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Principal Reviewer

Jeroen Van Tilburg

Code Location

Package	Project	Functionality	Responsible
Det/VeloPixDet ↗	LHCb	detector element	?
VeloPix/VeloPixAlgorithms ↗	Boole	digitization sim.	Marcin Kucharczyk / Pawel Jalocho
VeloPix/VeloPixAssociators ↗	Boole	MC truth association	?
VeloPix/VeloPixDAQ ↗	Lbcom	raw bank encoding	?
VeloPix/VeloPixTools ↗	Lbcom	cluster position	?

Comments

- The code was written primarily by Marcin Kucharczyk. I only went through it, added some histograms and debug prints to understand how it works. I added two small correction.
- The purpose of the code is to simulate the ionization, charge collection on pixels and the digitization process for the pixel version of upgraded VELO.

Proposed Event Classes

Class	Class ID	Description
aClass	anID	aDescription

Notes for Developers

Please make the reviewer aware of the code location and also provide them with an explanation of how the code works and fits into the LHCb software framework.

-- PaulSzczyпка - 13-Aug-2012

This topic: LHCb > UpgradeSoftwareReviewVeloPix

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