

Luminosity Beam Test

<b>PS Field Scan</b>				
Run	I_beam [nA]	I_ps [A]	B_ps [kG]	Total Events
1489	10	2003	13.09	48k
1490	10	1900	?	26k
1491	10	1800	11.76	71k

<b>TAC commissioning</b>								
Run	I_beam [nA]	Radiator	TAC collimator	PS Magnet	Beam collimator	Total Events	comment	
1485	-	-	-	-	-	78k	cosmic	
1496	0.05	C	in	11.754 kG	$\phi=8.6$ mm	3.8M	crash at end	
1505	0.1	C	in	11.754 kG	$\phi=8.6$ mm	2.2M		
1506	0.2	C	in	11.754 kG	$\phi=8.6$ mm	1.7M		
1507	0.3	C	in	11.754 kG	$\phi=8.6$ mm	0.6M		
1516	0.3	C	in	11.754 kG	$\phi=8.6$ mm	1.0M	current unstable	
1517	0.3	C	in	11.754 kG	$\phi=8.6$ mm	2.5M		
1518	0.1	C	in	11.754 kG	out	0.2M		
1519	0.08	C	in	11.754 kG	out	1.1M		
1528	-	-	-	-	-	21k	cosmic	
1529	0.1	C	in	11.754 kG	out	1.2M	LIFO->15hits, 32 $\mu$ sec	
1530	0.1	C	in	11.754 kG	out	2.8M	crash at end	
1532	0.1	C	in	11.754 kG	out	1.7M	crash at end	
1534	0.1	C	in	0	out	0.9M		
1536	0.1	C	in	0	$\phi=8.6$ mm	2.5M		
1537	0.1	C	in	0	$\phi=2.8$ mm	2.5M		
1538	0.1	C	in	11.754 kG	$\phi=2.8$ mm	2.5M		
1541	0.1	C	out	0	out	2.5M		
1542	0.1	C	out	0	$\phi=8.6$ mm	2.5M		
1543	0.1	C	out	11.754 kG	$\phi=8.6$ mm	0.9M	crash at end	
1544	0.1	C	out	11.754 kG	$\phi=8.6$ mm	0.3M	crash at end	
1545	0.1	C	out	11.754 kG	$\phi=8.6$ mm	0.3M		

Luminosity Beam Test

<b>PS commissioning</b>					
Run	I_beam [nA]	Radiator	Px Target	Total Events	comment
1553	10	B	5% C	4.5M	1μsec TDC window
1556	5	B	5% C	4.2M	10μsec TDC window
1558	100	B	5% C	1.2M	
1563	0.5	B	5% C	11.4M	LIFO->15hits, 32μsec
1564	0.5	B	5% C	10M	
1565	0.5	B	5% C	5.6M	crash at end
1569	0.5	B	5% C	6.1M	
1573	50	B	5% C	4.05M	
1576	20	B	5% C	0.3M	All T-counter on
1577	100	B	5% C	83k	
1580	100	B	5% C	2.8M	
1584	2	B	5% C	5.5M	32 usec