
Subject: Re: Vertex fitters' problems

Posted by [L. Zotti](#) on Mon, 29 Jul 2013 09:11:16 GMT

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

Dear All,

after the last modification of the PndChiVtxFitter.cxx

these are the main results that I got.

Resolution on x: 32 micron

Resolution on y: 54 micron, why is it different from x?

Resolution on z: 113 micron.

Chi2 still some negative values: do you have suggestions on how to decide what is the best candidate in case of combinatorials?

Mass of the D0 before and after the fit: after the fit we got a low number of D0 under the central peak

Best regards,

Laura

File Attachments

- 1) [x.png](#), downloaded 445 times
 - 2) [z.png](#), downloaded 425 times
 - 3) [y.png](#), downloaded 459 times
 - 4) [chi2.png](#), downloaded 480 times
 - 5) [mass_d0.png](#), downloaded 430 times
-