
Subject: Analyse MC hits per event in different detectors

Posted by [Christian Leitold](#) on Thu, 17 Sep 2009 12:25:24 GMT

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Hello,

in addition to our full simulation, we would like to analyse the "true" MC hits for our different detectors. What we have in mind is a "number of hits per event" histogram for every detector. How can we do that? In `points_sttcombi.root`, there is (in the `cbmsim` tree) e. g. the branch `GEMPoint`. Can we use the data in that branch somehow to create our desired histogram? Would we maybe need data from the `digi` file instead?

Kind regards
Christian
