

LArSoft cvs (legacy site) - Bug #355

Event Display Filter does not handle MC Correctly

03/09/2010 10:54 AM - Brian Rebel

Status: Closed	Start date: 03/09/2010
Priority: High	Due date:
Assignee: Brian Page	% Done: 0%
Category:	Estimated time: 0.00 hour
Target version:	
Description	
The event display filter, LArEventFilter, is not handling Monte Carlo events correctly. Errors of the type <i>Error retrieving digit list, while looking for raw digits in LArEventFilter::operator()</i> are thrown when view MC files. This is likely because the LArEventFilter only looks for rawdata::RawDigits and not sim::SimDigits. There should be a cascade where if the RawDigits are not found it will look for SimDigits before filtering the event out.	

History

#1 - 03/09/2010 10:12 PM - Brian Page

Just committed fix. Needed to look in the ./sim::SimDigits folder in ADC_Filter if there were no RawDigits found.

#2 - 03/09/2010 10:12 PM - Brian Page

- Status changed from New to Closed

#3 - 10/08/2013 06:49 PM - Erica Snider

- Project changed from LArSoft to LArSoft cvs (legacy site)

- Category deleted (Event Display)