Dimension of PADME variables

 $Energy \rightarrow MeV$

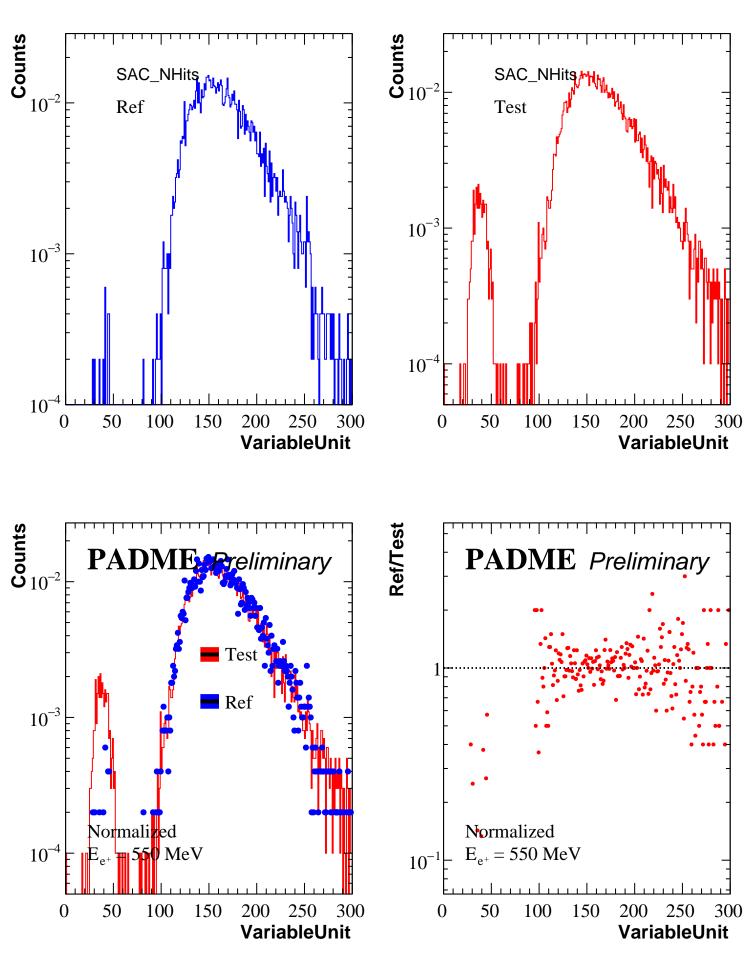
 $Charge \ \rightarrow pC$

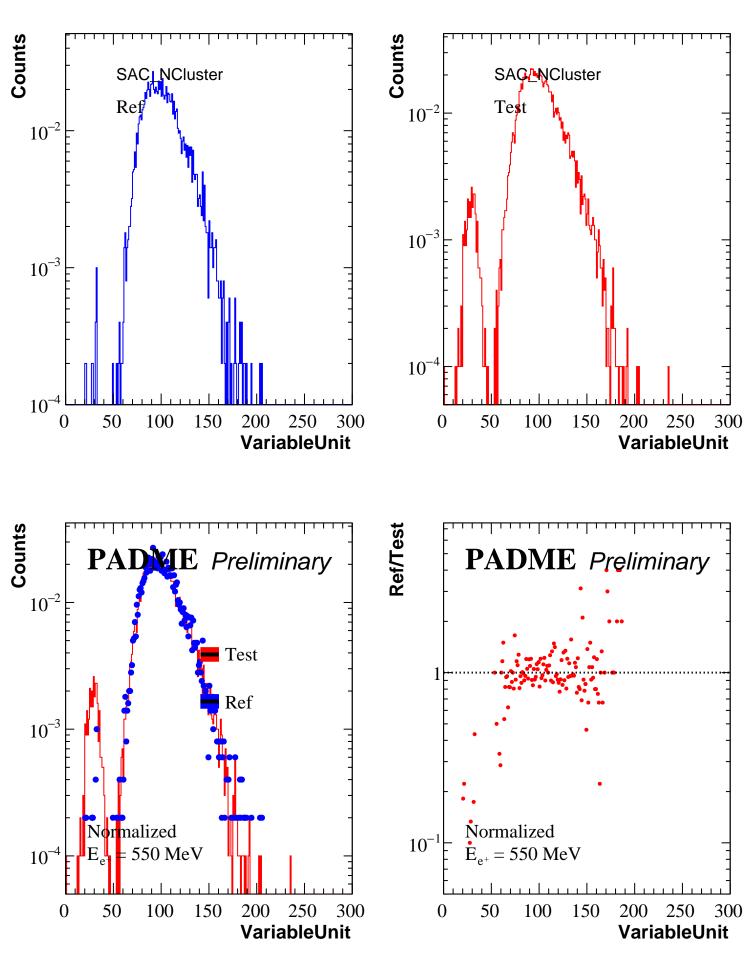
Time \rightarrow ns

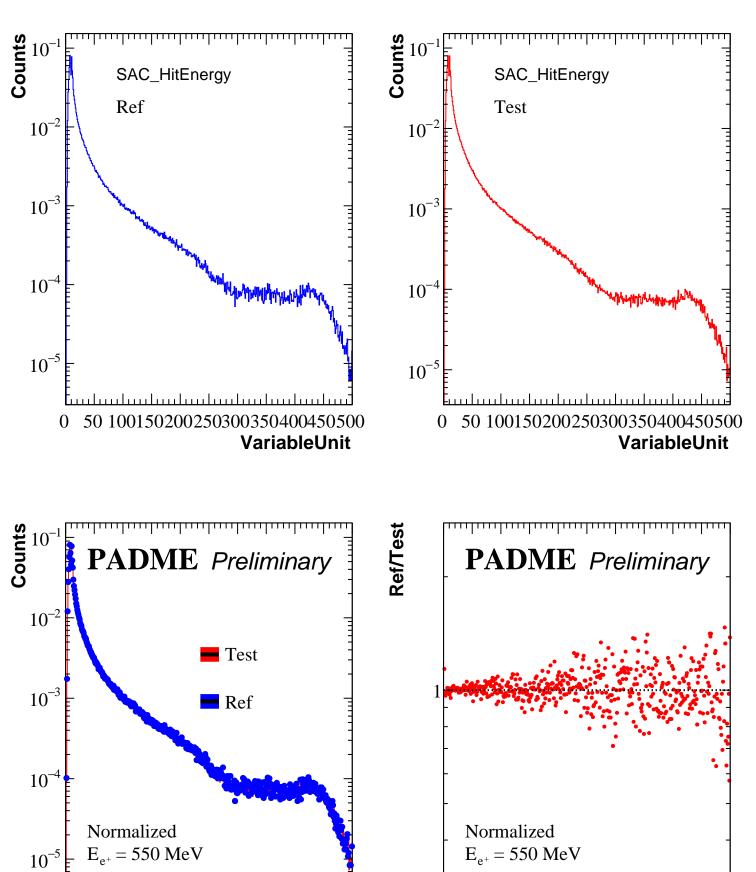
Position \rightarrow mm

Ch Id \rightarrow adimensional

POT \rightarrow adimensional







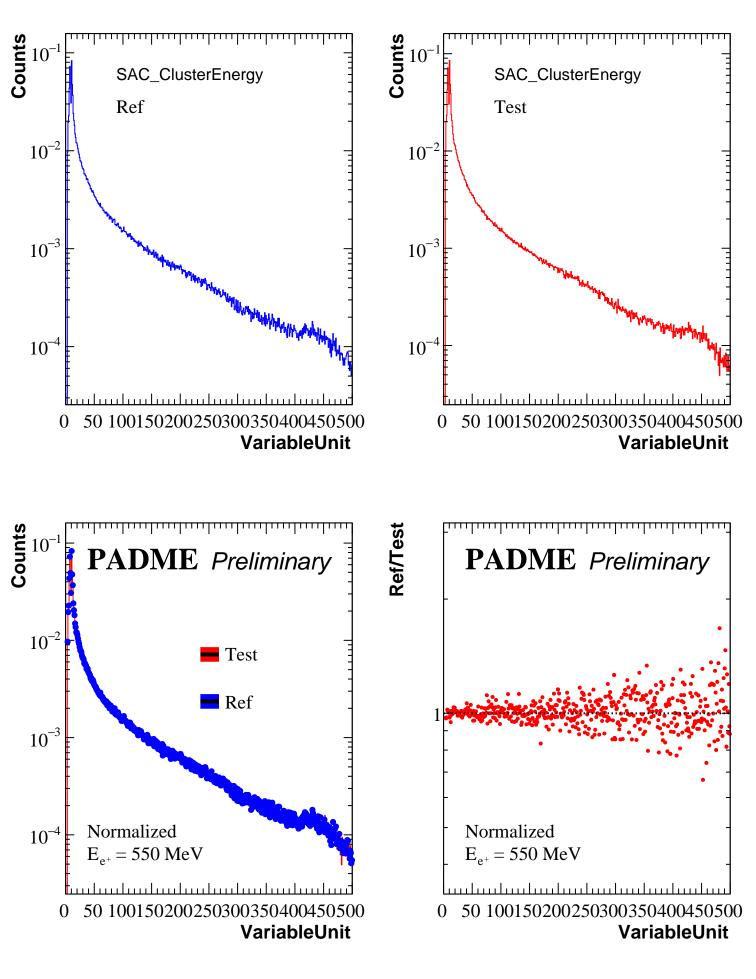
50 100150200250300350400450500

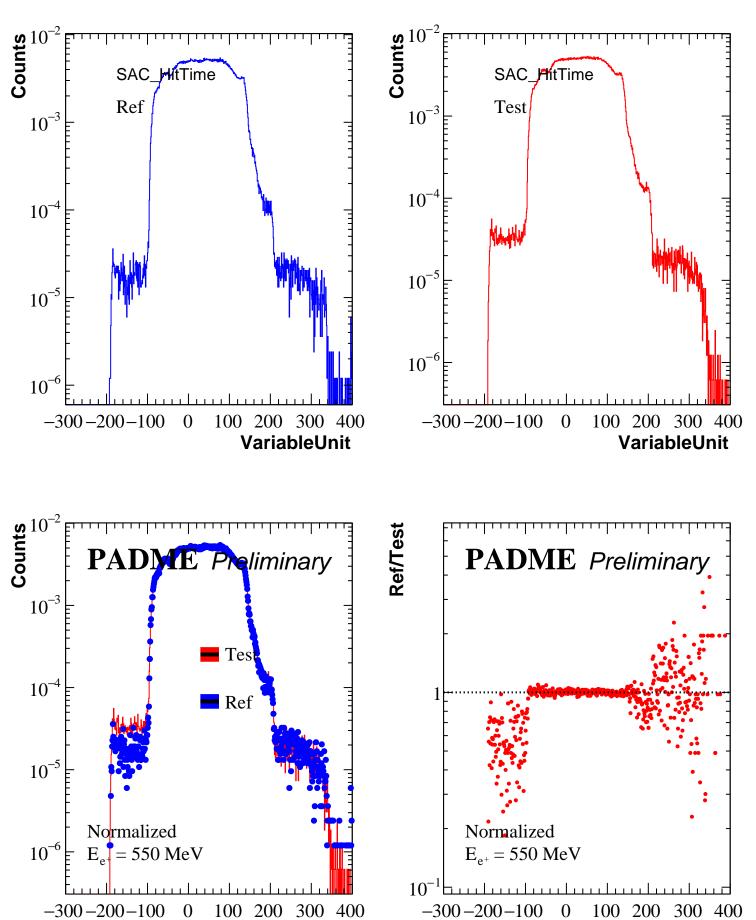
VariableUnit

<u>....................................</u>

50 100150200250300350400450500

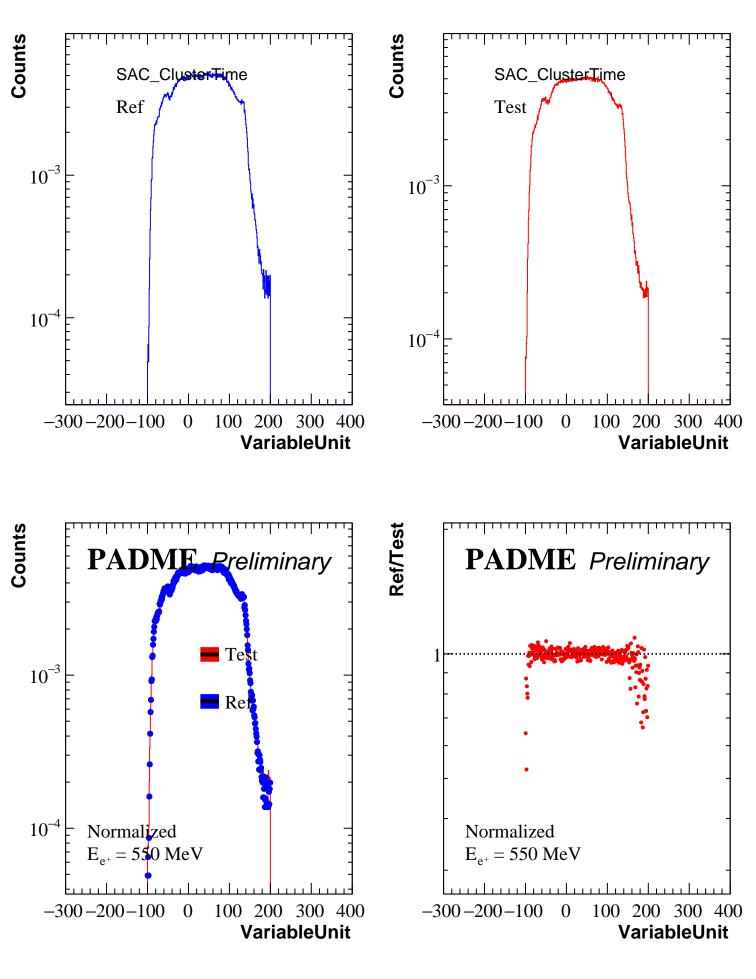
VariableUnit

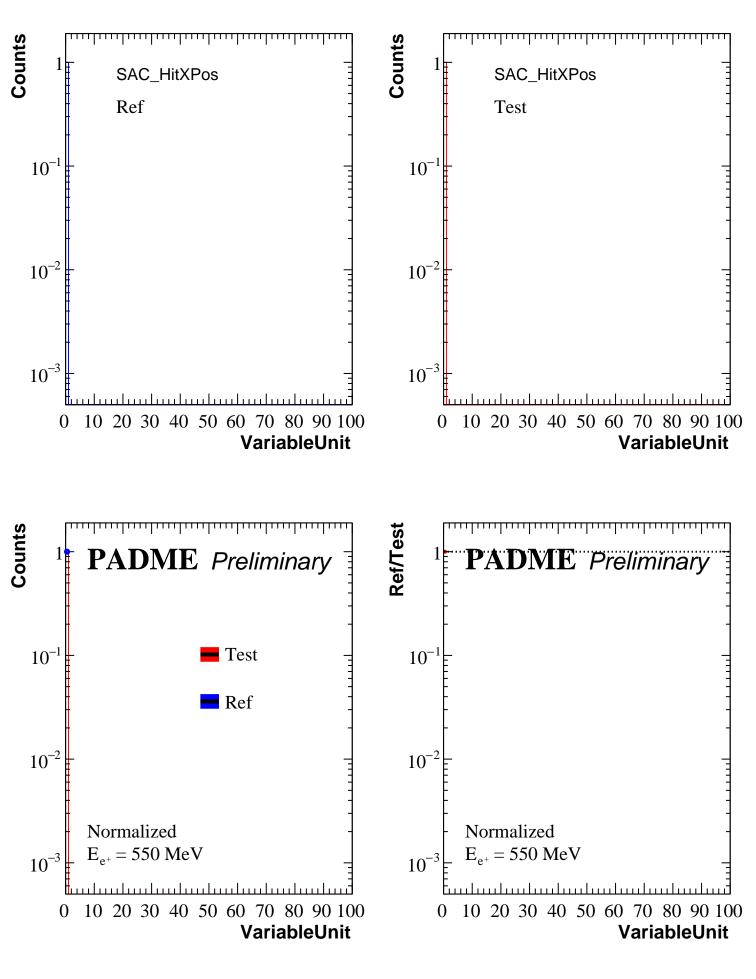


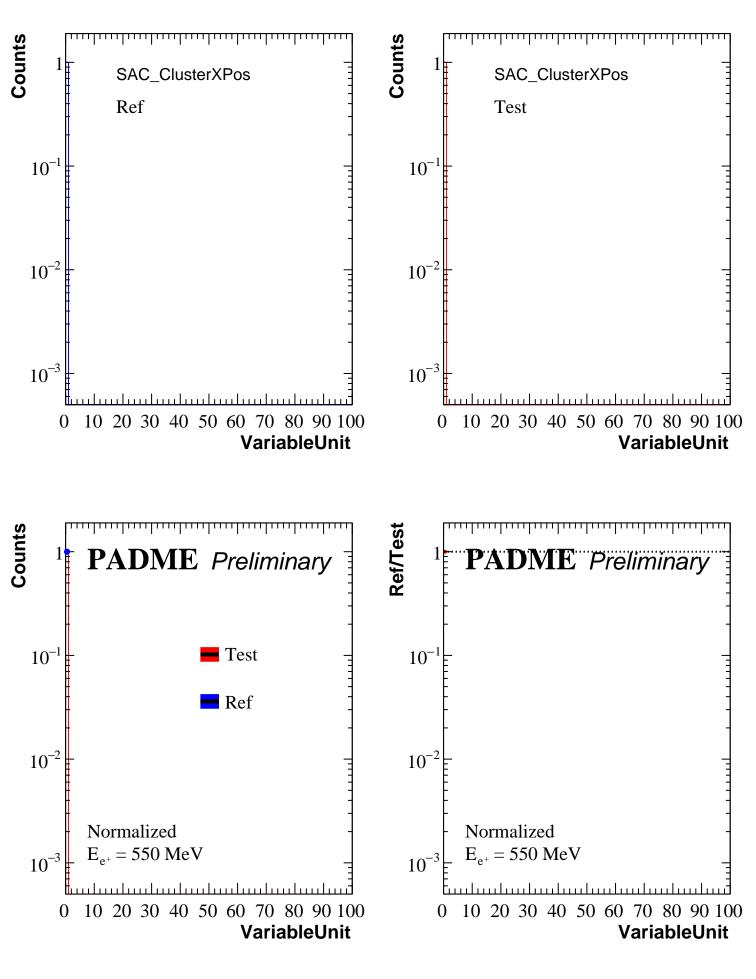


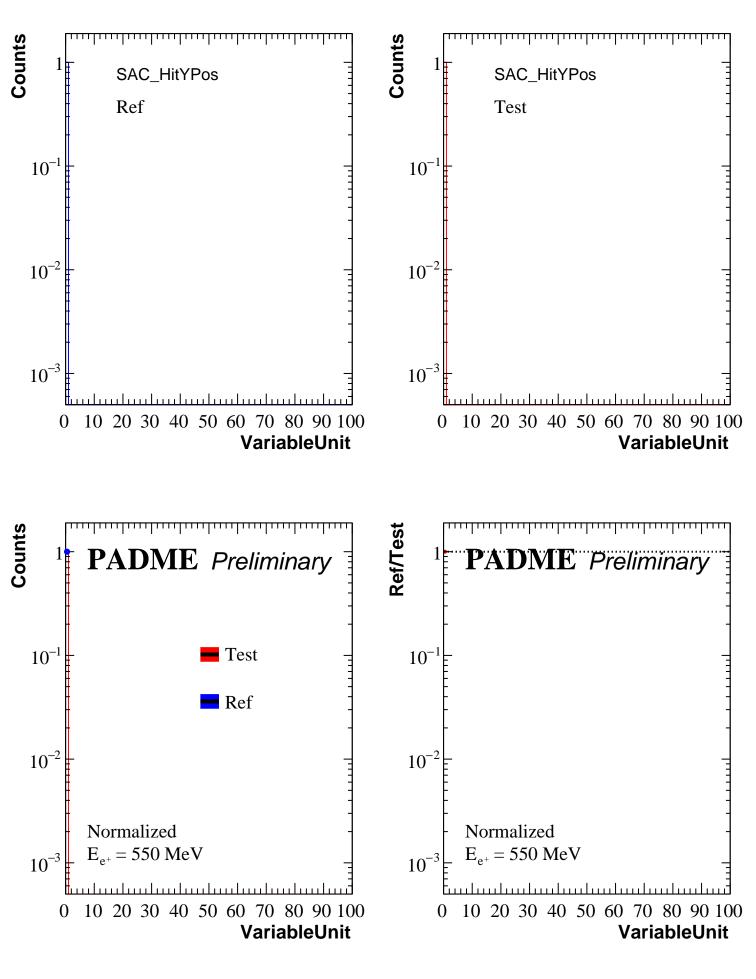
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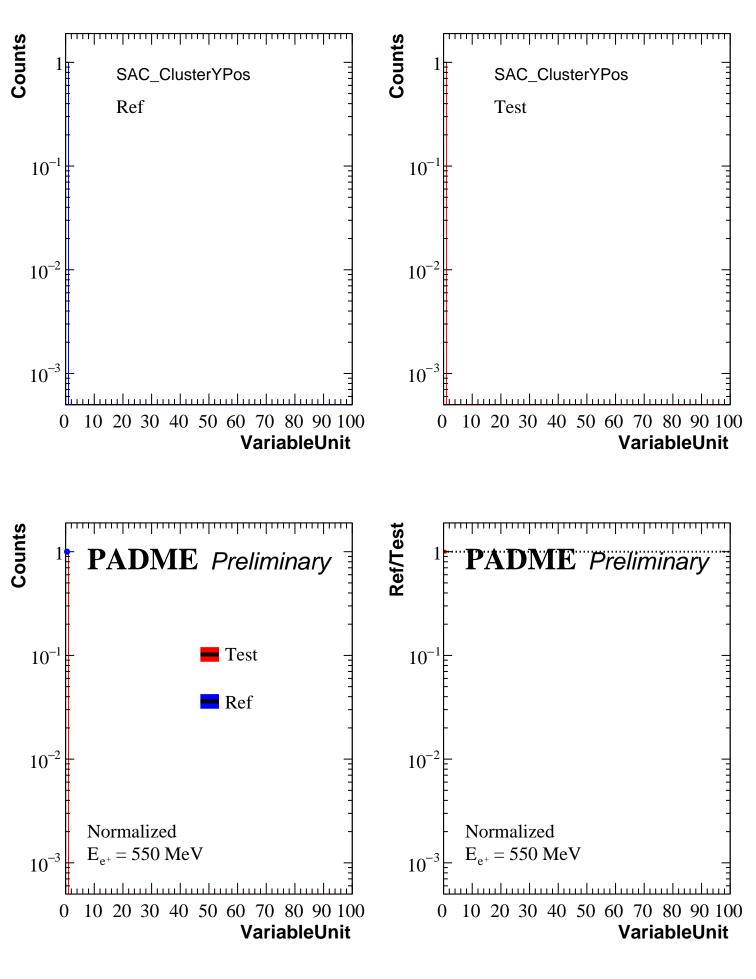
VariableUnit

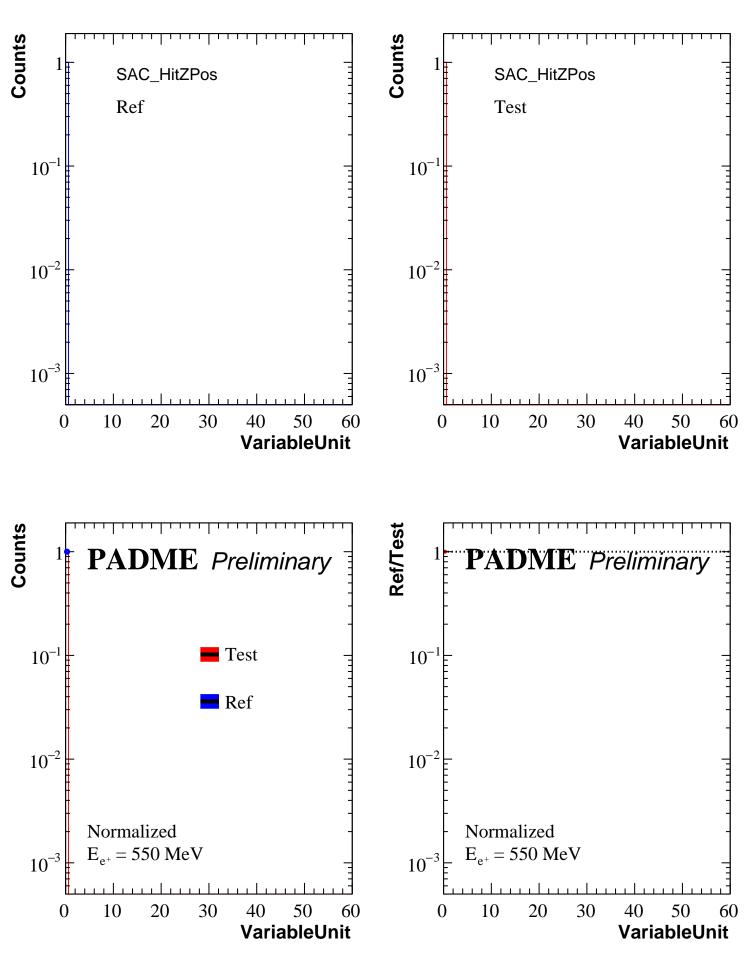


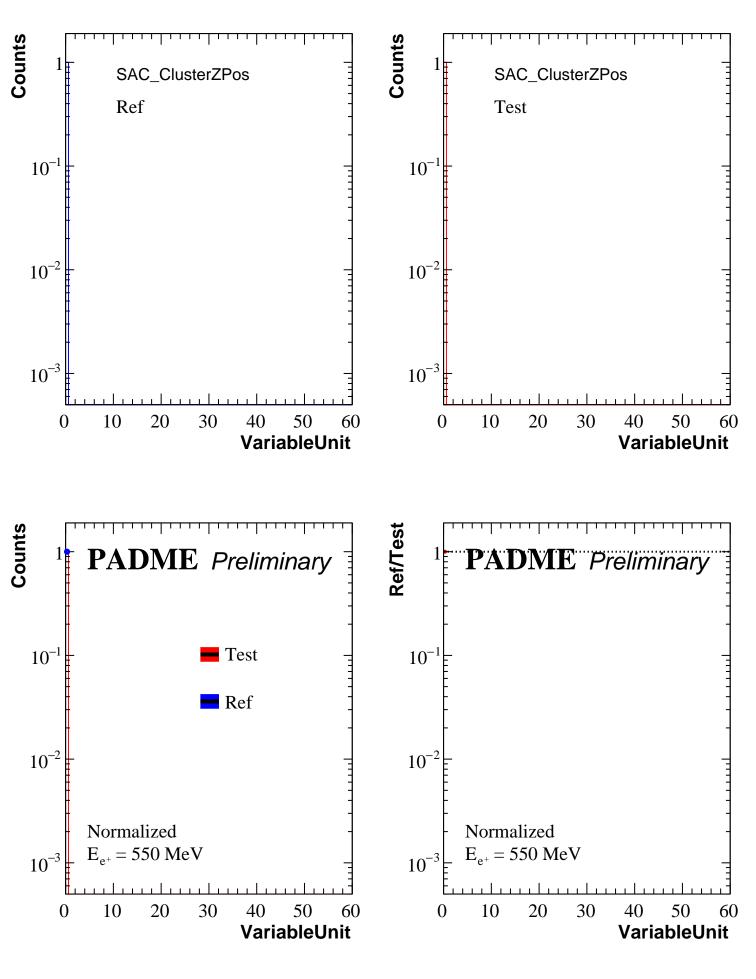


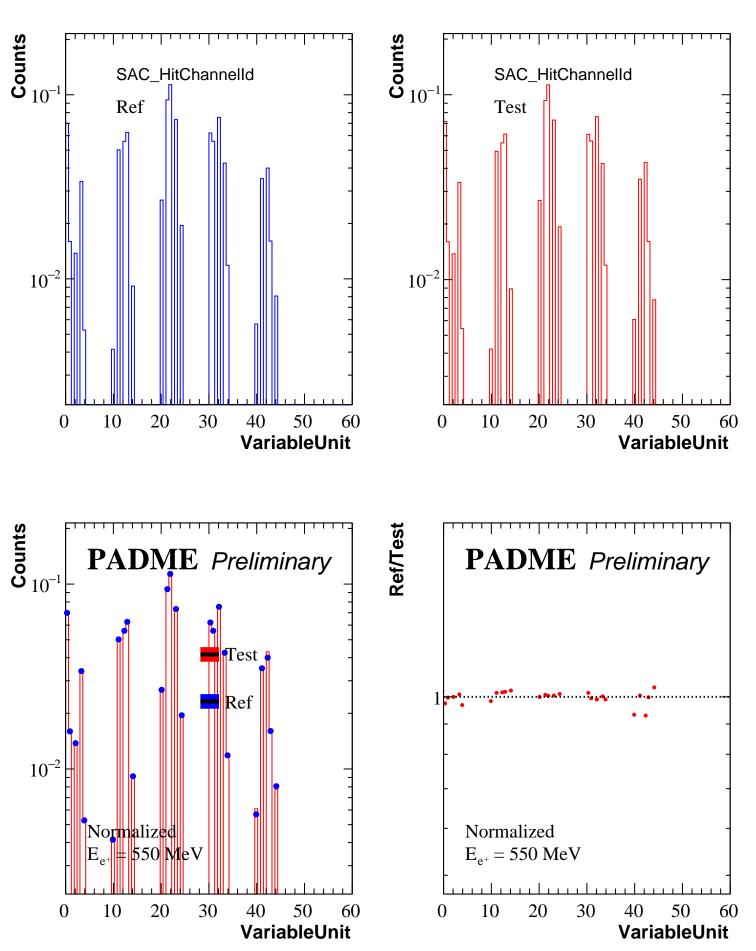


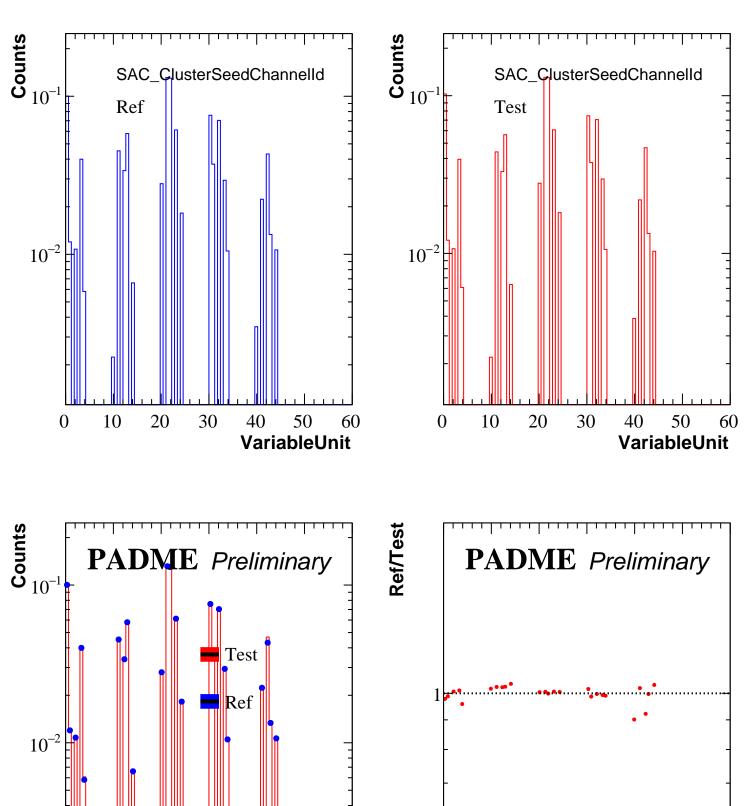












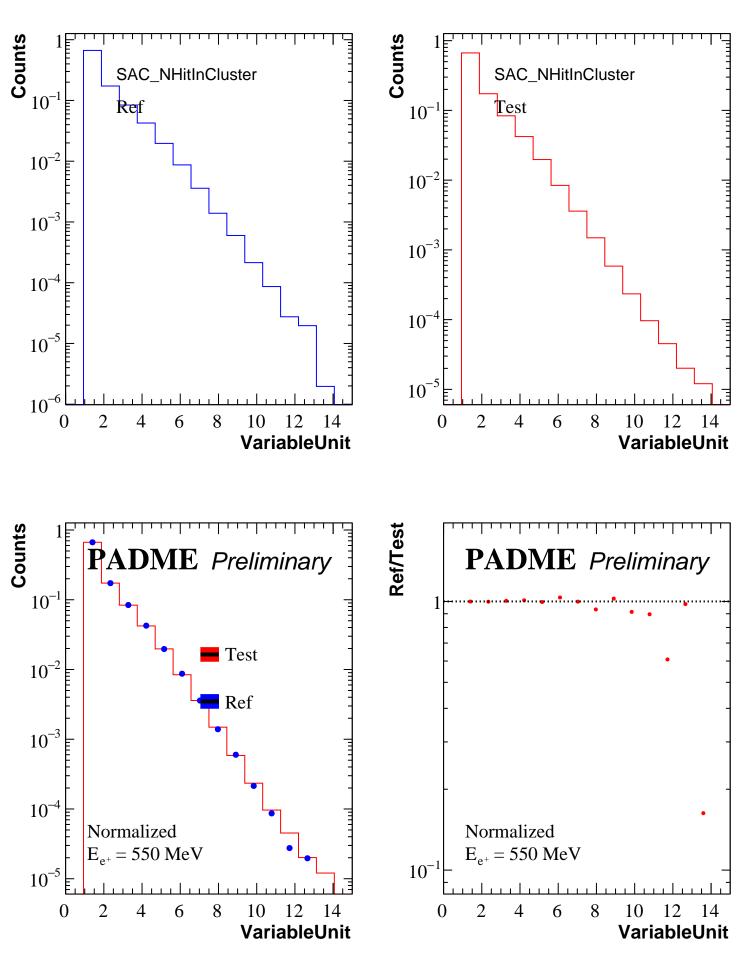
Normalized $E_{e^{+}} = 550 \text{ MeV}$

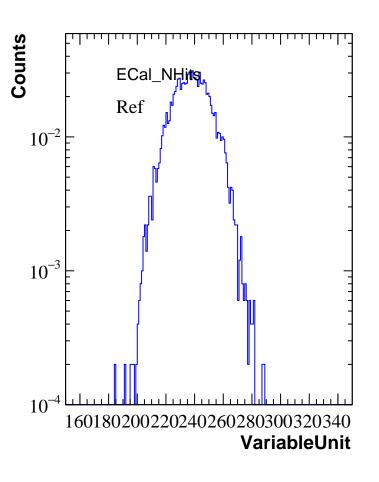
VariableUnit

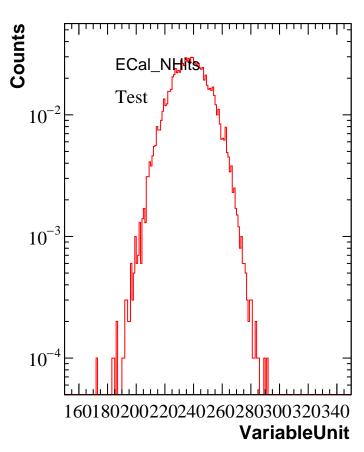
Normalized

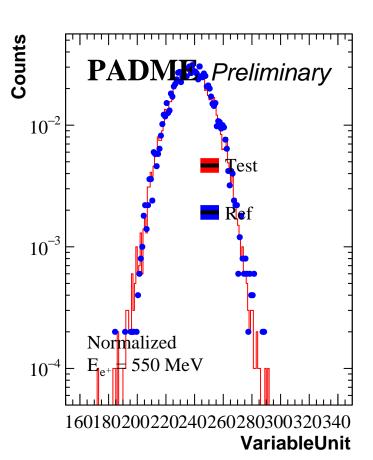
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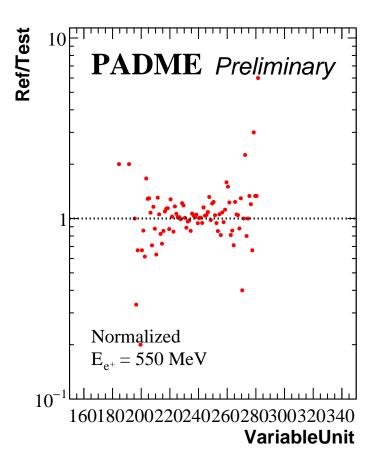
VariableUnit

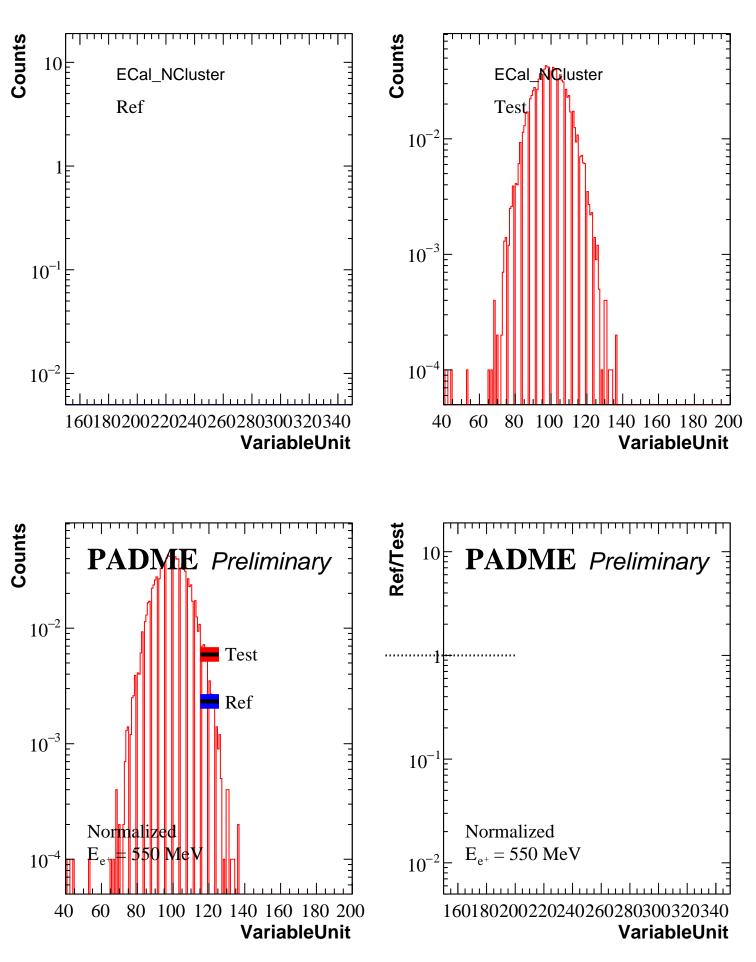


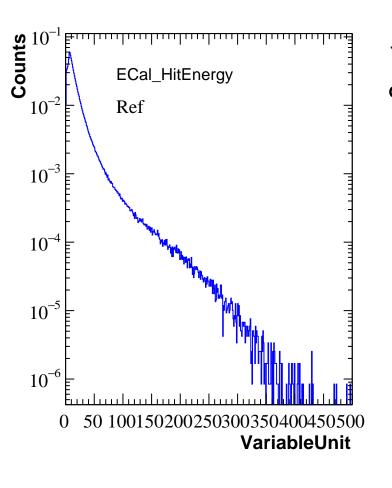


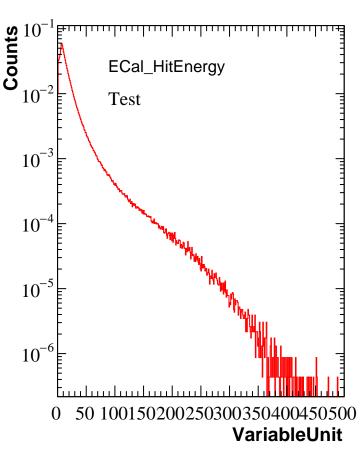


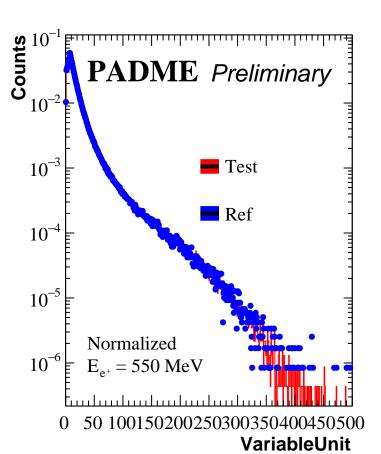


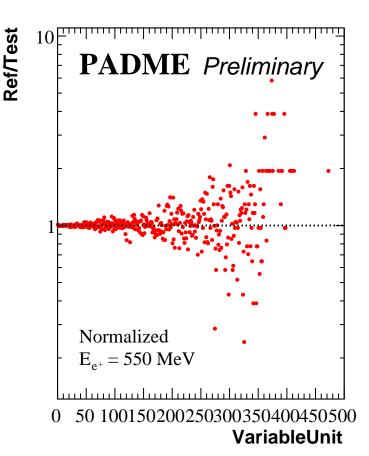


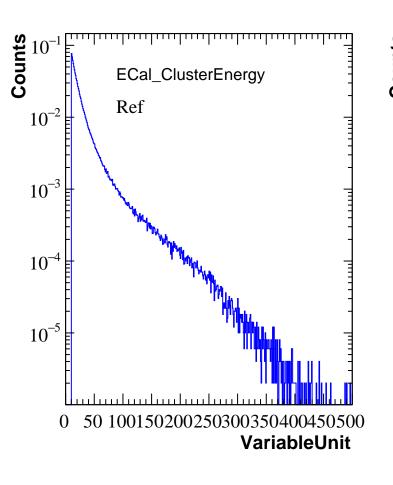


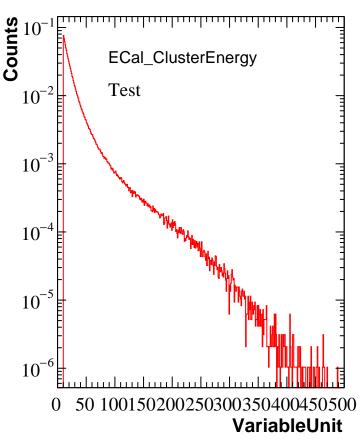


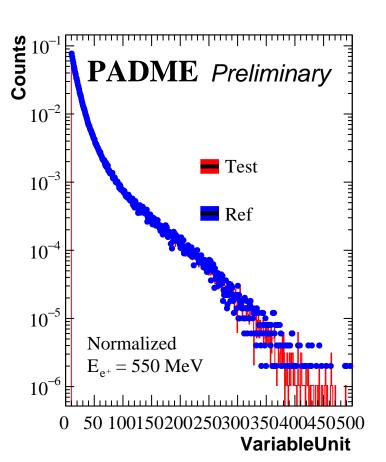


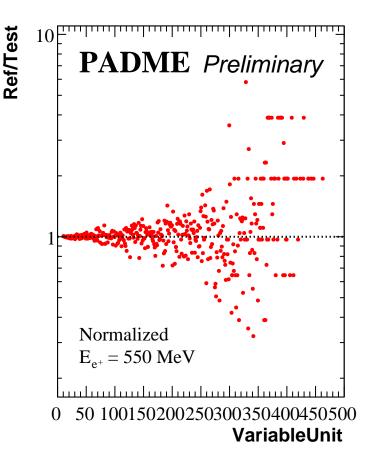


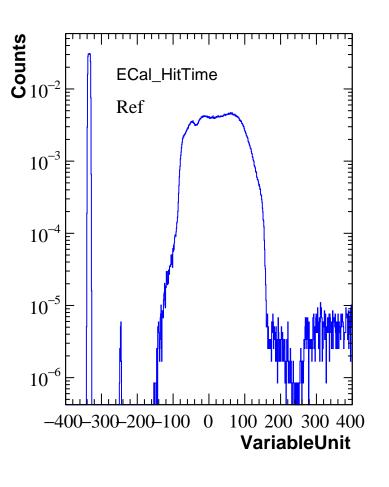


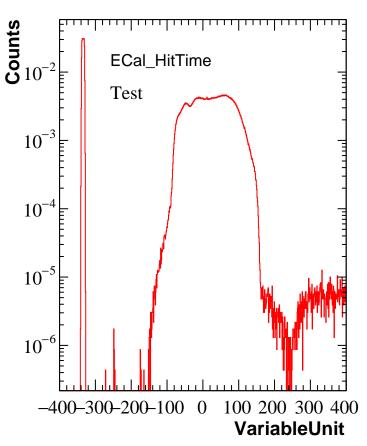


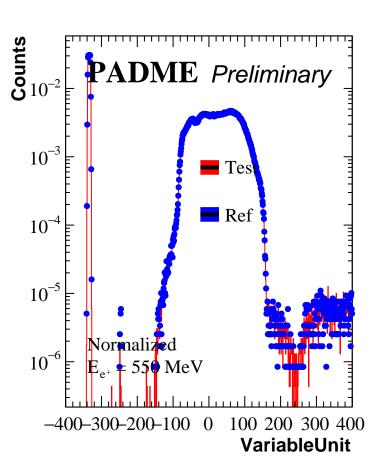


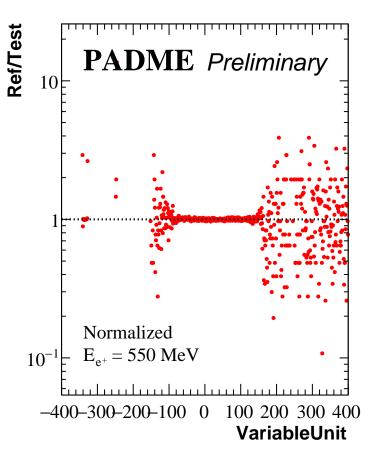


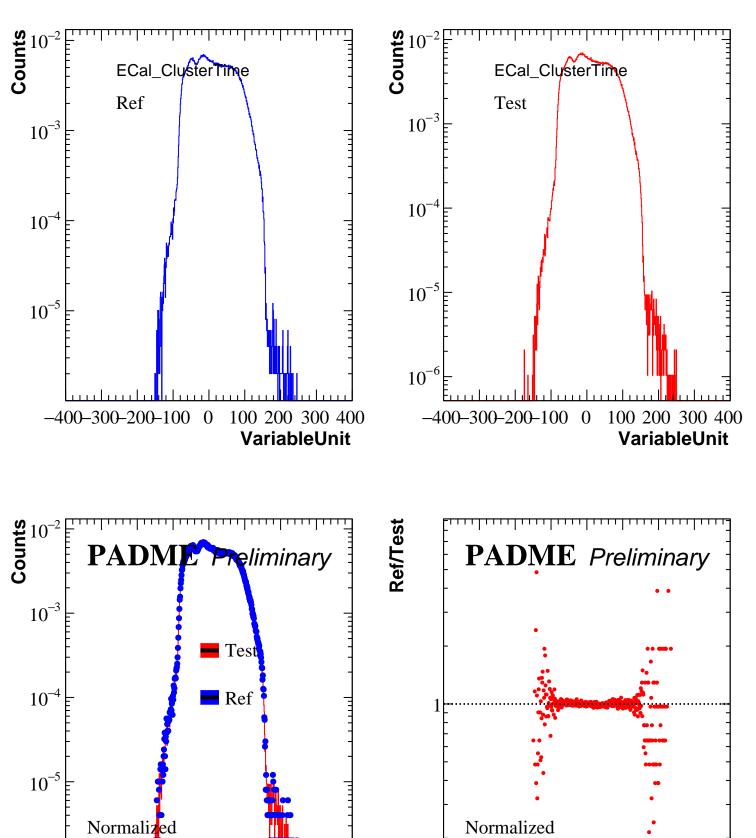












100 200 300 400

VariableUnit

 10^{-6}

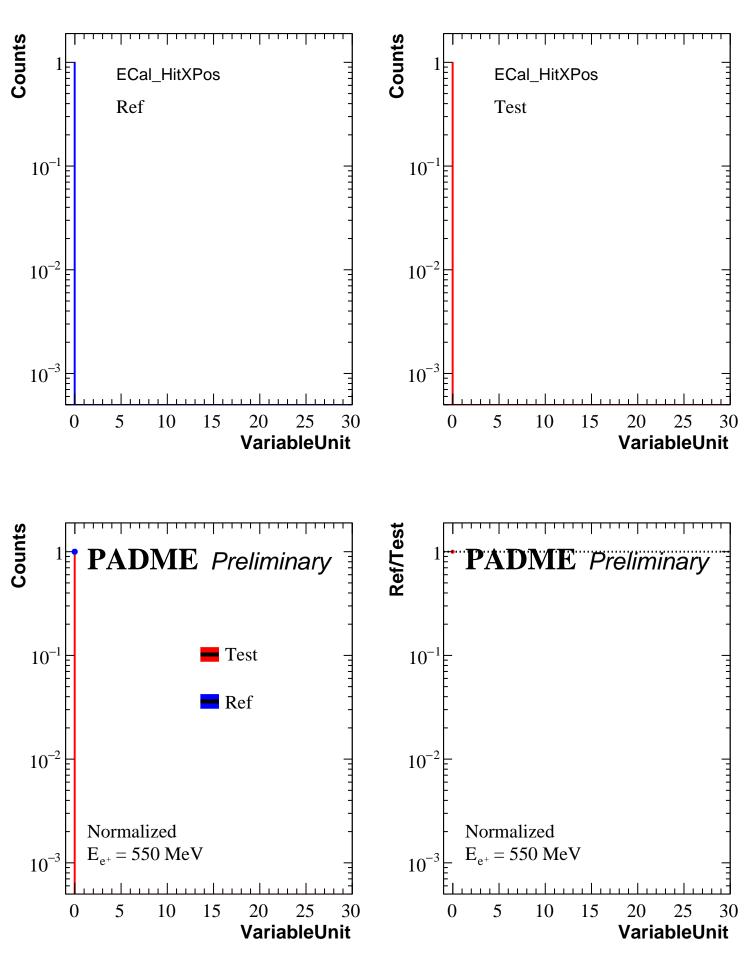
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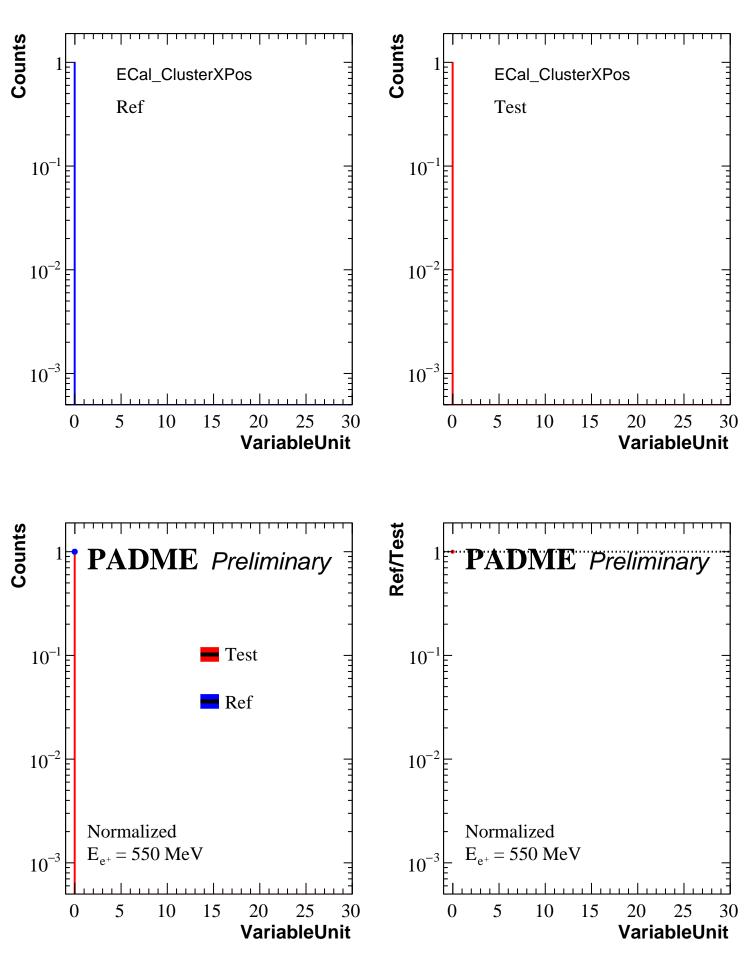
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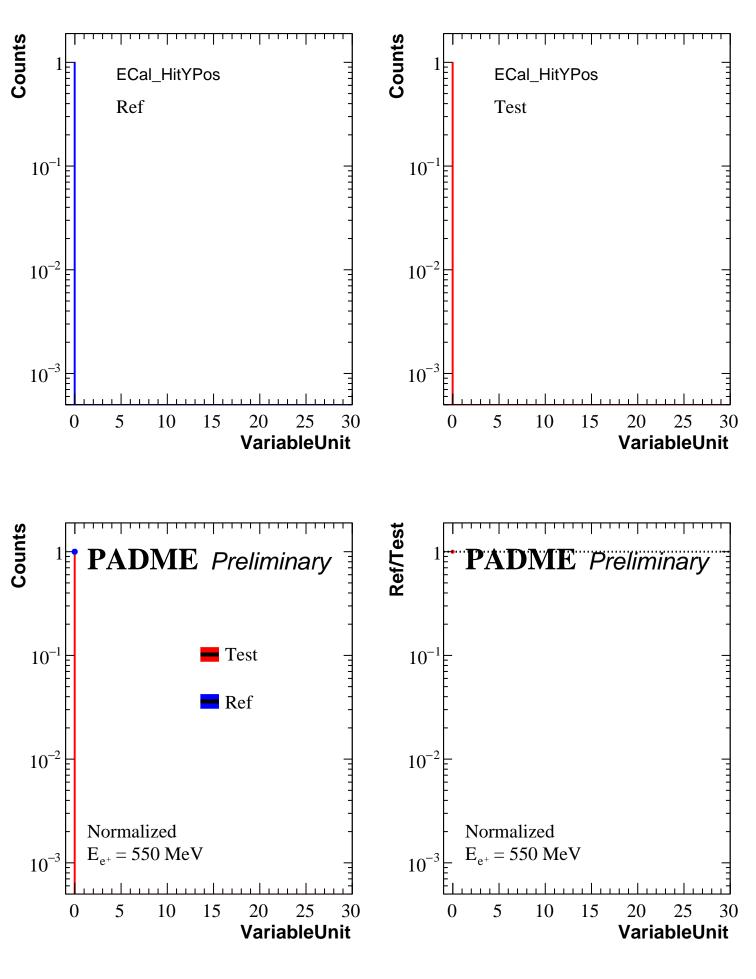
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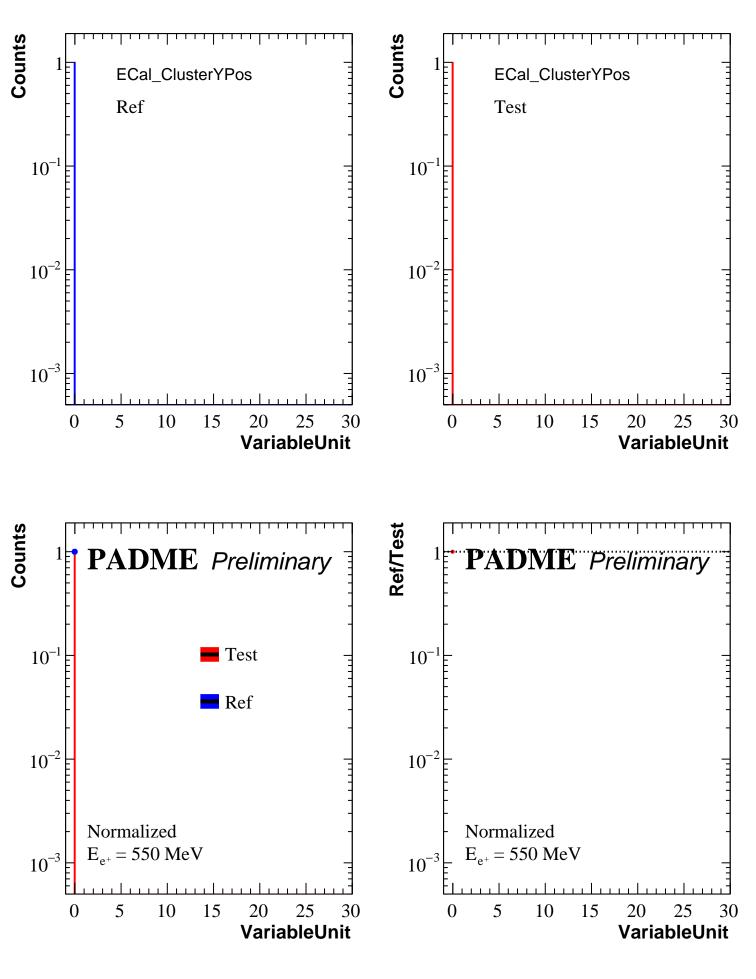
VariableUnit

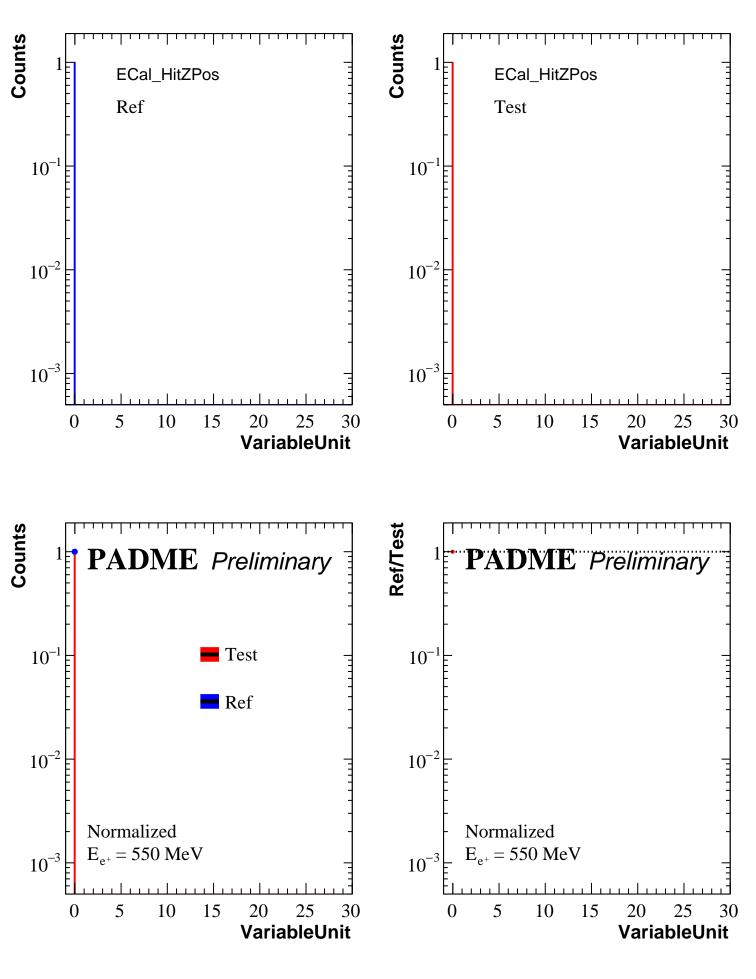
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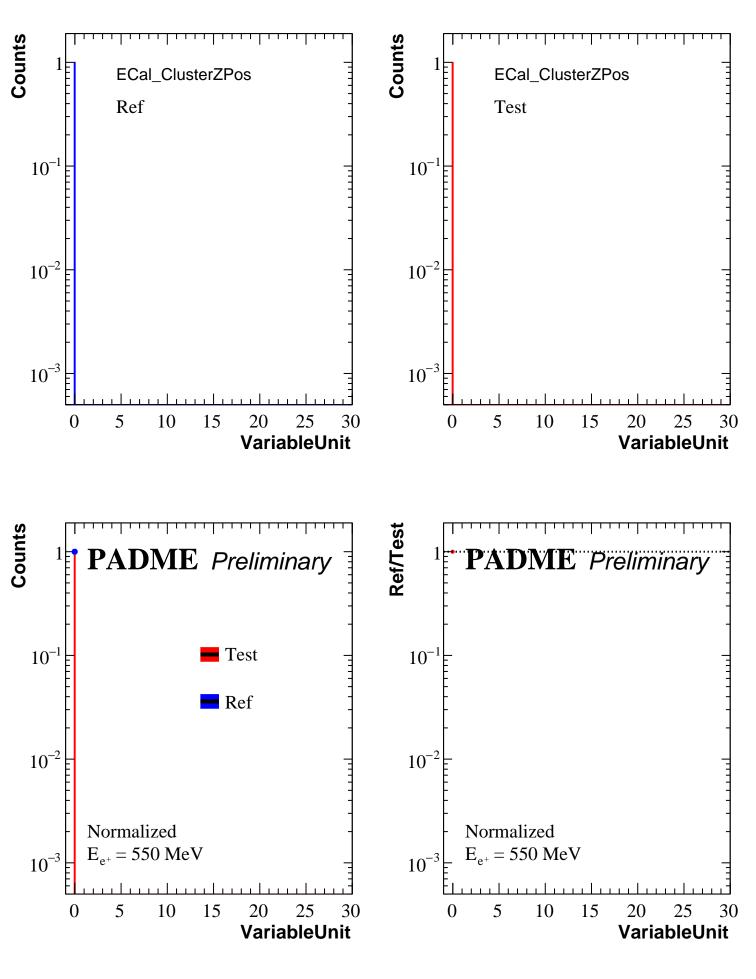


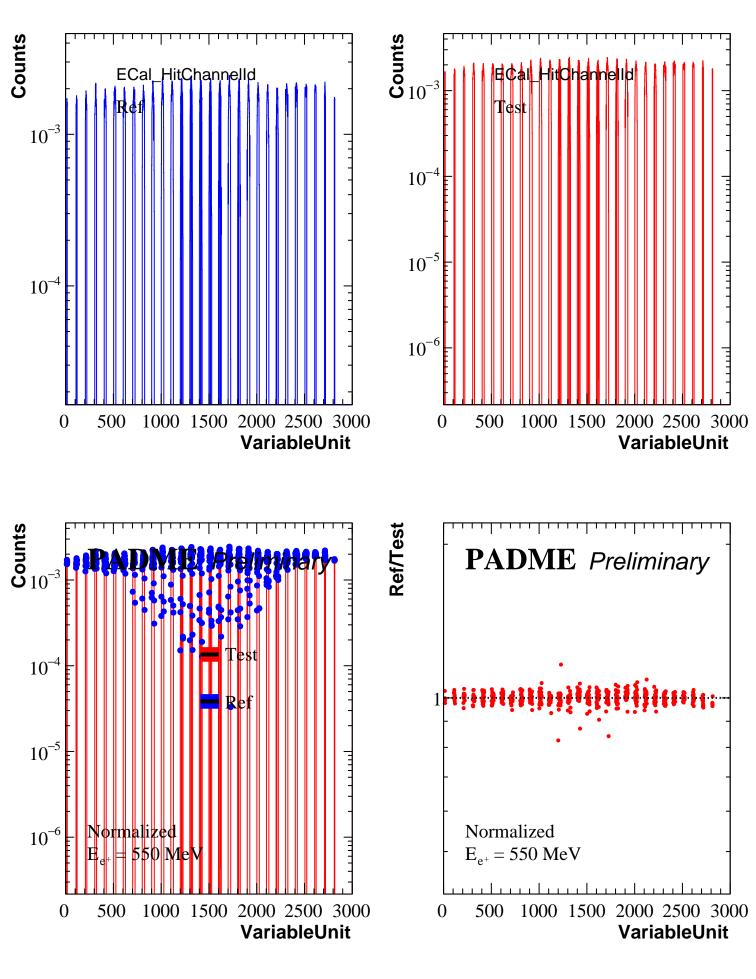


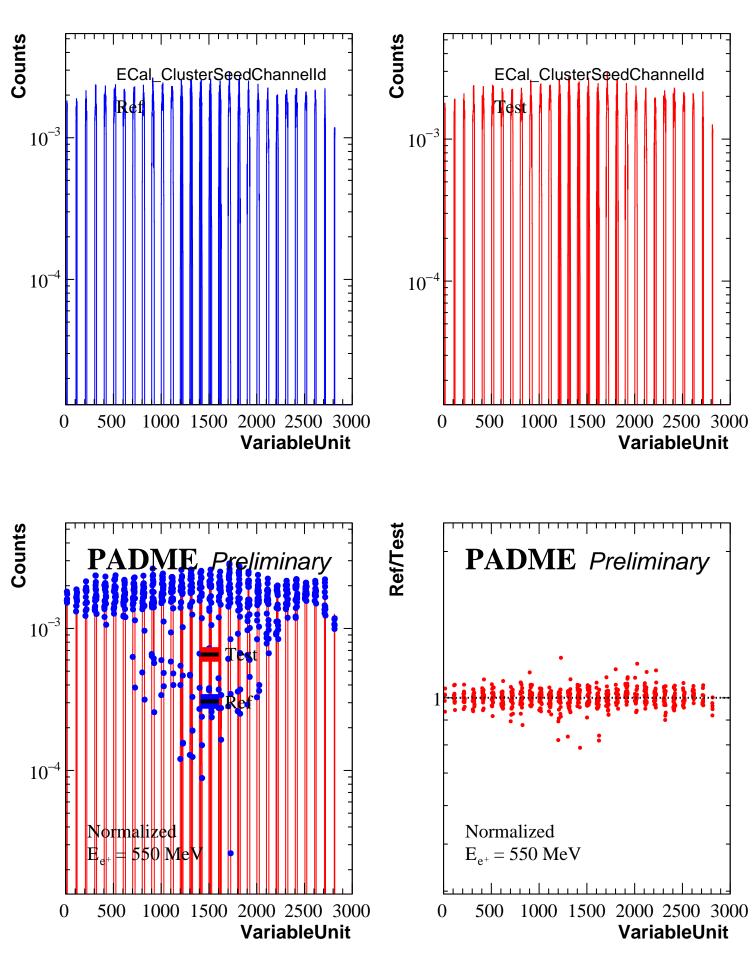


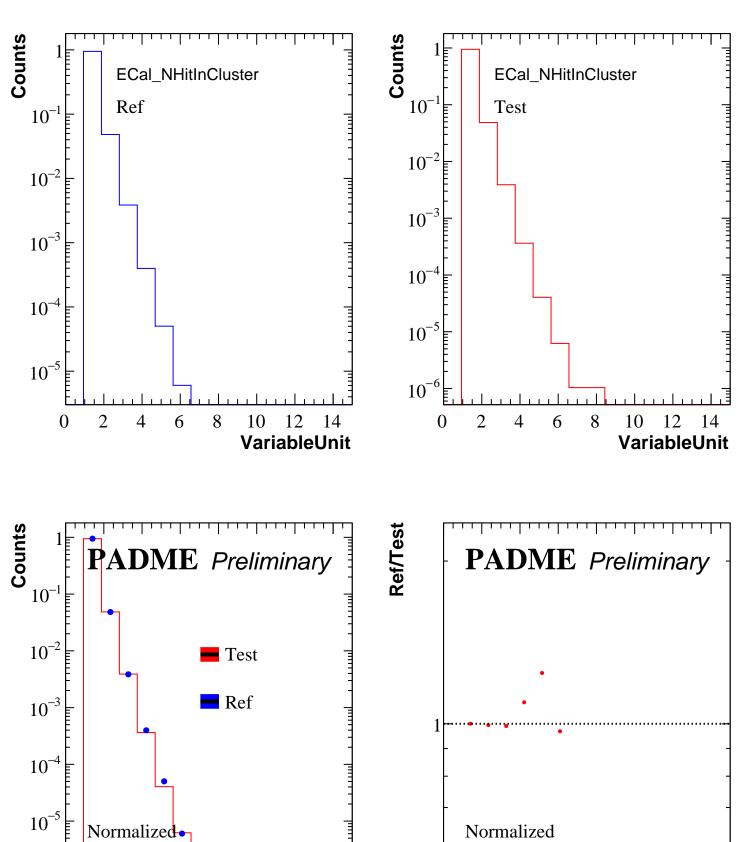












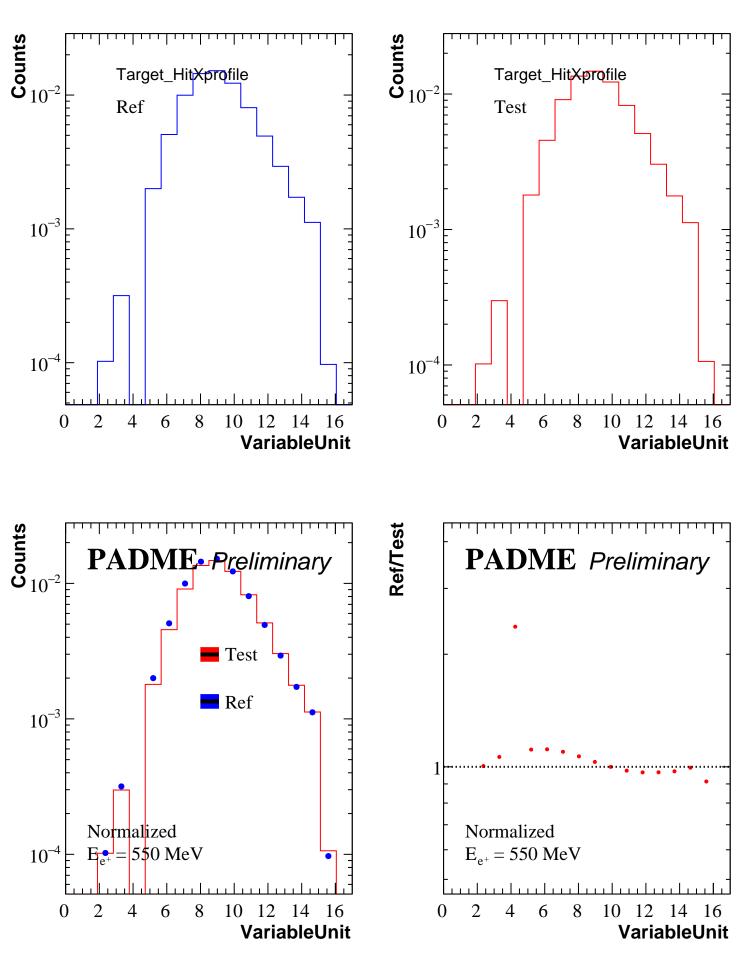
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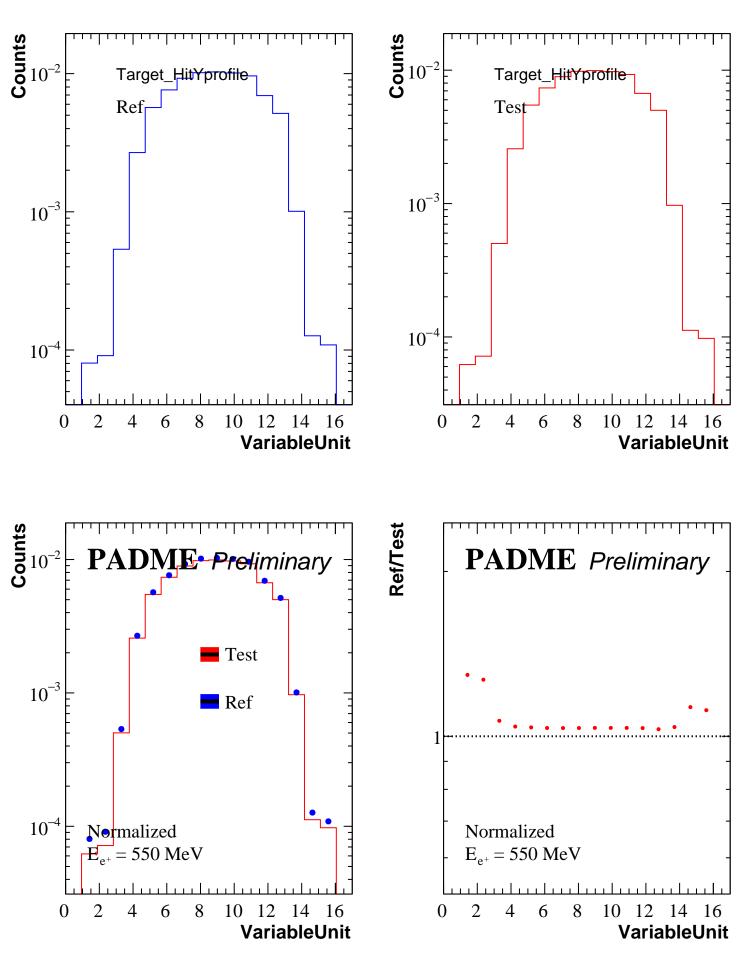
VariableUnit

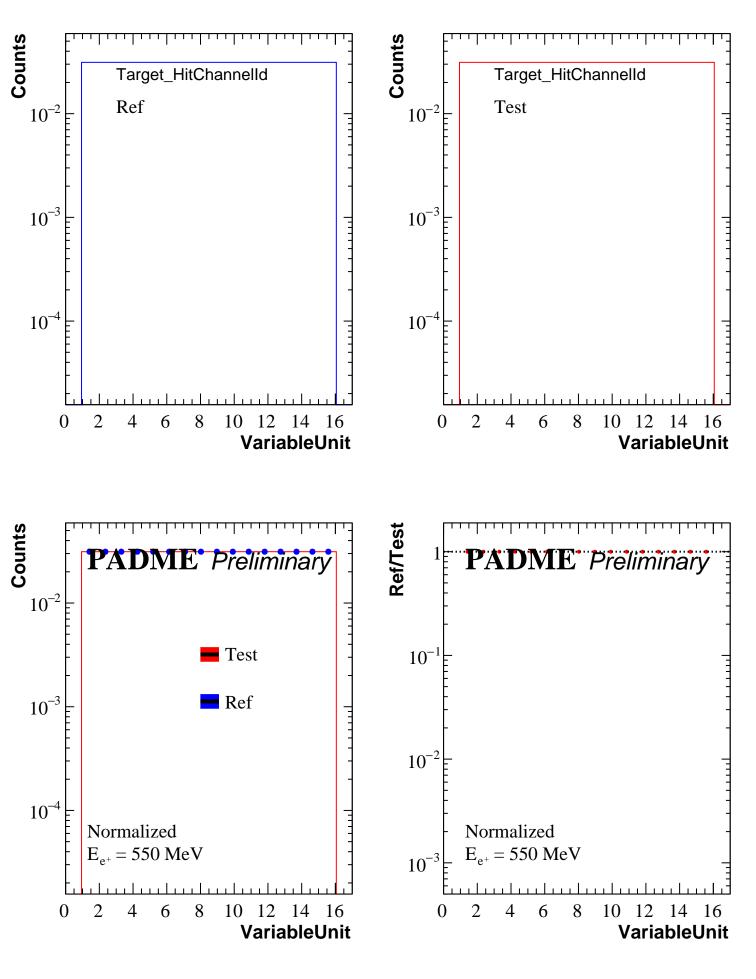
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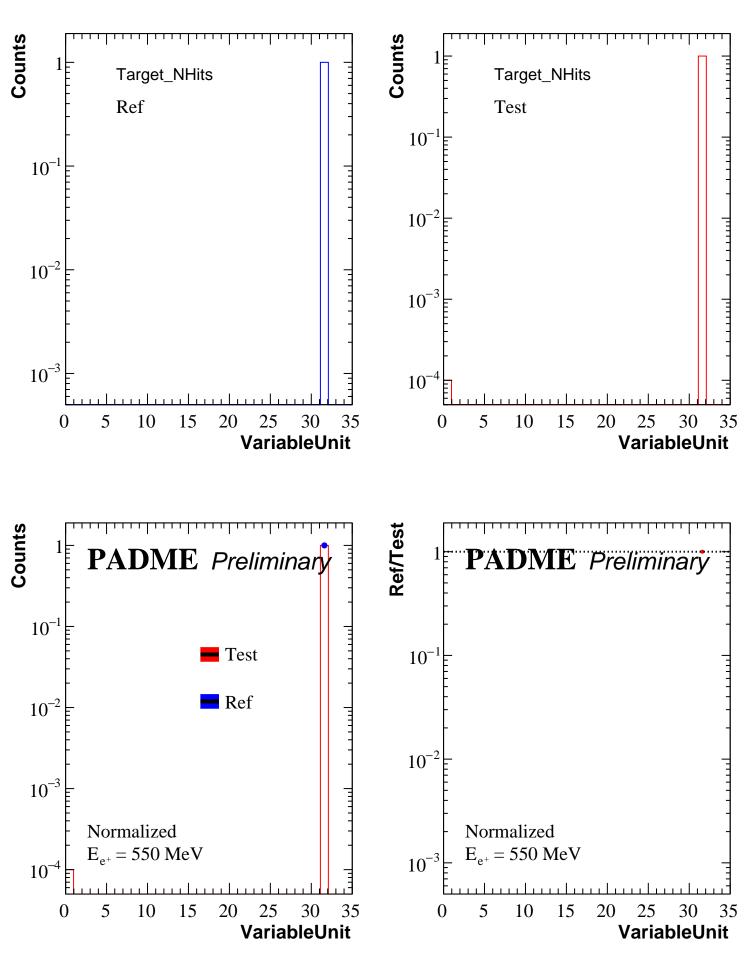
VariableUnit

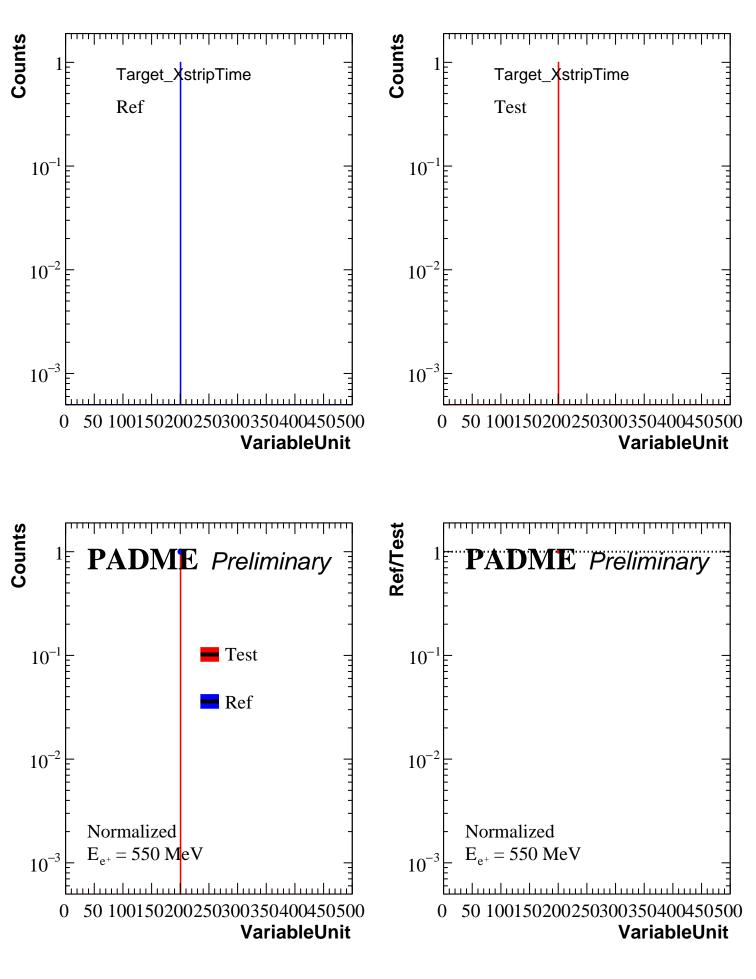
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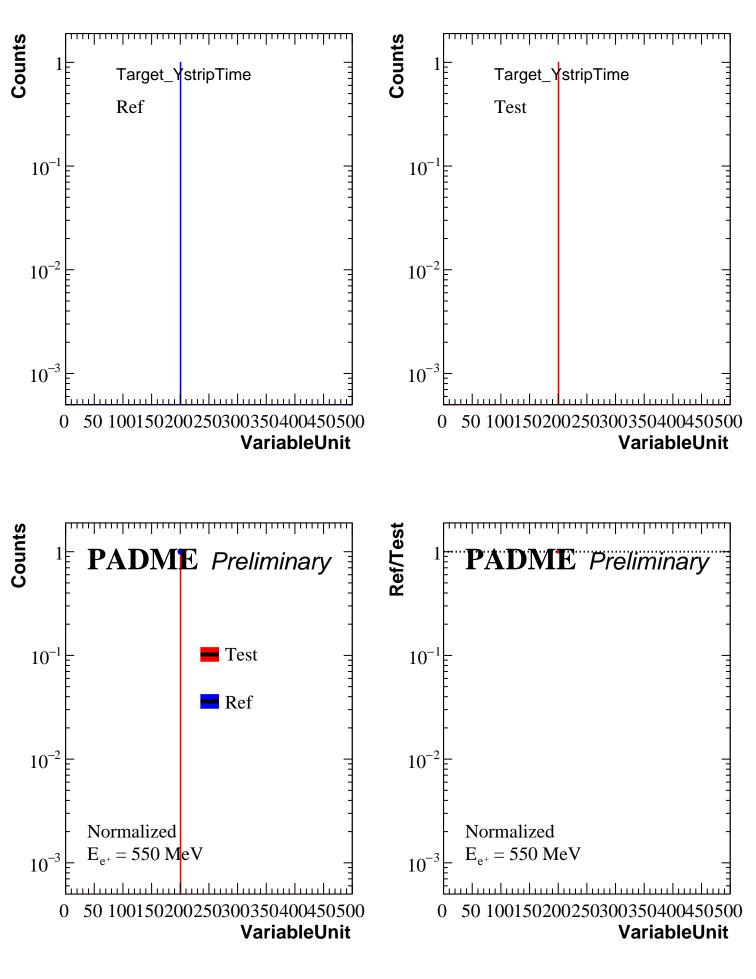


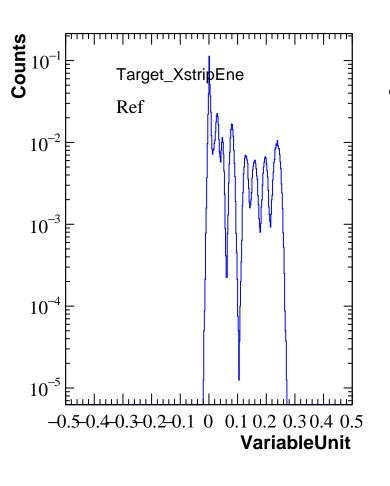


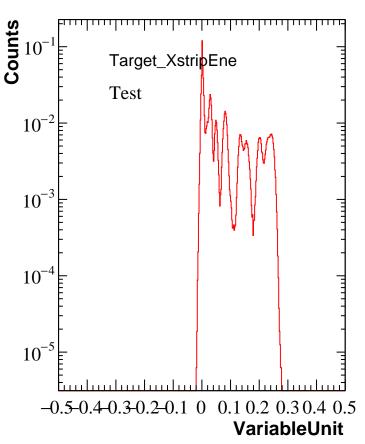


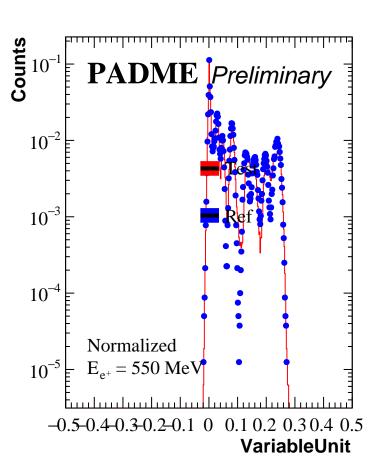


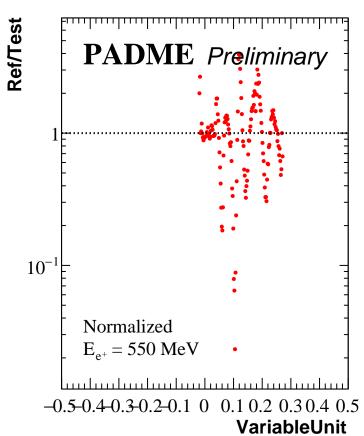


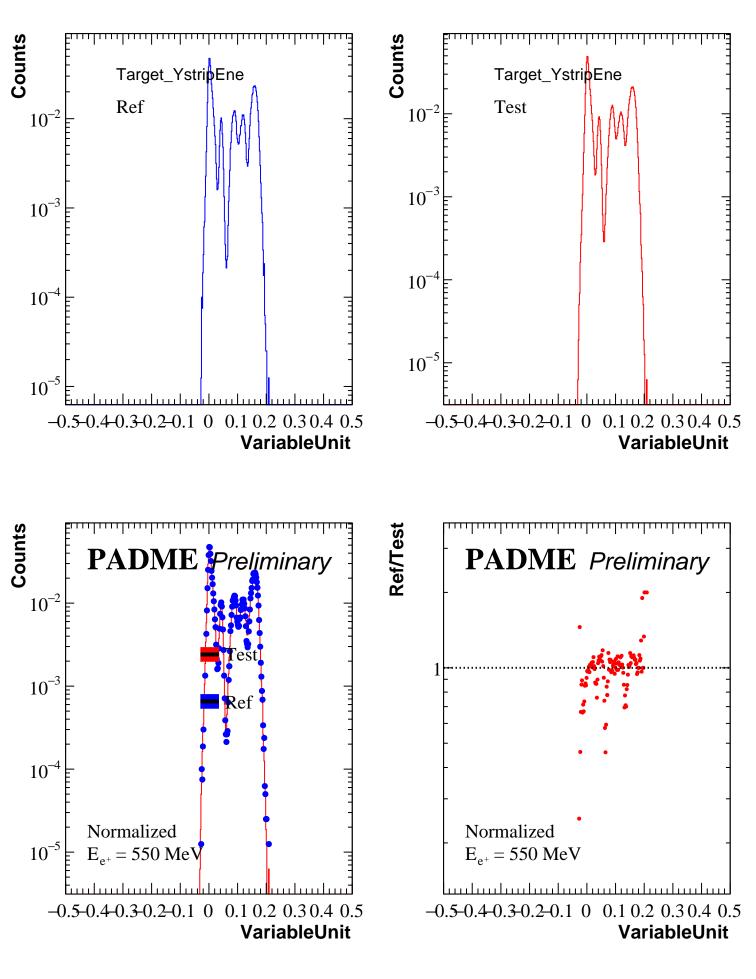


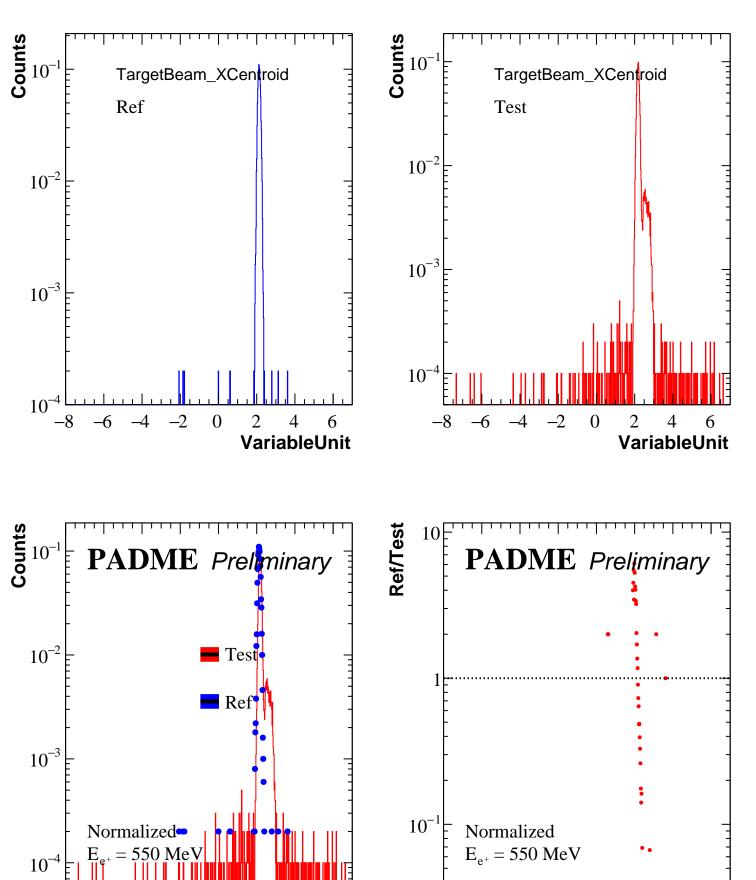












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VariableUnit

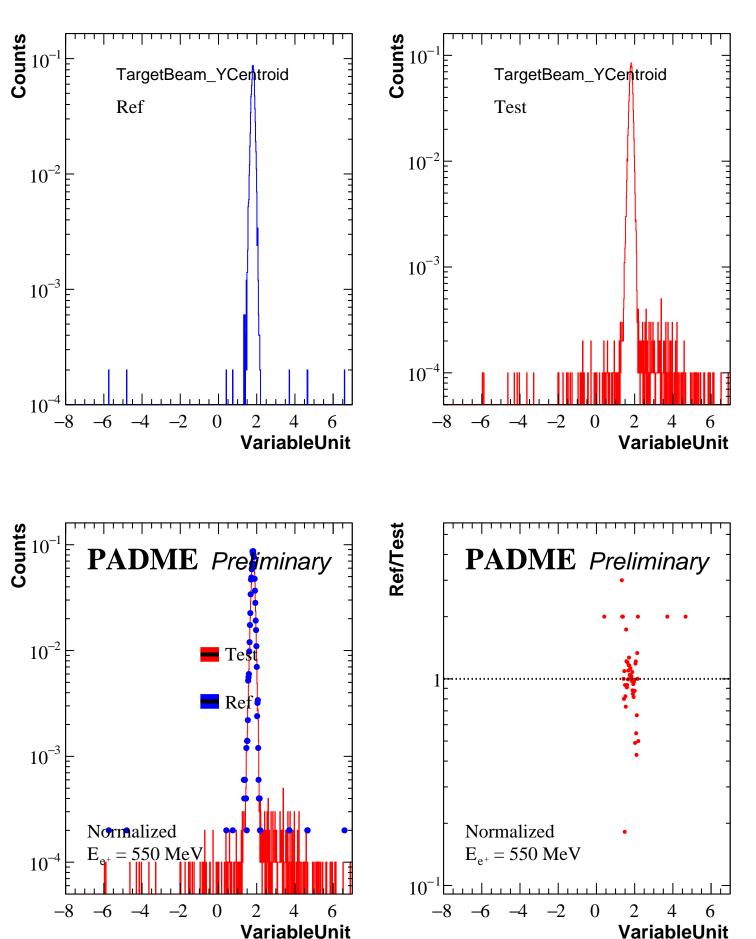
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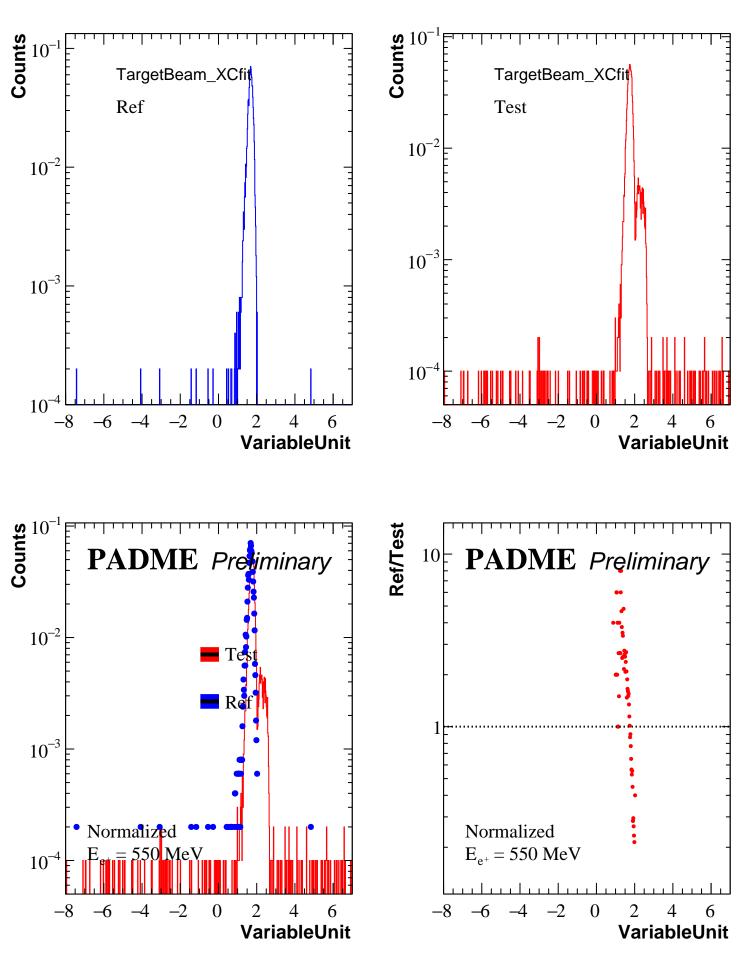
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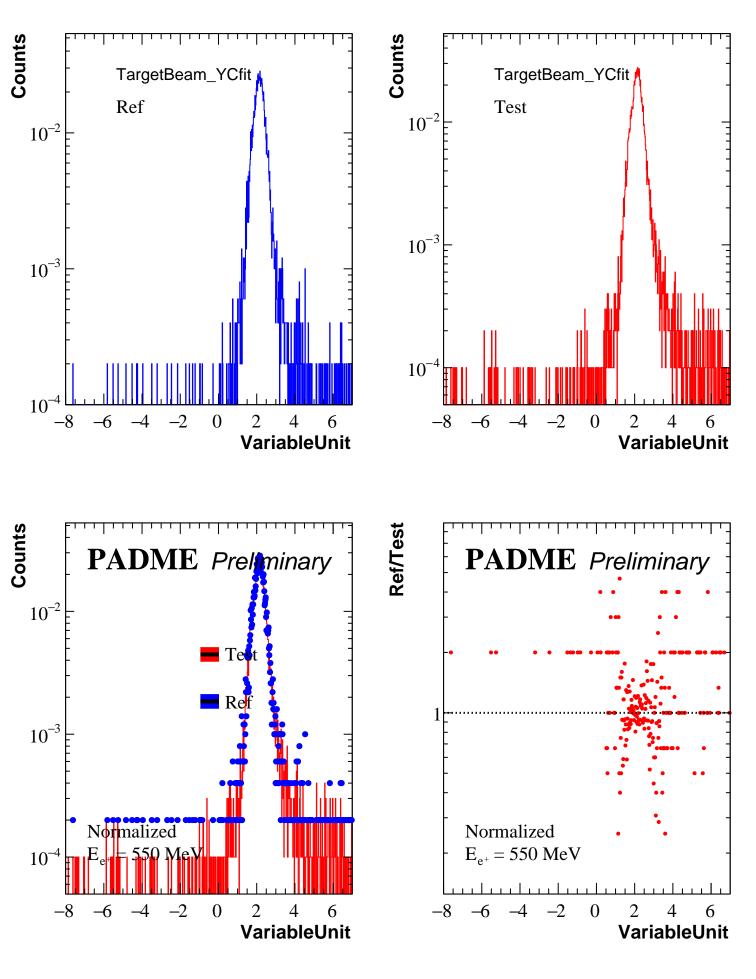
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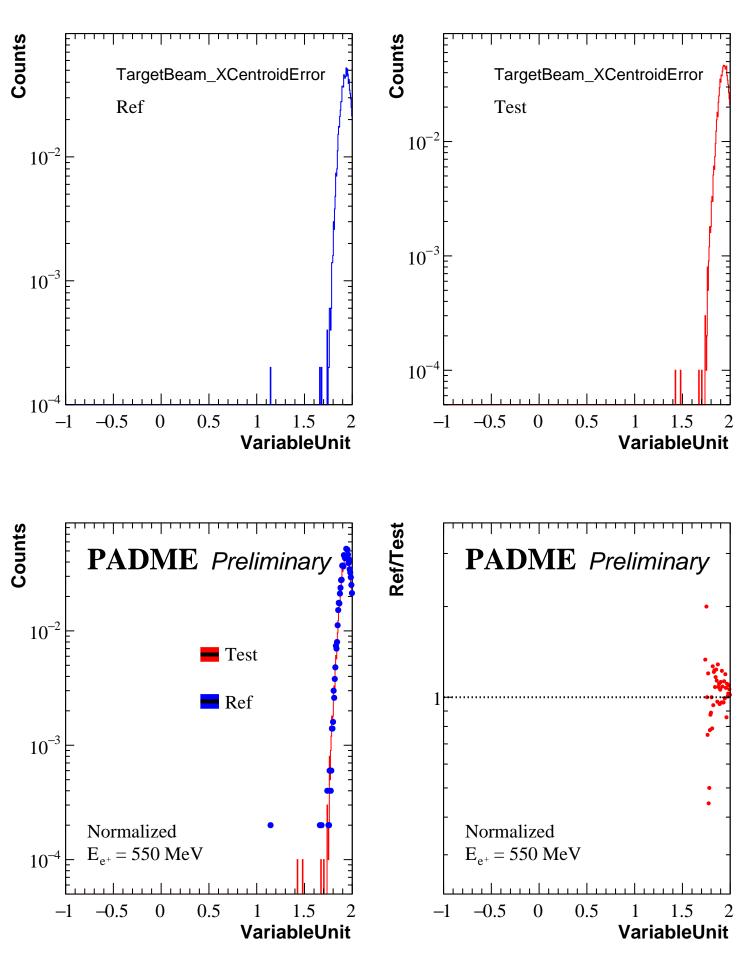
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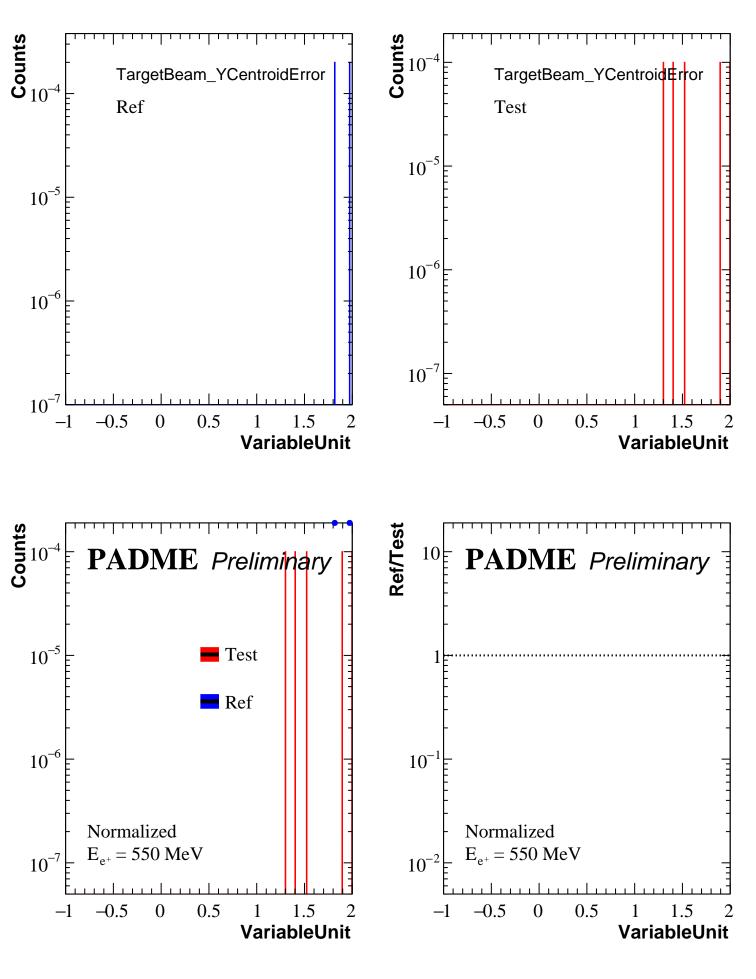
VariableUnit

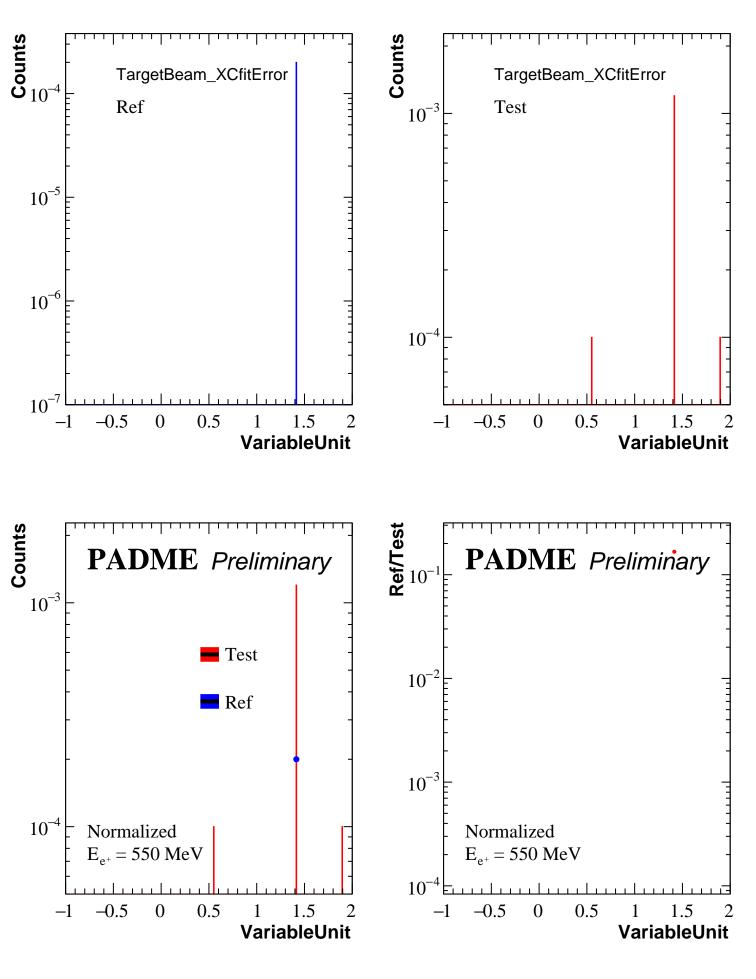


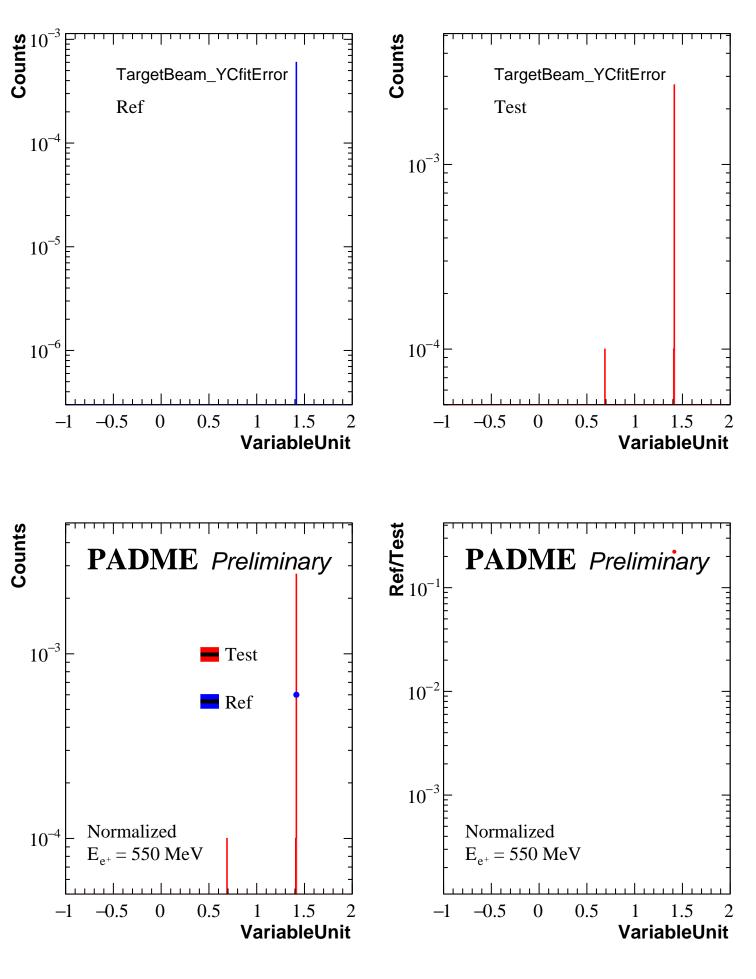


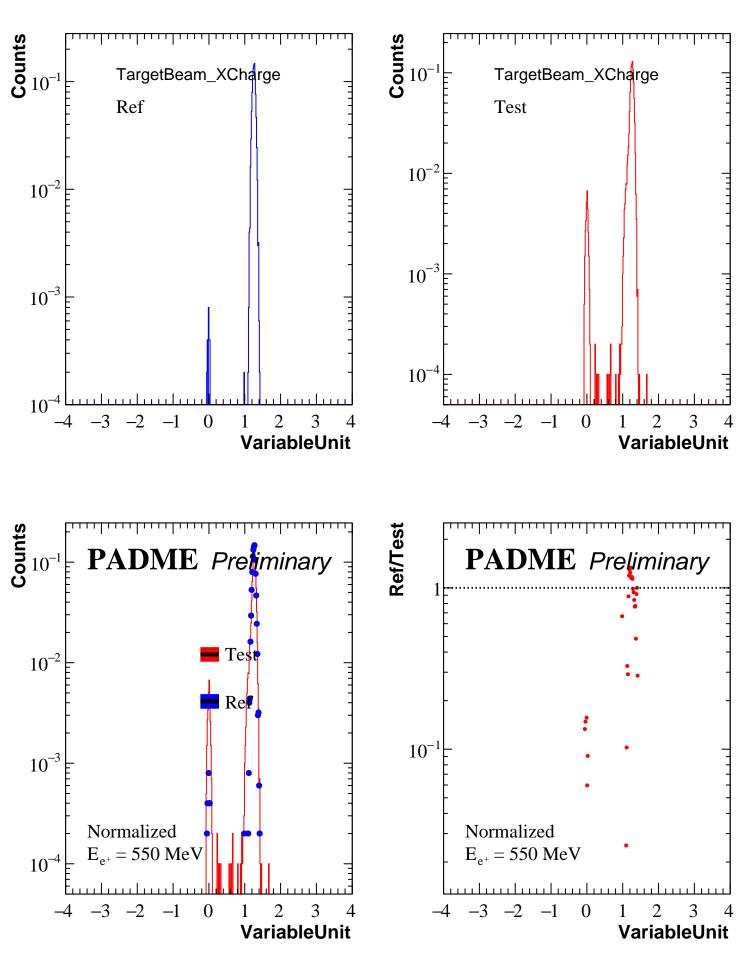


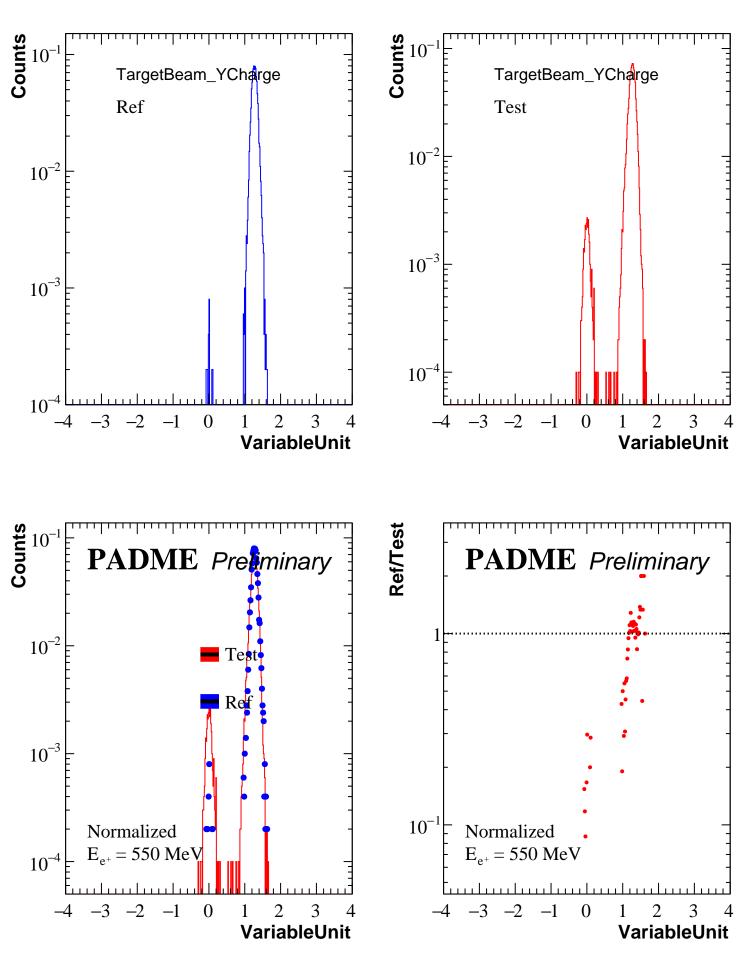


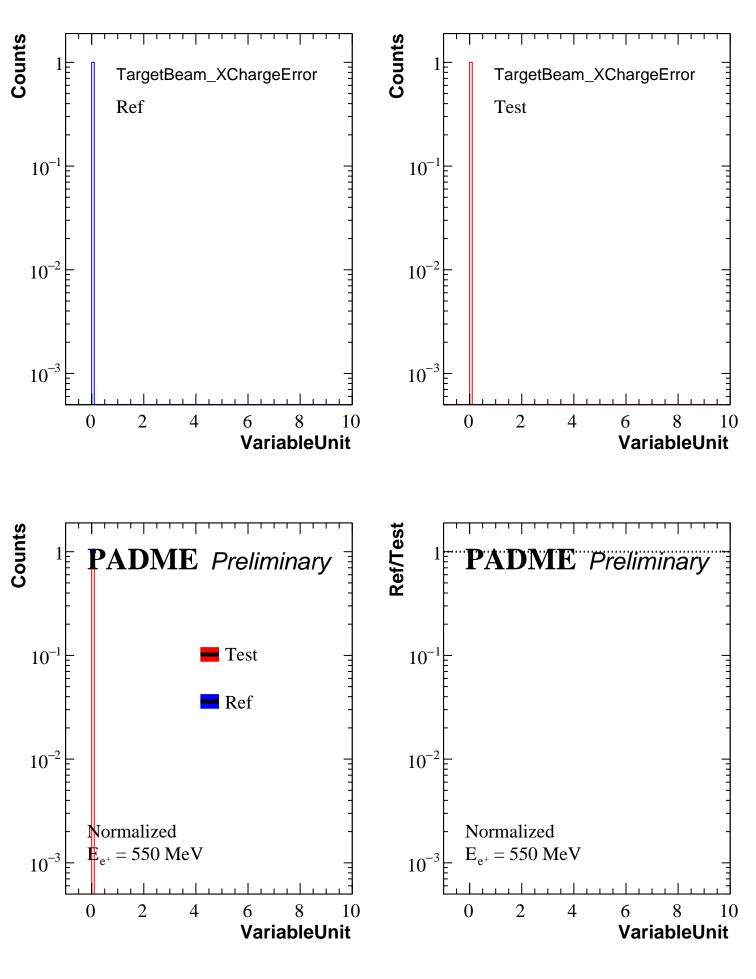


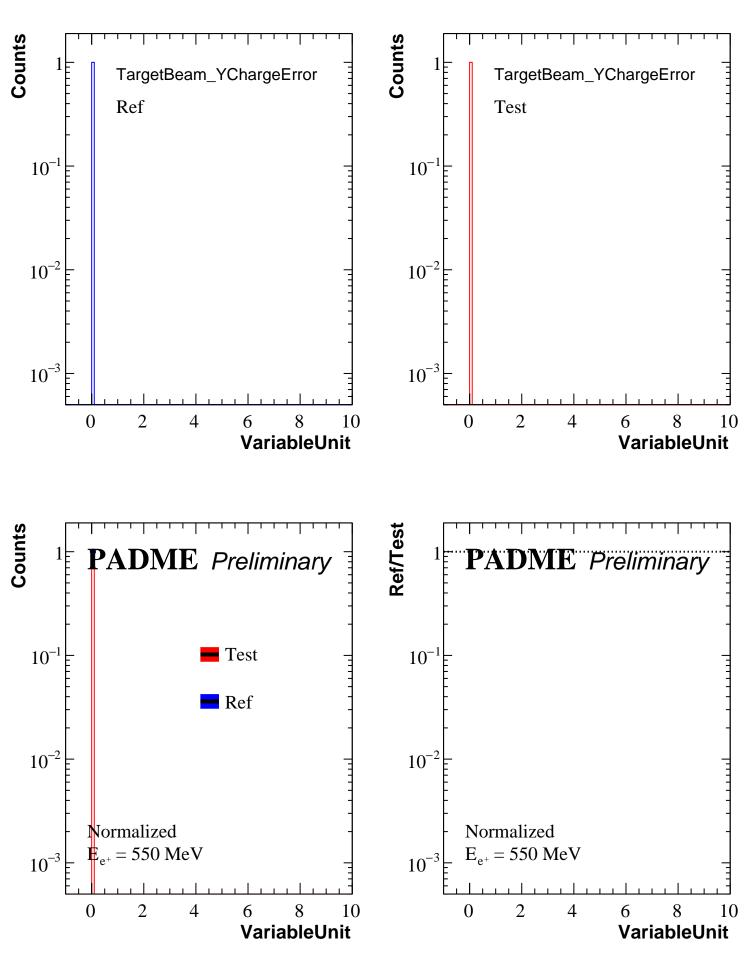


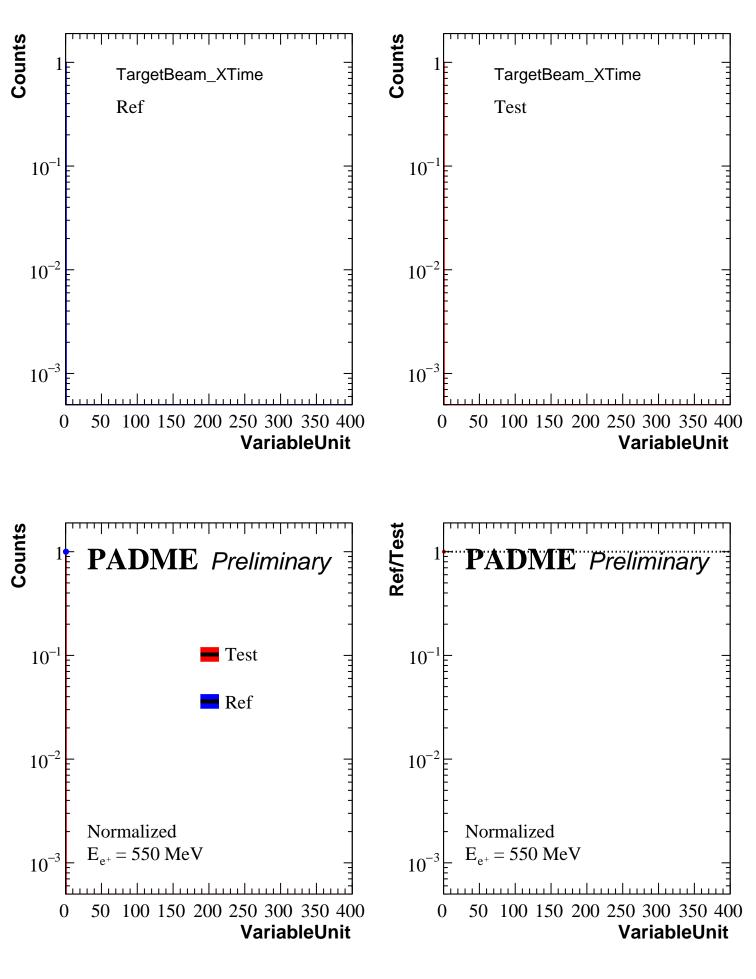


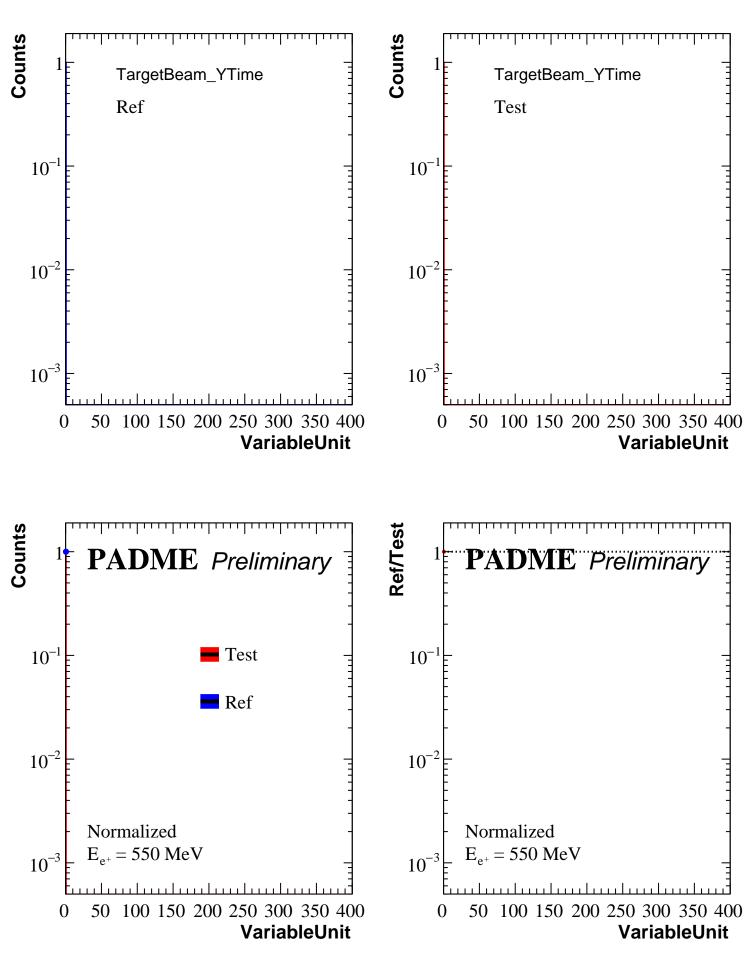


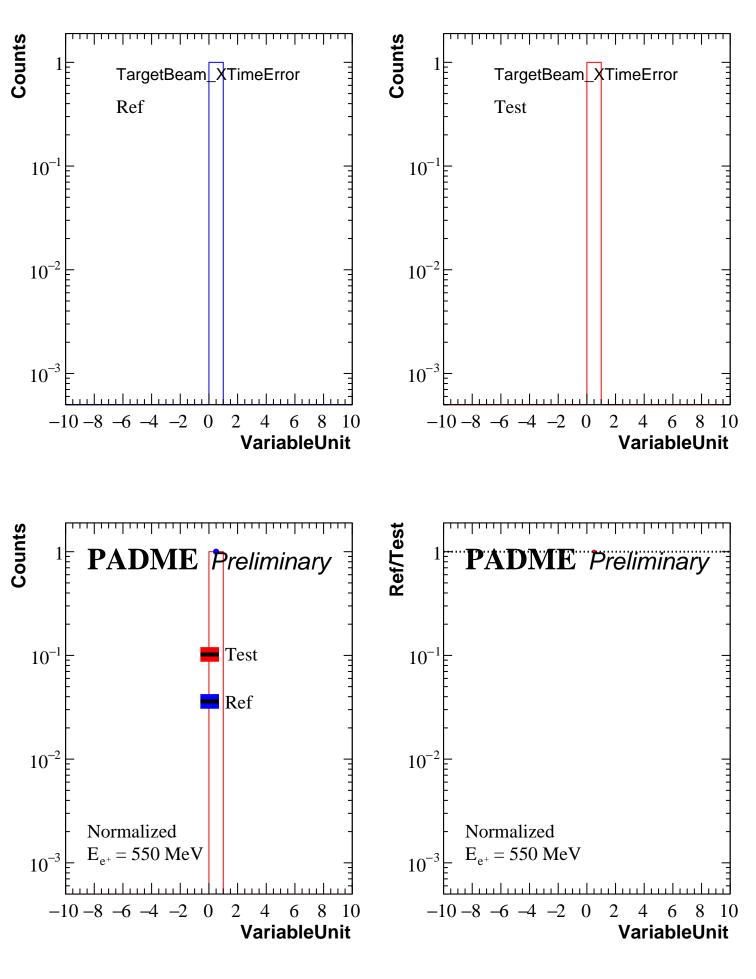


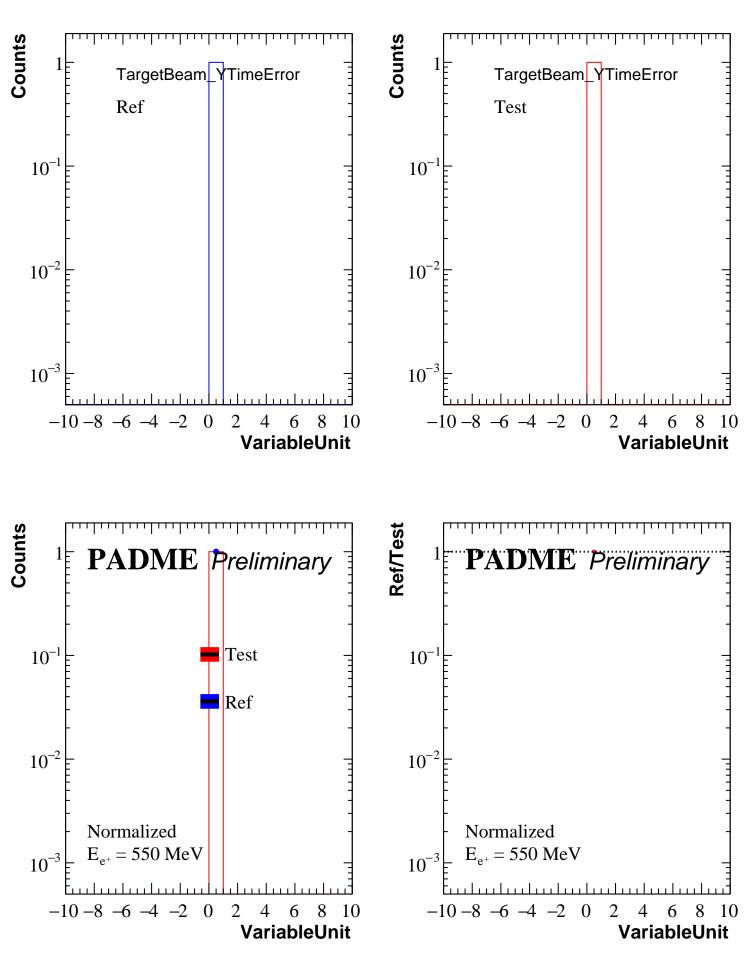


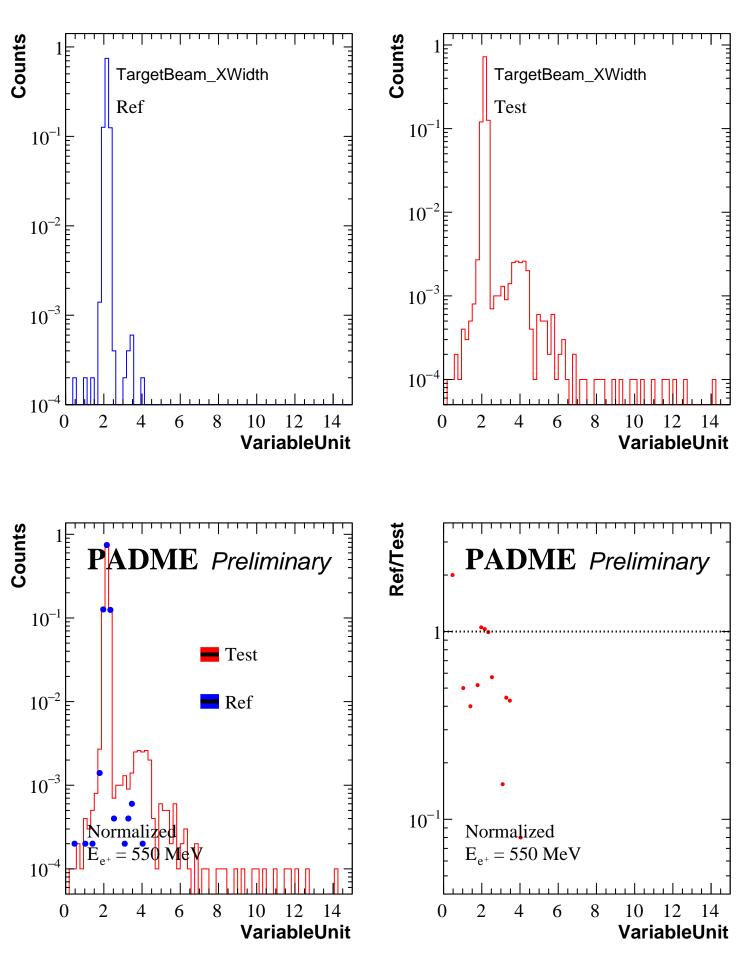


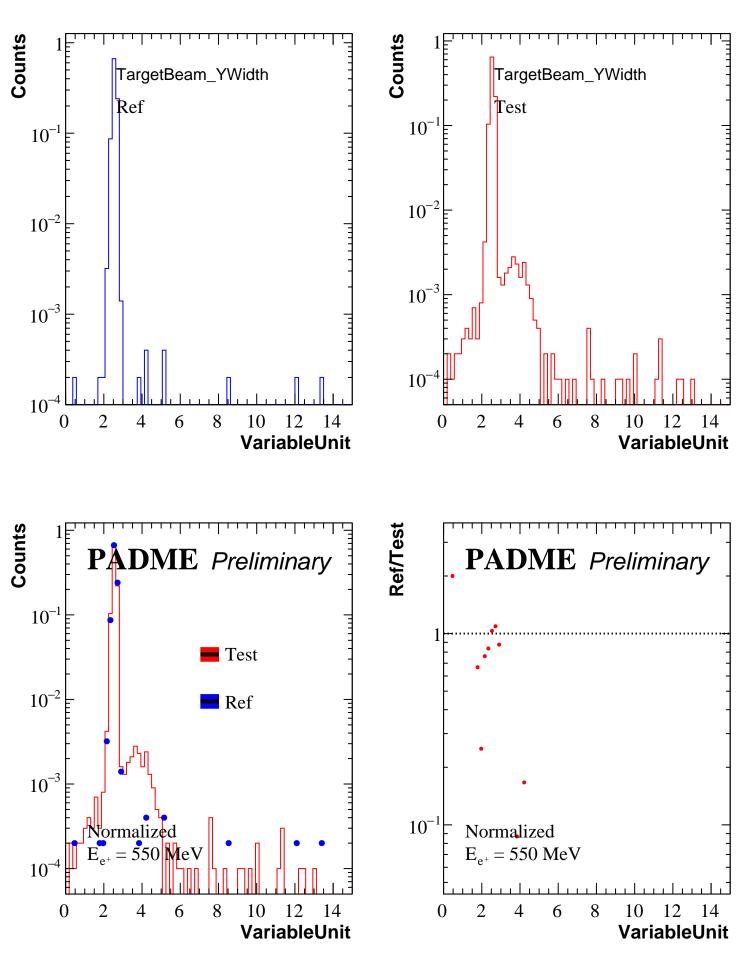


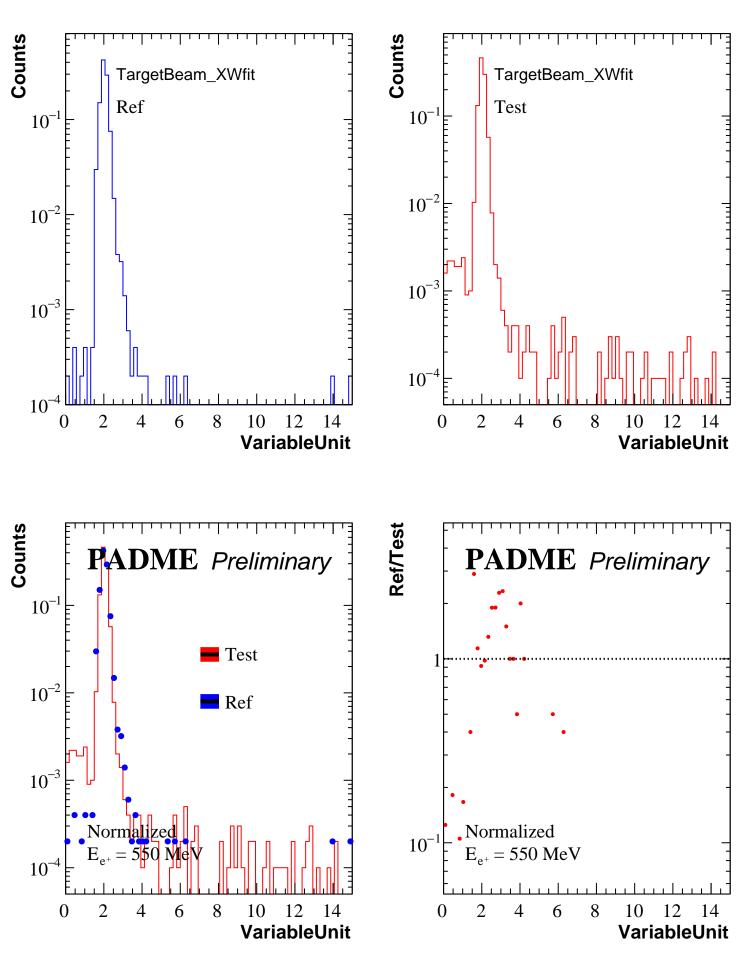


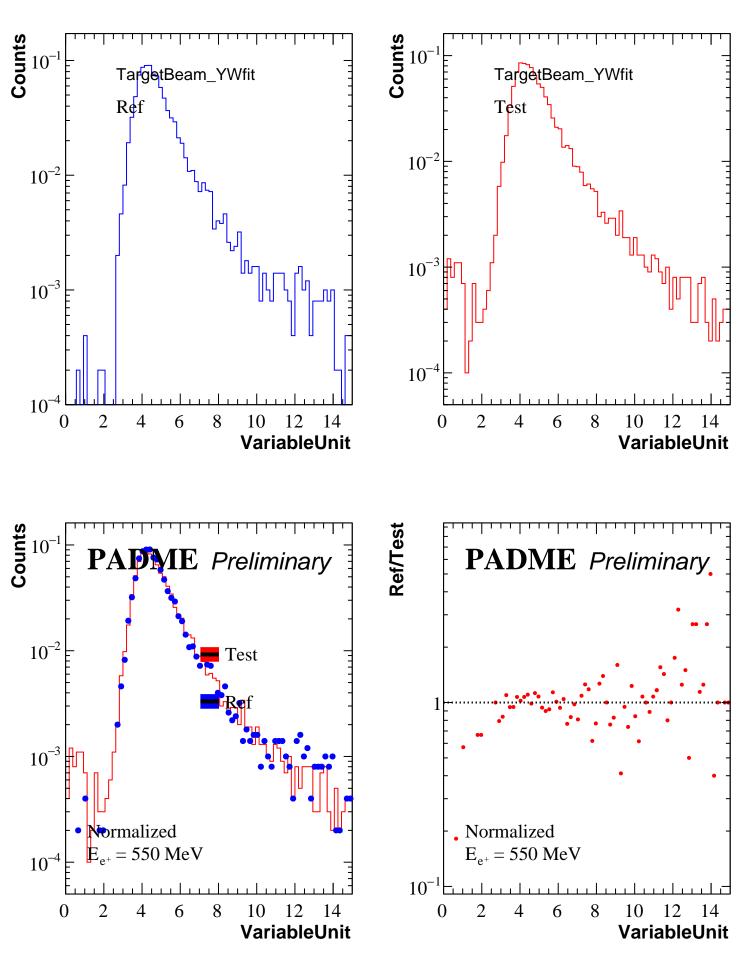


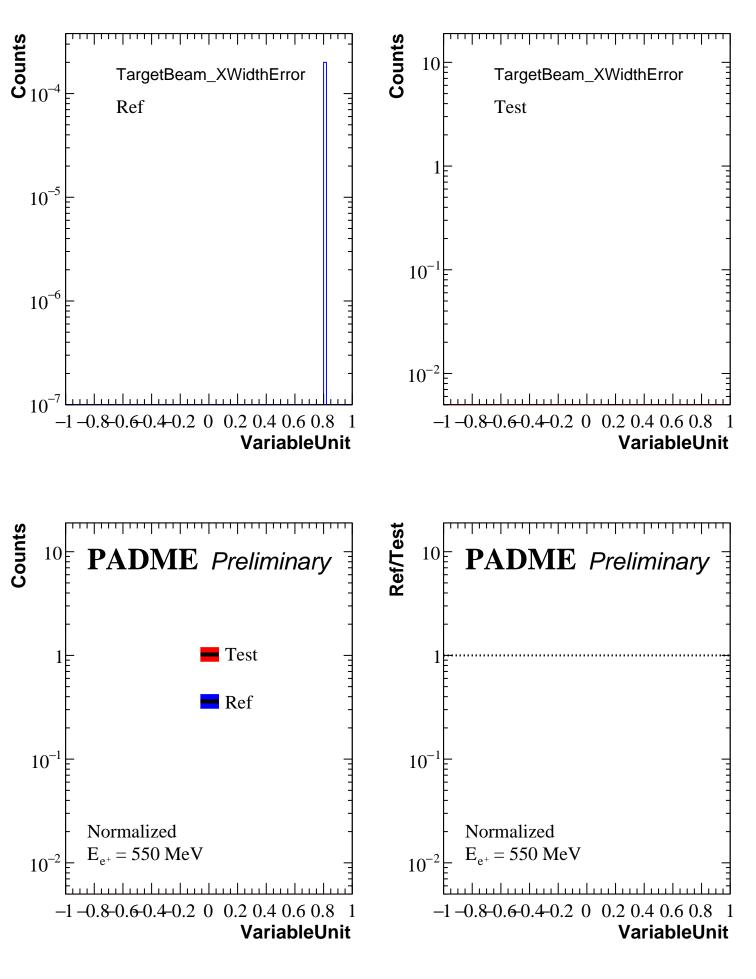


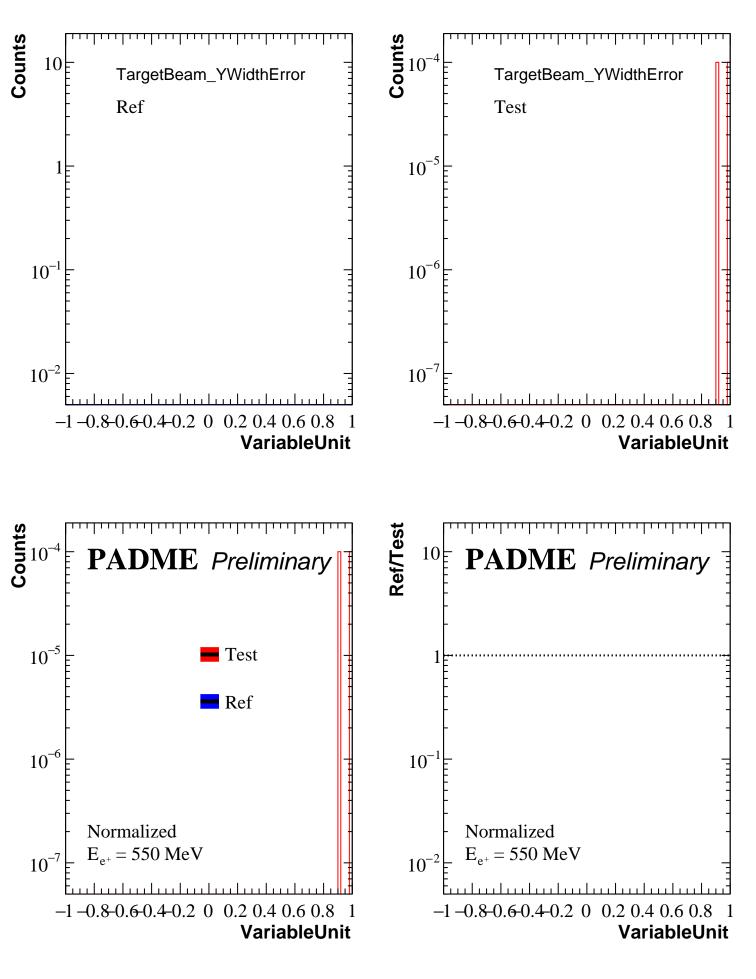


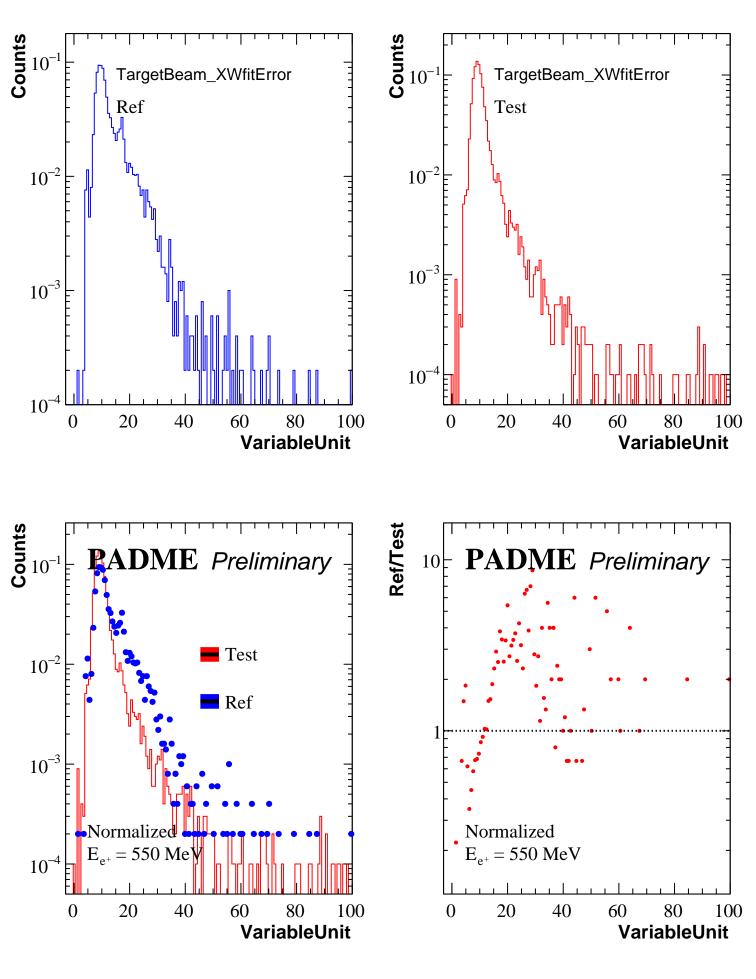


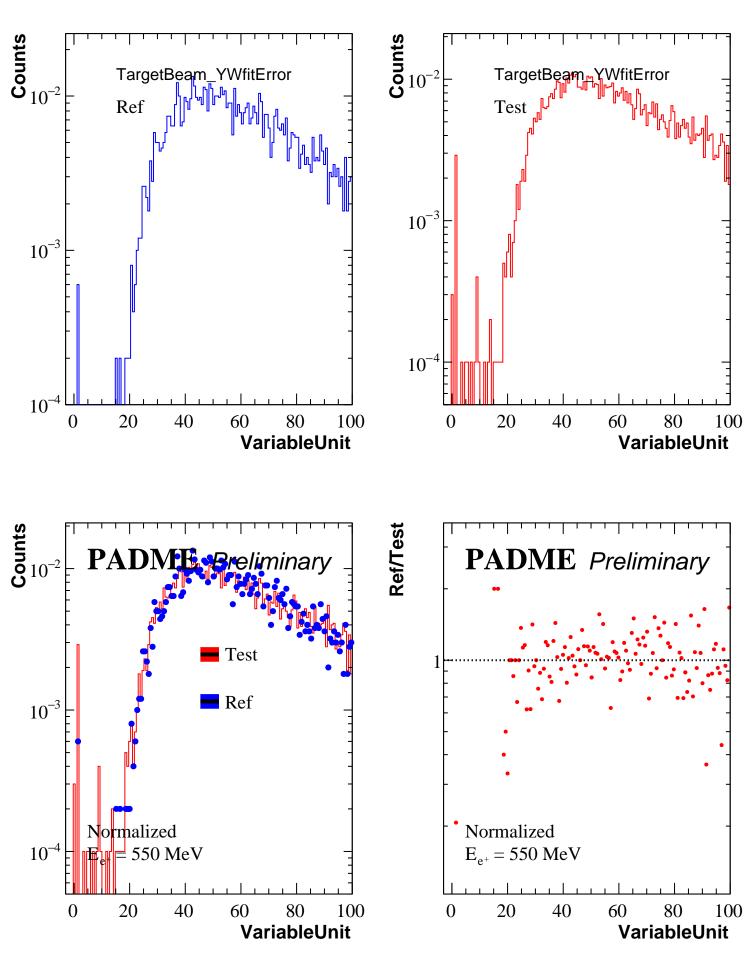


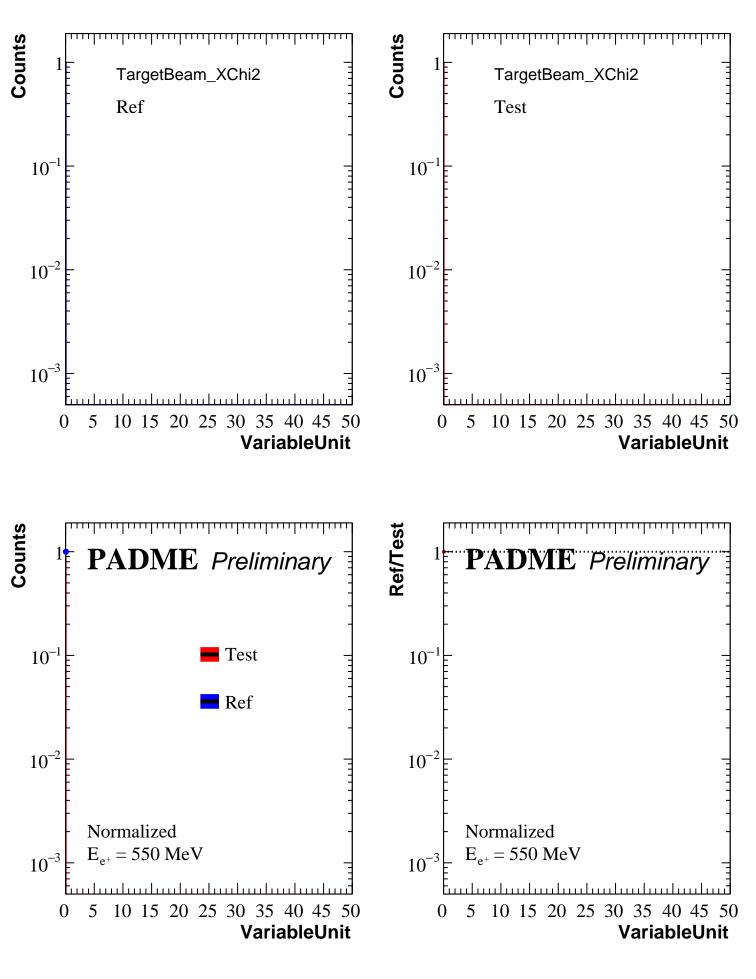


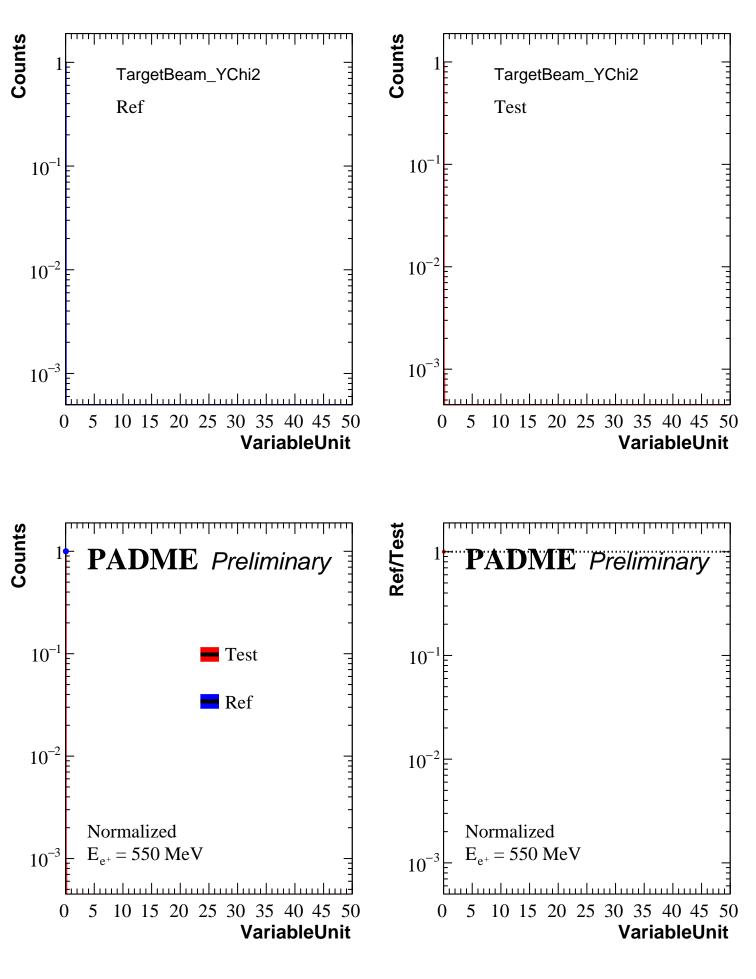


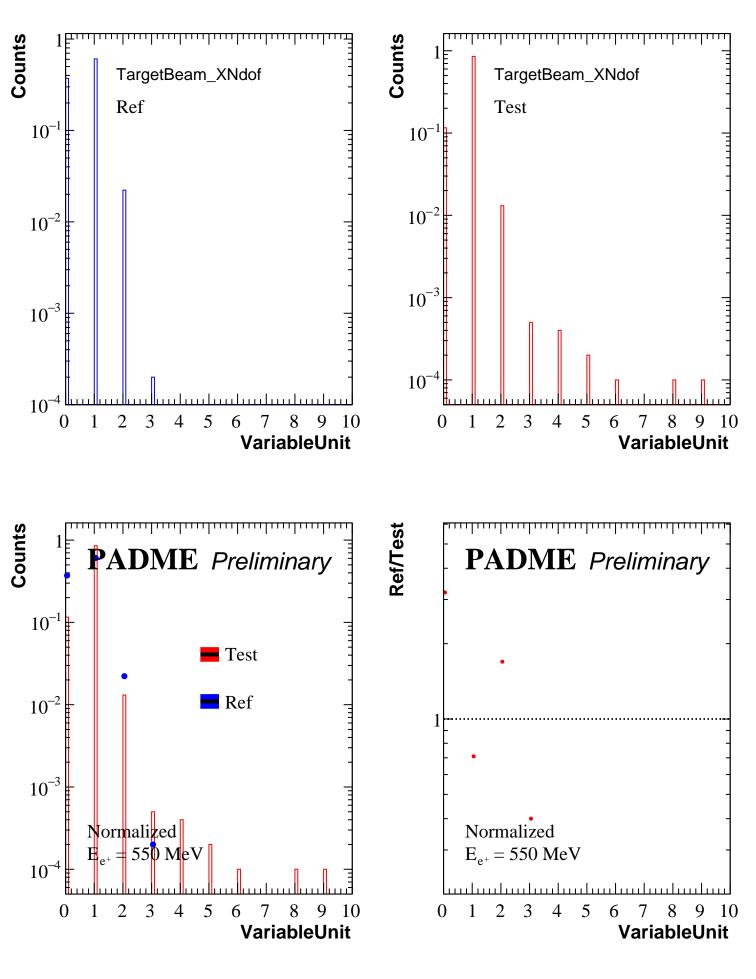


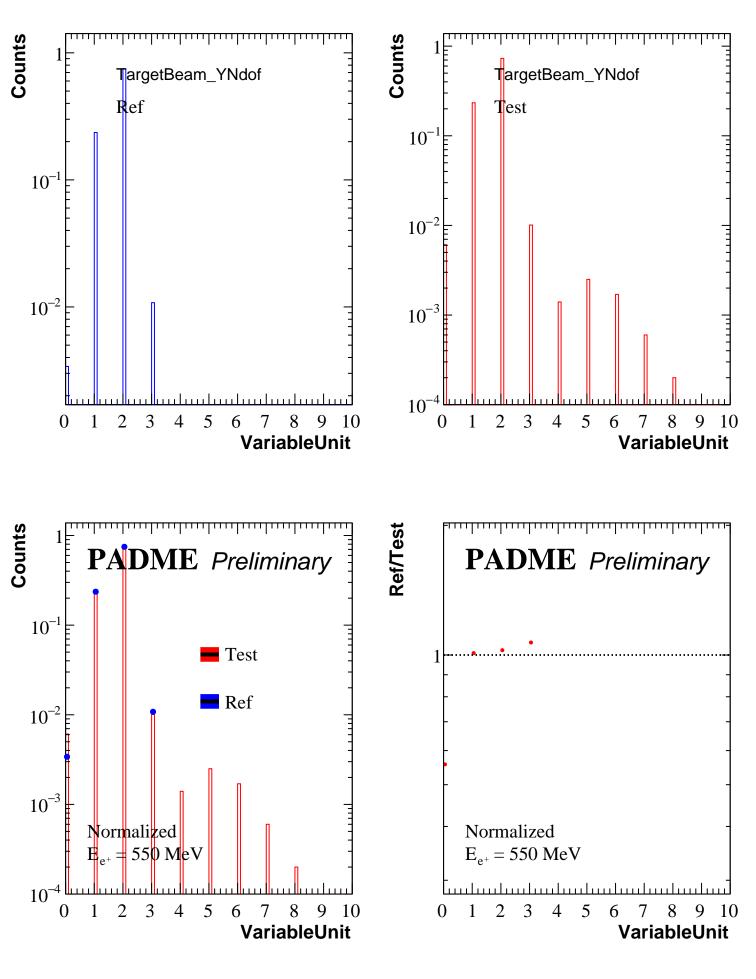


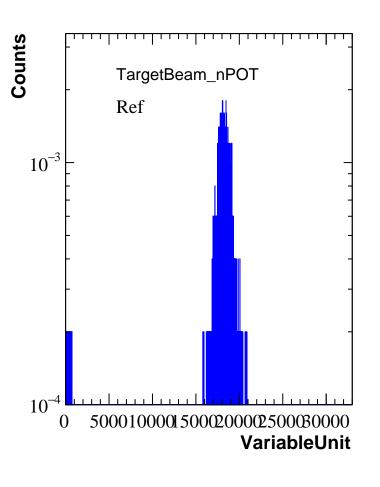


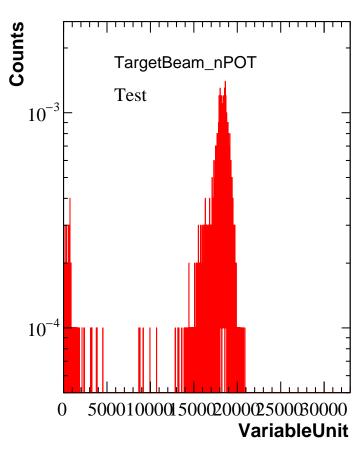


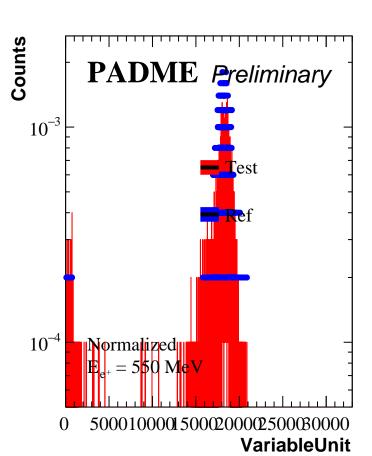


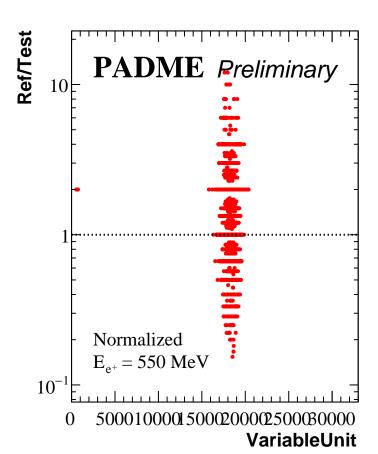


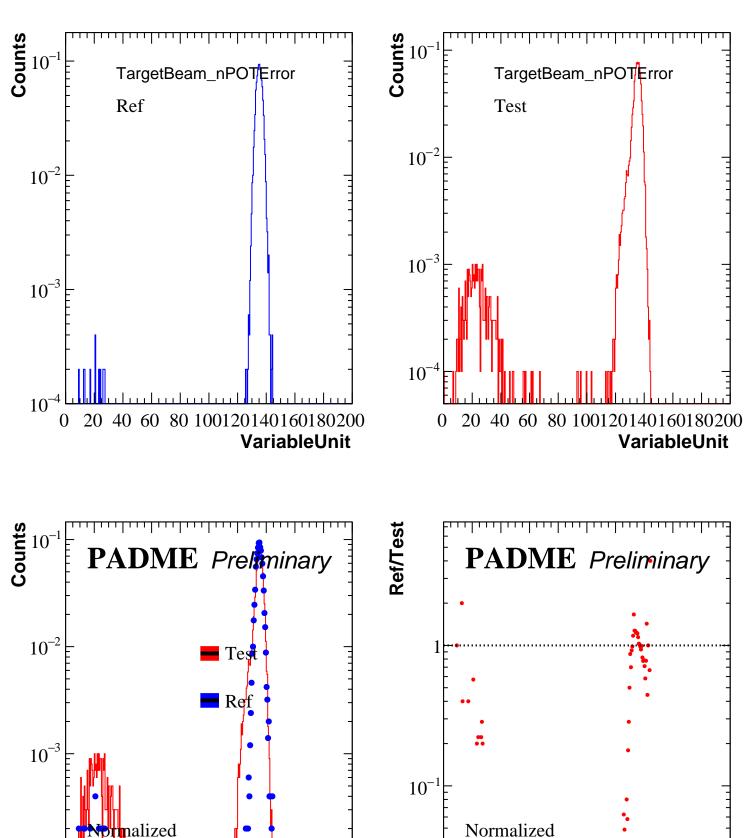












 10^{-4}

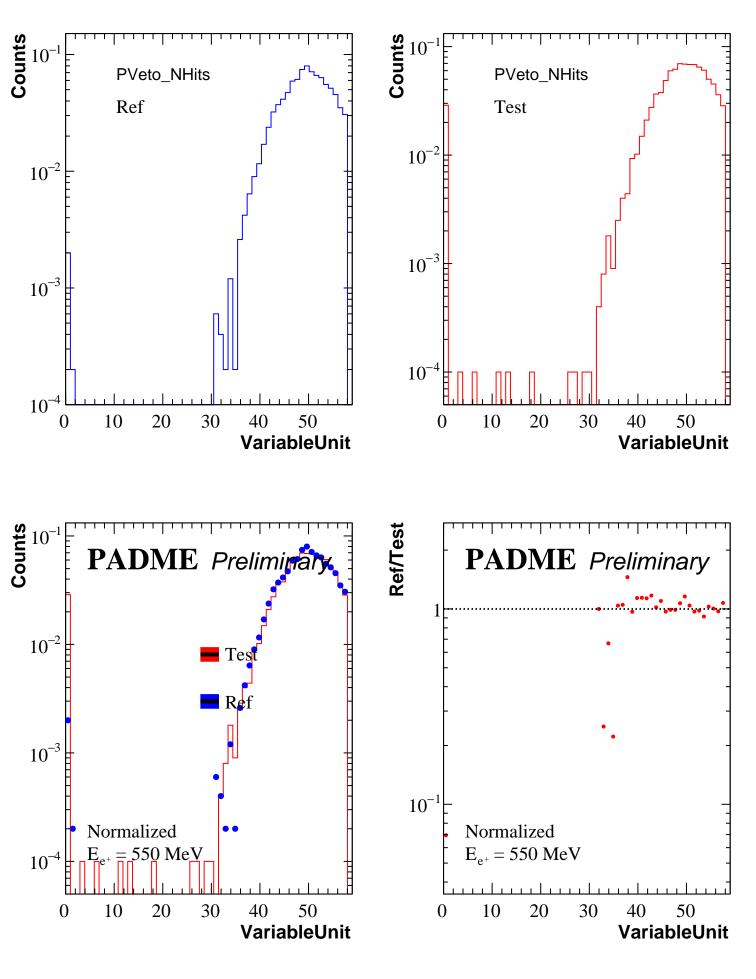
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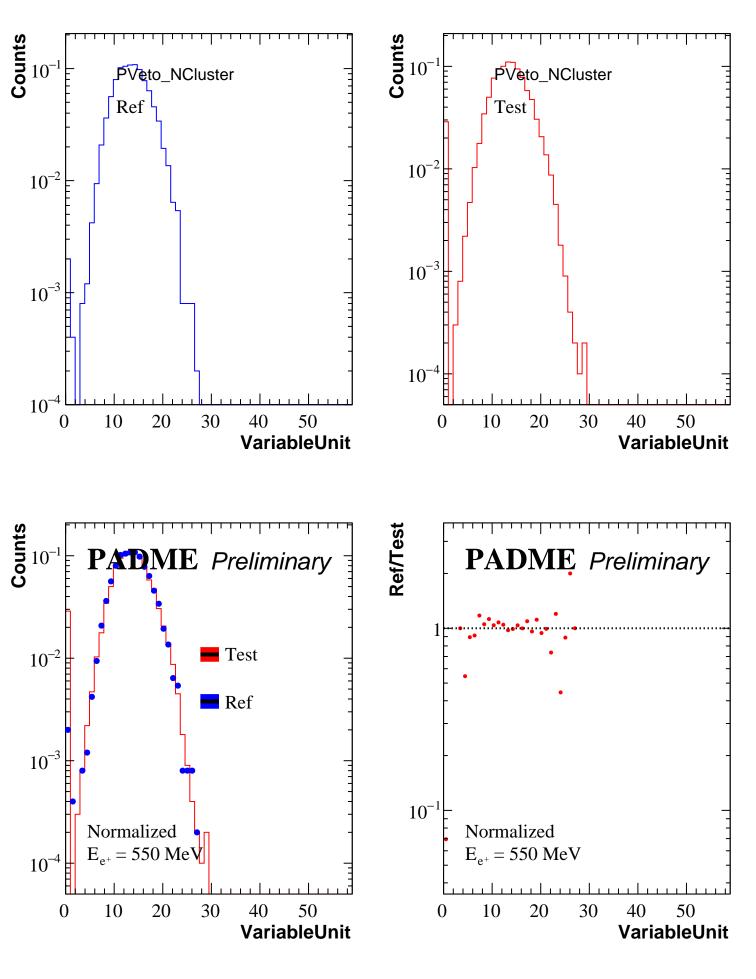
VariableUnit

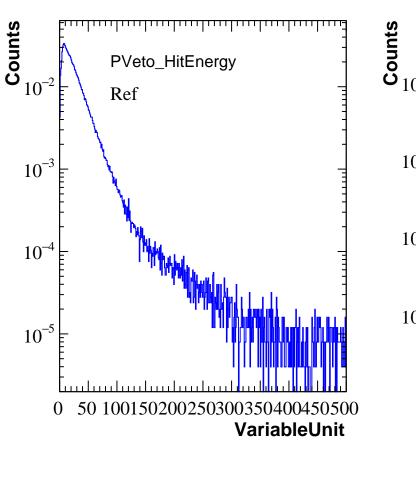
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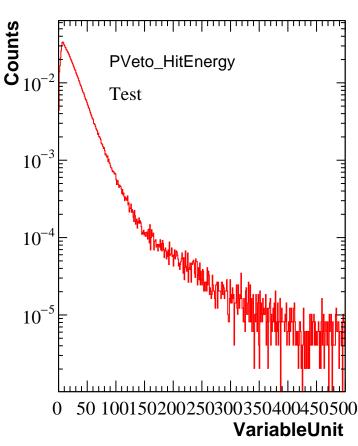
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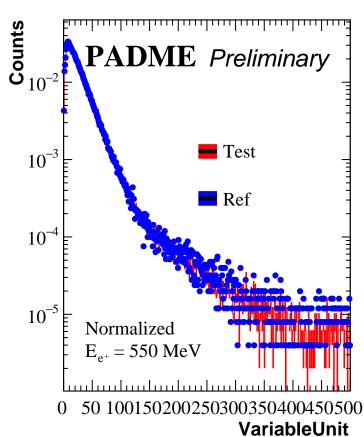
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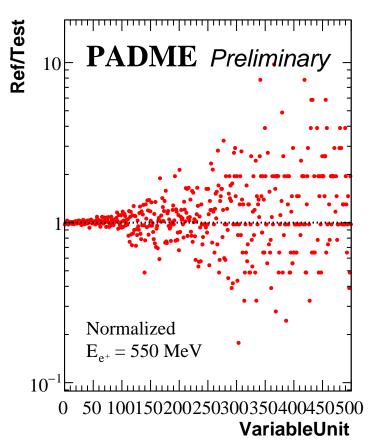


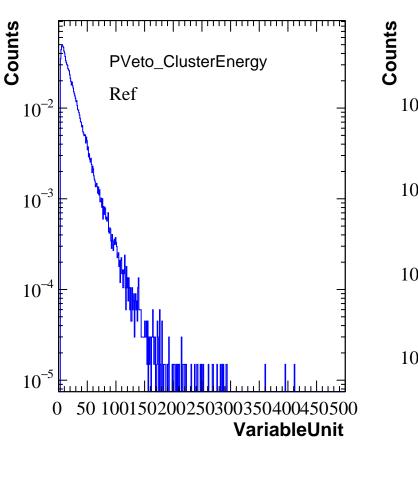


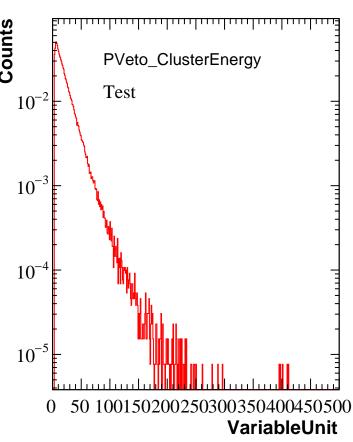


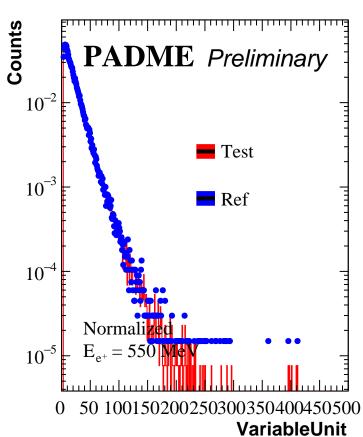


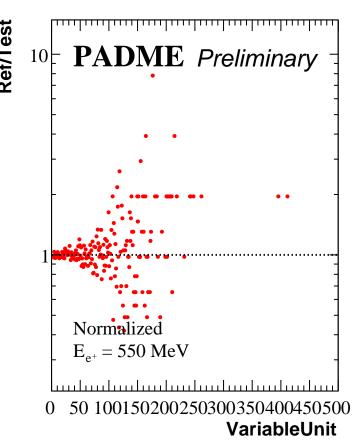


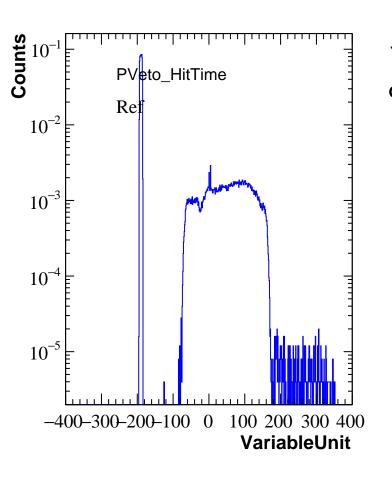


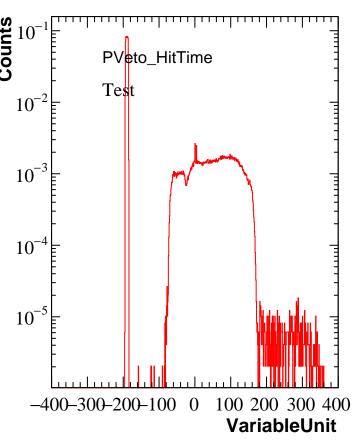


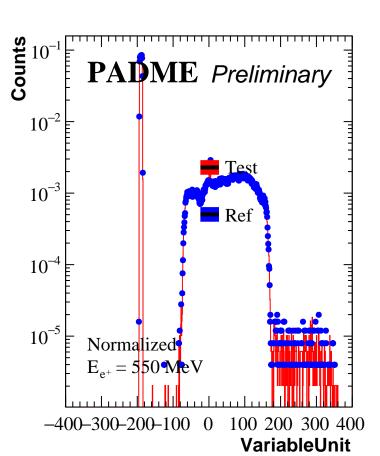


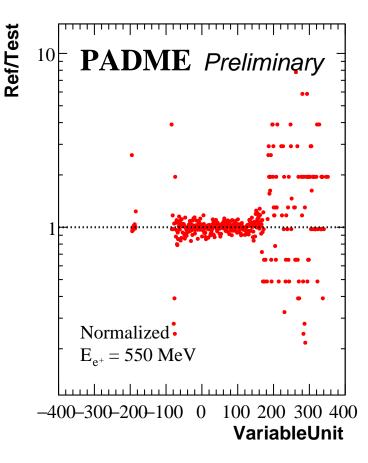


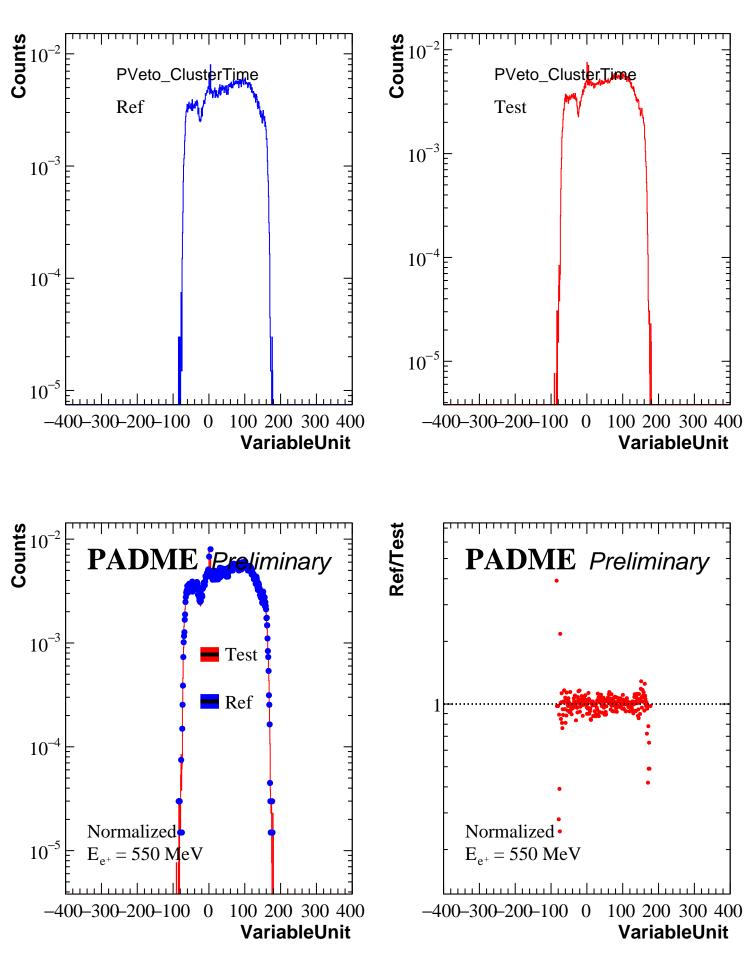


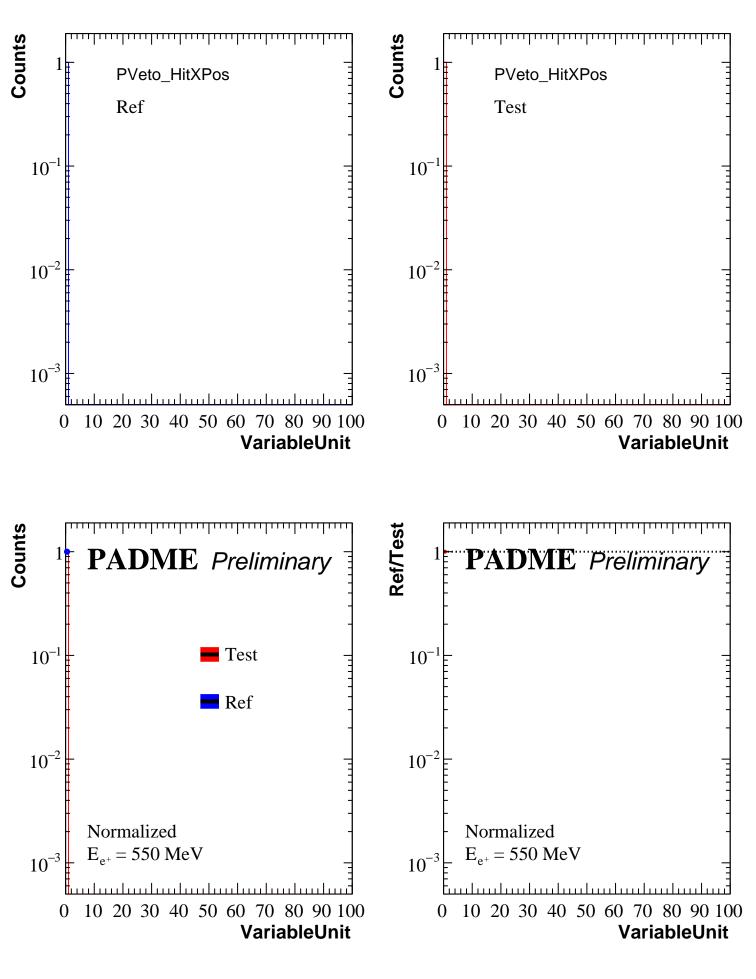


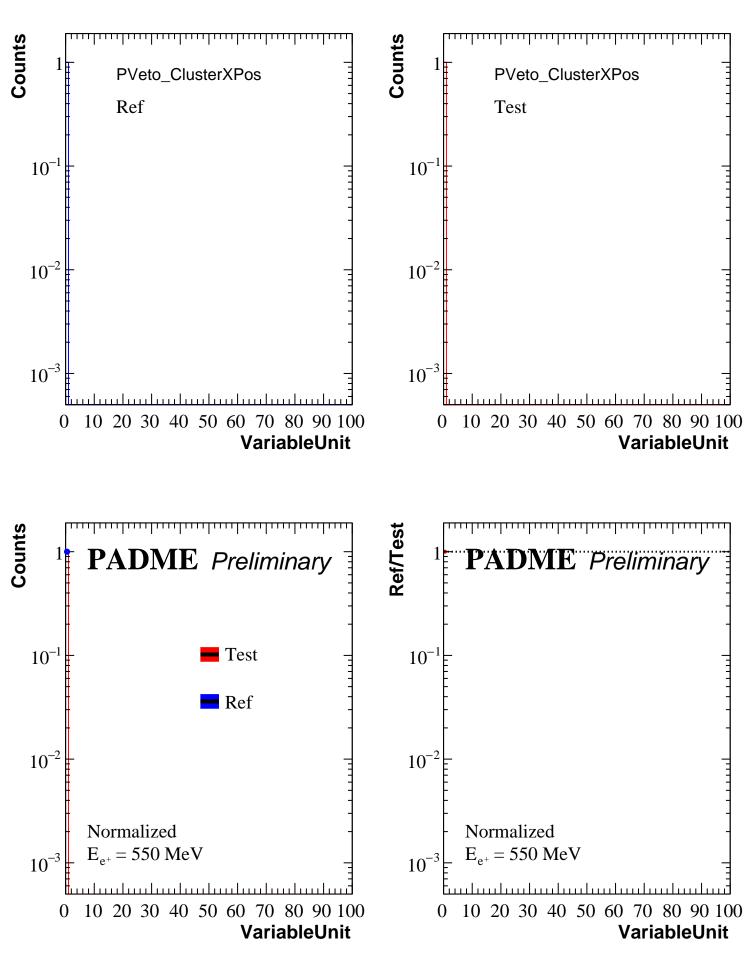


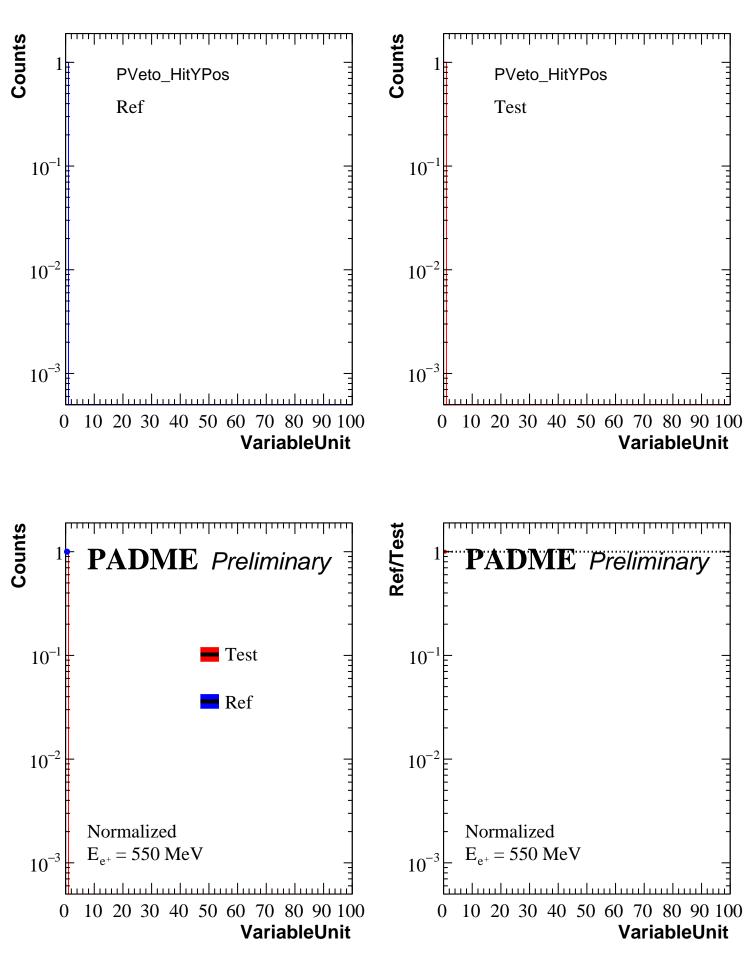


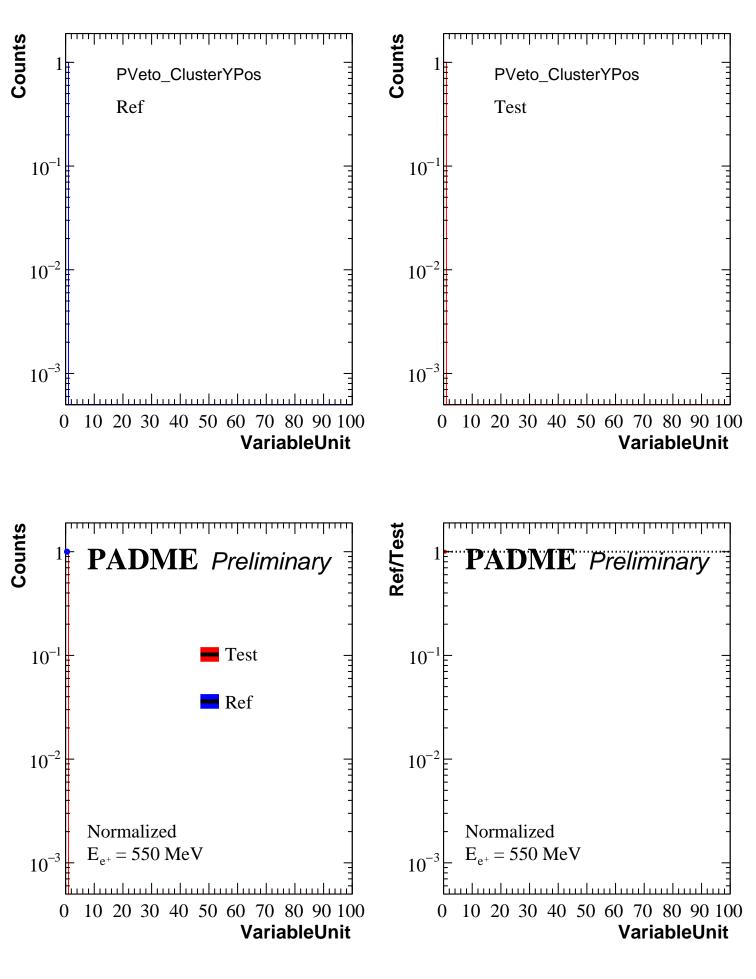


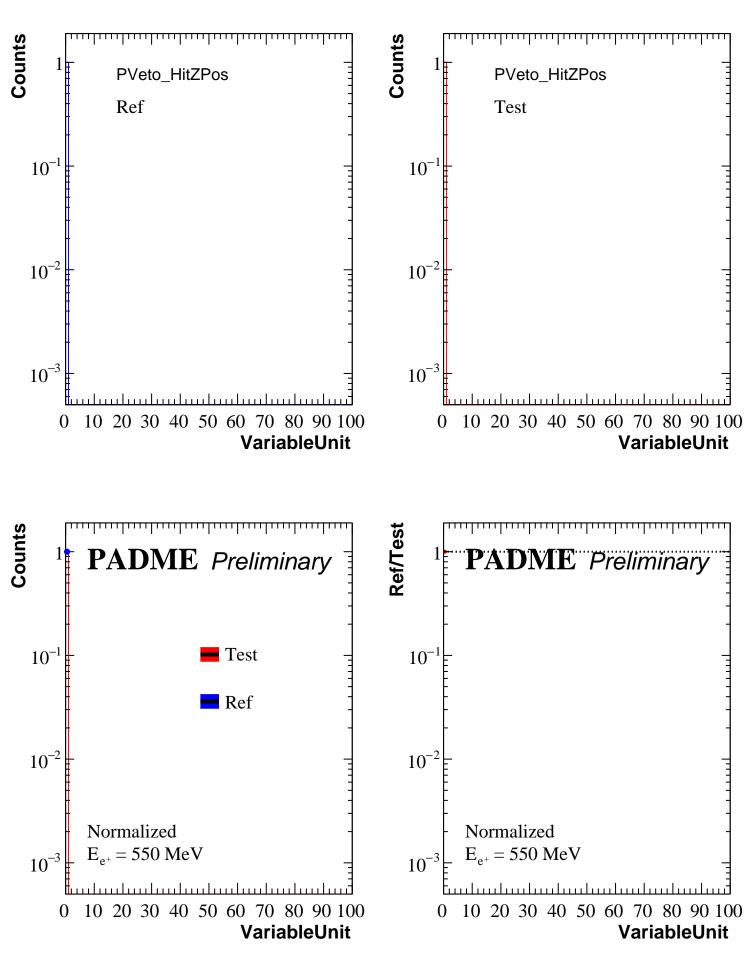


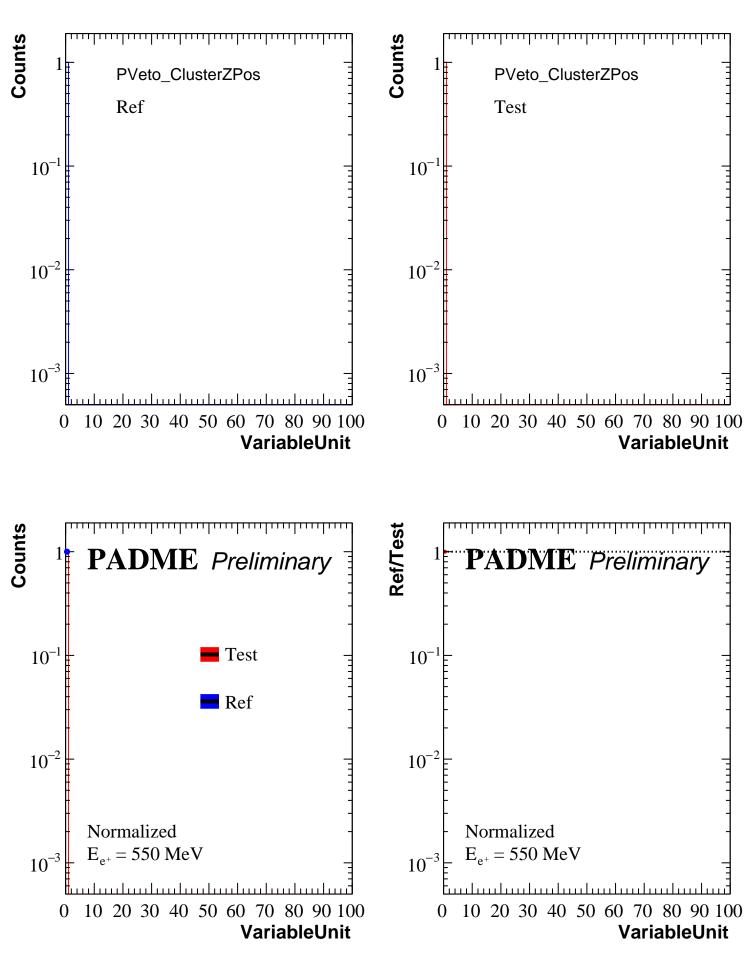


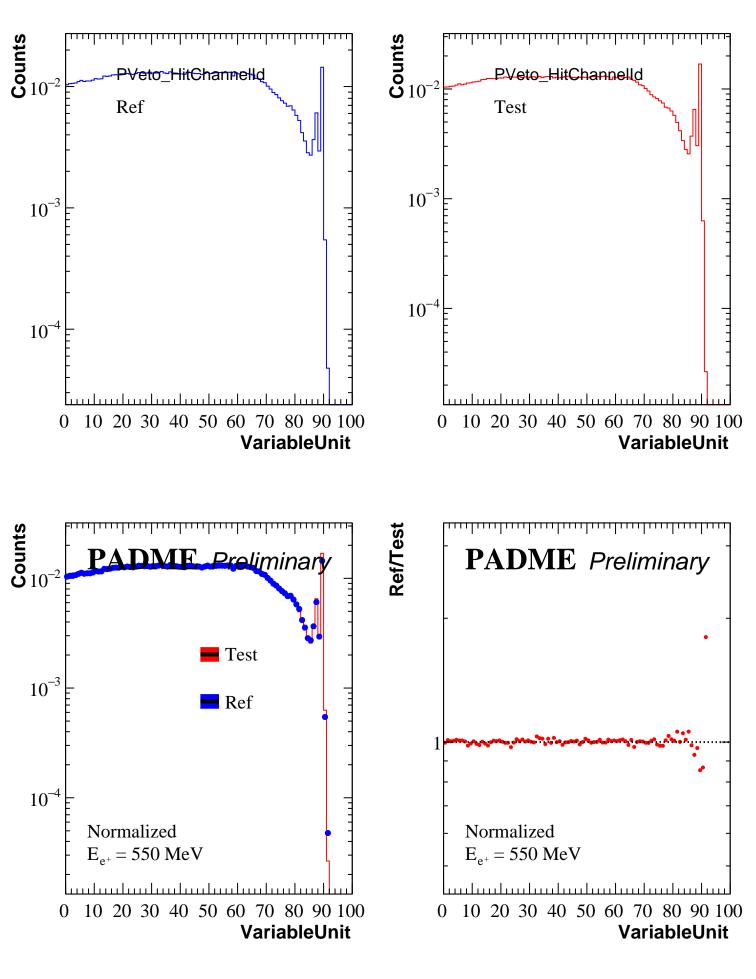


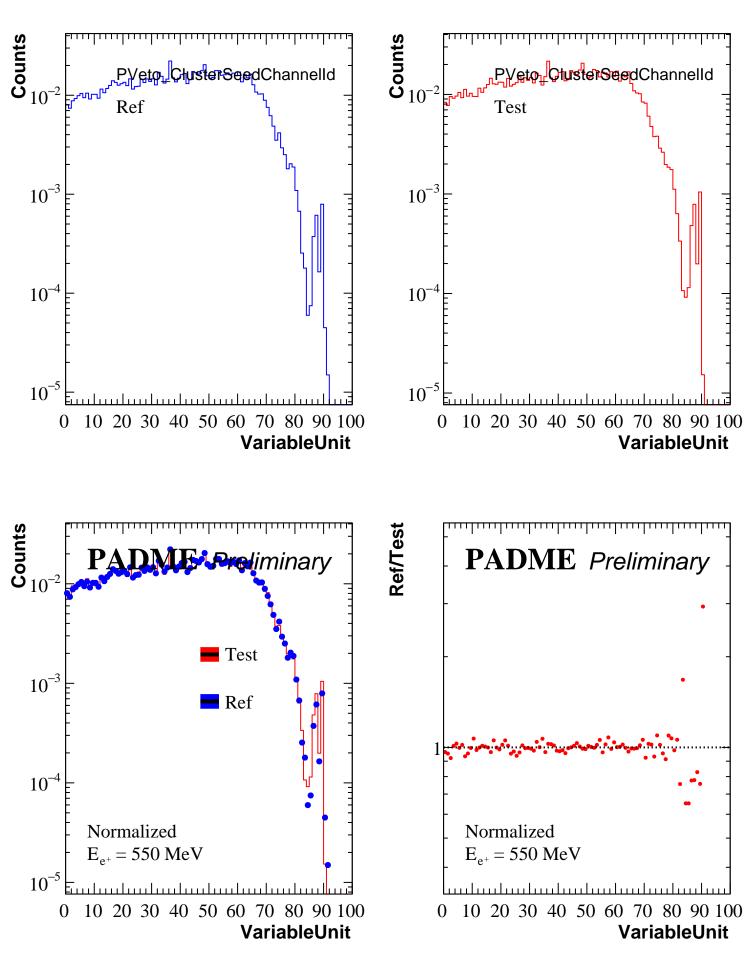


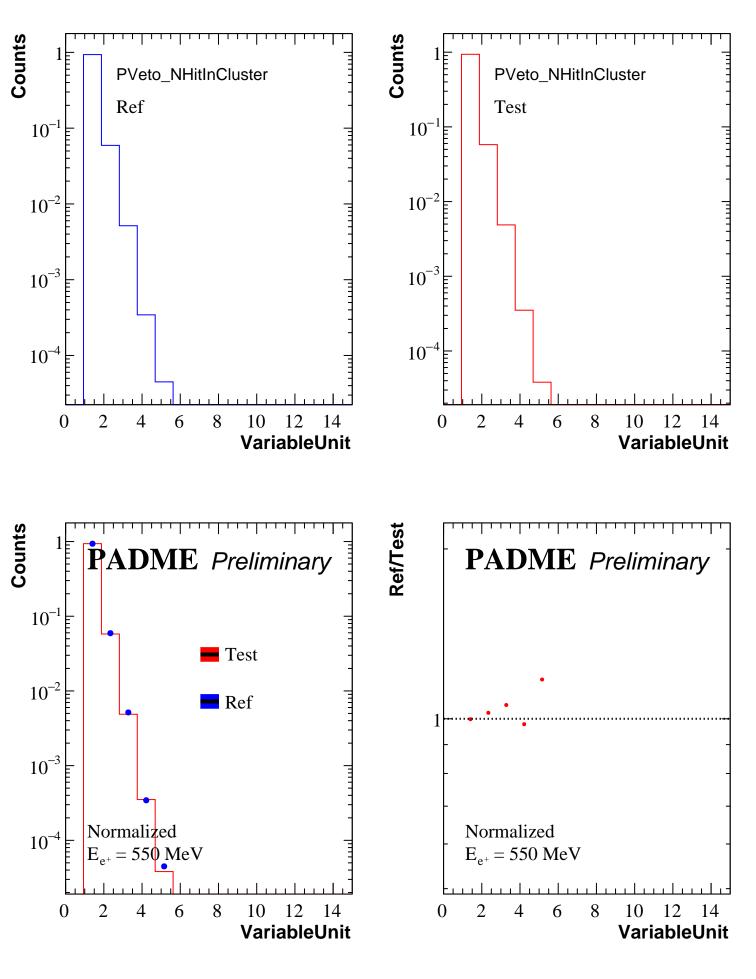


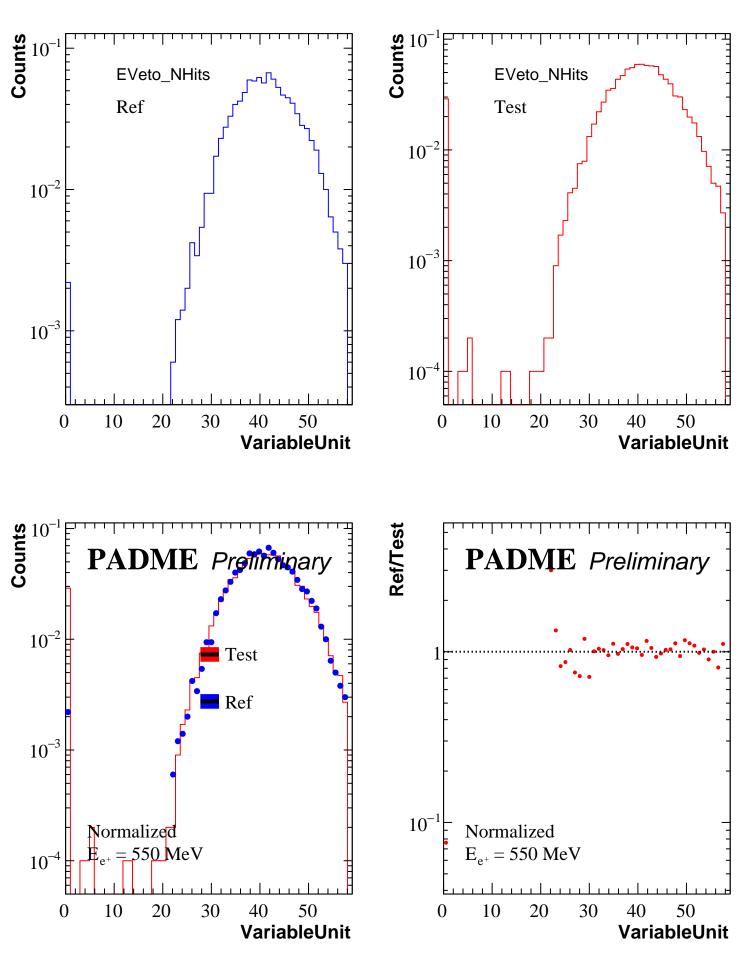


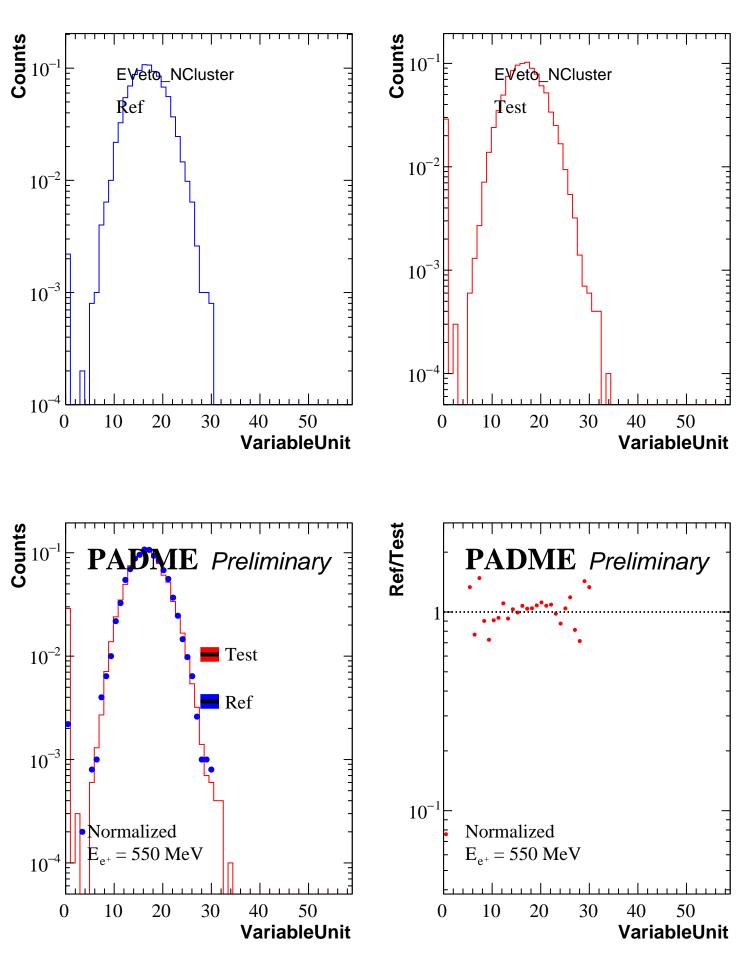


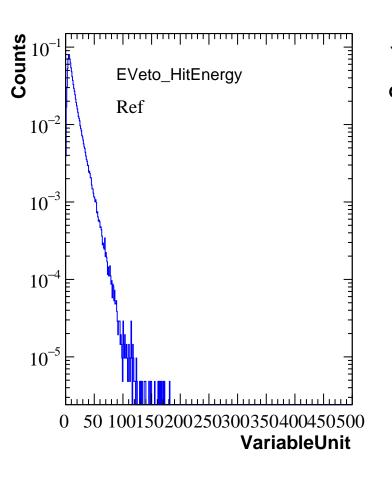


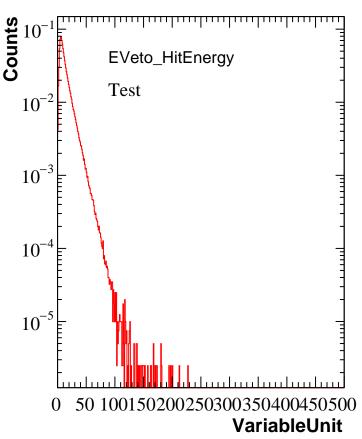


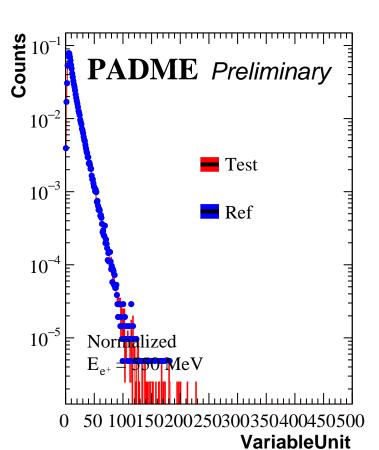


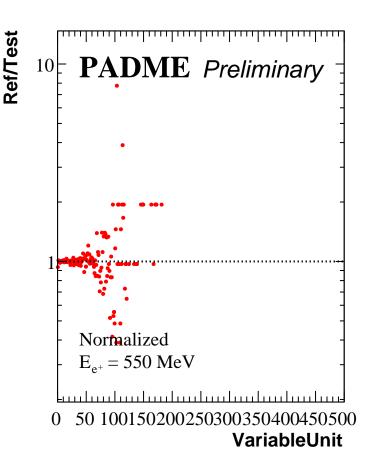


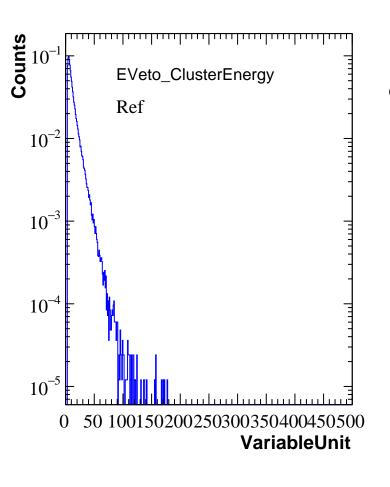


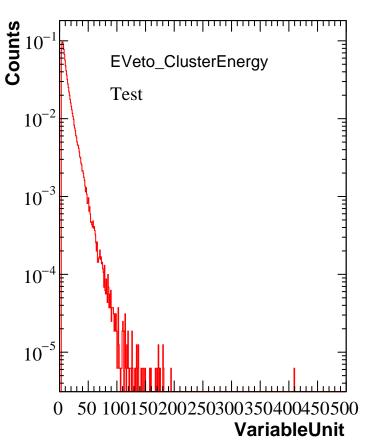


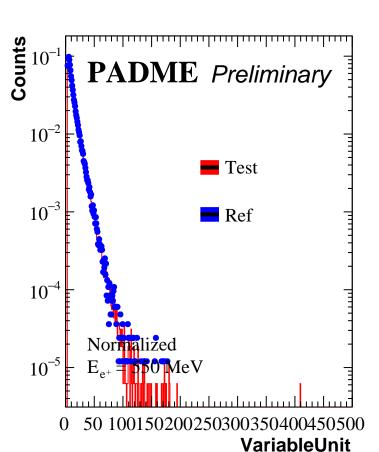


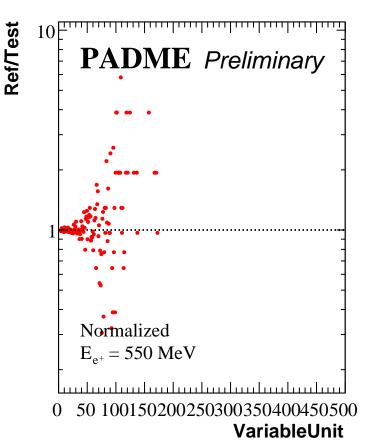


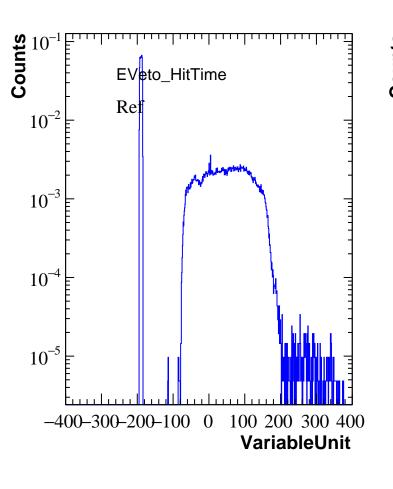


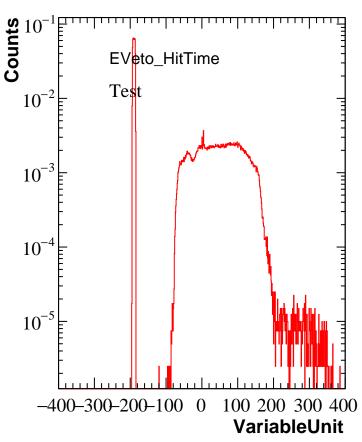


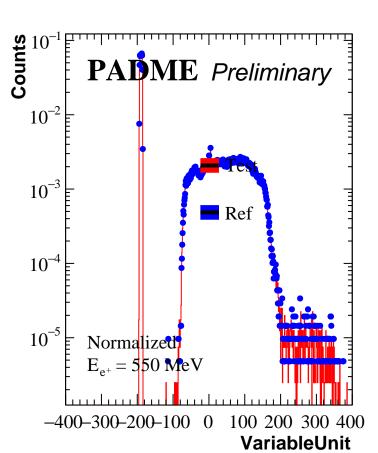


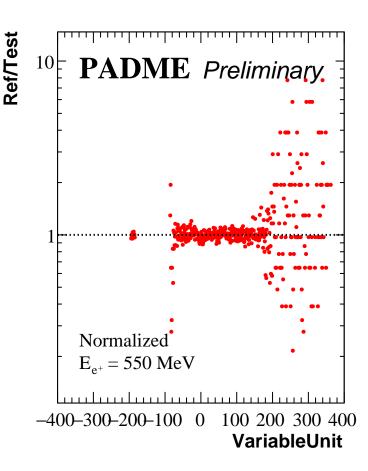


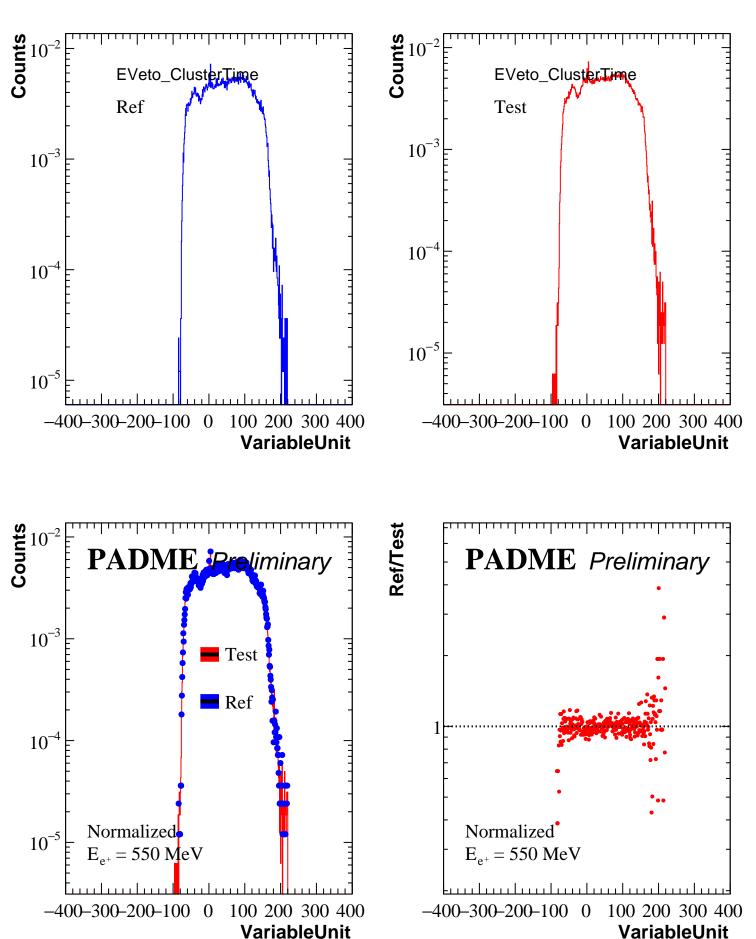


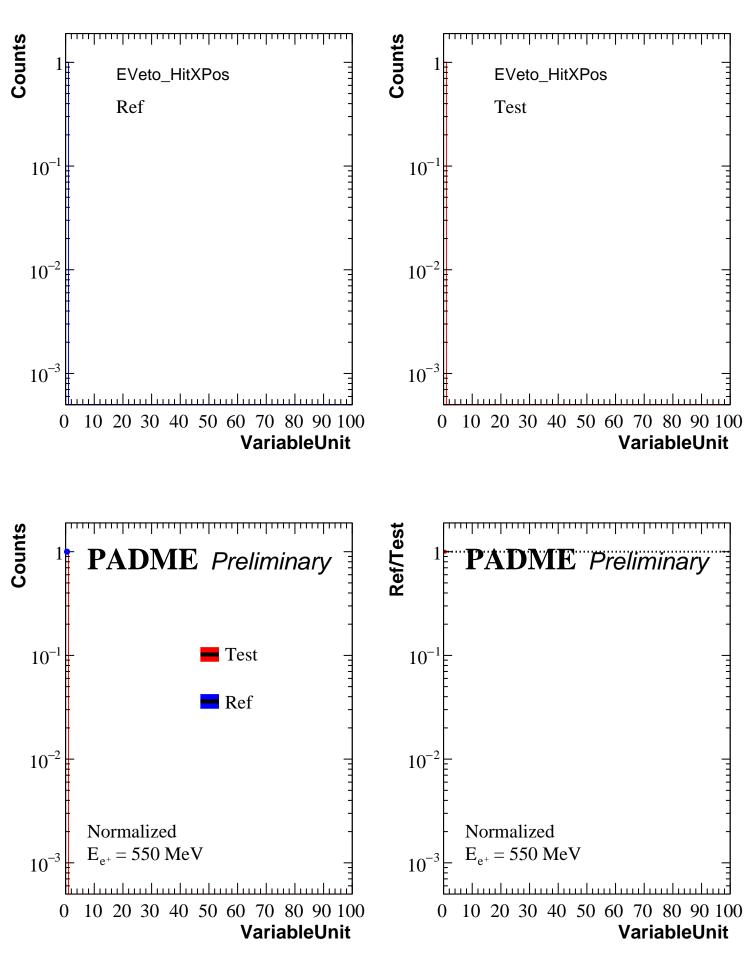


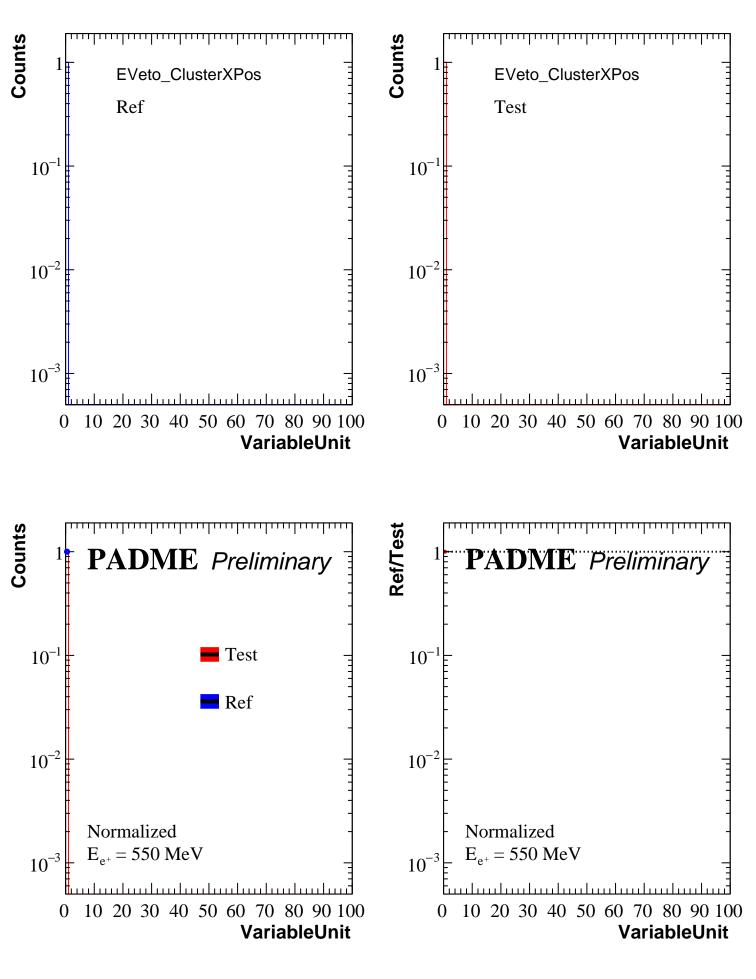


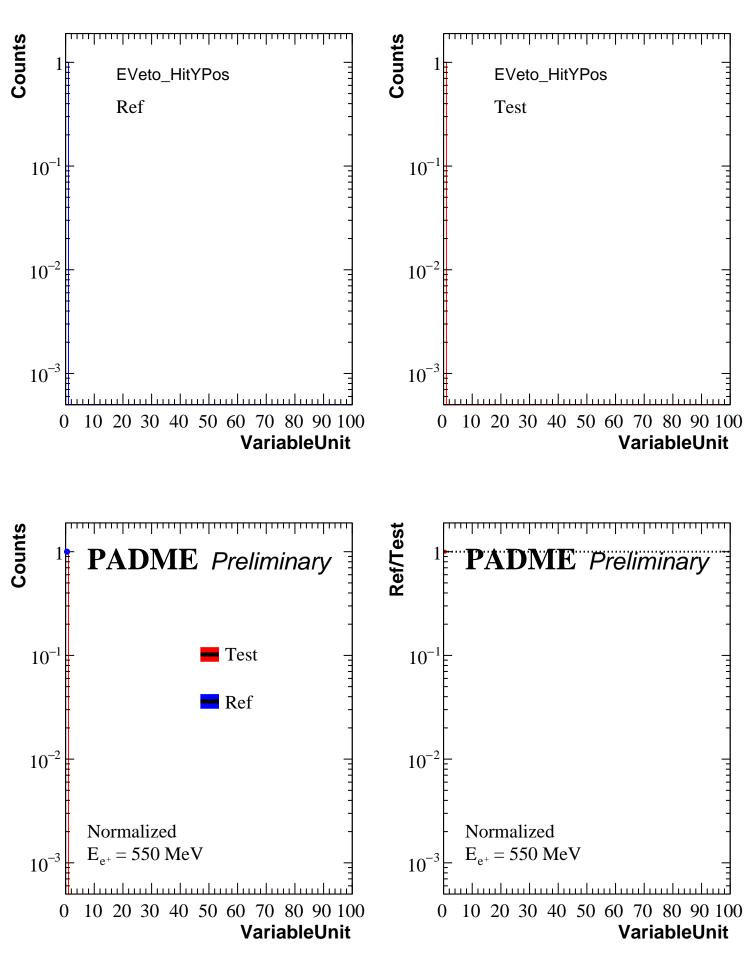


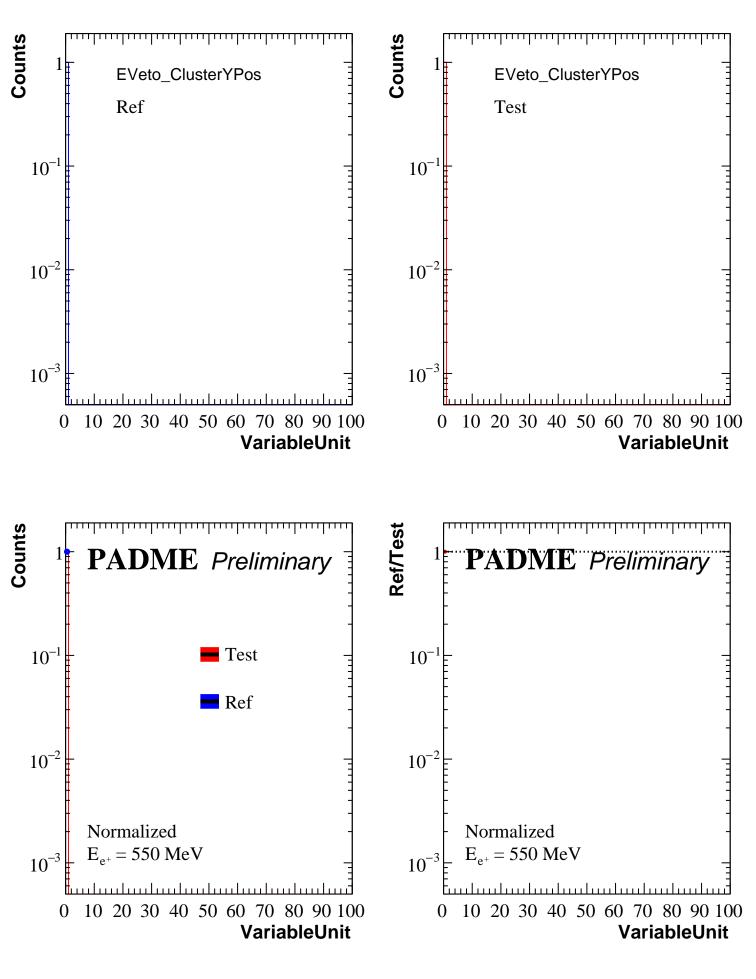


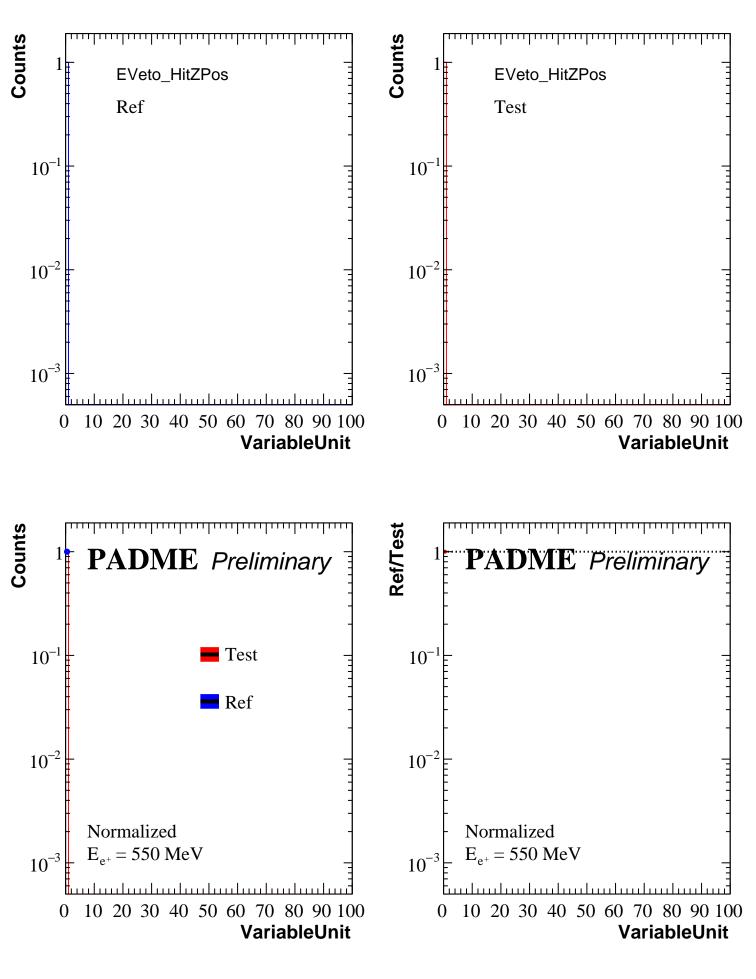


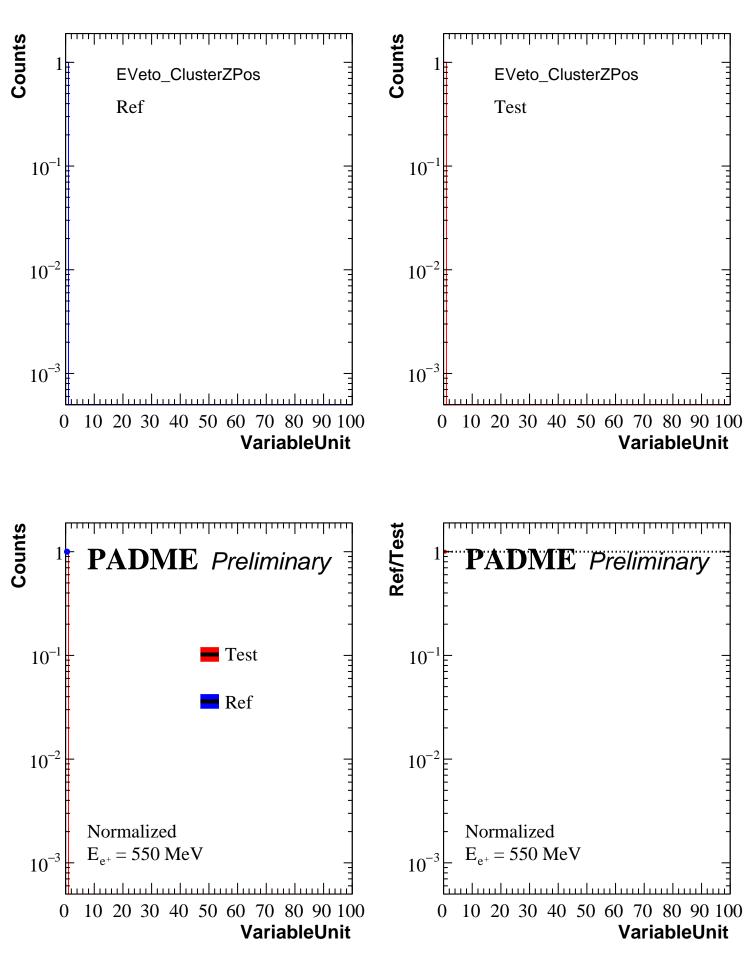


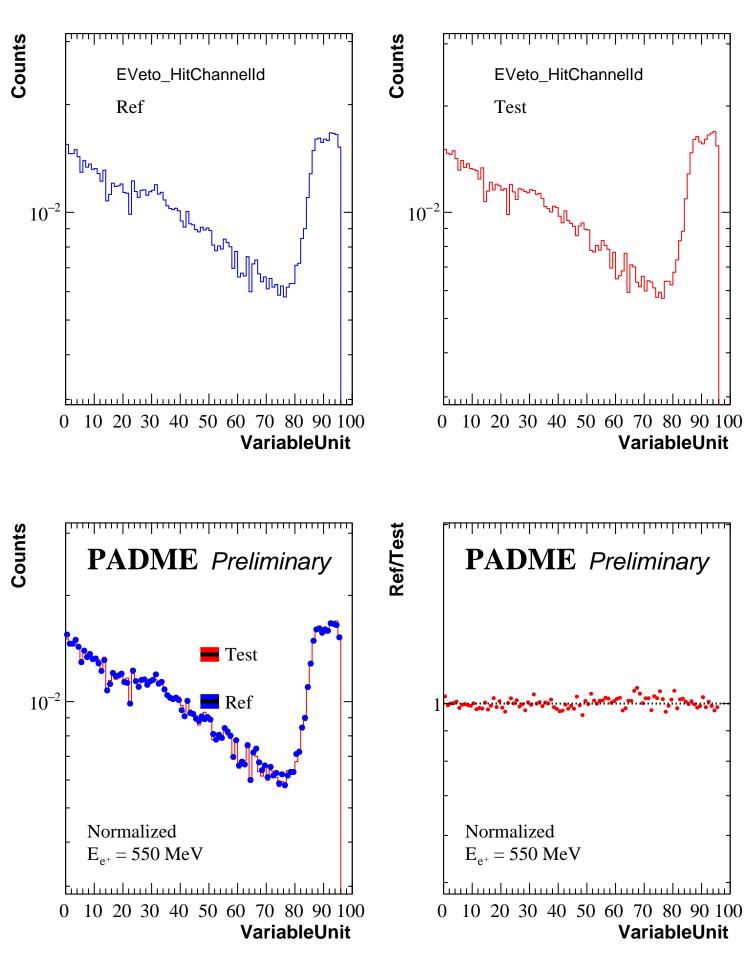


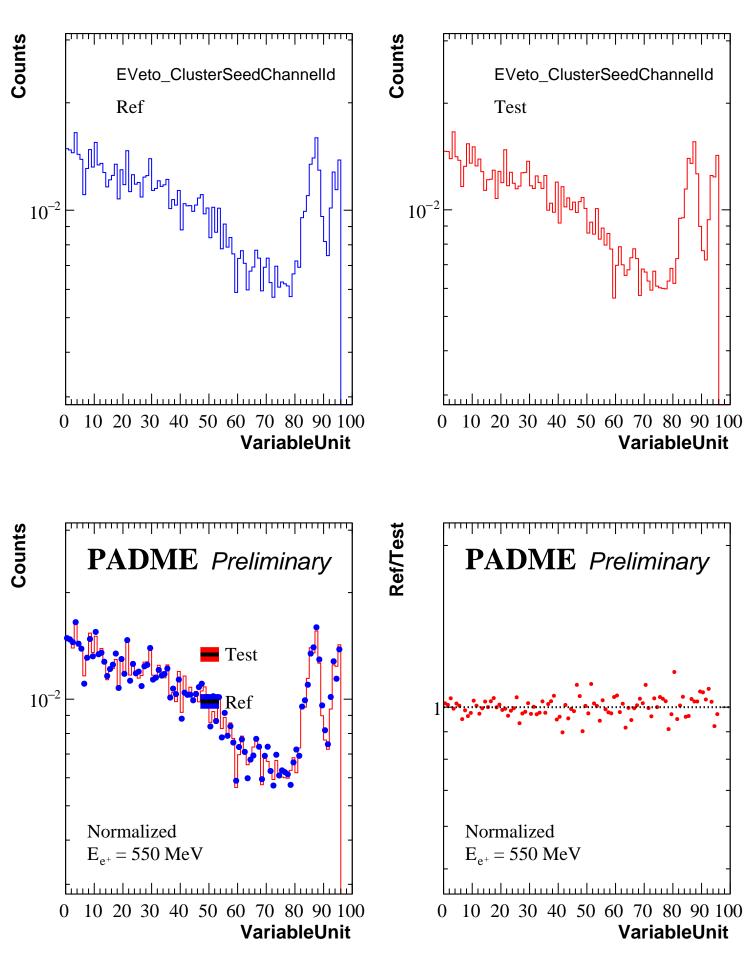


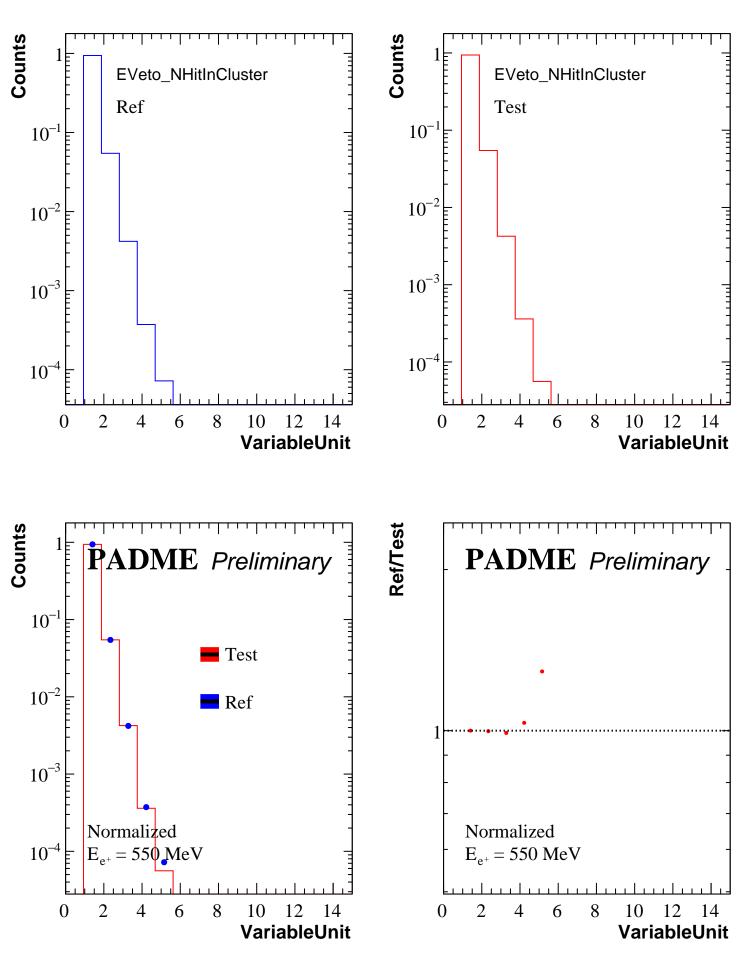


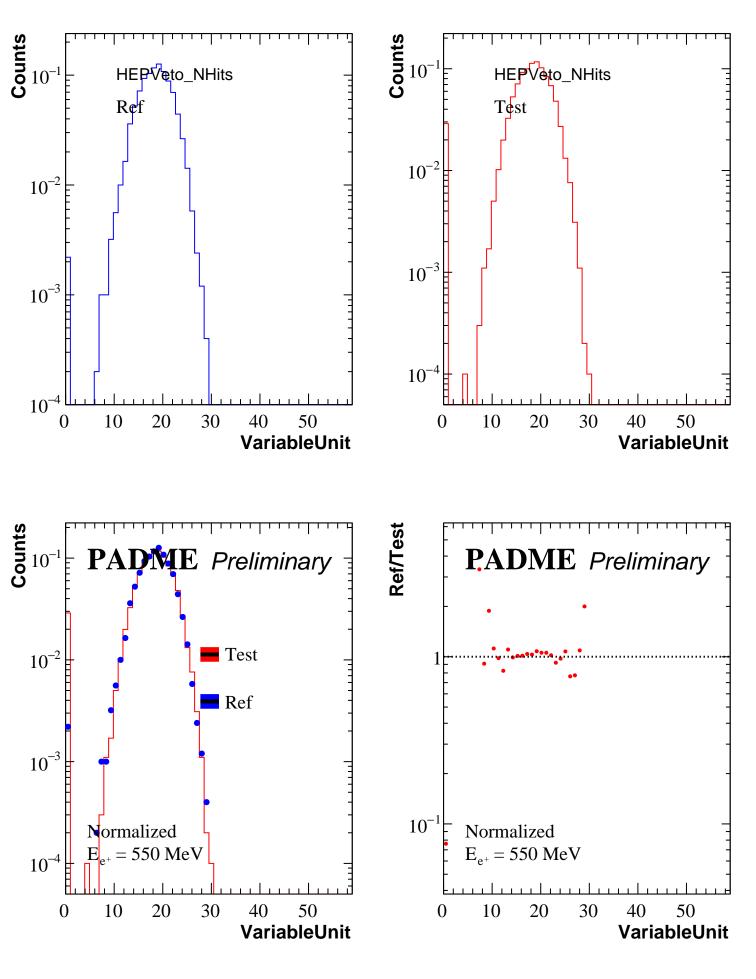


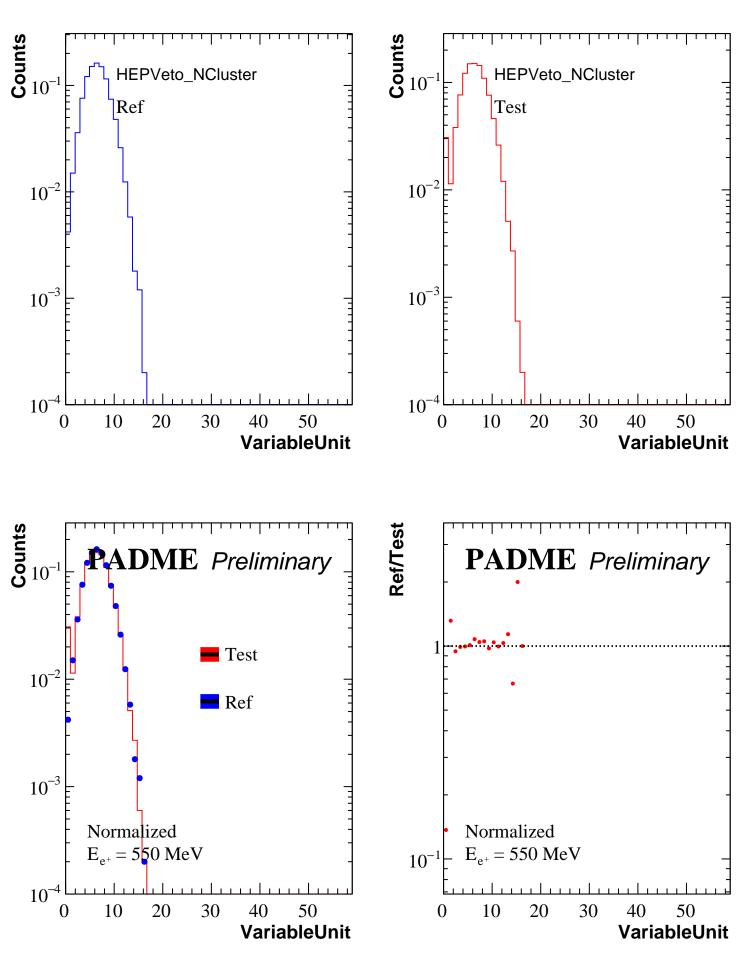


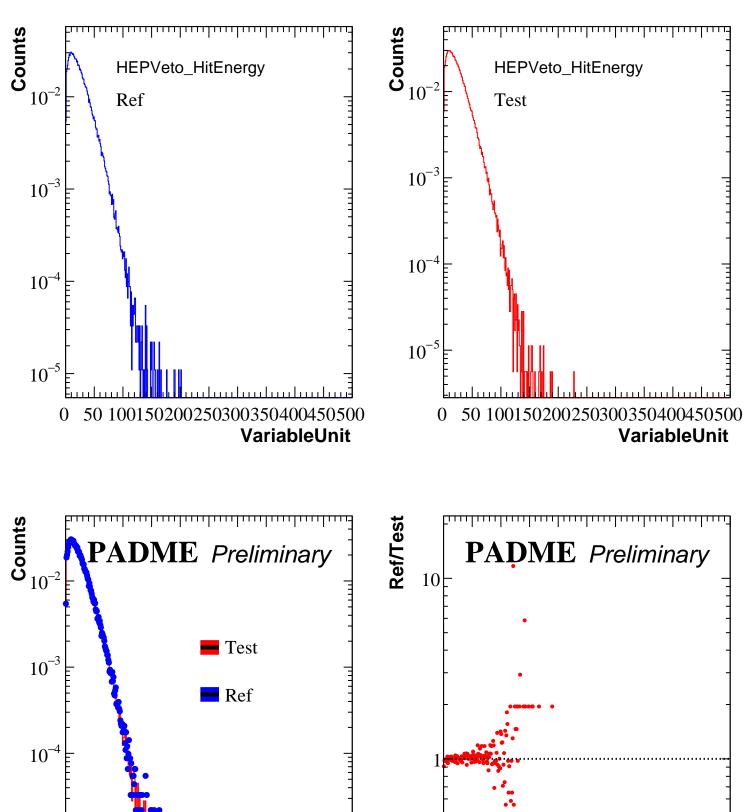












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50 100150200250300

VariableUnit

Normalized

 $E_{e^+} = 550 \text{ MeV}$

50 10015020025030035

VariableUnit

