Subject: SC resolutions
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Date: 04/05/2016 07:16 PM
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Hey guys,

I've been trying to understand the discrepancy in the SC time resolution that Mahmoud's been seeing, and I noticed that the propagation time corrections in HDGeant and DParticleID::MatchToSC have the linear term applied as a function of the distance along the paddle, but the in the ST_Tresolution and ST_Propagation_Time plugins, they look like they are applied as a function of reconstructed z. Can you tell me if my understanding is correct, and if so which of these schemes is right?

Thanks,
Seab