EXP 89-044 : Spectrometer Set-ups

February 02, 2000

Part 1 $^{3}He(e,e'p)d$ **Perpendicular Kinematics**

Run #	Kin	E_0 (GeV)	E_e (GeV)	θ_e (deg)	P_p (GeV/c)	θ_p (deg)	t (hr)
1-2	Σ_1	4.803	3.966	16.40	1.480	48.30	0.7
3	Σ_3	1.254	0.417	118.72	1.480	14.13	1.3
4	Σ_1	4.803	3.966	16.40	1.473	54.04	0.9
5	Σ_2	4.803	3.966	16.40	1.473	42.65	0.7
6	Σ_3	1.254	0.417	118.72	1.473	19.87	3.4
7	Σ_1	4.803	3.966	16.40	1.438	59.83	10.1
8	Σ_2	4.803	3.966	16.40	1.438	36.76	6.6
9	Σ_3	1.254	0.417	118.72	1.438	25.67	33.3
10	Σ_1	4.803	3.966	16.40	1.410	64.76	19.9
11	Σ_2	4.803	3.966	16.40	1.410	31.84	15.5
12	Σ_3	1.254	0.417	118.72	1.410	30.59	64.6
13	Σ_1	4.803	3.966	16.40	1.373	69.80	35.2
14	Σ_2	4.803	3.966	16.40	1.373	26.79	42.8
15	Σ_3	1.254	0.417	118.72	1.373	35.63	122.0

Part 2 $^{3}He(e,e'p)d$ **Parallel Kinematics**

Run #	Kin	E_0 (GeV)	E_e (GeV)	θ_e (deg)	P_p (GeV/c)	θ_p (deg)	t (hr)
16	Σ_1	4.045	3.607	13.51	1.000	57.43	0.4
17	Σ_3	0.845	0.407	100.12	1.000	23.52	0.6
18	Σ_1	4.803	3.581	20.93	1.915	41.25	1.0
19	Σ_3	1.953	0.731	78.18	1.915	21.64	1.0
20	Σ_1	4.803	2.593	33.34	2.999	28.42	2.6
21	Σ_3	2.903	0.694	91.19	2.999	13.37	2.4
22	Σ_1	2.903	2.203	16.46	1.295	38.30	12.4
23	Σ_3	1.254	0.554	51.48	1.295	25.50	7.6
24	Σ_1	4.803	3.283	17.47	2.229	30.53	14.4
25	Σ_3	1.953	0.433	81.90	2.229	12.78	25.6
26	Σ_1	4.045	3.783	14.17	0.680	67.86	27.0
27	Σ_3	0.845	0.583	86.84	0.680	35.62	23.0