PHENIX Trigger Configuration Copper-Copper 200 GeV : 10-20-2004 (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	
					100000			80000			60000			40000	
	Trigger		Rejection	Raw	Prescale	Rate	Raw	Prescale	Rate	Raw	Prescale	Rate	Raw	Prescale	Rate
1	Clock			10000000	999999	10	10000000	999999	10	10000000	999999	10	10000000	999999	10
2	BBCLL1		1.0	100000	99	1000	80000	75	1053	60000	1000	60	40000	38	1026
3	BBCLL1 (noVertexCut)		0.5	200000	999999	0	160000	999999	0	120000	999999	0	80000	999999	0
4	ZDCLL1Wide		25.0	4000	999999	0	3200	999999	0	2400	999999	0	1600	999999	0
5	ZDCBlueLogicWide		35.0	2857	999999	0	2286	999999	0	1714	999999	0	1143	999999	0
6	ZDCLL1Narrow		10.0	10000	999999	0	8000	999999	0	6000	999999	0	4000	999999	0
7						0			0			0			0
8	ERT_2x2 & BBCLL1		2.0	50000	999999	0	40000	999999	0	30000	999999	0	20000	999999	0
9	ERT_Gamma1 & BBCLL1 [~2.4 GeV]		107.0	935	0	935	748	0	748	561	0	561	374	0	374
10	ERT_Gamma2 [2.8 GeV]		200.0	500	999999	0	400	999999	0	300	999999	0	200	999999	0
11	ERT_Gamma2 & BBCLL1 [~2.8 GeV]		200.0	500	999999	0	400	0	400	300	0	300	200	0	200
12	ERT_Gamma3 & BBCLL1 [~1.4 GeV]		40.0	2500	100	25	2000	80	25	1500	60	25	1000	40	24
13						0			0			0			0
14	ERTLL1_Electron & BBCLL1 [2x2 = 1.3 GeV]		100.0	1000	0	1000	800	0	800	600	0	600	400	0	400
15	ERTLL1_2Electron & BBCLL1 [2x2 = 0.9 GeV]		100.0	1000	999999	0	800	999999	0	600	999999	0	400	999999	0
16	ERTBLT_Electron & BBCLL1 [2x2 = 1.3 GeV]					0			0			0			0
17	ERTBLT_2Electron & BBCLL1 [2x2 = 0.9 GeV]					0			0			0			0
18						0			0			0			0
19	MUID_LL1_N_1Deep & BBCLL1		20.0	5000	100	50	4000	80	49	3000	50	59	2000	30	65
20	MUID_LL1_S_1Deep & BBCLL1		20.0	5000	100	50	4000	80	49	3000	50	59	2000	30	65
21	MUID_LL1_N_2Deep & BBCLL1		166.7	600	0	600	480	0	480	360	0	360	240	0	240
22	MUID_LL1_S_2Deep & BBCLL1		166.7	600	0	600	480	0	480	360	0	360	240	0	240
23	MUID_BLT_N_2Deep & BBCLL1	OFF	10.0	10000	999999	0	8000	999999	0	6000	999999	0	4000	999999	0
24	MUID_BLT_N_1D & BBCLL1	OFF	10.0	10000	999999	0	8000	999999	0	6000	999999	0	4000	999999	0
25	MUID_BLT_S_2Deep & BBCLL1	OFF	75.0	1333	999999	0	1067	999999	0	800	999999	0	533	999999	0
26	MUID_BLT_S_1D & BBCLL1	OFF	75.0	1333	999999	0	1067	999999	0	800	999999	0	533	999999	0
27						0			0			0			0
28						0			0			0			0
29	PPG(Test Pulse)								1			1			1
30	PPG(Laser)								1			1			1
31									0			0			0
						4269			4096			2395			2645

GL1P selections

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