

Chi2pid (1.00 < p < 1.35 GeV)

Entries

30000

25000

20000

15000

10000

5000

0

chi2pid (EB pid 211)

h_chi2pid_ebpions_bin0

292842

0.08912

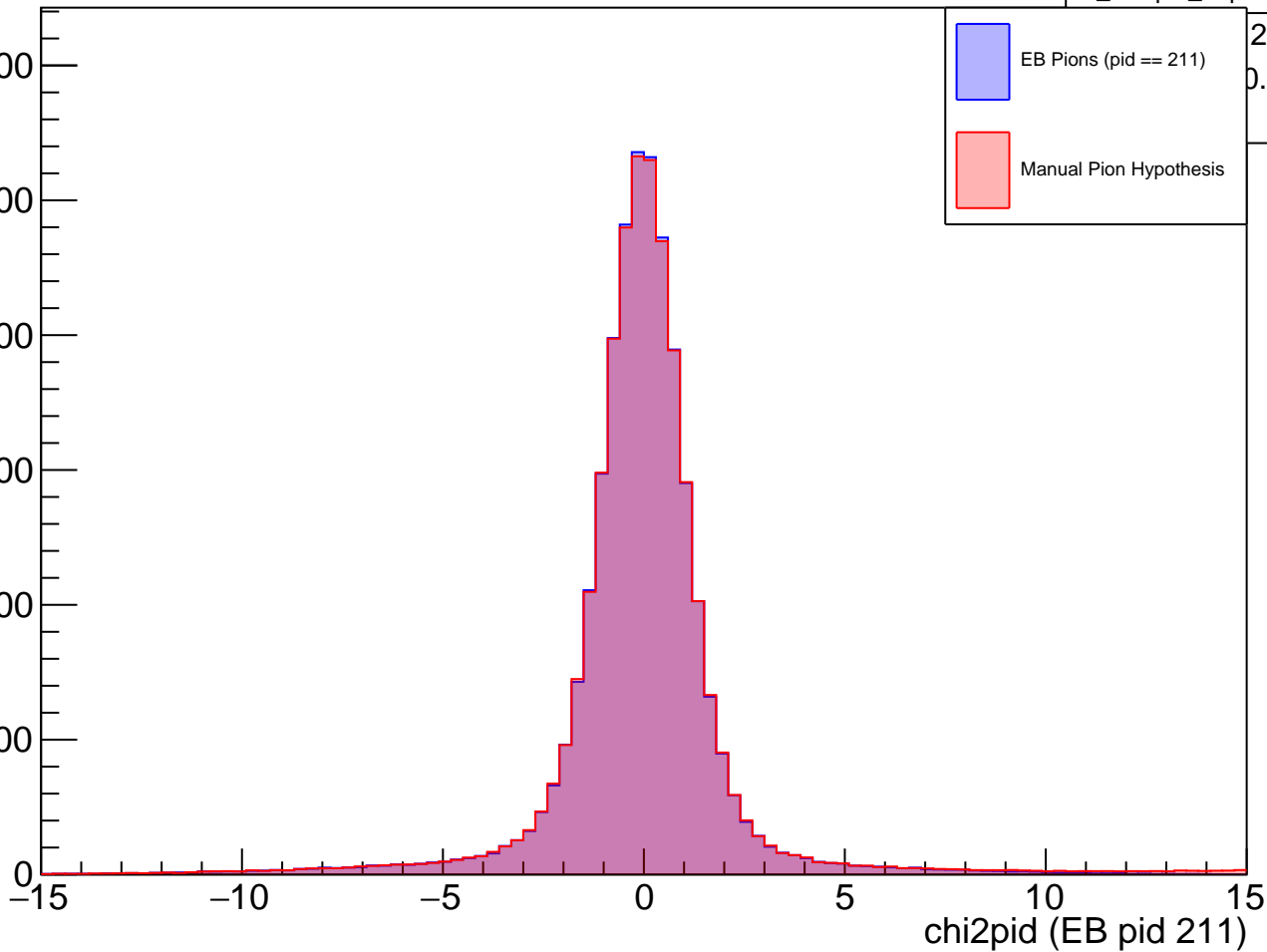
2.038



EB Pions (pid == 211)

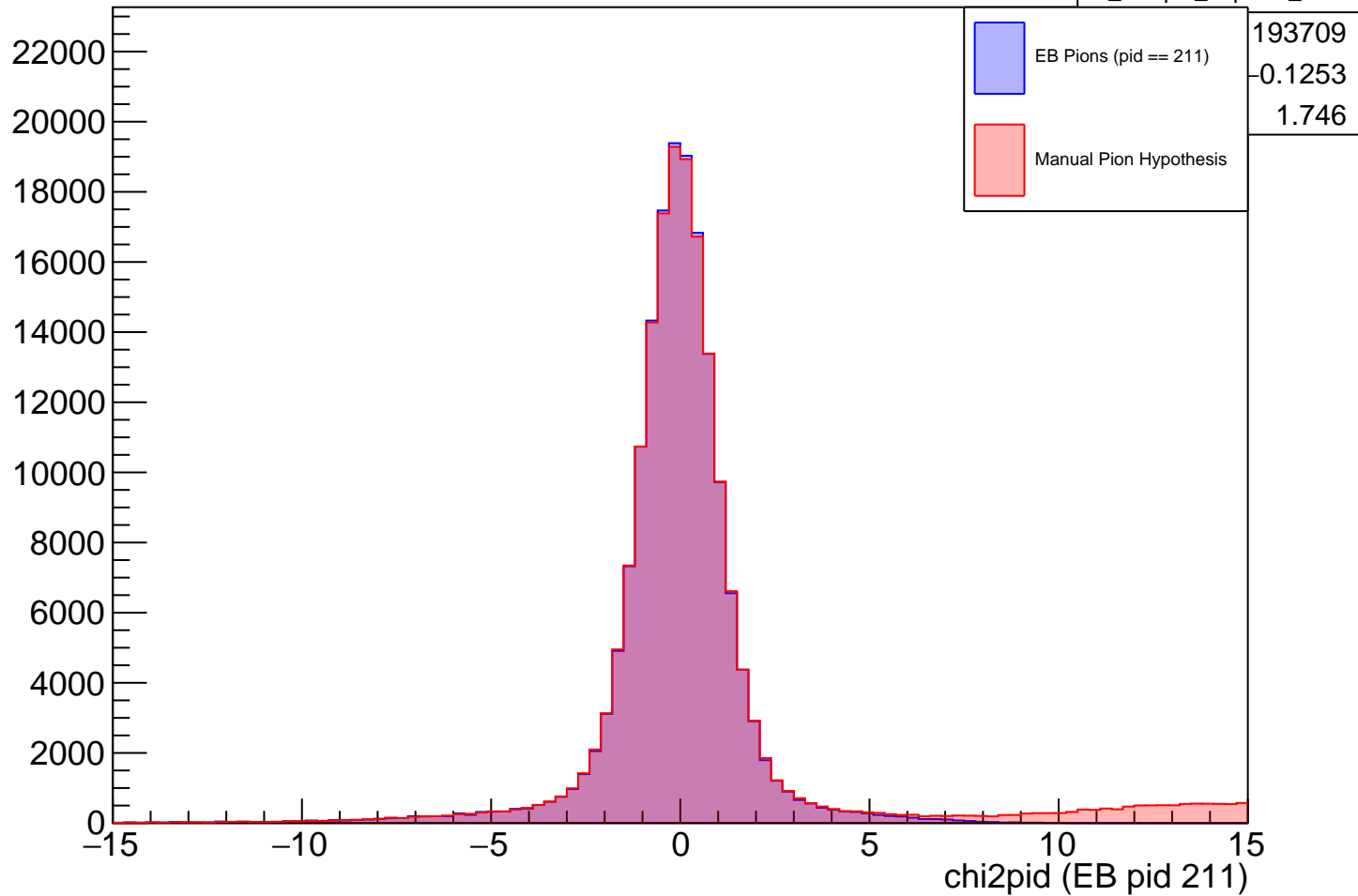


Manual Pion Hypothesis

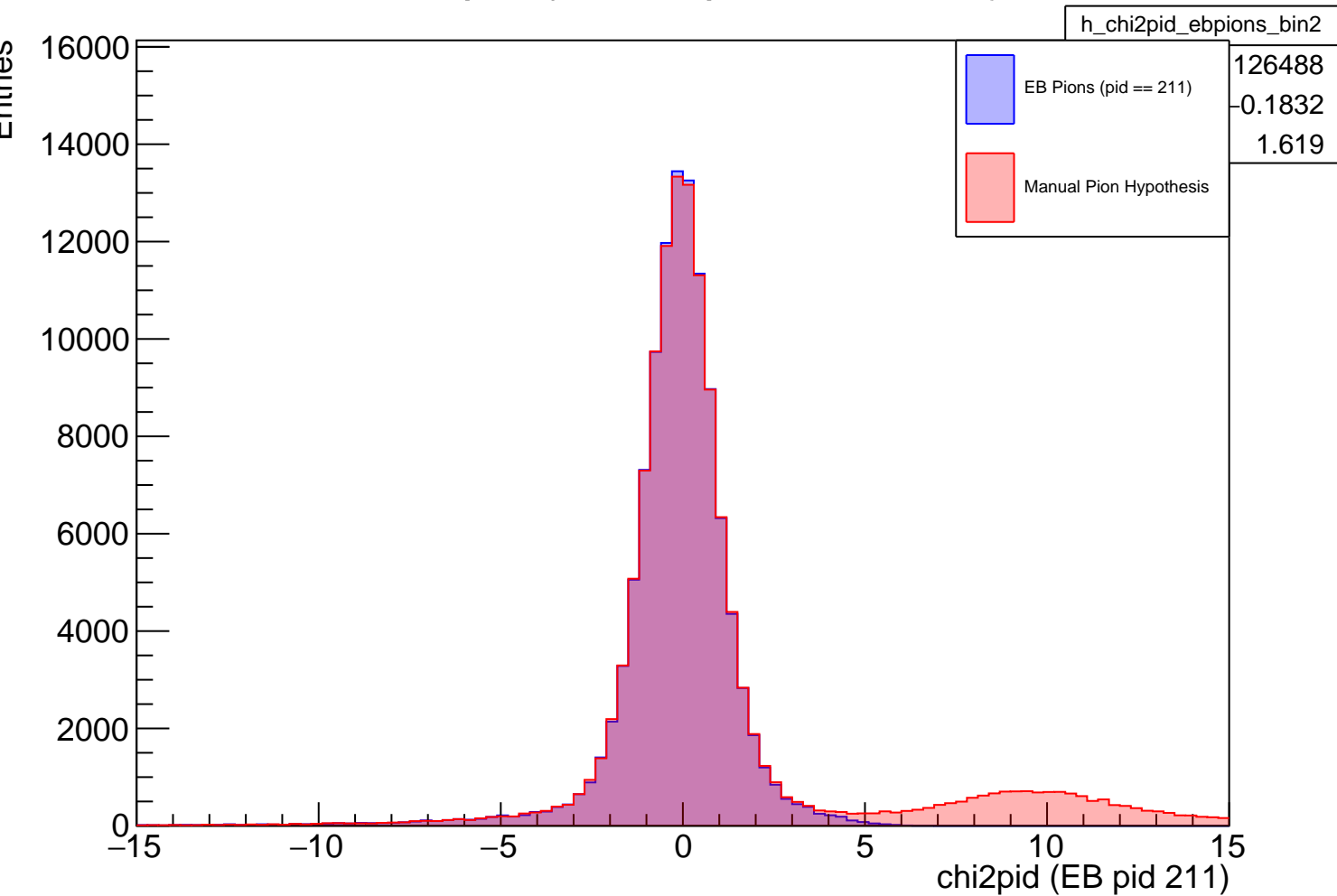


Chi2pid ($1.35 < p < 1.70$ GeV)

Entries

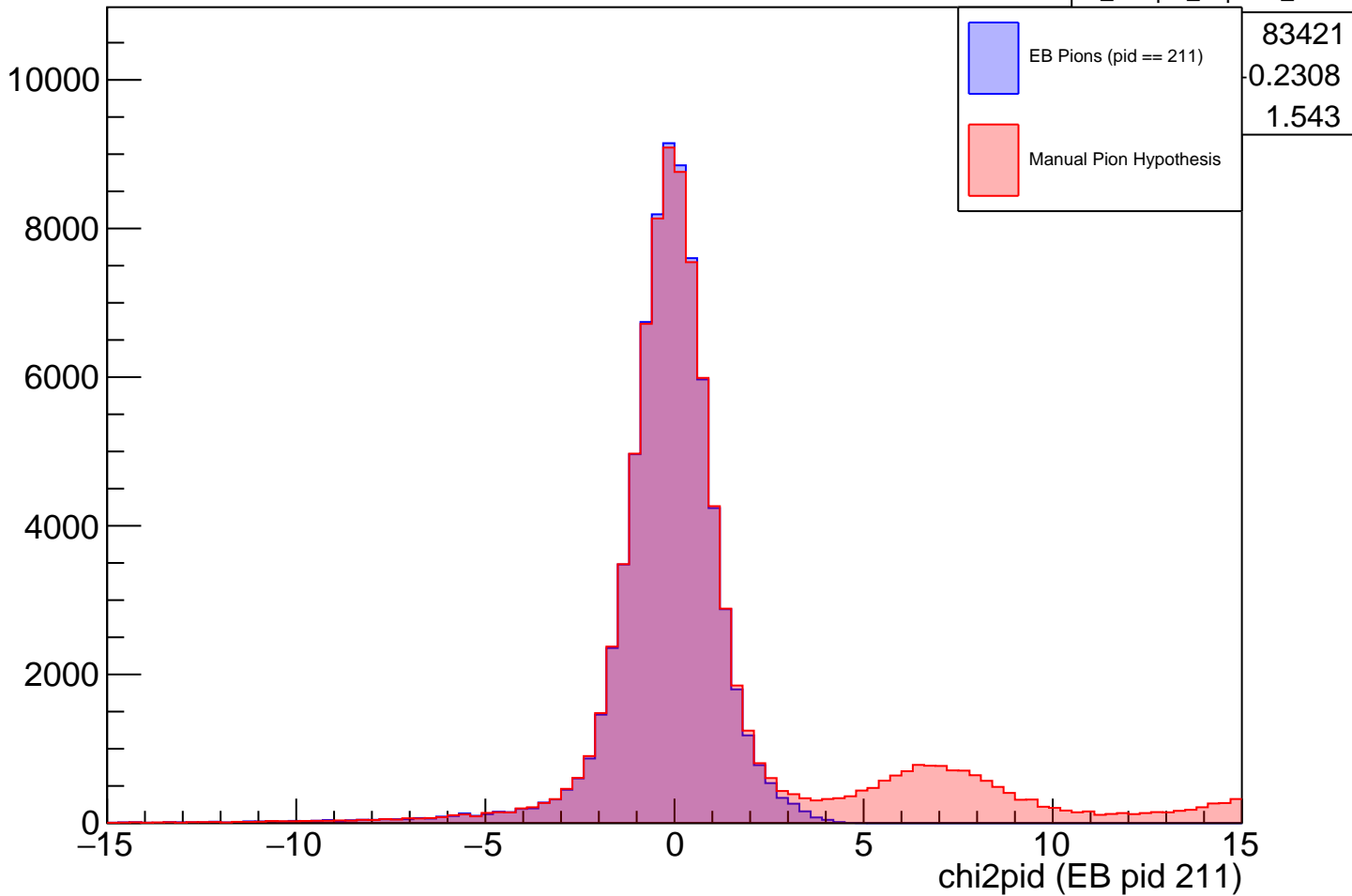


Chi2pid ($1.70 < p < 2.05$ GeV)



Chi2pid ($2.05 < p < 2.40$ GeV)

Entries



Chi2pid ($2.40 < p < 2.75$ GeV)

Entries

7000

6000

5000

4000

3000

2000

1000

0

-15

-10

-5

0

5

10

15

chi2pid (EB pid 211)

h_chi2pid_ebpions_bin4

56192

0.2978

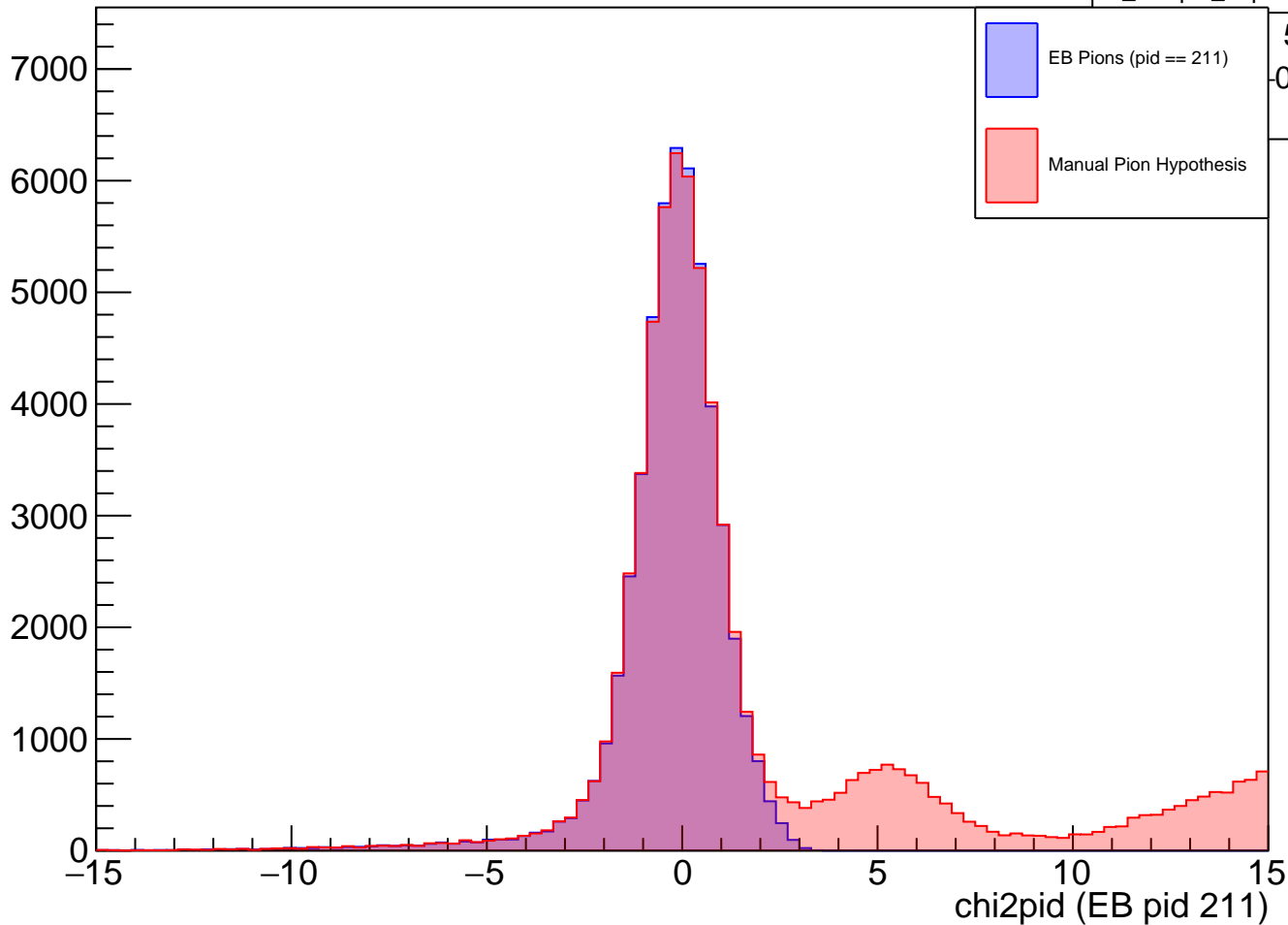
1.525



EB Pions (pid == 211)

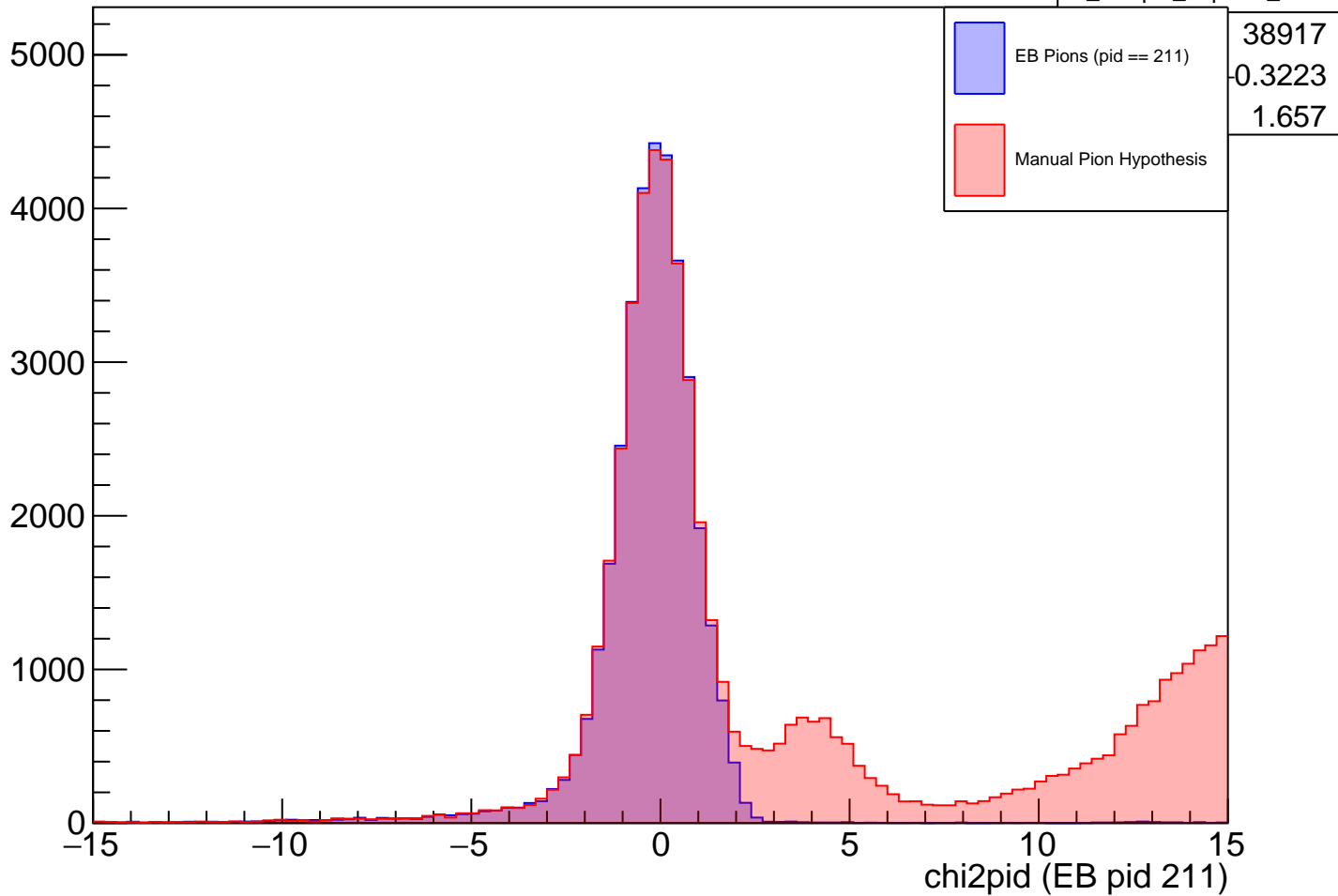


Manual Pion Hypothesis



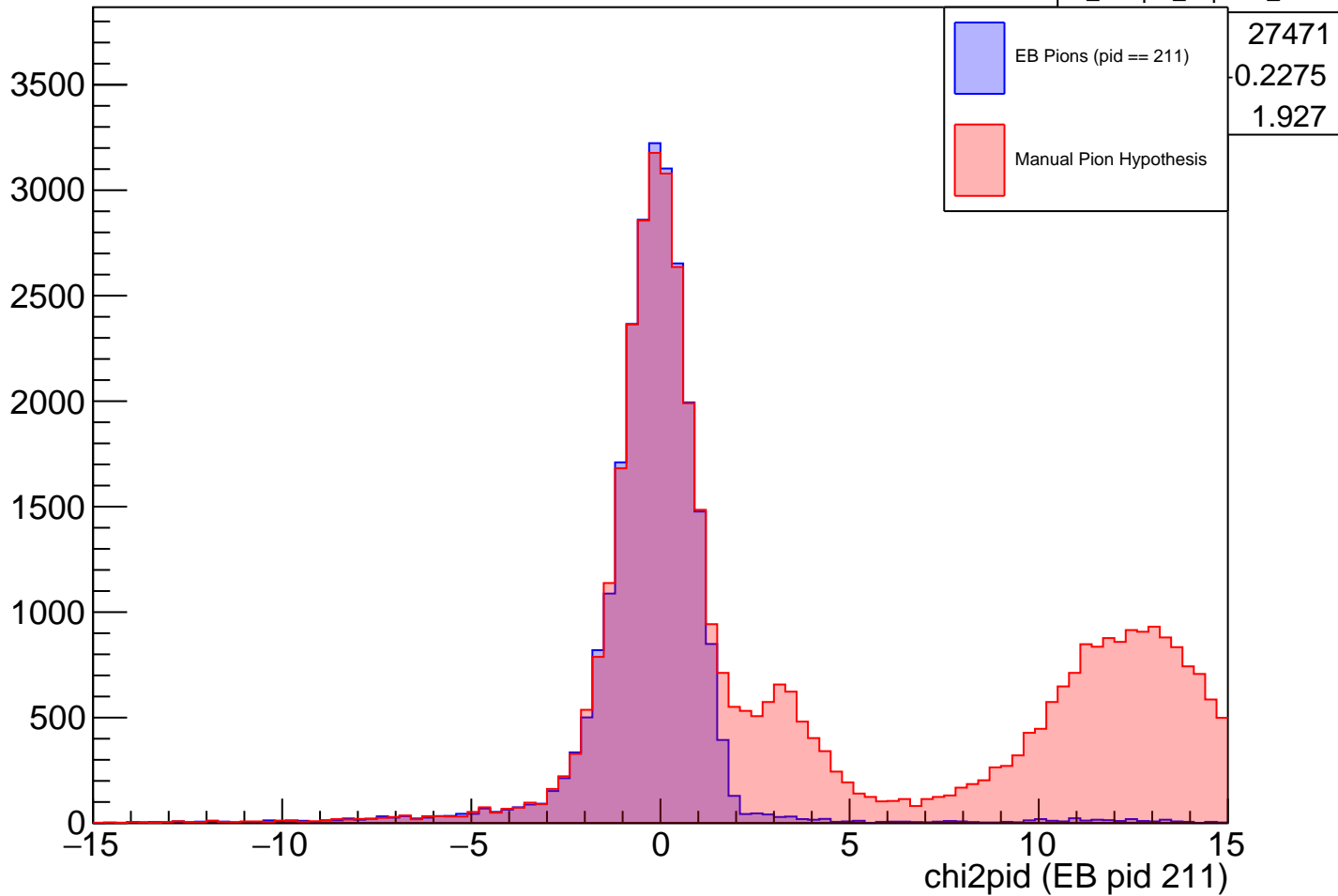
Chi2pid ($2.75 < p < 3.10$ GeV)

Entries



Chi2pid ($3.10 < p < 3.45$ GeV)

Entries



Chi2pid ($3.45 < p < 3.80$ GeV)

Entries

2500
2000
1500
1000
500
0

-15 -10 -5 0 5 10 15
chi2pid (EB pid 211)



EB Pions (pid == 211)



Manual Pion Hypothesis

h_chi2pid_ebpions_bin7

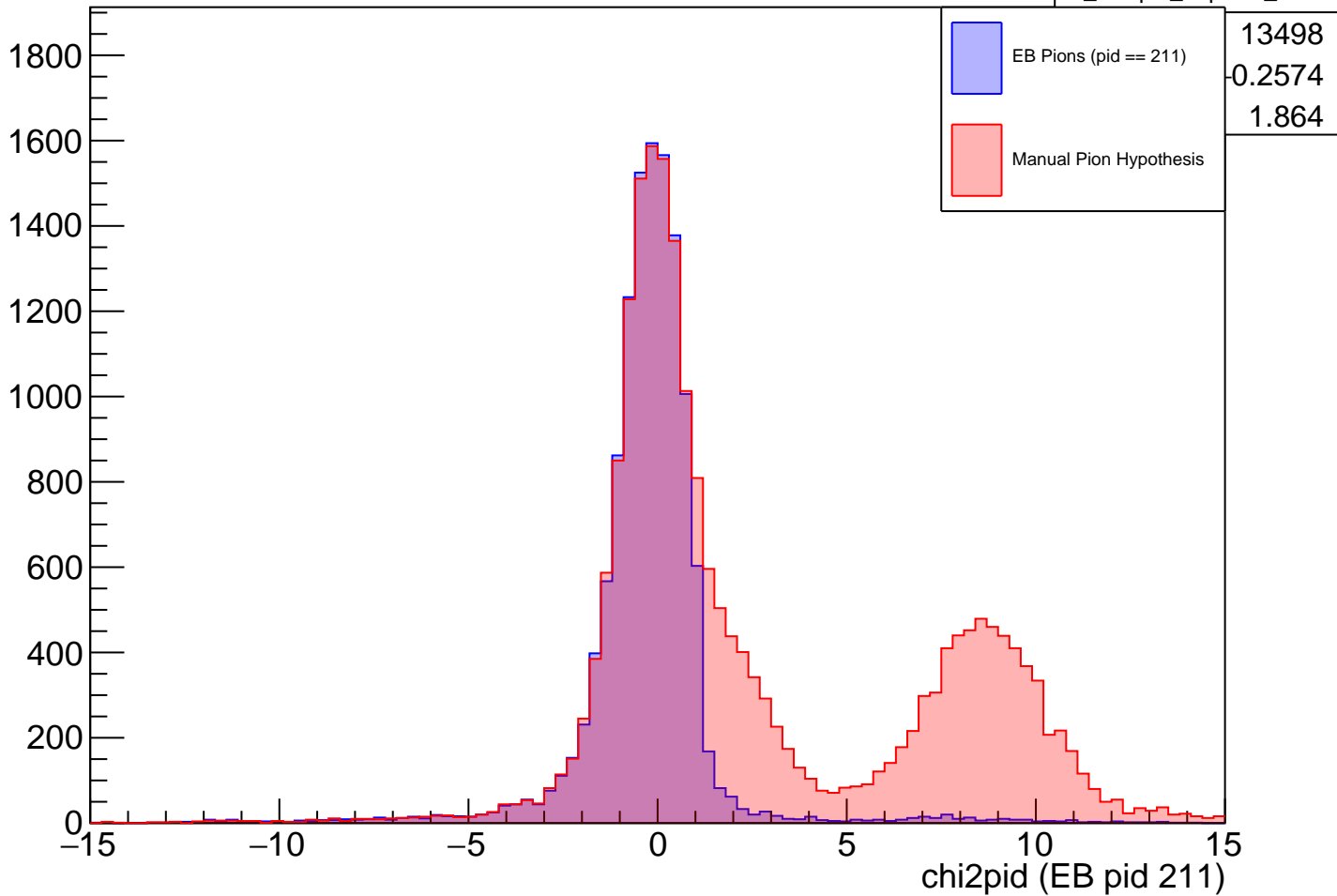
18992

0.2324

1.911

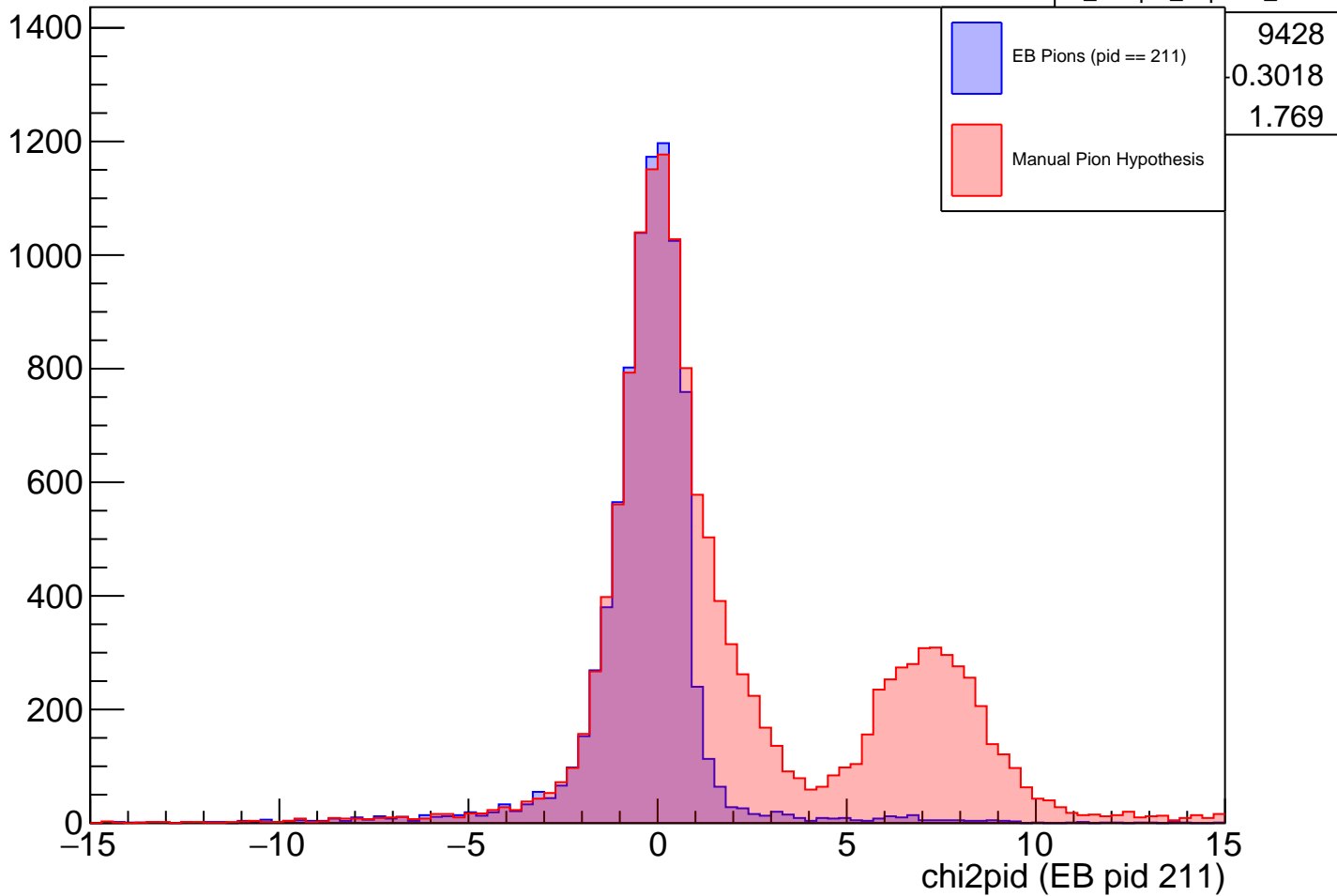
Chi2pid ($3.80 < p < 4.15$ GeV)

Entries



Chi2pid ($4.15 < p < 4.50$ GeV)

Entries



Chi2pid ($4.50 < p < 4.85$ GeV)

Entries

1000

800

600

400

200

0

chi2pid (EB pid 211)

h_chi2pid_ebpions_bin10

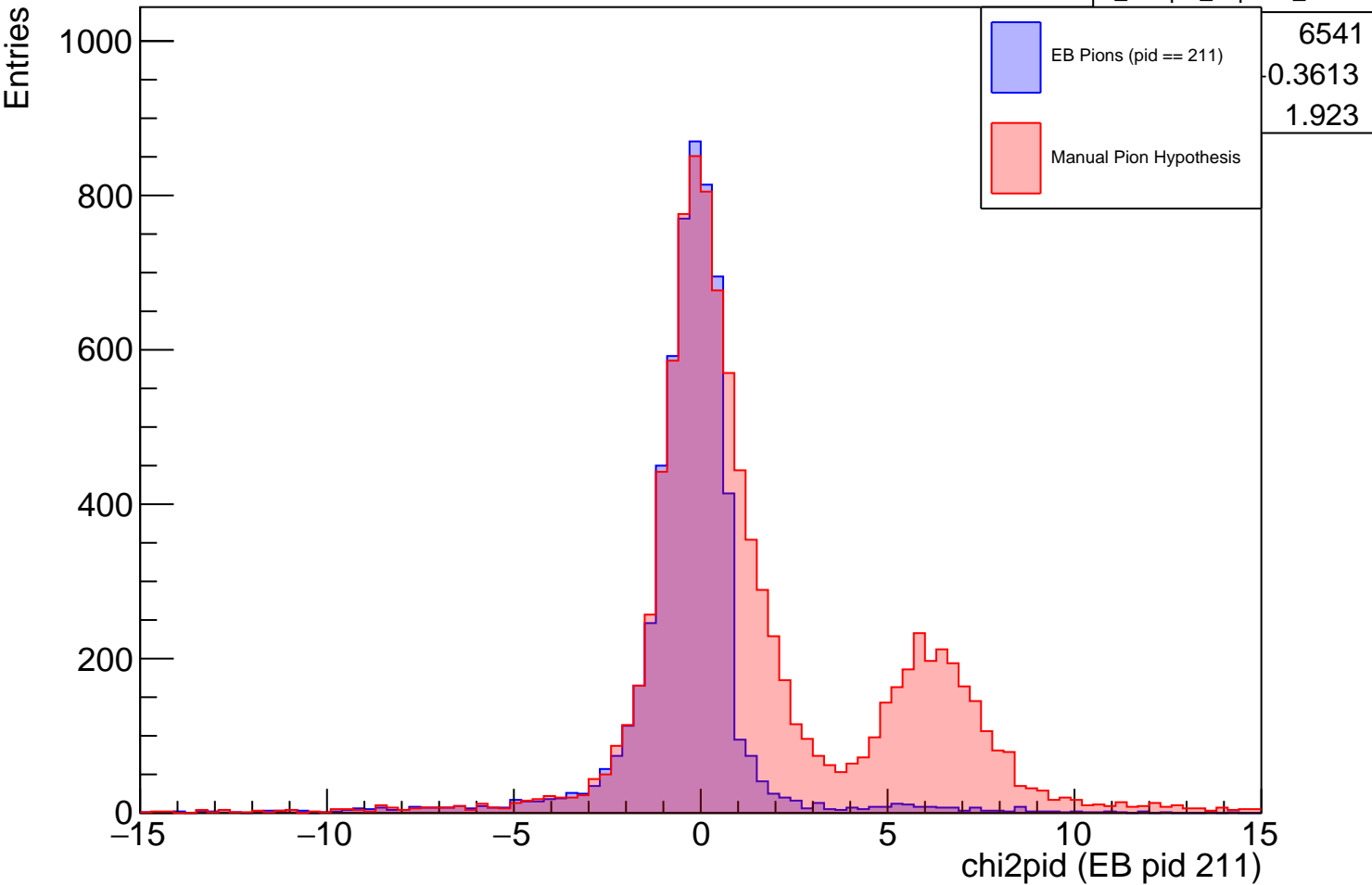
6541

0.3613

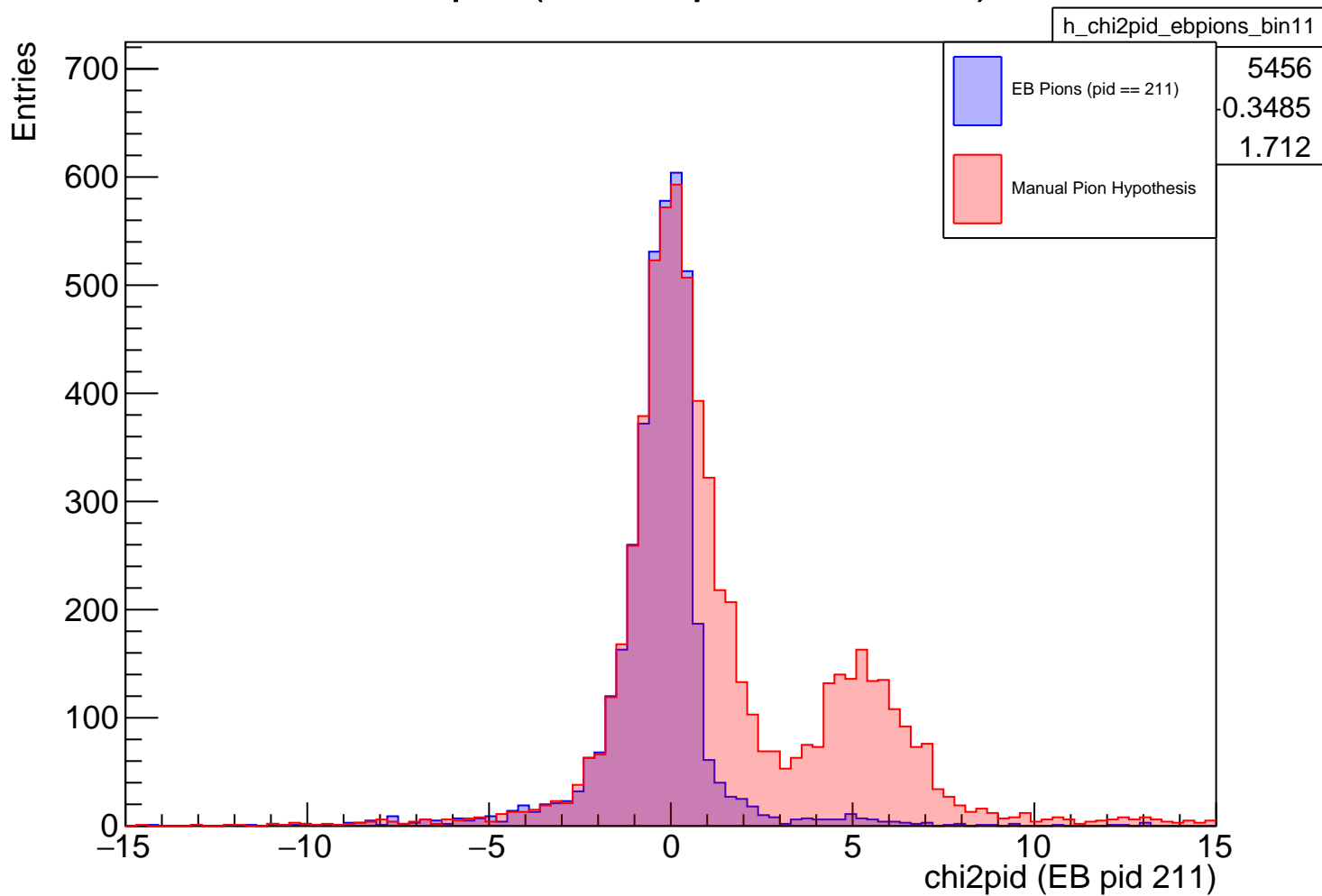
1.923

EB Pions (pid == 211)

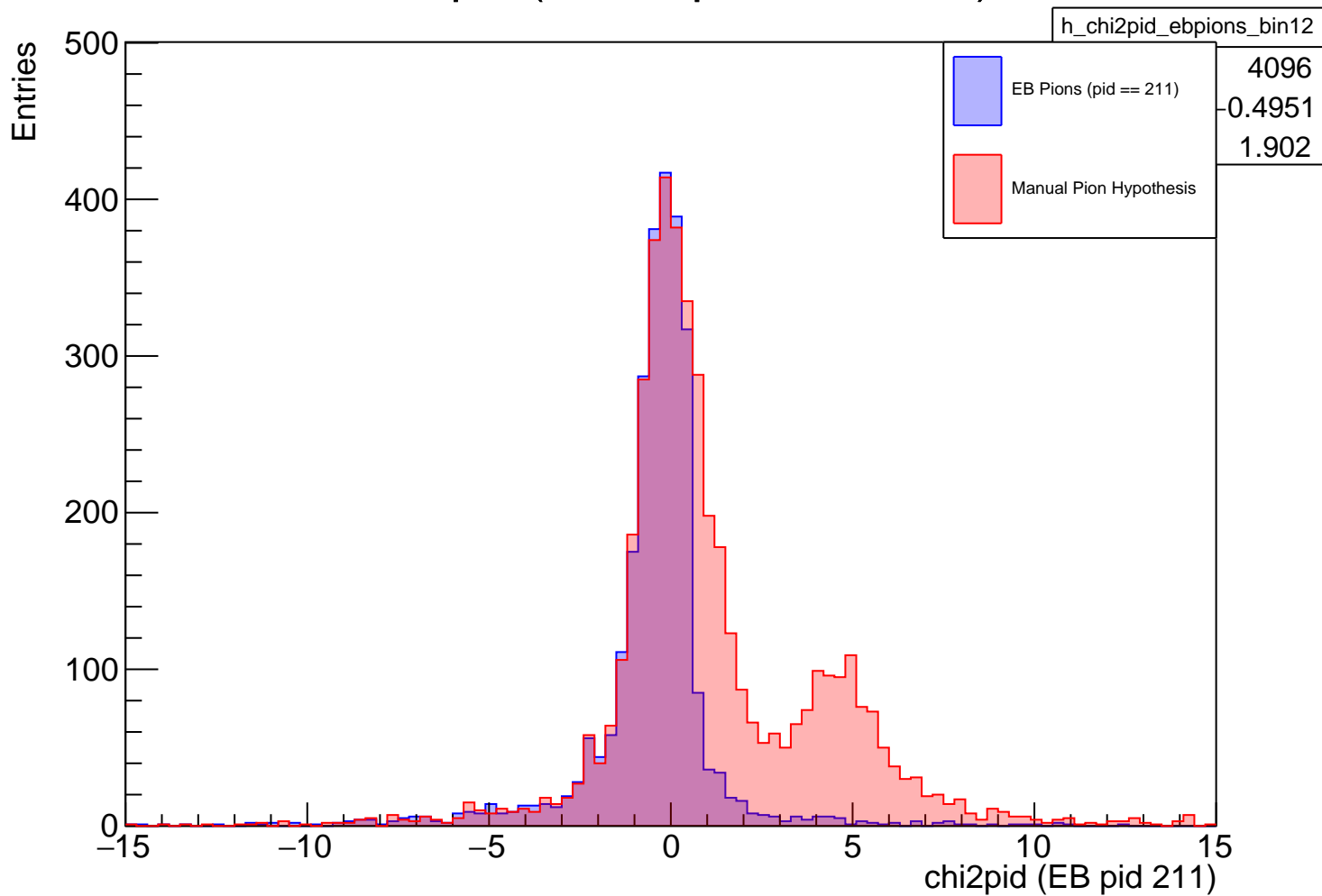
Manual Pion Hypothesis



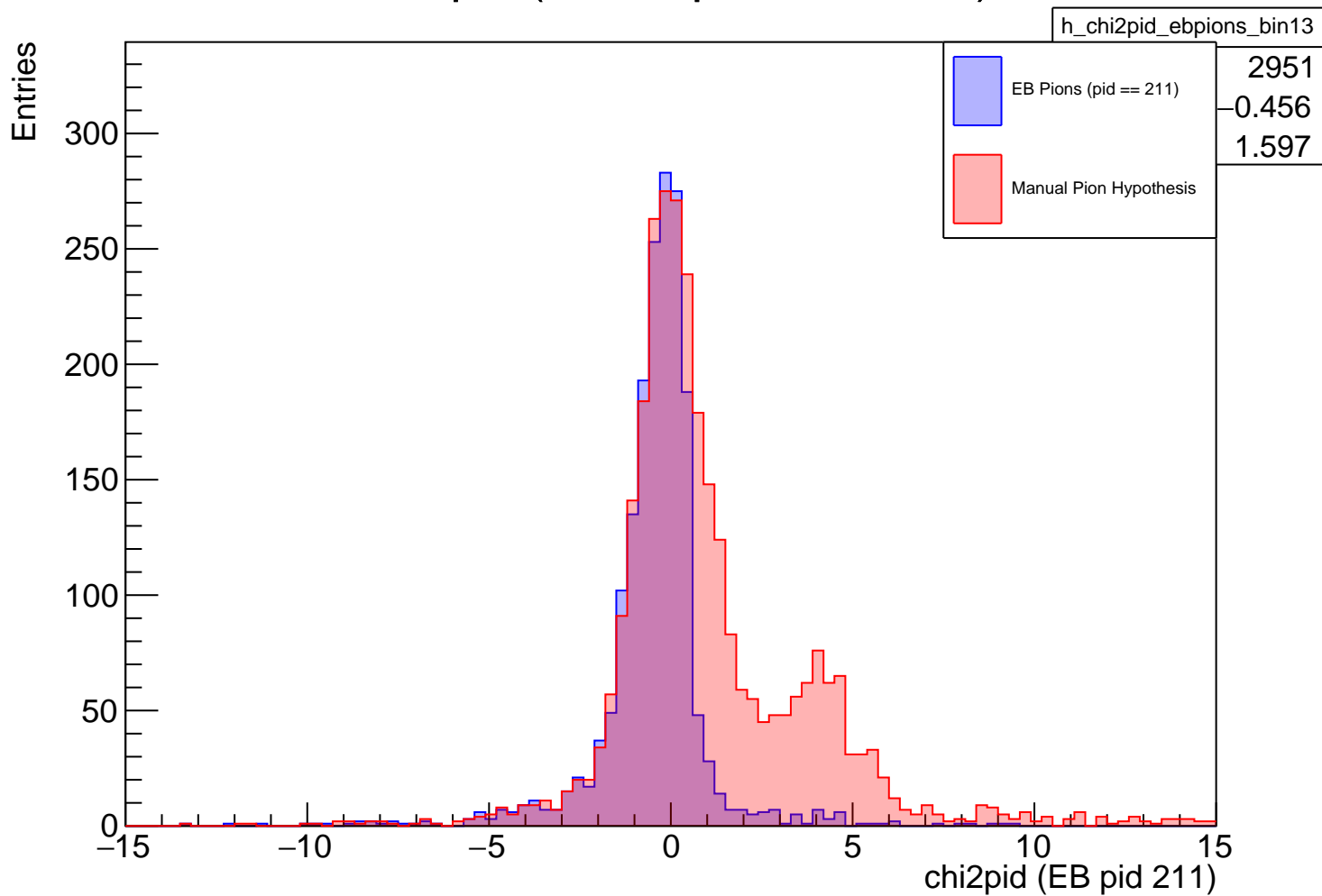
Chi2pid ($4.85 < p < 5.20$ GeV)



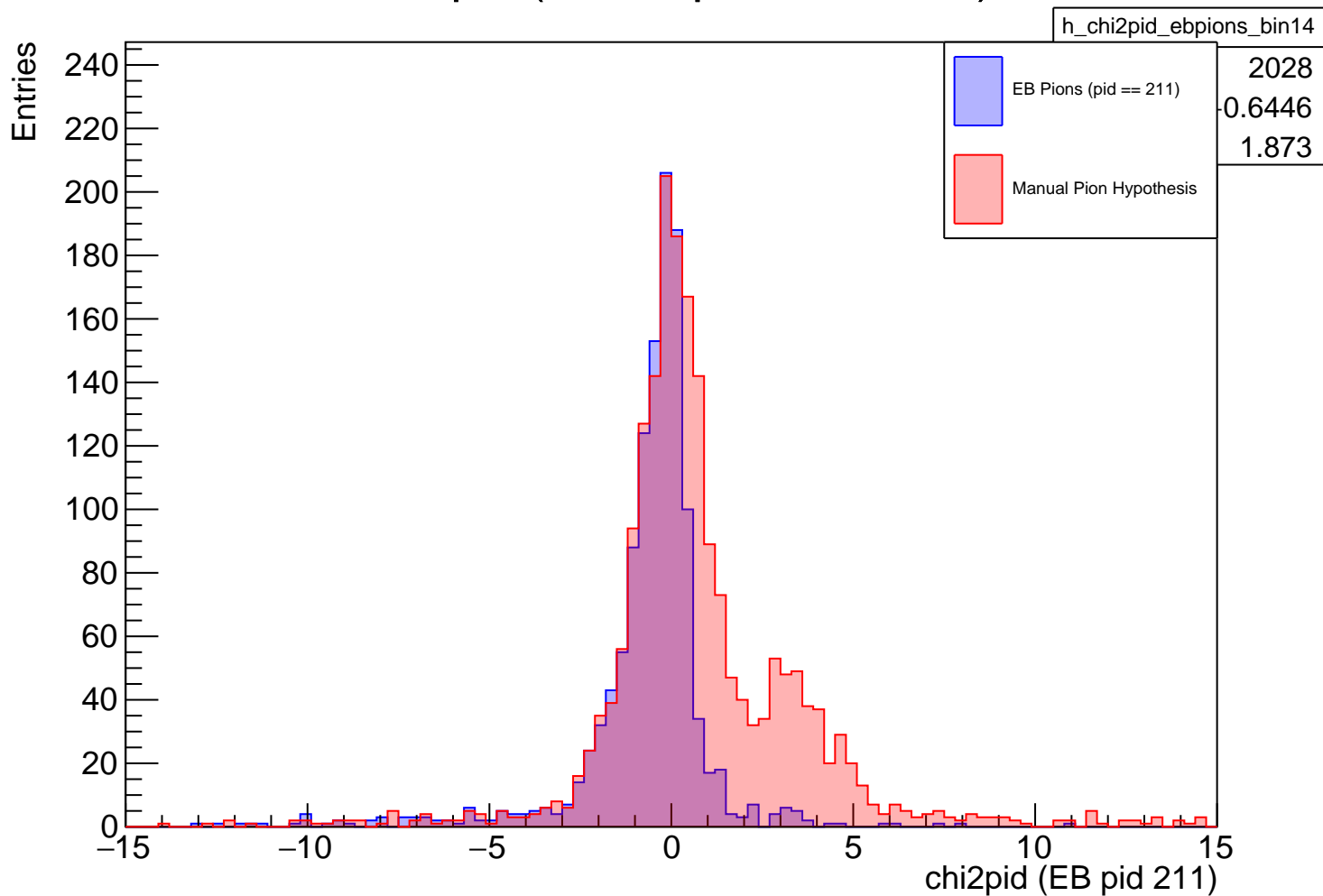
Chi2pid ($5.20 < p < 5.55$ GeV)



Chi2pid ($5.55 < p < 5.90$ GeV)

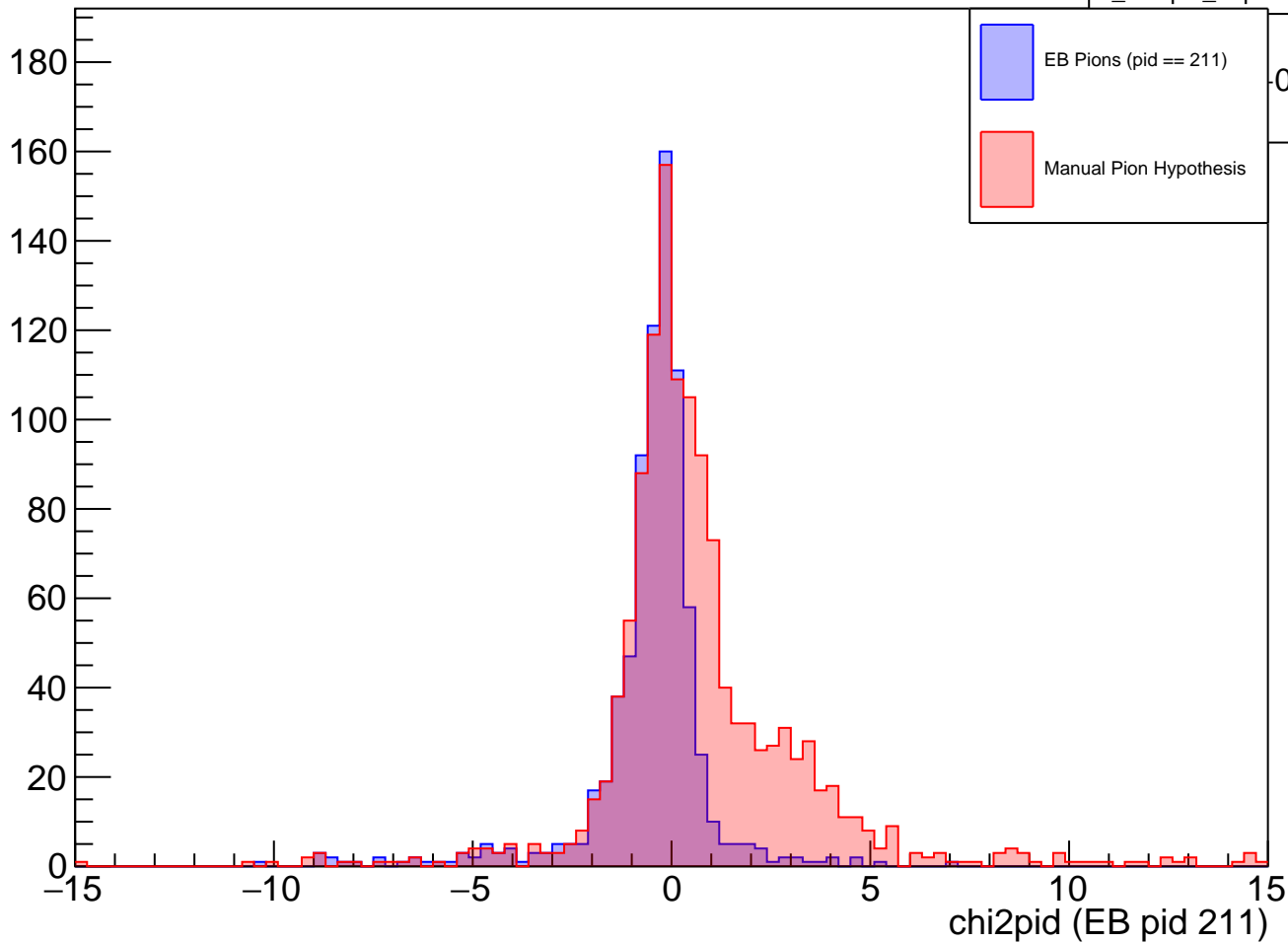


Chi2pid (5.90 < p < 6.25 GeV)

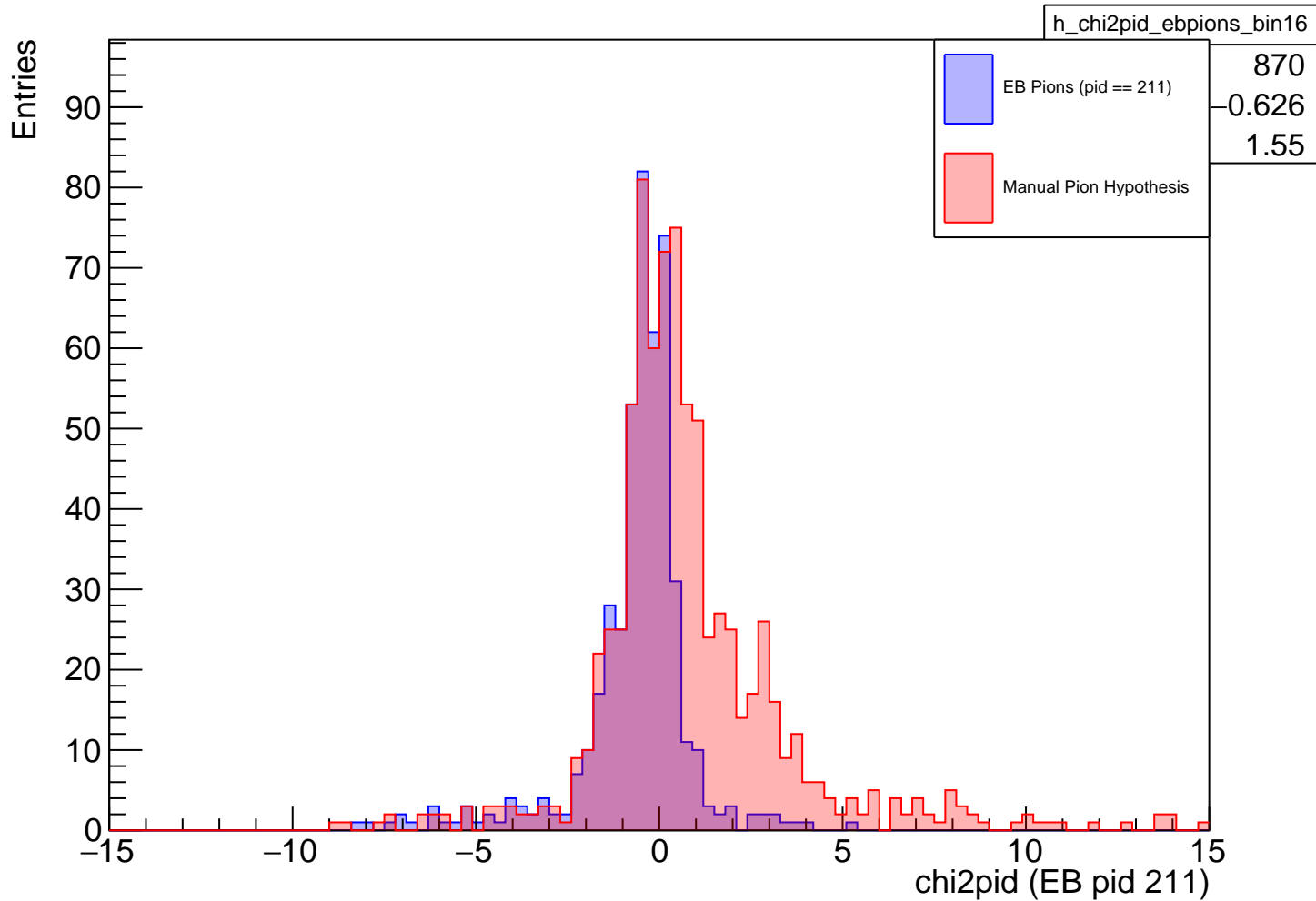


Chi2pid ($6.25 < p < 6.60$ GeV)

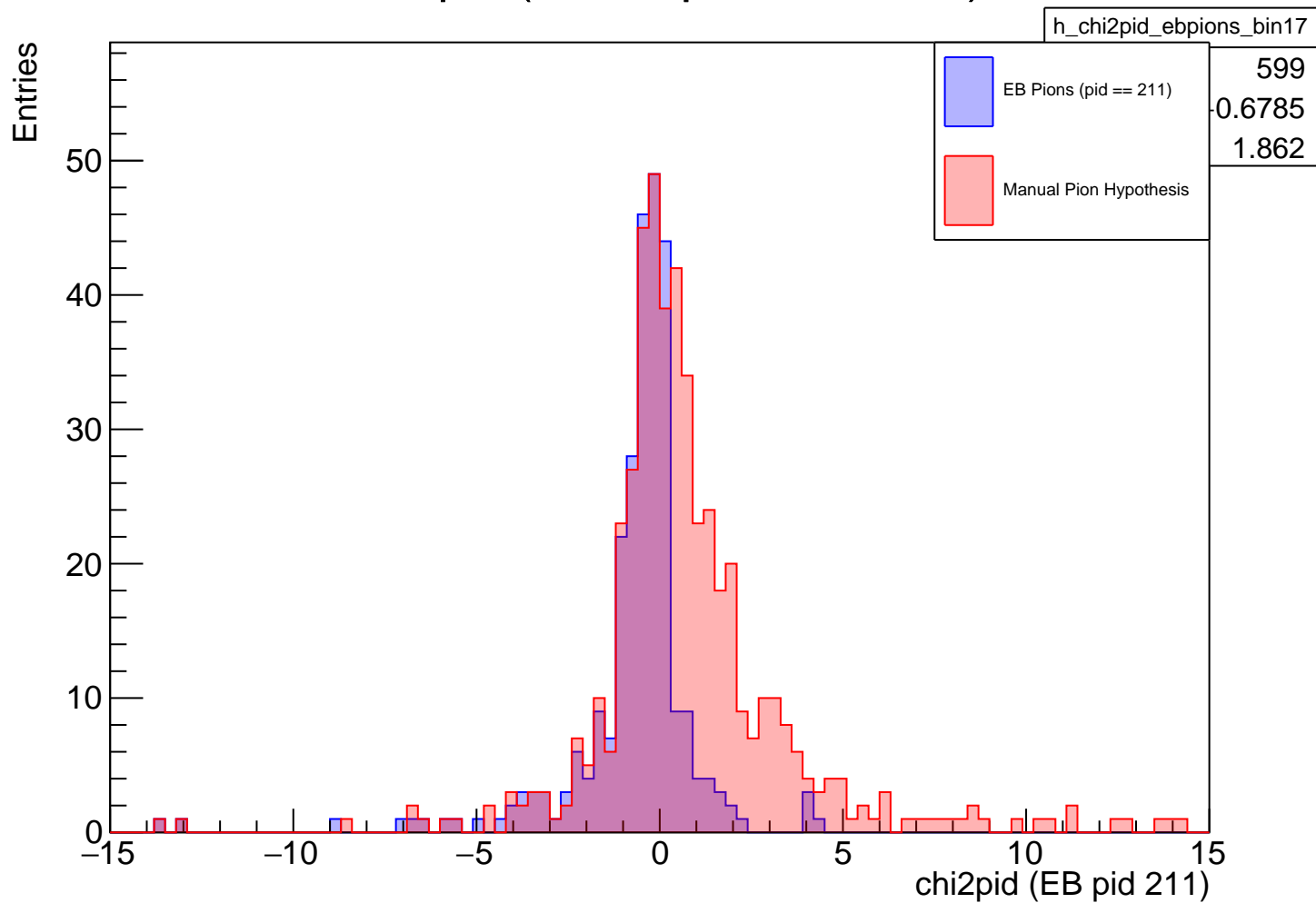
Entries



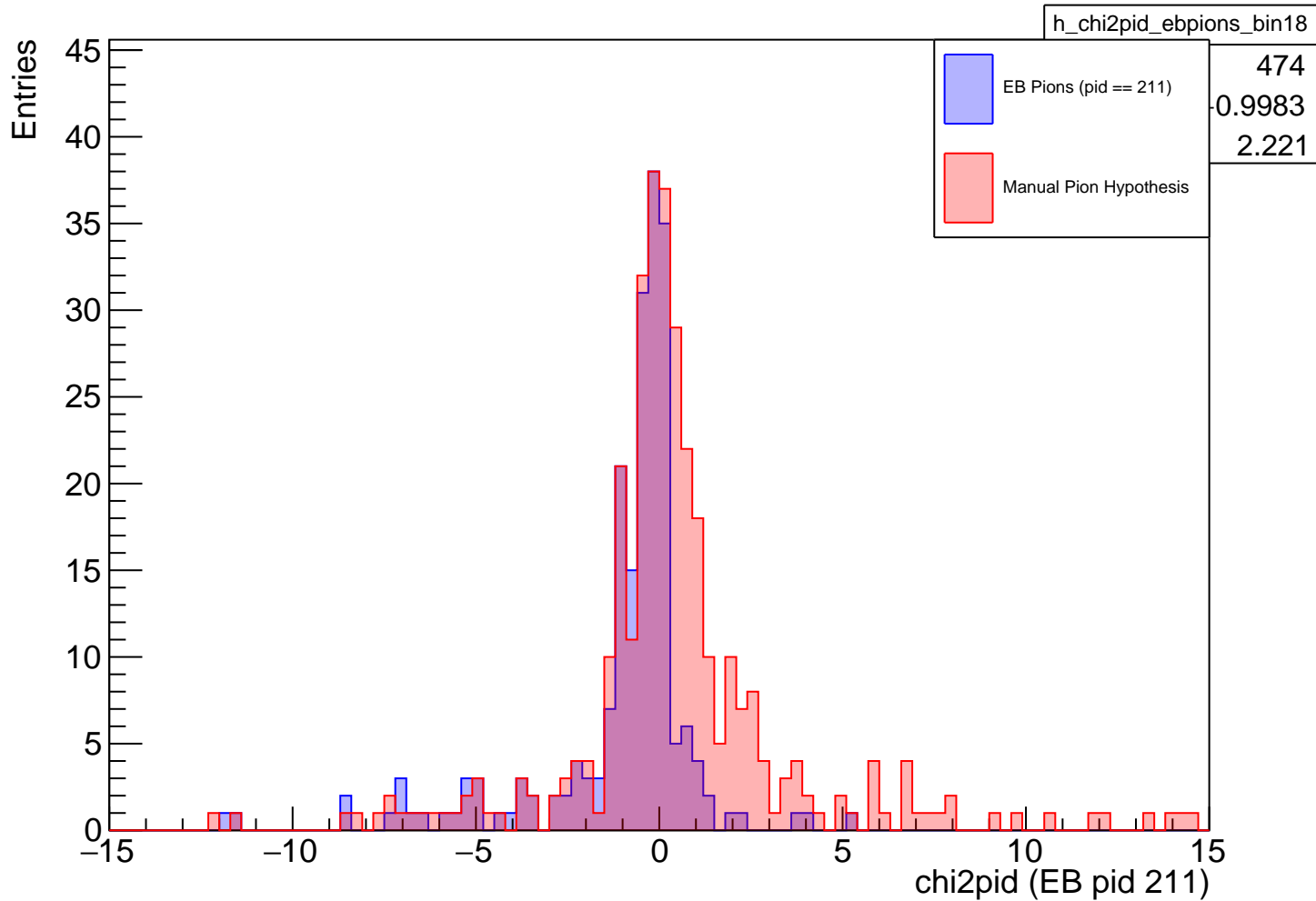
Chi2pid ($6.60 < p < 6.95$ GeV)



Chi2pid ($6.95 < p < 7.30$ GeV)



Chi2pid ($7.30 < p < 7.65$ GeV)



Chi2pid ($7.65 < p < 8.00$ GeV)

