Subject: Re: NeuLAND tracking algorithm
Posted by C. A. Douma on Thu, 17 Mar 2016 09:54:22 GMT
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Dear Mr. Kresan,

I have tried to use calibr.C for maula kappa of 0.07 and then this is the resulting picture. Given the small distances
between some of the cuts I do not trust the output. What am I doing wrong? In order to ensure that the blob for 4n
falls in the energy range, I changed the CreateHistograms-function to:

```
void R3BNeutronCalibr2D::CreateHistograms()
{
  fh_etot = new TH1F("h_etot", "Total light", 2*fBeamEnergy, 0., ((Int_t) 2*fBeamEnergy));
  fh_ncl_etot = new TH2F("h_ncl_etot", "Number of clusters vs. total light", 2*fBeamEnergy, 0.,
((Int_t) 2*fBeamEnergy), 200, -0.5, 199.5);
}
```

And I set fBeamEnergy=1000

Yours Sincerely,
Christiaan Douma.

PS: Does Jan Mayer receive copies of this exchange?

File Attachments

1) calibr_1000AMeV_999keV_14m.eps, downloaded 322 times