

### Six Tower Runs – EngineeringModel v5r0608p6

E2E ID	Run ID	Events	Trigger			Errors	Description	TEM Diag	1 track (%)	Event Size (Bytes)	Raw (MBytes)	Digi (MBytes)	Recon (GBytes)	Digi/Raw	Recon/Digi
			Time	Rate											
B	2	135004072	389841	1802	216.3	50	All settings nominal	OFF	72	471	175	199	4.6	1.14	23.7
		135004075	390035	1802	216.4	48	All settings nominal	OFF	72	470	175	200	4.6	1.14	23.6
		135004077	389692	1802	216.3	40	All settings nominal	OFF	72	468	174	200	4.6	1.15	23.6
		135004079	388842	1802	215.8	52	All settings nominal	OFF	72	469	174	199	4.6	1.14	23.7
		135004081	389070	1802	215.9	43	All settings nominal	OFF	72	469	174	200	4.6	1.15	23.6
		135004083	387465	1802	215.0	43	All settings nominal	OFF	72	468	173	199	4.6	1.15	23.7
		135004085	387101	1802	214.8	48	All settings nominal	OFF	72	469	173	199	4.6	1.15	23.7
		135004087	386015	1802	214.2	43	All settings nominal	OFF	72	470	173	198	4.6	1.14	23.8
10	135004089	373978	1757	212.9	38	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004093	374122	1770	211.4	36	CAL High Energy muon gain, four range readout	ON	73	802	286	235	4.4	0.82	19.2	
	135004096	373909	1766	211.7	40	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004097	373995	1762	212.3	50	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004098	374160	1774	210.9	35	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004099	373949	1765	211.9	47	CAL High Energy muon gain, four range readout	ON	72	802	286	234	4.4	0.82	19.3	
	135004100	373805	1763	212.0	55	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004101	373997	1769	211.4	45	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004102	373928	1761	212.3	38	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004103	374059	1763	212.2	35	CAL High Energy muon gain, four range readout	ON	72	802	286	236	4.4	0.83	19.1	
	135004104	62153	293	212.1	6	CAL High Energy muon gain, four range readout	ON	72	810	48	39	0.751	0.81	19.7	
	135004106	374081	1763	212.2	38	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004108	374072	1757	212.9	41	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004109	374157	1756	213.1	33	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004110	374112	1759	212.7	52	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004111	373996	1760	212.5	26	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004112	373950	1754	213.2	52	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004113	374129	1755	213.2	46	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004114	373806	1752	213.4	43	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004115	374215	1756	213.1	44	CAL High Energy muon gain, four range readout	ON	72	801	286	235	4.4	0.82	19.2	
	135004116	95772	450	212.8	10	CAL High Energy muon gain, four range readout	ON	72	799	73	60	1.1	0.82	18.8	
	135004119	374190	1764	212.1	37	CAL High Energy muon gain, four range readout	ON	72	801	286	235	4.4	0.82	19.2	
	135004120	374030	1766	211.8	45	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004121	374045	1763	212.2	39	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004122	373654	1756	212.8	55	CAL High Energy muon gain, four range readout	ON	72	803	286	236	4.4	0.83	19.1	
	135004123	373991	1758	212.7	48	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
	135004124	373976	1758	212.7	51	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2	
135004125	373994	1752	213.5	49	CAL High Energy muon gain, four range readout	ON	72	802	286	234	4.4	0.82	19.3		
135004126	373917	1753	213.3	54	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2		
135004127	373981	1749	213.8	47	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2		
135004128	374113	1751	213.7	32	CAL High Energy muon gain, four range readout	ON	72	802	286	235	4.4	0.82	19.2		
135004129	96169	451	213.2	15	CAL High Energy muon gain, four range readout	ON	72	807	74	61	1.1	0.82	18.5		
13	135004048	30162	160	188.5	2	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9943	286	375	0.366	1.31	1.0	
	135004049	30133	161	187.2	6	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.366	1.31	1.0	
	135004050	30135	160	188.3	3	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.365	1.31	1.0	
	135004051	30135	161	187.2	3	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.365	1.31	1.0	
	135004052	30134	160	188.3	2	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0	
	135004053	30130	160	188.3	6	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.369	1.31	1.0	

135004054	30131	161	187.1	5	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.368	1.31	1.0
135004055	30133	162	186.0	2	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.366	1.31	1.0
135004056	30131	161	187.1	3	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.368	1.31	1.0
135004057	30132	161	187.2	5	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.369	1.31	1.0
135004058	30132	162	186.0	2	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.366	1.31	1.0
135004059	30140	161	187.2	2	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9950	286	375	0.367	1.31	1.0
135004060	30135	160	188.3	3	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0
135004061	30133	161	187.2	5	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0
135004062	30134	162	186.0	2	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.365	1.31	1.0
135004063	30135	160	188.3	4	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.368	1.31	1.0
135004064	30131	160	188.3	4	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9953	286	375	0.369	1.31	1.0
135004065	30134	160	188.3	5	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0
135004066	30133	160	188.3	3	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.368	1.31	1.0
135004067	30134	160	188.3	2	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0
135004068	30134	161	187.2	3	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.367	1.31	1.0
135004069	30133	161	187.2	5	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9952	286	375	0.368	1.31	1.0
135004070	20044	107	187.3	4	Zero suppression <b>OFF</b> , CAL High Energy muon gain, four range readout	ON	72	9940	190	250	0.244	1.32	1.0