
Subject: Re: Dipole and transient B field effect

Posted by [Tsitohaina Randriamalala](#) on Wed, 20 May 2009 14:24:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

I plotted here the field components variation along z-axis.

The shifts at the low values of x, at the momenta 4.6 GeV/c and 11.91 GeV/c of the antiproton beam in the histogram (in the first mail), may be related to the existing cut at $z \sim 600$ cm of the y component of B.

And similarly the presence of a jump on B_y at $z \sim 600$ cm may be the cause of the shift at the high values of x for the case of 8.9 GeV/c beam momentum.

File Attachments

- 1) [Bcomp_0150.ps](#), downloaded 432 times
 - 2) [Bcomp_0406.ps](#), downloaded 435 times
 - 3) [Bcomp_0890.ps](#), downloaded 418 times
 - 4) [Bcomp_1191.ps](#), downloaded 444 times
 - 5) [Bcomp_1500.ps](#), downloaded 402 times
-