

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
1243	0.595	0.700	4	48071	100.0	12312	100.0	2003	100.0	281	100.0	34	100.0	3	100.0	62674	100.0
			pass graph E_q														
			Nhit = 0	2182	4.5	1726	14.0	362	18.1	52	18.5	8	23.5	0.0	0.0	4334	6.9
			Nhit = 1	45889	95.5	10037	81.5	1477	73.7	202	71.9	22	64.7	3.0	100.0	57630	92.0
			Nhit = 2	0	0.0	549	4.5	161	8.0	24	8.5	4	11.8	0.0	0.0	738	1.2
			Nhit = 3	0	0.0	0	0.0	3	0.1	2	0.7	0	0.0	0.0	0.0	5	0.0
			Nhit = 4	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	0.0	0.0	1	0.0
			total nhit>0	45889	95.5	10586	86.0	1641	81.9	229	81.5	26	76.5	3	100.0	58374	93.1
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%						total	%
			4334	57630		738		5		1							
			Pass Track Matching														
			Ntrack = 0	1522	2.6	20	2.7	0	0.0	0	0.0					5876	9.4
			Ntrack = 1	56050	97.3	557	75.5	3	60.0	0	0.0					56610	90.3
			Ntrack = 2	58	0.1	155	21.0	2	40.0	0	0.0					215	0.3
			Ntrack = 3	0	0.0	6	0.8	0	0.0	1	100.0					7	0.0
			total ntrack>0	56108	97.4	718	97.3	5	100.0	1						56832	90.7
			pass MWDC														
			Ntrack = 0	1714	3.0	25	3.4	0	0.0	0	0.0					6073	9.7
			Ntrack = 1	55915	97.0	571	77.4	3	60.0	1	100.0					56490	90.1
			Ntrack = 2	1	0.0	139	18.8	2	40.0	0	0.0					142	0.2
			Ntrack = 3	0	0.0	3	0.4	0	0.0	0	0.0					3	0.0
			total ntrack>0	55916	97.0	713	96.6	5	100.0	1	100.0					56635	90.4

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
1256	0.685	0.725	0	47105	100.0	8267	100.0	884	100.0	83	100.0	14	100.0	2	100.0	56341	100.0
			pass graph E_q														
			Nhit = 0	2335	5.0	1863	22.5	230	26.0	18	21.7	3	21.4	0.0	0.0	4449	7.9
			Nhit = 1	44770	95.0	6040	73.1	586	66.3	58	69.9	10	71.4	0.0	0.0	51464	91.3
			Nhit = 2	0	0.0	364	4.4	65	7.4	7	8.4	1	7.1	2.0	100.0	439	0.8
			Nhit = 3	0	0.0	0	0.0	3	0.3	0	0.0	0	0.0	0.0	0.0	3	0.0
			Nhit = 4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0
			total nhit>0	44770	95.0	6404	77.5	654	74.0	65	78.3	11	78.6	2	100.0	51906	92.1
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%						total	%
			4449	51464		439		3		0							
			Pass Track Matching														
			Ntrack = 0	6275	12.2	53	12.1	0	0.0	0	#DIV/0!					10777	19.1
			Ntrack = 1	45168	87.8	286	65.1	3	100.0	0	#DIV/0!					45457	80.7
			Ntrack = 2	21	0.0	99	22.6	0	0.0	0	#DIV/0!					120	0.2
			Ntrack = 3	0	0.0	1	0.2	0	0.0	0	#DIV/0!					1	0.0
			total ntrack>0	45189	87.8	386	87.9	3	100.0	0						45578	80.9
			pass MWDC														
			Ntrack = 0	6734	13.1	57	13.0	0	0.0	0	#DIV/0!					11240	19.9
			Ntrack = 1	44729	86.9	300	68.3	3	100.0	0	#DIV/0!					45032	79.9
			Ntrack = 2	1	0.0	82	18.7	0	0.0	0	#DIV/0!					83	0.1
			Ntrack = 3	0	0.0	0	0.0	0	0.0	0	#DIV/0!					0	0.0
			total ntrack>0	44730	86.9	382	87.0	3	100.0	0	#DIV/0!					45115	80.1

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
1257	0.525	0.615	1	54173	100.0	8766	100.0	982	100.0	102	100.0	7	100.0	1	100.0	64025	100.0
			pass graph E_q														
			Nhit = 0	2956	5.5	1515	17.3	199	20.3	21	20.6	2	28.6	0.0	0.0	4694	7.3
			Nhit = 1	51217	94.5	6844	78.1	716	72.9	70	68.6	5	71.4	0.0	0.0	58852	91.9
			Nhit = 2	0	0.0	407	4.6	64	6.5	10	9.8	0	0.0	1.0	100.0	482	0.8
			Nhit = 3	0	0.0	0	0.0	3	0.3	1	1.0	0	0.0	0.0	0.0	4	0.0
			Nhit = 4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0.0	0.0	0	0.0
			total nhit>0	51217	94.5	7251	82.7	783	79.7	81	79.4	5	71.4	1	100.0	59338	92.7
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%						total	%
			4694	58852		482		4		0							
			Pass Track Matching														
			Ntrack = 0	1745	3.0	10	2.1	0	0.0	0	###					6449	10.1
			Ntrack = 1	57089	97.0	370	76.8	4	100.0	0	###					57463	89.8
			Ntrack = 2	18	0.0	101	21.0	0	0.0	0	###					119	0.2
			Ntrack = 3	0	0.0	1	0.2	0	0.0	0	###					1	0.0
			total ntrack>0	57107	97.0	472	97.9	4	100.0	0						57583	89.9
			pass MWDC														
			Ntrack = 0	1939	3.3	11	2.3	0	0.0	0	###					6644	10.4
			Ntrack = 1	56912	96.7	374	77.6	4	100.0	0	###					57290	89.5
			Ntrack = 2	1	0.0	96	19.9	0	0.0	0	###					97	0.2
			Ntrack = 3	0	0.0	1	0.2	0	0.0	0	###					1	0.0
			total ntrack>0	56913	96.7	471	97.7	4	100.0	0	###					57388	89.6

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
2009	0.320	0.380	15	26980	100.0	23285	100.0	10723	100.0	3415	100.0	910	100.0	183	100.0	64601	100.0
			pass graph E_q														
			Nhit = 0	1806	6.7	2998	12.9	1825	17.0	687	20.1	246	27.0	46.0	25.1	7623	11.8
			Nhit = 1	25174	93.3	19114	82.1	7977	74.4	2307	67.6	538	59.1	99.0	54.1	55209	85.5
			Nhit = 2	0	0.0	1173	5.0	883	8.2	395	11.6	105	11.5	33.0	18.0	2589	4.0
			Nhit = 3	0	0.0	0	0.0	38	0.4	24	0.7	21	2.3	5.0	2.7	88	0.1
			Nhit = 4	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0.0	0.0	2	0.0
			total nhit>0	25174	93.3	20287	87.1	8898	83.0	2728	79.9	664	73.0	137	74.9	57888	89.6
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%		5%		6%		total	%
			7623	55209		2589		88		2							
			Pass Track Matching														
			Ntrack = 0	847	1.5	49	1.9	4	4.5	0	0.0					8523	13.2
			Ntrack = 1	54221	98.2	1890	73.0	46	52.3	0	0.0					56157	86.9
			Ntrack = 2	165	0.3	634	24.5	28	31.8	0	0.0					827	1.3
			Ntrack = 3	2	0.0	13	0.5	9	10.2	2	100.0					26	0.0
			total ntrack>0	54388	98.5	2537	98.0	83	94.3	2						57010	88.2
			pass MWDC														
			Ntrack = 0	1022	1.9	63	2.4	5	5.7	0	0.0					8713	13.5
			Ntrack = 1	54183	98.1	1999	77.2	55	62.5	1	50.0					56238	87.1
			Ntrack = 2	30	0.1	522	20.2	22	25.0	0	0.0					574	0.9
			Ntrack = 3	0	0.0	7	0.3	5	5.7	1	50.0					13	0.0
			total ntrack>0	54213	98.2	2528	97.6	82	93.2	2	100.0					56825	88.0

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
2033	0.375	0.440	11	15546	100.0	27233	100.0	23865	100.0	14723	100.0	7071	100.0	2772	100.0	84150	100.0
			pass graph E_q														
			Nhit = 0	1112	7.2	2376	8.7	2297	9.6	1609	10.9	830	11.7	344.0	12.4	8579	10.2
			Nhit = 1	14434	92.8	23504	86.3	19250	80.7	11076	75.2	4961	70.2	1845.0	66.6	75070	89.2
			Nhit = 2	0	0.0	1353	5.0	2235	9.4	1885	12.8	1143	16.2	501.0	18.1	7117	8.5
			Nhit = 3	0	0.0	0	0.0	83	0.3	146	1.0	124	1.8	72.0	2.6	425	0.5
			Nhit = 4	0	0.0	0	0.0	0	0.0	7	0.0	13	0.2	10.0	0.4	30	0.0
			total nhit>0	14434	92.8	24857	91.3	21568	90.4	13114	89.1	6241	88.3	2428	87.6	82642	98.2
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%		5%		6%		total	%
			8579	75070		7117		425		30							
			Pass Track Matching														
			Ntrack = 0	5977	8.0	878	12.3	77	18.1	12	40.0					15523	18.4
			Ntrack = 1	69052	92.0	4674	65.7	208	48.9	14	46.7					73948	87.9
			Ntrack = 2	819	1.1	1735	24.4	148	34.8	5	16.7					2707	3.2
			Ntrack = 3	5	0.0	44	0.6	37	8.7	5	16.7					91	0.1
			total ntrack>0	69876	93.1	6453	90.7	393	92.5	24						76746	91.2
			pass MWDC														
			Ntrack = 0	6351	8.5	928	13.0	83	19.5	13	43.3					15954	19.0
			Ntrack = 1	69426	92.5	5044	70.9	251	59.1	15	50.0					74736	88.8
			Ntrack = 2	76	0.1	1367	19.2	120	28.2	5	16.7					1568	1.9
			Ntrack = 3	0	0.0	13	0.2	18	4.2	5	16.7					36	0.0
			total ntrack>0	69502	92.6	6424	90.3	389	91.5	25	83.3					76340	90.7

run	q [GeV/c]		nhit passing Electron cut														
	min	max	0	1%		2%		3%		4%		5%		6%		total	%
2037	0.420	0.480	8	14241	100.0	23963	100.0	21272	100.0	13267	100.0	6455	100.0	2522	100.0	75273	100.0
			pass graph E_q														
			Nhit = 0	1255	8.8	2262	9.4	2235	10.5	1434	10.8	796	12.3	329.0	13.0	8319	11.1
			Nhit = 1	12986	91.2	20635	86.1	17156	80.7	10191	76.8	4599	71.2	1753.0	69.5	67320	89.4
			Nhit = 2	0	0.0	1066	4.4	1828	8.6	1542	11.6	985	15.3	391.0	15.5	5812	7.7
			Nhit = 3	0	0.0	0	0.0	53	0.2	97	0.7	69	1.1	45.0	1.8	264	0.4
			Nhit = 4	0	0.0	0	0.0	0	0.0	3	0.0	6	0.1	4.0	0.2	13	0.0
			total nhit>0	12986	91.2	21701	90.6	19037	89.5	11833	89.2	5659	87.7	2193	87.0	73409	97.5
			nhit passing graph E_q cut after Electron cut														
			0	1%		2%		3%		4%		5%		6%		total	%
			8319	67320		5812		264		13							
			Pass Track Matching														
			Ntrack = 0	5360	8.0	604	10.4	46	17.4	2	15.4					14331	19.0
			Ntrack = 1	62108	92.3	4147	71.4	155	58.7	9	69.2					66419	88.2
			Ntrack = 2	621	0.9	1271	21.9	80	30.3	1	7.7					1973	2.6
			Ntrack = 3	4	0.0	19	0.3	16	6.1	1	7.7					40	0.1
			total ntrack>0	62733	93.2	5437	93.5	251	95.1	11						68432	90.9
			pass MWDC														
			Ntrack = 0	5741	8.5	645	11.1	49	18.6	2	15.4					14756	19.6
			Ntrack = 1	62307	92.6	4291	73.8	169	64.0	11	84.6					66778	88.7
			Ntrack = 2	45	0.1	1119	19.3	75	28.4	1	7.7					1240	1.6
			Ntrack = 3	0	0.0	2	0.0	6	2.3	0	0.0					8	0.0
			total ntrack>0	62352	92.6	5412	93.1	250	94.7	12	92.3					68026	90.4