

Table 1: Cross Sections and F_2^h / F_2^t Ratios and Counting Rates (Target Length = 12 cm)

x	E	E'	θ	W^2	$\sigma(^3\text{He})$ ($\frac{nb}{sr.GeV}$)	$\sigma(^3\text{H})$ ($\frac{nb}{sr.GeV}$)	F_2^h / F_2^t	CR(^3He) (e/h)	CR(^3H) (e/h)	CR(D) (e/h)	t(^3He) (h)	t(^3H) (h)	t(D) (h)
0.825	10.6	2.7	38.15	3.47	0.0269	0.0216	1.2428	271	176	327	92.3	142.1	76.5
0.785	10.6	3.0	34.51	3.94	0.0635	0.0494	1.2843	711	446	845	35.2	56.0	29.6
0.745	10.6	3.0	33.59	4.52	0.1070	0.0821	1.3033	1198	741	1415	20.9	33.7	17.7
0.705	10.6	3.0	32.65	5.09	0.1722	0.1316	1.3085	1927	1188	2272	13.0	21.0	11.0
0.665	10.6	3.0	31.69	5.65	0.2681	0.2055	1.3044	3001	1856	3543	8.3	13.5	7.1
0.625	10.6	3.0	30.70	6.23	0.4068	0.3144	1.2940	4554	2839	5395	5.5	8.8	4.6
0.585	10.6	3.0	29.67	6.80	0.6045	0.4724	1.2797	6768	4266	8056	3.7	5.9	3.1
0.545	10.6	3.0	28.62	7.37	0.8825	0.6985	1.2634	9880	6308	11828	2.5	4.0	2.1
0.505	10.6	3.0	27.53	7.94	1.2695	1.0191	1.2457	14211	9203	17120	1.8	2.7	1.5
0.465	10.6	3.0	26.39	8.51	1.8060	1.4720	1.2269	20218	13293	24522	1.2	1.9	1.0
0.425	10.6	3.0	25.21	9.08	2.5514	2.1131	1.2074	28562	19083	34894	0.9	1.3	0.7
0.385	10.6	3.0	23.98	9.65	3.5904	3.0242	1.1872	40194	27310	49483	0.6	0.9	0.5
0.345	10.6	3.0	22.68	10.22	5.0593	4.3365	1.1667	56638	39161	70288	0.4	0.6	0.4
0.305	10.6	3.0	21.31	10.79	7.1801	6.2651	1.1460	80380	56577	100581	0.3	0.4	0.2
0.265	10.6	3.0	19.85	11.36	10.3485	9.1937	1.1256	115849	83024	146191	0.2	0.3	0.2
0.225	10.6	3.0	18.27	11.93	15.2888	13.8270	1.1057	171156	124865	217809	0.1	0.2	0.1

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