Subject: Re: Question about pipe simulation
Posted by donghee on Mon, 03 Aug 2009 12:57:19 GMT

Dear Panda users,

I want to get how the information of pipe geometry access from below numbers in passive/PndPipe.cxx.

Quote:
Double_t parPipeRight[18] = { 0., 360., 5,
   20., .8873, .9,
   22., 2.073, 2.1,
   120., 2.05, 2.1,
   300.1, 2.85, 2.9,
   1050., 5.4, 5.5};

This numbers correspond to geometry of the beam pipe into the forward spectrometer direction.
0 to 360 is phi angle, and 5 is the distinction at 5 different z position.
And the difference between .8873 and .9 in the second line represents the thickness of beam pipe from x=0, y=0, z=20. Then one can build a cylinder shape.

How can I give shifted x and y in this scheme?

Best wishes,
Donghee Kang