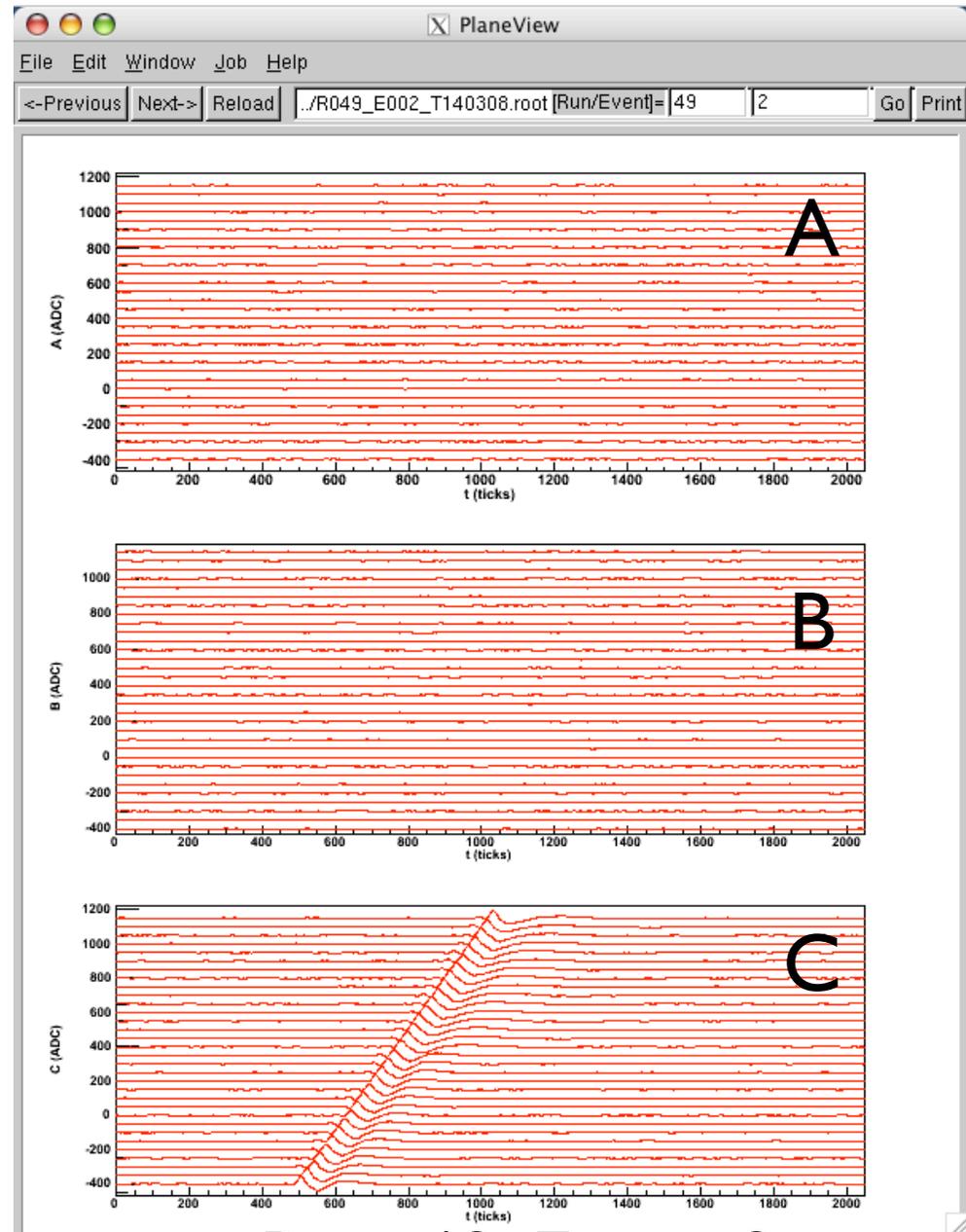


Bo Event Display

Brian Rebel
July 2008

Bo Event Display

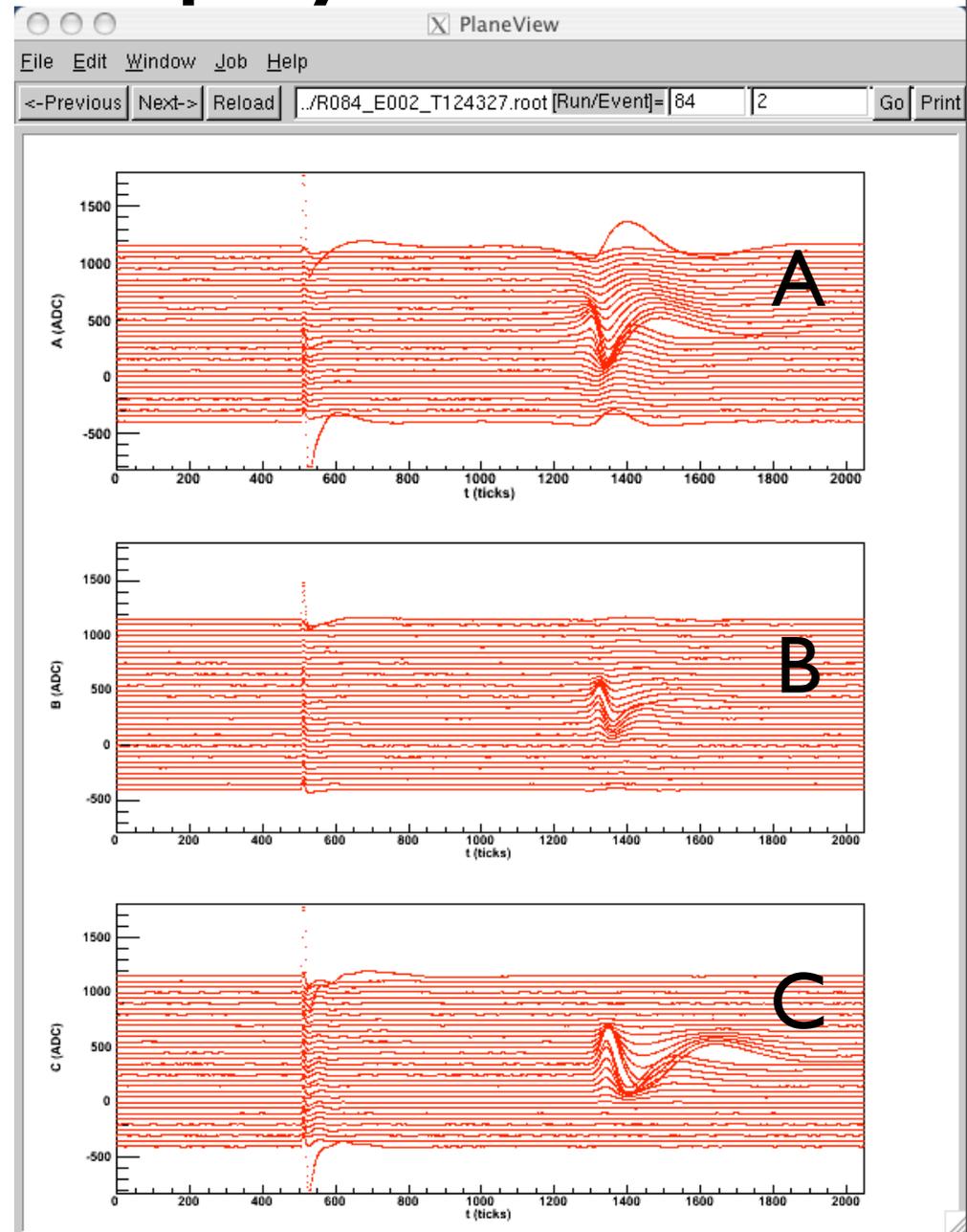
- Using framework software called FMWK (<http://enrico1.physics.indiana.edu/fmwk/wiki/index.php?n=Site.FMWK>)
- FMWK used by NOvA - generic enough for use by any HEP experiment that also uses ROOT
- Basic display shown
 - Each panel shows wires for a given plane
 - View is ADC vs t
 - Offset ADC values for each wire by $(w-16)*50$



Run 49, Event 2

Bo Event Display

- Here is another example event
- Display can move forward and back in a data file
- Also able to jump from file to file
- More bells and whistles to be added include
 - Displaying each wire individually
 - Different views to see actual tracks
 - Deconvolution of shaping from electronics



Run 84, Event 2