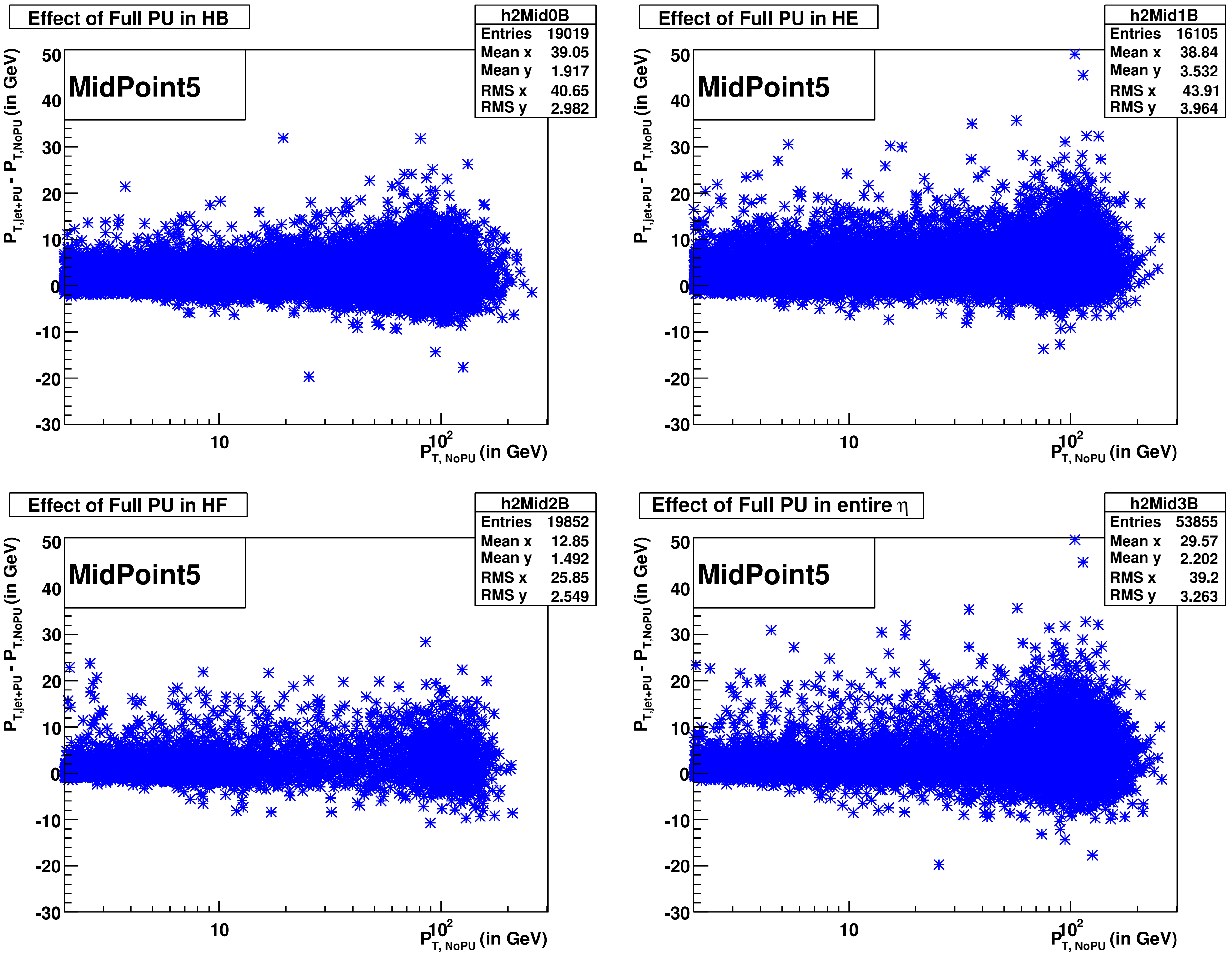
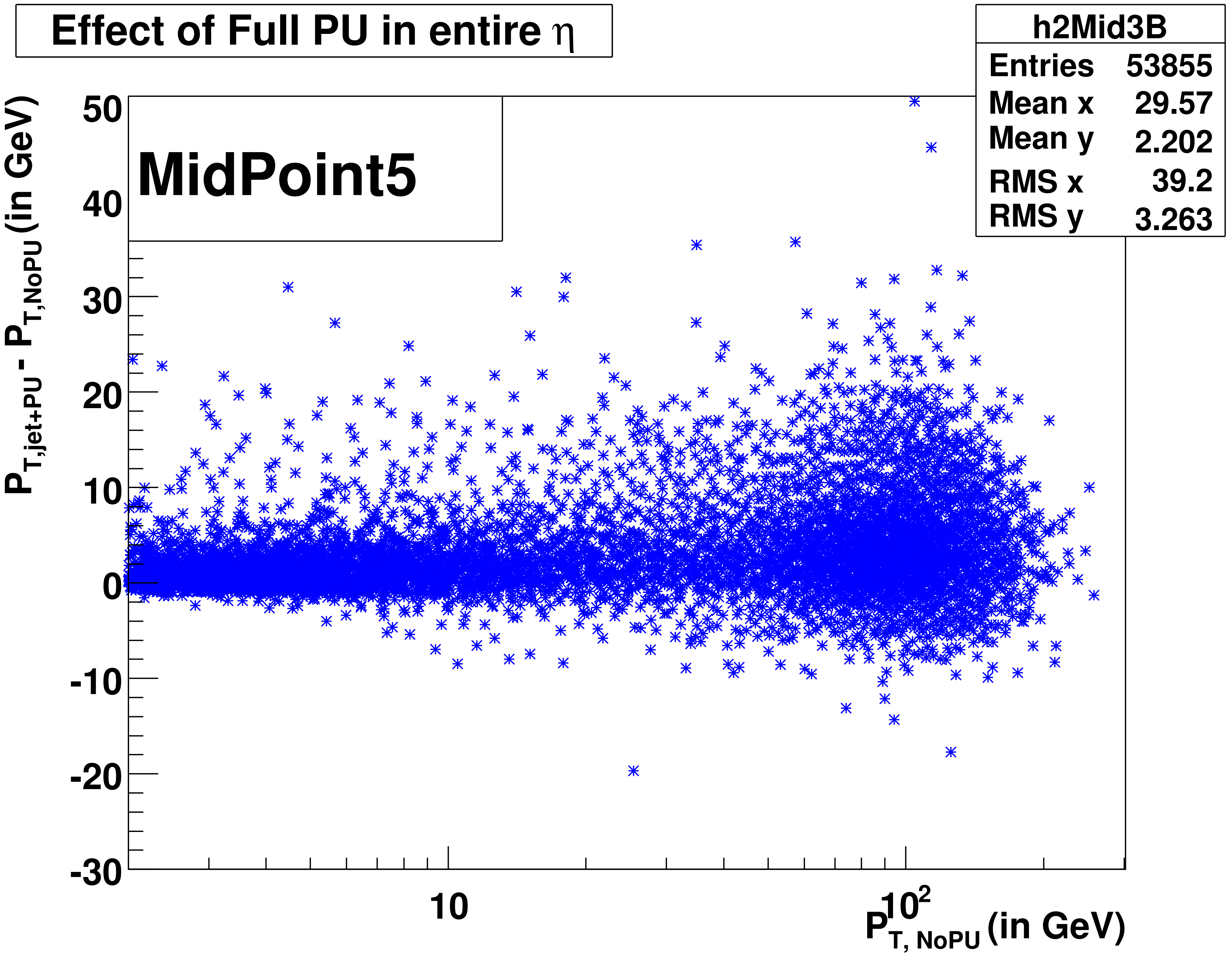
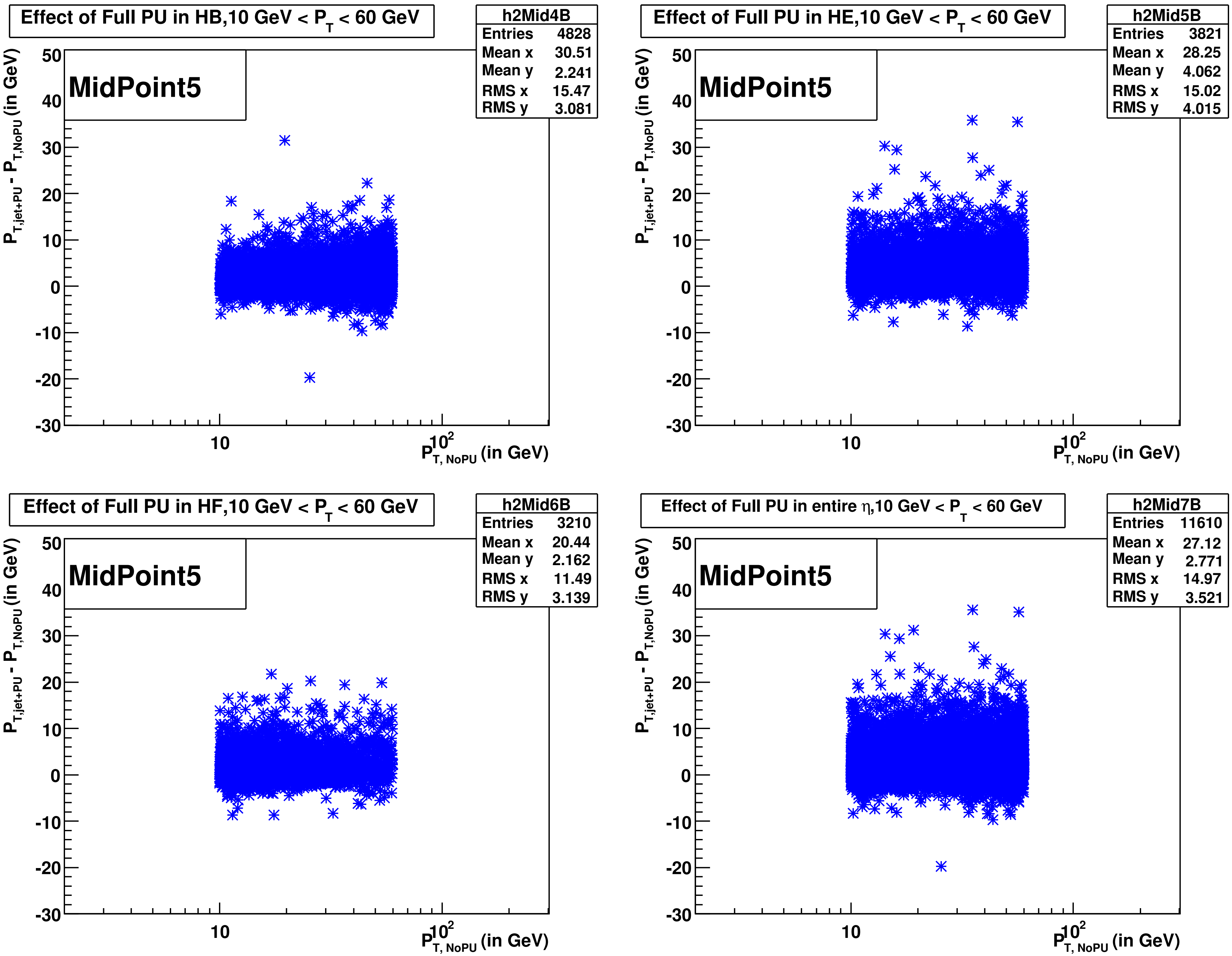
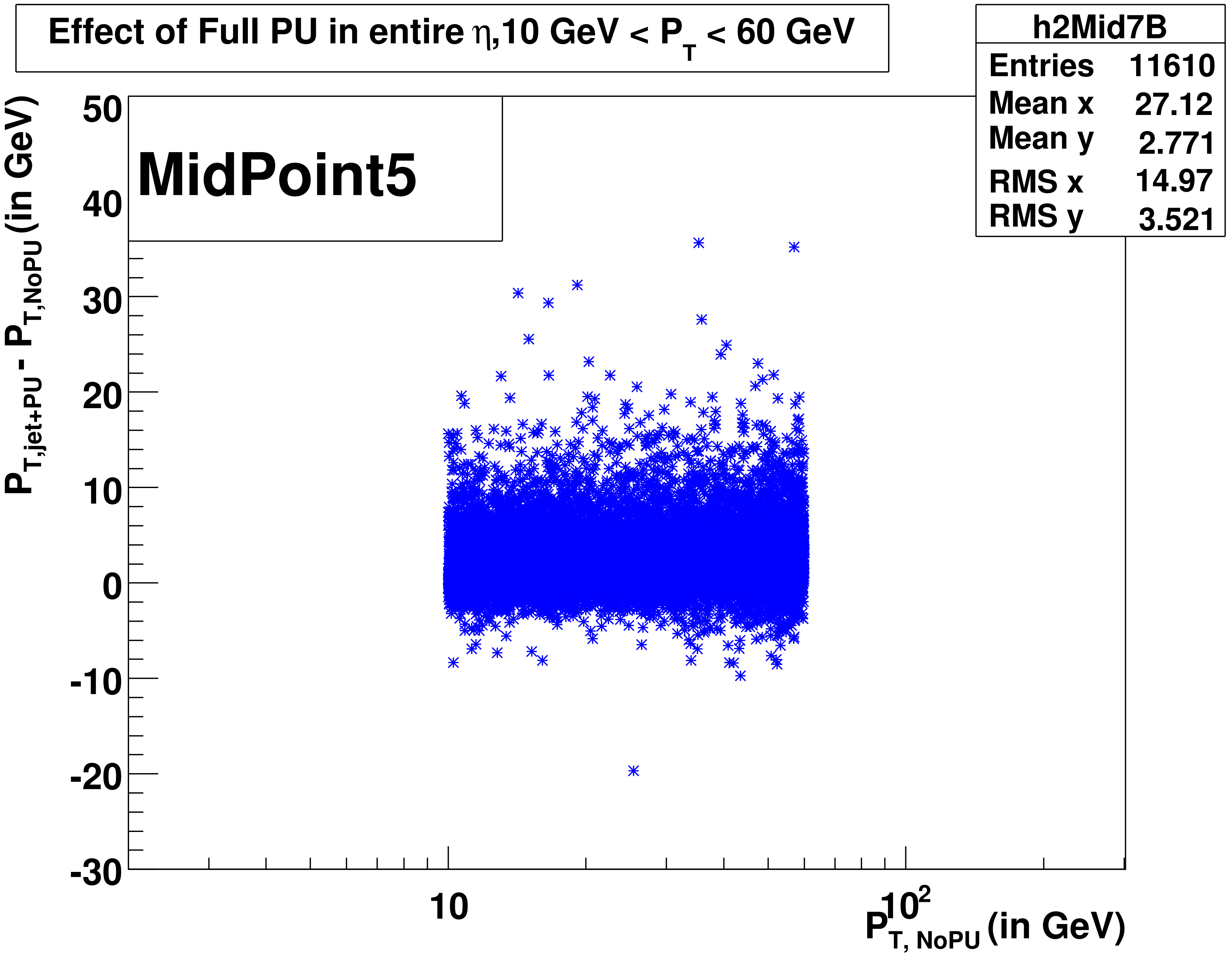

Effect of Full PU in HB
h2Mid0B
Entries 19019
Mean x 39.05
Mean y 1.917
RMS x 40.65
RMS y 2.982
MidPoint5
Effect of Full PU in HE
h2Mid1B
Entries 16105
Mean x 38.84
Mean y 3.532
RMS x 43.91
RMS y 3.964
MidPoint5
Effect of Full PU in HF
h2Mid2B
Entries 19852
Mean x 12.85
Mean y 1.492
RMS x 25.85
RMS y 2.549
MidPoint5
Effect of Full PU in entire η
h2Mid3B
Entries 53855
Mean x 29.57
Mean y 2.202
RMS x 39.2
RMS y 3.263
MidPoint5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)

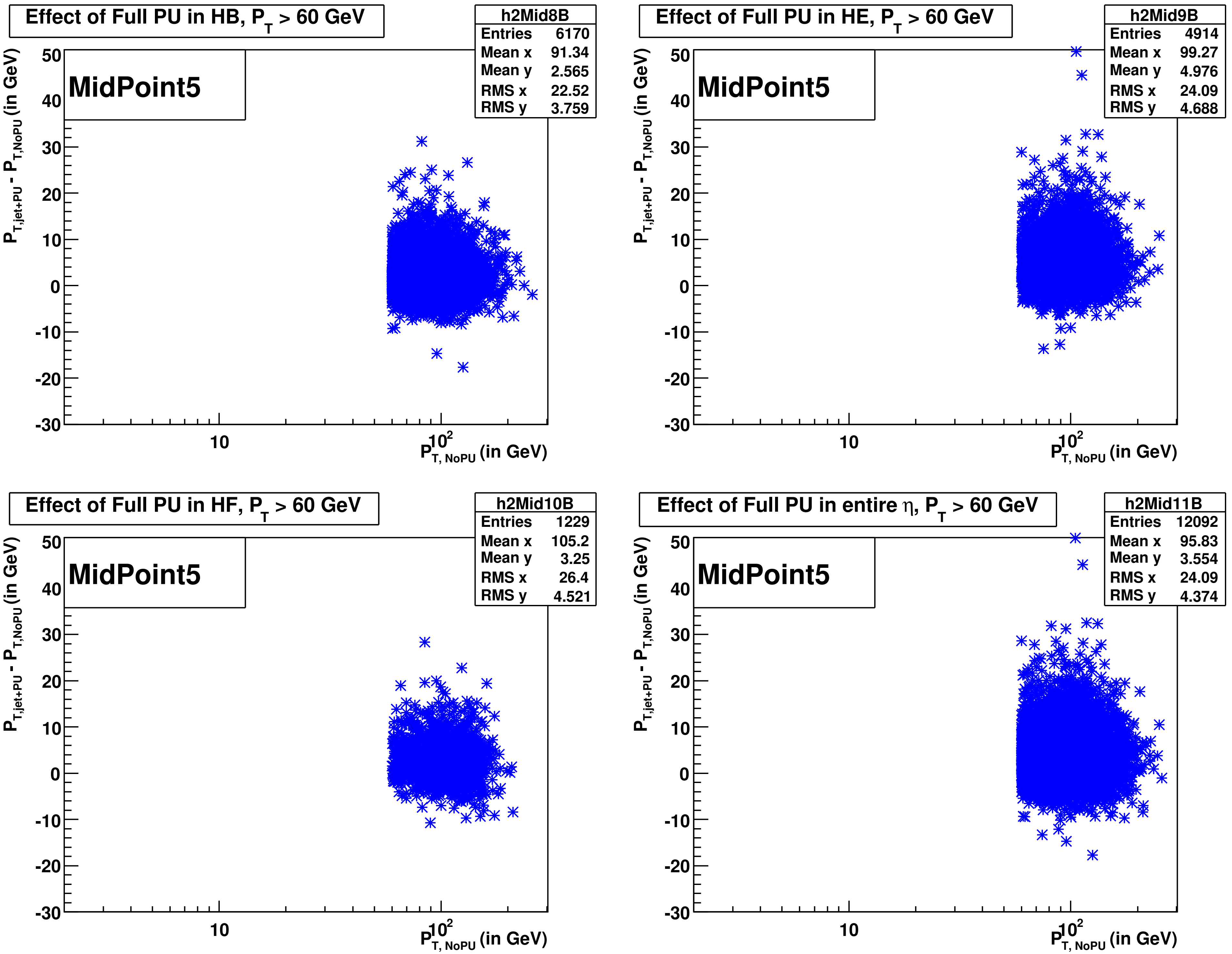


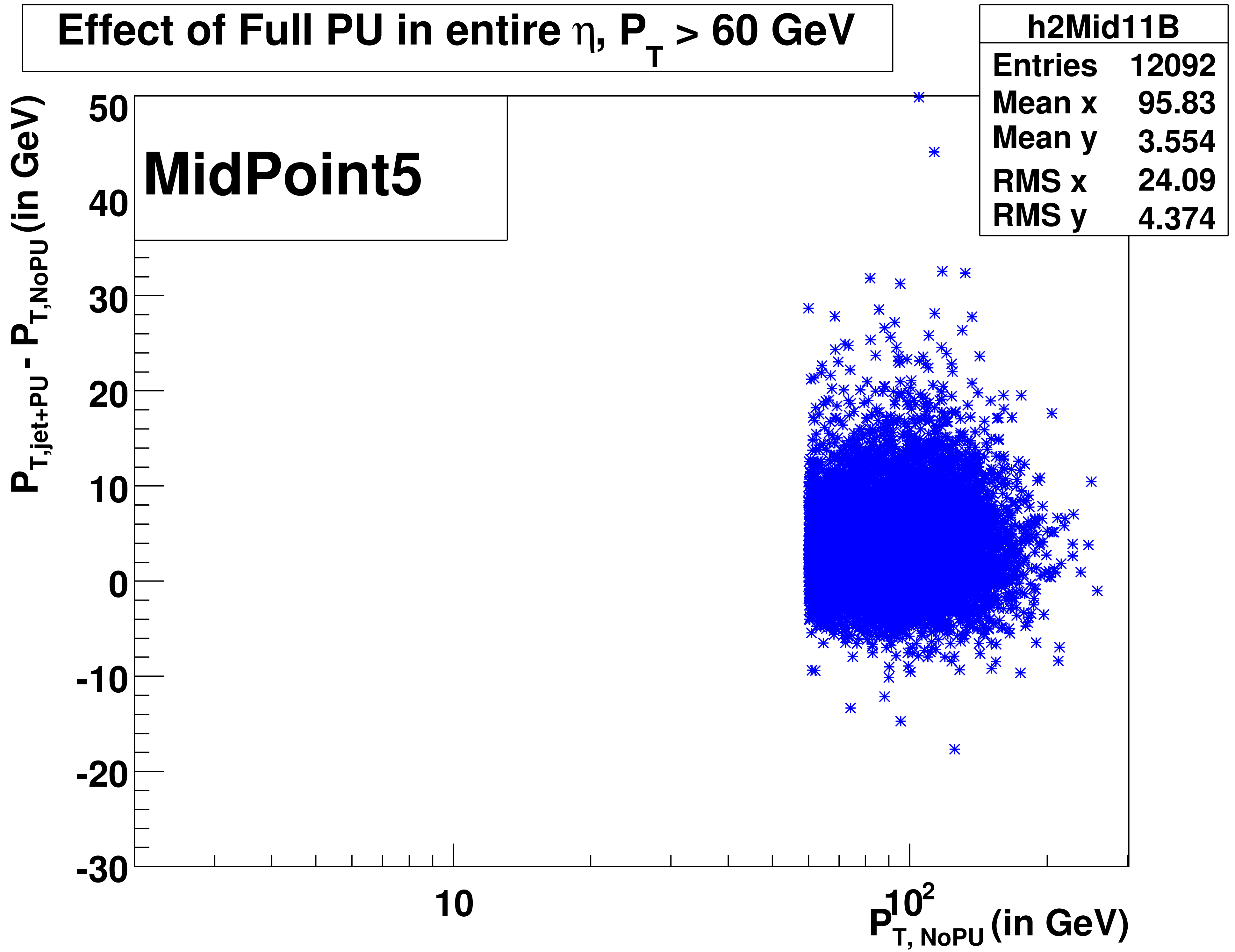
Effect of Full PU in entire η
h2Mid3B
Entries 53855
Mean x 29.57
Mean y 2.202
RMS x 39.2
RMS y 3.263
MidPoint5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
$P_{T, NoPU}$ (in GeV)

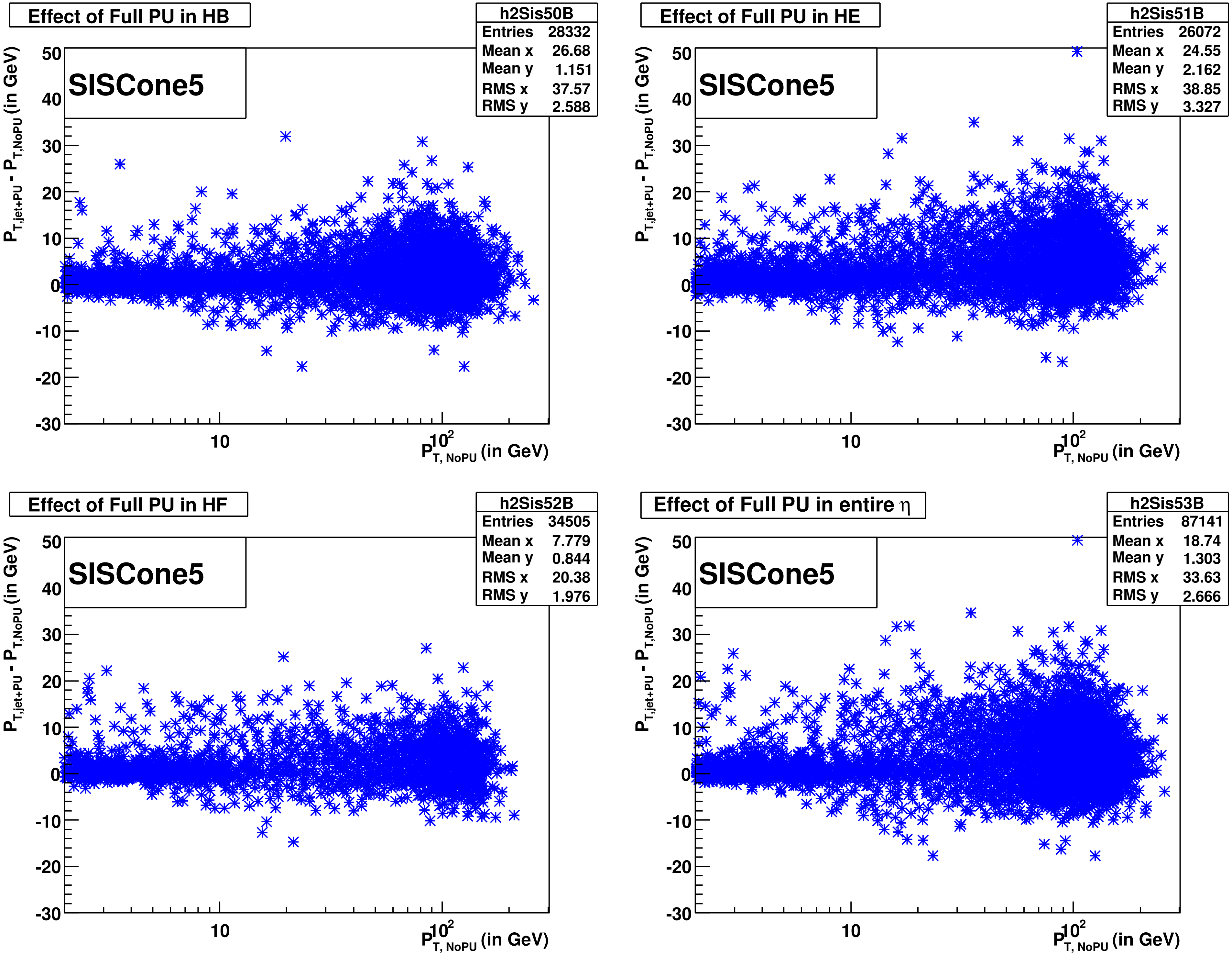

Effect of Full PU in HB,10 GeV < P_T < 60 GeV
h2Mid4B
Entries 4828
Mean x 30.51
Mean y 2.241
RMS x 15.47
RMS y 3.081
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HE,10 GeV < P_T < 60 GeV
h2Mid5B
Entries 3821
Mean x 28.25
Mean y 4.062
RMS x 15.02
RMS y 4.015
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HF,10 GeV < P_T < 60 GeV
h2Mid6B
Entries 3210
Mean x 20.44
Mean y 2.162
RMS x 11.49
RMS y 3.139
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in entire η,10 GeV < P_T < 60 GeV
h2Mid7B
Entries 11610
Mean x 27.12
Mean y 2.771
RMS x 14.97
RMS y 3.521
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)



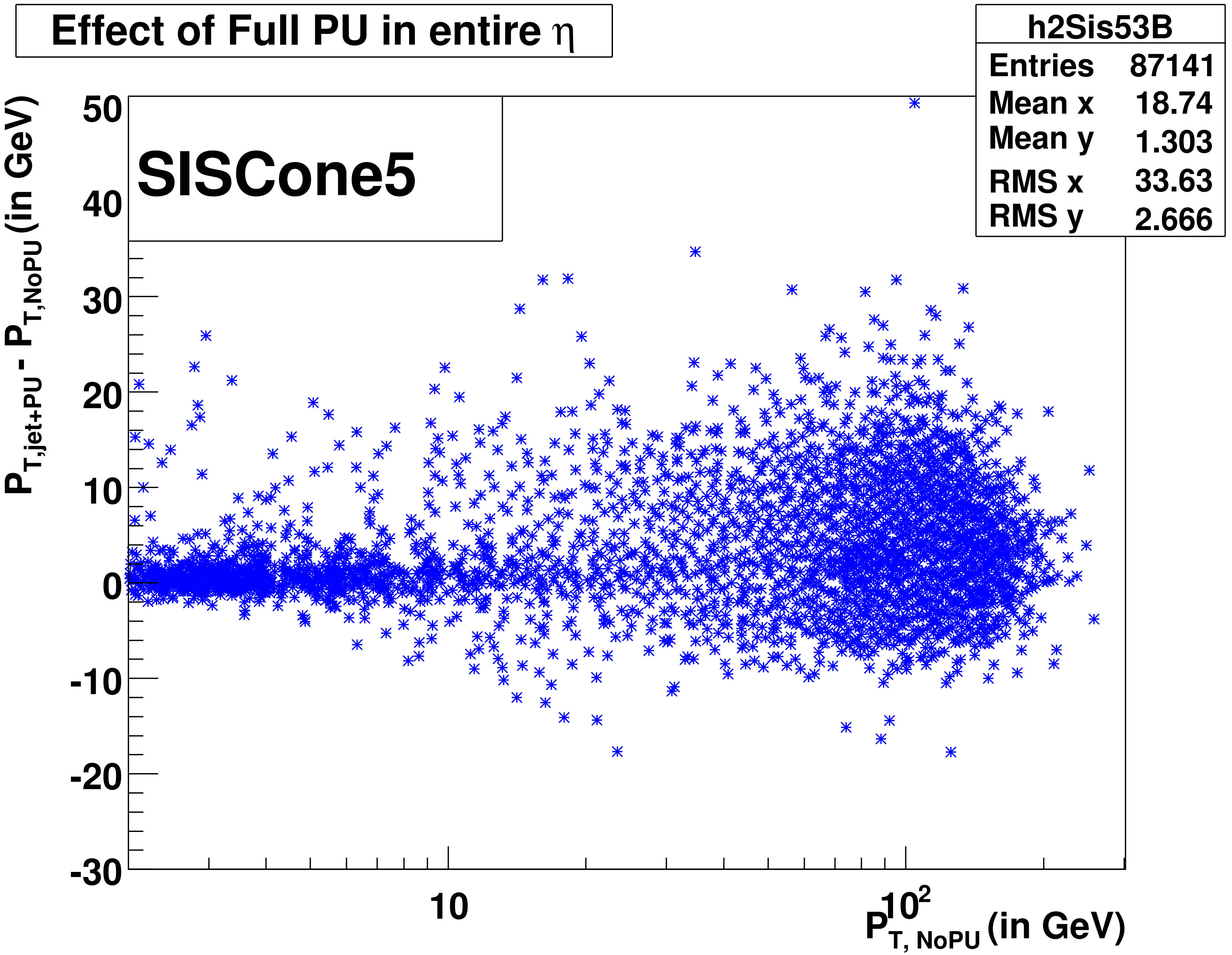
Effect of Full PU in entire η,10 GeV < P_T < 60 GeV
h2Mid7B
Entries 11610
Mean x 27.12
Mean y 2.771
RMS x 14.97
RMS y 3.521
MidPoint5
P_T,jet+PU - P_T,NoPU (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
P_T, NoPU (in GeV)

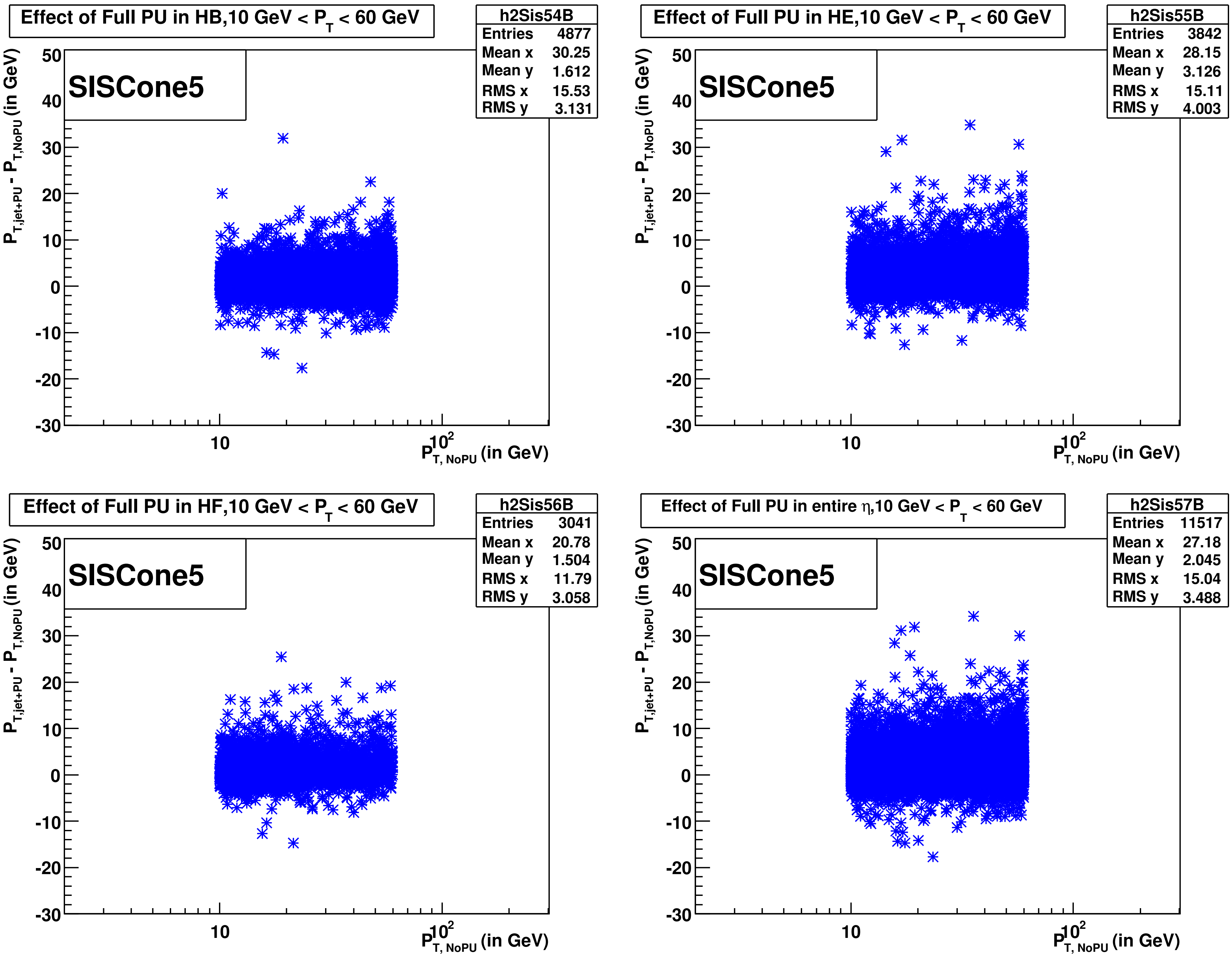

Effect of Full PU in HB, P_T > 60 GeV
h2Mid8B
Entries 6170
Mean x 91.34
Mean y 2.565
RMS x 22.52
RMS y 3.759
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HE, P_T > 60 GeV
h2Mid9B
Entries 4914
Mean x 99.27
Mean y 4.976
RMS x 24.09
RMS y 4.688
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HF, P_T > 60 GeV
h2Mid10B
Entries 1229
Mean x 105.2
Mean y 3.25
RMS x 26.4
RMS y 4.521
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in entire η, P_T > 60 GeV
h2Mid11B
Entries 12092
Mean x 95.83
Mean y 3.554
RMS x 24.09
RMS y 4.374
MidPoint5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)

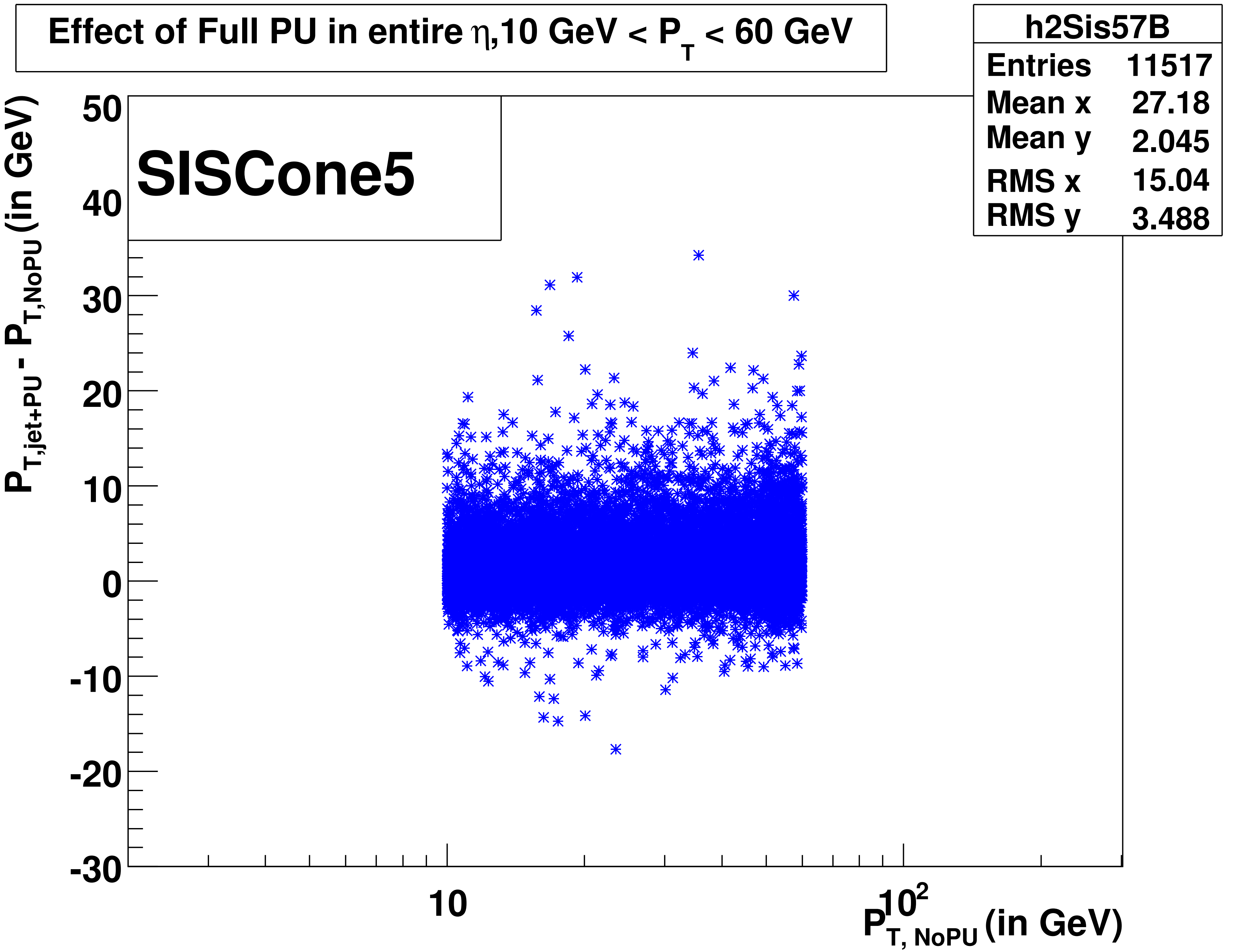

Effect of Full PU in entire η, P_T > 60 GeV
h2Mid11B
Entries 12092
Mean x 95.83
Mean y 3.554
RMS x 24.09
RMS y 4.374
MidPoint5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
$P_{T, NoPU}$ (in GeV)



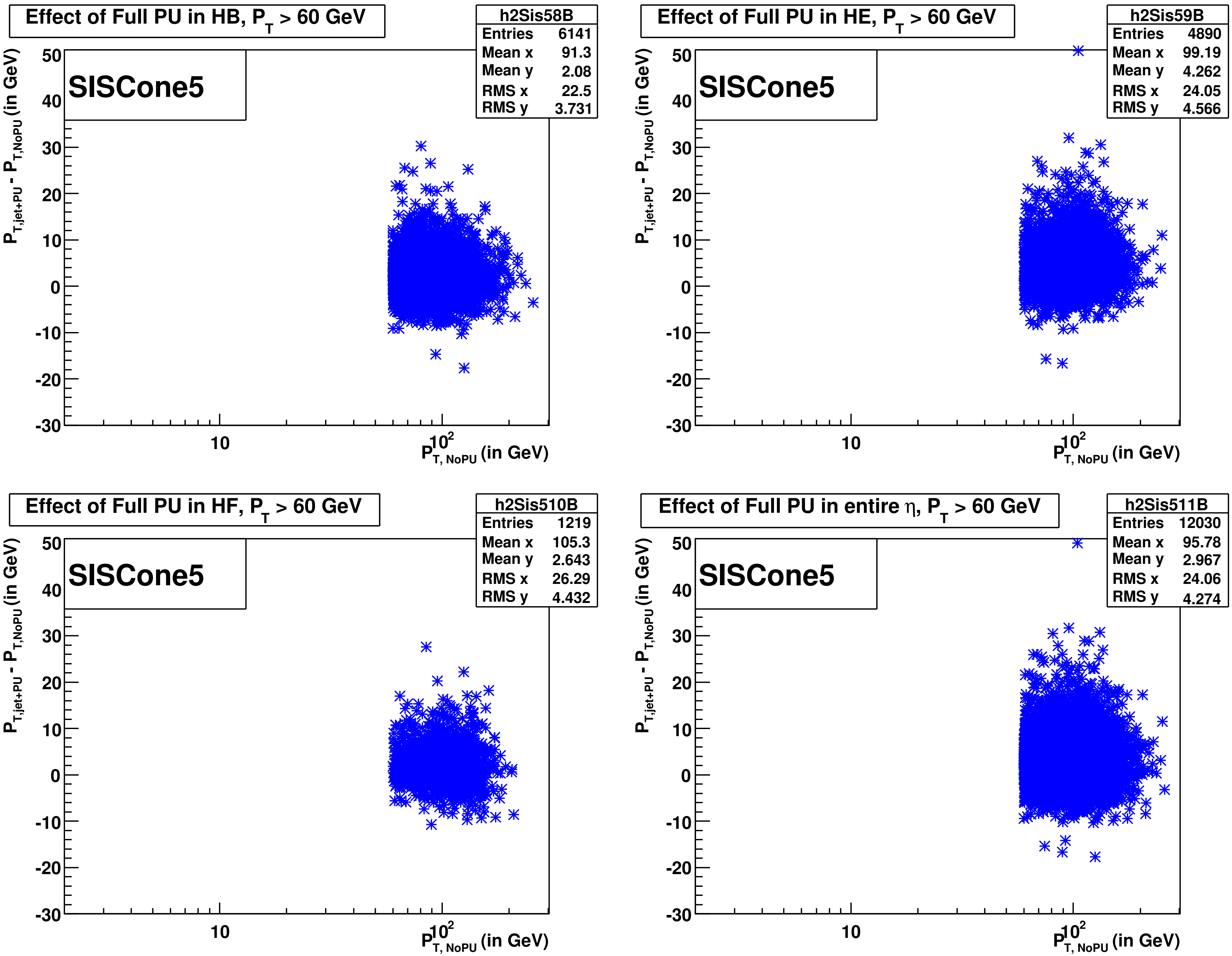
Effect of Full PU in HB
h2Sis50B
Entries 28332
Mean x 26.68
Mean y 1.151
RMS x 37.57
RMS y 2.588
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T,\ NoPU}$ (in GeV)
Effect of Full PU in HE
h2Sis51B
Entries 26072
Mean x 24.55
Mean y 2.162
RMS x 38.85
RMS y 3.327
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T,\ NoPU}$ (in GeV)
Effect of Full PU in HF
h2Sis52B
Entries 34505
Mean x 7.779
Mean y 0.844
RMS x 20.38
RMS y 1.976
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T,\ NoPU}$ (in GeV)
Effect of Full PU in entire η
h2Sis53B
Entries 87141
Mean x 18.74
Mean y 1.303
RMS x 33.63
RMS y 2.666
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T,\ NoPU}$ (in GeV)


Effect of Full PU in entire η
h2Sis53B
Entries 87141
Mean x 18.74
Mean y 1.303
RMS x 33.63
RMS y 2.666
SISCone5
P_T,jet+PU - P_T,NoPU (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
P_T, NoPU (in GeV)

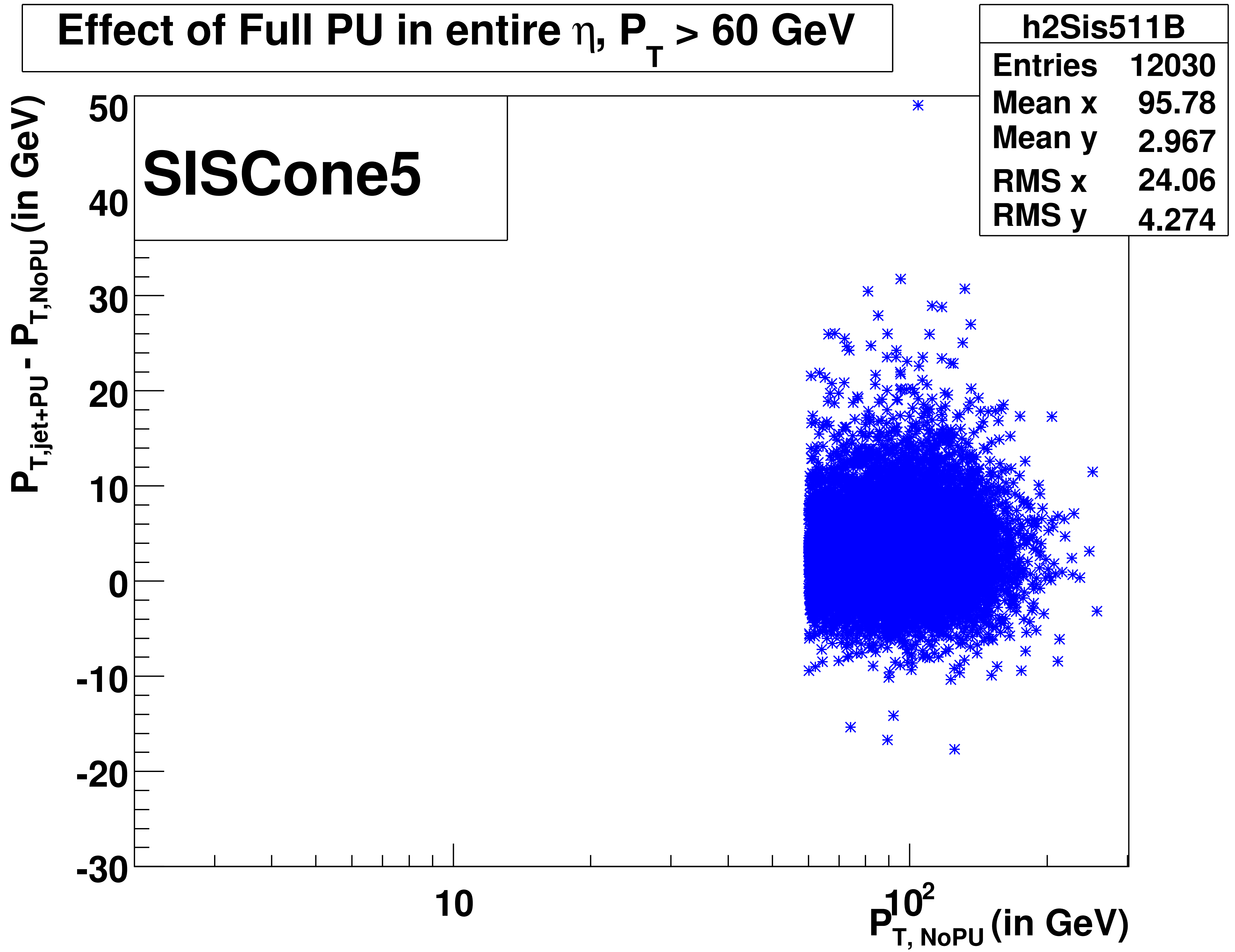

Effect of Full PU in HB,10 GeV < P_T < 60 GeV
h2Sis54B
Entries 4877
Mean x 30.25
Mean y 1.612
RMS x 15.53
RMS y 3.131
SISCone5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HE,10 GeV < P_T < 60 GeV
h2Sis55B
Entries 3842
Mean x 28.15
Mean y 3.126
RMS x 15.11
RMS y 4.003
SISCone5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HF,10 GeV < P_T < 60 GeV
h2Sis56B
Entries 3041
Mean x 20.78
Mean y 1.504
RMS x 11.79
RMS y 3.058
SISCone5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in entire η,10 GeV < P_T < 60 GeV
h2Sis57B
Entries 11517
Mean x 27.18
Mean y 2.045
RMS x 15.04
RMS y 3.488
SISCone5
$P_{T,jet+PU}$ - $P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)



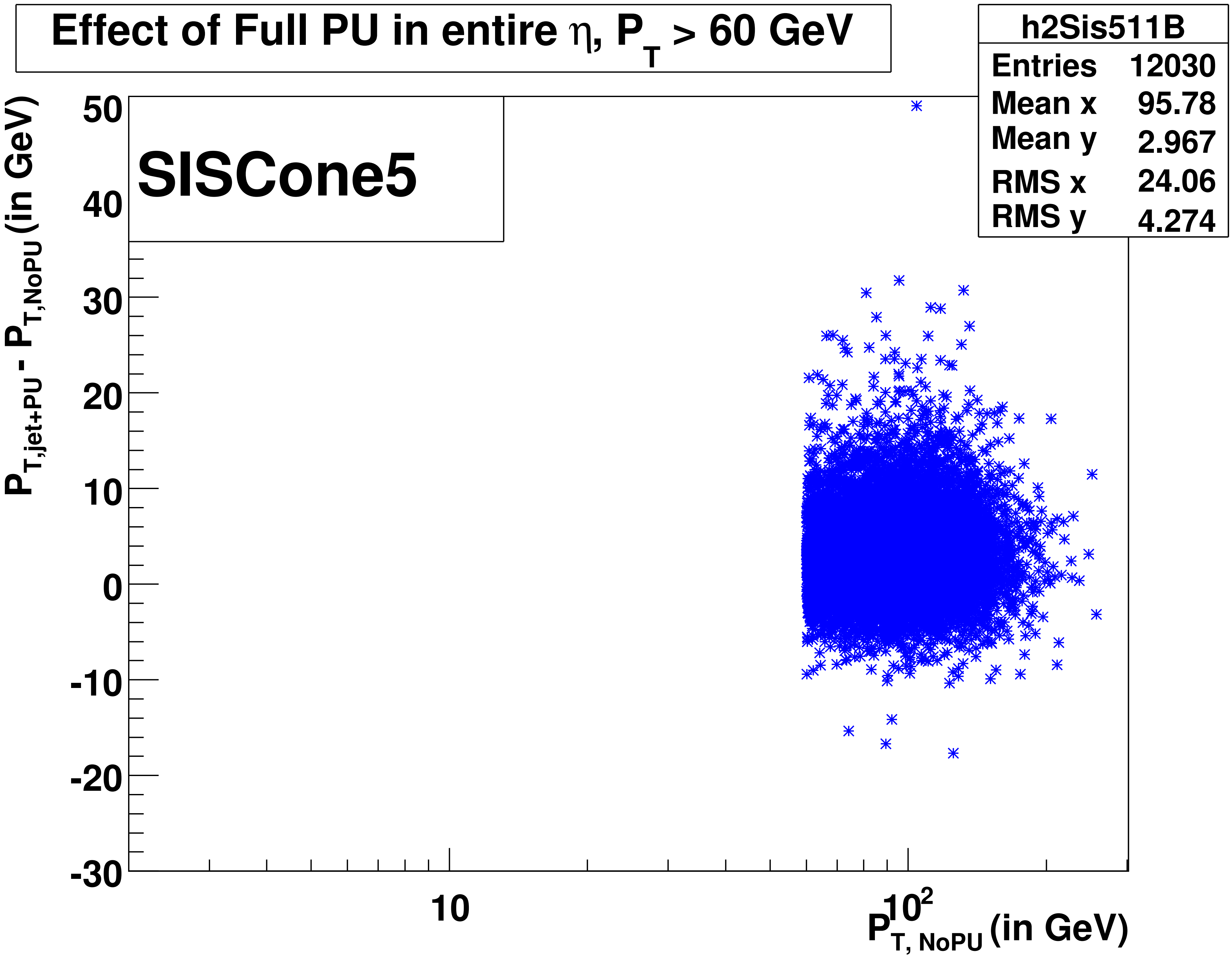
Effect of Full PU in entire η,10 GeV < P_T < 60 GeV
h2Sis57B
Entries 11517
Mean x 27.18
Mean y 2.045
RMS x 15.04
RMS y 3.488
SISCone5
P_T,jet+PU - P_T,NoPU (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
P_T, NoPU (in GeV)



Effect of Full PU in HB, P_T > 60 GeV
h2Sis58B
Entries 6141
Mean x 91.3
Mean y 2.08
RMS x 22.5
RMS y 3.731
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HE, P_T > 60 GeV
h2Sis59B
Entries 4890
Mean x 99.19
Mean y 4.262
RMS x 24.05
RMS y 4.566
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in HF, P_T > 60 GeV
h2Sis510B
Entries 1219
Mean x 105.3
Mean y 2.643
RMS x 26.29
RMS y 4.432
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
Effect of Full PU in entire η, P_T > 60 GeV
h2Sis511B
Entries 12030
Mean x 95.78
Mean y 2.967
RMS x 24.06
RMS y 4.274
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)



Effect of Full PU in entire η, P_T > 60 GeV
h2Sis511B
Entries 12030
Mean x 95.78
Mean y 2.967
RMS x 24.06
RMS y 4.274
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
$P_{T, NoPU}$ (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2



Effect of Full PU in entire η, P_T > 60 GeV
h2Sis511B
Entries 12030
Mean x 95.78
Mean y 2.967
RMS x 24.06
RMS y 4.274
SISCone5
$P_{T,jet+PU} - P_{T,NoPU}$ (in GeV)
50
40
30
20
10
0
-10
-20
-30
10
10^2
$P_{T, NoPU}$ (in GeV)