

**LAT SVAC Muon Runs Jan '06 – EngineeringModel
v5r070305p4**

E2E ID	Run ID	Events	Time	Trigger		Errors	Description	TEM Diag	1	Event	Raw Size (MBytes)	Digi (MBytes)	Recon (GBytes)	Digi/Raw	Recon/Digi
				Rate	Errors				track (%)	Size (Bytes)					
B	2	135005345	470288	903	520.8	57	All settings nominal	OFF	72	892	400	319	4.1	0.80	13.2
	2	135005347	470343	902	521.4	49	All settings nominal	OFF	72	892	400	318	4.1	0.80	13.2
	2	135005349	470726	901	522.4	72	All settings nominal	OFF	72	891	400	318	4.1	0.80	13.2
	2	135005351	470462	902	521.6	65	All settings nominal	OFF	72	892	400	318	4.1	0.80	13.2
	2	135005353	469711	901	521.3	66	All settings nominal	OFF	72	891	399	318	4.1	0.80	13.2
	2	135005355	470799	901	522.5	51	All settings nominal	OFF	72	891	400	318	4.1	0.80	13.2
	2	135005357	470745	901	522.5	45	All settings nominal	OFF	72	891	400	319	4.1	0.80	13.2
	2	135005359	469717	901	521.3	47	All settings nominal	OFF	72	891	399	318	4.1	0.80	13.2
	2	135005361	469151	901	520.7	51	All settings nominal	OFF	72	892	399	318	4.1	0.80	13.2
	2	135005363	470181	902	521.3	58	All settings nominal	OFF	72	892	400	318	4.1	0.80	13.2
	2	135005365	469929	902	521.0	73	All settings nominal	OFF	72	893	400	317	4.1	0.79	13.2
	2	135005367	470408	902	521.5	58	All settings nominal	OFF	72	892	400	317	4.1	0.79	13.2
	2	135005369	469348	902	520.3	65	All settings nominal	OFF	72	891	399	317	4.1	0.79	13.2
	2	135005371	469588	902	520.6	80	All settings nominal	OFF	72	891	399	318	4.1	0.80	13.2
	2	135005373	470520	902	521.6	62	All settings nominal	OFF	72	891	400	318	4.1	0.80	13.2
	2	135005375	469585	902	520.6	56	All settings nominal	OFF	72	891	399	318	4.1	0.80	13.2
	2	135005377	470290	901	522.0	54	All settings nominal	OFF	72	892	400	318	4.1	0.80	13.2
	2	135005379	468109	902	519.0	55	All settings nominal	OFF	72	892	398	317	4.1	0.80	13.2
	2	135005381	468419	901	519.9	50	All settings nominal	OFF	72	891	398	317	4.1	0.80	13.2
	2	135005383	468980	902	519.9	57	All settings nominal	OFF	72	892	399	317	4.1	0.79	13.2
	2	135005385	468075	901	519.5	62	All settings nominal	OFF	72	892	398	317	4.1	0.80	13.2
	2	135005387	468200	901	519.6	71	All settings nominal	OFF	72	891	398	317	4.1	0.80	13.2
	2	135005389	466013	901	517.2	72	All settings nominal	OFF	72	891	396	315	4.1	0.80	13.3
	13	135005337	104600	304	344.1	13	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	26615	2655	3406	1.1	1.28	0.3
	13	135005339	104487	305	342.6	8	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	26614	2652	3403	1.1	1.28	0.3
	13	135005341	103661	304	341.0	18	Zero suppression OFF, CAL High Energy muon gain, four range readout	ON	72	26614	2631	3376	1.1	1.28	0.3
	30	135005404	450157	905	497.4	60	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1815	779	415	4	0.53	9.9
	30	135005406	450272	906	497.0	44	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1816	780	416	4	0.53	9.8
	30	135005408	449340	903	497.6	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1816	778	415	3.9	0.53	9.6
	30	135005410	448416	909	493.3	68	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	777	414	3.9	0.53	9.6
	30	135005412	449613	904	497.4	69	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	779	415	4	0.53	9.9
	30	135005414	447748	903	495.8	56	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	776	414	3.9	0.53	9.6
	30	135005416	447615	903	495.7	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1818	776	414	3.9	0.53	9.6
	30	135005418	448355	903	496.5	57	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	777	414	3.9	0.53	9.6
	30	135005420	447564	902	496.2	67	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1816	775	414	3.9	0.53	9.6
	30	135005422	447715	902	496.4	52	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	776	414	3.9	0.53	9.6
	30	135005424	447362	902	496.0	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	775	414	3.9	0.53	9.6
	30	135005426	446849	903	494.8	54	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1816	774	412	3.9	0.53	9.7
	30	135005428	446628	903	494.6	68	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	774	413	3.9	0.53	9.7
	30	135005430	445525	902	493.9	54	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	772	411	3.9	0.53	9.7
	30	135005432	445119	902	493.5	51	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1816	771	411	3.9	0.53	9.7
	30	135005434	446620	903	494.6	43	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1817	774	413	3.9	0.53	9.7
	30	135005436	445904	903	493.8	40	CAL High Energy muon gain, four range readout, 'no' CAL LO/Hi triggers	ON	72	1818	773	412	3.9	0.53	9.7

30	135005438	446212	903	494.1	57	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	773	412	3.9	0.53	9.7
30	135005440	444765	902	493.1	45	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1815	770	410	3.9	0.53	9.7
30	135005442	446101	902	494.6	62	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	773	413	3.9	0.53	9.7
30	135005444	445739	903	493.6	56	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	772	412	3.9	0.53	9.7
30	135005446	446909	903	494.9	60	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	774	413	3.9	0.53	9.7
30	135005448	445826	903	493.7	51	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	772	412	3.9	0.53	9.7
30	135005450	445486	903	493.3	54	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	772	413	3.9	0.53	9.7
30	135005452	446893	903	494.9	50	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	774	413	3.9	0.53	9.7
30	135005454	447036	904	494.5	48	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1818	775	414	3.9	0.53	9.6
30	135005456	447058	904	494.5	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1818	775	414	3.9	0.53	9.6
30	135005458	445479	902	493.9	64	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	772	412	3.9	0.53	9.7
30	135005460	444394	902	492.7	55	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	770	411	3.9	0.53	9.7
30	135005462	444452	903	492.2	55	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1819	771	411	3.9	0.53	9.7
30	135005464	442866	903	490.4	56	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	767	409	3.9	0.53	9.8
30	135005466	443468	903	491.1	47	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	768	409	3.9	0.53	9.8
30	135005468	442059	903	489.5	63	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	766	410	3.9	0.54	9.7
30	135005470	442059	901	490.6	63	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	766	409	3.9	0.53	9.8
30	135005472	440385	902	488.2	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	763	407	3.9	0.53	9.8
30	135005474	440612	901	489.0	56	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	763	407	3.9	0.53	9.8
30	135005476	440115	903	487.4	46	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1815	762	406	3.9	0.53	9.8
30	135005478	439829	903	487.1	56	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	762	407	3.9	0.53	9.8
30	135005480	440183	903	487.5	57	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1818	763	407	3.9	0.53	9.8
30	135005482	440717	901	489.1	50	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1815	763	406	3.9	0.53	9.8
30	135005484	438678	901	486.9	46	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	760	405	3.9	0.53	9.9
30	135005486	438806	901	487.0	48	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	760	404	3.9	0.53	9.9
30	135005488	437197	901	485.2	58	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1825	761	406	3.9	0.53	9.8
30	135005490	440917	901	489.4	47	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	764	407	3.9	0.53	9.8
30	135005492	439593	901	487.9	61	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1818	762	406	3.9	0.53	9.8
30	135005496	439517	901	487.8	72	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	761	405	3.9	0.53	9.9
30	135005498	438981	901	487.2	46	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1815	760	405	3.9	0.53	9.9
30	135005500	438209	901	486.4	43	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	759	404	3.8	0.53	9.6
30	135005502	438628	902	486.3	45	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	760	405	3.9	0.53	9.9
30	135005504	439226	901	487.5	44	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	761	406	3.9	0.53	9.8
30	135005506	438754	902	486.4	37	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	760	405	3.9	0.53	9.9
30	135005508	438473	901	486.7	59	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	760	405	3.9	0.53	9.9
30	135005510	438288	903	485.4	69	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	759	405	3.9	0.53	9.9
30	135005512	438509	903	485.6	64	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	760	405	3.9	0.53	9.9
30	135005514	436865	903	483.8	50	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	757	403	3.8	0.53	9.7
30	135005516	436696	903	483.6	42	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1818	757	403	3.8	0.53	9.7
30	135005518	435849	902	483.2	43	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	755	403	3.8	0.53	9.7
30	135005520	437020	903	484.0	67	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	757	404	3.8	0.53	9.6
30	135005522	438028	903	485.1	51	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1817	759	405	3.9	0.53	9.9
30	135005524	437183	903	484.1	74	CAL High Energy muon gain, four range readout, 'no' CAL LO/HI triggers	ON	72	1816	757	404	3.8	0.53	9.6