

run number	date	start	end	trigger	trig rate	scinti position#	of events	solenoid [A]	drift [kV]	sense [V]	shield-med [V]	shield [V]	gate + [V]	gate - [V]	gate-fixed	potential	pot. out	l comments
7000	2006/06/14			pedestal					0									
7001	2006/06/14			top x bot		x			0	-8	1560	800	-60	-40	-40	-40	200	300event mismatch
7002	2006/06/14			top x bot		x	16304		0	-12	1560	800	-60	-40	-40	-40	200	300event mismatch
7003	2006/06/14			top x bot		x	8224		0	-12	1560	800	-60	-40	-40	-40	200	300inhibit cable conneted to BASE37
7004	2006/06/14			top x bot	8.4	x	109154		0	-12	1560	800	-60	-40	-40	-40	200	300
7005	2006/06/14			pedestal					0									FADC 37 38 swapped (37 is at the most right
7006	2006/06/14	20:44	0:12	top x bot	8.4	x	101544		0	-10	1560	800	-60	-40	-40	-40	200	300
7007	2006/06/15			pedestal					0									
7008	2006/06/15	10:35	10:56	top x bot	8.5	x	10135		0	-12	1560	800	-60	-40	-40	-40	200	300FADC trigger 4.5usec delayed
7009	2006/06/15	11:10		top x bot	8.6	x	88959		0	-8	1560	800	-60	-40	-40	-40	200	300
7010	2006/06/15	14:13		top x bot	8.3	x	12069		0	-10	1560	800	-60	-40	-40	-40	200	300
7011	2006/06/15	14:49	15:11	top x bot	8.6	x	11215		0	-9	1560	800	-60	-40	-40	-40	200	300
7012	2006/06/15	15:14		top x bot	8.6	x	16979		0	-13	1560	800	-60	-40	-40	-40	200	300
7013	2006/06/15			FADC timezero		x			0									
7014	2006/06/15			FADC timezero		x			0									
7015	2006/06/15			FADC timezero		x			0									
7016	2006/06/15			FADC timezero		x			0									
7017	2006/06/15			FADC timezero		x			0									
7018	2006/06/15			FADC timezero		x			0									
7019	2006/06/15			FADC timezero		x			0									
7020	2006/06/15			FADC timezero		x			0									
7021	2006/06/15			FADC timezero		x			0									
7022	2006/06/15			FADC timezero		x			0									
7023	2006/06/15			FADC timezero		x			0									
7024	2006/06/15			FADC timezero		x			0									
7025	2006/06/15			FADC timezero		x			0									
7026	2006/06/15			FADC timezero		x			0									
7027	2006/06/15			FADC timezero		x			0									
7028	2006/06/15			FADC timezero		x			0									
7029	2006/06/15			FADC timezero		x			0									
7030	2006/06/15			FADC timezero		x			0									final TTLbar
7031	2006/06/15			FADC timezero		x			0									final TTL
7032	2006/06/16			pedestal					0									position reference scintillator installed
7033	2006/06/16	15:03		pos x top x bot	0.98	upstream	1016		0	-12	1540	800	-60	-40	-40	-40	200	300
7034	2006/06/16				0.95				0									
7035	2006/06/16	15:54		pos x top x bot	0.97	upstream	6351		0	-12	1540	800	-60	-40	-40	-40	200	300
7036	2006/06/16			pos x top x bot	0.77	upstream			0	-12.1	1560							no entry into TDC timing is incorrect
7037	2006/06/16	18:55	20:06	pos x top x bot	0.72	upstream	3297		0	-12.1	1560	800	-60	-40	-40	-40	200	300
7038	2006/06/16	20:10		top x bot	8.2	upstream	155595		0	-12.1	1560	800	-60	-40	-40	-40	200	300
7039	2006/06/17			top x bot		upstream	798		0	-12.1	1560	800	-60	0	-80	-40	200	300gate close test
7040	2006/06/17					upstream			0	-12.1	1560	800	-60	60	-140	-40	200	300gate close test
7041	2006/06/17					upstream			0	-12.1	1560	800	-60	30	-110	-40	200	300gate close test
7042	2006/06/17					upstream			0	-12.1	1560	800	-60	15	-95	-40	200	300gate close test
7043	2006/06/17			pedestal					0					30	-110			
7044	2006/06/17	2:33	8:10	top x bot	8.1	downstream	160028		0	-12.1	1560	800	-60	-40	-40	-40	200	300
7045	2006/06/17	8:18		top x bot	8.1	downstream	64057		0	-13.6	1560	800	-60	-40	-40	-40	200	300
7046	2006/06/17	10:38		top x bot	8.1	upstream	60243		0	-13.6	1560	800	-60	-40	-40	-40	200	300
7047	2006/06/17			pedestal					0		1560	800	-60	-40	-40	-40	200	300
7048	2006/06/17	13:01		top x bot	8.1	upstream	78964		0	-10.6	1560	800	-60	-40	-40	-40	200	300
7049	2006/06/17	15:53		top x bot	8.2	downstream	19731		0	-10.6	1560	800	-60	-40	-40	-40	200	300
7050	2006/06/17	16:47		top x bot	8.2	downstream	60656		0	-10.6	1560	800	-60	-40	-40	-40	200	300P10 gas bombe exchanged
7051	2006/06/17			gate noise chk					0	-10.6	1560	800	-60	-40	-40	-40	200	300
7052	2006/06/17			gate noise chk					60	-10.6	1560	800	-60	-40	-40	-40	200	300
7053	2006/06/17			gate noise chk					60	0	1560	800	-60	-40	-40	-40	200	300
7054	2006/06/17			gate noise chk					60	0	1560	800	-60	-40	-40	-40	200	300
7055	2006/06/17			gate noise chk					60	0	0	0	-60	-40	-40	-40	200	300
7056	2006/06/17			gate noise chk					60	0	0	0	0	0	0	0	0	0
7057	2006/06/18			pedestal					60		1560	800	-60	-40	-40	-40	200	300
7058	2006/06/18	0:19		top x bot	7.5	downstream	34535		60	-12.1	1560	800	-60	-40	-40	-40	200	300trigger 3usec delayed
7059	2006/06/18	2:17		top x bot	7.4	downstream	170357		60	-12.1	1560	800	-60	-40	-40	-40	200	300
7060	2006/06/18	8:54		top x bot	7.4	upstream	117825		60	-12.1	1560	800	-60	-40	-40	-40	200	300
7061	2006/06/18			shield input					60									
7062	2006/06/18			shield input					60									
7063	2006/06/18			pedestal					60		1560	800	-60	-40	-40	-40	200	300
7064	2006/06/18	14:28	18:58	top x bot	7.5	upstream	117849		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7065	2006/06/18	19:06	20:56	top x bot	7.4	downstream	47937		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7066	2006/06/18	20:57	22:00	top x bot	7.4	downstream	26899		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7067	2006/06/18	22:11	0:14	top x bot	7.4	downstream	53493		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7068	2006/06/19	0:23	6:11	top x bot	7.5	downstream	151627		60	-10.6	1560	800	-60	-40	-40	-40	200	300
7069	2006/06/19			pedestal					60	0	1560	800	-60	-40	-40	-40	200	300
7070	2006/06/19	6:44	11:44	top x bot	7.4	upstream	116565		60	-10.6	1560	800	-60	-40	-40	-40	200	300
7071	2006/06/19			pot input					60									
7072	2006/06/19			pedestal					60		1560	800	-60	-40	-40	-40	200	300
7073	2006/06/19	12:22	17:02	top x bot	7.4	upstream	121099		60	-9.1	1560	800	-60	-40	-40	-40	200	300
7074	2006/06/19	17:07		top x bot	7.5	downstream	113789		60	-9.1	1560	800	-60	-40	-40	-40	200	300
7075	2006/06/19	21:34	23:19	top x bot	7.5	downstream	45292		60	-12.6	1560	800	-60	-40	-40	-40	200	300
7076	2006/06/19	23:30	0:32	top x bot	7.5	downstream	26440		60	-12.6	1560	800	-60	-40	-40	-40	200	300
7077	2006/06/20	0:39		top x bot	7.4	upstream	119952		60	-12.6	1560	800	-60	-40	-40	-40	200	300
7078	2006/06/20			pedestal					60		1560	800	-60	-40	-40	-40	200	300
7079	2006/06/20	5:33	9:34	top x bot	7.4	upstream	104524		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7080	2006/06/20	9:40	13:25	top x bot	7.4	downstream	99511		60	-13.6	1560	800	-60	-40	-40	-40	200	300
7081	2006/06/20	13:31	16:24	top x bot	7.4	downstream	75027		60	-10.6	1560	800	-60	-40	-40	-40	200	300
7082	2006/06/20	16:28	20:34	top x bot	7.4	upstream	106666		60	-10.6	1560	800	-60	-40	-40	-40	200	300
7083	2006/06/20	20:37	0:35	top x bot	7.4	upstream	103241		60	-9.1	1560	800	-60	-40	-40	-40	200	300
7084	2006/06/21	0:43	4:36	top x bot	7.4	downstream	101070		60	-9.1	1560	800	-60	-40	-40	-40	200	300
7085	2006/06/21	4:42		top x bot		downstream	52936		60	-12.1	1560	800	-60	-40	-40	-40	200	300
7086	2006/06/21	7:04	11:05	top x bot	7.4	upstream	104428		60	-12.1	1560	800	-60	-40	-40	-40	200	300
7087	2006/06/21	11:09	11:39	top x bot	7.2	upstream	12614		60	-12.1	1580	800	-60	-40	-40	-40	200	300HV scan
7088	2006/06/21	11:40	12:10	top x bot	7.3	upstream	12590		60	-12.1	1540	800	-60	-40	-40	-40	200	300HV scan
7089																		

side)

:i timing got earlier--> DAQ stopped--> 2.5nsec delayed

B	drift	[kscinti	prun	date		events	after q	total
0A	-9.1	up						
	-9.1	down			after quench			
	-10.6	up	7048 6/17		7101 6/22 7110 6/23	78964	204918	283882
	-10.6	down	7049 6/17	7050 6/17	7102 6/22 7109 6/23	80387	241040	321427
	-12.1	up	7038 6/16		7096 6/21 7105 6/22	155595	224445	380040
	-12.1	down	7044 6/17		7097 6/21 7103 6/22 7104 6/22	160028	230532	390560
	-13.6	up	7046 6/17		7100 6/22 7106 6/23	60243	215287	275530
	-13.6	down	7045 6/17		7098 6/22 7099 6/22 7107 6/23	64057	204957	269014
60A	-9.1	up	7073 6/19	7083 6/20				224340
	-9.1	down	7074 6/19	7084 6/21				214859
	-10.6	up	7070 6/19	7082 6/20				223231
	-10.6	down	7068 6/19	7081 6/20				226654
	-12.1	up	7060 6/18	7086 6/21				222253
	-12.1	down	7059 6/18	7085 6/21				223293
	-13.6	up	7064 6/18	7079 6/20				222373
	-13.6	down	7065 6/18	7066 6/18	7067 6/18 7080 6/20			227840
	-12.6	up	7077 6/20					119952
	-12.6	down	7075 6/19	7076 6/19				71732