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Subject: bump position

Posted by [Dima Melnychuk](#) on Wed, 24 Oct 2007 13:16:14 GMT

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Hi,

small clarification how position of bump is calculated.

Each PndEmcBump contains the list of PndEmcSharedDigi derived from PndEmcDigi and in addition to digi energy contains weight, which define contribution from the digi to the given bump.

When method position() of PndEmcBump is called, the energy of digies are used as weight to calculate bump position. And since PndEmcBump contains PndEmcSharedDigi with energy different from energy of original PndEmcDigi, the bump position is different from position of original cluster.

I hope I clarified it.

Dima

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