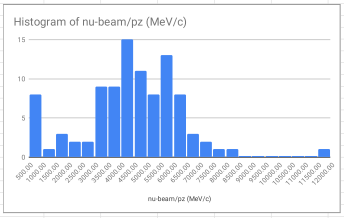
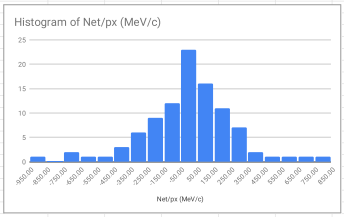
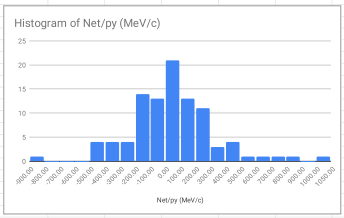
Numbers initially seen in Rows 6-12, Columns C-N are placeholders only. Please overwrite them as you enter actual data.

*Cells below (Columns O, P, and Q) contain formulas. Do **not** overwrite!*

merged Tuple	Entry	Background (enter a 1)	Signal Event Slice No.	Muon KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Proton KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Net px (MeV/c)	Net py (MeV/c)	nu-beam pz (MeV/c)
126	0		9	6,011.92	0.99985	-144.89	-549.61	6,089.55	173.04	0.54	-300.61	242.08	453.44	-445.50	-307.54	6,542.99
126	1		1	694.84	0.99135	45.37	361.64	704.19	314.24	0.66	-220.23	-664.68	444.94	-174.86	-303.04	1,149.13
126	2	1														
126	3		7	3892.837369	0.9996550364	-549.7079481	-3.516743988	3958.47034	196.3915433	0.5623857619	275.1892542	487.4194123	306.0937184	-274.52	483.90	4,264.56
126	4		6	4,808.32	0.99977	348.78	554.41	4,868.33	333.01	0.67	-333.60	-668.69	420.93	15.18	-114.28	5,289.27
126	5		6	2,231.09	0.99899	-506.42	-30.85	2,277.91	276.40	0.64	683.24	95.66	344.89	176.83	64.81	2,622.80
126	6	1														
126	7	1														
126	8	1														
126	9		21	5,987.03	0.9998514557	410.3957471	-175.353639	6,074.76	198.0553243	0.5641621529	-506.570131	239.6037138	311.0537936	-96.17	64.25	6,385.81
126	10	1														
126	11		12	4,978.44	0.9997866561	631.3354535	104.6457551	5,041.90	202.6034219	0.56895057	-168.2111578	198.4976376	594.5047185	463.12	303.14	5,636.41
126	12		8	3,624.40	0.9996035794	47.21710477	-562.5914685	3,684.93	281.7639149	0.6392472497	128.6537742	361.4056037	678.8329721	175.87	-201.19	4,363.76
126	13	1														
126	14		8	5912.808864	0.9998477684	625.0862619	-10.30788417	5984.326148	120.9005548	0.4640205237	-277.8704902	88.64679525	395.4189189	347.22	78.34	6,379.75
126	15		2	4,824.99	0.9997731669	43.16669183	478.0653951	4,905.44	291.3318862	0.6463794997	-293.4573617	-434.9729755	596.7362682	-250.29	43.09	5,502.18
126	16		5	3798.901476	0.9996382326	-429.6720054	-109.537073	3877.216382	179.9331223	0.544056779	531.8971788	86.07317846	282.1475945	102.23	-23.46	4,159.36
126	17	1														
126	18	1														
126	19		1	3,108.52	0.9994660472	-253.7266992	224.6615258	3,193.87	271.0353635	0.6309480096	463.8062094	-476.1289904	374.3093571	210.08	-251.47	3,568.18
126	20	1														
126	21	1														
126	22		4	6406.683558	0.999869986	214.8877106	524.6552086	6486.10499	181.37	0.5457160788	-206.3441841	-219.9324201	531.23	8.54	304.72	7,017.33
126	23		12	7,653.70	0.999908422	499.4221967	-142.5931226	7,740.58	179.0001451	0.5429744455	-571.7245153	103.4796493	173.978059	-72.30	-39.11	7,914.56
126	24		8	3,729.97	0.9996251078	-601.9161818	-21.65005749	3,785.92	207.170832	0.573662512	327.8864851	-102.4251765	559.9747947	-274.03	-124.08	4,345.89
126	25		1	2,809.65	0.9993508924	-319.4297687	503.0817908	2,851.15	133.6384314	0.4833889497	339.5785636	-282.8770103	270.2370937	20.45	220.20	3,121.38
126	26		9	1931.391425	0.9986698059	288.7528332	368.8324022	1979.002146	243.69	0.608205075	68.53822693	-524.2179146	483.63	200.21	-155.39	2,462.63
126	27		13	2638.774837	0.9992674947	318.3651554	-318.1062837	2704.575268	199.9074921	0.5661240132	-117.1865885	222.0811632	593.2425482	201.18	-96.03	3,297.82
126	28		9	3,758.16	0.9996305603	-563.8620487	-24.27449492	3,820.27	349.0256129	0.6847136199	297.0695204	482.9208202	674.63	-266.79	458.65	4,494.90
126	29	1														
126	30		6	5,150.84	0.9998004241	163.2533914	510.2298425	5,227.41	169.1175091	0.5312019993	-145.6378408	207.9112663	530.4976	17.62	718.14	5,757.91
126	31		5	4847.09128	0.9997751877	-430.9772749	175.8313111	4929.049095	175.8030843	0.5392282889	459.1645062	105.3708924	372.5295181	28.19	281.20	5,301.58
126	32		3	3670.368774	0.9996131756	428.8483309	75.76178586	3748.697592	131.8879308	0.4809877034	-350.1081629	43.42630472	374.639313	78.74	119.19	4,123.34
126	33		8	5,869.58	0.9998455571	417.7934272	341.9693032	5,949.20	126.5306478	0.4728564416	-408.2758374	-106.7851568	274.3889045	9.52	235.18	6,223.59
126	34		1	5,781.41	0.9998408956	351.2247843	-466.9506457	5,856.40	265.9757368	0.6269177251	-366.2398779	537.0600666	383.5992852	-15.02	70.11	6,240.00
126	35		1	4,902.33	0.9997801206	85.72731719	-654.4235574	4,962.53	335.6823501	0.6764948565	-332.1351219	665.5967457	434.8447561	-246.41	11.17	5,397.37
126	36	1														
126	37		3	11019.31512	0.9999554537	599.9352863	-10.80142258	11107.62454	345.9680313	0.6828615784	-658.3732549	54.38373961	576.4694022	-58.44	43.58	11,684.09
126	38	1														
126	39		8	2,808.35	0.9993503135	-319.0906336	-448.8024372	2,858.91	278.4251299	0.6366995384	107.9694954	-445.5190079	624.2607615	-211.12	-894.32	3,483.17
126	40		11	172.2652272	0.9255199852	-130.9413873	-25.18559538	219.2511005	198.16	0.5642712569	175.5159189	249.8581722	563.72	44.57	224.67	782.97
126	41		6	3,068.10	0.9994523552	530.5143927	101.5148212	3,125.03	215.2102847	0.5817305305	-583.279381	66.66700803	324.6392373	-52.76	168.18	3,449.67
126	42	1														
126	43	1														
126	44		1	3,288.14	0.9995210965	-14.84717817	-579.9277719	3,341.54	291.4025112	0.6464312383	-129.2989011	731.4308529	282.6256111	-144.15	151.50	3,624.16
126	45	1														
126	46	1														
126	47	1														
126	48		1	3,152.86	0.9994804855	-496.4928648	-118.8914539	3,215.89	316.2787718	0.6638788592	548.2076898	297.3651891	551.7368127	51.71	178.47	3,767.63
126	49	1														
127	0		18	5,839.72	0.9998440016	-84.35979166	-600.7507575	5,912.75	130.6509634	0.479133289	293.0273147	161.4716259	-387.5987468	208.67	-439.28	5,525.15
127	1		7	2694.559709	0.9992964063	-407.3008504	-366.9321751	2743.351301	142.770271	0.4967397933	362.8420391	325.4917369	224.9914722	-44.46	-41.44	2,968.34
127	2		1	5236.899539	0.9998068036	331.9790664	-475.8703637	5309.256349	244.3147885	0.6087541393	-381.8456611	428.3512396	434.4345355	-49.87	-47.52	5,743.69
127	3		1	4106.453605	0.999689491	628.8730282	260.6475226	4154.744042	182.2012681	0.5466678814	-370.4896264	252.6133931	417.0501065	258.38	513.26	4,571.79
127	4		21	5,870.86	0.9998456237	27.33387284	463.1216614	5,956.90	1384.181835	0.9147896892	9.718180481	164.6565021	2117.894773	37.05	627.78	8,074.80
127	5		9	5462.72782	0.9998221593	-571.5895134	105.5765347	5536.308075	133.534421	0.4834351365	406.5625609	-155.8536076	280.6395419	-165.03	-50.28	5,816.95
127	6		14	5758.258784	0.9998396366	457.8748028	-192.8749527	5841.226625	178.25053	0.5421012899	-459.0843485	139.6526697	368.6596514	-1.21	-53.22	6,209.89
127	7		24	416.8717225	0.9795504149	-124.3913491	-298.9976161	395.5405322	274.3037792	0.6335112705	163.9552705	457.0527527	595.0276493	39.56	158.06	990.57
127	8		5	1,733.54	0.9983678535	-408.2287337	11.99704399	1,789.52	1535.048884	0.9252782973	-508.9159233	14.95604355	2230.898402	-917.14	26.95	4,020.42
127	9		14	4625.764781	0.9997536575	-555.0724319	-84.39052491	4696.15622	272.6282585	0.6322011323	584.7233397	226.164503	439.0045718	29.65	141.77	5,135.16
127	10		9	572.08	0.987922348	155.9712991	220.788828	611.83	588.2639427	0.7888602658	-101.960416	-415.5733877	1,125.41	54.01	-194.78	1,737.24
127	11		7	128.69	0.8933783497	28.56414826	-81.16810114	190.22	210.7326491	0.5772718155	77.10355855	-368.0950071	546.1719565	105.67	-449.26	736.39
127	12		6	3,304.00	0.9995255416	-495.5982189	79.0246028	3,370.22	298.7247881	0.6517255056	53.98234727	94.85690962	798.5814138	-441.62	173.88	4,168.80
127	13		5	3,972.27	0.9996683486	221.9346641	526.7651934	4,035.64	391.5761589	0.7087218838	-361.5307585	-376.3545126	784.5900546	-139.60	150.41	4,820.23
127	14		16	3,571.57	0.9995921015	-470.8704362	-194.9513476	3,639.56	164.6013557	0.5256265178	536.3214625	55.43664838	212.5366239	65.45	-139.51	3,852.10
127	15		6	332.56	0.9707814182	-143.7716197	-73.90245823	392.82	179.3624801	0.5433953632	257.8487293	-320.335266	446.7149673	114.08	-394.24	839.53
127	16		6	5,631.82	0.9998324895	430.5070084	-45.43329615	5,719.50	223.259116	0.589533499	-17.02052032	119.5131363	673.8736133	413.49	74.08	6,393.38
127	17		17	4,807.64	0.9997715617	-250.0997899	-661.9716287	4,860.27	294.1534429	0.6484364122	348.6123656	569.3867894	438.8920249	98.51	-92.58	5,299.16
127	18		3	4,854.63	0.9997758708	71.64663576	-599.9608	4,921.57	213.7884321	0.5803240232	87.06331181	199.9530437	631.8317436	158.71	-400.01	5,553.40
127	19		15	3,513.35	0.9995788671	-214.1547867	453.3902541	3,581.90	194.2847998	0.5601170356	-372.575806	-427.2566767	284.3657311	-586.73	26.13	3,866.26
127	20		7	144.95	0.907486371	17.49984024	90.16510034	207.40	264.7212046	0.6259064871	-318.0098227	-215.5292818	647.387965	-300.51	-125.36	854.79
127	21		6	5,568.72	0.9998287421	339.0725055	356.0562176	5,651.40	282.4928436	0.6397993498	361.04907	657.9092949	215.7723567	700.12	1,013.97	5,867.17
127	22		2	311.30	0.9676695718	-112.034185	296.1157889	249.09	336.11	0.6767618759	76.80711703	-431.1249407	742.79	-35.23	-135.01	991.88
127	23		7	4,342.70	0.9997212998	-387.0599472	356.5569149	4,415.21	120.0092706	0.4625931548	394.5302007	40.42748686	286.794623	7.47	396.98	4,702.01
127	24		11	3,234.18	0.9995054873	371.7520948	-620.6780124	3,258.16	229.245577	0.595168075	-108.6881179	374.2723687	575.0872318	263.06	-246.41	3,833.25
127	25	1														
127	26		7	2,623.79	0.9992594271	207.7798572	-625.9381841	2,645.81	357.8738102	0.6899721545	-315.1488438	587.0608629	596.2262	-107.37	-38.88	3,242.04
127	27	1														
127	28		7	2,936.81	0.9994040457	-334.9368032	563.6825263	2,968.45	233.5754863	0.5991573481	-326.9394671	-144.4354507	604.1474204	-661.88	419.25	3,572.60
127	29	1														
127	30	1														
127	31	1														
127	32	1														
127	33		7	3,050.52	0.9994462322	56.81097518	-443.3823295	3,121.93	233.58	0.599163389	178.520601	451.5161694	506.98	235.33	8.13	3,628.91
127	34	1														
127	35	1														
127	36	1														
127	37	1														
127	38		11	2,757.59	0.9993270582	388.389557	496.7501123	2,790.30	119.1007218	0.4611298546	-152.9511979	-205.0750727	414.9314181	235.44	291.68	3,205.23
127	39	1														
127	40		13	5,815.43	0.9998427188	153.0514752	-409.7382935	5,903.31	232.7549679	0.5984068134	125.5408296	272.1565831	633.24	278.59	-137.58	6,536.55
127	41		6	3,915.47	0.9995589101	-32.83725132	-607.4361916	3,972.80	278.5869724	0.6368237547	82.19235207	649.9343587	413.6056191	49.36	42.50	4,386.40
127	42		10	4,219.43	0.999705182	484.7791422	-240.5246113	4,289.15	219.4519661	0.5858758762	-427.3123727	318.2447116	419.4943307	57.47	77.72	4,708.65
127	43		14	6,604.90	0.9998775544	80.21294295	497.0044001	6,690.16	203.41	0.5697880644	-268.0315795	-414.0277244	423.92	-187.82	82.98	7,114.08
127	44		1	4,290.69	0.9997146636	-394.9684797	-22.80507144	4,376.59	162.2107463	0.5226229441	480.110311	42.31100278	313.5658695	85.14	19.51	4,690.15
127	45		4	3,040.06	0.999442544	277.6820187	-379.4558751	3,107.94	288.0029752	0.6439258943	-348.3900664	669.0722597	232.8217516	-70.71	289.62	3,340.77
127	46		3	1,593.11	0.9980864916	69.76014884	524.5102889	1,610.15	157.2255844	0.5162390007	-180.0268865	-407.194593	348.5081983	-110.27	117.32	1,958.66
127	47		10	3421.115324	0.9995565426	-244.4705306	-491.4609534	3,481.55	354.4671535	0.6879650885	40.30003095	168.2965135	872.17	-204.17	-323.16	4,353.72
127	48	1														
127	49		8	5,232.66	0.9998064968	462.2714685	181.0116119	5,313.49	133.5797937	0.4835022463	-364.3630467	-68.87869879	361.8487934	97.91	112.13	5,675.34
127	50		7	4,486.57	0.9997384933	-433.5820515	-72.32077627	4,569.28	153.5369892	0.5114068467	479.8486899	177.6231602	223.1686504	46.27	105.30	4,792.44
128	0	1														
128	1		10			-195								-195.00		
128	2	1														
128	3		7	3,540.27	0.9995850649	338.4764277	635.0908375	3,571.98	248.9160249	0.6127415359	-74.46641975	-502.0785319	520.8623142	264.01	133.01	4,092.84
128	4	1														
128	5		5	3,923.32	0.9996602389	5.021376396	474.5043545	3,998.90	455.9531356	0.7397276279	-124.1502267	-434.7344373	926.7437804	-119.13	39.77	4,925.64
128	6	1														
128	7		2	4,260.37	0.9997106862	-360.2381107	-442.7282208	4,326.62	309.3880213	0.6591958391	364.2031312	357.4854806	644.742651	3.97	-85.24	4,971.36
128	8	1														
128	9	1														
128	10	1														
128	11	1														
128	12	1														
128	13	1														
128	14		15	5,445.71	0.9998210672	332.0865832	-617.684886	5,505.23	106.3370756	0.439633129	-288.5553496	195.2462669	299.0161082	43.53	-422.44	5,804.25
128	15		12	4,971.69	0.9997860891	401.6471492	237.3773483	5,054.12	178.4326525	0.5423137183	-439.5218362	-351.5623307	223.164403	-37.87	-114.18	5,277.28
128	16		10	2,952.73	0.9994102374	-281.1864418	454.5945118	3,008.82	282.5617934	0.6398514975	315.5693751	-566.1473572	435.6836364	34.38	-111.55	3,444.50
128	17	1														
128	18	1														
128	19	1														
128	20	1														
128	21	1														
128	22		14	5682.528995	0.9998354121	728.6374045	155.2784973	5738.418161	239.8354107	0.6048016765	-575.4178133	-182.9303482	377.9987864	153.22	-27.65	6,116.42
128	23		8													
128	24	1														
128	25		3	5,774.73	0.9998405341	-68.77425789	-653.9749587	5,841.90	442.5558502	0.7337343367	-107.6595279	860.4754858	523.5282418	-176.43	206.50	6,365.43
128	26		9	3,844.74	0.9996465825	-315.2698712	-223.9825443	3,929.36	331.0178001	0.6735361004	657.9841765	382.6888848	388.8035725	342.71	158.71	4,318.16
128	27	1														
128	28		6	2,901.10	0.9993897969	66.29028297	675.0687701	2,926.69	321.9985253	0.6676834369	-448.6153629	-412.2105968	580.1542586	-382.33	262.86	3,506.84
128	29	1														
128	30		1	4,401.87	0.9997285704	-436.9133165	-471.9581728	4,459.51	201.6044097	0.5679071306	338.712085	323.5604112	446.5836925	-98.20	-148.40	4,906.09
128	31	1														
128	32	1														
128	33	1														
128	34	1														
128	35	1														
128	36		1	4,314.11	0.9997176805	-318.1107432	492.8150759	4,378.75	227.614982	0.5936472072	25.64323893	-610.3730999	324.963674	-292.47	-117.56	4,703.71
128	37	1														
128	38		3	6,084.92	0.9998561168	536.7372751	-58.53336244	6,165.43	223.1580277	0.5894371377	293.4230023	-137.1299713	602.9446725	830.16	-195.66	6,768.38







No. bkg events =	67		
delta-px (MeV/c) (FWHM/2) =	200	delta-py (MeV/c) (FWHM/2) =	250
delta-x (fm) (simple calc) =	0.50	delta-y (fm) (simple calc) =	0.40
delta-x (fm) (Fermi gas) =	1.50	delta-y (fm) (Fermi gas) =	1.20

Numbers initially seen in Rows 6-12, Columns C-N are placeholders only. Please overwrite them as you enter actual data.

*Cells below (Columns O, P, and Q) contain formulas. Do **not** overwrite!*

merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
128	39		12	2,104.75	0.9988704393	70.94512818	-459.8987993	2,157.64	179.06	0.5430436878	5.249854337	506.4884675	333.80	76.19	46.59	2,491.44
128	40		2	139.05	0.9027112728	61.96946566	65.05842732	201.15	285.6204194	0.6421516867	221.0251206	232.0424518	717.4309217	282.99	297.10	918.58
128	41		9	367.22	0.6953688064	683.2454381	358.4148602	477.98	145.73	0.5008553089	-77.45338349	495.3098719	208.06	605.79	853.72	686.05
128	42		13	4,752.54	0.9997663495	-180.2377959	-372.8340663	4,838.72	132.33	0.4816526486	153.67215	434.1391148	231.69	-26.57	61.31	5,070.40
128	43		11	3,845.46	0.9996467111	-412.6459808	95.31944507	3,926.29	172.9757619	0.5358663085	-262.5591852	397.7005688	356.8193875	-675.21	493.02	4,283.11
128	44	1														
128	45		4	3,438.51	0.9995608863	-235.6247546	-147.6628555	3,531.02	367.2195141	0.6953688064	683.2454381	358.4148602	477.9837228	447.62	210.75	4,009.00
128	46	1														
128	47	1														
128	48	1														
128	49		12	4,124.66	0.9996918195	-457.6462771	-360.3390484	4,188.04	317.77	0.6648806933	567.6623202	391.8434436	470.47	110.02	31.50	4,658.51
128	50	1														
129	0		6	5,631.75	0.9998324849	-181.8501056	-448.2277532	5,715.35	207.1096678	0.5736000388	247.1643304	541.0247786	278.6290258	65.31	92.80	5,993.98
129	1		6	4986.856008	0.9997873612	-297.1132678	365.1224834	5068.962604	212.1016543	0.5786442188	98.07242735	-387.0877978	532.3858103	-199.04	-21.97	5,601.35
129	2	1														
129	3	1														
129	4		8	4531.648896	0.999743554	454.4458258	180.6622452	4609.590885	177.0706656	0.540720541	-379.9539284	81.08095645	461.0851116	74.49	261.74	5,070.68
129	5		8	2,762.59	0.999329407	646.916514	71.06329173	2,790.79	207.8233047	0.5743279045	-525.4964429	-79.52423703	388.0675585	121.42	-8.46	3,178.86
129	6		14	764.66	0.9926845773	-235.2779094	-103.6389262	824.13	764.66	0.9926845773	-235.2779094	-103.6389262	824.13	-470.56	-207.28	1,648.26
129	7		5	5,375.52	0.9998164538	-325.1342777	-375.7162691	5,456.94	187.6014206	0.5527723839	250.9111662	467.4069985	325.128963	-74.22	91.69	5,782.07
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130	3			3,872.41	0.9996514834	-335.9732607	18.77297685	3,961.76	173.171345	0.5361003847	542.5699895	-132.5262262	207.1529961	206.60	-113.75	4,168.91
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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merged Tuple	Entry	Background (enter a 1)	Signal Event Slice No.	Muon KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Proton KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Net px (MeV/c)	Net py (MeV/c)	nu-beam pz (MeV/c)
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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Numbers initially seen in Rows 6-12, Columns C-N are placeholders only. Please overwrite them as you enter actual data.

*Cells below (Columns O, P, and Q) contain formulas. Do **not** overwrite!*

merged Tuple	Entry	Background (enter a 1)	Signal Event Slice No.	Muon KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Proton KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	Net px (MeV/c)	Net py (MeV/c)	nu-beam pz (MeV/c)
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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merged		Background	Signal Event	Muon					Proton					Net	Net	nu-beam
Tuple	Entry	(enter a 1)	Slice No.	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	KE (MeV)	v/c	px (MeV/c)	py (MeV/c)	pz (MeV/c)	px (MeV/c)	py (MeV/c)	pz (MeV/c)
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