

## uBooNE Reconstruction - Milestone #11636

### Improve reconstruction speed by 2x

02/04/2016 04:34 PM - Erica Snider

<b>Status:</b> Accepted	<b>Start date:</b> 03/16/2016
<b>Priority:</b> Normal	<b>Due date:</b> 07/15/2016
<b>Assignee:</b>	<b>% Done:</b> 0%
<b>Category:</b>	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b>	
<b>Description</b> Umbrella issue for work related to improving reconstruction speed. Target improvement is a factor of 2.	

#### History

#1 - 02/05/2016 09:40 AM - Erica Snider

A little more background on this:

The benchmark time for the factor of 2, as reported by Wes, is about 800 s per event.

Things from Tracy we already know about:

9600 ticks -> 6400 ticks is 30% right away.

The cluster crawler path has over 50% alone