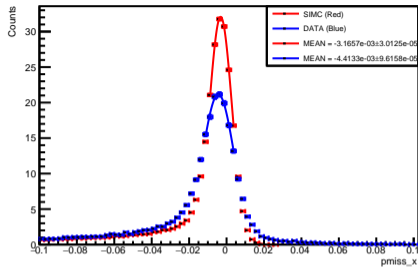


HeePCoin Setting  
Beam Energy = 5.984804  
HMS\_p = -3.271  
HMS\_theta = 29.17  
SHMS\_p = 3.493  
SHMS\_theta = 27.495

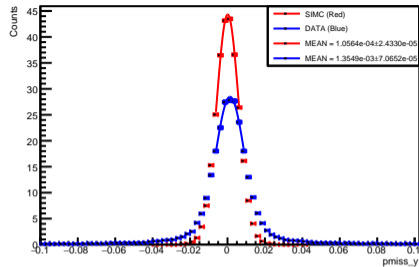
SIMC = Red

Data = Blue

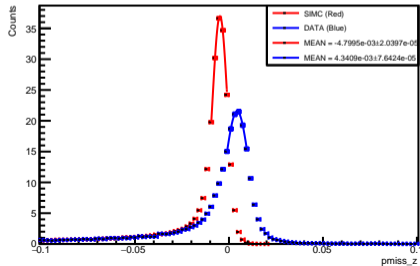
Momentum\_x Distribution



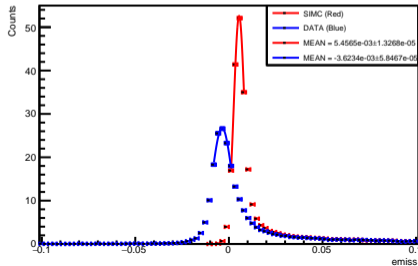
Momentum\_y Distribution



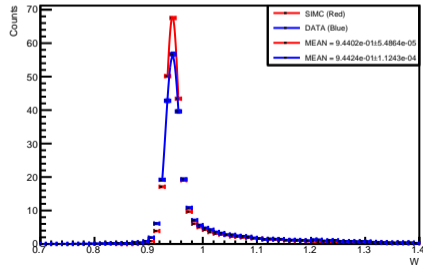
Momentum\_z Distribution



Energy Distribution



W Distribution



# HeePCoin Setting

Beam Energy = 6.394701

HMS\_p = -4.752

HMS\_theta = 18.595

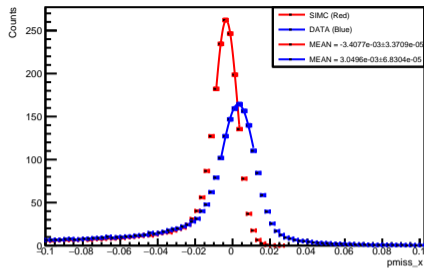
SHMS\_p = 2.412

SHMS\_theta = 37.97

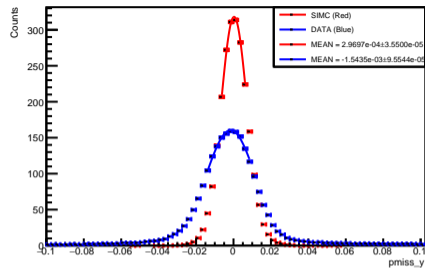
**SIMC = Red**

**Data = Blue**

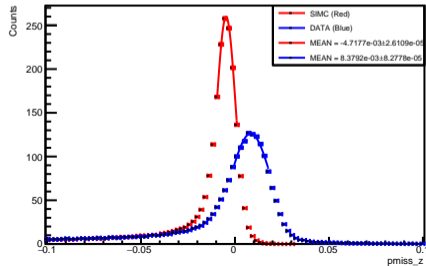
### Momentum\_x Distribution



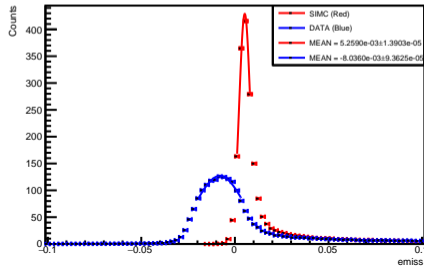
### Momentum\_y Distribution



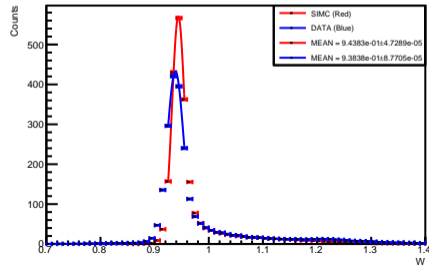
### Momentum\_z Distribution



### Energy Distribution



### W Distribution

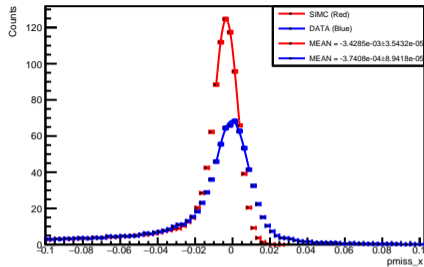


HeePCoin Setting  
Beam Energy = 6.394701  
HMS\_p = -4.391  
HMS\_theta = 21.095  
SHMS\_p = 2.792  
SHMS\_theta = 34.475

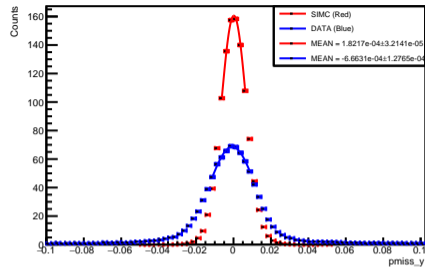
SIMC = Red

Data = Blue

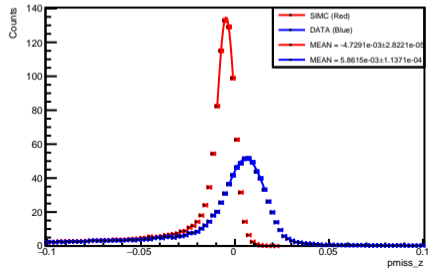
Momentum\_x Distribution



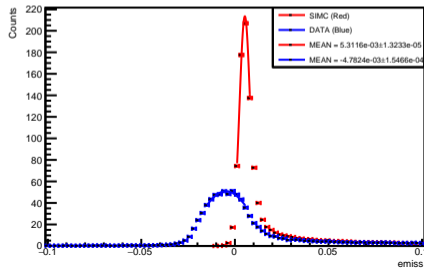
Momentum\_y Distribution



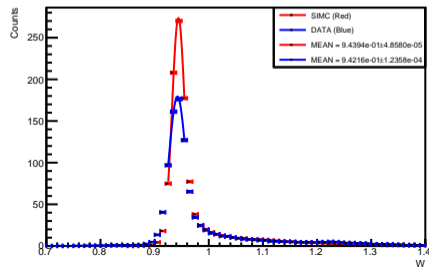
Momentum\_z Distribution



Energy Distribution



W Distribution

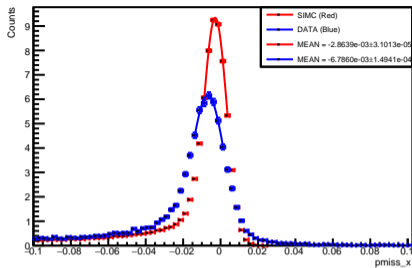


HeePCoin Setting  
Beam Energy = 6.394701  
HMS\_p = -3.014  
HMS\_theta = 33.35  
SHMS\_p = 4.22  
SHMS\_theta = 23.115

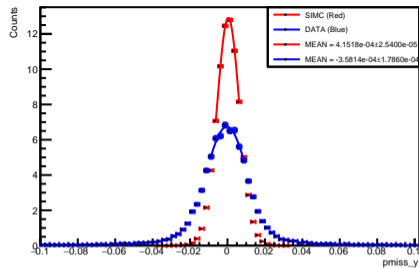
SIMC = Red

Data = Blue

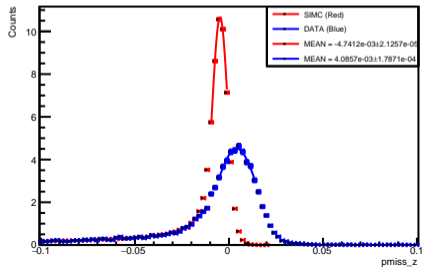
Momentum\_x Distribution



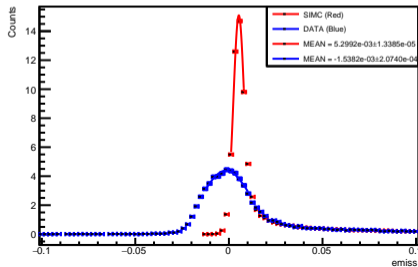
Momentum\_y Distribution



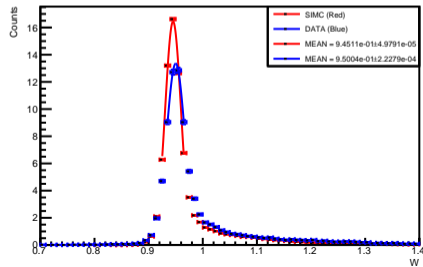
Momentum\_z Distribution



Energy Distribution



W Distribution



# HeePCoin Setting

Beam Energy = 7.937573

HMS\_p = -3.283

HMS\_theta = 33.64

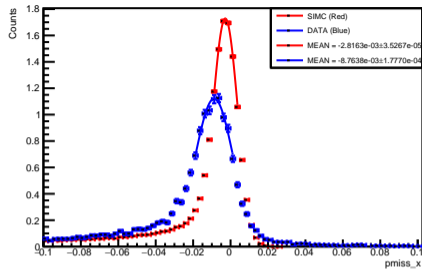
SHMS\_p = 5.512

SHMS\_theta = 19.27

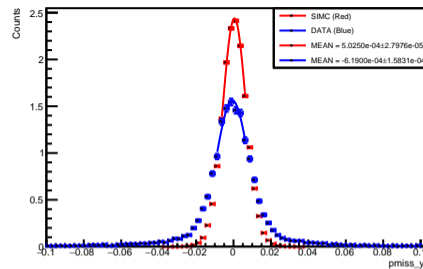
**SIMC = Red**

**Data = Blue**

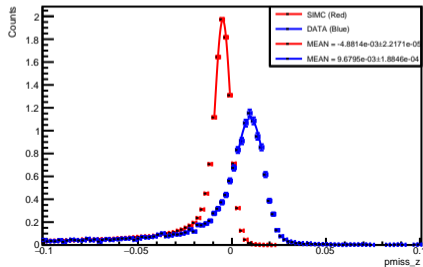
### Momentum\_x Distribution



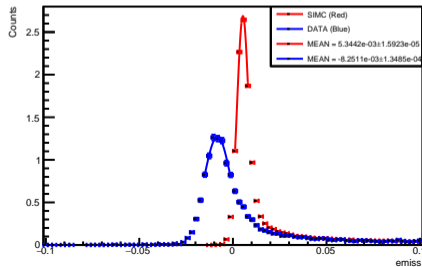
### Momentum\_y Distribution



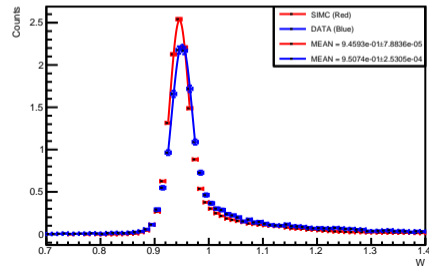
### Momentum\_z Distribution



### Energy Distribution



### W Distribution



# HeePCoin Setting

Beam Energy = 8.478619

HMS\_p = -5.587

HMS\_theta = 19.56

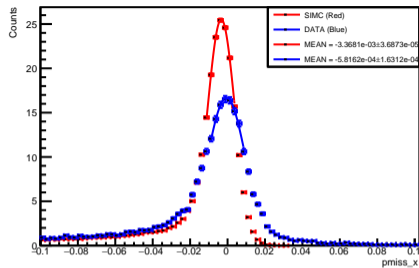
SHMS\_p = 3.731

SHMS\_theta = 30.02

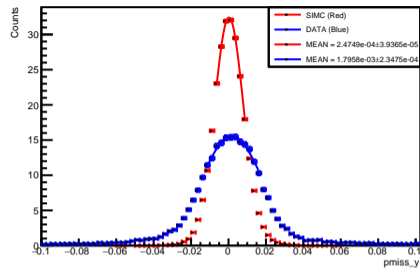
**SIMC = Red**

**Data = Blue**

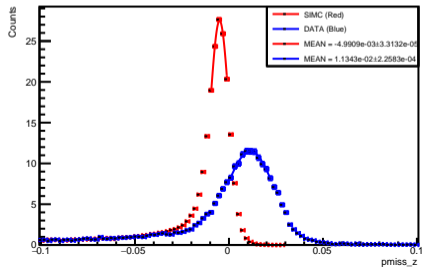
### Momentum\_x Distribution



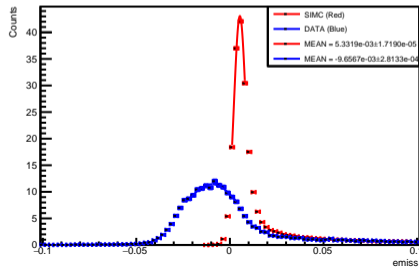
### Momentum\_y Distribution



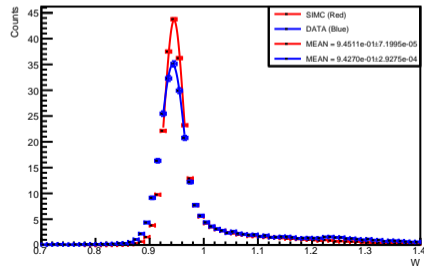
### Momentum\_z Distribution



### Energy Distribution



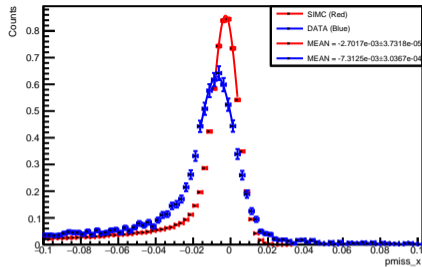
### W Distribution



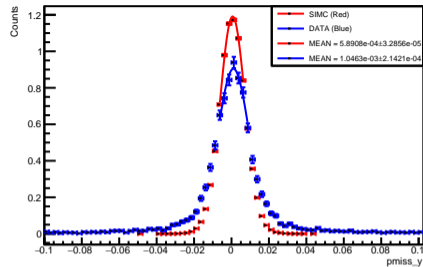
HeePCoin Setting  
Beam Energy = 9.171305  
HMS\_p = -3.738  
HMS\_theta = 31.645  
SHMS\_p = 6.265  
SHMS\_theta = 18.125

SIMC = Red  
Data = Blue

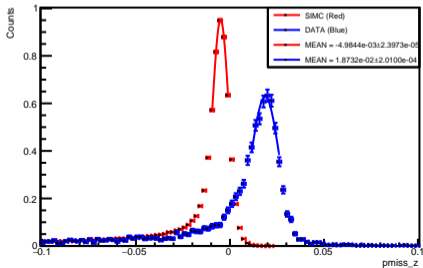
Momentum\_x Distribution



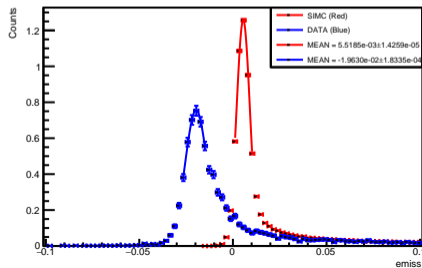
Momentum\_y Distribution



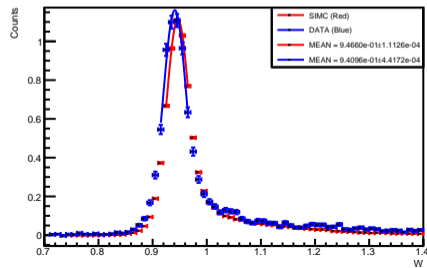
Momentum\_z Distribution



Energy Distribution



W Distribution



# HeePCoin Setting

Beam Energy = 9.876908

HMS\_p = -5.366

HMS\_theta = 23.05

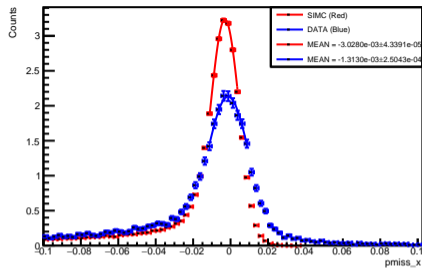
SHMS\_p = 5.422

SHMS\_theta = 23.05

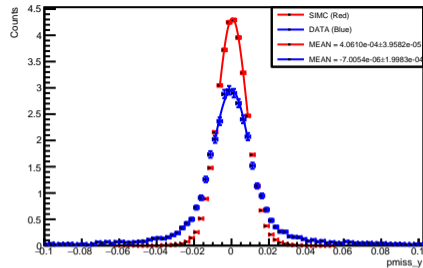
**SIMC = Red**

**Data = Blue**

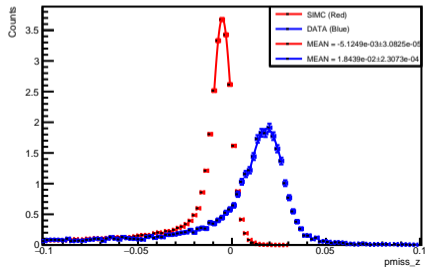
### Momentum\_x Distribution



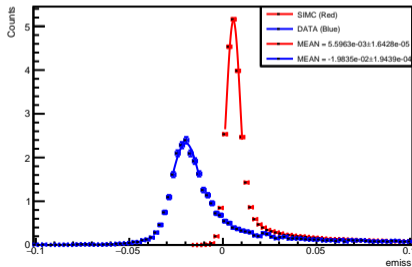
### Momentum\_y Distribution



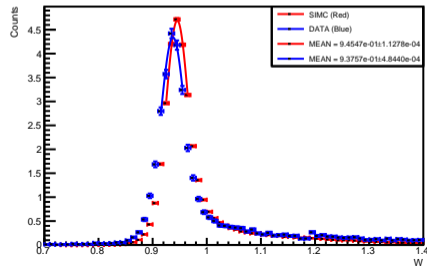
### Momentum\_z Distribution



### Energy Distribution



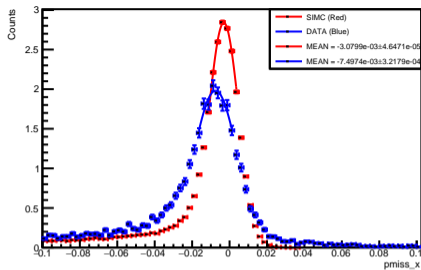
### W Distribution



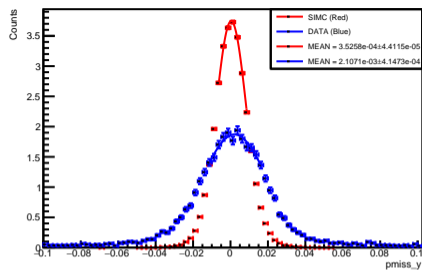


HeePCoin Setting  
Beam Energy = 10.546755  
HMS\_p = -5.878  
HMS\_theta = 21.655  
SHMS\_p = 5.53  
SHMS\_theta = 23.11  
SIMC = Red  
Data = Blue

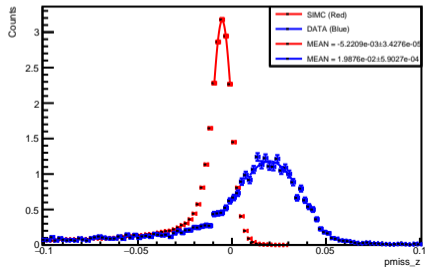
Momentum\_x Distribution



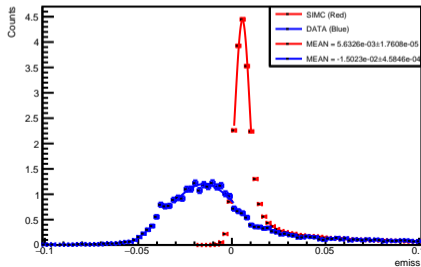
Momentum\_y Distribution



Momentum\_z Distribution



Energy Distribution



W Distribution

