

Previous SRC Pmiss = 500 MeV/c

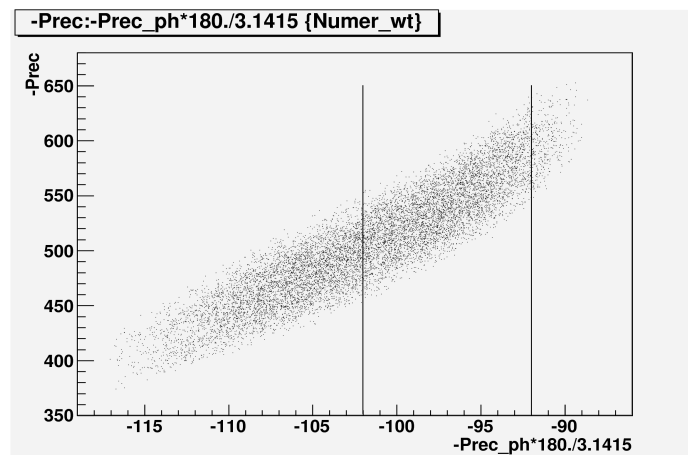
KINEMATICS	Momentum MeV/c	Phi deg	Theta deg
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Beam:	4627.500	0.000	0.000
Electron:	3723.200	-19.500	0.000
Hadron:	1431.500	32.000	0.000

Kinematical quantities (after global cuts)

Variable	Central	Average	Centroid	Minimum	Maximum	Units
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Scatt. angle	19.500	19.523	19.000	17.774	21.481	deg
Omega	904.30	904.45	895.662	826.673	984.455	MeV
Q-vector	1671.6	1673.05	1638.319	1545.880	1817.614	MeV/c
Q_mu^2	1.976	1.984	1.884	1.644	2.352	GeV/c^2
Phi_Q	48.030	47.898	47.734	45.639	49.663	deg
Theta_Q	0.000	-0.002	-0.020	-7.318	7.373	deg
X	1.165	1.168	1.121	0.956	1.385	
Long. Pol.	0.923	0.923	0.926	0.908	0.935	
P_f	1431.500	1430.749	1437.121	1367.137	1495.920	MeV/c
P_recoil	493.698	508.070	477.960	374.090	652.583	MeV/c
Theta_pq	16.030	16.486	16.149	13.646	19.504	deg
Phi_x	0.000	180.650	180.775	0.004	359.999	deg
M_miss	10.067	2.185	2.184	1.679	2.683	MeV
W	2.221	2.219	2.234	2.132	2.307	GeV
Theta_CM	42.339	43.582	41.498	33.014	54.411	deg

sigma after global cuts: 0.90494E-11 fm^2/MeV/sr^2

Mott ~ 45



Pmiss = 500 MeV/c

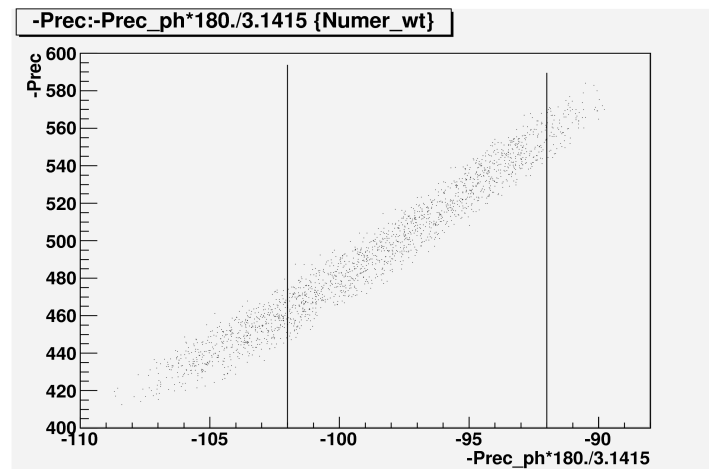
KINEMATICS	Momentum MeV/c	Phi deg	Theta deg
Beam:	3356.000	0.000	0.000
Electron:	3114.000	-14.000	0.000
Hadron:	488.000	33.500	0.000

Kinematical quantities (after global cuts)

Variable	Central	Average	Centroid	Minimum	Maximum	Units
Scatt. angle	14.000	13.996	13.534	12.352	15.832	deg
Omega	242.000	243.965	234.634	204.741	288.568	MeV
Q-vector	824.268	824.222	797.912	730.460	928.530	MeV/c
Q_mu^2	0.621	0.622	0.584	0.488	0.784	GeV/c^2
Phi_Q	66.058	65.753	66.096	63.728	67.661	deg
Theta_Q	0.000	-0.221	-0.146	-12.612	12.319	deg
X	1.367	1.354	1.321	1.183	1.510	
Long. Pol.	0.968	0.968	0.970	0.959	0.975	
P_f	488.000	488.567	488.382	466.200	509.930	MeV/c
P_recoil	489.390	493.168	473.176	412.574	584.060	MeV/c
Theta_pq	32.558	32.950	33.203	30.226	36.257	deg
Phi_x	0.000	183.336	180.446	0.005	359.986	deg
M_miss	2.950	2.183	2.178	1.754	2.475	MeV
W	1.951	1.952	1.953	1.940	1.966	GeV
Theta_CM	90.083	90.436	88.091	78.235	103.236	deg

sigma after global cuts: 0.65964E-09 fm^2/MeV/sr^2

Mott ~ 373



P_{miss} = 350 MeV/c

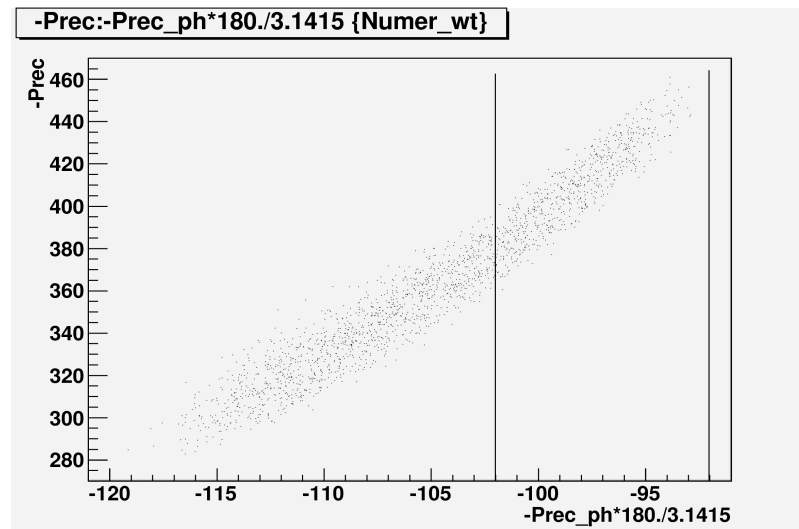
KINEMATICS	Momentum MeV/c	Phi deg	Theta
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Beam:	3356.000	0.000	0.000
Electron:	3150.000	-12.500	0.000
Hadron:	488.000	44.000	0.000

Kinematical quantities (after global cuts)

Variable	Central	Average	Centroid	Minimum	Maximum	Units
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Scatt. angle	12.500	12.459	11.865	10.827	14.412	deg
Omega	206.000	189.973	180.836	160.947	228.685	MeV
Q-vector	737.296	732.355	698.523	640.506	843.199	MeV/c
Q _{mu} ²	0.501	0.503	0.457	0.380	0.662	GeV/c ²
Phi _Q	67.625	68.623	68.961	66.627	70.311	deg
Theta _Q	0.000	0.217	0.062	-14.530	14.514	deg
X	1.296	1.404	1.342	1.171	1.631	
Long. Pol.	0.975	0.975	0.977	0.967	0.981	
P _f	488.000	487.505	488.188	466.097	509.958	MeV/c
P _{recoil}	349.940	363.752	337.269	282.914	461.006	MeV/c
Theta _{pq}	23.625	25.807	25.933	22.700	29.806	deg
Phi _x	0.000	175.808	176.419	0.027	359.935	deg
M _{miss}	25.034	2.187	2.179	1.857	2.504	MeV
W	1.947	1.931	1.934	1.914	1.950	GeV
Theta _{CM}	68.373	72.429	68.553	59.009	88.716	deg

sigma after global cuts: 0.46210E-08 fm²/MeV/sr²

Mott ~ 593



Pmiss 400 MeV/c

KINEMATICS	Momentum MeV/c		Phi deg	Theta deg
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Beam:	3356.000	0.000	0.000	
Electron:	3100.000	-15.000	0.000	
Hadron:	595.000	44.000	0.000	

Kinematical quantities (after global cuts)

Variable	Central	Average	Centroid	Minimum	Maximum	Units
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Scatt. angle	15.000	15.007	14.466	13.340	16.882	deg
Omega	256.000	258.209	249.294	221.344	298.403	MeV
Q-vector	880.071	880.696	850.323	786.243	986.477	MeV/c
Q_mu^2	0.709	0.711	0.663	0.565	0.885	GeV/c^2
Phi_Q	65.738	65.442	65.714	63.710	67.159	deg
Theta_Q	0.000	-0.090	-0.030	-11.557	11.446	deg
X	1.476	1.464	1.413	1.254	1.666	
Long. Pol.	0.964	0.963	0.966	0.954	0.971	
P_f	595.000	595.319	596.224	568.267	621.756	MeV/c
P_recoil	394.640	401.932	377.745	314.034	502.917	MeV/c
Theta_pq	21.738	22.381	22.506	19.547	25.690	deg
Phi_x	0.000	179.110	175.507	0.006	359.990	deg
M_miss	3.861	2.188	2.183	1.879	2.488	MeV
W	1.941	1.943	1.947	1.921	1.967	GeV
Theta_CM	64.908	66.308	63.365	53.801	81.166	deg

sigma after global cuts: 0.95372E-09 fm^2/MeV/sr^2
Mott ~ 282

