Subject: Re: EMC energy and position correction
Posted by donghee on Fri, 18 Jul 2014 09:57:38 GMT

Hi Stefano,

The cluster calibrator has two different method first one is with histogram and other one is based on the parametrization.

In our standard calibration for neutral candidtae in PID correlator is the histogram method. (I checked in PndPidCorrelator)
And geometry version is set to 3 during EMC calibration.

But in PndEmcClusterCalibrator I found only version 1.
Quote:
// Versions of the correction:
// 1 -
"emc_module12.dat","emc_module3_2011_new.root","emc_module4_StraightGeo24.4.root
","emc_module5_fsc.root" (+ full PANDA geometry) TGeant3

What is the geometry configuration with verstion=3?

Best wishes,
Donghee