
Subject: Re: Hector and Hector+ arrangement
Posted by [thuyuk](#) on Fri, 19 Sep 2014 15:57:39 GMT
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Hi Riccardo,

Thanks for the additional explanation.

Please find below the angles found in the "old" new_prespec_go4 code:

```
double ThetaBaF[8]={2.478,2.478,2.478,2.478,1.536,1.536,1.536,1.536}; //For BaF
double ThetaLaBr[10]={1.187,1.187,1.187,1.187,1.536,1.536,1.536,1.536,2.478,2.478}; //For
the LaBr
```

Therefore, the HECTOR detectors use their own reference point, is this correct? Do you have the theta angles converted into the frame where the target nominal position is at (0,0,0)? Do you think the angles above are already the ones in the "target frame".

Thanks!
Tayfun
