



Update on Delphes

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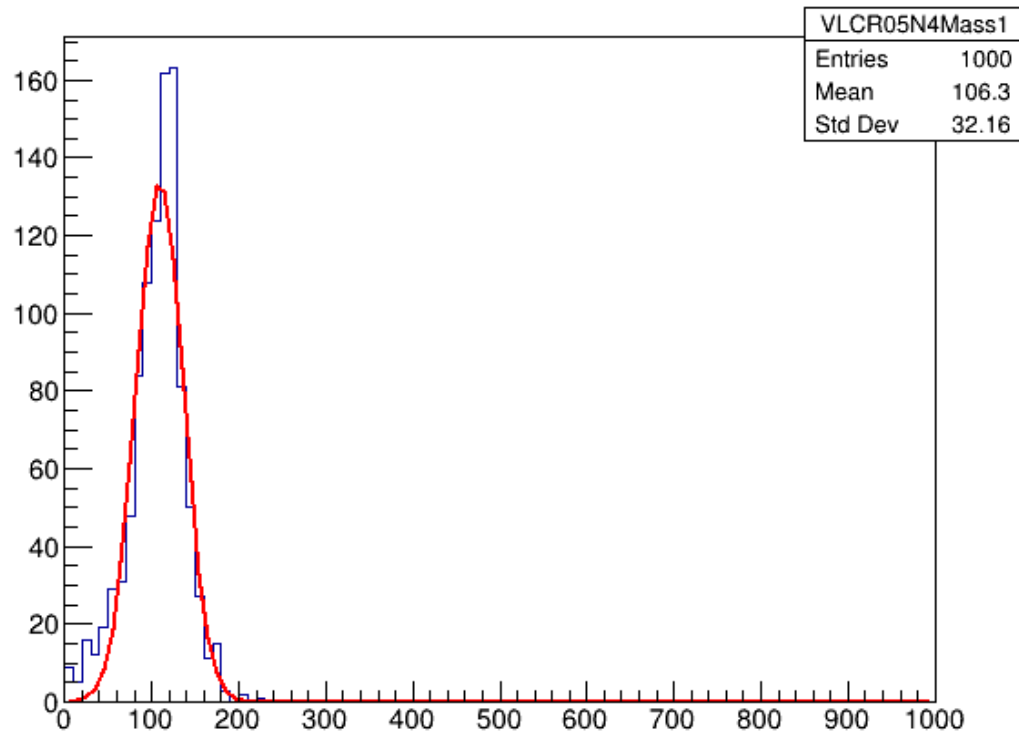
Truth matching with eta check

- Perform truth matching on the sub-leading jets pair and check the eta to be in the correct range:
 - $-2.25 < \eta < 2.25$

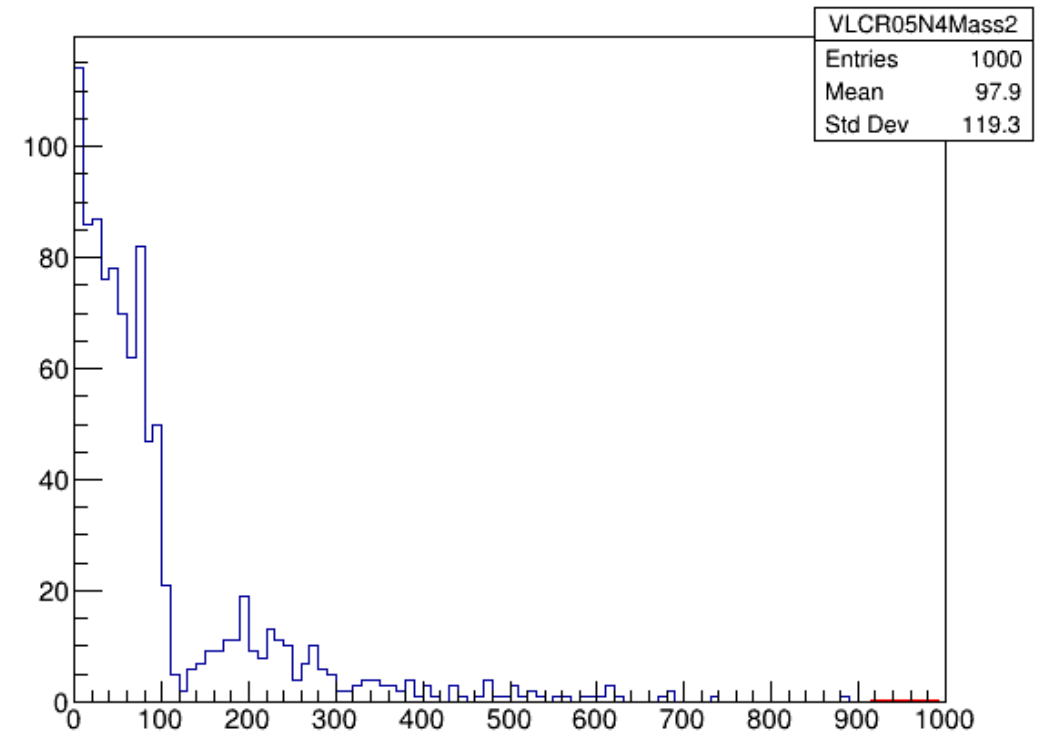


Previous pairing up macro

VLCR05N4Mass1



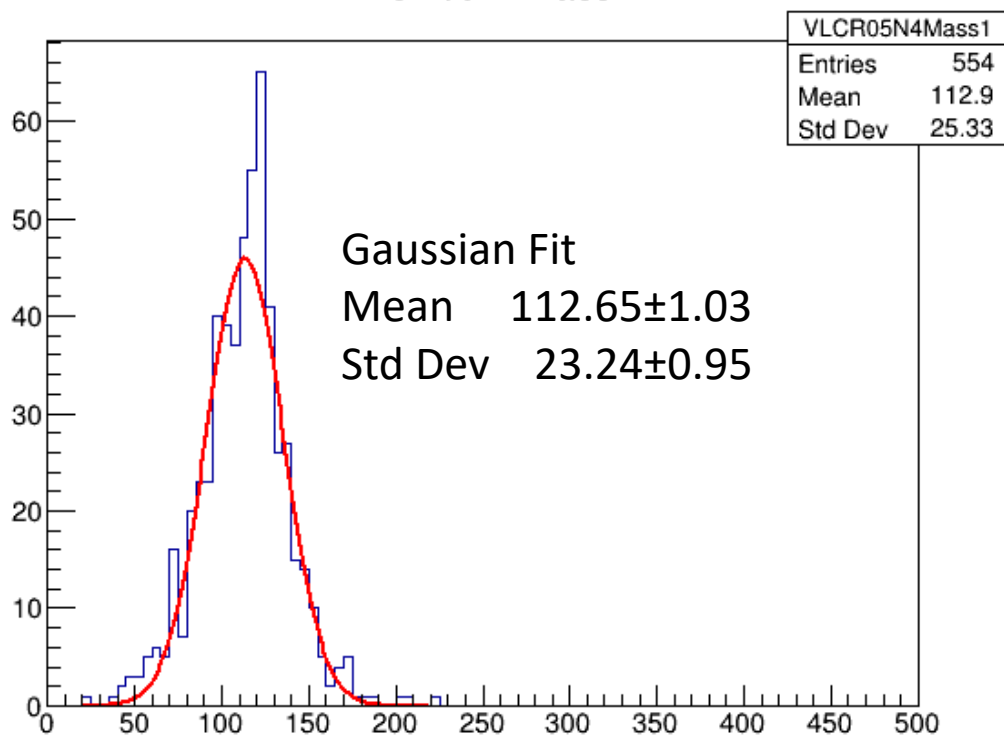
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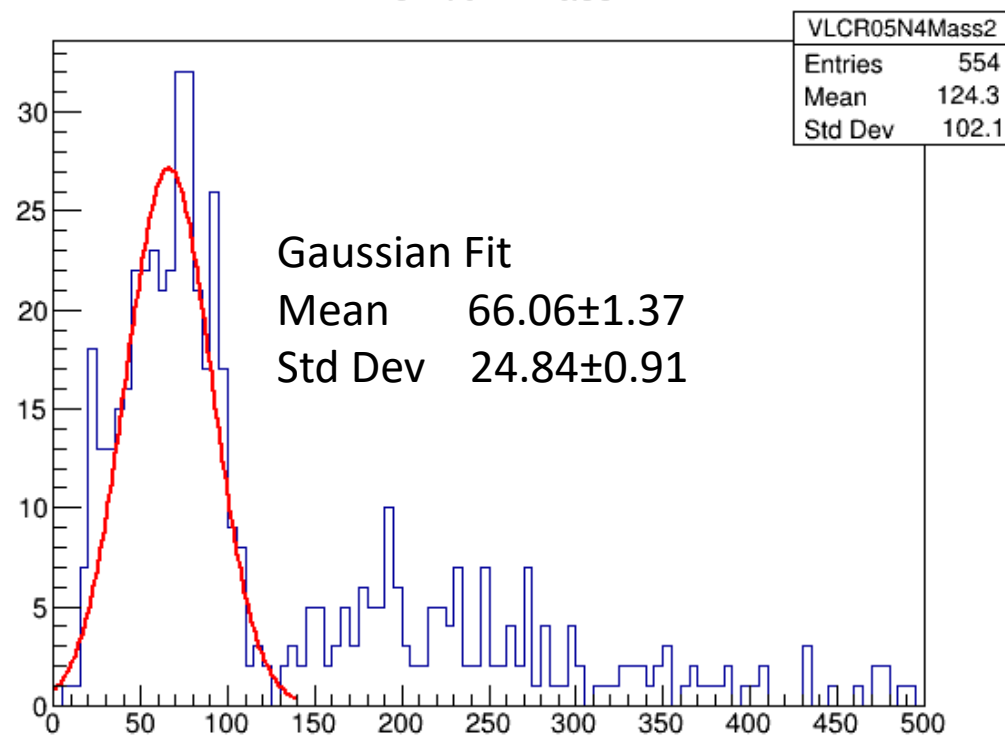


Pairing up algo under truth matching

VLCR05N4Mass1



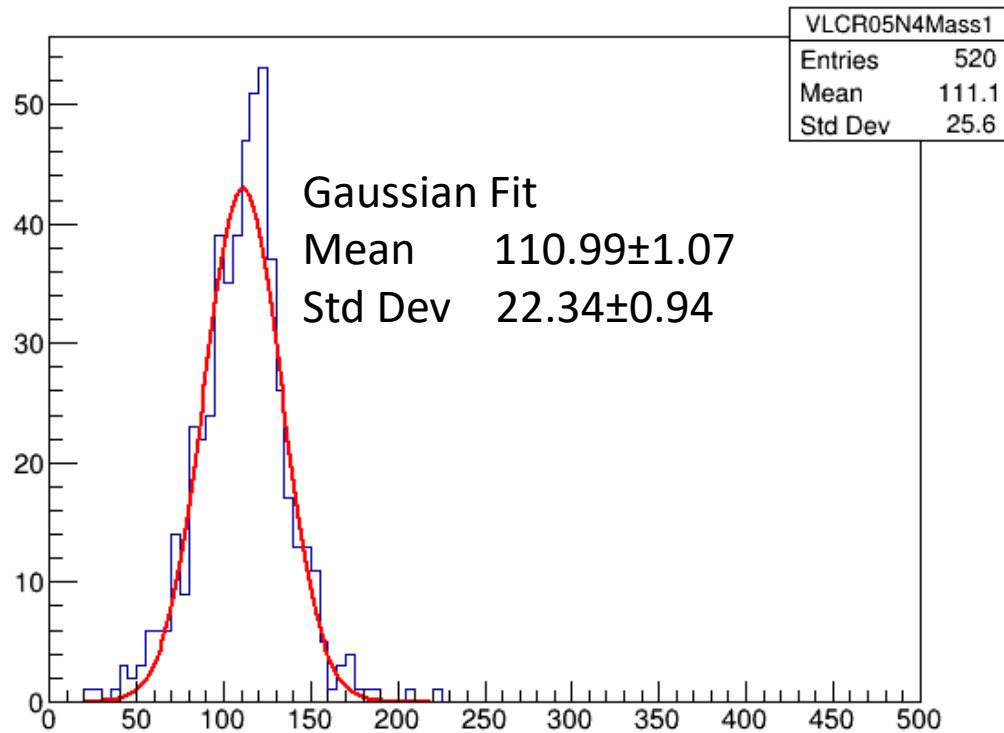
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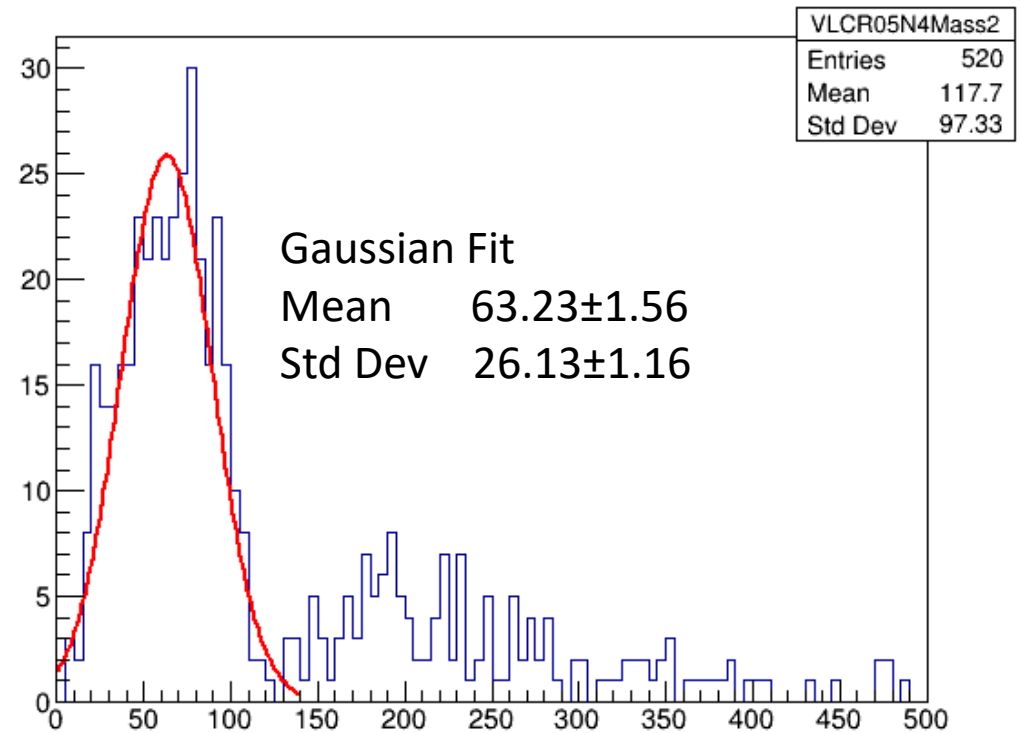


Truth matching with Eta check

VLCR05N4Mass1



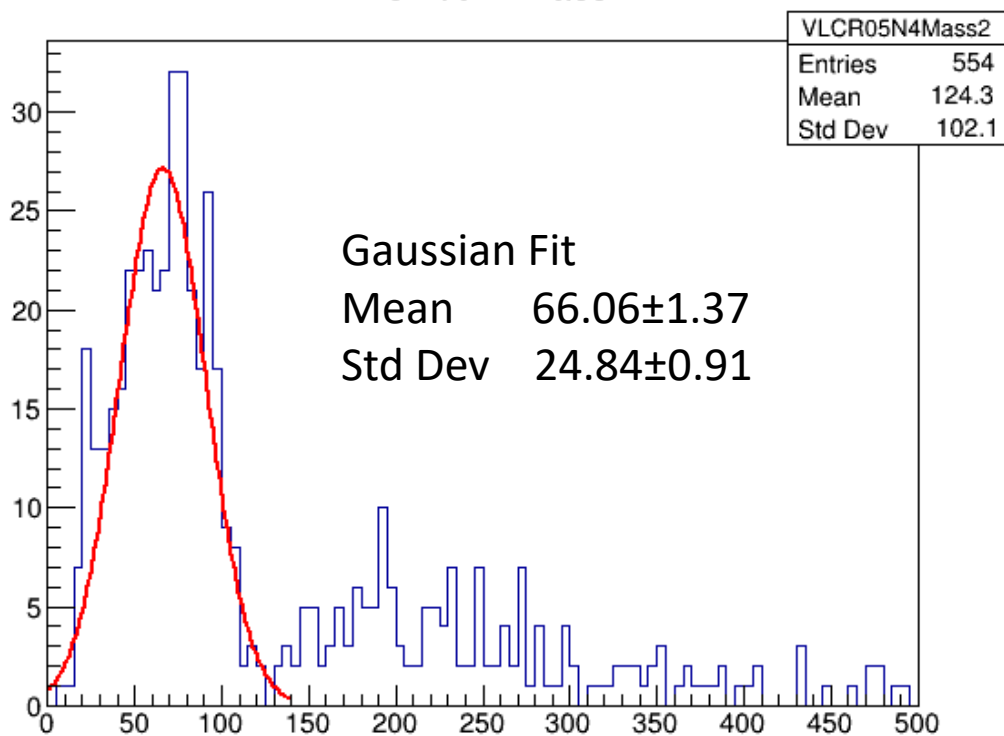
VLCR05N4Mass2





Comparison on the sub-leading jets pair

VLCR05N4Mass2



VLCR05N4Mass2

