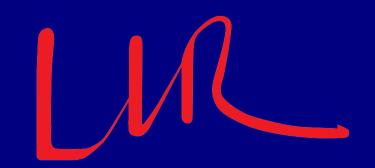
Online event display developments

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Integrate DHCAL into combined event display For recent combined run @ FNAL First order combination of ECAL/DHCAL data

Integration was quite easy, prompted some additional developments:

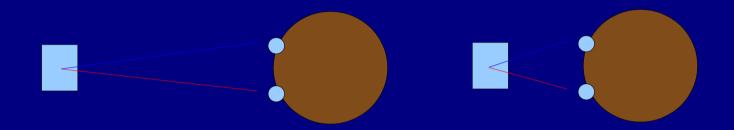
General cleaning up of code Reducing duplication

Debugging of online display No more problem of drastic slowing-down when using display - incorrect cleaning of previous events lead to ROOT "memory leaks" - now about 2 orders of magnitude faster

Development of 3-d display

3d or stereo-scopic event display

If you have 2 good eyes and look at object your left and right eyes see slightly rotated view of same scene

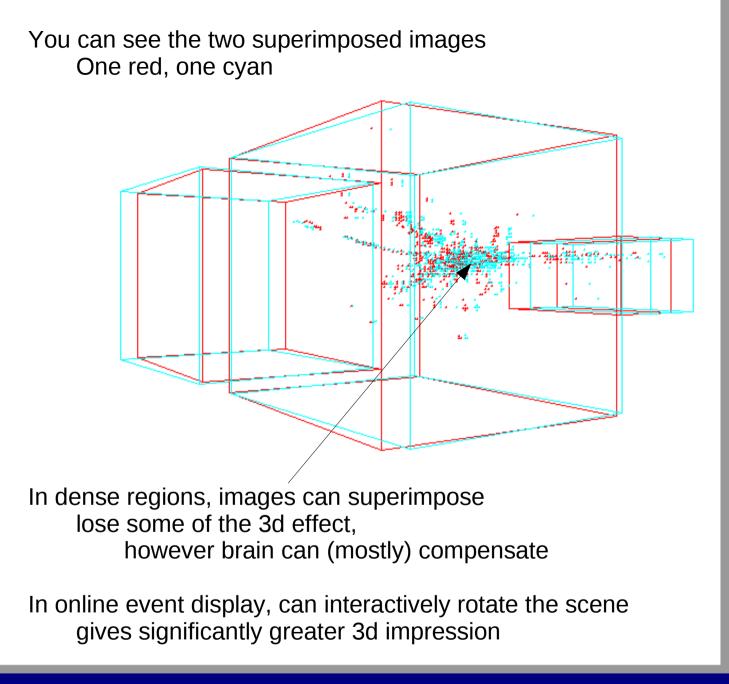


if you have a normally functioning brain the angle between the views is interpreted as the distance to the object

the basic idea behind stereoscopic displays : present differently rotated views of an object to each eye "fool" the brain into a perception of depth

In practice superimpose 2 rotated images with

- different colours: different colour filters over each eye
- different polarisations (with polarised filters)
- or other more advanced methods using lenses



now go to http://polywww.in2p3.fr/~jeans/threeD_DispWeb/welcome.html