

Number	RUN		Total Events	Trigger Rate	TARGET	BEAM			TRIGGER CONFIG	FADC		CLUSTER			ECAL Scalers	
	Start	End				Current	X	Y		Threshold	Window	Threshold Seed	Cluster	Coincidence Hits	Window Pairs	FADC
3206	12/12/14 03:30 PM	12/12/2014 05:05 PM	4.7M			10 nA	1.4	0.9	Singles + 100 Hz Pulser	50 ADC		50 MeV	200 MeV		+/- 4ns	
3207	12/12/2014 05:18 PM	12/12/2014 05:52 PM	6.4M			10 nA	1	0.1	Loosest 2 cluster trigger	50ADC		50 MeV	1 MeV		+/- 16 ns	
3209	12/12/2014 06:01 PM	12/12/2014 06:04 PM				10 nA	1.1	0.1	Loosest 2 cluster trigger			50 MeV	1 MeV			
3215	12/12/2014 7:22 PM			80 kHz		9.8 nA	0.9		High performances run with TDCs			50 MeV	1 MeV			
3216	12/12/14			100 kHz					High performances run NO TDCs			50 MeV	1 MeV			
3219	12/12/2014 7:38 PM	12/12/2014 07:49 PM	2.0M	3.5kHz		10 nA	1.9	0.9	Loose pairs + 10 Hz pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	
3220	12/12/2014 7:58 PM	12/12/2014 09:51 PM	27.8M	4.3 kHz		10 nA	2	1	Loose pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	
3221	12/12/2014 09:57 PM	12/12/2014 09:57 PM	28.9 M	4.3 kHz		10 nA	1.3	0.3	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	
3222	12/13/2014 00:03 AM	12/13/2014 02:03 AM	28.9 M	4.3 kHz		10 nA	1.21	0.41	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	360 kHz
3223	12/13/2014 02:06 AM	12/13/2014 04:10 AM	29 M	4.4 kHz		10 nA	1.5	0.8	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	390 kHz
3224	12/13/2014 04:14 AM	12/12/2014 04:34 AM	2.8 M						beam trips	50ADC		50 MeV	1 MeV		+/- 16 ns	150 kHz
3225	12/13/2014 04:41 AM	12/13/2014 05:08 AM	2.6 M						beam trips	50ADC		50 MeV	1 MeV		+/- 16 ns	
3226	12/13/2014 05:11 AM	12/13/2014 05:51 AM	7.9M	3.3 kHz		10 nA	1	0.17	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	
3227	12/13/2014 06:01 AM	12/13/2014 08:02 AM	27 M	3.7 kHz		10 nA	1.1	0.2	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	355 kHz
3228	12/13/2014 08:06 AM	12/13/2014 10:06 AM	25.4 M	3.5 kHz		10 nA	1.1	0.2	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	378 kHz
3229	12/13/2014 10:07 AM	12/13/2014 12:10 PM	24.2 M	3.3 kHz		8.6 nA	1	0.2	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	302 kHz
3230	12/13/2014 12:15 PM	12/13/2014 2:04 PM	20.9 M	3.2kHz		5.3 nA	1.05	0.25	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	157 kHz
3231	12/13/2014 2:05 PM	12/13/2014 03:58 PM	25 M	3.6 kHz		14.0 nA	0.24	-0.5	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV		+/- 16 ns	516 kHz
3232	12/13/2014 04:00 PM	12/13/2014 04:11 PM	2.2M	3.7 kHz		7 nA	0.8	3.6	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV	+/- 12 ns	+/- 16 ns	301 kHz
3234	12/13/2014 04:41 PM	12/13/2014 6:49 PM	27 M	3.7 kHz		8.5 nA	1.1	0.3	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV	+/- 12 ns	+/- 16 ns	240 kHz
3235	12/13/2014 06:52 PM	12/13/2014 07:05 PM	2.9 M	3.9 kHz		8.4 nA	0.9	0.1	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV	+/- 12 ns	+/- 16 ns	294 kHz
3237	12/13/2014 07:54 PM	12/13/2014 08:55 PM	14 M	4.3 kHz		9.1 nA	0.9	0.1	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV	+/- 16 ns	+/- 16 ns	339 kHz
3238	12/13/2014 09:59 PM	12/13/2014 11:02 PM	28.5 M	4.0 kHz		8.2 nA	0.9	0.1	Loose Pairs +1kHz Pulser	50ADC		50 MeV	1 MeV	+/- 8ns	+/- 16 ns	362 kHz
3240	12/13/2014 11:05 PM	12/14/2014 00:50 AM	24.6 M	4.4 kHz		8.6 nA	0.96	0.08	Loose Pairs +1kHz Pulser	25ADC		50 MeV	1 MeV	+/- 8 ns	+/- 16 ns	
3241	12/14/2014 00:50 AM	12/14/2014 01:35 AM	20.5 M	7.0 kHz		9.1 nA	0.88	0.06	Loose Pairs +1kHz Pulser	50 ADC		200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	297 kHz
3242	12/14/2014 01:37 AM	12/14/2014 02:36 AM	20 M	7.0 kHz		8.7 nA	0.87	0.06	Loose Pairs +1kHz Pulser	25 ADC		200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	487 kHz
3244	12/14/2014 02:47 AM	12/14/2014 03:10 AM	10 M	7.0 kHz		9.0 nA	0.96	0.08	Loose Pairs +1kHz Pulser	25 ADC	3010/200 (ns)	200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	4712 kHz
3245	12/14/2014 03:15 AM	12/14/2014 04:20 AM	27 M	7.0 kHz		8.4 nA	0.97	0.14	Loose Pairs +1kHz Pulser	12 ADC	3010/200 (ns)	200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	29953 kHz
3246	12/14/2014 04:34 AM	12/14/2014 05:56 AM	20 M	4 kHz		9.0 nA	1	0.2	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	28350 kHz
3247	12/14/2014 06:00 PM	12/14/2014 08:34 AM	29.7M	4 kHz		9.3 nA	0.75	0.1	Loose Pairs +100Hz Pulser	12 ADC	3180/400 (ns)	200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	28699 kHz
3248	12/14/2014 08:35 AM	12/14/2014 09:41 AM	15.5 M	4 kHz		8.1 nA	1.2	0.25	Loose Pairs +100Hz Pulser	12 ADC	3180/400 (ns)	200 MeV	500 MeV	+/- 12 ns	+/- 16 ns	27622 kHz
3249	12/14/2014 10:00 AM	12/14/2014 11:20 AM	23.9 M	7.6 kHz	1.5 um Pt	10.8 nA	1	0.23	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	50 MeV	??	+/- 12 ns	+/- 16 ns	27149 kHz
3250	12/14/2014 11:26 AM	12/14/2014 11:34 AM	2.1 M	7.2 kHz	5 um Pt	10 nA	1.3	0	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	50 MeV	??	+/- 12 ns	+/- 16 ns	30000 kHz
3251	12/14/2014 11:36 AM	12/14/2014 12:23 PM	18 M	7.5 kHz	5 um Pt	11.6 nA	1.3	0	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	50 MeV	??	+/- 12 ns	+/- 16 ns	30000 kHz
3254	12/14/2014 12:30 PM	12/14/2014 12:56 PM	9M	7.6 kHz	5 um Pt	10.8 nA	1.06	0.36	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	??	See elog	+/- 12 ns	+/- 16 ns	28700 kHz
3255	12/14/2014 13:19 PM	12/14/2014 13:44 PM	10M	7.6 kHz	5 um Pt	20.3 nA	0.99	0.39	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	31300 kHz
3256	12/14/2014 13:47 PM	12/14/2014 14:11 PM	10.5M	7.5 kHz	5 um Pt	43 nA	1	0.28	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	38000 kHz
3257	12/14/2014 14:15 PM			7.5 kHz	5 um Pt	74 nA	1.1	0.5	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	47000 kHz
3258	12/14/2014 14:49 PM	12/14/2014 03:32 PM	18.2 M	7.5 kHz	5 um Pt	185 nA	1.6	0.9	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	76000 kHz
3259	12/14/2014 03:39 PM	12/14/2014 03:49 PM	0.4M	7.6 kHz	5 um Pt	162 nA	1.6	0.9	Single cluster +100Hz pulser	12 ADC	3180/400 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	69 MHz
3260	12/14/2014 03:54 PM	12/14/2014 04:44 PM	20 M	7.5 kHz	5 um Pt	213.9 nA	1.7	0.9	Single cluster +100Hz pulser	12 ADC	3010/200 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	79.4 MHz
3261	12/14/2014 04:46 PM	12/14/2014 05:16 PM	11 M	7.5 kHz	5 um Pt	202 nA	-0.3	0.2	Single cluster +100Hz pulser	12 ADC	3010/200 (ns)	500 MeV	500 MeV	+/- 12 ns	+/- 16 ns	80.6 MHz
3263	12/14/2014 05:36 PM	12/14/2014 06:22 PM	20 M	7.5 kHz	5 um Pt	180 nA	-0.1	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	78.7 MHz
3264	12/14/2014 06:24 PM	12/14/2014 07:17 PM	16.1 M	7.5 kHz	5 um Pt	185 nA	-0.1	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	76.3 MHz
3265	12/14/2014 07:36 PM	12/14/2014 08:07 PM	10.5 M	7.5 kHz	5 um Pt	183 nA	-0.1	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	78.9 MHz
3266	12/14/2014 08:20 PM	12/14/2014 09:19 PM	25 M	7.5 kHz	5 um Pt	136 nA	-0.1	0.44	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	67 MHz
3267	12/14/2014 09:21 PM	12/14/2014 09:46 PM	5 M	7.5 kHz	5 um Pt	151 nA	-0.5	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	71 MHz
3268	12/14/2014 09:53 PM	12/14/2014 10:04 PM	688 k	1 kHz	5 um Pt	OFF	OFF	OFF	PEDESTAL : pulser at 1kHz	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	-
3269	12/14/2014 10:21 PM	12/14/2014 10:30 PM		1 kHz	5 um Pt	138 nA	-0.01	0.5	PEDESTAL : pulser at 1kHz	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	65.7 MHz
3274	12/14/2014 11:25 PM	12/14/2014 11:30 PM	450 K	1 kHz	5 um Pt	145 nA	-0.05	0.5	PEDESTAL : pulser at 1kHz	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	4.9 MHz
3275	12/14/2014 11:30 PM	12/14/2014 11:40 PM		5 um Pt					PEDESTAL : pulser at 1kHz	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	
3276	12/15/2014 00:04 AM	12/15/2014 01:12 AM	30.7 M	7 kHz	5 um Pt	145 nA	-0.08	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	67 MHz
3286	12/15/2014 03:37 AM	12/15/2014 05:00 AM	33 M	7.5 kHz	5 um Pt	145 nA	-0.12	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	65.7 MHz
3287	12/15/2014 05:02 AM	12/15/2014 06:28 AM	38 M	7 kHz	5 um Pt	145 nA	-0.5	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	5.0 MHz
3288	12/15/2014 06:30 AM	12/15/2014 07:46 AM	32M	7 kHz	5 um Pt	145 nA	-0.3	0.48	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	63 MHz
3289	12/15/2014 07:52 AM	12/15/2014 08:42 AM	19M	7.5 kHz	5 um Pt	137 nA	-0.1	0.47	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	63 MHz
3290	12/15/2014 08:52 AM	12/15/2014 10:05 AM	30.7 M	7.5 kHz	5 um Pt	137 nA	-0.1	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	62 MHz
3291	12/15/2014 10:06 AM			7.5 kHz	5 um Pt	141 nA	-0.04	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	64 MHz
3292	12/15/2014 12:07 PM			0.2 kHz	none	7.4 nA	0.4	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	23 MHz
3293	12/12/2014 01:32 PM	12/15/2014 01:58 PM	7M	7.5 kHz	5 um Pt	0.1	0.5	0.4	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	37.3 MHz
3295	12/12/14 02:15 PM		100K		OFF				1kHz Pulser	0						
3312	12/15/14 07:11 PM	12/15/2014 07:23 PM	24 M	50 kHz	5 um Pt	50 nA	-0.11	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	42 MHz
3313	12/15/2014 07:35 PM	12/15/2014 07:47 PM	50 M	78 kHz	5 um Pt	75 nA	-0.03	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	51 MHz
3314 #	12/15/2014 07:53 PM	12/15/2014 08:10 PM	40 M	78 kHz	5 um Pt	100 nA	0.05	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	58 MHz
3315 #	12/15/2014 08:13 AM	12/15/2014 08:23 PM	31 M	79 kHz	5 um Pt	100 nA	-0.1	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	58 MHz
3316 *	12/15/2014 08:26 PM	12/15/2014 08:40 PM		78 kHz	5 um Pt	76 nA	-0.05	0.44	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	51.2 MHz
3317	12/15/2014 08:53 PM	12/15/2014 09:06 PM	53 M	70 kHz	5 um Pt	60 nA	-0.1	0.5	Loose Pairs +100Hz Pulser	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 8 ns	+/- 16 ns	44.4

3398	12/18/14 10:33 PM	12/18/14 10:41 PM	1M	2kHz	5 um Pt	100 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	1000 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Large angle elastics (mask1)	<div style="border: 1px solid black; padding: 2px;"> <b>MIN #hits to 4, VARIED PRESCALES</b>                      ended on daq crash                      ended on daq crash                 </div>
3399	12/18/14 10:44 PM	12/18/14 11:03 PM	3M	Various	5 um Pt	200 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	1000 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Large angle elastics (mask1)	
3401	12/18/14 11:07 PM	12/18/14 11:35 PM	100M	70 kHz	5 um Pt	180 nA	Single	12 ADC	3010/200 (ns)	100 MeV	1000 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Med. angle elastics (mask0)	
3402	12/18/14 11:43 PM	12/19/14 12:28 AM	150M	65kHz	5 um Pt	150nA	Single	12 ADC	3010/200 (ns)	100 MeV	1000 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Med. angle elastics (mask0)	
3417	12/19/14 10:59 AM	12/19/14 11:02 AM		300Hz	5 um Pt	10nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	5nA at the end
3418	12/19/14 11:06 AM	12/19/14 11:13 AM		2200Hz	5 um Pt	50 nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	
3419	12/19/14 11:16 AM	12/19/14 11:40 AM	2.8 M	2300Hz	5 um Pt	50 nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	
3420	12/19/14 11:41 AM	12/19/14 12:09 PM	8.7 M	5 kHz	5 um Pt	100 nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	
3421	12/19/14 12:10 PM	12/19/14 12:38 PM	9.8 M	7.6 kHz	5 um Pt	150 nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	54MHz 5.8MHz 67MHz 7.7MHz
3422	12/19/14 12:39 PM	12/19/14 01:05 PM	10.5M	7.6kHz	5 um Pt	200 nA	A' Pairs	12 ADC	3010/200 (ns)			+/- 12 ns	+/- 16 ns	FADC mode 1	Pile-up studies	
3423	12/19/14 01:52 PM	12/19/14 02:15 PM	18 M	16kHz	5 um Pt	20 nA	Loose Pairs + tight pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Trigger bits study	Energy dist test
3424	12/19/14 02:16 PM	12/19/14 02:26 PM	2.8M	16kHz	5 um Pt	20 nA	Loose Pairs + tight pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Trigger bits study	Coplanarity test
3426	12/19/14 03:01 PM	12/19/14 03:20 PM	20 M	18 kHz	5 um Pt	20 nA	Loose Pairs + tight pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Trigger bits study	Coplanarity test
3427	12/19/14 04:00 PM	12/19/14 04:37 PM	25M	13 kHz	5 um Pt	20 nA	Loose Pairs + tight pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Trigger bits study	All A prime cuts
3428	12/19/14 04:40 PM	12/19/14 05:17 PM	166M	78 kHz	5 um Pt	20 nA	1 cluster	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	Trigger bits study	1 cluster 2 cluster
3429	12/19/14 05:20 PM	23/19/25 05:40 PM	80M	72 kHz	5 um Pt	20 nA	1 cluster	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	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 kHz	5 um Pt	20 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	<div style="border: 1px solid black; padding: 2px;"> <b>Daq Crash</b> </div>
3431	12/19/14 06:00 PM	12/19/14 06:20 PM	40 M	50 kHz	5 um Pt	200 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3434	12/19/14 07:02 PM	12/19/14 08:40 PM	209 M	39 MHz	5 um Pt	160 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	<div style="border: 1px solid black; padding: 2px;"> <b>Daq Crash</b> </div>
3435	12/19/14 08:41 PM	12/19/14 10:15 PM	200 M	37 MHz	5 um Pt	160 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3436	12/19/14 10:16 PM	12/20/14 11:09 PM	108 M	33 MHz	5 um Pt	130 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	<div style="border: 1px solid black; padding: 2px;"> <b>Daq Crash</b> </div>
3437	12/19/14 11:20 PM	12/20/2014 01:08 AM	200M	20MHz	5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3438	12/20/14 01:10 AM	12/20/14 01:34 AM	174M	30MHz	5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	<div style="border: 1px solid black; padding: 2px;"> <b>daq crash</b>  <b>DAQ prbiems</b>                      end with DAQ errors                 </div>
3439	12/20/14 02:38 AM		1k		5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3441	12/20/14 03:14 AM	12/20/14 03:50 AM	60M	40MHz	5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3444	12/20/14 04:12 AM	12/20/14 05:39 AM	195M	37kHz	5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3445	12/20/14 05:40 AM	12/20/14 08:30 AM	200M	16kHz	5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	<div style="border: 1px solid black; padding: 2px;"> <b>Daq Crash</b> </div>
3446	12/20/14 08:30 AM	12/20/14 09:20 AM	38 M		5 um Pt	150 nA	Single + Pairs	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	1 cluster 2 cluster	
3450	12/20/14 12:03 PM	12/20/14 12:20 PM	5 M	5 kHz	NONE	10 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -7%
3451	12/20/14 12:20 PM	12/20/14 12:31 PM	15 M	26 kHz	NONE	50 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -7%
3452	12/20/14 12:31 PM	12/20/14 12:37 PM	10 M	55 kHz	NONE	100 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -7%
3453	12/20/14 12:40 PM	12/20/14 01:09 PM	2 M	1.2 kHz	NONE	10 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -15%
3454	12/20/14 01:09 PM	12/20/14 01:25 PM	4 M	5.5 kHz	NONE	50 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -15%
3455	12/20/14 01:25 PM	12/20/14 01:40 PM	5.7 M	10 kHz	NONE	100 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -15%
3457	12/20/14 01:44 PM	12/20/14 01:58 PM	0.2M	0.2 kHz	NONE	10 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -25%
3458	12/20/14 01:44 PM	12/20/14 02:15 PM	0.7 M	0.8 kHz	NONE	50 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -25%
3459	12/20/14 02:15 PM	12/20/14 02:25 PM	0.9M	1.7 kHz	NONE	100 nA	lose Singles	12 ADC	3010/200 (ns)	100 MeV	200 MeV	+/- 12 ns	+/- 16 ns	Mode 7, Blocking	background study	nominal shicane setting -25%
3461	12/20/14 05:23 PM	12/20/14 10:33 PM	1.9M				100 Hz Pulser								DAQ Test	<div style="border: 1px solid black; padding: 2px;">                     DAQ Test                      DAQ Test                      DAQ Test                 </div>
3462	12/20/14 10:35 PM	12/20/14 05:53 AM					100 Hz Pulser								DAQ Test	
3463	12/21/14 05:54 AM	12/21/14 07:17 AM					100 Hz Pulser								DAQ Test	
3464	12/21/14 11:00 AM			7 kHz	OFF		Cosmics + 1Hz Pulser	0	3180/400 (ns)					Mode 1, Non-Blocking	Cosmic+Ped. Calibration	