

Test of Missing-Tower Geometry

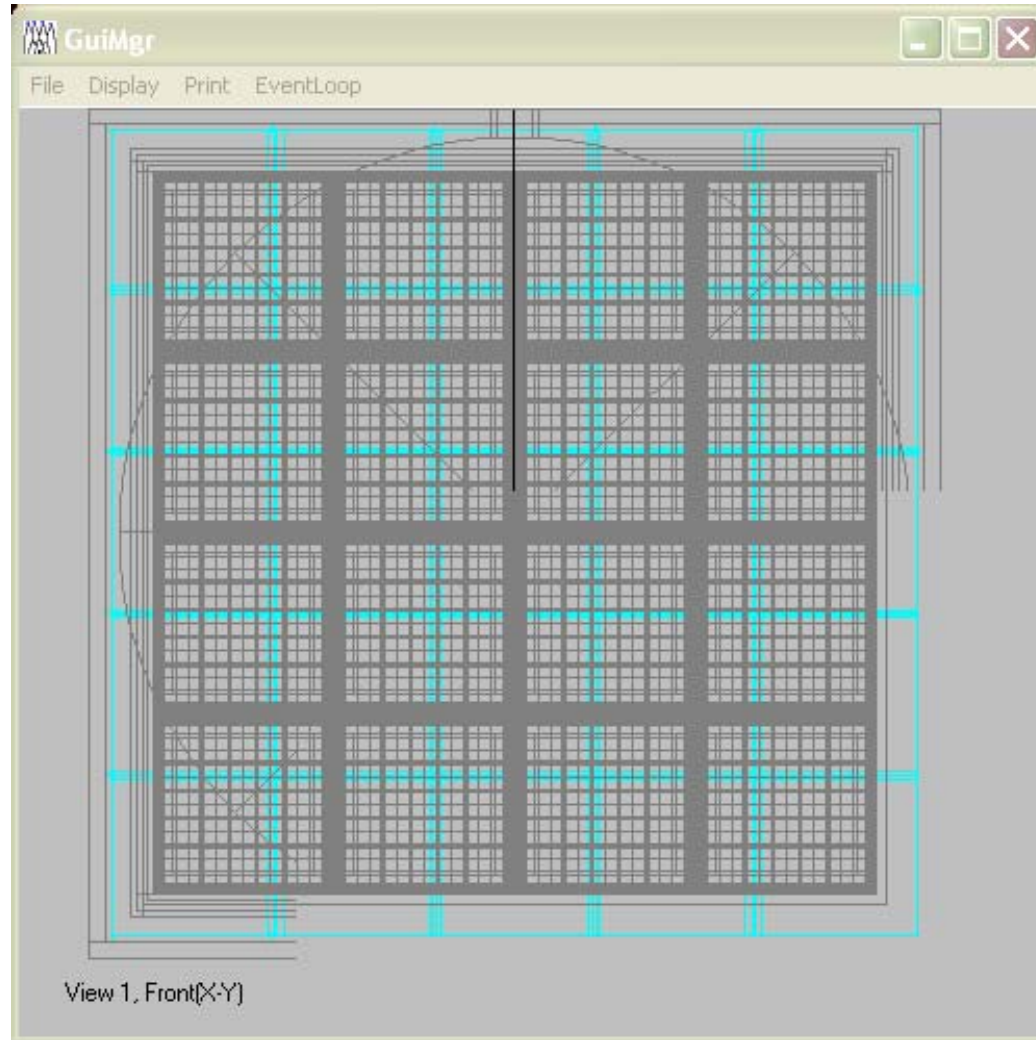
Leon Rochester

16 Mar 2004

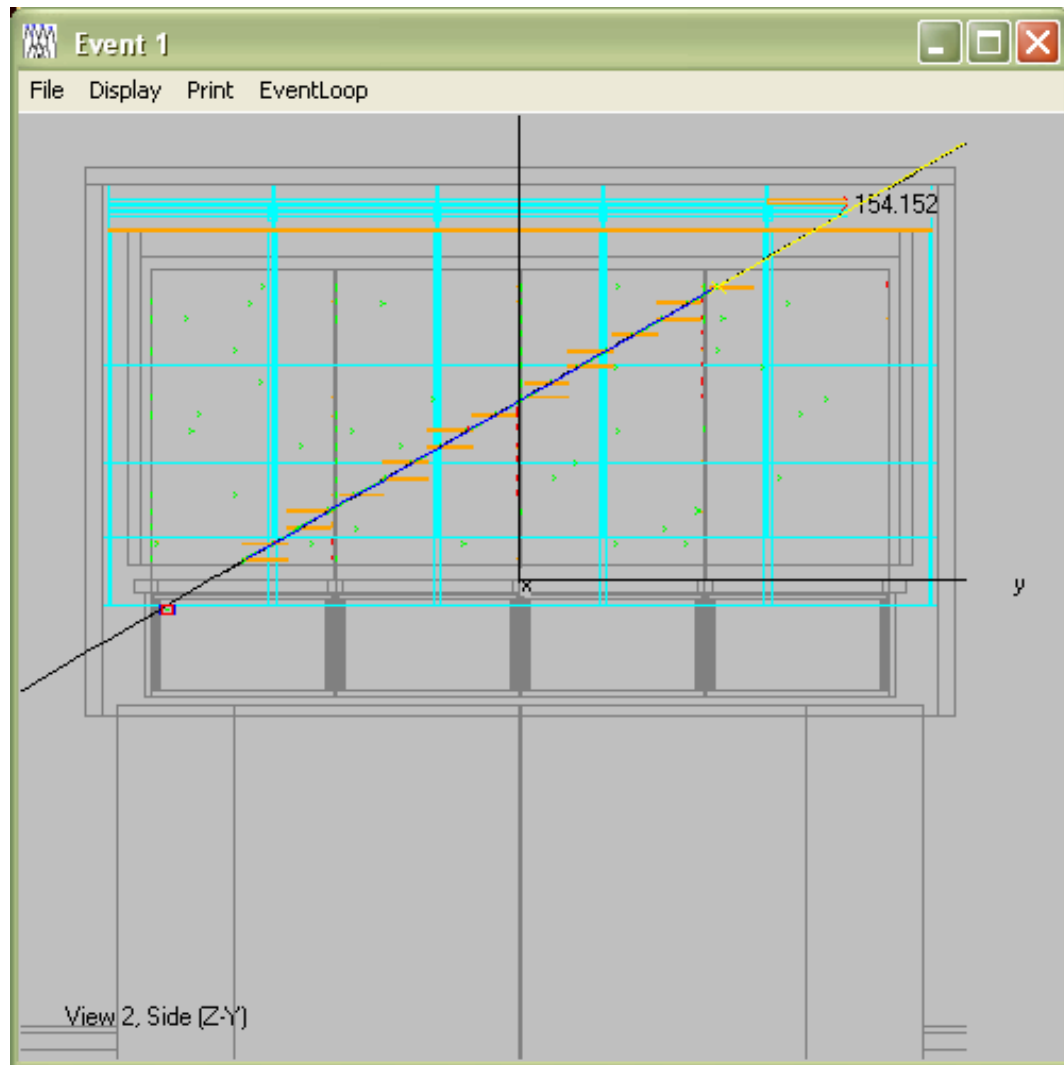
Joanne's New LAT-building scheme for LAT I&T (in cvs)

- Old scheme inserted towers in a loop over rows and columns; all towers were the same.
- New scheme explicitly inserts each tower. At each position, one may choose the standard tower or a new skeleton tower.
 - The skeleton tower has no active volumes and no material.
 - As far as Recon is concerned, it's not there.

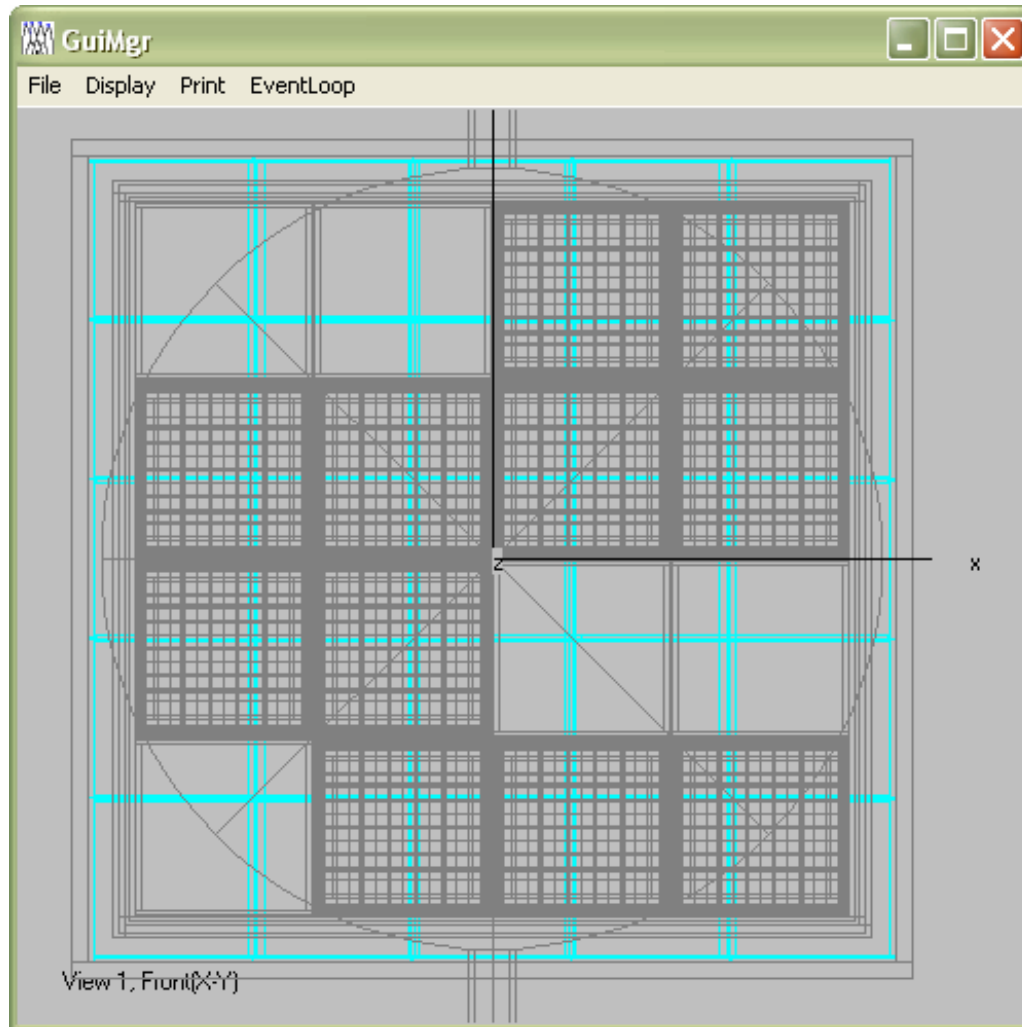
LAT with all towers



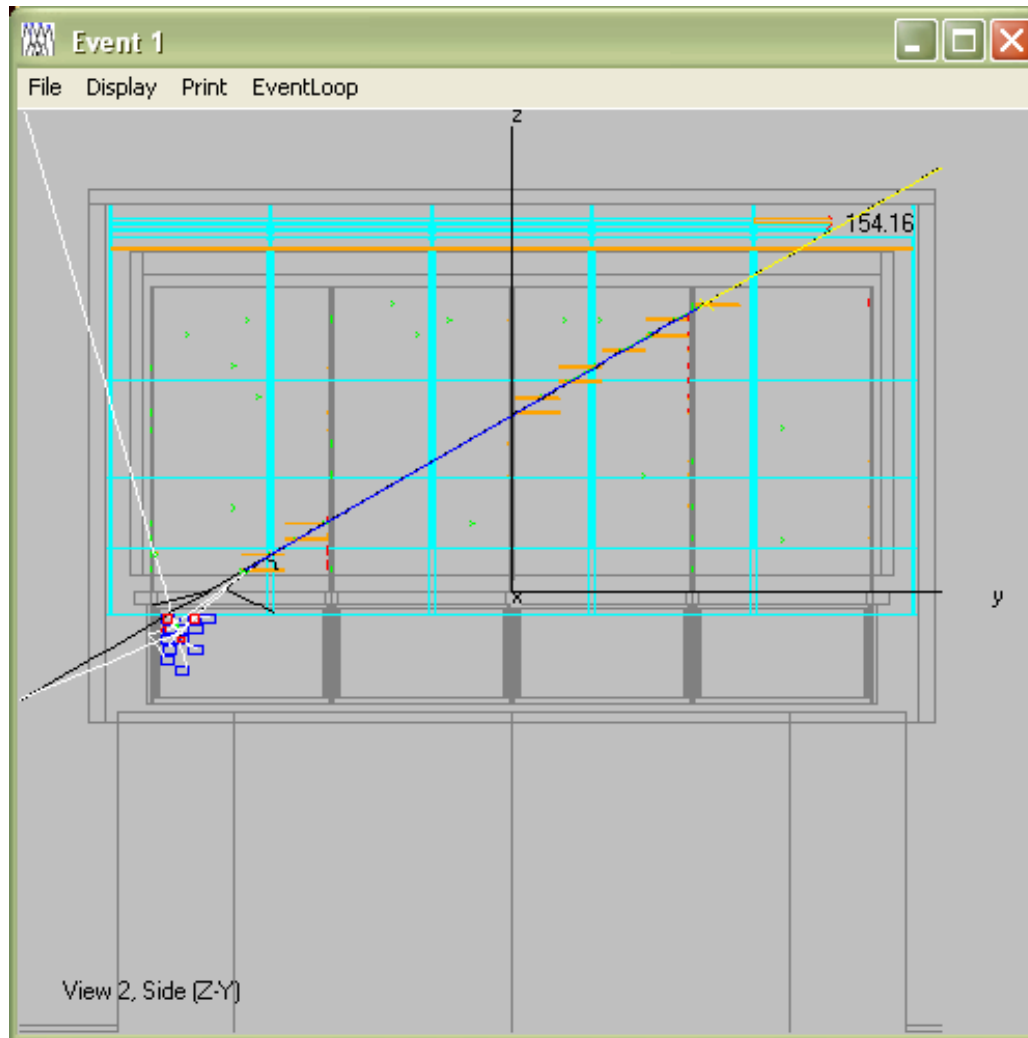
Test event



LAT with missing towers

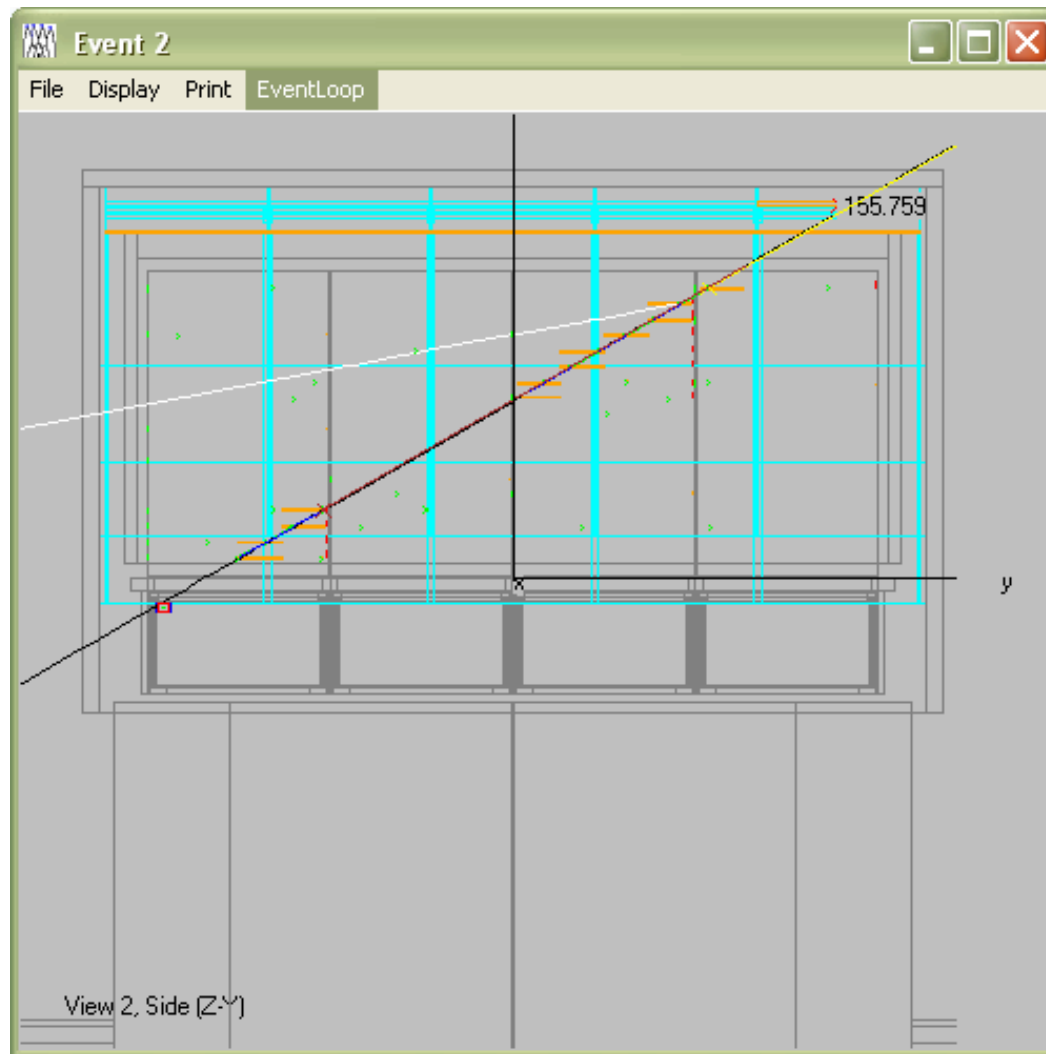


Test event with missing towers



Note: the track is reconstructed across the missing tower!

Next event



Not so lucky this time!