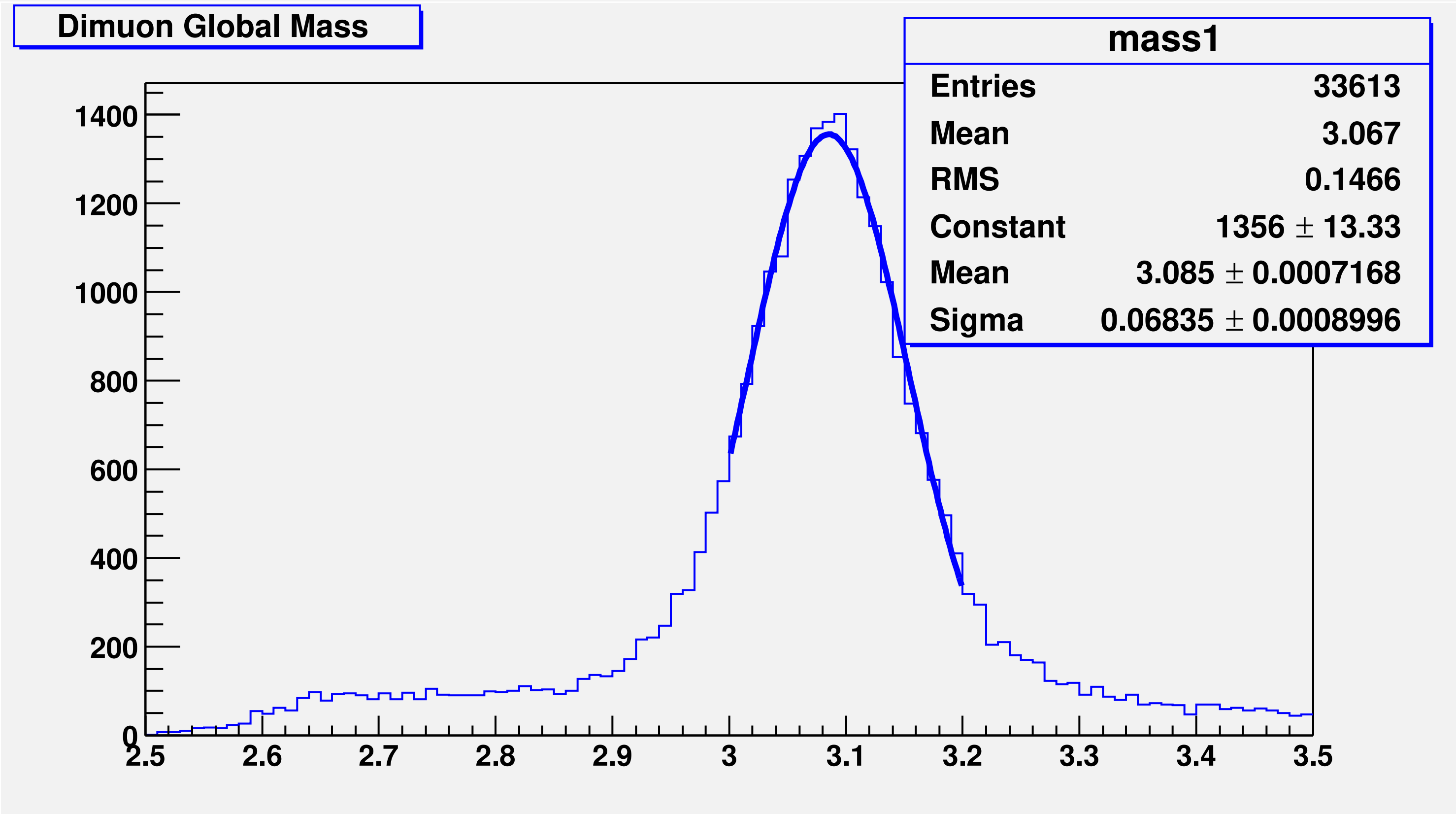
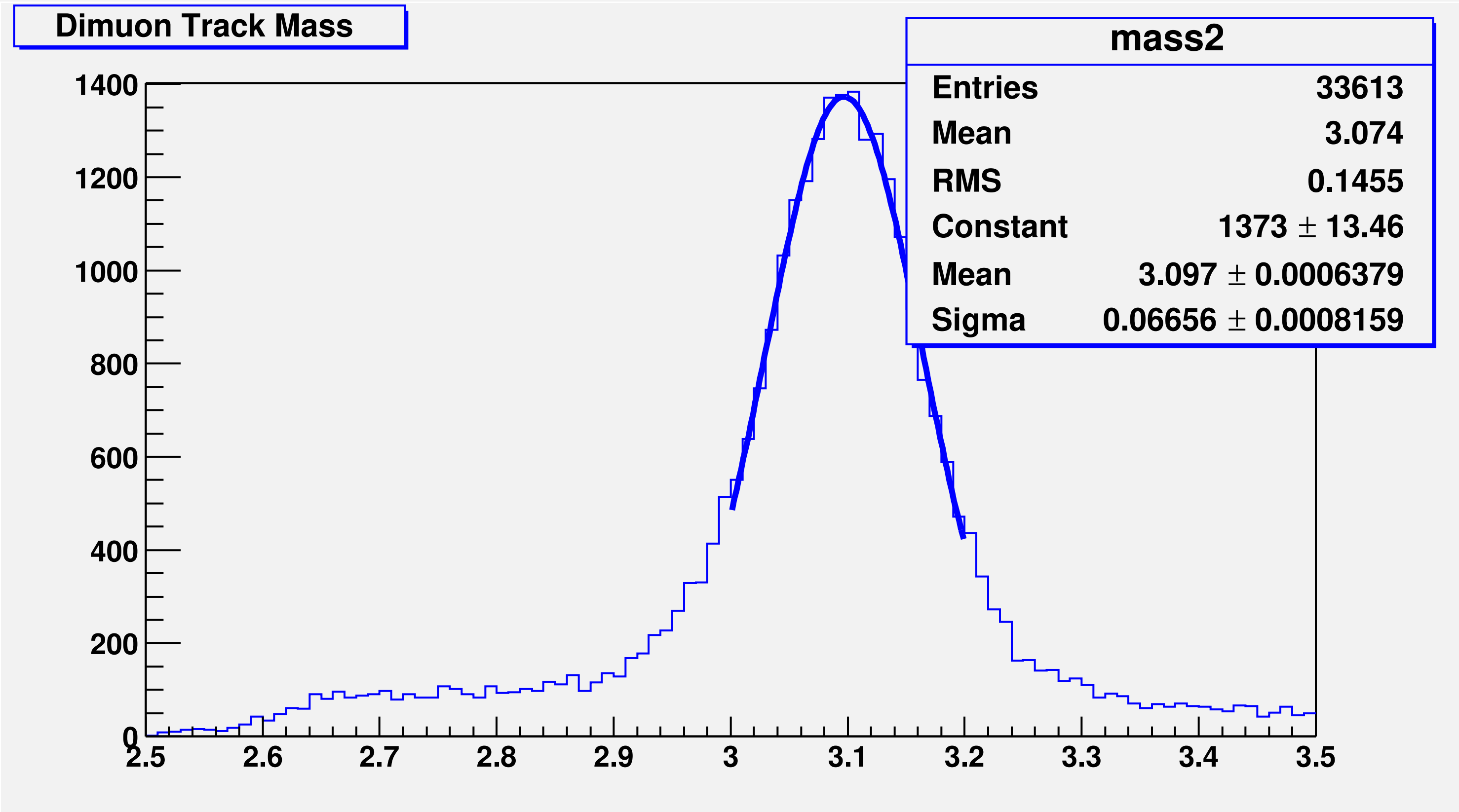
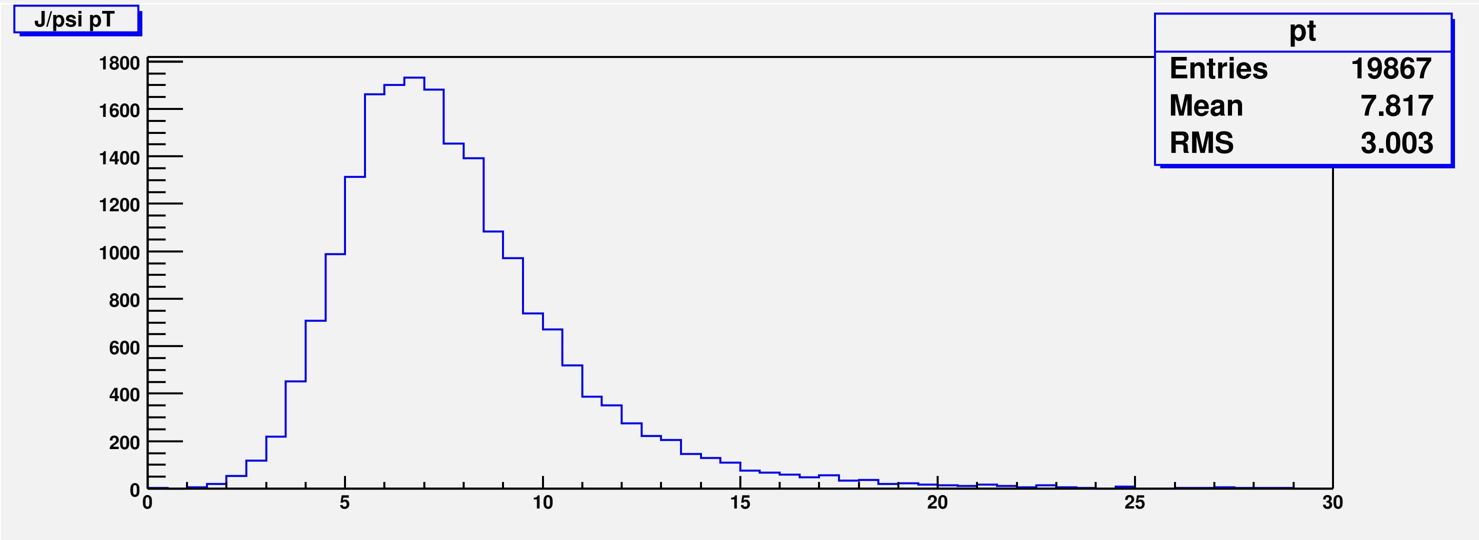
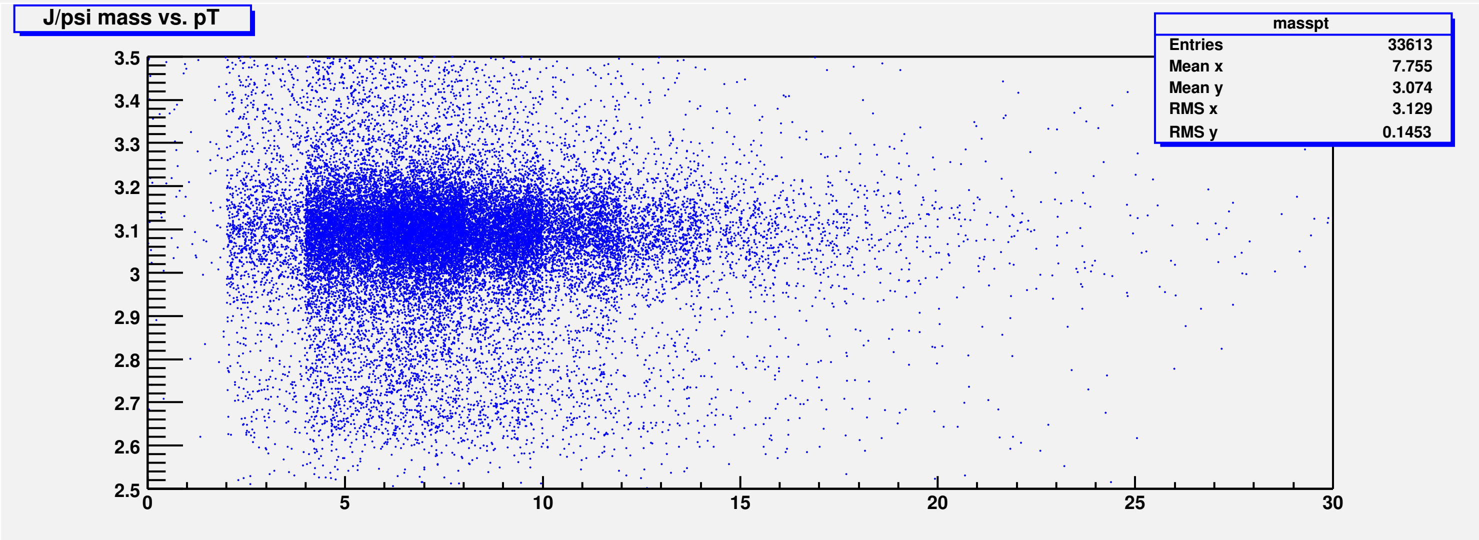
p14.05.00_cor

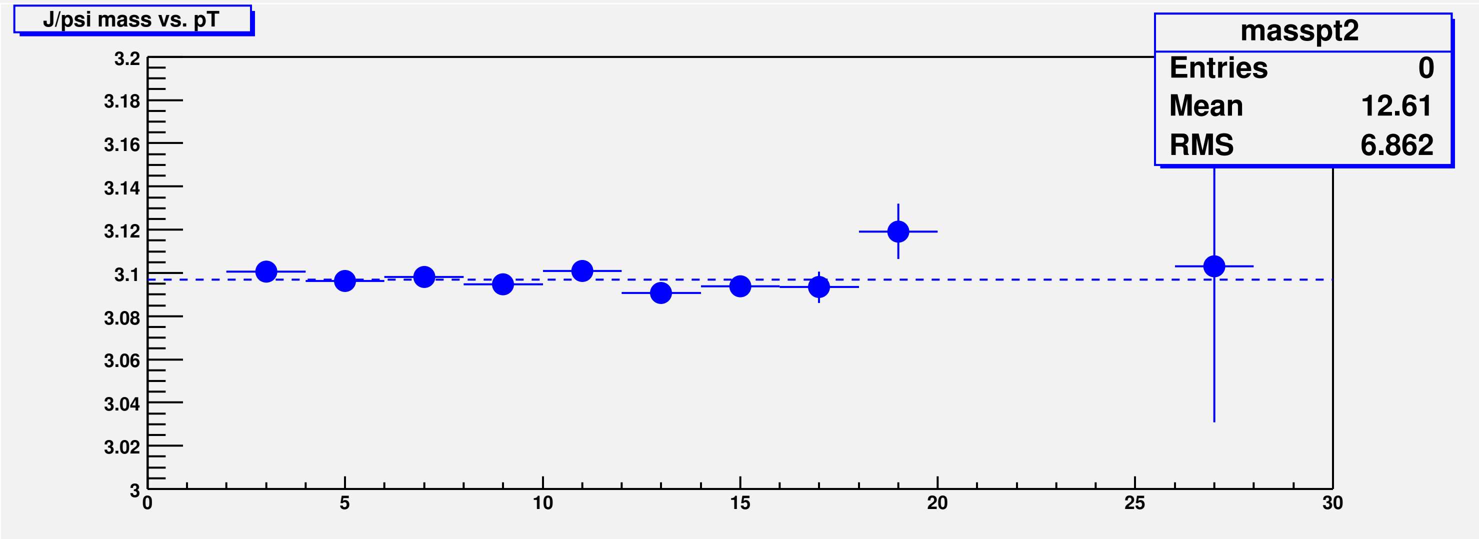

Dimuon Global Mass
mass1
Entries 33613
Mean 3.067
RMS 0.1466
Constant 1356 ± 13.33
Mean 3.085 ± 0.0007168
Sigma 0.06835 ± 0.0008996
0
200
400
600
800
1000
1200
1400
2.5
2.6
2.7
2.8
2.9
3
3.1
3.2
3.3
3.4
3.5


Dimuon Track Mass
mass2
Entries 33613
Mean 3.074
RMS 0.1455
Constant 1373 ± 13.46
Mean 3.097 ± 0.0006379
Sigma 0.06656 ± 0.0008159
0
200
400
600
800
1000
1200
1400
2.5
2.6
2.7
2.8
2.9
3
3.1
3.2
3.3
3.4
3.5

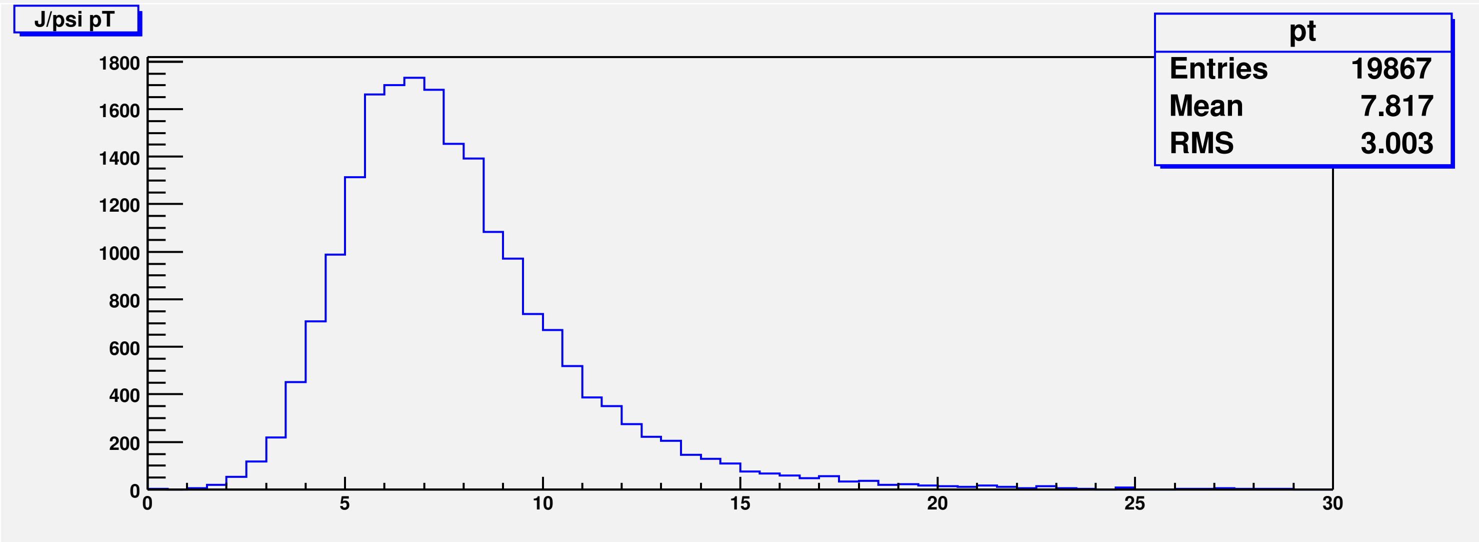
p14.05.00_cor

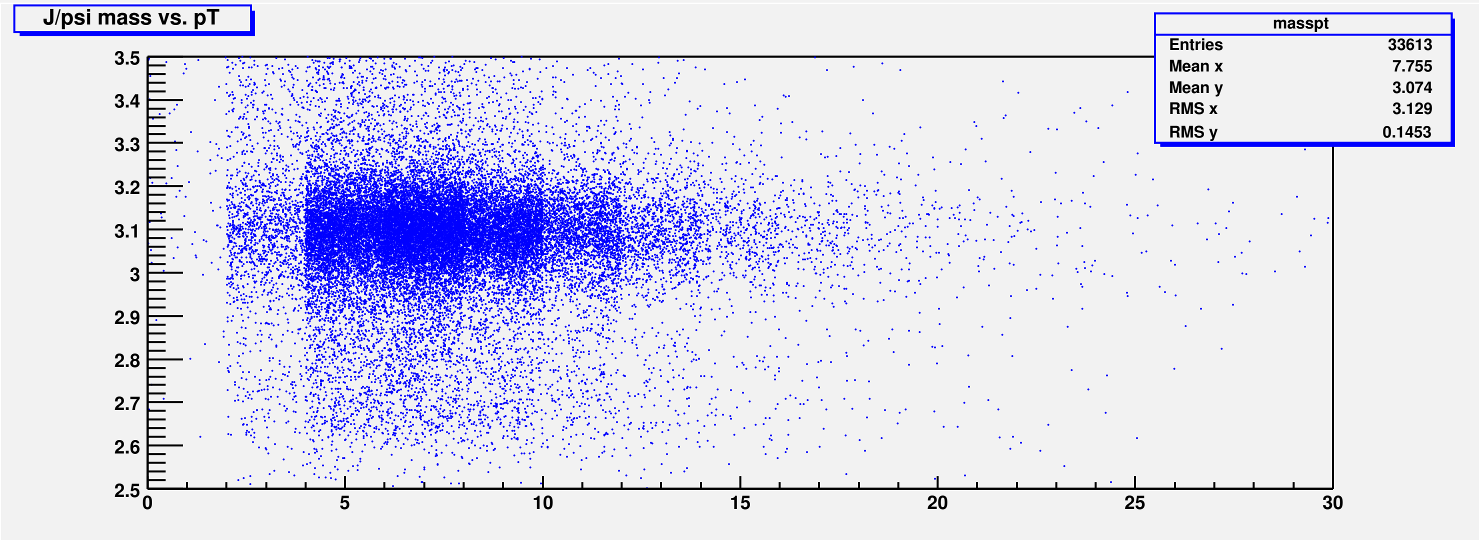

J/psi pT
pt
Entries 19867
Mean 7.817
RMS 3.003

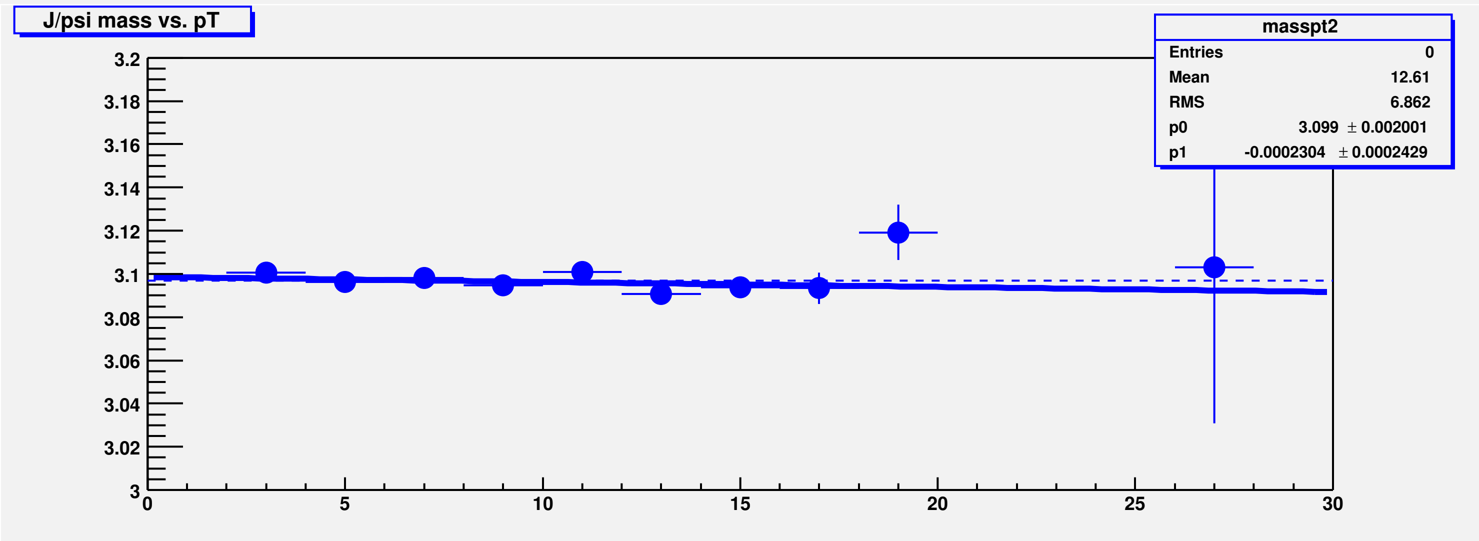

J/psi mass vs. pT
masspt
Entries 33613
Mean x 7.755
Mean y 3.074
RMS x 3.129
RMS y 0.1453


J/psi mass vs. pT
masspt2
Entries 0
Mean 12.61
RMS 6.862

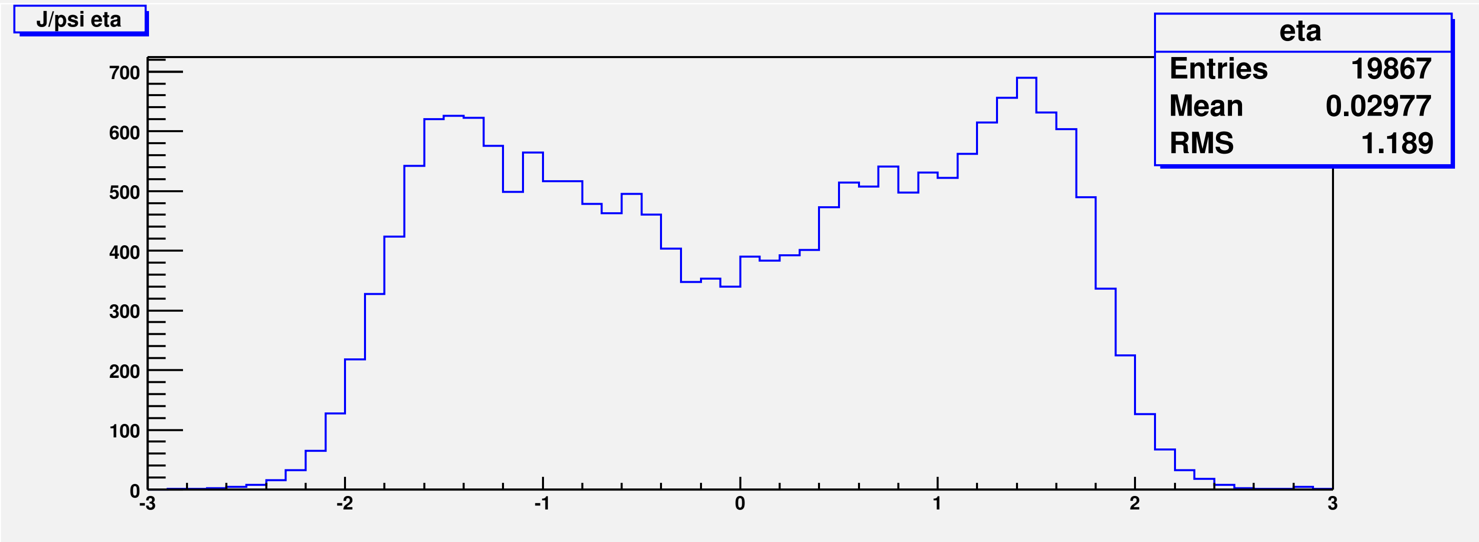
p14.05.00_cor

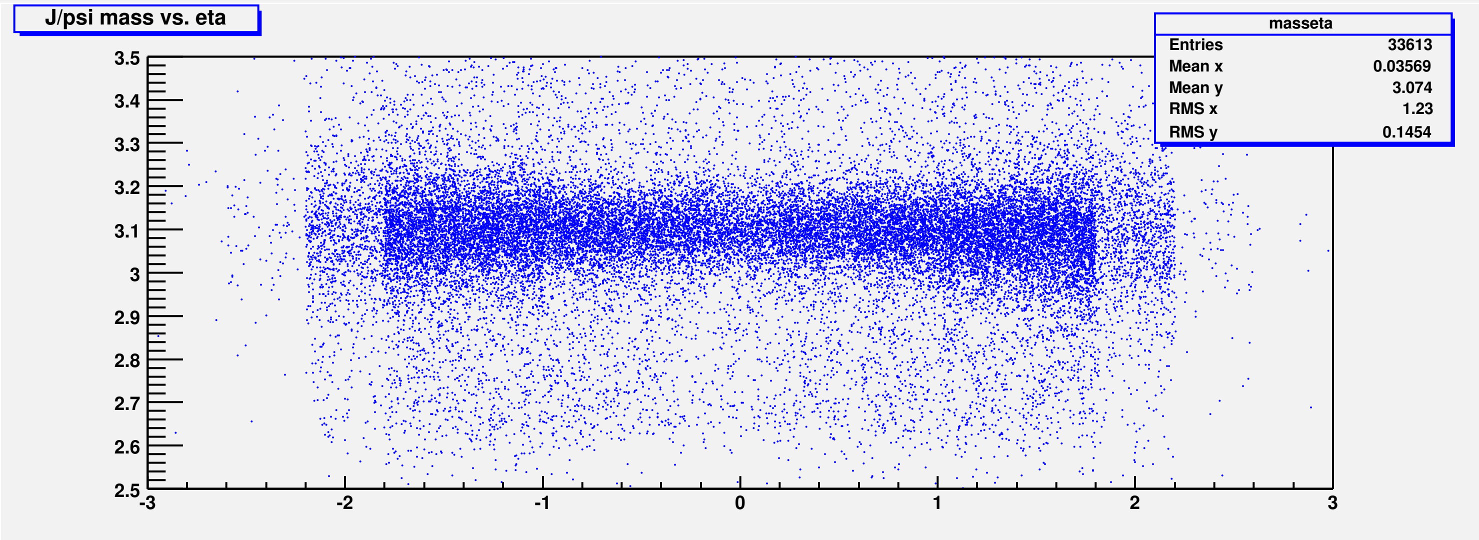

J/psi pT
pt
Entries 19867
Mean 7.817
RMS 3.003
0 200 400 600 800 1000 1200 1400 1600 1800
0 5 10 15 20 25 30

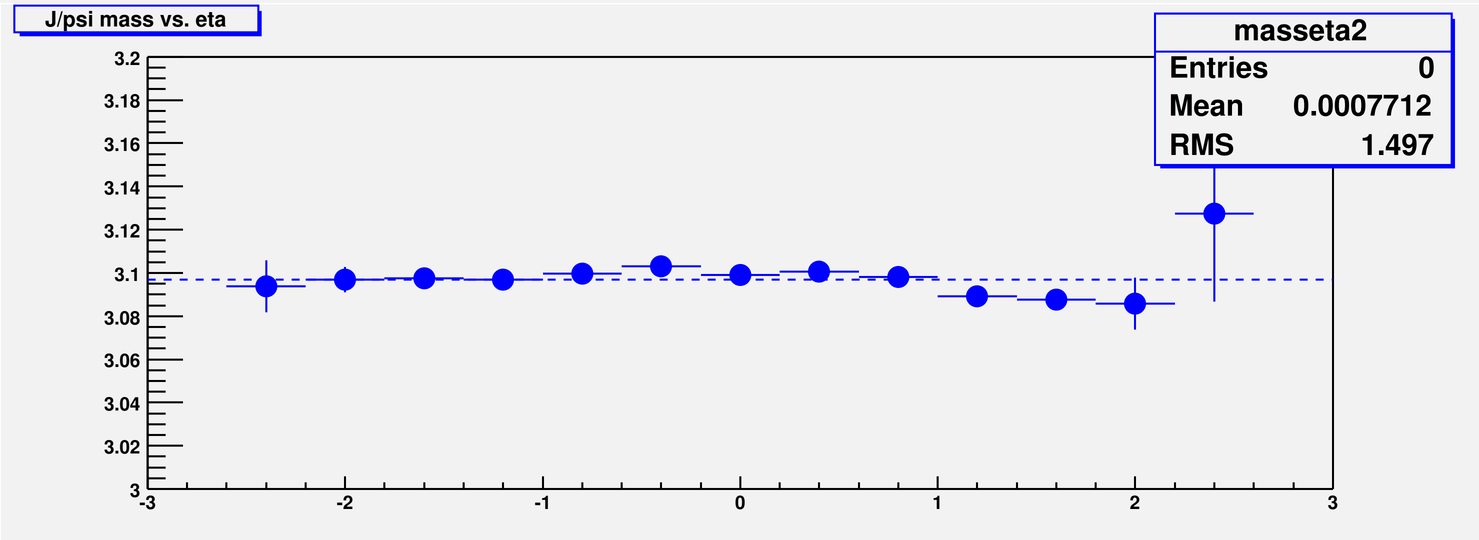

J/psi mass vs. pT
masspt
Entries 33613
Mean x 7.755
Mean y 3.074
RMS x 3.129
RMS y 0.1453
2.5 2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5
0 5 10 15 20 25 30


J/psi mass vs. pT
masspt2
Entries 0
Mean 12.61
RMS 6.862
p0 3.099 ± 0.002001
p1 -0.0002304 ± 0.0002429
3 3.02 3.04 3.06 3.08 3.1 3.12 3.14 3.16 3.18 3.2
0 5 10 15 20 25 30

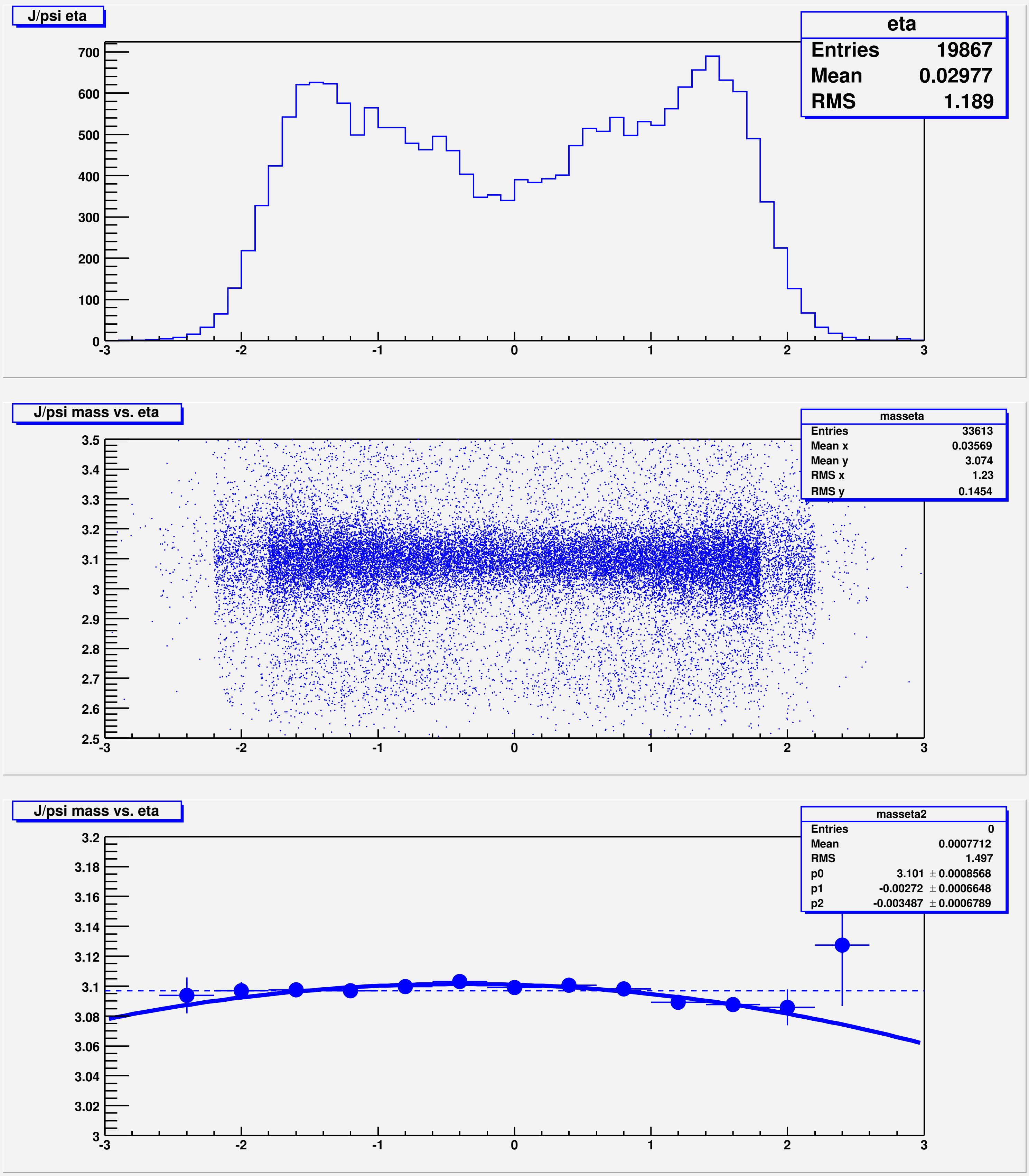
p14.05.00_cor


J/psi eta
eta
Entries 19867
Mean 0.02977
RMS 1.189
0 100 200 300 400 500 600 700
-3 -2 -1 0 1 2 3

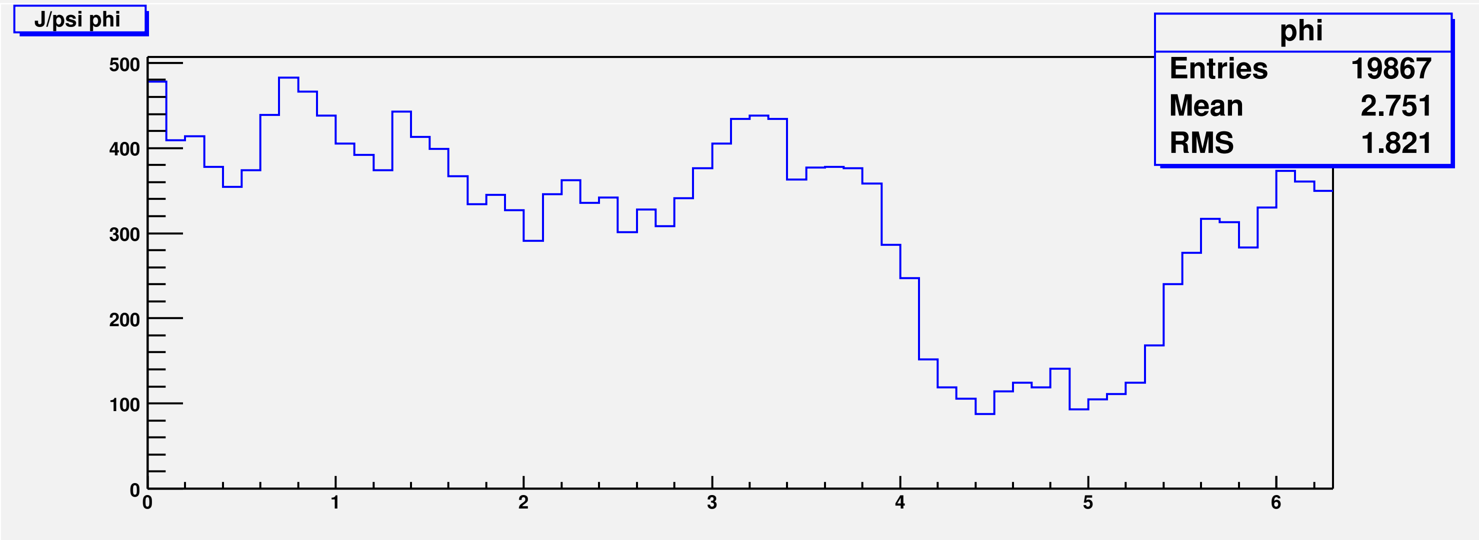

J/psi mass vs. eta
masseta
Entries 33613
Mean x 0.03569
Mean y 3.074
RMS x 1.23
RMS y 0.1454
2.5 2.6 2.7 2.8 2.9 3 3.1 3.2 3.3 3.4 3.5
-3 -2 -1 0 1 2 3

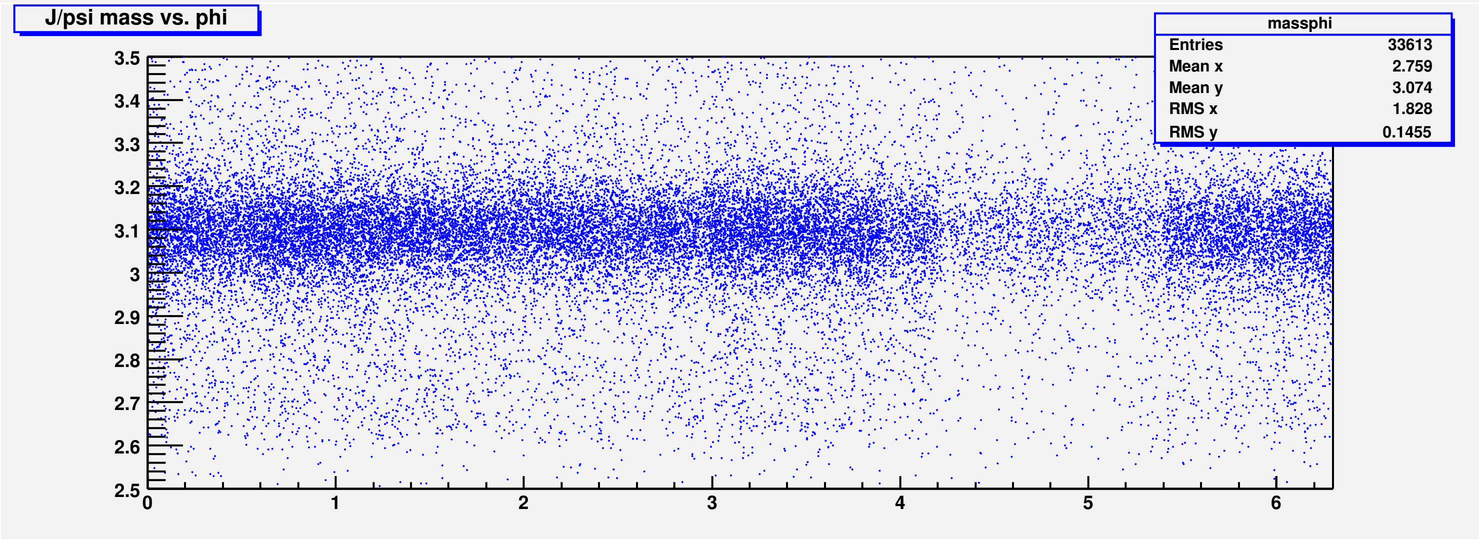

J/psi mass vs. eta
masseta2
Entries 0
Mean 0.0007712
RMS 1.497
3 3.02 3.04 3.06 3.08 3.1 3.12 3.14 3.16 3.18 3.2
-3 -2 -1 0 1 2 3

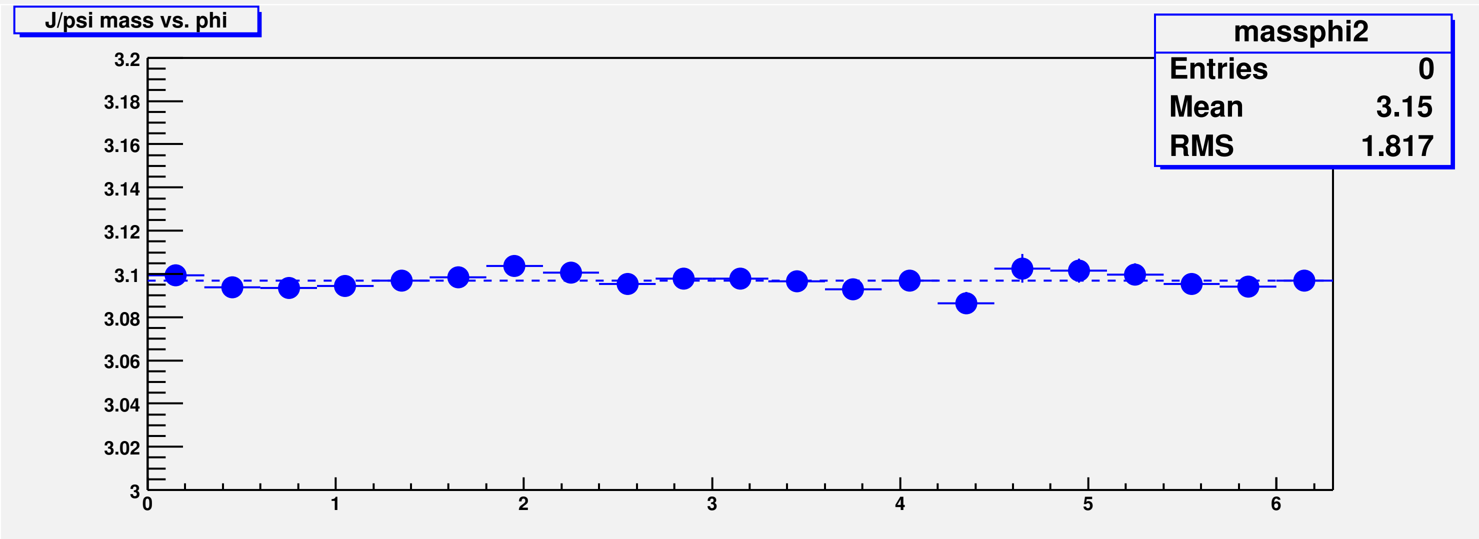
p14.05.00_cor


J/psi eta
eta
Entries 19867
Mean 0.02977
RMS 1.189
J/psi mass vs. eta
masseta
Entries 33613
Mean x 0.03569
Mean y 3.074
RMS x 1.23
RMS y 0.1454
J/psi mass vs. eta
masseta2
Entries 0
Mean 0.0007712
RMS 1.497
p0 3.101 ± 0.0008568
p1 -0.00272 ± 0.0006648
p2 -0.003487 ± 0.0006789

p14.05.00_cor


J/psi phi
phi
Entries 19867
Mean 2.751
RMS 1.821
500
400
300
200
100
0
0
1
2
3
4
5
6


J/psi mass vs. phi
massphi
Entries 33613
Mean x 2.759
Mean y 3.074
RMS x 1.828
RMS y 0.1455
3.5
3.4
3.3
3.2
3.1
3
2.9
2.8
2.7
2.6
2.5
0
1
2
3
4
5
6


J/psi mass vs. phi
massphi2
Entries 0
Mean 3.15
RMS 1.817
3.2
3.18
3.16
3.14
3.12
3.1
3.08
3.06
3.04
3.02
3
0
1
2
3
4
5
6