Final Event Totals for 22 GeV CuCu Run

RHIC Coordination mtg March 30, 2005.

Total number of evts taken with cu22ProductionMinBias Configuration = 4.106 Mevts

Total evts taken with cu22-bbc-narrow trigger   = 3.427 Mevts

Total evts taken with cu22-zdc-tacs trigger   = 995.2 kevts

Total evts taken with cu22-zdc trigger   = 793.6 kevts

Total evts taken with cu22-zerobias trigger   = 260.9 kevts

Total "min-bias" evts = (4.106 - 0.261) = 3.845 Mevts

Total DAQ Hours for 22 GeV CuCu run = 17.57 hrs

Average evts/hr ~ 65 Hz

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Trigger data for run 6083020 , taken March 24th ~ 5 am   99913 evts in run.

99913 - 5132 = 94,781 evts of Physics

63270/94,781 = 67% only BBC trig.

20,049/94,781 = 21% satisfy BBC & one or both ZDC trigs

11,461/94,781 = 12% only satisfy a ZDC trig.

name	bit(daqTrgId)	offlineTrgId	prescale	numberOfEvents
cu22-zdc	1	86031	1.0	31510
cu22-zdc-tacs	10	86032	1.0	20975
cu22-bbc-narrow	10000	86011	1.0	83320
cu22-zerobias	100000	86300	1.0	5132

Trigger Mix (zero suppressed)

binary(summaryBits)	numberOfEvents
1	3996
11	7465
10000	63270
10001	6539
10011	13510
100000	5131
110000	1