Subject: Re: Track perpendicular to Strip/Pixel
Posted by Shyam Kumar on Sat, 03 Jan 2015 12:33:07 GMT
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Hi Stefano,

Thank you for reply, yeah these are bad hits but this effect is neutralized by tilting the sensor as image attached, in which it is shown that the single strip cluster (track perpendicular to strip) can be a multistrip cluster in presence of magnetic field due to lorentz force (hit reconstruction will not be correct) and this effect is neutralized by tilting the sensor. Are the sensors of MVD Tilted to neutralize this effect?

Shyam

File Attachments

1) test.png, downloaded 983 times

