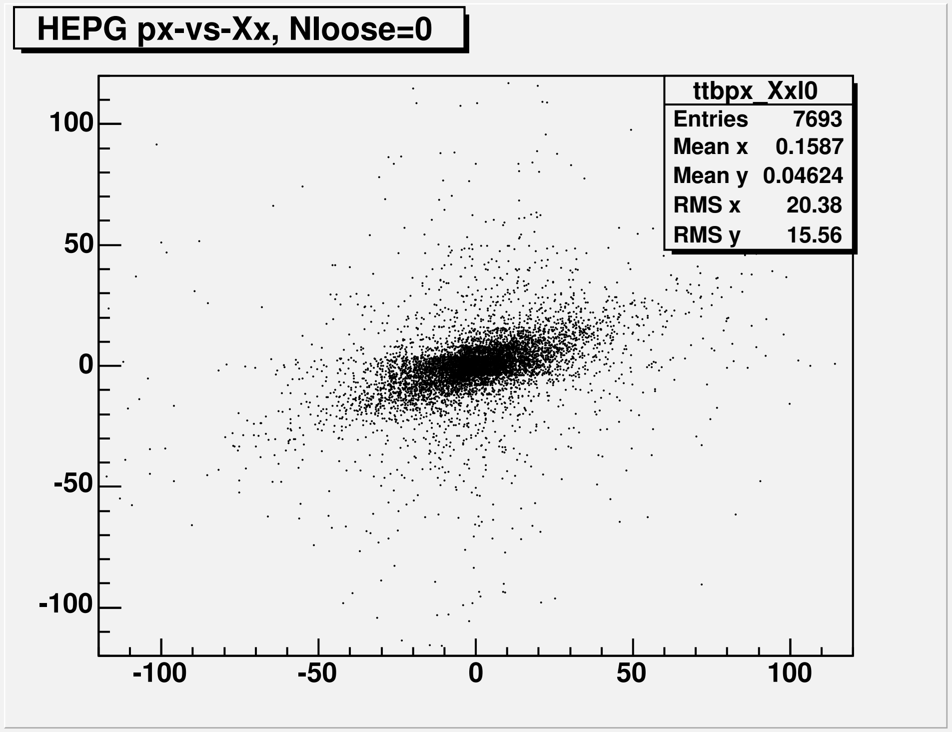
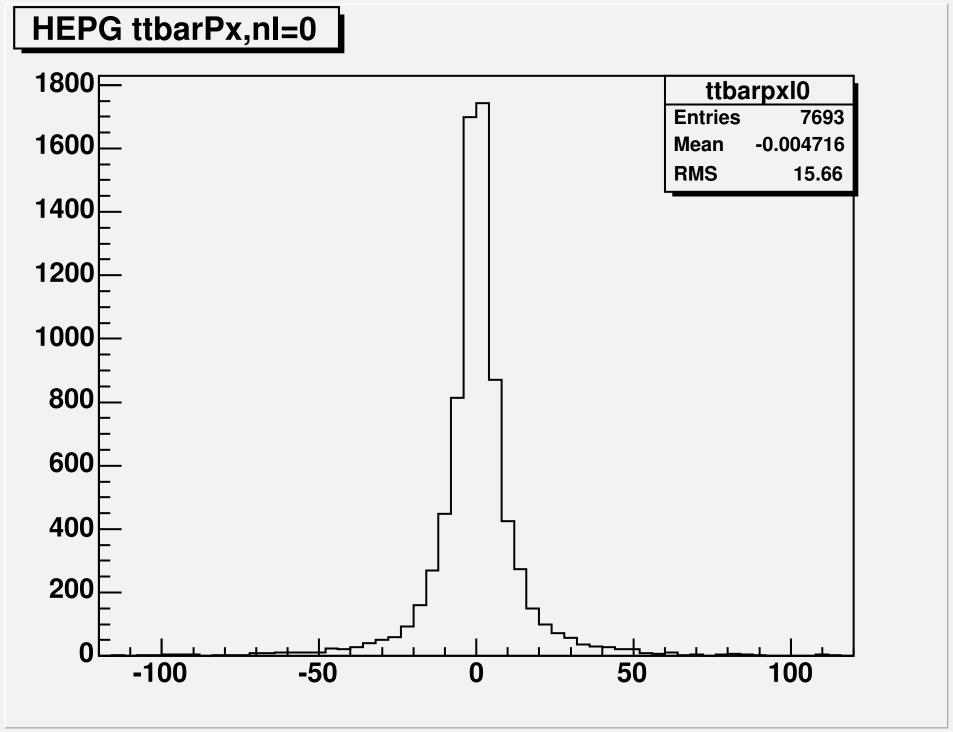
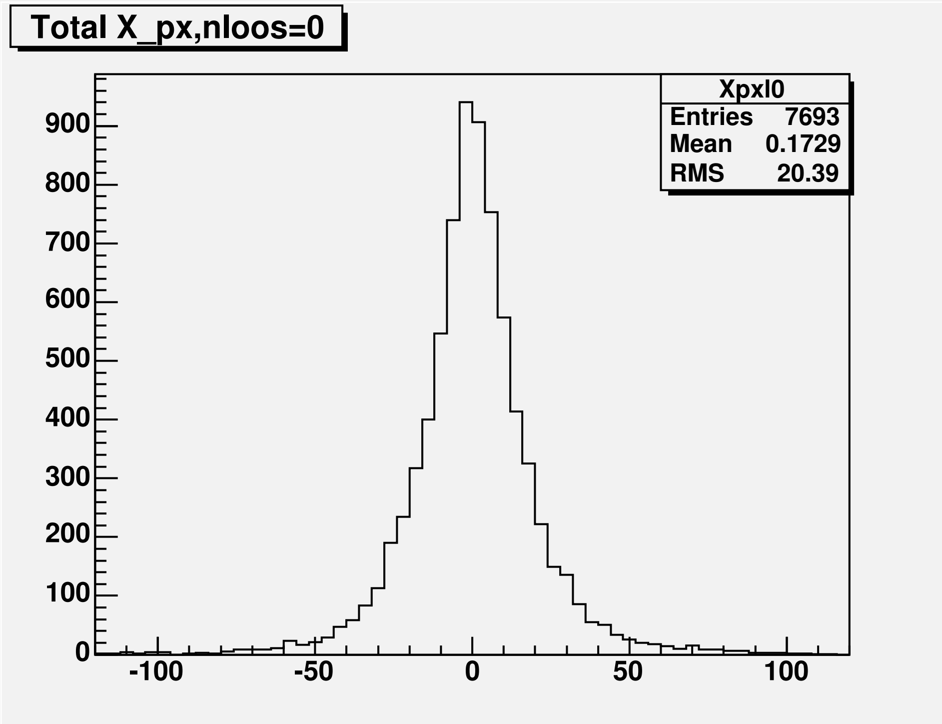
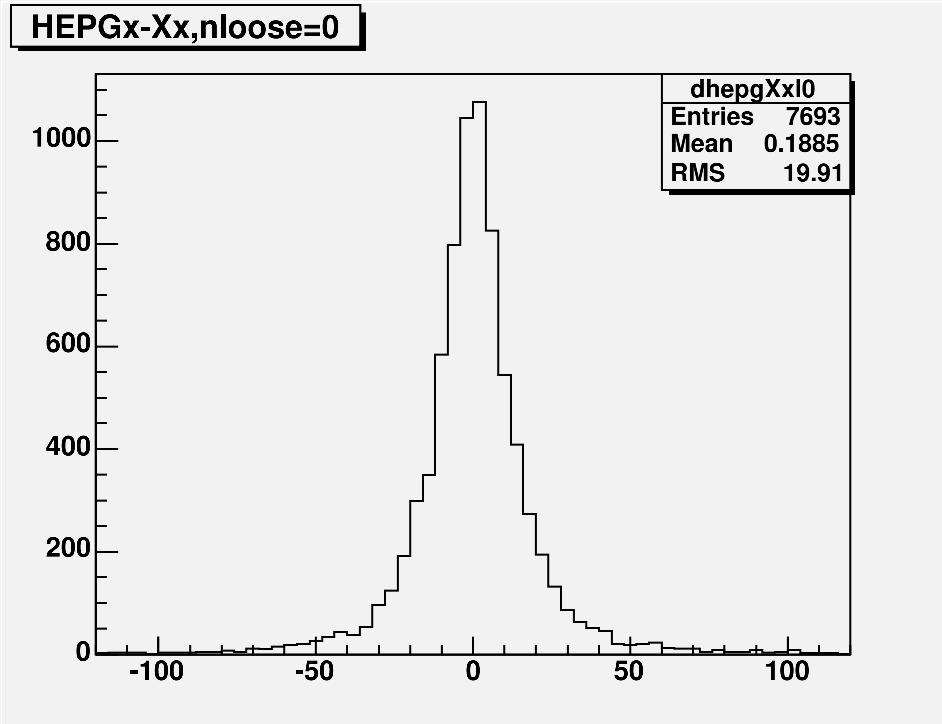
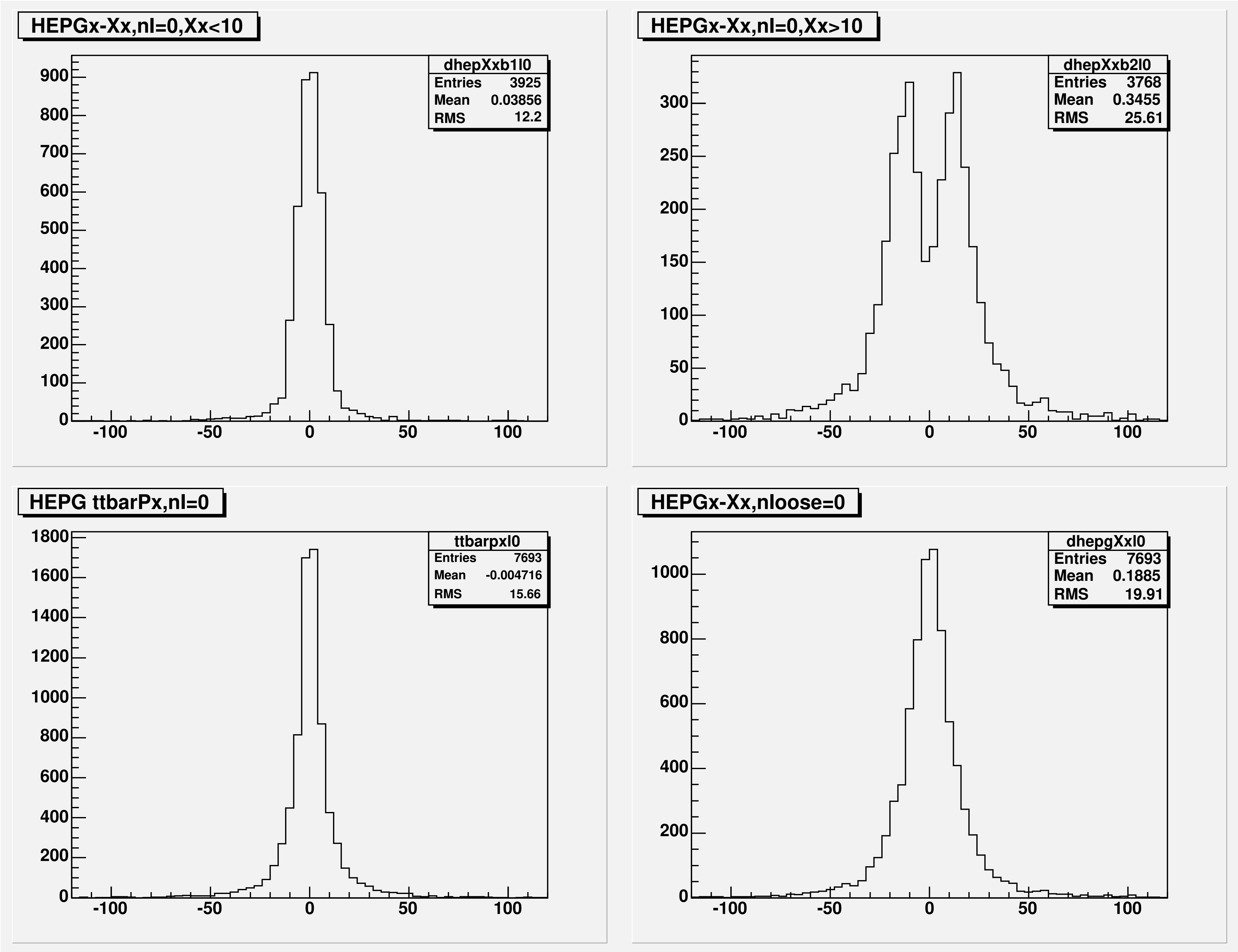
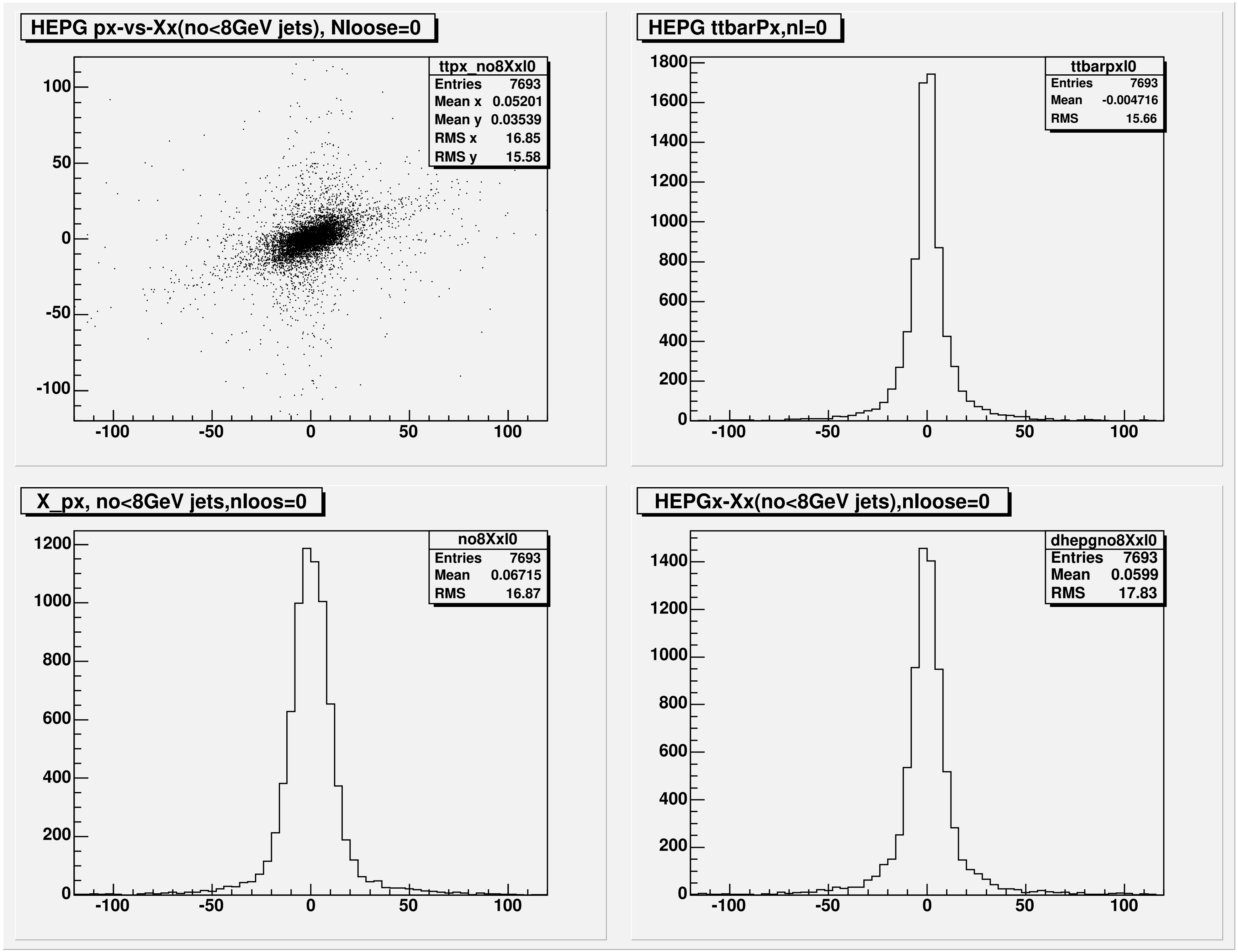

HEPG px-vs-Xx, Nloose=0
ttbpx_Xxl0
Entries 7693
Mean x 0.1587
Mean y 0.04624
RMS x 20.38
RMS y 15.56
100
50
0
-50
-100
-100
-50
0
50
100


HEPG ttbarPx,nl=0
ttbarpxl0
Entries 7693
Mean -0.004716
RMS 15.66
1800
1600
1400
1200
1000
800
600
400
200
0
-100
-50
0
50
100

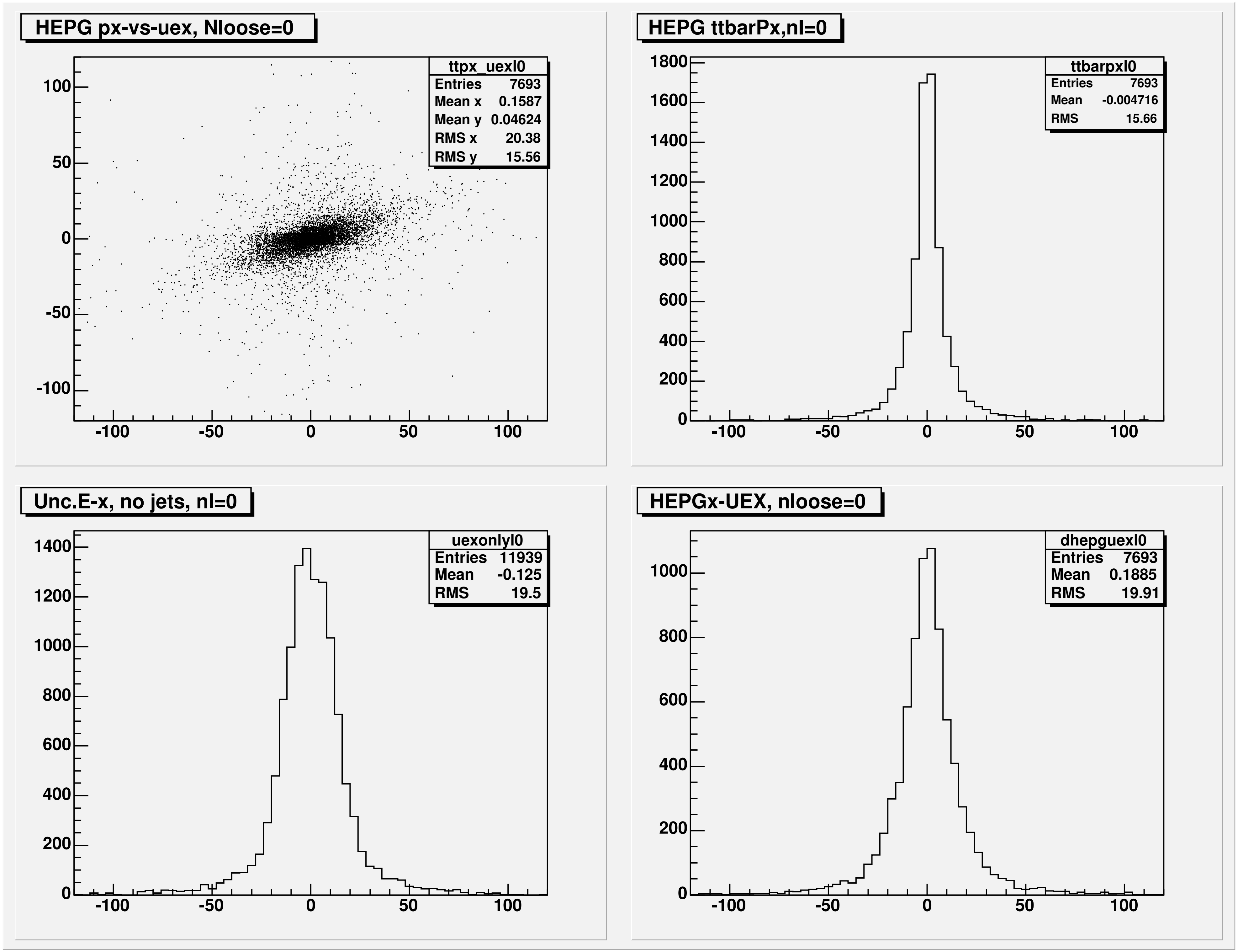

Total X_px,nloos=0
Xpxl0
Entries 7693
Mean 0.1729
RMS 20.39
900
800
700
600
500
400
300
200
100
0
-100
-50
0
50
100


HEPGx-Xx,nloose=0
dhepgXxl0
Entries 7693
Mean 0.1885
RMS 19.91
1000
800
600
400
200
0
-100
-50
0
50
100

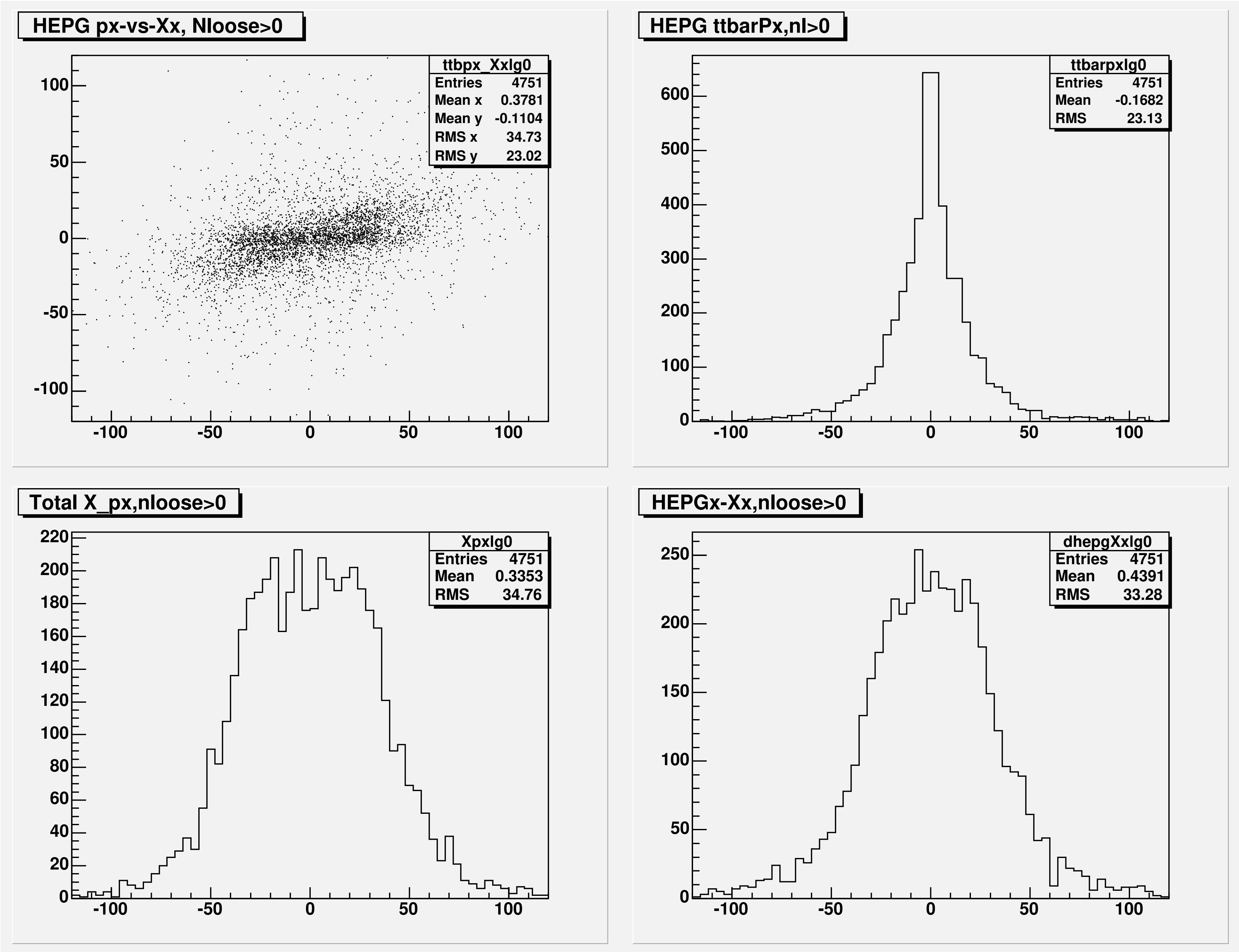

HEPGx-Xx,nl=0,Xx<10
dhepXxb1l0
Entries 3925
Mean 0.03856
RMS 12.2
HEPGx-Xx,nl=0,Xx>10
dhepXxb2l0
Entries 3768
Mean 0.3455
RMS 25.61
HEPG ttbarPx,nl=0
ttbarpxl0
Entries 7693
Mean -0.004716
RMS 15.66
HEPGx-Xx,nloose=0
dhepgXxl0
Entries 7693
Mean 0.1885
RMS 19.91

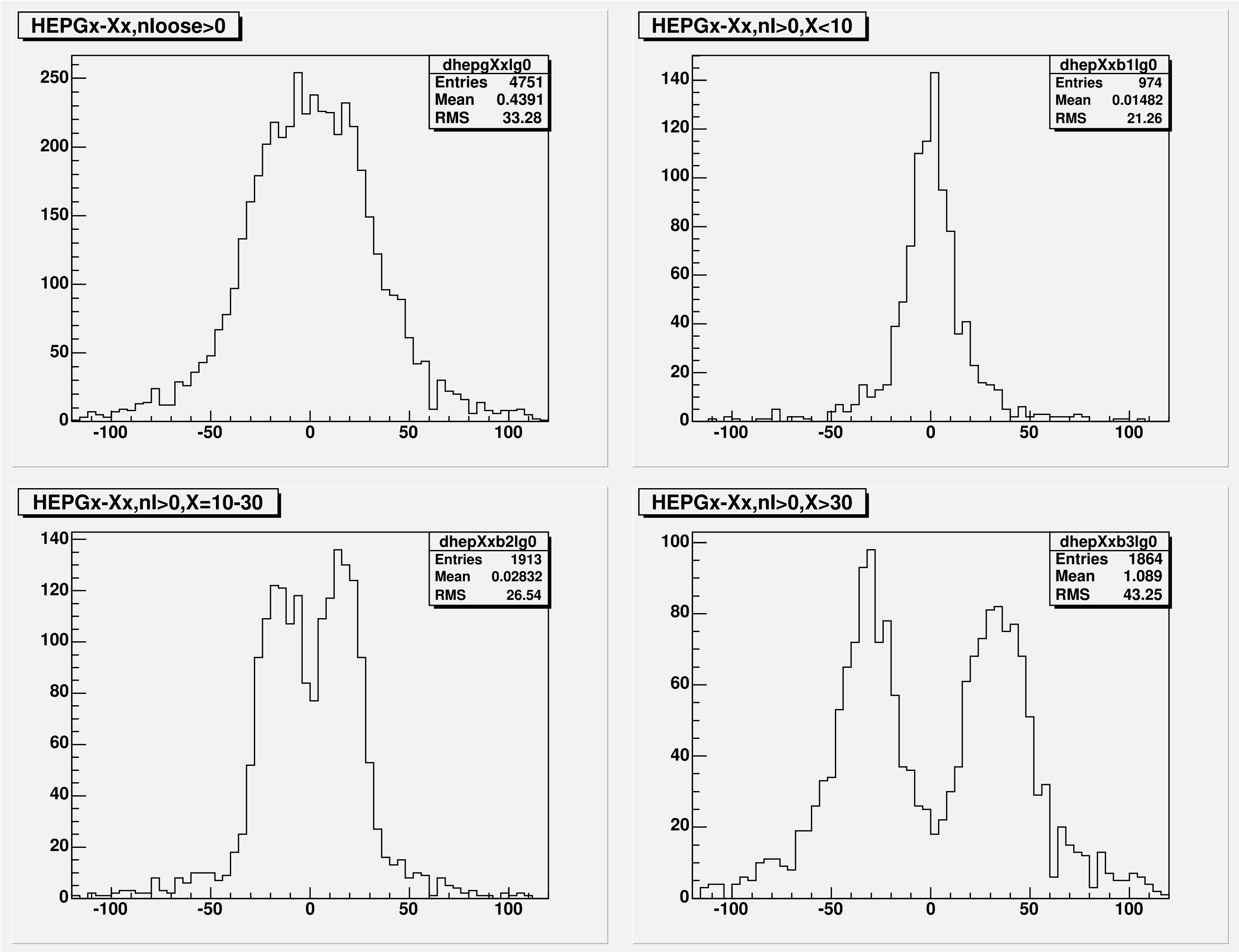


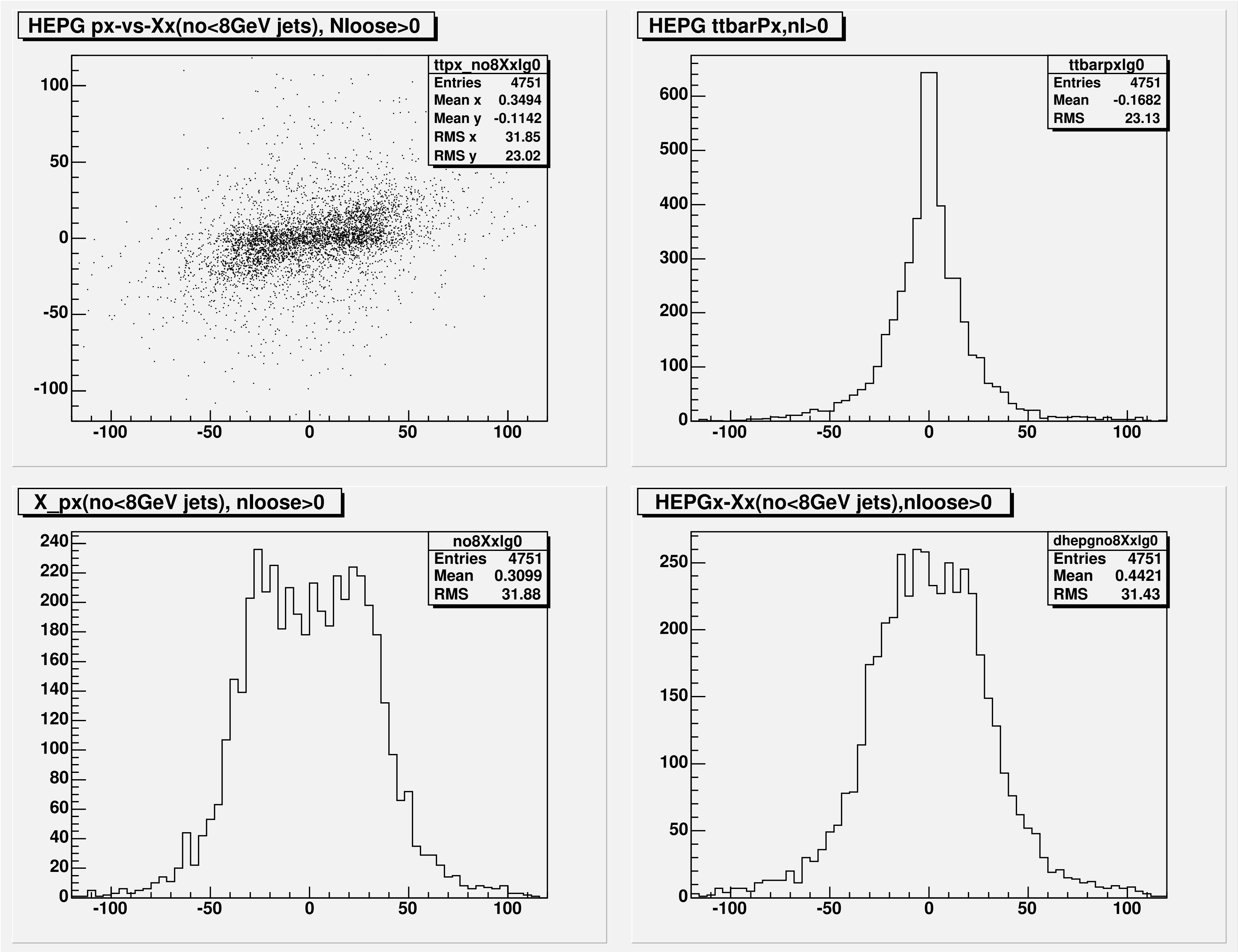
HEPG px-vs-Xx(no<8GeV jets), Nloose=0
ttpx_no8Xxl0
Entries 7693
Mean x 0.05201
Mean y 0.03539
RMS x 16.85
RMS y 15.58
HEPG ttbarPx,nl=0
ttbarpxl0
Entries 7693
Mean -0.004716
RMS 15.66
X_px, no<8GeV jets,nloos=0
no8Xxl0
Entries 7693
Mean 0.06715
RMS 16.87
HEPGx-Xx(no<8GeV jets),nloose=0
dhepgno8Xxl0
Entries 7693
Mean 0.0599
RMS 17.83

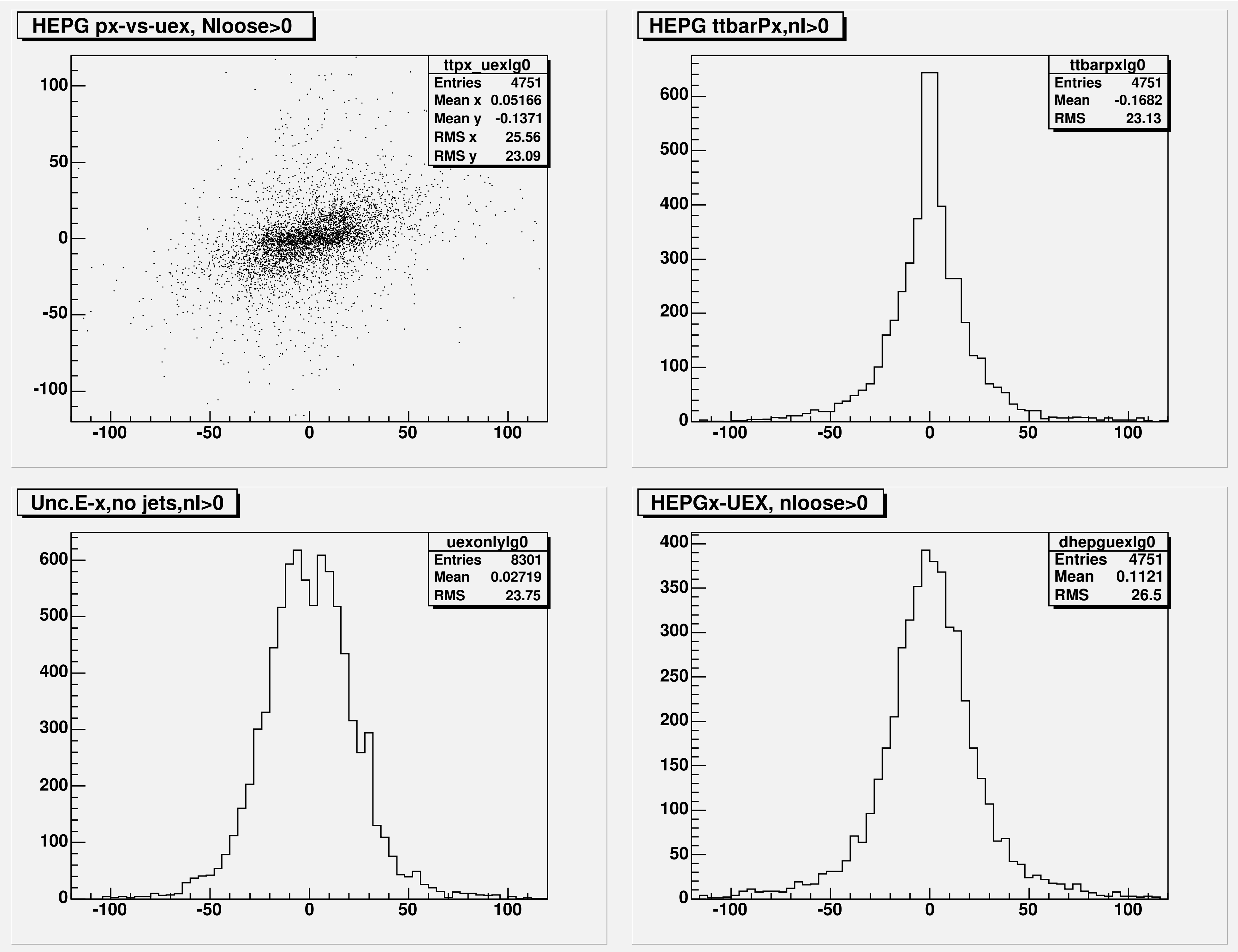


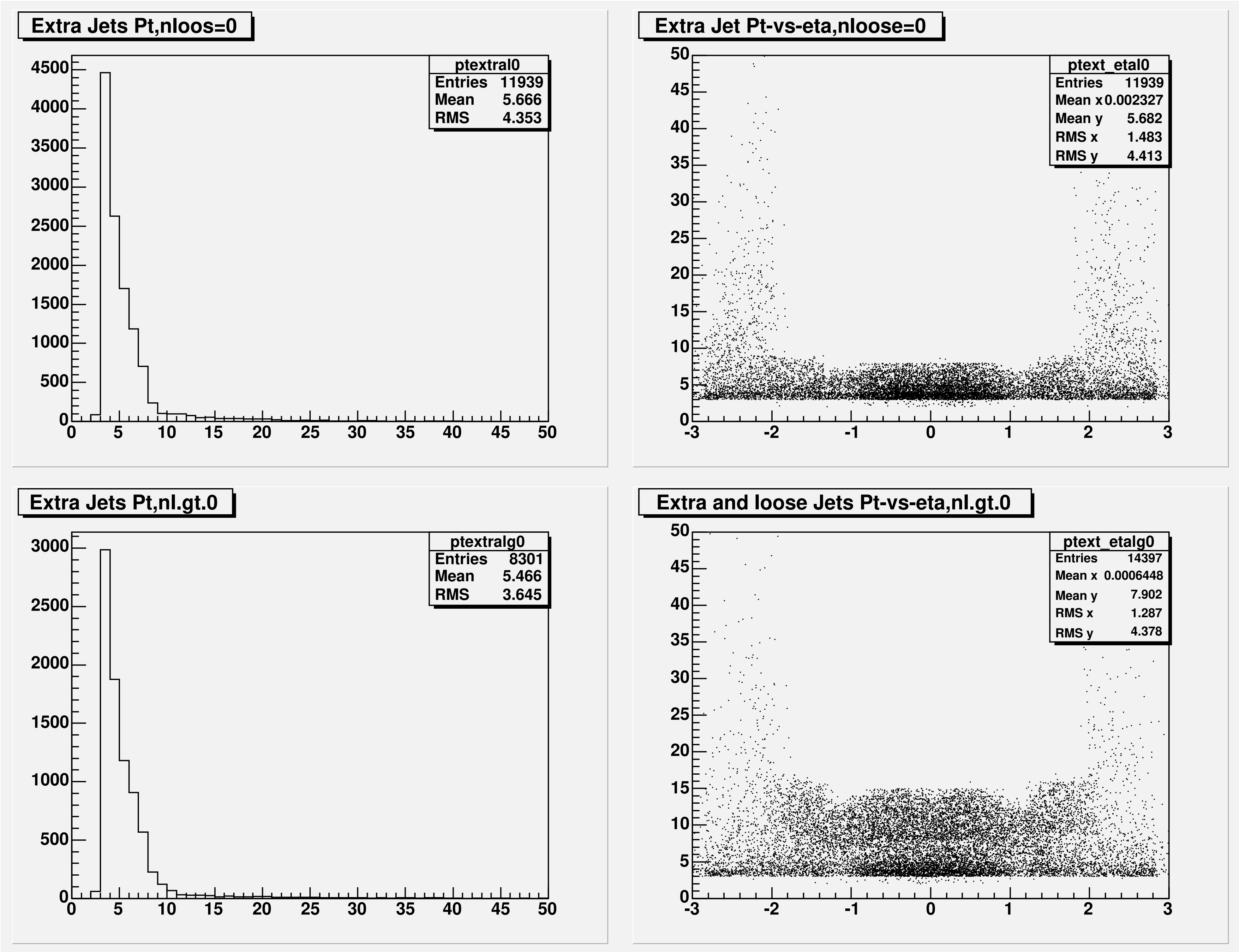
HEPG px-vs-uex, Nloose=0
ttpx_uexl0
Entries 7693
Mean x 0.1587
Mean y 0.04624
RMS x 20.38
RMS y 15.56
HEPG ttbarPx,nl=0
ttbarpxl0
Entries 7693
Mean -0.004716
RMS 15.66
Unc.E-x, no jets, nl=0
uexonlyl0
Entries 11939
Mean -0.125
RMS 19.5
HEPGx-UEX, nloose=0
dhepguexl0
Entries 7693
Mean 0.1885
RMS 19.91

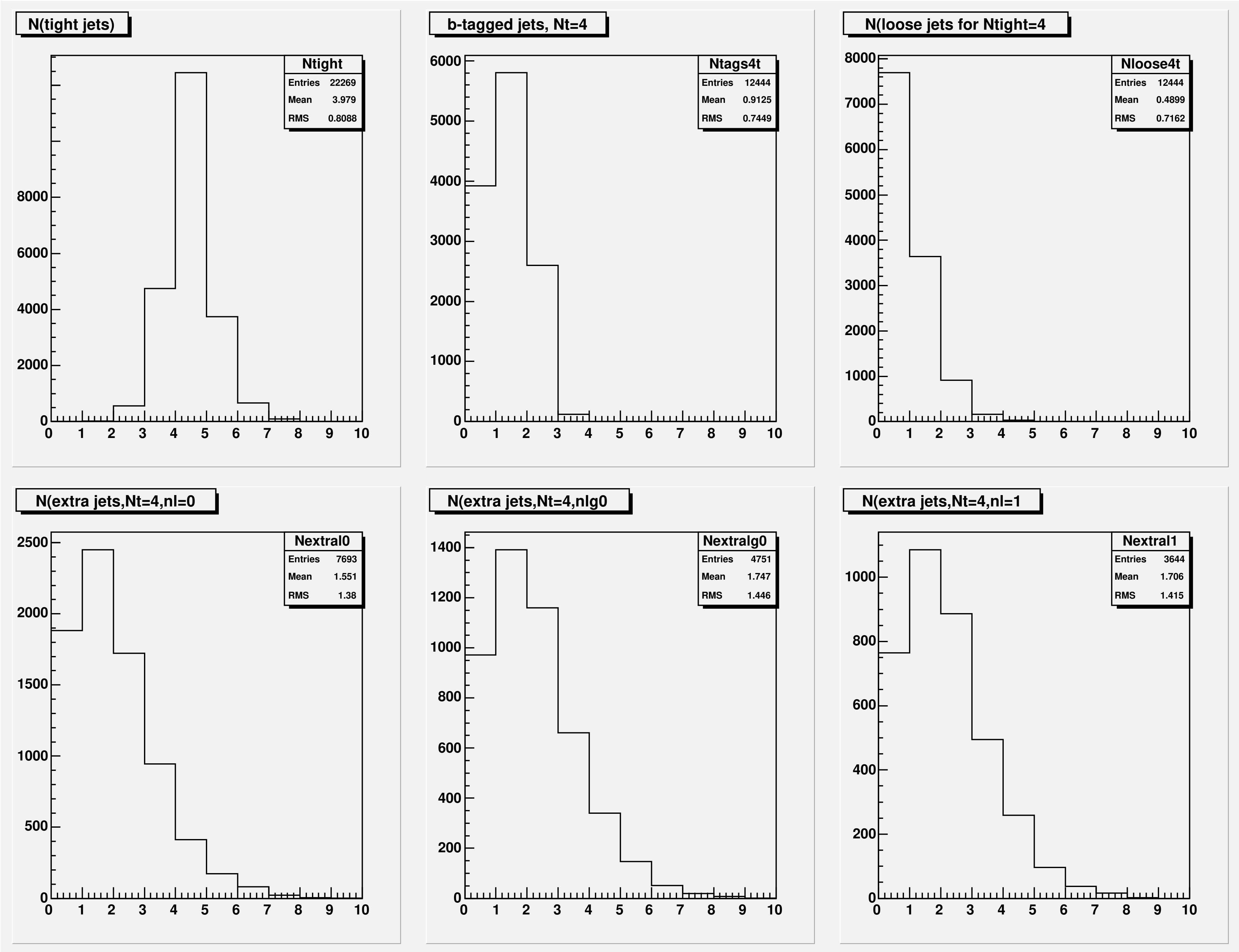

HEPG px-vs-Xx, Nloose>0
ttbpx_Xxlg0
Entries 4751
Mean x 0.3781
Mean y -0.1104
RMS x 34.73
RMS y 23.02
HEPG ttbarPx,nl>0
ttbarpxlg0
Entries 4751
Mean -0.1682
RMS 23.13
Total X_px,nloose>0
Xpxlg0
Entries 4751
Mean 0.3353
RMS 34.76
HEPGx-Xx,nloose>0
dhepgXxlg0
Entries 4751
Mean 0.4391
RMS 33.28


HEPGx-Xx,nloose>0
dhepgXxlg0
Entries 4751
Mean 0.4391
RMS 33.28
HEPGx-Xx,nl>0,X<10
dhepXxb1lg0
Entries 974
Mean 0.01482
RMS 21.26
HEPGx-Xx,nl>0,X=10-30
dhepXxb2lg0
Entries 1913
Mean 0.02832
RMS 26.54
HEPGx-Xx,nl>0,X>30
dhepXxb3lg0
Entries 1864
Mean 1.089
RMS 43.25
-100 -50 0 50 100


HEPG px-vs-Xx(no<8GeV jets), Nloose>0
ttpx_no8Xxlg0
Entries 4751
Mean x 0.3494
Mean y -0.1142
RMS x 31.85
RMS y 23.02
HEPG ttbarPx,nl>0
ttbarpxlg0
Entries 4751
Mean -0.1682
RMS 23.13
X_px(no<8GeV jets), nloose>0
no8Xxlg0
Entries 4751
Mean 0.3099
RMS 31.88
HEPGx-Xx(no<8GeV jets),nloose>0
dhepgno8Xxlg0
Entries 4751
Mean 0.4421
RMS 31.43


HEPG px-vs-uex, Nloose>0
ttpx_uexlg0
Entries 4751
Mean x 0.05166
Mean y -0.1371
RMS x 25.56
RMS y 23.09
HEPG ttbarPx,nl>0
ttbarpxlg0
Entries 4751
Mean -0.1682
RMS 23.13
Unc.E-x,no jets,nl>0
uexonlylg0
Entries 8301
Mean 0.02719
RMS 23.75
HEPGx-UEX, nloose>0
dhepguexlg0
Entries 4751
Mean 0.1121
RMS 26.5


Extra Jets Pt,nloos=0
ptextral0
Entries 11939
Mean 5.666
RMS 4.353
Extra Jet Pt-vs-eta,nloose=0
ptext_etal0
Entries 11939
Mean x 0.002327
Mean y 5.682
RMS x 1.483
RMS y 4.413
Extra Jets Pt,nl.gt.0
ptextralg0
Entries 8301
Mean 5.466
RMS 3.645
Extra and loose Jets Pt-vs-eta,nl.gt.0
ptext_etalg0
Entries 14397
Mean x 0.0006448
Mean y 7.902
RMS x 1.287
RMS y 4.378


N(tight jets)
Ntight
Entries 22269
Mean 3.979
RMS 0.8088
b-tagged jets, Nt=4
Ntags4t
Entries 12444
Mean 0.9125
RMS 0.7449
N(loose jets for Ntight=4
Nloose4t
Entries 12444
Mean 0.4899
RMS 0.7162
N(extra jets,Nt=4,nl=0
Nextral0
Entries 7693
Mean 1.551
RMS 1.38
N(extra jets,Nt=4,nlg0
Nextralg0
Entries 4751
Mean 1.747
RMS 1.446
N(extra jets,Nt=4,nl=1
Nextral1
Entries 3644
Mean 1.706
RMS 1.415