PHENIX Trigger Configuration Copper-Copper 200 GeV : 01-12-2005 (Nagle)
Assumes DAQ bandwidth goal achieved and multi-event buffering available

VERTEX CUTS
BBCLL1>=1 (+/- 30 cm)
ZDCLL1Narrow (+/- 10 cm)
ZDCLL1Wide (+/- 30 cm)
ZDCBlueLogic (+/- 450 cm)

					BBCLL1			BBCLL1			BBCLL1			BBCLL1	
					35000			30000			25000			20000	
	Trigger		Rejection	Raw	Prescale	Rate	Raw	Prescale	Rate	Raw	Prescale	Rate	Raw	Prescale	Rate
1	Clock			10000000	9999999	1	10000000	9999999	1	10000000	9999999	1	10000000	999999	10
2	BBCLL1		1.0	35000	80	432	30000	40	732	25000	21	1136	20000	16	1176
3	BBCLL1 (noVertexCut)		0.5	70000	2000	35	60000	2000	30	50000	2000	25	40000	2000	20
4	ZDCLL1Wide		0.4	87500	4000	22	75000	4000	19	62500	4000	16	50000	4000	12
5	ZDCLL1Narrow		1.0	35000	1000	35	30000	1000	30	25000	1000	25	20000	1000	20
6	ERT_2x2 & BBCLL1[~1.1 GeV]		6.0	5833	9999999	0	5000	9999999	0	4167	9999999	0	3333	9999999	0
7	ERT_Gamma1 & BBCLL1 [~2.4 GeV]		26.0	1346	10	122	1154	10	105	962	10	87	769	5	128
8	ERT_Gamma2 & BBCLL1 [~3.5 GeV]		340.0	103	0	103	88	0	88	74	0	74	59	0	59
9	ERT_Gamma3 & BBCLL1 [~1.4 GeV]		5.0	7000	9999999	0	6000	9999999	0	5000	9999999	0	4000	9999999	0
10	ERT_E & BBCLL1		26.0	1346	0	1346	1154	0	1154	962	0	962	769	0	769
11	ERTLL1_2x2 & BBCLL1		6.0	5833	9999999		5000	9999999		4167	9999999		3333	9999999	
12	ERTLL1_4x4a & BBCLL1		26.0	1346	10		1154	10		962	10		769	10	
13	ERTLL1_4x4b & BBCLL1		340.0	103	0		88	0		74	0		59	0	
14	ERTLL1_4x4c & BBCLL1		5.0	7000	9999999		6000	9999999		5000	9999999		4000	9999999	
15	ERTLL1_E & BBCLL1		36.0	972	0		833	0		694	0		556	0	
16	MUIDLL1_N1D & BBCLL1		19.0	1842	9999999	0	1579	20	75	1316	20	63	1053	20	50
17	MUIDLL1_S1D & BBCLL1		23.0	1522	9999999	0	1304	20	62	1087	20	52	870	20	41
18	MUIDLL1_N2D & BBCLL1		250.0	140	0	140	120	0	120	100	0	100	80	0	80
19	MUIDLL1_S2D & BBCLL1		250.0	140	0	140	120	0	120	100	0	100	80	0	80
20	MUIDN_1D & BBCLL1		8.0	4375	9999999	0	3750	9999999	0	3125	9999999	0	2500	9999999	0
21	MUIDS_1D & BBCLL1		8.0	4375	9999999	0	3750	9999999	0	3125	9999999	0	2500	9999999	0
22	MUIDN_2D & BBCLL1		15.0	2333	10	212	2000	10	182	1667	10	152	1333	10	121
23	MUIDS_2D & BBCLL1		15.0	2333	10	212	2000	10	182	1667	10	152	1333	10	121
24	ZDCLL1N		0.1	350000	50000	7	300000	50000	6	250000	50000	5	200000	50000	4
25	ZDCLL1S		0.1	350000	50000	7	300000	50000	6	250000	50000	5	200000	50000	4
26	ZDCNS		0.4	87500	10000	9	75000	10000	7	62500	10000	6	50000	10000	5
27	PPG(Pedestal)				0	2		0	2		0	2		0	2
28	PPG(Test Pulse)				0	2		0	2		0	2		0	2
29	PPG(Laser)				0	2		0	2		0	2		0	2
30	Noise														
31															
						2829			2925			2965			2708

GL1P selections

Ia	BBCLL1>=1	Set I are the top priority scalers
Ib	BBCLL1>=1 (novertex)	
Ic	ZDCLL1Wide	
Id	ZDCLL1Narrow	