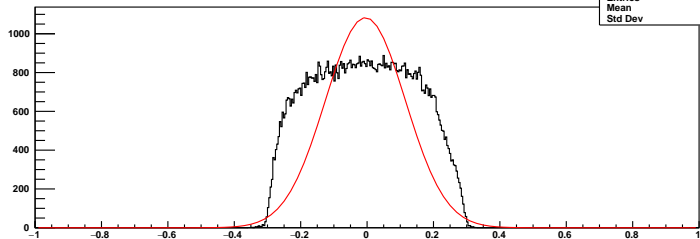


slide tittle

Shuo Jia

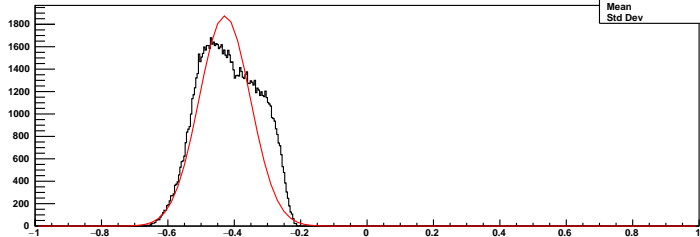
Fall run 6111, coin events, hms momentum -5.98, hms angle 14.232, shms momentum -3.229, shms angle 17.038

pion momentum x coin



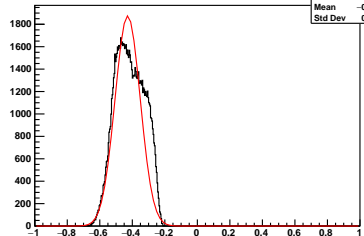
pion p x copy	
Entries	103167
Mean	-0.009366
Std Dev	0.1505

pion momentum y coin

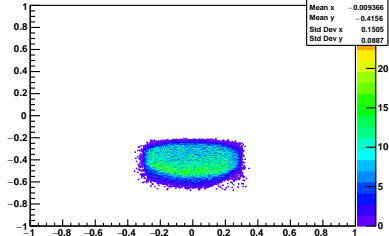


pion p y copy	
Entries	103167
Mean	-0.4156
Std Dev	0.0887

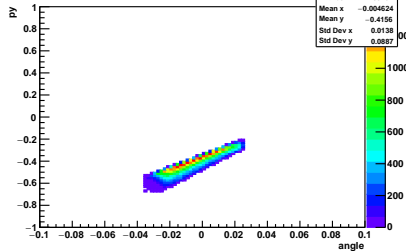
pion momentum y coin



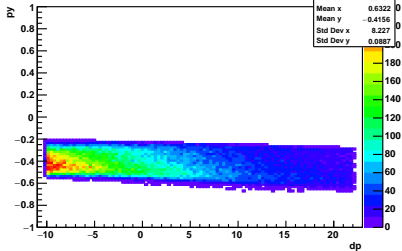
pion momentum x y coin



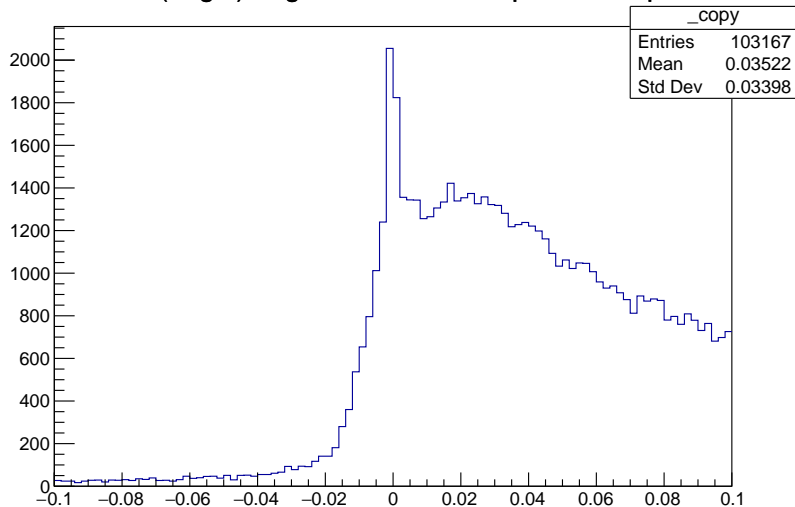
pion momentum y vs. angle coin



pion momentum y vs. dp coin

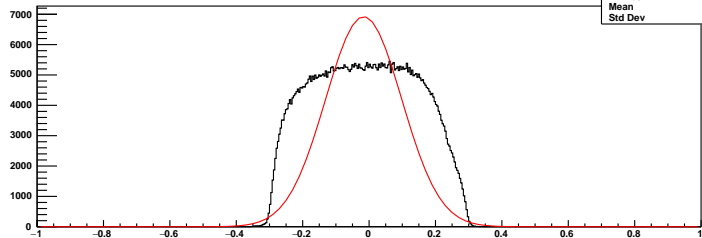


$\sin(\text{angle})$ angle between coin q and shmsp



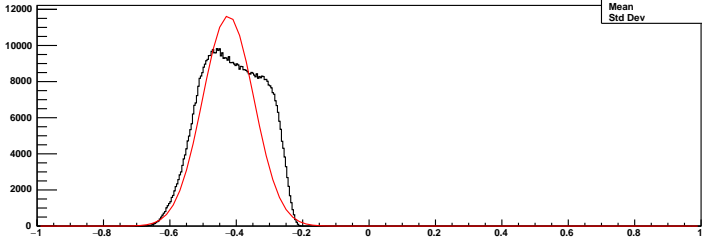
Fall run 6136, coin events, hms momentum -5.98, hms angle 14.232, shms momentum -3.229, shms angle 17.038

pion momentum x coin



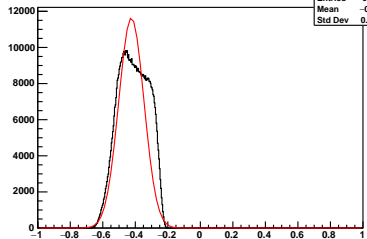
pion p x copy	
Entries	654675
Mean	-0.01127
Std Dev	0.1512

pion momentum y coin

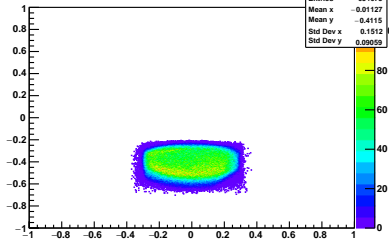


pion p y copy	
Entries	654675
Mean	-0.4115
Std Dev	0.09059

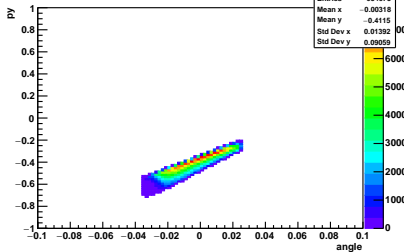
pion momentum y coin



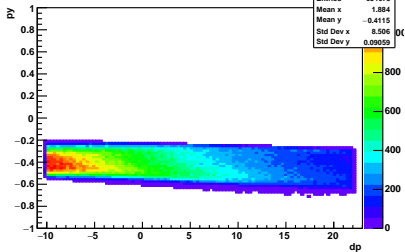
pion momentum x y coin



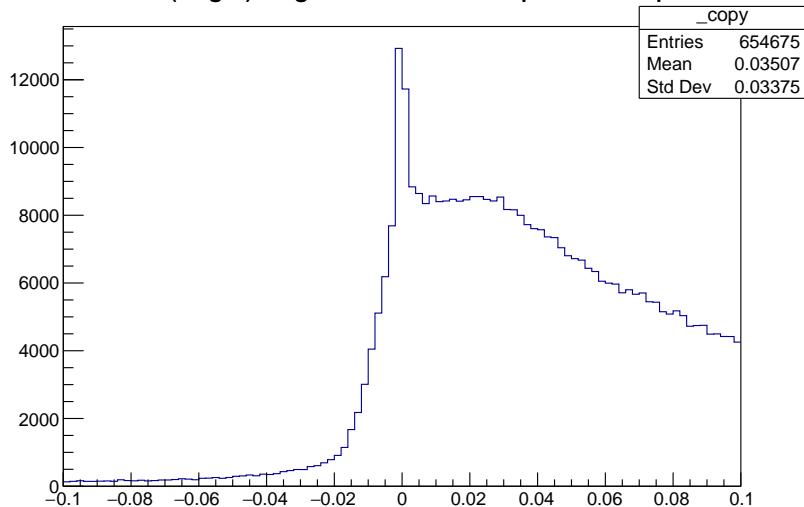
pion momentum y vs. angle coin



pion momentum y vs. dp coin

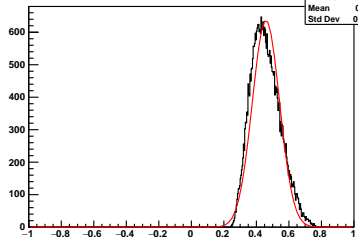


$\sin(\text{angle})$ angle between coin q and shmsp

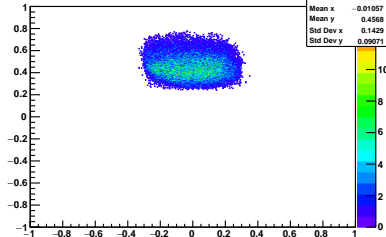


Fall shms singles run 6482, shms momentum -7, shms angle 9.039, beam current 60uA

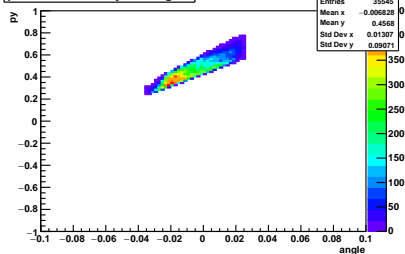
pion momentum y



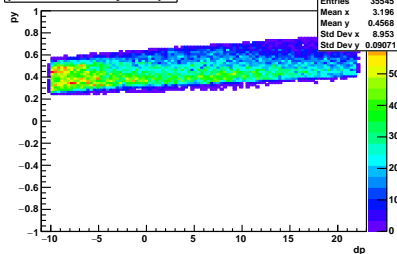
pion momentum x y



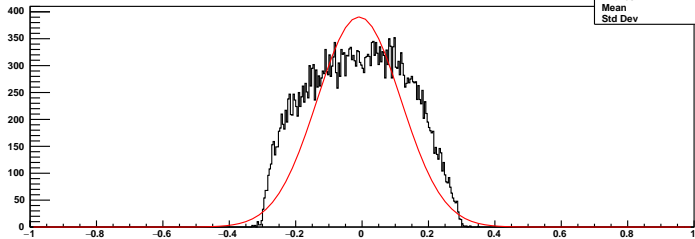
pion momentum y vs. angle



pion momentum y vs. dp

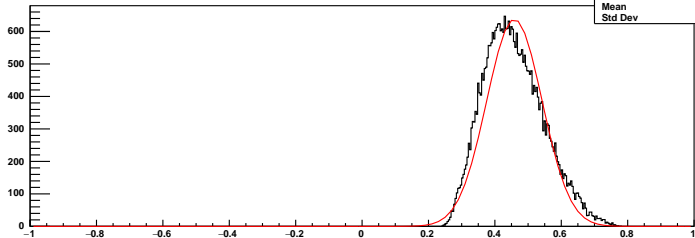


pion momentum x



pion p x copy	
Entries	35545
Mean	-0.01057
Std Dev	0.1429

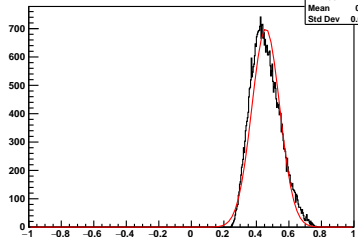
pion momentum y



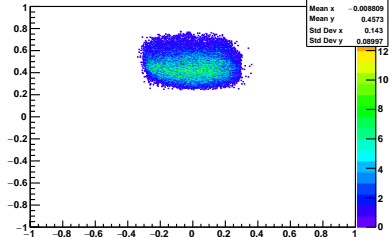
pion p y copy	
Entries	35545
Mean	0.4568
Std Dev	0.09071

Fall shms singles run 6483, shms momentum -7, shms angle 9.039, beam current 40uA

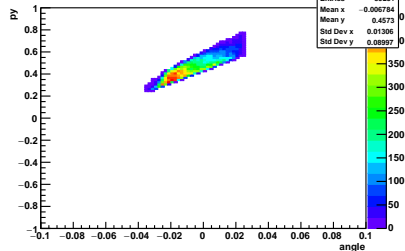
pion momentum y



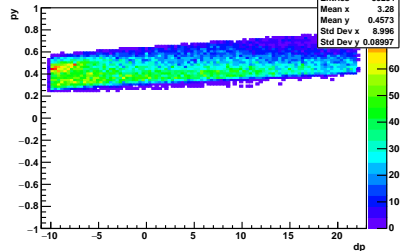
pion momentum x y



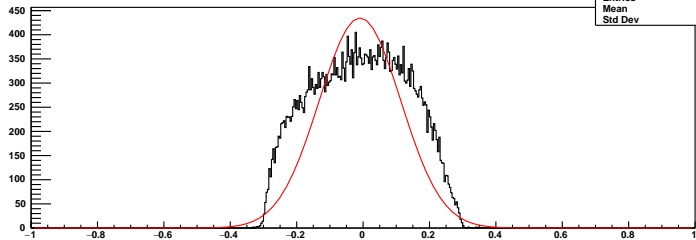
pion momentum y vs. angle



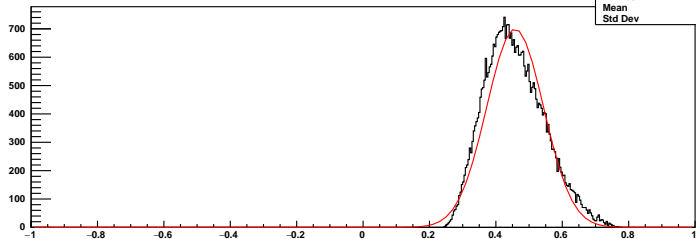
pion momentum y vs. dp



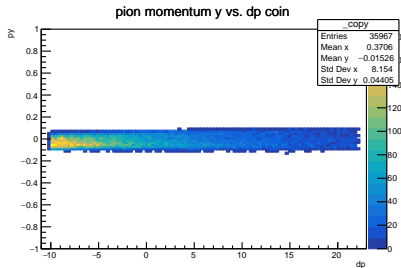
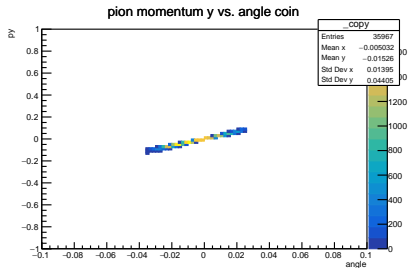
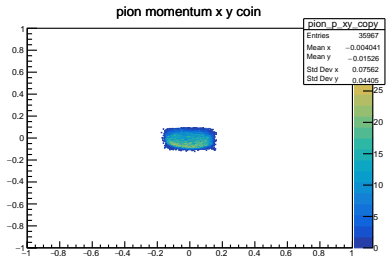
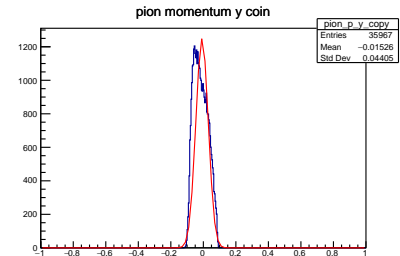
pion momentum x

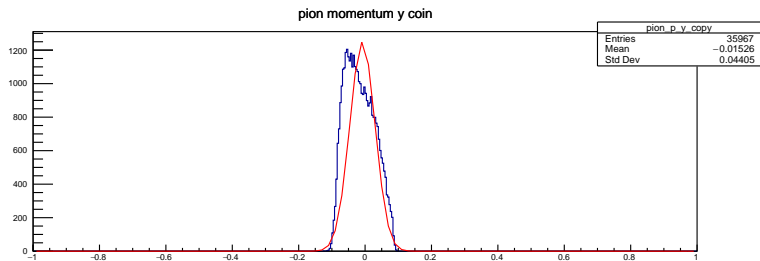
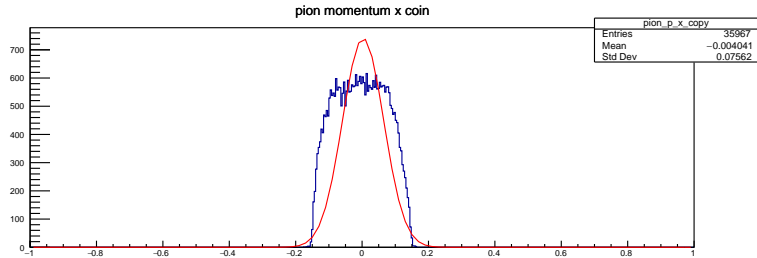


pion momentum y



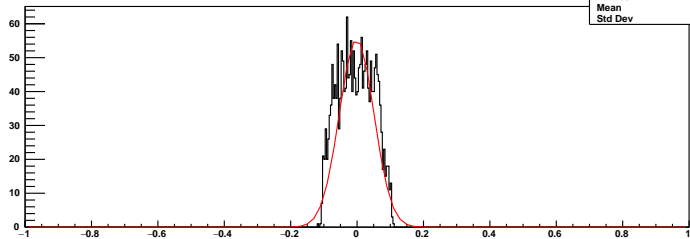
spring run 7593, coin events, hms momentum -5.714, shms momentum -3.150





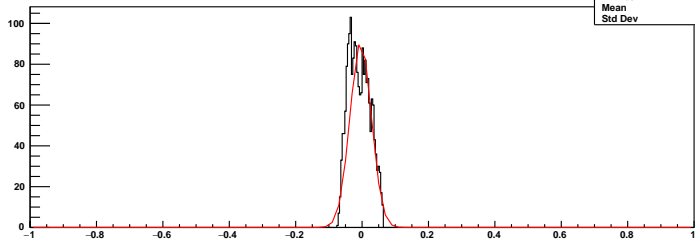
spring run 7647, singles, hms momentum -5.714, shms momentum 2.248

pion momentum x



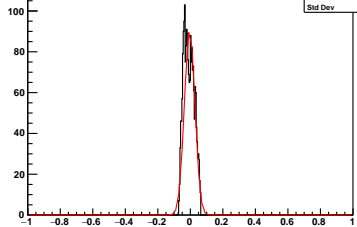
pion p_x_copy	
Entries	1998
Mean	-0.003935
Std Dev	0.05282

pion momentum y

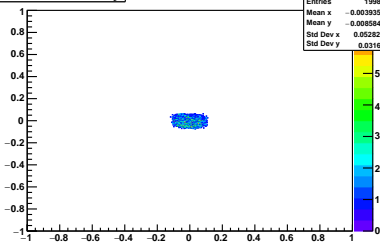


pion p_y_copy	
Entries	1998
Mean	-0.008584
Std Dev	0.0316

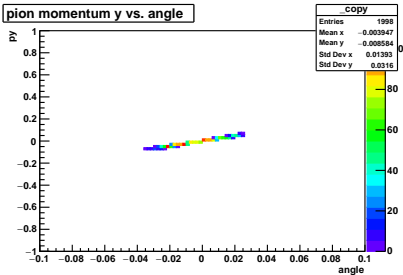
pion momentum y



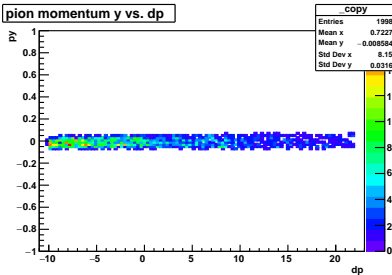
pion momentum x y



pion momentum y vs. angle

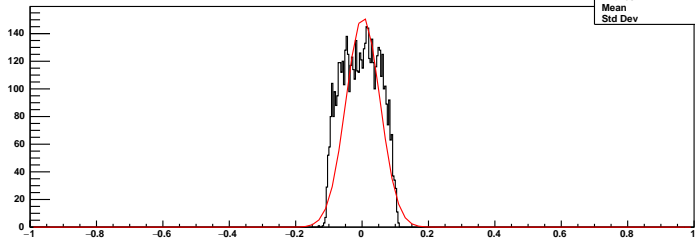


pion momentum y vs. dp



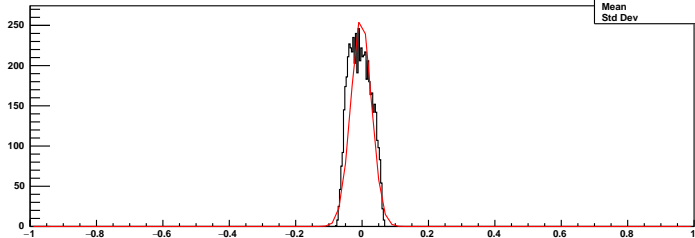
spring run 7647, coin

pion momentum x coin



pion p_x copy	
Entries	5520
Mean	-0.003371
Std Dev	0.05433

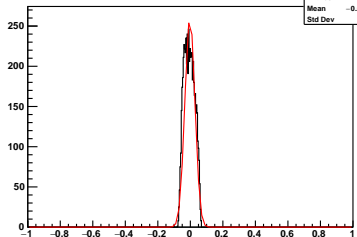
pion momentum y coin



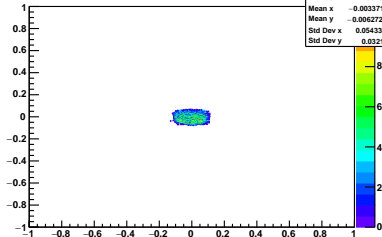
pion p_y copy	
Entries	5520
Mean	-0.006272
Std Dev	0.0321

spring run 7647, coin

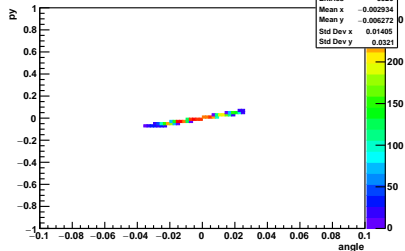
pion momentum y coin



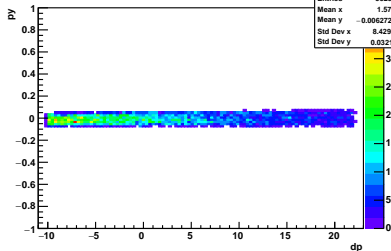
pion momentum x y coin



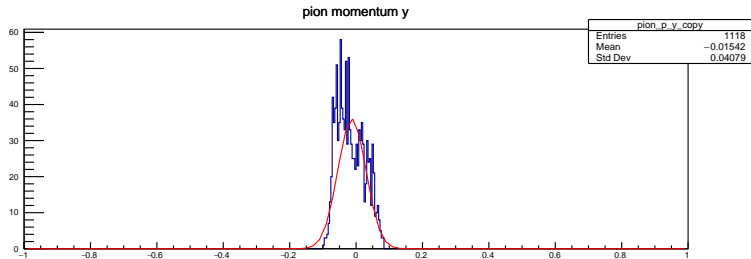
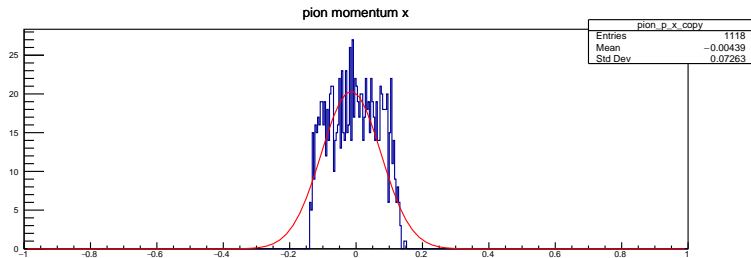
pion momentum y vs. angle coin

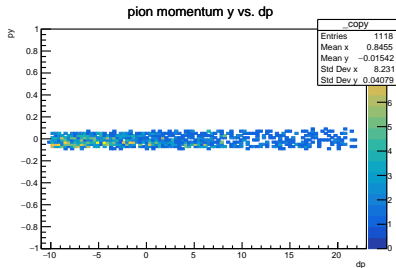
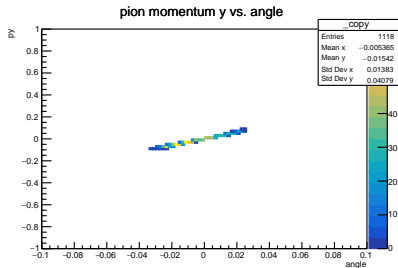
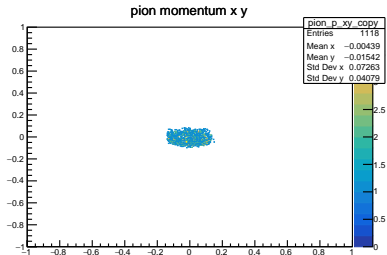
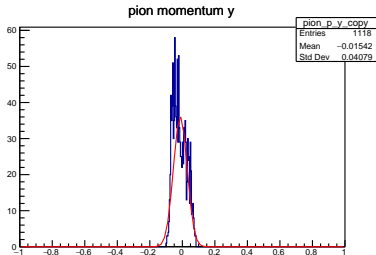


pion momentum y vs. dp coin

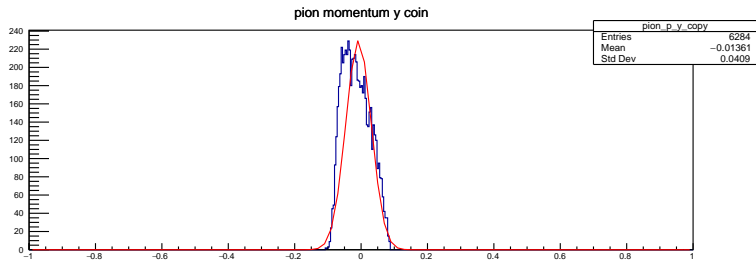
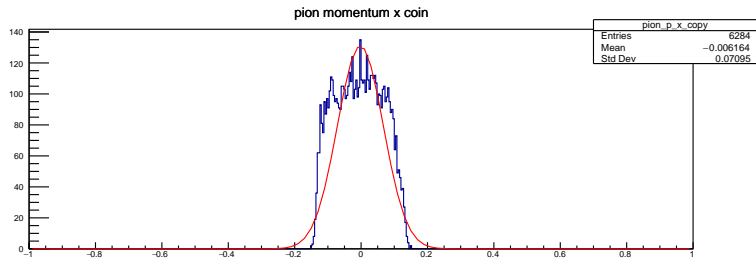


spring run 7679, singles, hms momentum -4.357, shms momentum -2.928





spring run 7679, coin



spring run 7679, coin

