

TVAC At NRL 2006

E2E ID	Run ID	Events	Time	Trigger Rate	TKR FIFO full	Description	TEM 1 track Diag	track (%)	Event Size (Bytes)	"Raw" (MBytes)	Digi (MBytes)	Recon (GBytes)	Digi/Raw	Recon/Digi
Hot (1) Operational Thermal Balance Functional And Performance Testing														
22x	77007777	27013	1800	15.0	8	GammaFilter, no periodic trigger, Horizontal	OFF	54	1048	27	13	0.01	0.48	0.8
22x	77007781	27022	1800	15.0	17	GammaFilter, no periodic trigger, Horizontal	OFF	55	1087	28	13	0.01	0.46	0.8
22x	77007785	27241	1800	15.1	19	GammaFilter, no periodic trigger, Horizontal	OFF	54	1078	28	13	0.01	0.46	0.8
22x	77007789	27152	1800	15.1	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1081	28	13	0.01	0.46	0.8
22x	77007793	27155	1800	15.1	5	GammaFilter, no periodic trigger, Horizontal	OFF	54	1081	28	12	0.01	0.43	0.9
22x	77007798	26712	1800	14.8	13	GammaFilter, no periodic trigger, Horizontal	OFF	54	1060	27	12	0.01	0.44	0.9
22x	77007802	26723	1800	14.8	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1059	27	12	0.01	0.44	0.9
22x	77007809	26475	1800	14.7	19	GammaFilter, no periodic trigger, Horizontal	OFF	54	1069	27	12	0.01	0.44	0.9
22x	77007813	26270	1800	14.6	21	GammaFilter, no periodic trigger, Horizontal	OFF	54	1078	27	12	0.01	0.44	0.9
22x	77007817	26169	1800	14.5	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1082	27	12	0.01	0.44	0.9
22x	77007821	26173	1800	14.5	14	GammaFilter, no periodic trigger, Horizontal	OFF	54	1082	27	12	0.01	0.44	0.9
22x	77007825	26296	1800	14.6	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1077	27	12	0.01	0.44	0.9
22x	77007829	26074	1800	14.5	14	GammaFilter, no periodic trigger, Horizontal	OFF	54	1086	27	12	0.01	0.44	0.9
22x	77007833	25958	1800	14.4	11	GammaFilter, no periodic trigger, Horizontal	OFF	54	1050	26	12	0.01	0.46	0.9
22x	77007849	25713	1800	14.3	10	GammaFilter, no periodic trigger, Horizontal	OFF	54	1060	26	12	0.01	0.46	0.9
22x	77007854	26064	1800	14.5	23	GammaFilter, no periodic trigger, Horizontal	OFF	54	1086	27	12	0.01	0.44	0.9
22x	77007858	25493	1800	14.2	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1069	26	12	0.01	0.46	0.9
22x	77007863	25636	1800	14.2	11	GammaFilter, no periodic trigger, Horizontal	OFF	54	1063	26	12	0.01	0.46	0.9
22x	77007868	25418	1800	14.1	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1073	26	12	0.01	0.46	0.9
22x	77007872	25646	1800	14.2	11	GammaFilter, no periodic trigger, Horizontal	OFF	54	1063	26	12	0.01	0.46	0.9
22x	77007877	25465	1800	14.1	22	GammaFilter, no periodic trigger, Horizontal	OFF	54	1071	26	12	0.01	0.46	0.9
22x	77007881	25694	1800	14.3	20	GammaFilter, no periodic trigger, Horizontal	OFF	54	1061	26	12	0.01	0.46	0.9
22x	77007886	25521	1800	14.2	13	GammaFilter, no periodic trigger, Horizontal	OFF	54	1068	26	12	0.01	0.46	0.9
22x	77007890	25500	1800	14.2	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1069	26	12	0.01	0.46	0.9
22x	77007895	25231	1800	14.0	9	GammaFilter, no periodic trigger, Horizontal	OFF	54	1081	26	12	0.01	0.46	0.9
22x	77007899	25164	1800	14.0	13	GammaFilter, no periodic trigger, Horizontal	OFF	54	1083	26	12	0.01	0.46	0.9
22x	77007903	24936	1800	13.9	13	GammaFilter, no periodic trigger, Horizontal	OFF	54	1051	25	12	0.01	0.48	0.9
22x	77007908	24710	1800	13.7	8	GammaFilter, no periodic trigger, Horizontal	OFF	54	1061	25	11	0.01	0.44	0.9
22x	77007912	24896	1800	13.8	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1053	25	11	0.01	0.44	0.9
22x	77007917	25139	1800	14.0	10	GammaFilter, no periodic trigger, Horizontal	OFF	54	1084	26	12	0.01	0.46	0.9
22x	77007921	25585	1800	14.2	16	GammaFilter, no periodic trigger, Horizontal	OFF	54	1066	26	12	0.01	0.46	0.9
22x	77007936	25715	1800	14.3	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1060	26	12	0.01	0.46	0.9
22x	77007940	25715	1800	14.3	18	GammaFilter, no periodic trigger, Horizontal	OFF	54	1060	26	12	0.01	0.46	0.9
22x	77007944	25646	1800	14.2	15	GammaFilter, no periodic trigger, Horizontal	OFF	55	1063	26	12	0.01	0.46	0.9
22x	77007948	25991	1800	14.4	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1049	26	12	0.01	0.46	0.9
22x	77007952	25721	1800	14.3	20	GammaFilter, no periodic trigger, Horizontal	OFF	54	1060	26	12	0.01	0.46	0.9
22x	77007956	25599	1800	14.2	28	GammaFilter, no periodic trigger, Horizontal	OFF	54	1065	26	12	0.01	0.46	0.9
22x	77007960	25632	1800	14.2	20	GammaFilter, no periodic trigger, Horizontal	OFF	54	1064	26	12	0.01	0.46	0.9
22x	77007778	442853	1800	246.0	109	Horizontal	OFF	66	2124	897	864	3.2	0.96	3.8
22x	77007779	443261	1800	246.3	129	Horizontal	OFF	66	2124	898	866	3.2	0.96	3.8

22x	77007780	444163	1800	246.8	120	Horizontal	OFF	66	2122	899	864	3.2	0.96	3.8
22x	77007782	445297	1800	247.4	125	Horizontal	OFF	66	2119	900	867	3.2	0.96	3.8
22x	77007783	443380	1800	246.3	143	Horizontal	OFF	66	2124	898	865	3.2	0.96	3.8
22x	77007784	443690	1800	246.5	125	Horizontal	OFF	66	2122	898	865	3.2	0.96	3.8
22x	77007786	444701	1800	247.1	146	Horizontal	OFF	66	2120	899	865	3.2	0.96	3.8
22x	77007787	444609	1800	247.0	147	Horizontal	OFF	66	2123	900	867	3.2	0.96	3.8
22x	77007788	445487	1800	247.5	122	Horizontal	OFF	66	2114	898	865	3.2	0.96	3.8
22x	77007790	445141	1800	247.3	130	Horizontal	OFF	66	2120	900	867	3.2	0.96	3.8
22x	77007791	444994	1800	247.2	118	Horizontal	OFF	66	2121	900	866	3.2	0.96	3.8
22x	77007792	445043	1800	247.2	113	Horizontal	OFF	66	2121	900	866	3.2	0.96	3.8
22x	77007794	443170	1800	246.2	121	Horizontal	OFF	66	2122	897	865	3.2	0.96	3.8
22x	77007795	443593	1800	246.4	133	Horizontal	OFF	66	2125	899	866	3.2	0.96	3.8
22x	77007796	444602	1800	247.0	114	Horizontal	OFF	66	2120	899	866	3.2	0.96	3.8
22x	77007797	443306	1800	246.3	135	Horizontal	OFF	66	2124	898	866	3.2	0.96	3.8
22x	77007799	444471	1800	246.9	124	Horizontal	OFF	66	2121	899	866	3.2	0.96	3.8
22x	77007800	444525	1800	247.0	119	Horizontal	OFF	66	2121	899	865	3.2	0.96	3.8
22x	77007801	443629	1800	246.5	132	Horizontal	OFF	66	2123	898	865	3.2	0.96	3.8
22x	77007803	443617	1800	246.5	134	Horizontal	OFF	66	2123	898	864	3.2	0.96	3.8
22x	77007804	445078	1800	247.3	119	Horizontal	OFF	66	2120	900	866	3.2	0.96	3.8
22x	77007805	444120	1800	246.7	134	Horizontal	OFF	66	2123	899	865	3.2	0.96	3.8
22x	77007810	444085	1800	246.7	144	Horizontal	OFF	66	2123	899	864	3.2	0.96	3.8
22x	77007811	442759	1800	246.0	119	Horizontal	OFF	66	2124	897	862	3.2	0.96	3.8
22x	77007812	444940	1800	247.2	117	Horizontal	OFF	66	2119	899	864	3.2	0.96	3.8
22x	77007814	443751	1800	246.5	113	Horizontal	OFF	66	2122	898	862	3.2	0.96	3.8
22x	77007815	442983	1800	246.1	123	Horizontal	OFF	66	2123	897	861	3.2	0.96	3.8
22x	77007816	443150	1800	246.2	135	Horizontal	OFF	66	2125	898	863	3.2	0.96	3.8
22x	77007818	442942	1800	246.1	108	Horizontal	OFF	66	2123	897	862	3.2	0.96	3.8
22x	77007819	443508	1800	246.4	114	Horizontal	OFF	66	2123	898	862	3.2	0.96	3.8
22x	77007820	444196	1800	246.8	133	Horizontal	OFF	66	2120	898	863	3.2	0.96	3.8
22x	77007822	444770	1800	247.1	129	Horizontal	OFF	66	2119	899	863	3.2	0.96	3.8
22x	77007823	443612	1800	246.5	121	Horizontal	OFF	66	2123	898	861	3.2	0.96	3.8
22x	77007824	444631	1800	247.0	115	Horizontal	OFF	66	2120	899	863	3.2	0.96	3.8
22x	77007826	445953	1800	247.8	118	Horizontal	OFF	66	2116	900	863	3.2	0.96	3.8
22x	77007827	445292	1800	247.4	112	Horizontal	OFF	66	2119	900	863	3.2	0.96	3.8
22x	77007828	444953	1800	247.2	148	Horizontal	OFF	66	2119	899	863	3.2	0.96	3.8
22x	77007830	443578	1800	246.4	120	Horizontal	OFF	66	2123	898	862	3.2	0.96	3.8
22x	77007831	444117	1800	246.7	129	Horizontal	OFF	66	2120	898	862	3.2	0.96	3.8
22x	77007832	443932	1800	246.6	125	Horizontal	OFF	66	2121	898	863	3.2	0.96	3.8
22x	77007850	440468	1800	244.7	125	Horizontal	OFF	66	2128	894	859	3.2	0.96	3.8
22x	77007851	440204	1800	244.6	121	Horizontal	OFF	66	2130	894	860	3.2	0.96	3.8
22x	77007853	440116	1800	244.5	113	Horizontal	OFF	66	2130	894	860	3.2	0.96	3.8
22x	77007855	440899	1800	244.9	128	Horizontal	OFF	66	2129	895	860	3.2	0.96	3.8
22x	77007856	441198	1800	245.1	136	Horizontal	OFF	66	2127	895	861	3.2	0.96	3.8
22x	77007857	440138	1800	244.5	121	Horizontal	OFF	66	2130	894	860	3.2	0.96	3.8
22x	77007859	439655	1800	244.3	114	Horizontal	OFF	66	2132	894	860	3.2	0.96	3.8
22x	77007860	440203	1800	244.6	120	Horizontal	OFF	66	2132	895	862	3.2	0.96	3.8
22x	77007865	439544	1800	244.2	98	Horizontal	OFF	66	2133	894	860	3.2	0.96	3.8
22x	77007866	438467	1800	243.6	116	Horizontal	OFF	66	2136	893	861	3.2	0.96	3.8
22x	77007869	439570	1800	244.2	121	Horizontal	OFF	66	2130	893	860	3.2	0.96	3.8
22x	77007870	439515	1800	244.2	125	Horizontal	OFF	66	2130	893	860	3.2	0.96	3.8
22x	77007871	441747	1800	245.4	126	Horizontal	OFF	66	2127	896	863	3.2	0.96	3.8
22x	77007874	440353	1800	244.6	140	Horizontal	OFF	66	2129	894	861	3.2	0.96	3.8
22x	77007875	441013	1800	245.0	96	Horizontal	OFF	66	2128	895	861	3.2	0.96	3.8

22x	77007876	440861	1800	244.9	137	Horizontal	OFF	66	2129	895	862	3.2	0.96	3.8
22x	77007878	441033	1800	245.0	119	Horizontal	OFF	66	2128	895	861	3.2	0.96	3.8
22x	77007879	442016	1800	245.6	116	Horizontal	OFF	66	2126	896	862	3.2	0.96	3.8
22x	77007880	440824	1800	244.9	132	Horizontal	OFF	66	2129	895	861	3.2	0.96	3.8
22x	77007883	441149	1800	245.1	96	Horizontal	OFF	66	2127	895	861	3.2	0.96	3.8
22x	77007884	440883	1800	244.9	131	Horizontal	OFF	66	2129	895	862	3.2	0.96	3.8
22x	77007885	439762	1800	244.3	117	Horizontal	OFF	66	2132	894	860	3.2	0.96	3.8
22x	77007887	440206	1800	244.6	107	Horizontal	OFF	66	2130	894	861	3.2	0.96	3.8
22x	77007888	439269	1800	244.0	106	Horizontal	OFF	66	2132	893	860	3.2	0.96	3.8
22x	77007889	439916	1800	244.4	112	Horizontal	OFF	66	2131	894	860	3.2	0.96	3.8
22x	77007892	439461	1800	244.1	107	Horizontal	OFF	66	2133	894	860	3.2	0.96	3.8
22x	77007893	439143	1800	244.0	101	Horizontal	OFF	66	2132	893	860	3.2	0.96	3.8
22x	77007894	437488	1800	243.0	138	Horizontal	OFF	66	2138	892	860	3.2	0.96	3.8
22x	77007896	438686	1800	243.7	119	Horizontal	OFF	66	2135	893	860	3.2	0.96	3.8
22x	77007897	438998	1800	243.9	117	Horizontal	OFF	66	2135	894	860	3.2	0.96	3.8
22x	77007898	438074	1800	243.4	122	Horizontal	OFF	66	2137	893	860	3.2	0.96	3.8
22x	77007900	438728	1800	243.7	109	Horizontal	OFF	66	2134	893	859	3.2	0.96	3.8
22x	77007901	438152	1800	243.4	123	Horizontal	OFF	66	2135	892	859	3.2	0.96	3.8
22x	77007902	438257	1800	243.5	104	Horizontal	OFF	66	2132	891	859	3.2	0.96	3.8
22x	77007905	437383	1800	243.0	107	Horizontal	OFF	66	2134	890	858	3.2	0.96	3.8
22x	77007906	436439	1800	242.5	129	Horizontal	OFF	66	2143	892	858	3.2	0.96	3.8
22x	77007907	437897	1800	243.3	132	Horizontal	OFF	66	2136	892	860	3.2	0.96	3.8
22x	77007909	436941	1800	242.7	117	Horizontal	OFF	66	2138	891	859	3.2	0.96	3.8
22x	77007910	437369	1800	243.0	101	Horizontal	OFF	66	2139	892	859	3.2	0.96	3.8
22x	77007911	438707	1800	243.7	127	Horizontal	OFF	66	2134	893	860	3.2	0.96	3.8
22x	77007914	437418	1800	243.0	103	Horizontal	OFF	66	2136	891	859	3.2	0.96	3.8
22x	77007915	437566	1800	243.1	133	Horizontal	OFF	66	2138	892	859	3.2	0.96	3.8
22x	77007916	437650	1800	243.1	105	Horizontal	OFF	66	2135	891	859	3.2	0.96	3.8
22x	77007918	437962	1800	243.3	113	Horizontal	OFF	66	2136	892	860	3.2	0.96	3.8
22x	77007919	438400	1800	243.6	111	Horizontal	OFF	66	2136	893	859	3.2	0.96	3.8
22x	77007920	439794	1800	244.3	139	Horizontal	OFF	66	2132	894	861	3.2	0.96	3.8
22x	77007922	438836	1800	243.8	129	Horizontal	OFF	66	2134	893	860	3.2	0.96	3.8
22x	77007923	438996	1800	243.9	137	Horizontal	OFF	66	2135	894	861	3.2	0.96	3.8
22x	77007924	438483	1800	243.6	122	Horizontal	OFF	66	2135	893	860	3.2	0.96	3.8
22x	77007937	436684	1800	242.6	103	Horizontal	OFF	66	2139	891	857	3.2	0.96	3.8
22x	77007938	436971	1800	242.8	114	Horizontal	OFF	66	2138	891	857	3.2	0.96	3.8
22x	77007939	436906	1800	242.7	133	Horizontal	OFF	66	2138	891	858	3.2	0.96	3.8
22x	77007941	436691	1800	242.6	122	Horizontal	OFF	66	2139	891	857	3.2	0.96	3.8
22x	77007942	435455	1800	241.9	119	Horizontal	OFF	66	2141	889	857	3.2	0.96	3.8
22x	77007943	436279	1800	242.4	141	Horizontal	OFF	66	2141	891	858	3.2	0.96	3.8
22x	77007945	437019	1800	242.8	123	Horizontal	OFF	66	2140	892	859	3.2	0.96	3.8
22x	77007946	436701	1800	242.6	108	Horizontal	OFF	66	2139	891	858	3.2	0.96	3.8
22x	77007947	436243	1800	242.4	126	Horizontal	OFF	66	2142	891	858	3.2	0.96	3.8
22x	77007949	435687	1800	242.0	121	Horizontal	OFF	66	2142	890	857	3.2	0.96	3.8
22x	77007950	436779	1800	242.7	125	Horizontal	OFF	66	2139	891	858	3.2	0.96	3.8
22x	77007951	439296	1800	244.1	111	Horizontal	OFF	66	2127	891	858	3.2	0.96	3.8
22x	77007953	435937	1800	242.2	131	Horizontal	OFF	66	2141	890	858	3.2	0.96	3.8
22x	77007954	436224	1800	242.3	120	Horizontal	OFF	66	2142	891	858	3.2	0.96	3.8
22x	77007955	434765	1800	241.5	112	Horizontal	OFF	66	2144	889	857	3.2	0.96	3.8
22x	77007957	434819	1800	241.6	101	Horizontal	OFF	66	2144	889	857	3.2	0.96	3.8
22x	77007958	435392	1800	241.9	116	Horizontal	OFF	66	2143	890	857	3.2	0.96	3.8
22x	77007959	434887	1800	241.6	115	Horizontal	OFF	66	2144	889	858	3.2	0.97	3.8
22x	77007961	434548	1800	241.4	120	Horizontal	OFF	66	2145	889	856	3.2	0.96	3.8

Hot (1) Proto-Qual Functional And Performance Testing

22x	77007983	25899	1800	14.4	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1053	26	12	0.01	0.46	0.9
22x	77007988	25975	1800	14.4	15	GammaFilter, no periodic trigger, Horizontal	OFF	54	1090	27	12	0.01	0.44	0.9
22x	77008022	26433	1800	14.7	10	GammaFilter, no periodic trigger, Horizontal	OFF	54	1071	27	12	0.01	0.44	0.9
22x	77008023	26355	1800	14.6	20	GammaFilter, no periodic trigger, Horizontal	OFF	54	1074	27	12	0.01	0.44	0.9
22x	77008040	26027	1800	14.5	10	GammaFilter, no periodic trigger, Horizontal	OFF	54	1047	26	12	0.01	0.46	0.9
22x	77008057	25725	1800	14.3	7	GammaFilter, no periodic trigger, Horizontal	OFF	53	1060	26	12	0.01	0.46	0.9
22x	77008075	26026	1800	14.5	16	GammaFilter, no periodic trigger, Horizontal	OFF	54	1088	27	12	0.01	0.44	0.9
22x	77008137	25821	1800	14.3	16	GammaFilter, no periodic trigger, Horizontal	OFF	54	1056	26	12	0.01	0.46	0.9
22x	77008138	25831	1800	14.4	12	GammaFilter, no periodic trigger, Horizontal	OFF	54	1055	26	12	0.01	0.46	0.9
22x	77007984	436096	1800	242.3	119	Horizontal	OFF	66	2142	891	857	3.2	0.96	3.8
22x	77007985	435785	1800	242.1	129	Horizontal	OFF	66	2141	890	857	3.2	0.96	3.8
22x	77007986	437067	1800	242.8	130	Horizontal	OFF	66	2140	892	858	3.2	0.96	3.8
22x	77007987	437040	1800	242.8	115	Horizontal	OFF	66	2140	892	858	3.2	0.96	3.8
22x	77008024	438296	1800	243.5	148	Horizontal	OFF	66	2136	893	860	3.2	0.96	3.8
22x	77008025	437438	1800	243.0	123	Horizontal	OFF	66	2138	892	859	3.2	0.96	3.8
22x	77008026	438962	1800	243.9	118	Horizontal	OFF	66	2136	894	860	3.2	0.96	3.8
22x	77008041	436365	1800	242.4	116	Horizontal	OFF	66	2141	891	860	3.2	0.97	3.8
22x	77008058	437507	1800	243.1	106	Horizontal	OFF	66	2140	893	862	3.2	0.97	3.8
22x	77008076	438424	1800	243.6	126	Horizontal	OFF	66	2136	893	860	3.2	0.96	3.8
22x	77008139	436766	1800	242.6	112	Horizontal	OFF	66	2141	892	859	3.2	0.96	3.8
22x	77008140	437126	1800	242.8	116	Horizontal	OFF	66	2140	892	859	3.2	0.96	3.8
22x	77008141	437267	1800	242.9	115	Horizontal	OFF	66	2139	892	860	3.2	0.96	3.8
22x	77008143	437641	1800	243.1	122	Horizontal	OFF	66	2140	893	860	3.2	0.96	3.8
71x	77008208	433956	1800	241.1	104	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2170	898	867	3.1	0.97	3.7
71x	77008209	434121	1800	241.2	126	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2169	898	868	3.1	0.97	3.7
71x	77008210	434260	1800	241.3	116	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2171	899	868	3.1	0.97	3.7
71x	77008211	432811	1800	240.5	113	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2173	897	867	3.1	0.97	3.7
71x	77008212	433028	1800	240.6	114	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2170	896	866	3.1	0.97	3.7
71x	77008213	433302	1800	240.7	117	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2173	898	868	3.1	0.97	3.7
71x	77008214	433653	1800	240.9	115	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2171	898	868	3.1	0.97	3.7
71x	77008215	434204	1800	241.2	129	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2171	899	868	3.1	0.97	3.7
71x	77008216	432943	1800	240.5	106	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2173	897	867	3.1	0.97	3.7
71x	77008217	433487	1800	240.8	117	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2170	897	867	3.1	0.97	3.7
71x	77008218	432982	1800	240.5	124	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2175	898	868	3.1	0.97	3.7
71x	77008219	432724	1800	240.4	121	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2174	897	867	3.1	0.97	3.7
71x	77008220	433140	1800	240.6	125	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2172	897	867	3.1	0.97	3.7
71x	77008221	432314	1800	240.2	131	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2173	896	866	3.1	0.97	3.7
71x	77008222	431842	1800	239.9	122	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2173	895	865	3.1	0.97	3.7

71x	77008223	432059	1800	240.0	116	Cal muon gain, TKR&&ROI is 4-range readout, Horizontal	OFF	66	2172	895	866	3.1	0.97	3.7
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