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Subject: Re: GENFIT for transverse momenta < 200 GeV/c strange?!

Posted by [Lia Lavezzi](#) on Mon, 22 Nov 2010 18:30:46 GMT

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Sorry, I was counting all the tracks, not only primary ones!

Now I filled the histo only with primary tracks and I have 880 entries (88%), so we are fine

For the track association to the MC track, you can use the PndTrackID:

```
// genfit track
```

```
PndTrack *gtrk = (PndTrack*) gentrackarray->At(itrk);
```

```
// corresponding helix track
```

```
PndTrack *litrk = (PndTrack*) recotrackarray->At(gtrk->GetRefIndex());
```

```
// with corresponding track ID
```

```
PndTrackID *litrkID = (PndTrackID*) recotrackidarray->At(gtrk->GetRefIndex());
```

```
// from it you can get the MC track ID:
```

```
int mcTrackID = litrkID->GetTrackID();
```

Cheers,

Lia.