

v2.3	10/8/2002							
single muon			pt	eta				
mtm term	nickname	mult	label	label	scint	wire	sign	comments
0	mu1ptxaxxy	1	PTX	A	X	X	Y	term 0 is always high
1	mu1pt1cllx	1	PT1	C	L	L	X	1 central, l1cft pt1 track, loose scintillator match and loose wire muon
2	mu1pt2cllx	1	PT2	C	L	L	X	1 central, l1cft pt2 track, loose scintillator match and loose wire muon
3	mu1pt3cllx	1	PT3	C	L	L	X	1 central, l1cft pt3 track, loose scintillator match and loose wire muon
4	mu1pt4cllx	1	PT4	C	L	L	X	1 central, l1cft pt4 track, loose scintillator match and loose wire muon
5	mu1pt1cttz	1	PT1	C	T	T	Z	term 5 is always low since there is no tight l1cft tight muon
6	mu1pt2cttx	1	PT2	C	T	T	X	1 central, l1cft pt2 track, tight scintillator match and tright wire muon
7	mu1pt3cttx	1	PT3	C	T	T	X	1 central, l1cft pt3 track, tight scintillator match and tight wire muon
8	mu1pt4cttx	1	PT4	C	T	T	X	1 central, l1cft pt4 track, tight scintillator match and tight wire muon
9	mu1ptxctlx	1	PTX	C	T	L	X	1 central , tight scintillator and loose wire muon
10	mu1pt2ctlx	1	PT2	C	T	L	X	1 central, l1cft pt2 track, tight scintillator match and loose wire muon
11	mu1pt3ctlx	1	PT3	C	T	L	X	1 central, l1cft pt3 track, tight scintillator match and loose wire muon
12	mu1pt4ctlx	1	PT4	C	T	L	X	1 central, l1cft pt4 track, tight scintillator match and loose wire muon
13	mu1pt1wlx	1	PT1	W	L	L	X	1 wide, l1cft pt1 track, loose scintillator match and loose wire muon
14	mu1pt2wlx	1	PT2	W	L	L	X	1 wide, l1cft pt2 track, loose scintillator match and loose wire muon
15	mu1pt3wlx	1	PT3	W	L	L	X	1 wide, l1cft pt3 track, loose scintillator match and loose wire muon
16	mu1pt4wlx	1	PT4	W	L	L	X	1 wide, l1cft pt4 track, loose scintillator match and loose wire muon
17	mu1pt1wttz	1	PT1	W	T	T	Z	term 17 is always low since there is no tight l1cft tight muon
18	mu1pt2wttx	1	PT2	W	T	T	X	1 wide, l1cft pt2 track, tight scintillator match and tright wire muon
19	mu1pt3wttx	1	PT3	W	T	T	X	1 wide, l1cft pt3 track, tight scintillator match and tight wire muon
20	mu1pt4wttx	1	PT4	W	T	T	X	1 wide, l1cft pt4 track, tight scintillator match and tight wire muon
21	mu1ptxwtlx	1	PTX	W	T	L	X	1 wide, tight scintillator and loose wire muon
22	mu1pt2wtlx	1	PT2	W	T	L	X	1 wide, l1cft pt2 track, tight scintillator match and loose wire muon
23	mu1pt3wtlx	1	PT3	W	T	L	X	1 wide, l1cft pt3 track, tight scintillator match and loose wire muon
24	mu1pt4wtlx	1	PT4	W	T	L	X	1 wide, l1cft pt4 track, tight scintillator match and loose wire muon





v2.3	10/8/2002								
dimuon			pt	eta					
mtm term	nickname	mult	label	label	scint	wire	sign	comments	
51	mu2pt1cllx	2	PT1	C	L	L	X	2 central, 11cft pt1 tracks, loose scintillator match and loose wire muons	
52	mu2pt2cllx	2	PT2	C	L	L	X	2 central, 11cft pt2 tracks, loose scintillator match and loose wire muons	
53	mu2pt3cllx	2	PT3	C	L	L	X	2 central, 11cft pt3 tracks, loose scintillator match and loose wire muons	
54	mu2pt4cllx	2	PT4	C	L	L	X	2 central, 11cft pt4 tracks, loose scintillator match and loose wire muons	
55	mu2pt1alxx	2	PT1	A	L	X	X	2 all, 11cft pt1 tracks, loose scintillator match muons	
56	mu2pt2alxx	2	PT2	A	L	X	X	2 all, 11cft pt2 tracks, loose scintillator match muons	
57	mu2pt3alxx	2	PT3	A	L	X	X	2 all, 11cft pt3 tracks, loose scintillator match muons	
58	mu2pt4alxx	2	PT4	A	L	X	X	2 all, 11cft pt4 tracks, loose scintillator match muons	
59	mu2pt1ctlz	2	PT1	C	T	L	Z	term 59 is always low since there is no tight 11cft muon	
60	mu2pt2ctlx	2	PT2	C	T	L	X	2 central, 11cft pt2 track, tight scintillator match and loose wire muons	
61	mu2pt3ctlx	2	PT3	C	T	L	X	2 central, 11cft pt3 track, tight scintillator match and loose wire muons	
62	mu2pt4ctlx	2	PT4	C	T	L	X	2 central, 11cft pt4 track, tight scintillator match and loose wire muons	
63	mu2pt1wllx	2	PT1	W	L	L	X	2 wide, 11cft pt1 track, loose scintillator match and loose wire muons	
64	mu2pt2wllx	2	PT2	W	L	L	X	2 wide, 11cft pt2 track, loose scintillator match and loose wire muons	
65	mu2pt3wllx	2	PT3	W	L	L	X	2 wide, 11cft pt3 track, loose scintillator match and loose wire muons	
66	mu2pt4wllx	2	PT4	W	L	L	X	2 wide, 11cft pt4 track, loose scintillator match and loose wire muons	
67	mu2ptxntxx	2	PTX	N	T	X	X	2 north, tight scintillator only muons	
68	mu2pt2wtxx	2	PT2	W	T	X	X	2 wide, 11cft pt2 track, tight scintillator match muons	
69	mu2pt3wtxx	2	PT3	W	T	X	X	2 wide, 11cft pt3 track, tight scintillator match muons	
70	mu2pt4wtxx	2	PT4	W	T	X	X	2 wide, 11cft pt4 track, tight scintillator match muons	
71	mu2ptxstxx	2	PTX	S	T	X	X	2 south, tight scintillator only muons	
72	mu2pt2wtlx	2	PT2	W	T	L	X	2 wide, 11cft pt2 track, tight scintillator match and loose wire muons	
73	mu2pt3wtlx	2	PT3	W	T	L	X	2 wide, 11cft pt3 track, tight scintillator match and loose wire muons	
74	mu2pt4wtlx	2	PT4	W	T	L	X	2 wide, 11cft pt4 track, tight scintillator match and loose wire muons	

75	mu2pt1wlxx	2	PT1	W	L	X	X	2 all, l1cft pt1 track, loose scintillator match muons
76	mu2pt2wlxx	2	PT2	W	L	X	X	2 all, l1cft pt2 track, loose scintillator match muons
77	mu2pt3wlxx	2	PT3	W	L	X	X	2 all, l1cft pt3 track, loose scintillator match muons
78	mu2pt4wlxx	2	PT4	W	L	X	X	2 all, l1cft pt4 track, loose scintillator match muons
79	mu2pt2atxx	2	PT2	A	T	X	X	2 all, l1cft pt2 track, tight scintillator match muons
80	mu2pt3atxx	2	PT3	A	T	X	X	2 all, l1cft pt3 track, tight scintillator match muons
81	mu2pt4atxx	2	PT4	A	T	X	X	2 all, l1cft pt4 track, tight scintillator match muons
82	mu2pt2atlx	2	PT2	A	T	L	X	2 all, l1cft pt2 track, tight scintillator match and loose wire muons
83	mu2pt3atlx	2	PT3	A	T	L	X	2 all, l1cft pt3 track, tight scintillator match and loose wire muons
84	mu2pt4atlx	2	PT4	A	T	L	X	2 all, l1cft pt4 track, tight scintillator match and loose wire muons
85	mu2pt4wxxx	2	PT4	W	X	X	X	2 wide, l1cft pt4 tracks
86	mu2ptxcllx	2	PTX	C	L	L	X	2 central, loose scintillator and loose wire muons
87	mu2ptxcclz	2	PTX	C	L	L	Z	term 87 is always low, reserved for future use
88	mu2ptxcctlx	2	PTX	C	T	T	X	2 central, tight scintillator and tight wire muons
89	mu2ptxcctl	2	PTX	C	T	T	L	2 central, loose scint and loose wire muons with at least one tight scint and
90	mu2ptxcctlx	2	PTX	C	T	X	X	2 central, tight scintillator only muons
91	mu2ptxcctl	2	PTX	C	T	X	L	2 central, loose scint only muons with at least one tight scint only muon
92	mu2ptxcctlx	2	PTX	C	T	L	X	2 central, tight scintillator and loose wire muons
93	mu2ptxwllx	2	PTX	W	L	L	X	2 wide, loose scintillator and loose wire muons
94	mu2ptxwlxx	2	PTX	W	L	X	X	2 wide, loose scintillator only muons
95	mu2ptxwtx	2	PTX	W	T	T	X	2 wide, tight scintillator and tight wire muons
96	mu2ptxwttl	2	PTX	W	T	T	L	2 wide, loose scint and loose wire muons with at least one tight scint and ti
97	mu2ptxwtxx	2	PTX	W	T	X	X	2 wide, tight scintillator only muons
98	mu2ptxwtxl	2	PTX	W	T	X	L	2 wide, loose scint only muons with at least one tight scint only muon
99	mu2ptxwtlx	2	PTX	W	T	L	X	2 wide, tight scintillator and loose wire muons
100	mu2ptxallx	2	PTX	A	L	L	X	2 all, loose scintillator and loose wire muons
101	mu2ptxalxx	2	PTX	A	L	X	X	2 all, loose scintillator only muons
102	mu2ptxattx	2	PTX	A	T	T	X	2 all, tight scintillator and tight wire muons
103	mu2ptxattl	2	PTX	A	T	T	L	2 all, loose scint and loose wire muons with at least one tight scint and tigh
104	mu2ptxatxx	2	PTX	A	T	X	X	2 all, tight scintillator only muons
105	mu2ptxatxl	2	PTX	A	T	X	L	2 all, loose scint only muons with at least one tight scint only muon









v23	10/8/2002							
test triggers								
			pt	eta				
mtm term	nickname	mult	label	label	scint	wire	sign	comments
110	mu1pt1clxx	1	PT1	C	L	X	X	1 central, l1cft pt1 track, loose scintillator match muon
111	mu1pt2clxx	1	PT2	C	L	X	X	1 central, l1cft pt2 track, loose scintillator match muon
112	mu1pt3clxx	1	PT3	C	L	X	X	1 central, l1cft pt3 track, loose scintillator match muon
113	mu1pt4clxx	1	PT4	C	L	X	X	1 central, l1cft pt4 track, loose scintillator match muon
114	mu1ptxclxx	1	PTX	C	L	X	X	1 central, loose scintillator only muon = clxa
115	mu1ptxclxz	1	PTX	C	L	X	Z	term 115 is always low, reserved for future use
116	mu1ptxclxc	1	PTX	C	L	X	C	1 central, c-layer scintillator only muon
117	mu1ptxcxlx	1	PTX	C	X	L	X	1 central, loose wire only muon = cxla
118	mu1ptxcxlz	1	PTX	C	X	L	Z	term 118 is always low, reserved for future use
119	mu1pt2ctxx	1	PT2	C	T	X	X	1 central, l1cft pt2 track, tight scintillator match muon
120	mu1pt3ctxx	1	PT3	C	T	X	X	1 central, l1cft pt3 track, tight scintillator match muon
121	mu1pt4ctxx	1	PT4	C	T	X	X	1 central, l1cft pt4 track, tight scintillator match muon
122	mu1ptxcctx	1	PTX	C	X	T	X	1 central, tight wire only muon
123	mu1pt1wlxx	1	PT1	W	L	X	X	1 wide, l1cft pt1 track, loose scintillator match muon
124	mu1pt2wlxx	1	PT2	W	L	X	X	1 wide, l1cft pt2 track, loose scintillator match muon
125	mu1pt3wlxx	1	PT3	W	L	X	X	1 wide, l1cft pt3 track, loose scintillator match muon
126	mu1pt4wlxx	1	PT4	W	L	X	X	1 wide, l1cft pt4 track, loose scintillator match muon
127	mu1ptxwlxx	1	PTX	W	L	X	X	1 wide, loose scintillator only muon
128	mu1ptxwllx	1	PTX	W	X	L	X	1 wide, loose wire only muon
129	mu1pt2wtxx	1	PT2	W	T	X	X	1 wide, l1cft pt2 track, tight scintillator match muon
130	mu1pt3wtxx	1	PT3	W	T	X	X	1 wide, l1cft pt3 track, tight scintillator match muon
131	mu1pt4wtxx	1	PT4	W	T	X	X	1 wide, l1cft pt4 track, tight scintillator match muon
132	mu1ptxwctx	1	PTX	W	X	T	X	1 wide, tight wire only muon
133	mu1pt1alxx	1	PT1	A	L	X	X	1 all, l1cft pt1 track, loose scintillator match muon
134	mu1pt2alxx	1	PT2	A	L	X	X	1 all, l1cft pt2 track, loose scintillator match muon
135	mu1pt3alxx	1	PT3	A	L	X	X	1 all, l1cft pt3 track, loose scintillator match muon
136	mu1pt4alxx	1	PT4	A	L	X	X	1 all, l1cft pt4 track, loose scintillator match muon
137	mu1ptxalxx	1	PTX	A	L	X	X	1 all, loose scintillator only muon

138	mu1ptxaxlx	1	PTX	A	X	L	X	1 all, loose wire only muon
139	mu1pt2atxx	1	PT2	A	T	X	X	1 all, l1cft pt2 track, tight scintillator match muon
140	mu1pt3atxx	1	PT3	A	T	X	X	1 all, l1cft pt3 track, tight scintillator match muon
141	mu1pt4atxx	1	PT4	A	T	X	X	1 all, l1cft pt4 track, tight scintillator match muon
142	mu1ptxaxtx	1	PTX	A	X	T	X	1 all, tight wire only muon
143	mu1ptxbllx	1	PTX	B	L	X	X	1 "b" region, loose scintillator only muon
144	mu1ptxbxlx	1	PTX	B	X	L	X	1 "b" region, loose wire only muon
145	mu1ptxbxtx	1	PTX	B	X	T	X	1 "b" region, tight wire only muon
146	mu1pt1nlxx	1	PT1	N	L	X	X	1 "n" region (eta -1.0--1.5), l1cft pt1 track, loose scint match muon
147	mu1pt2nlxx	1	PT2	N	L	X	X	1 "n" region (eta -1.0--1.5), l1cft pt2 track, loose scint match muon
148	mu1pt3nlxx	1	PT3	N	L	X	X	1 "n" region (eta -1.0--1.5), l1cft pt3 track, loose scint match muon
149	mu1pt4nlxx	1	PT4	N	L	X	X	1 "n" region (eta -1.0--1.5), l1cft pt4 track, loose scint match muon
150	mu1ptxnlxx	1	PTX	N	L	X	X	1 "n" region (eta -1.0--1.5), loose scintillator only muon
151	mu1ptxnllx	1	PTX	N	X	L	X	1 "n" region (eta -1.0--1.5), loose wire only muon
152	mu1pt2ntxx	1	PT2	N	T	X	X	1 "n" region (eta -1.0--1.5), l1cft pt2 track, tight scint match muon
153	mu1pt3ntxx	1	PT3	N	T	X	X	1 "n" region (eta -1.0--1.5), l1cft pt3 track, tight scint match muon
154	mu1pt4ntxx	1	PT4	N	T	X	X	1 "n" region (eta -1.0--1.5), l1cft pt4 track, tight scint match muon
155	mu1ptxntxx	1	PTX	N	T	X	X	1 "n" region (eta -1.0--1.5), tight scintillator only muon
156	mu1ptxnxtx	1	PTX	N	X	T	X	1 "n" region (eta -1.0--1.5), tight wire only muon
157	mu1ptxolxx	1	PTX	O	L	X	X	1 "o" region (eta -1.5--2.0), loose scintillator only muon
158	mu1ptxolx	1	PTX	O	X	L	X	1 "o" region (eta -1.5--2.0), loose wire only muon
159	mu1ptxotxx	1	PTX	O	T	X	X	1 "o" region (eta -1.5--2.0), tight scintillator only muon
160	mu1ptxotx	1	PTX	O	X	T	X	1 "o" region (eta -1.5--2.0), tight wire only muon
161	mu1ptxplx	1	PTX	P	L	X	X	1 "p" region (eta -1.0--2.0), loose scintillator only muon
162	mu1ptxplx	1	PTX	P	L	X	B	1 "p" region (eta -1.0--2.0), b- or c-layer scintillator only muon
163	mu1ptxplx	1	PTX	P	X	L	X	1 "p" region (eta -1.0--2.0), loose wire only muon
164	mu1ptxplx	1	PTX	P	X	L	B	1 "p" region (eta -1.0--2.0), b-layer wire only muon
165	mu1ptxplx	1	PTX	P	X	L	C	1 "p" region (eta -1.0--2.0), c-layer wire only muon
166	mu1ptxptxx	1	PTX	P	T	X	X	1 "p" region (eta -1.0--2.0), tight scintillator only muon
167	mu1ptxptx	1	PTX	P	X	T	X	1 "p" region (eta -1.0--2.0), tight wire only muon

168	mu1pt1slxx	1	PT1	S	L	X	X	1 "s" region (eta 1.0-1.5), l1cft pt1 track, loose scint match muon
169	mu1pt2slxx	1	PT2	S	L	X	X	1 "s" region (eta 1.0-1.5), l1cft pt2 track, loose scint match muon
170	mu1pt3slxx	1	PT3	S	L	X	X	1 "s" region (eta 1.0-1.5), l1cft pt3 track, loose scint match muon
171	mu1pt4slxx	1	PT4	S	L	X	X	1 "s" region (eta 1.0-1.5), l1cft pt4 track, loose scint match muon
172	mu1ptxslxx	1	PTX	S	L	X	X	1 "s" region (eta 1.0-1.5), loose scintillator only muon
173	mu1ptxsxlx	1	PTX	S	X	L	X	1 "s" region (eta 1.0-1.5), loose wire only muon
174	mu1pt2stxx	1	PT2	S	T	X	X	1 "s" region (eta 1.0-1.5), l1cft pt2 track, tight scint match muon
175	mu1pt3stxx	1	PT3	S	T	X	X	1 "s" region (eta 1.0-1.5), l1cft pt3 track, tight scint match muon
176	mu1pt4stxx	1	PT4	S	T	X	X	1 "s" region (eta 1.0-1.5), l1cft pt4 track, tight scint match muon
177	mu1ptxstxx	1	PTX	S	T	X	X	1 "s" region (eta 1.0-1.5), tight scintillator only muon
178	mu1ptxsxtx	1	PTX	S	X	T	X	1 "s" region (eta 1.0-1.5), tight wire only muon
179	mu1ptxtlxx	1	PTX	T	L	X	X	1 "t" region (eta 1.5-2.0), loose scintillator only muon
180	mu1ptxtlx	1	PTX	T	X	L	X	1 "t" region (eta 1.5-2.0), loose wire only muon
181	mu1ptxttx	1	PTX	T	T	X	X	1 "t" region (eta 1.5-2.0), tight scintillator only muon
182	mu1ptxttx	1	PTX	T	X	T	X	1 "t" region (eta 1.5-2.0), tight wire only muon
183	mu1ptxulxx	1	PTX	U	L	X	X	1 "u" region (eta 1.0-2.0), loose scintillator only muon
184	mu1ptxulxb	1	PTX	U	L	X	B	1 "u" region (eta 1.0-2.0), b- or c-layer scintillator only muon
185	mu1ptxulx	1	PTX	U	X	L	X	1 "u" region (eta 1.0-2.0), loose wire only muon
186	mu1ptxulxb	1	PTX	U	X	L	B	1 "u" region (eta 1.0-2.0), b-layer wire only muon
187	mu1ptxulxc	1	PTX	U	X	L	C	1 "u" region (eta 1.0-2.0), c-layer wire only muon
188	mu1ptxutxx	1	PTX	U	T	X	X	1 "u" region (eta 1.0-2.0), tight scintillator only muon
189	mu1ptxutx	1	PTX	U	X	T	X	1 "u" region (eta 1.0-2.0), tight wire only muon
190	mu2pt1clxx	2	PT1	C	L	X	X	2 central, l1cft pt1 track, loose scintillator match muons
191	mu2pt2clxx	2	PT2	C	L	X	X	2 central, l1cft pt2 track, loose scintillator match muons
192	mu2pt3clxx	2	PT3	C	L	X	X	2 central, l1cft pt3 track, loose scintillator match muons
193	mu2pt4clxx	2	PT4	C	L	X	X	2 central, l1cft pt4 track, loose scintillator match muons
194	mu2ptxclxx	2	PTX	C	L	X	X	2 central, loose scintillator only muons = clxa
195	mu2ptxbttx	2	PTX	B	T	X	X	2 "b" region, tight scintillator only muons
196	mu2ptxclxc	2	PTX	C	L	X	C	2 central, c-layer scintillator only muons
197	mu2ptxcxlx	2	PTX	C	X	L	X	2 central, loose wire only muons = cxla
198	mu2ptxcxlz	2	PTX	C	X	L	Z	term 198 is always low, reserved for future use
199	mu2pt2ctxx	2	PT2	C	T	X	X	2 central, l1cft pt2 track, tight scintillator match muons

200	mu2pt3ctxx	2	PT3	C	T	X	X	2 central, l1cft pt3 track, tight scintillator match muons
201	mu2pt4ctxx	2	PT4	C	T	X	X	2 central, l1cft pt4 track, tight scintillator match muons
202	mu2ptxcctx	2	PTX	C	X	T	X	2 central, tight wire only muons
203	mu2pt1nlxx	2	PT1	N	L	X	X	2 "n" region (eta -1.0--1.5), l1cft pt1 track, loose scint match muons
204	mu2pt2nlxx	2	PT2	N	L	X	X	2 "n" region (eta -1.0--1.5), l1cft pt2 track, loose scint match muons
205	mu2pt3nlxx	2	PT3	N	L	X	X	2 "n" region (eta -1.0--1.5), l1cft pt3 track, loose scint match muons
206	mu2pt4nlxx	2	PT4	N	L	X	X	2 "n" region (eta -1.0--1.5), l1cft pt4 track, loose scint match muons
207	mu2ptxnlxx	2	PTX	N	L	X	X	2 "n" region (eta -1.0--1.5), loose scintillator only muons
208	mu2ptxnlx	2	PTX	N	X	L	X	2 "n" region (eta -1.0--1.5), loose wire only muons
209	mu2pt2ntxx	2	PT2	N	T	X	X	2 "n" region (eta -1.0--1.5), l1cft pt2 track, tight scint match muons
210	mu2pt3ntxx	2	PT3	N	T	X	X	2 "n" region (eta -1.0--1.5), l1cft pt3 track, tight scint match muons
211	mu2pt4ntxx	2	PT4	N	T	X	X	2 "n" region (eta -1.0--1.5), l1cft pt4 track, tight scint match muons
212	mu2ptxnctx	2	PTX	N	X	T	X	2 "n" region (eta -1.0--1.5), tight wire only muons
213	mu2ptxolxx	2	PTX	O	L	X	X	2 "o" region (eta -1.5--2.0), loose scintillator only muons
214	mu2ptxolx	2	PTX	O	X	L	X	2 "o" region (eta -1.5--2.0), loose wire only muons
215	mu2ptxotxx	2	PTX	O	T	X	X	2 "o" region (eta -1.5--2.0), tight scintillator only muons
216	mu2ptxotx	2	PTX	O	X	T	X	2 "o" region (eta -1.5--2.0), tight wire only muons
217	mu2ptxplxx	2	PTX	P	L	X	X	2 "p" region (eta -1.0--2.0), loose scintillator only muons
218	mu2ptxplx	2	PTX	P	X	L	X	2 "p" region (eta -1.0--2.0), loose wire only muons
219	mu2ptxptxx	2	PTX	P	T	X	X	2 "p" region (eta -1.0--2.0), tight scintillator only muons
220	mu2ptxpctx	2	PTX	P	X	T	X	2 "p" region (eta -1.0--2.0), tight wire only muons
221	mu2pt1slxx	2	PT1	S	L	X	X	2 "s" region (eta 1.0-1.5), l1cft pt1 track, loose scint match muons
222	mu2pt2slxx	2	PT2	S	L	X	X	2 "s" region (eta 1.0-1.5), l1cft pt2 track, loose scint match muons
223	mu2pt3slxx	2	PT3	S	L	X	X	2 "s" region (eta 1.0-1.5), l1cft pt3 track, loose scint match muons
224	mu2pt4slxx	2	PT4	S	L	X	X	2 "s" region (eta 1.0-1.5), l1cft pt4 track, loose scint match muons
225	mu2ptxslxx	2	PTX	S	L	X	X	2 "s" region (eta 1.0-1.5), loose scintillator only muons
226	mu2ptxsplx	2	PTX	S	X	L	X	2 "s" region (eta 1.0-1.5), loose wire only muons
227	mu2pt2stxx	2	PT2	S	T	X	X	2 "s" region (eta 1.0-1.5), l1cft pt2 track, tight scint match muons
228	mu2pt3stxx	2	PT3	S	T	X	X	2 "s" region (eta 1.0-1.5), l1cft pt3 track, tight scint match muons
229	mu2pt4stxx	2	PT4	S	T	X	X	2 "s" region (eta 1.0-1.5), l1cft pt4 track, tight scint match muons
230	mu2ptxsctx	2	PTX	S	X	T	X	2 "s" region (eta 1.0-1.5), tight wire only muons

231	mu2ptxtlxx	2	PTX	T	L	X	X	2 "t" region (eta 1.5-2.0), loose scintillator only muons
232	mu2ptxtlx	2	PTX	T	X	L	X	2 "t" region (eta 1.5-2.0), loose wire only muons
233	mu2ptxttx	2	PTX	T	T	X	X	2 "t" region (eta 1.5-2.0), tight scintillator only muons
234	mu2ptxttx	2	PTX	T	X	T	X	2 "t" region (eta 1.5-2.0), tight wire only muons
235	mu2ptxulxx	2	PTX	U	L	X	X	2 "u" region (eta 1.0-2.0), loose scintillator only muons
236	mu2ptxulx	2	PTX	U	X	L	X	2 "u" region (eta 1.0-2.0), loose wire only muons
237	mu2ptxutxx	2	PTX	U	T	X	X	2 "u" region (eta 1.0-2.0), tight scintillator only muons
238	mu2ptxutx	2	PTX	U	X	T	X	2 "u" region (eta 1.0-2.0), tight wire only muons
239	mu1ptxcxxe	1	PTX	C	X	X	E	central test trigger
240	mu1ptwxixe	1	PTX	W	X	X	E	wide test trigger
241	mu1ptxaxxe	1	PTX	A	X	X	E	all test trigger
242	mu1ptxnxxe	1	PTX	N	X	X	E	"n" region test trigger
243	mu1ptxoxxe	1	PTX	O	X	X	E	"o" region test trigger
244	mu1ptpxxe	1	PTX	P	X	X	E	"p" region test trigger
245	mu1ptxsxxe	1	PTX	S	X	X	E	"t" region test trigger
246	mu1ptxcxlb	1	PTX	C	X	L	B	1 central, b-layer wire
247	mu1ptxcxlc	1	PTX	C	X	L	C	1 central, c-layer wire
248	mu1ptxatt	1	PTX	A	T	T	T	BOT "or"
249	mu1ptxclxt	1	PTX	C	L	X	T	cf05 BOT
250	mu1ptxcxlt	1	PTX	C	X	L	T	cf10 BOT
251	mu1ptxplxt	1	PTX	P	L	X	T	n ef05 BOT
252	mu1ptxpplxt	1	PTX	P	X	L	T	n ef10 BOT
253	mu1ptxulxt	1	PTX	U	L	X	T	s ef05 BOT
254	mu1ptxulxt	1	PTX	U	X	L	T	s ef10 BOT
255	mu1ptxallt	1	PTX	A	L	L	T	BOT "and"









