

Online Software Test

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1 Data Files

Table 1: List of data files: Installed in primex@clon10:/scratch/primex

Data #	MC/Real	filename	property	# of events
D1	MC	snake.dat	snake	10k/block
D2	Real	primex01534.dat.00	low current, $I = 0.1$ nA	0.9M
D3	Real	primex01573.dat.00	high current, $I = 50$ nA	4.0M
D4	MC	production.dat	production	π^0 50k, acc 140k

2 Programs

Table 2: List of programs to be tested: Installed primex@clone00:src/programs

subsystem	program name (Responsible)
ET System	et_start (David)

subsystem	calibration	online monitor
tagger	tagger_calib (Eric)	tagger_mon (Itaru)
ps	ps_calib, calib_macro.C (Aram)	ps_calib (Aram)
tac	tac_calib (Itaru)	tac_calib (Itaru)
veto	veto_calib (Eric)	veto_calib (Eric)
hycal	raphael_calib (Raphael)	raphael_mon (Raphael) hycal_calib (Dustin)

3 Run Plan

Following is the sequence of the test

Run#	Run Purpose	programs	Data file
1	Hycal Calibration	raphael_calib	D1
2	Tagger calibration & Luminosity	tagger_calib, tagger_mon	D3
3	Tac calibration & Luminosity	tac_calib	D2
4	PS calibration & Luminosity	ps_calib, calib_macro.C	D3
5	hycal production	veto_calib, raphael_mon, hycal_calib	D4