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Subject: error matrix calculation for EmcCluster

Posted by [Dima Melnychuk](#) on Tue, 10 Jun 2008 20:41:00 GMT

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Hi all,

I have added the error matrix calculation for Emc Clusters.

It's accessed with `PndEmcCluster::GetErrorMatrix()`.

It's 4x4 matrix (E,px,py,pz).

I have copied the code which Marc Pelizaeus implemented in "Babar" framework for Panda EMC. (But it should be checked if everything is ported correctly).

It's parametrization of energy and coordinate errors as a function of energy.

Best regards,

Dima

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