
Subject: Re: Bug in PndEmcHitProducer
Posted by [Elwin Dijck](#) on Wed, 14 Apr 2010 18:01:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi all,

I don't think there was any problem with undefined values: if you try to access an element in a `std::map` that is not in the map using the `[]`-operator, that element will be added with its default value. The default 'constructor' `float()` is not undefined and will simply give 0.0, so the usage of `fTrackEnergy` with `+=` will work properly without explicit initialization.

However it is indeed true that `fTrackTime` needs initialization here, in the old code the result would always be the default value of zero since `point_time` is never `< 0`.

Regards,
Elwin
