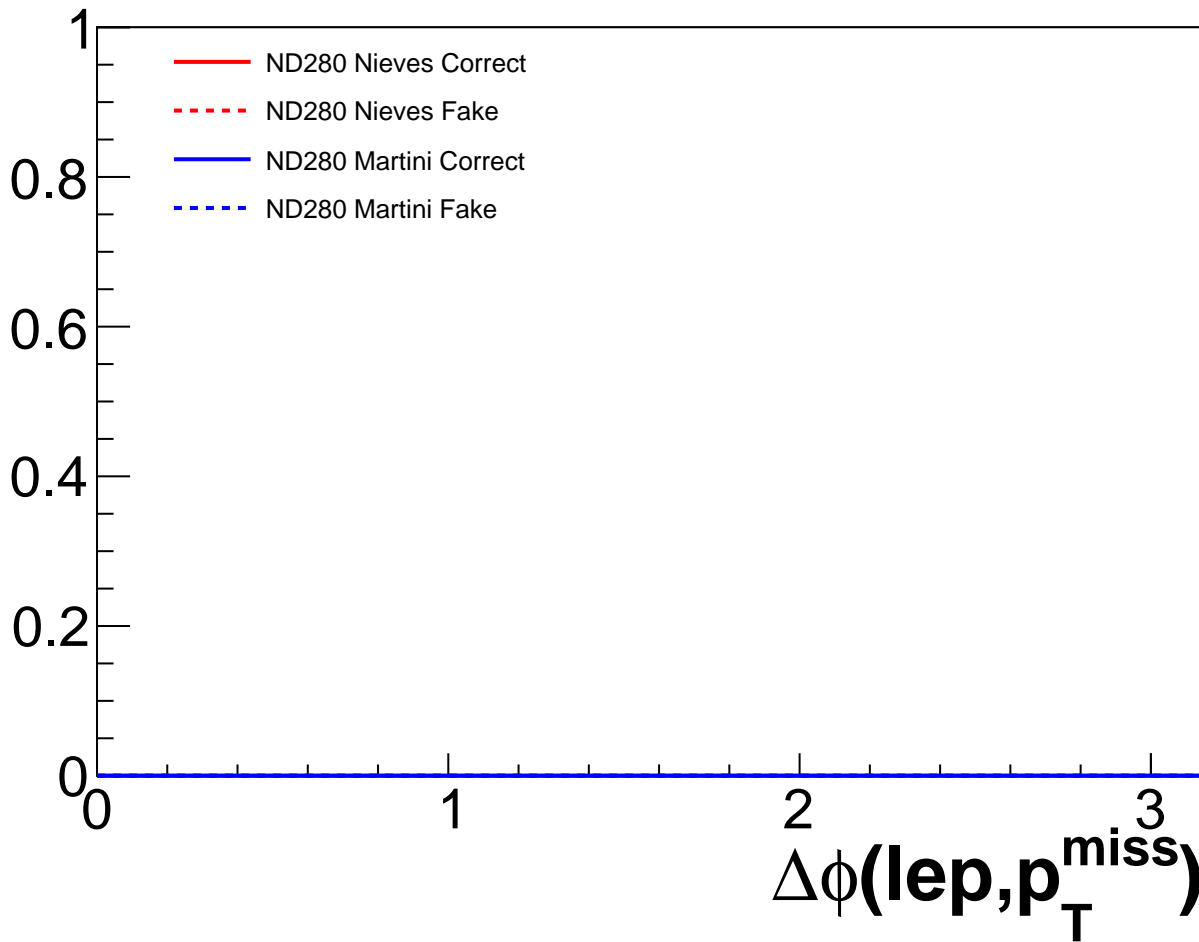


cc0pi0p_3.14159-d_alphat

Events



cc0pi0p_3.14159-d_alphat

True/Fake

20

15

10

5

0

ND280 Nieves

ND280 Martini

$\Delta\phi(\text{lep}, p_T^{\text{miss}})$

0

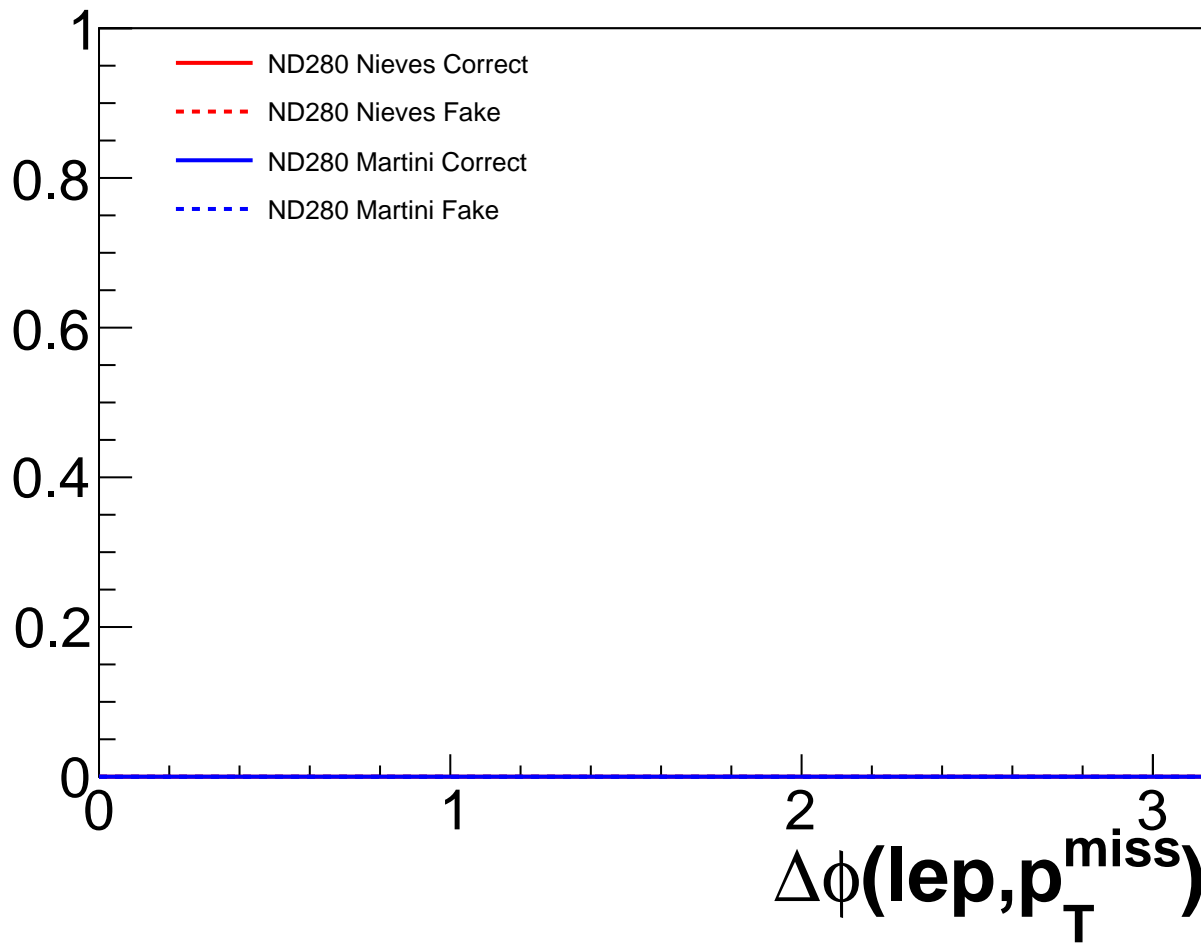
1

2

3

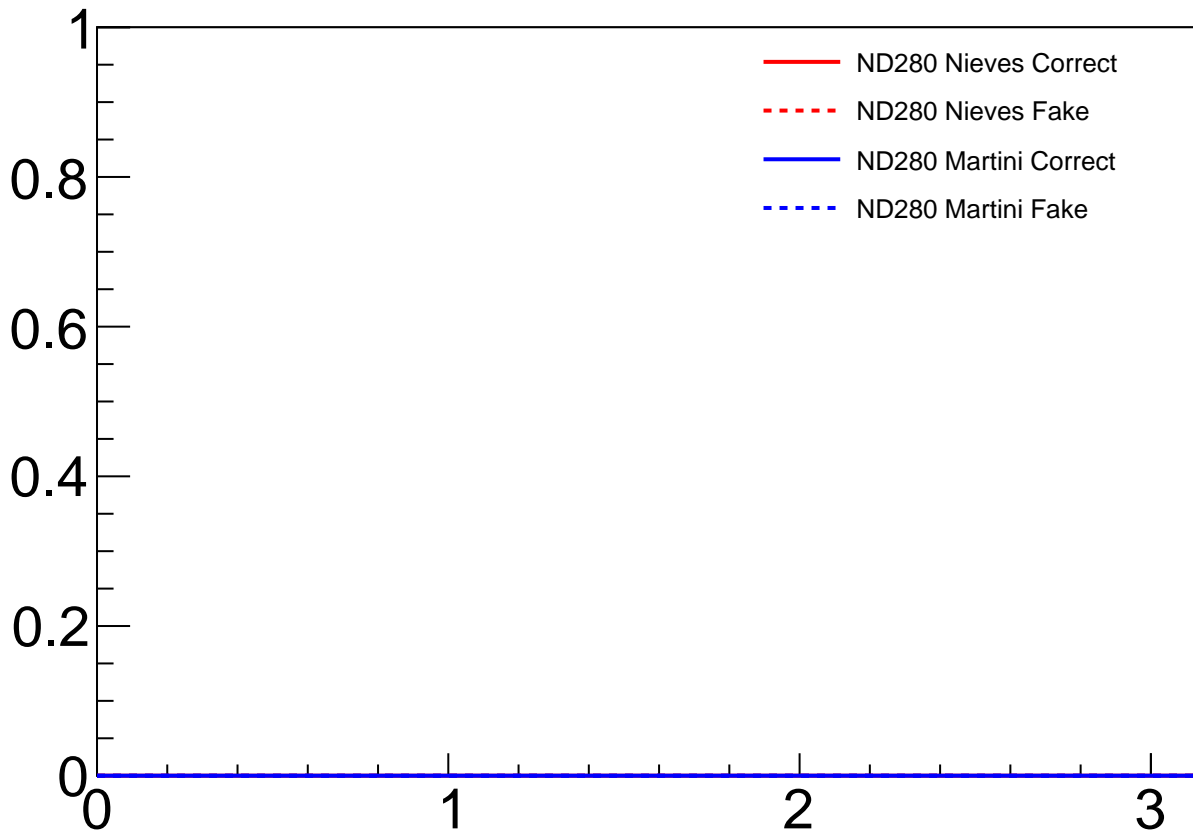
cc0pi0p_3.14159-d_alphat_scaled

Arbitrary Units



cc0pi0p_3.14159-d_phit

Events



$\Delta\phi(\text{lep}, \text{had})$

cc0pi0p_3.14159-d_phit

True/Fake

20

15

10

5

0

ND280 Nieves

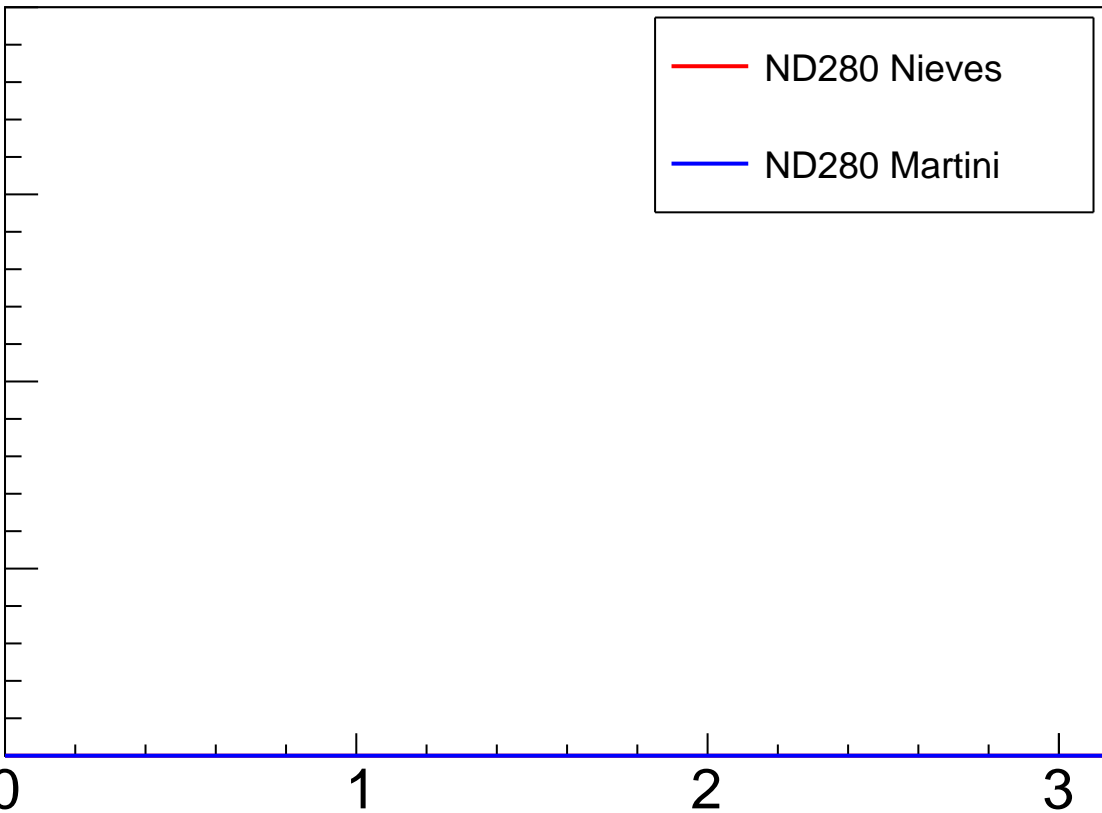
ND280 Martini

1

2

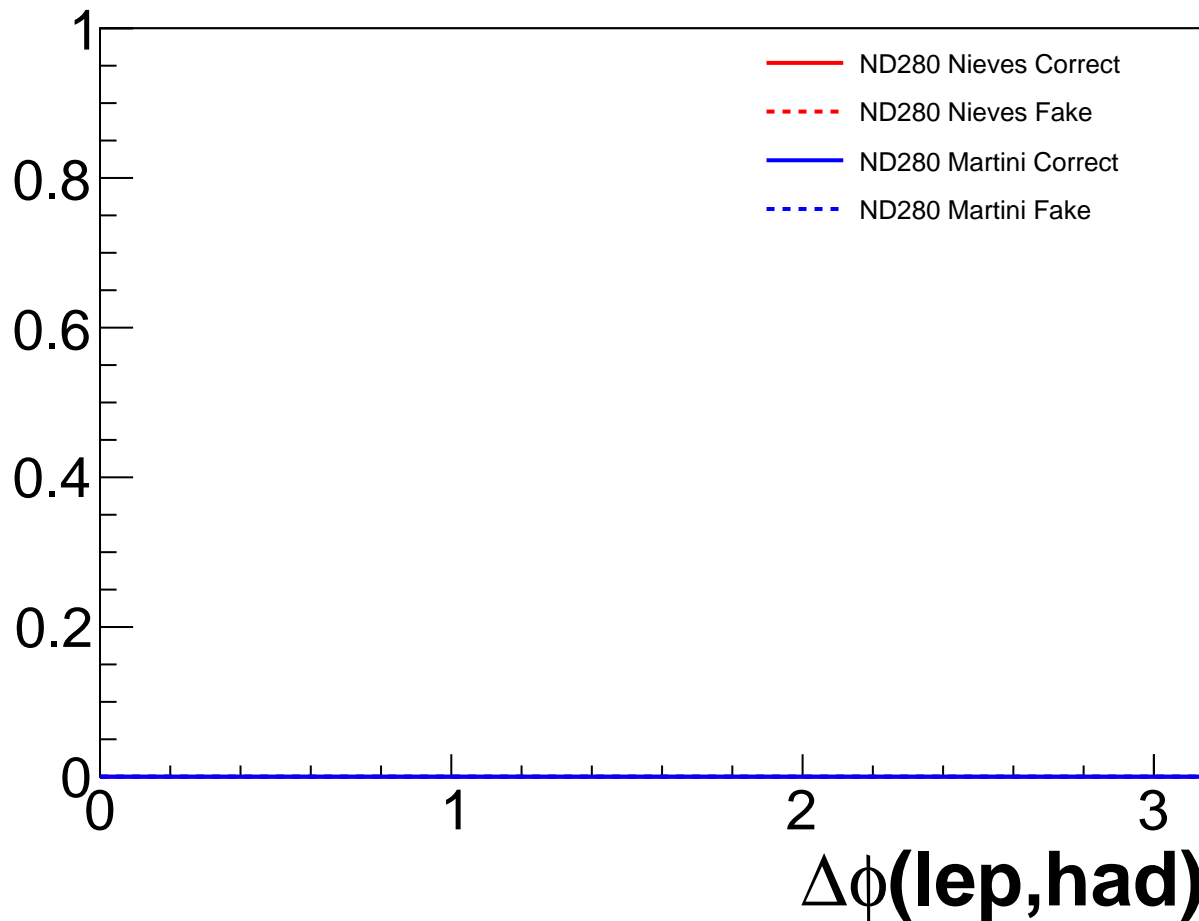
3

$\Delta\phi(\text{lep,had})$

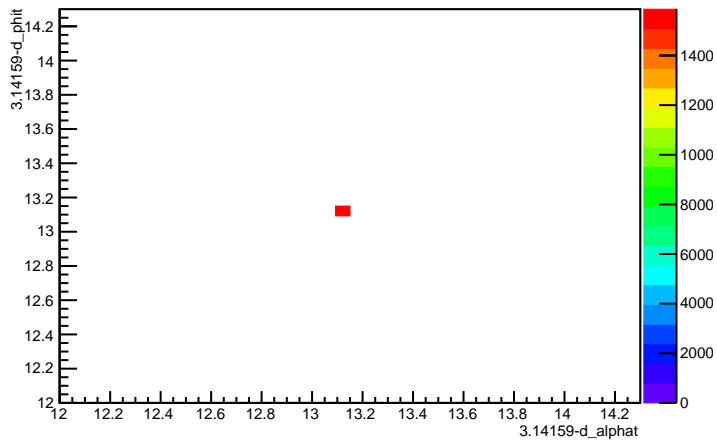


cc0pi0p_3.14159-d_phit_scaled

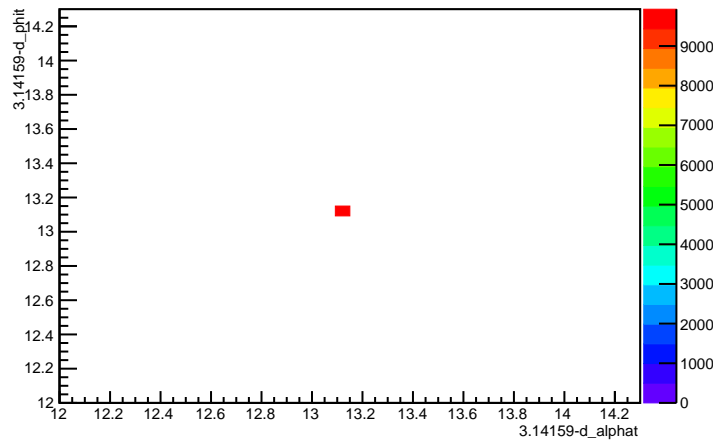
Arbitrary Units



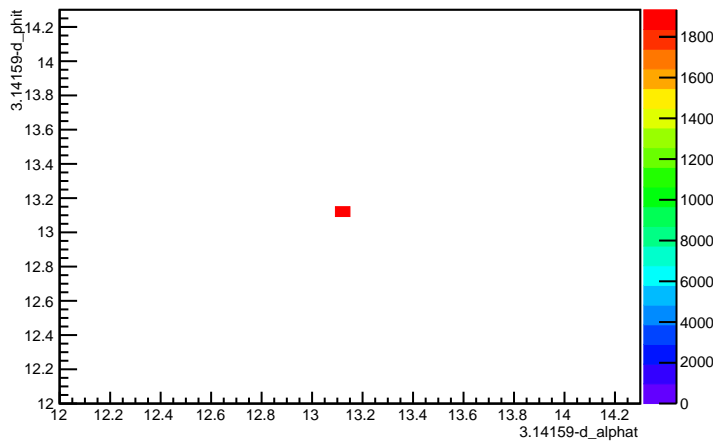
cc0pi0pTrue ND280 Nieves



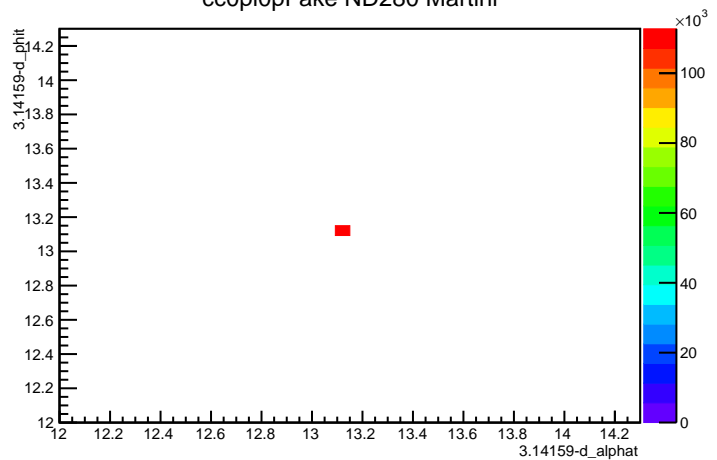
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

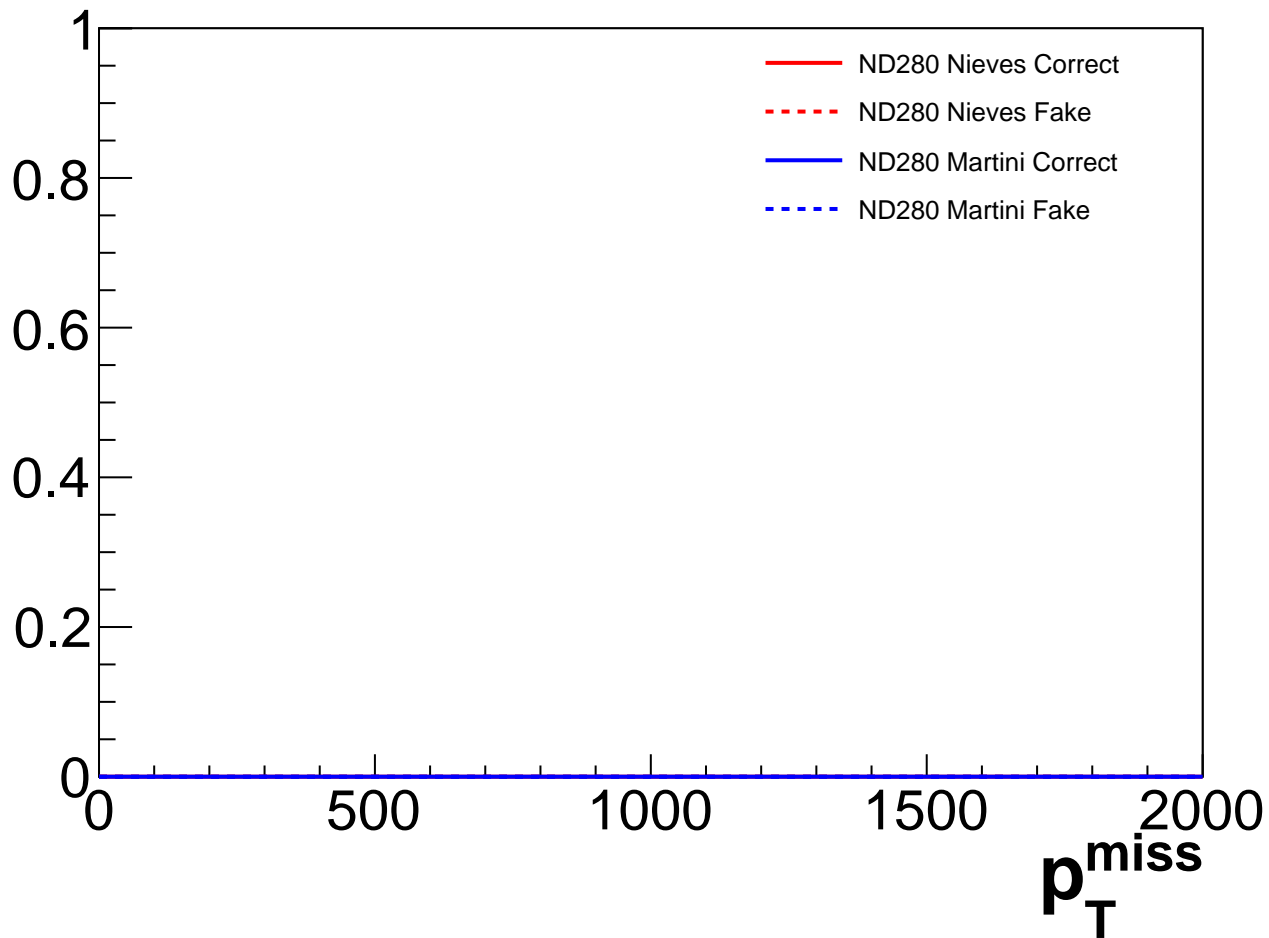


cc0pi0pFake ND280 Martini



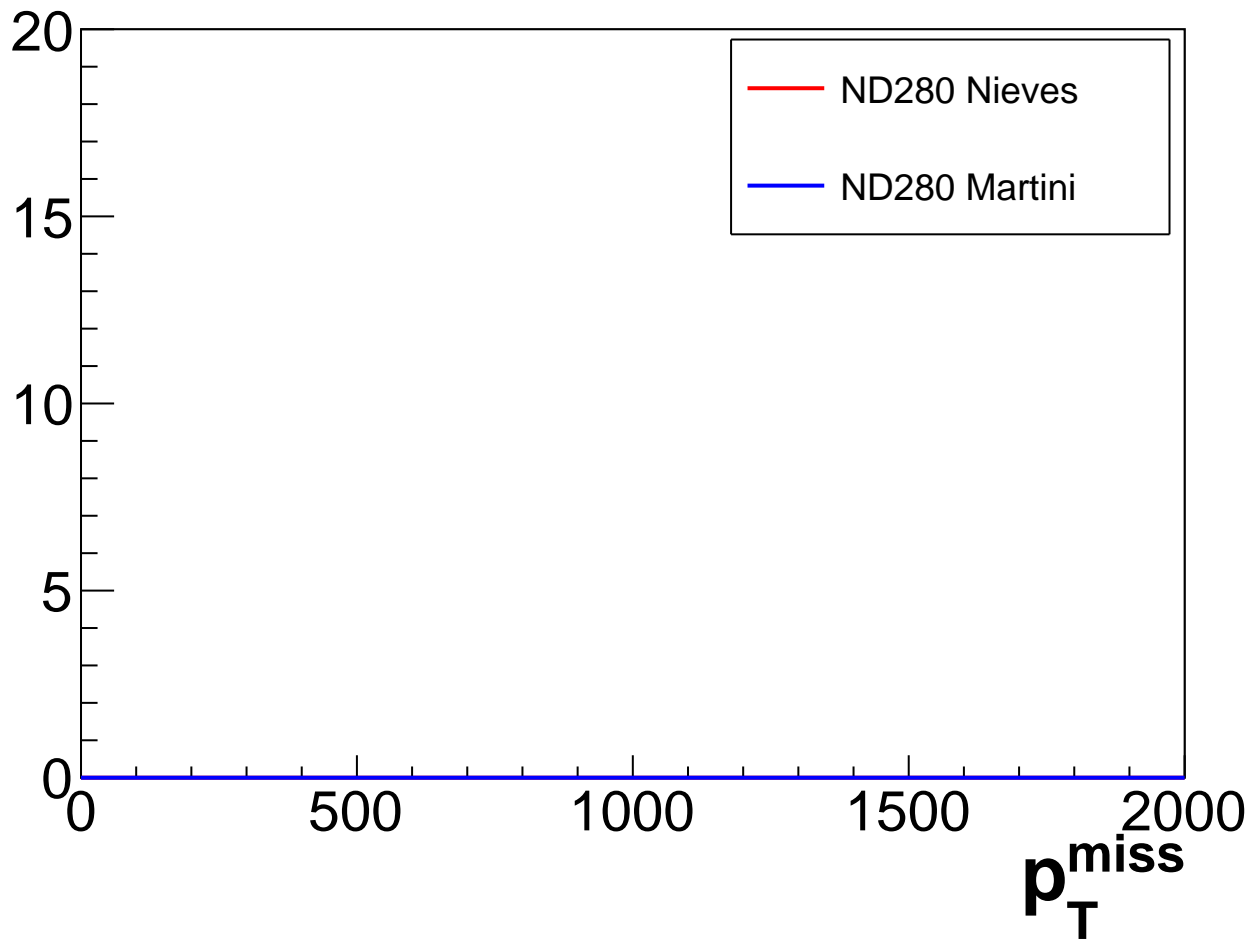
cc0pi0p_d_pt

Events



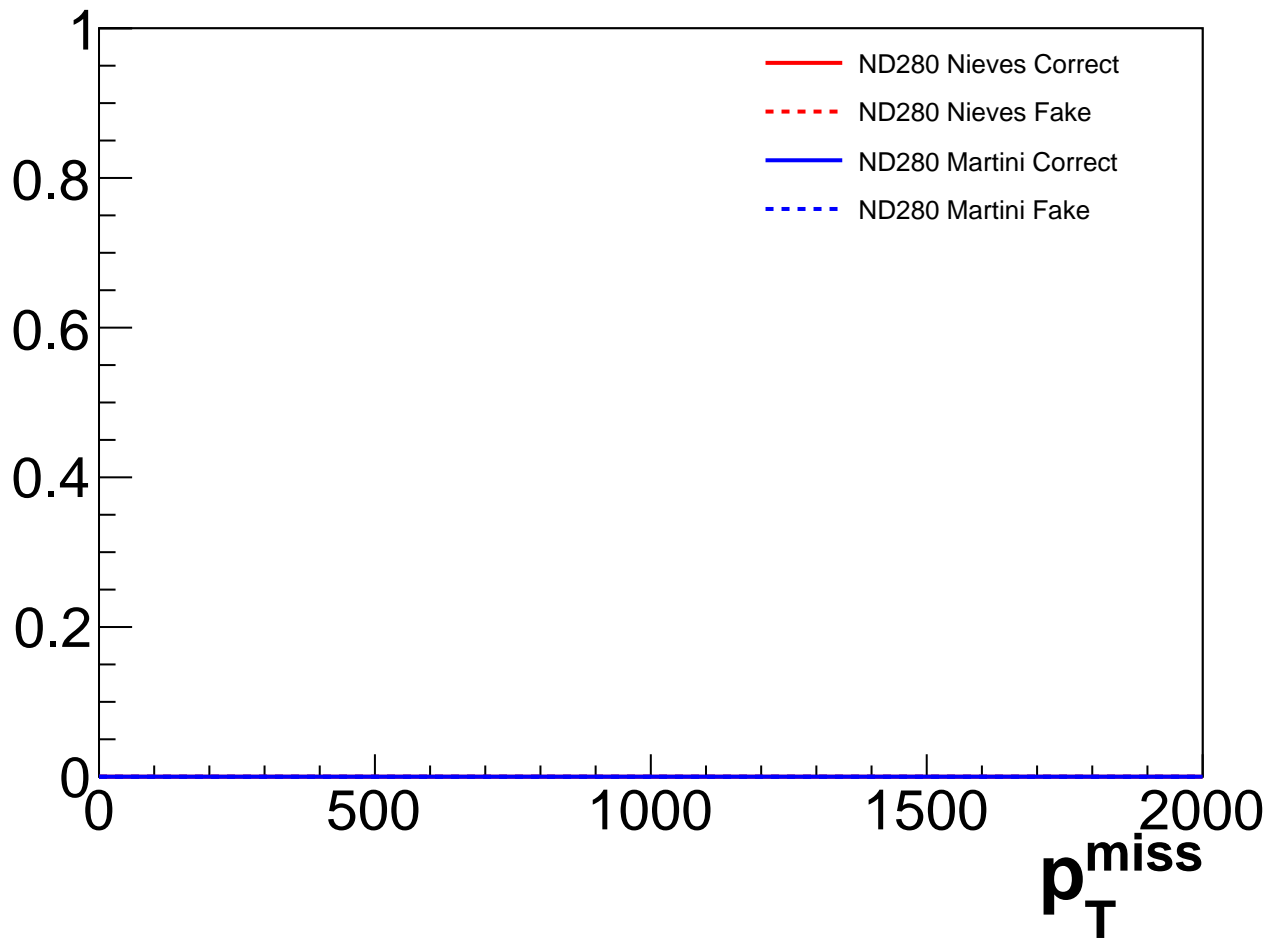
cc0pi0p_d_pt

True/Fake

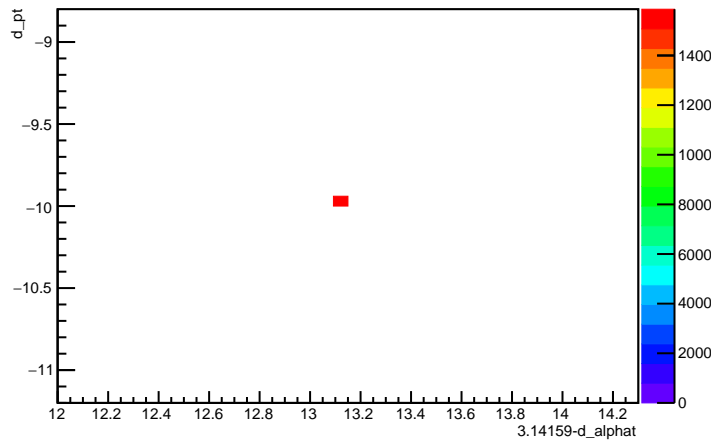


cc0pi0p_d_pt_scaled

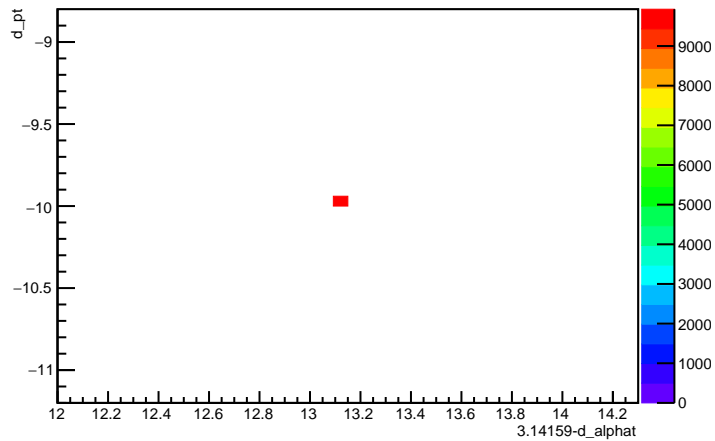
Arbitrary Units



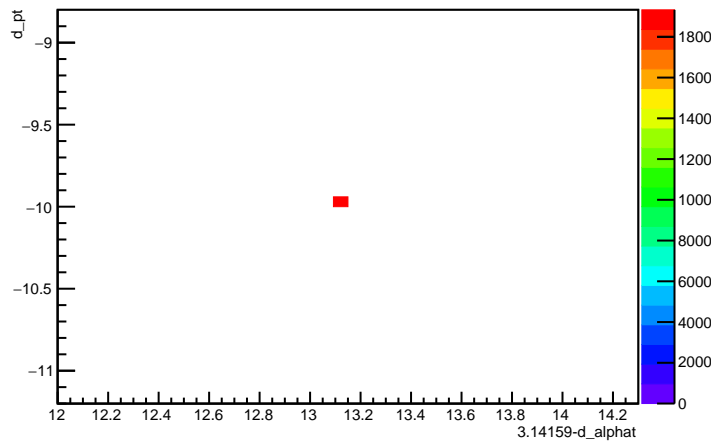
cc0pi0pTrue ND280 Nieves



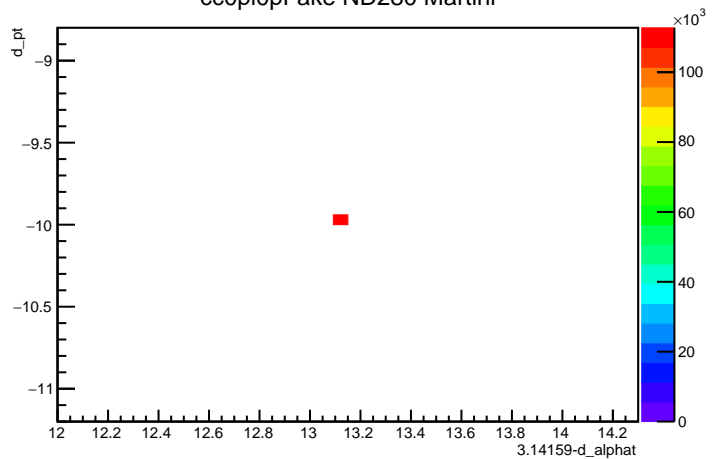
cc0pi0pFake ND280 Nieves



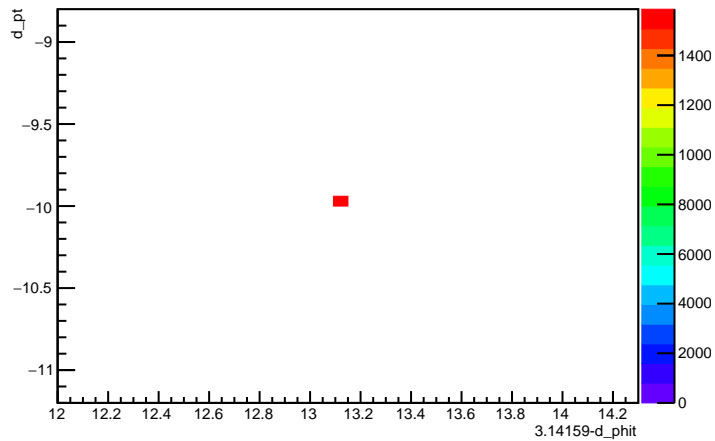
cc0pi0pTrue ND280 Martini



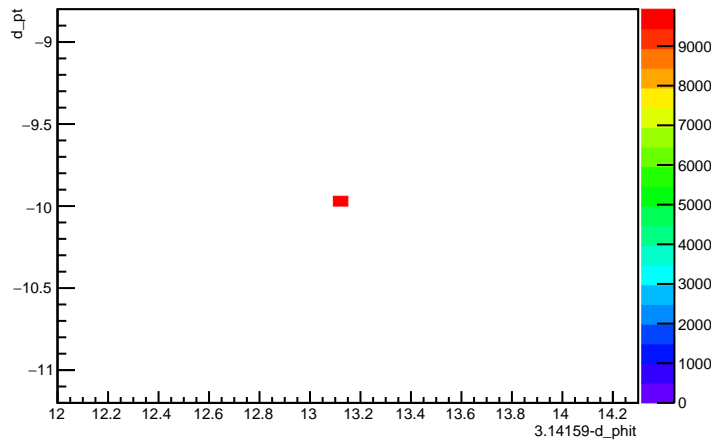
cc0pi0pFake ND280 Martini



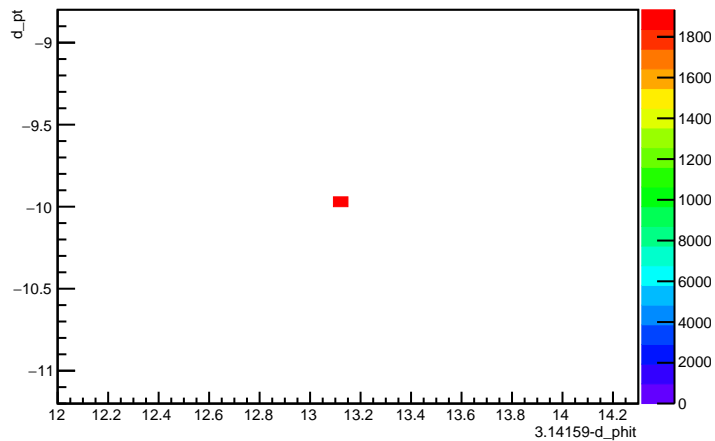
cc0pi0pTrue ND280 Nieves



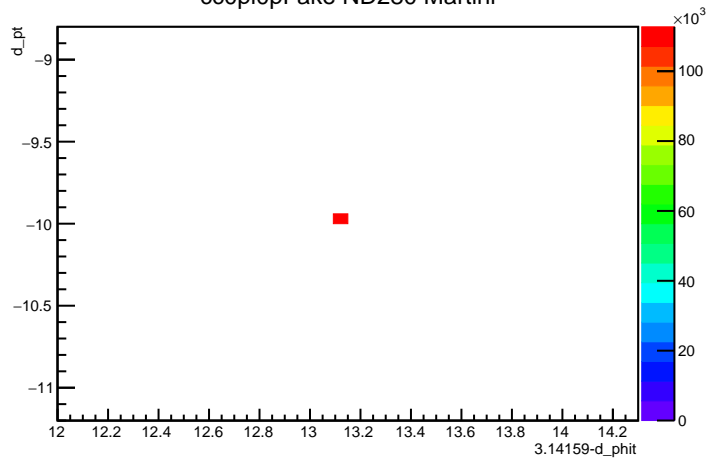
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

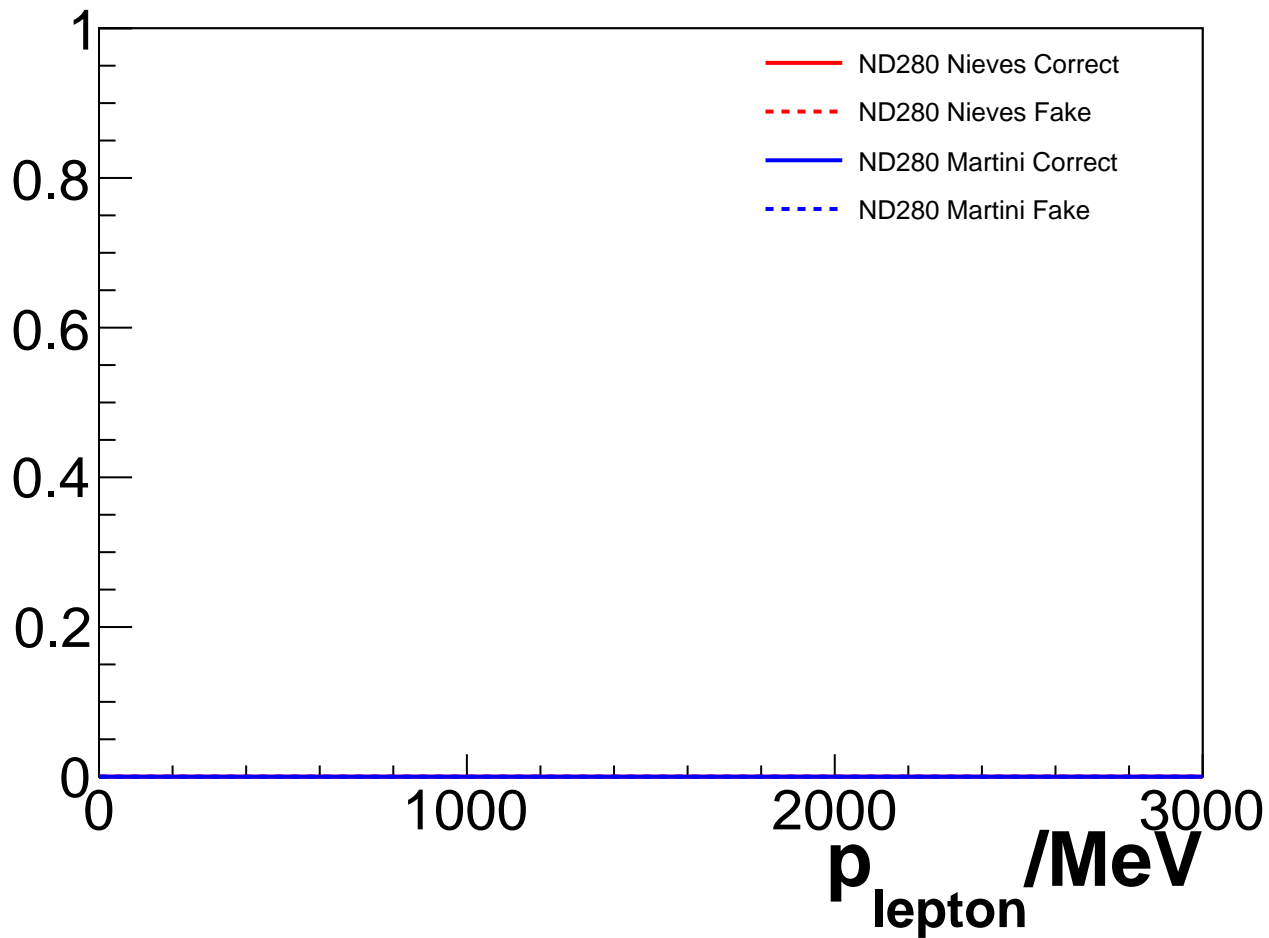


cc0pi0pFake ND280 Martini



cc0pi0p_lep_p

Events



cc0pi0p_lep_p

True/Fake

20

15

10

5

0

ND280 Nieves

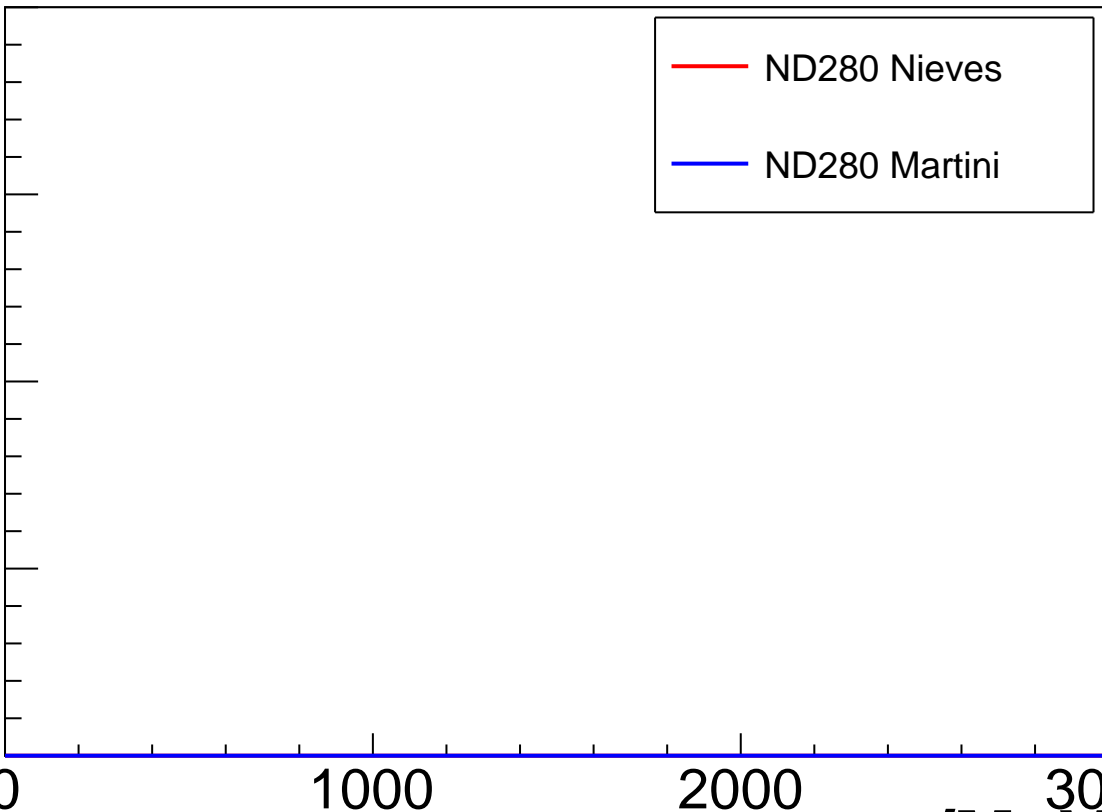
ND280 Martini

1000

2000

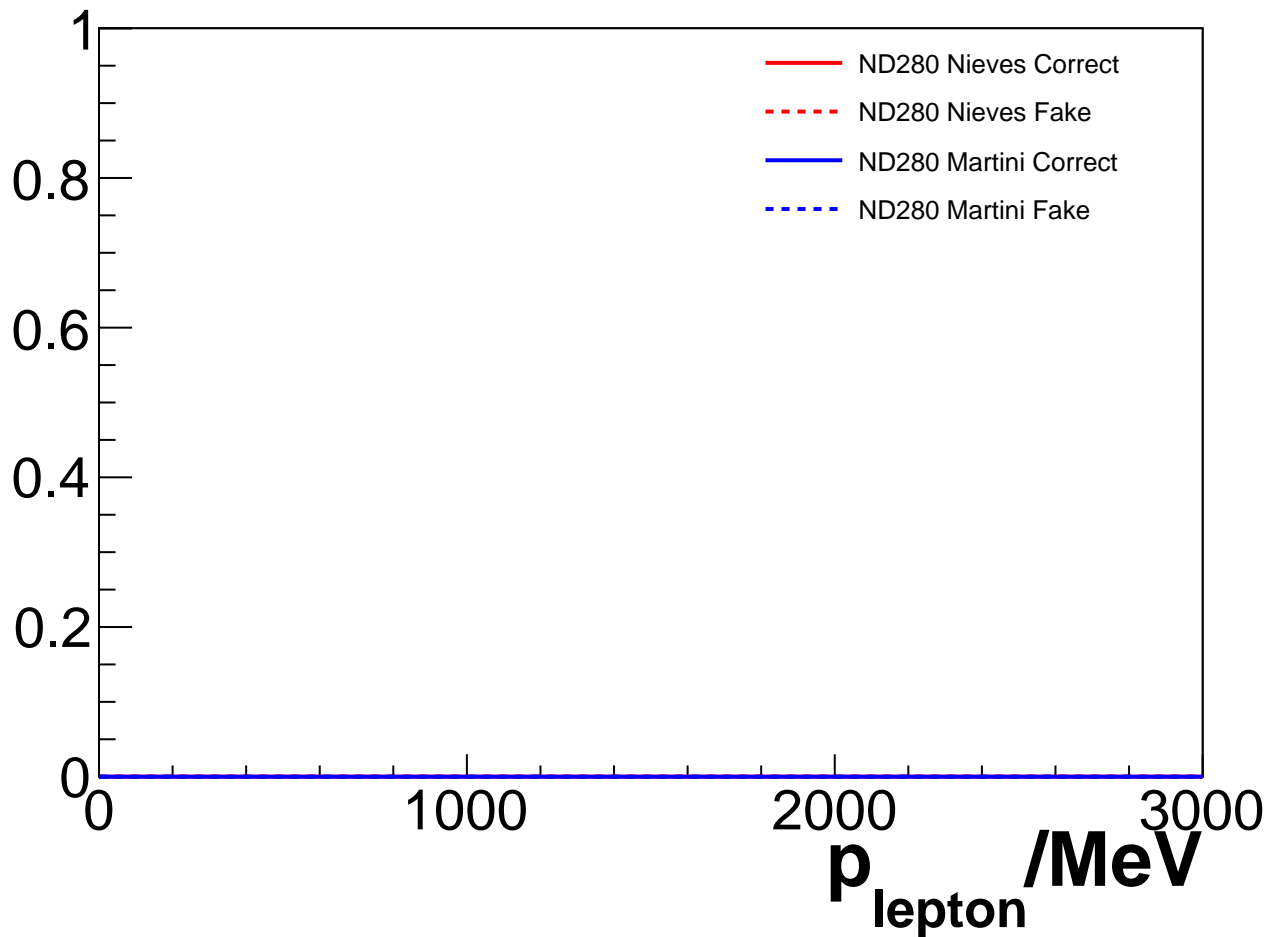
3000

p_{lepton} /MeV

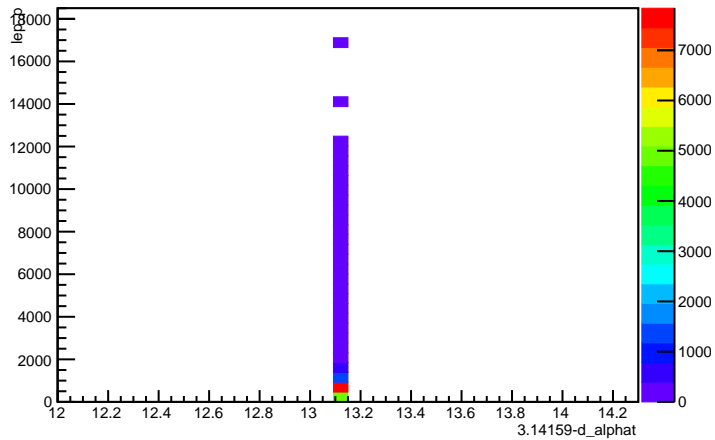


cc0pi0p_lep_p_scaled

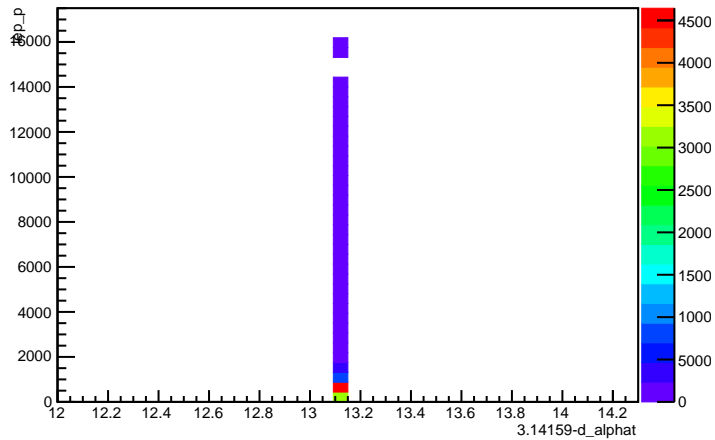
Arbitrary Units



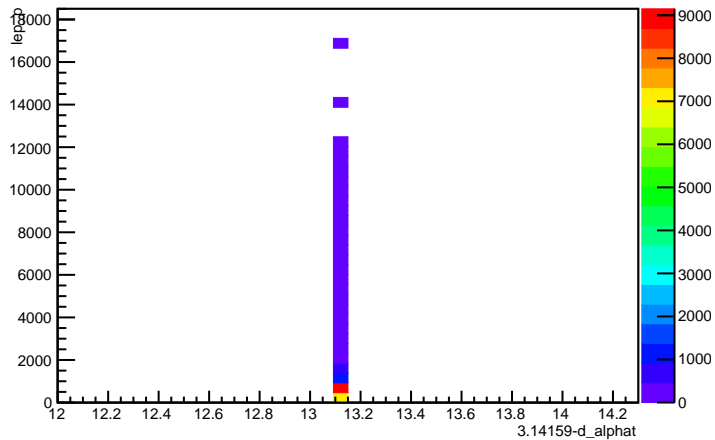
cc0pi0pTrue ND280 Nieves



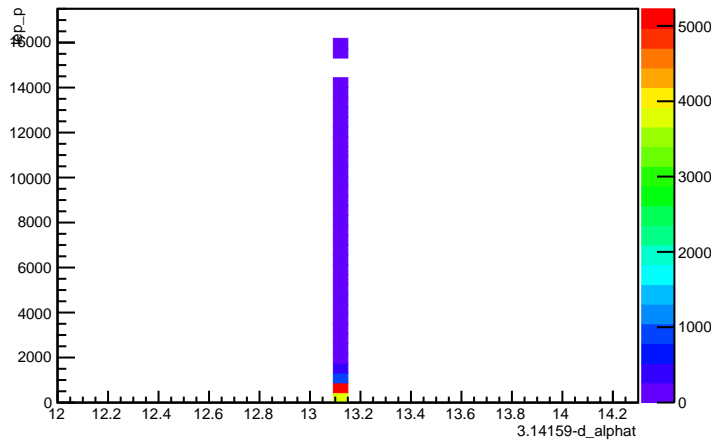
cc0pi0pFake ND280 Nieves



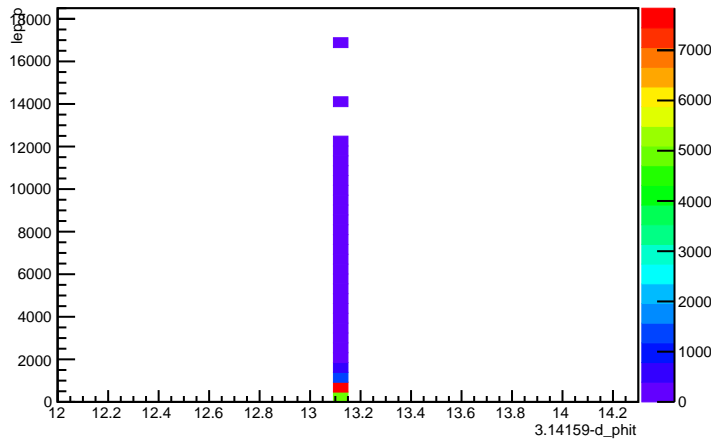
cc0pi0pTrue ND280 Martini



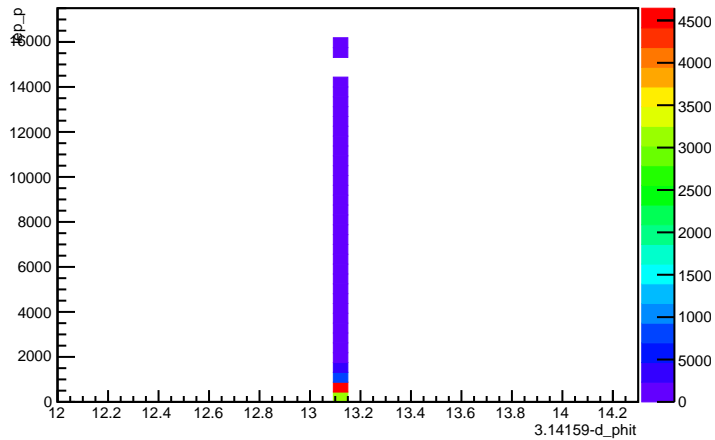
cc0pi0pFake ND280 Martini



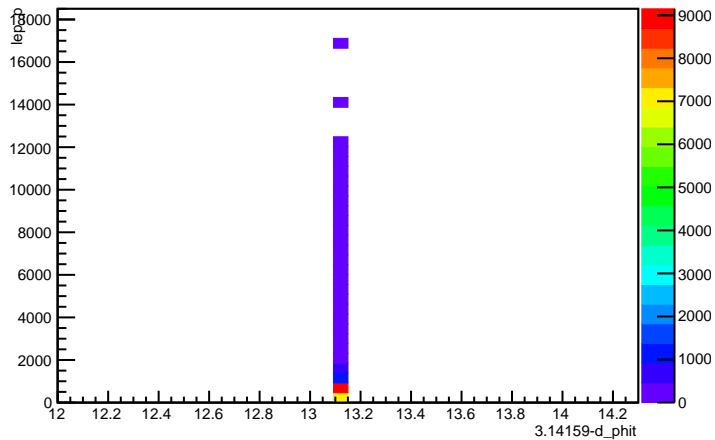
cc0pi0pTrue ND280 Nieves



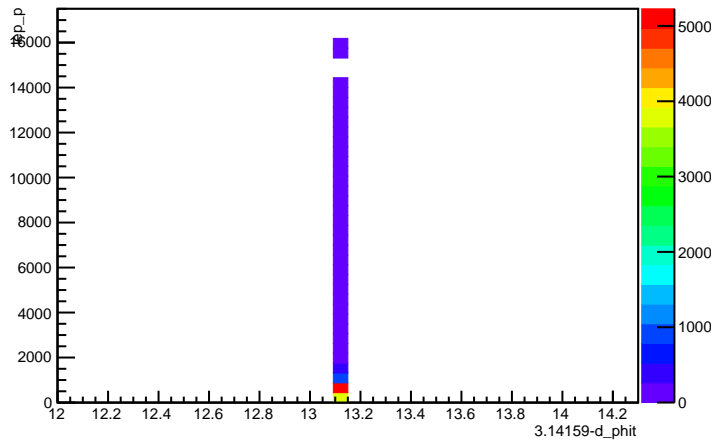
cc0pi0pFake ND280 Nieves



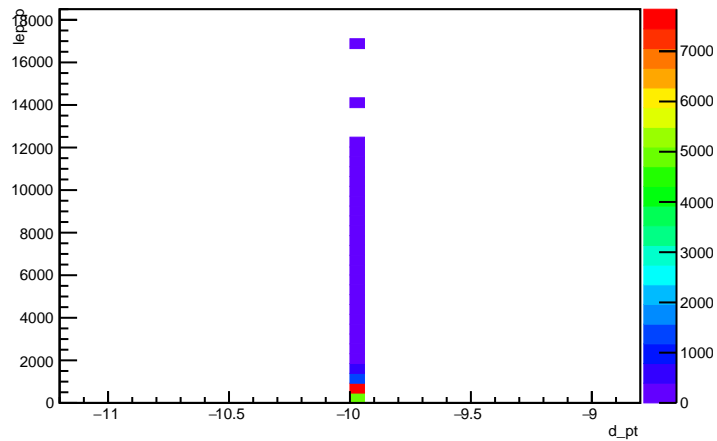
cc0pi0pTrue ND280 Martini



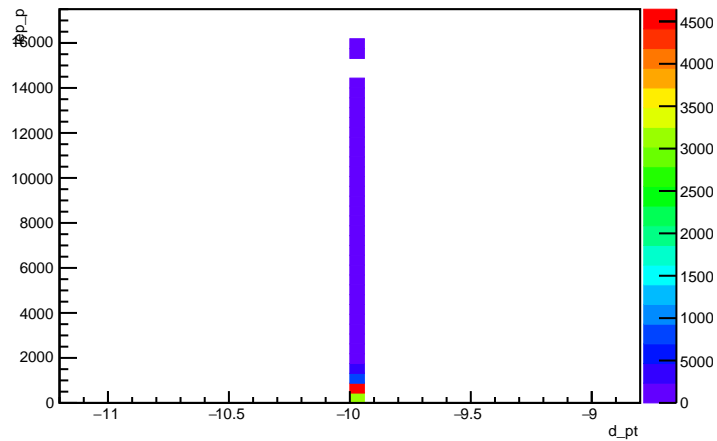
cc0pi0pFake ND280 Martini



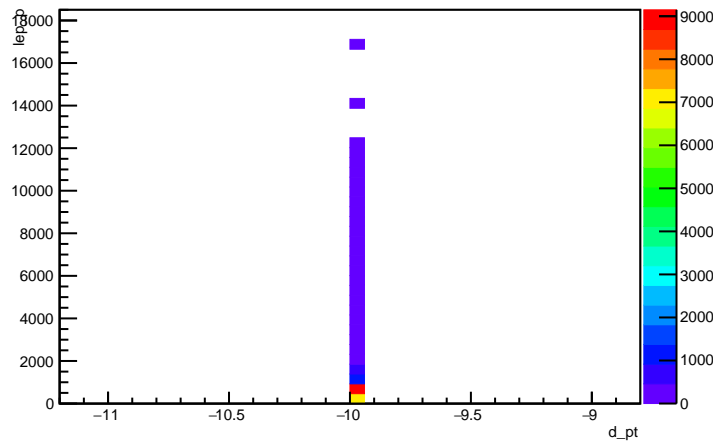
cc0pi0pTrue ND280 Nieves



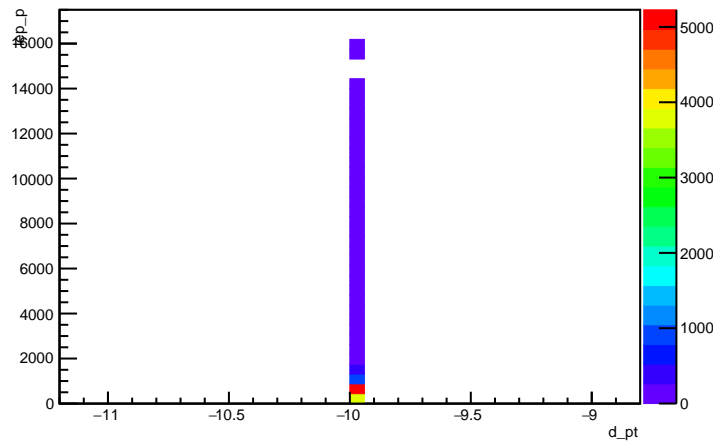
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

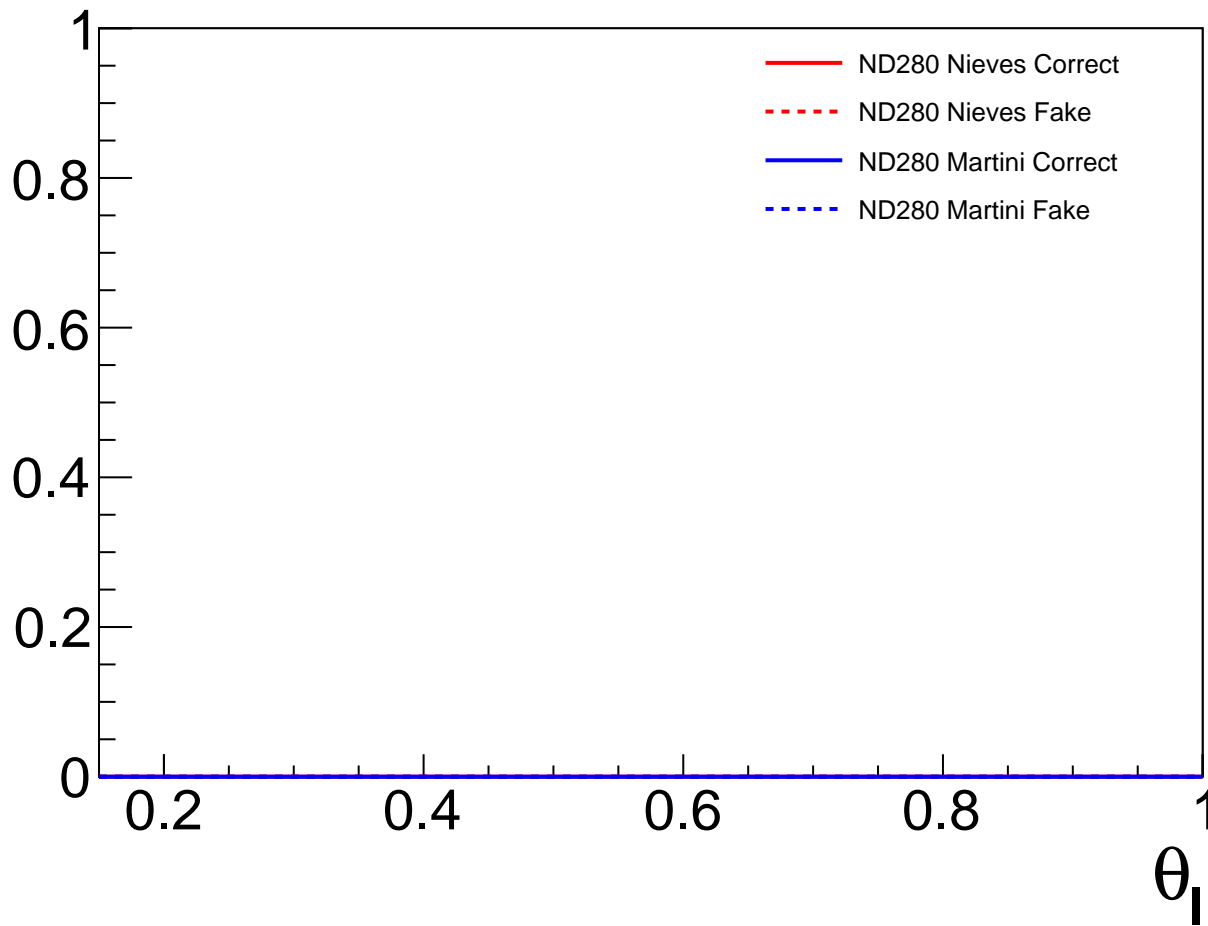


cc0pi0pFake ND280 Martini



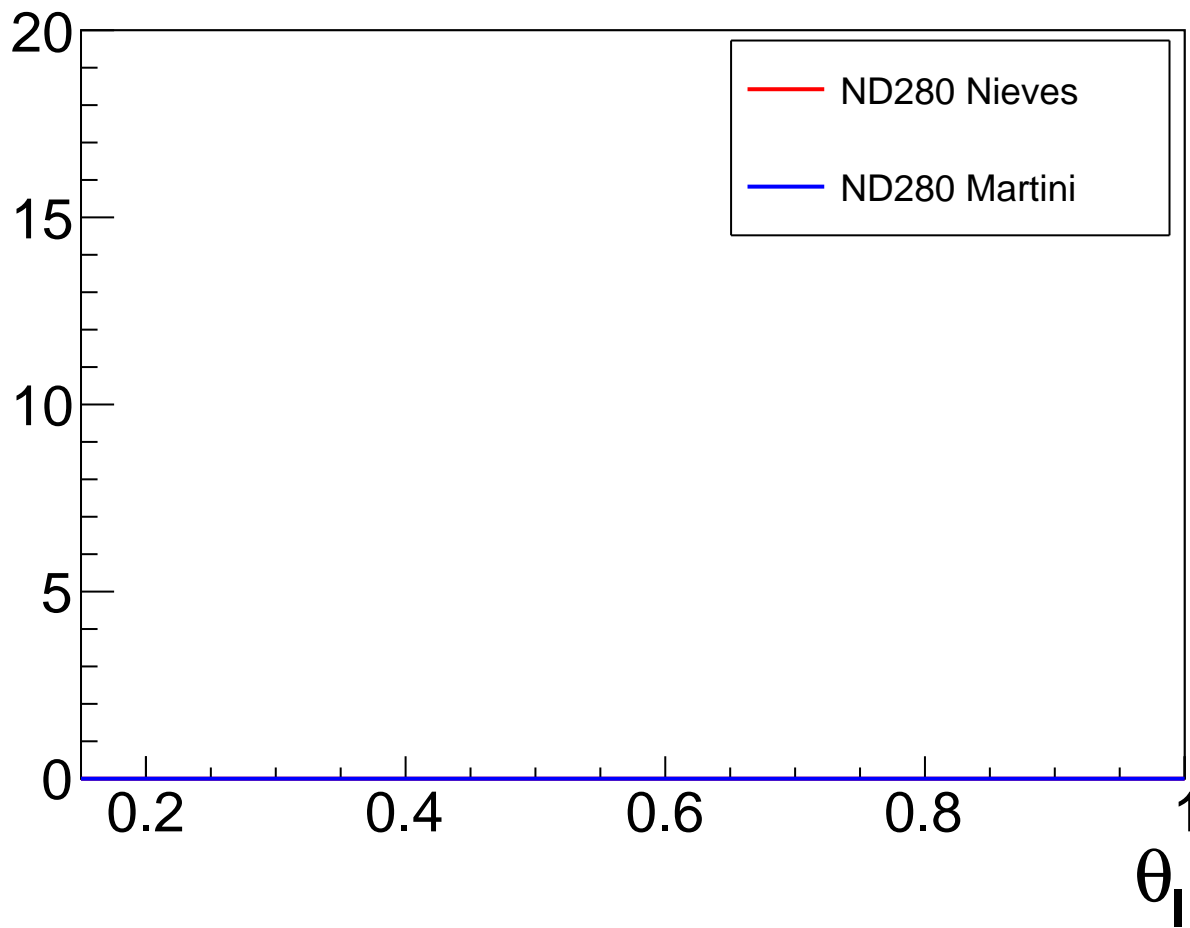
cc0pi0p_lep_theta

Events



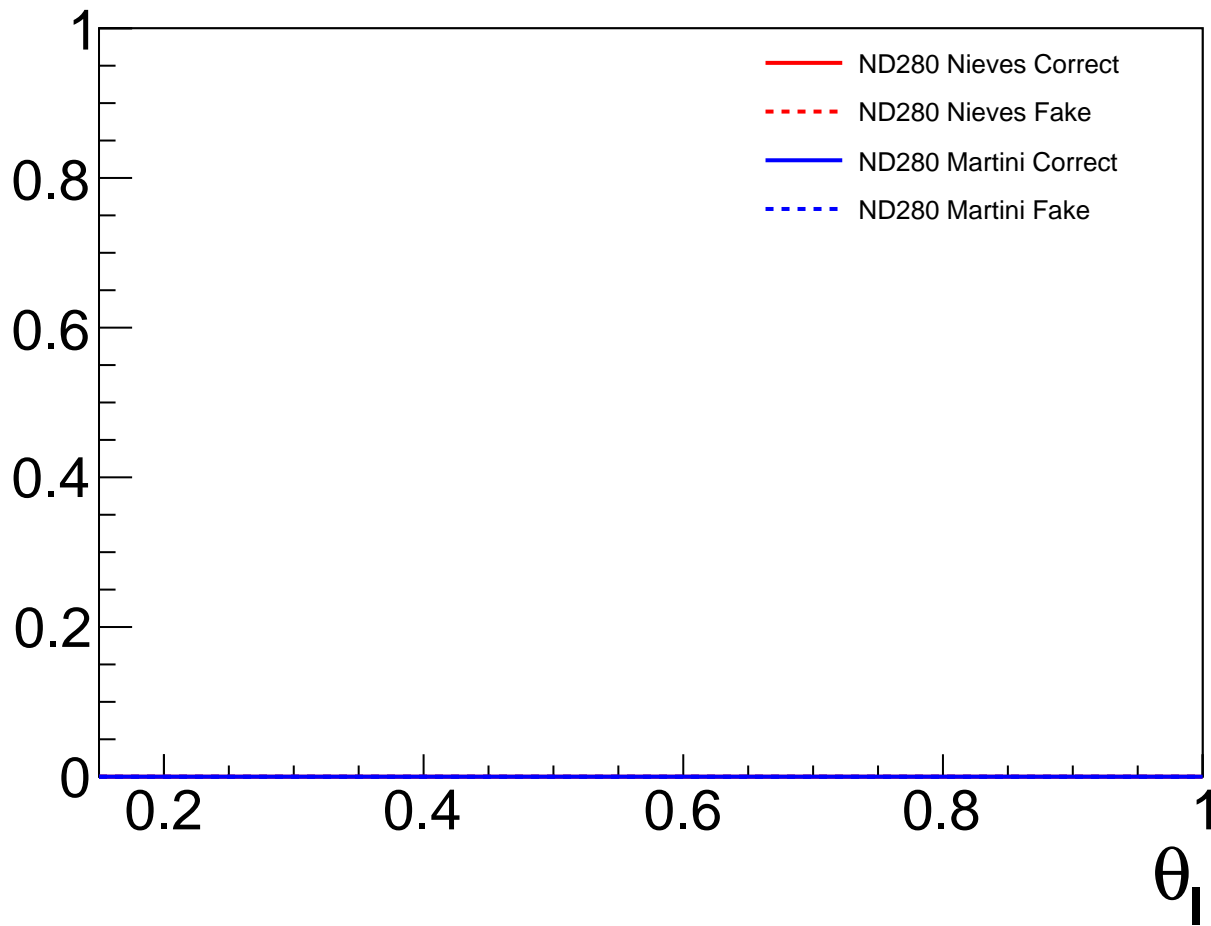
cc0pi0p_lep_theta

True/Fake

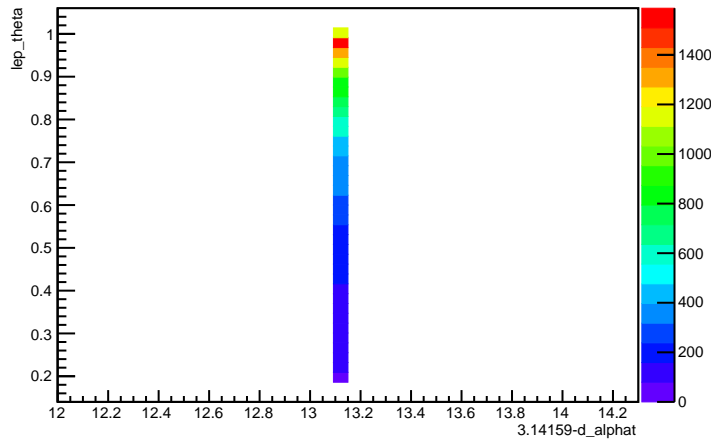


cc0pi0p_lep_theta_scaled

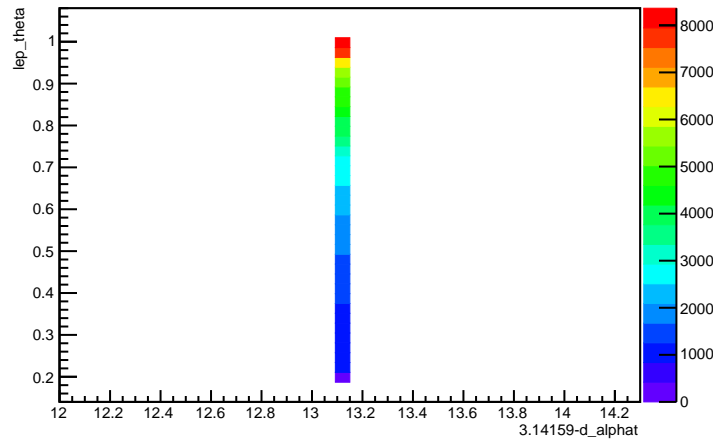
Arbitrary Units



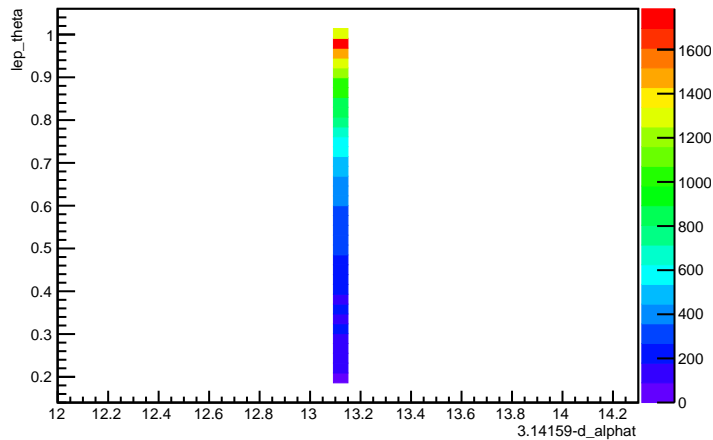
cc0pi0pTrue ND280 Nieves



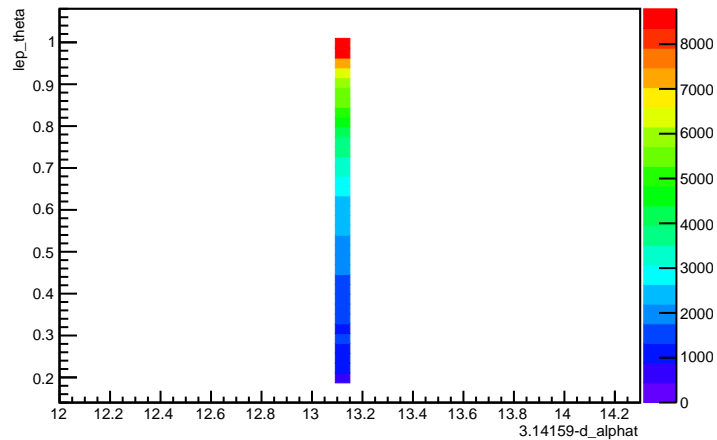
cc0pi0pFake ND280 Nieves



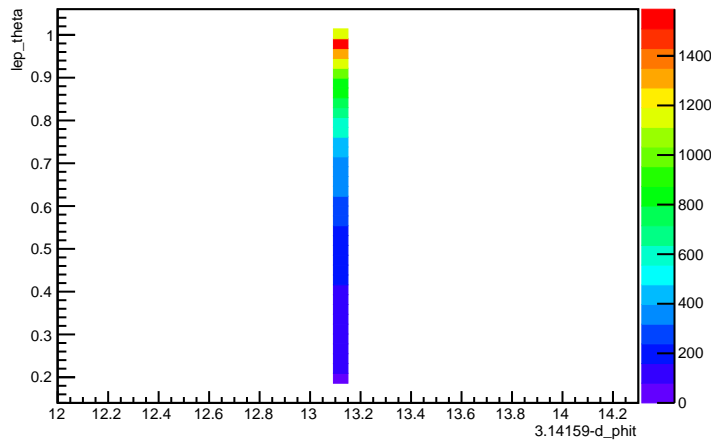
cc0pi0pTrue ND280 Martini



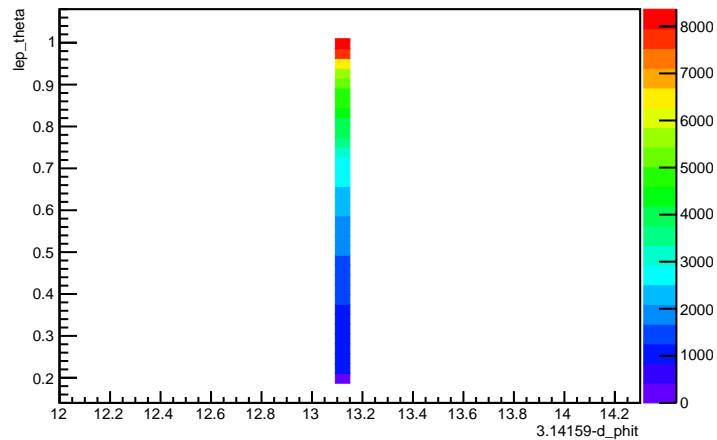
cc0pi0pFake ND280 Martini



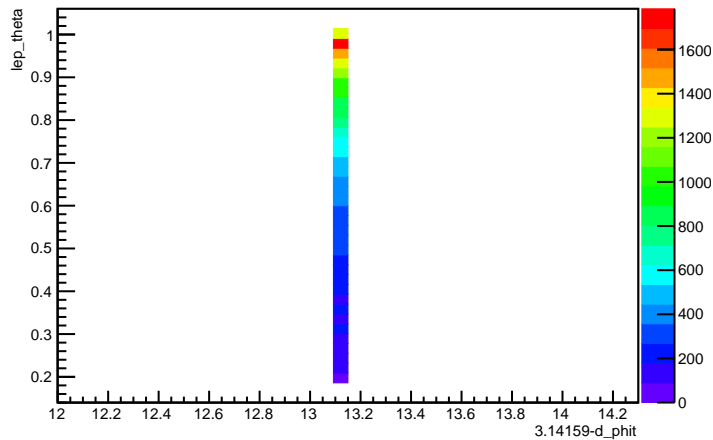
cc0pi0pTrue ND280 Nieves



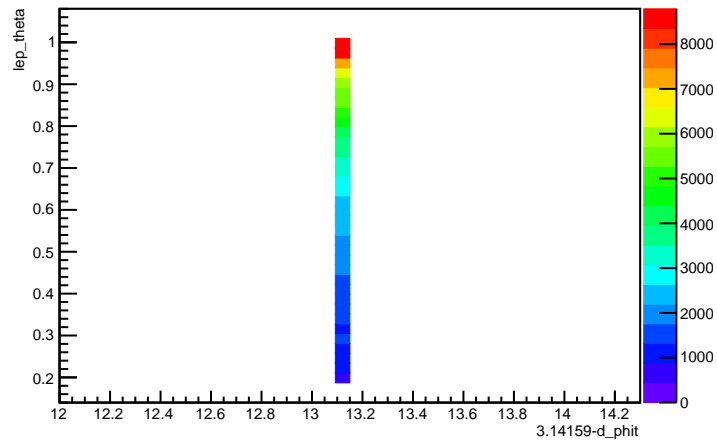
cc0pi0pFake ND280 Nieves



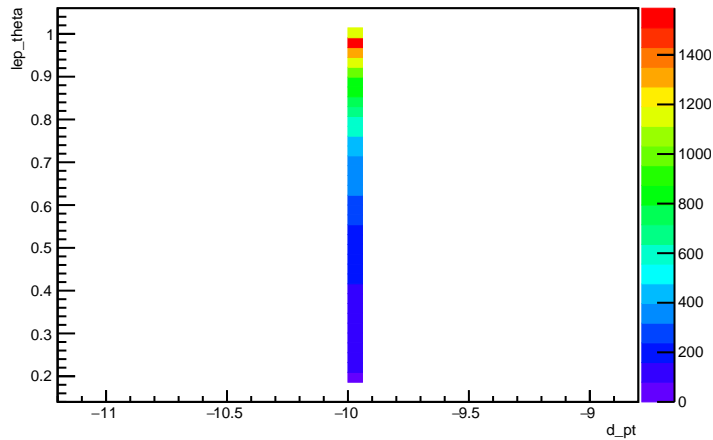
cc0pi0pTrue ND280 Martini



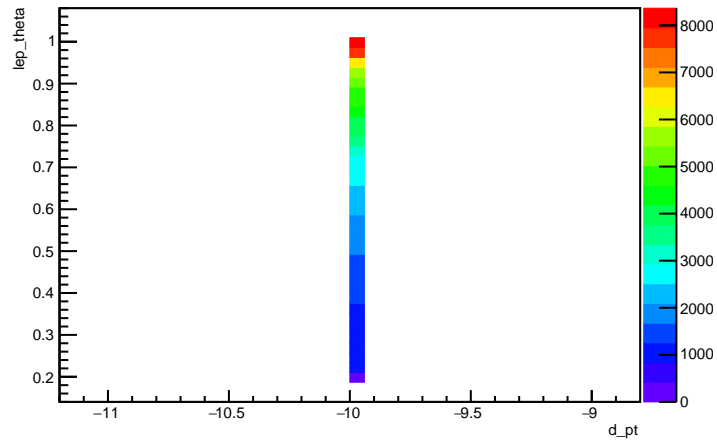
cc0pi0pFake ND280 Martini



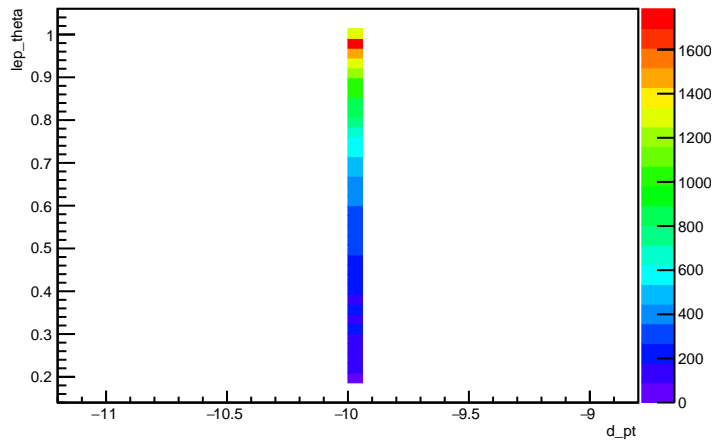
cc0pi0pTrue ND280 Nieves



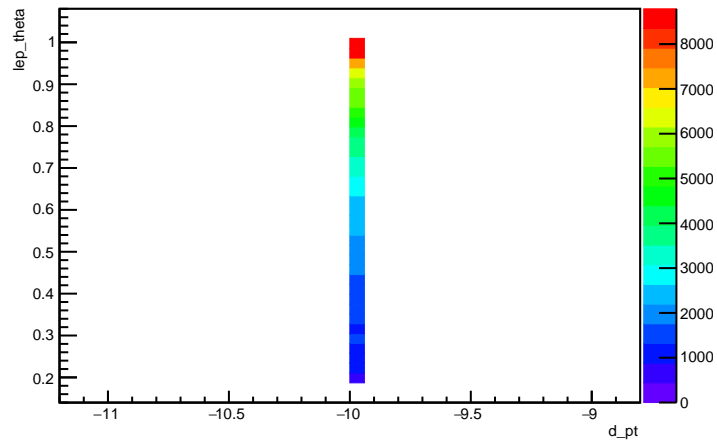
cc0pi0pFake ND280 Nieves



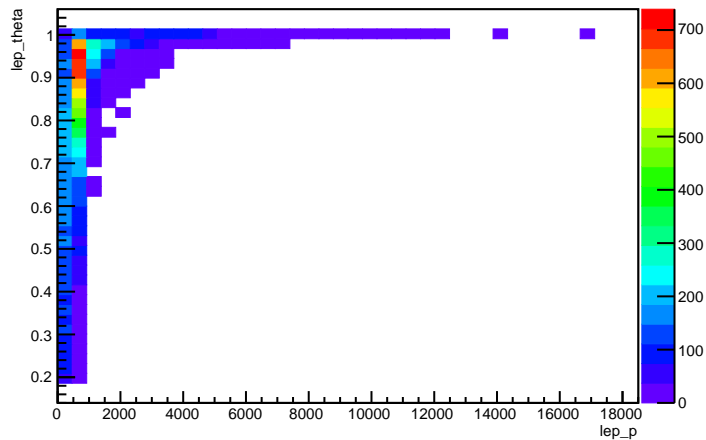
cc0pi0pTrue ND280 Martini



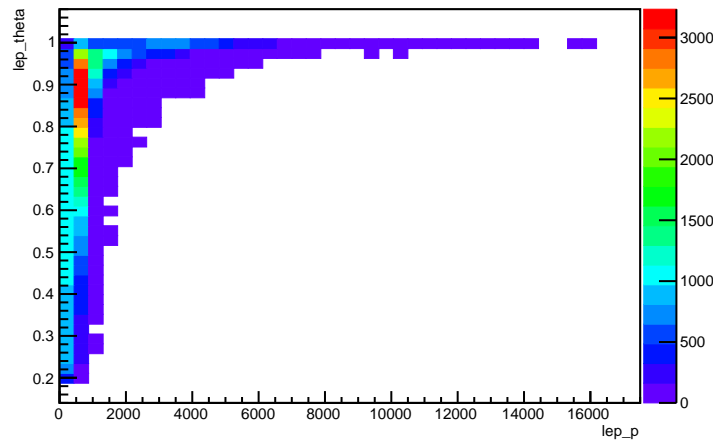
cc0pi0pFake ND280 Martini



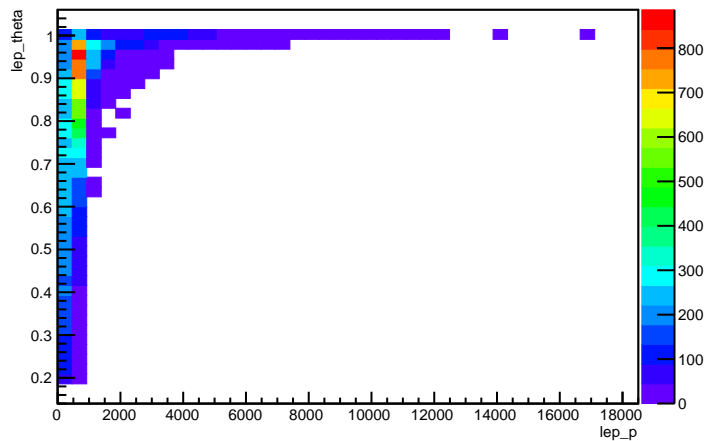
cc0pi0pTrue ND280 Nieves



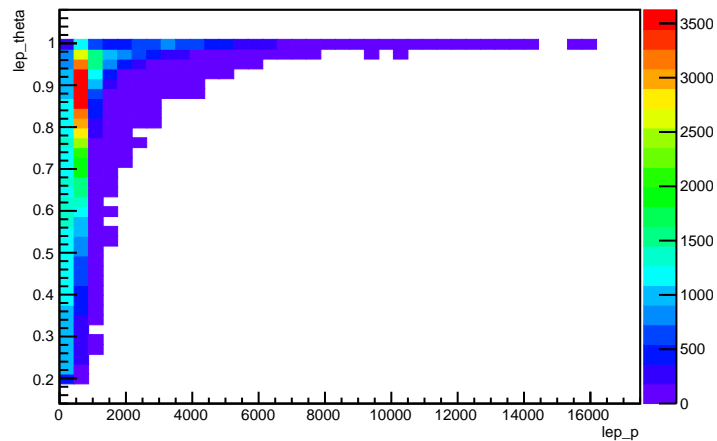
cc0pi0pFake ND280 Nieves



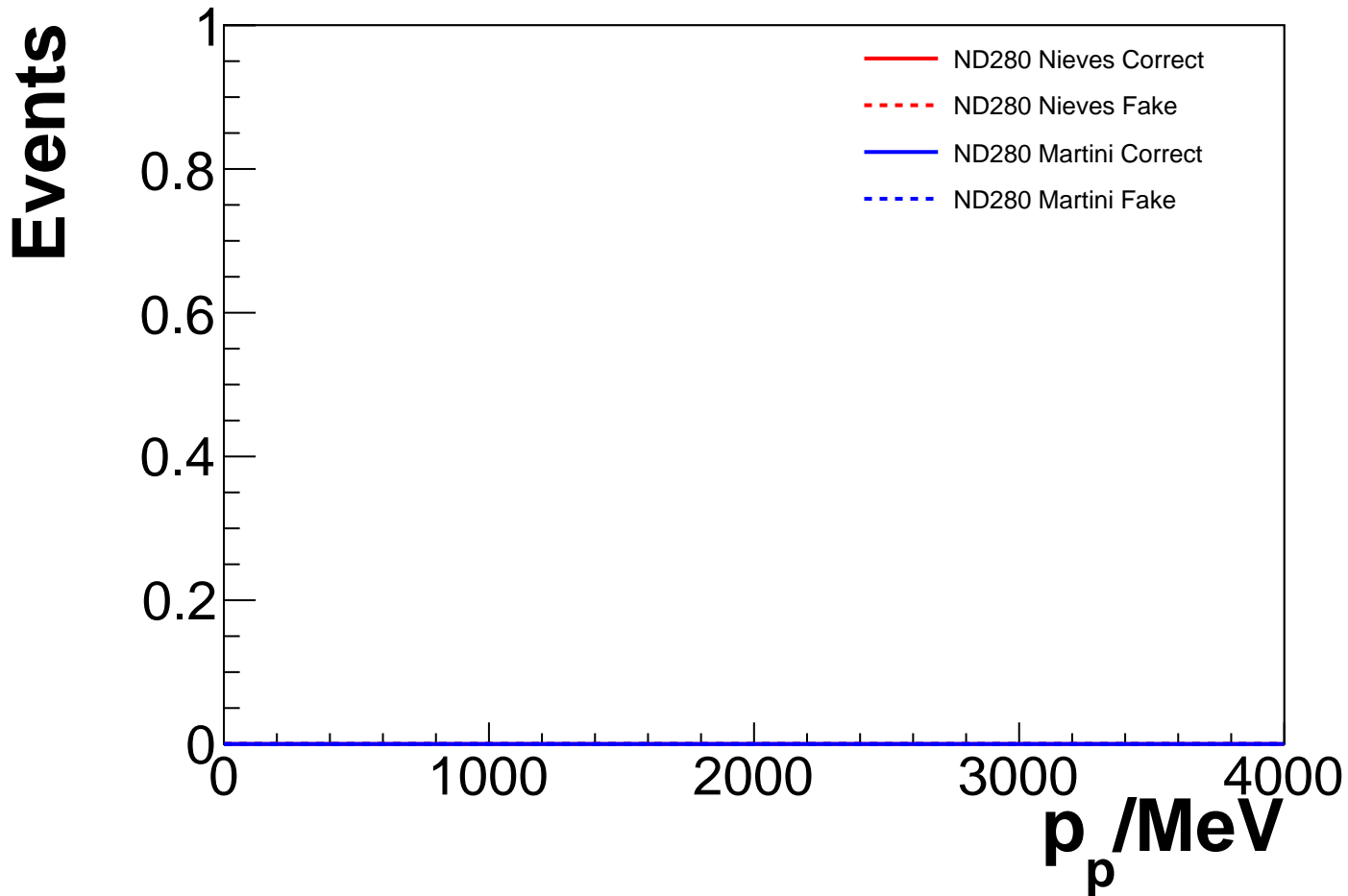
cc0pi0pTrue ND280 Martini



cc0pi0pFake ND280 Martini

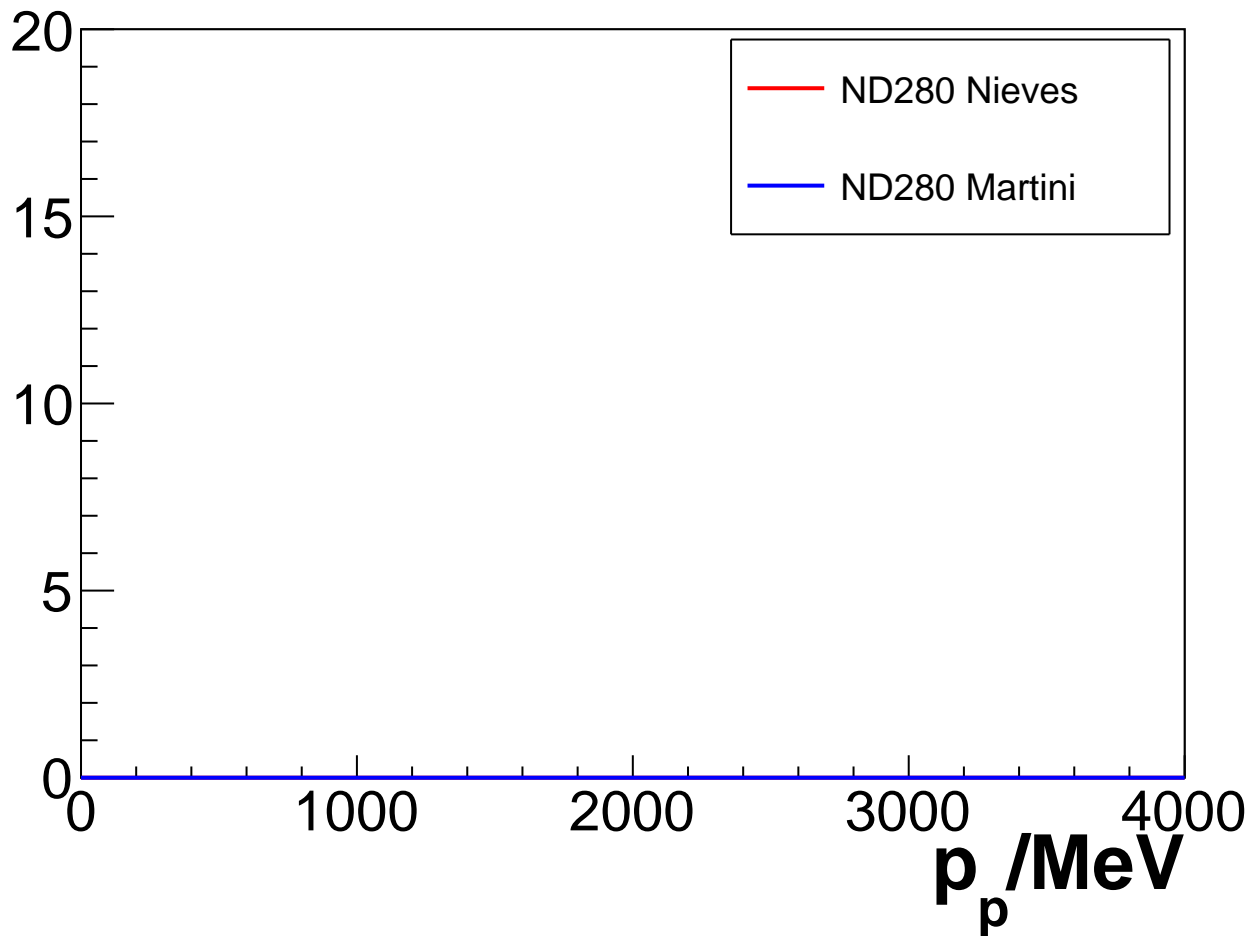


cc0pi0p_p_p

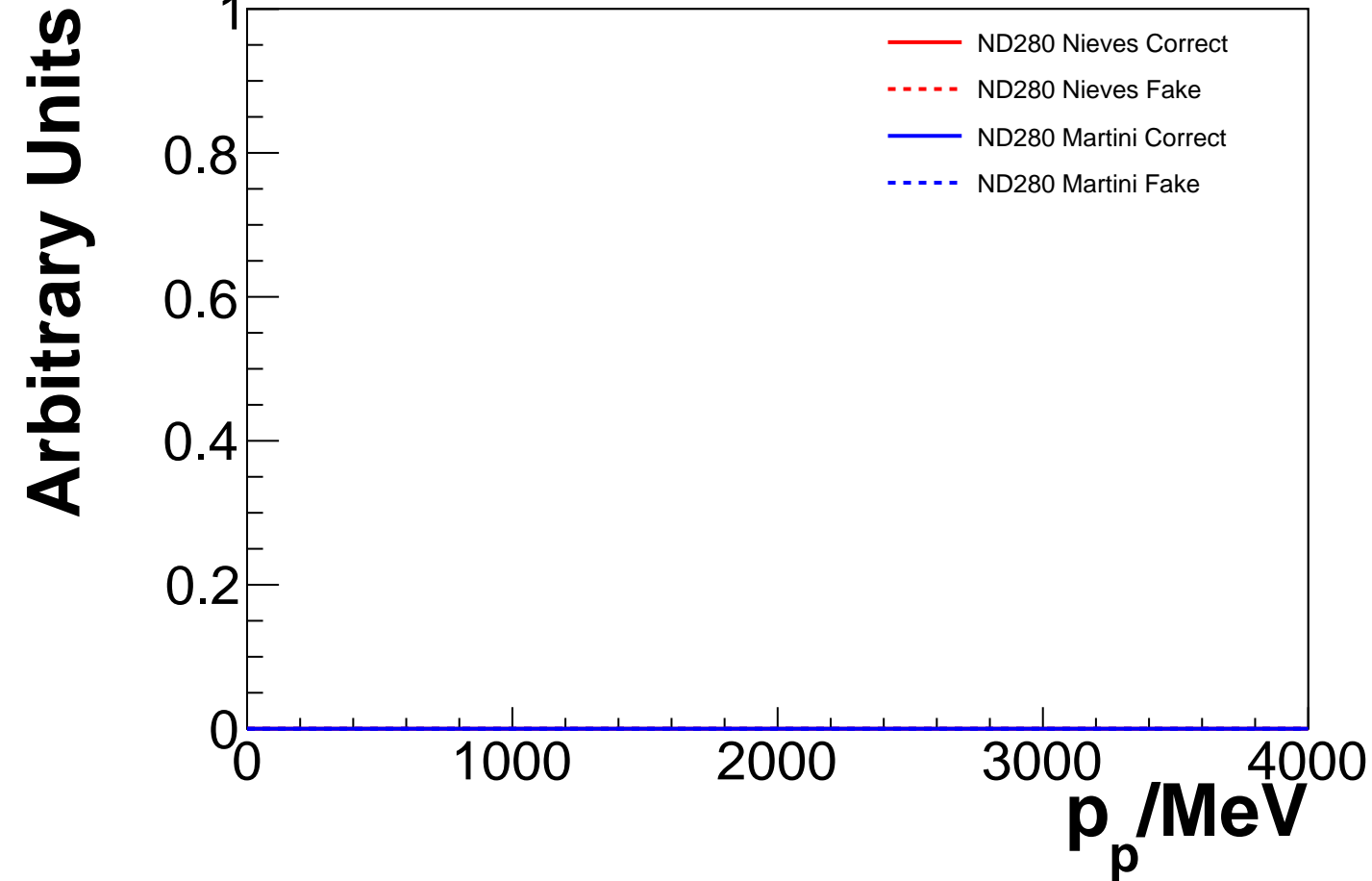


cc0pi0p_p_p

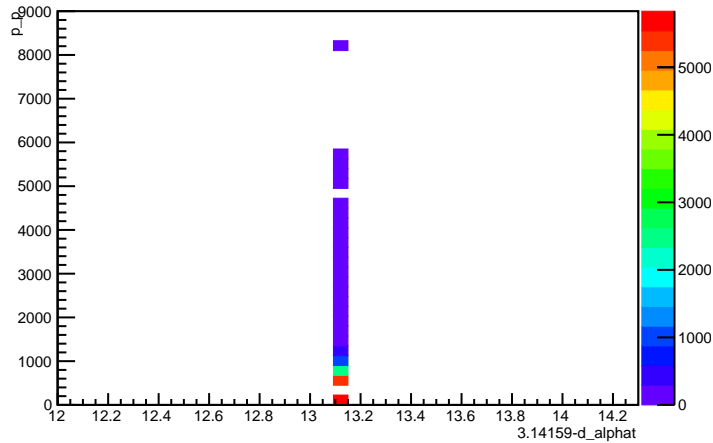
True/Fake



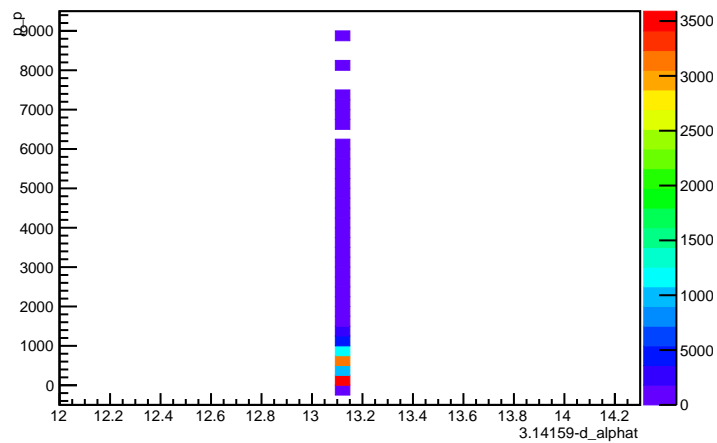
cc0pi0p_p_p_scaled



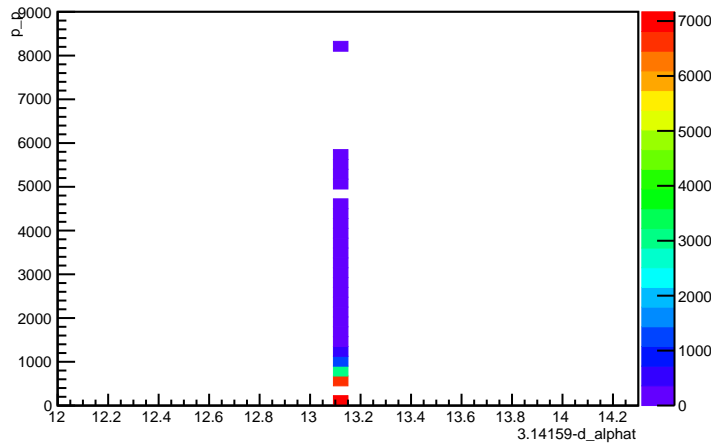
cc0pi0pTrue ND280 Nieves



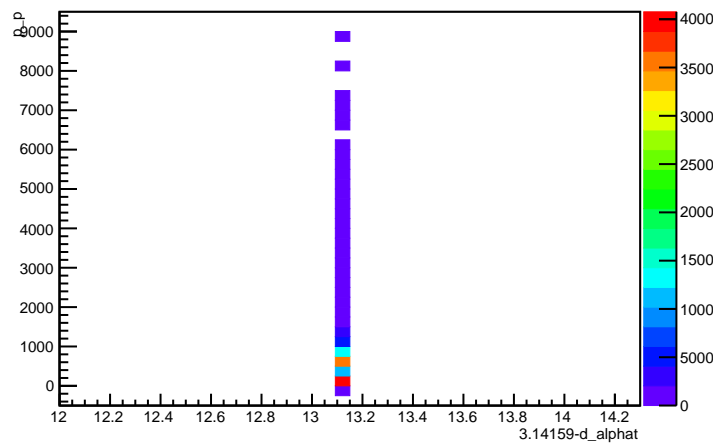
cc0pi0pFake ND280 Nieves



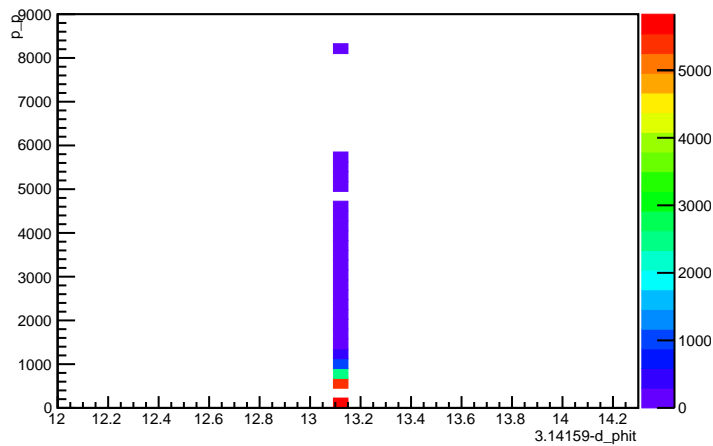
cc0pi0pTrue ND280 Martini



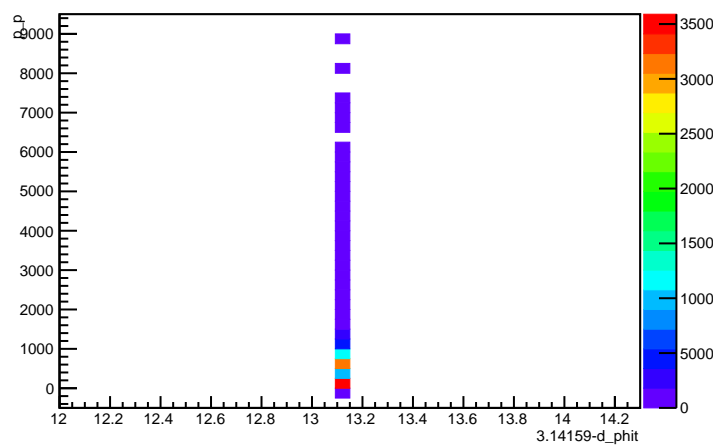
cc0pi0pFake ND280 Martini



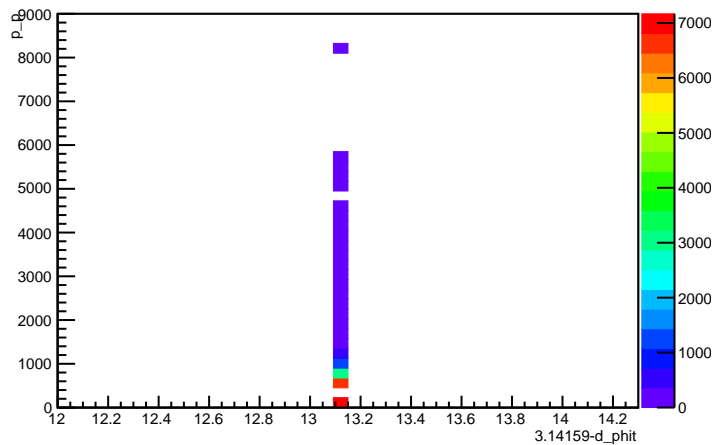
cc0pi0pTrue ND280 Nieves



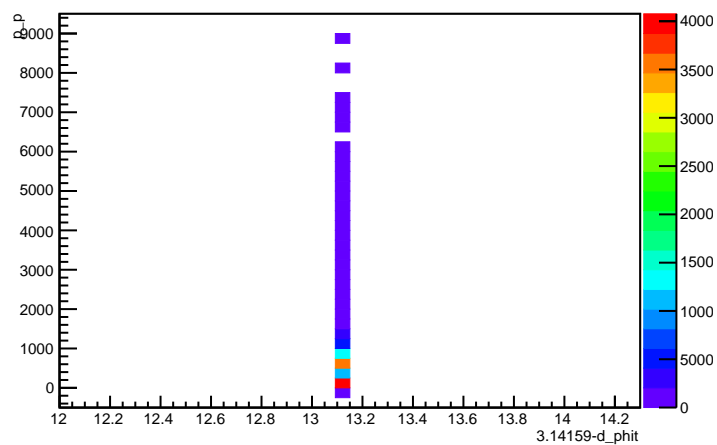
cc0pi0pFake ND280 Nieves



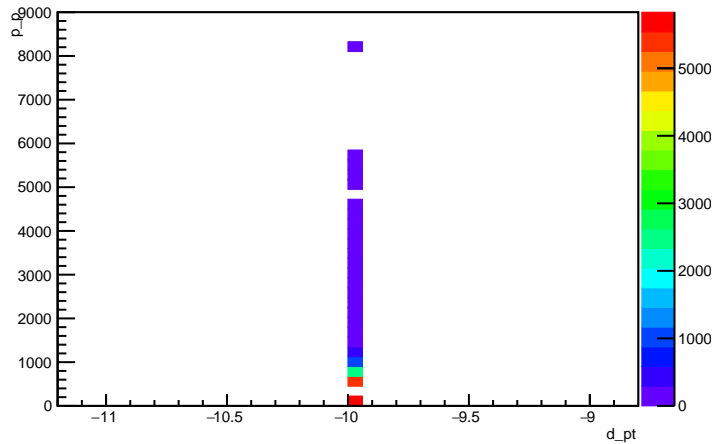
cc0pi0pTrue ND280 Martini



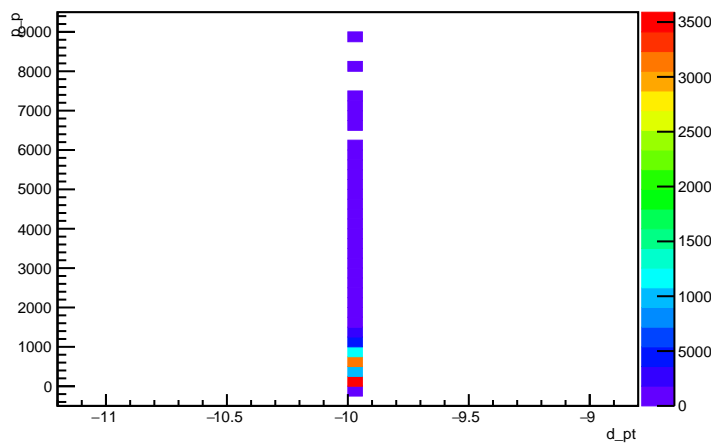
cc0pi0pFake ND280 Martini



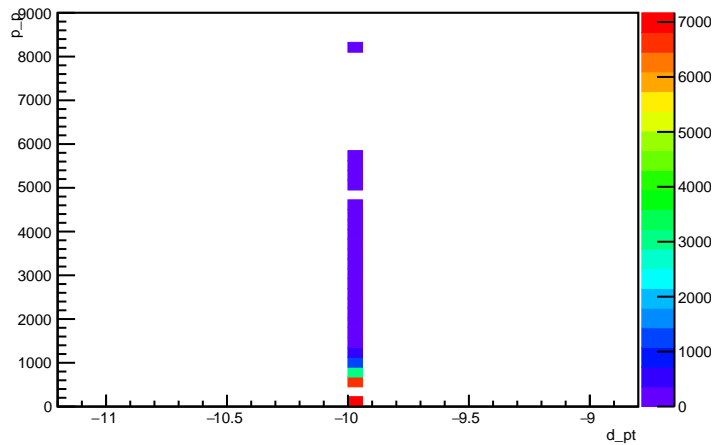
cc0pi0pTrue ND280 Nieves



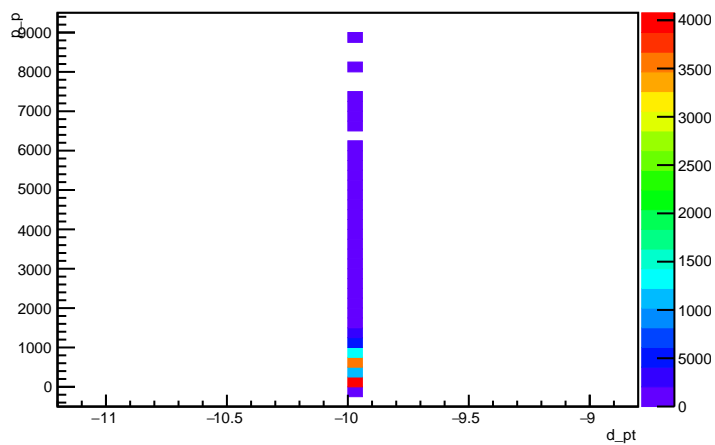
cc0pi0pFake ND280 Nieves



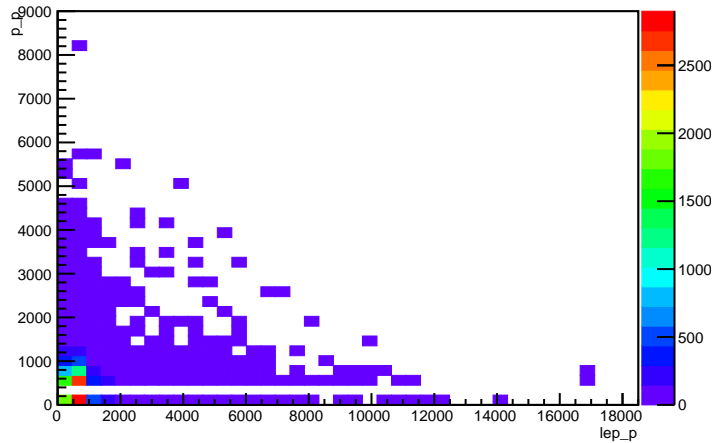
cc0pi0pTrue ND280 Martini



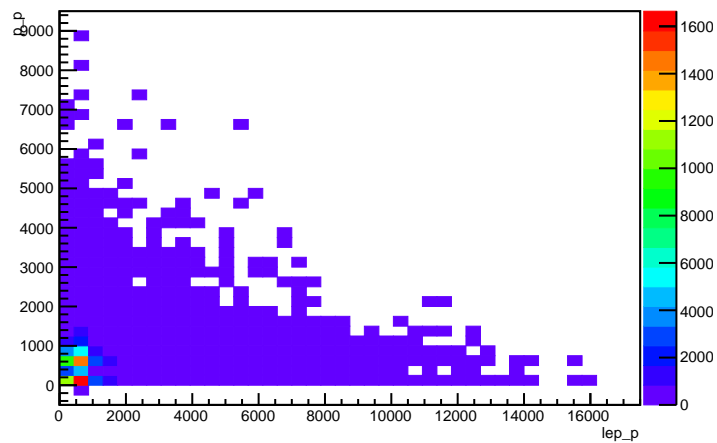
cc0pi0pFake ND280 Martini



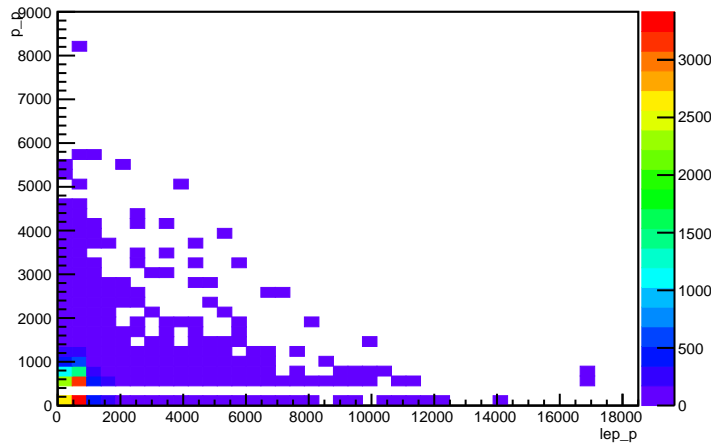
cc0pi0pTrue ND280 Nieves



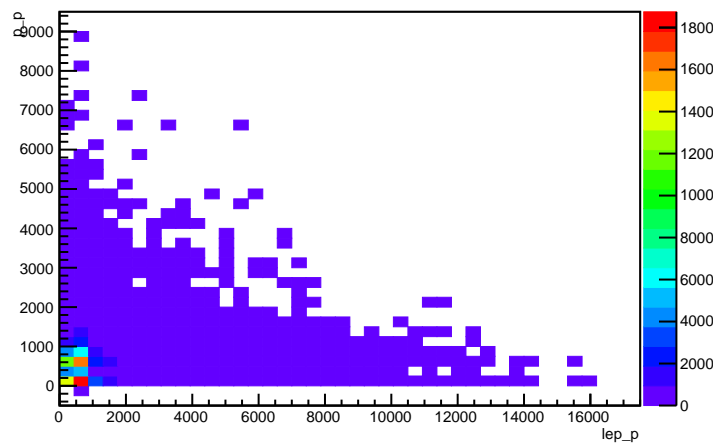
cc0pi0pFake ND280 Nieves



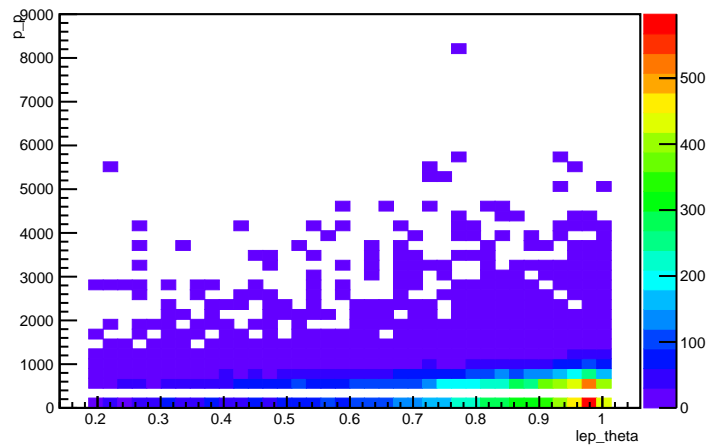
cc0pi0pTrue ND280 Martini



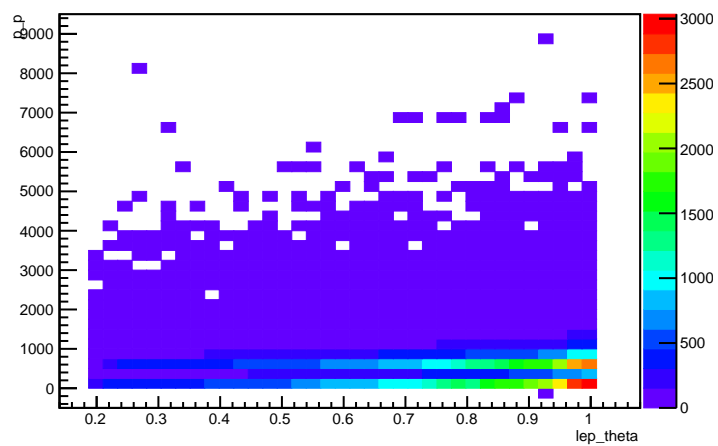
cc0pi0pFake ND280 Martini



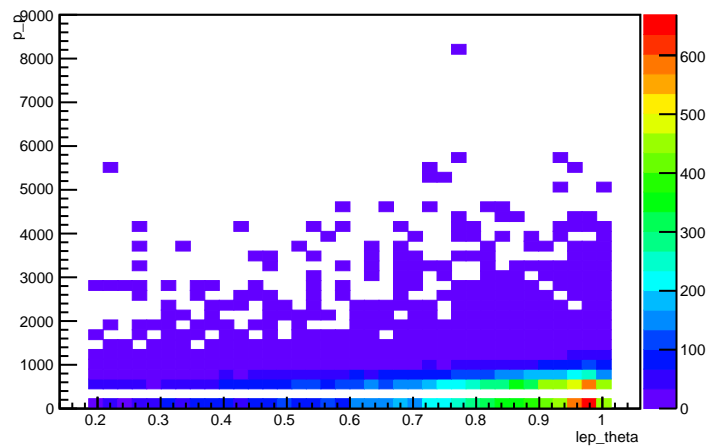
cc0pi0pTrue ND280 Nieves



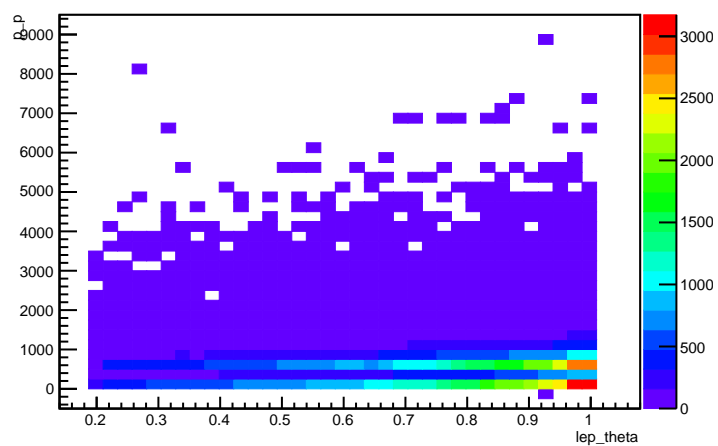
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

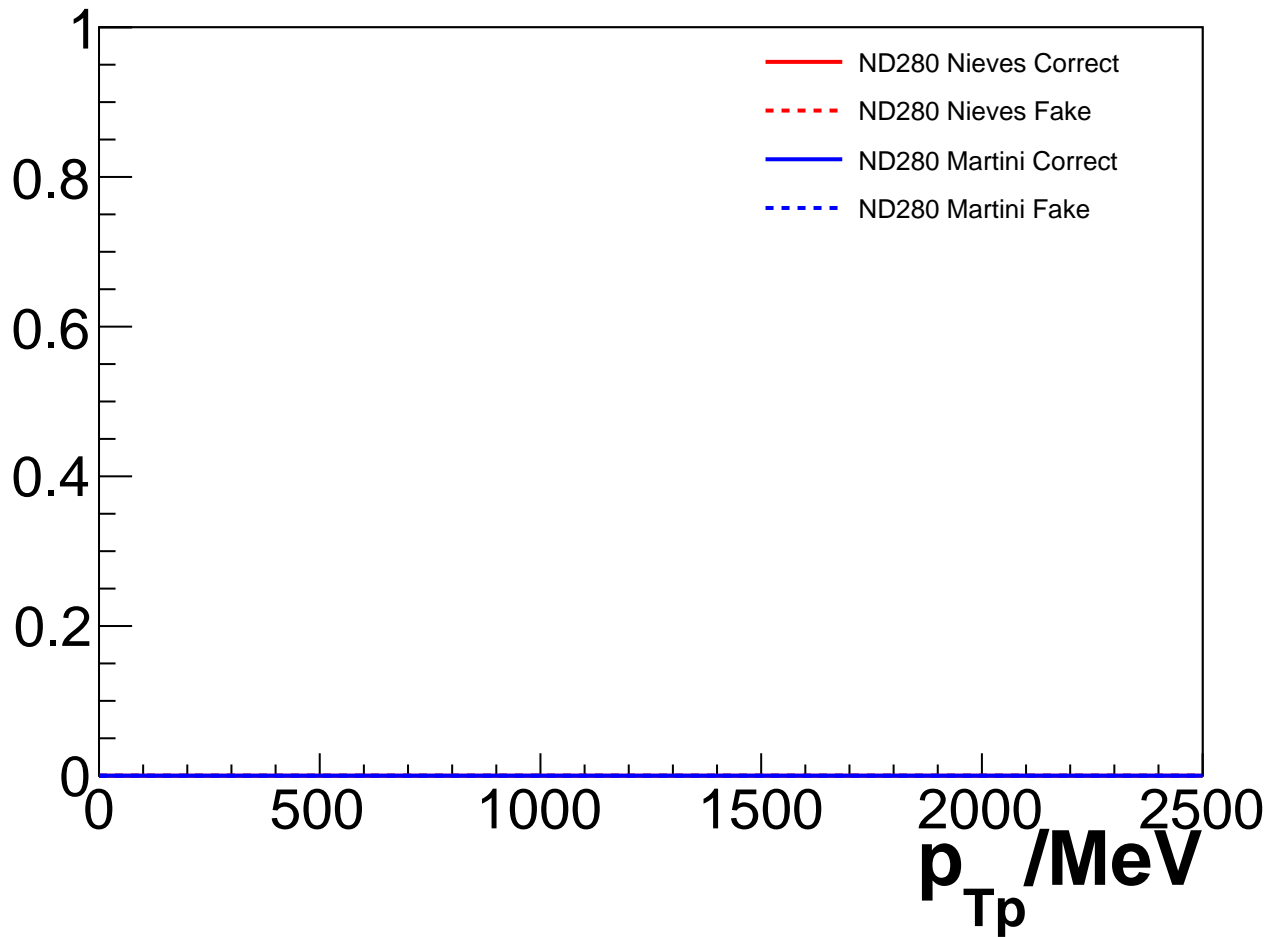


cc0pi0pFake ND280 Martini



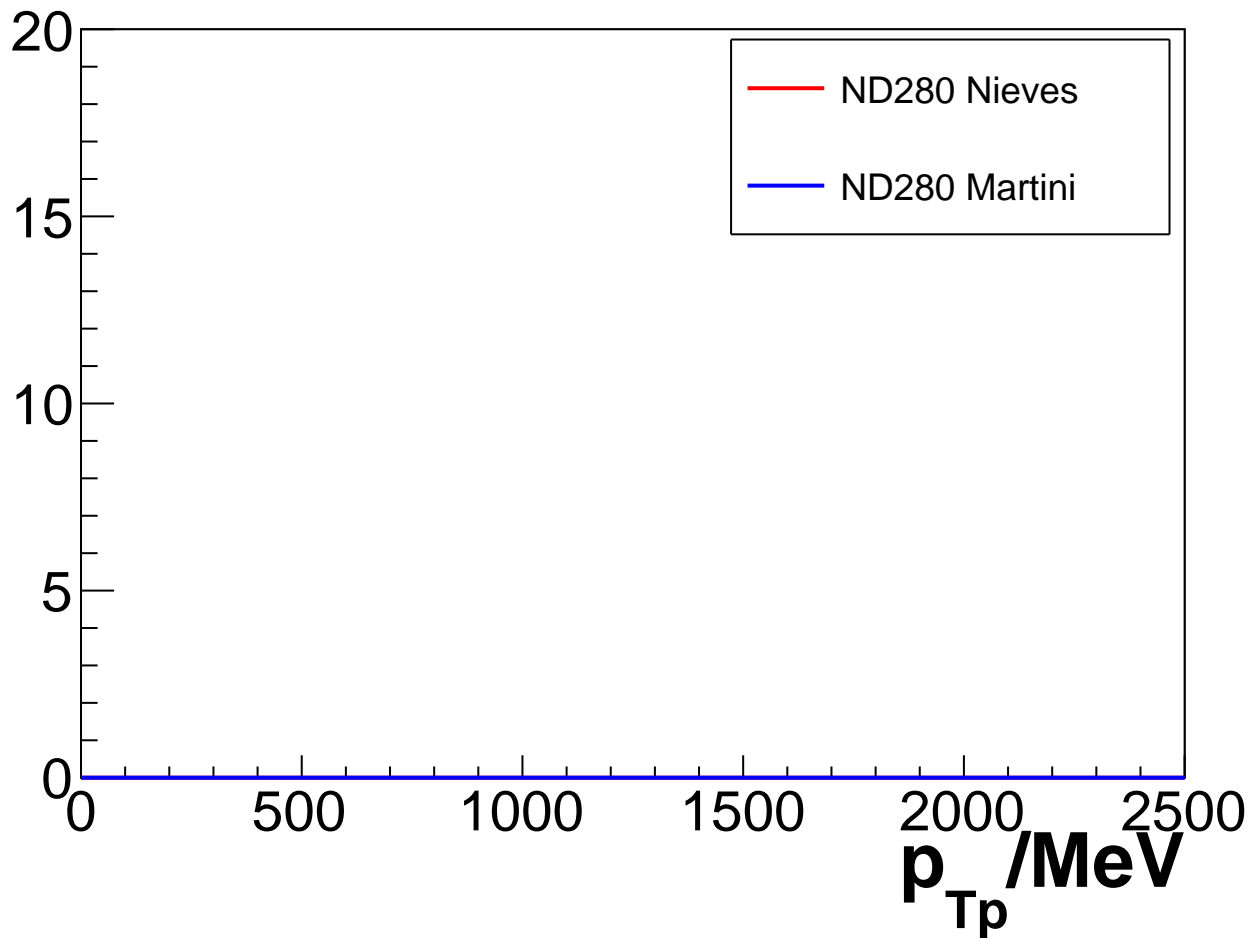
cc0pi0p_p_pt

Events



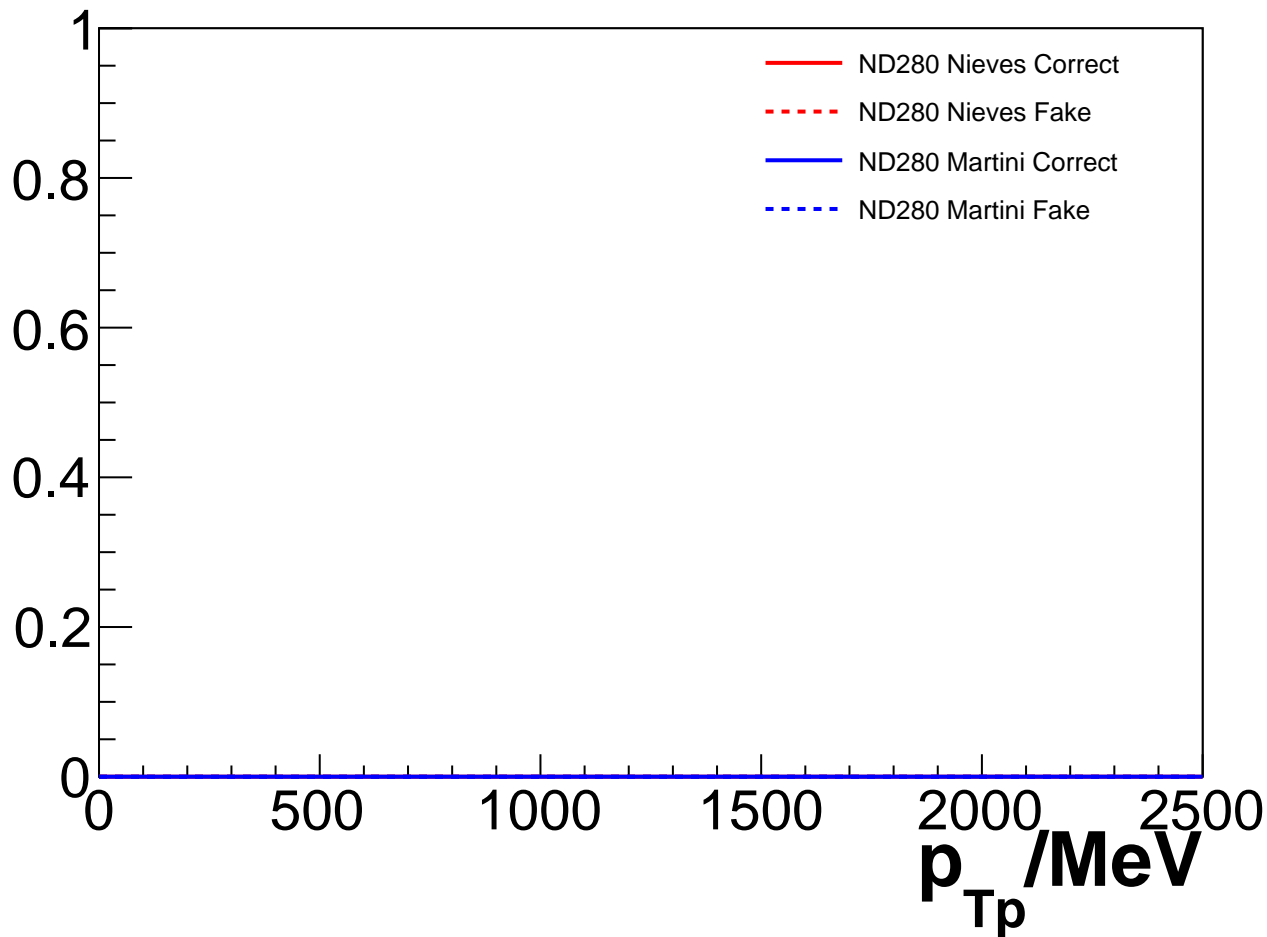
cc0pi0p_p_pt

True/Fake

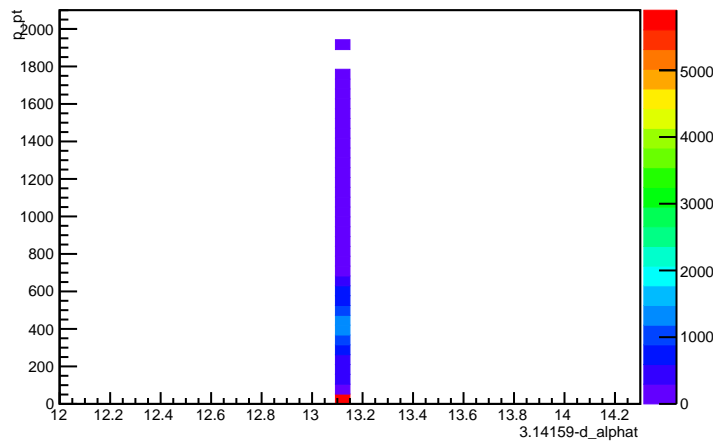


cc0pi0p_p_pt_scaled

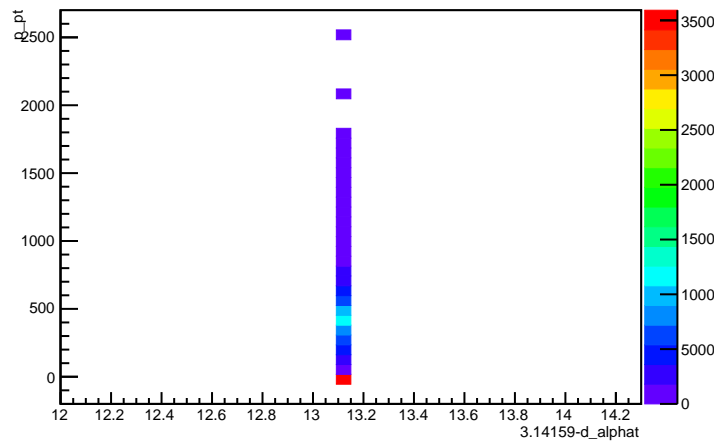
Arbitrary Units



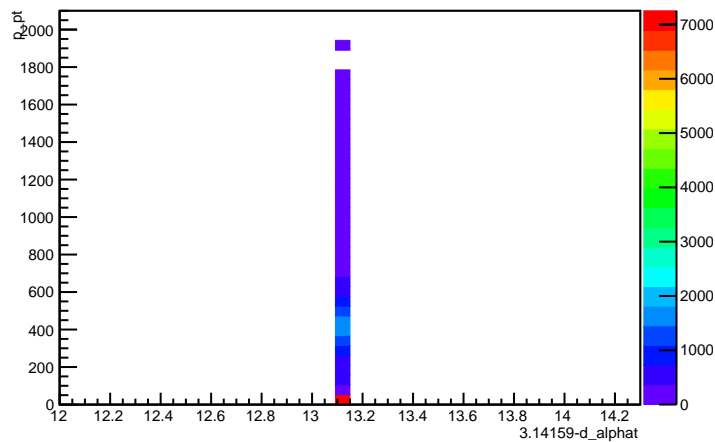
cc0pi0pTrue ND280 Nieves



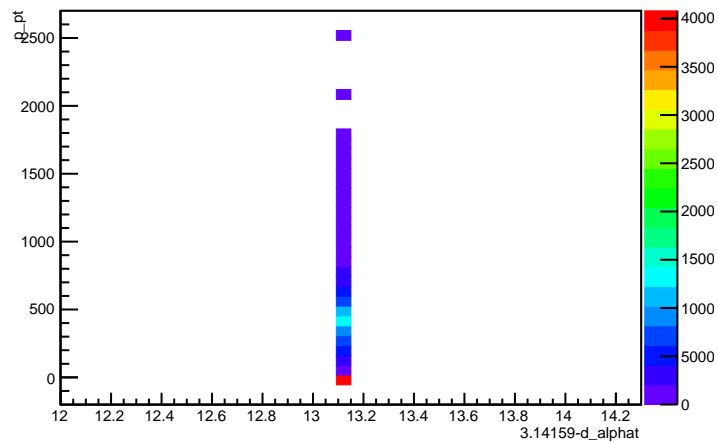
cc0pi0pFake ND280 Nieves



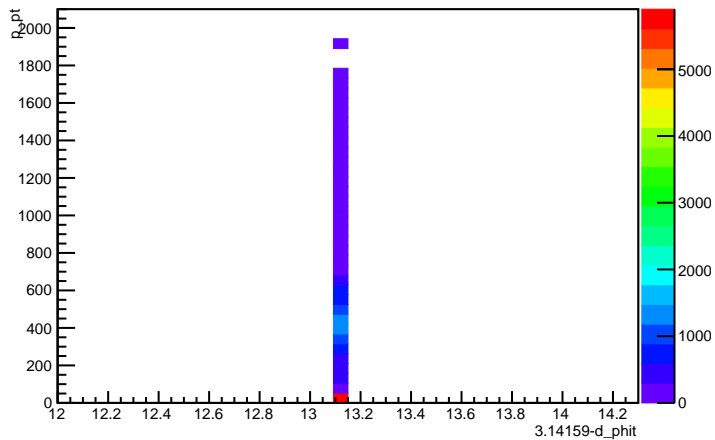
cc0pi0pTrue ND280 Martini



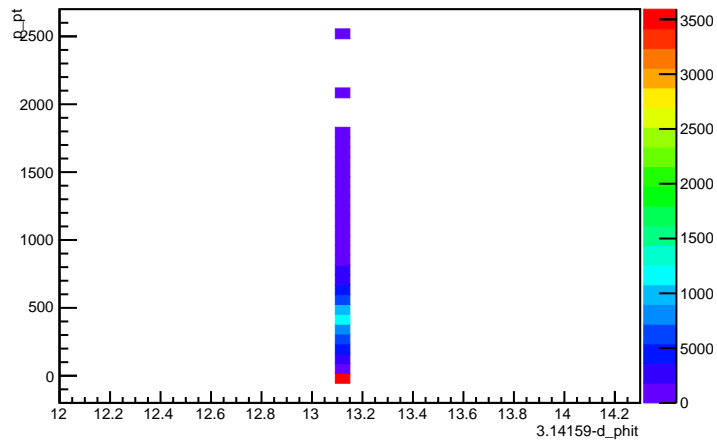
cc0pi0pFake ND280 Martini



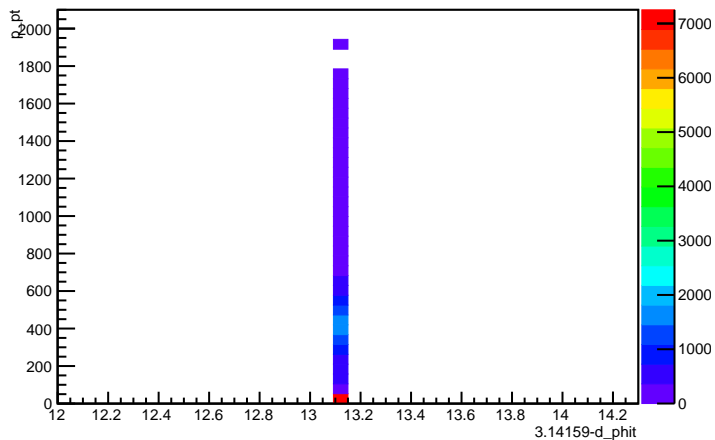
cc0pi0pTrue ND280 Nieves



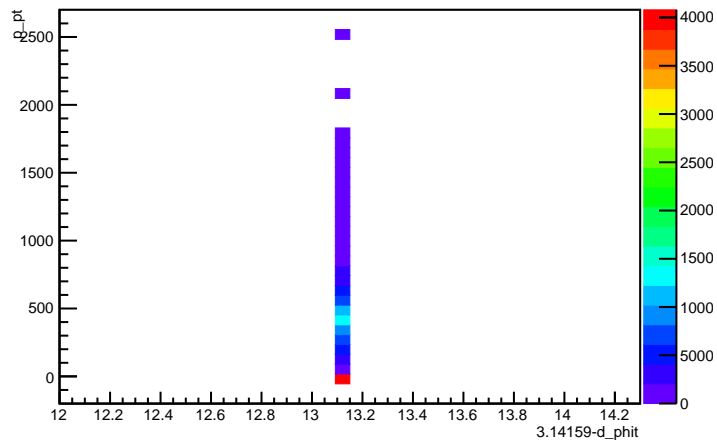
cc0pi0pFake ND280 Nieves



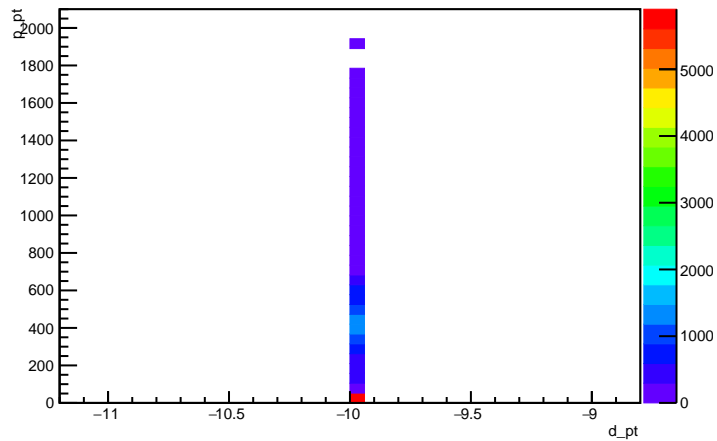
cc0pi0pTrue ND280 Martini



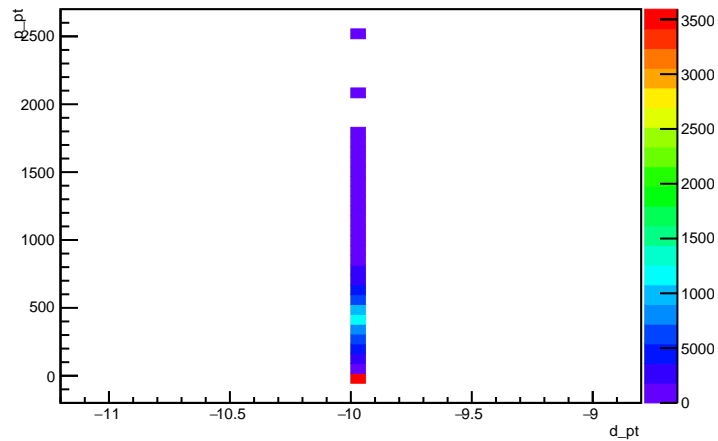
cc0pi0pFake ND280 Martini



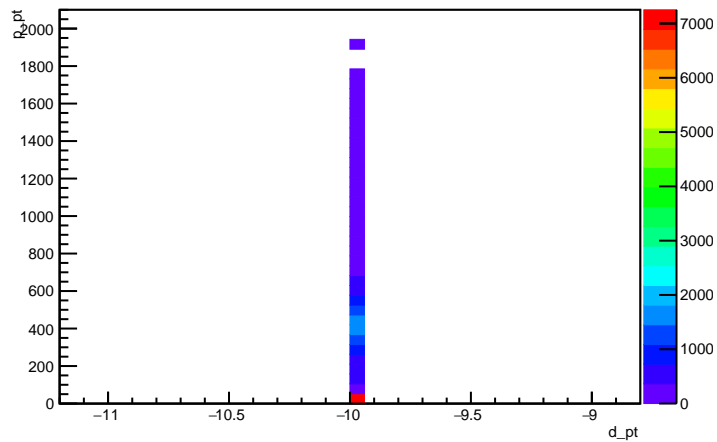
cc0pi0pTrue ND280 Nieves



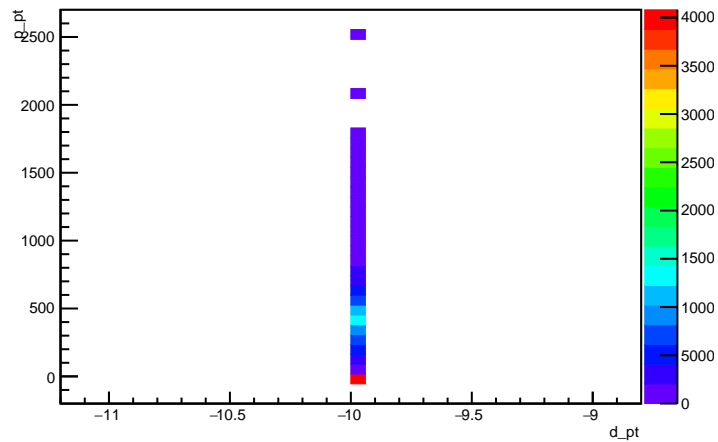
cc0pi0pFake ND280 Nieves



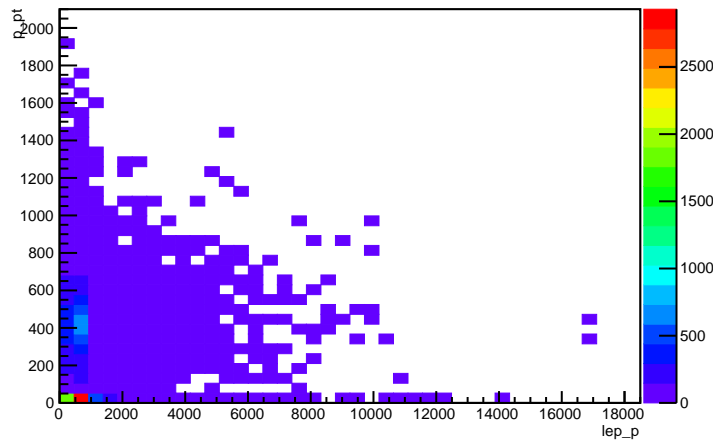
cc0pi0pTrue ND280 Martini



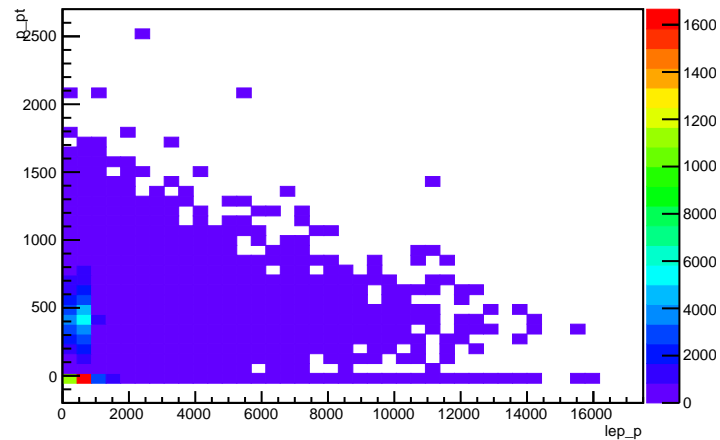
cc0pi0pFake ND280 Martini



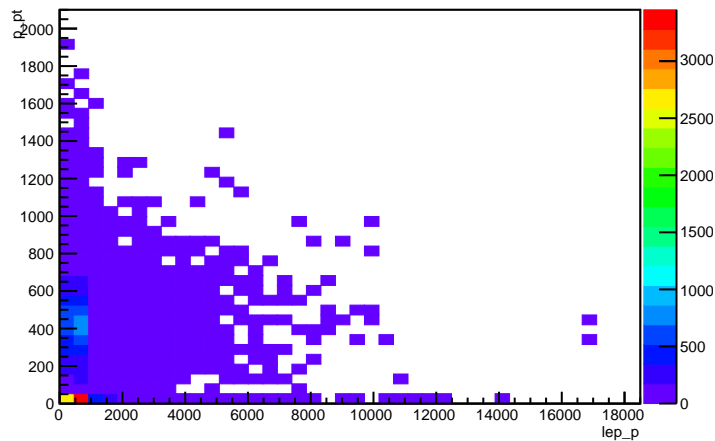
cc0pi0pTrue ND280 Nieves



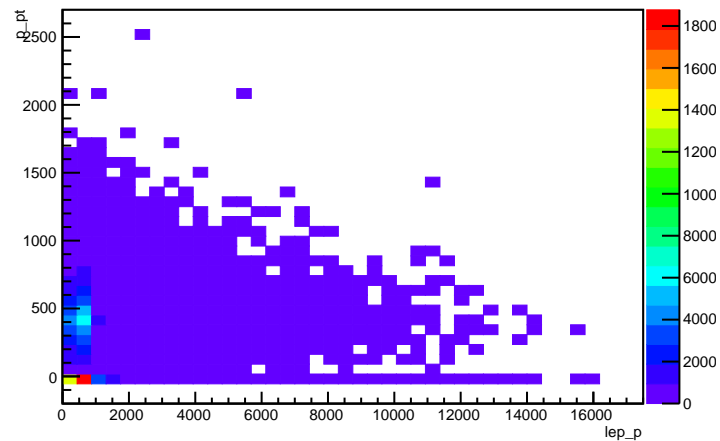
cc0pi0pFake ND280 Nieves



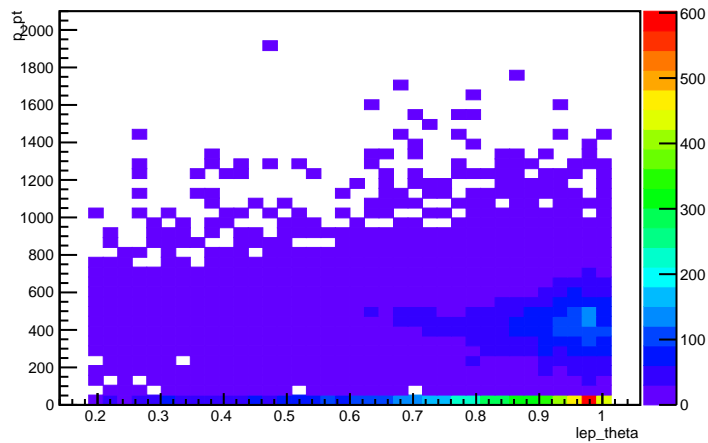
cc0pi0pTrue ND280 Martini



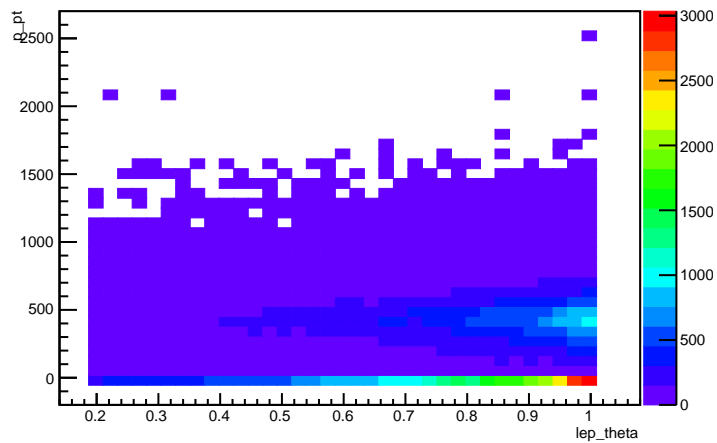
cc0pi0pFake ND280 Martini



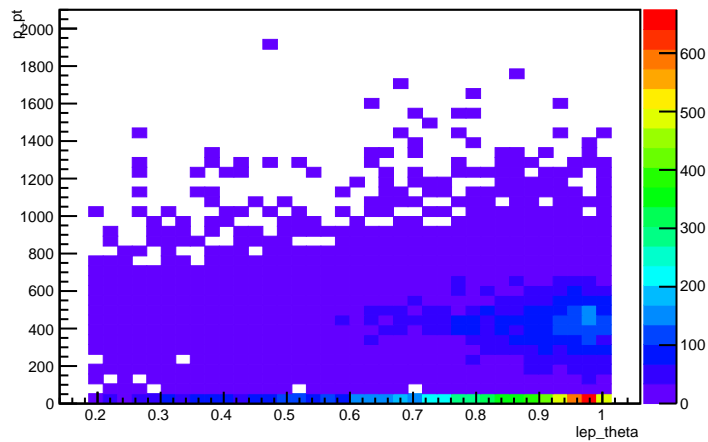
cc0pi0pTrue ND280 Nieves



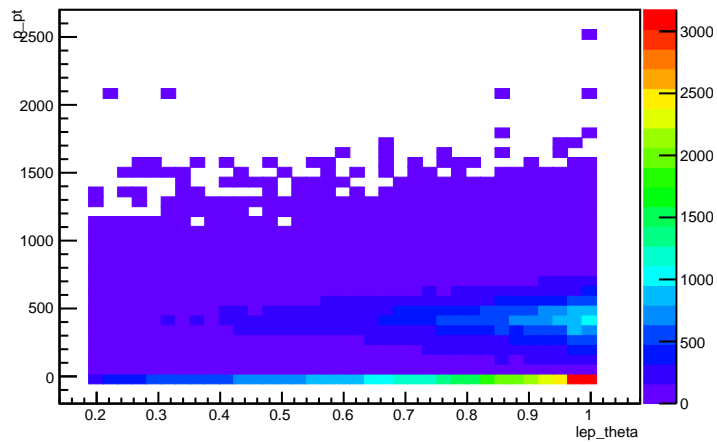
cc0pi0pFake ND280 Nieves



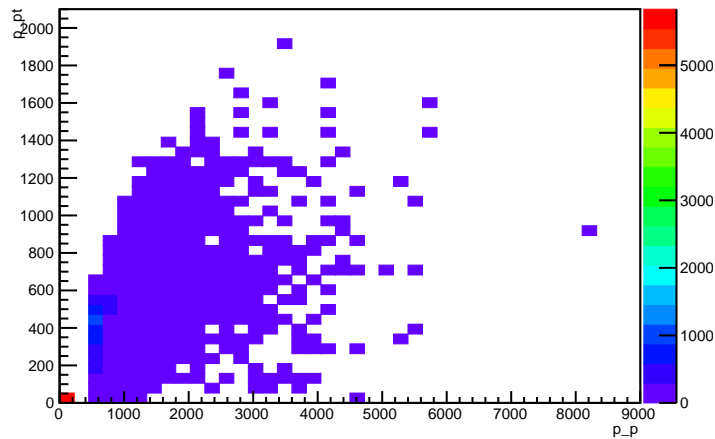
cc0pi0pTrue ND280 Martini



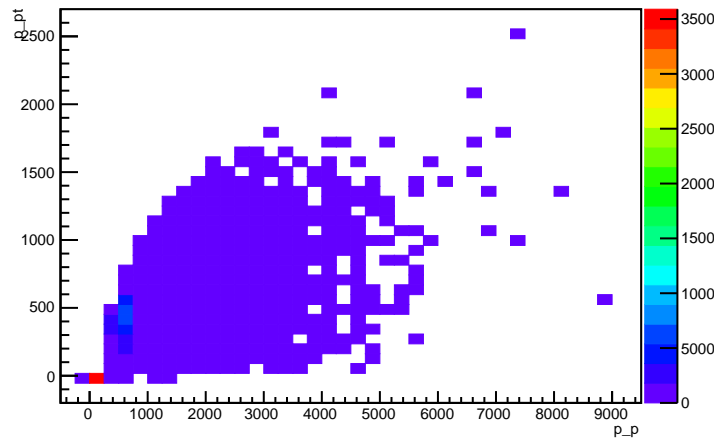
cc0pi0pFake ND280 Martini



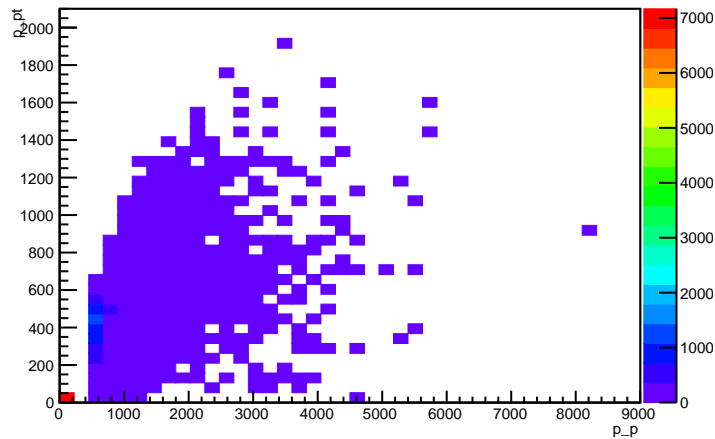
cc0pi0pTrue ND280 Nieves



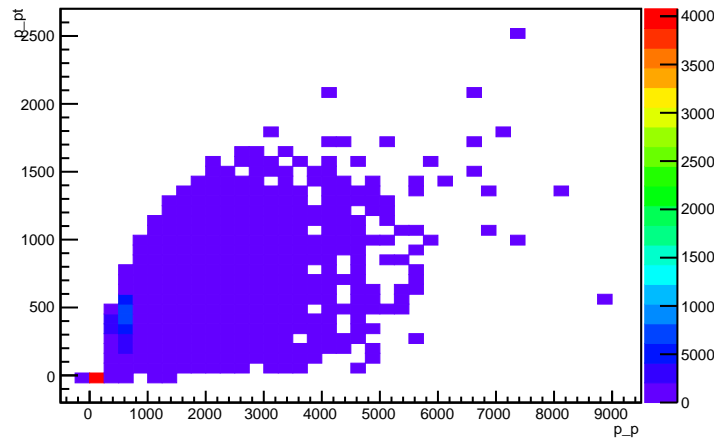
cc0pi0pFake ND280 Nieves



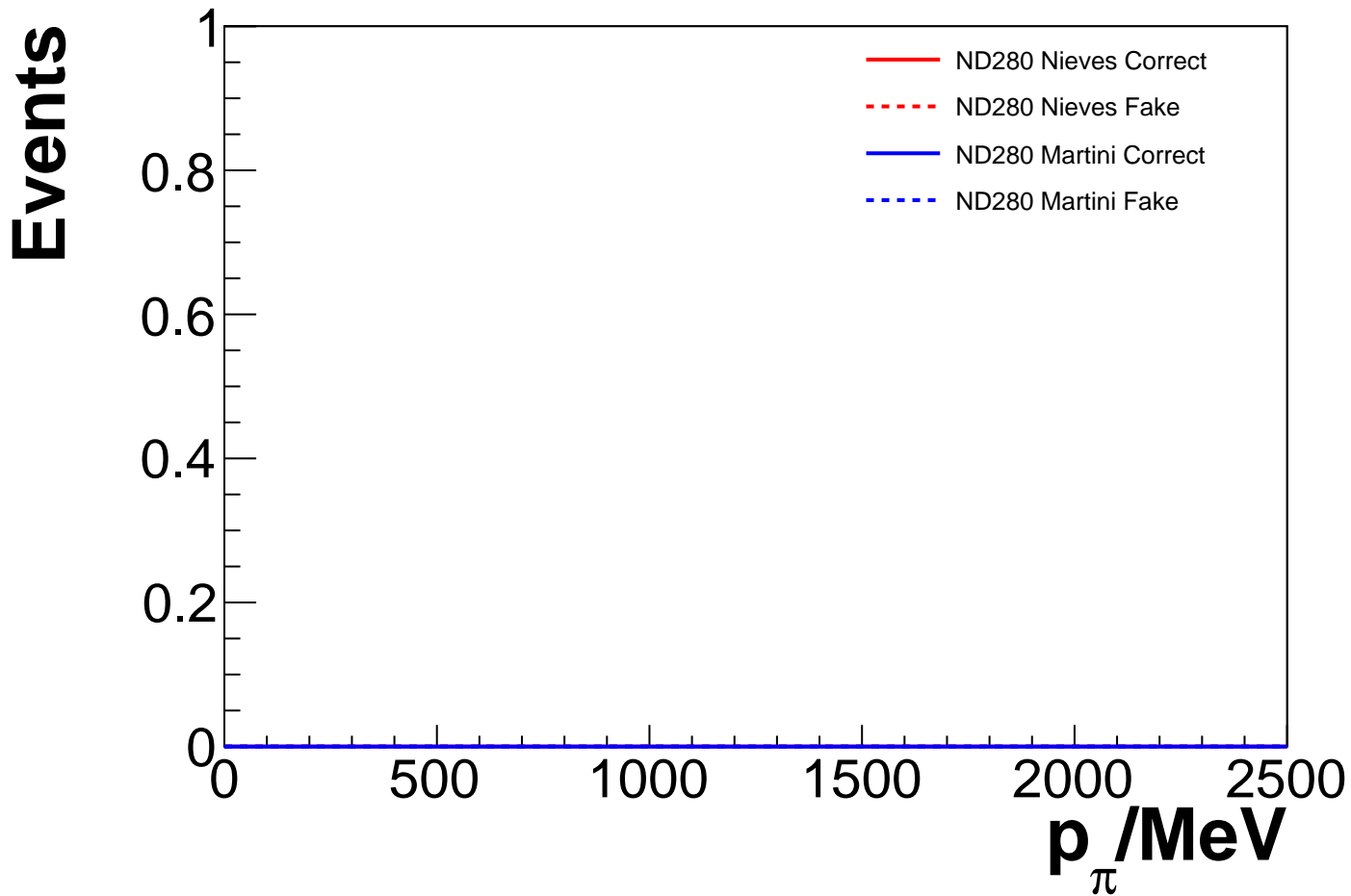
cc0pi0pTrue ND280 Martini



cc0pi0pFake ND280 Martini

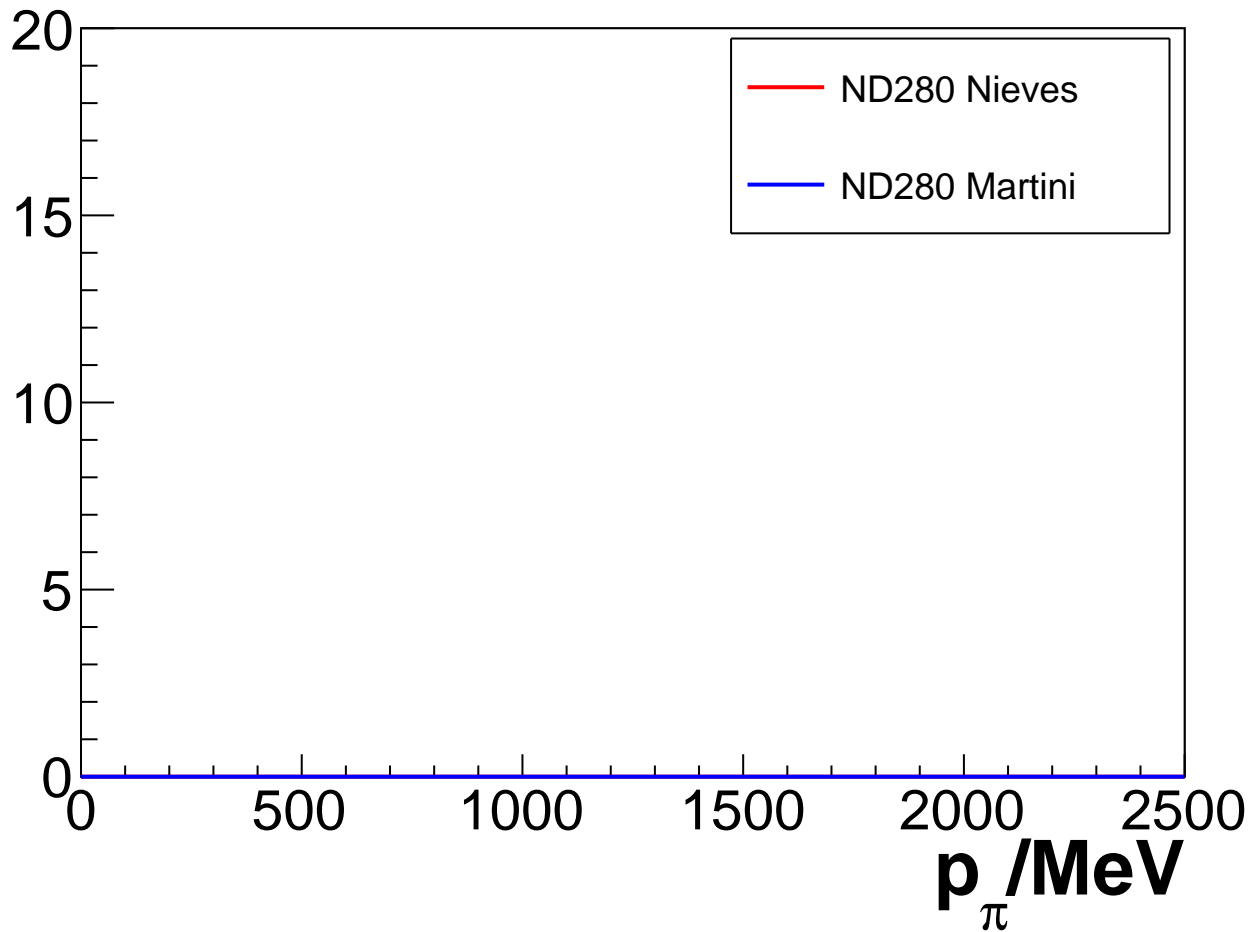


cc0pi0p_pi_p

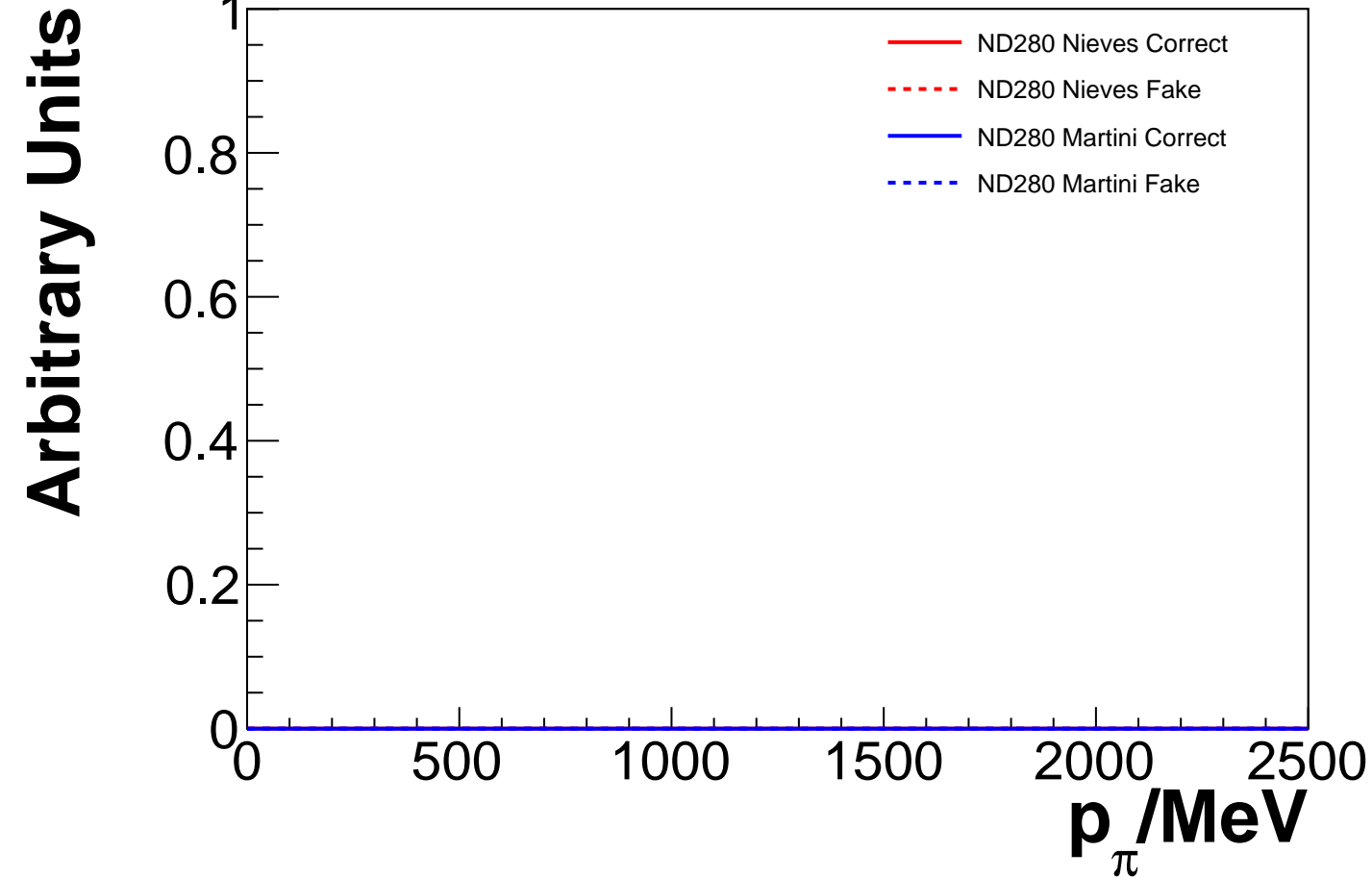


cc0pi0p_pi_p

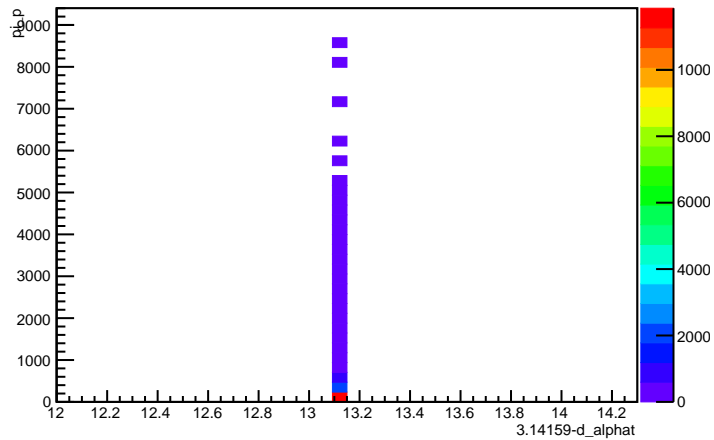
True/Fake



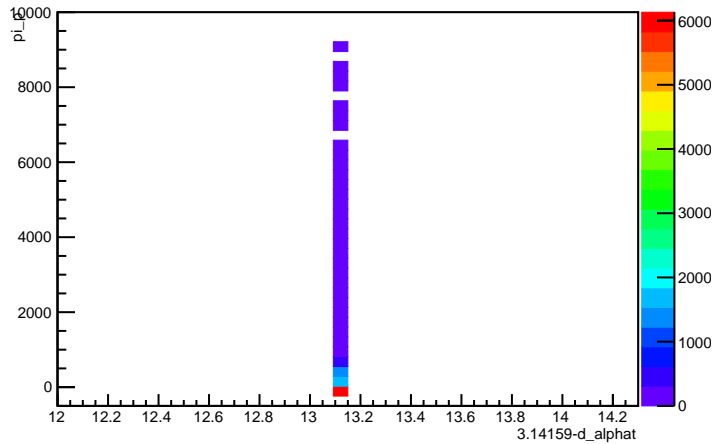
cc0pi0p_pi_p_scaled



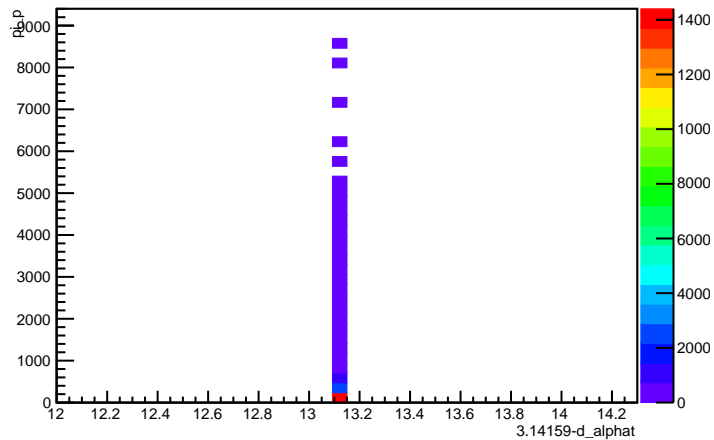
cc0pi0pTrue ND280 Nieves



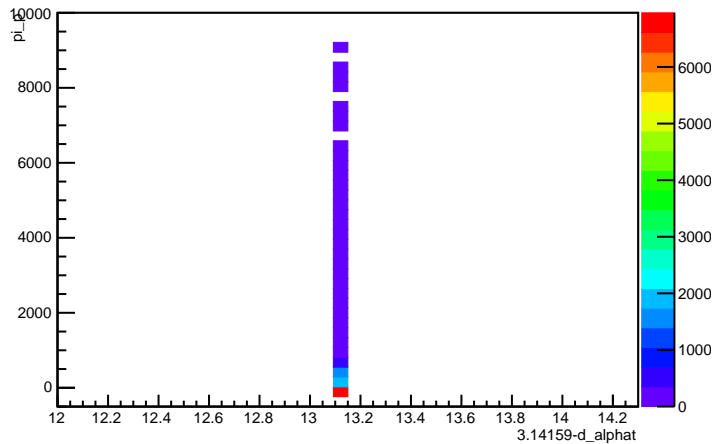
cc0pi0pFake ND280 Nieves



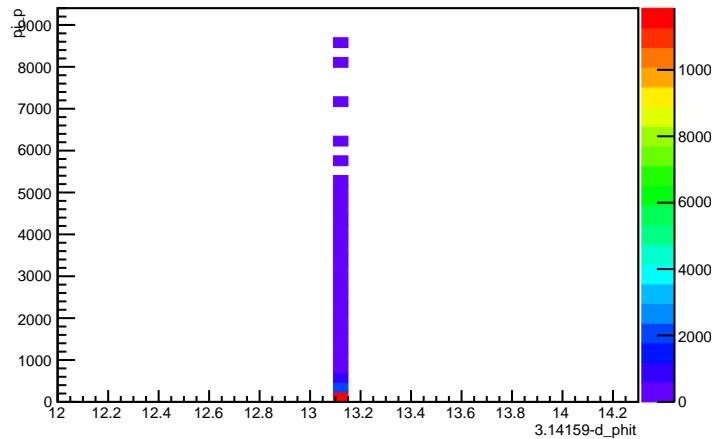
cc0pi0pTrue ND280 Martini



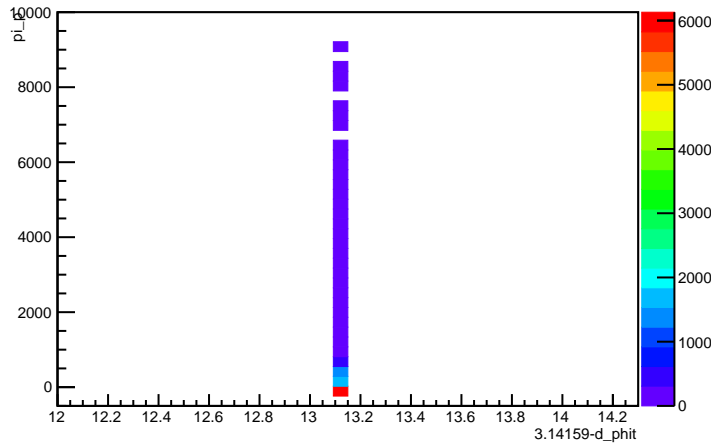
cc0pi0pFake ND280 Martini



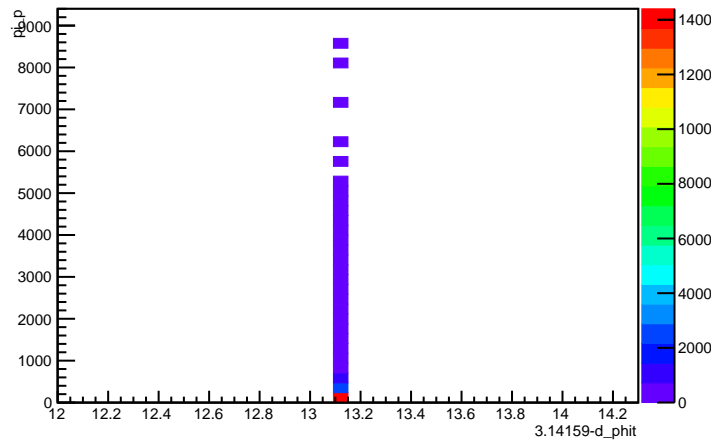
cc0pi0pTrue ND280 Nieves



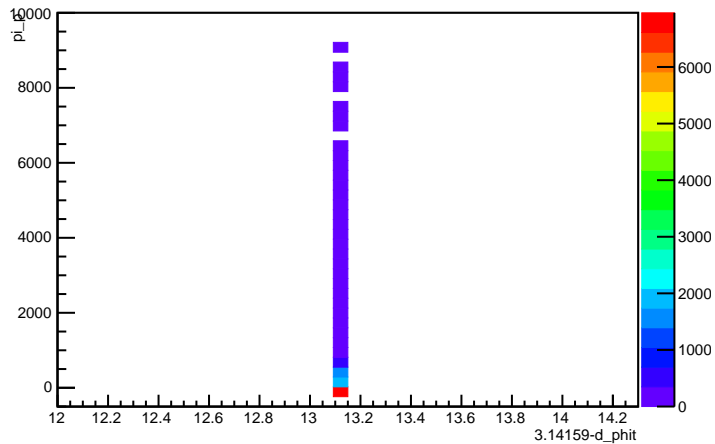
cc0pi0pFake ND280 Nieves



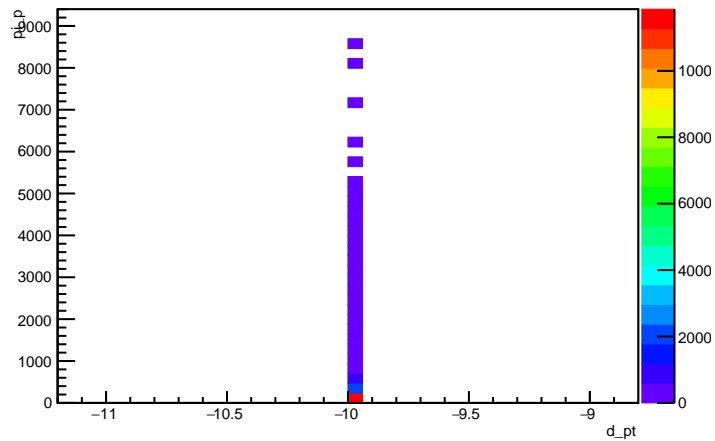
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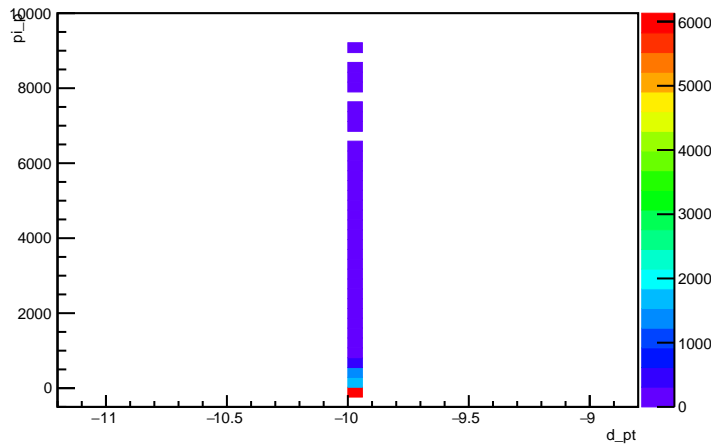
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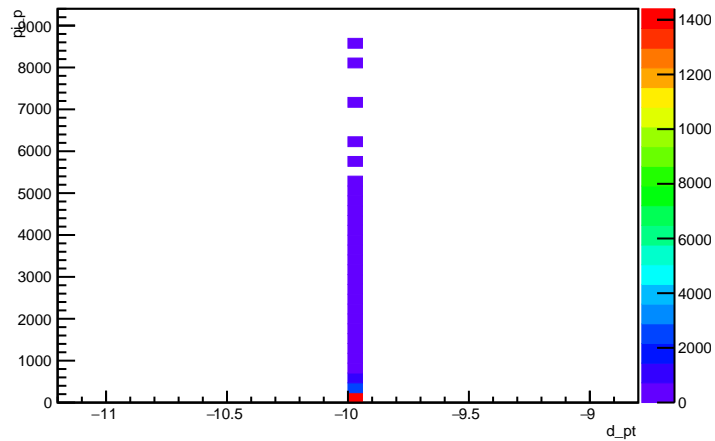
cc0pi0pTrue ND280 Nieves



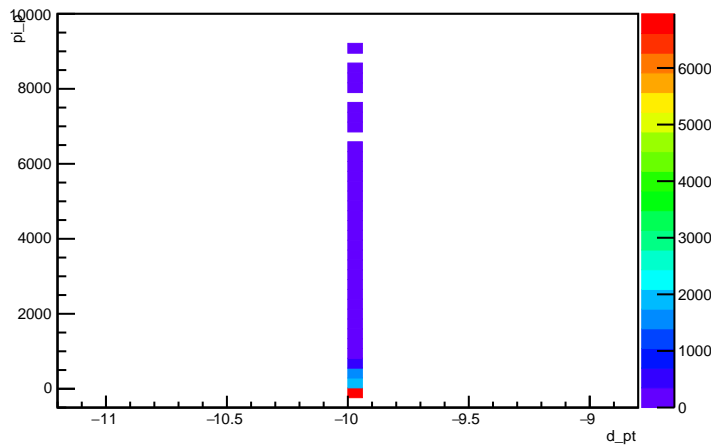
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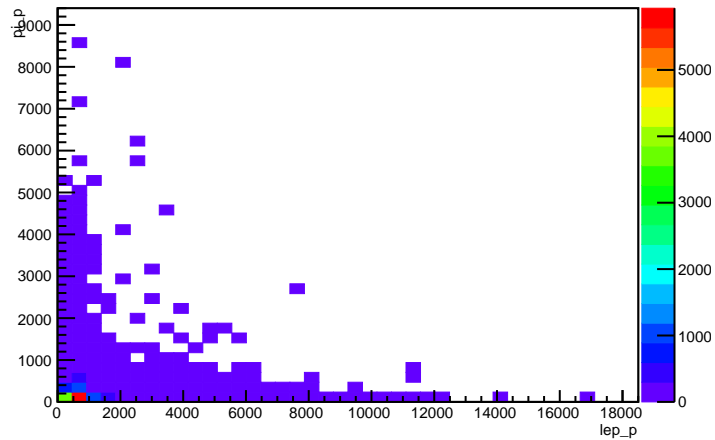
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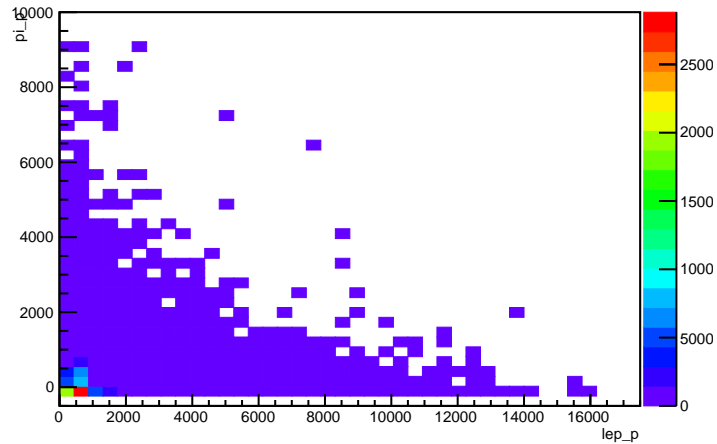
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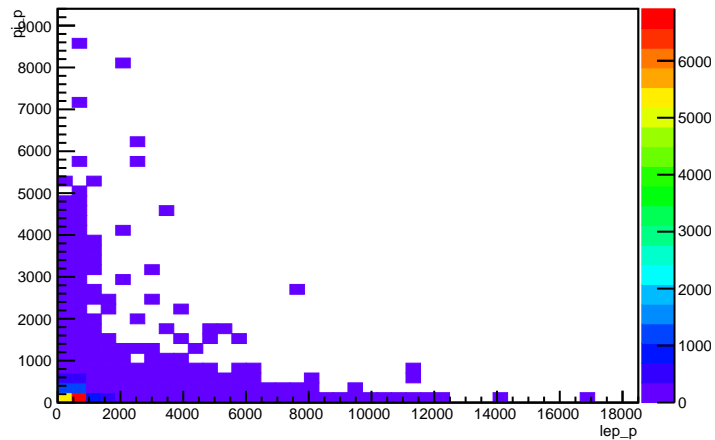
cc0pi0pTrue ND280 Nieves



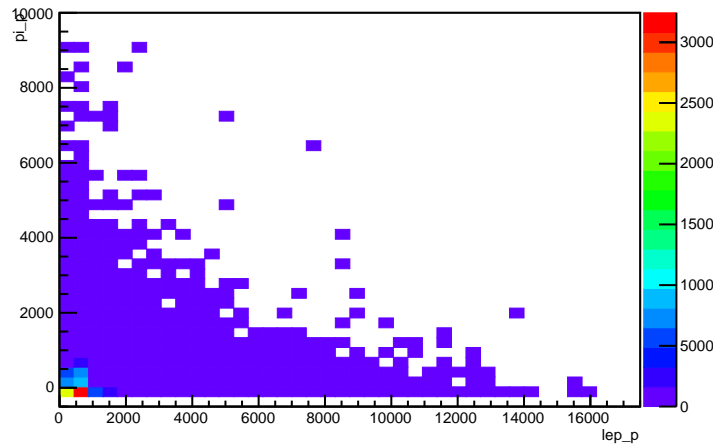
cc0pi0pFake ND280 Nieves



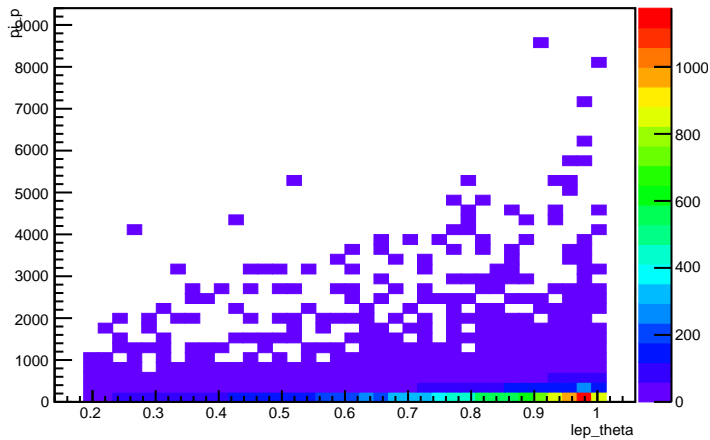
cc0pi0pTrue ND280 Martini



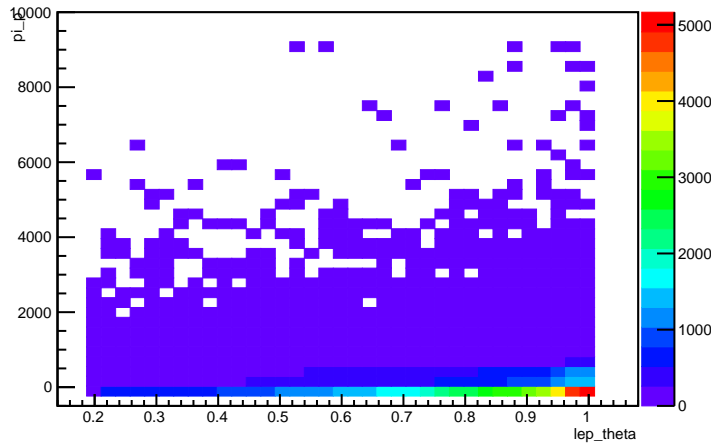
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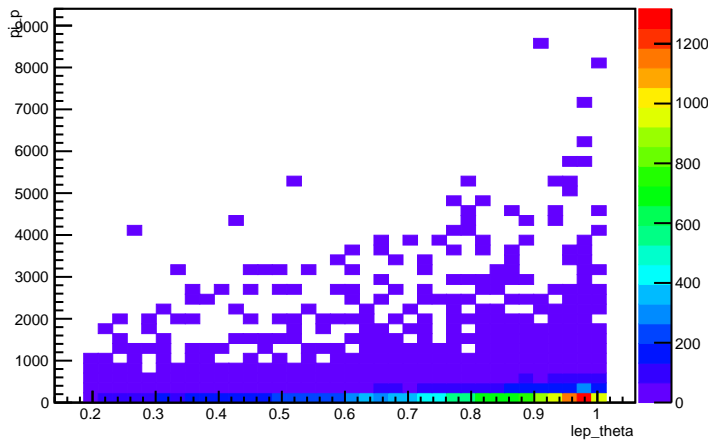
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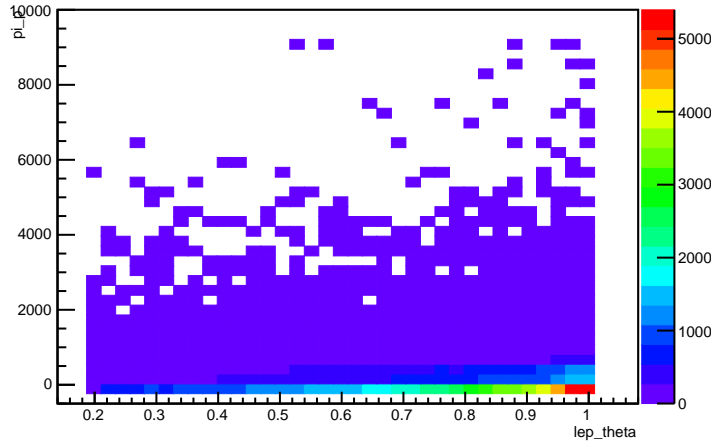
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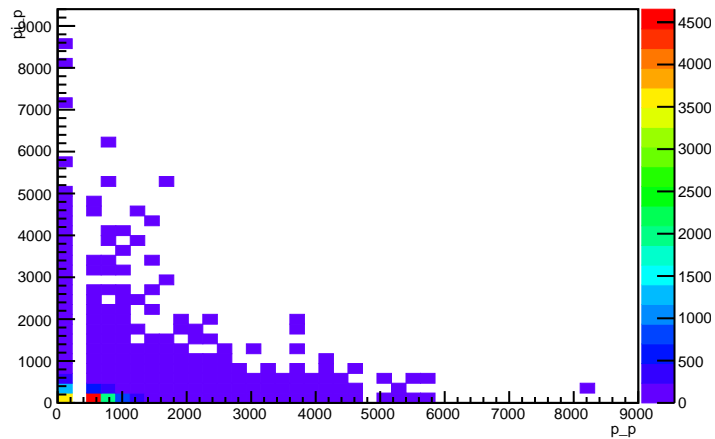
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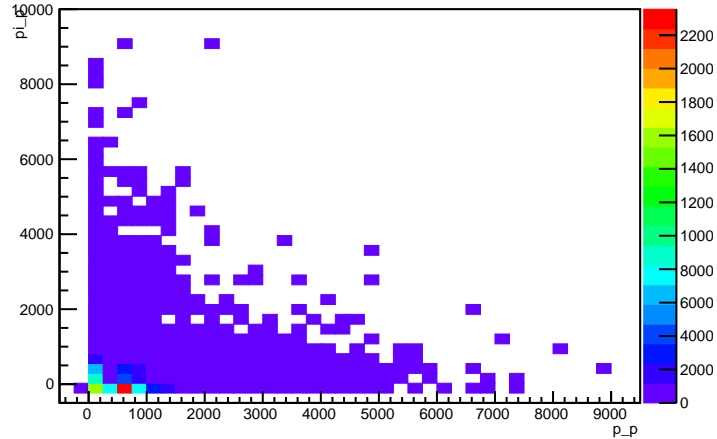
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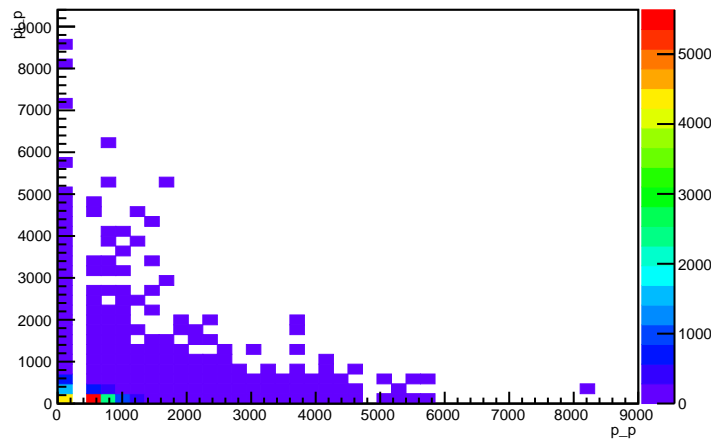
cc0pi0pTrue ND280 Nieves



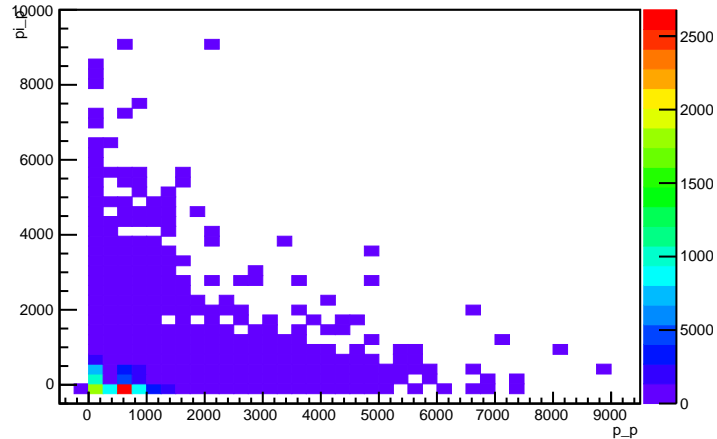
cc0pi0pFake ND280 Nieves



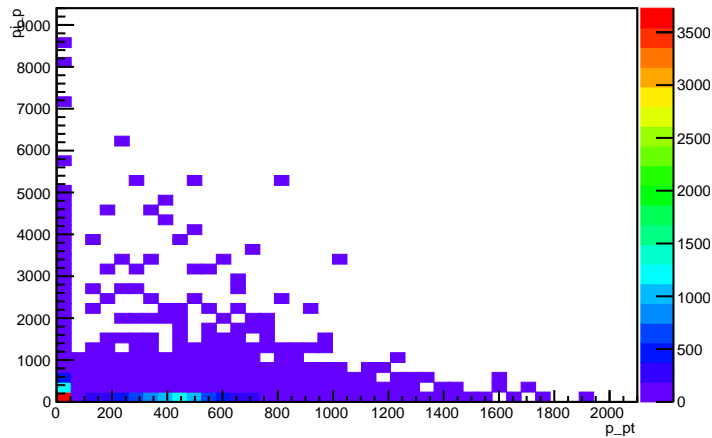
cc0pi0pTrue ND280 Martini



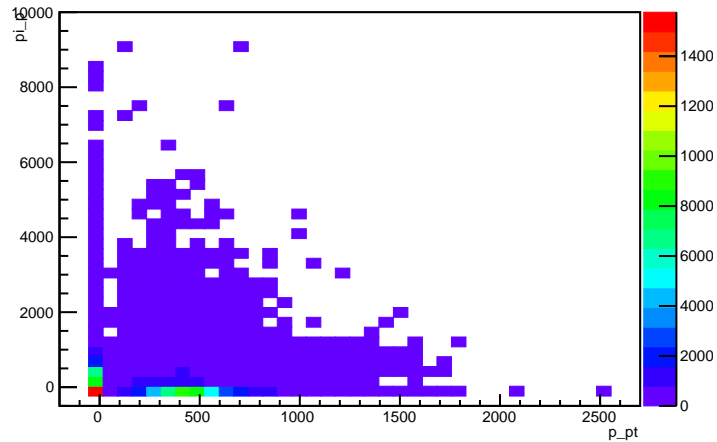
cc0pi0pFake ND280 Martini



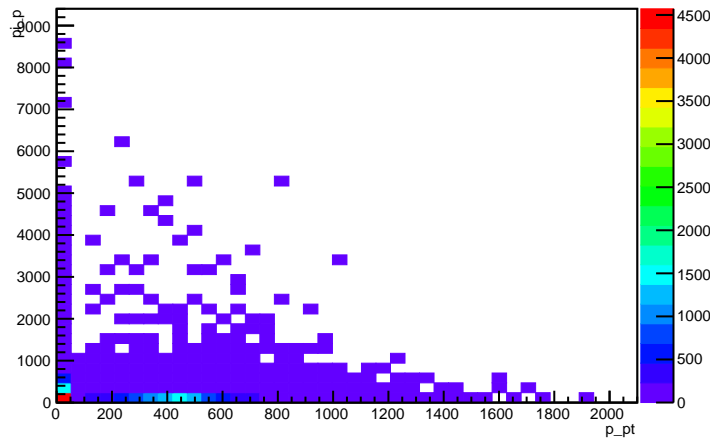
cc0pi0pTrue ND280 Nieves



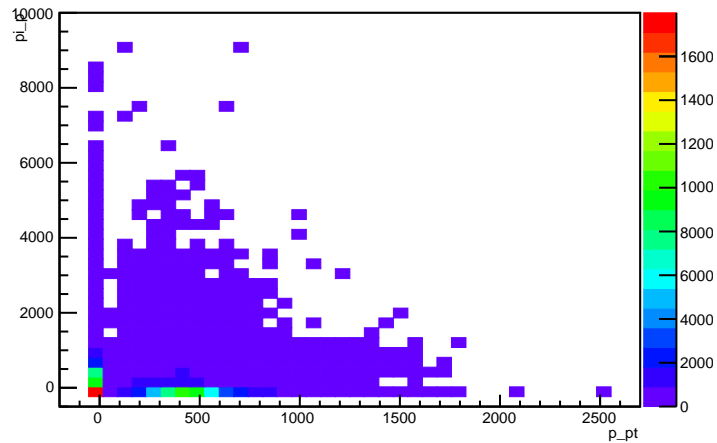
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

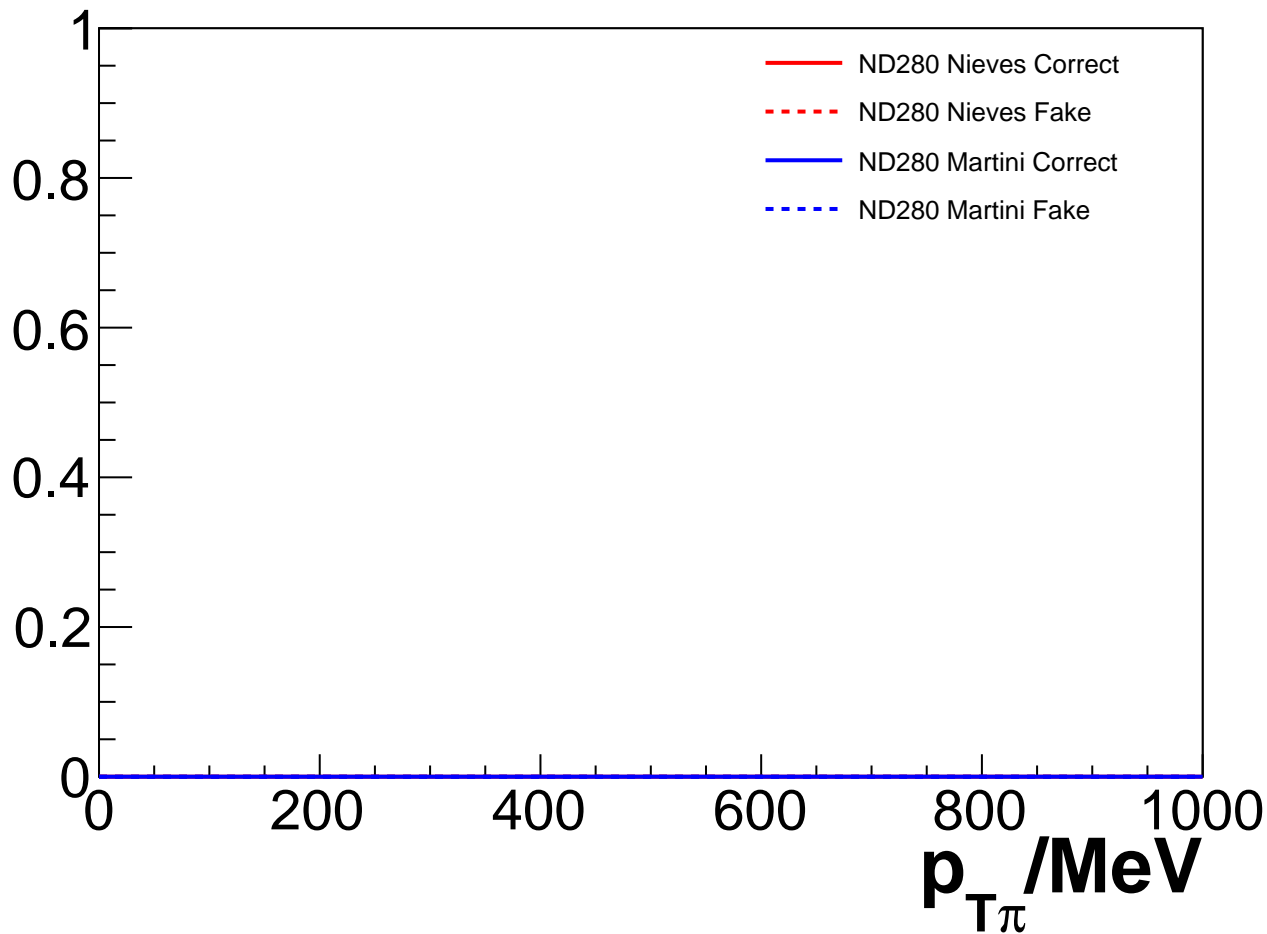


cc0pi0pFake ND280 Martini



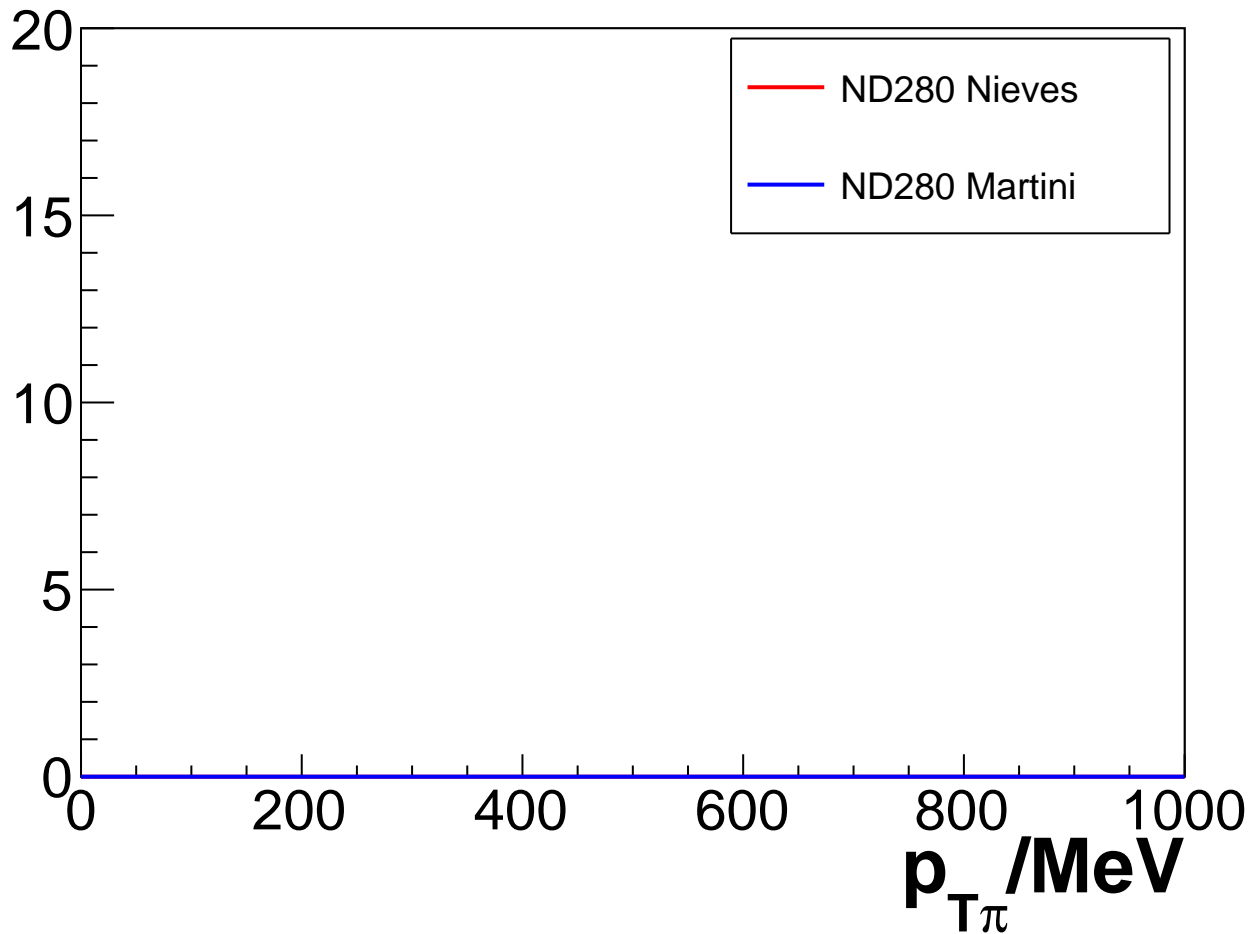
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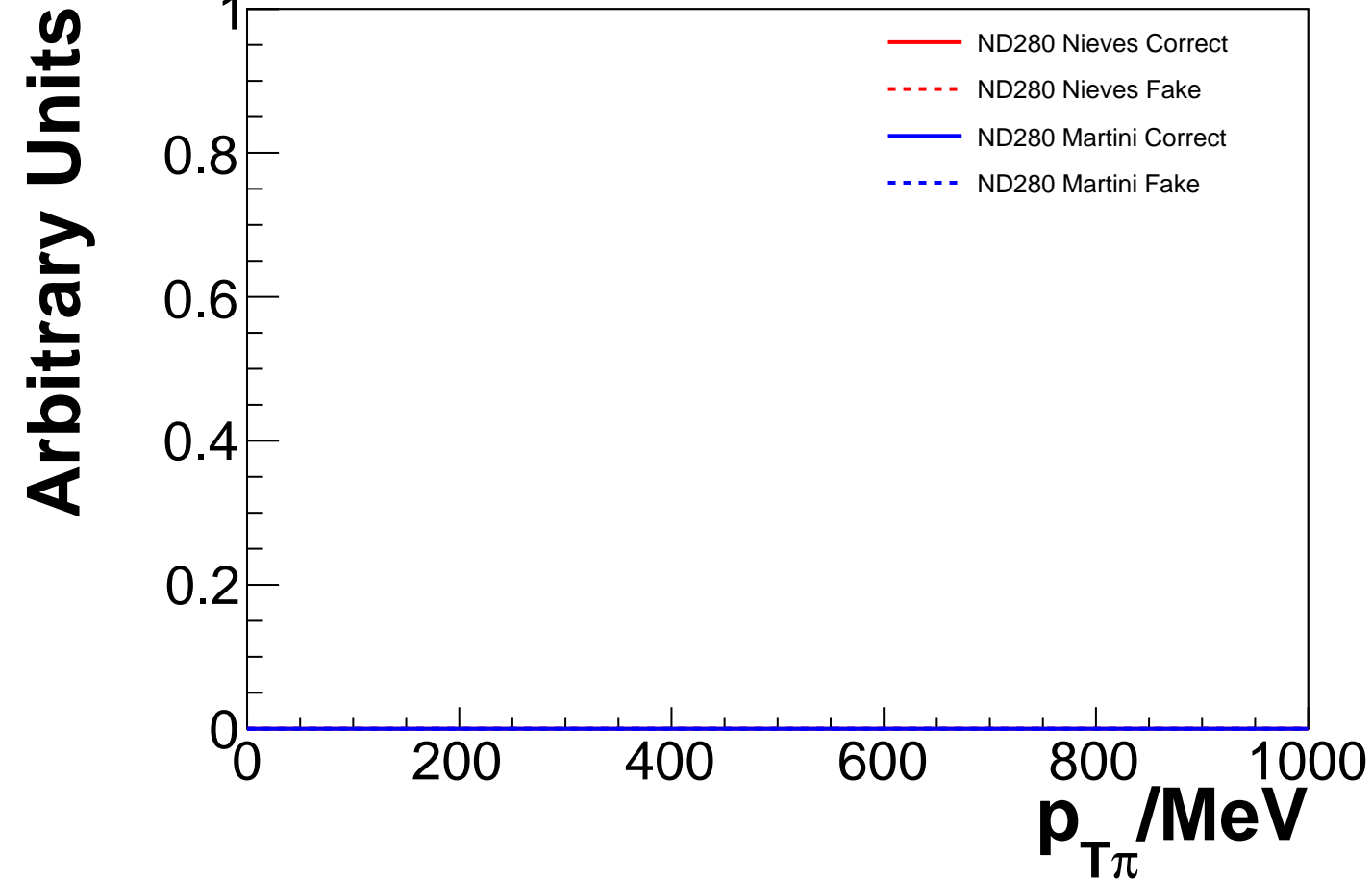


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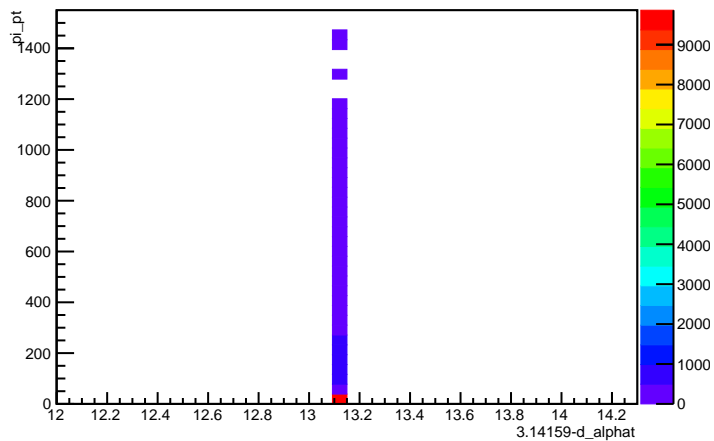
True/Fake



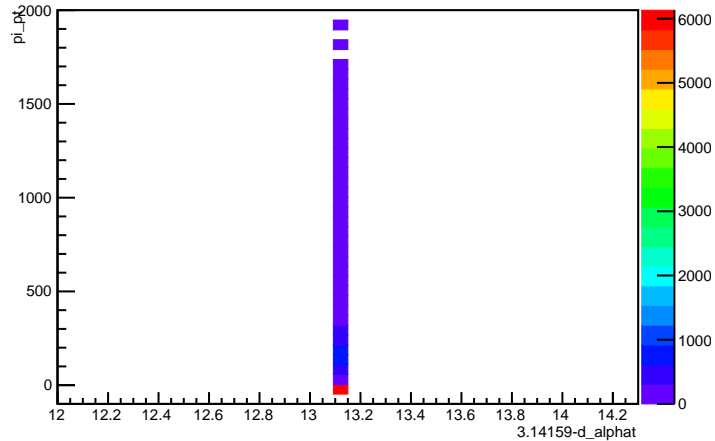
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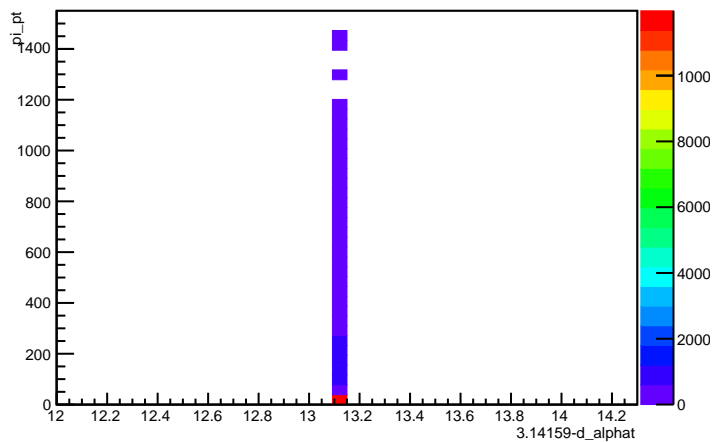
cc0pi0pTrue ND280 Nieves



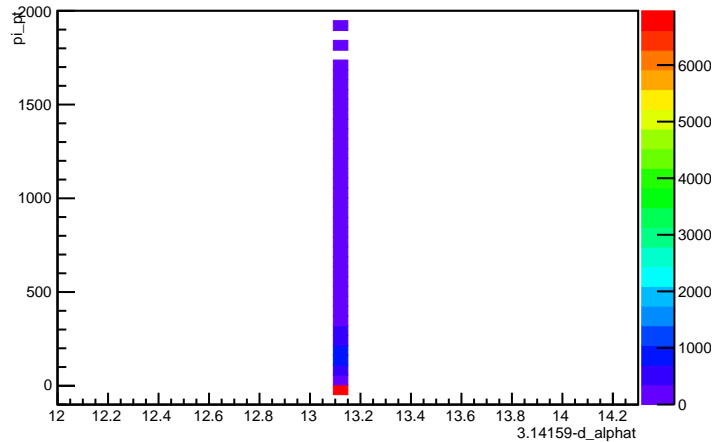
cc0pi0pFake ND280 Nieves



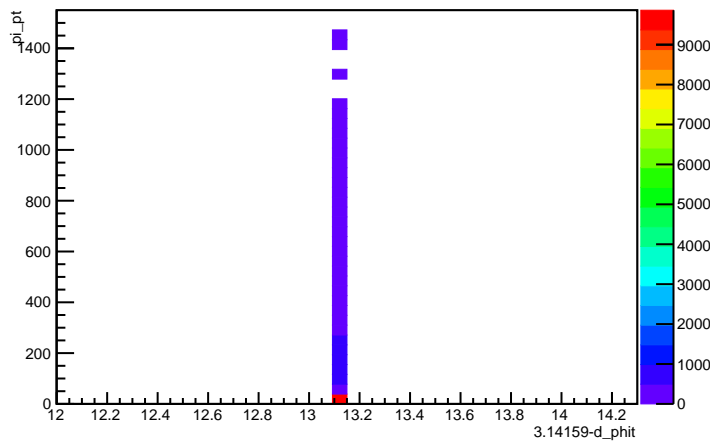
cc0pi0pTrue ND280 Martini



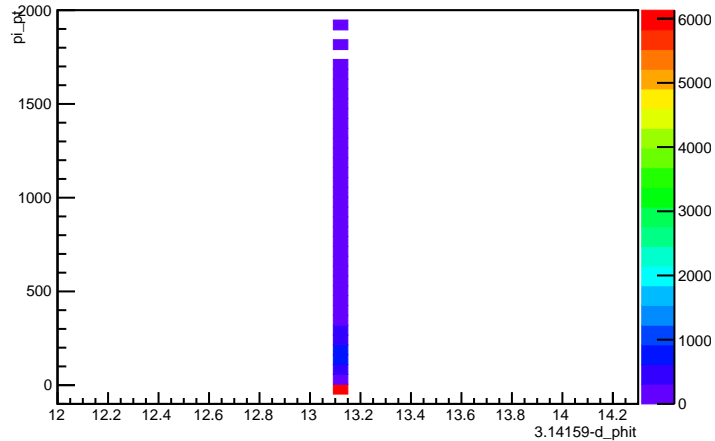
cc0pi0pFake ND280 Martini



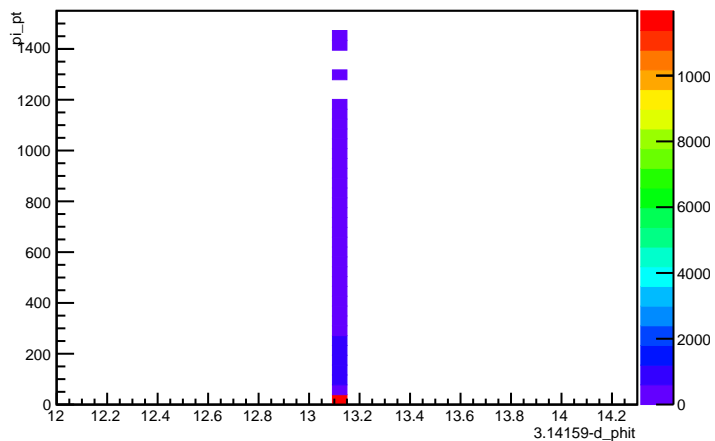
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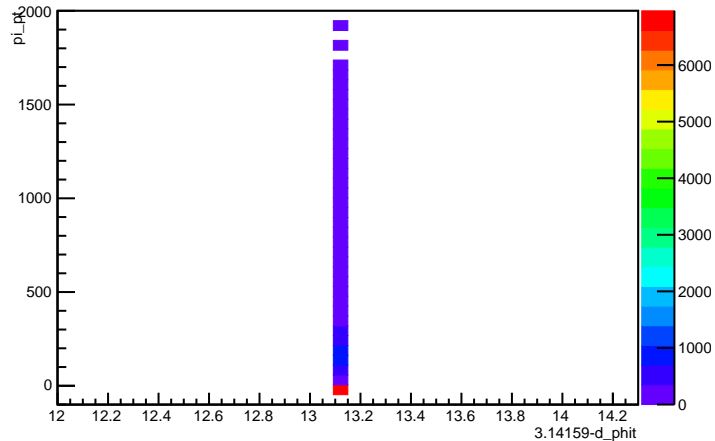
cc0pi0pFake ND280 Nieves



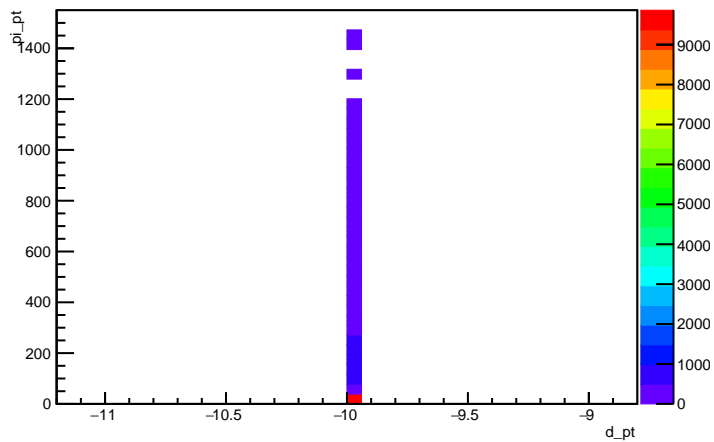
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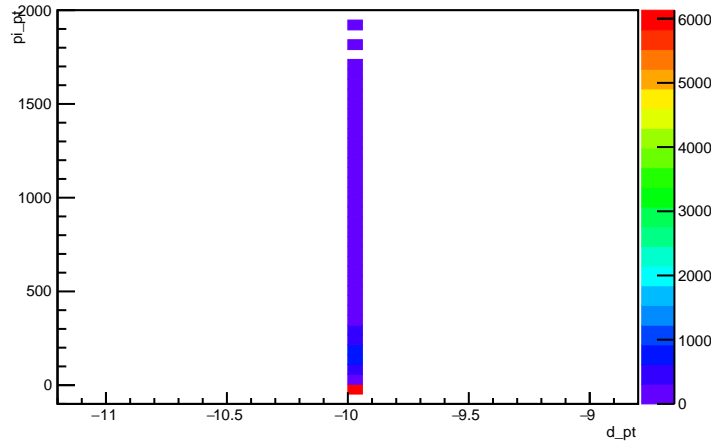
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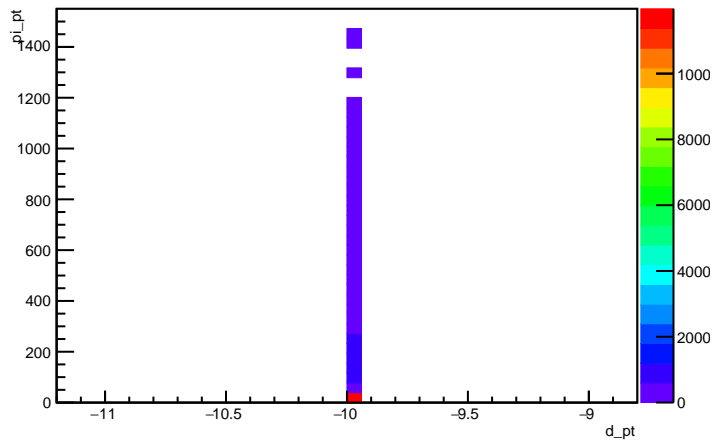
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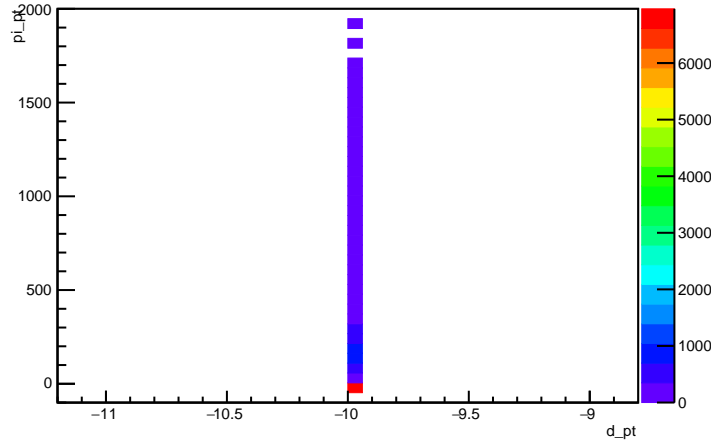
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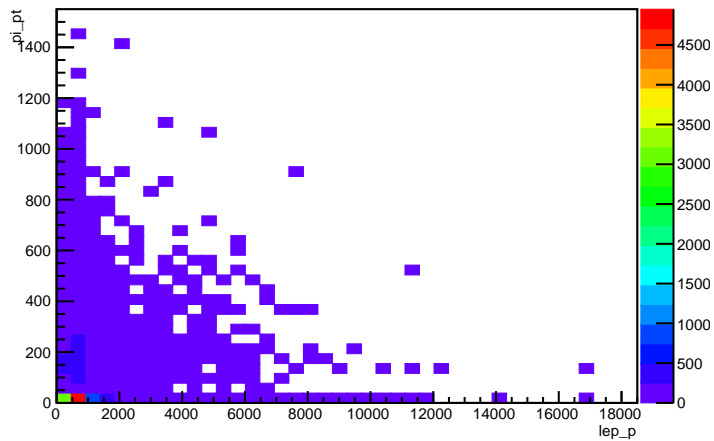
cc0pi0pTrue ND280 Martini



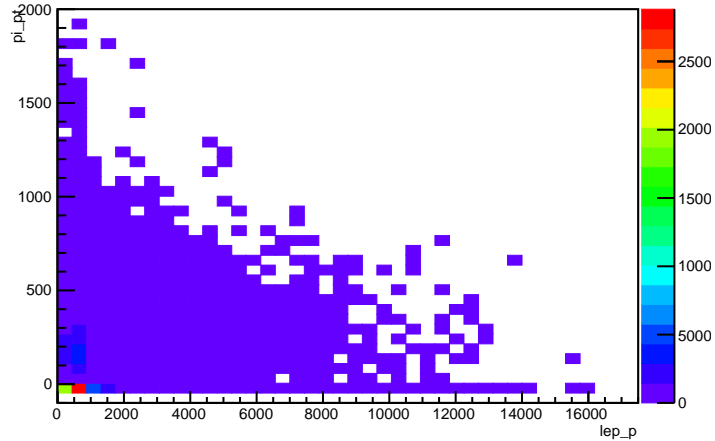
cc0pi0pFake ND280 Martini



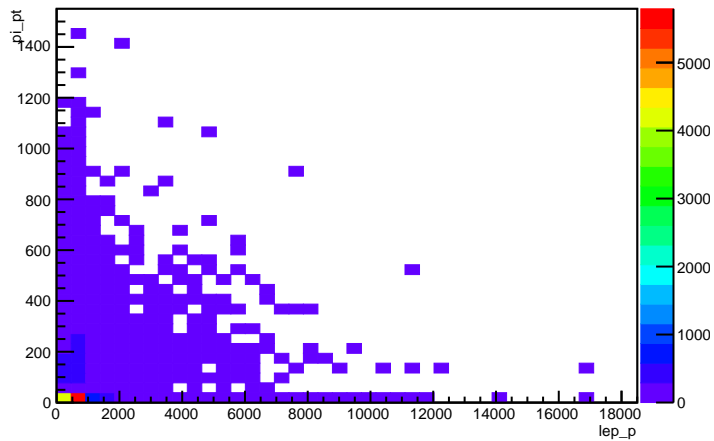
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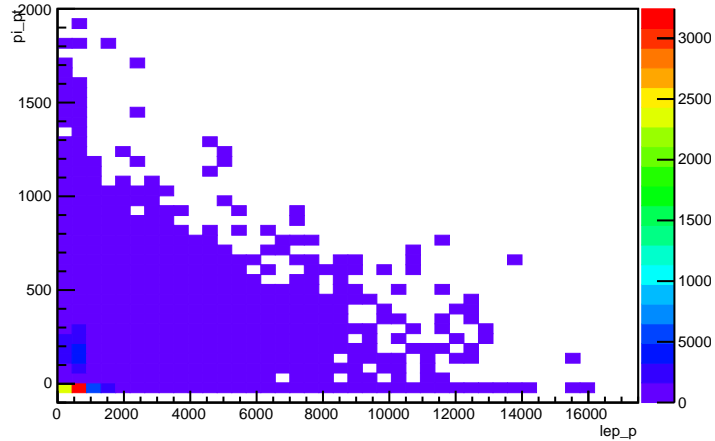
cc0pi0pFake ND280 Nieves



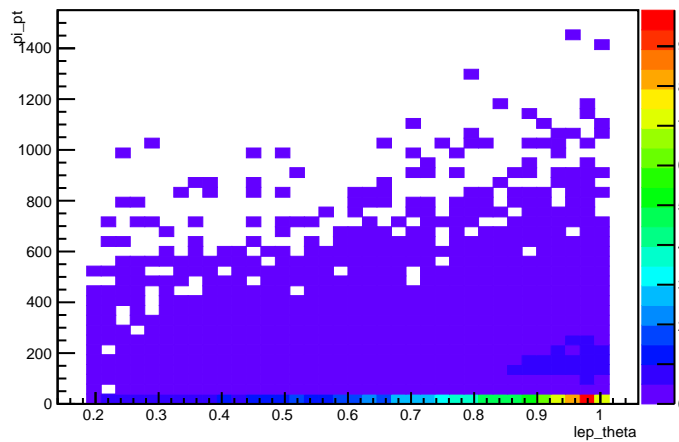
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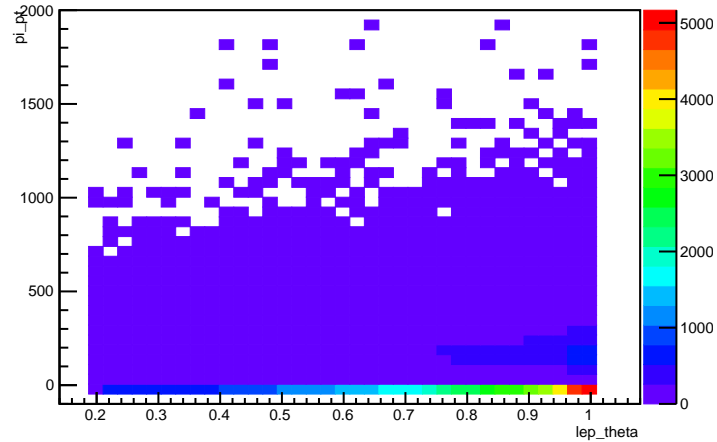
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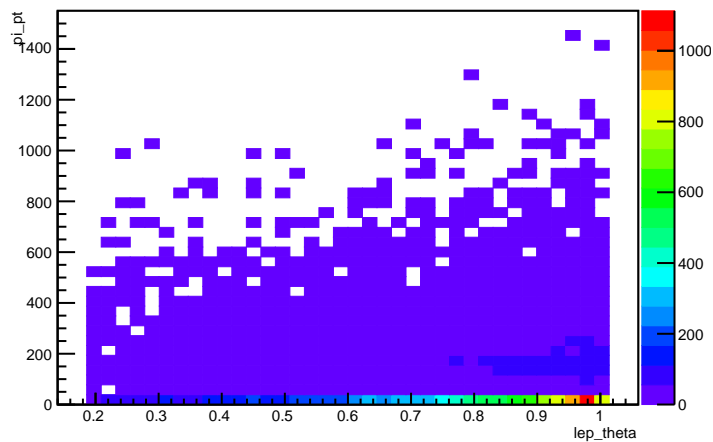
cc0pi0pTrue ND280 Nieves



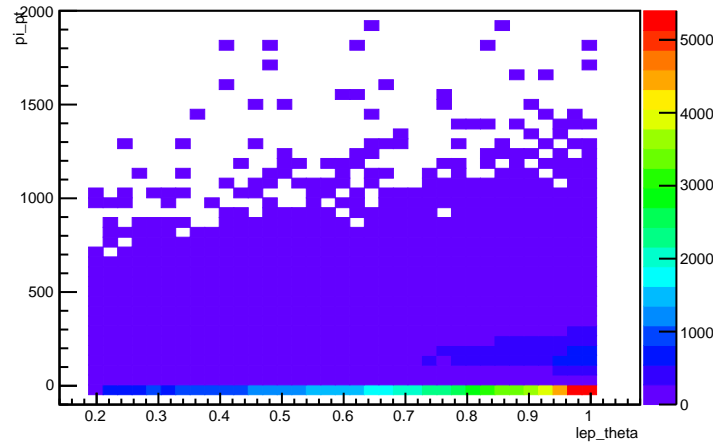
cc0pi0pFake ND280 Nieves



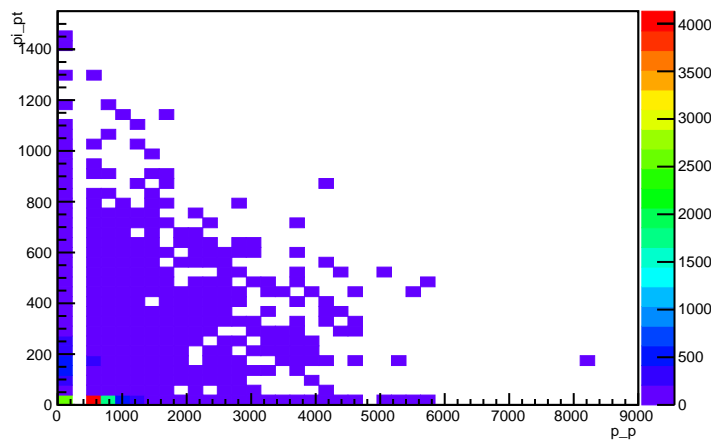
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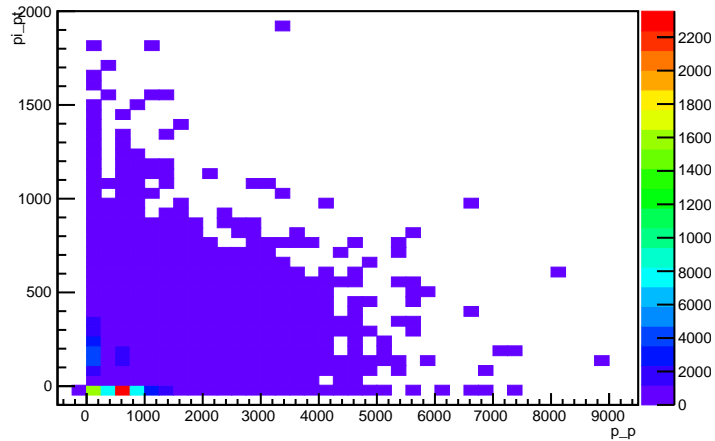
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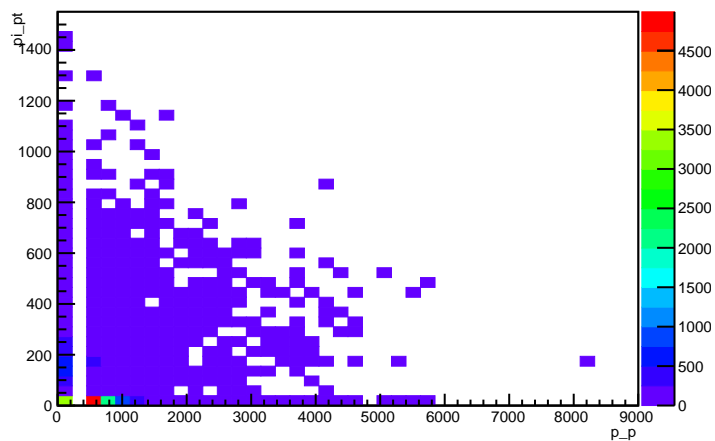
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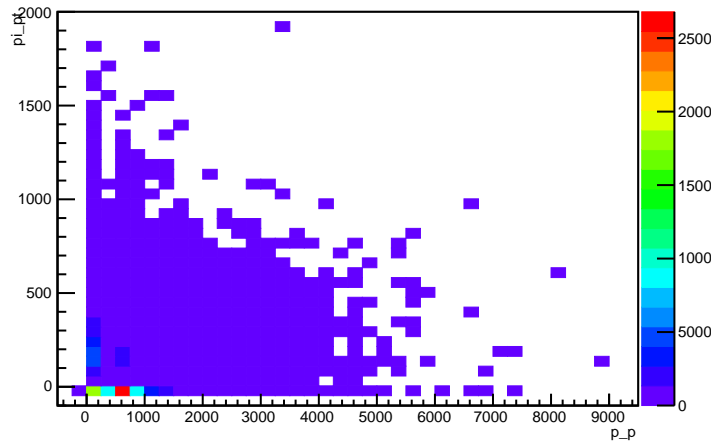
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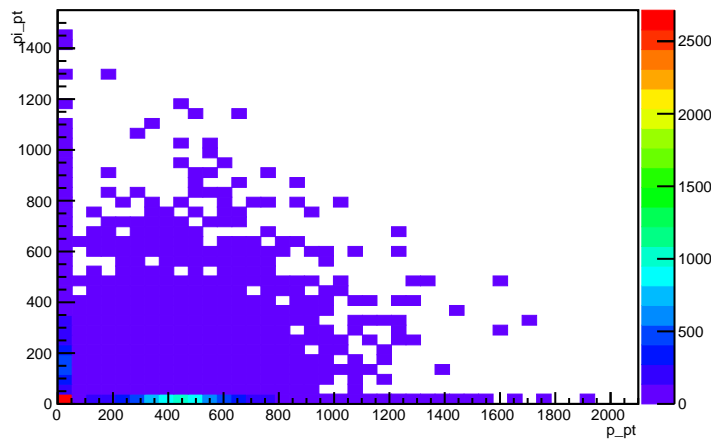
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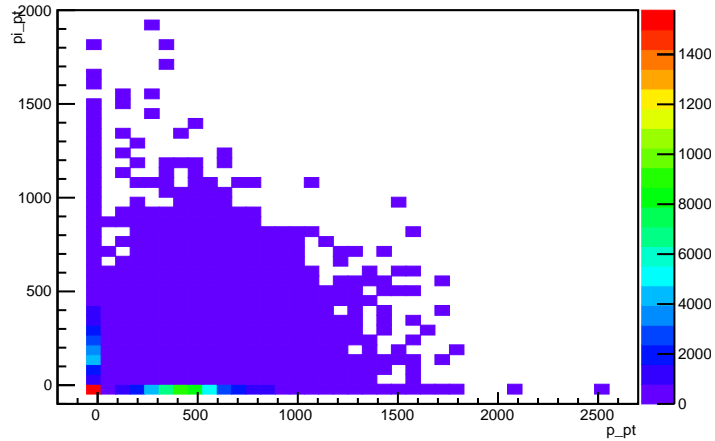
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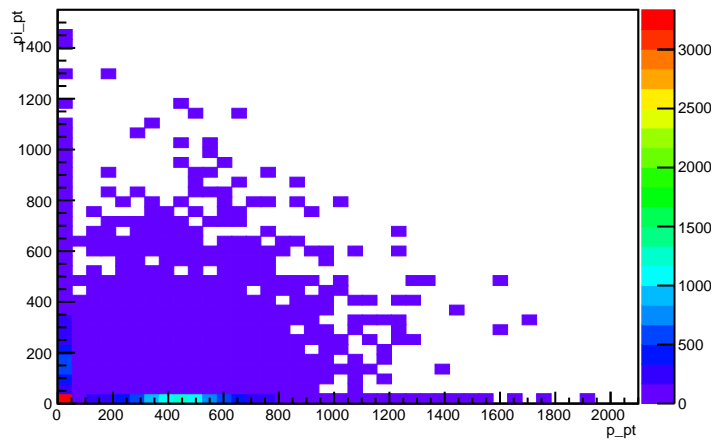
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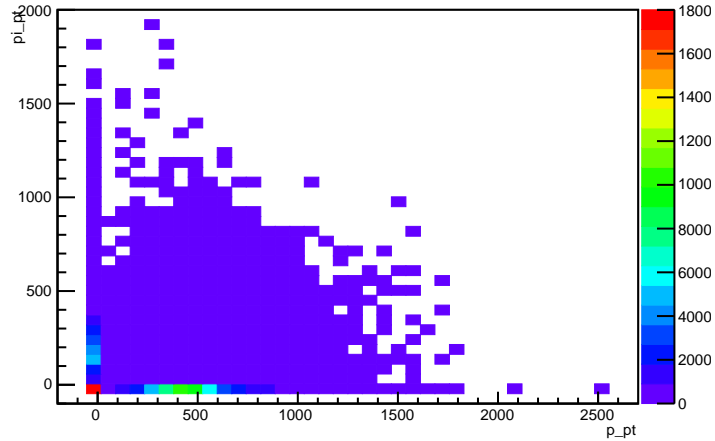
cc0pi0pFake ND280 Nieves



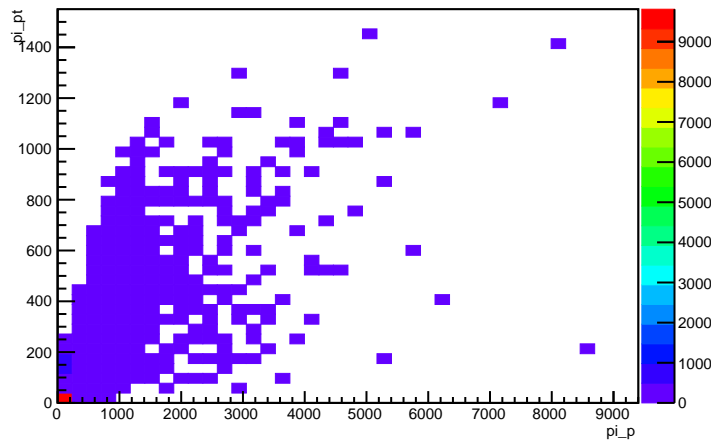
cc0pi0pTrue ND280 Martini



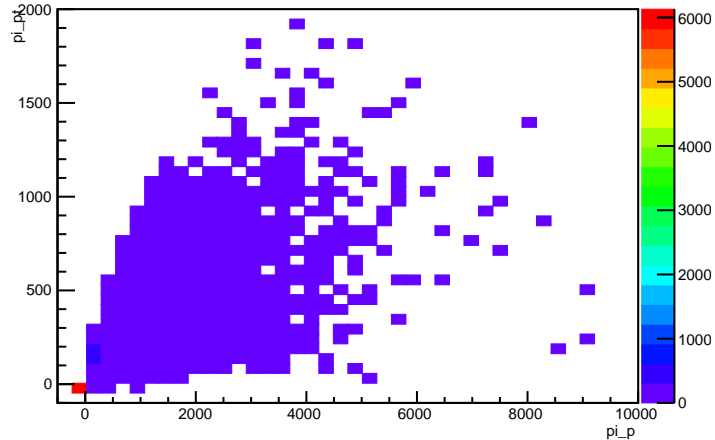
cc0pi0pFake ND280 Martini



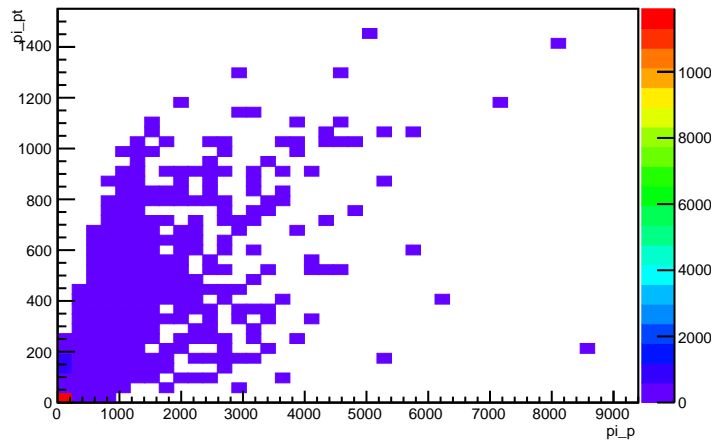
cc0pi0pTrue ND280 Nieves



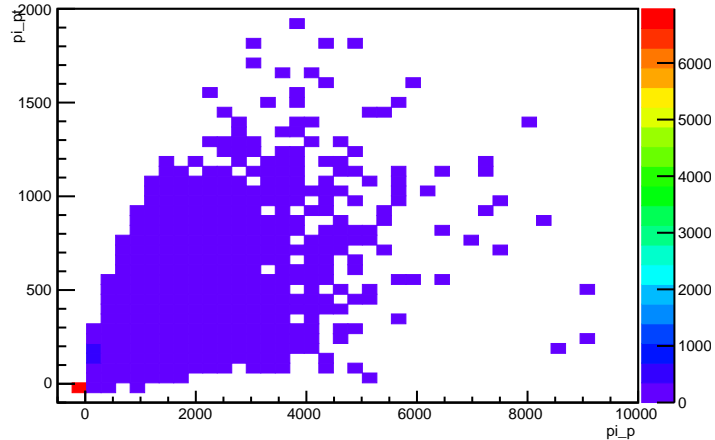
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

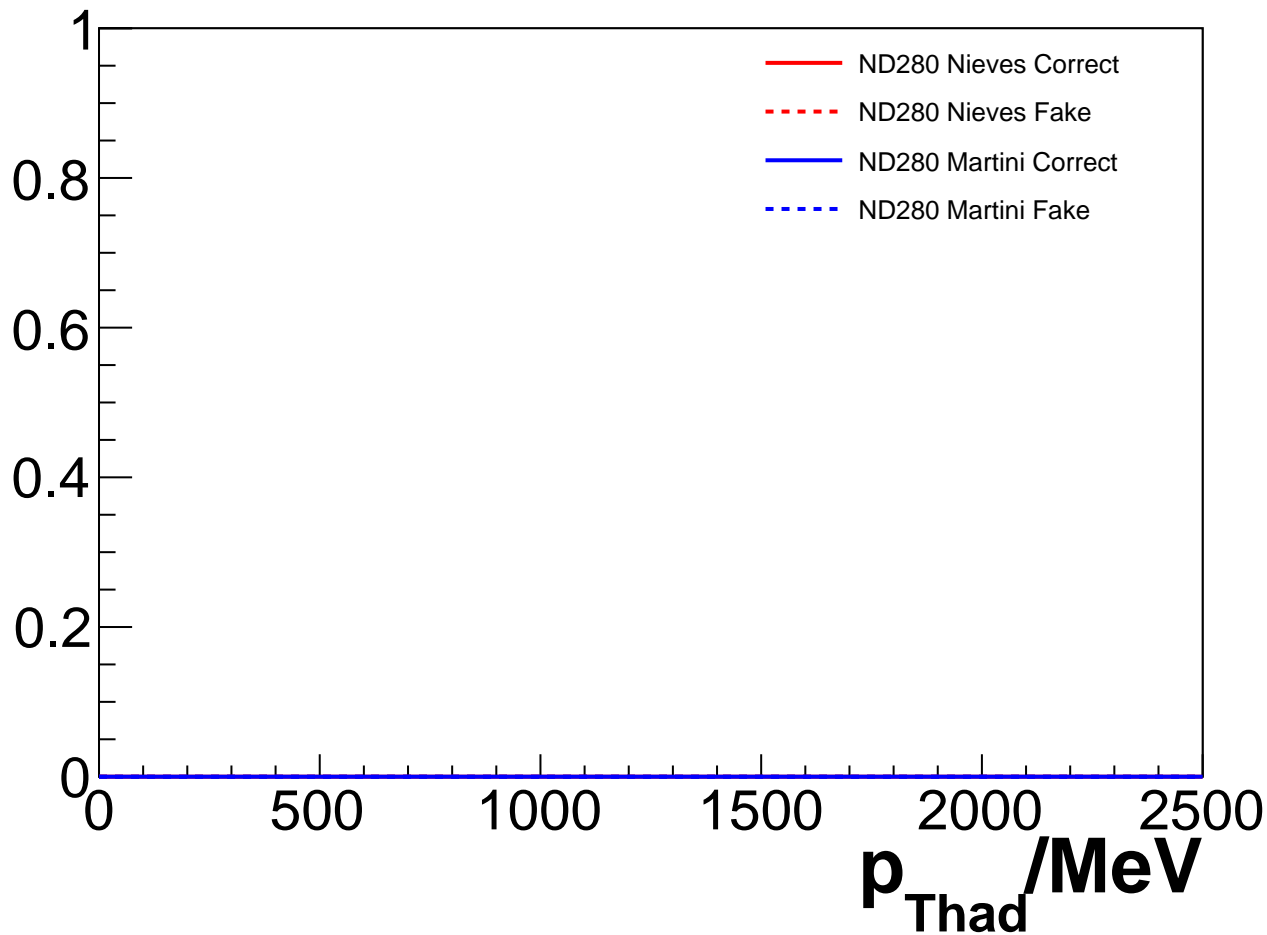


cc0pi0pFake ND280 Martini



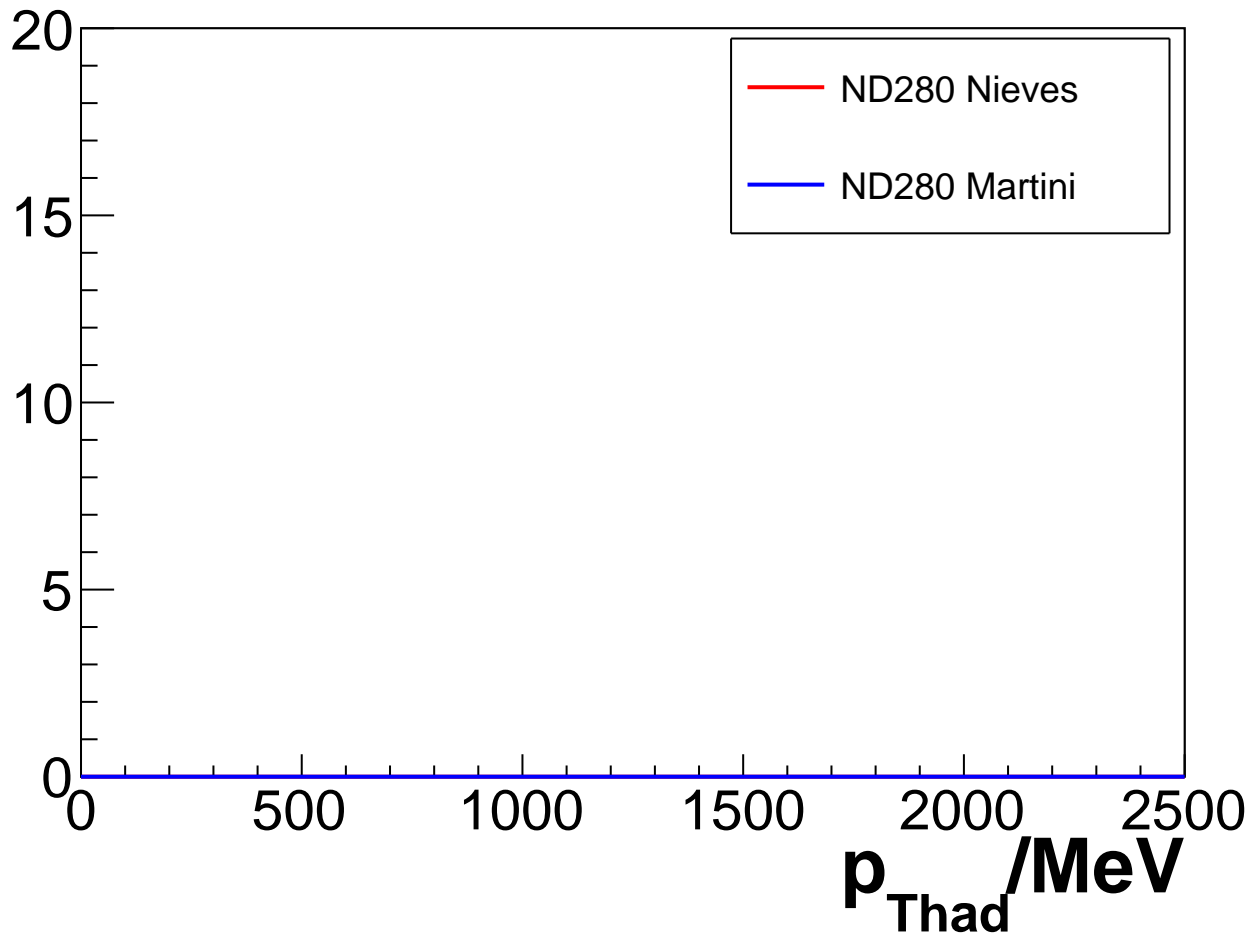
cc0pi0p_had_pt

Events

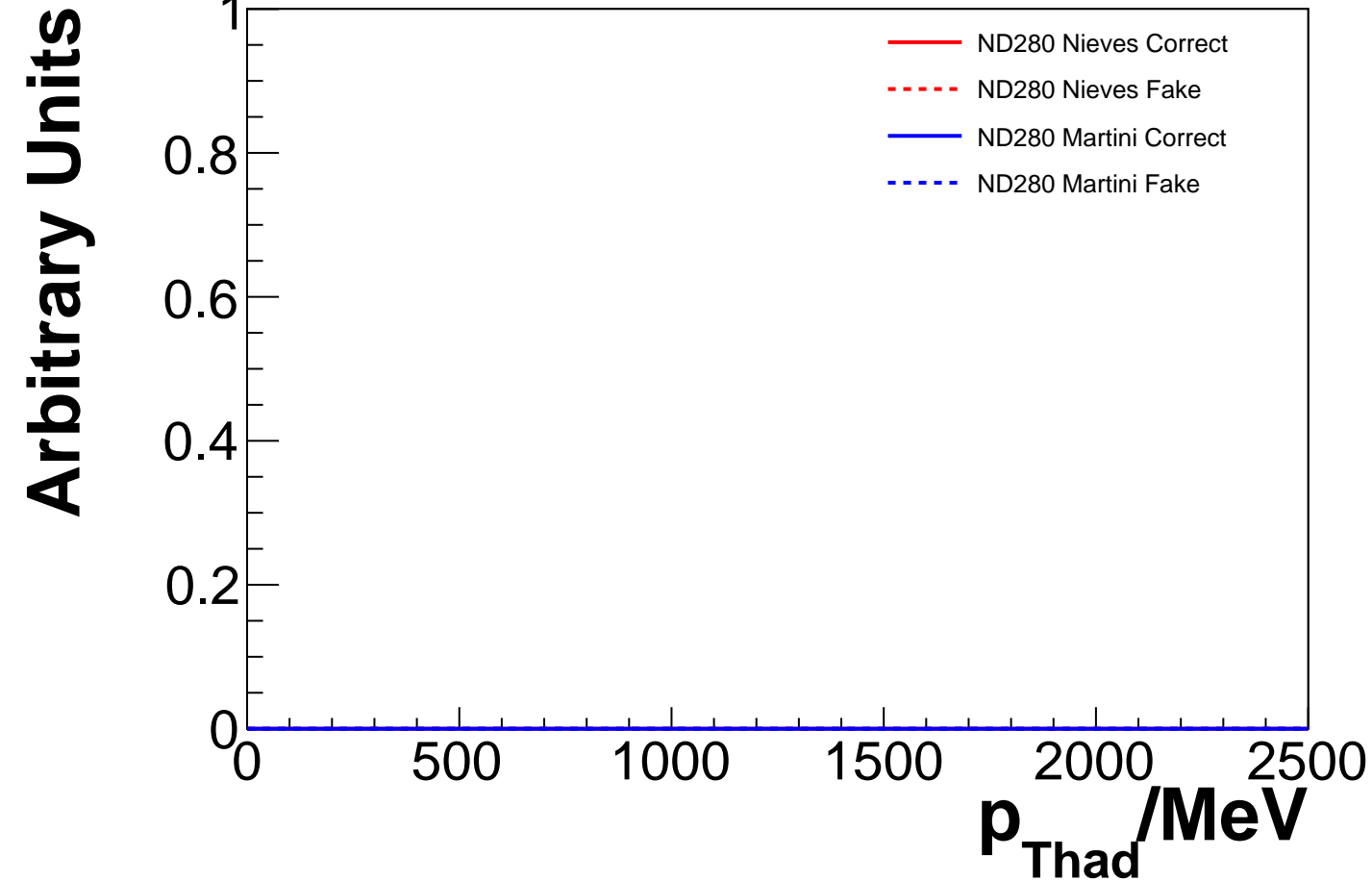


cc0pi0p_had_pt

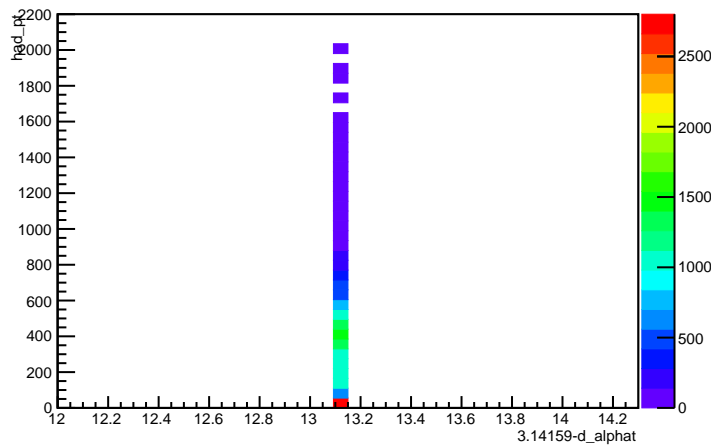
True/Fake



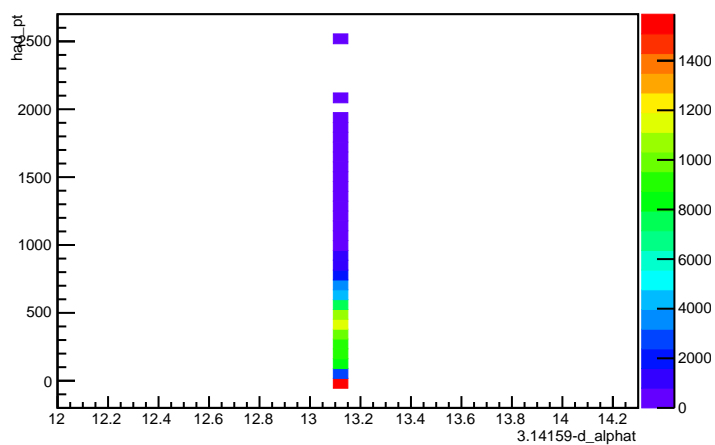
cc0pi0p_had_pt_scaled



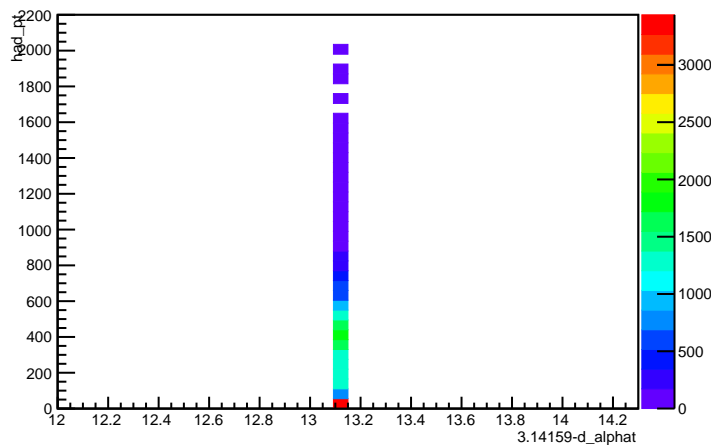
cc0pi0pTrue ND280 Nieves



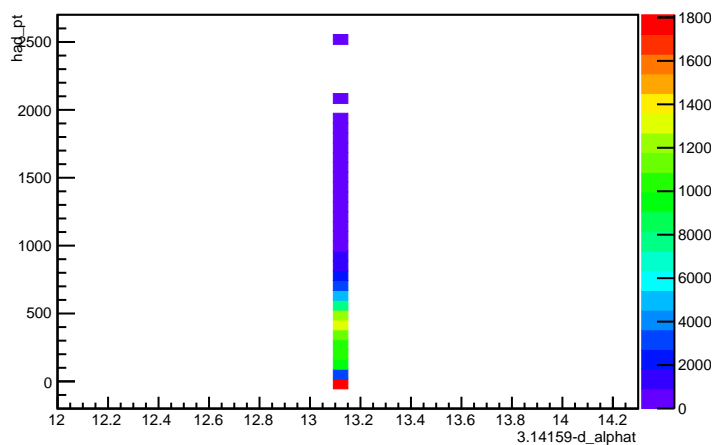
cc0pi0pFake ND280 Nieves



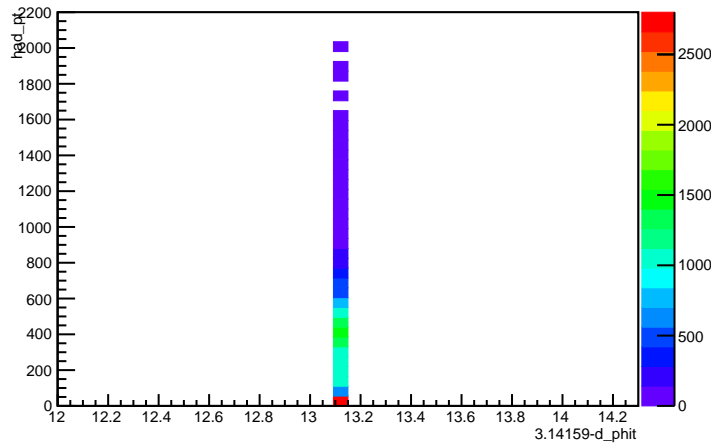
cc0pi0pTrue ND280 Martini



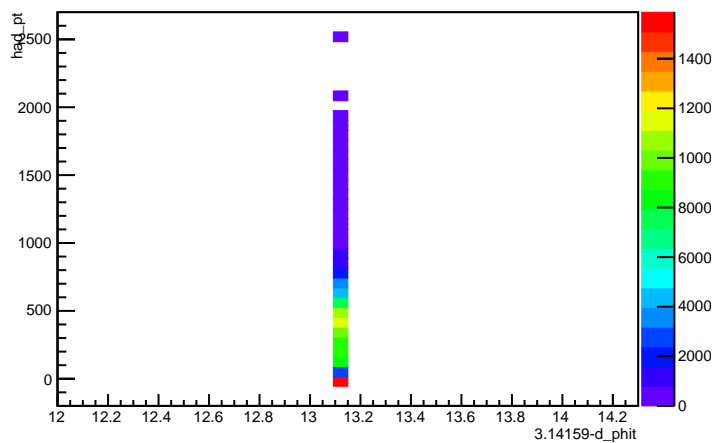
cc0pi0pFake ND280 Martini



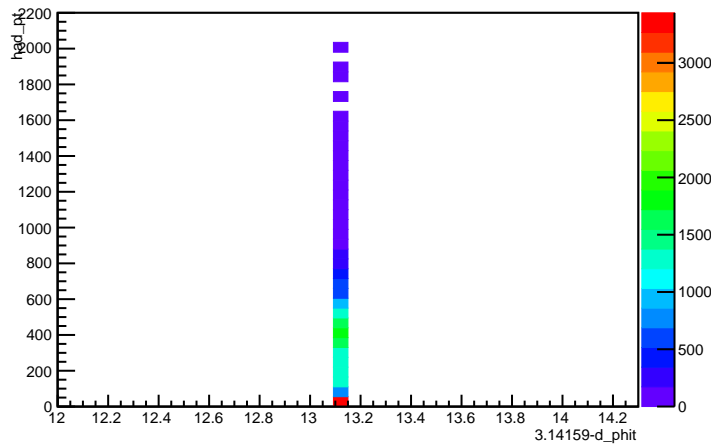
cc0pi0pTrue ND280 Nieves



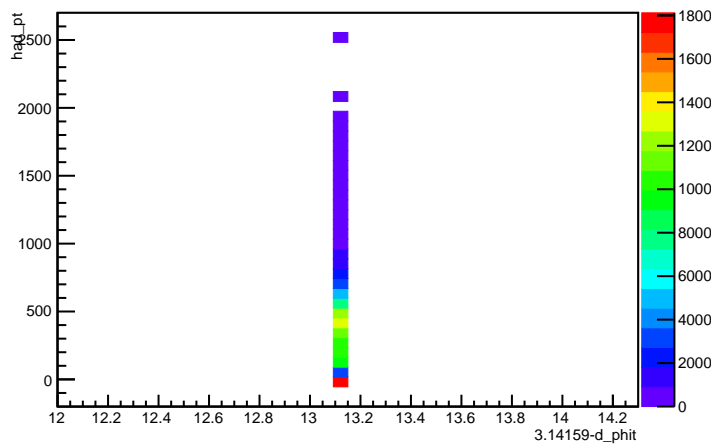
cc0pi0pFake ND280 Nieves



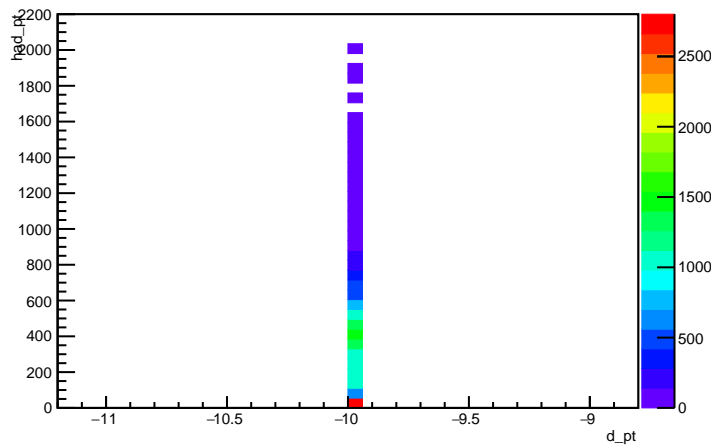
cc0pi0pTrue ND280 Martini



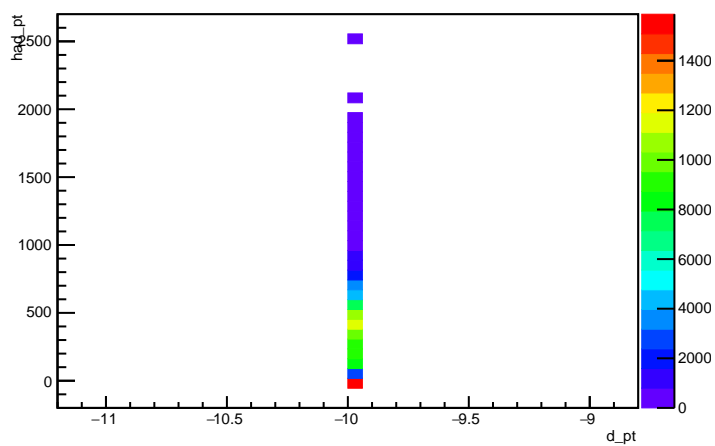
cc0pi0pFake ND280 Martini



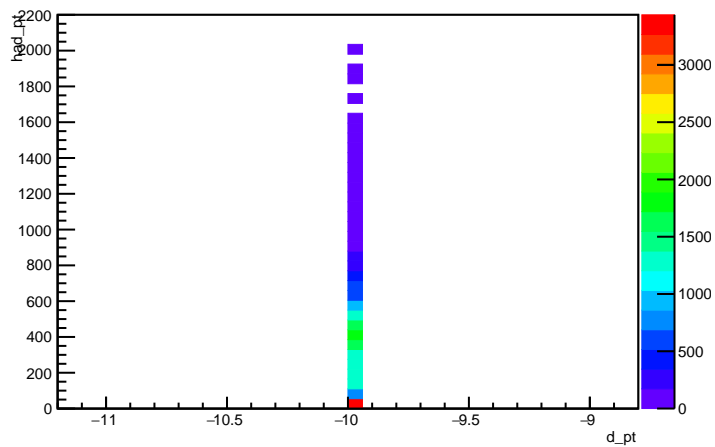
cc0pi0pTrue ND280 Nieves



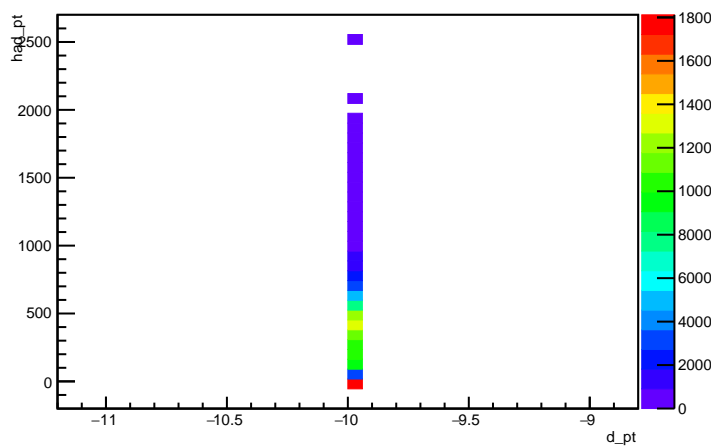
cc0pi0pFake ND280 Nieves



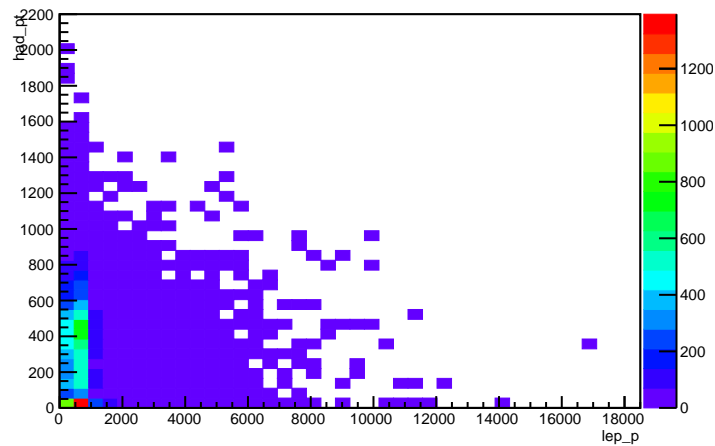
cc0pi0pTrue ND280 Martini



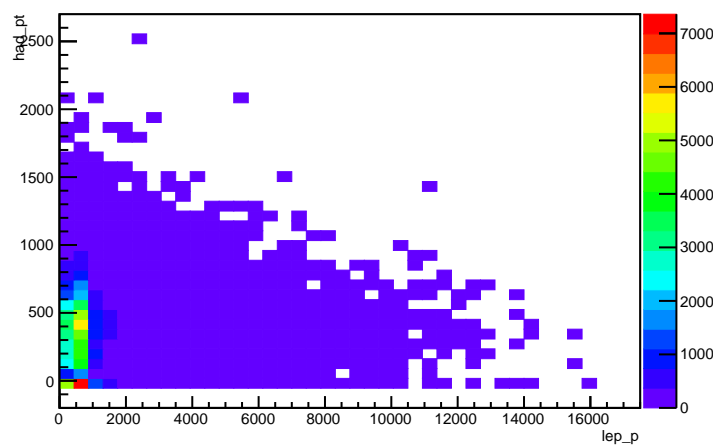
cc0pi0pFake ND280 Martini



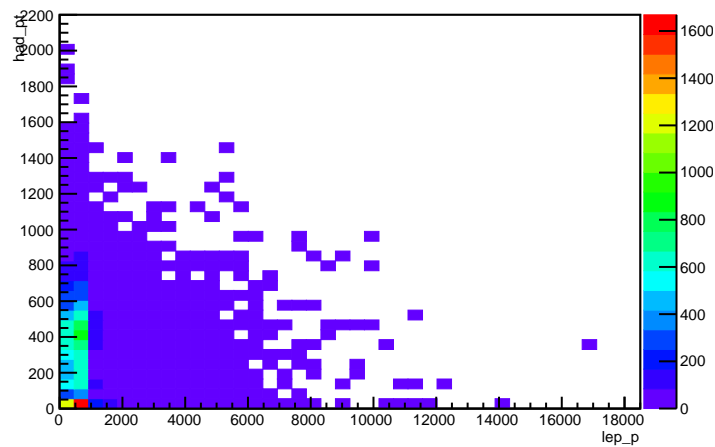
cc0pi0pTrue ND280 Nieves



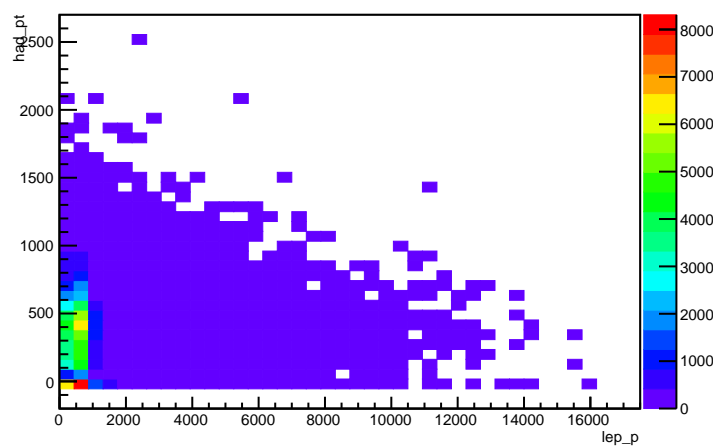
cc0pi0pFake ND280 Nieves



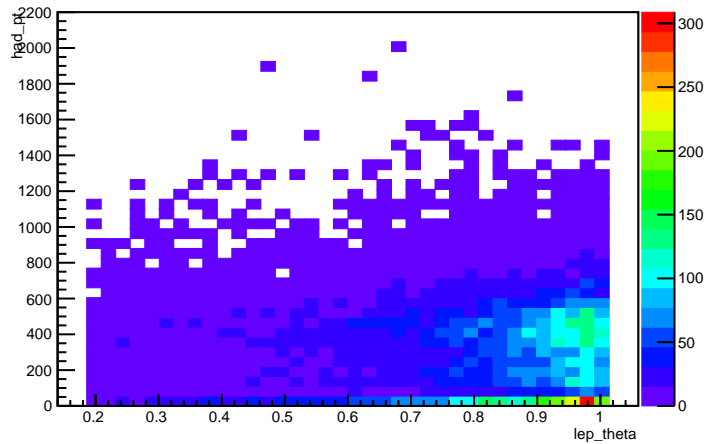
cc0pi0pTrue ND280 Martini



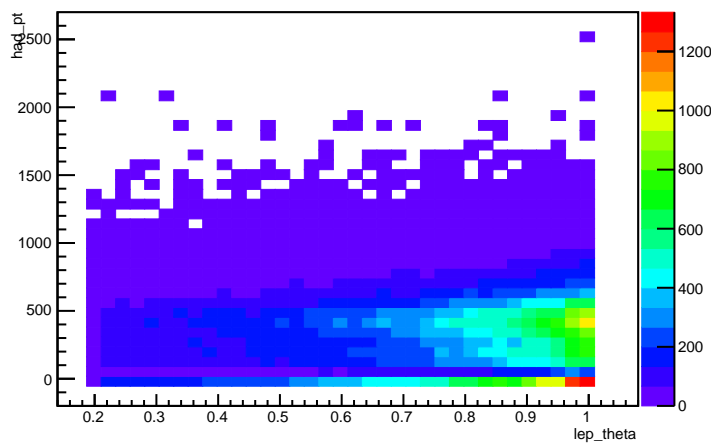
cc0pi0pFake ND280 Martini



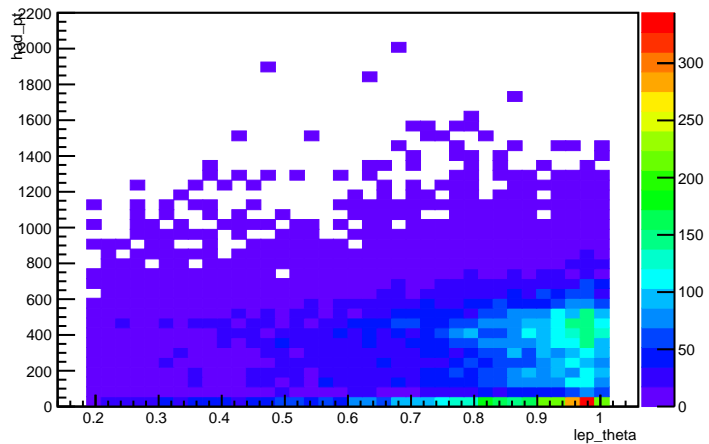
cc0pi0pTrue ND280 Nieves



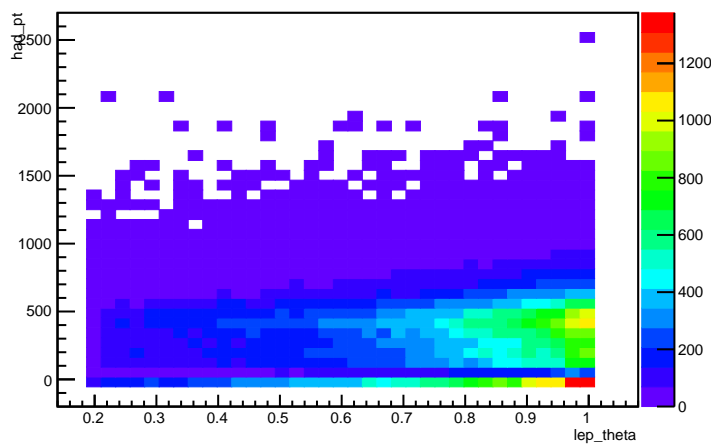
cc0pi0pFake ND280 Nieves



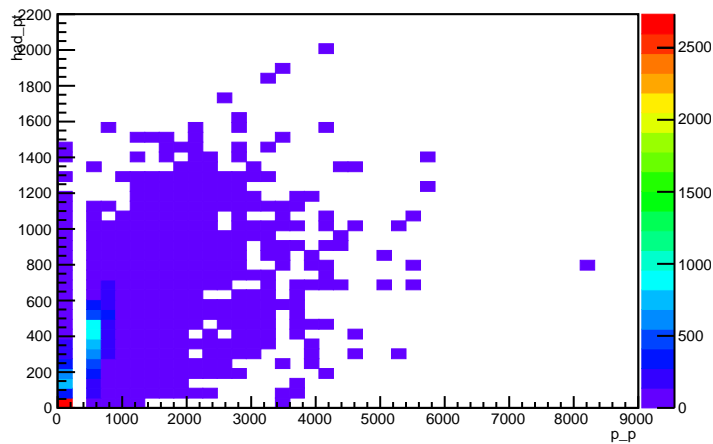
cc0pi0pTrue ND280 Martini



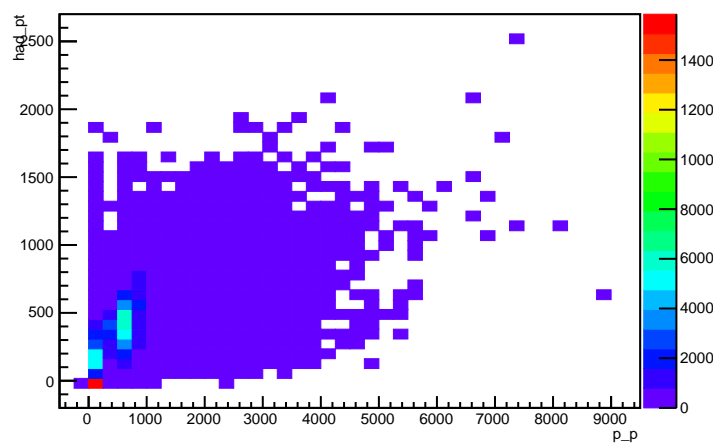
cc0pi0pFake ND280 Martini



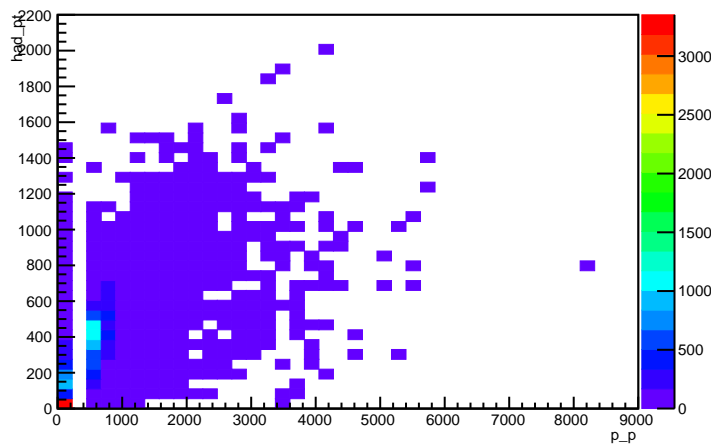
cc0pi0pTrue ND280 Nieves



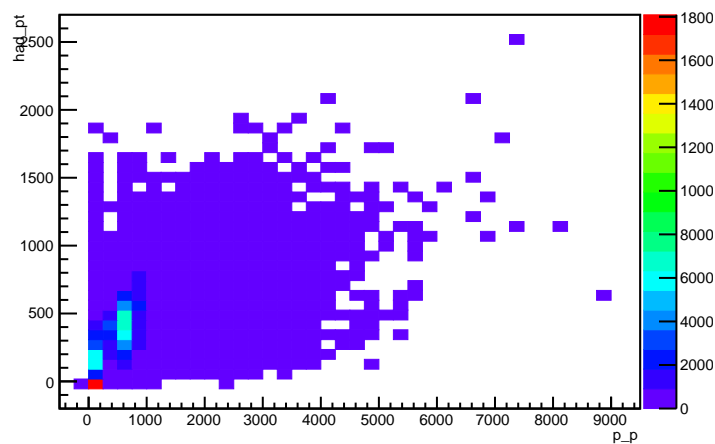
cc0pi0pFake ND280 Nieves



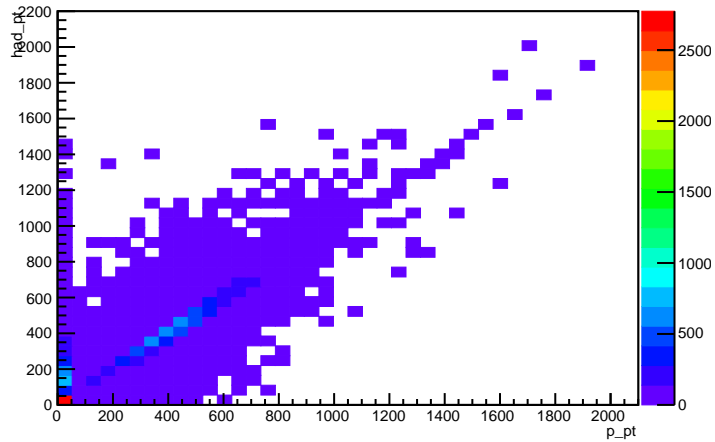
cc0pi0pTrue ND280 Martini



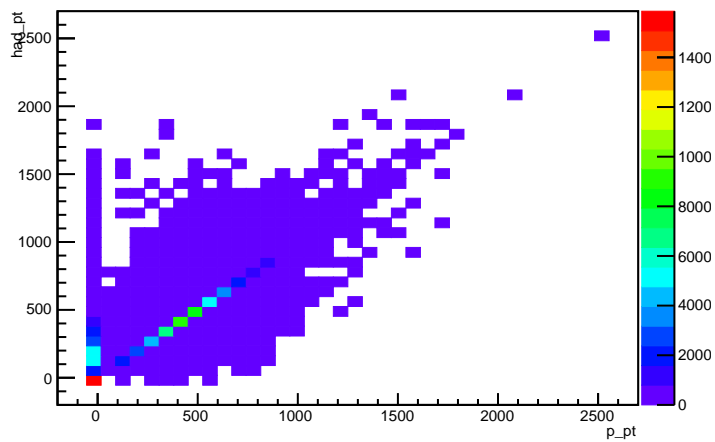
cc0pi0pFake ND280 Martini



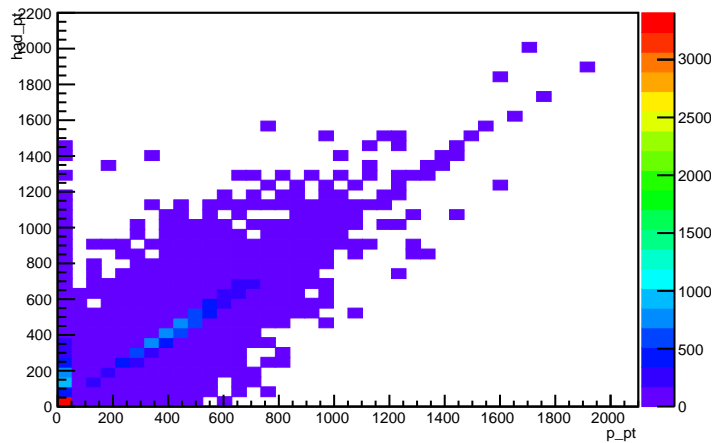
cc0pi0pTrue ND280 Nieves



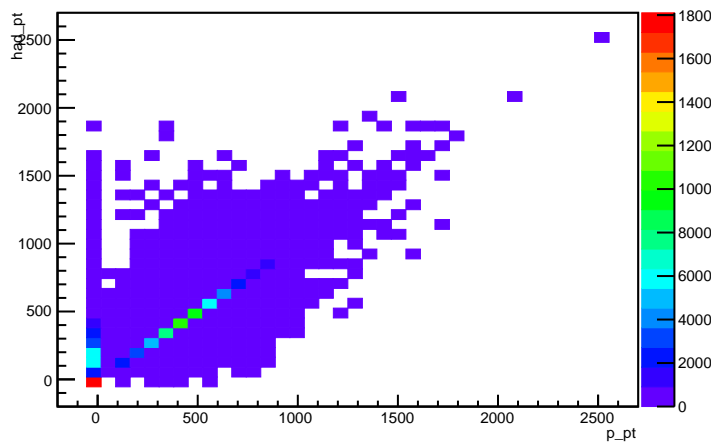
cc0pi0pFake ND280 Nieves



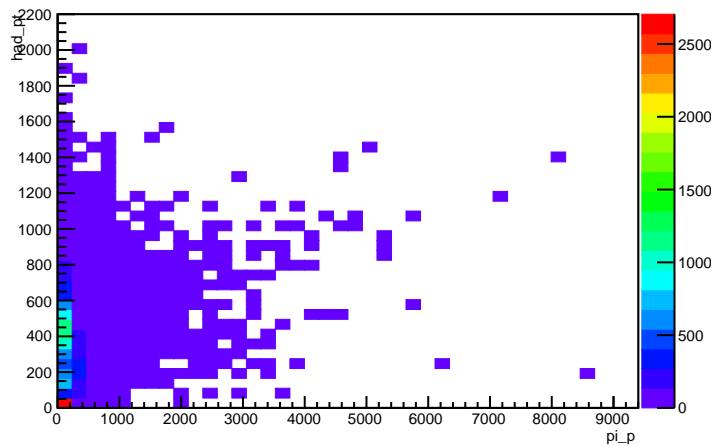
cc0pi0pTrue ND280 Martini



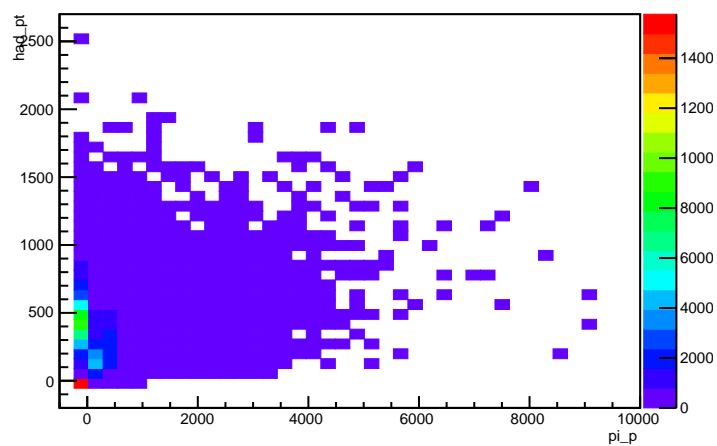
cc0pi0pFake ND280 Martini



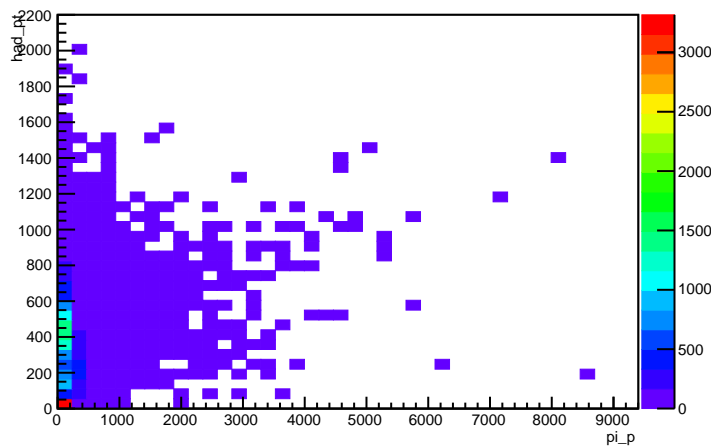
cc0pi0pTrue ND280 Nieves



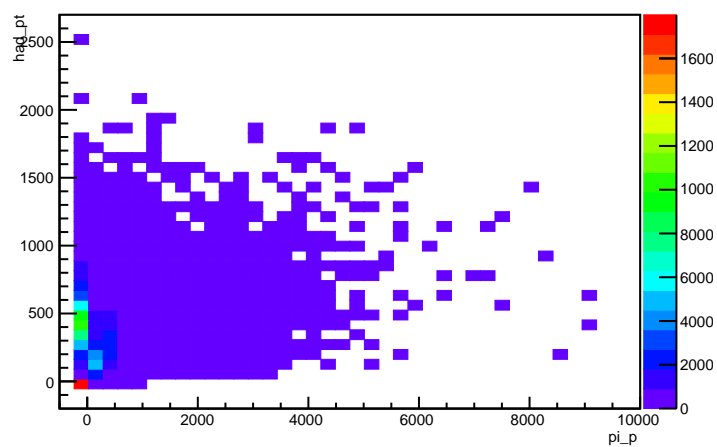
cc0pi0pFake ND280 Nieves



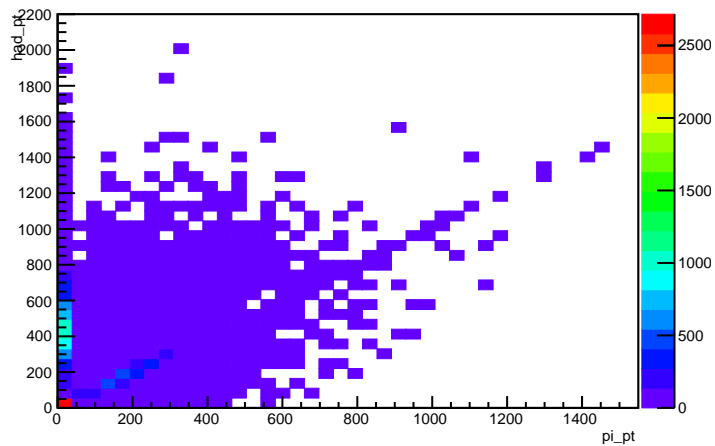
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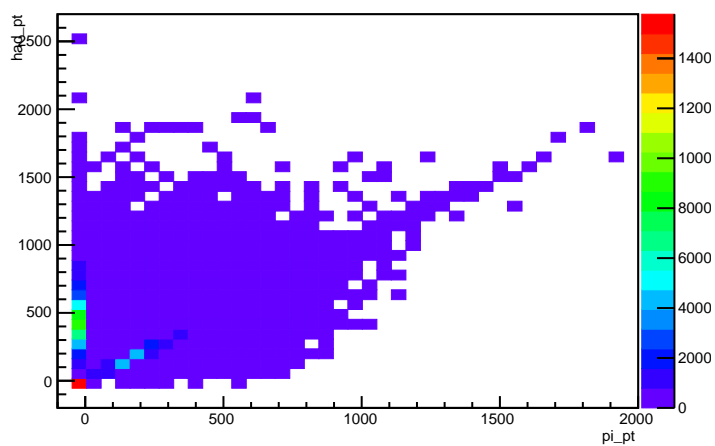
cc0pi0pFake ND280 Martini



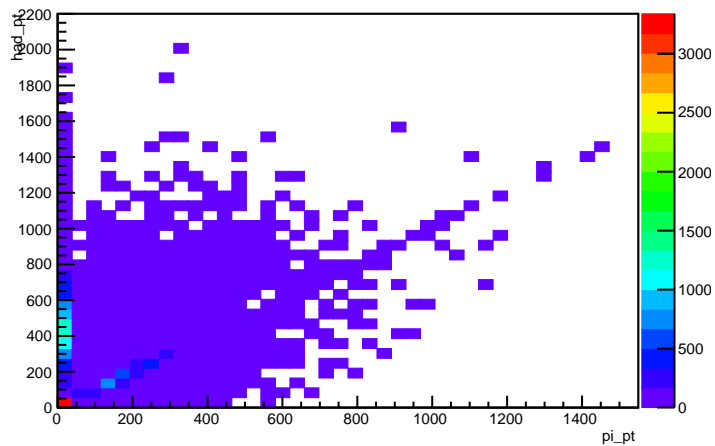
cc0pi0pTrue ND280 Nieves



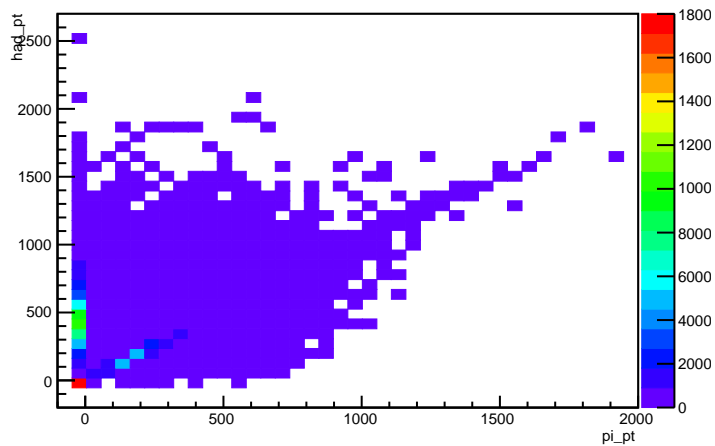
cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini

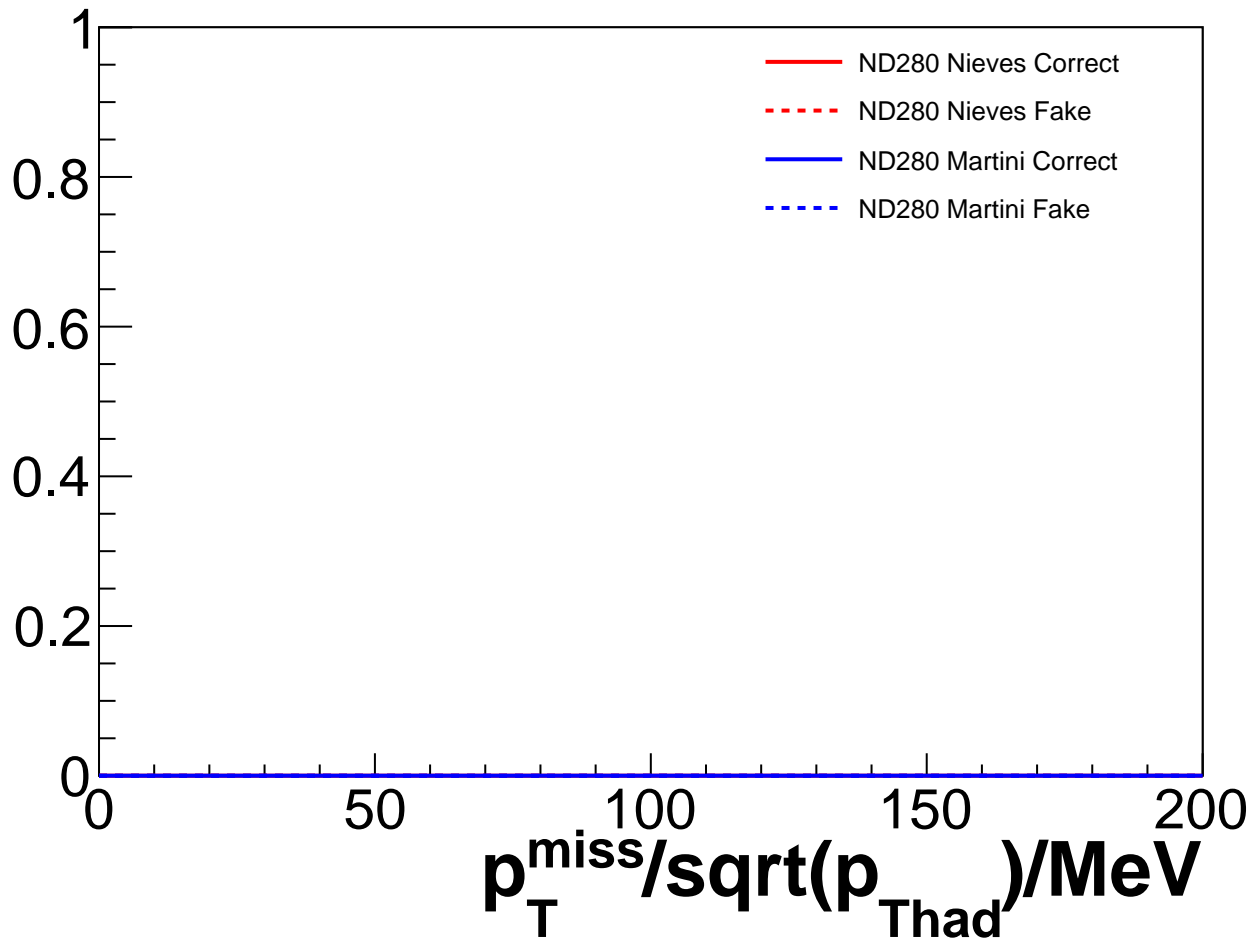


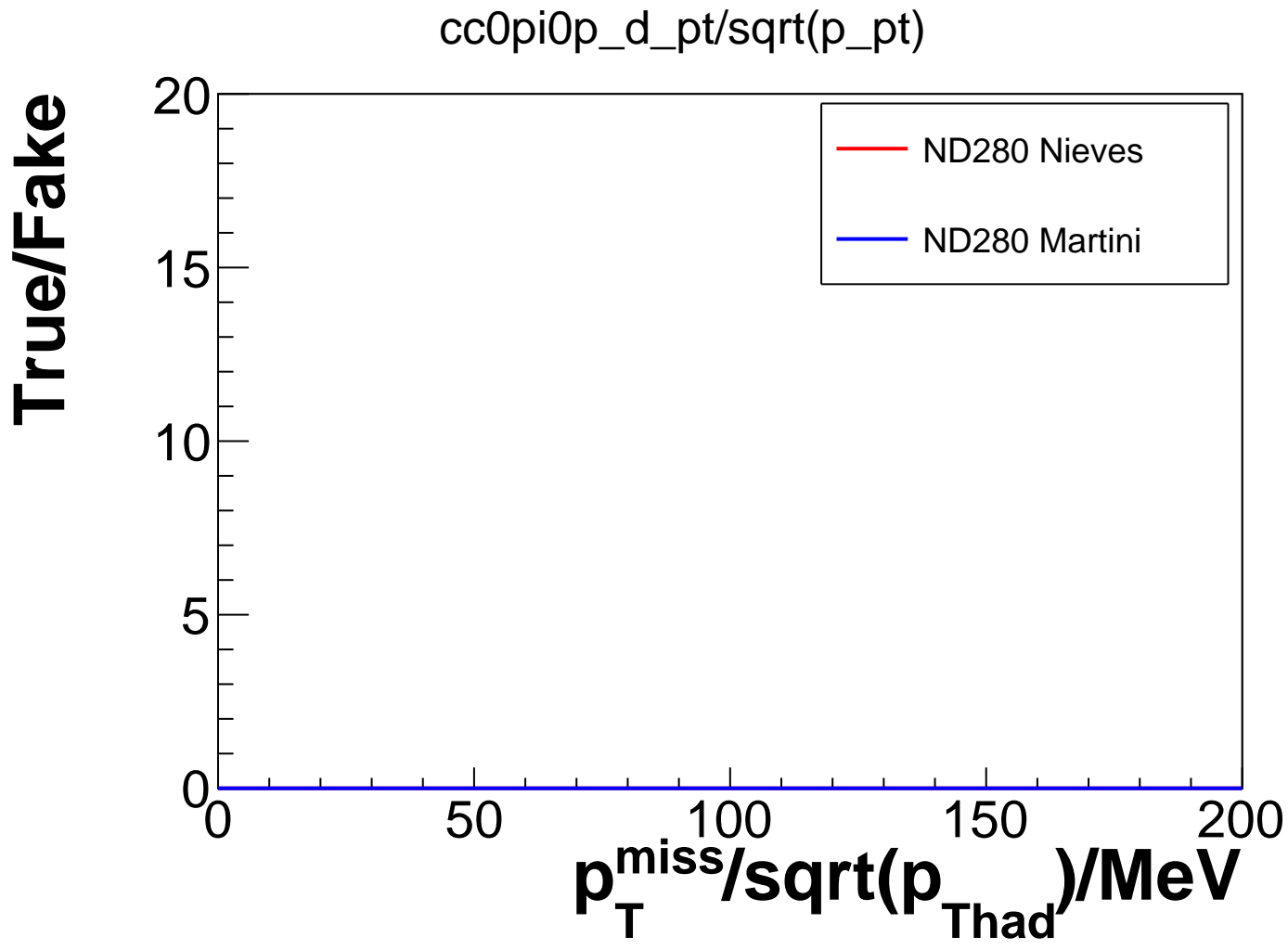
cc0pi0pFake ND280 Martini



$cc0\pi0p_d_pt/\sqrt{p_pt}$

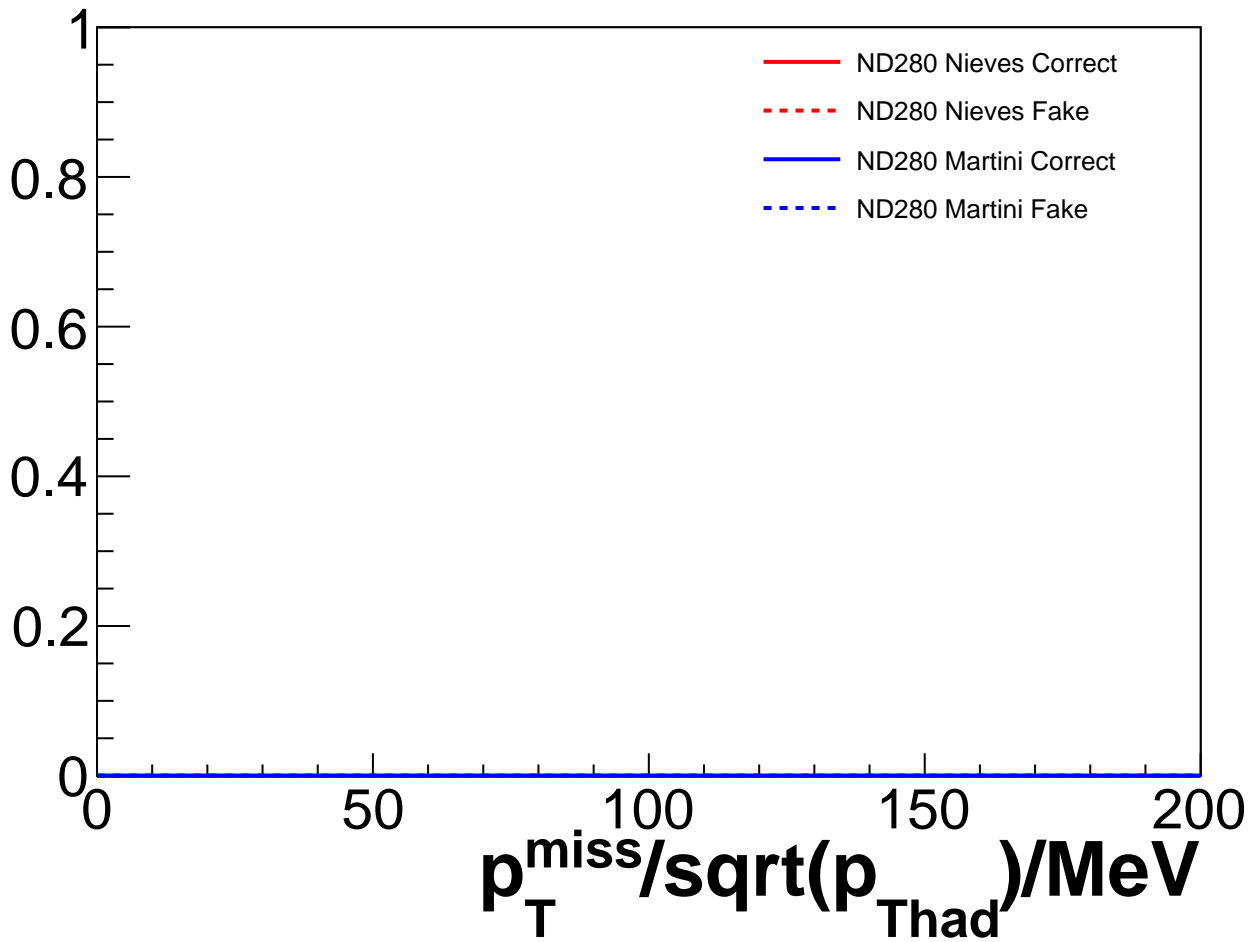
Events



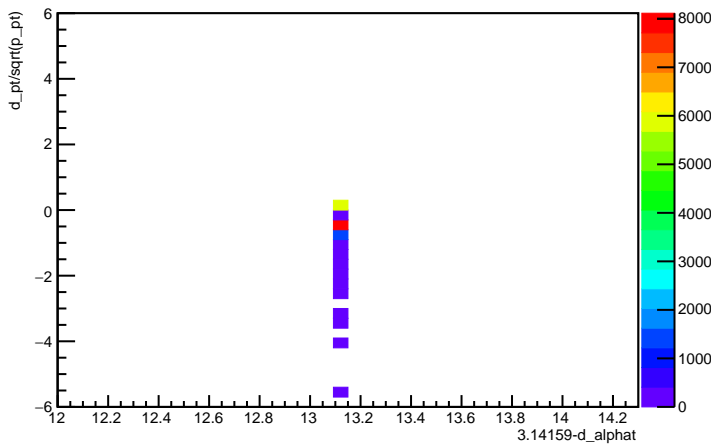


cc0pi0p_d_pt/sqrt(p_pt)_scaled

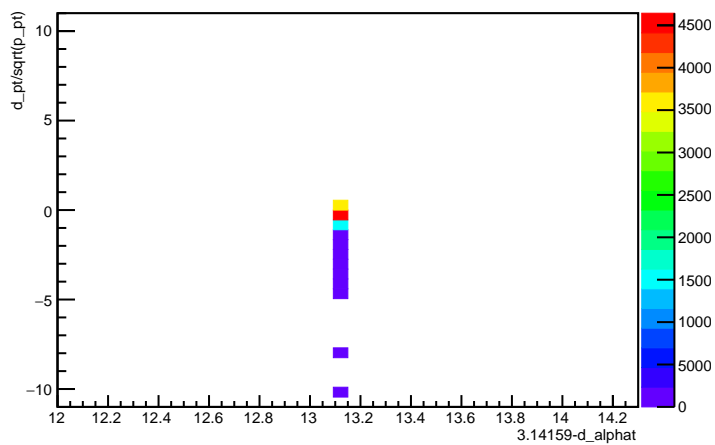
Arbitrary Units



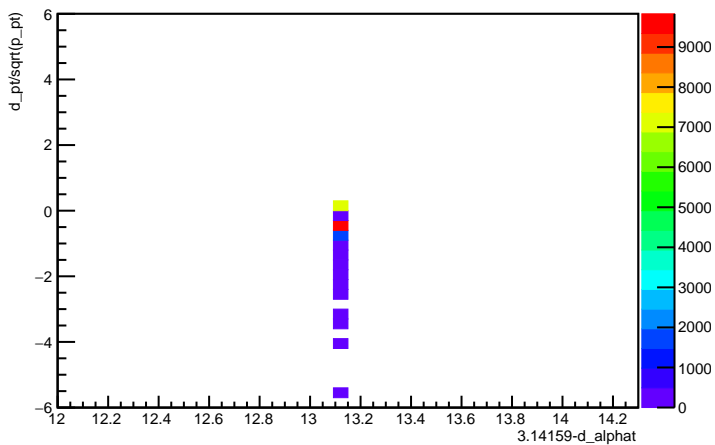
cc0pi0pTrue ND280 Nieves



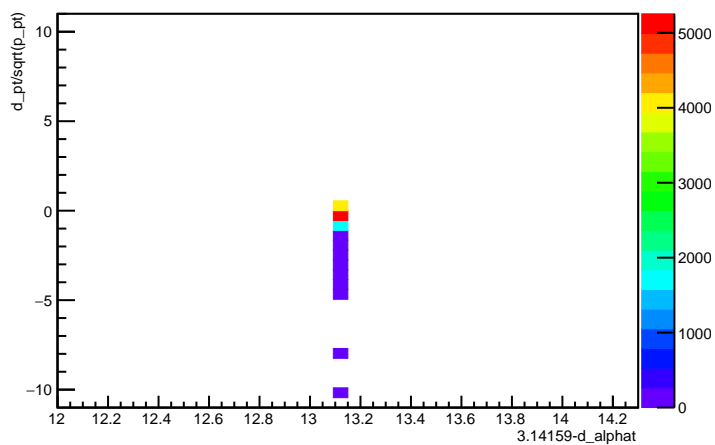
cc0pi0pFake ND280 Nieves



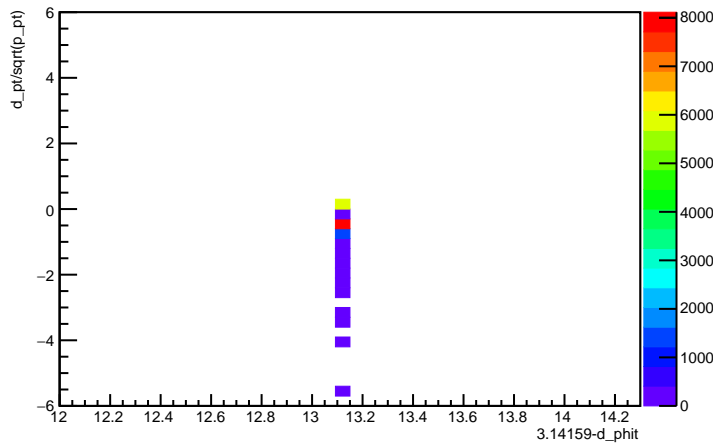
cc0pi0pTrue ND280 Martini



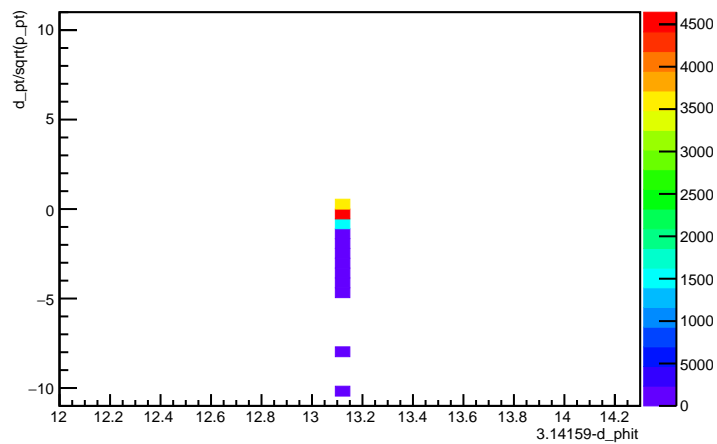
cc0pi0pFake ND280 Martini



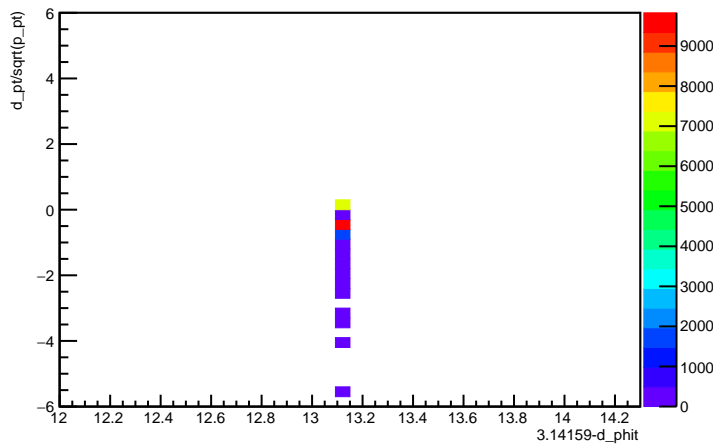
cc0pi0pTrue ND280 Nieves



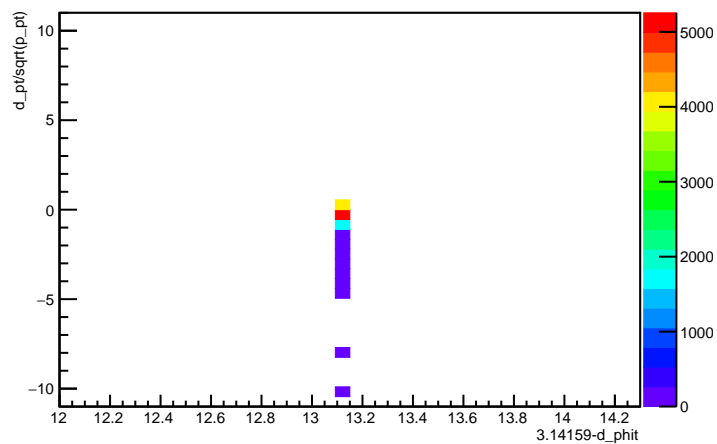
cc0pi0pFake ND280 Nieves



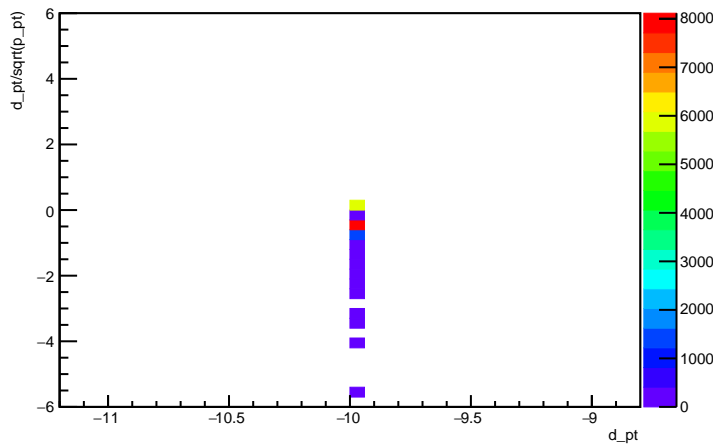
cc0pi0pTrue ND280 Martini



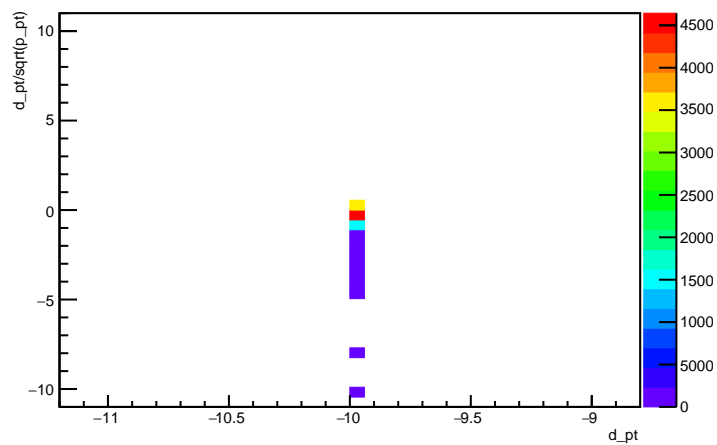
cc0pi0pFake ND280 Martini



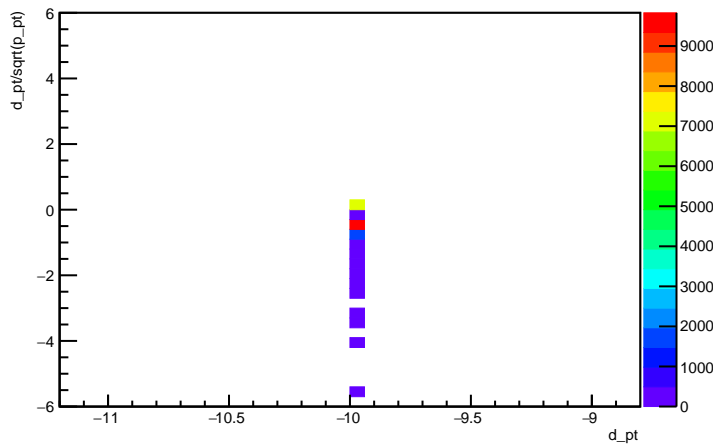
cc0pi0pTrue ND280 Nieves



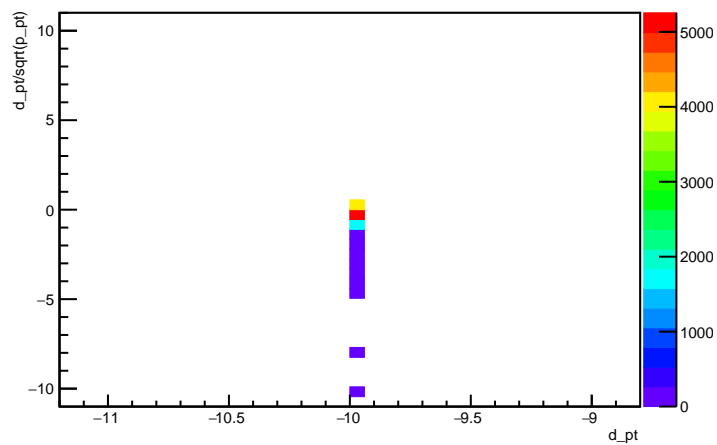
cc0pi0pFake ND280 Nieves



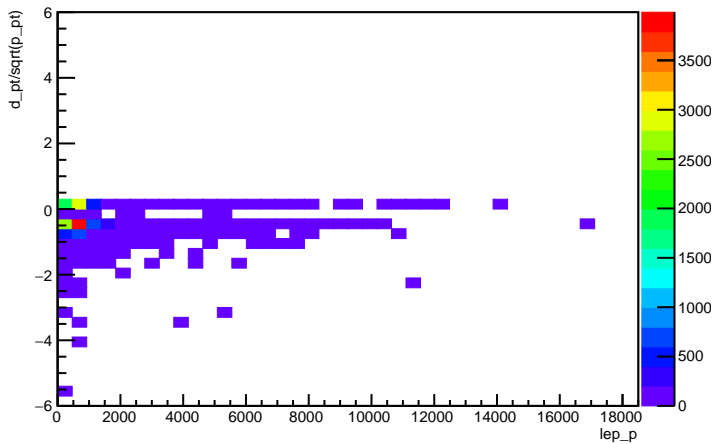
cc0pi0pTrue ND280 Martini



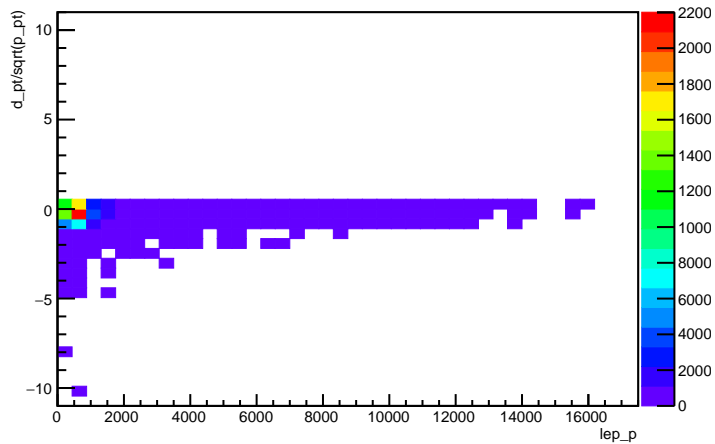
cc0pi0pFake ND280 Martini



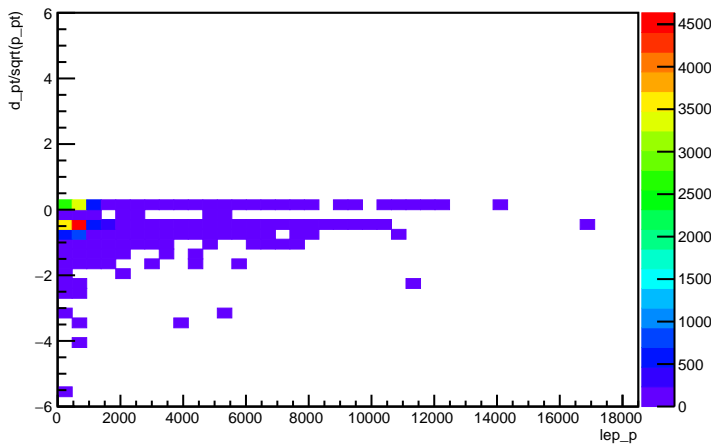
cc0pi0pTrue ND280 Nieves



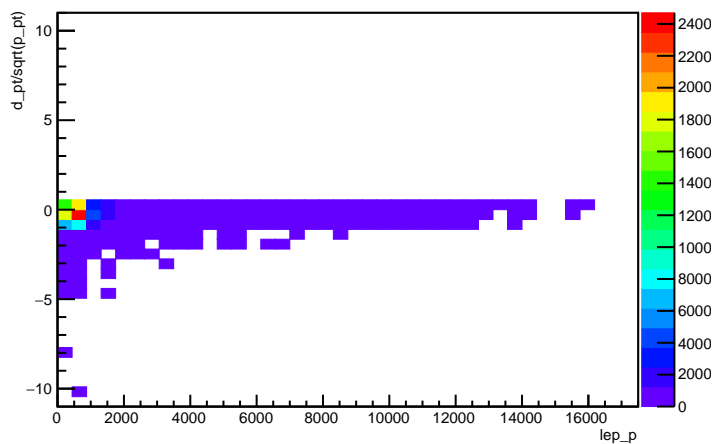
cc0pi0pFake ND280 Nieves



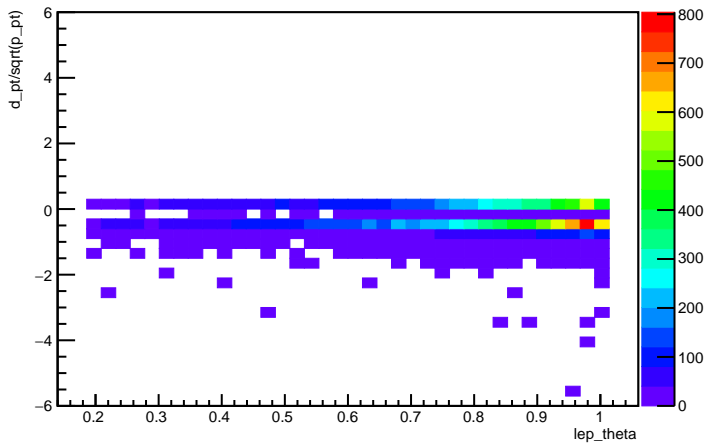
cc0pi0pTrue ND280 Martini



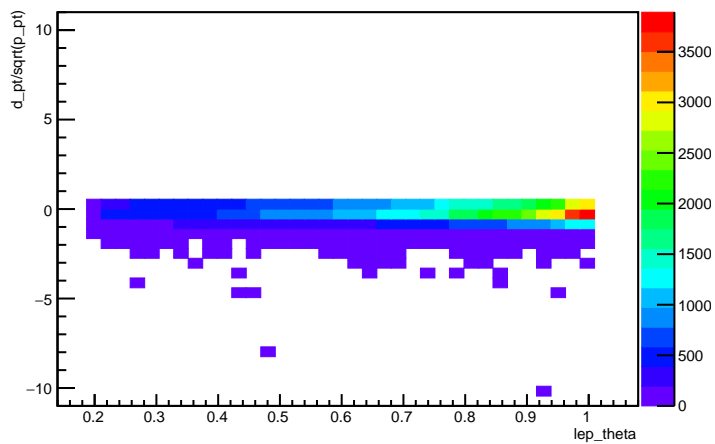
cc0pi0pFake ND280 Martini



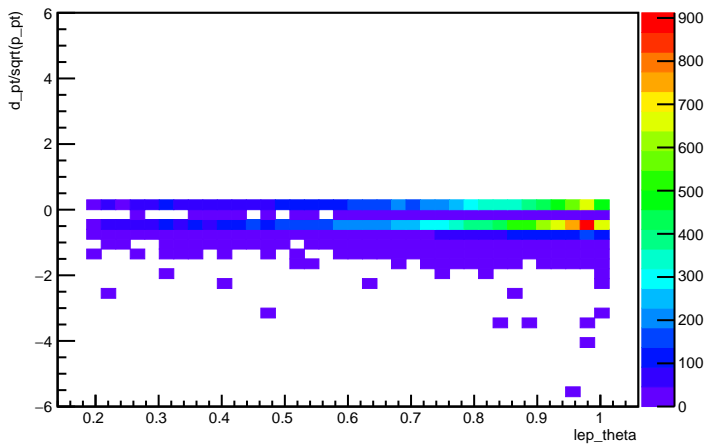
cc0pi0pTrue ND280 Nieves



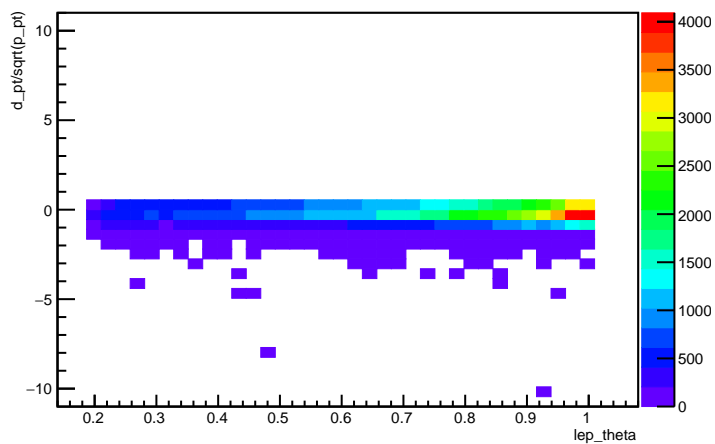
cc0pi0pFake ND280 Nieves



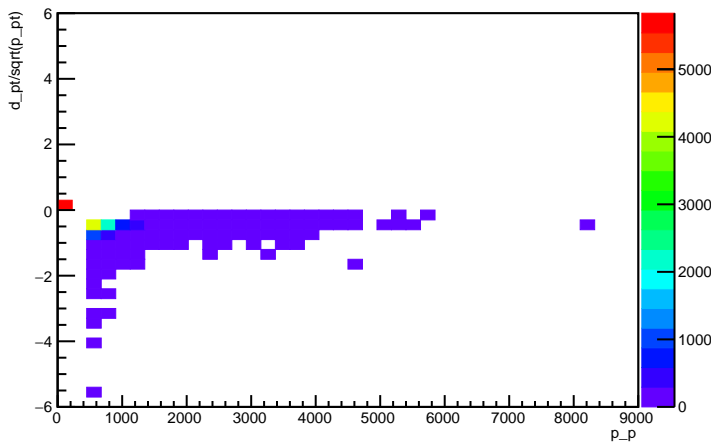
cc0pi0pTrue ND280 Martini



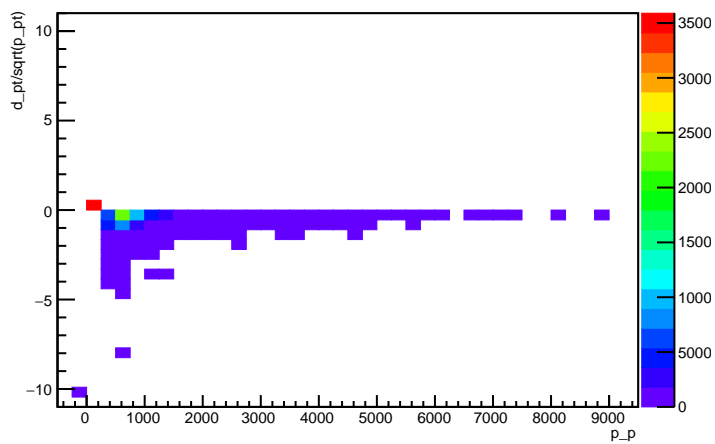
cc0pi0pFake ND280 Martini



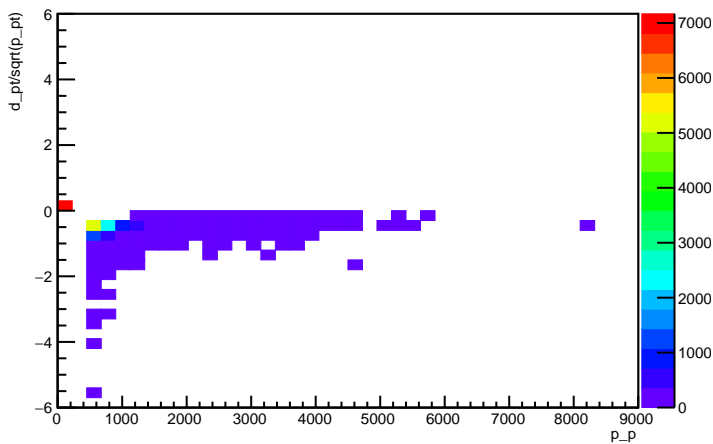
cc0pi0pTrue ND280 Nieves



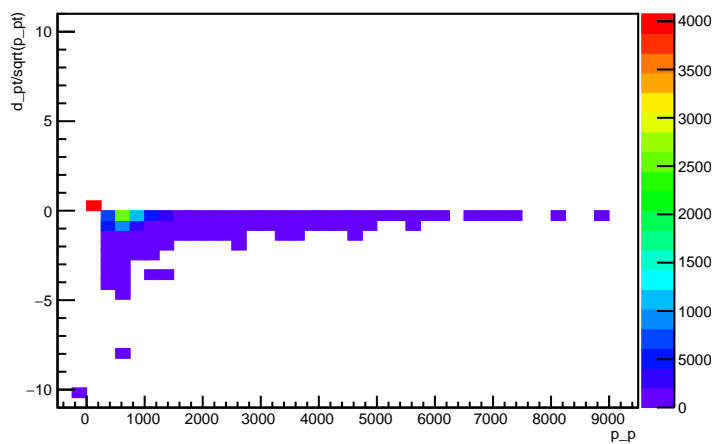
cc0pi0pFake ND280 Nieves



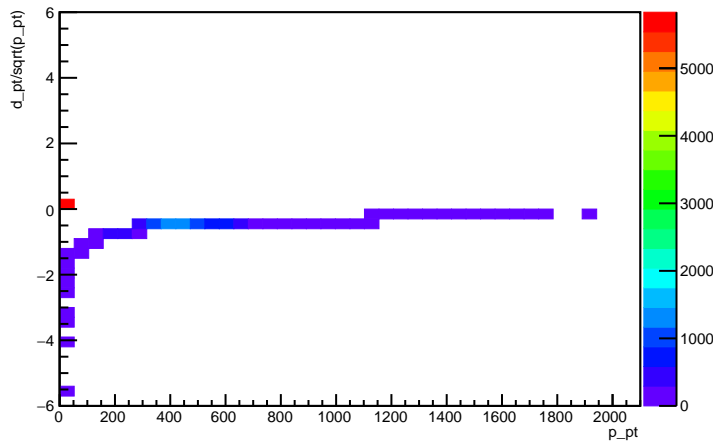
cc0pi0pTrue ND280 Martini



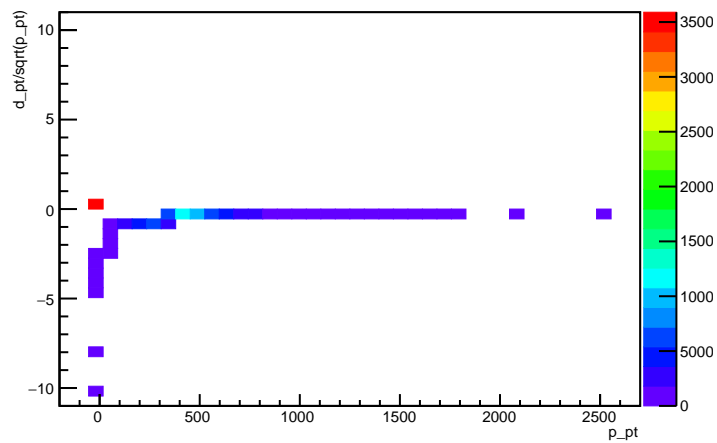
cc0pi0pFake ND280 Martini



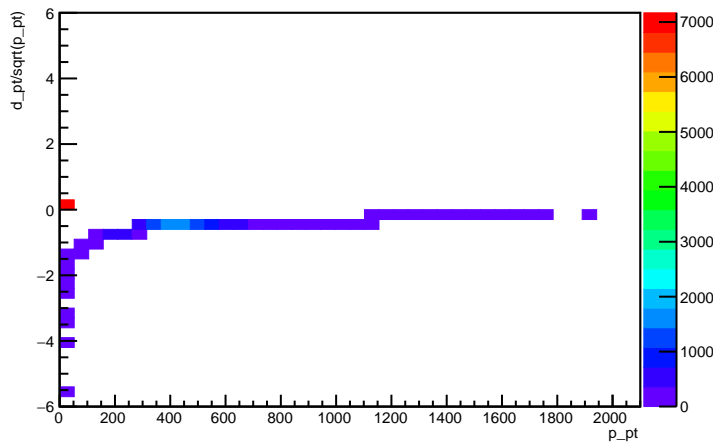
cc0pi0pTrue ND280 Nieves



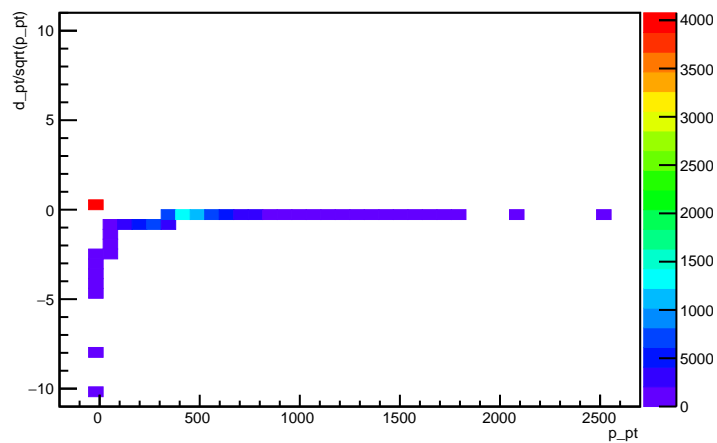
cc0pi0pFake ND280 Nieves



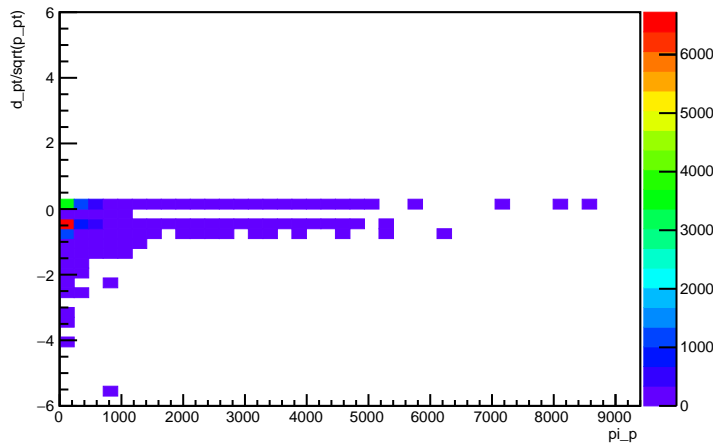
cc0pi0pTrue ND280 Martini



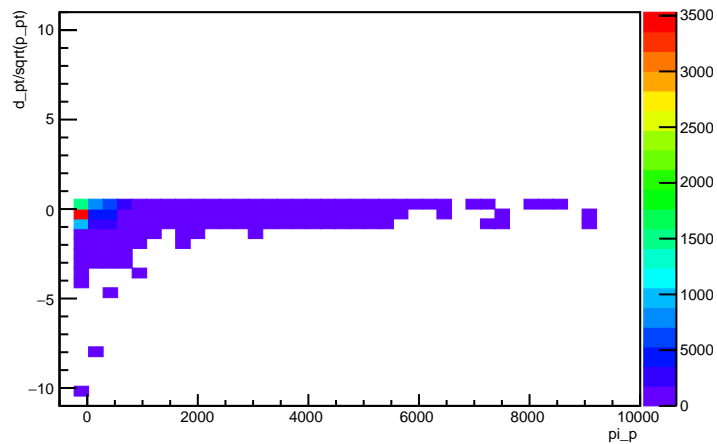
cc0pi0pFake ND280 Martini



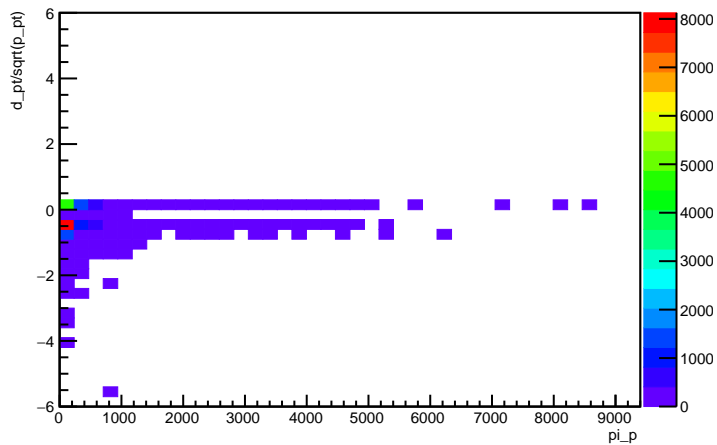
cc0pi0pTrue ND280 Nieves



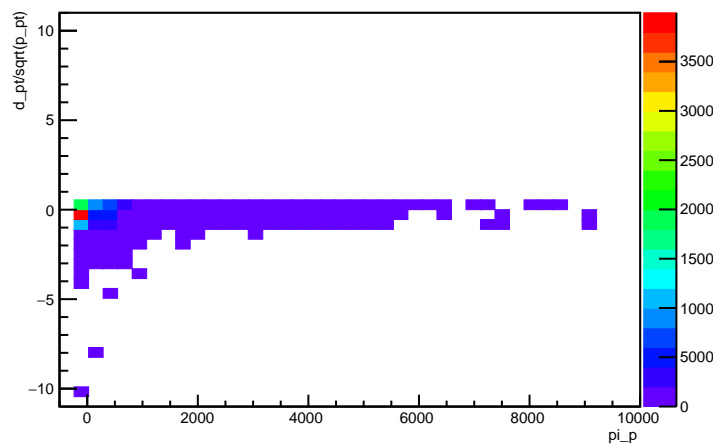
cc0pi0pFake ND280 Nieves



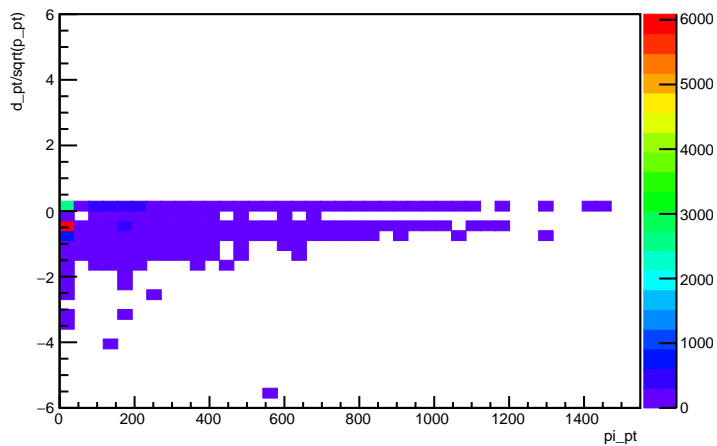
cc0pi0pTrue ND280 Martini



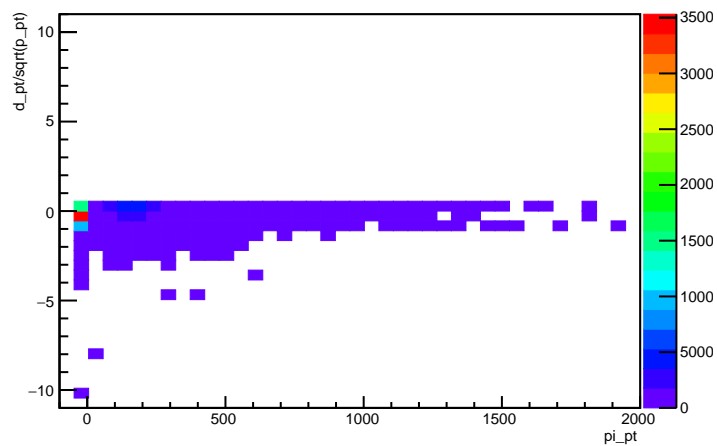
cc0pi0pFake ND280 Martini



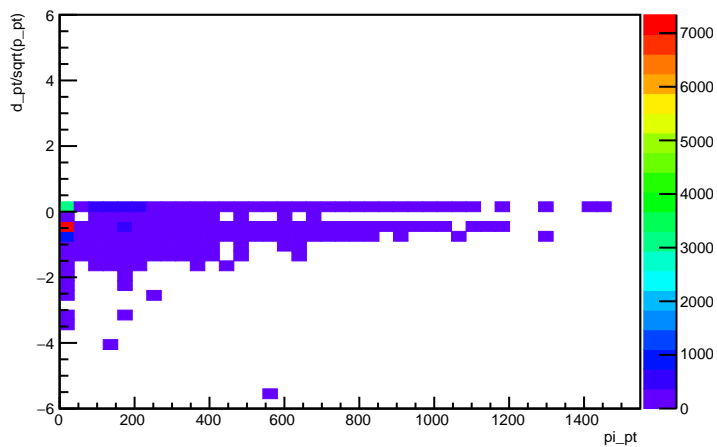
cc0pi0pTrue ND280 Nieves



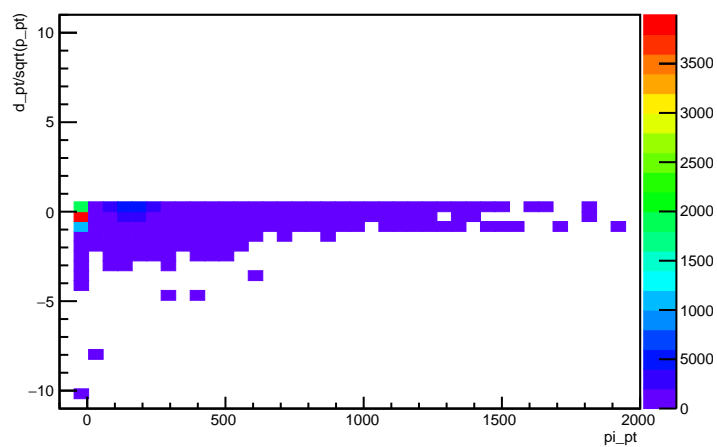
cc0pi0pFake ND280 Nieves



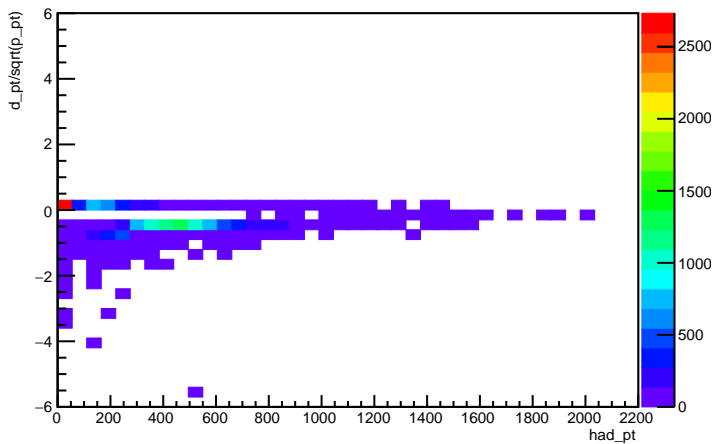
cc0pi0pTrue ND280 Martini



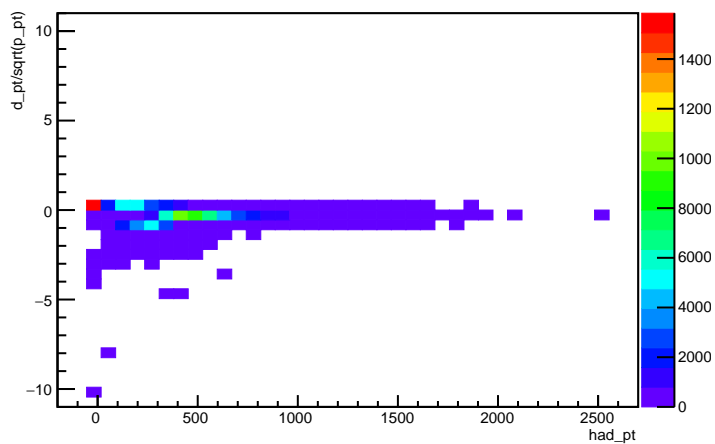
cc0pi0pFake ND280 Martini



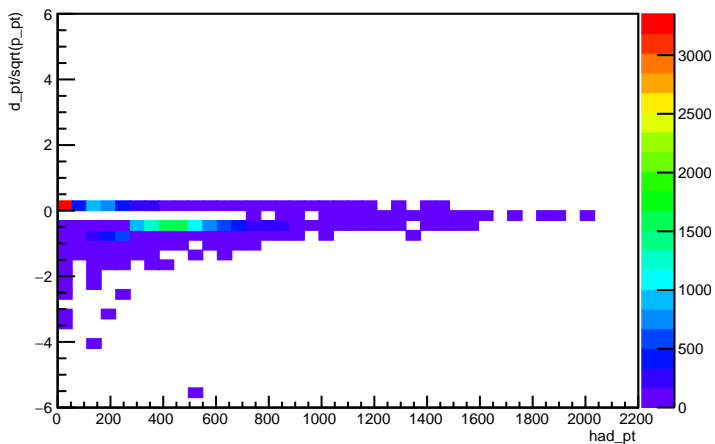
cc0pi0pTrue ND280 Nieves



cc0pi0pFake ND280 Nieves



cc0pi0pTrue ND280 Martini



cc0pi0pFake ND280 Martini

