EXPERT ROOT - Developing #379

usercuts for individual sensors

10/28/2019 01:59 PM - Ivan Muzalevsky

Status:	Открыта	Start date:	10/28/2019	
Priority:	Нормальный	Due date:		
Assignee:	Vitaliy Schetinin	% Done:	0%	
Category:	beamtime	Estimated time:	0.00 hour	
Target version:				
Preservitien				

Description

Another method to be used in Digibuilding/Digitization and Reconstruction step should be developed.

One should create to option to use cuts for each sensitive sensors separately (SSD strips, CsI crystals, etc.). The main difference between the developed UserCuts is that in the case when the set condition was not satisfied, only the object of the certain TCIonesArray should be not created, but all the rest messages should be written into correspoding branches. The interface of this method should allow user to use both graphical cuts (TCutG) and text conditions; just the same as for the UserCuts, logic of which are based on the TTree::Draw() methods.