## Subject: Question about Plots Posted by MT on Mon, 15 Oct 2007 18:52:58 GMT

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Hello All,

I have a cylindrical detector for gamma rays and I want to visualise two points on the diameter of the detector. The points are in [x1,y1,z1] and [x2,y2,z2] format. I was planing to use IDL to plot the 3d outline of the detector and then draw a line through the two points. This is for visualisation only. I tried PlotS procedure but that does not seem to be a 3d representation.

How do I go about doing it? Thanks for your help.

MΤ

Subject: Re: Question about Plots
Posted by David Fanning on Wed, 17 Oct 2007 14:56:06 GMT
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## MT writes:

- > I have a cylindrical detector for gamma rays and I want to
- > visualise two points on the diameter of the detector. The points are
- > in [x1,y1,z1] and [x2,y2,z2] format. I was planing to use IDL to plot
- > the 3d outline of the detector and then draw a line through the two
- > points. This is for visualisation only. I tried PlotS procedure but
- > that does not seem to be a 3d representation.

>

> How do I go about doing it?

You will have to set the T3D keyword to make PLOTS use the current 3D coordinate transformation.

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")