

LArSoft - Bug #17843

Fix event display so that hits associated to invalid trajectory points are not connected to the track line

10/06/2017 05:16 PM - Giuseppe Cerati

Status:	Assigned	Start date:	10/06/2017
Priority:	Normal	Due date:	
Assignee:	Giuseppe Cerati	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour
Occurs In:		Co-Assignees:	
Experiment:	-		

Description

When DrawTrack2D is called, the hits that are passed include also the hits that are associated to invalid trajectory points. These hits are typically in the wrong order, so the result is that lines zig-zag in a bad way.

<https://cdcvns.fnal.gov/redmine/projects/lareventdisplay/repository/revisions/develop/entry/lareventdisplay/EventDisplay/RecoBaseDrawer.cxx#L1409>

<https://cdcvns.fnal.gov/redmine/projects/lareventdisplay/repository/revisions/develop/entry/lareventdisplay/EventDisplay/RecoBaseDrawer.cxx#L1642>

Can be fixed by hand (erasing the hits corresponding to invalid points), or maybe through Gianluca's proxy?

History

#1 - 10/16/2017 10:31 AM - Lynn Garren

- Status changed from New to Assigned

- Assignee set to Giuseppe Cerati

The proxy will not work with legacy tracks, so this will be fixed another way.