

Jul 27, 06	11:35	notes_v520.txt	Page 3/3
2	The offset table is not	calib table for t0 and conve changed and its call depend	
	choice of proper TOF dat	abase name.	
	ora JFGES bank: New ISLE FSLE zebra bank	created in order to contai	n the information of
2	the calibrated mean time The raw high threshold m	er high threshold of TOFINO, mean timer information is st	see Q(ISLB+17). cored in the most 16
2 2 2		of IQ(ISLB+6) position of (ISLB+6) contains the raw l timer (if ESLB).	
2 TO:	ifications to GUTREV ( - 7 informations:		
2 0) 2 2 2		rovatof has been introduced. ns TOFINO-TOFONE raw-calibra	
2 – NEW	BHABHA fitting procedure - F. De Mori - )	e and KSHORT decay reconstru	action
2 0) 2 fi	Bhabha fitting modified:	now the ISIM hit is insert rack fitting end is on a cil	
	The Bhabha backtracking	was completely modified (BF	IABACKTRK).
2 2 2	The second and last one volume)(deck FIPIPE modi	ack-tracking to the TOFINO(r is the extrapolation to the fied.Definition of the corr	e pipe (BERI
2 2 o)	herarchy) change of the CALL to BE	MABACKTRK to have in output	the number of
2	points stored in back-tr	acking for graphics purpose	es. That is
2		owing informations about the	
	new sobroutine of vertex	the vertex (when two track finding (new DECK EEVERT1)	: if one positive
2	and one negative track a	finding (new DECK EEVERT1) are found from the starting	point
2 2		IPE) step by step the subrou approch distance is searched	
2	(There is a TOLERANCE de	fined VTXTOL as a maximum f	for this quantity.
2		MC generation: to be done). age point between the two la	
2	extrapolation for each t chose as the average of	the last point of electron-	and the vertex is
2 2 2	positron-type track. The graphical informatic stored in the bank LBACK	ons about this extrapolation	n to the vertex are
	All this changes were ne	ccessary beacuse the reconst completely wrong giving two	ruction of the peaks in the angular
2 2	problem.	invariant mass. These corre	
2 o) 2 2		nodifications the subroutine changed (UZBTXY,UZBTZX,UZB	
2 o) 2 2	put all the experimental proper sequence of DATA(		
2	Here's the list of these	e "constants":	
2 2 2 2 2 2 2 2 2	F_DEDX(18) factor by whi	and lookis: energy deposit ch the de/dx on I/OSIM is d	livided;
	THR2_DEX(18) proton part (different val	le identification threshold icle identification threshold ues for MCARLO e -MCARLO se ANOMAL6(404) LIST OF STRAW	old on de/dx of I/OSIM election)
2 2 2	LWTDC_DIFF, HITDC_DIFF, HI		WICH ANOMAIOUS IDC
		JOOKIS, BHALOOKIS, STRDEC, S ding the sequence DATA_TAK	