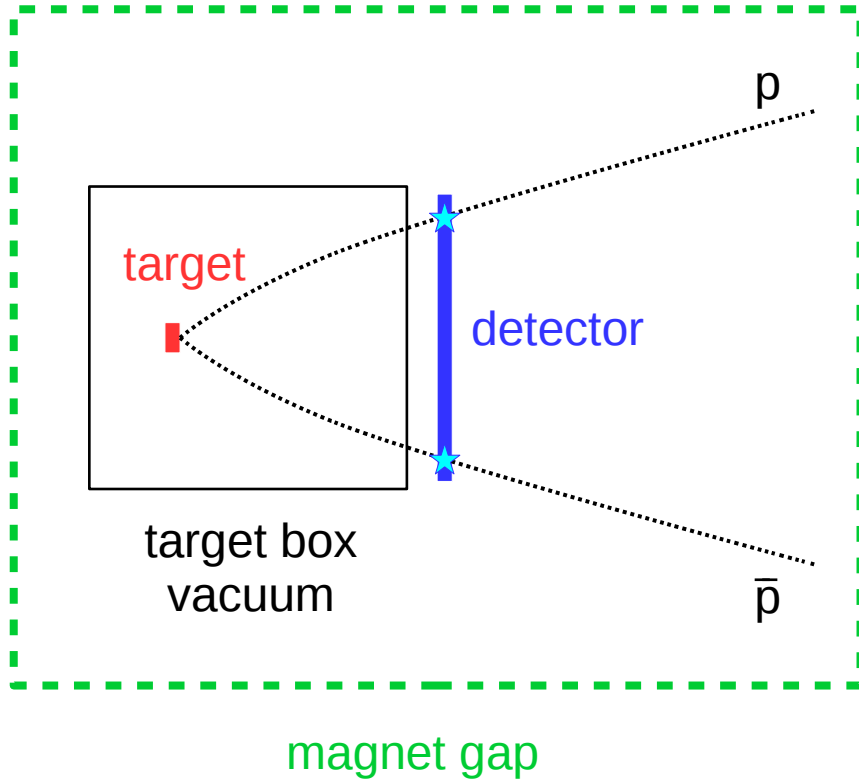


Setup

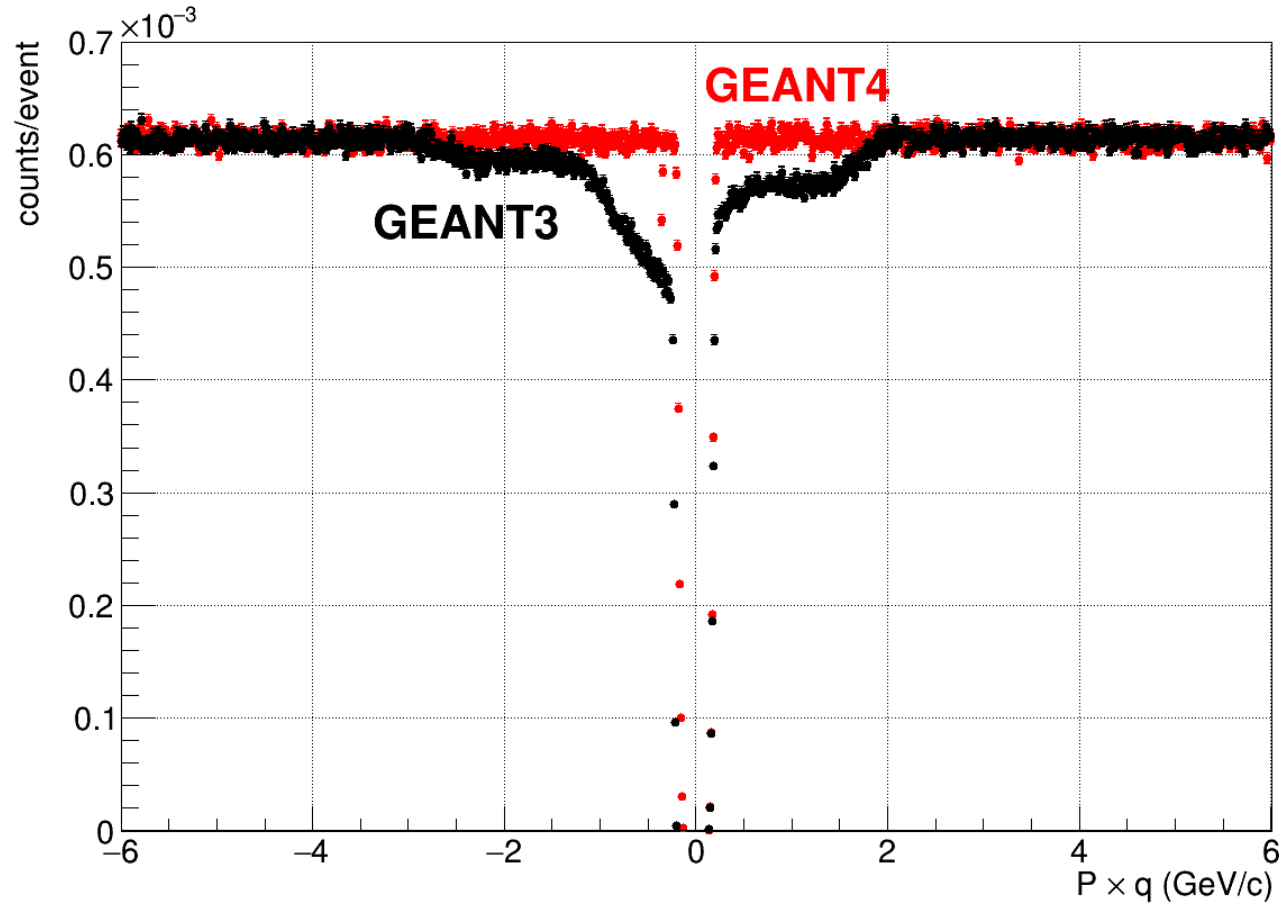


```
// ----- Vacuum -----  
Vacuum      1 1.e-16 1.e-16 1.e-16  
            0 1 20. .001  
            0  
// -----
```

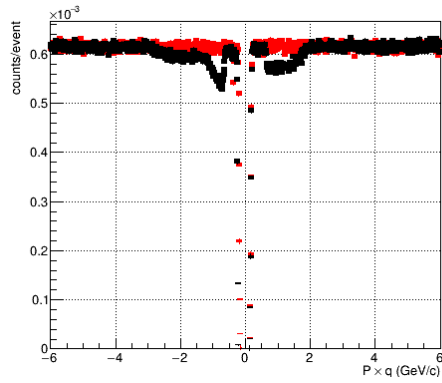
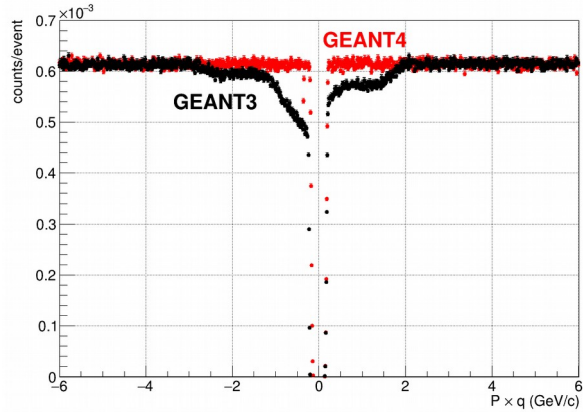
```
FairBoxGenerator* boxGen1 = new FairBoxGenerator(2212, 1);  
boxGen1->SetPRange(0, 6);  
boxGen1->SetPhiRange(0.,360.);  
boxGen1->SetThetaRange(0, 70);  
boxGen1->SetCosTheta();  
boxGen1->Init();
```

```
FairBoxGenerator* boxGen2 = new FairBoxGenerator(-2212, 1);  
boxGen2->SetPRange(0, 6);  
boxGen2->SetPhiRange(0.,360.);  
boxGen2->SetThetaRange(0, 70);  
boxGen2->SetCosTheta();  
boxGen2->Init();
```

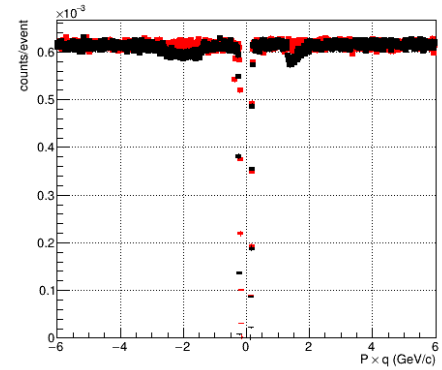
Momentum of accepted particles



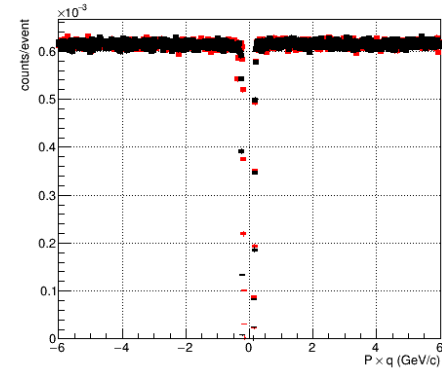
```
// ---- Vacuum -----
Vacuum      1 1.e-16 1.e-16 1.e-16
            0 1 20. .001
0
// -----
```



```
// ---- Vacuum -----
Vacuum      1 1.e-16 1.e-16 1.e-16
            0 1 90. .001
0
// -----
```



```
// ---- Vacuum -----
Vacuum      1 1.e-16 1.e-16 1.e-16
            0 1 180. .001
0
// -----
```



```
// ---- Vacuum -----
Vacuum      1 1.e-16 1.e-16 1.e-16
            0 1 360. .001
0
// -----
```