


**2.253 GeV - 2.5T Transverse**

Po (GeV/C)	# Events (M)	Dilution?
2.228	65.3	L&R
2.0720	324.5	L&R
1.9400	121.7	L&R
1.9270	469.6	L&R
1.8590	4.8	none
1.7920	400.4	L&R
1.7290	149.7	L&R
1.6670	163.2	L&R
1.6080	179.7	L&R
1.5500	161.2	L&R
1.4960	125.6	L&R
1.4410	115.0	L&R
1.3910	116.9	L&R
1.3405	127.0	L&R
1.2940	110.8	L&R
1.2467	138.8	L&R
1.1594	135.7	L&R
1.1190	44.4	L&R
1.0780	78.5	L&R
1.0410	50.6	L&R
1.0028	67.2	L&R
0.9680	52.4	L&R
0.9000	53.6	L&R
0.8370	53.8	L&R
0.7780	53.4	L&R
0.7240	47.8	L&R
0.6730	36.6	L&R
0.6260	33.6	L&R
0.5820	34.7	L&R
0.5410	28.8	L&R

<i>Packing Fraction Runs</i>			
Run #	~I(nA)	Po	Target
3756	50	2.228	NH3 bot
3757	50	2.228	NH3 bot
3759	50	2.228	NH3 bot
3770	50	1.859	NH3 bot
3771	50	1.859	NH3 bot
3772	50	1.859	NH3 bot
22793	50	1.859	NH3 bot
22794	50	1.859	NH3 bot
22795	50	1.859	NH3 bot
3863	50	2.228	NH3 top
3864	50	2.228	NH3 top
3865	50	2.228	NH3 bot

 <--- unpolarized target

**1.710 GeV 2.5T Transverse**

Po (GeV/C)	# Events (M)	Dilution?
1.6910	19.5	L&R
1.5890	305.0	L&R
1.4940	15.7	L
1.4050	242.5	L&R
1.3203	227.3	R
1.2410	241.7	L&R
1.1666	235.8	L&R
1.0966	177.6	L&R
1.0308	177.0	L&R
0.9689	184.0	L&R
0.9108	131.8	L&R
0.8562	128.9	L&R
0.7984	122.8	L&R
0.7346	112.5	L&R
0.6758	66.7	L&R
0.6217	61.4	L&R
0.5720	54.6	L&R

\*

<i>Packing Fraction Runs</i>			
Run #	~I(nA)	Po	Target
4407	50	1.691	NH3 top
4408	50	1.691	NH3 bot

\* +384.6 (w/  
wrong septa current)

**1.157 GeV 2.5T Transverse**

Po (GeV/C)	# Events (M)	Dilution?
1.157	120	L&R
1.150	224	none
1.082	114.9	none
1.0171	322.2	R
1.0063	138.9	none
0.9561	247.8	R
0.9358	229	none
0.8957	270.4	L
0.8848	233.7	L
0.8703	246	R
0.8094	398.4	L
0.7941	182.7	L&R
0.7527	348.8	L
0.7464	115.7	L&R
0.7017	119.4	L&R
0.7000	307	L&R
0.6596	137.1	L
0.6510	154.7	none
0.6200	87.3	R
0.5800	109.2	L&R
0.5478	98.2	L

\*

<b>Packing Fraction Runs</b>			
Run #	~I(nA)	Po	Target
4781	20	1.151	NH3 bot
4782	20	1.151	NH3 bot
5067	20	1.151	NH3 top
5068	20	1.151	NH3 top
5131	50	1.151	NH3 bot
5132	50	1.151	NH3 bot
5133	50	1.151	NH3 bot
5134	50	1.151	NH3 top
5197	20	1.151	NH3 bot
5198	20	1.151	NH3 bot
5199	50	0.7527	NH3 bot
5219	50	1.151	NH3 top

\* +160.4  
(w/ Q1 problem)

<-- Short NH3 Cell

<b>Radiative Correction Runs</b>		
	Po	Run #
NH3 Short Cell	1.0820	5272
	1.0171	5274
	0.9561	5276,5277
	0.8987	5316,5317
	0.8703	5278,5279
	0.8904	5280,5281
	0.8448	5318,5319
	0.7941	5320,5321
	0.7527	5282,5283
	0.7464	5322,5323
	0.7000	5284,5285
	0.6510	5286,5287
	0.5631	5288,5289
	0.5237	5290,5291

\*\*

<b>Radiative Correction Runs</b>		
	Po	Run #
C12-40 Foil	1.1511	5292,5293
	1.0820	5294,5295
	1.0171	5296,5297
	0.9561	5298,5299
	0.8703	5300,5301
	0.8094	5302,5303
	0.7527	5304,5305
	0.7000	5306,5307
	0.6510	5310,5311
	0.5631	5312,5313
	0.5237	5314,5315

<-- septum matches RHRS

**2.253 GeV - 5T, Longitudinal**

<b>Po (GeV/C)</b>	<b># Events (M)</b>	<b>Dilution?</b>
2.2279	177.5	L
2.0497	427.7	L
1.8857	232.3	L
1.7348	227.2	L&R
1.5961	239.4	L
1.4684	178.4	L
1.3509	94.8	L&R
1.2698	91.8	L
1.1937	80.8	L&R
1.1220	89.2	L&R
1.0547	94.0	L&R
0.9914	9.6	L&R

<b>Packing Fraction Runs</b>			
<b>Run #</b>	<b>~I(nA)</b>	<b>Po</b>	<b>Target</b>
5622	50	2.279	NH3 top
5623	50	2.279	NH3 top
5624	50	2.279	NH3 bot
5625	50	2.279	NH3 bot
5626	50	2.2279	NH3 top
5627	50	2.2279	NH3 top
5628	50	2.2279	NH3 bot
5629	50	2.2279	NH3 bot

**2.253 GeV - 5T, Transverse**

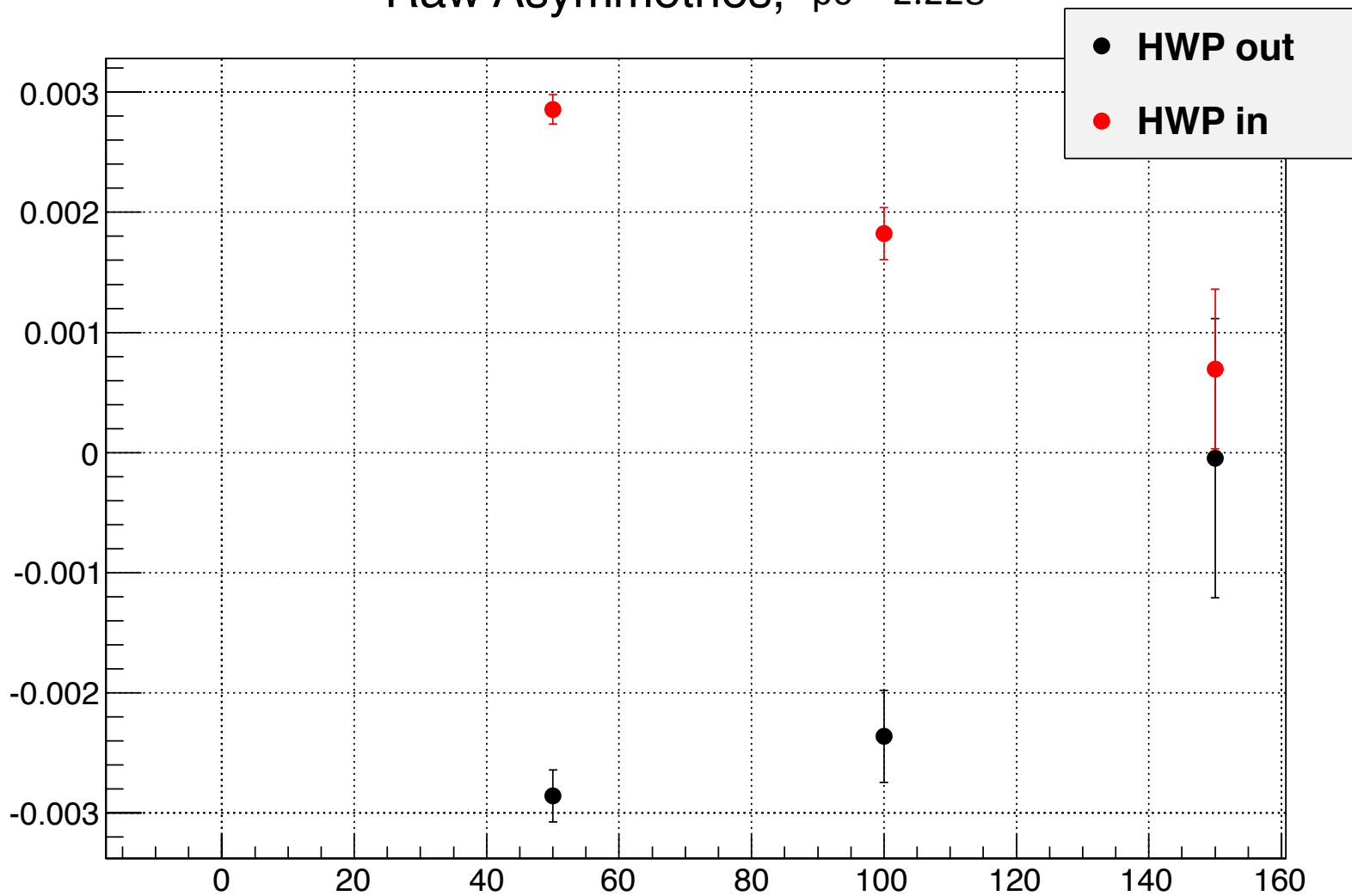
Po (GeV/C)	# Events (M)	Dilution?
2.2279	163.3	L
2.0497	126.2	L&R
1.9260	98.6	L
1.8111	92.0	L&R
1.7025	72.6	L
1.6003	75.3	L
1.5043	77.0	L
1.4140	48.4	L&R
1.2494	21.8	L
1.3290	47.3	L
1.1745	14.1	none
1.1040	12.0	L
1.0157	7.2	L
0.9190	1.2	L

<i>Packing Fraction Runs</i>			
Run #	~I(nA)	Po	Target
5943	50	2.2279	NH3 bot
5944	50	2.2279	NH3 bot
6033	60	1.5043	NH3 bot
6034	60	1.5043	NH3 top
6036	60	2.2279	NH3 top
6037	60	1.414	NH3 top
6038	60	1.414	NH3 top
6039	60	1.414	NH3 top
6040	60	1.414	NH3 top
6061	50	2.2279	NH3 bot

**3.352 GeV 5T, Transverse**

<b>Po (GeV/C)</b>	<b># Events (M)</b>	<b>Dilution?</b>
3.0000	60	L
2.8200	83.4	L&R
2.6508	60.9	L&R
2.4918	53.2	L&R
2.3422	50.8	L&R
2.2017	46	L&R
2.0696	45.4	R
1.9454	29.37	R

# Raw Asymmetries, $p_0 = 2.228$



E = 2.253  
5T, longitudinal