Subject: failure of QA macro of EMC reconstruction
Posted by Johan Messchendorp on Sat, 05 Dec 2009 12:47:47 GMT

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Dear EMCers,

I noted that the QA macro "/trunk/macro/qa/emc/QAmacro_emc_3.C" produces a failure on many platforms:

 http://fairroot.gsi.de/CDash/testSummary.php?project=2&name=qa_emc_m
acro3&date=2009-12-05

It seems that the reconstruction of the azimuthal angle of photon clusters deviates systematically by 0.3-0.4 degrees from the MC truth information. This failure appears on many machines in the nightly tests. Unfortunately, I could not find any trivial mistake in the macro. Could someone with expertise take a look at it (Dima, Marc, Stefano,...)?

Thanks in advance,

Johan.