Subject: Re: vertex reconstruction without fitting? Posted by Klaus Götzen on Sat, 08 Nov 2014 16:06:06 GMT

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Precisely: The point-of-closest-approach (doesn't have to be close to the true origin) to the IP of the reco track is

muons[i]->Pos;

The MC-truth origin is given by

muons[i]->GetMcTruth()->Pos();

(in case the pointers aren't NULL)