

The explanation for following figures



signal



QCD background

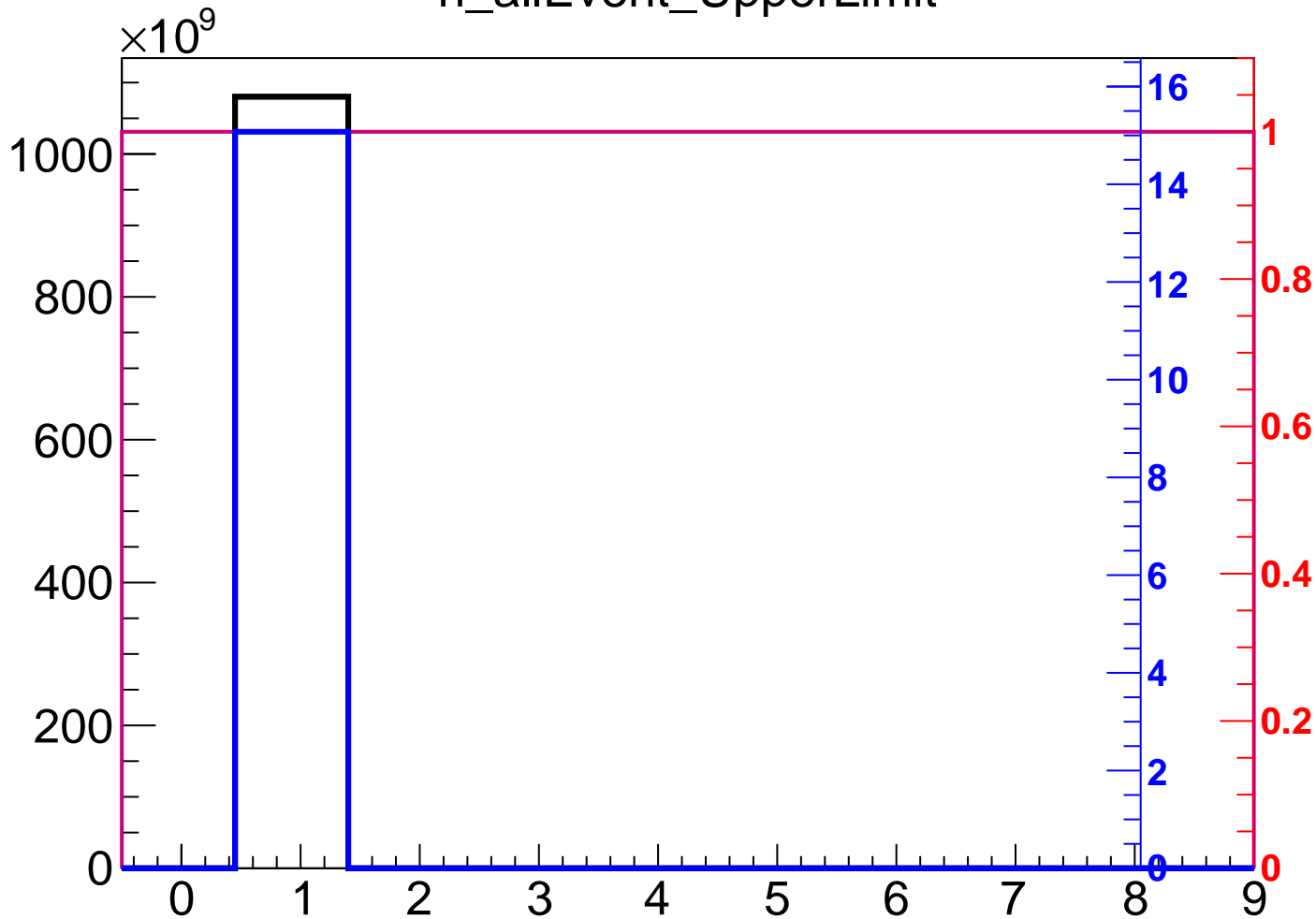


efficiency vary with threshold

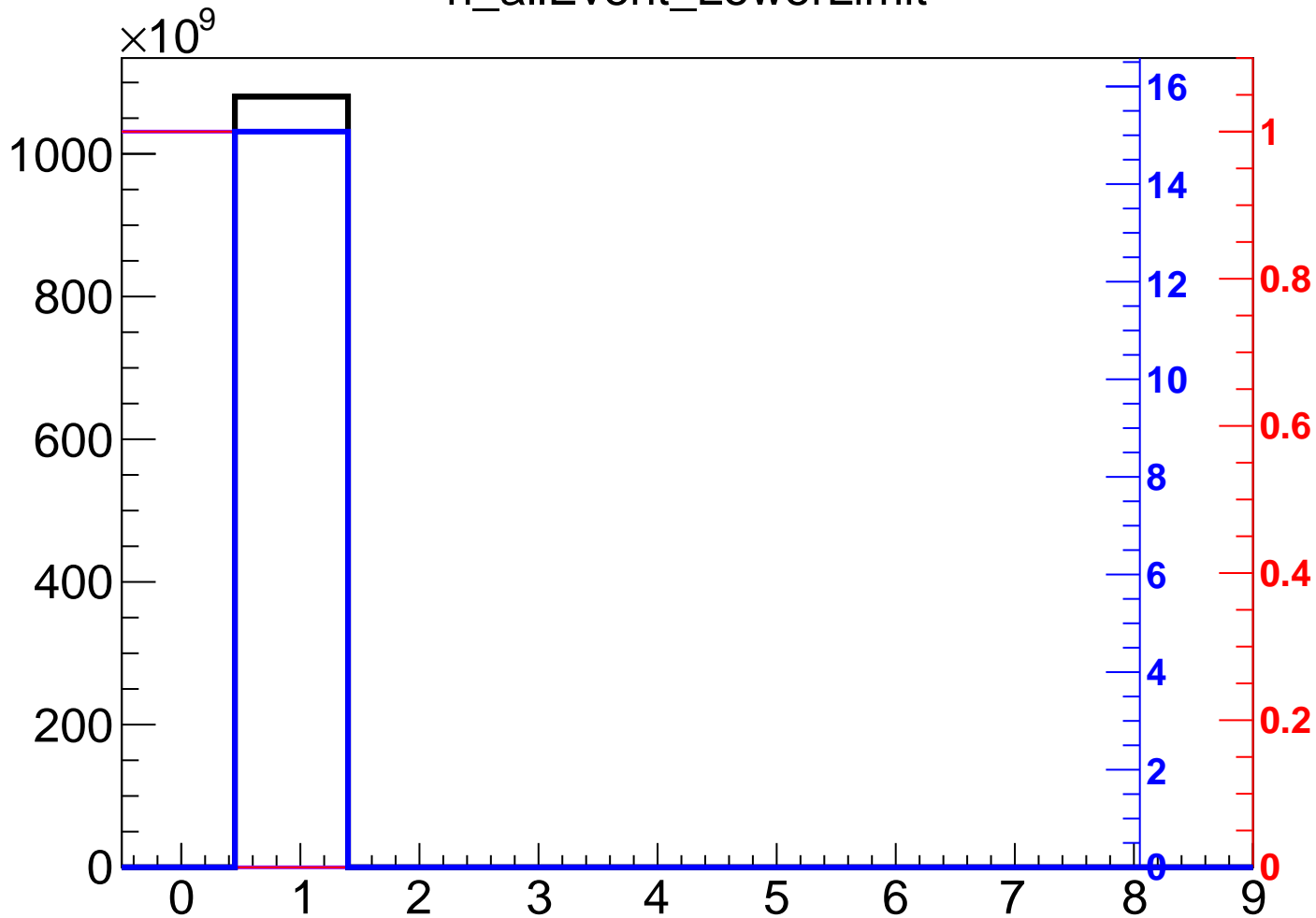


punzi value vary with threshold without axis

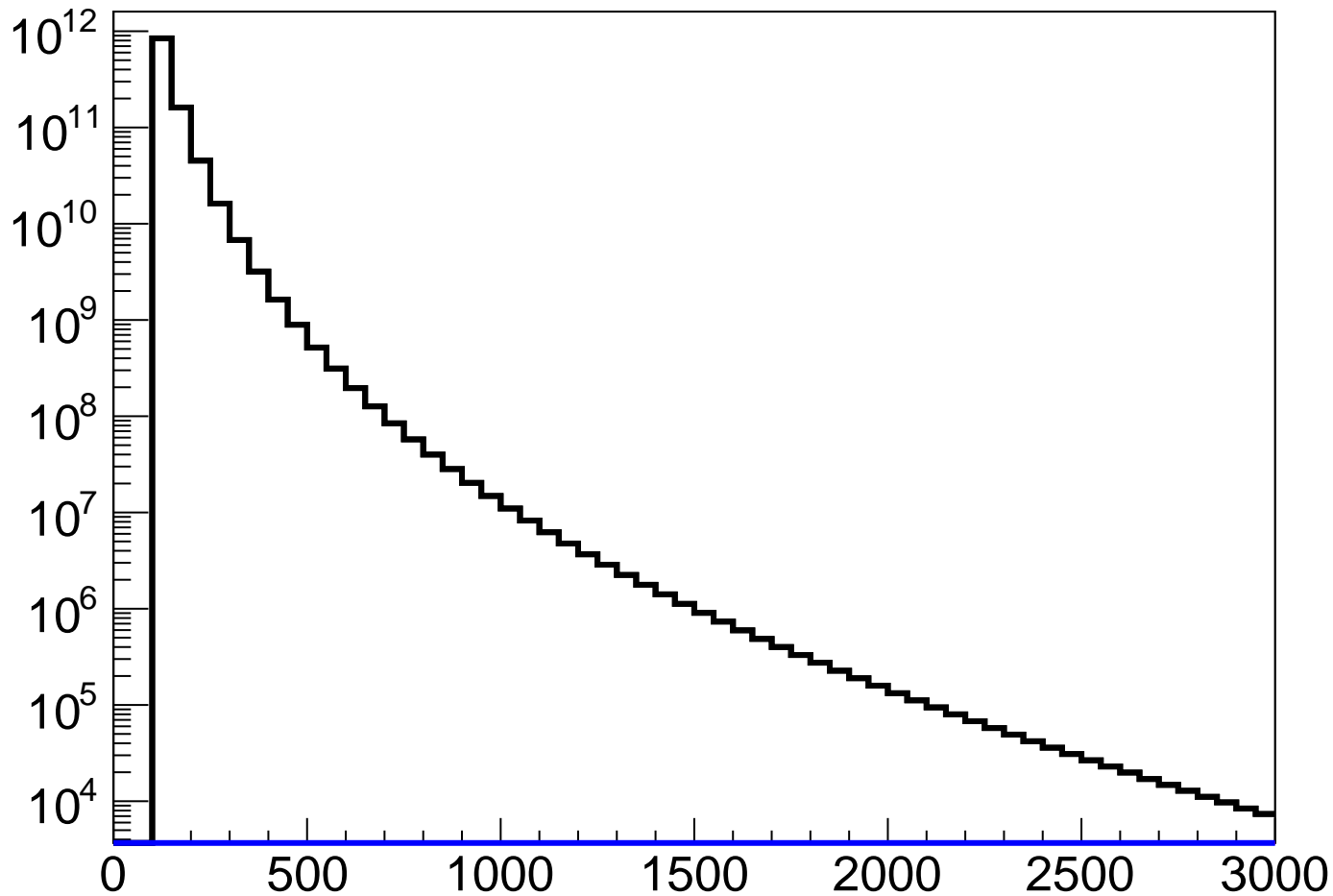
# h\_allEvent\_UpperLimit



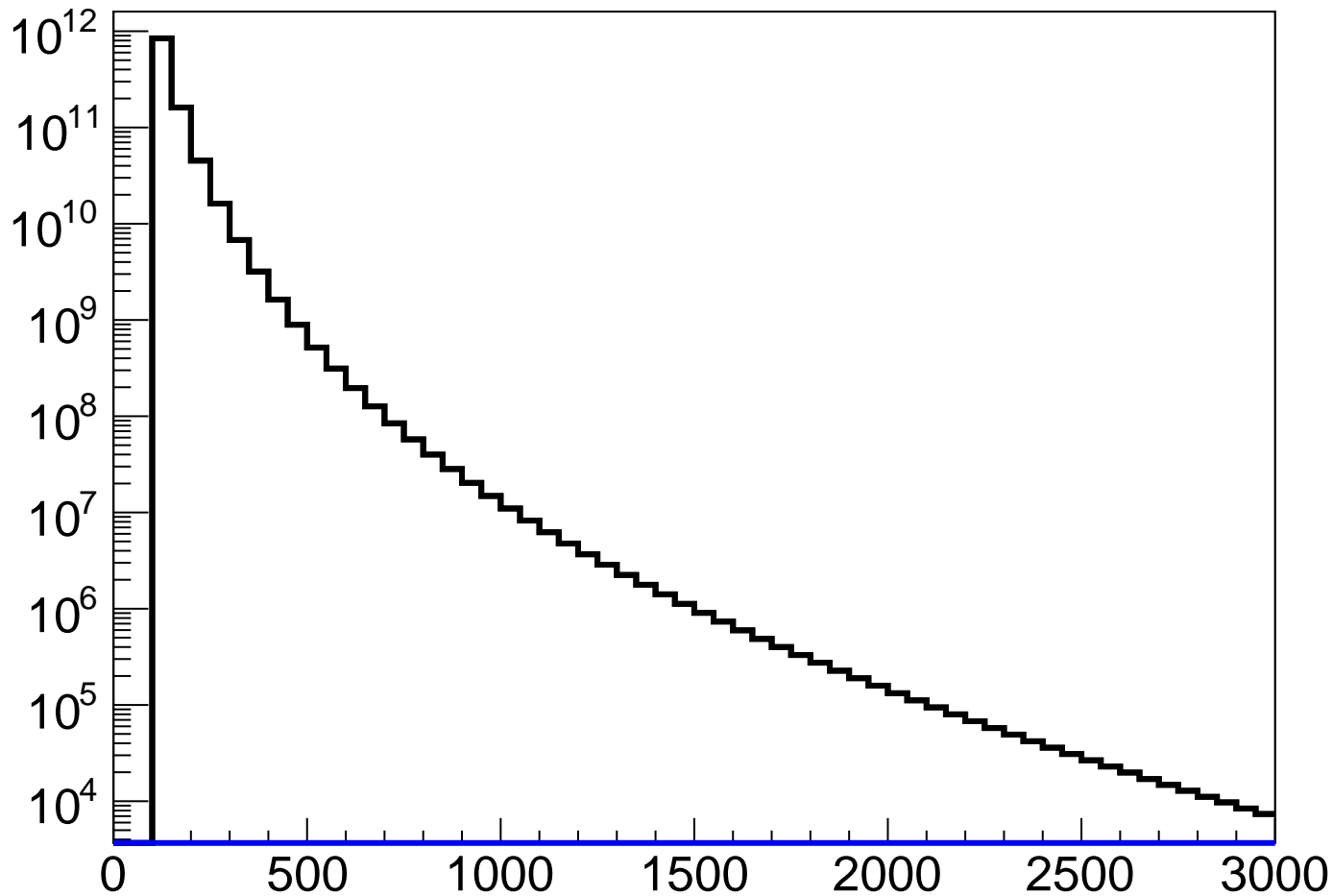
h\_allEvent\_LowerLimit



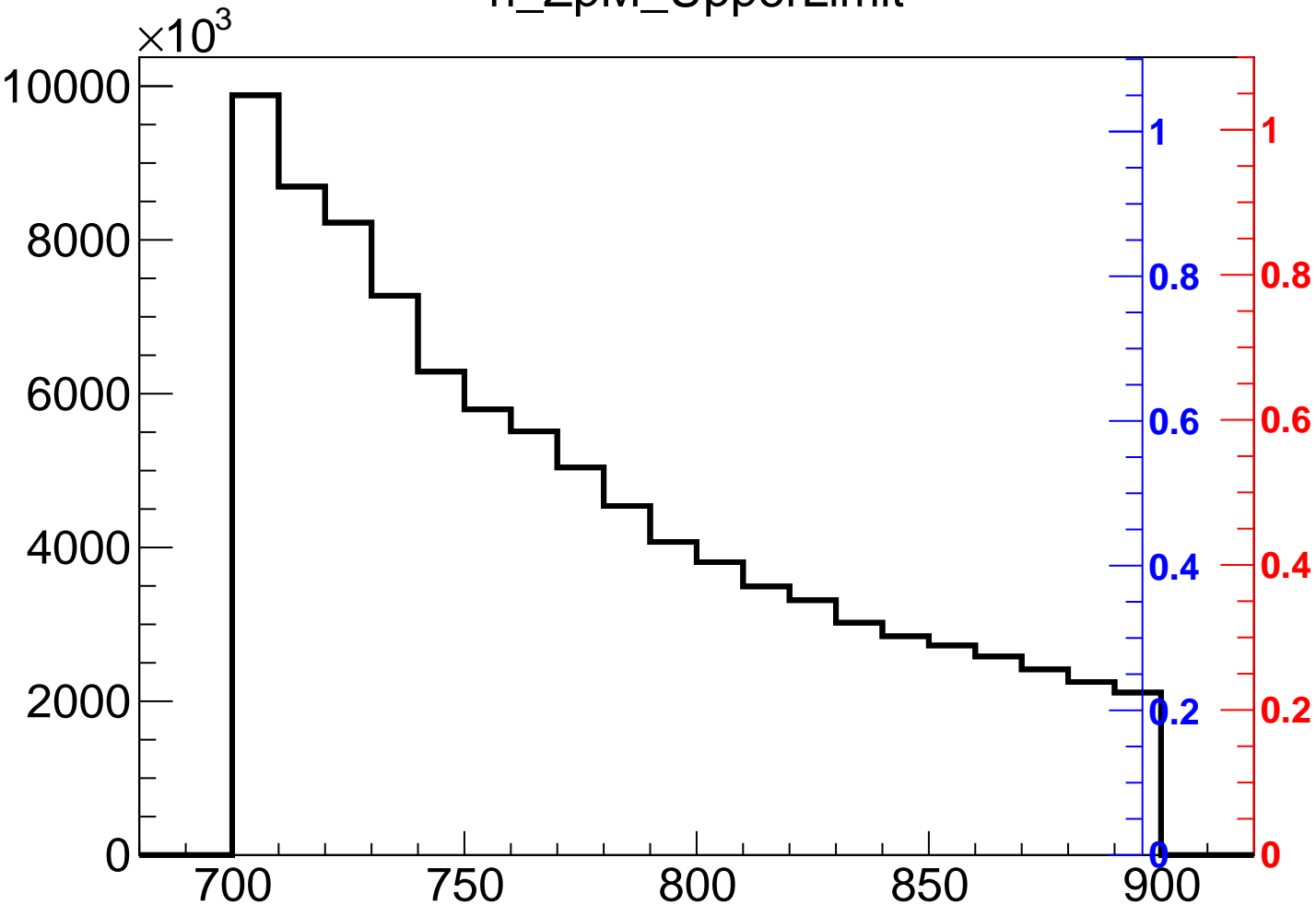
h\_HT\_UpperLimit



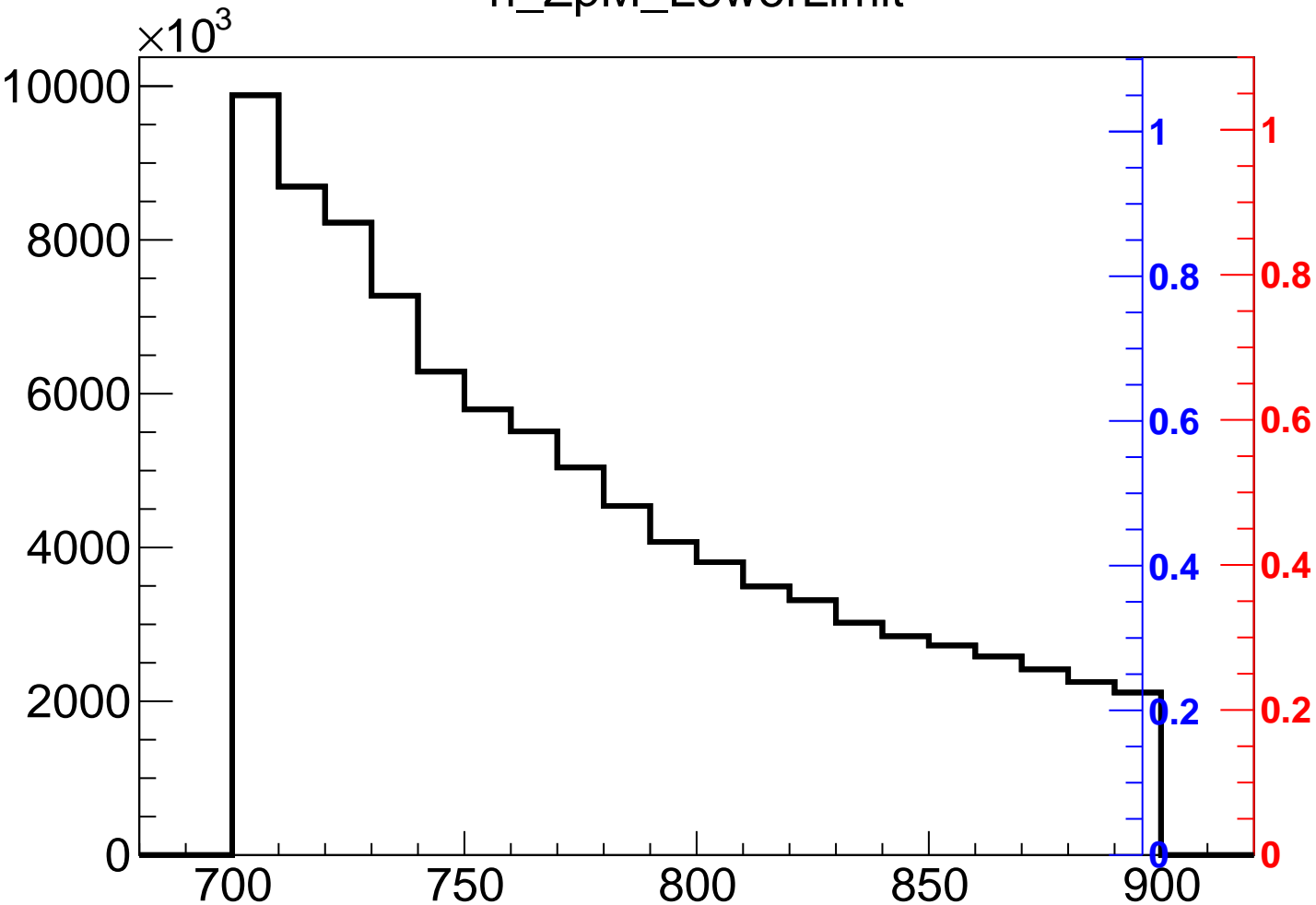
h\_HT\_LowerLimit



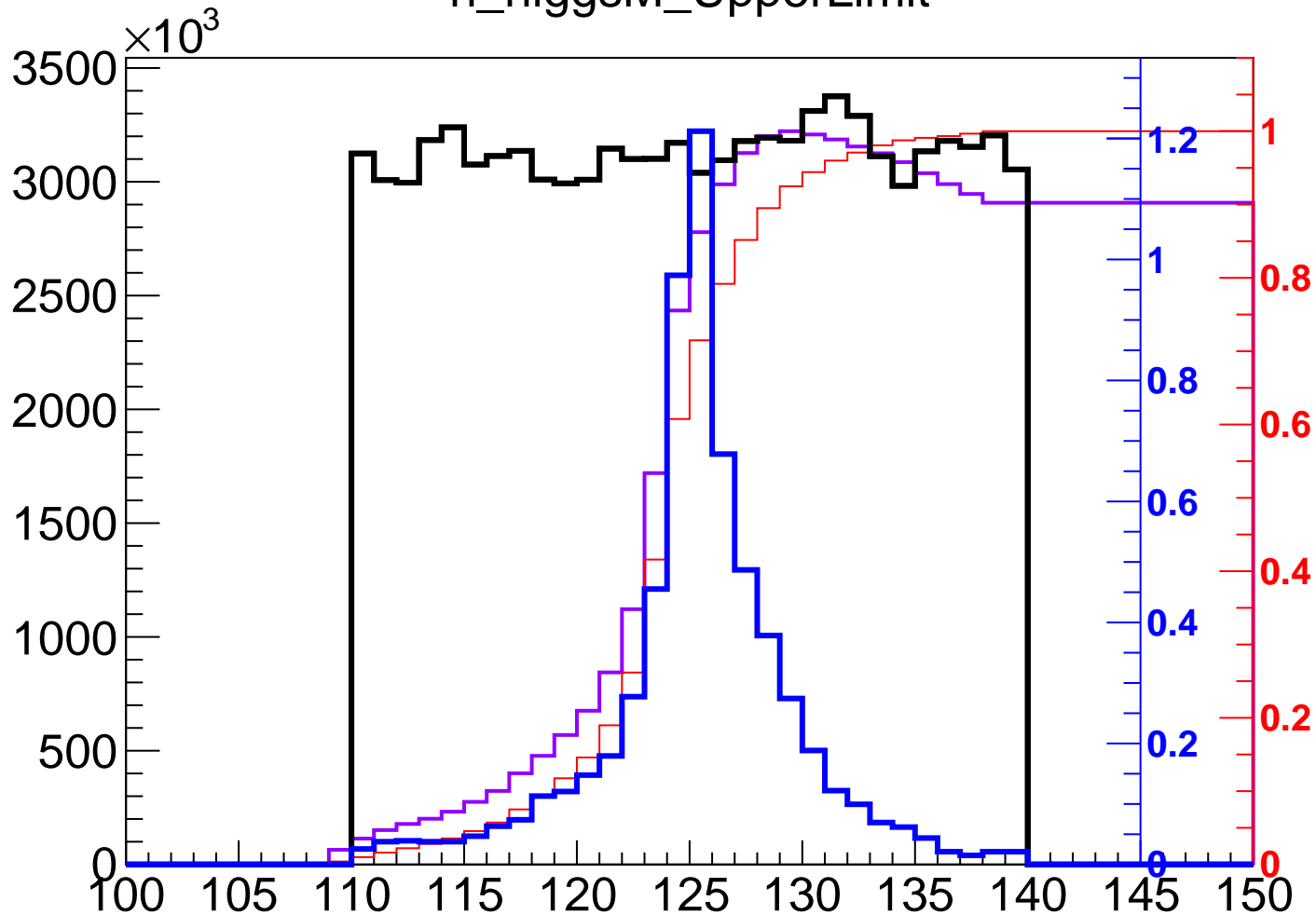
h\_ZpM\_UpperLimit



h\_ZpM\_LowerLimit

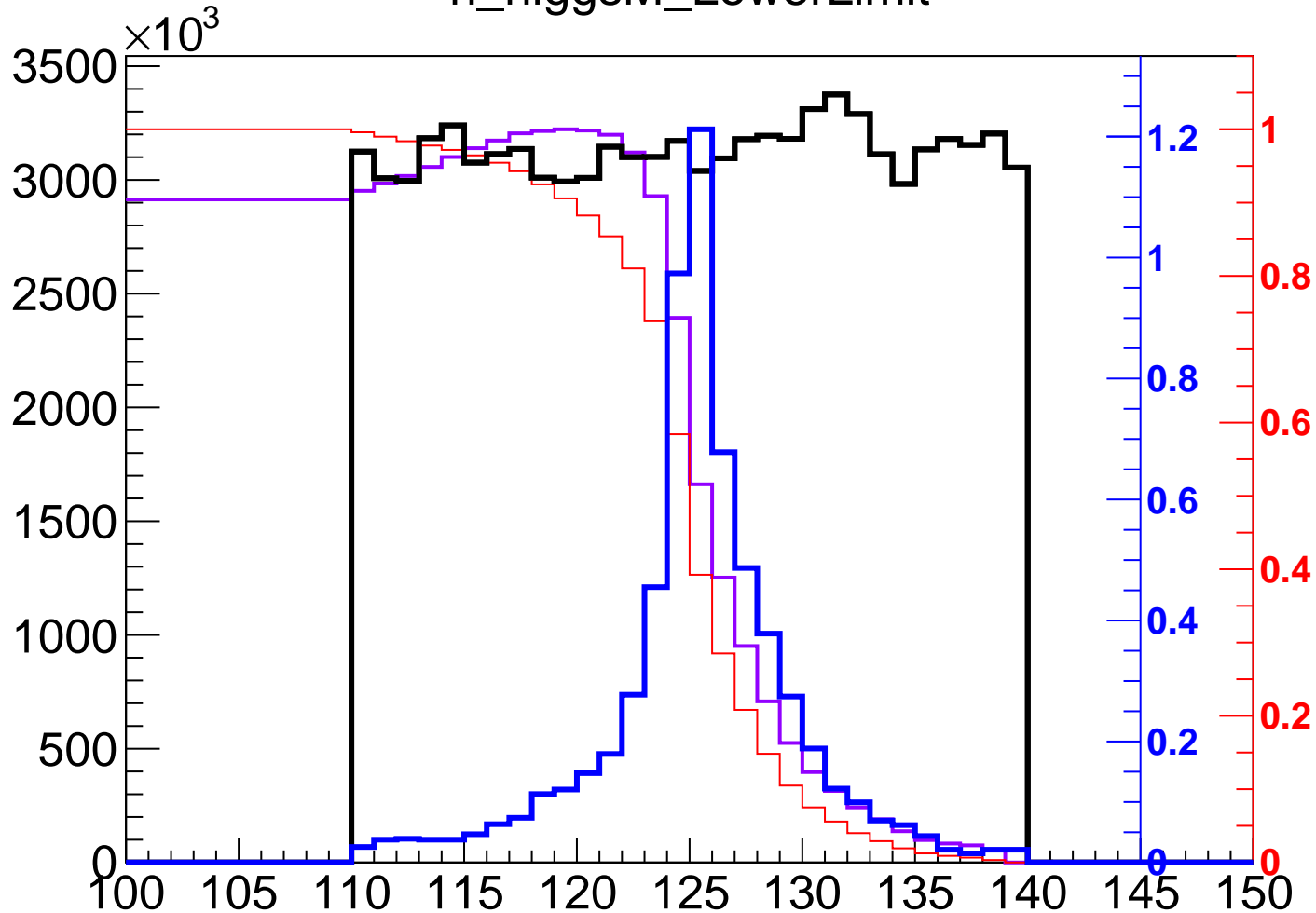


h\_higgsM\_UpperLimit

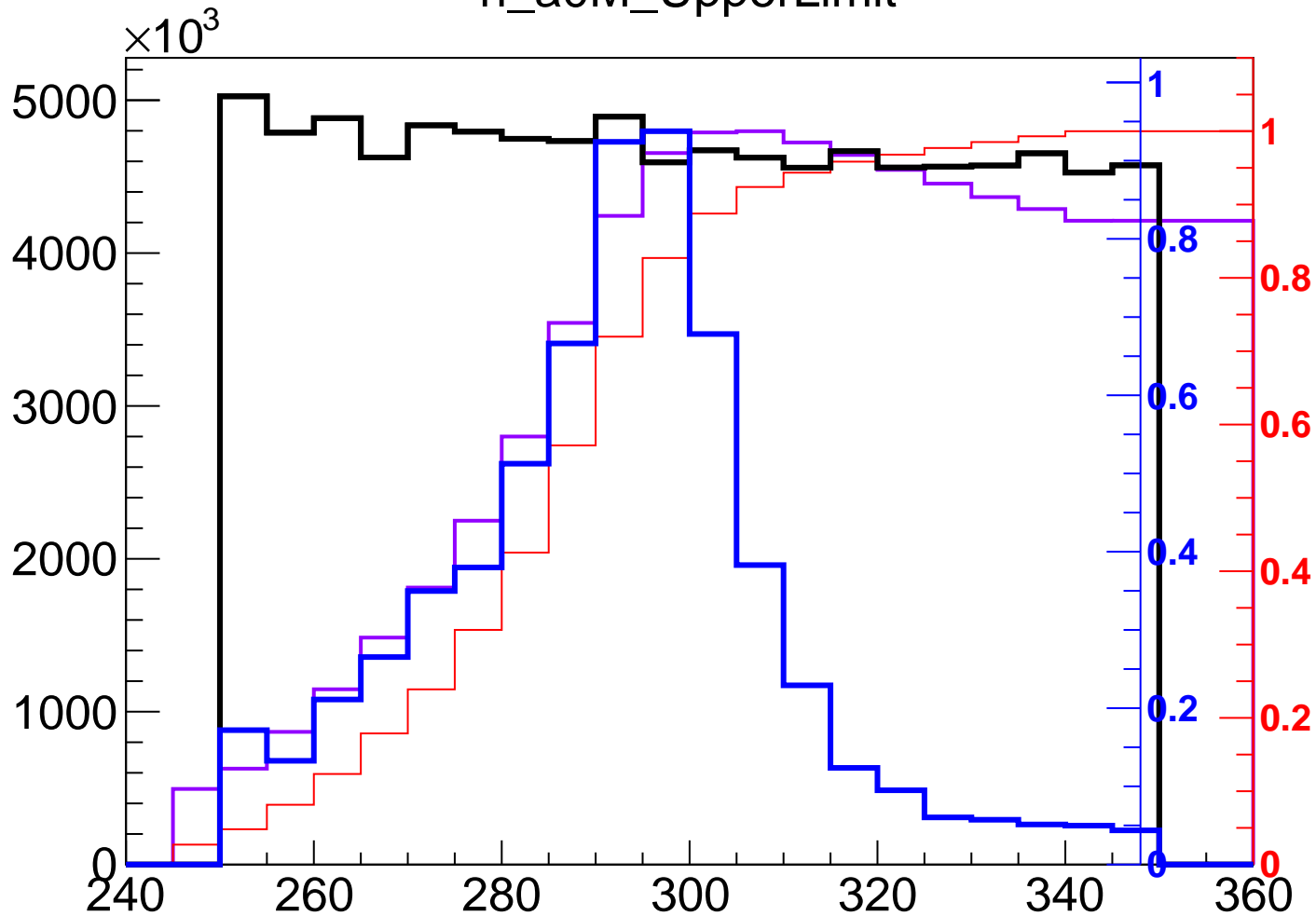




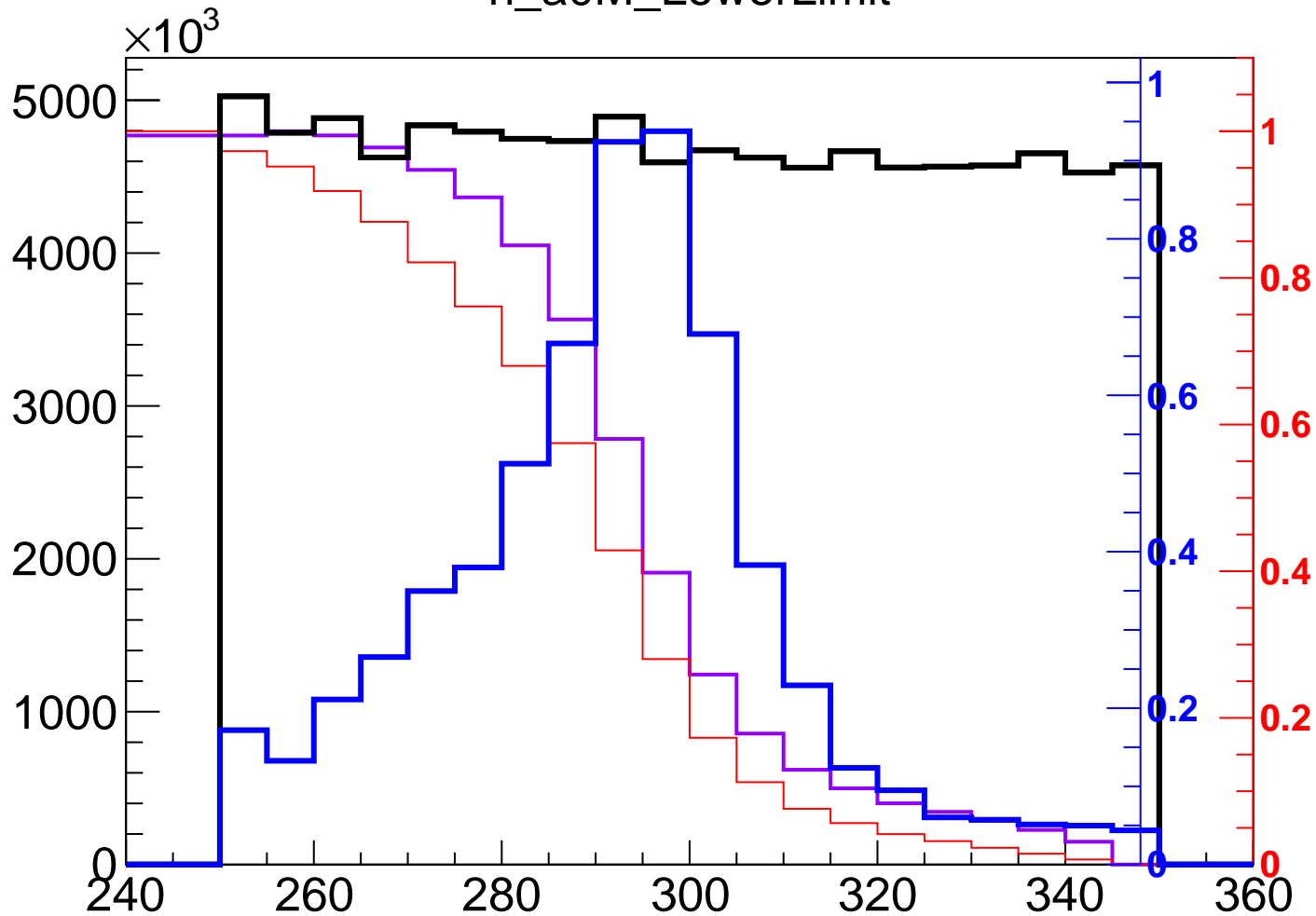
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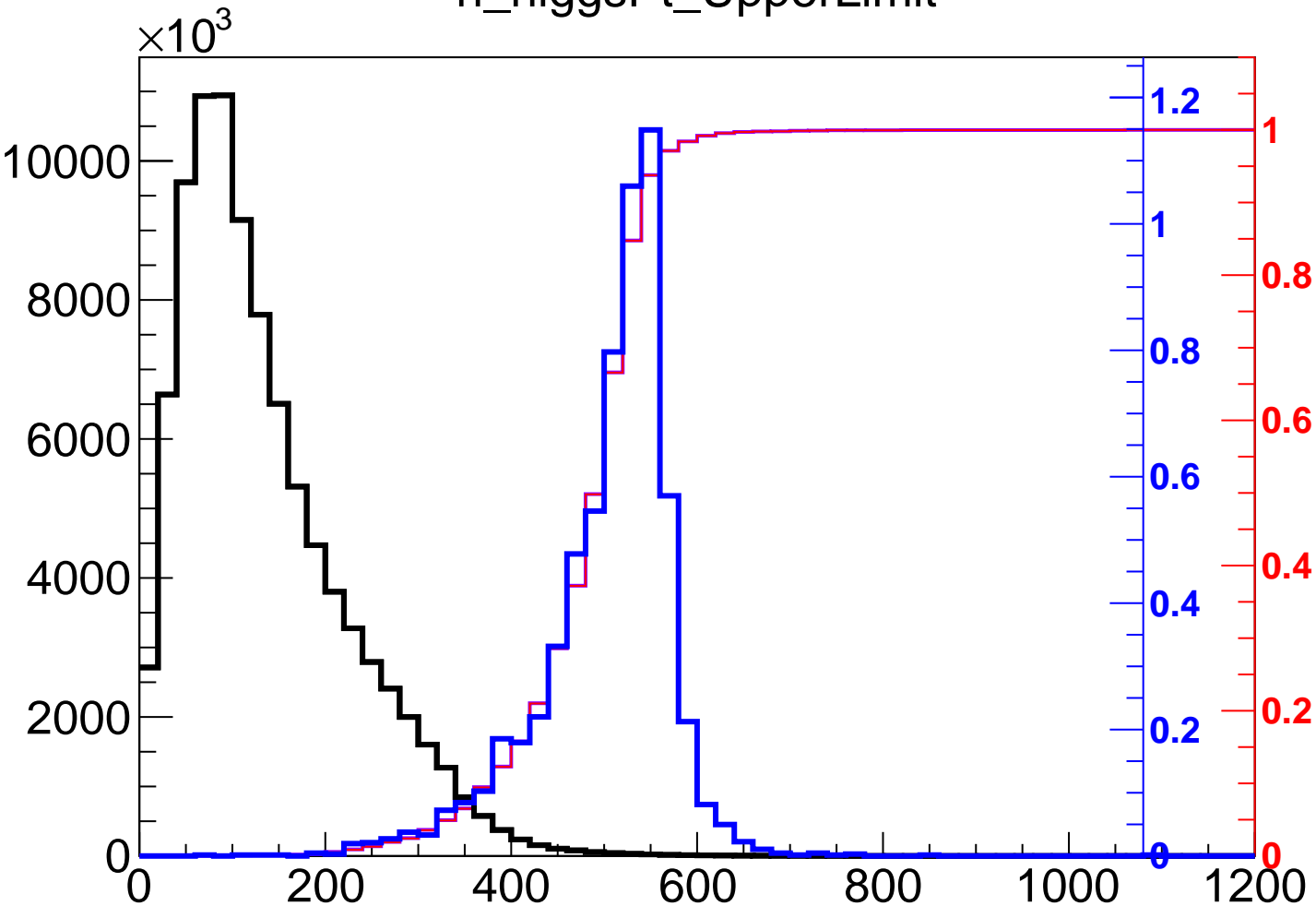
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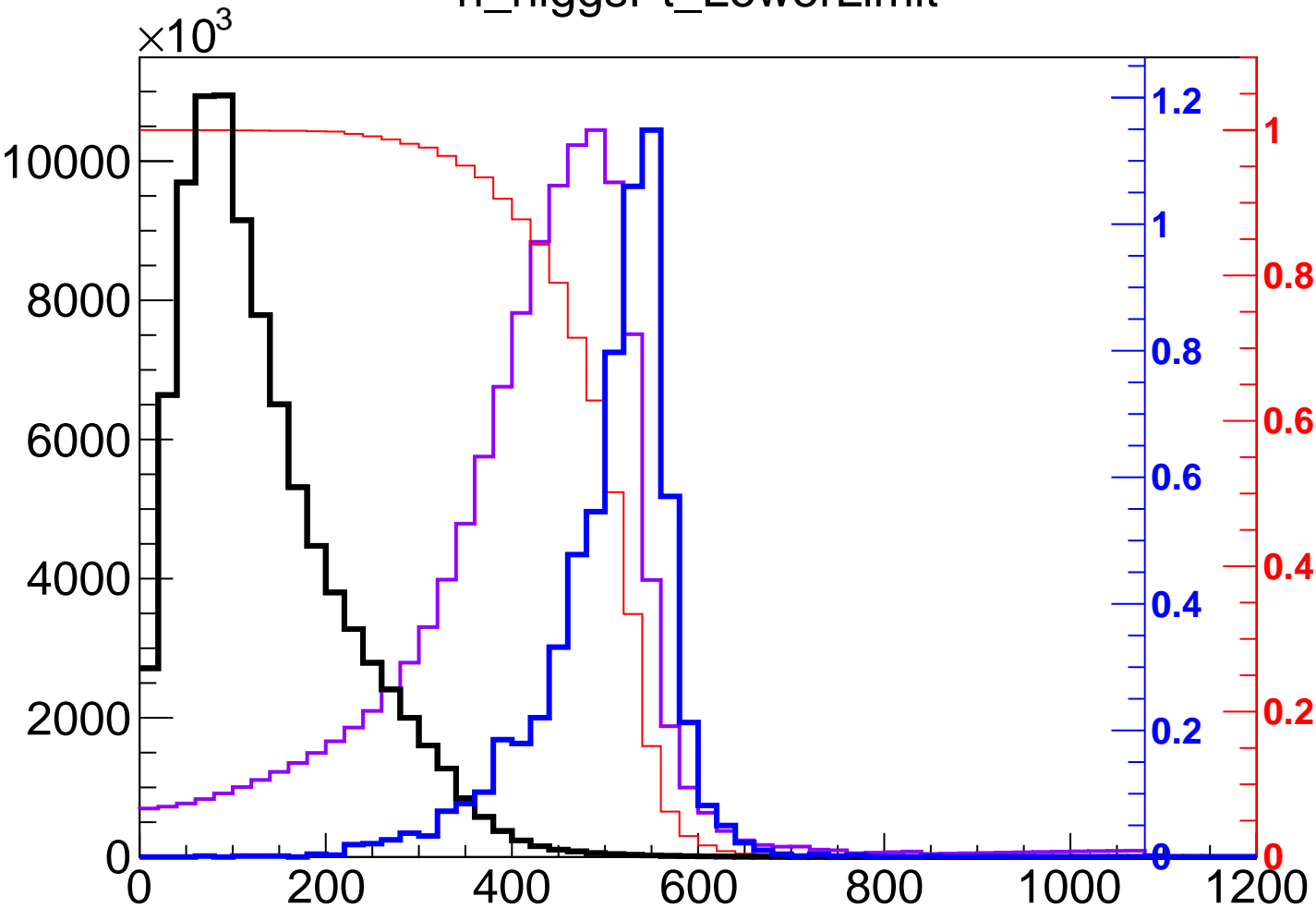
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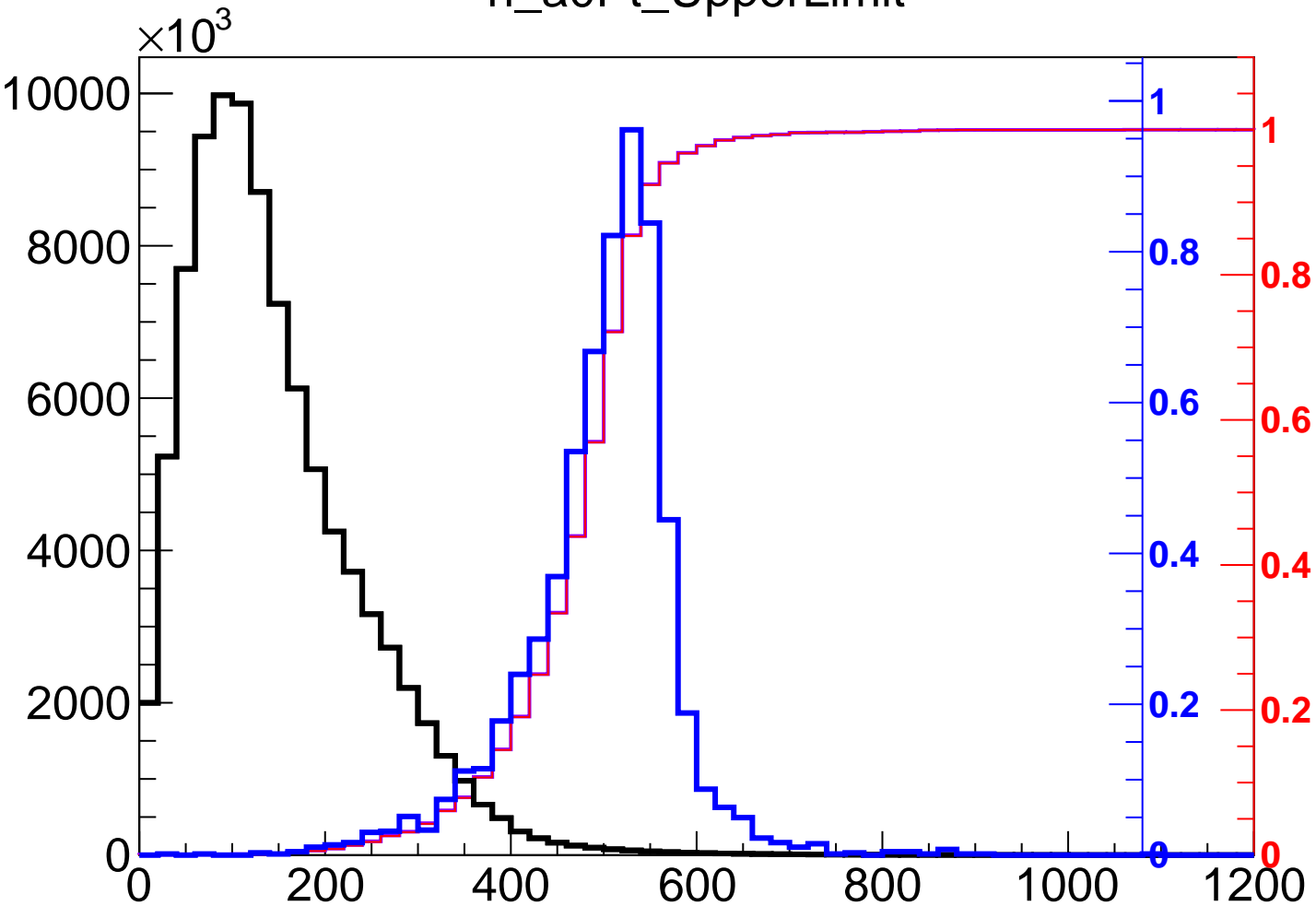
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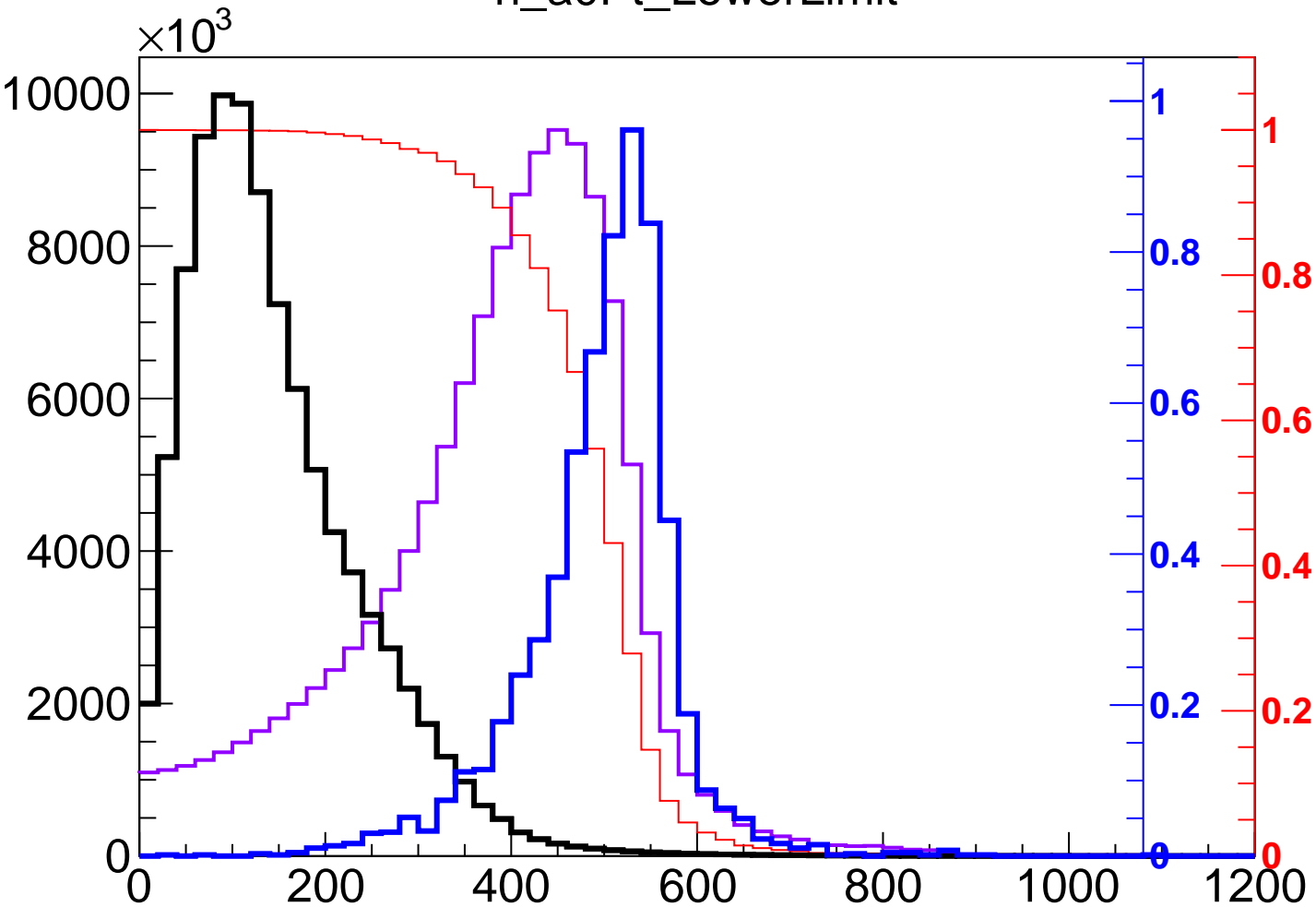
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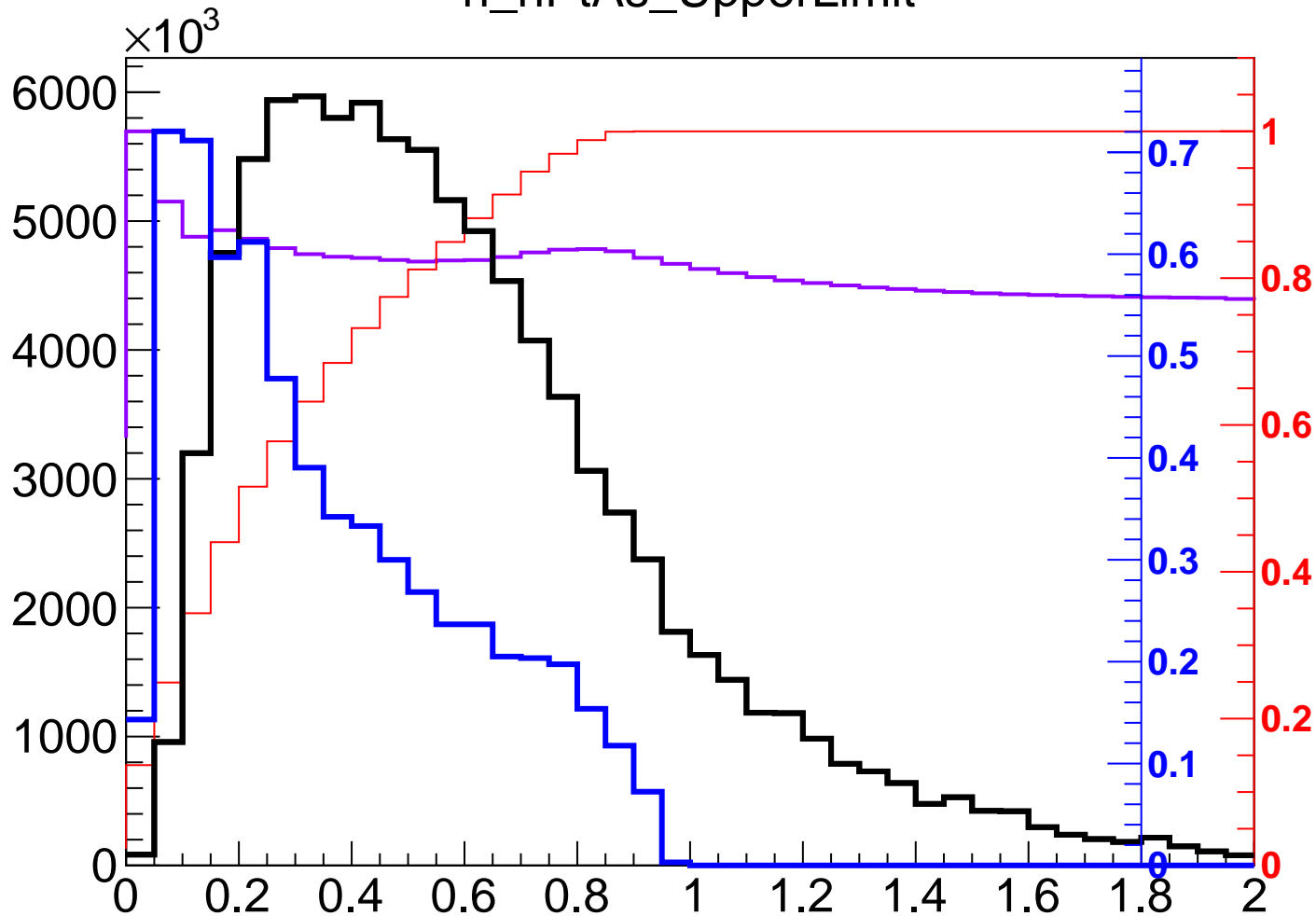
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h\_a0Pt\_LowerLimit

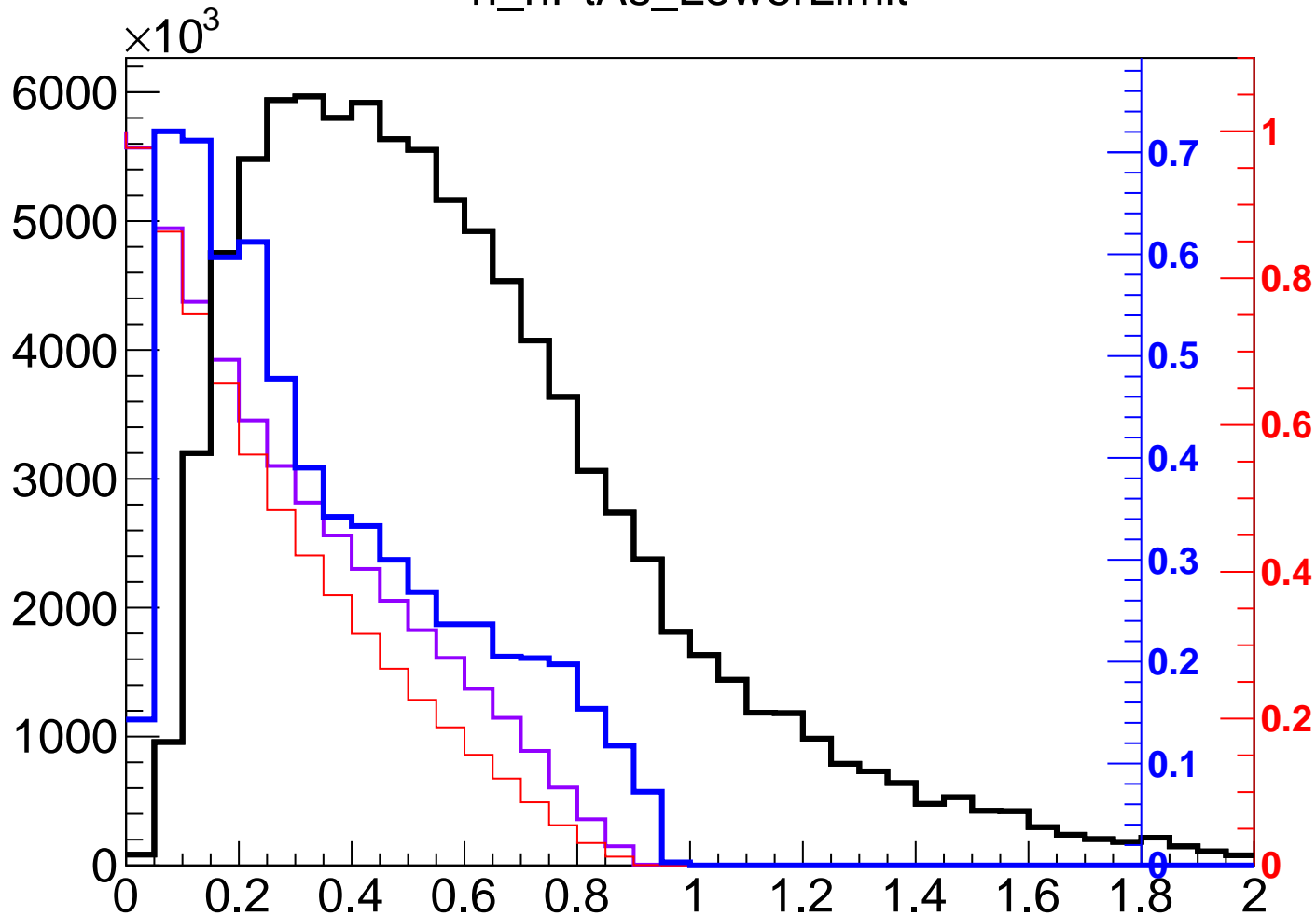


h\_hPtAs\_UpperLimit

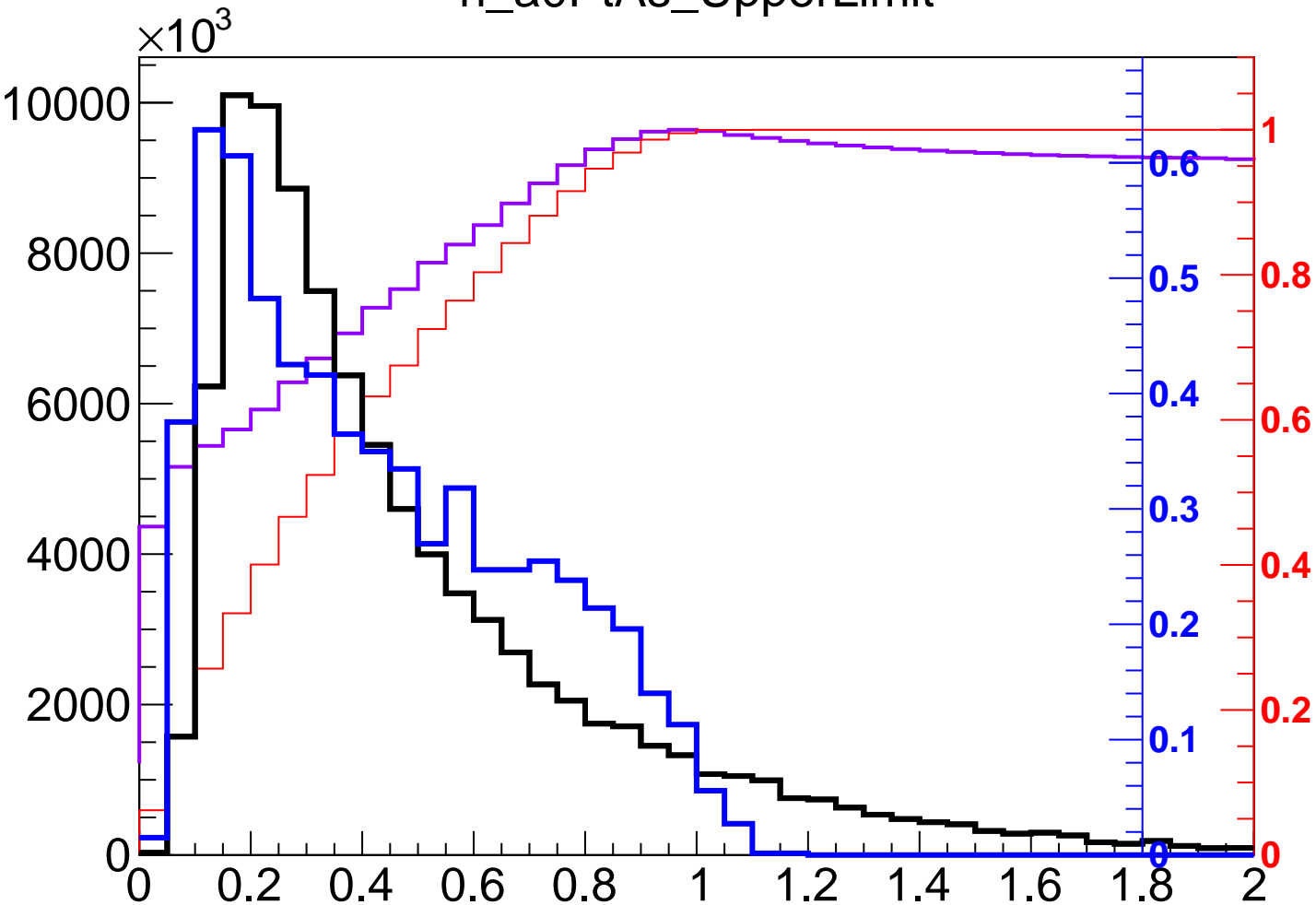




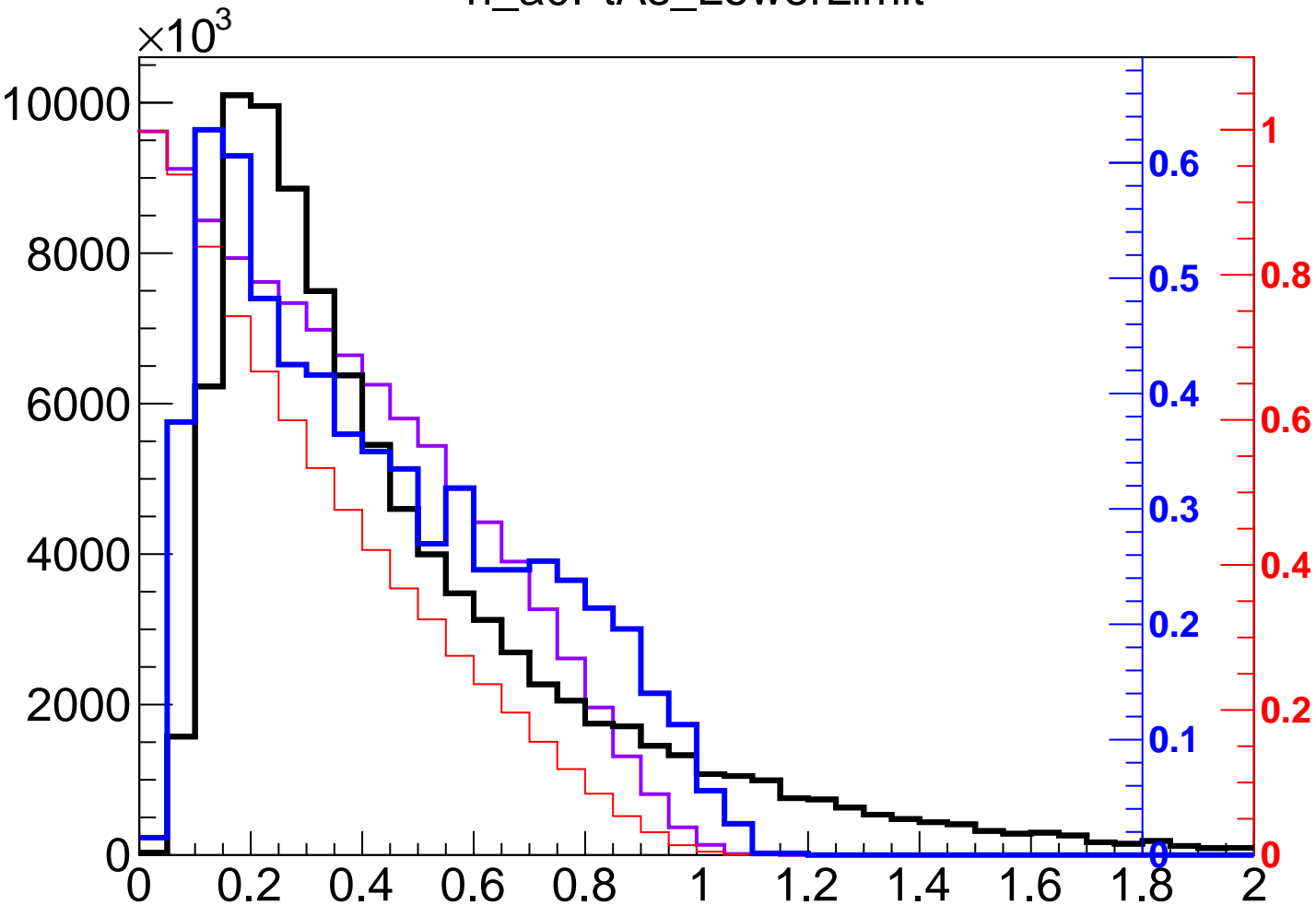
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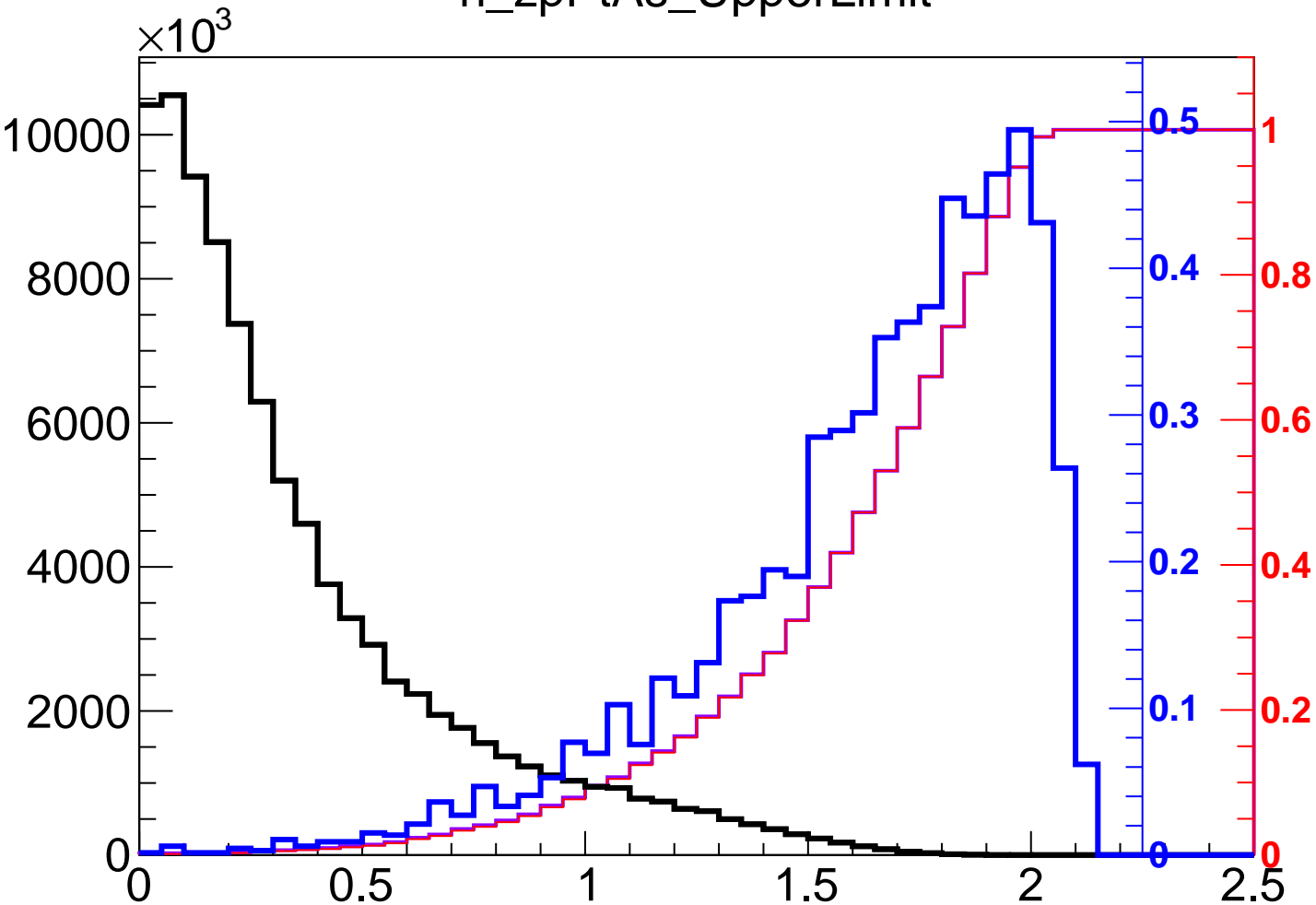
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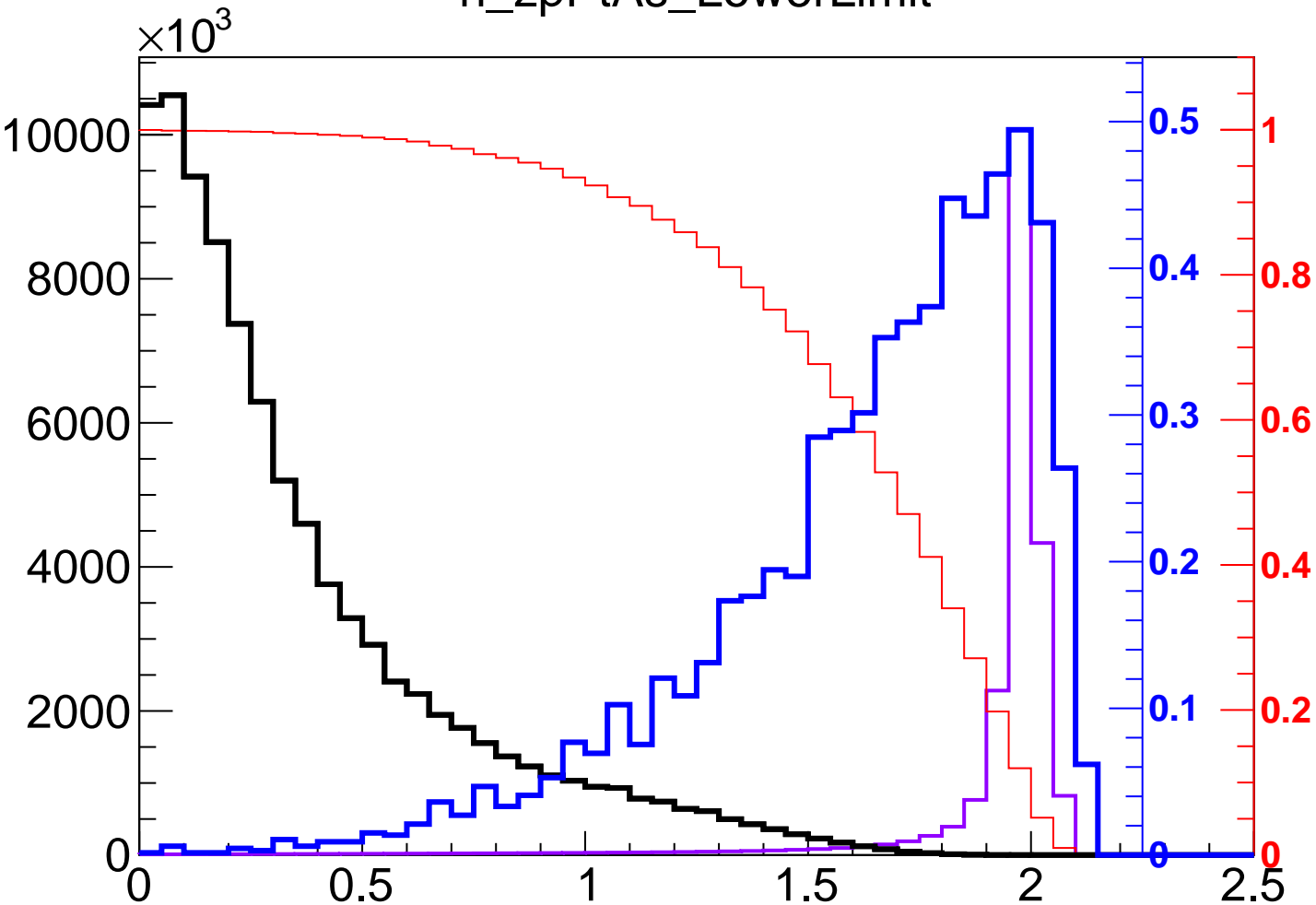
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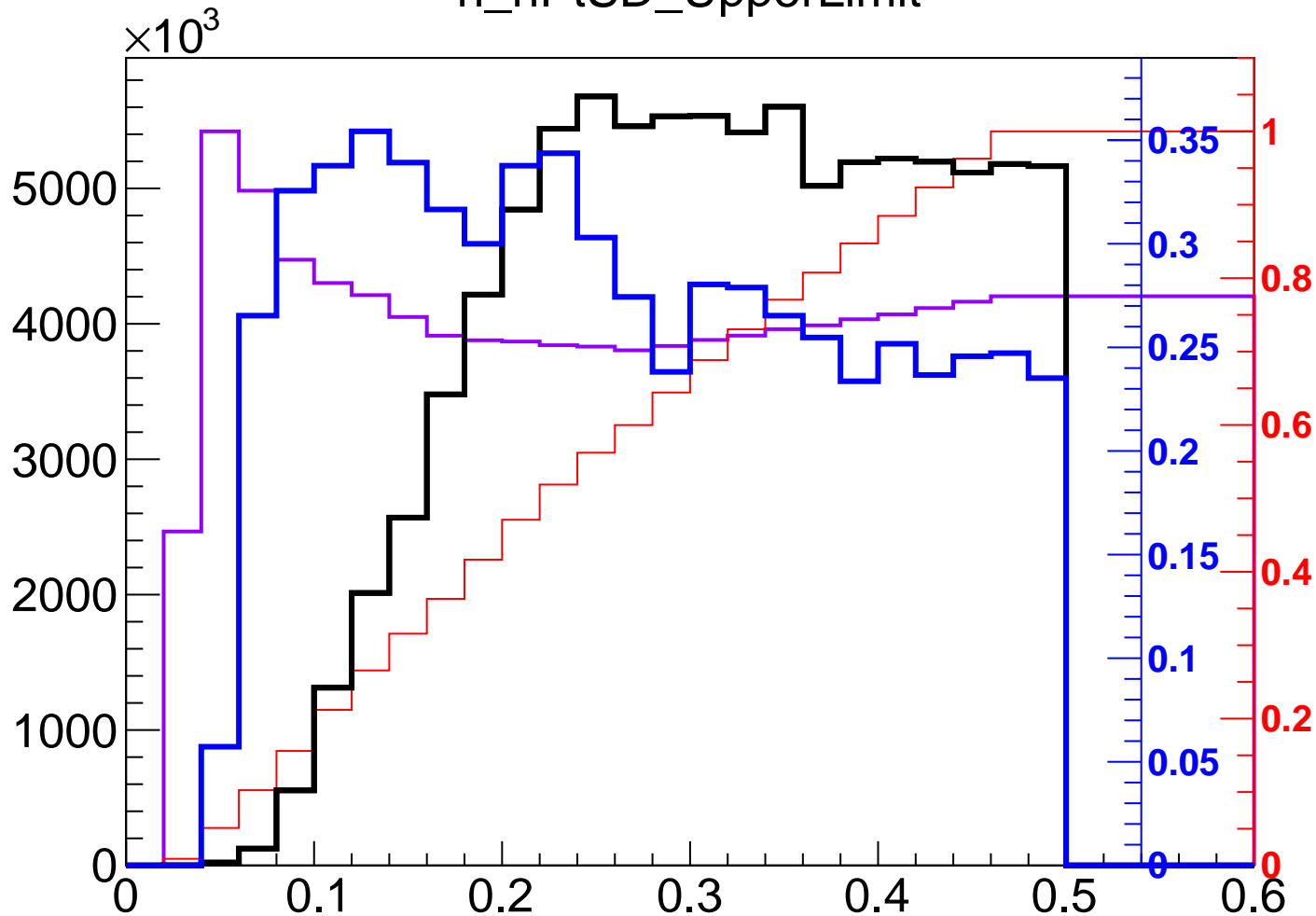
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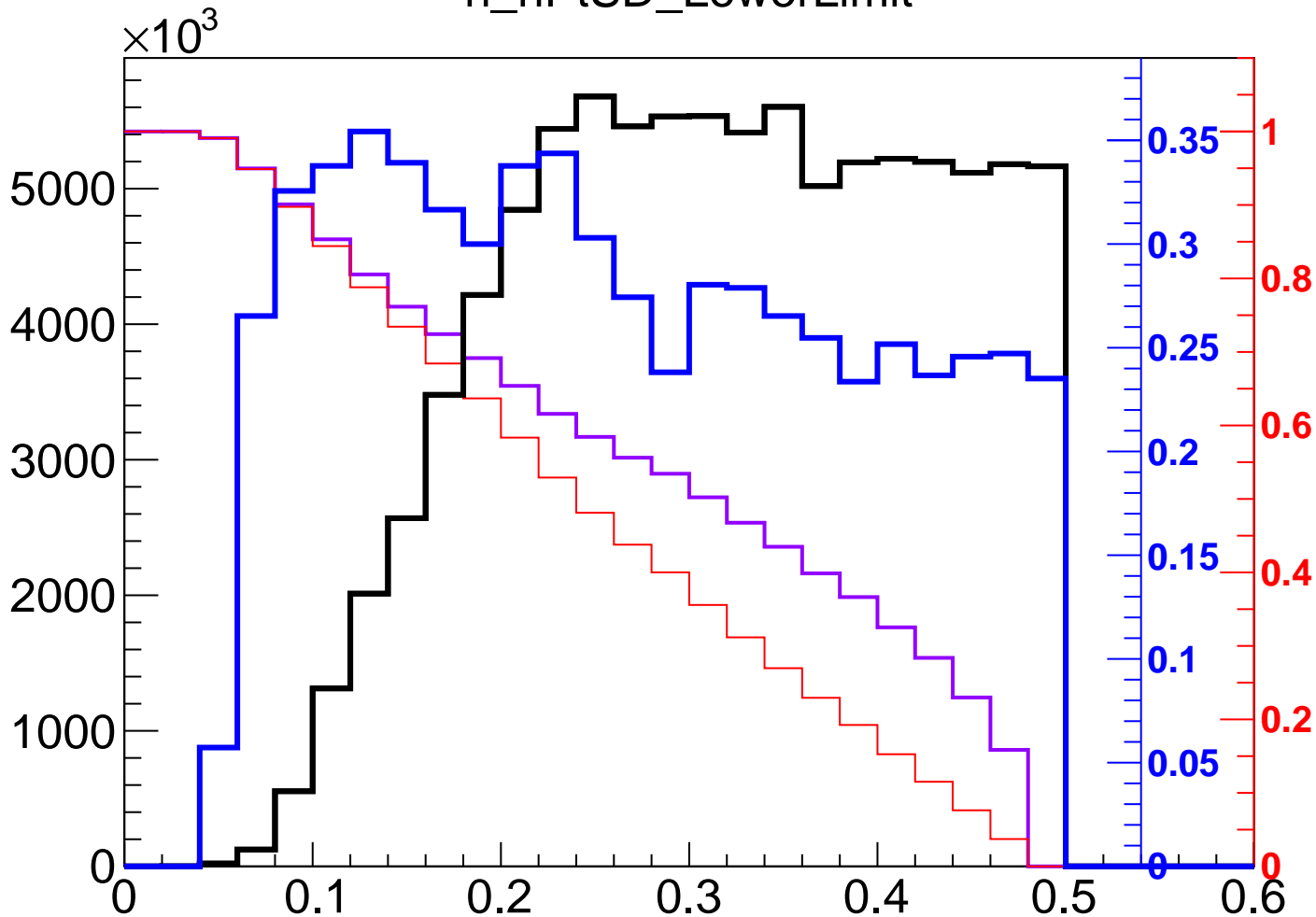
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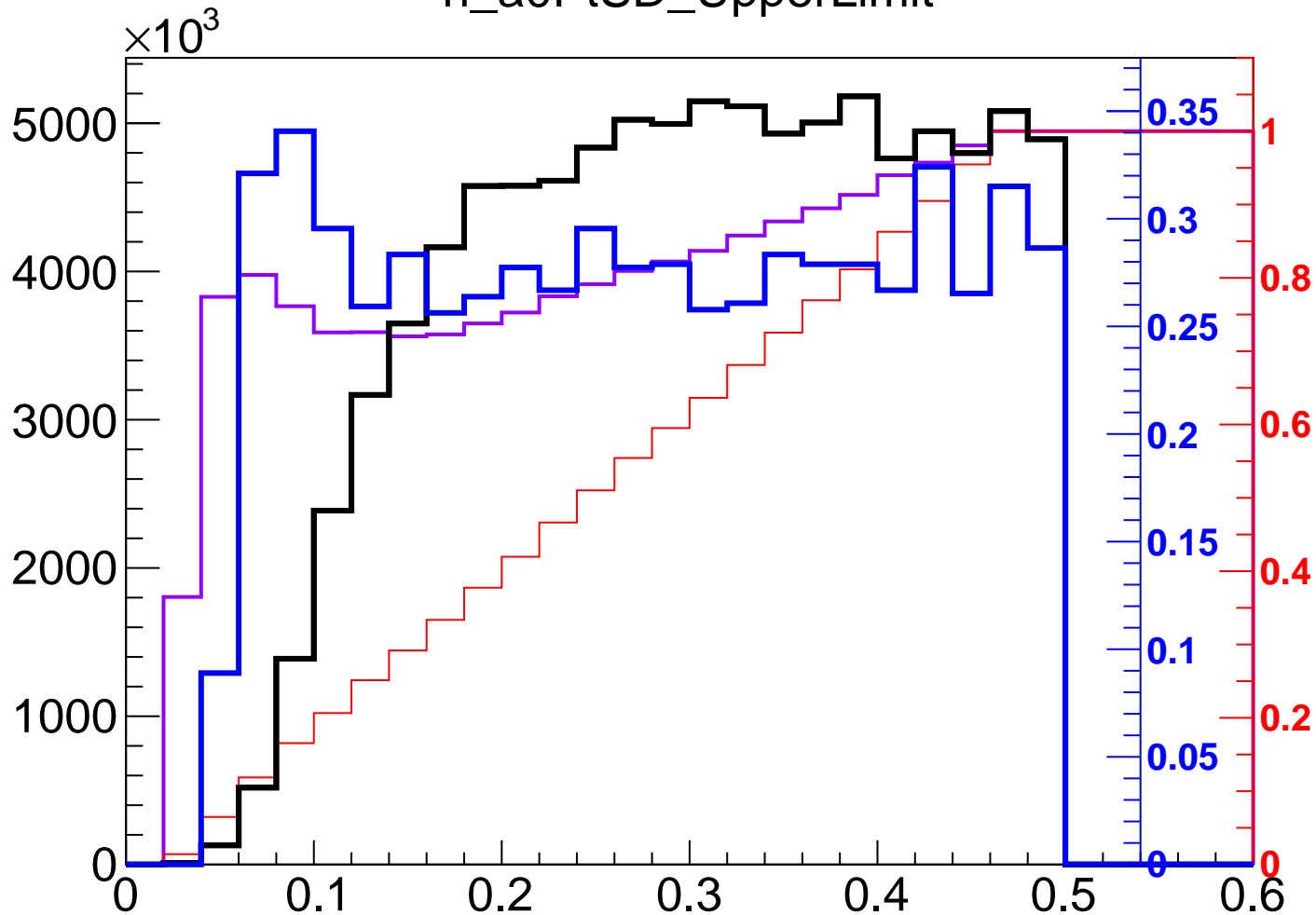
h\_hPtSD\_UpperLimit



h\_hPtSD\_LowerLimit

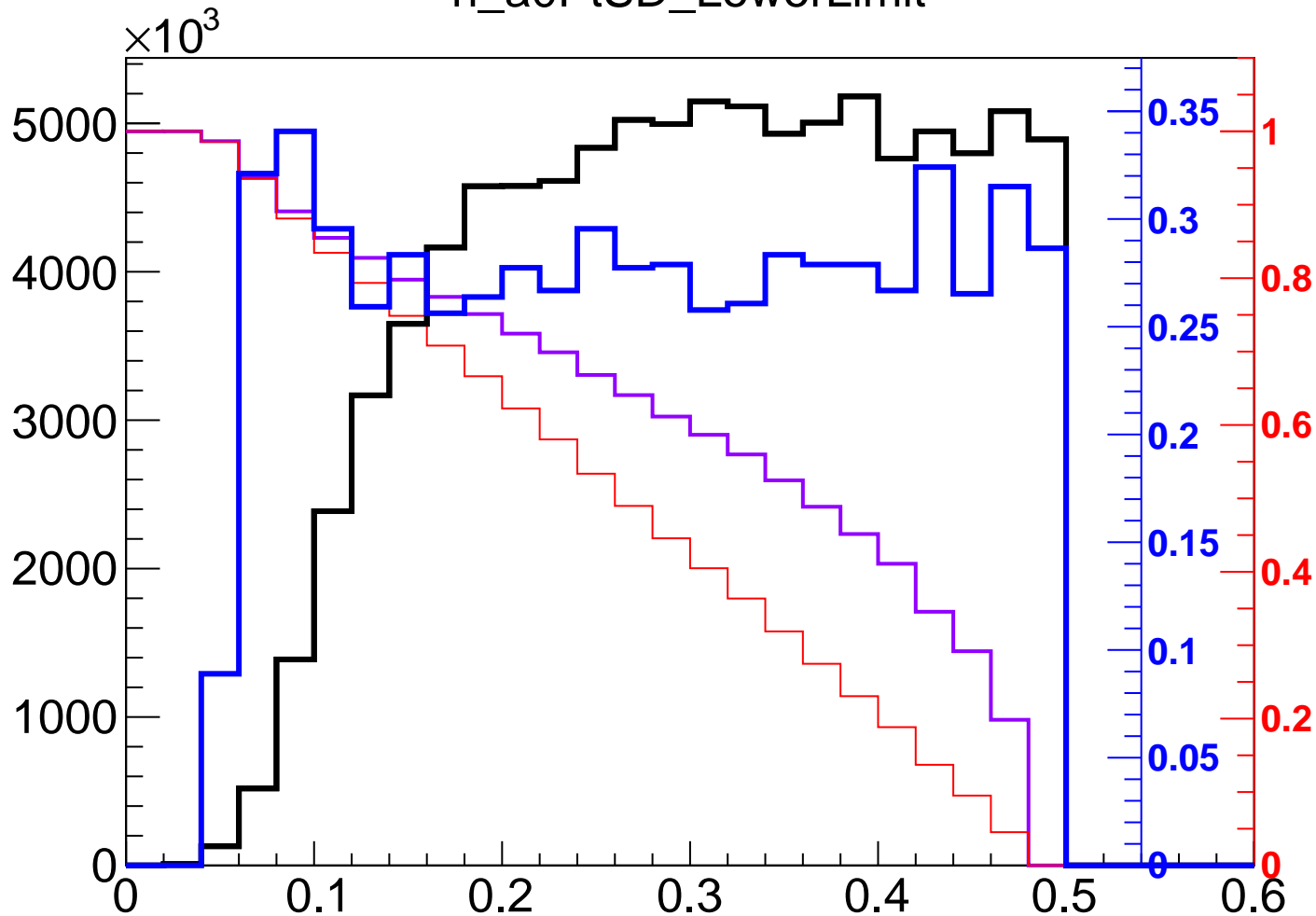


h\_a0PtSD\_UpperLimit

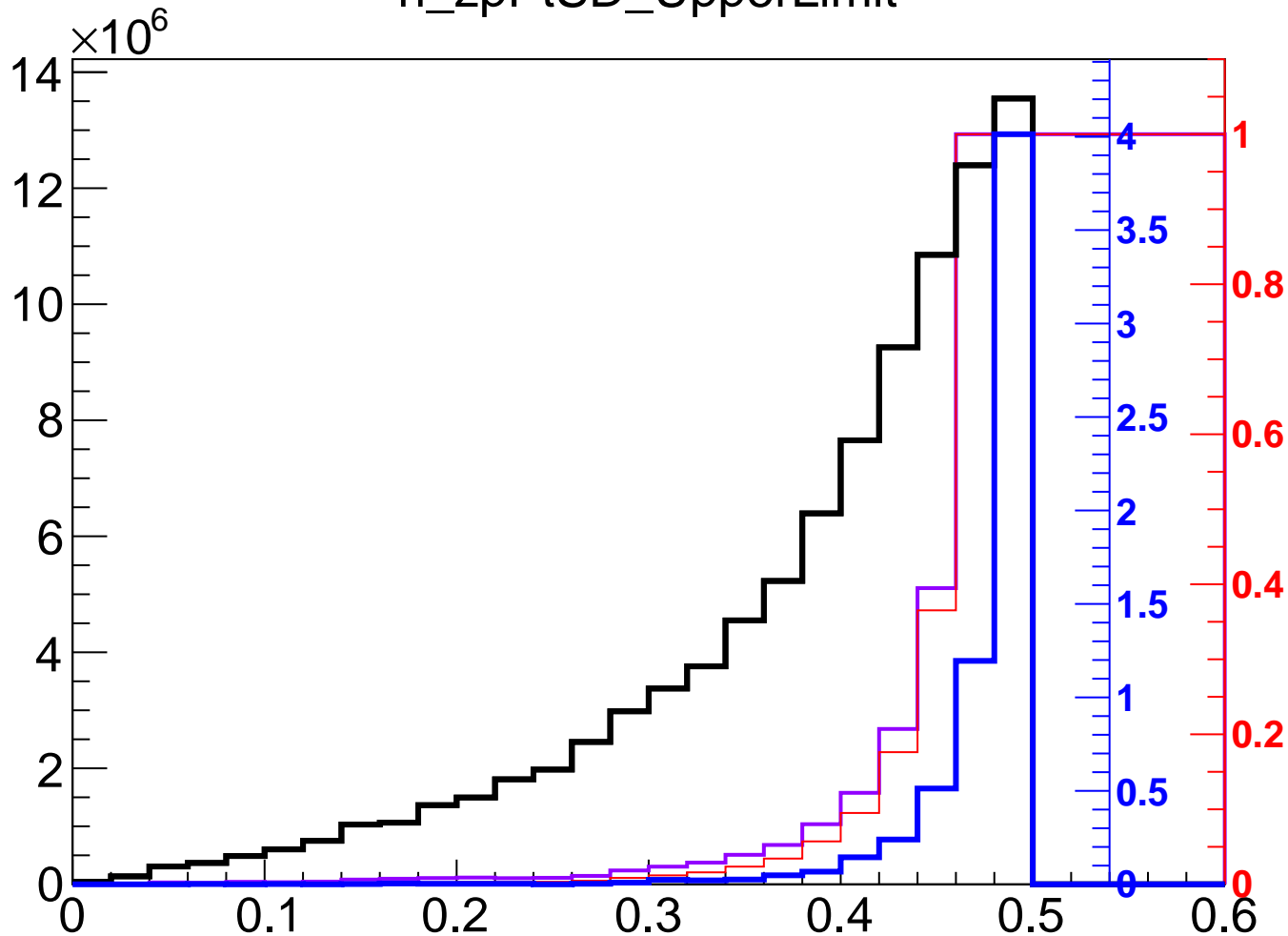




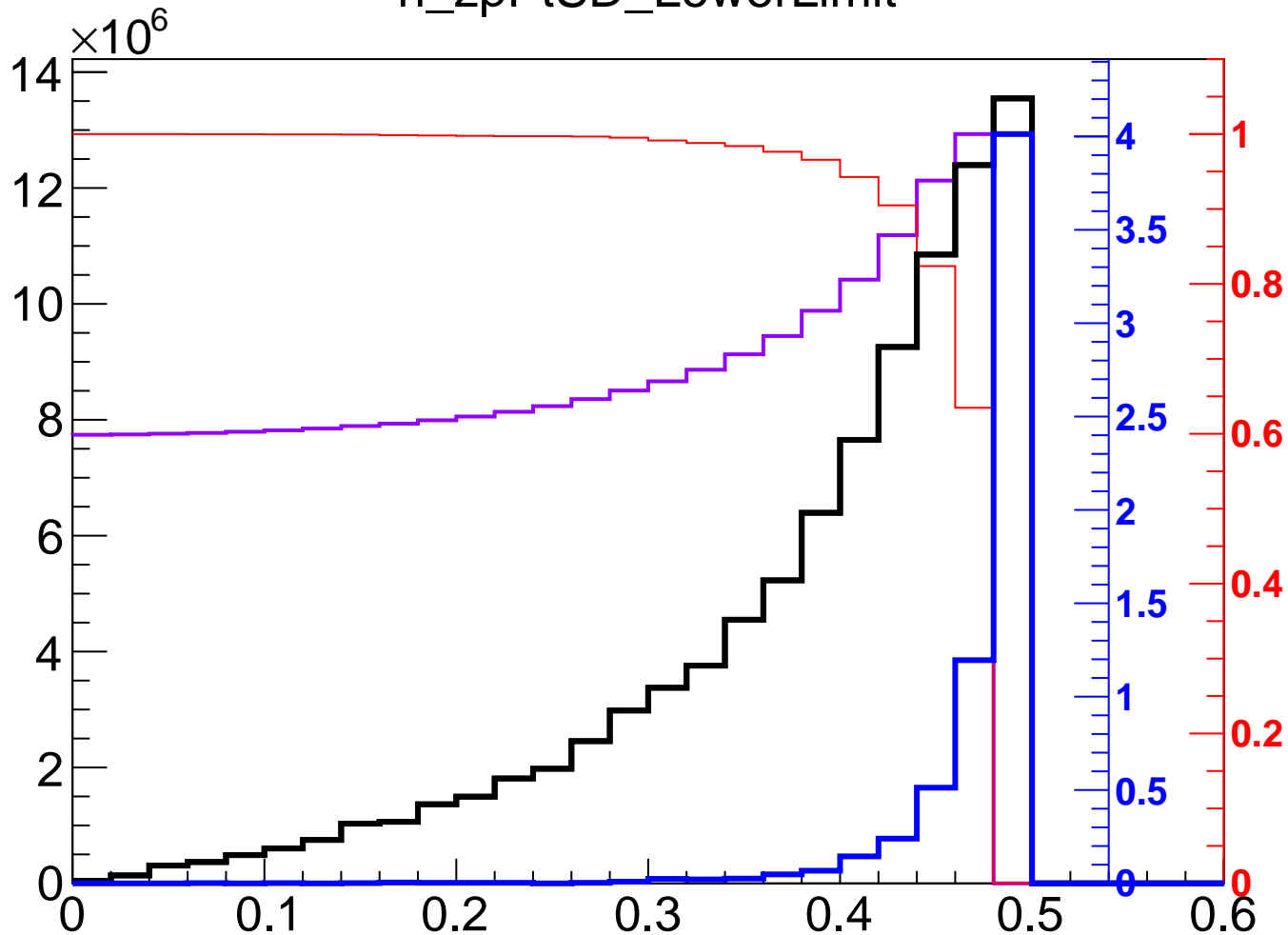
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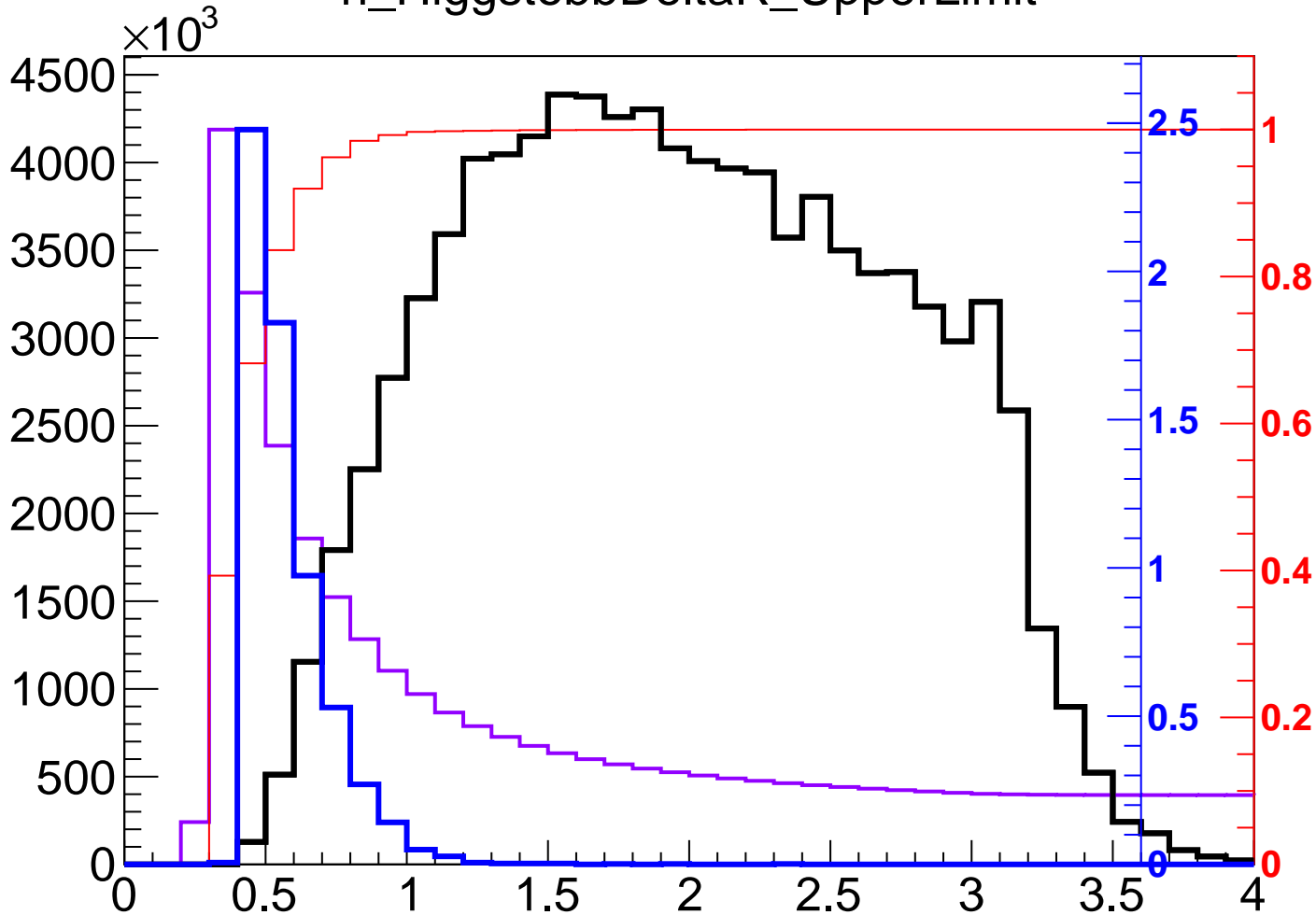
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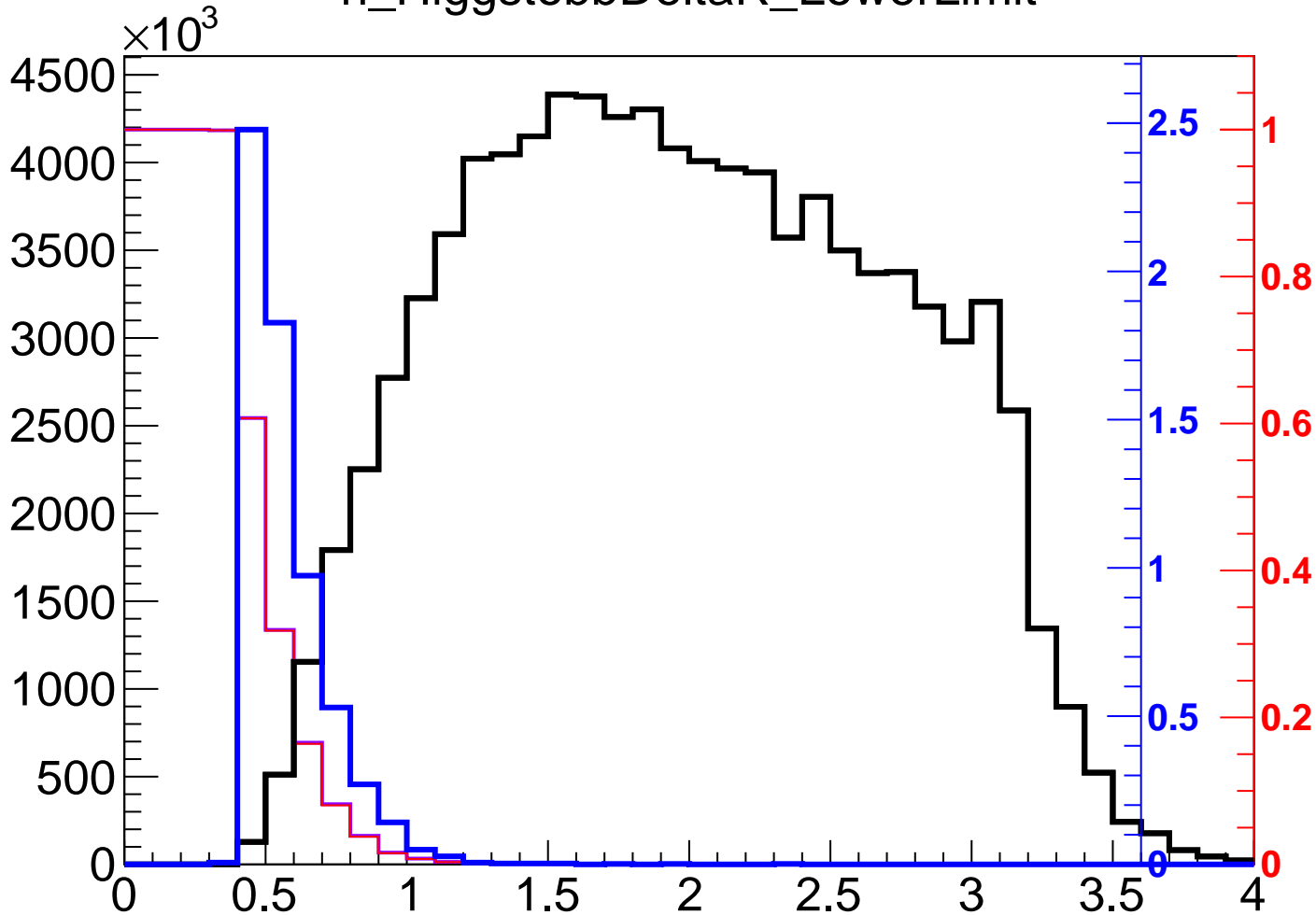
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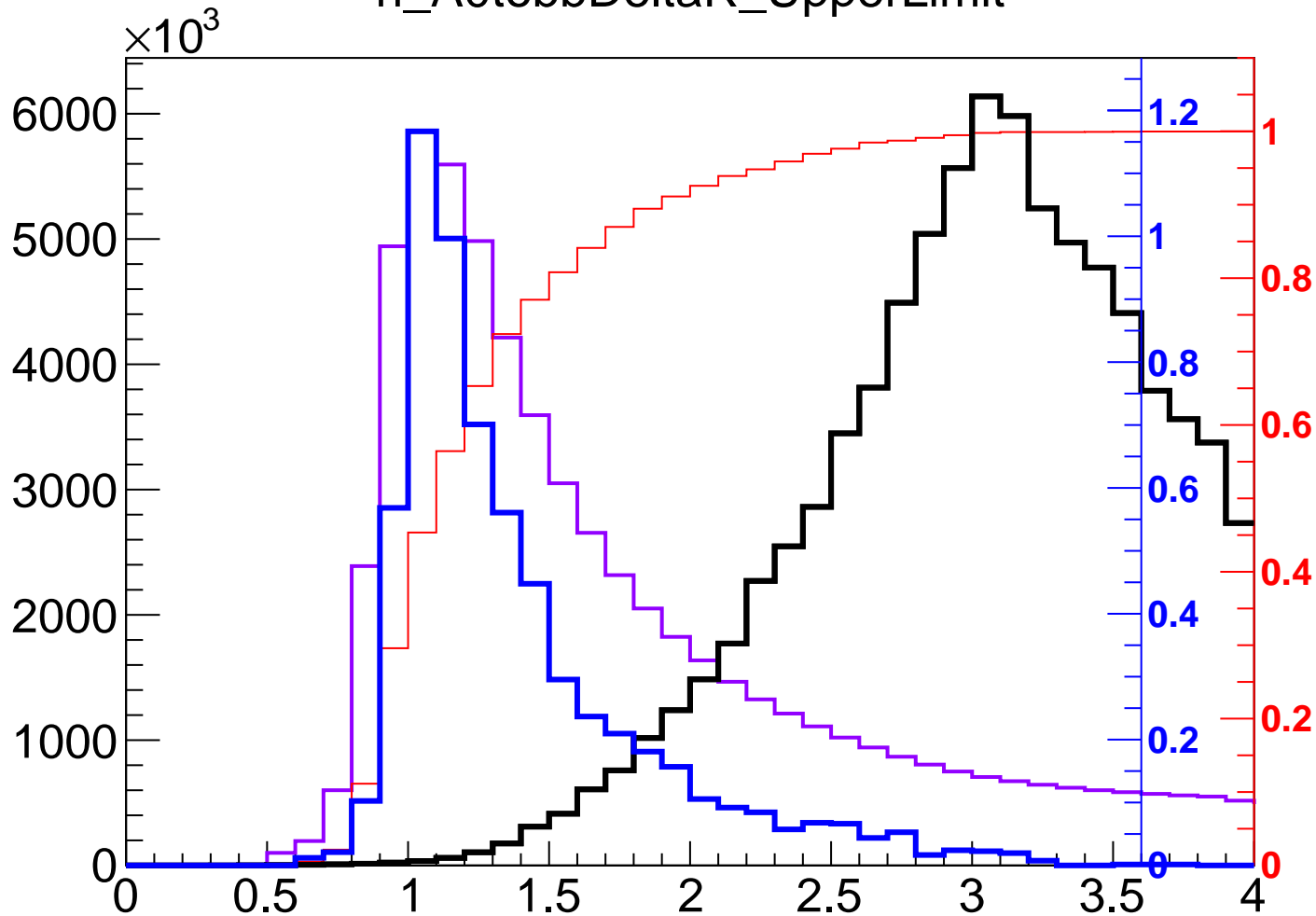
h\_HiggstobbDeltaR\_UpperLimit



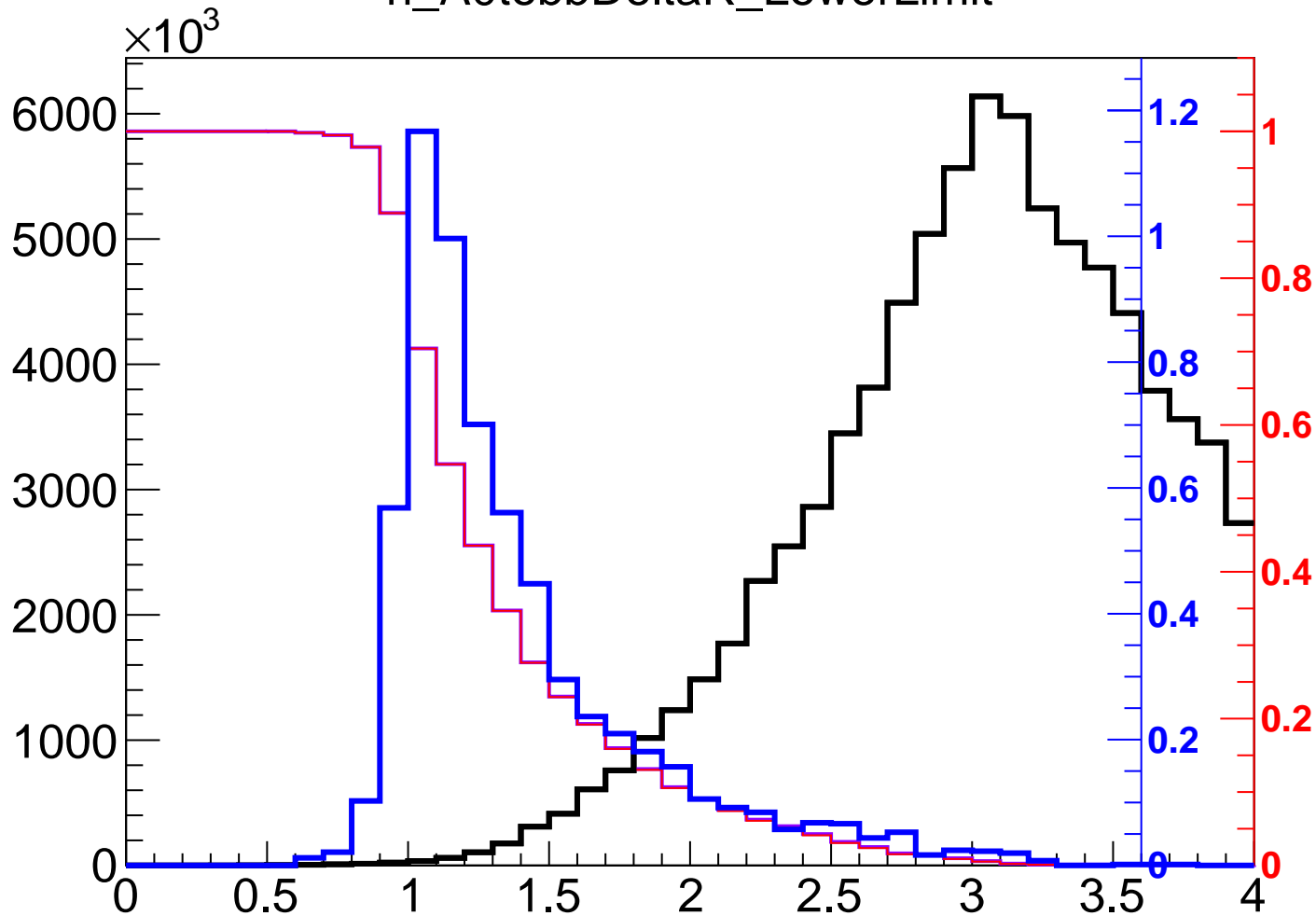
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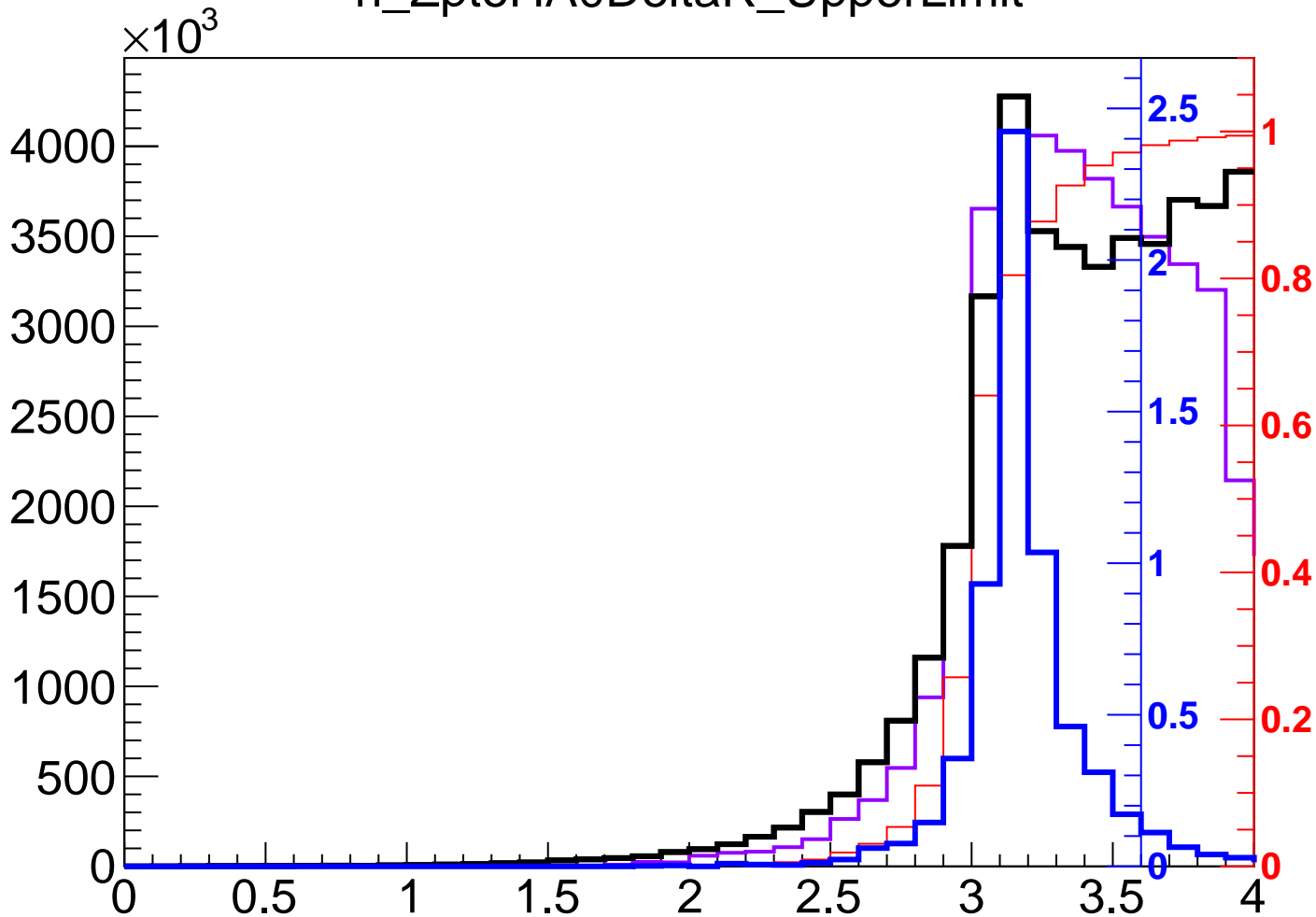
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h\_A0tobbDeltaR\_LowerLimit

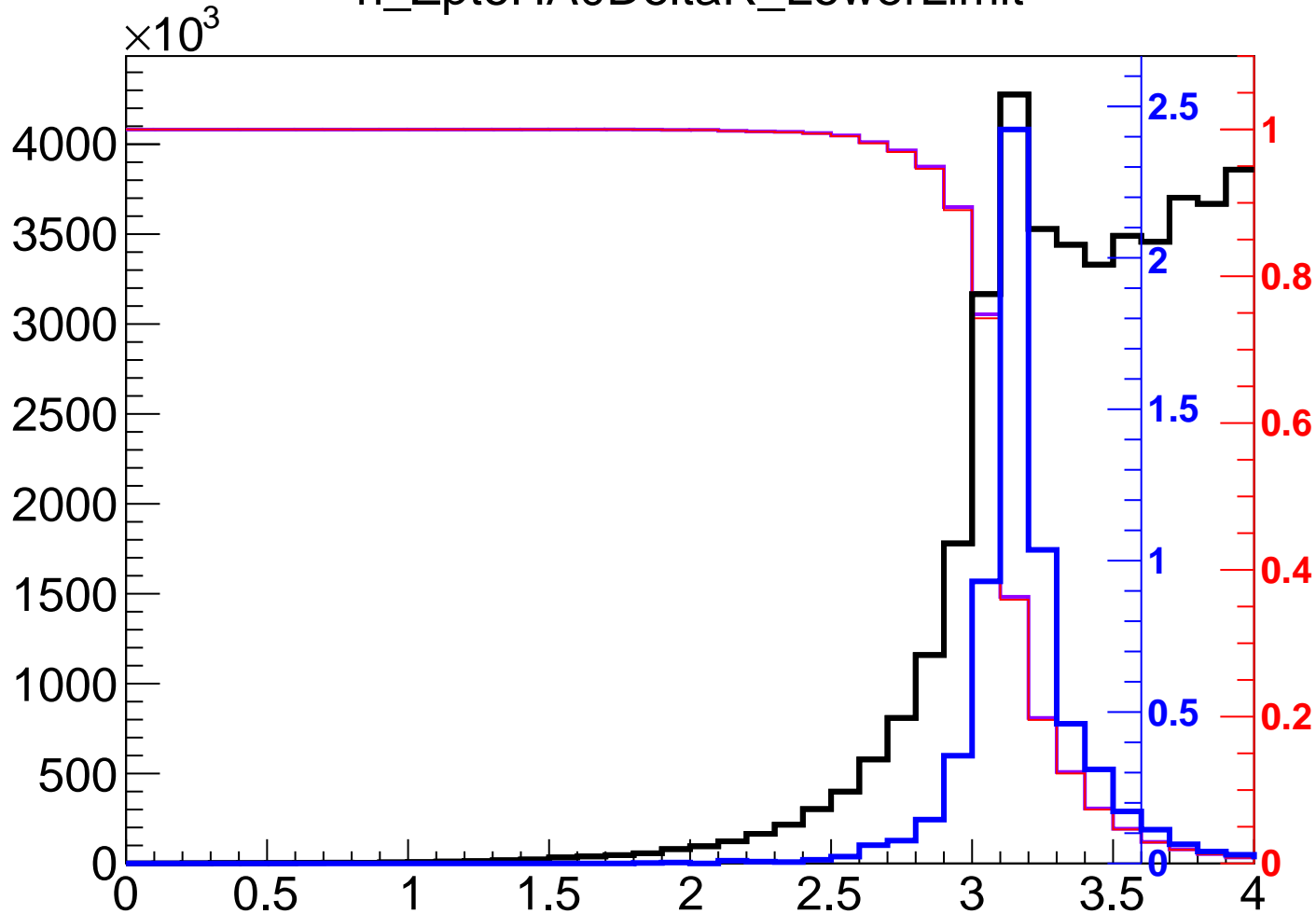


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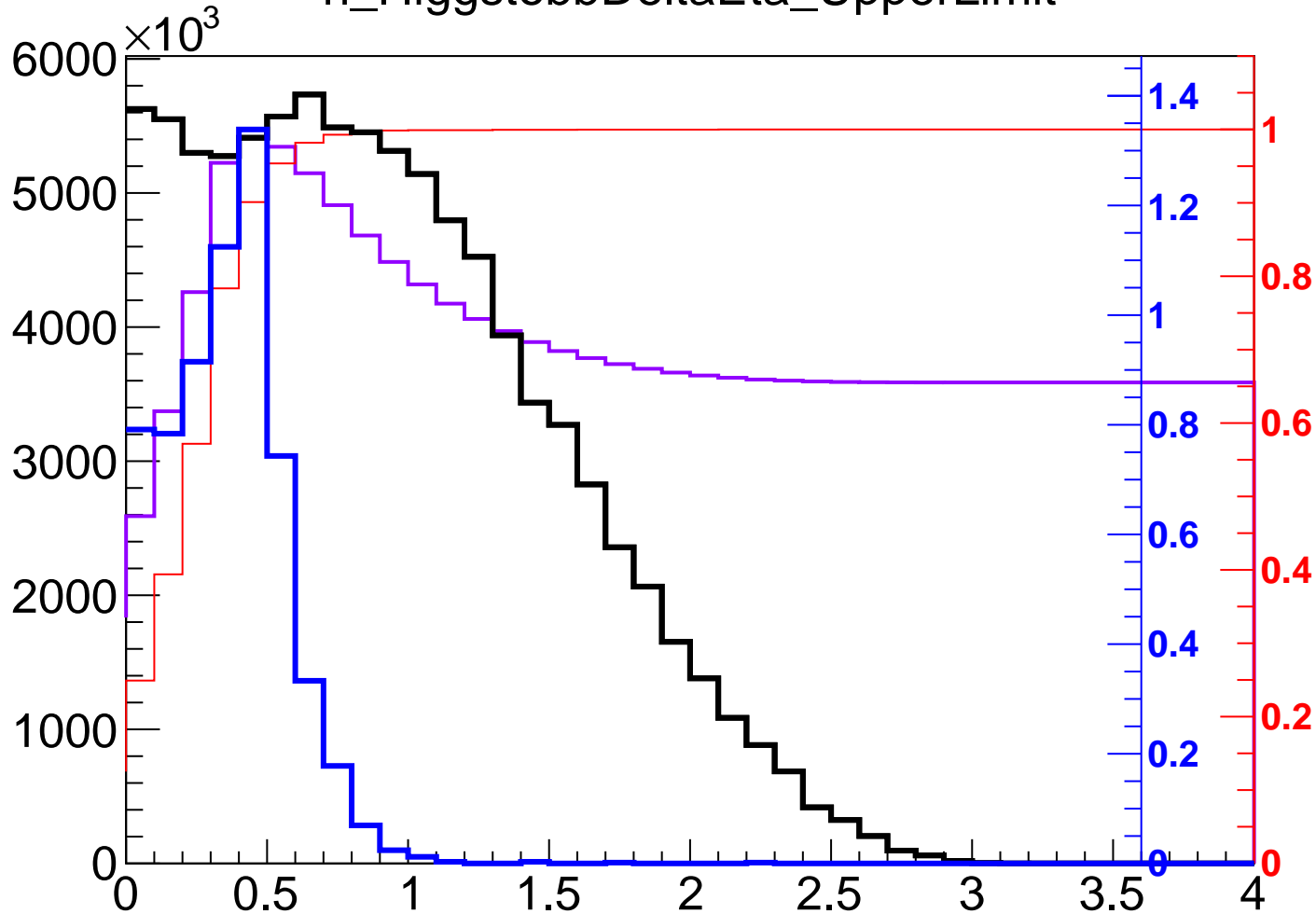




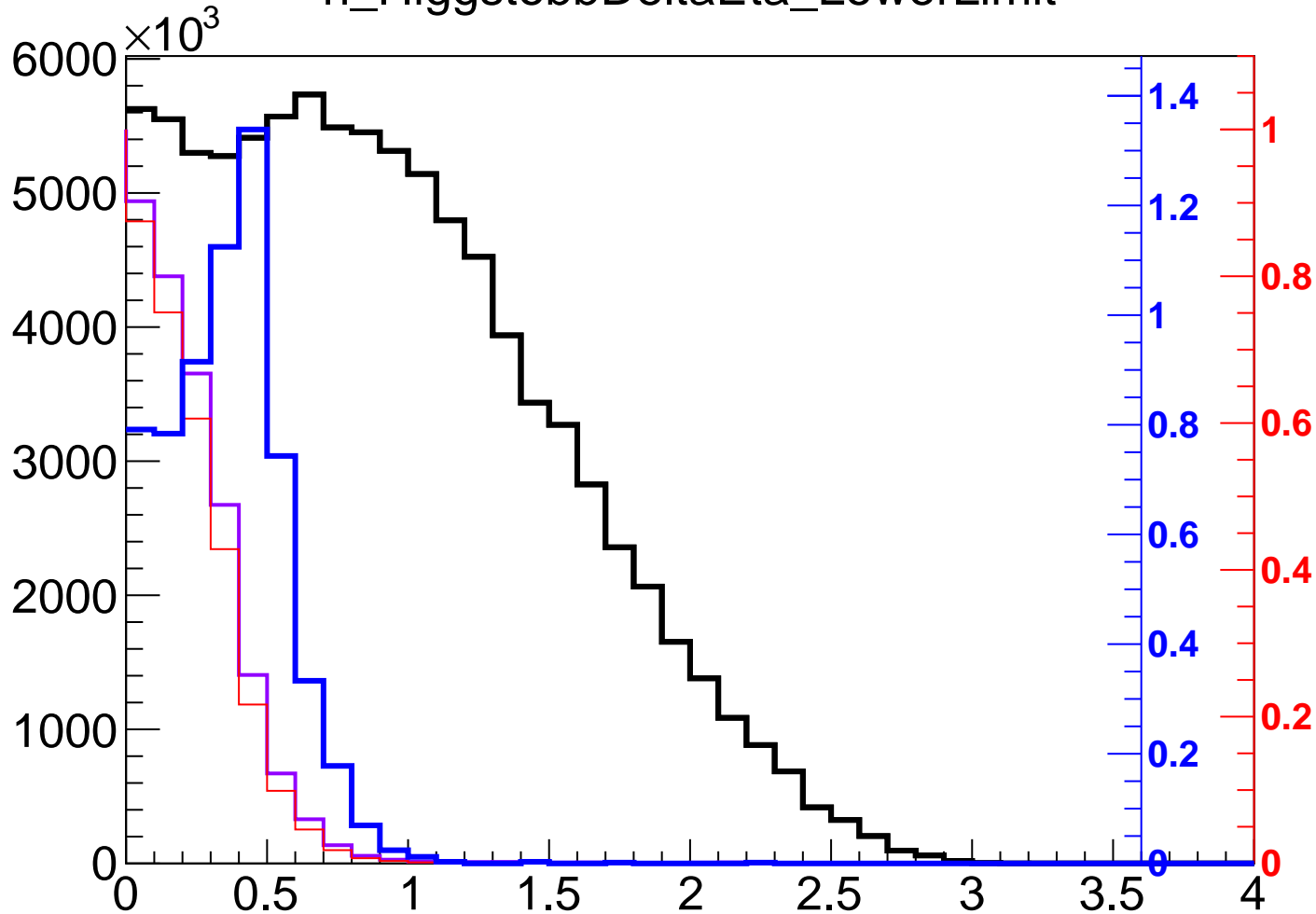
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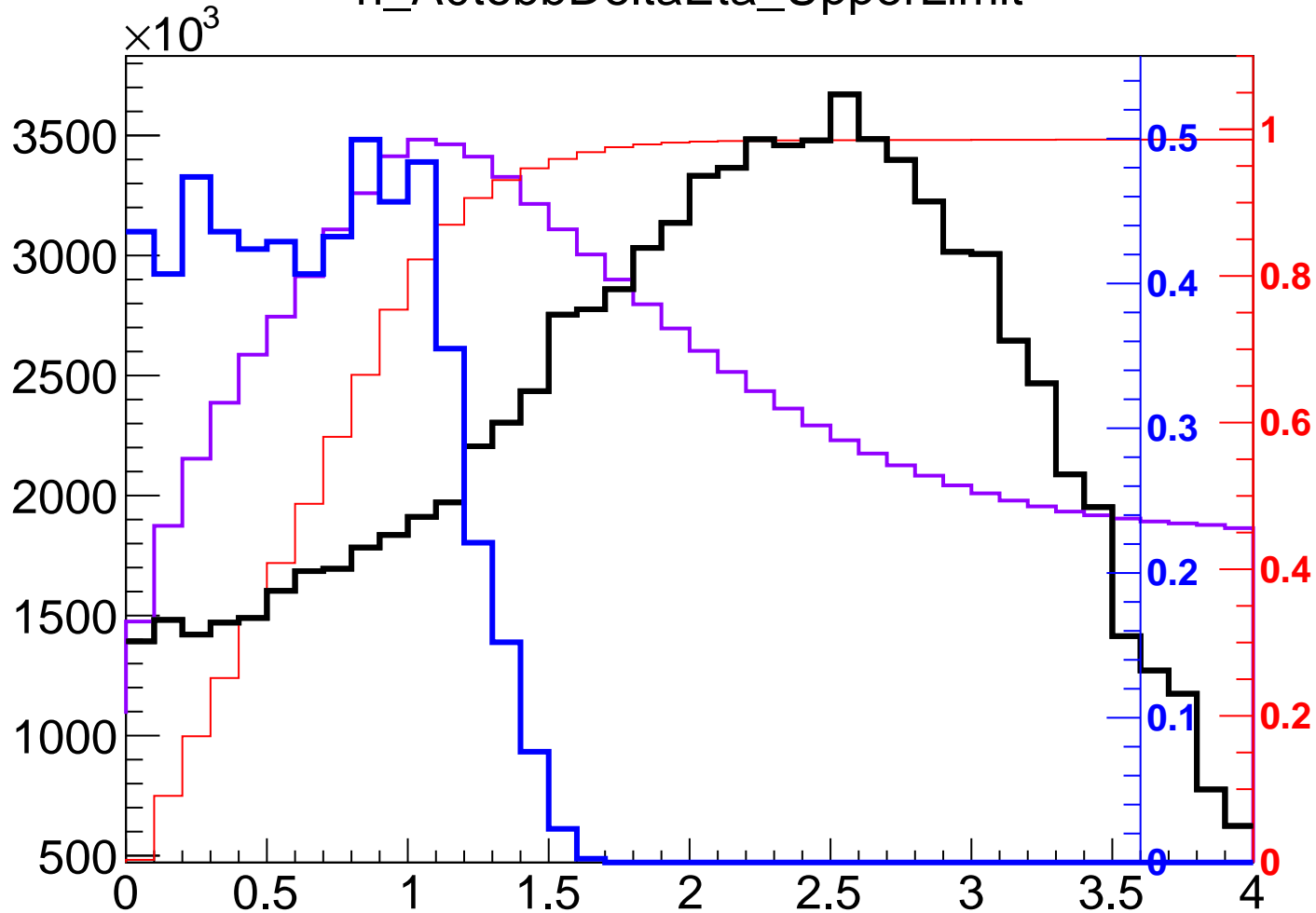
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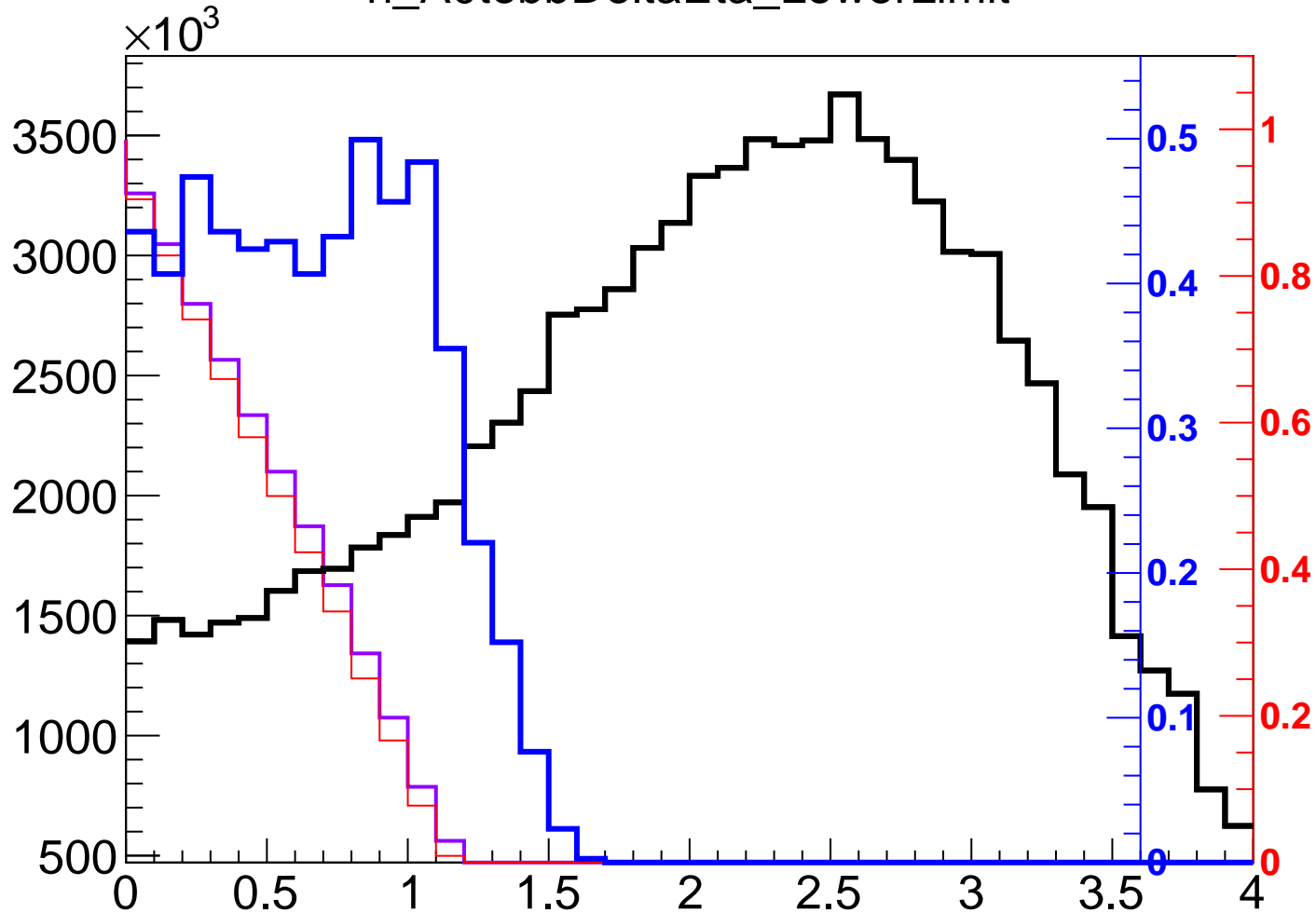
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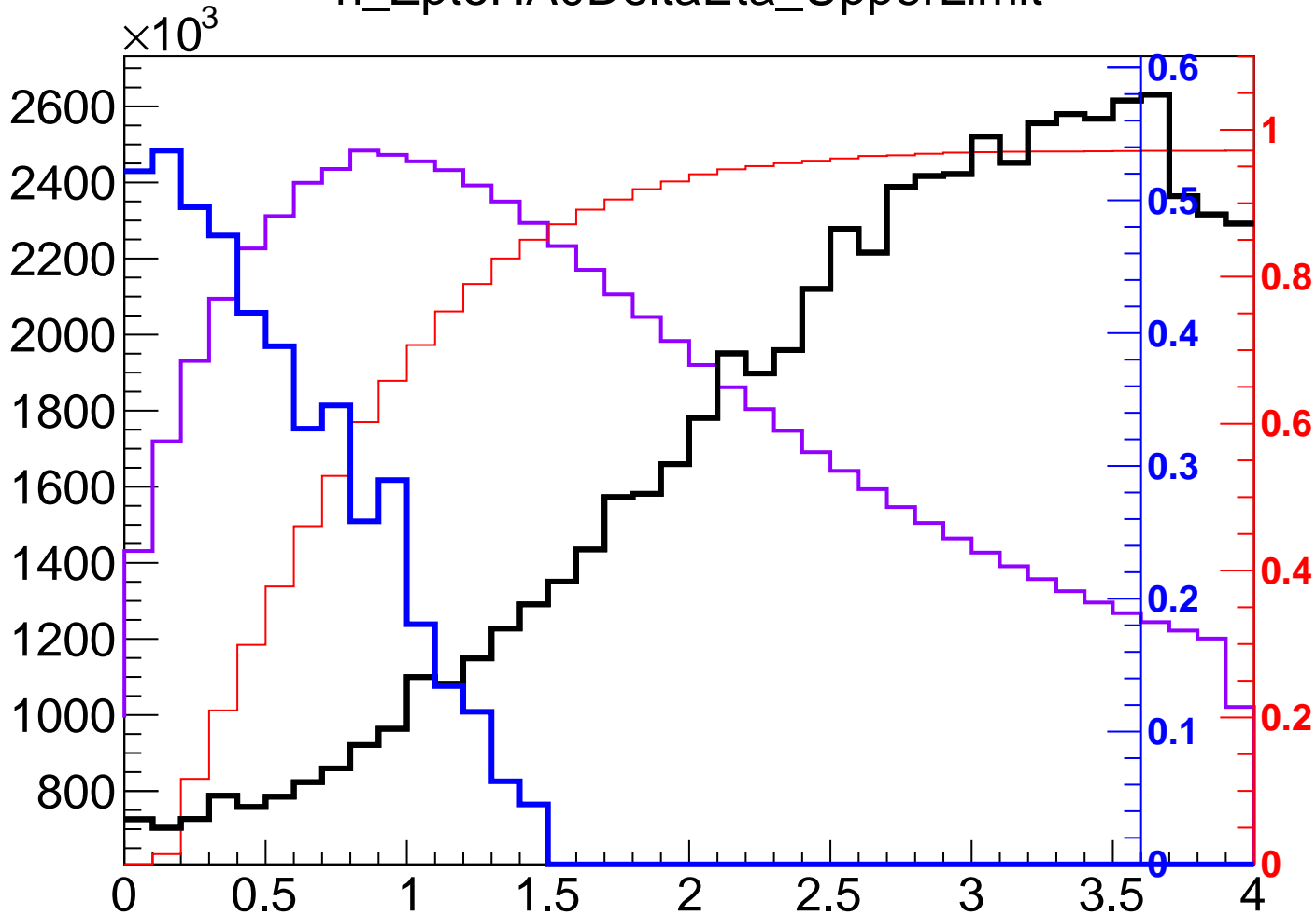
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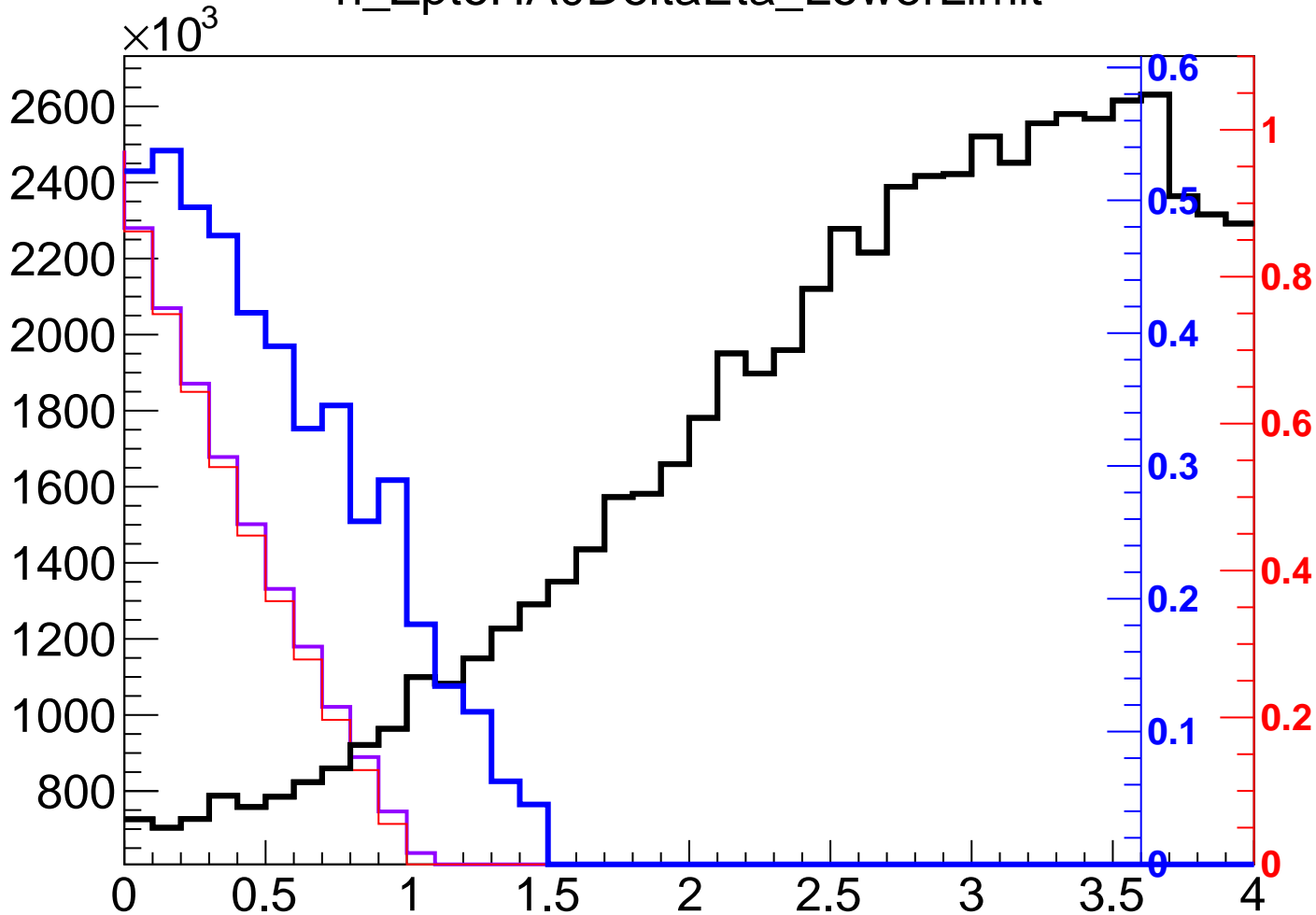
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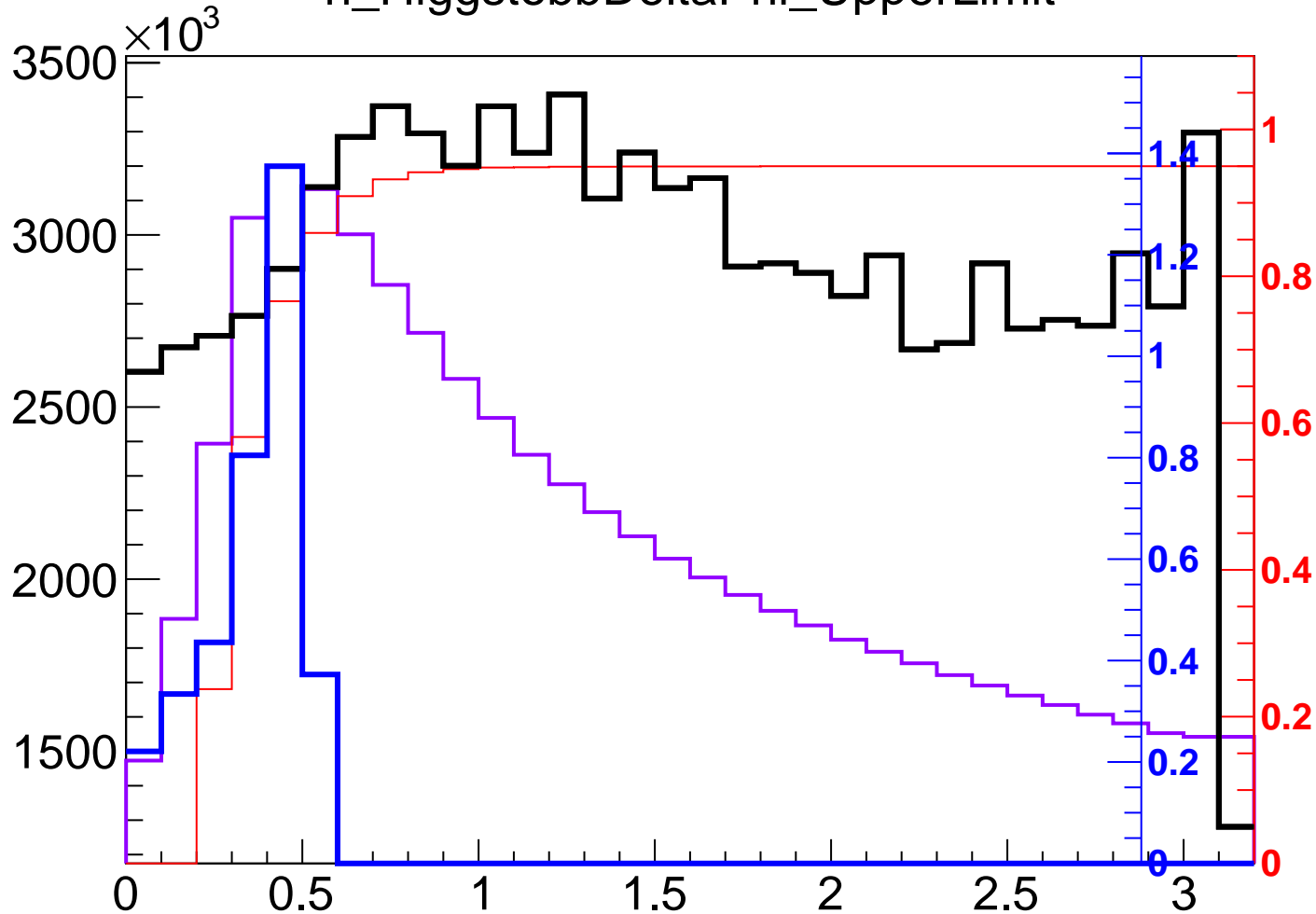
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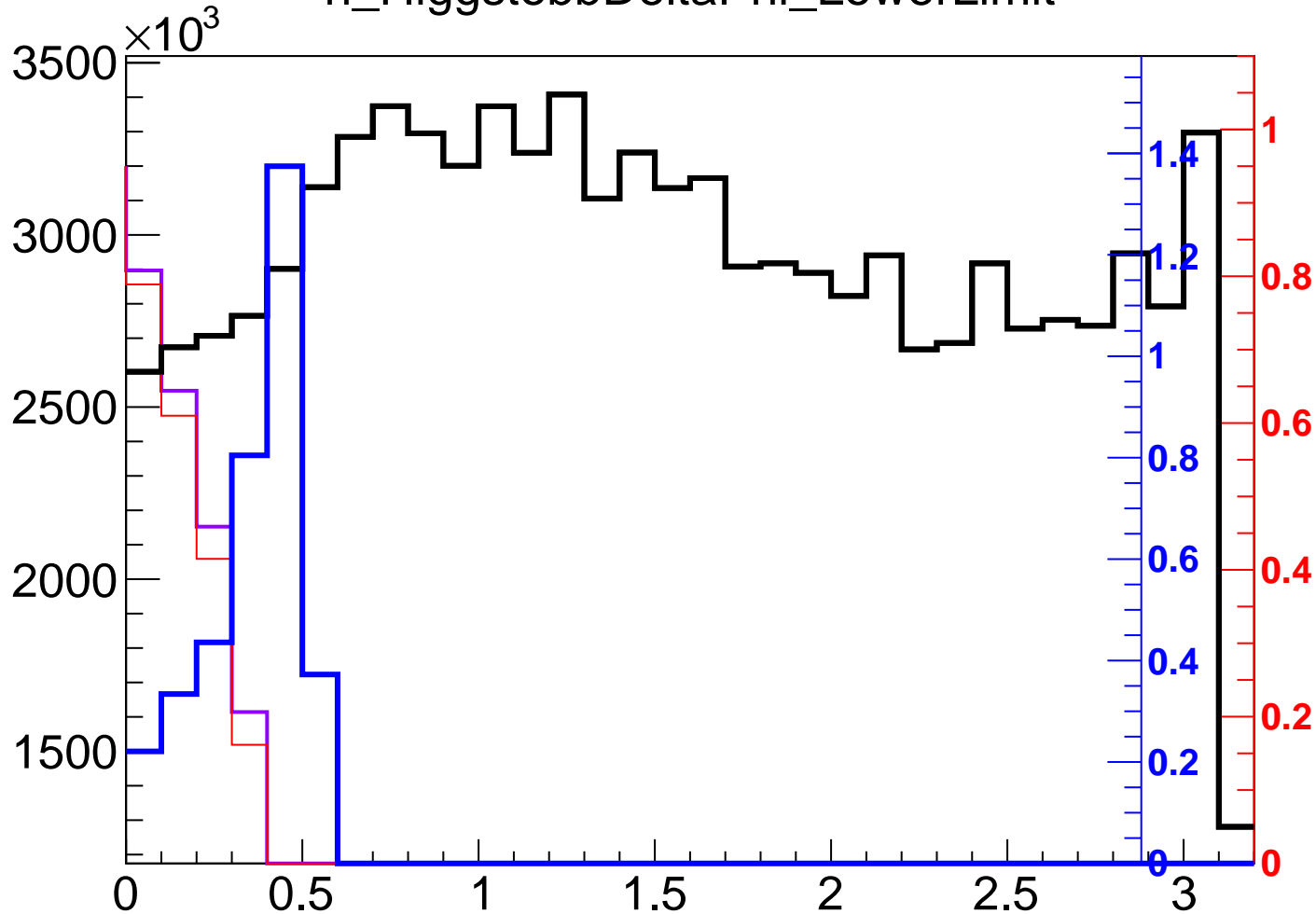


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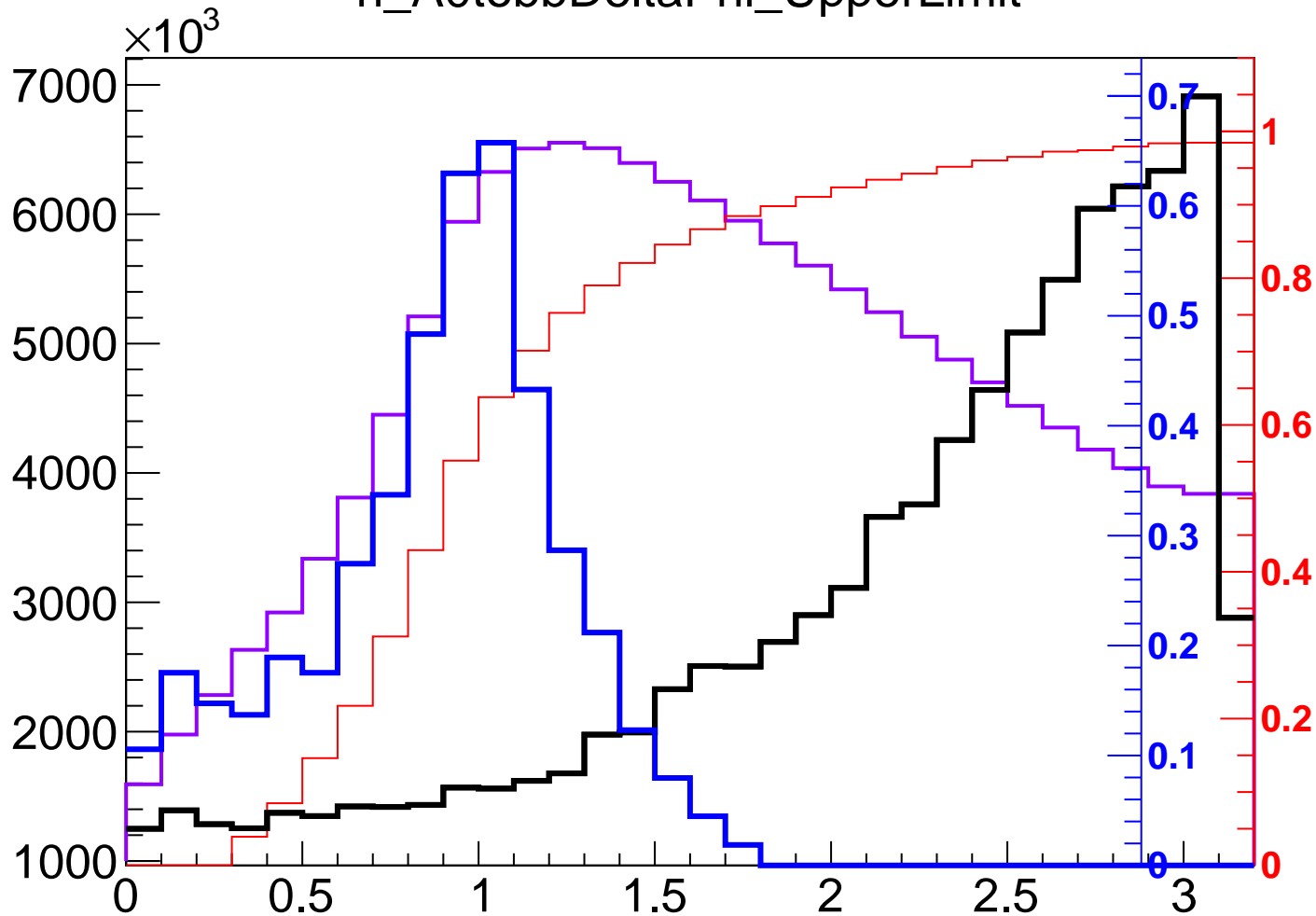




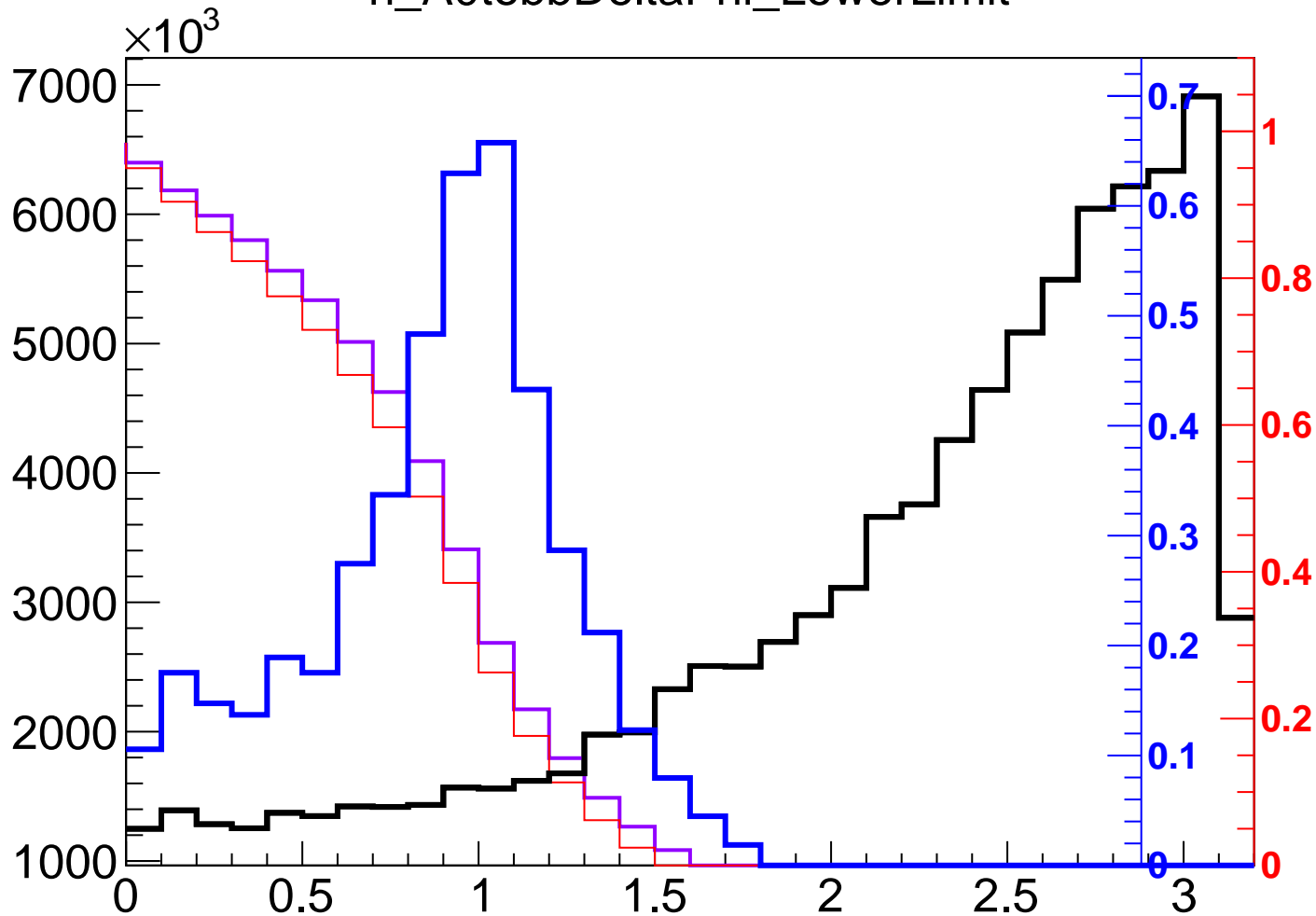
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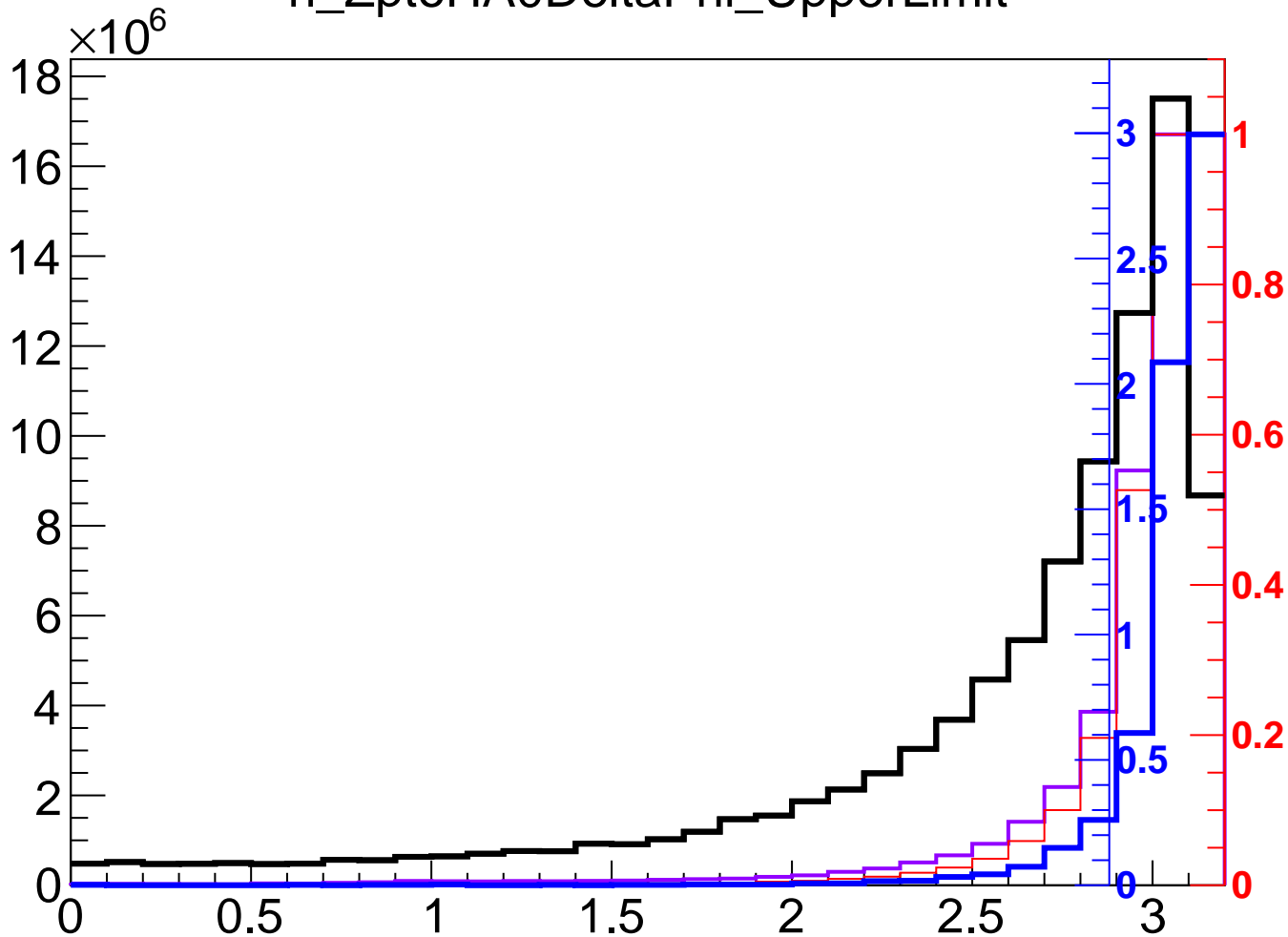
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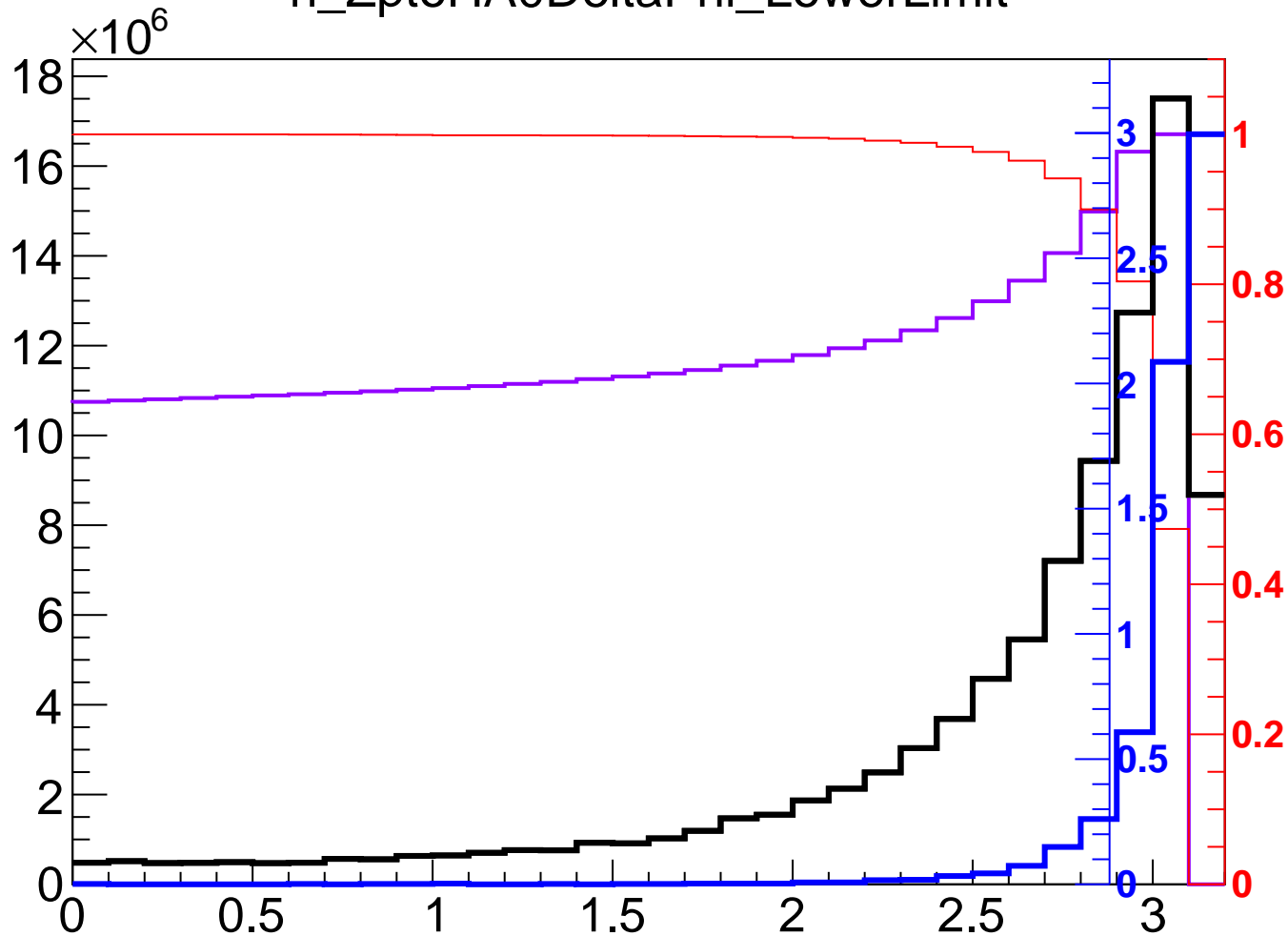
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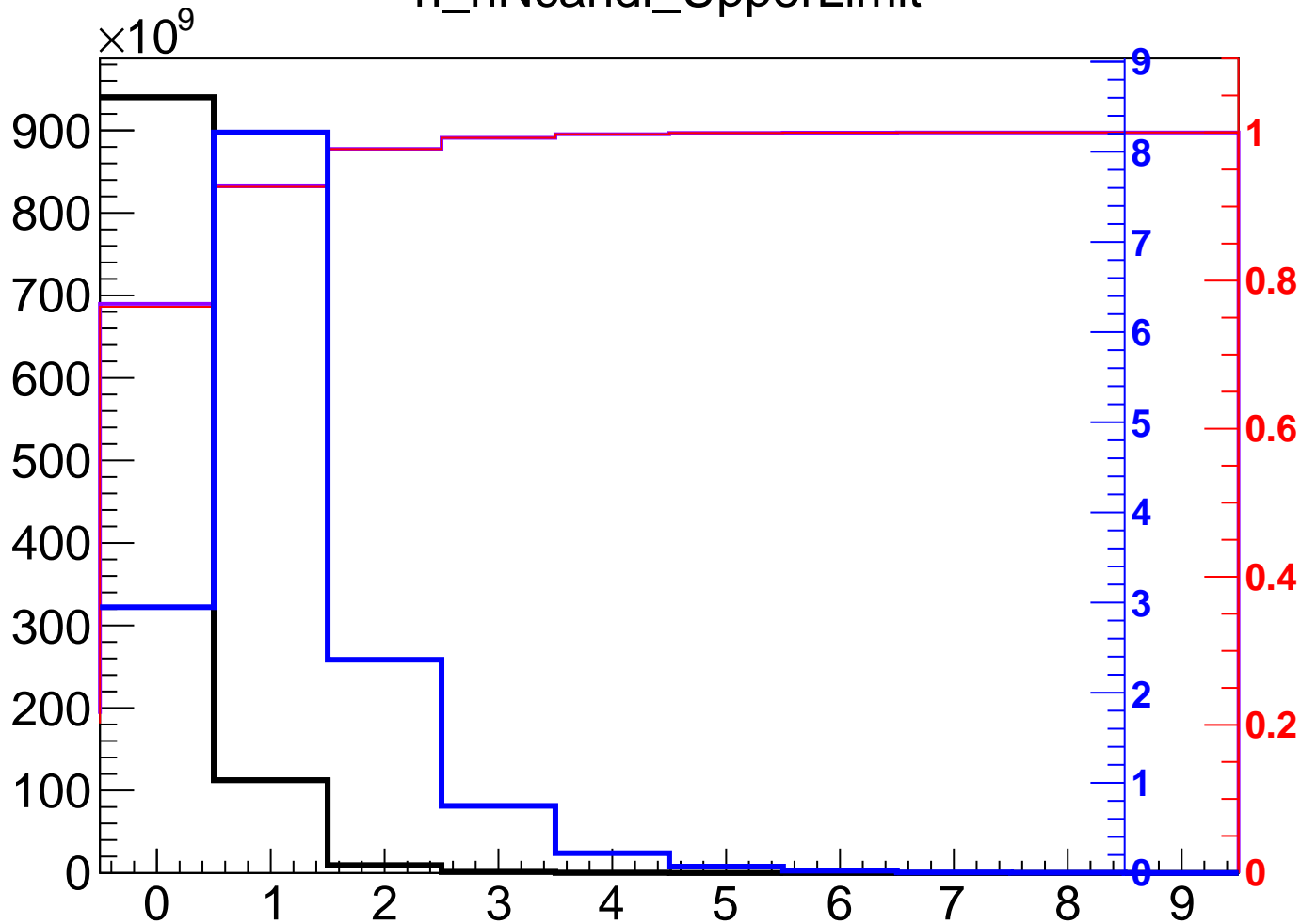
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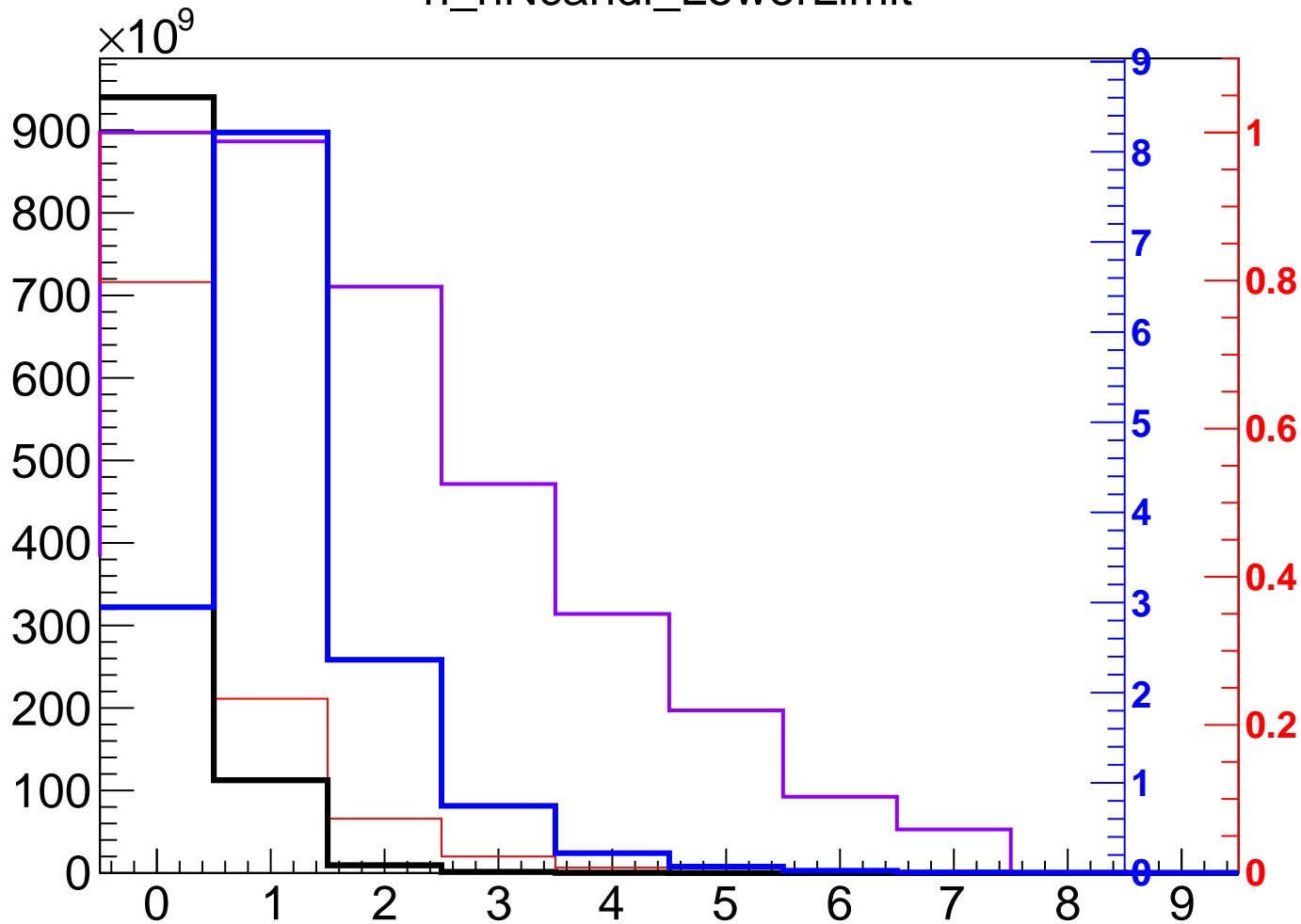
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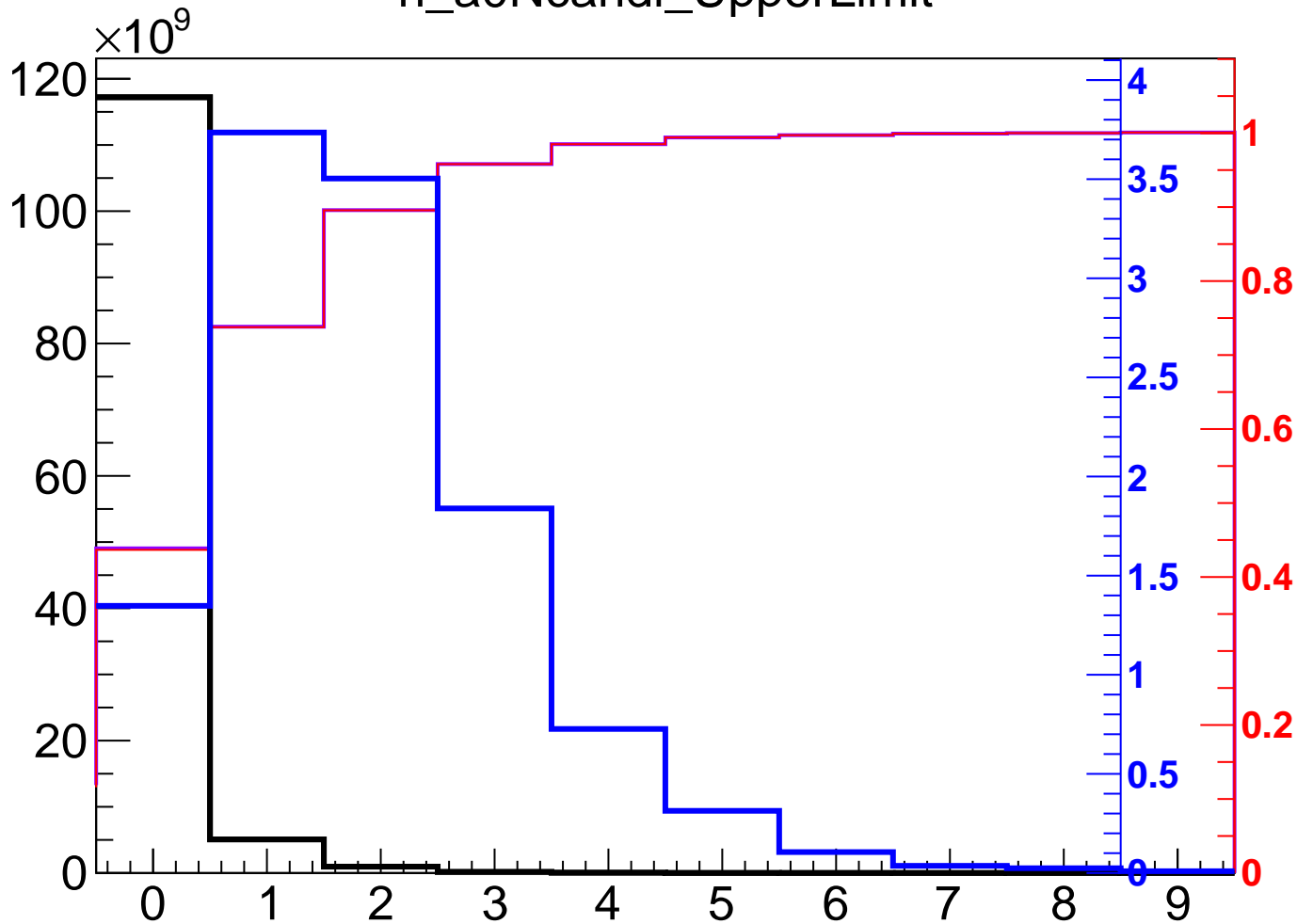
h\_hNcandi\_UpperLimit



## h\_hNcandi\_LowerLimit

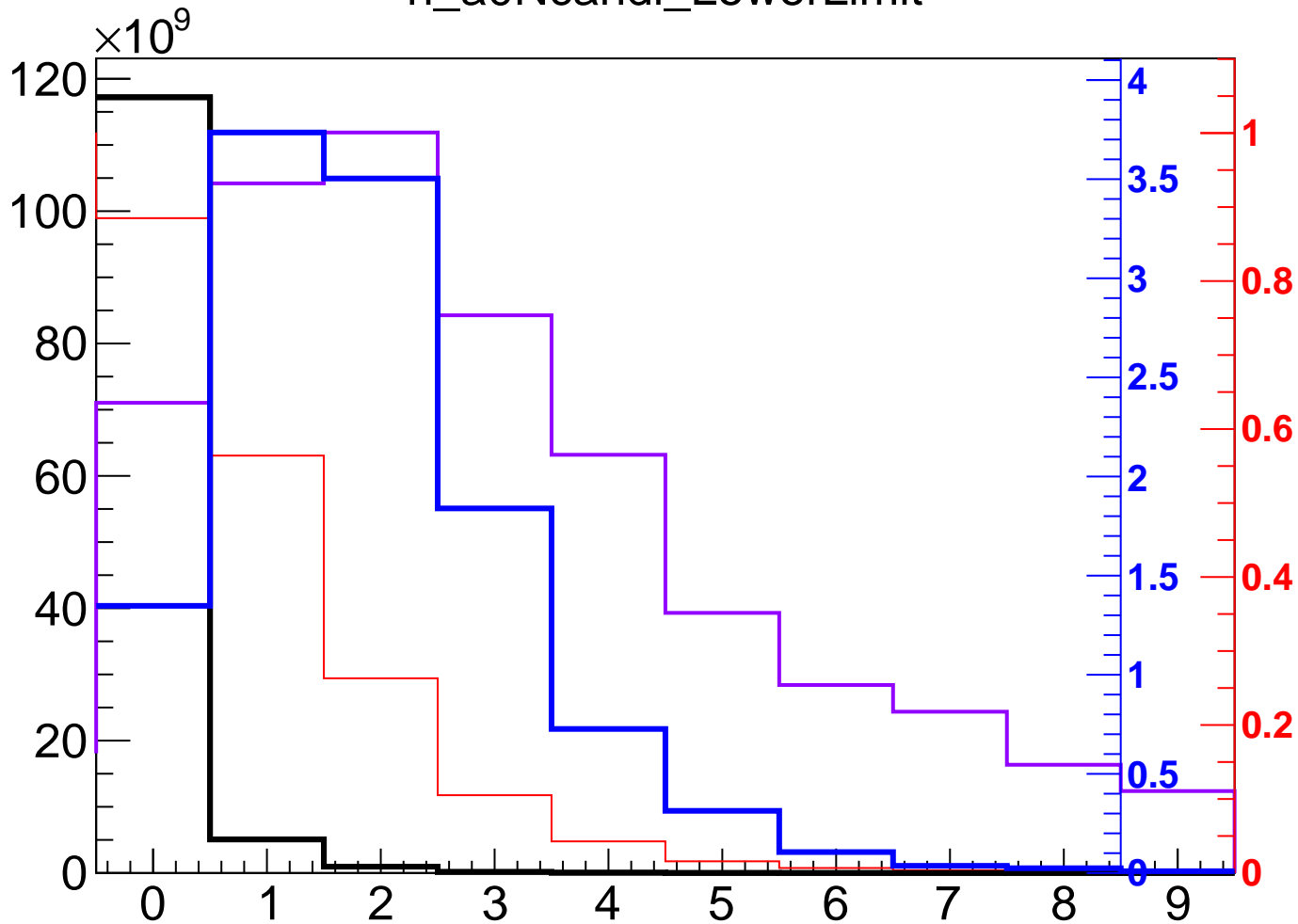


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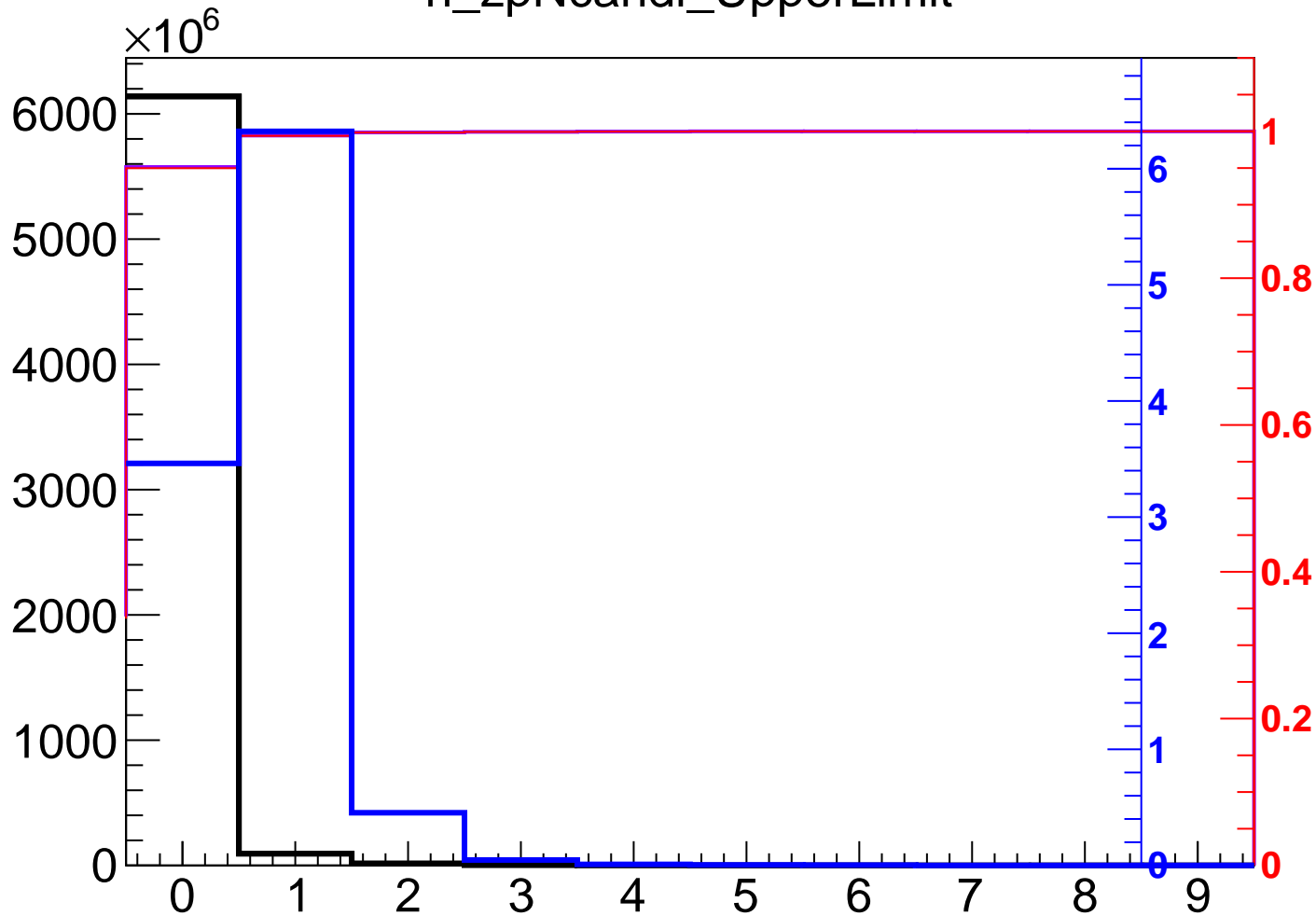




h\_a0Ncandi\_LowerLimit



h\_zpNcandi\_UpperLimit



h\_zpNcandi\_LowerLimit

