

BigBite Simulation

12/01/2011

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In-plane angle

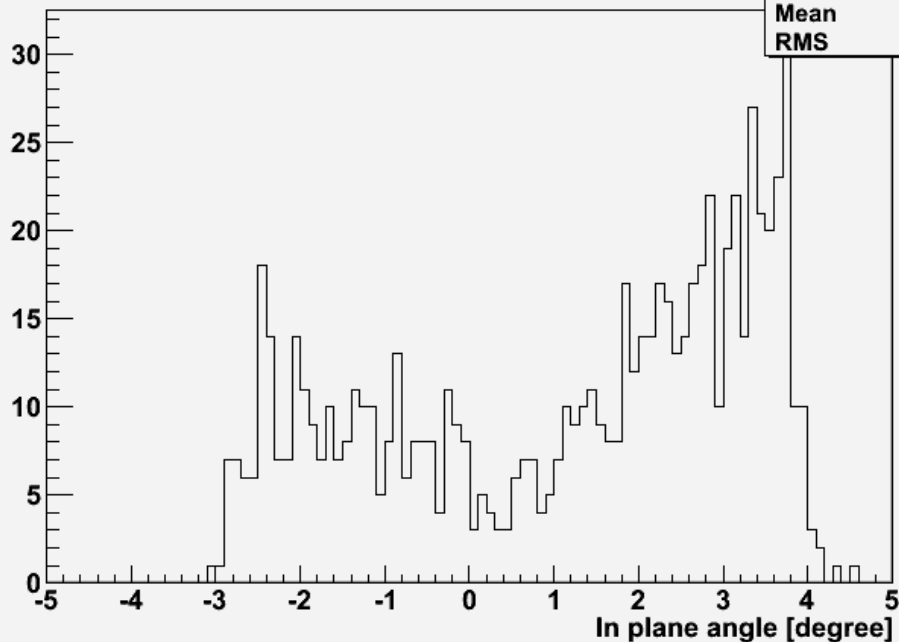
In-plane angle distribution from experiment and simulation.

Events are restricted to come from the center of the target ($\pm 0.5\text{cm}$) and out of plane is also restricted to be ± 1 degree. The experimental distribution is

Obtained with this command:

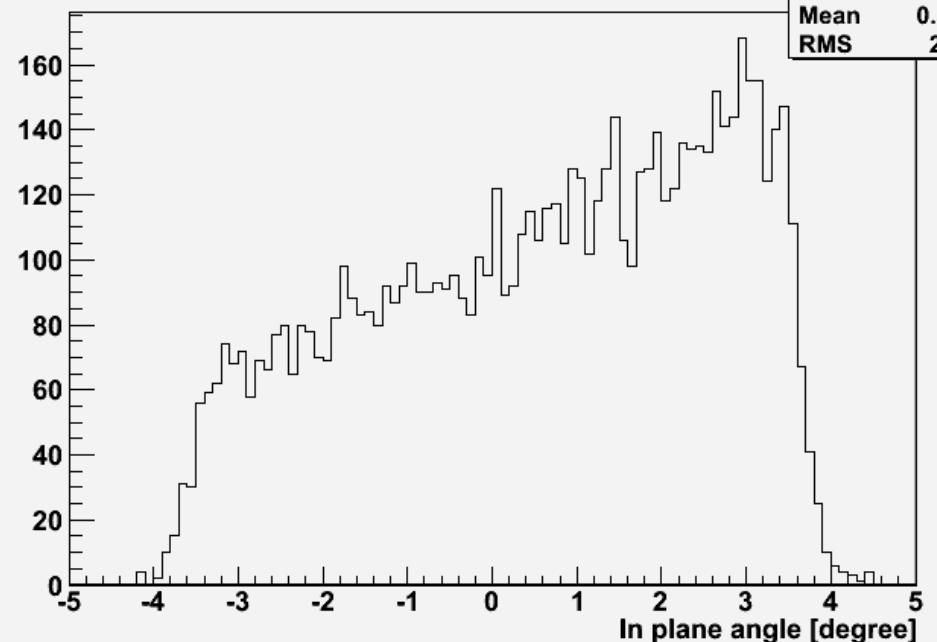
```
T->Draw("BB.tr.tg_ph*180/3.1415>>h1(100,-  
5,5)",basic_e&&cer_tot&&"abs(BB.tr.vz)<0.005&&abs(BB.tr.tg_th*180/3.1415)<1")
```

Events coming from target center (experiment)



h1	
Entries	766
Mean	1.17
RMS	2.132

Events coming from target center (simulation)



h1	
Entries	7595
Mean	0.5723
RMS	2.065