
Subject: Re: Test of muon momentum resolution with Jan14 release

Posted by [Susanna Costanza](#) on Mon, 17 Feb 2014 10:17:43 GMT

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

Dear Binsong,

I've downloaded the jan14 release and I simulated two sets of 1000 events with a momentum of 1 GeV/c; one set was generated at theta = 15 deg and the other one at theta = 60 deg.

For both data sets, I obtain nearly the same resolution: 1.60% at 15 deg and 1.62% at 60 deg, as shown in the plot attached.

So I don't see any difference with respect to the TDR results.

Are you using the macros in the macro/run directory?

Cheers,

Susanna

File Attachments

1) [resolution_1GeV.png](#), downloaded 688 times

