

LArSoft - Bug #11628

Pedestal passed by mutable reference in raw.cxx

02/04/2016 08:42 AM - David Adams

Status:	Resolved	Start date:	02/04/2016
Priority:	Normal	Due date:	
Assignee:	Jonathan Insler	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Occurs In:		Co-Assignees:	
Experiment:	-		

Description

In lardata/RawData/raw.h, the pedestal type is int& but the ADC type is short and the pedestal should not be modified during compression/ZS or its inverse.

Can we change the type int& --> short or int (no reference). Or at least make it const&.

If I have somehow misunderstood, could we add a comment explaining why the pedestal is changed?

Thank you.

da

History

#1 - 02/04/2016 04:20 PM - Thomas Junk

- Assignee changed from Gianluca Petrillo to Jonathan Insler

#2 - 02/04/2016 05:28 PM - Jonathan Insler

David Adams wrote:

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Thank you.

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I have updated the type of the pedestals to int.

#3 - 02/04/2016 05:31 PM - Jonathan Insler

- % Done changed from 0 to 100

#4 - 02/08/2016 10:24 AM - Lynn Garren

- Status changed from New to Resolved