Subject: Re: More no of Hits than Points
Posted by Ralf Kliemt on Thu, 10 Apr 2008 14:27:16 GMT
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Hello Vanni,

Let me explain how we produce our hits:
First is the simulation storing Points. Each point contains the entry and exit coordinates of the track through the sensor. From this we digitize to column/row information or to top.bottom strip numbers (according to the sensor type).
This results into clusters of several (usually 1-3) Pixel digis or strip digis which produce one Hit.
Maybe you should have a look to the slides from the Collaboration meetings :

To give you an impression I plotted the multiplicity of digis in one hit.
Toggle Spoiler

File Attachments

1) stripclustmult.png, downloaded 1625 times

