

## art - Bug #7351

### root gui bug in v1\_12\_00

11/19/2014 01:43 PM - Herbert Greenlee

<b>Status:</b>	Closed	<b>Start date:</b>	11/19/2014
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Third Party	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Spent time:</b>	0.00 hour
<b>Occurs In:</b>		<b>Experiment:</b>	MicroBooNE
<b>Scope:</b>	Internal	<b>SSI Package:</b>	

#### Description

Larsoft recently updated from art v1\_10\_00b to v1\_12\_00 (larsoft v02\_06\_02 to v03\_00\_00). This version update also entailed updates of several dependent products, including root v5\_34\_18d to v5\_34\_21 and gcc v4\_8\_2 to v4\_9\_1 (c++11 to c++14). Since this update, the larsoft event display ortho3D view is partially broken. I traced the problem to certain mouse events (specifically kButton1Motion events) being sent to the wrong TPad (i.e. not the pad that the mouse is located in).

This problem seems like an issue with the underlying root (larsoft event display code did not change between these versions). Problem could be either the compiler change or the root version change.

Any help with this problem will be appreciated.

#### History

##### #1 - 11/19/2014 02:03 PM - Lynn Garren

- Status changed from New to Feedback

I've installed root v5\_34\_23 in /grid/fermiapp/products/larsoft. Please test. There is a good chance that this will solve the problem.

##### #2 - 11/19/2014 02:08 PM - Herbert Greenlee

Just setting up the new root version crashes. I don't think I can test without a whole new version of art.

##### #3 - 11/19/2014 02:19 PM - Lynn Garren

I've installed the nu-v1\_07\_00 bundle, which includes nutools v1\_07\_00 and art v1\_12\_04, as well as genie v2\_8\_0m and pandora v00\_17a.

##### #4 - 04/17/2015 10:25 AM - Kyle Knoepfel

- Target version set to 521

##### #5 - 12/14/2015 12:29 PM - Kyle Knoepfel

- Status changed from Feedback to Resolved

##### #6 - 12/23/2015 08:54 AM - Kyle Knoepfel

- Status changed from Resolved to Closed

##### #7 - 10/23/2017 12:12 PM - Kyle Knoepfel

- Target version deleted (521)