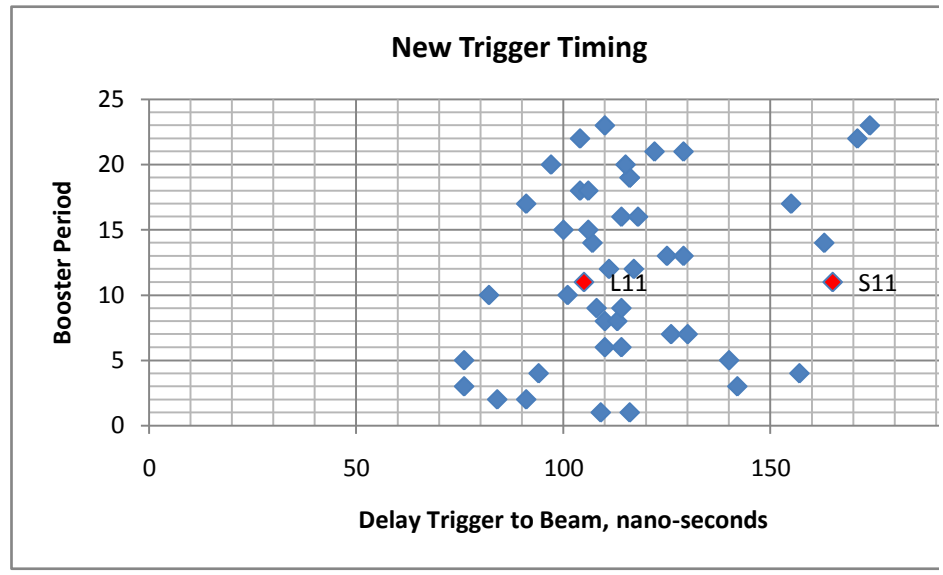
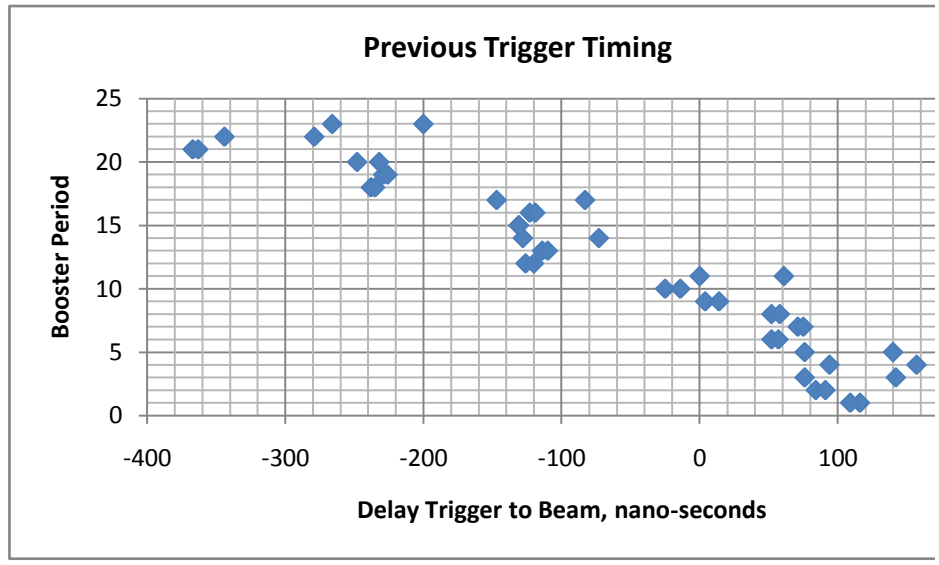
Note: All delays were measured, before and after on the Horizontal BPMs and the Longs and Shorts

L/S	Delta-time to First Beam (nS) Timing between Start pulse of Sample Clk and Start of Beam Old Delay	Location Period	Delta-time to First Beam (nS) Timing between Start pulse of Sample Clk and Start of Beam New Delay	Period
L	116	1	116	1
S	109	1	109	1
L	84	2	84	2
S	91	2	91	2
L	76	3	76	3
S	142	3	142	3
L	94	4	94	4
S	157	4	157	4
L	76	5	76	5
S	140	5	140	5
L	52	6	110	6
L	57	6	114	6
L	71	7	126	7
S	75	7	130	7
L	52	8	110	8
S	58	8	113	8
L	4	9	108	9
S	14	9	114	9
L	-25	10	82	10
S	-14	10	101	10
L	0	11	105	11
S	61	11	165	11
L	-126	12	111	12
S	-120	12	117	12
L	-114	13	125	13
S	-110	13	129	13
L	-128	14	107	14
S	-73	14	163	14
L	-131	15	100	15
S	-131	15	106	15
L	-123	16	114	16
S	-119	16	118	16
L	-147	17	91	17
S	-83	17	155	17
L	-238	18	104	18
S	-235	18	106	18
L	-229	19	116	19
S	-226	19	116	19
L	-248	20	97	20
S	-232	20	115	20
L	-367	21	122	21
S	-363	21	129	21
L	-344	22	104	22
S	-279	22	171	22
L	-266	23	110	23
S	-200	23	174	23
L	2290	24	2290	24





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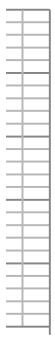

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