

LArSoft - Bug #17068

Floating point divide by zero in TrajClusterAlg::UpdateTraj

06/29/2017 11:28 AM - Thomas Junk

Status: Resolved	Start date: 06/29/2017
Priority: Normal	Due date:
Assignee: Bruce Baller	% Done: 100%
Category: Reconstruction	Estimated time: 0.00 hour
Target version:	Spent time: 0.00 hour
Occurs In:	Co-Assignees:
Experiment: -	
Description In larsoft v06_42_00, the debug build, in TrajClusterAlg.cxx, the method TrajClusterAlg::UpdateTraj has a floating divide by zero in this line: <pre>if(prevPtWithHits != USHRT_MAX) chirat = lastTP.FitChi / tj.Pts[prevPtWithHits].FitChi;</pre> Just part of the campaign to track these down.	
Related issues: Blocks LArSoft - Necessary Maintenance #17047: Floating Point Exceptions Assigned 06/27/2017	

History

#1 - 06/29/2017 01:35 PM - Gianluca Petrillo

- Related to Necessary Maintenance #17047: Floating Point Exceptions added

#2 - 06/29/2017 01:36 PM - Gianluca Petrillo

- Related to deleted (Necessary Maintenance #17047: Floating Point Exceptions)

#3 - 06/29/2017 01:36 PM - Gianluca Petrillo

- Blocks Necessary Maintenance #17047: Floating Point Exceptions added

#4 - 07/10/2017 10:37 AM - Lynn Garren

- Category set to Reconstruction

- Status changed from New to Assigned

- Assignee set to Bruce Baller

Bruce, would you please take a look?

#5 - 07/10/2017 10:46 AM - Bruce Baller

- % Done changed from 0 to 100

#6 - 07/12/2018 11:06 AM - Bruce Baller

- Status changed from Assigned to Resolved