RUN			Total	Trigger	TARGET	BEAM			TRIGGER	FADC			CLUSTER				ECAL Scalers		NOTES	
Number	Start	End	Events	Rate (kHz)		Current (nA)	X (mm)	Y (mm)	CONFIG	Mode	Thresh (ADC)	Window (ns)	Threshold (MeV) Seed	Threshold (MeV) Cluster	Window (ns) Hits	Window (ns) Pairs	FADC	DSC		
3206	12/12/14 03:30 PM	12/12/2014 05.05 PM	4.7M		1.5 um Pt	10	1.4	0.9	Singles + 100 Hz Pulser	7	50		50	200	+/- 12	+/- 4			SSP-IN-SYNC	
3207	12/12/2014 05.18 PM	12/12/2014 05.52 PM	6.4M		1.5 um Pt	10	1	0.1	Loosest 2 cluster trigger	7	50		50	1	+/- 12	+/- 16				
3209	12/12/2014 06.01 PM	12/12/2014 06.04 PM			1.5 um Pt	10	1.1	0.1	Loosest 2 cluster trigger	7	50		50	1	+/- 12	+/- 16			NEW GAINS	
3215	12/12/2014 7.22 PM			80	1.5 um Pt	9.8	0.9		High performance run with TDCs	7	50		50	1	+/- 12	+/- 16				
3216	12/12/14			100	1.5 um Pt	10			High performance run NO TDCs	7	50		50	1	+/- 12	+/- 16				
3219	12/12/2014 7.38 PM	12/12/2014 07.49 PM	2.0M	3.5	1.5 um Pt	10	1.9	0.9	Loose pairs + 10 Hz pulser	7	50		50	1	+/- 12	+/- 16				
3220	12/12/2014 7.58 PM	12/12/2014 09.51 PM	27.8M	4.3	1.5 um Pt	10	2	1	Loose pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16				
3221	12/12/2014 09.57 PM	12/12/2014 09.57 PM	28.9 M	4.3	1.5 um Pt	10	1.3	0.3	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16				
3222	12/13/2014 00.03 AM	12/13/2014 02.03 AM	28.9 M	4.3	1.5 um Pt	10	1.21	0.41	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	360 kHz	138 kHz		
3223	12/13/2014 02.06 AM	12/13/2014 04.10 AM	29 M	4.4	1.5 um Pt	10	1.5	0.8	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	390 kHz	150 kHz		
3224	12/13/2014 04.14 AM	12/12/2014 04.34 AM	2.8 M		1.5 um Pt	10			Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16			beam trips	
3225	12/13/2014 04.41 AM	12/13/2014 05.08 AM	2.6 M		1.5 um Pt	10	1.2	0.4	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16			beam trips	
3226	12/13/2014 05.11 AM	12/13/2014 05.51 AM	7.9M	3.3	1.5 um Pt	10	1	0.17	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16				
3227	12/13/2014 06.01 AM	12/13/2014 08.02 AM	27 M	3.7	1.5 um Pt	10	1.1	0.2	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	355 kHz	144 kHz		
3228	12/13/2014 08.06 AM	12/13/2014 10.06 AM	25.4 M	3.5	1.5 um Pt	10	1.1	0.2	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	378 kHz	143 kHz		
3229	12/13/2014 10.07 AM	12/13/2014 12.10 PM	24.2 M	3.3	1.5 um Pt	8.6	1	0.2	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	302 kHz	119 kHz		
3230	12/13/2014 12.15 PM	12/13/2014 2.04 PM	20.9 M	3.2	1.5 um Pt	5.3	1.05	0.25	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	157 kHz	56 kHz		
3231	12/13/2014 2.05 PM	12/13/2014 03.58 PM	25 M	3.6	1.5 um Pt	14	0.24	-0.5	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	516 kHz	210 kHz		
3232	12/13/2014 04.00 PM	12/13/2014 04.11 PM	2.2M	3.7	1.5 um Pt	7	0.8	3.6	Loose Pairs +1kHz Pulser	7	50		50	1	+/- 12	+/- 16	301 kHz	117 kHz		
3234	12/13/2014 04.41 PM	12/13/2014 6.49 PM	27 M	3.7	1.5 um Pt	8.5	1.1	0.3	Loose Pairs +1kHz Pulser	3	50		50	1	+/- 12	+/- 16	240 kHz	94 kHz		
3235	12/13/2014 06.52 PM	12/13/2014 07.05 PM	2.9 M	3.9	1.5 um Pt	8.4	0.9	0.1	Loose Pairs +1kHz Pulser	3	50		50	1	+/- 12	+/- 16	294 kHz	113 kHz		
3237	12/13/2014 07.54 PM	12/13/2014 08.55 PM	14 M	4.3	1.5 um Pt	9.1	0.9	0.1	Loose Pairs +1kHz Pulser	3	50		50	1	+/- 16	+/- 16	339 kHz	136 kHz		
3238	12/13/2014 08.58 PM	12/13/2014 11.02 PM	28.5 M	4	1.5 um Pt	8.2	0.9	0.1	Loose Pairs +1kHz Pulser	3	50		50	1	+/- 8	+/- 16	362 kHz	131 kHz		
3240	12/13/2014 11.05 PM	12/14/2014 00.50 AM	24.6 M	4.4	1.5 um Pt	8.6	0.96	0.08	Loose Pairs +1kHz Pulser	3	25		50	1	+/- 8	+/- 16				
3241	12/14/2014 00.50 AM	12/14/2014 01.35 AM	20.5 M	7	1.5 um Pt	9.1	0.88	0.06	Loose Pairs +1Hz Pulser	3	50		200	500	+/- 12	+/- 16	297 kHz	123 kHz	SSP-IN-SYNC	
3242	12/14/2014 01.37 AM	12/14/2014 02.36 AM	20 M	7	1.5 um Pt	8.7	0.87	0.06	Loose Pairs +1Hz Pulser	3	25		200	500	+/- 12	+/- 16	4867 kHz	116 kHz	SSP-IN-SYNC	
3244	12/14/2014 02.47 AM	12/14/2014 03.10 AM	10 M	7	1.5 um Pt	9	0.96	0.08	Loose Pairs +1Hz Pulser	3	25	3010/200	200	500	+/- 12	+/- 16	4712 kHz	132 kHz	SSP-IN-SYNC	
3245	12/14/2014 03.15 AM	12/14/2014 04.20 AM	27 M	7	1.5 um Pt	8.4	0.97	0.14	Loose Pairs +1Hz Pulser	3	12	3010/200	200	500	+/- 12	+/- 16	28953 kHz	120 kHz	SSP-IN-SYNC	
3246	12/14/2014 04.34 AM	12/14/2014 05.56 AM	20 M	4	1.5 um Pt	9	1	0.2	Loose Pairs +100Hz Pulser	3	12	3010/200	200	500	+/- 12	+/- 16	28350 kHz	128 kHz		
3247	12/14/2014 06.00 PM	12/14/2014 08.34 AM	29.7M	4	1.5 um Pt	9.3	0.75	0.1	Loose Pairs +100Hz Pulser	3	12	3180/400	200	500	+/- 12	+/- 16	28699 kHz	131 kHz		
3248	12/14/2014 08.35 AM	12/14/2014 09.41 AM	15.5 M	4	1.5 um Pt	8.1	1.2	0.25	Loose Pairs +100Hz Pulser	3	12	3180/400	200	500	+/- 12	+/- 16	27622 kHz	119 kHz	using Fcup current	
3249	12/14/2014 10.00 AM	12/14/2014 11.20 AM	23.9 M	7.6	1.5 um Pt	10.8	1	0.23	Single cluster +100Hz pulser	3	12	3180/400	50	??	+/- 12	+/- 16	27149 kHz	149 kHz	SSP-IN-SYNC	
3250	12/14/2014 11.26 AM	12/14/2014 11.34 AM	2.1 M	7.2	5 um Pt	10	1.3	0	Single cluster +100Hz pulser	3	12	3180/400	50	??	+/- 12	+/- 16	30000 kHz	411 kHz	SSP-IN-SYNC	
3251	12/14/2014 11.36 AM	12/14/2014 12.23 PM	18 M	7.5	5 um Pt	11.6	1.3	0	Single cluster +100Hz pulser	3	12	3180/400	50	??	+/- 12	+/- 16	30000 kHz	444 kHz	SSP-IN-SYNC	
3254	12/14/2014 12.30 PM	12/14/2014 12.56 PM	9M	7.6	5 um Pt	10.8	1.06	0.36	Single cluster +100Hz pulser	3	12	3180/400	??	See elog	+/- 12	+/- 16	28700 kHz	386 kHz	SSP-IN-SYNC	
3255	12/14/2014 13.19 PM	12/14/2014 13.44 PM	10M	7.6	5 um Pt	20.3	0.99	0.39	Single cluster +100Hz pulser	3	12	3180/400	500	500	+/- 12	+/- 16	31300 kHz	729 kHz	SSP-IN-SYNC	
3256	12/14/2014 13.47 PM	12/14/2014 14.11 PM	10.5M	7.5	5 um Pt	43	1	0.28	Single cluster +100Hz pulser	3	12	3180/400	500	500	+/- 12	+/- 16	38000 kHz	1571 kHz	SSP-IN-SYNC	
3257	12/14/2014 14.15 PM			7.5	5 um Pt	74	1.1	0.5	Single cluster +100Hz pulser	3	12	3180/400	500	500	+/- 12	+/- 16	47000 kHz	2790 kHz	SSP-IN-SYNC	
3258	12/14/2014 14.49 PM	12/14/2014 03.32 PM	18.2 M	7.5	5 um Pt	185	1.6	0.9	Single cluster +100Hz pulser	3	12	3180/400	500	500	+/- 12	+/- 16	76000 kHz	6400 kHz	SSP-IN-SYNC	
3259	12/14/2014 03.39 PM	12/14/2014 03.49 PM	0.4M	7.6	5 um Pt	162	1.6	0.9	Single cluster +100Hz pulser	3	12	3180/400	500	500	+/- 12	+/- 16	69 MHz	5.6 MHz	SSP-IN-SYNC	
3260	12/14/2014 03.54 PM	12/14/2014 04.44 PM	20 M	7.5	5 um Pt	214	1.7	0.9	Single cluster +100Hz pulser	3	12	3010/200	500	500	+/- 12	+/- 16	79.4 MHz	6.8 MHz	SSP-IN-SYNC	
3261	12/14/2014 04.46 PM	12/14/2014 05.16 PM	11 M	7.5	5 um Pt	202	-0.3	0.2	Single cluster +100Hz pulser	3	12	3010/200	500	500	+/- 12	+/- 16	80.6 MHz	7 MHz	SSP-IN-SYNC	
3263	12/14/2014 05.36 PM	12/14/2014 06.22 PM	20 M	7.5	5 um Pt	180	-0.1	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	78.7 MHz	6.7 MHz		
3264	12/14/2014 06.24 PM	12/14/2014 07.17 PM	16.1 M	7.5	5 um Pt	185	-0.1	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	76.3 MHz	6.3 MHz		
3265	12/14/2014 07.36 PM	12/14/2014 08.07PM	10.5 M	7.5	5 um Pt	183	-0.1	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	78.9 MHz	6.5 MHz		
3266	12/14/2014 08.20 PM	12/14/2014 09.19 PM	25 M	7.5	5 um Pt	136	-0.1	0.44	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	67 MHz	5.0 MHz		
3267	12/14/2014 09.21 PM	12/14/2014 09.46 PM	5 M	7.5	5 um Pt	151	-0.5	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	71 MHz	5.4 MHz		
3268	12/14/2014 09.53 PM	12/14/2014 10.04 PM	688 k	1	NONE	OFF			PEDESTAL : pulser at 1kHz	7	12	3010/200	100	200	+/- 12	+/- 16	-	-	DAQ Problem	
3269	12/14/2014 10.21 PM	12/14/2014 10.30 PM		1	NONE	138	-0.01	0.5	PEDESTAL : pulser at 1kHz	7	12	3010/200	100	200	+/- 12	+/- 16	65.7 MHz	4.9 MHz	DAQ Problem	
3274	12/14/2014 11.25 PM	12/14/2014 11.30 PM	450 K	1	NONE	145	-0.05	0.5	PEDESTAL : pulser at 1kHz	1	0	3010/200	100	200	+/- 12	+/- 16				
3275	12/14/2014 11.30 PM	12/14/2014 11.40 PM			NONE	145			PEDESTAL : pulser at 1kHz	1	0	3010/200	100	200	+/- 12	+/- 16			BEAM DROPPED	
3276	12/15/2014 00.04 AM	12/15/2014 01.12 AM	30.7 M	7	5 um Pt	145	-0.08	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	67 MHz	5.4 MHz		
3286	12/15/2014 03.37 AM	12/15/2014 05.00 AM	33 M	7.5	5 um Pt	145	-0.12	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	65.7 MHz	5.0 MHz		
3287	12/15/2014 05.02 AM	12/15/2014 06.28 AM	38 M	7	5 um Pt	145	-0.5	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	65 MHz	5.0 MHz		
3288	12/15/2014 06.30 AM	12/15/2014 07.46 AM	32M	7	5 um Pt	145	-0.3	0.48	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	63 MHz	5.0 MHz		
3289	12/15/2014 07.52 AM	12/15/2014 08.42 AM	19M	7.5	5 um Pt	137	-0.1	0.47	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	63 MHz	5.0 MHz		
3290	12/15/2014 08.52 AM	12/15/2014 10.05 AM	30.7 M	7.5	5 um Pt	137	-0.1	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	62 MHz	5.0 MHz		
3291	12/15/2014 10.06 AM			7.5	5 um Pt	141	-0.04	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	64 MHz	5.0 MHz		
3292	12/15/2014 12.07 PM			0.2	NONE	7.4	0.4	0.4	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	23 MHz	21.0 kHz	SVT Collimator IN	
3293	12/12/2014 01.32 PM	12/15/2014 01.58 PM	7M	7.5	5 um Pt	?	0.1	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 12	+/- 16	37.3 MHz	1.7 MHz	No Collimator	Beam Dropped 20 Minutes In
3295	12/12/14 02:15 PM		100K		NONE	OFF			1kHz Pulser	1	0									
3312	12/15/14 07:11 PM	12/15/2014 07.23 PM	24 M	50	5 um Pt	50	-0.11	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	42 MHz	1.6 MHz	MODE 7 + BLOCKING FIXED	# DAQ STOPPED
3313	12/15/2014 07.35 PM	12/15/2014 07.47 PM	50 M	78	5 um Pt	75	-0.03	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	51 MHz	2.9 MHz	All Subsequent Mode-7	* DAQ CRASHED
3314	12/15/2014 07.53 PM	12/15/2014 08.10 PM	40 M	78	5 um Pt	100	0.05	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	58 MHz	3.7 MHz	Is Blocking	
3315	12/15/2014 08.13 AM	12/15/2014 08.23 PM	31 M	79	5 um Pt	100	-0.1	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	58 MHz	3.7 MHz		
3316	12/15/2014 08.26 PM	12/15/2014 08.40 PM		78	5 um Pt	76	-0.05	0.44	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	51.2 MHz	2.9 MHz		
3317	12/15/2014 08.53 PM	12/15/2014 09.06 PM	53 M	70	5 um Pt	60	0.1	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	44.4 MHz	2.1 MHz		
3318	12/15/2014 09.09 PM	12/15/2014 09.25 PM	48 M	55	5 um Pt	50	-0.05	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41 MHz	1.7 MHz		
3319	12/15/2014 09.33 PM	12/15/2014 09.48 PM	50 M	59	5 um Pt	50	-0.1	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41 MHz	1.9 MHz		
3320	12/15/2014 09.50 PM	12/15/2014 10.05 PM	50 M	58	5 um Pt	50.3	-0.04	0.46	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41.5 MHz	1.8 MHz		
3321	12/15/14 10:07 PM	12/15/14 10:26 PM	50 M	58	5 um Pt	50	0.05	0.45	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41.6 MHz	1.8 MHz		
3322	12/15/14 10:27 PM	12/15/14 10:41 PM	50 M	58	5 um Pt	50	-0.05	0.52	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41.6 MHz	1.9 MHz		
3323	12/15/14 10:42 PM	12/15/2014 10:56:PM	50 M	58	5 um Pt	50	-0.06	0.52	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41.9 MHz	1.9 MHz		
3324	12/15/14 10:57 PM	12/15/2014 11:11:PM	52 M	58	5 um Pt	50	-0.07	0.45	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41.3 MHz	1.9 MHz		
3325	12/15/14 11:15 PM	12/15/2014 11:11:PM	51 M	58	5 um Pt	50	-0.08	0.45	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40.8 MHz	1.9 MHz	NEW PEDSTALS	
3326	12/15/2014 11.31 PM	12/15/2014 011.46 PM	22 M	58	5 um Pt	20	-0.04	0.49	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	1.9 MHz		

3327	12/16/2014 00.21 AM	12/16/2014 00.40 AM	41 M	61	5 um Pt	50	-0.06	0.48	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	1.9 MHz		
3330	12/16/2014 02.00 AM	12/16/2014 02.13 AM	50 M	61	5 um Pt	50	-0.05	0.5	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	38 Mhz	1.7 MHz		
3335	12/16/2014 03.33 AM	12/16/2014 03.47 AM	50 M	61	5 um Pt	50	0.16	0.77	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3336	12/16/2014 03.50 AM	12/16/2014 04.03 AM	50 M	60	5 um Pt	50	0.1	0.76	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3337	12/16/2014 04.05 AM	12/16/2014 04.17 AM	50 M	60	5 um Pt	50	-0.05	0.46	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	2.0 MHz		
3338	12/16/2014 04.18 AM	12/16/2014 04.34 AM	50 M	60	5 um Pt	50	0.13	0.65	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3339	12/16/2014 04.35 AM	12/16/2014 04.49 AM	50 M	60	5 um Pt	50	-0.07	0.47	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	41 MHz	2.1 MHz		
3340	12/16/2014 04.49 AM	12/16/2014 05.04 AM	50 M	60	5 um Pt	50	0.002	0.53	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3341	12/16/2014 05.04 AM	12/16/2014 05.18 AM	50 M	60	5 um Pt	52	-0.04	0.46	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3343	12/16/2014 05.35 AM	12/16/2014 05.50 AM	50 M	60	5 um Pt	53	-0.04	0.48	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	2.0 MHz		
3344	12/16/2014 05.50 AM	12/16/2014 06.01 AM	11 M	60	5 um Pt	53	-0.09	0.43	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	2.0 MHz		
3345	12/16/2014 06.15 AM	12/16/2014 06.30 AM	50 M	60	5 um Pt	50	-0.06	0.69	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	39 MHz	1.9 MHz		
3346	12/16/2014 06.30 AM	12/16/2014 06.42 AM	23 M	60	5 um Pt	55	-0.06	0.49	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40.1 MHz	2.0 MHz		
3347	12/16/2014 06.50 AM	12/16/2014 07.03 AM	50M	60	5 um Pt	52	-0.08	0.42	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40 Mhz	1.9 MHz		
3348	12/16/2014 07.05 AM	12/16/2014 07.19 AM	50.2M	60	5 um Pt	52	-0.04	0.48	Loose Pairs +100Hz Pulser	7	12	3010/200	100	200	+/- 8	+/- 16	40.6 Mhz	2.0 MHz		
3374	12/17/14 10:05 AM	12/17/14 05:46 PM			NONE	OFF			Cosmics+1Hz Pulser	1	0								Mode 1, Non-Blocking	
3393	12/18/14 07:57 PM	12/18/14 08:43 PM	110M	50	5 um Pt	50			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Low angle elastics	
3394	12/18/14	12/19/14 09:12 PM	100M	50	5 um Pt	50			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Low angle elastics	
3395	12/18/14 09:21 PM	12/18/14 09:53 PM	57M	33	5 um Pt	50			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Med. angle elastics (mask0)	
3396	12/18/14 09:54 PM	12/18/14 10:35 PM	100M	66	5 um Pt	100			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Med. angle elastics (mask0)	DAQ CRASH
3398	12/18/14 10:33 PM	12/18/14 10:41 PM	1M	2	5 um Pt	100			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Large angle elastics (mask1)	
3399	12/18/14 10:44 PM	12/18/14 11:03 PM	3M	Various	5 um Pt	200			Single + Pairs	7	12	3010/200	100	1000	+/- 8	+/- 16			Large angle elastics (mask1)	MIN #hits to 4, VARIED PRESCALES
3401	12/18/14 11:07 PM	12/18/14 11:35 PM	100M	70	5 um Pt	180			Single	7	12	3010/200	100	1000	+/- 8	+/- 16			Med. angle elastics (mask0)	ENDED ON DAQ CRASH
3402	12/18/14 11:43 PM	12/19/14 12:28 AM	150M	65	5 um Pt	150			Single	7	12	3010/200	100	1000	+/- 8	+/- 16			Med. angle elastics (mask0)	ENDED ON DAQ CRASH
3417	12/19/14 10:59 AM	12/19/14 11:02 AM		0.3	5 um Pt	10			A' Pairs	1	12	3010/200			+/- 8	+/- 16			Pile-up studies	
3418	12/19/14 11:06 AM	12/19/14 11:13 AM	.5M	2.2	5 um Pt	50			A' Pairs	1	12	3010/200			+/- 8	+/- 16			Pile-up studies	5nA at the end
3419	12/19/14 11:16 AM	12/19/14 11:40 AM	2.8 M	2.3	5 um Pt	50			A' Pairs	1	12	3010/200			+/- 8	+/- 16	23.9 MHz	2.0 MHz	Pile-up studies	
3420	12/19/14 11:41 AM	12/19/14 12:09 PM	8.7 M	5	5 um Pt	100			A' Pairs	1	12	3010/200			+/- 8	+/- 16			Pile-up studies	
3421	12/19/14 12:10 PM	12/19/14 12:38 PM	9.8 M	7.6	5 um Pt	150			A' Pairs	1	12	3010/200			+/- 8	+/- 16	54MHz	5.8MHz	Pile-up studies	
3422	12/19/14 12:39 PM	12/19/14 01:05 PM	10.5M	7.6	5 um Pt	200			A' Pairs	1	12	3010/200			+/- 8	+/- 16	67MHz	7.7MHz	Pile-up studies	
3423	12/19/14 01:52 PM	12/19/14 02:15 PM	18 M	16	5 um Pt	20			Loose Pairs + tight pairs	7	12	3010/200	100	200	+/- 8	+/- 16	16.0 MHz	0.8 MHz	Trigger bits study	Energy dist test
3424	12/19/14 02:16 PM	12/19/14 02:26 PM	2.8M	16	5 um Pt	20			Loose Pairs + tight pairs	7	12	3010/200	100	200	+/- 8	+/- 16	17.5 MHz	0.8 MHz	Trigger bits study	Coplanarity test
3426	12/19/14 03:01 PM	12/19/14 03:20 PM	20 M	18	5 um Pt	20			Loose Pairs + tight pairs	7	12	3010/200	100	200	+/- 8	+/- 16	18.7 MHz	0.9 MHz	Trigger bits study	Coplanarity test
3427	12/19/14 04:00 PM	12/19/14 04:37 PM	25M	13	5 um Pt	20			Loose Pairs + tight pairs	7	12	3010/200	100	200	+/- 8	+/- 16	13.7 MHz	0.7 MHz	Trigger bits study	All A prime cuts
3428	12/19/14 04:40 PM	12/19/14 05:17 PM	166M	78	5 um Pt	20			1 cluster	7	12	3010/200	100	200	+/- 8	+/- 16	14.8 MHz	0.8 MHz	Trigger bits study	1 cluster 2 cluster
3429	12/19/14 05:20 PM	23/19/25 05:40 PM	80M	72	5 um Pt	20			1 cluster	7	12	3010/200	100	200	+/- 8	+/- 16	25.5 MHz	0.7 MHz	Trigger bits study	1 cluster 2 cluster - Daq Crash
3430	12/19/14 05:49 PM	12/19/14 05:55 PM	2.5 M	44	5 um Pt	20			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	13.5 MHz	0.7 MHz	1 cluster 2 cluster	
3431	12/19/14 06:00 PM	12/19/14 06.20 PM	40 M	50	5 um Pt	200			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	59.8 MHz	6.6 MHz	1 cluster 2 cluster	Daq Crash
3434	12/19/14 07:02 PM	12/19/14 08:40 PM	209 M	39	5 um Pt	160			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	50 MHz	5.1 MHz	1 cluster 2 cluster	
3435	12/19/14 08:41 PM	12/19/14 10:15 PM	200 M	37	5 um Pt	160			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	49 MHz	5.0 MHz	1 cluster 2 cluster	
3436	12/19/14 10:16 PM	12/20/14 11:09 PM	108 M	33	5 um Pt	130			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	45 MHz	5.5 MHz	1 cluster 2 cluster	Daq Crash
3437	12/19/14 11:20 PM	12/20/2014 01.08 AM	200M	20	5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16	26MHz	300KHz	1 cluster 2 cluster	
3438	12/20/14 01:10 AM	12/20/14 01:34 AM	174M	30	5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	daq crash
3439	12/20/14 02:38 AM		1k		5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	DAQ prblems
3441	12/20/14 03:14 AM	12/20/14 03:50 AM	60M	40	5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	end with DAQ errors
3444	12/20/14 04:12 AM	12/20/14 05:39 AM	195M	37	5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	
3445	12/20/14 05:40 AM	12/20/14 08:30 AM	200M	16	5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	
3446	12/20/14 08:30 AM	12/20/14 09:20 AM	38 M		5 um Pt	150			Single + Pairs	7	12	3010/200	100	200	+/- 8	+/- 16			1 cluster 2 cluster	
3450	12/20/14 12:03 PM	12/20/14 12:20 PM	5 M	5	NONE	10			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -7%
3451	12/20/14 12:20 PM	12/20/14 12:31 PM	15 M	26	NONE	50			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -7%
3452	12/20/14 12:31 PM	12/20/14 12:37 PM	10 M	55	NONE	100			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -7%
3453	12/20/14 12:40 PM	12/20/14 01:09 PM	2 M	1.2	NONE	10			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -15%
3454	12/20/14 01:09 PM	12/20/14 01:25 PM	4 M	5.5	NONE	50			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -15%
3455	12/20/14 01:25 PM	12/20/14 01:40 PM	5.7 M	10	NONE	100			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -15%
3457	12/20/14 01:44 PM	12/20/14 01:58 PM	0.2M	0.2	NONE	10			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -25%
3458	12/20/14 01:44 PM	12/20/14 02:15 PM	0.7 M	0.8	NONE	50			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -25%
3459	12/20/14 02:15 PM	12/20/14 02:25 PM	0.9M	1.7	NONE	100			Loose Singles	7	12	3010/200	100	200	+/- 8	+/- 16			background study	nominal chicane -25%
3461	12/20/14 05:23 PM	12/20/14 10:33 PM	1.9M		5 um Pt	OFF			100 Hz Pulser	7	12								DAQ Test	
3462	12/20/14 10:35 PM	12/20/14 05:53 AM			5 um Pt	OFF			100 Hz Pulser	7	12								DAQ Test	
3463	12/21/14 05:54 AM	12/21/14 07.17 AM			5 um Pt	OFF			100 Hz Pulser	7	12								DAQ Test	
3464	12/21/14 11:00 AM			7	NONE	OFF			Cosmics + 1Hz Pulser	1	0	3180/400							Mode 1, Non-Blocking	Cosmic+Ped. Calibration