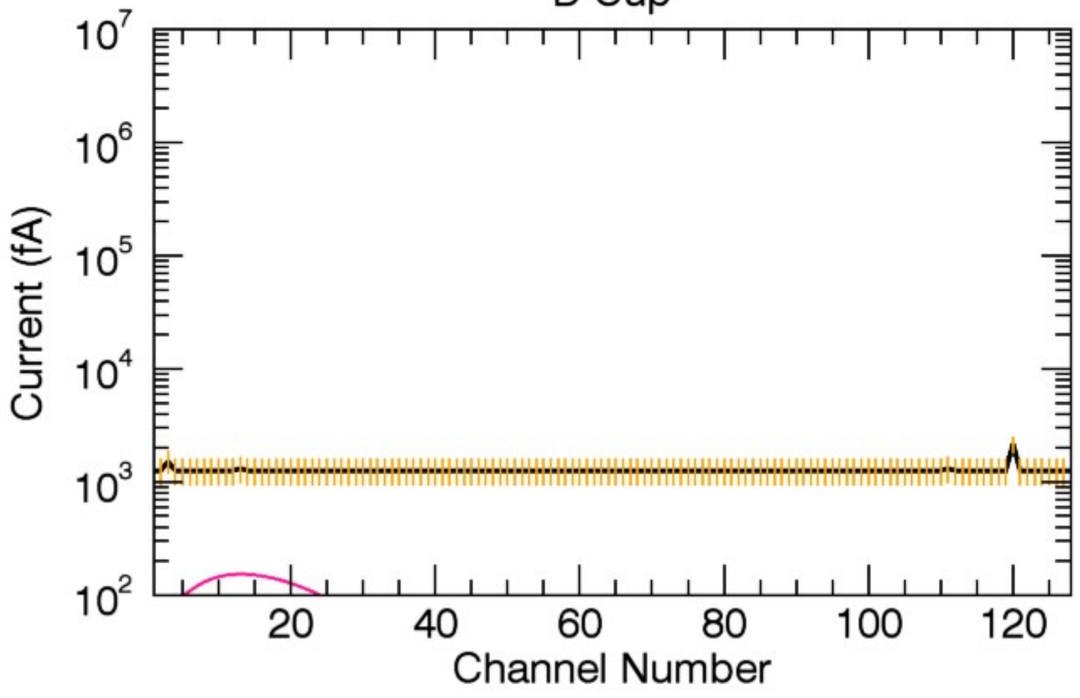
Cyl Vel(V_r, V_ϕ, V_z):		0.00	61.79	-1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	32, 1	1, 1	16, 1
n (cm^{-3}):	28.66	25.41	0.61	2.87	0.30	5.90	13.00
T (eV):	0.75	0.75	0.75	0.75	0.75	1.69	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 32 3 RJ: 4.906



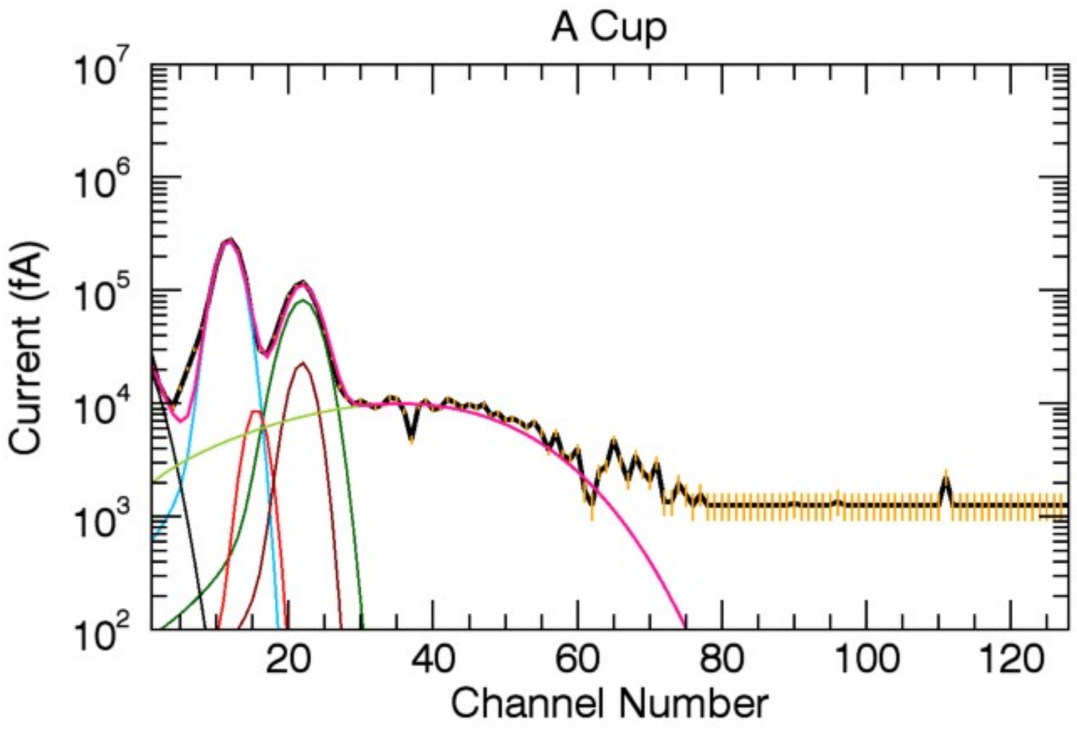


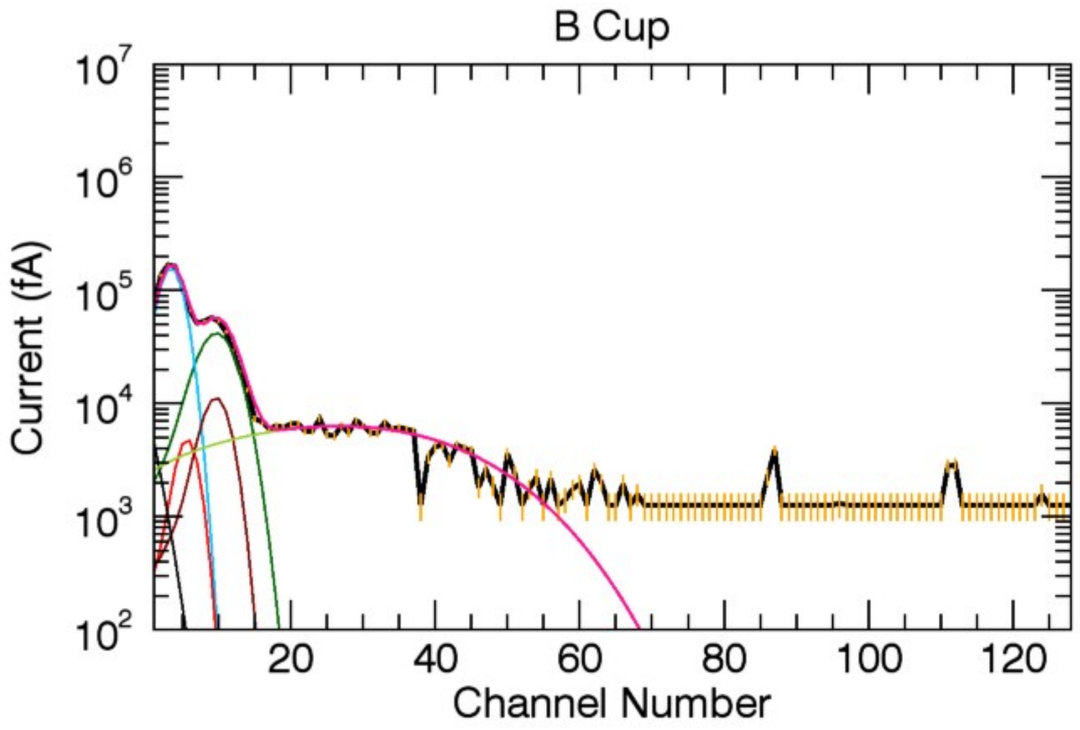


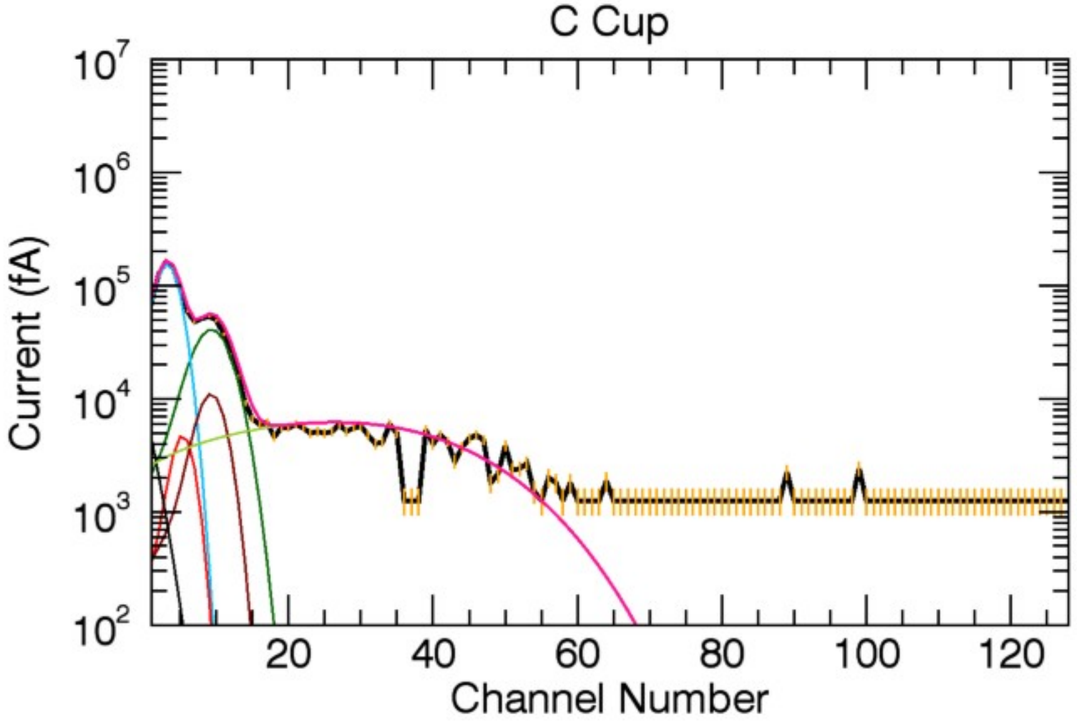


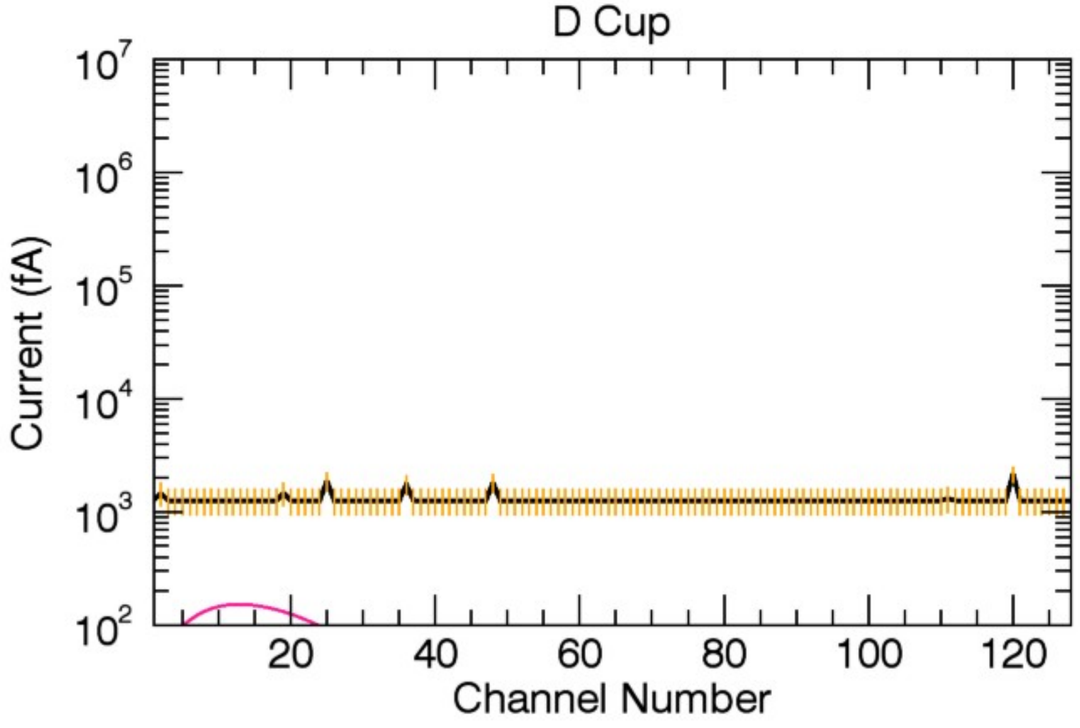
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.79	-1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	28.65	25.42	0.60	2.87	5.90	13.00
T (eV):	0.76	0.76	0.76	0.76	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 33 39 RJ: 4.909



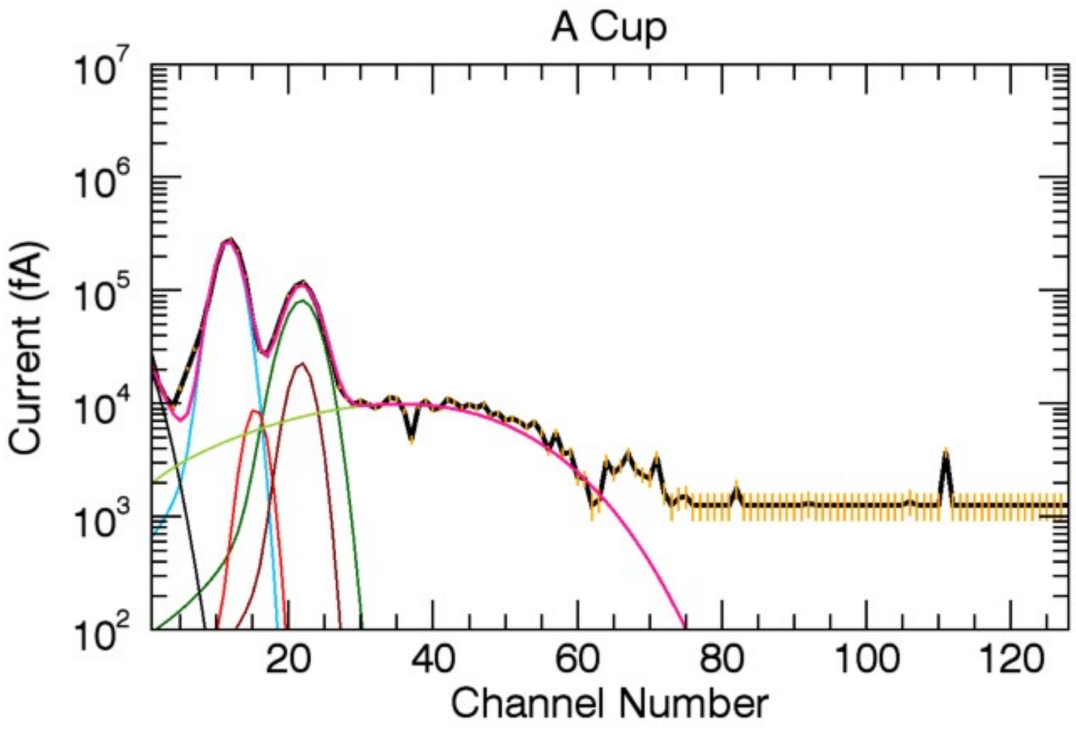


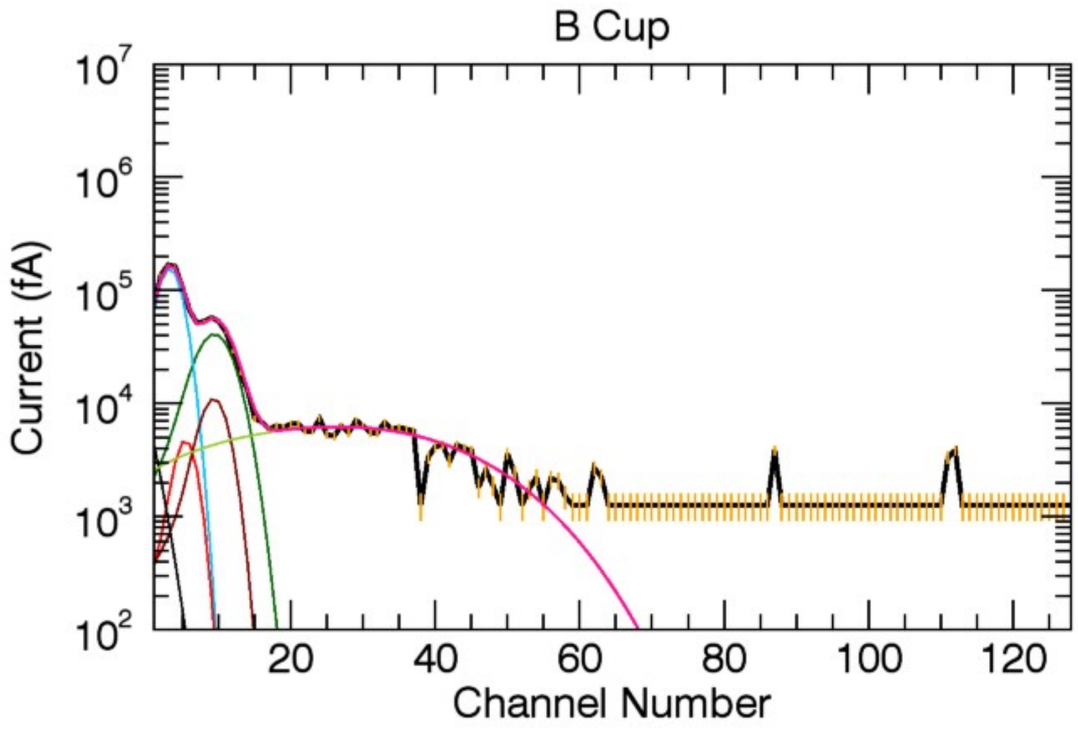


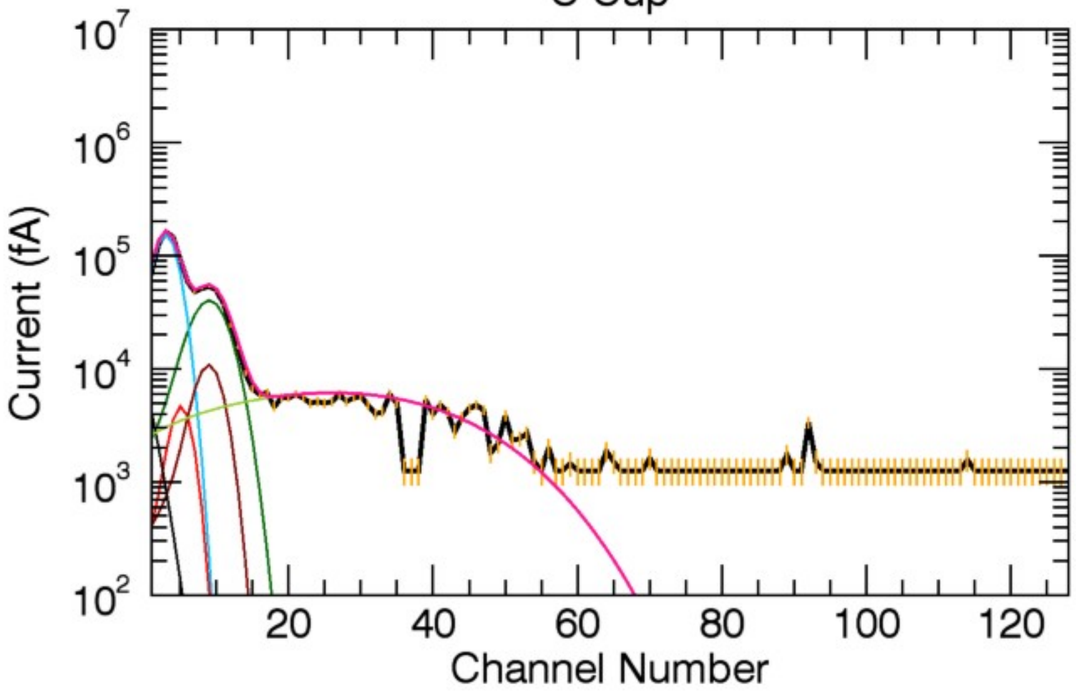


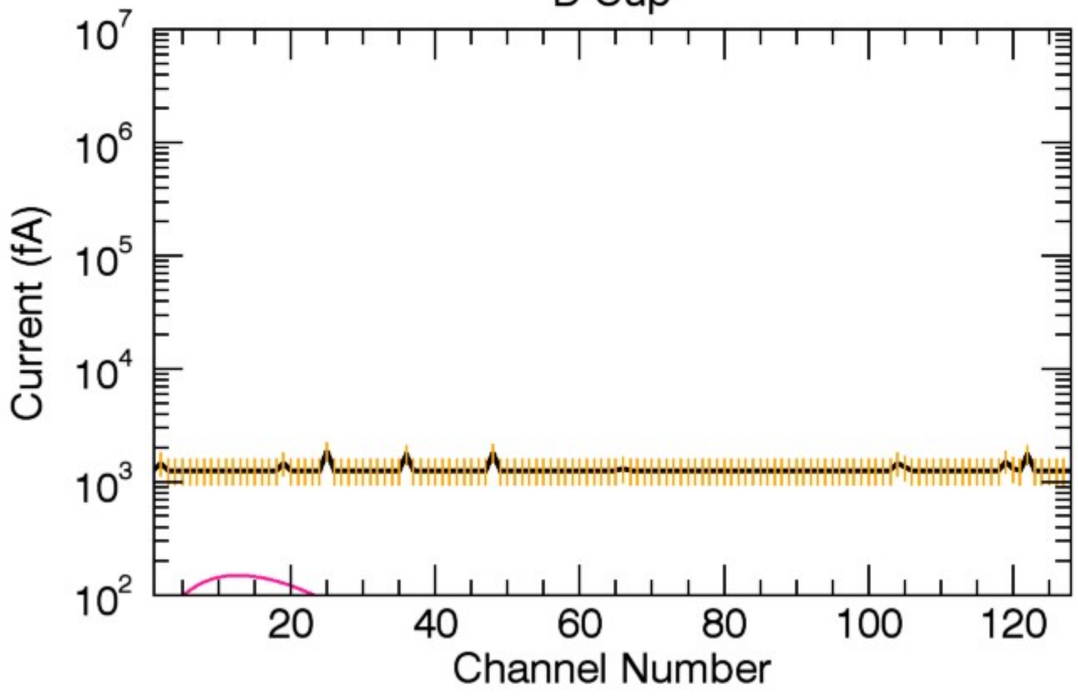
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.67	-1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	15.75	18.81	0.35	1.57	6.00	13.00
T (eV):	0.77	0.77	0.77	0.77	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 35 15 RJ: 4.912



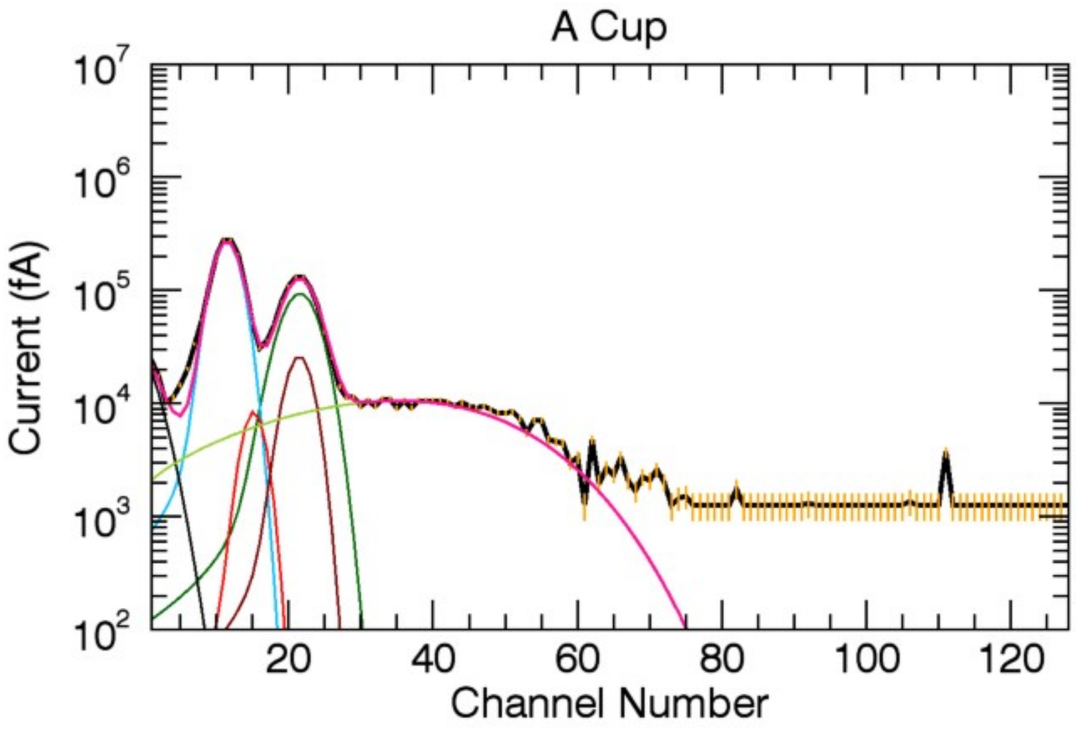


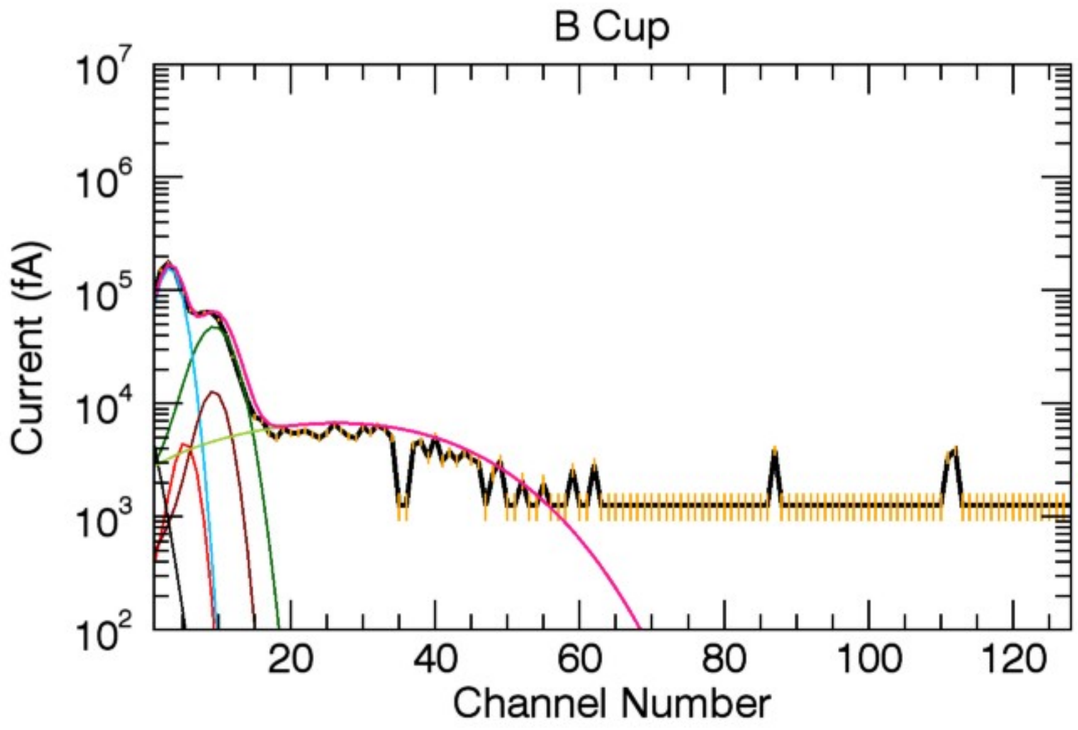


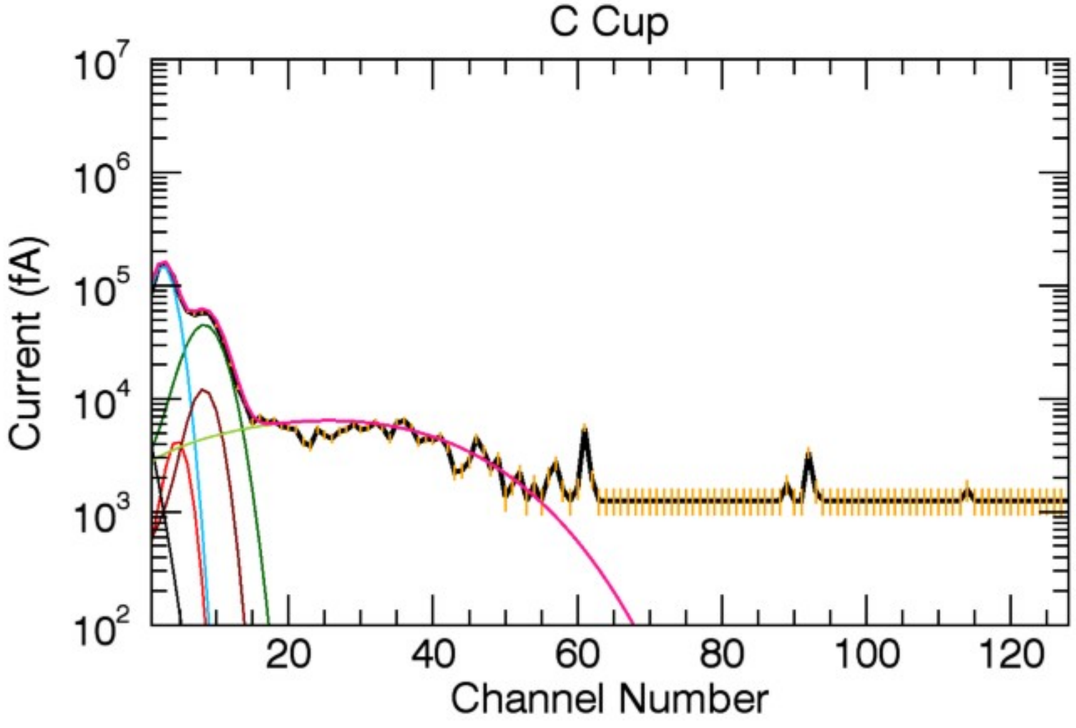


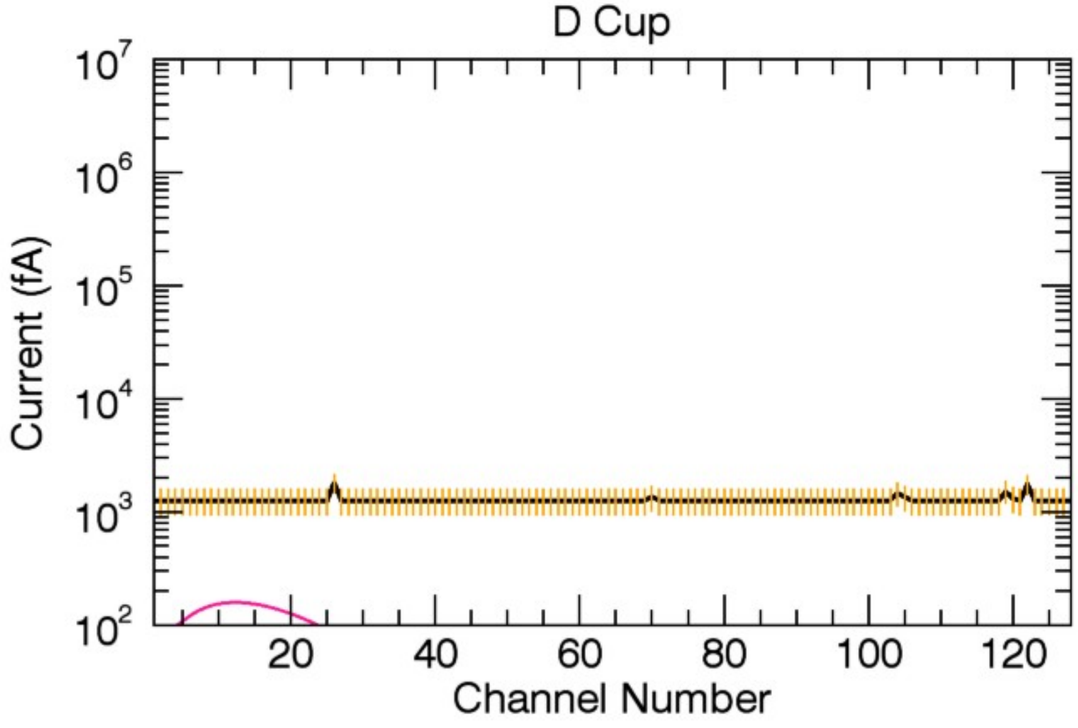
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.66	-1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	15.75	18.81	0.35	1.57	6.00	13.00
T (eV):	0.77	0.77	0.77	0.77	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 36 51 RJ: 4.916



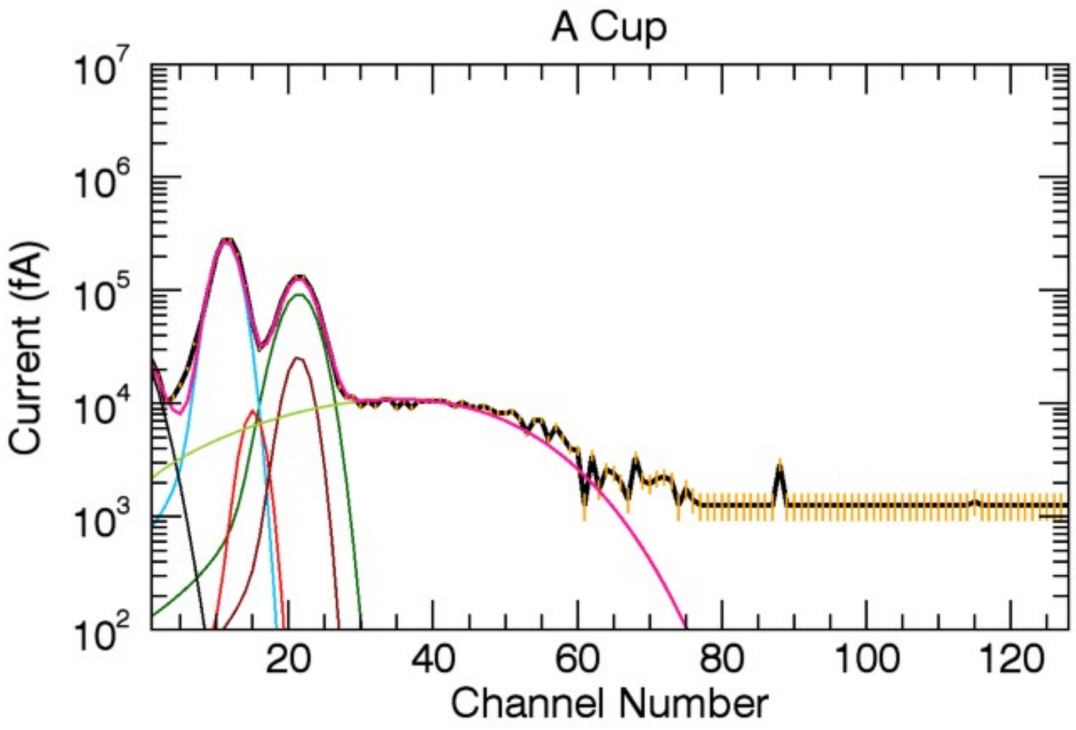


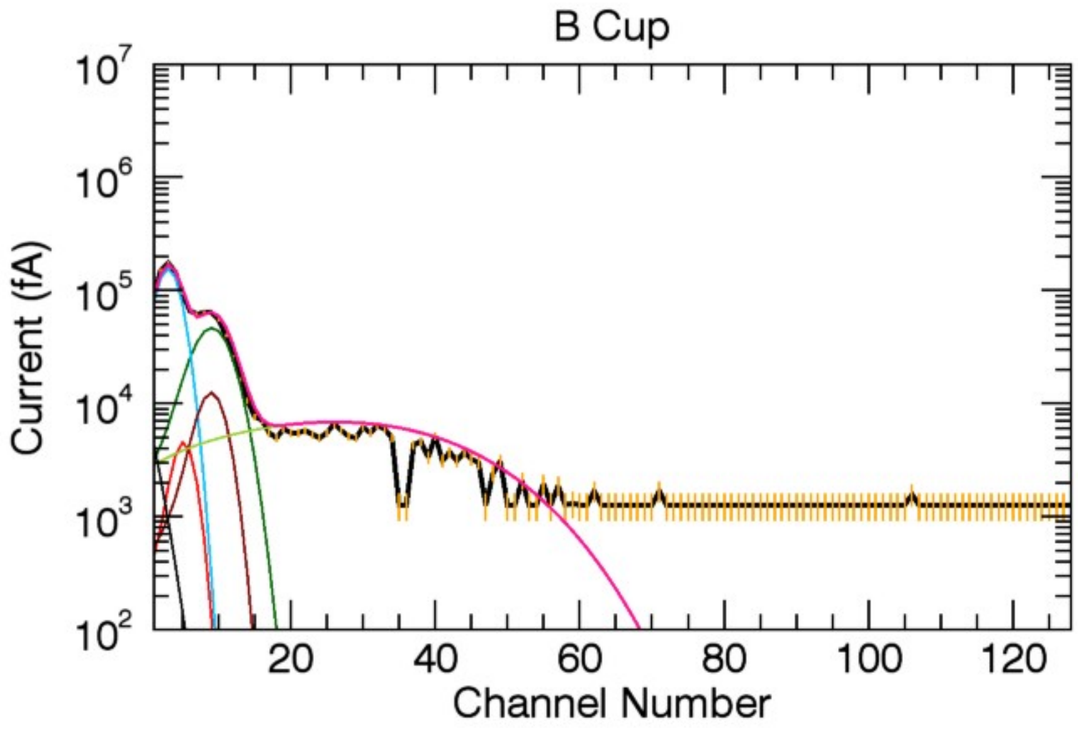


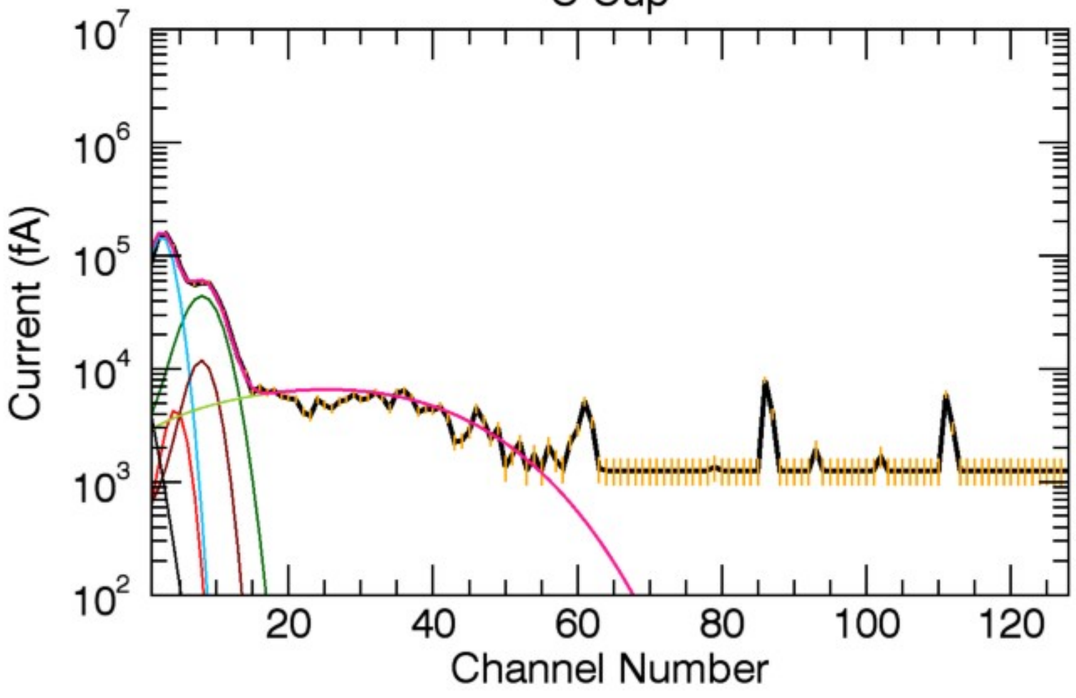


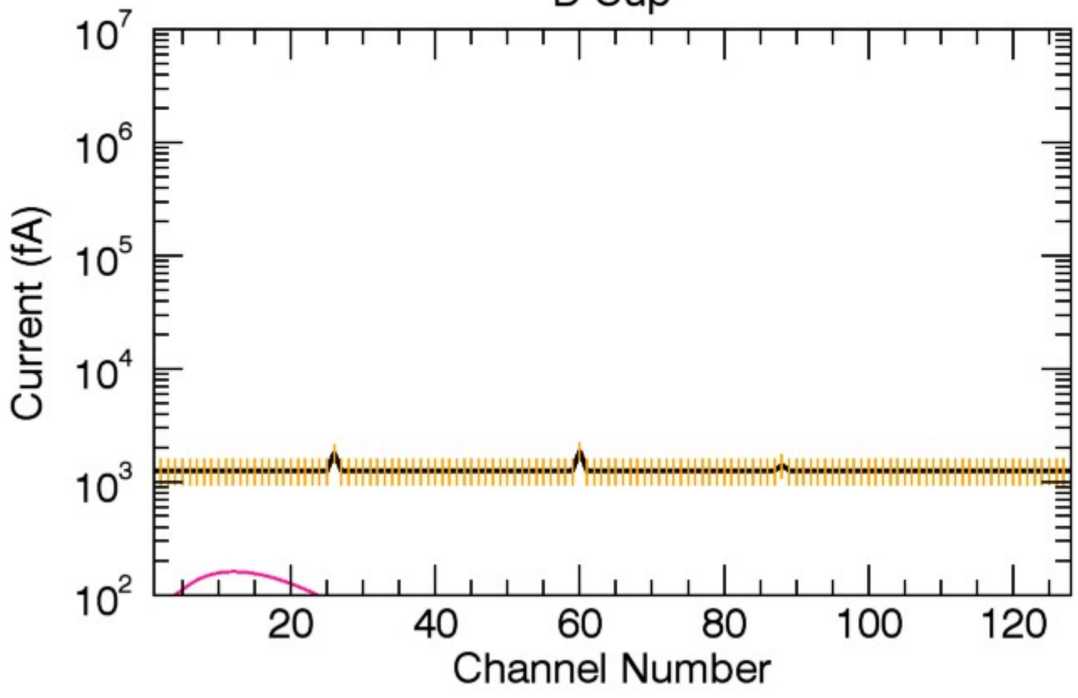
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.59	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.79	19.44	0.34	1.88	6.10	14.00
T (eV):	0.80	0.80	0.80	0.80	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 38 27 RJ: 4.919



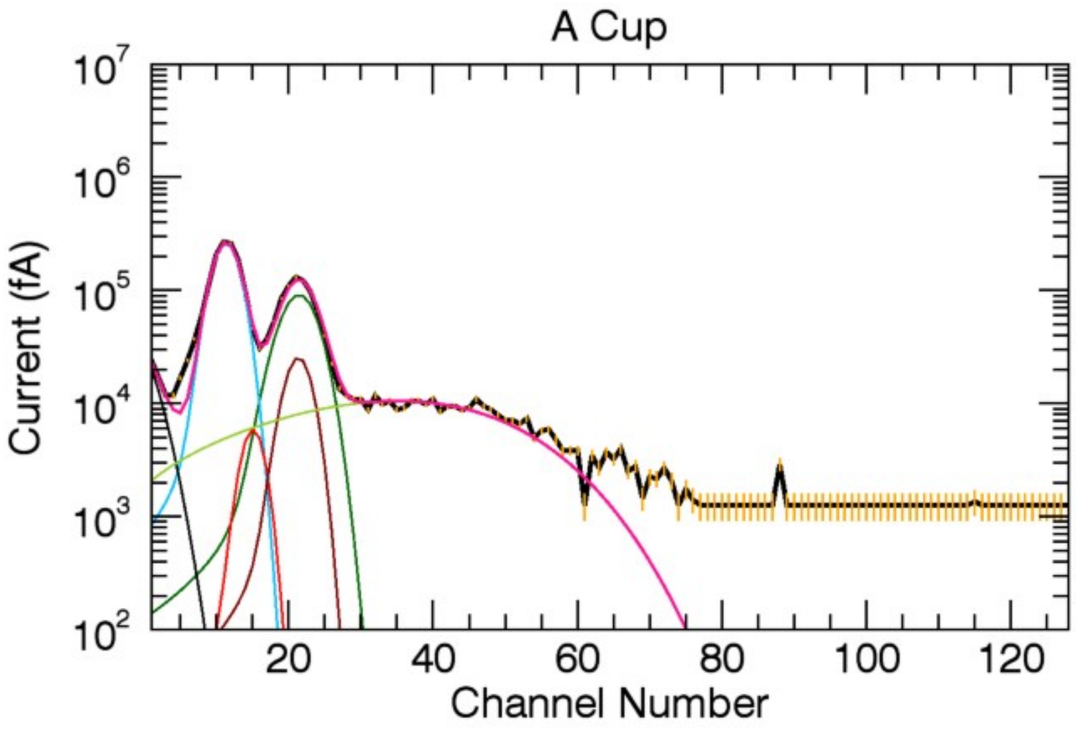


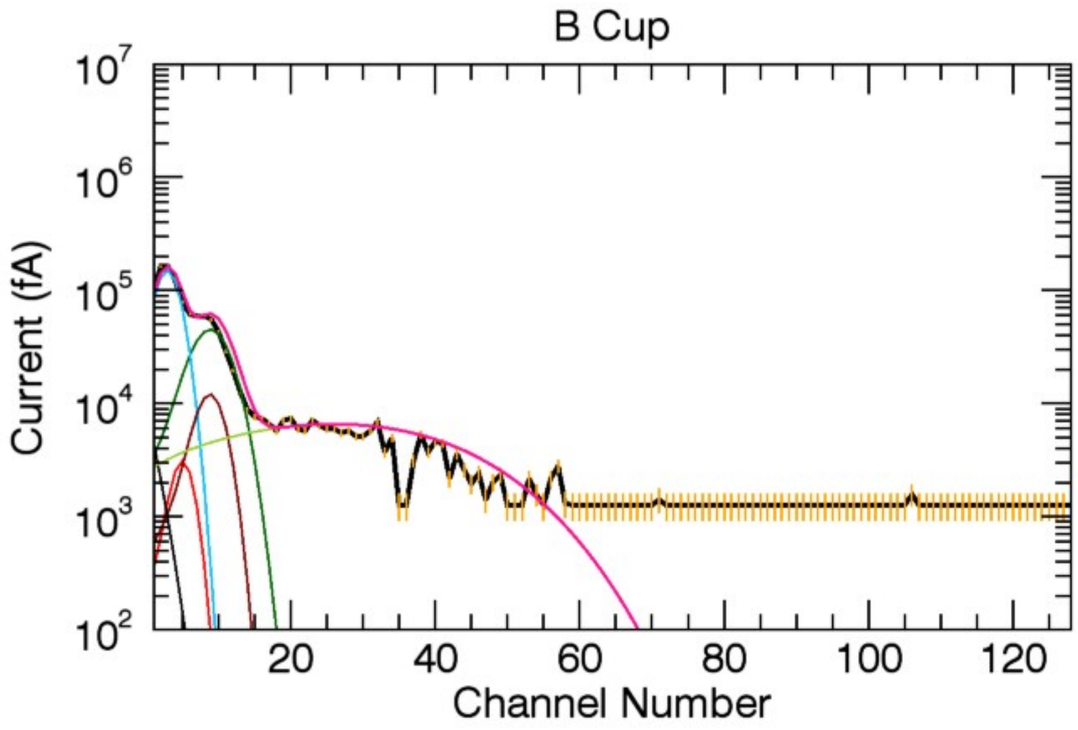


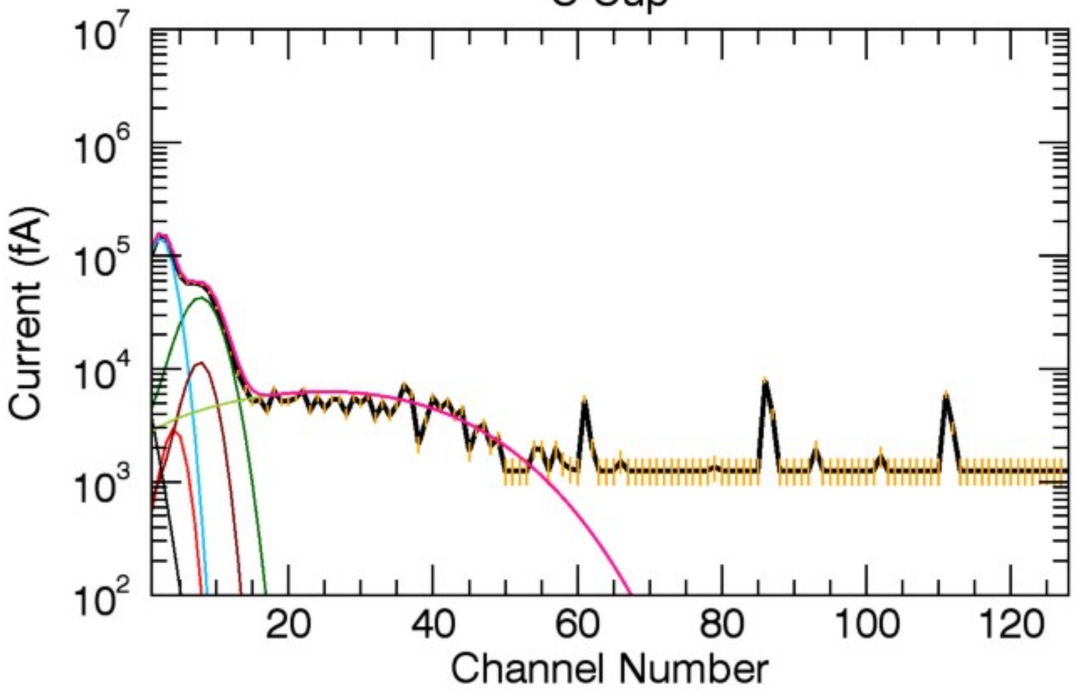


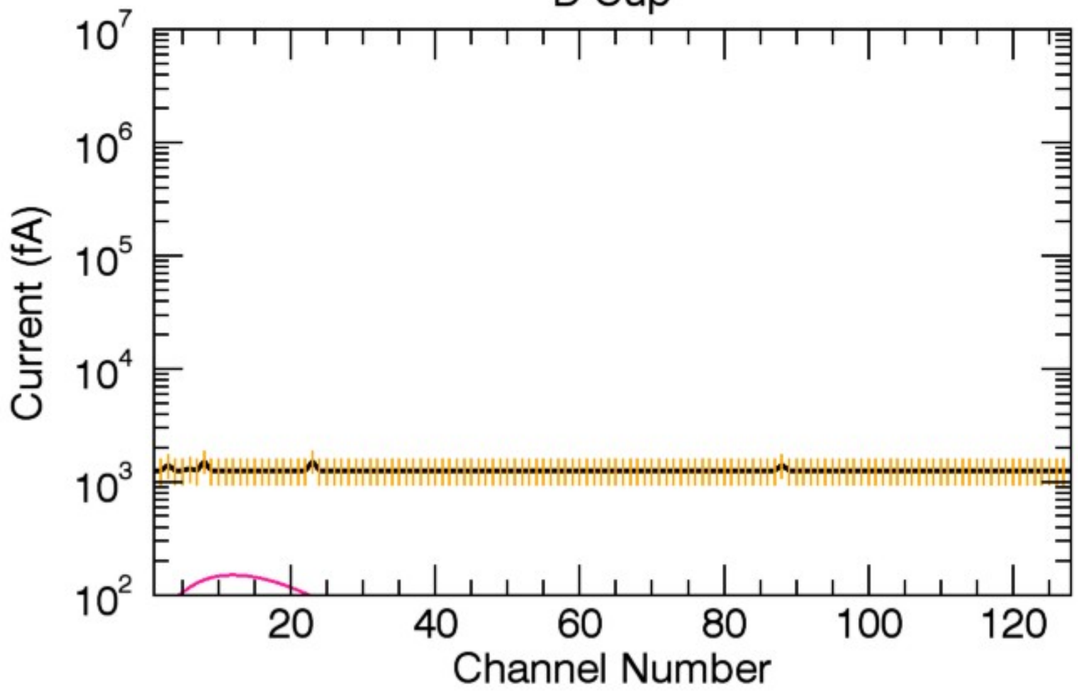
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.59	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.70	19.40	0.35	1.87	6.30	14.50
T (eV):	0.80	0.80	0.80	0.80	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 40 3 RJ: 4.923



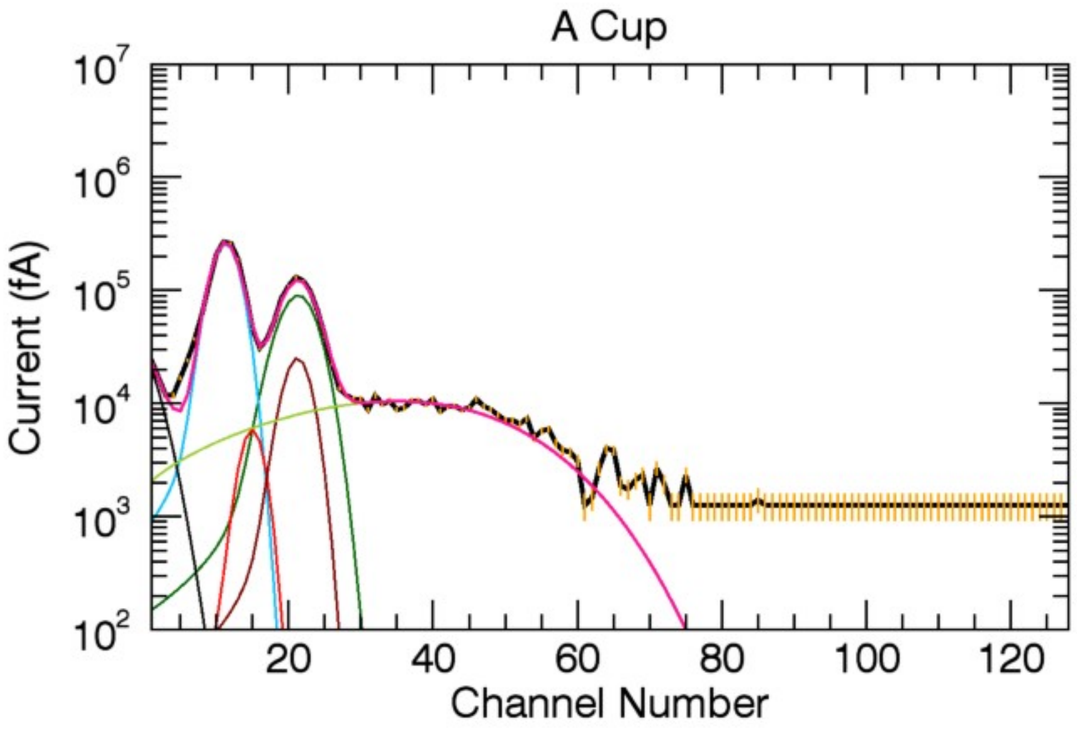


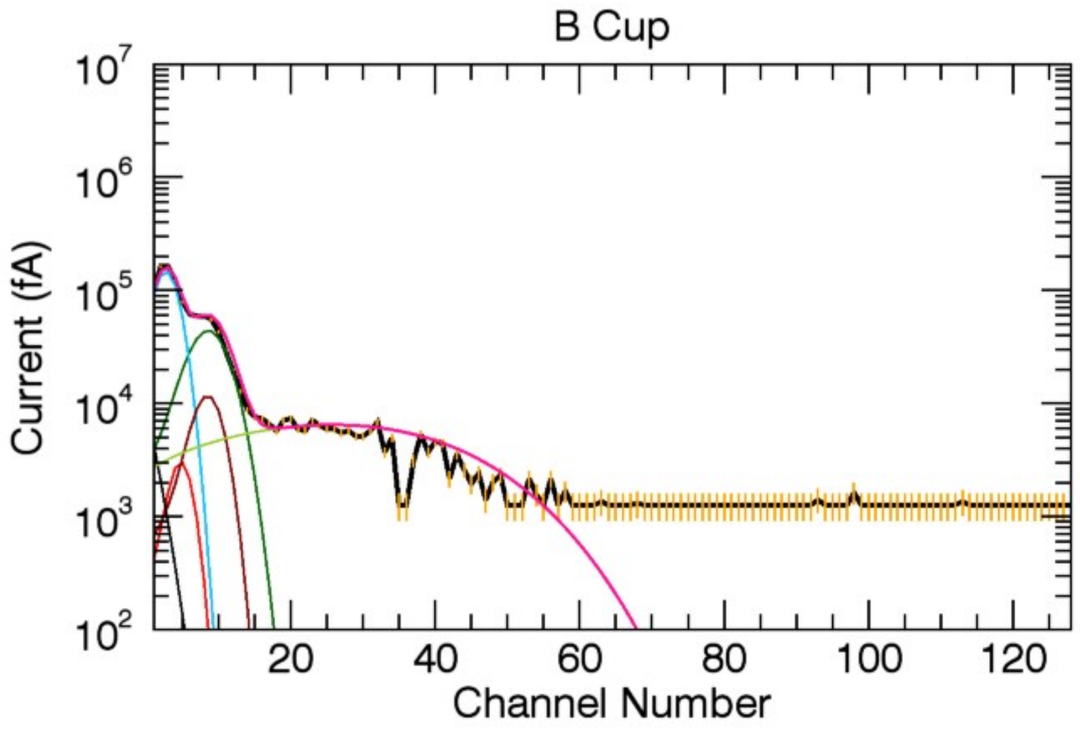


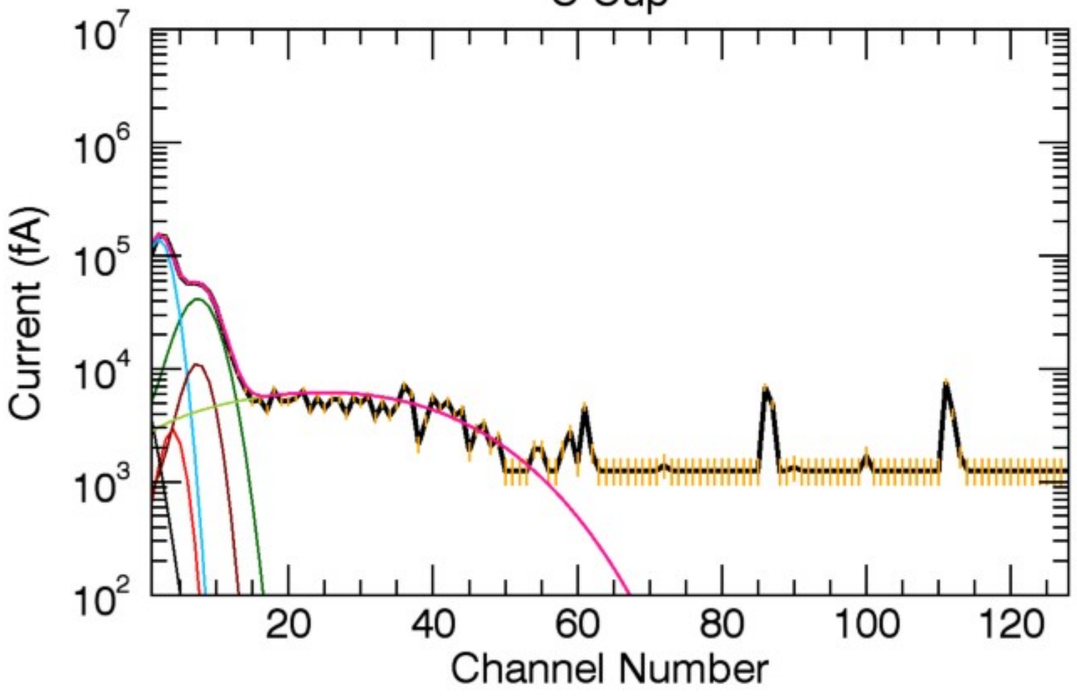


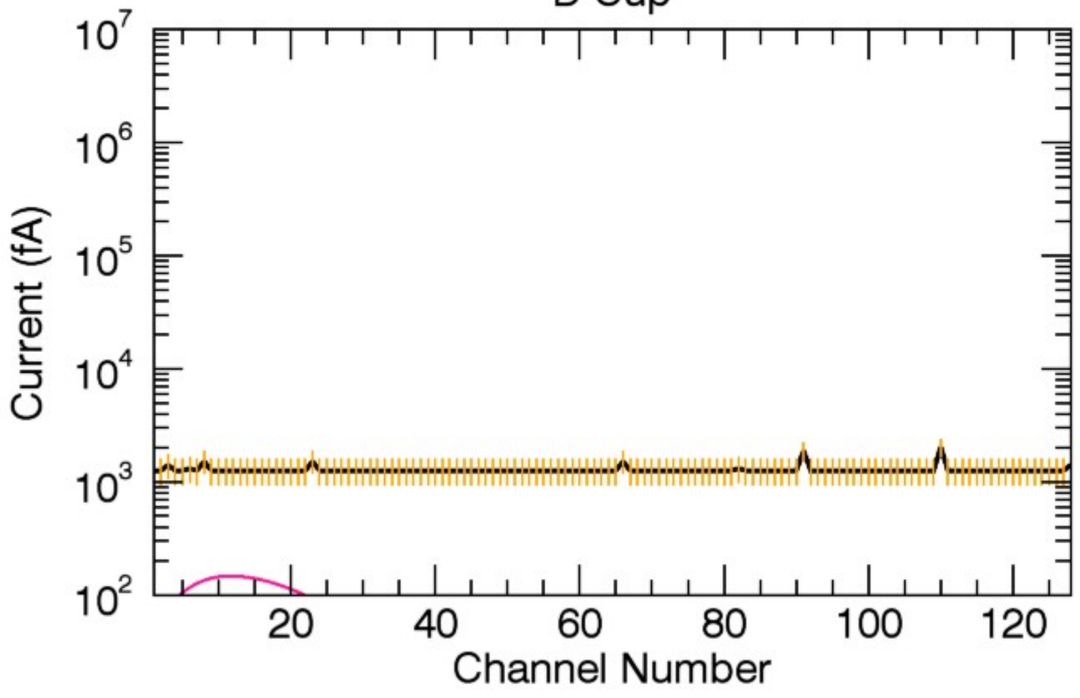
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.70	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.80	19.39	0.25	1.88	6.50	14.00
T (eV):	0.84	0.84	0.84	0.84	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 41 39 RJ: 4.927



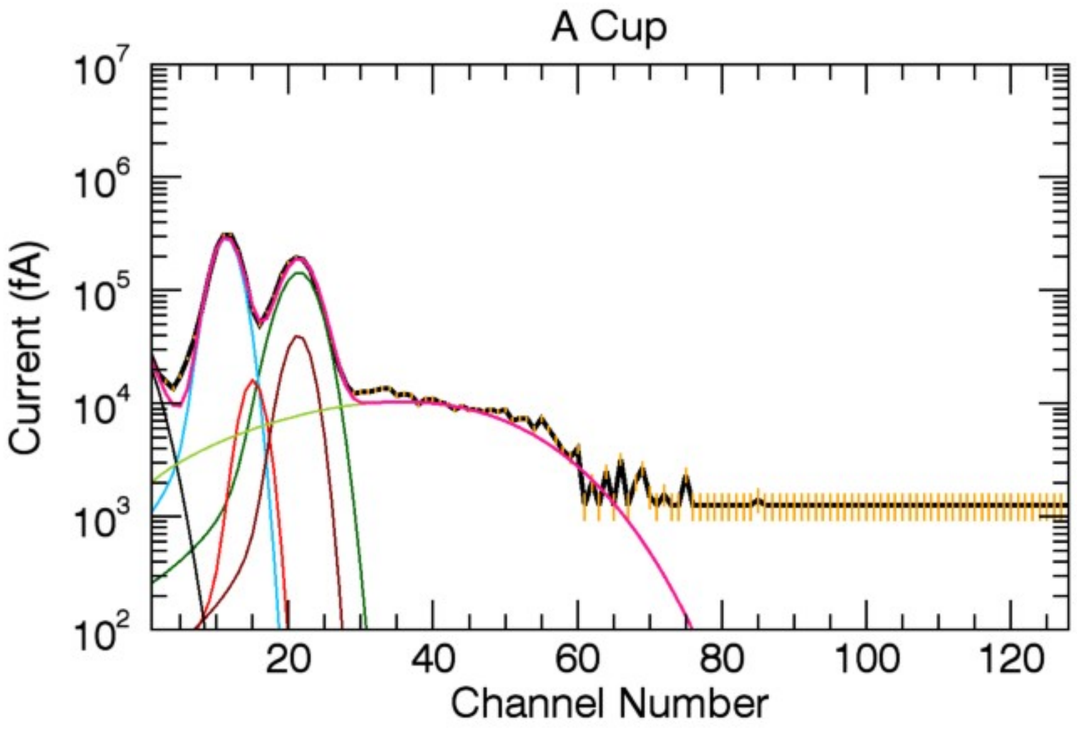


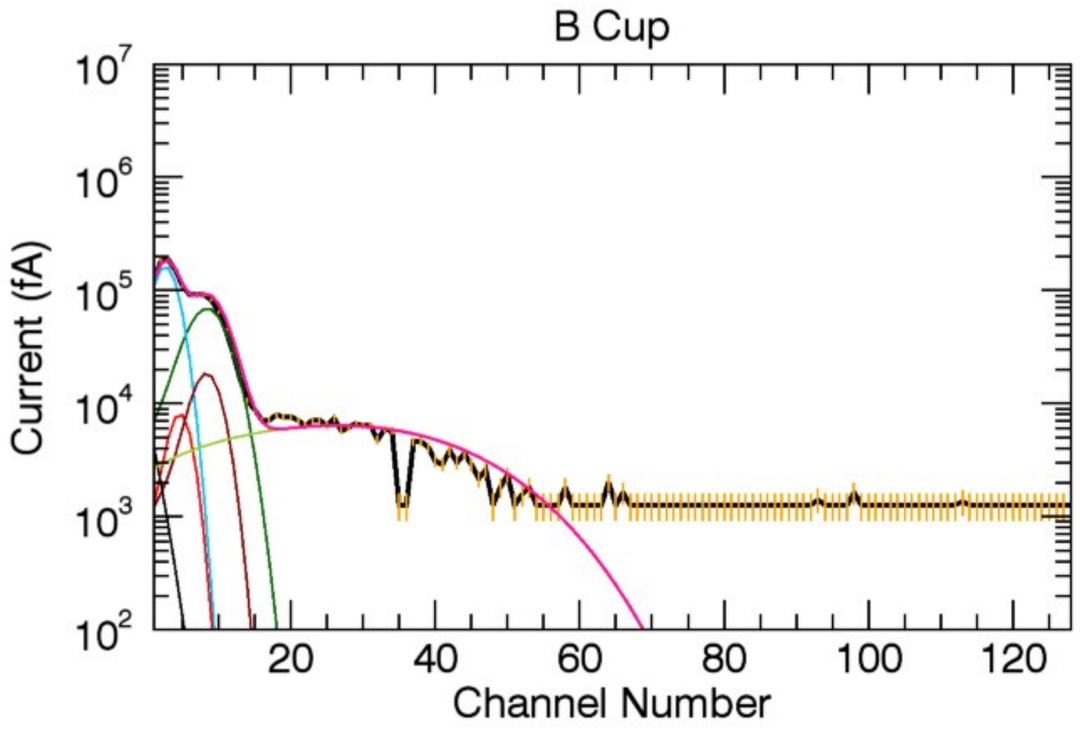


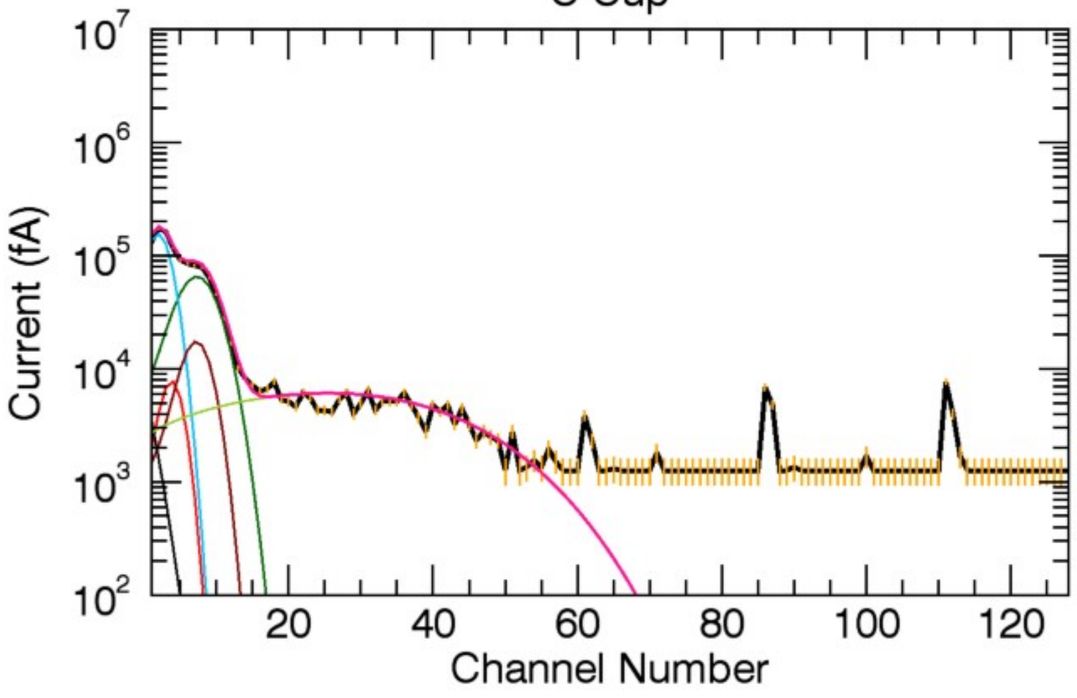


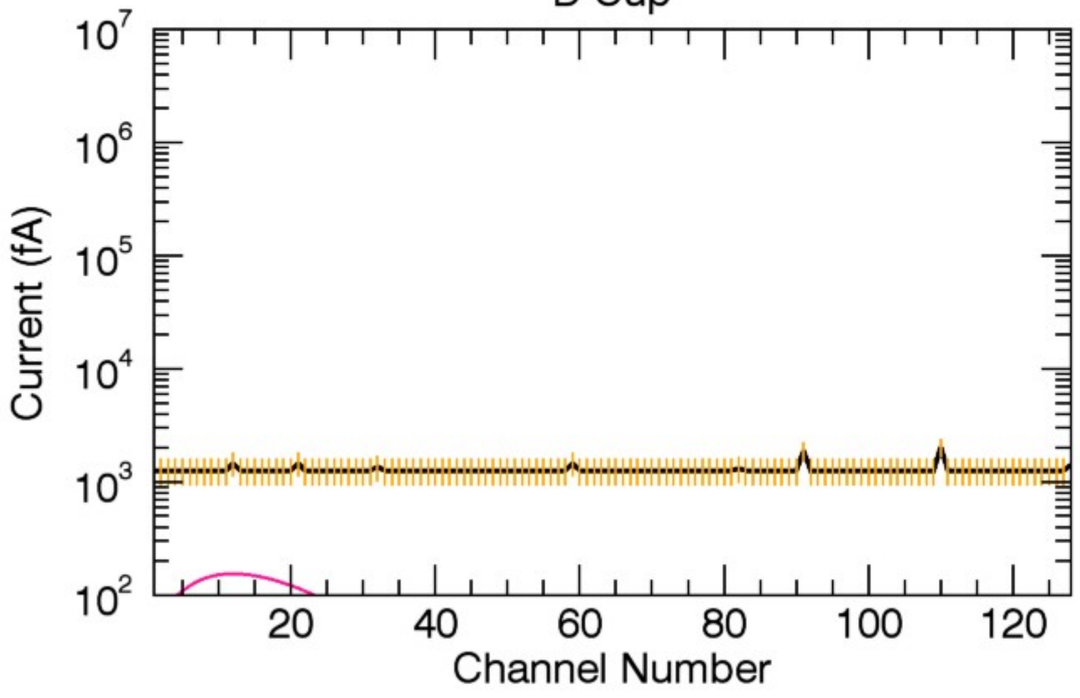
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.71	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.80	19.39	0.25	1.88	6.60	14.00
T (eV):	0.84	0.84	0.84	0.84	1.69	64.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 43 15 RJ: 4.931



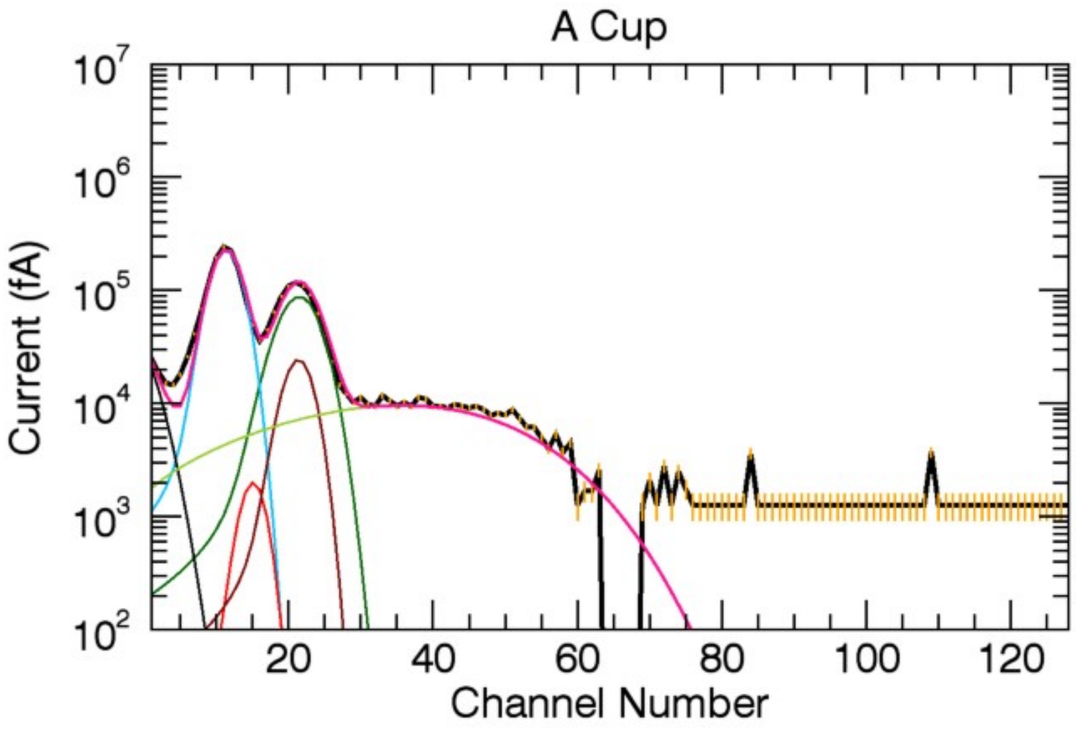


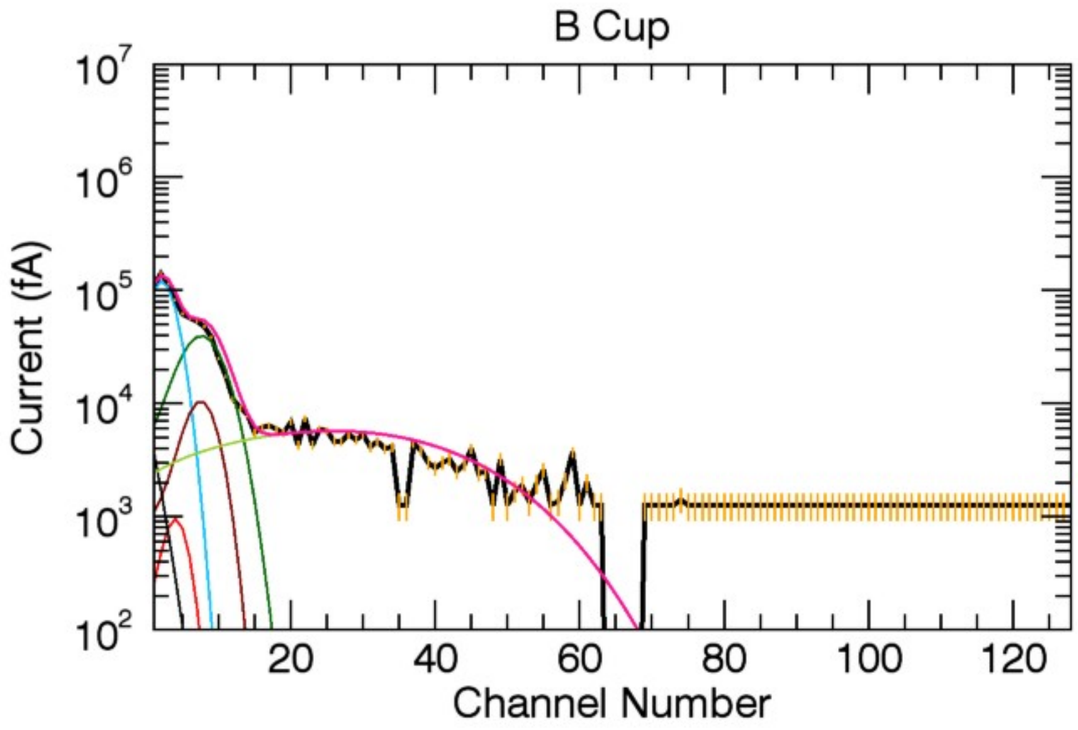


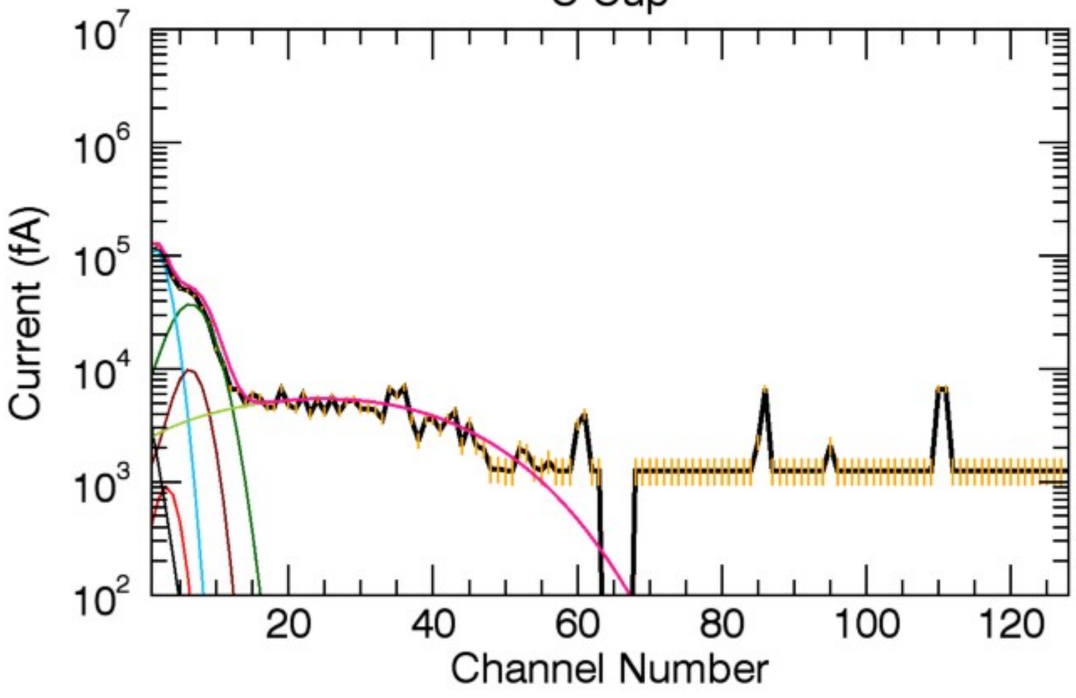


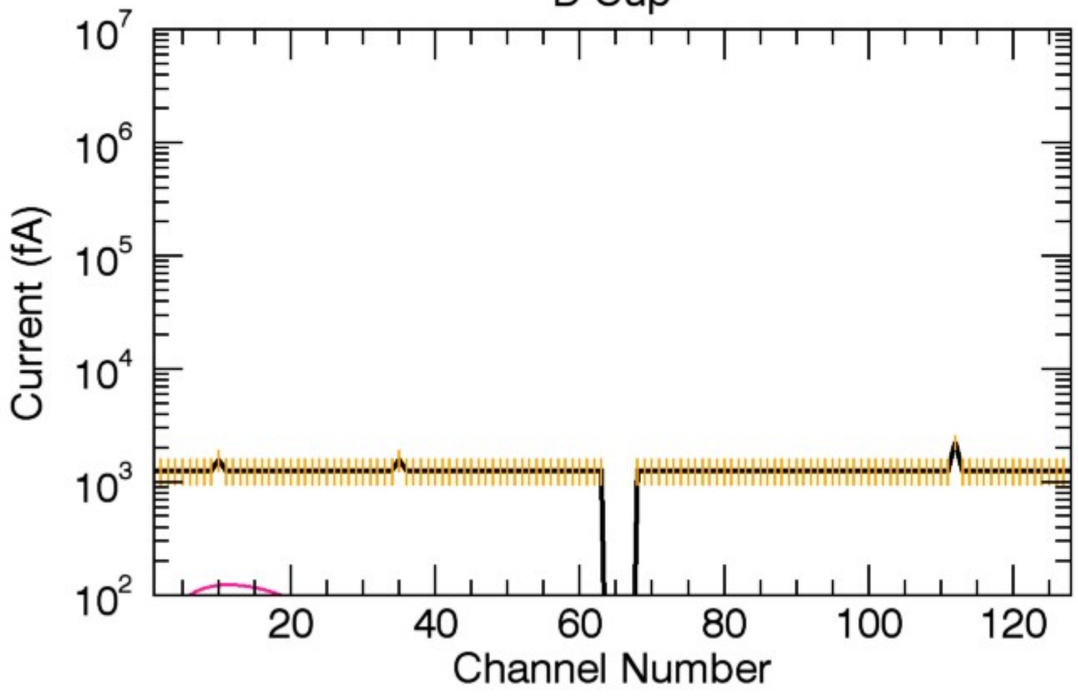
Cyl Vel(V_r, V_ϕ, V_z):	0.00	61.96	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	30.74	22.32	0.69	3.07	6.60	14.00
T (eV):	0.88	0.88	0.88	0.88	1.69	67.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 49 40 RJ: 4.949



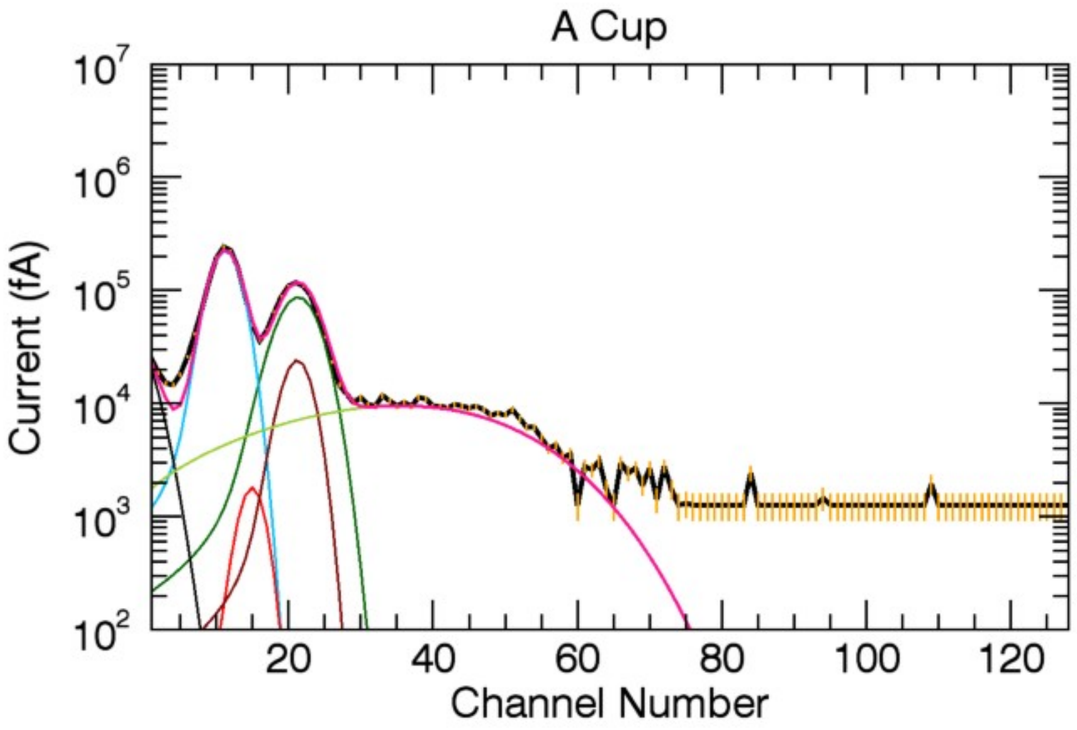


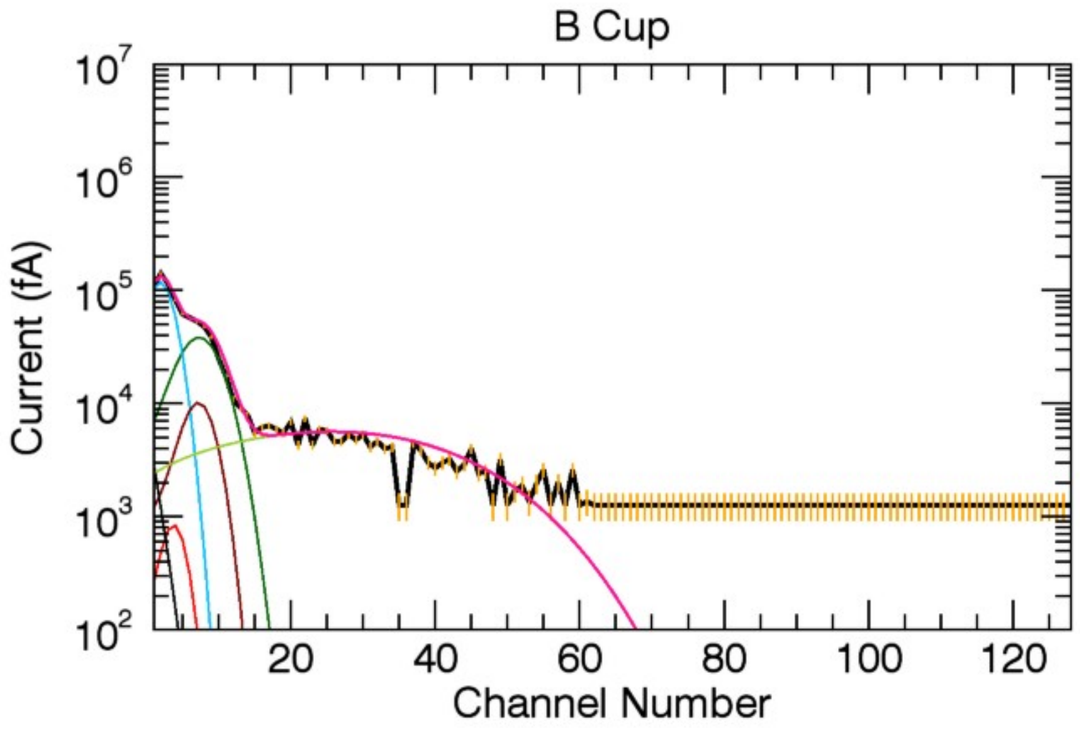


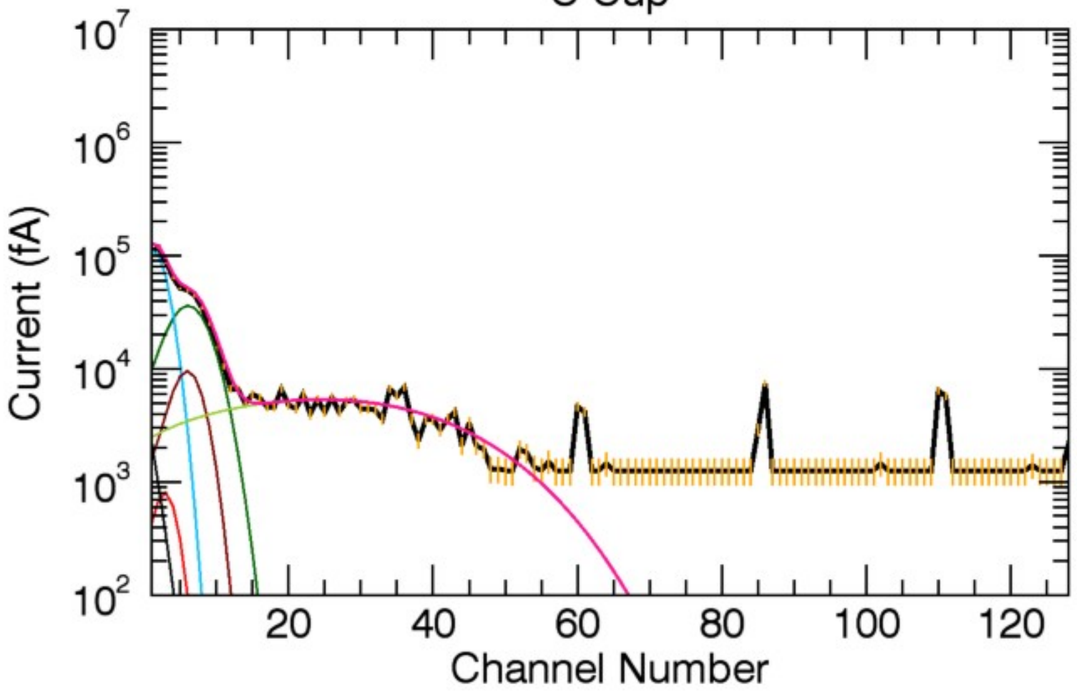


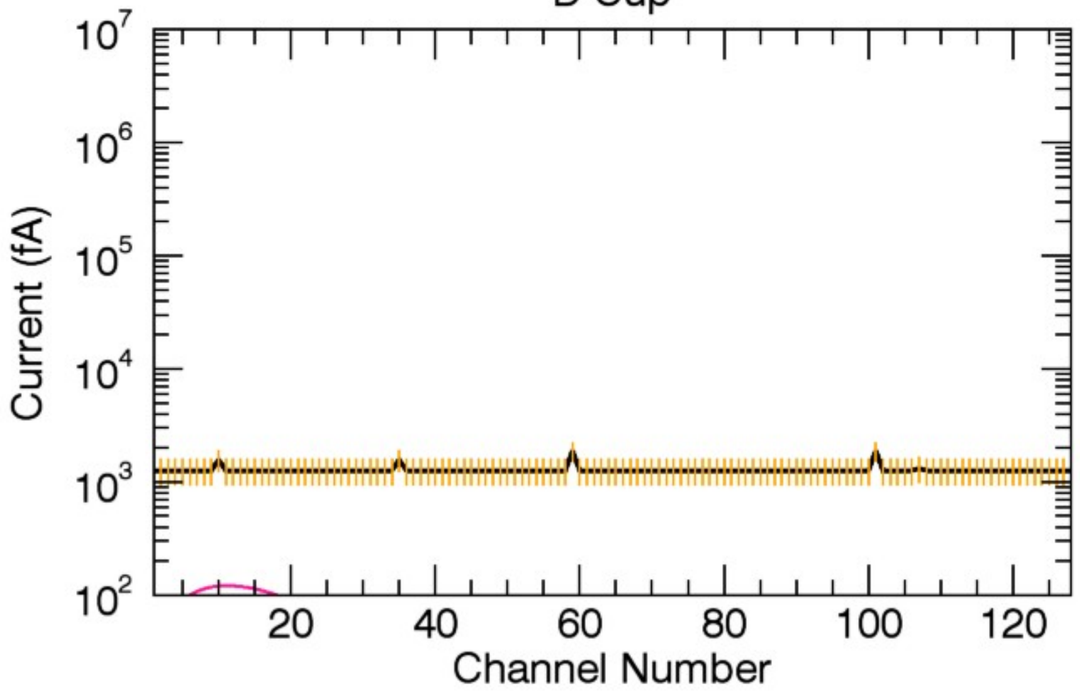
Cyl Vel(V_r, V_ϕ, V_z):	0.00	62.57	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	20.07	18.47	0.09	2.01	6.70	13.00
T (eV):	0.97	0.97	0.97	0.97	1.69	67.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 51 16 RJ: 4.954



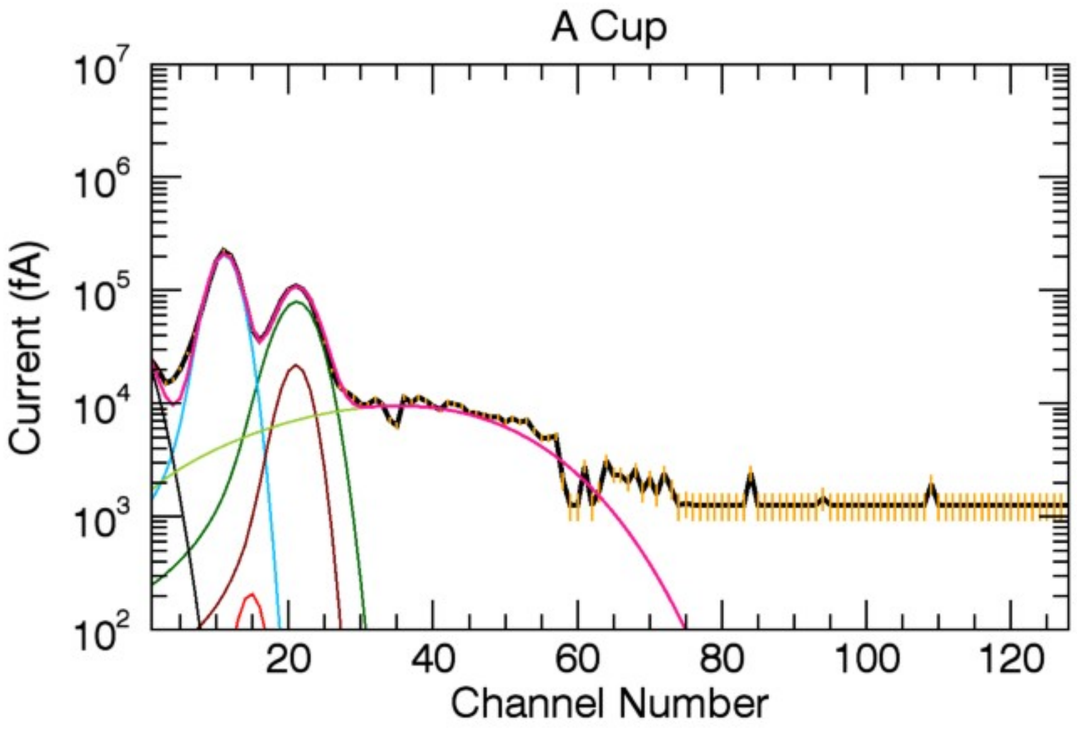


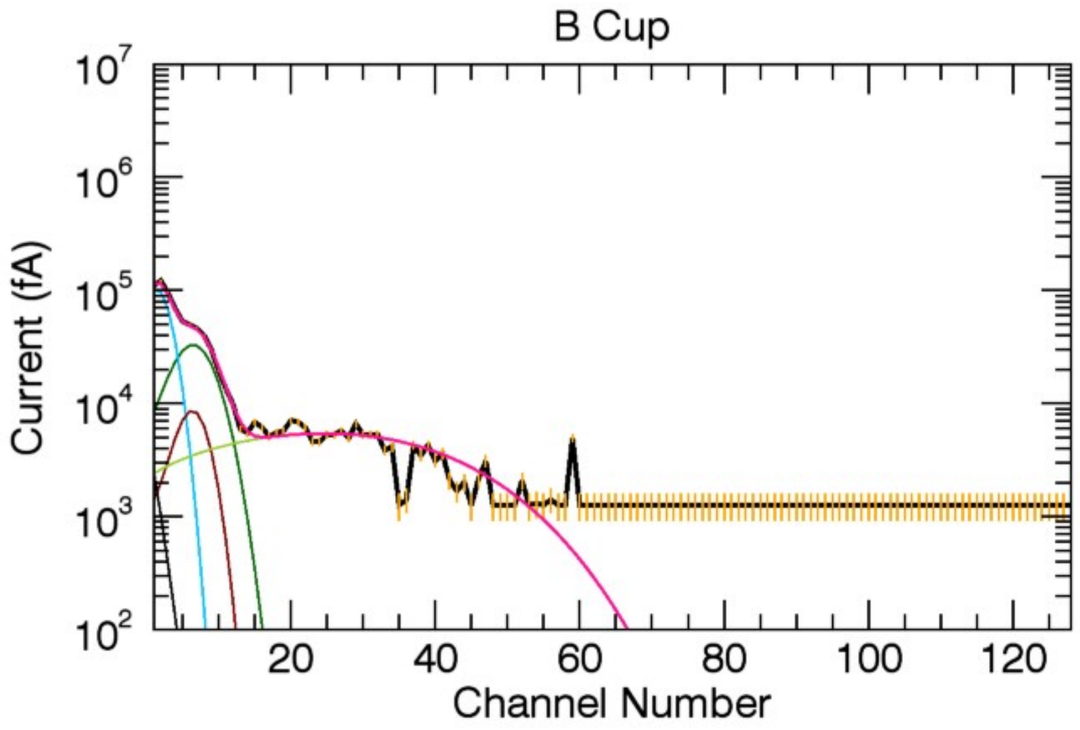


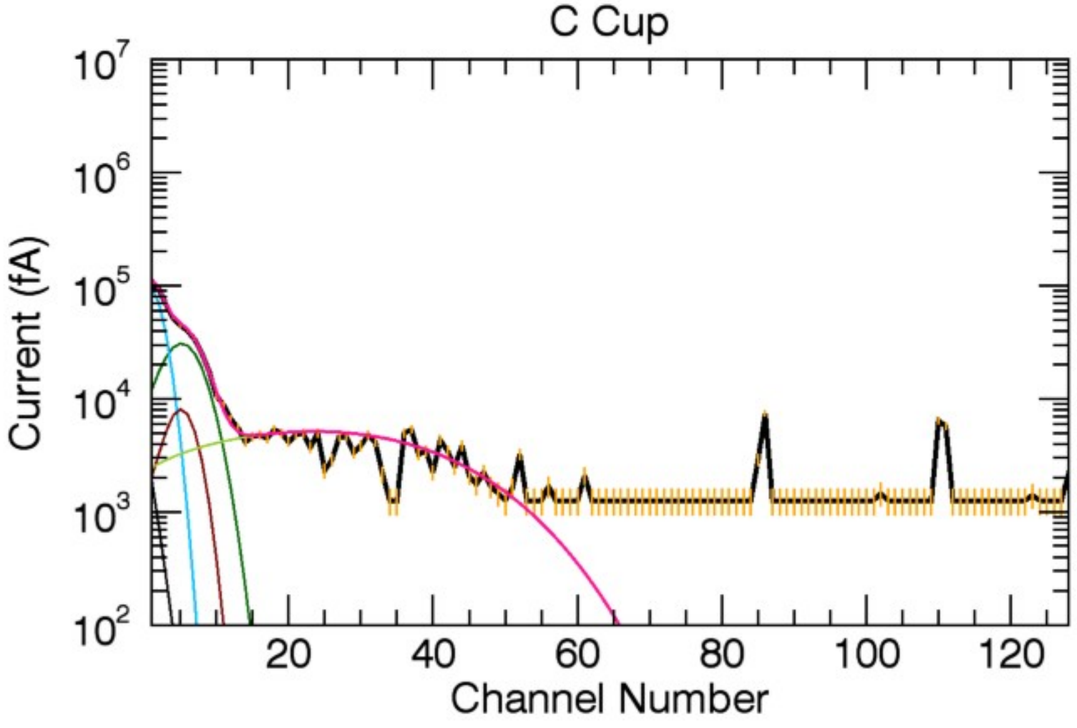


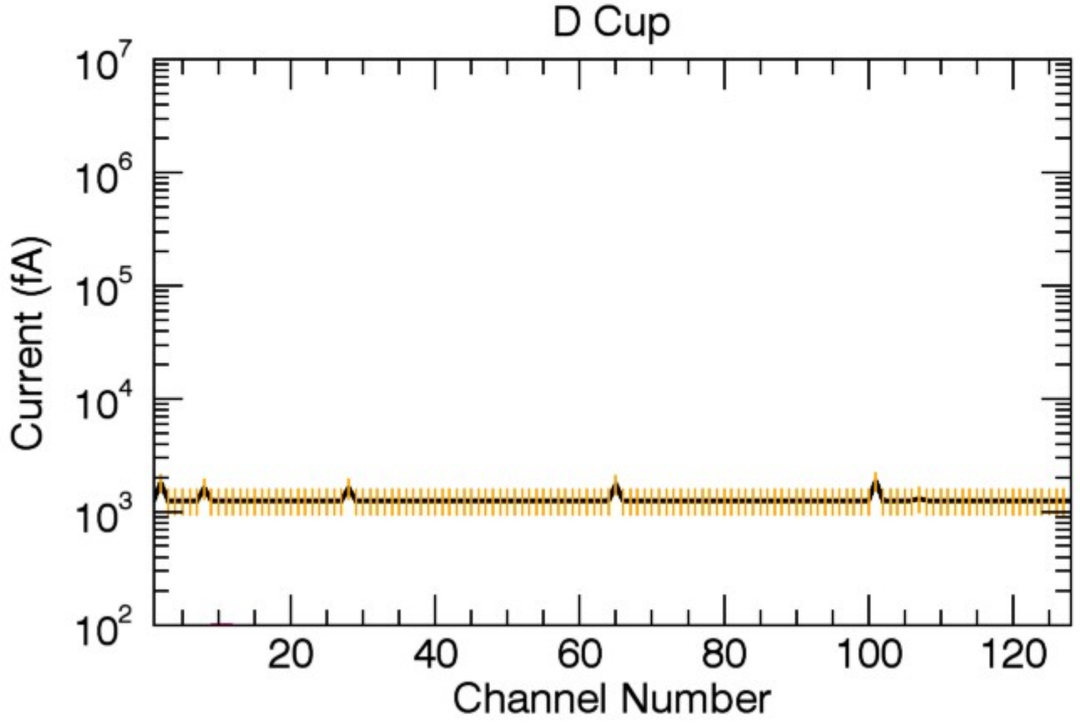
Cyl Vel(V_r, V_ϕ, V_z):	0.00	62.57	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	20.08	18.52	0.08	2.01	6.90	13.00
T (eV):	0.98	0.98	0.98	0.98	1.51	67.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 52 52 RJ: 4.959



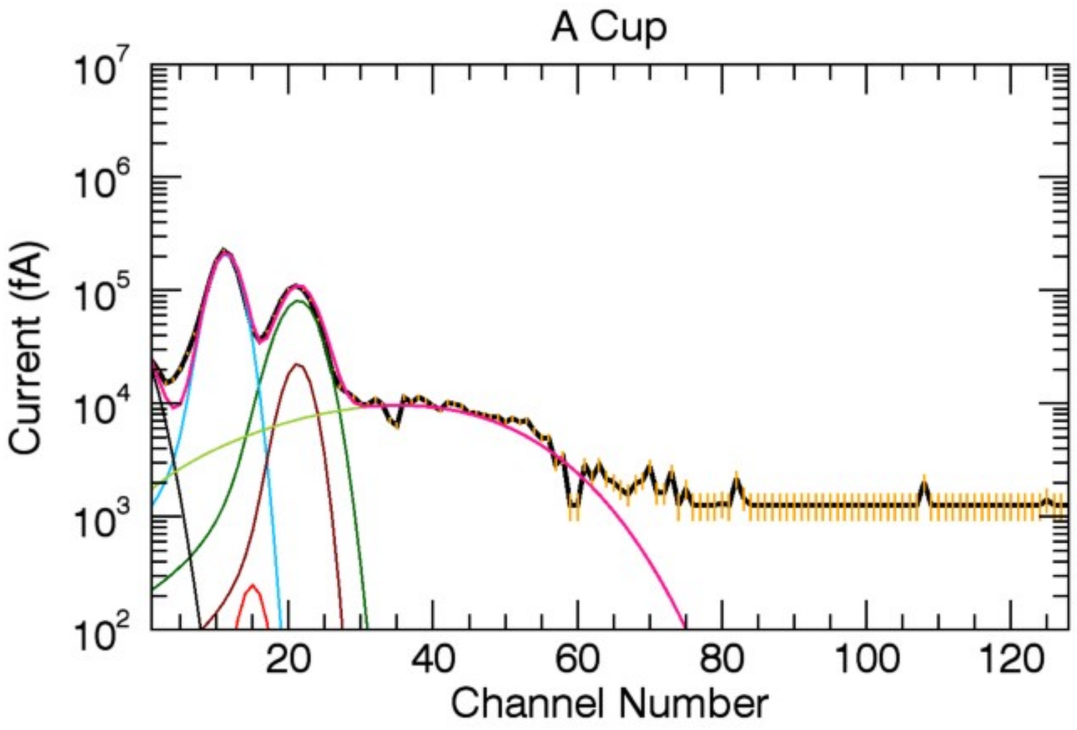


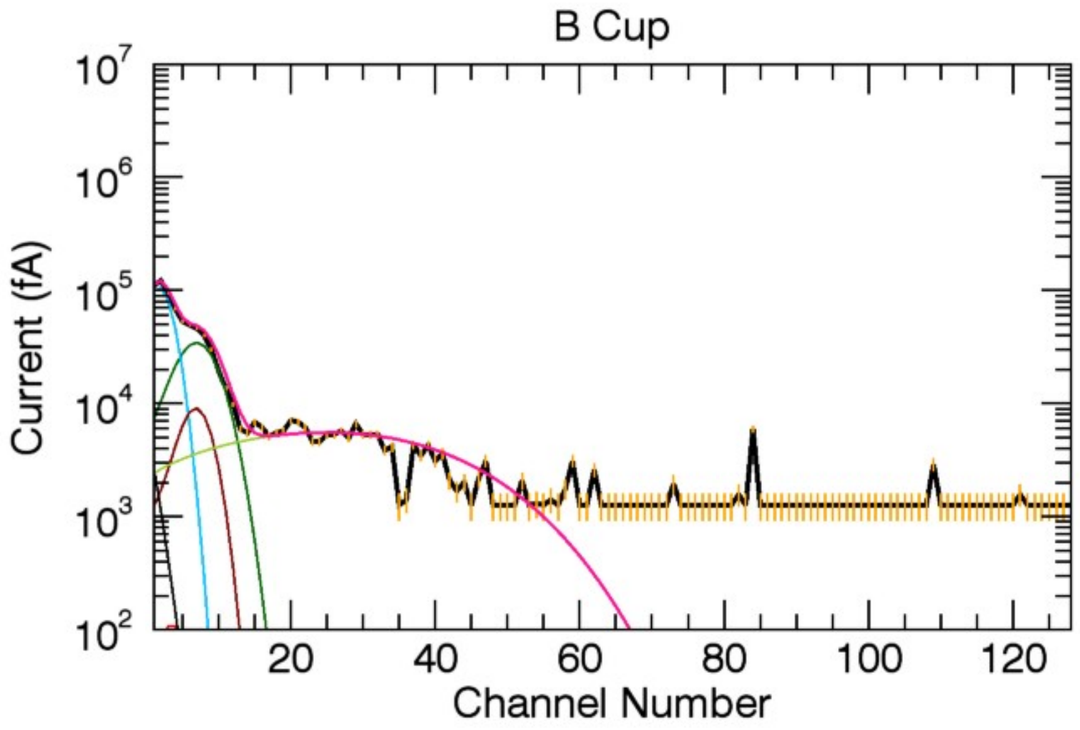


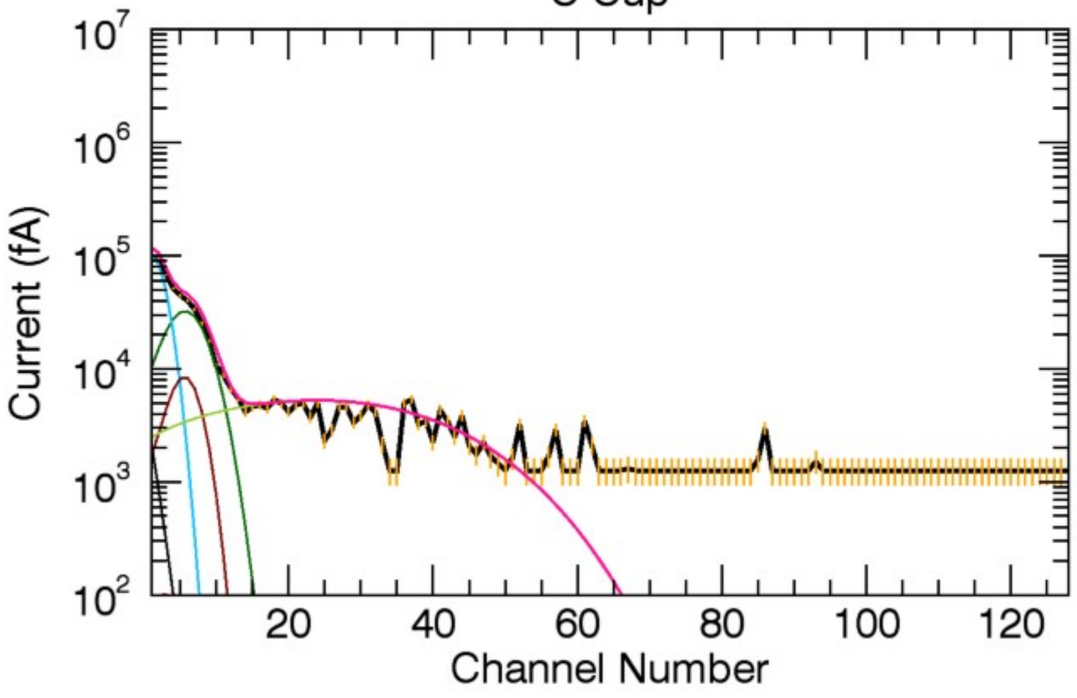


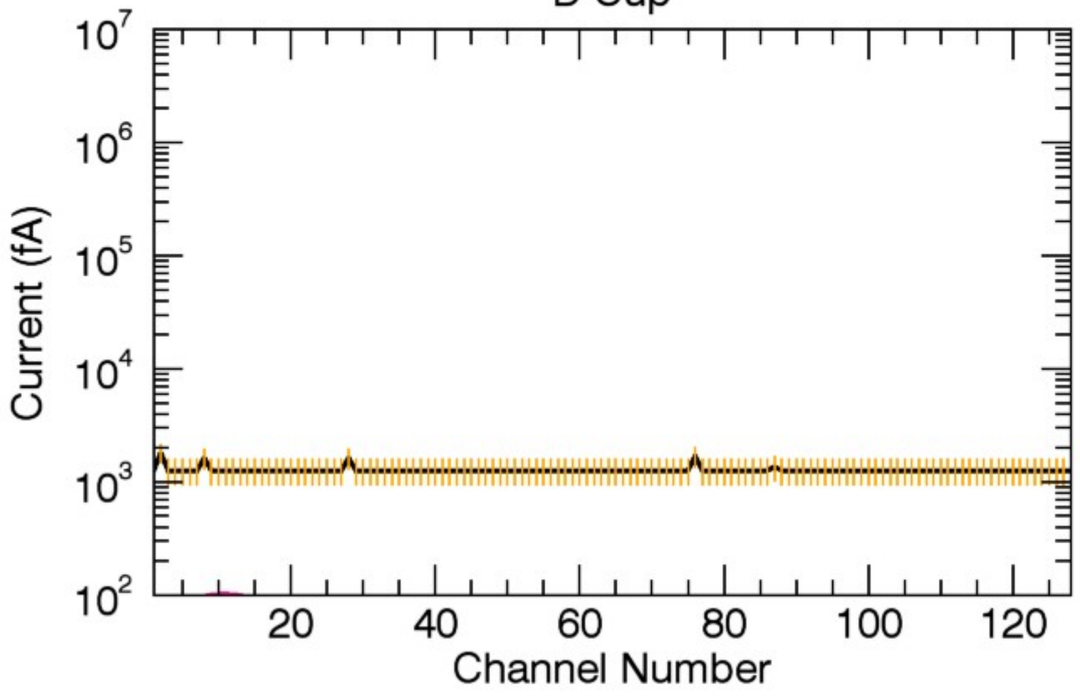
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	62.96	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.87	17.50	0.01	1.89	7.00	13.00
T (eV):	0.98	0.98	0.98	0.98	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 54 28 RJ: 4.965



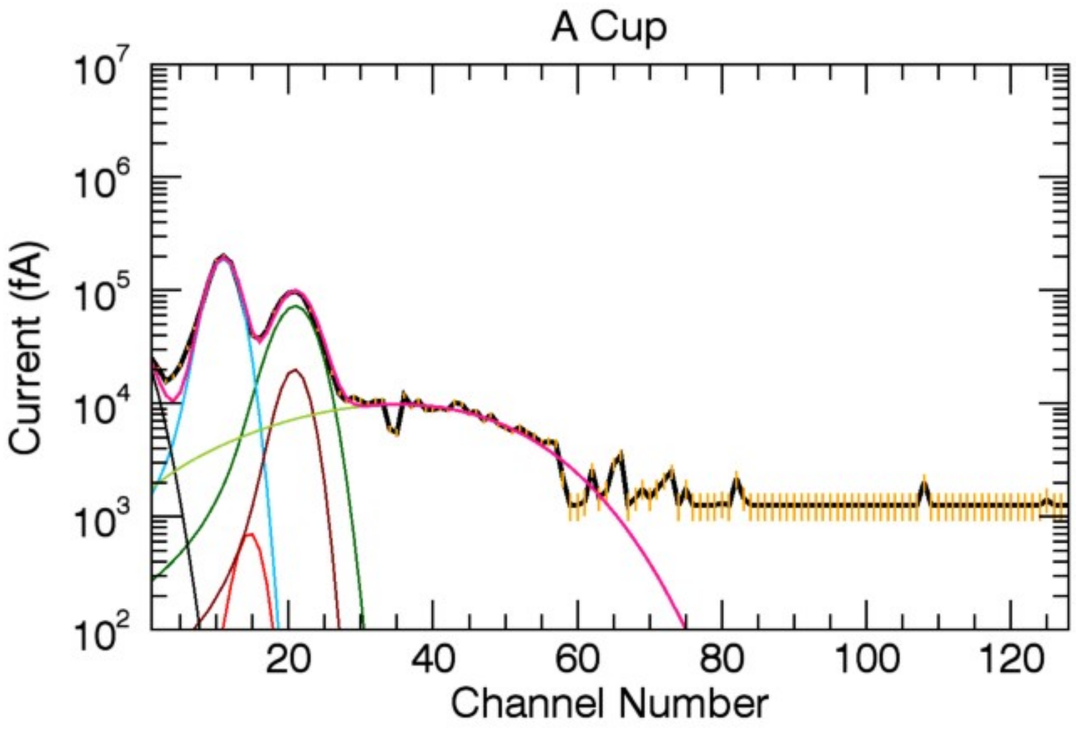


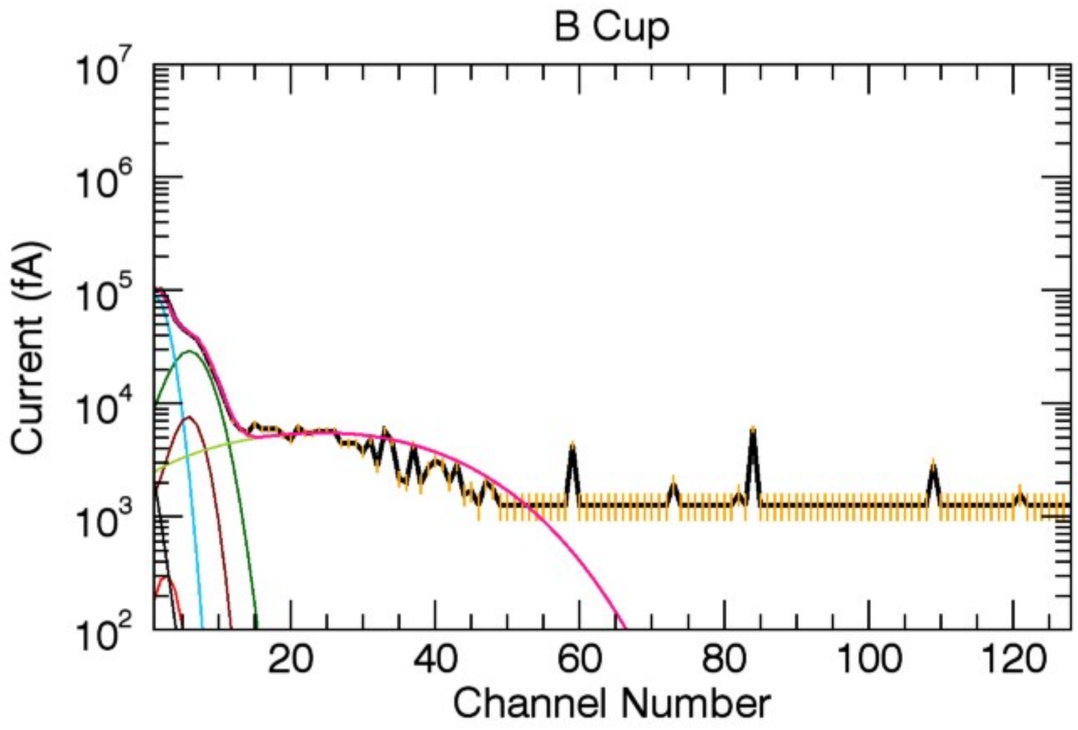


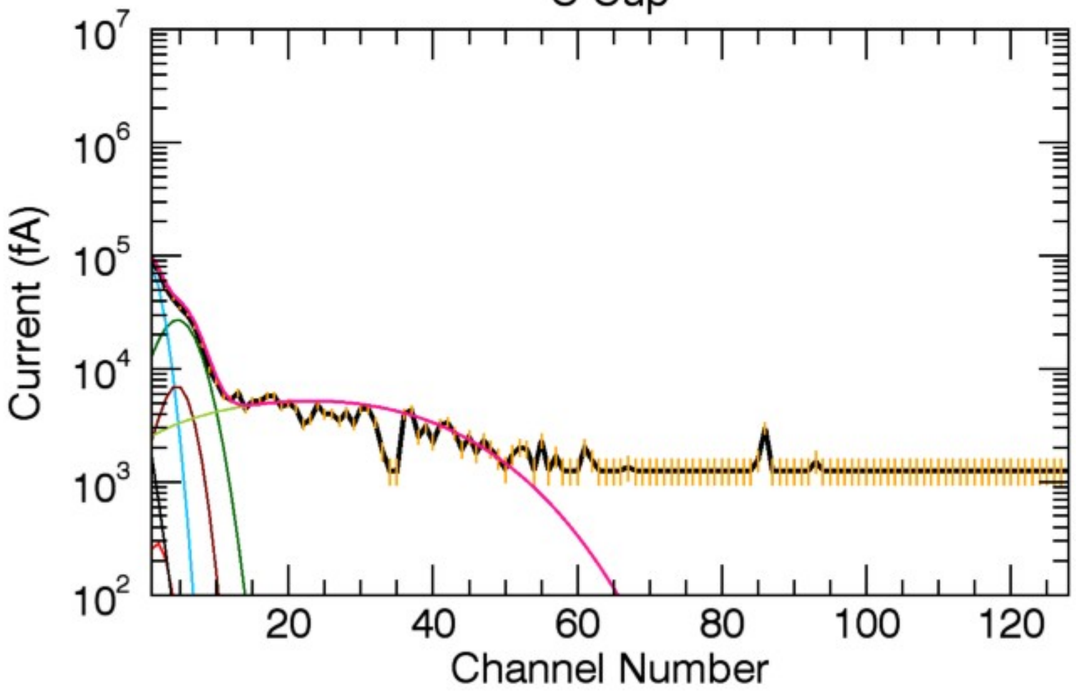


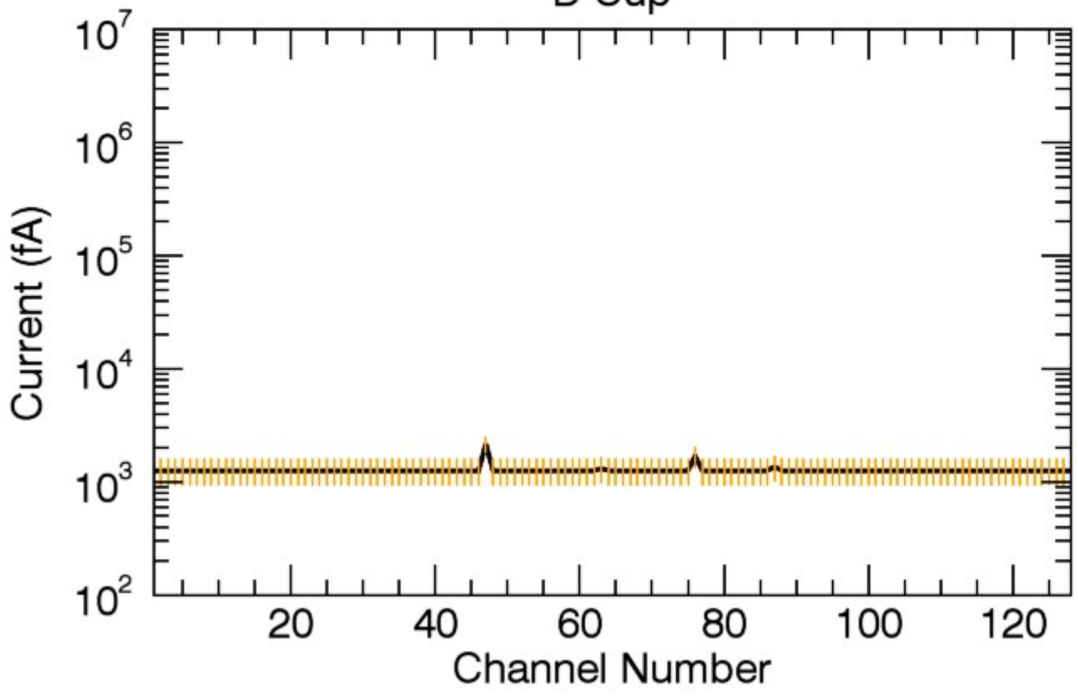
Cyl Vel(V_r, V_ϕ, V_z):	0.00	62.96	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	18.87	17.50	0.01	1.89	7.00	13.00
T (eV):	0.98	0.98	0.98	0.98	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 56 4 RJ: 4.970



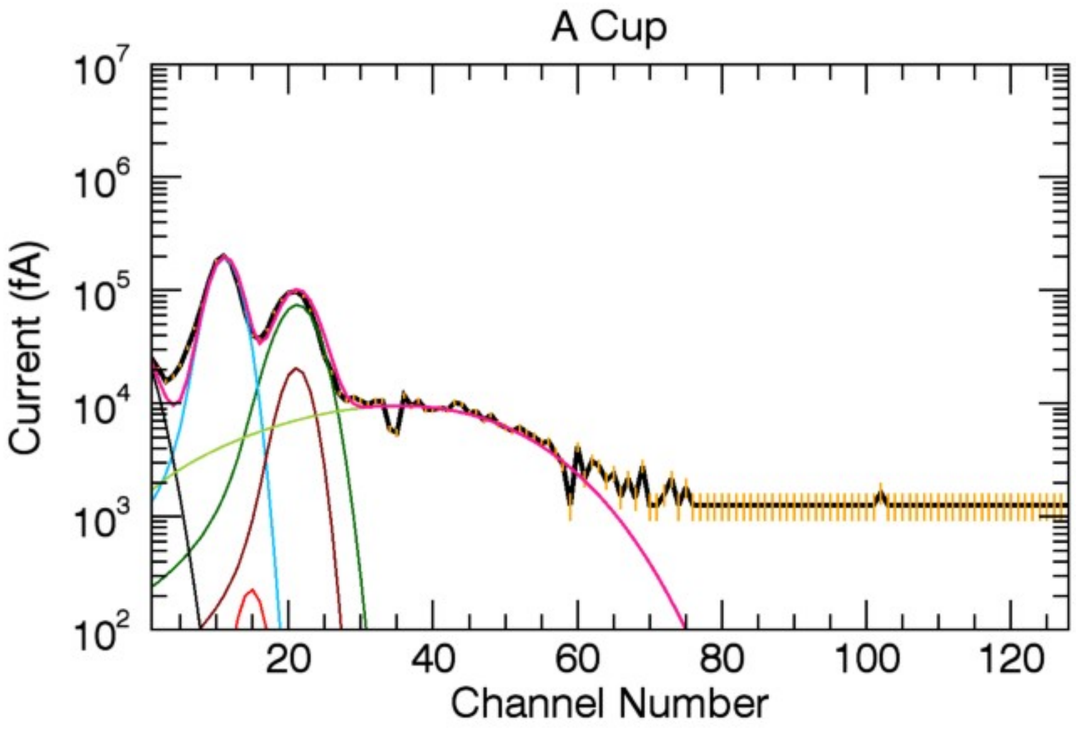


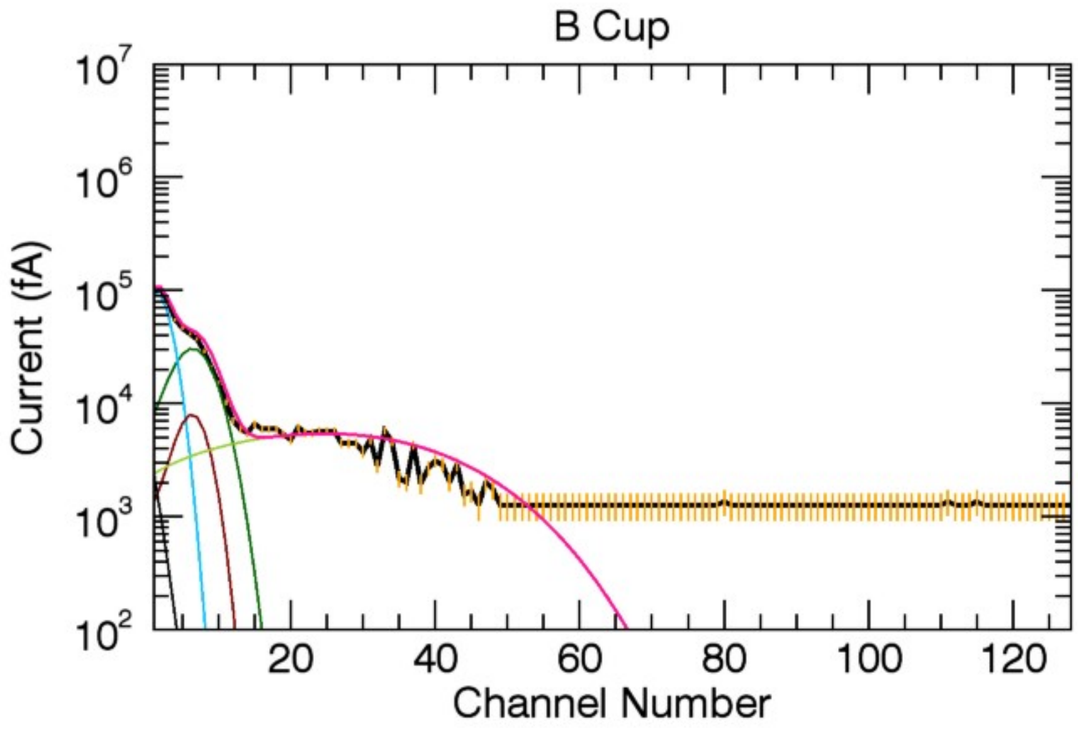


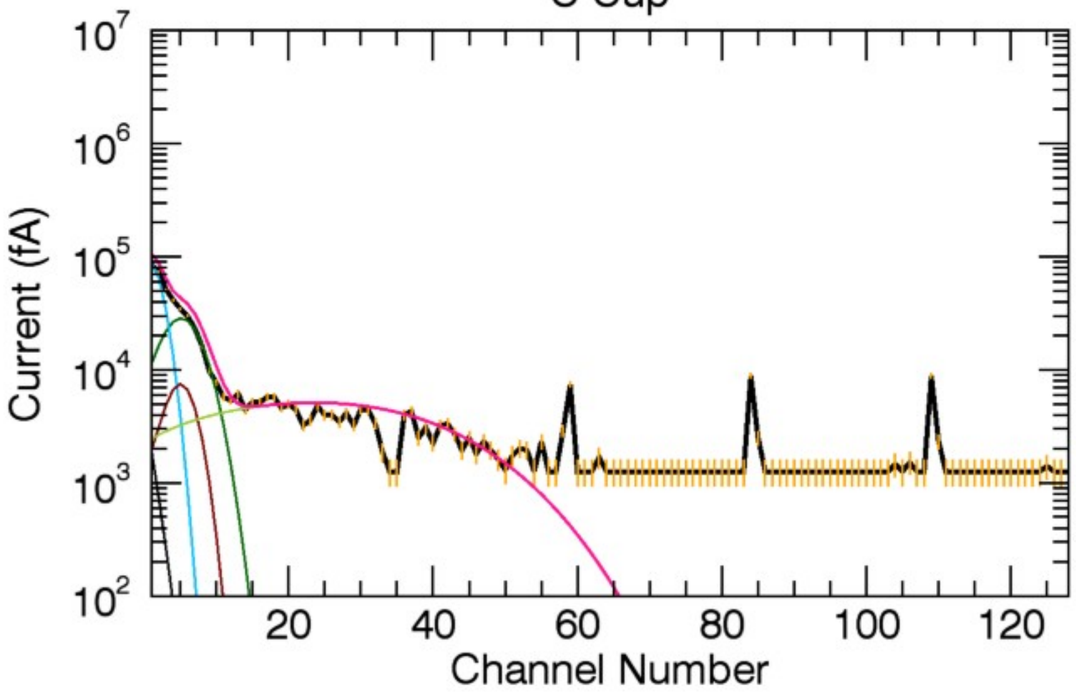


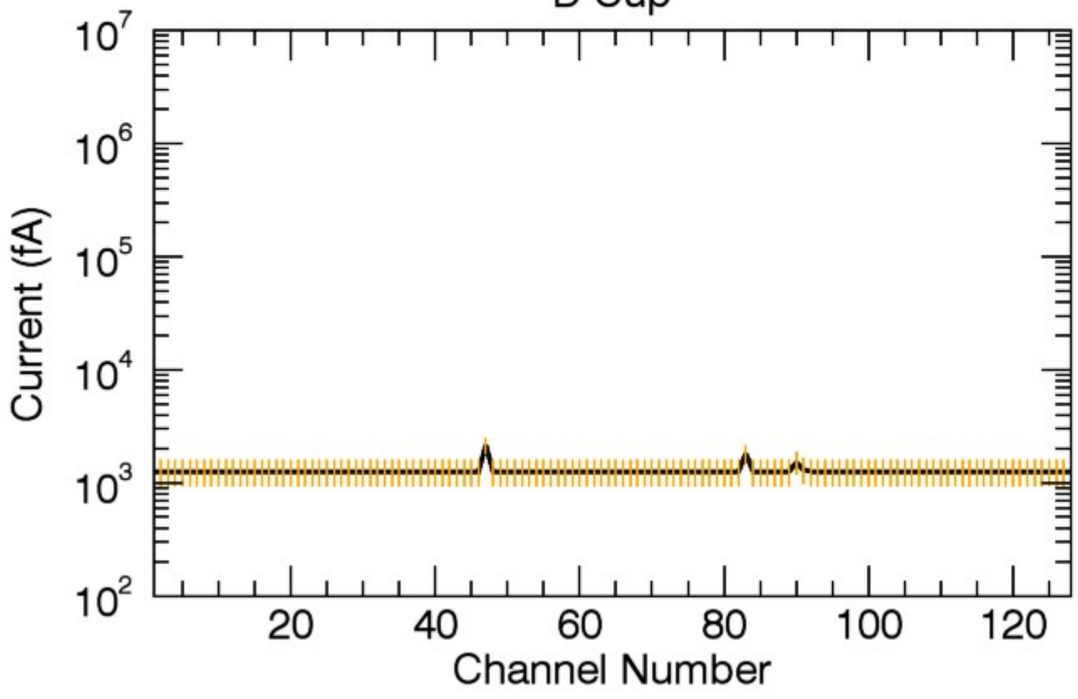
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	63.12	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	17.65	16.40	0.04	1.77	7.00	13.50
T (eV):	0.97	0.97	0.97	0.97	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 57 40 RJ: 4.976



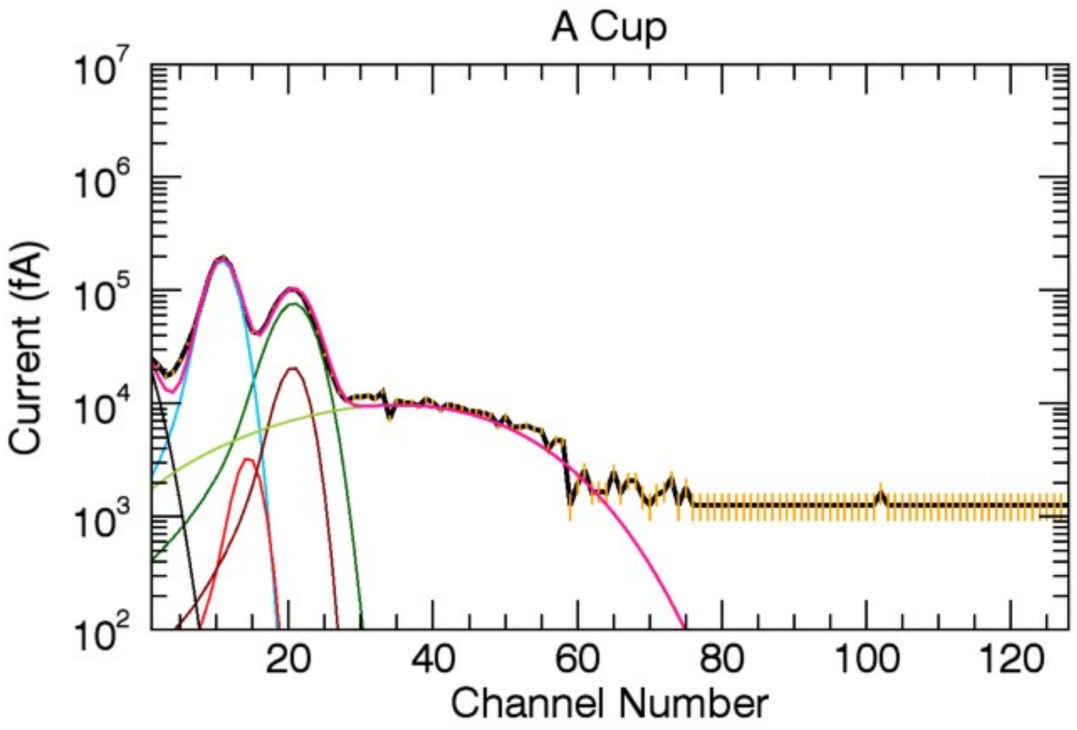


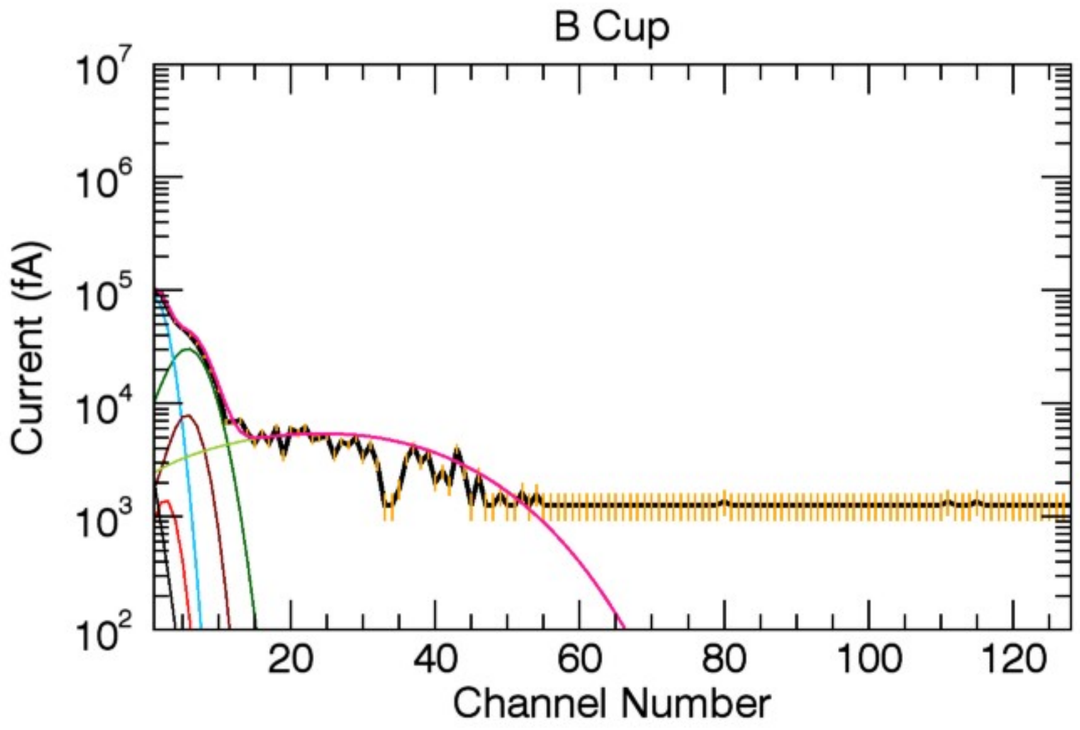


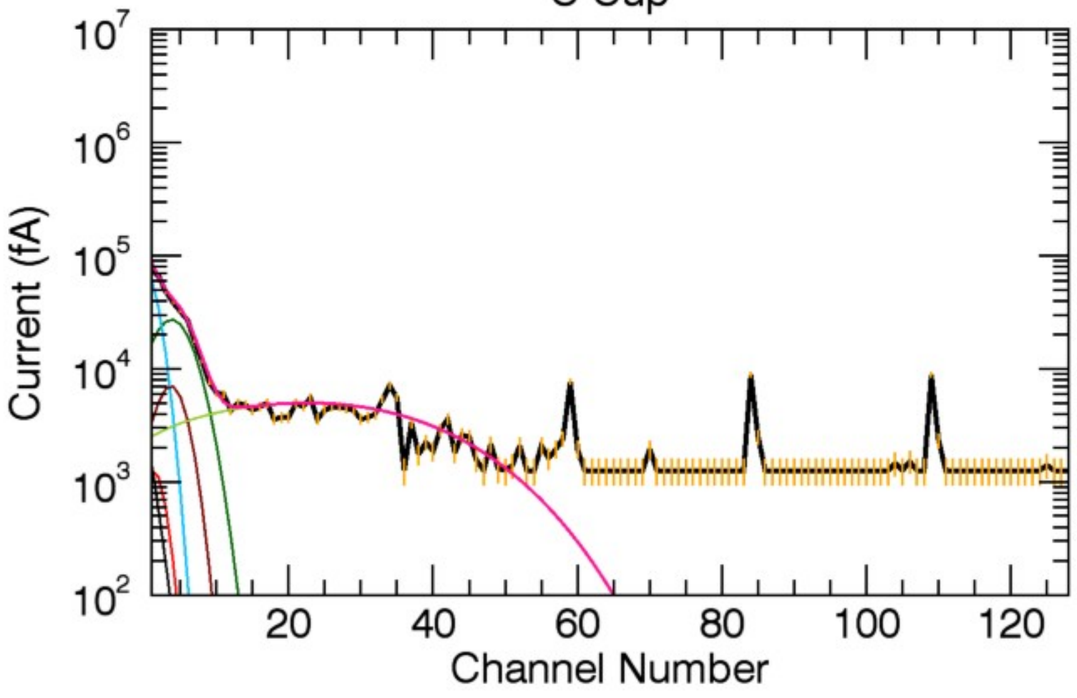


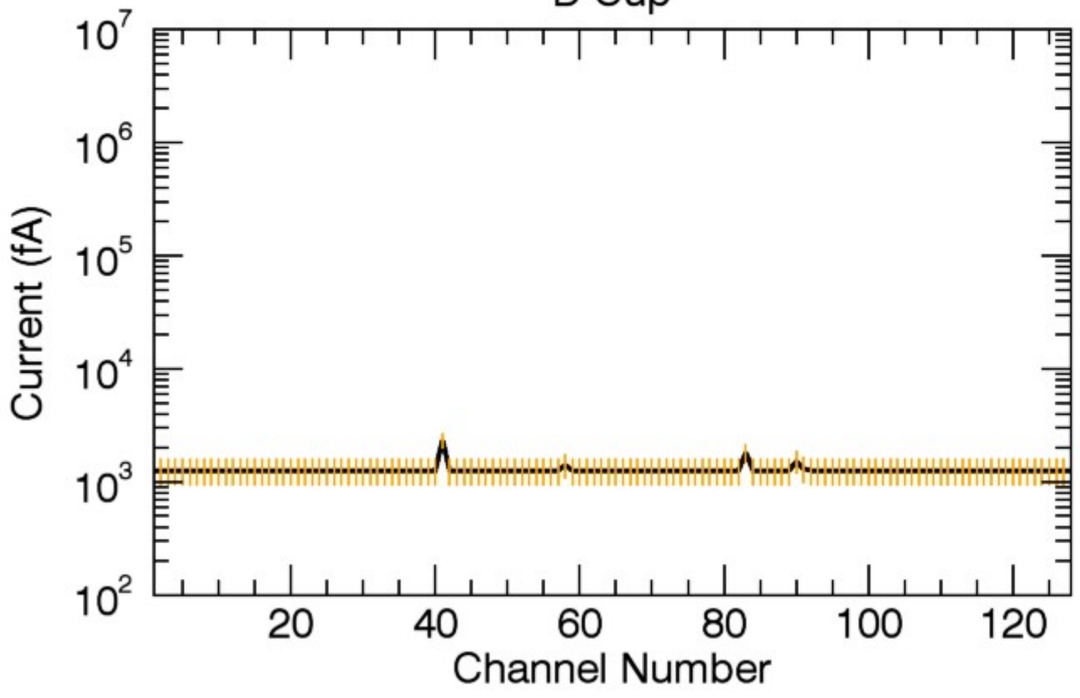
Cyl Vel(V_r, V_ϕ, V_z):	0.00	63.13	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	17.75	16.45	0.01	1.78	7.00	13.00
T (eV):	0.98	0.98	0.98	0.98	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 12 59 16 RJ: 4.981



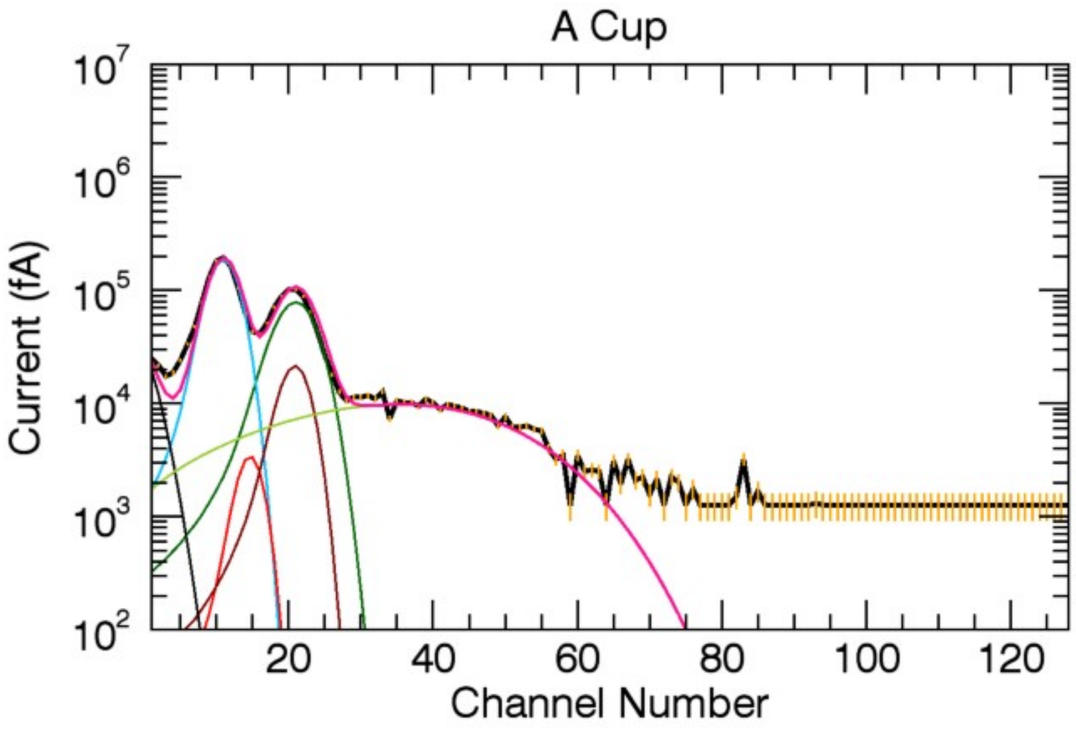


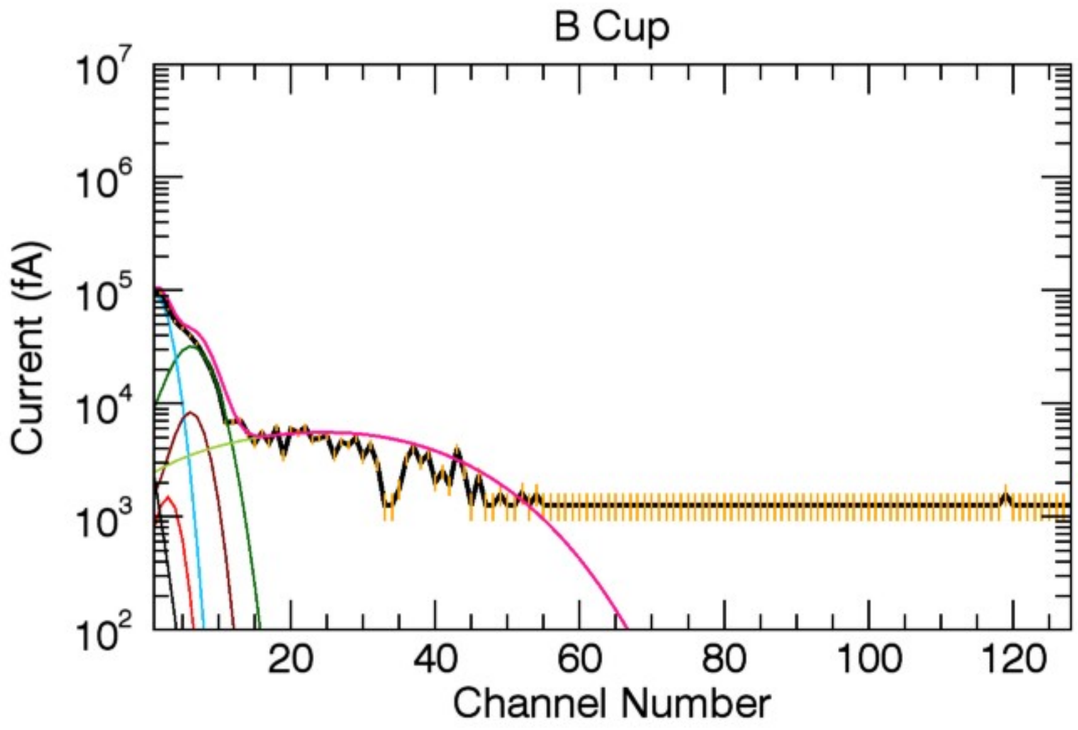


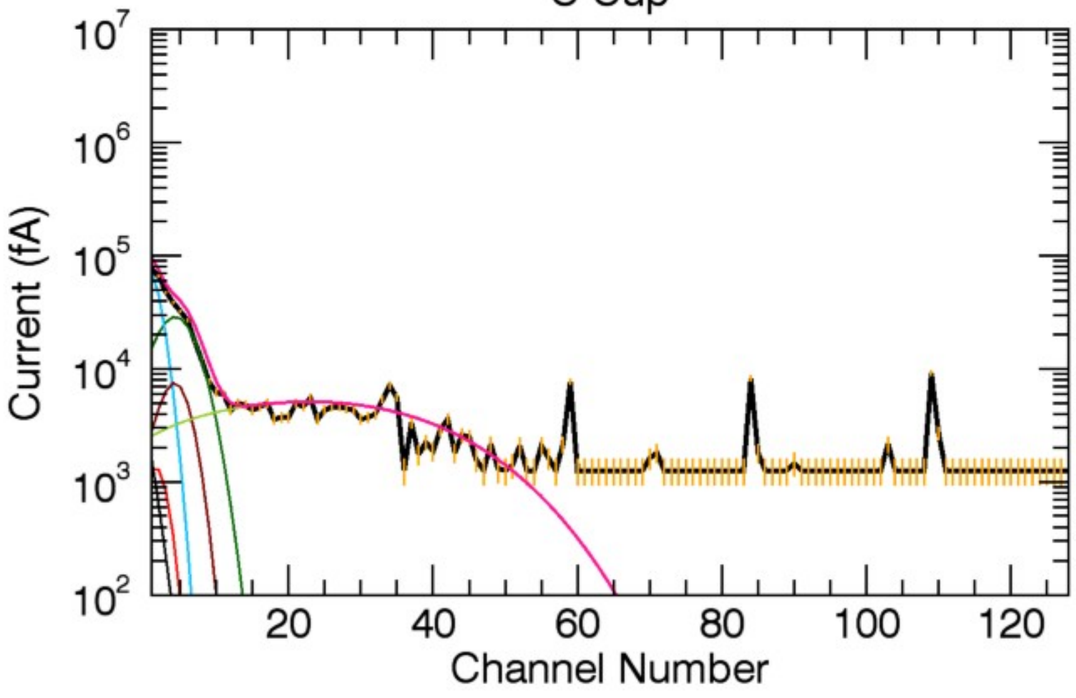


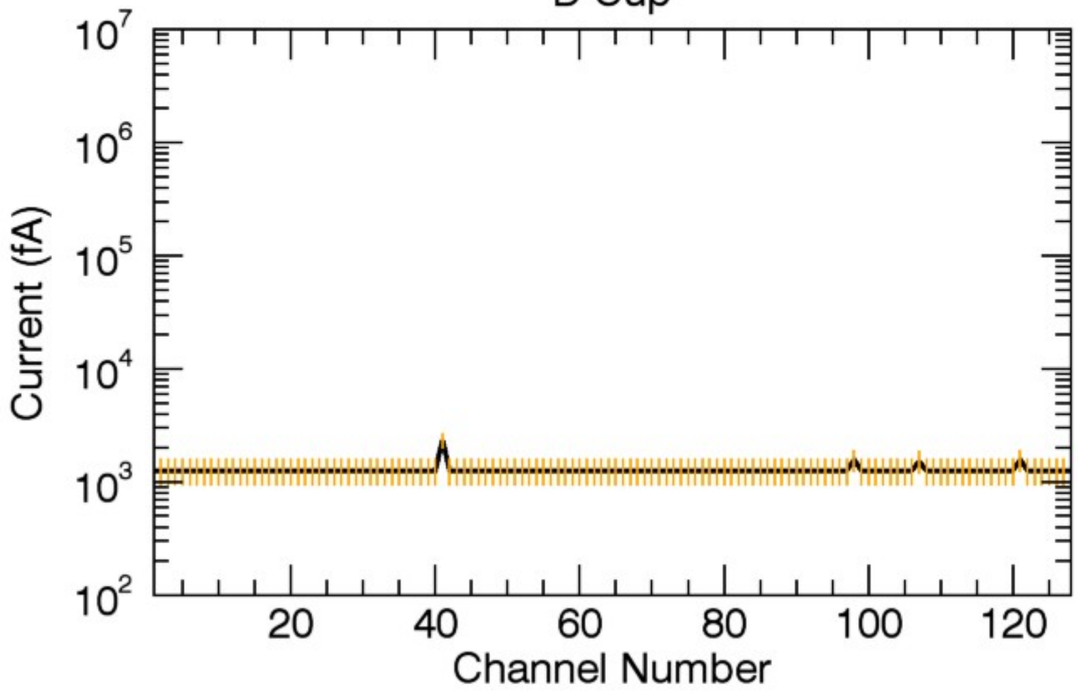
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	63.35	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	19.18	16.29	0.17	1.92	7.00	13.50
T (eV):	0.97	0.97	0.97	0.97	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 0 52 RJ: 4.987



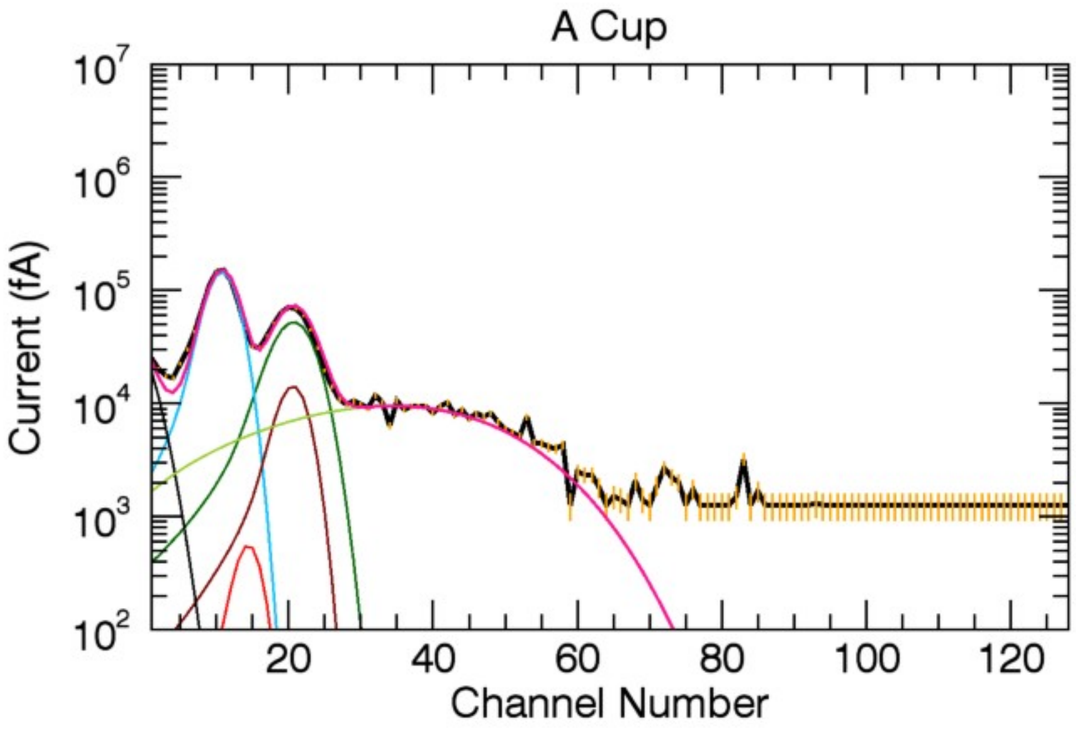


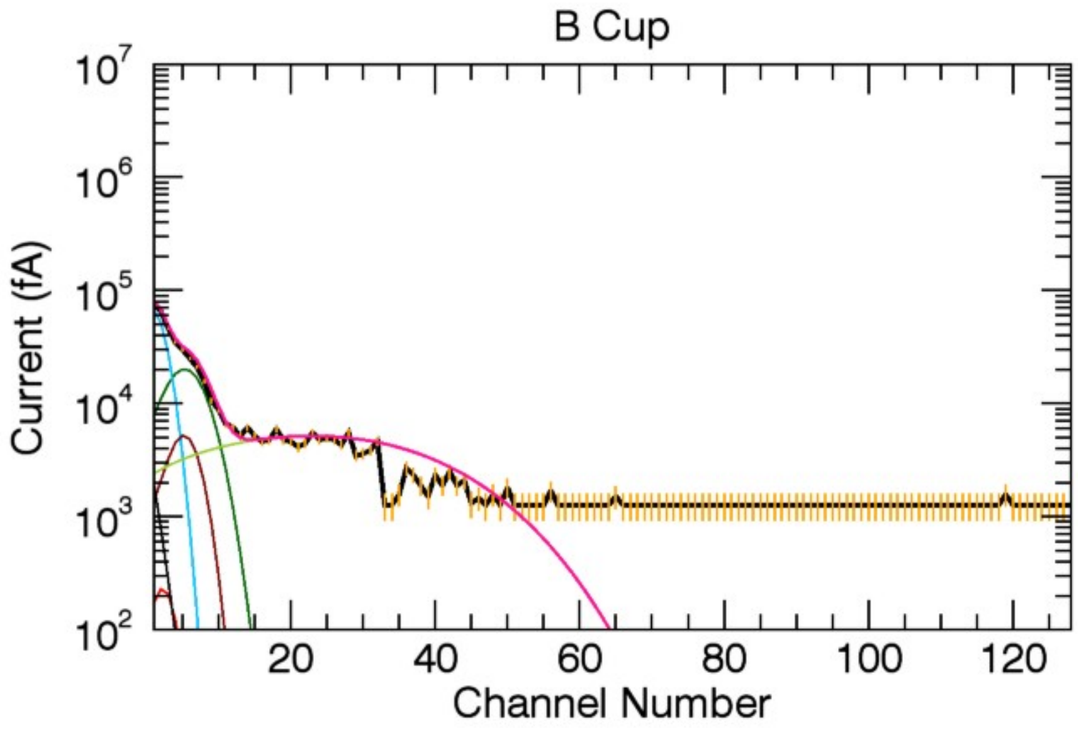


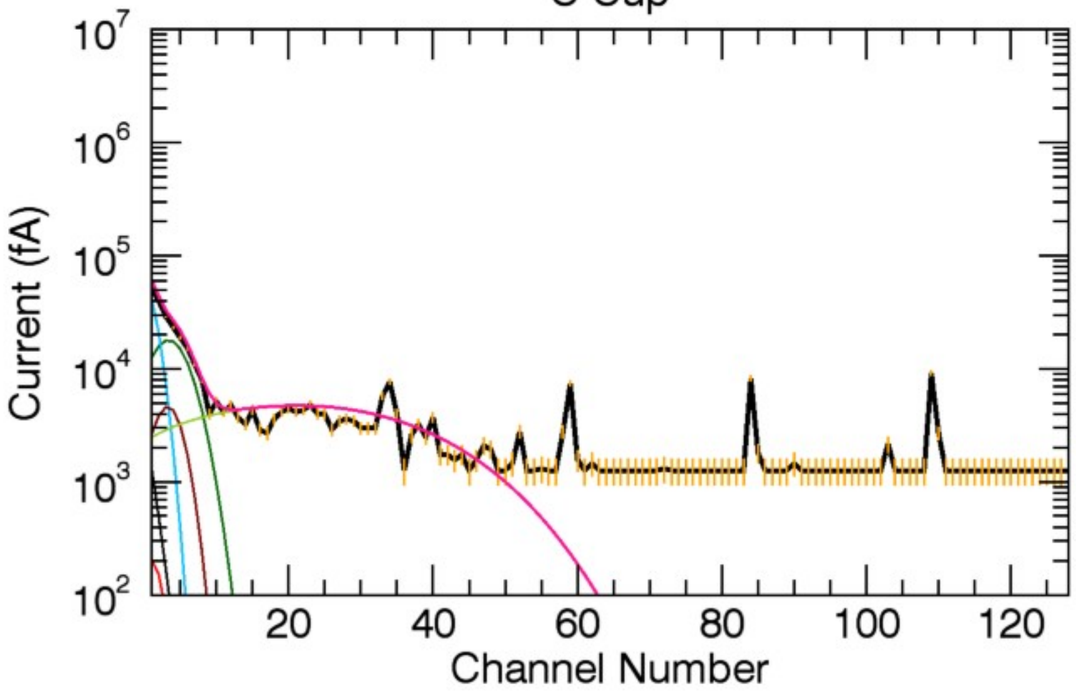


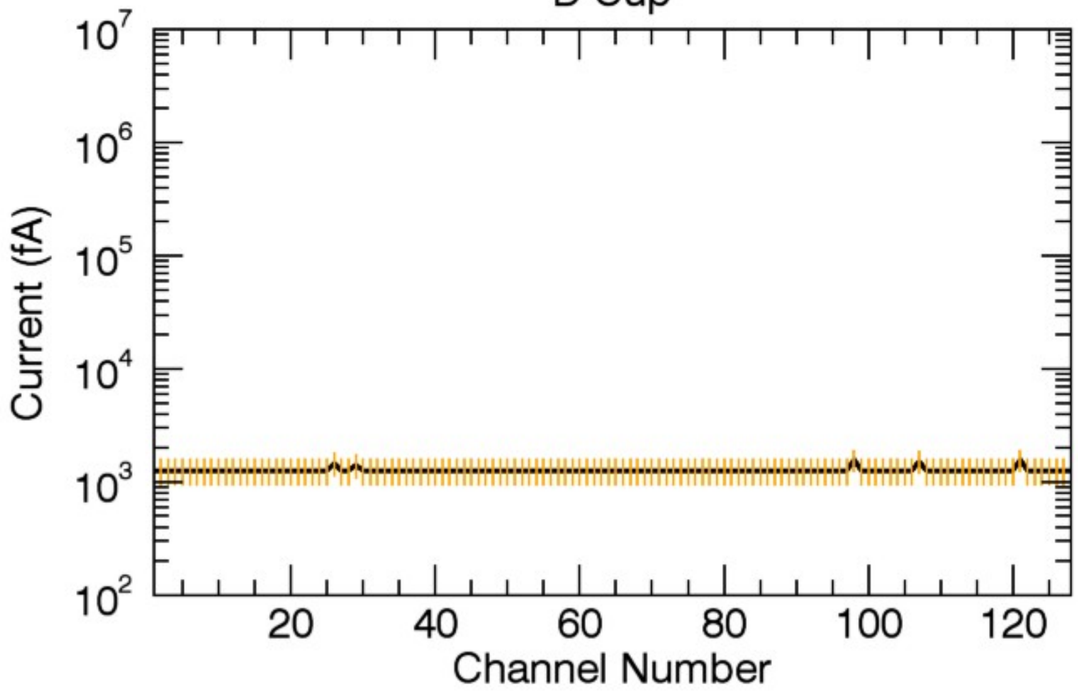
Cyl Vel(V_r, V_ϕ, V_z):	0.00	63.36	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	19.18	16.29	0.17	1.92	7.00	13.50
T (eV):	0.97	0.97	0.97	0.97	1.51	65.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 2 28 RJ: 4.994



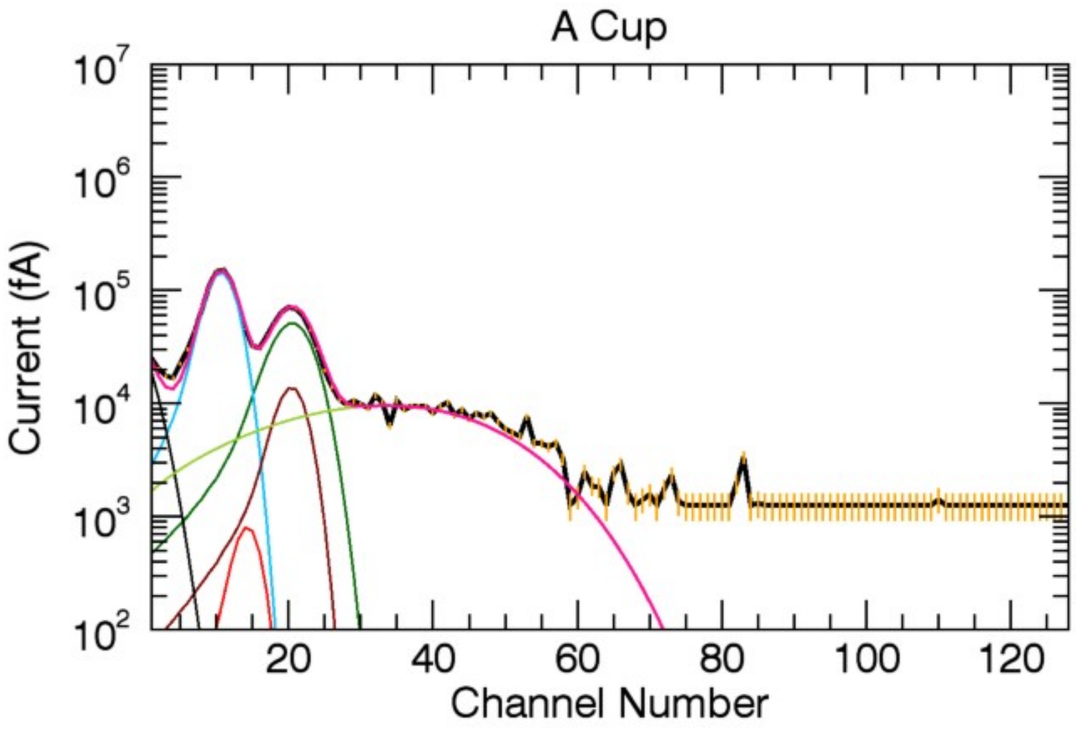


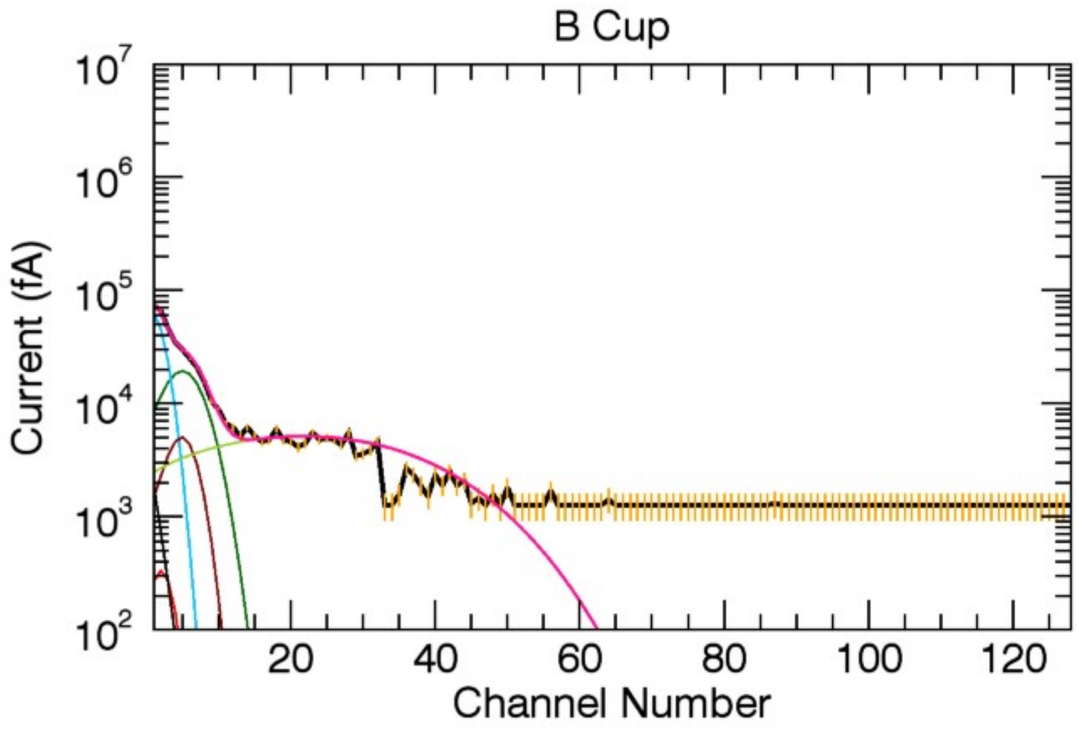


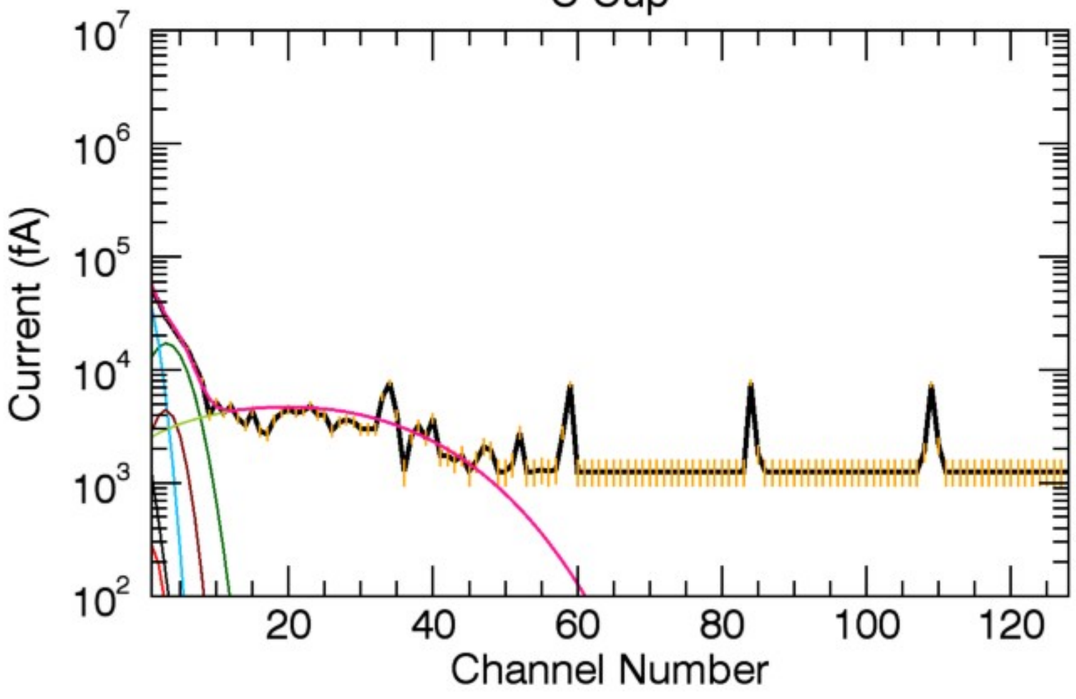


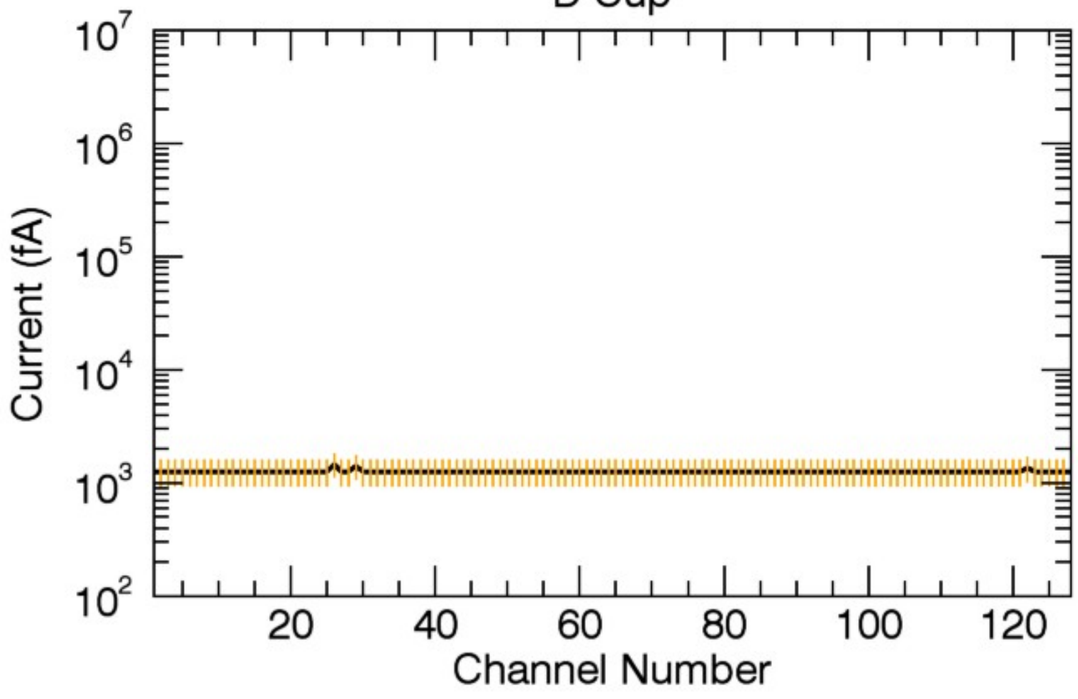
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	63.71	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	13.45	13.25	0.03	1.35	7.00	13.00
T (eV):	0.97	0.97	0.97	0.97	1.51	60.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 4 4 RJ: 5.000



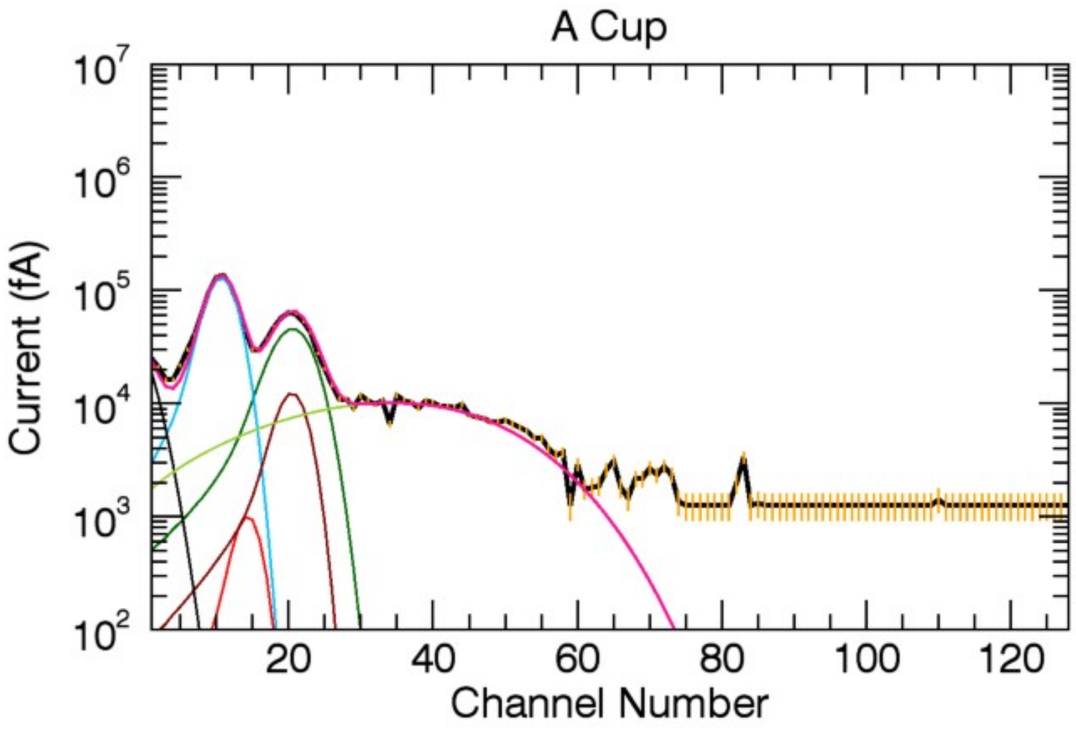


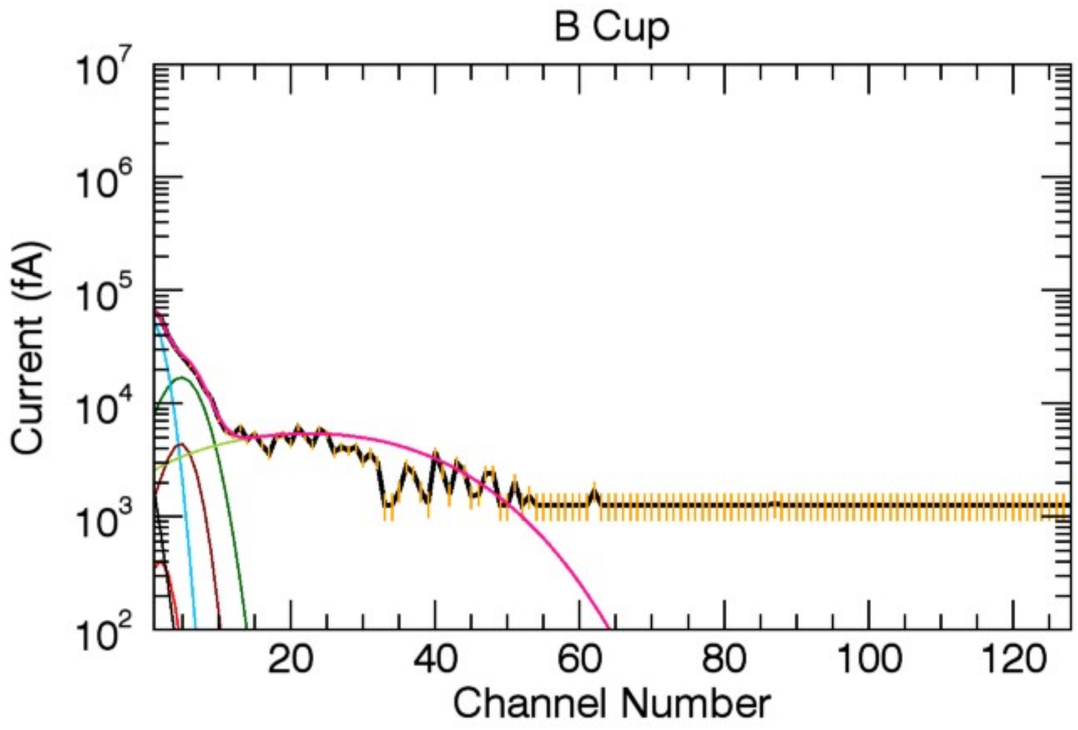


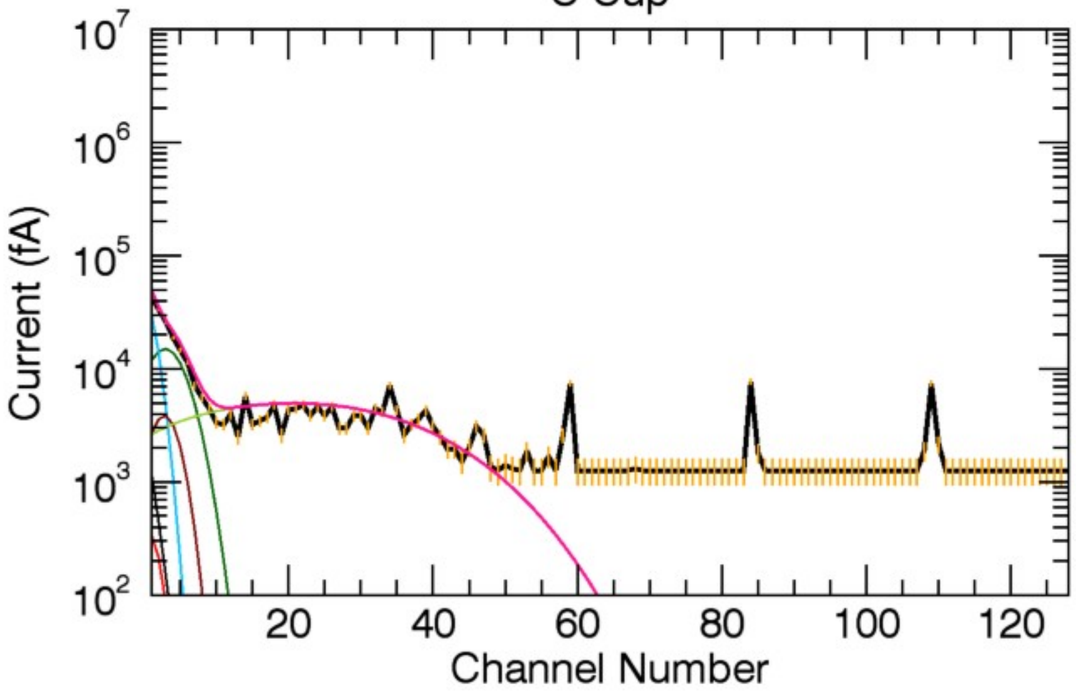


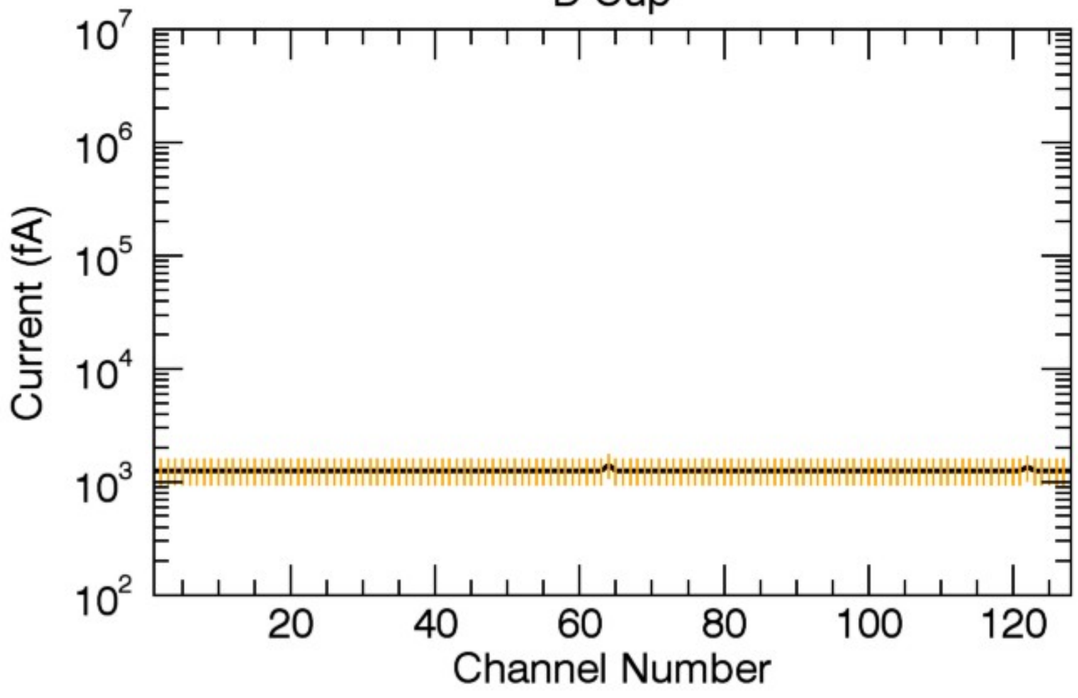
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	63.72	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	13.37	13.22	0.04	1.34	7.00	13.00
T (eV):	0.96	0.96	0.96	0.96	1.51	56.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 5 40 RJ: 5.006



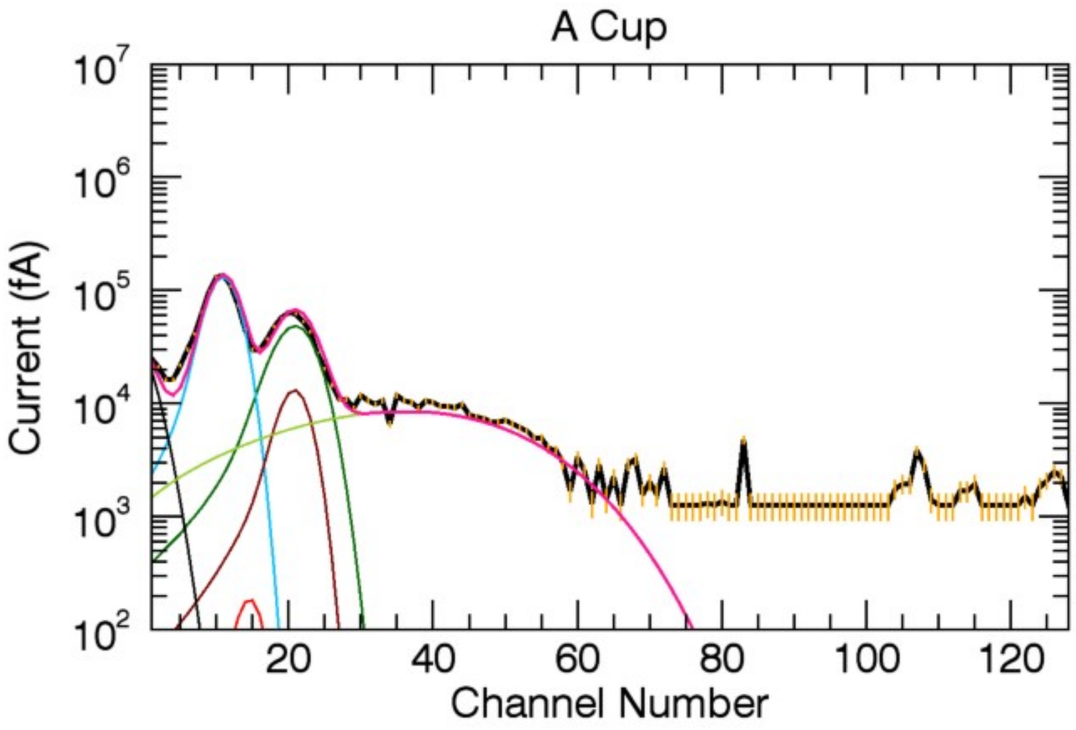


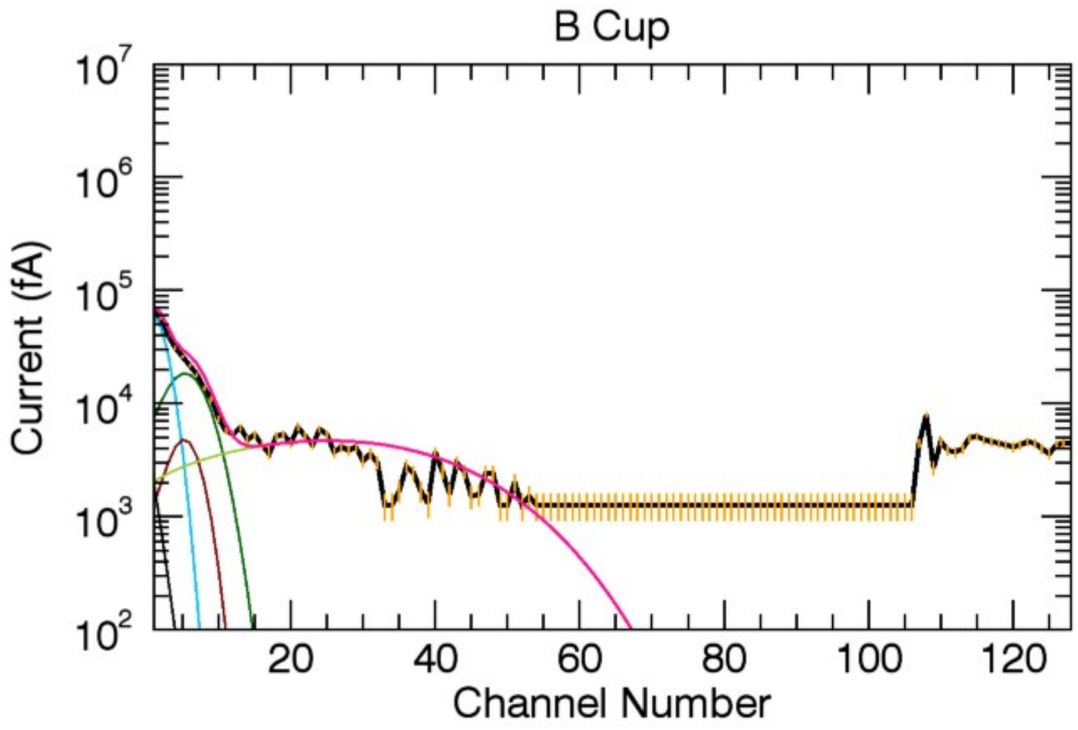


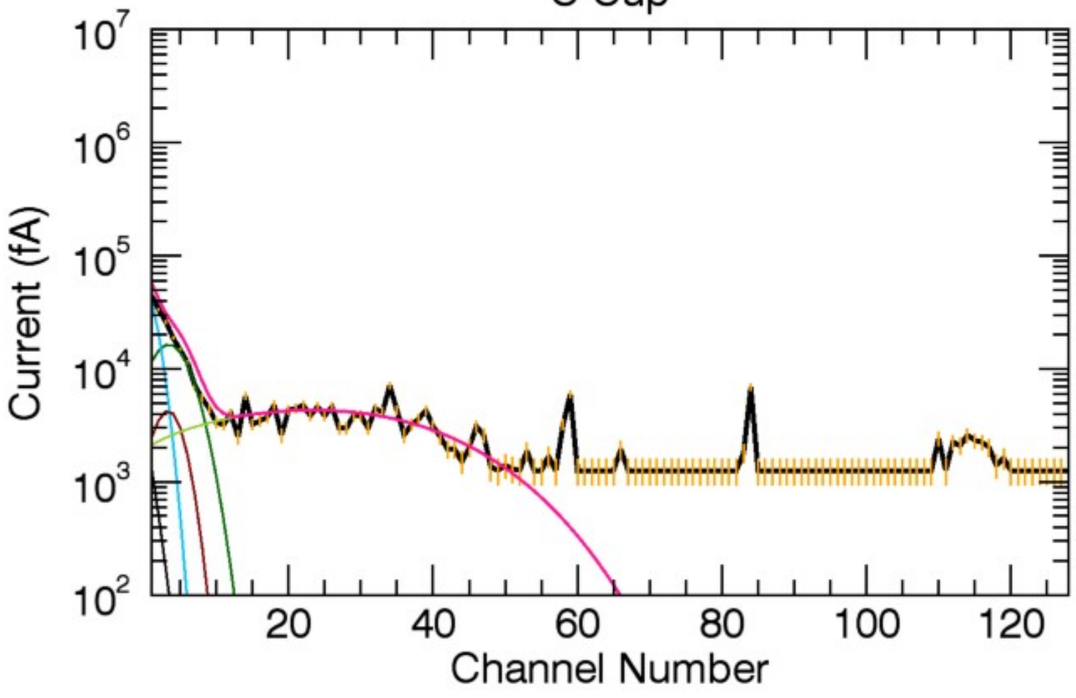


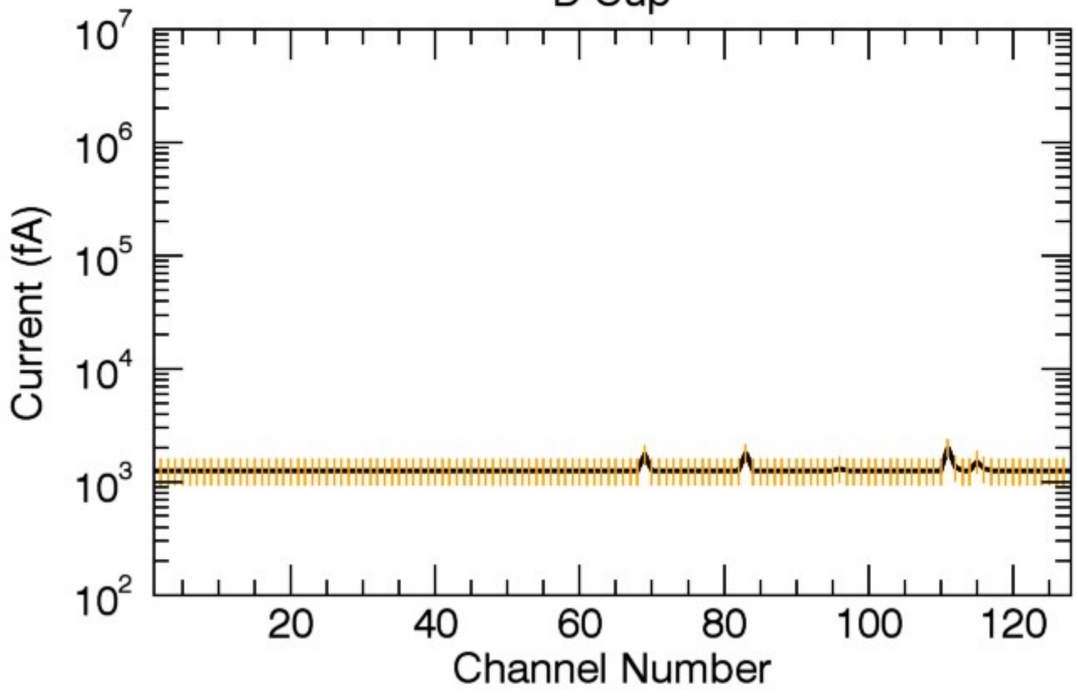
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	63.96	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	12.19	12.13	0.06	1.22	7.00	14.00
T (eV):	0.99	0.99	0.99	0.99	1.51	60.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 7 16 RJ: 5.013



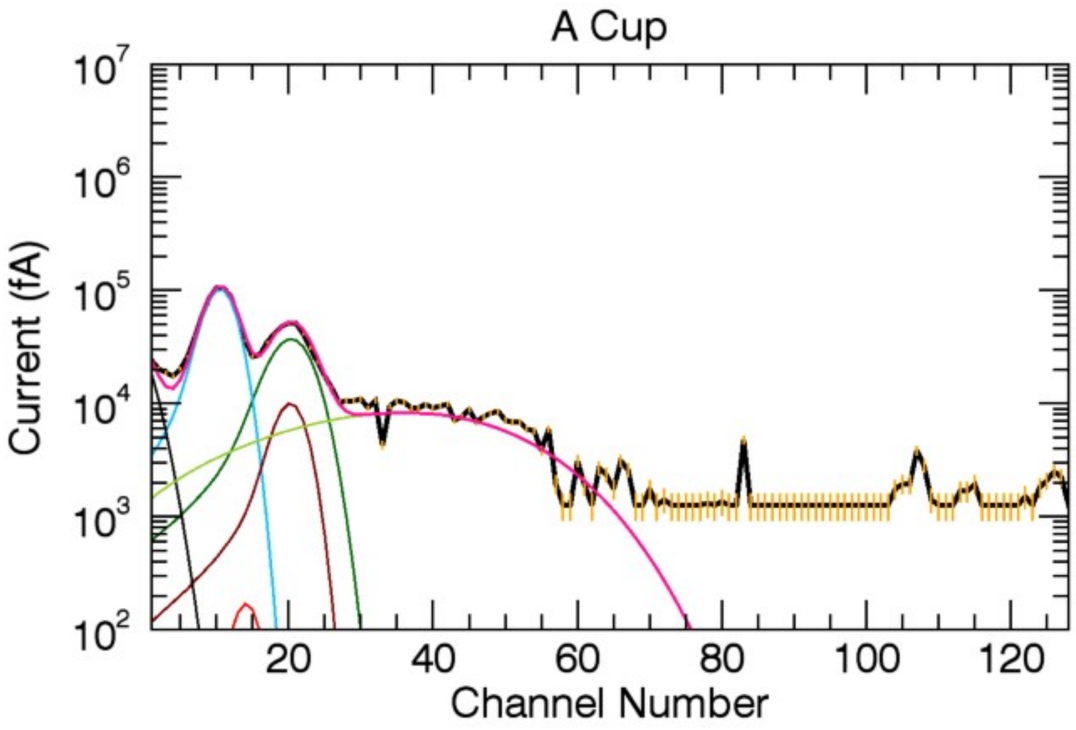


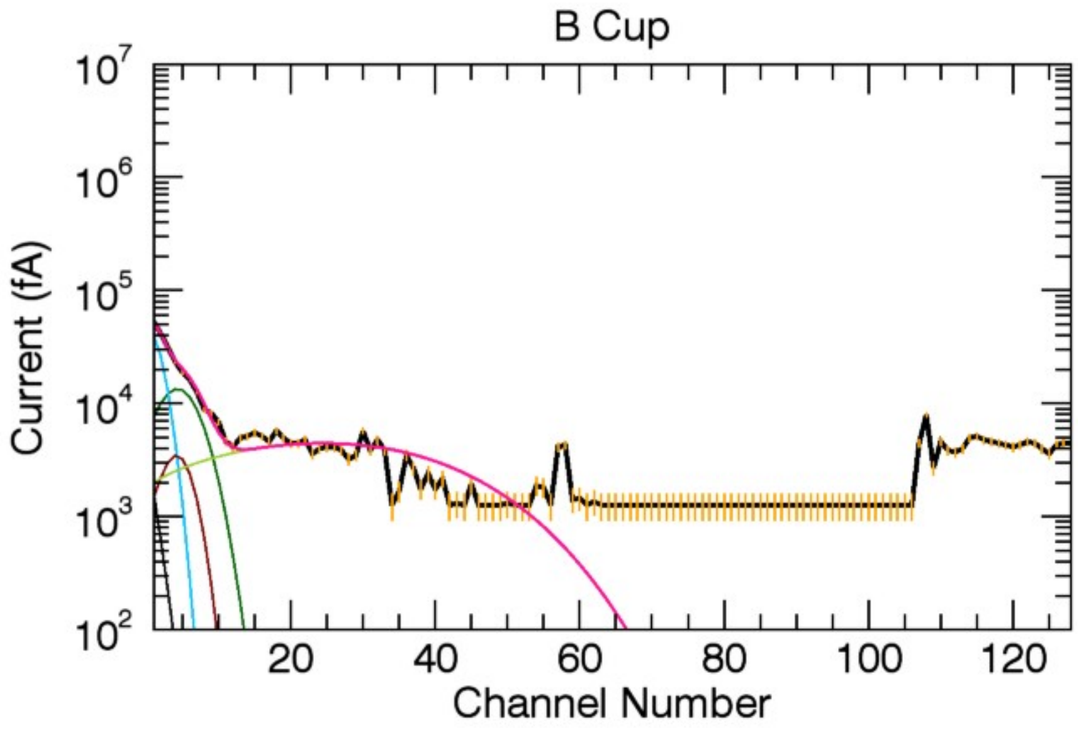


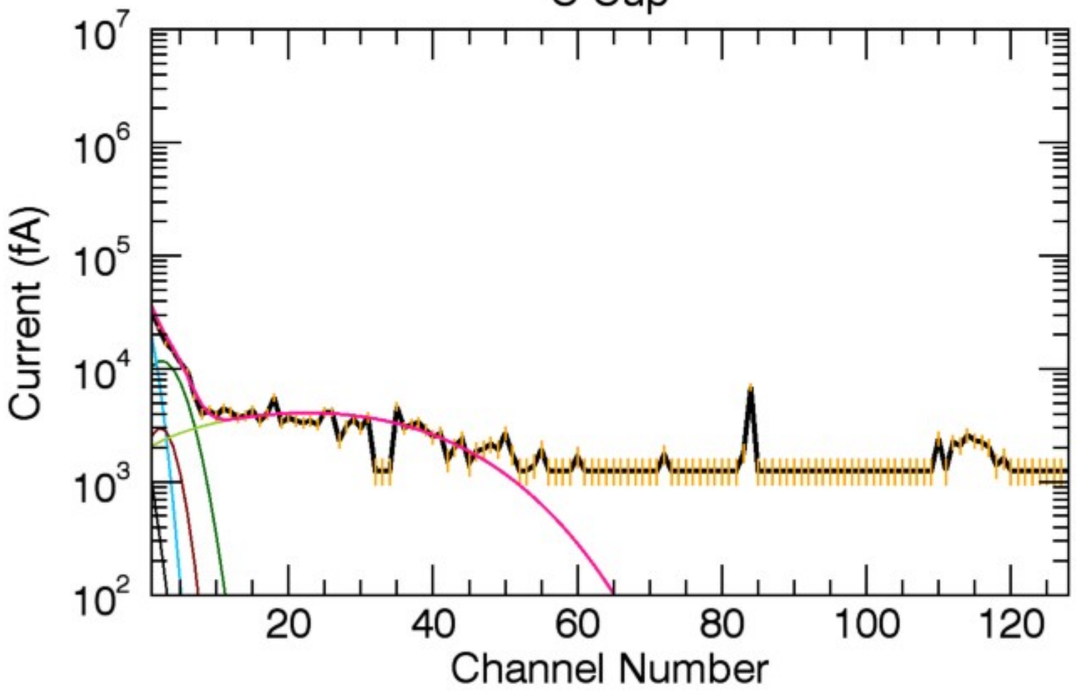


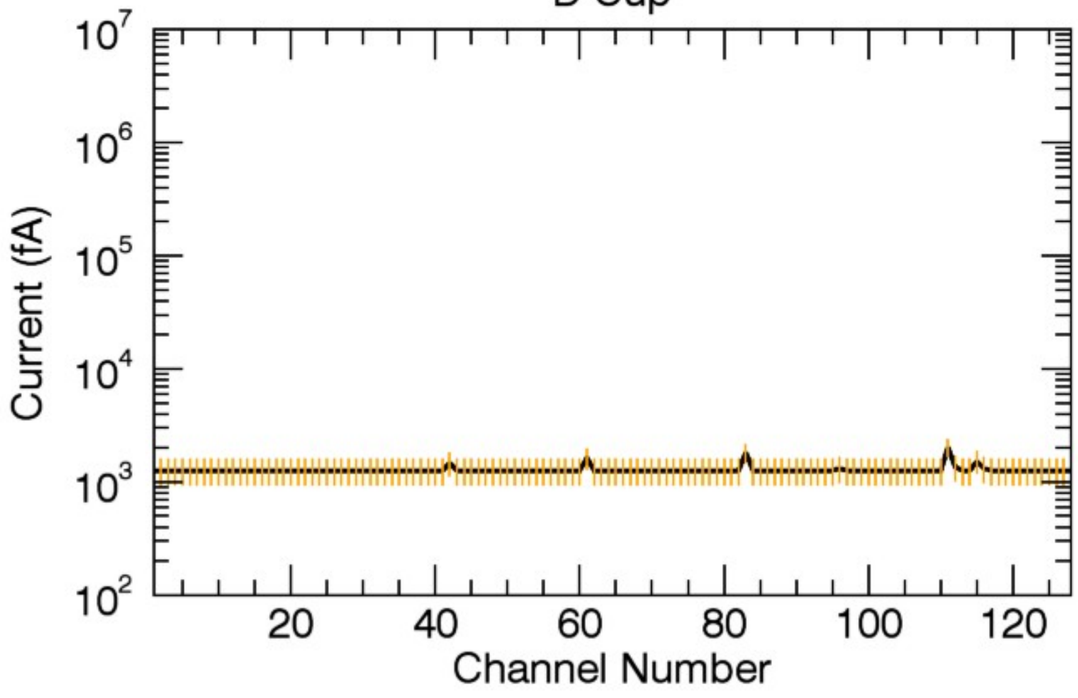
Cyl Vel(V_r, V_ϕ, V_z):	0.00	63.99	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	12.72	12.30	0.01	1.27	7.00	12.00
T (eV):	1.03	1.03	1.03	1.03	1.51	70.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 8 52 RJ: 5.020



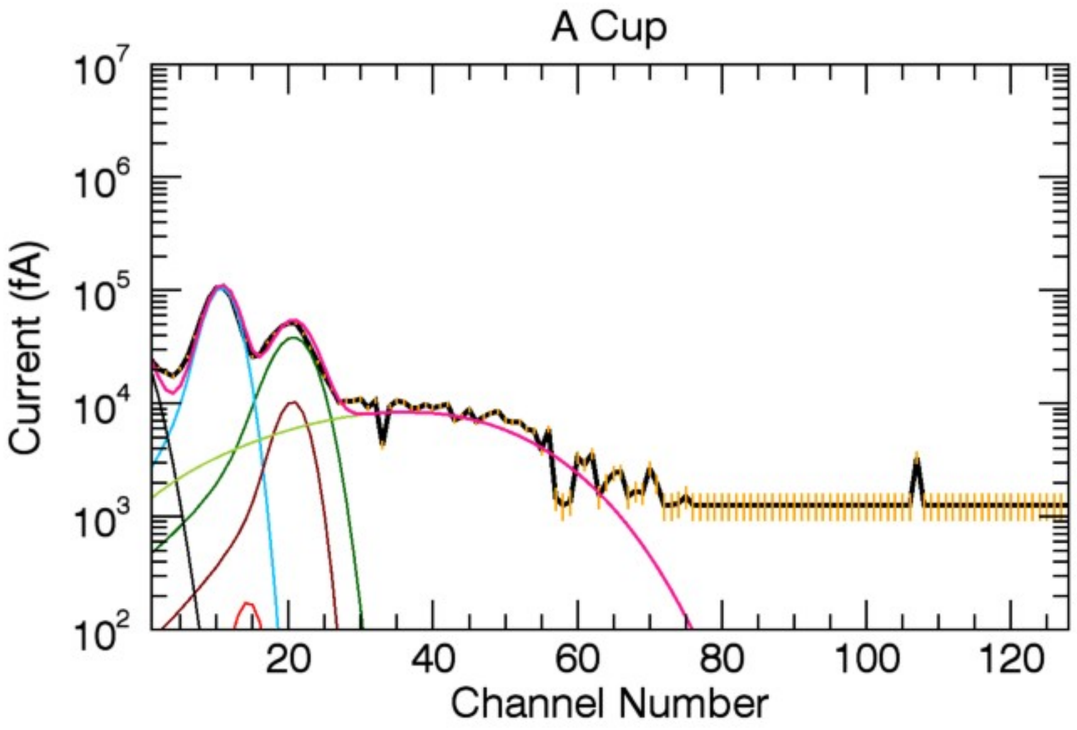


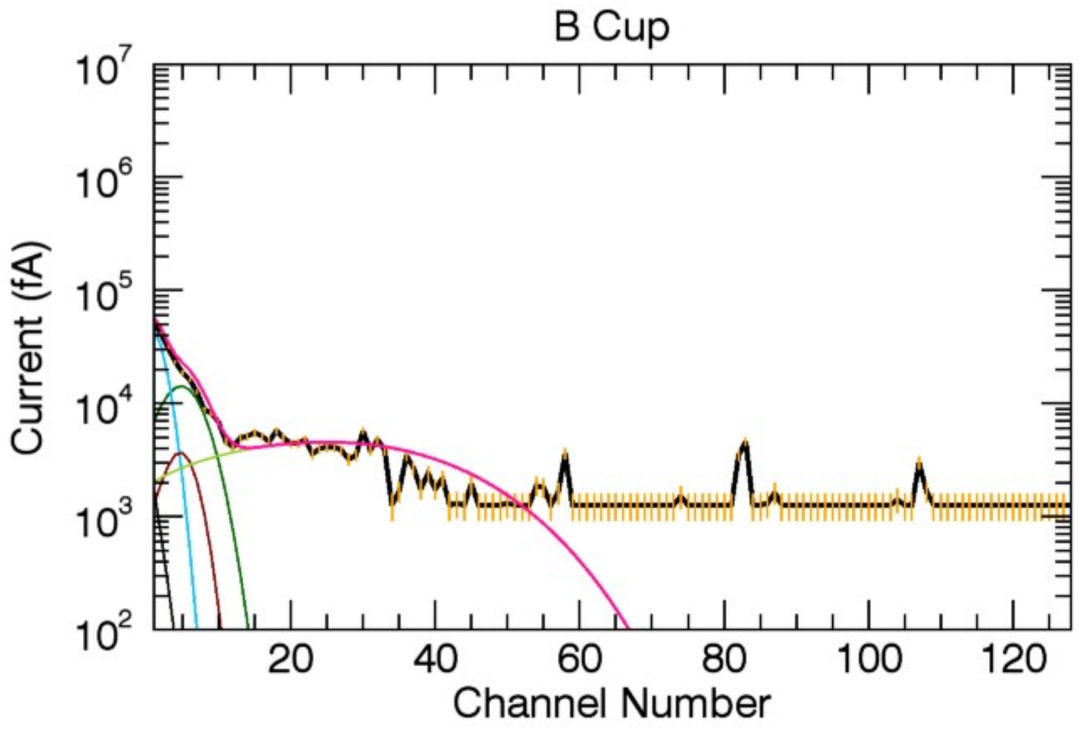


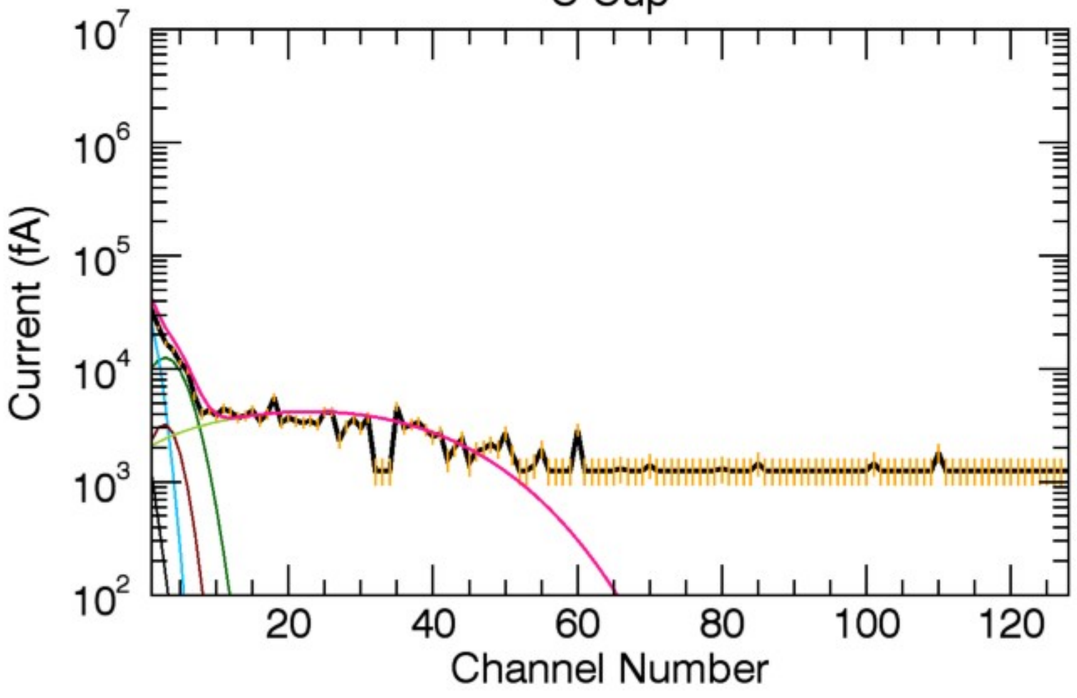


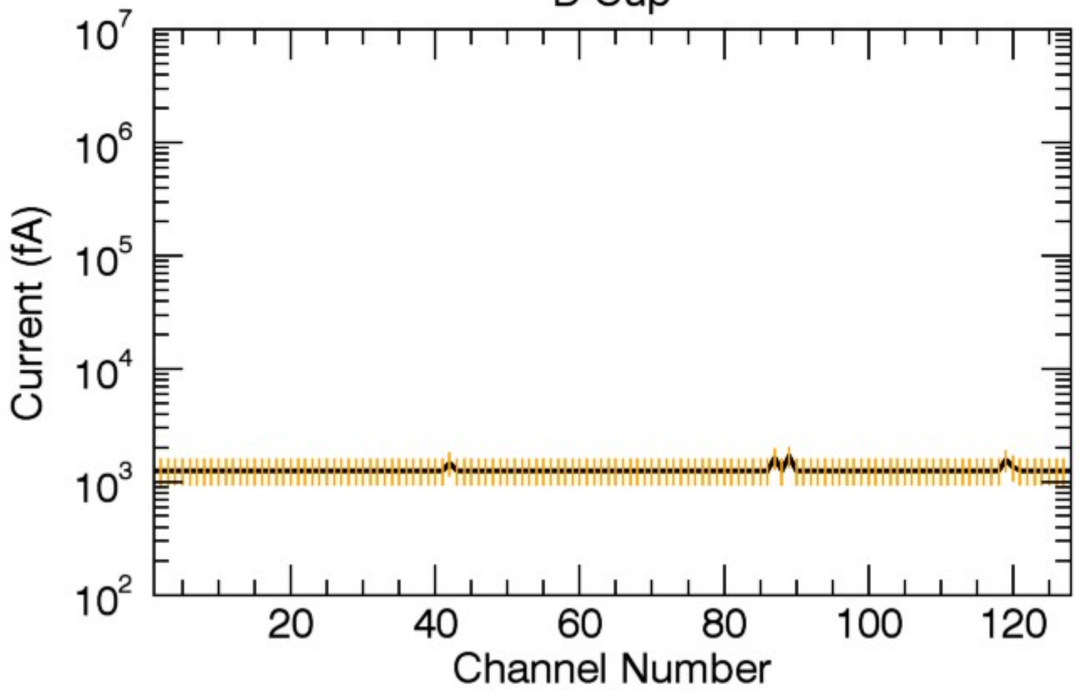
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	64.13	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	10.67	10.37	0.01	1.07	7.00	12.00
T (eV):	1.08	1.08	1.08	1.08	1.51	70.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 10 28 RJ: 5.027



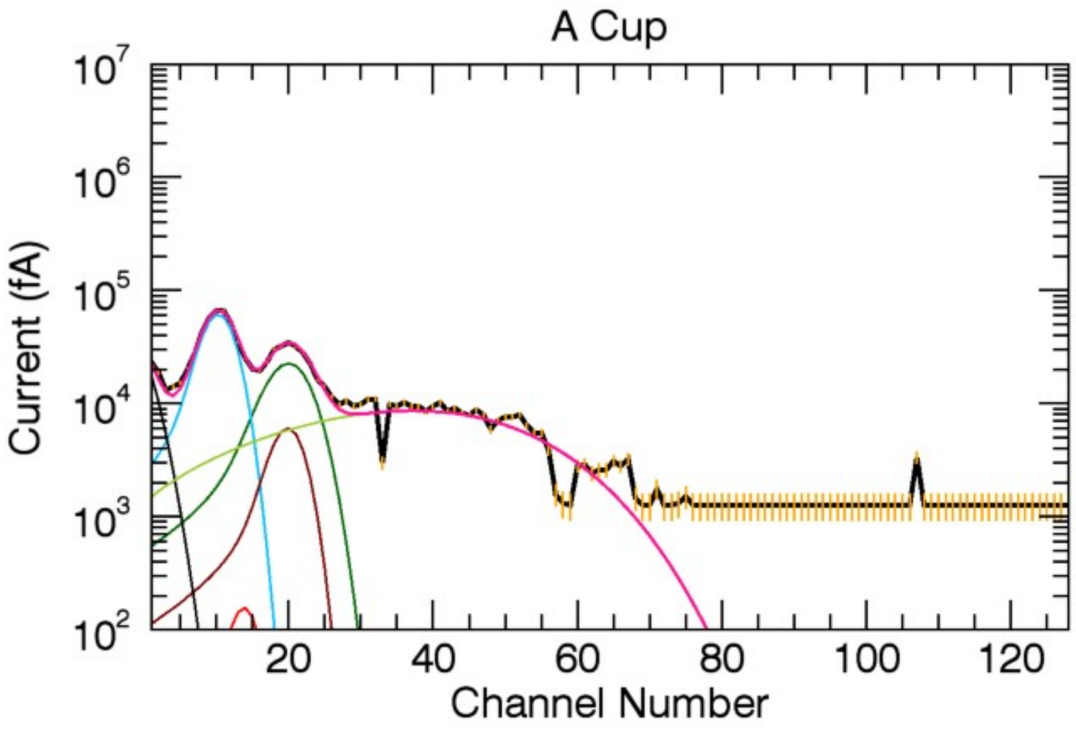


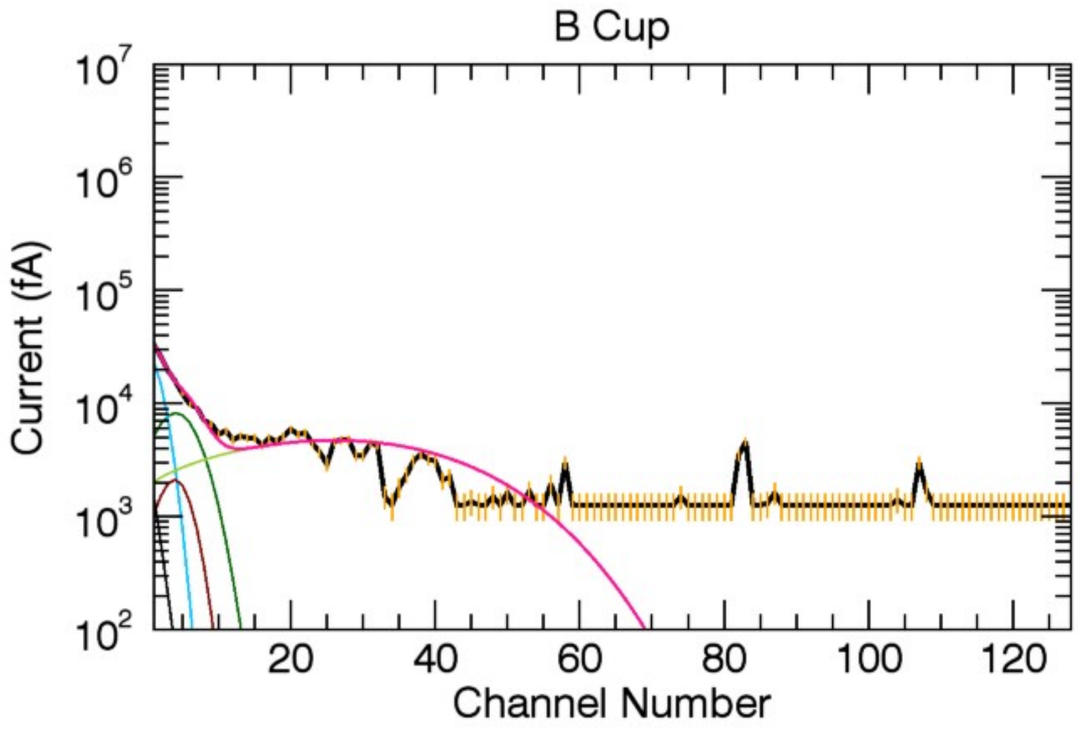


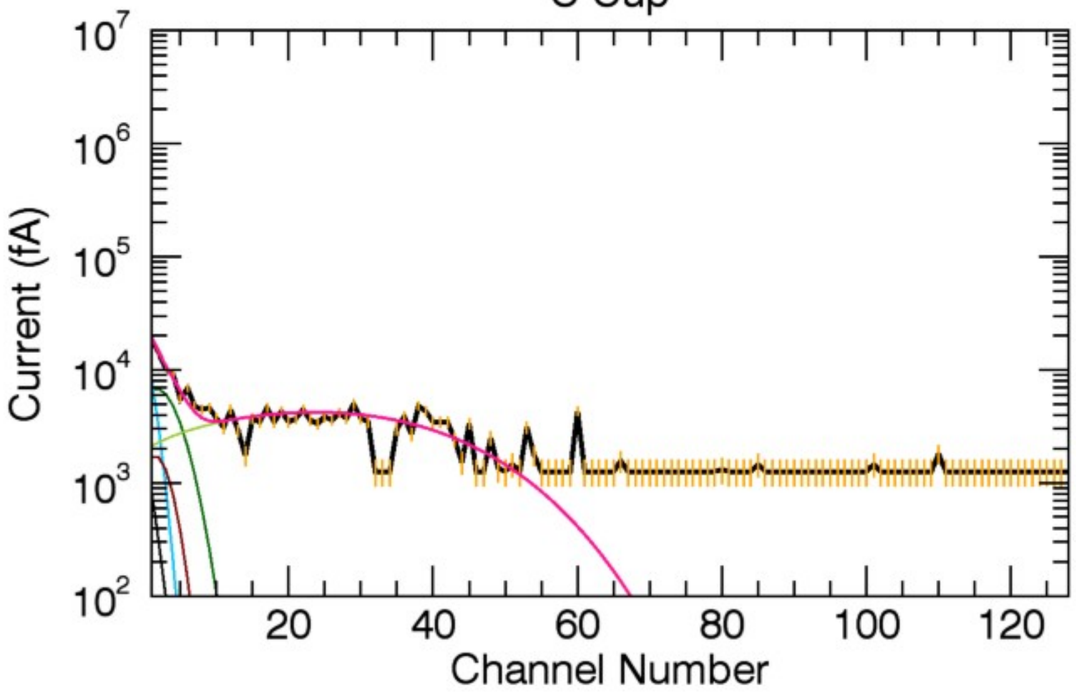


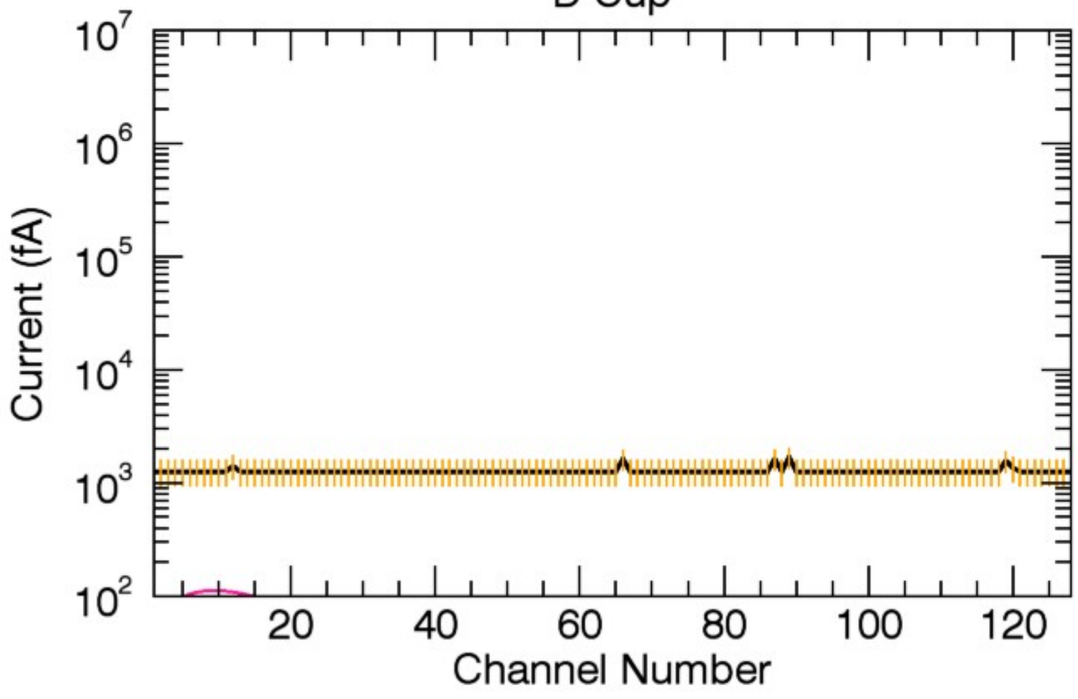
Cyl Vel(V_r, V_ϕ, V_z):	0.00	64.14	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	10.67	10.37	0.01	1.07	7.00	12.00
T (eV):	1.08	1.08	1.08	1.08	1.51	70.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 12 4 RJ: 5.034



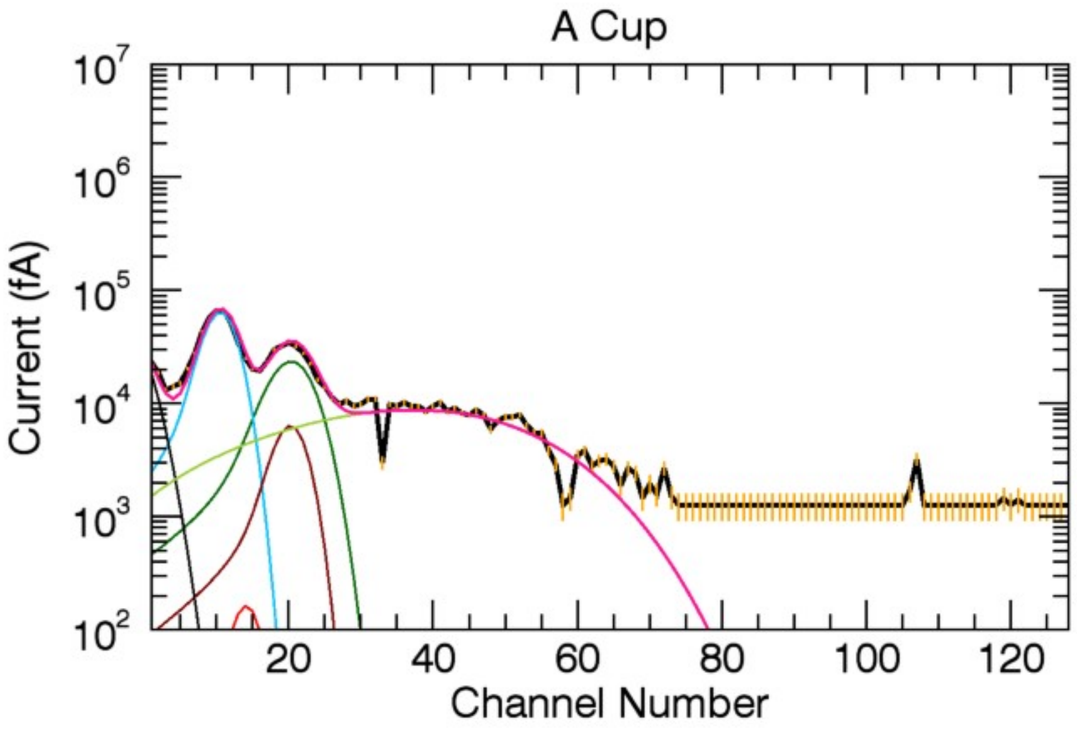


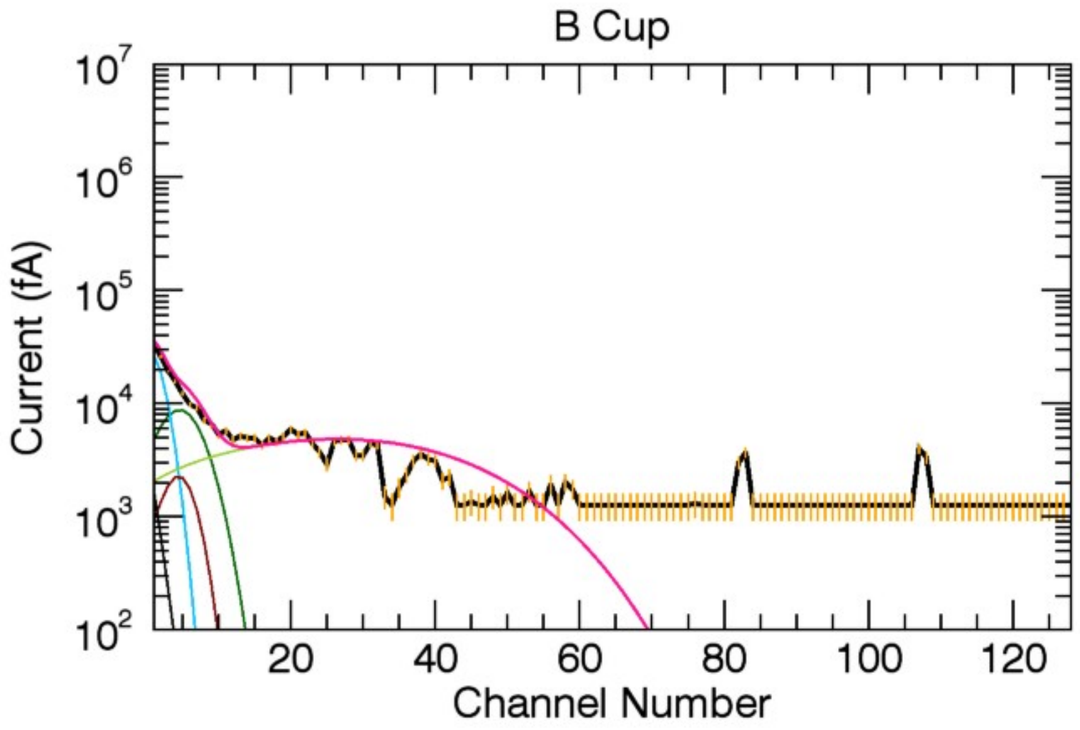


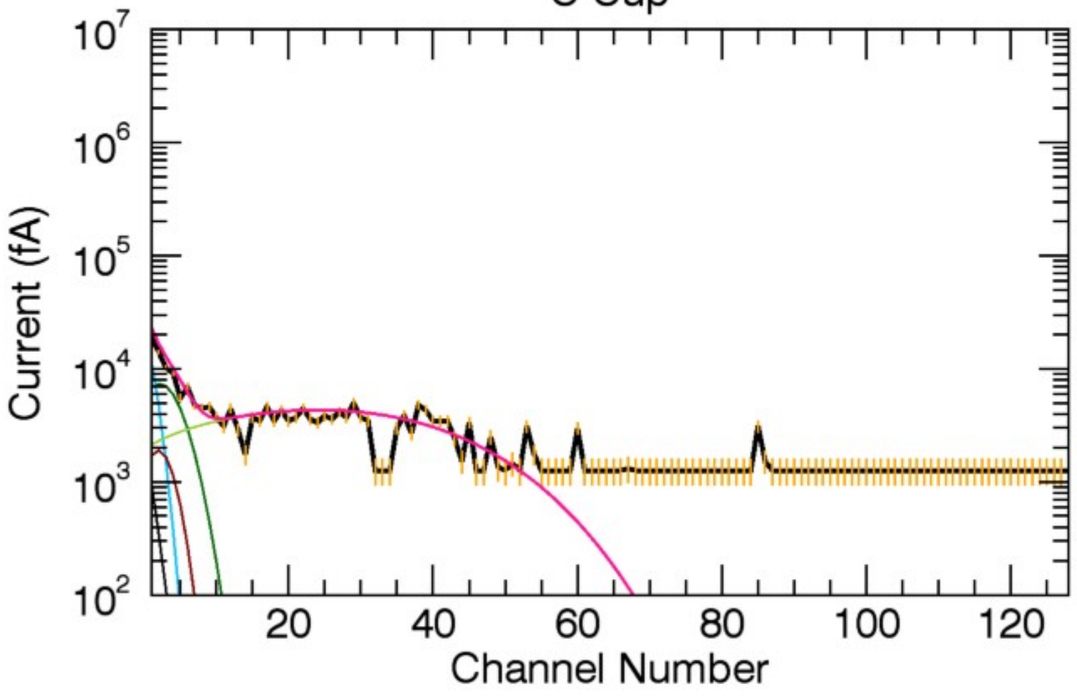


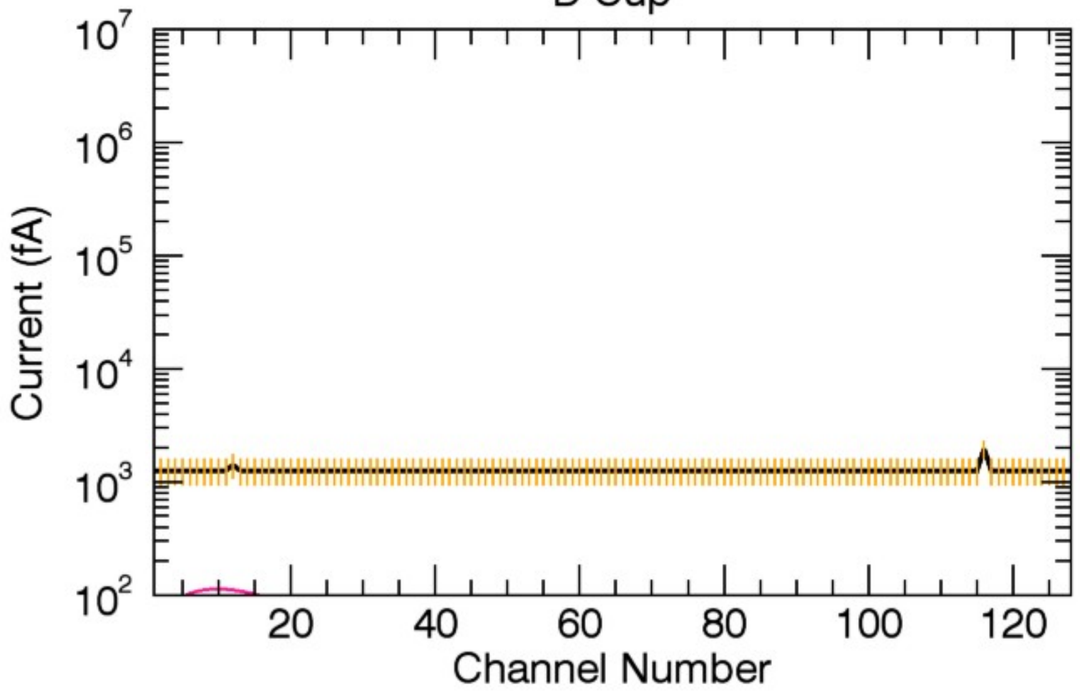
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	64.25	2.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	7.04	6.71	0.01	0.70	7.00	13.00
T (eV):	1.16	1.16	1.16	1.16	1.51	78.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 13 40 RJ: 5.041



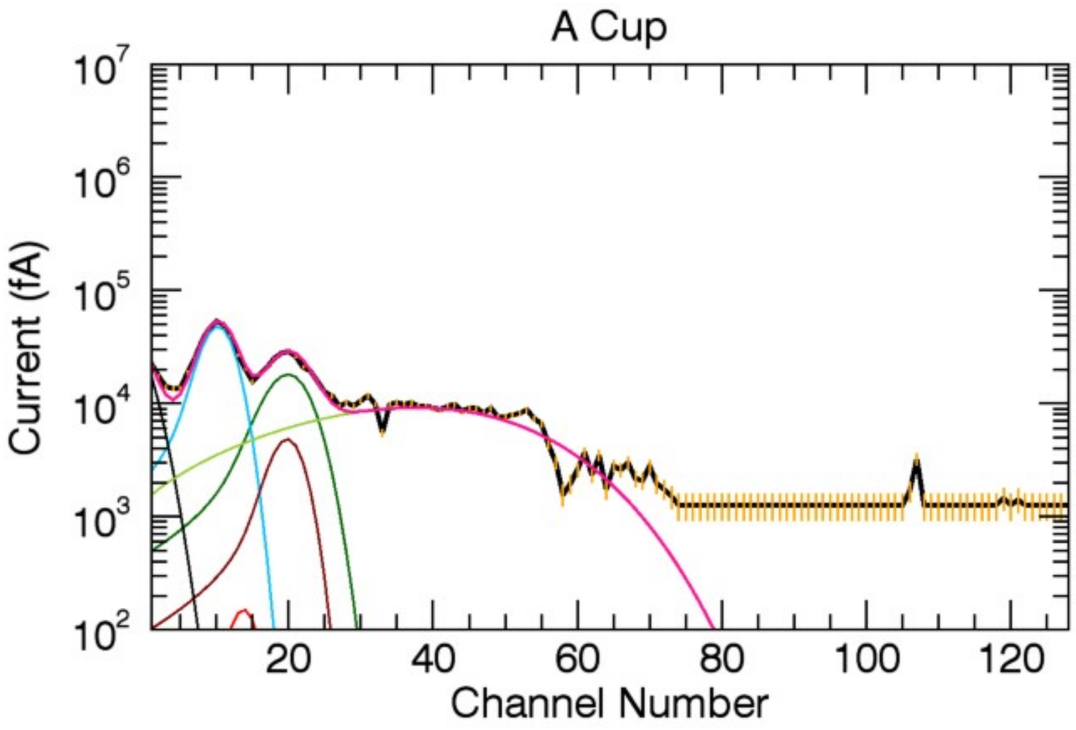


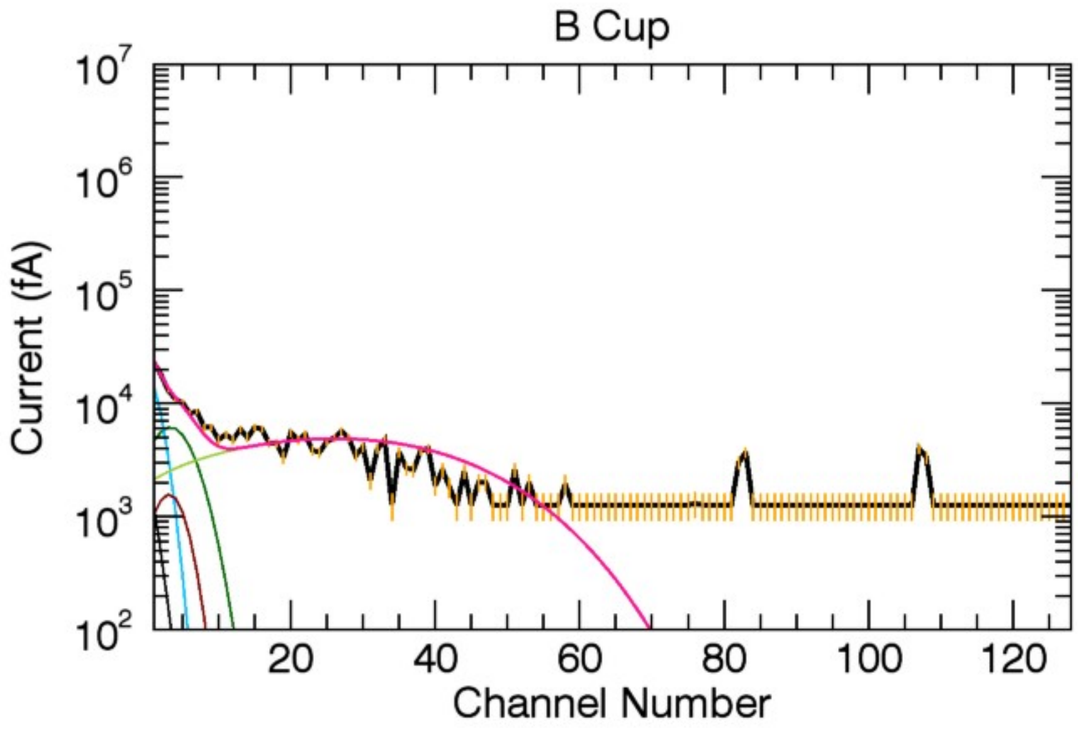


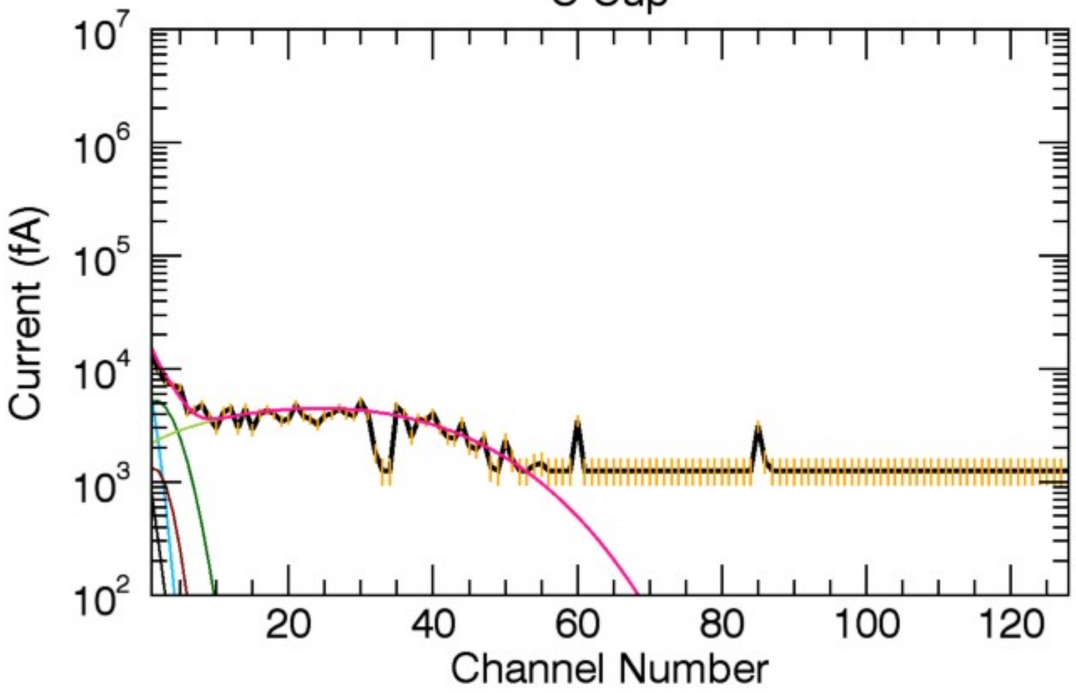


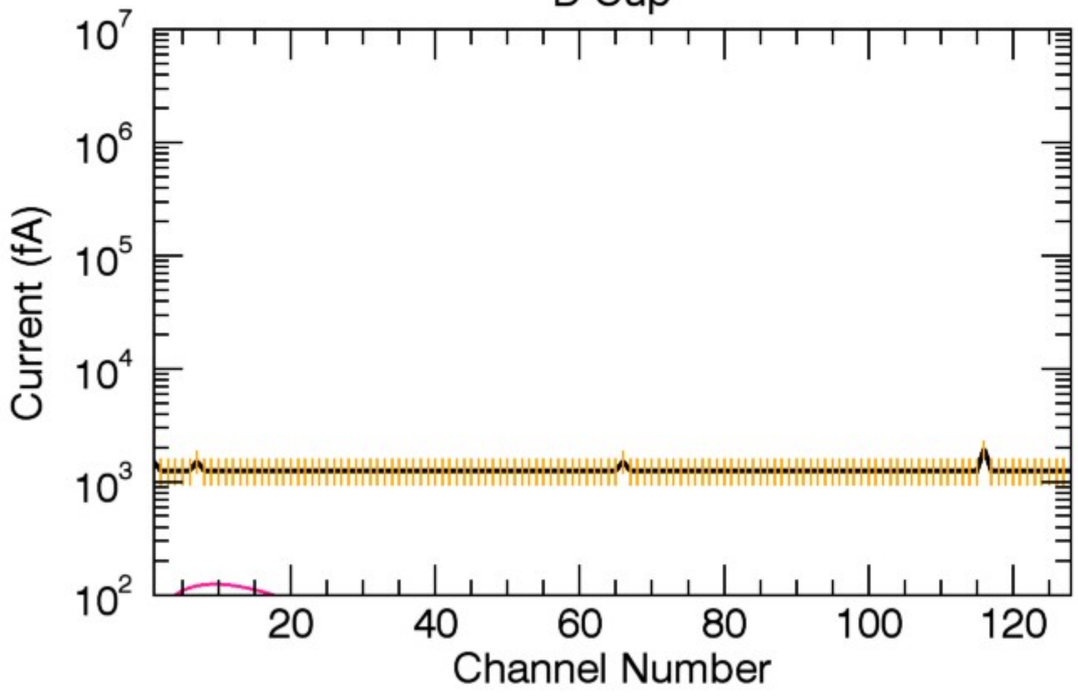
Cyl Vel(V_r, V_ϕ, V_z):	0.00	64.28	2.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	7.05	6.72	0.01	0.71	7.00	13.00
T (eV):	1.15	1.15	1.15	1.15	1.51	78.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 15 16 RJ: 5.048



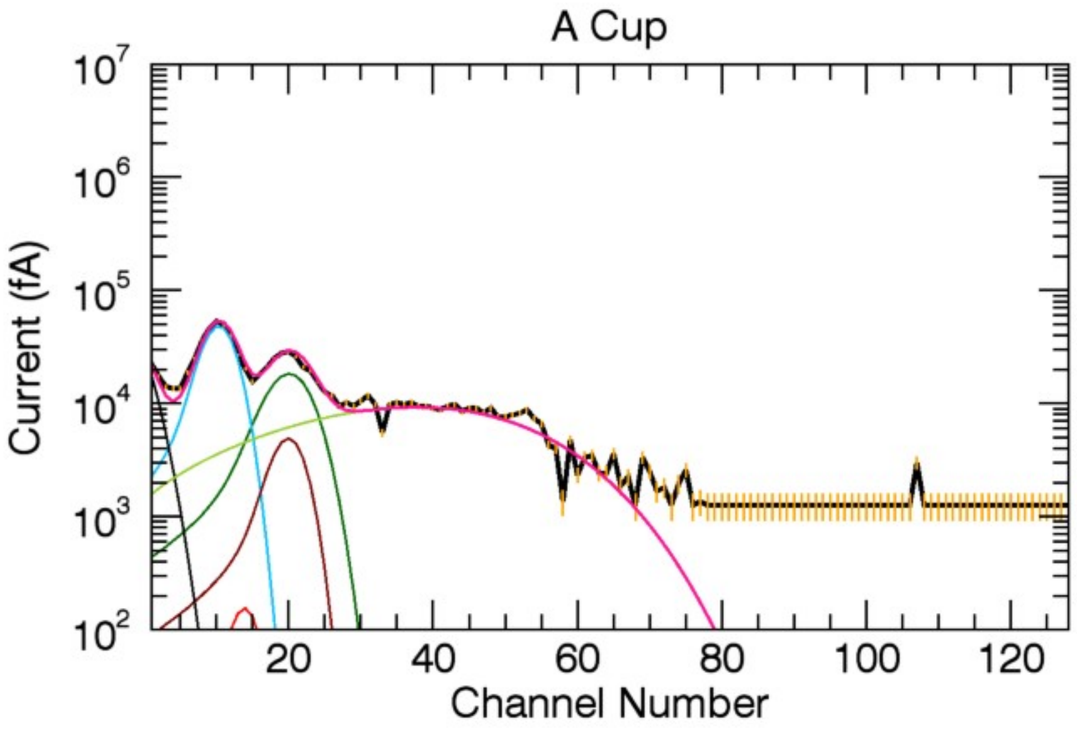


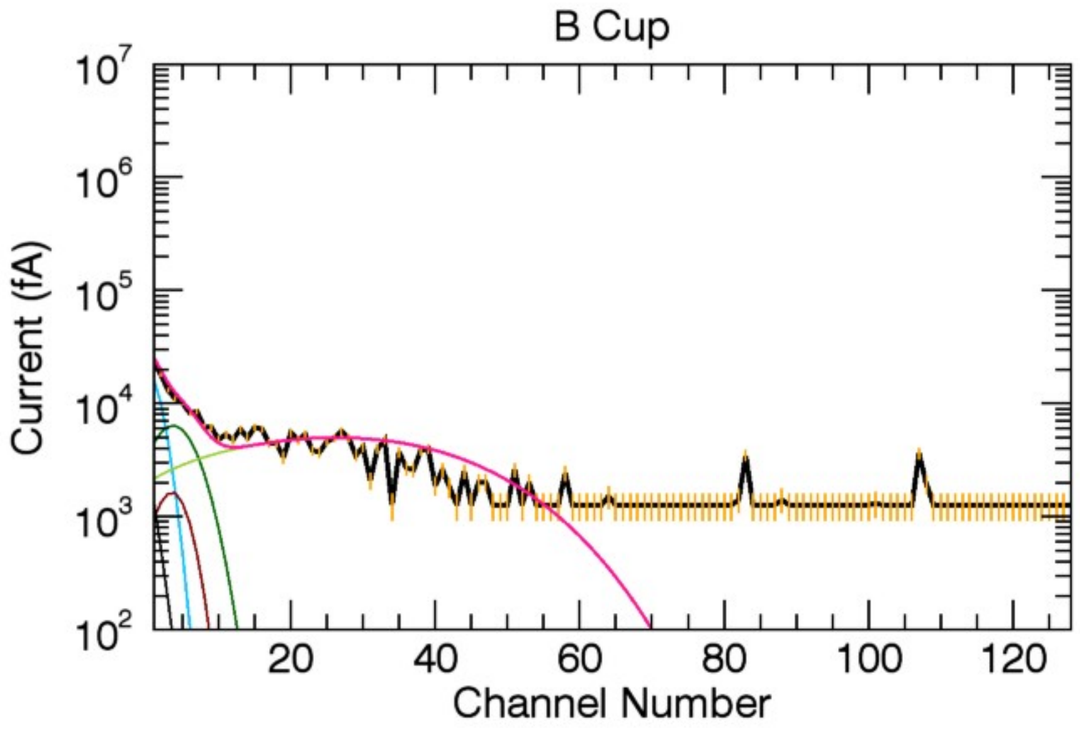


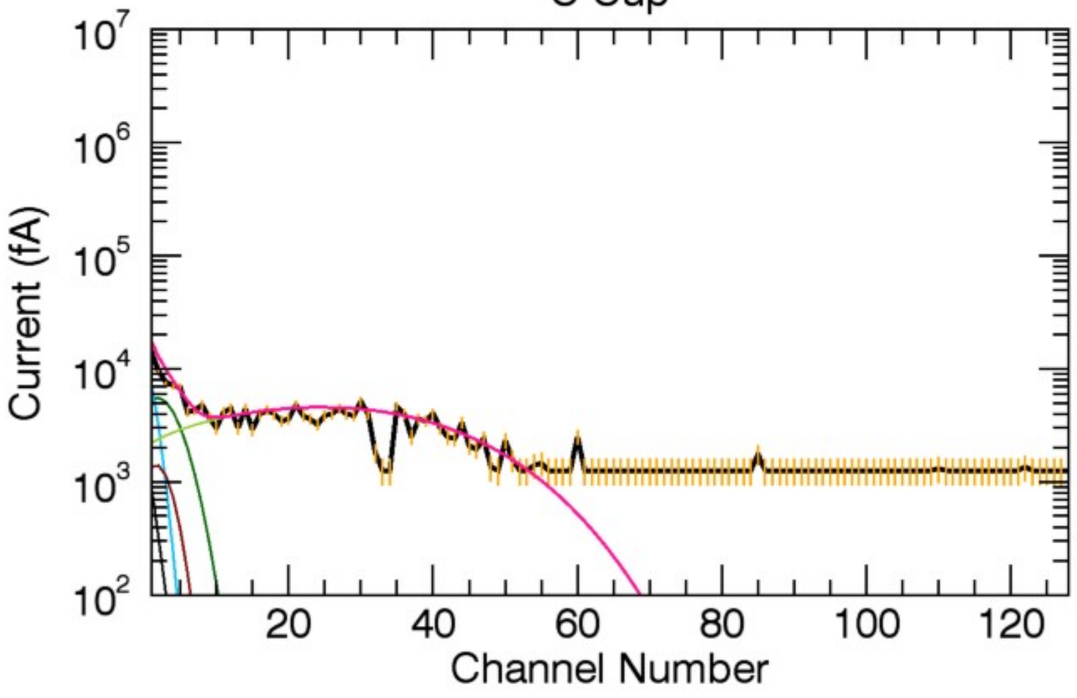


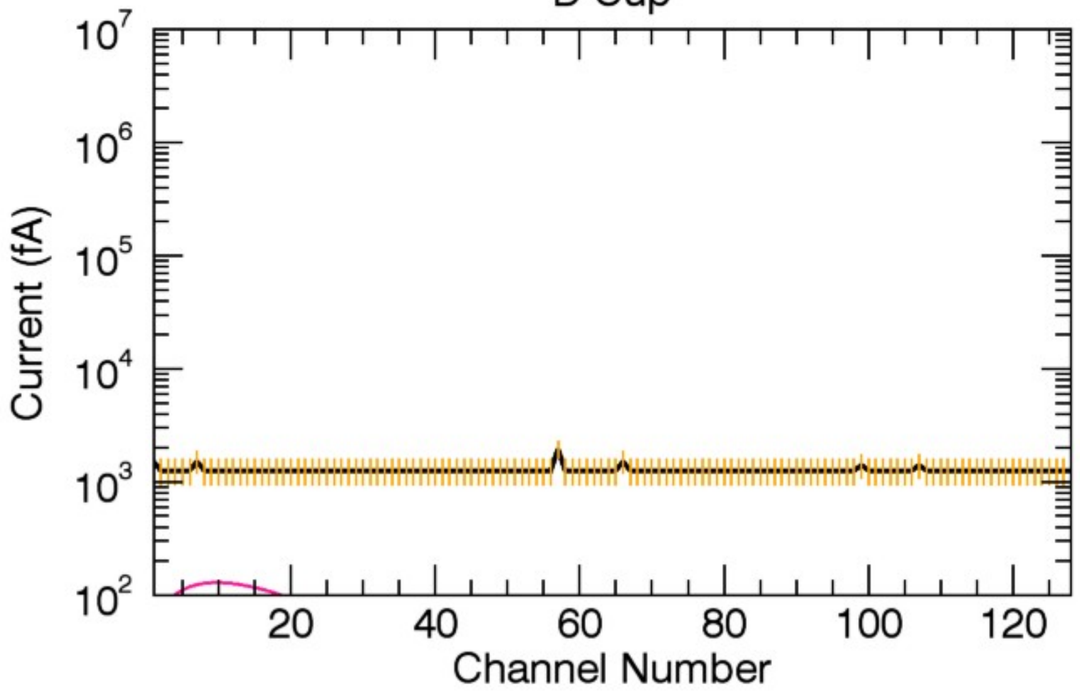
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	64.51	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	5.83	5.41	0.01	0.58	7.00	14.00
T (eV):	1.19	1.19	1.19	1.19	1.51	81.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 16 52 RJ: 5.056



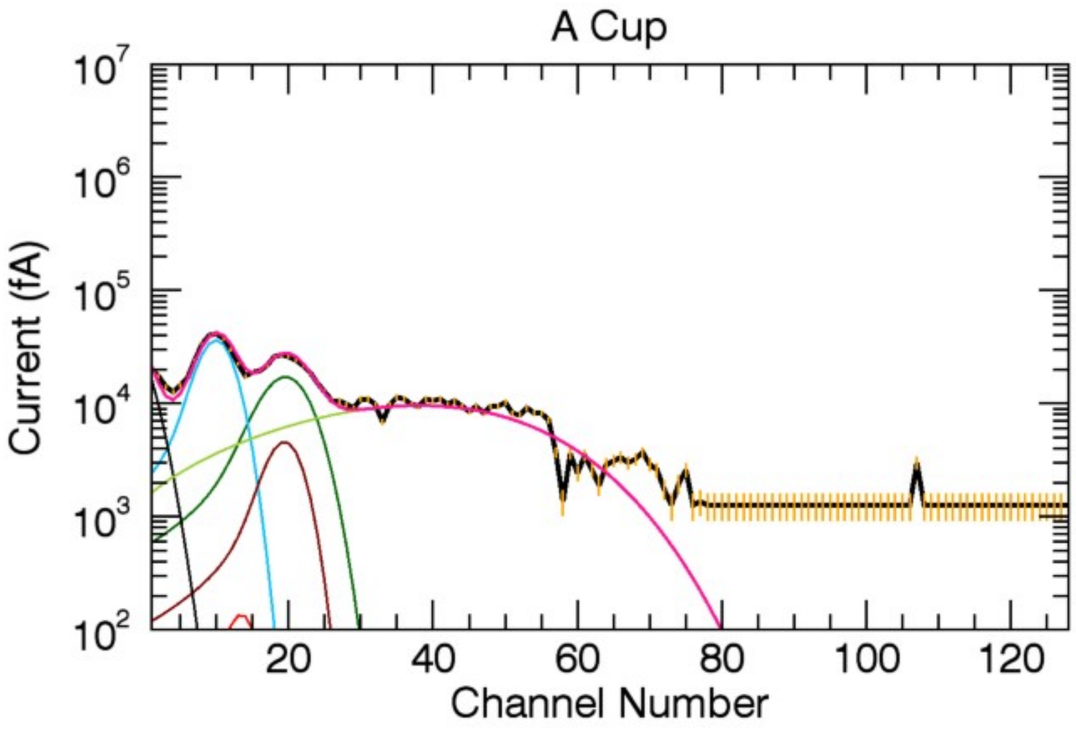


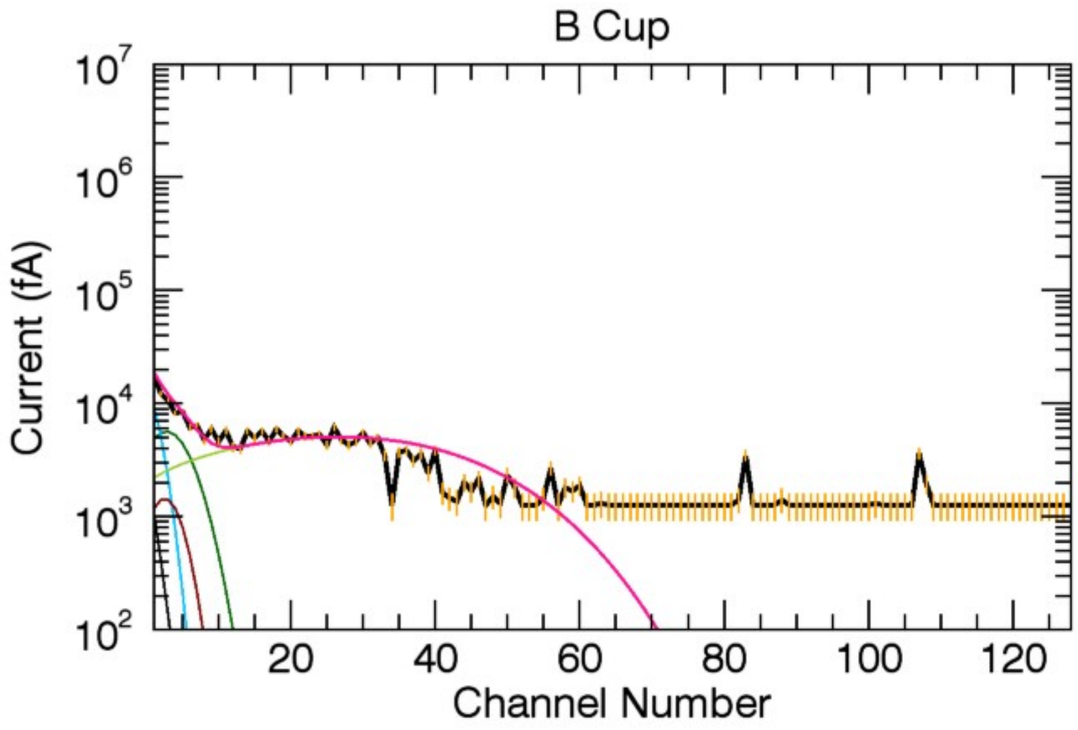


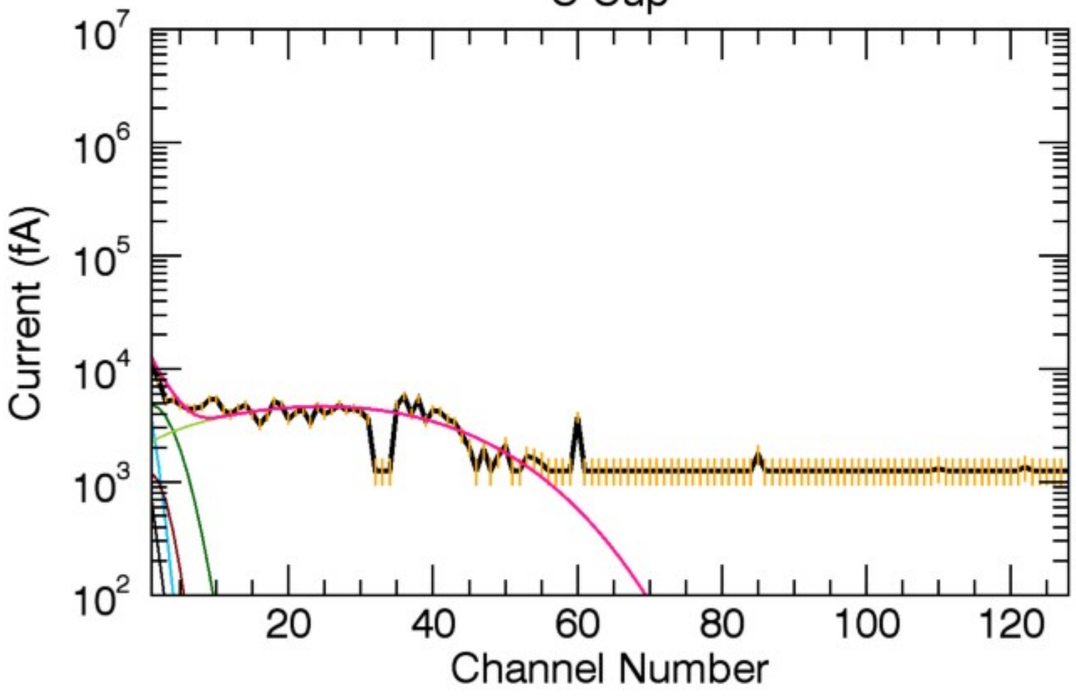


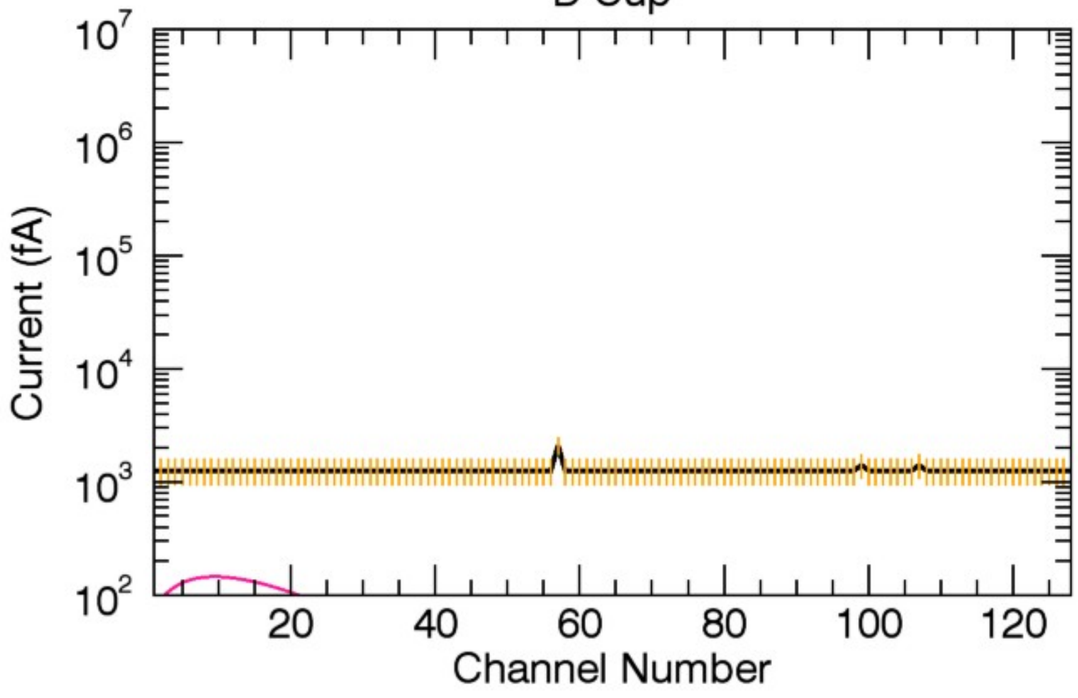
Cyl Vel(V_r, V_ϕ, V_z):	0.00	64.37	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	5.77	5.36	0.01	0.58	7.00	14.00
T (eV):	1.20	1.20	1.20	1.20	1.51	81.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 18 28 RJ: 5.064



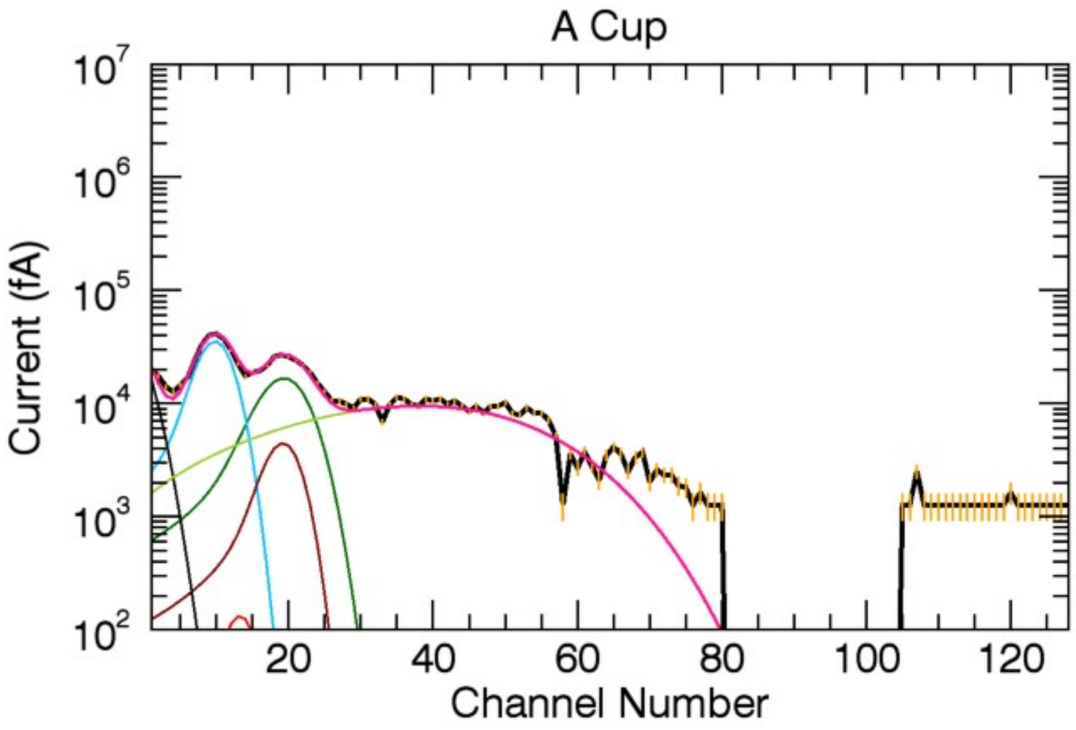


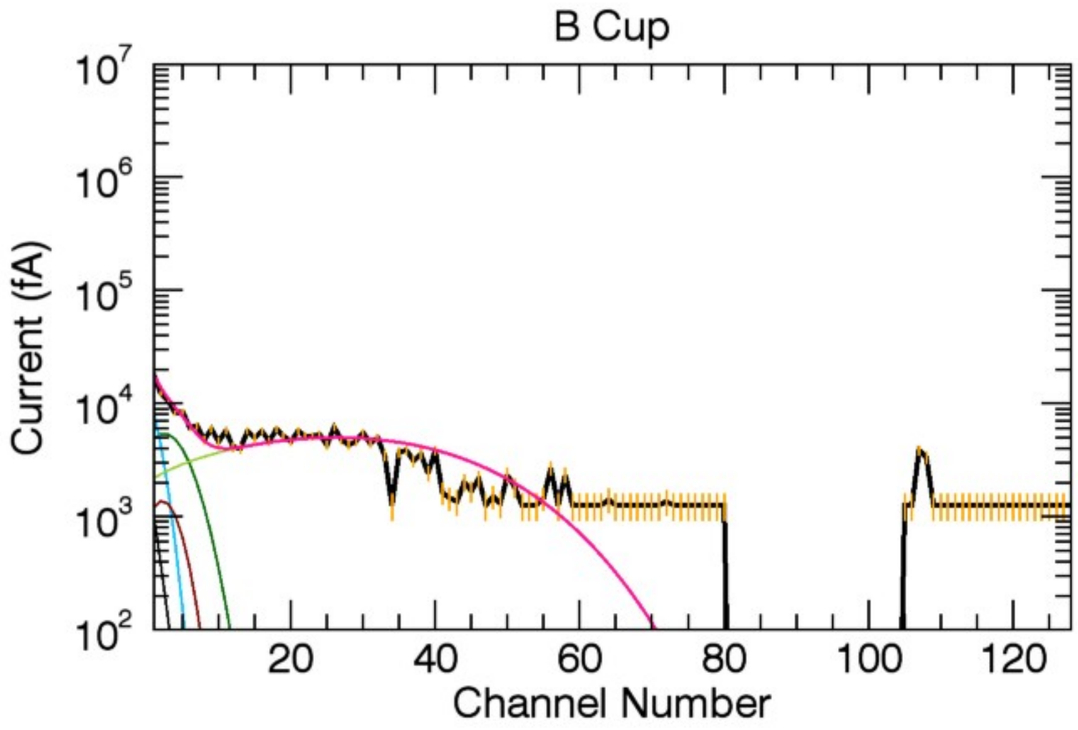


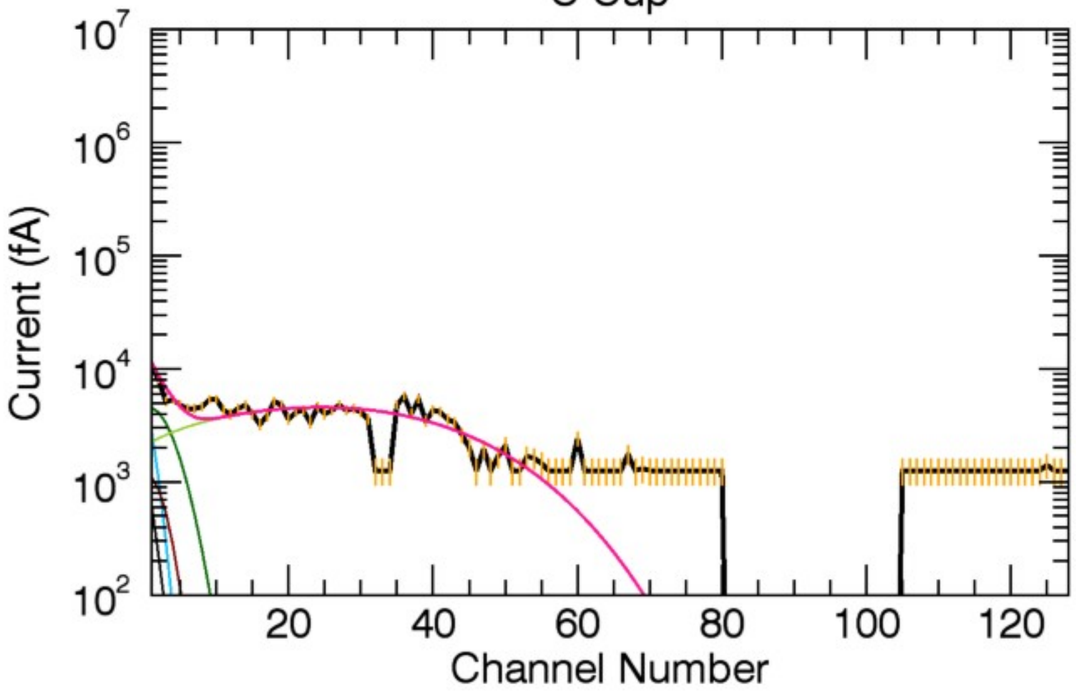


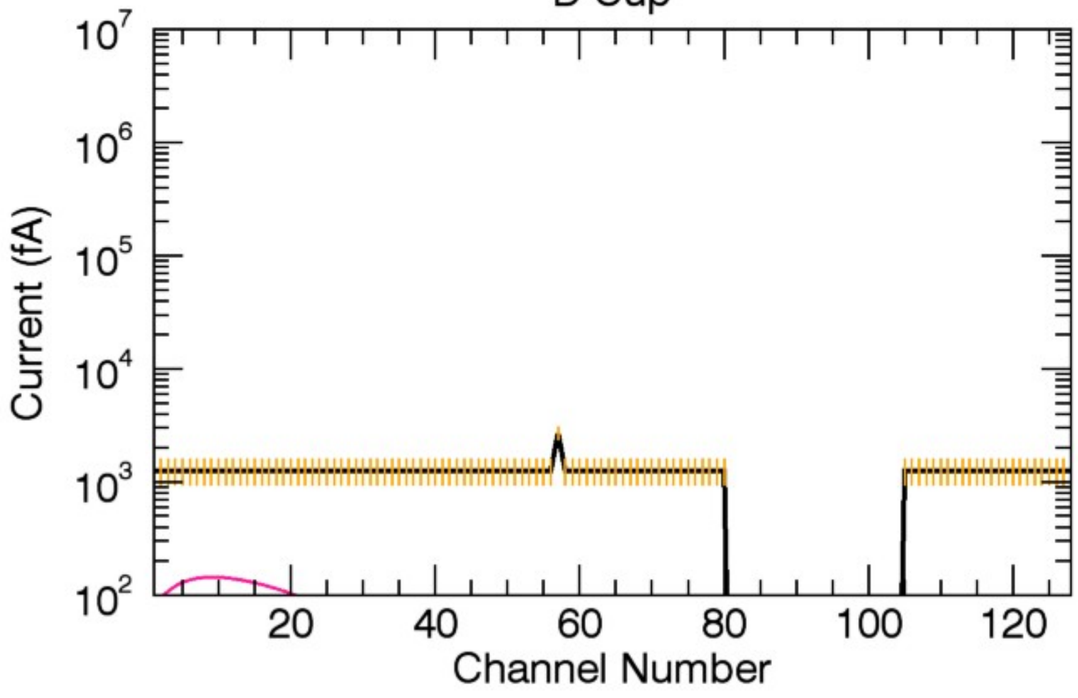
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	64.57	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	6.14	4.53	0.01	0.61	7.00	15.00
T (eV):	1.36	1.36	1.36	1.36	1.51	85.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 20 4 RJ: 5.071



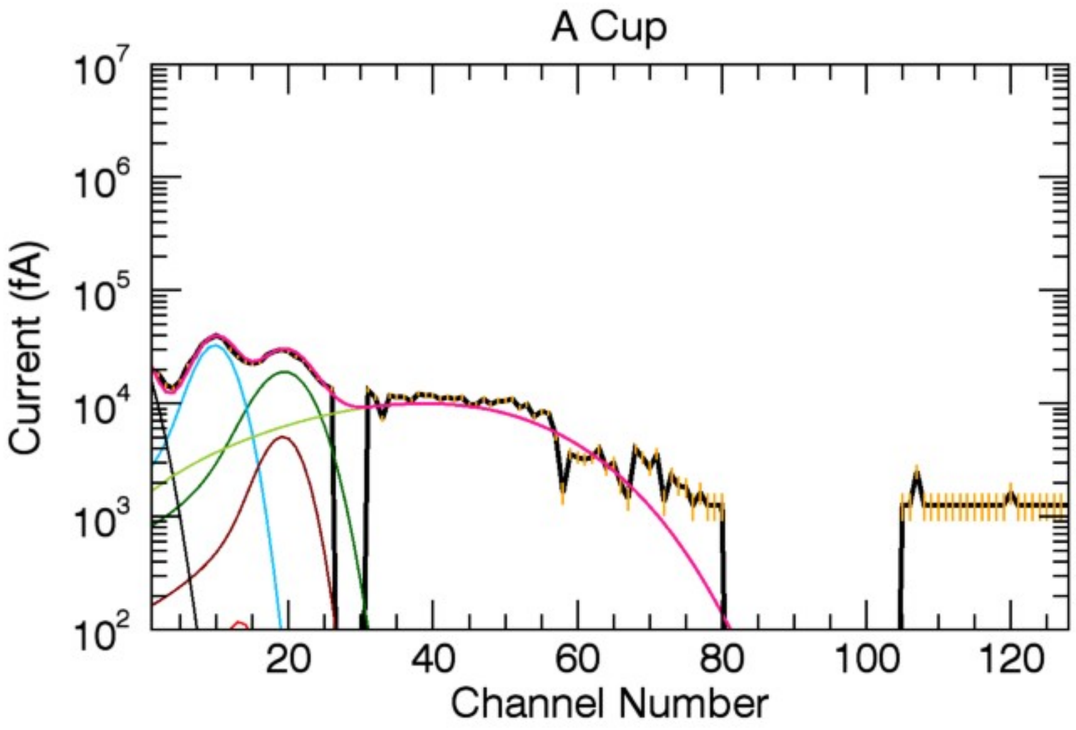


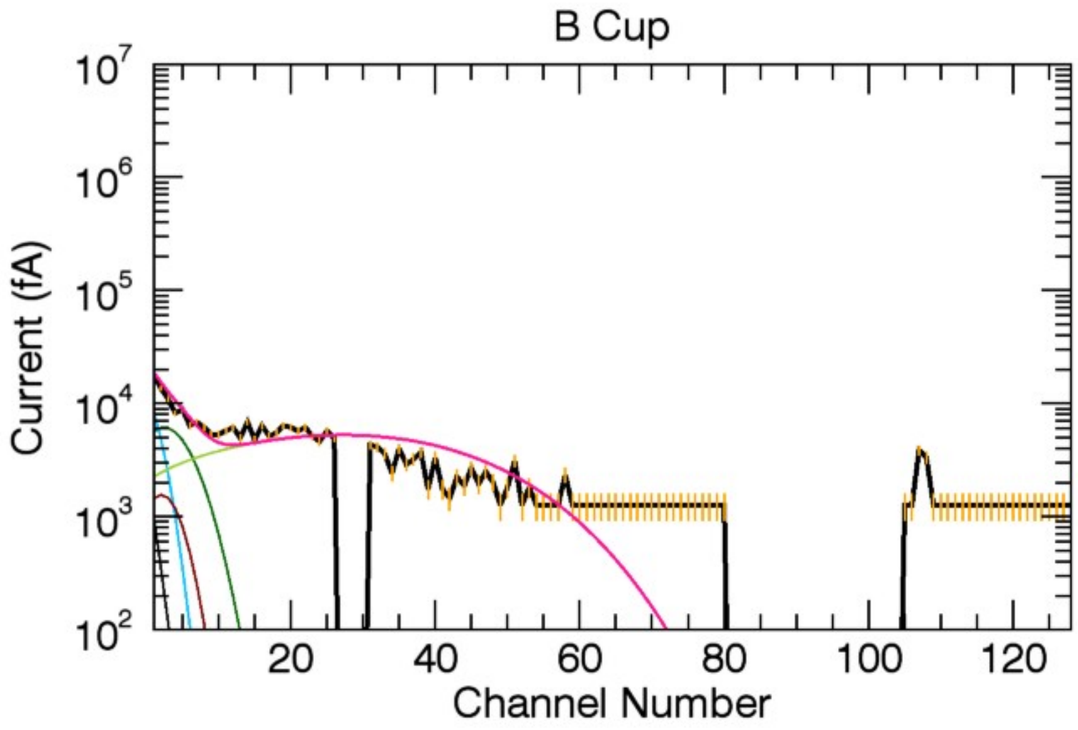


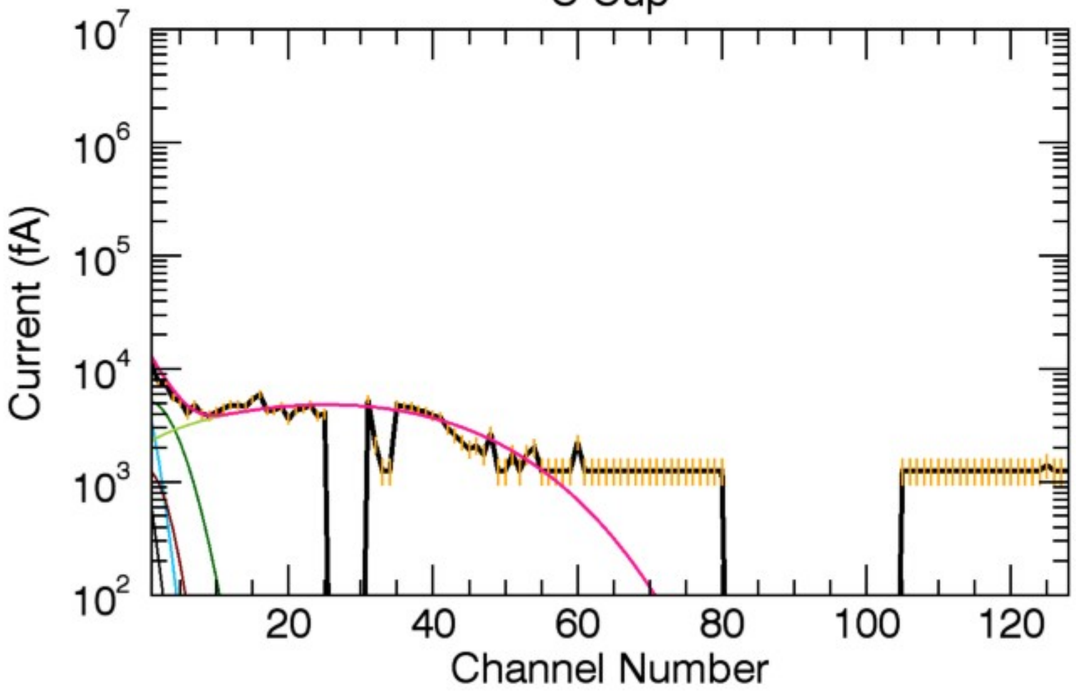


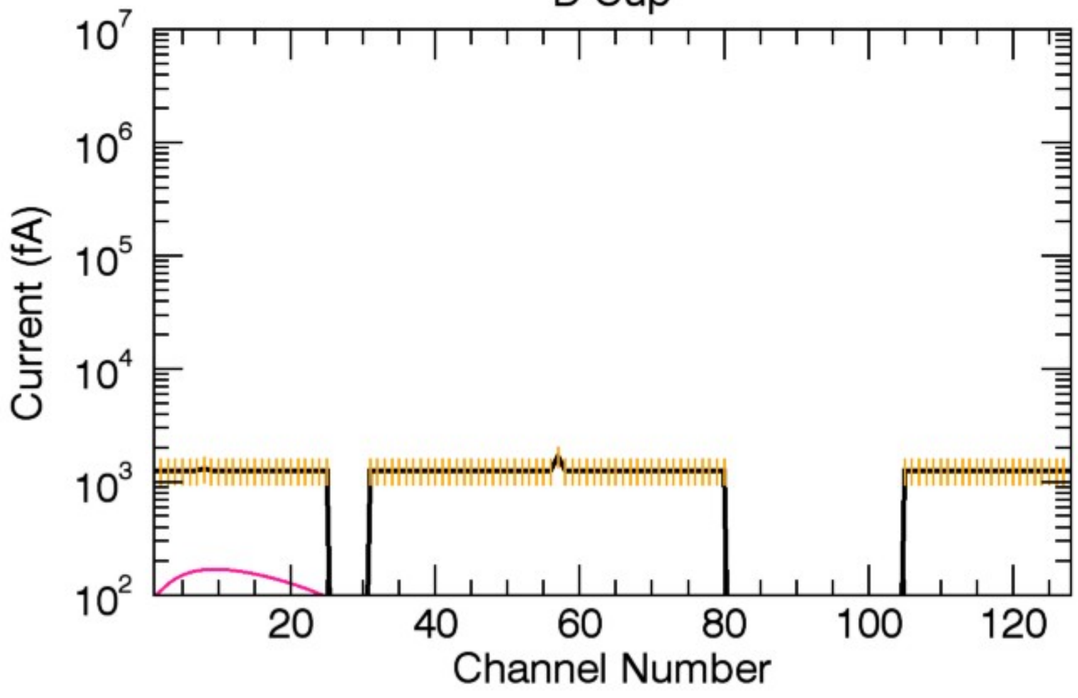
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	64.58	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	6.14	4.53	0.01	0.61	7.00	15.00
T (eV):	1.36	1.36	1.36	1.36	1.51	85.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 21 40 RJ: 5.079



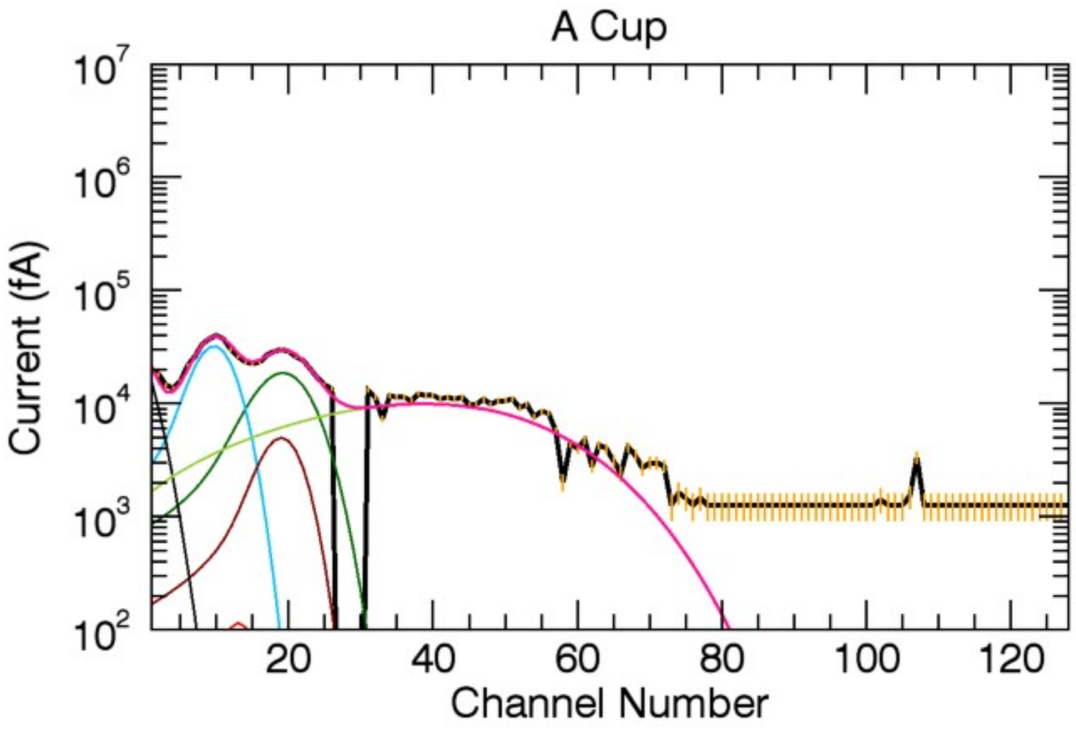


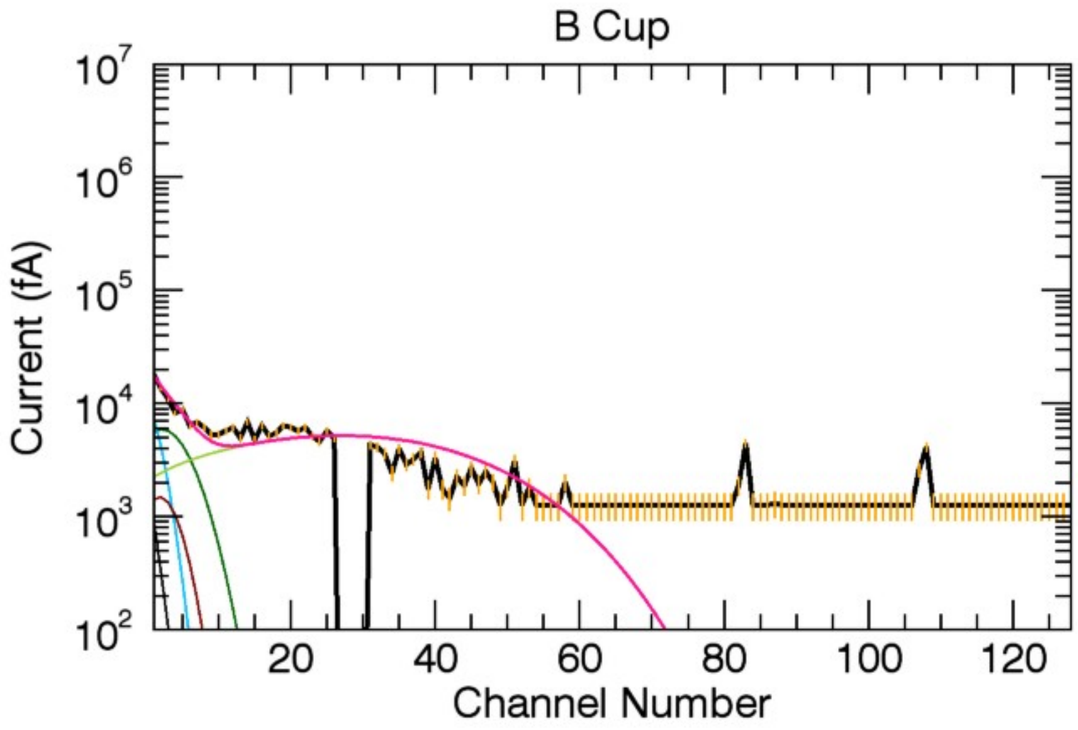


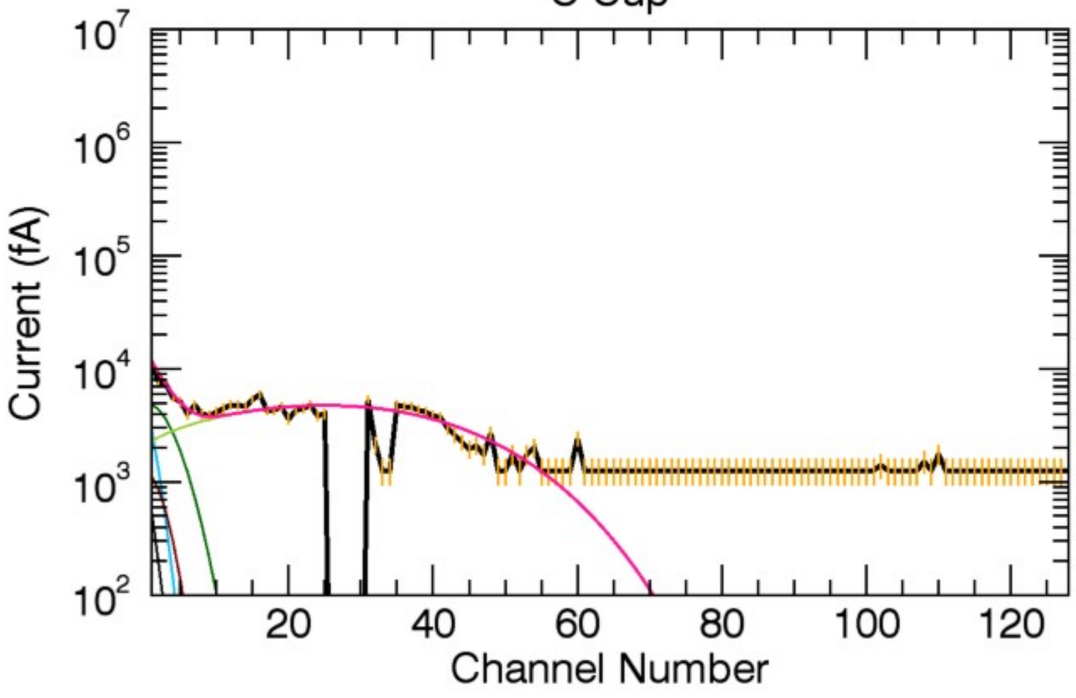


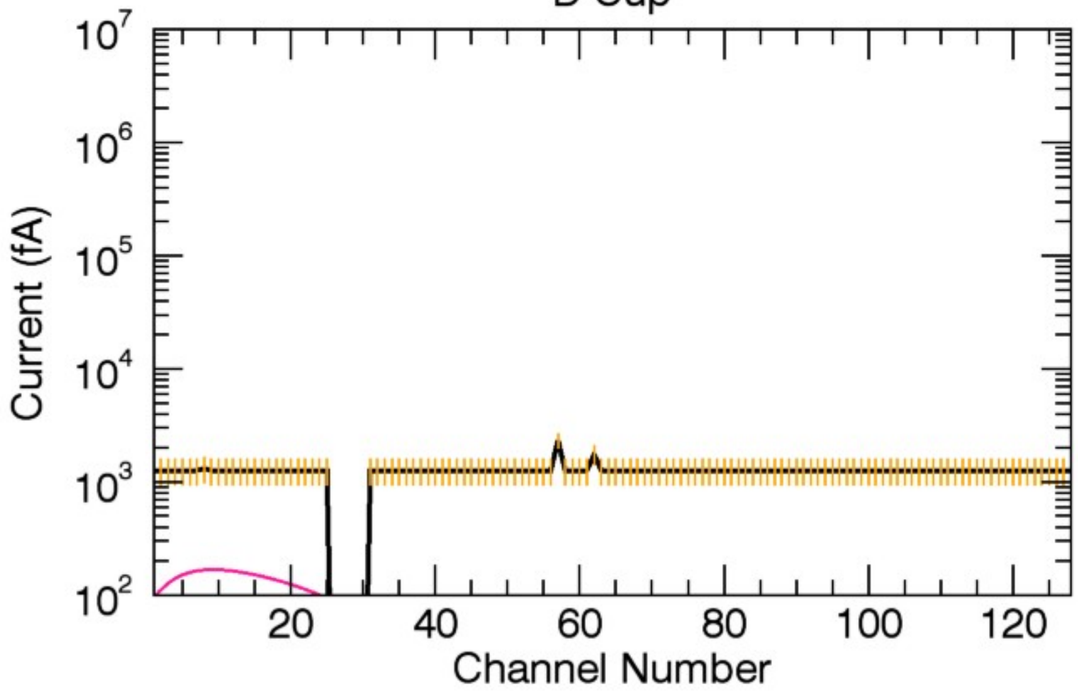
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	64.76	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	7.94	4.74	0.01	0.79	7.00	16.00
T (eV):	1.76	1.76	1.76	1.76	1.51	90.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 23 16 RJ: 5.088



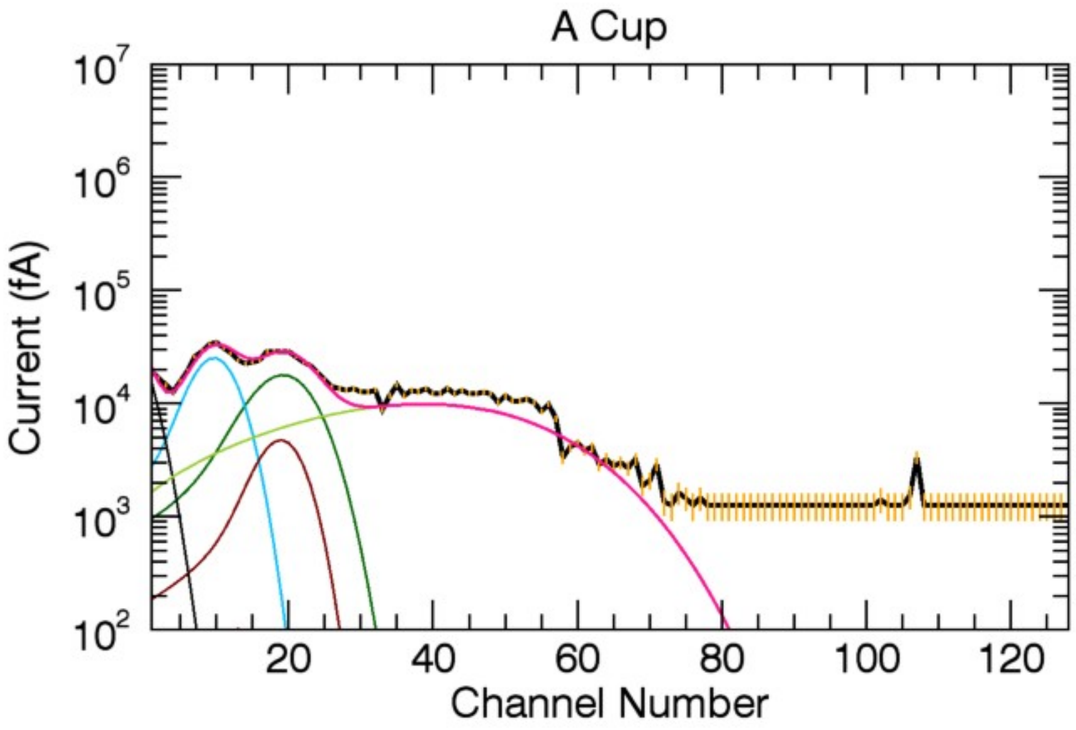


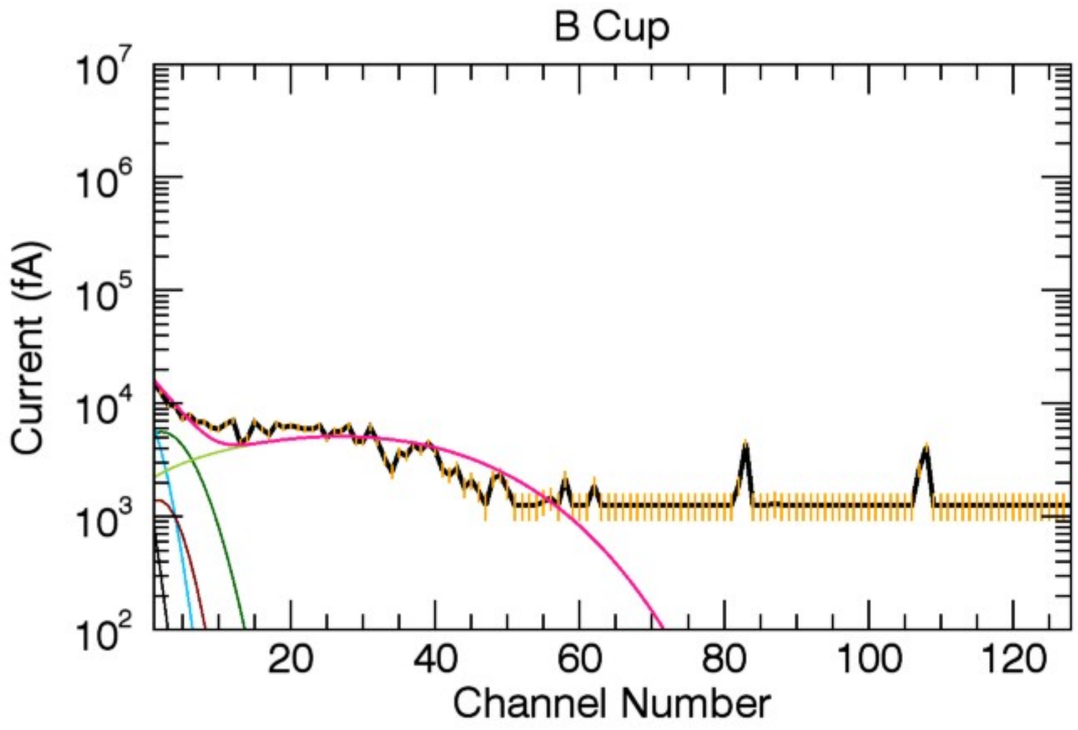


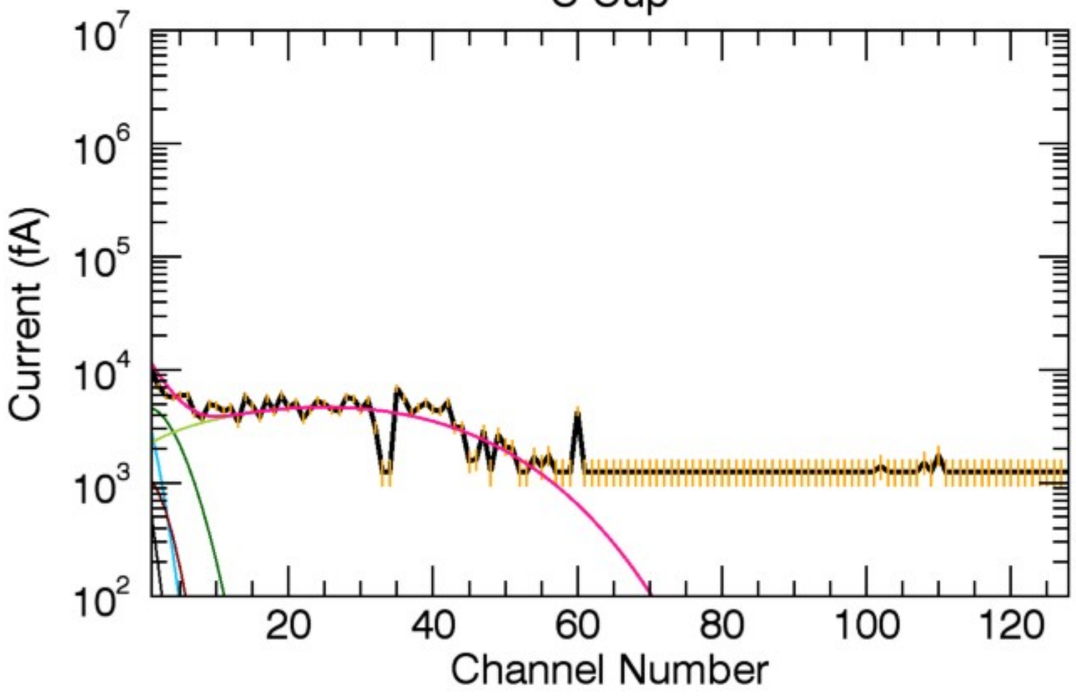


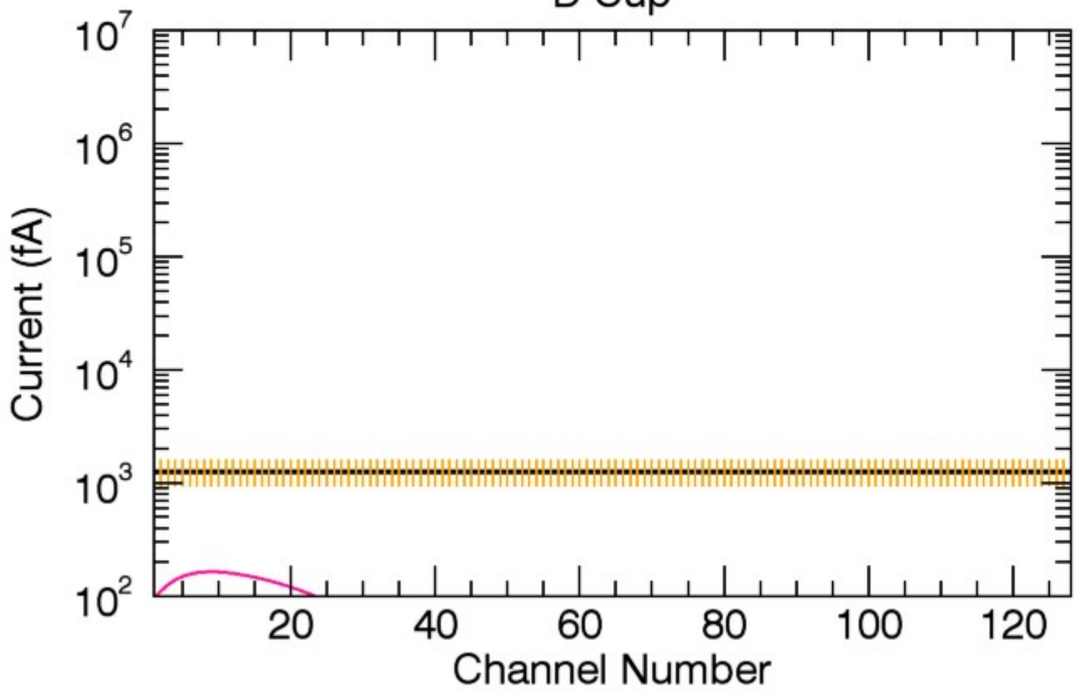
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	64.77	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	7.94	4.74	0.01	0.79	7.00	16.00
T (eV):	1.76	1.76	1.76	1.76	1.51	90.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 24 52 RJ: 5.096



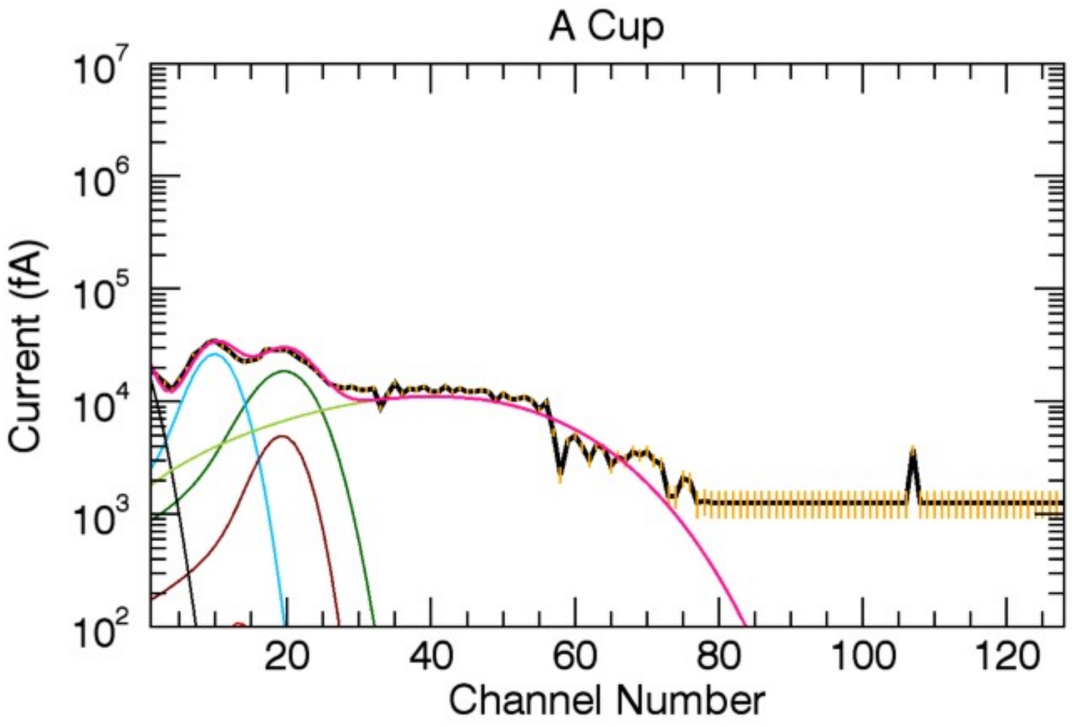


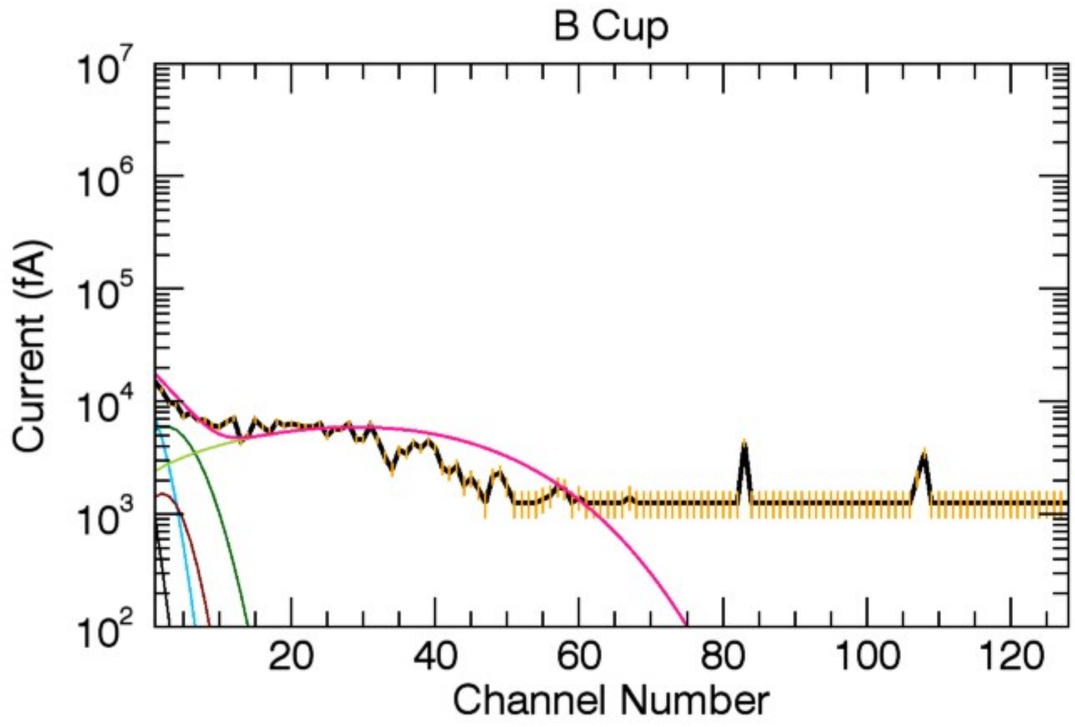


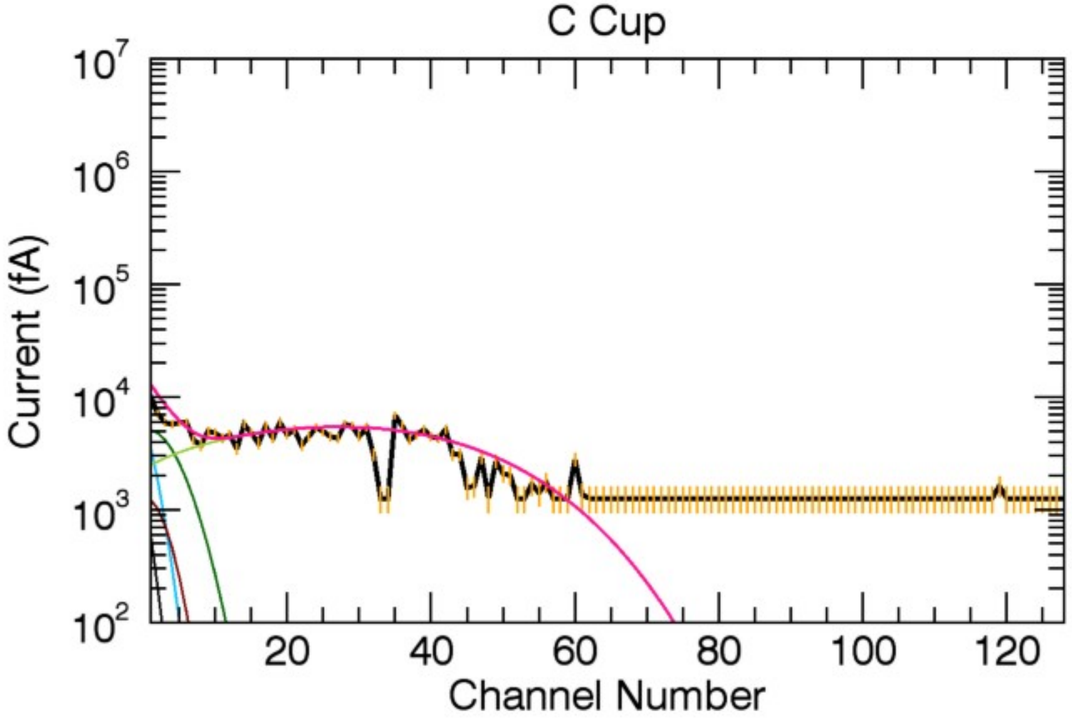


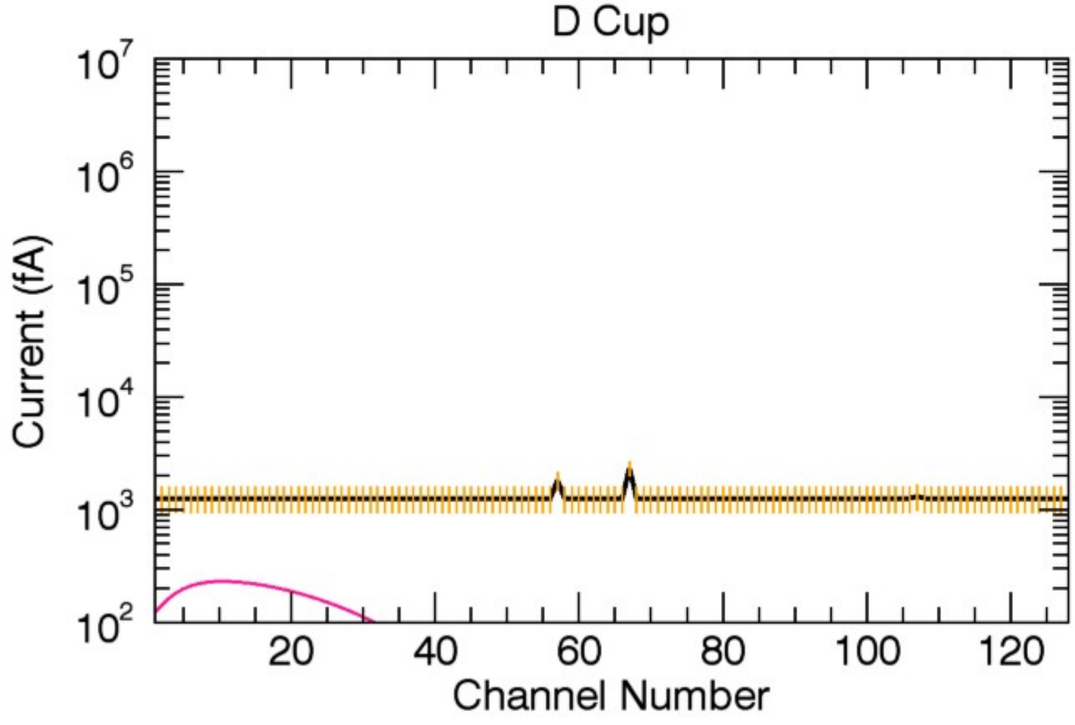
Cyl Vel(V_r, V_ϕ, V_z):		-1.00	64.92	1.00		
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	8.53	4.19	0.01	0.85	7.00	16.00
T (eV):	2.21	2.21	2.21	2.21	1.51	90.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 26 28 RJ: 5.104



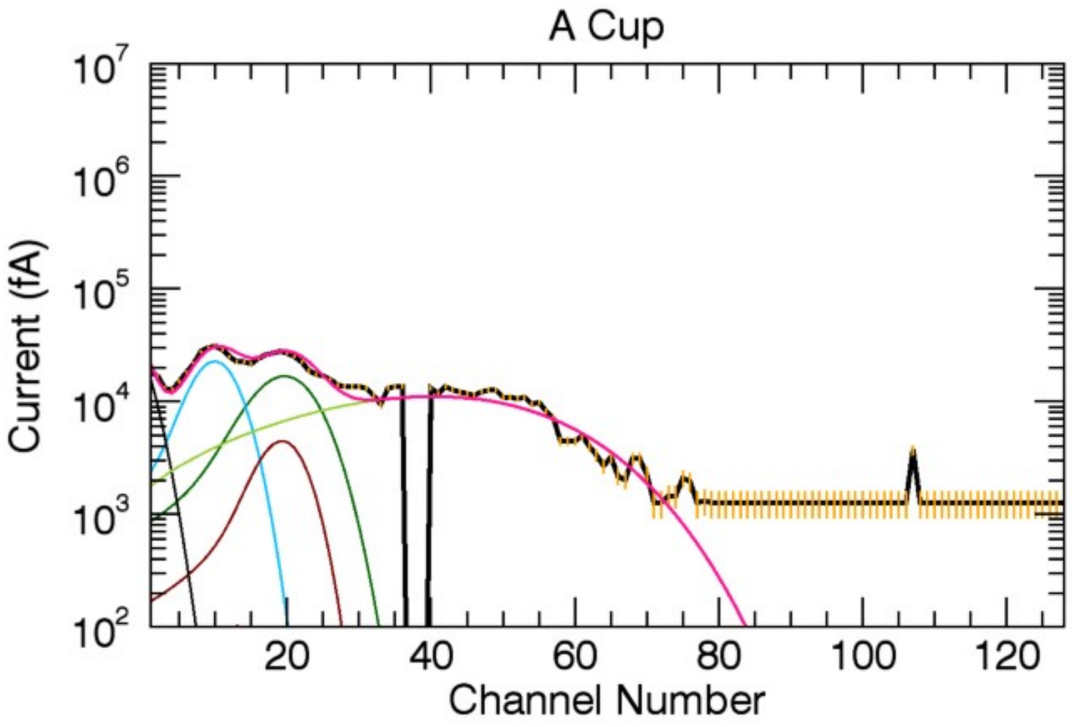


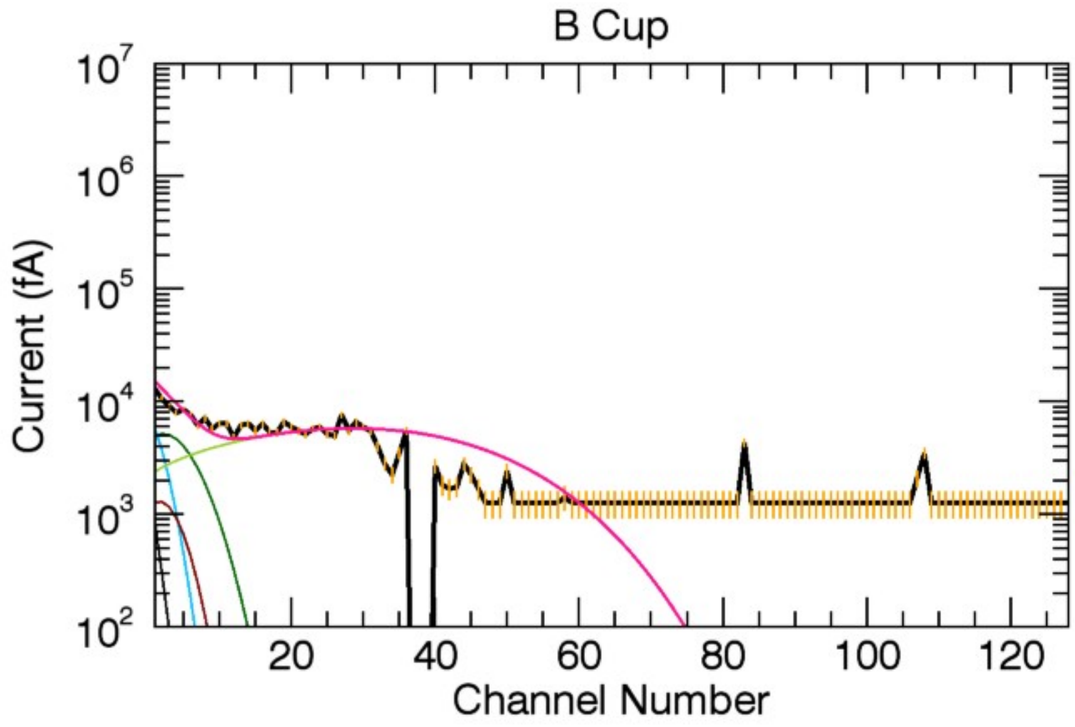


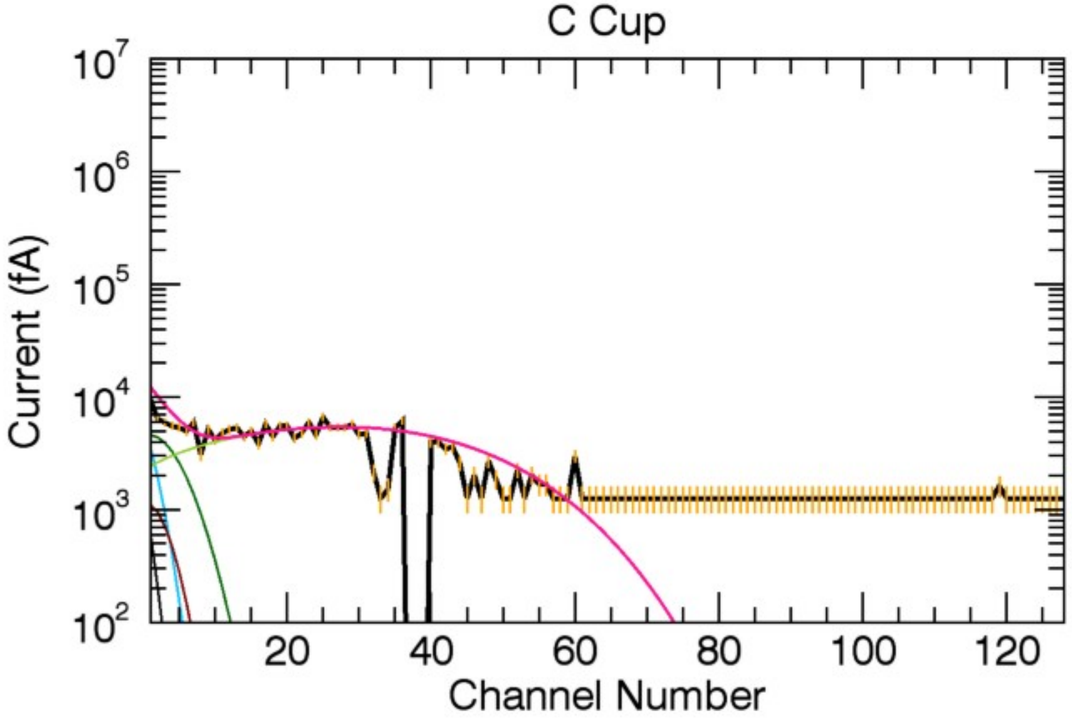


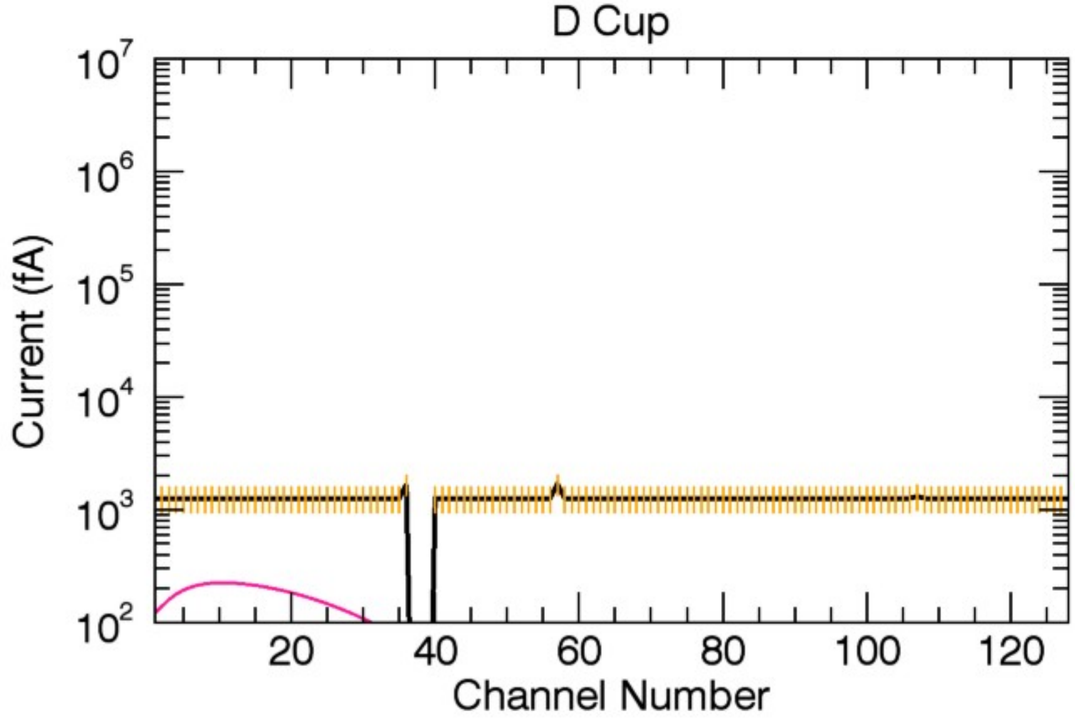
Cyl Vel(V_r, V_ϕ, V_z):	0.00	64.90	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	8.37	4.15	0.01	0.84	7.00	18.00
T (eV):	2.11	2.11	2.11	2.11	1.51	100.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 28 4 RJ: 5.113



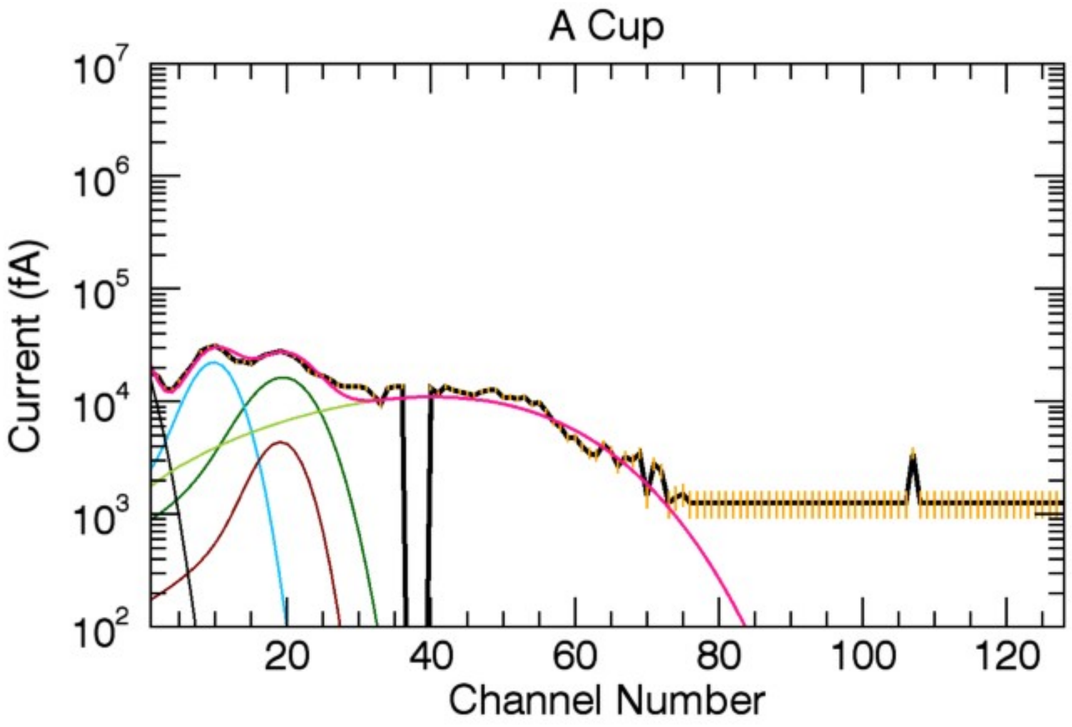


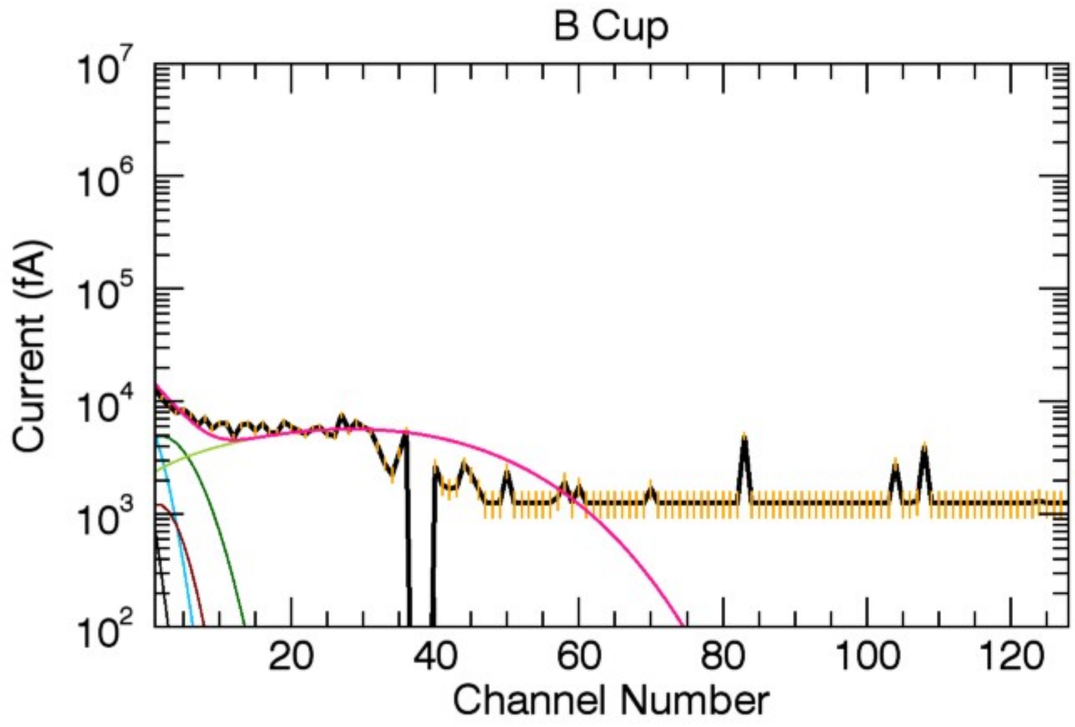


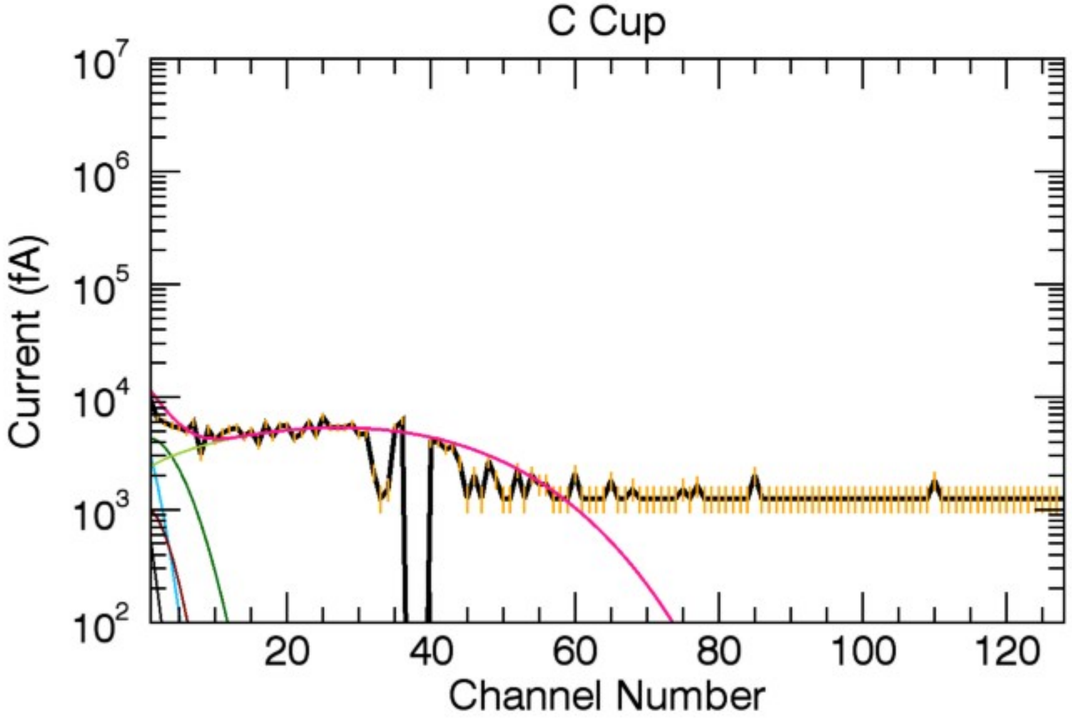


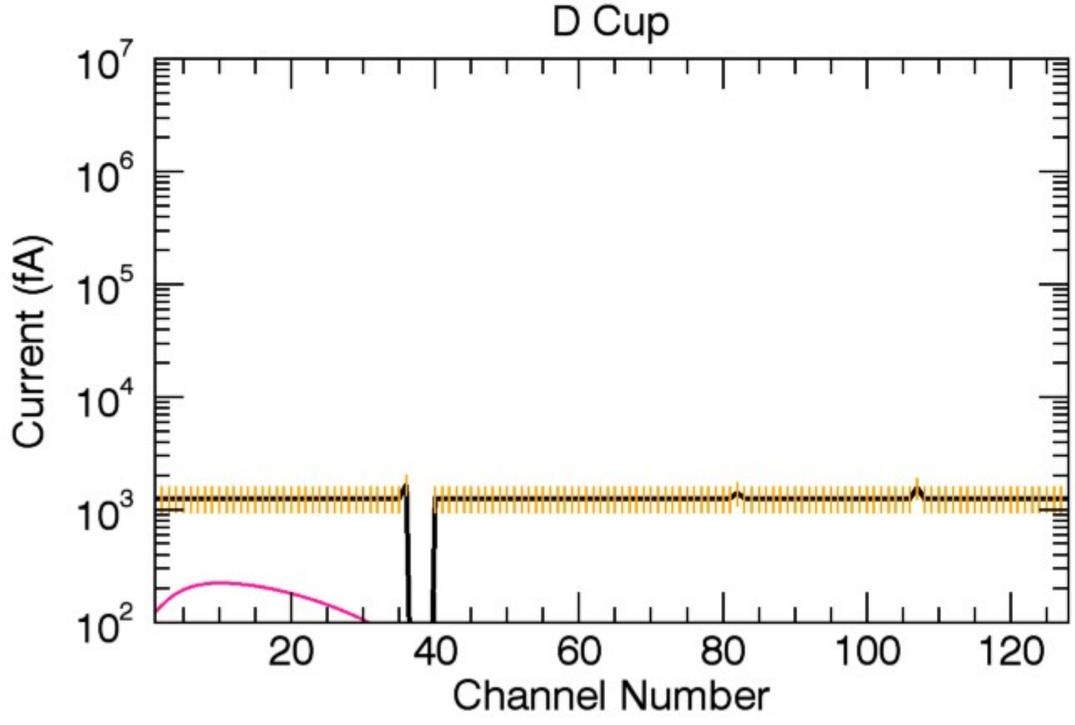
Cyl Vel(V_r, V_ϕ, V_z):	0.00	65.06	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	8.00	3.78	0.01	0.80	7.00	18.00
T (eV):	2.36	2.36	2.36	2.36	1.51	100.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 29 40 RJ: 5.122



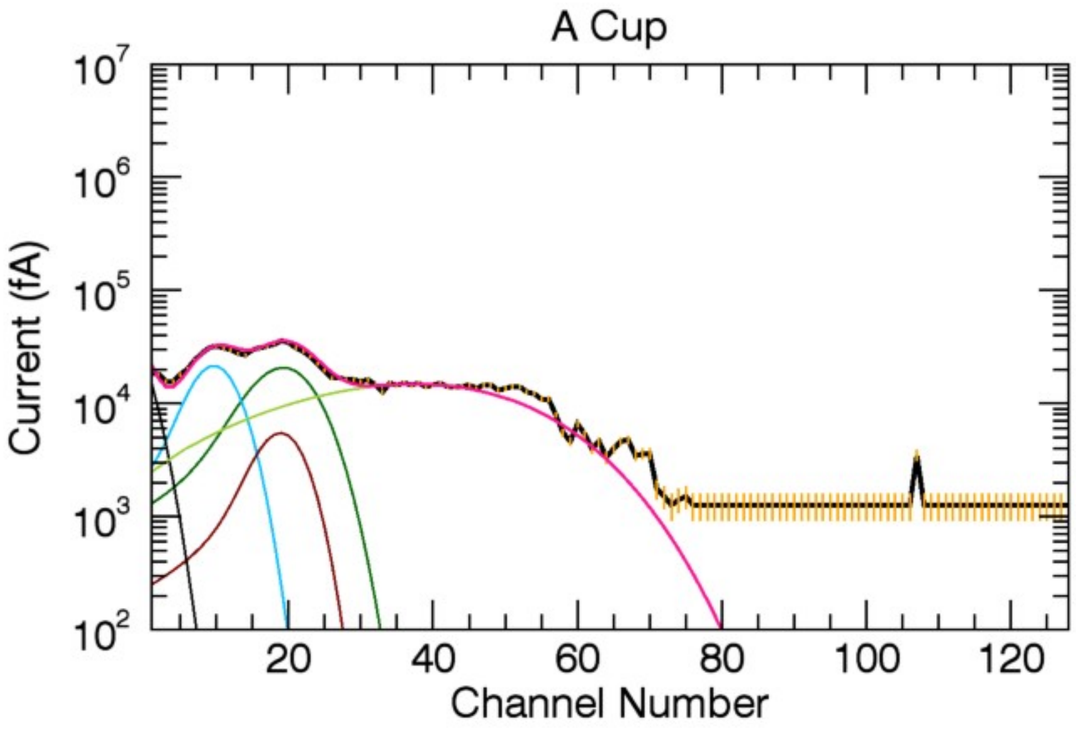


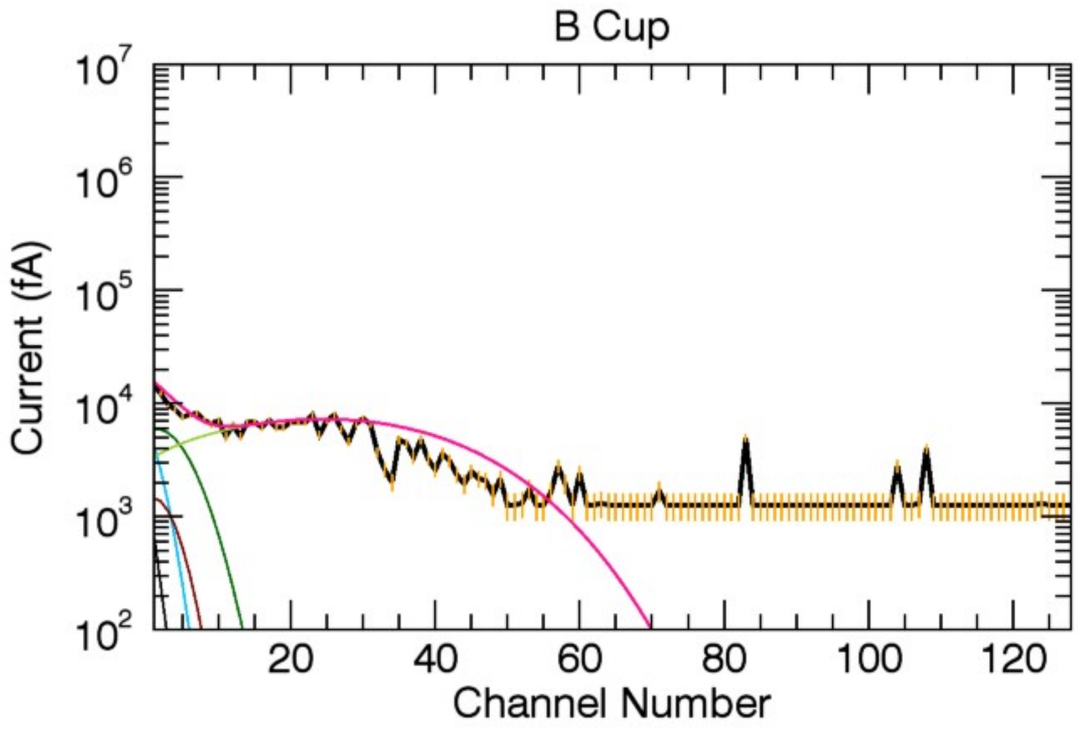


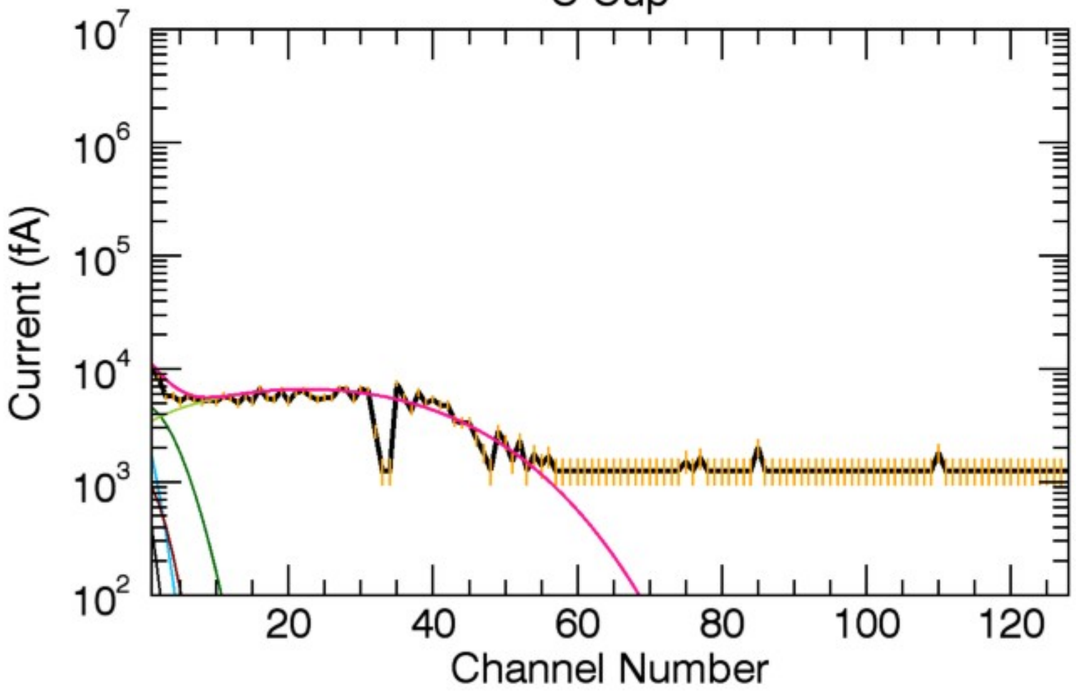


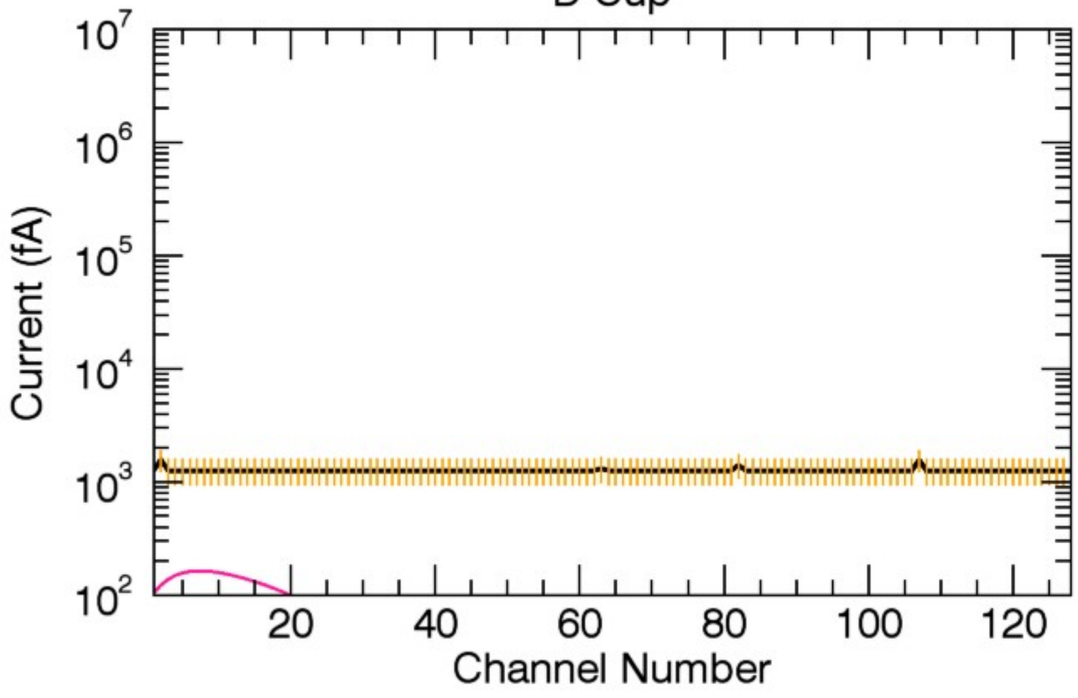
Cyl Vel(V_r, V_ϕ, V_z):	0.00	65.07	0.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	8.00	3.78	0.01	0.80	7.00	18.00
T (eV):	2.36	2.36	2.36	2.36	1.51	100.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 31 16 RJ: 5.131



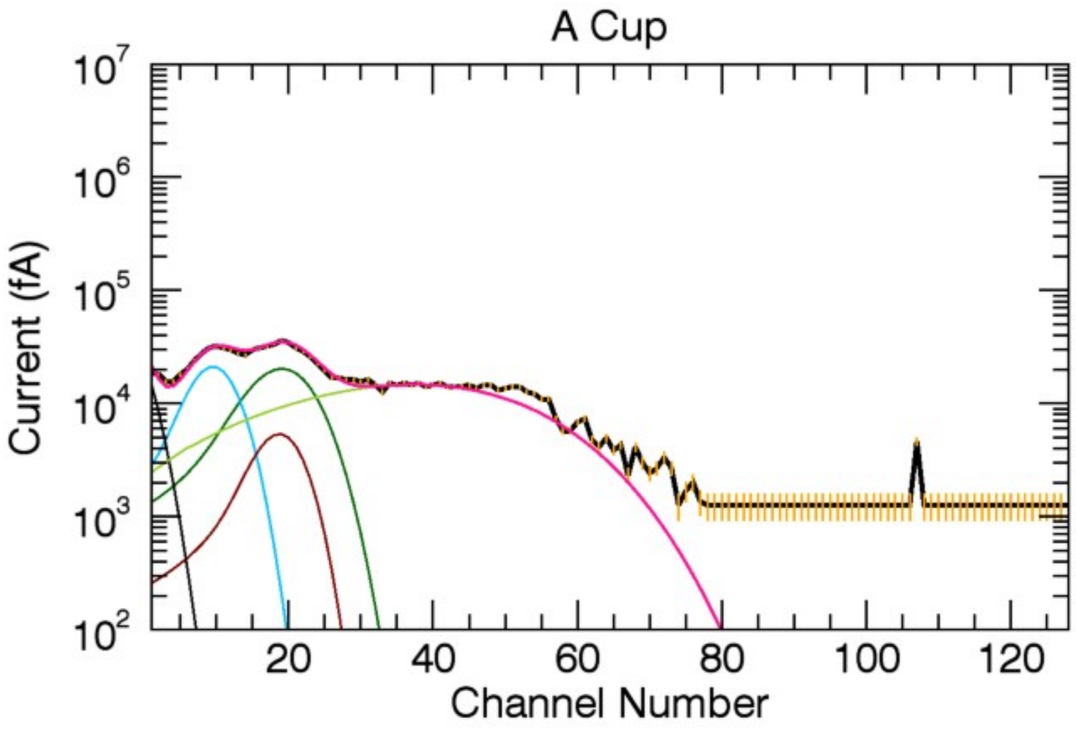


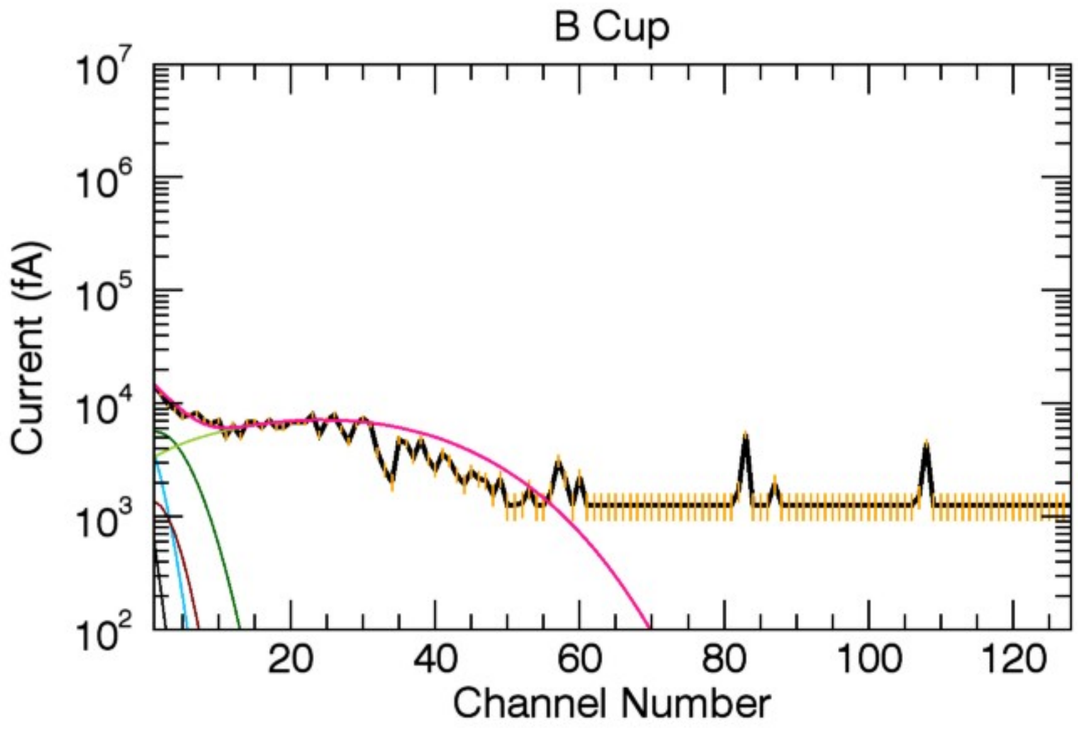


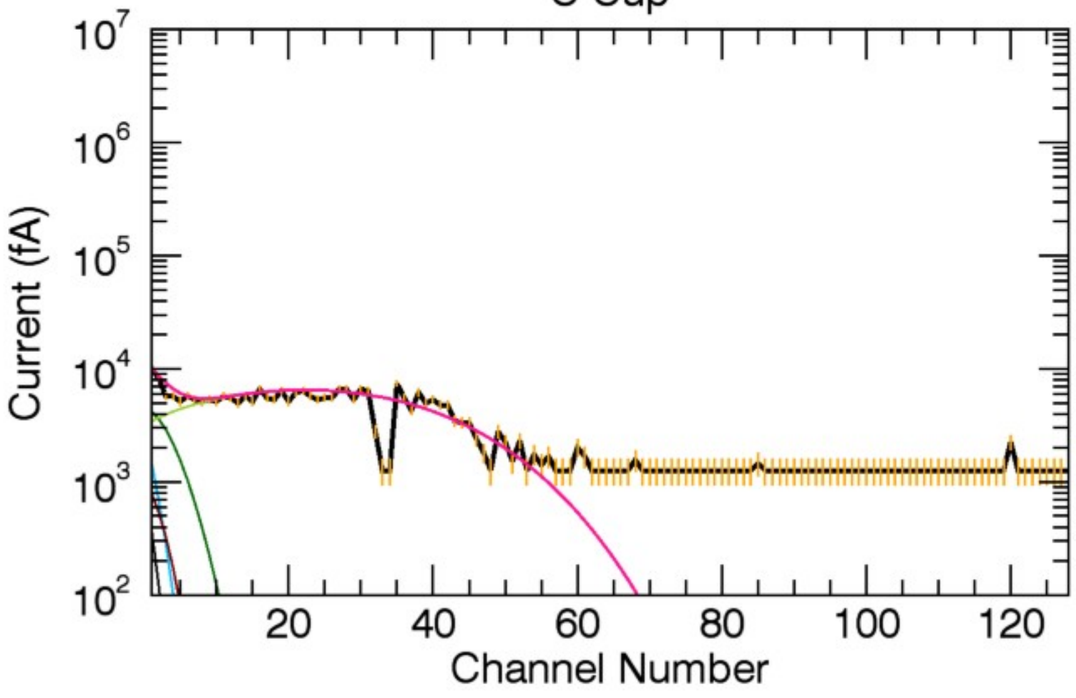


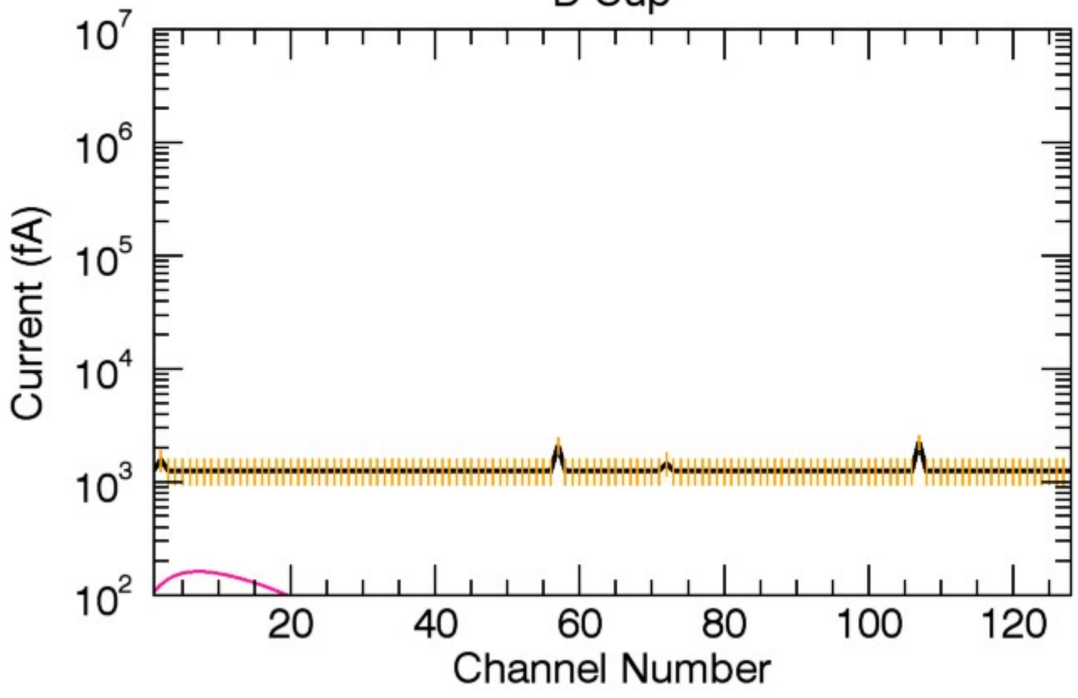
Cyl Vel(V_r, V_ϕ, V_z):	-1.00	65.86	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	10.86	3.91	0.01	1.09	7.00	24.00
T (eV):	2.36	2.36	2.36	2.36	1.51	80.00

Mode:CUPINT/DCPINT Year: 1979 Date (DOY, Hour, Min, Second): 64 13 32 52 RJ: 5.140









Cyl Vel(V_r, V_ϕ, V_z):	-1.00	65.93	1.00			
A (amu), Z (q):	16, 1	16, 2	32, 3	32, 2	1, 1	16, 1
n (cm^{-3}):	10.91	3.92	0.01	1.09	7.00	24.00
T (eV):	2.37	2.37	2.37	2.37	1.51	80.00