

Hadronic Decay Channel: Jet Studies

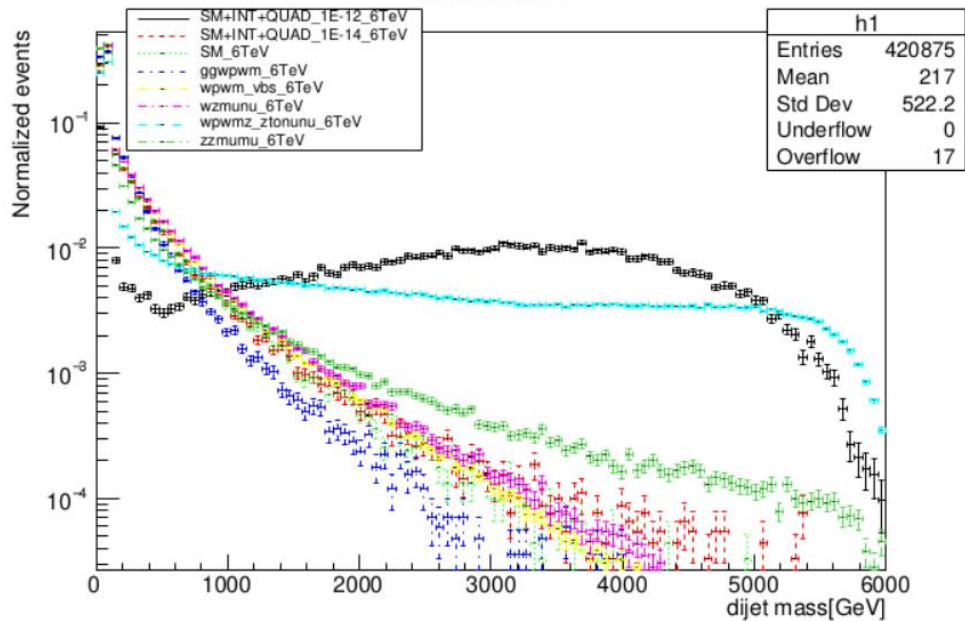
Mayuri Kawale

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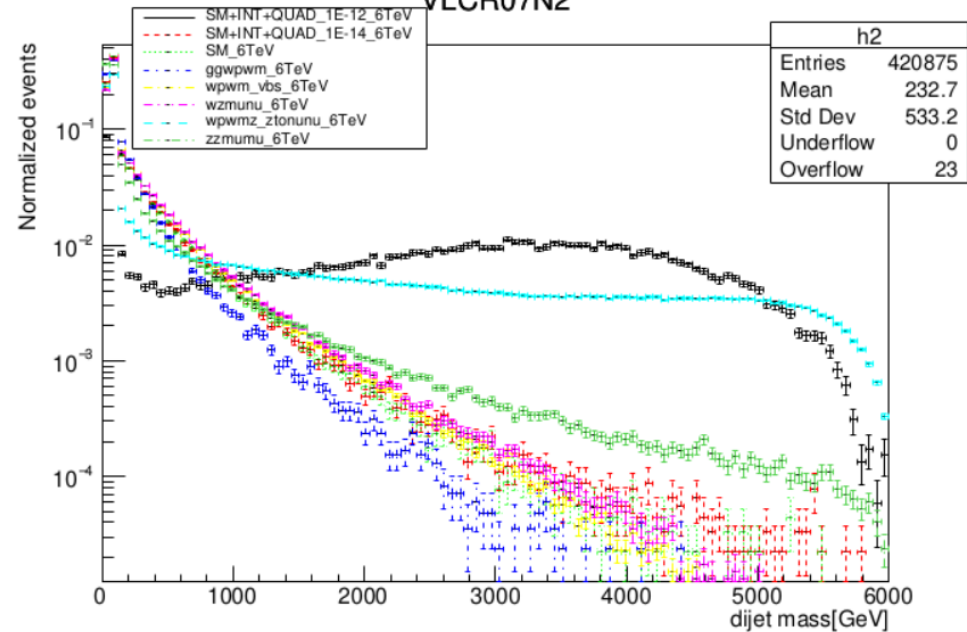
Introduction

- We are looking at Valencia jets with $R = 0.5, 0.7, 1$ and 1.2 and $N=2$ using exclusive jet clustering algorithm.
- In the following slides, we look at various parameters like dijet: mass, p_T ; leading jet: mass, p_T , η , p_T vs η ; second leading jet: mass, p_T , η ; and jet multiplicity plots.
- All the plots are normalized using area under the graph

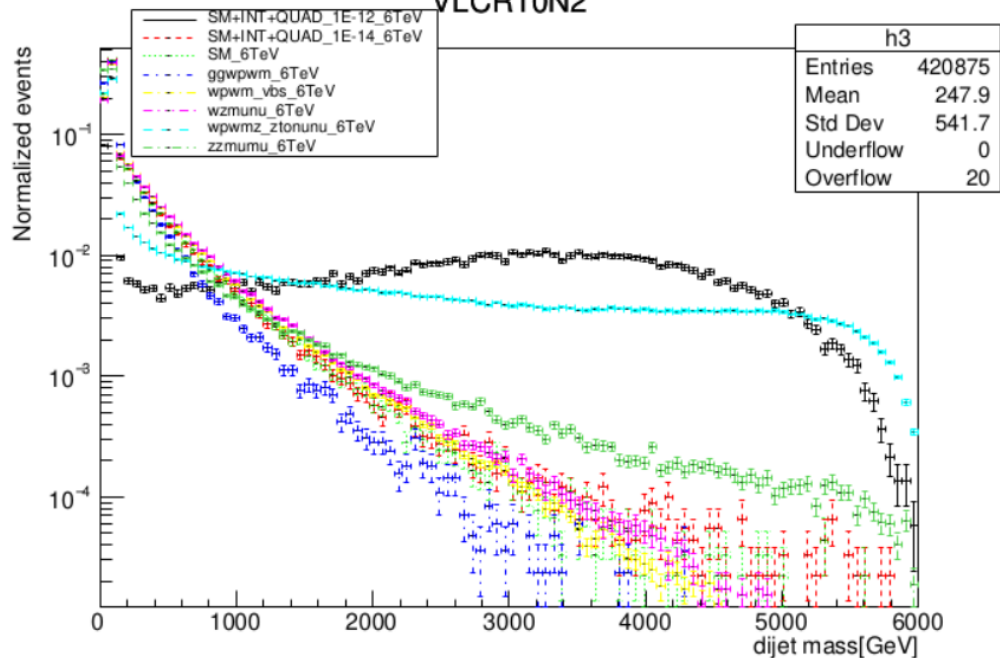
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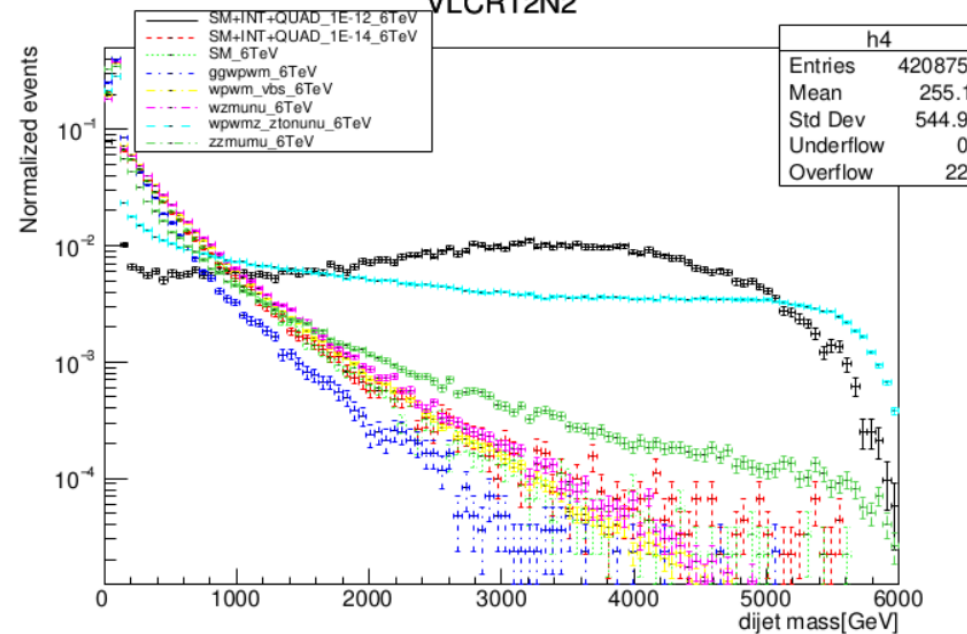
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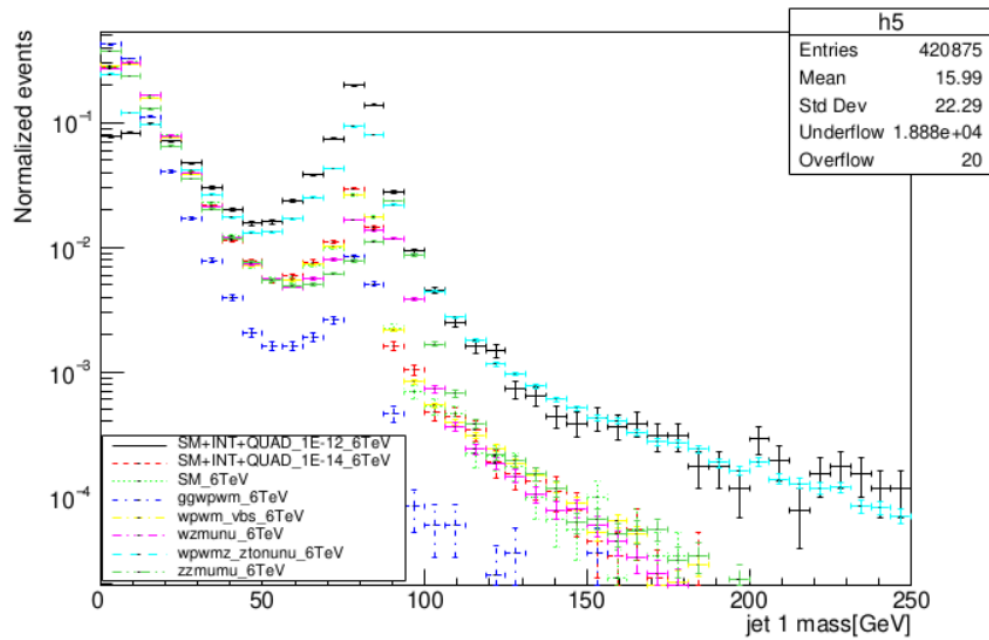
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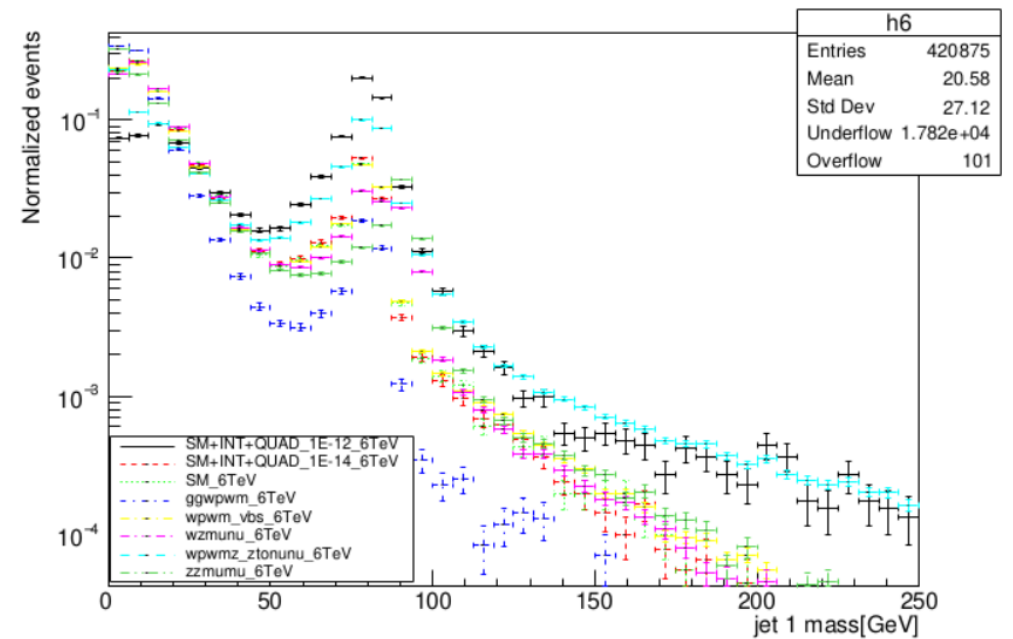
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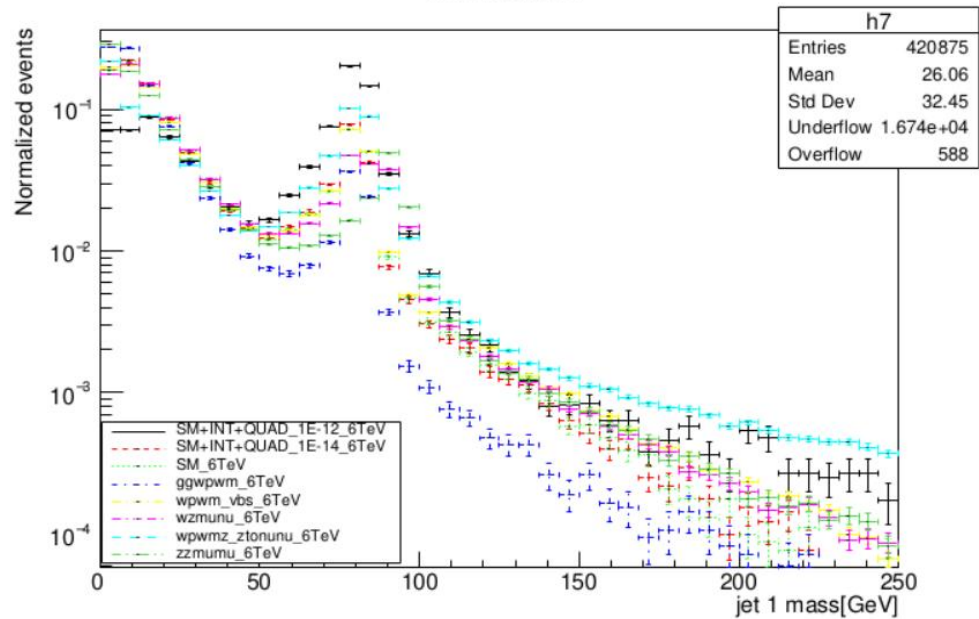
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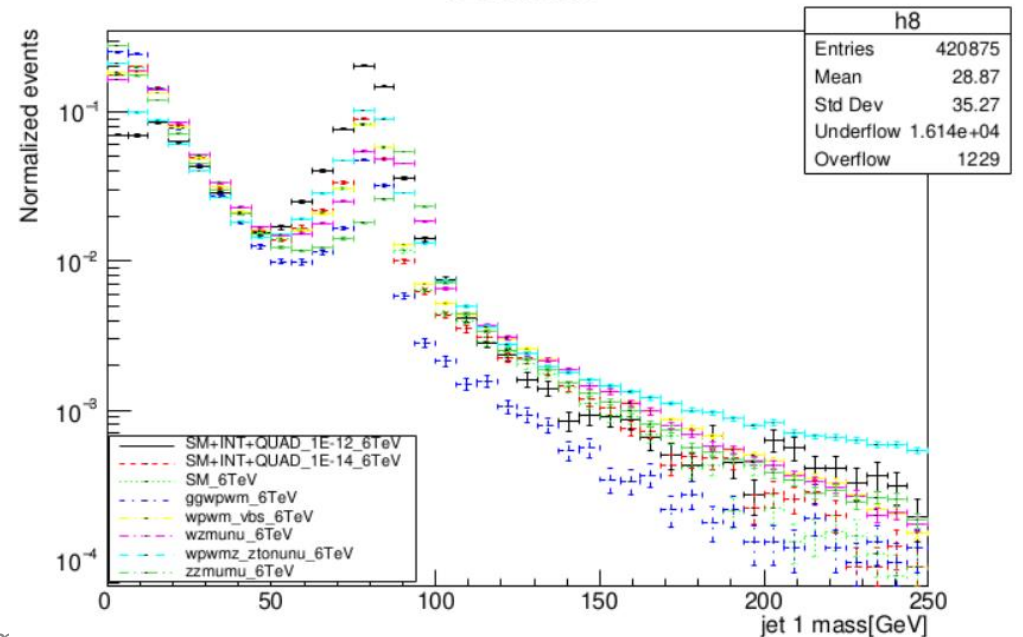
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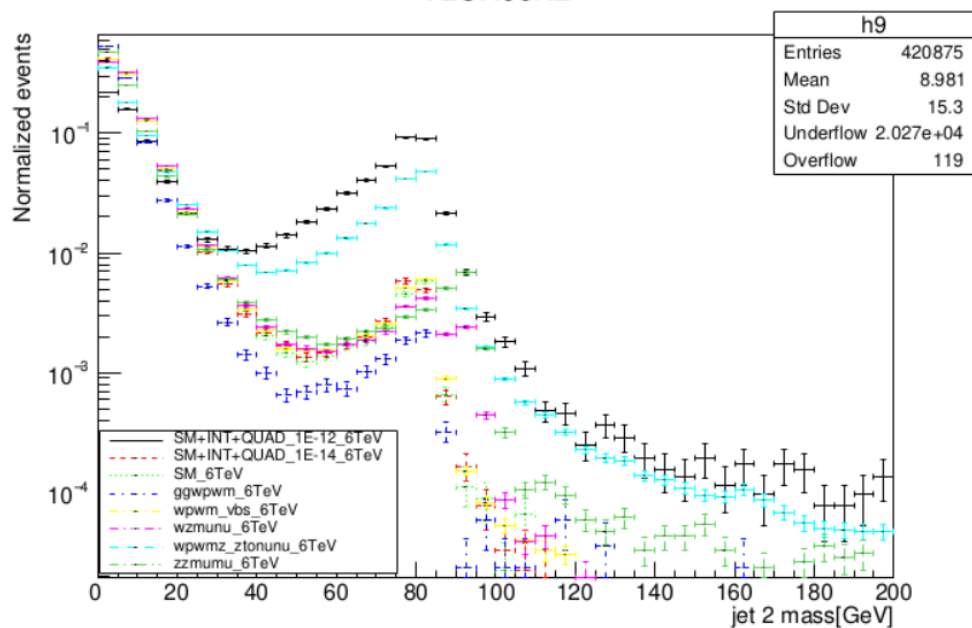
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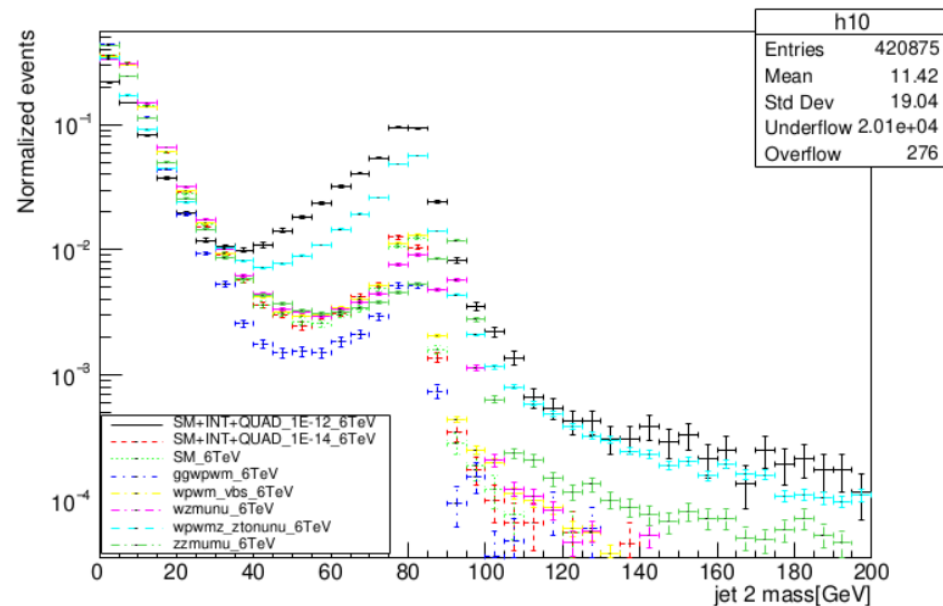
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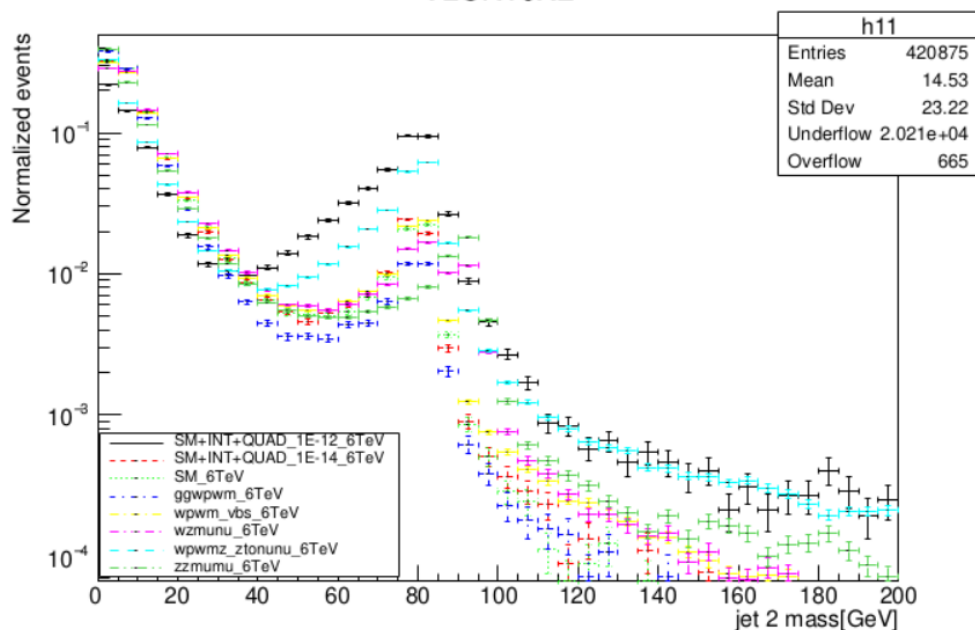
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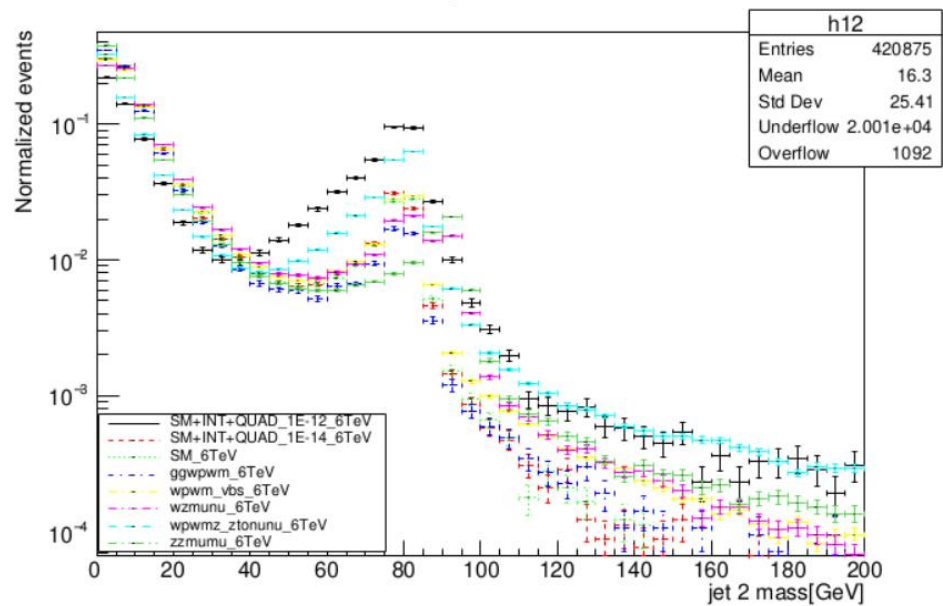
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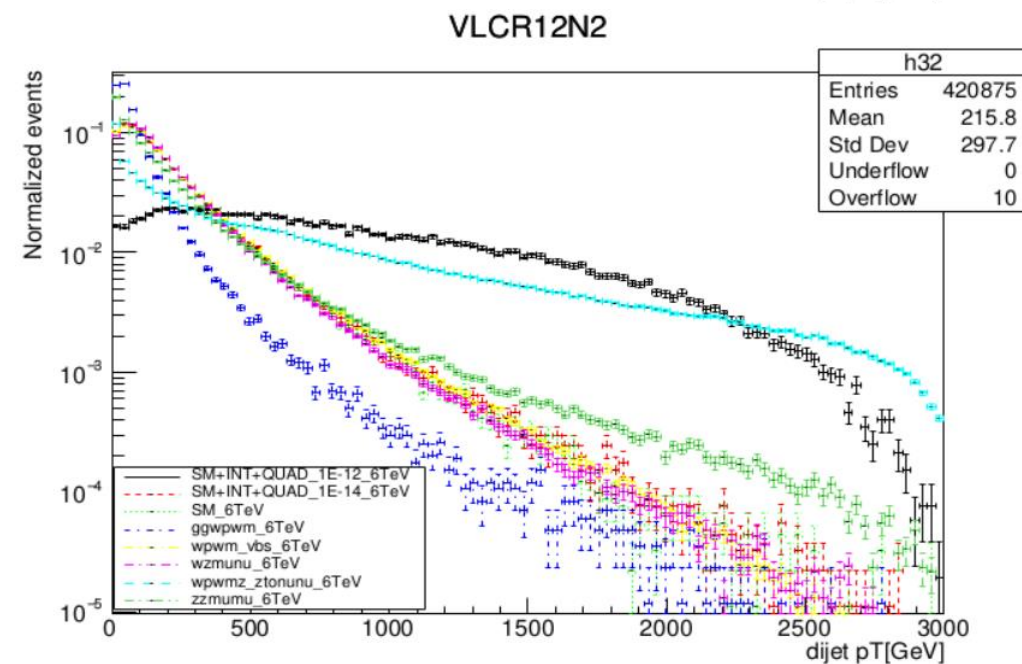
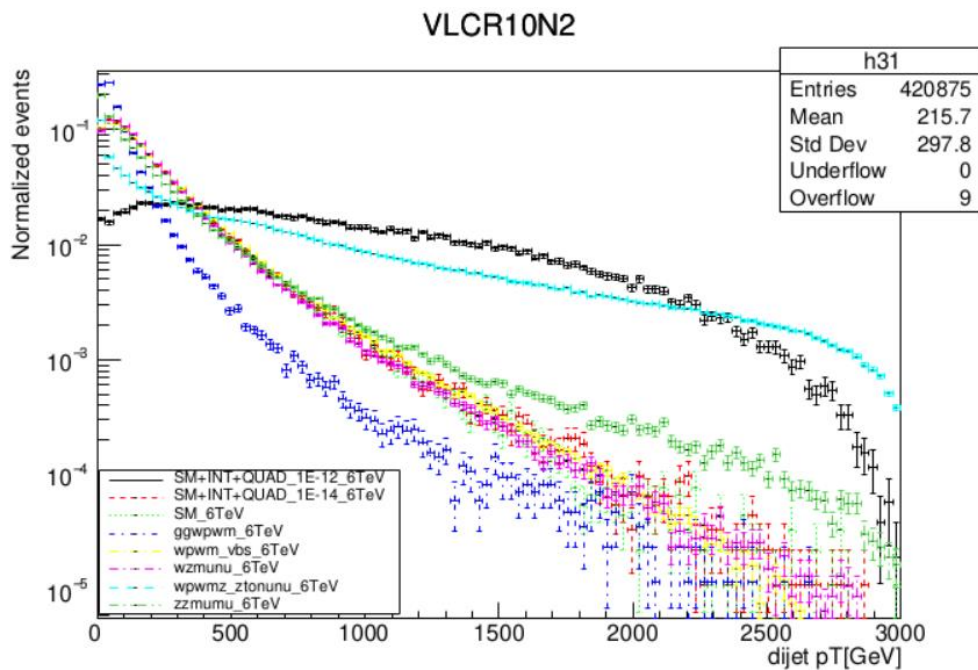
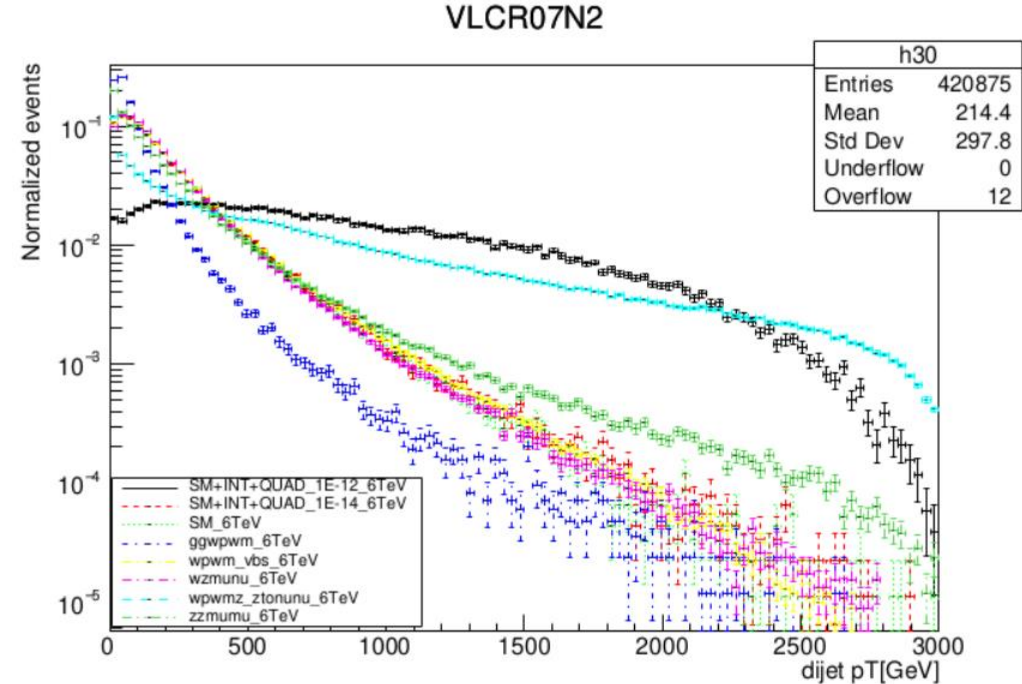
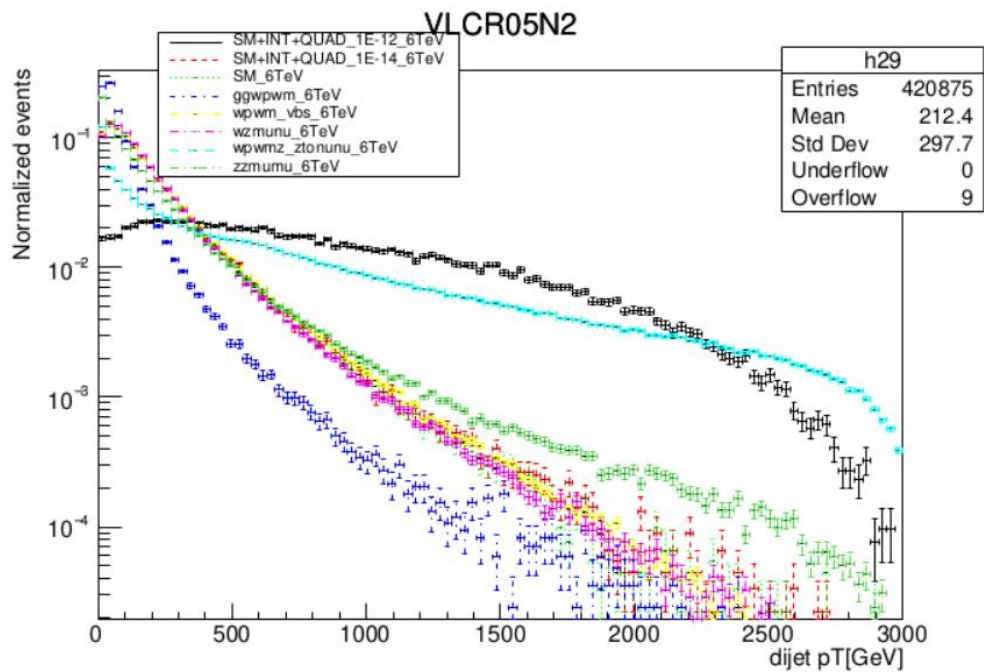


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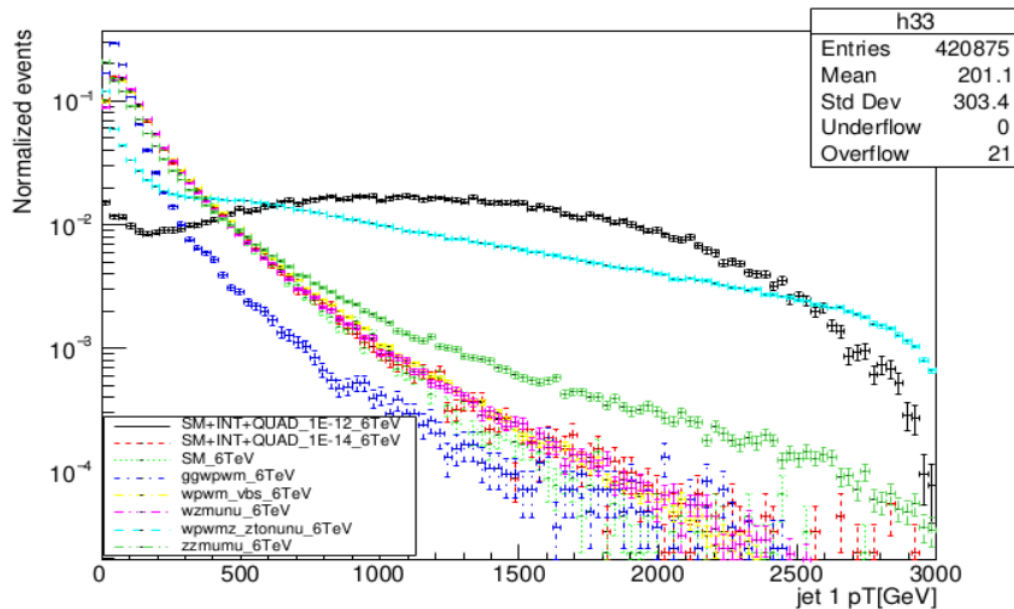


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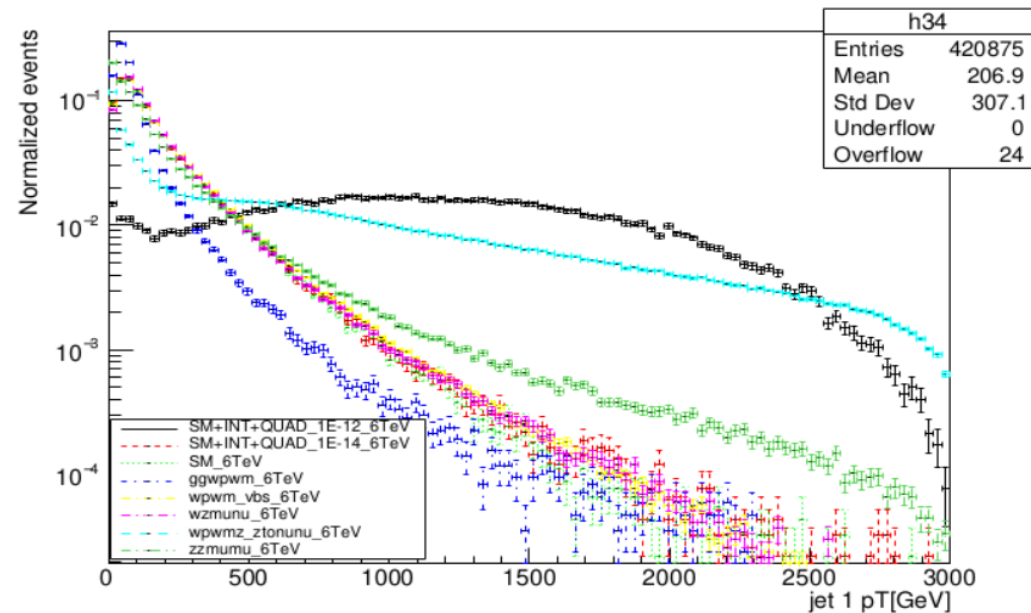




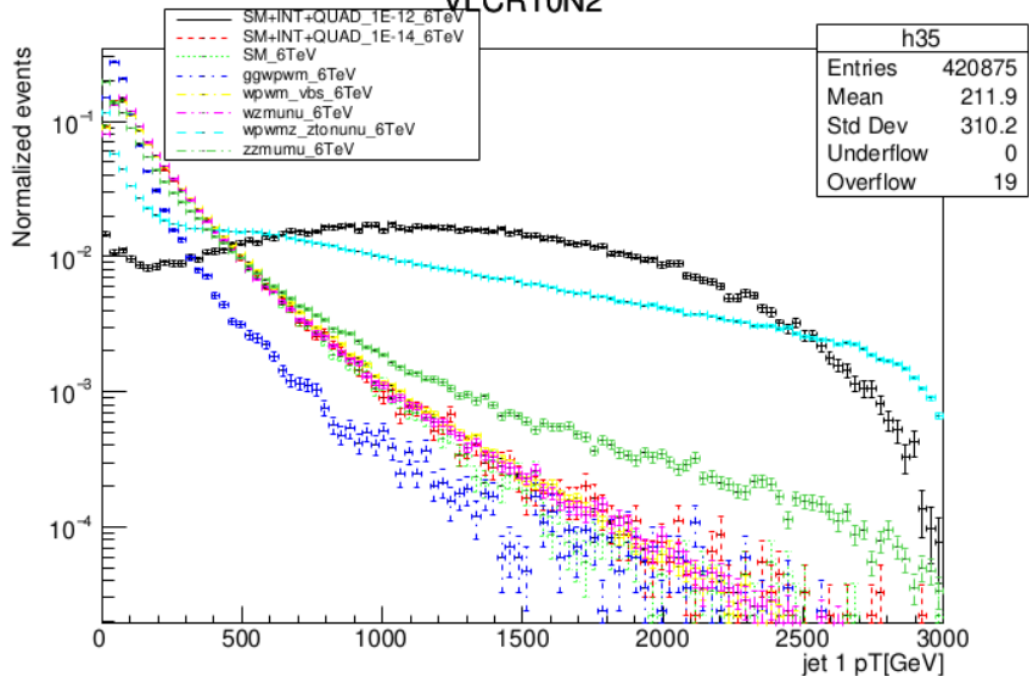
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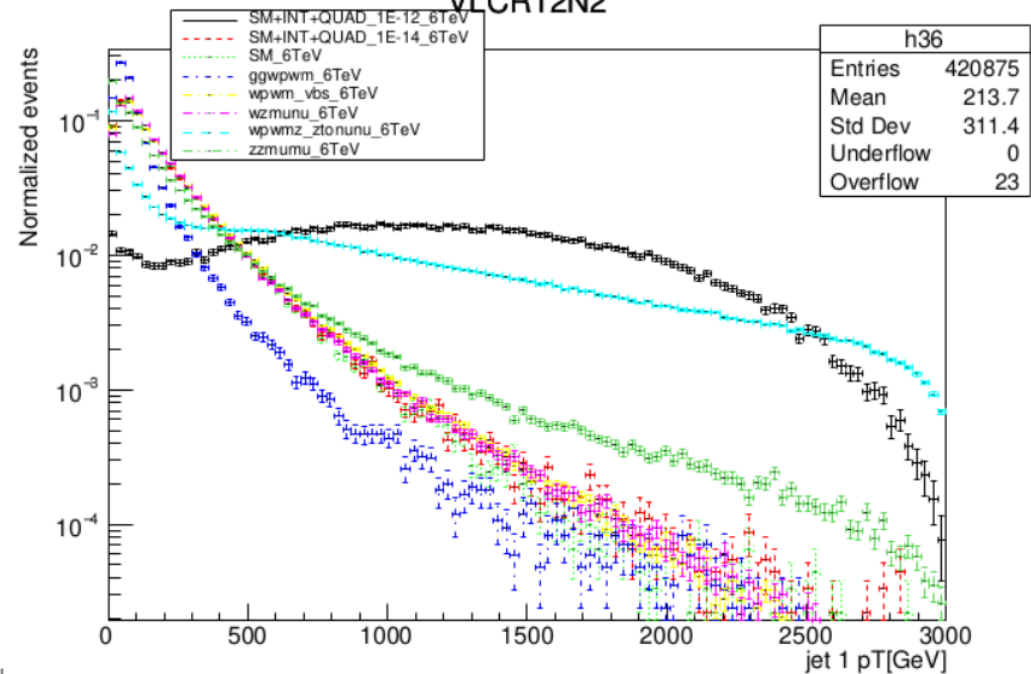
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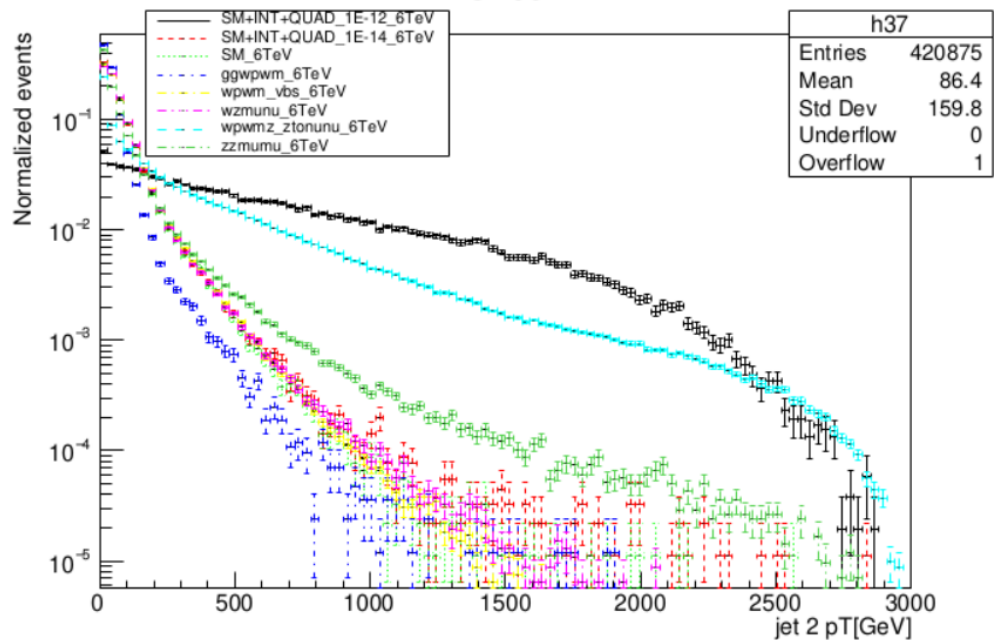
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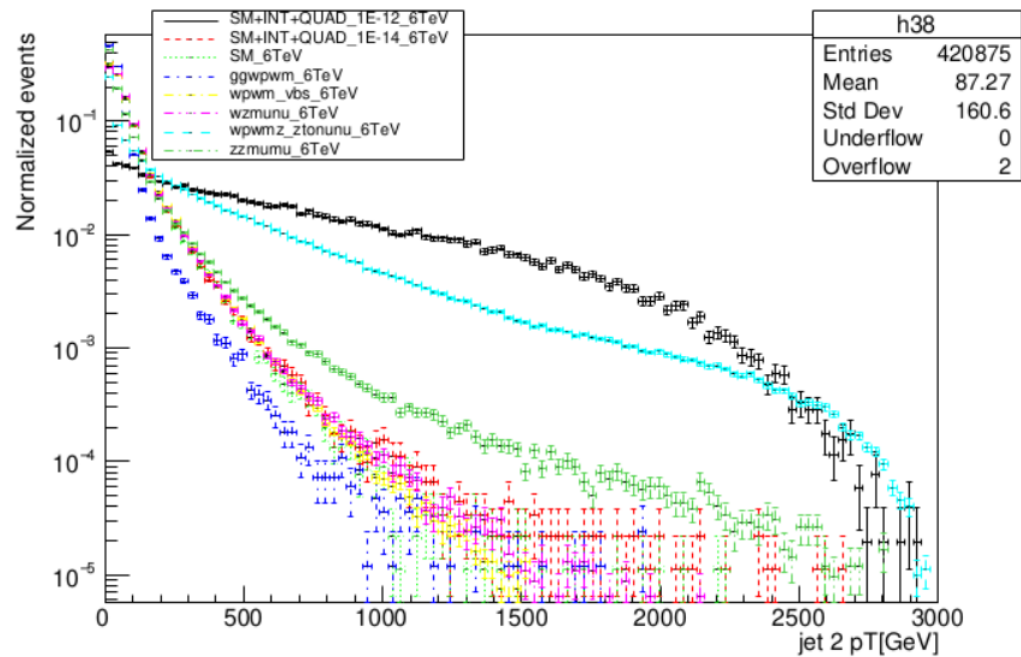
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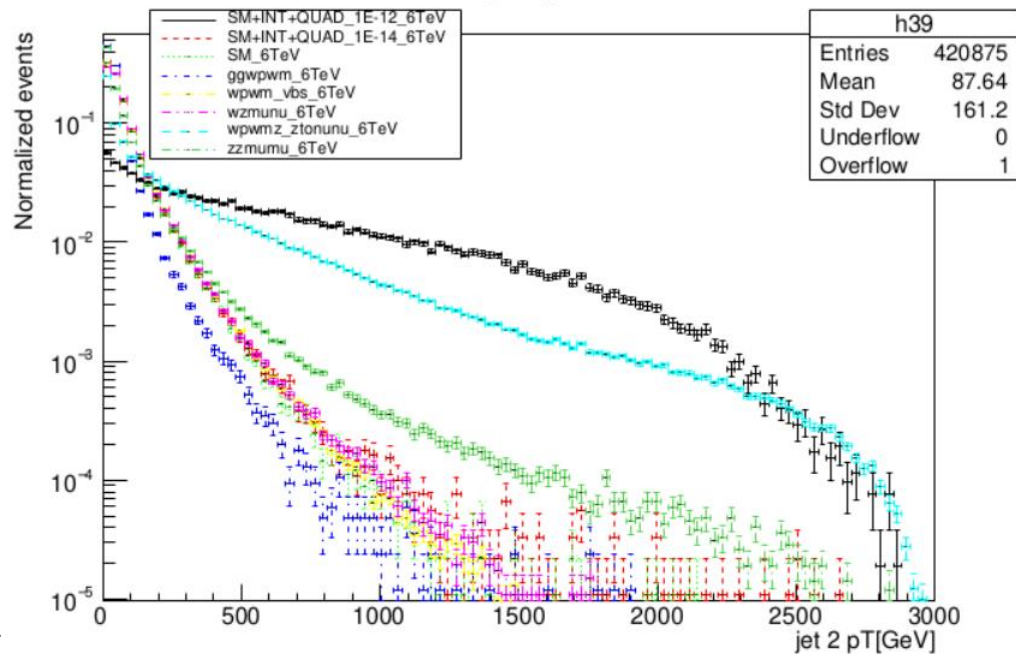
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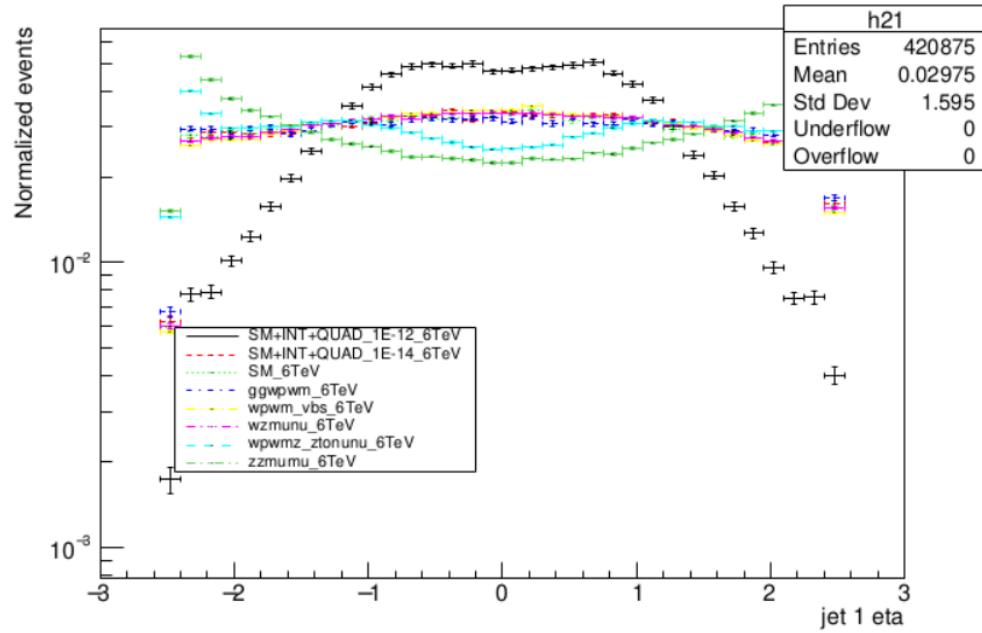
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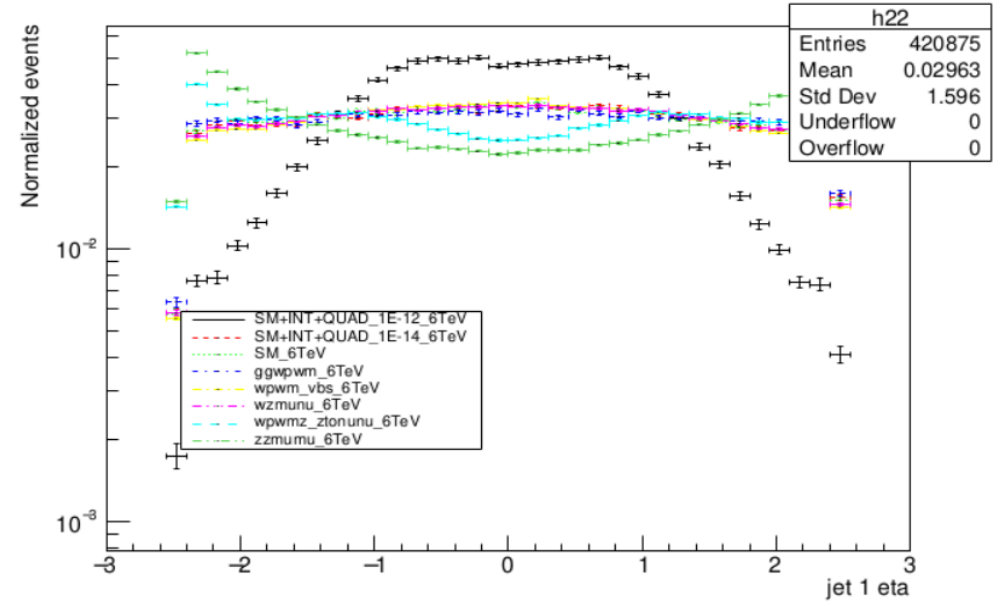
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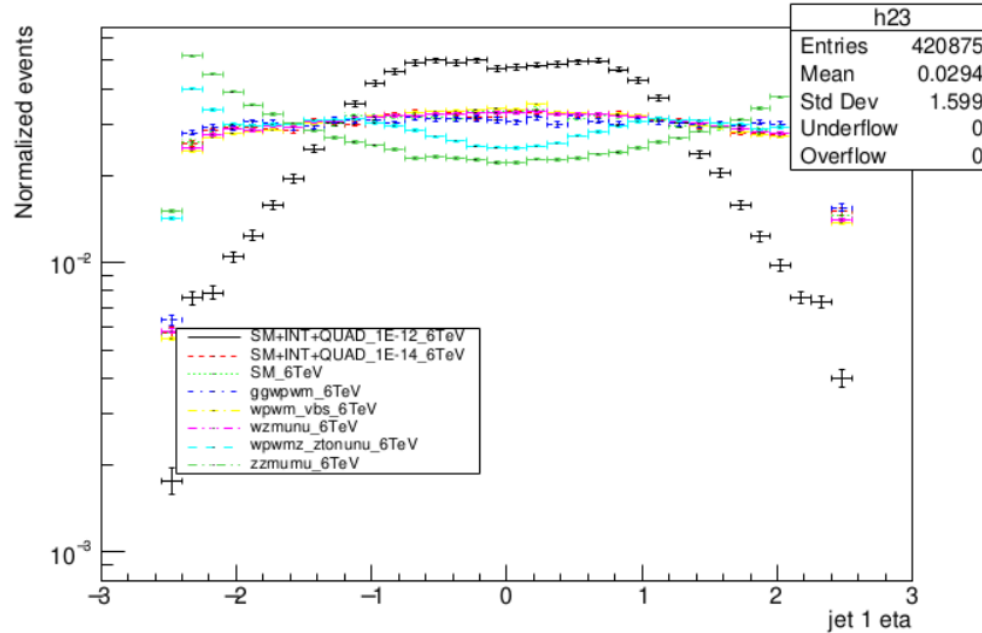
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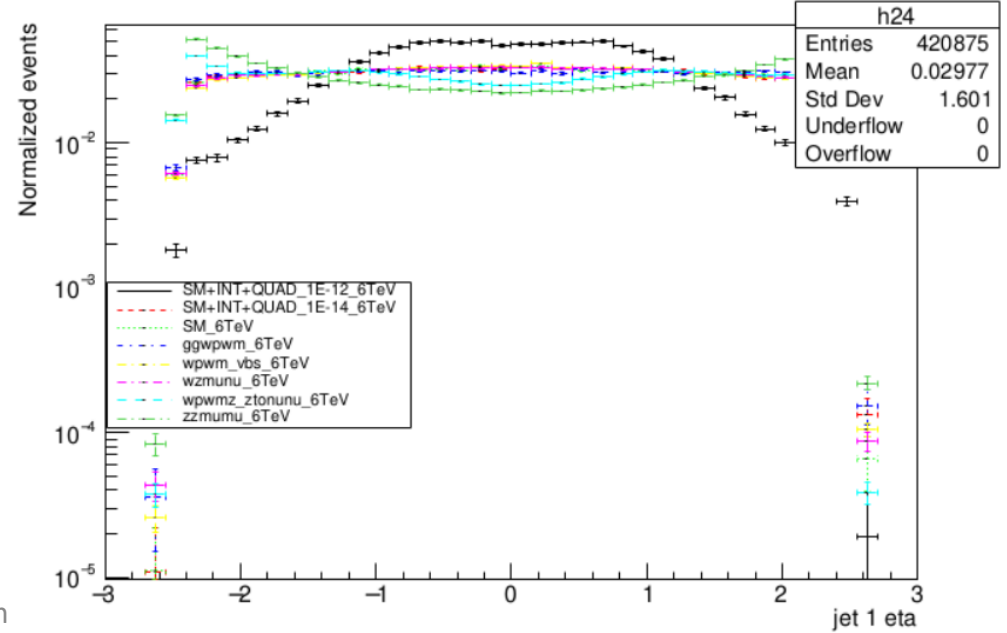
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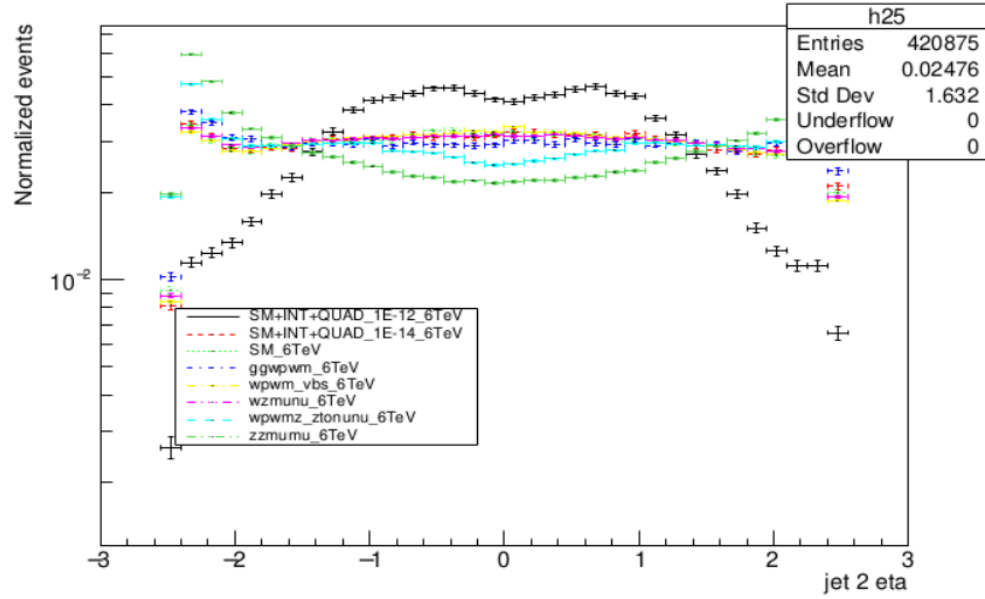
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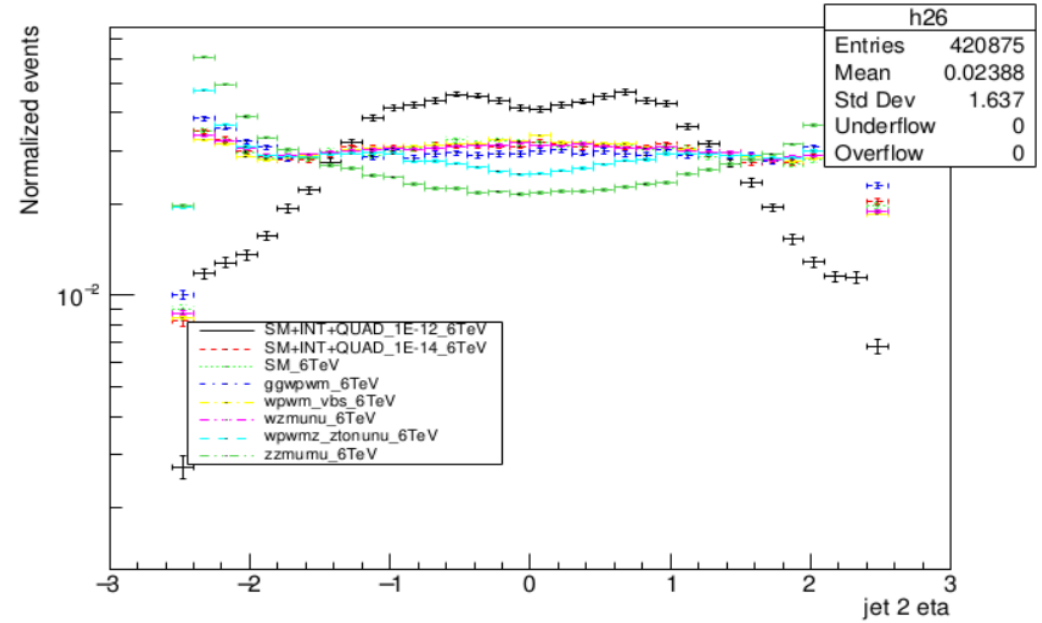
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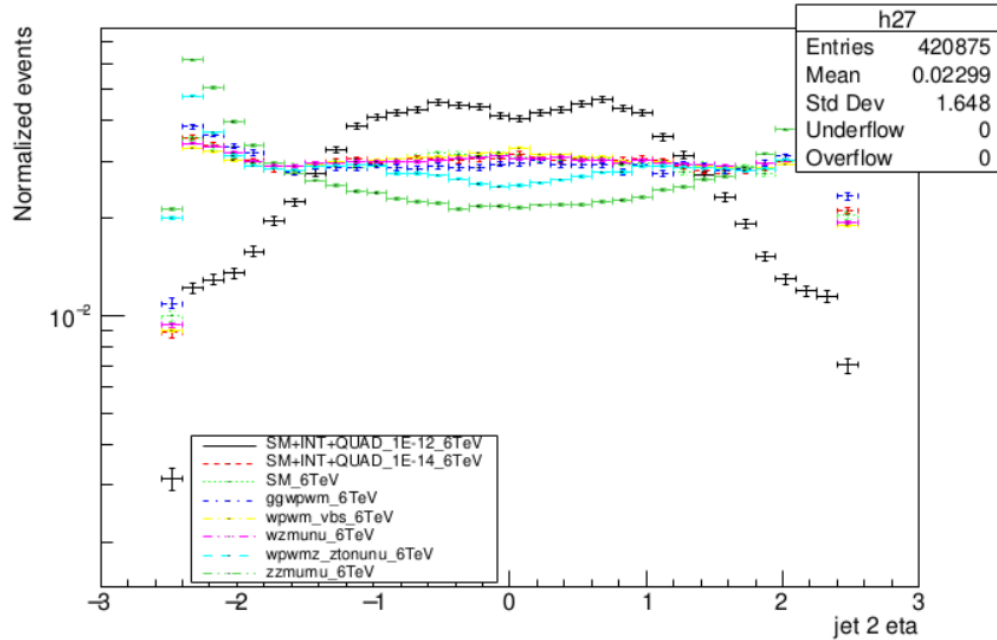
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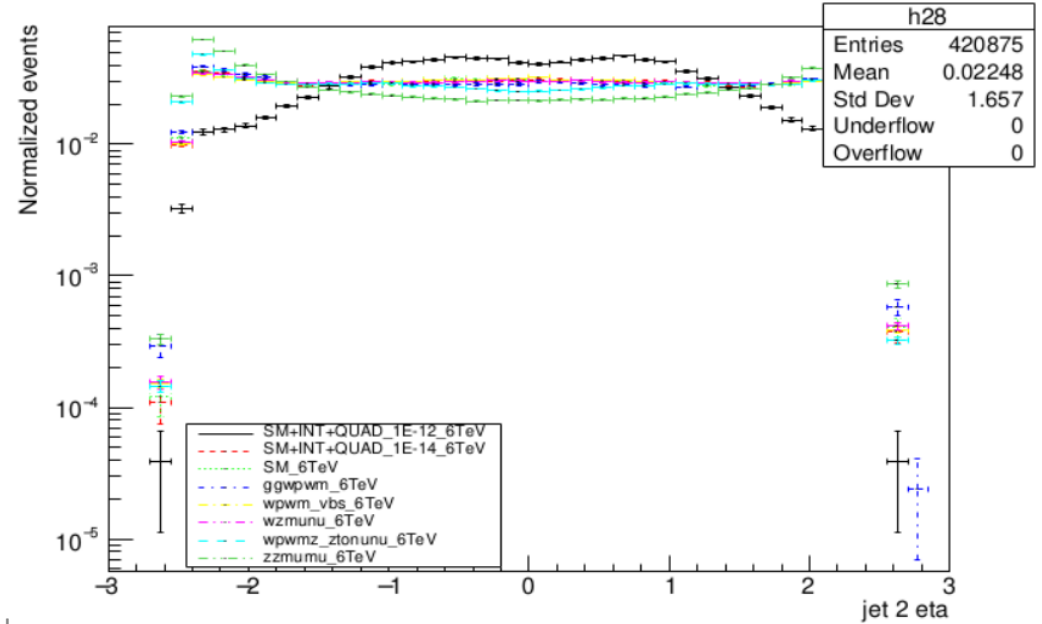
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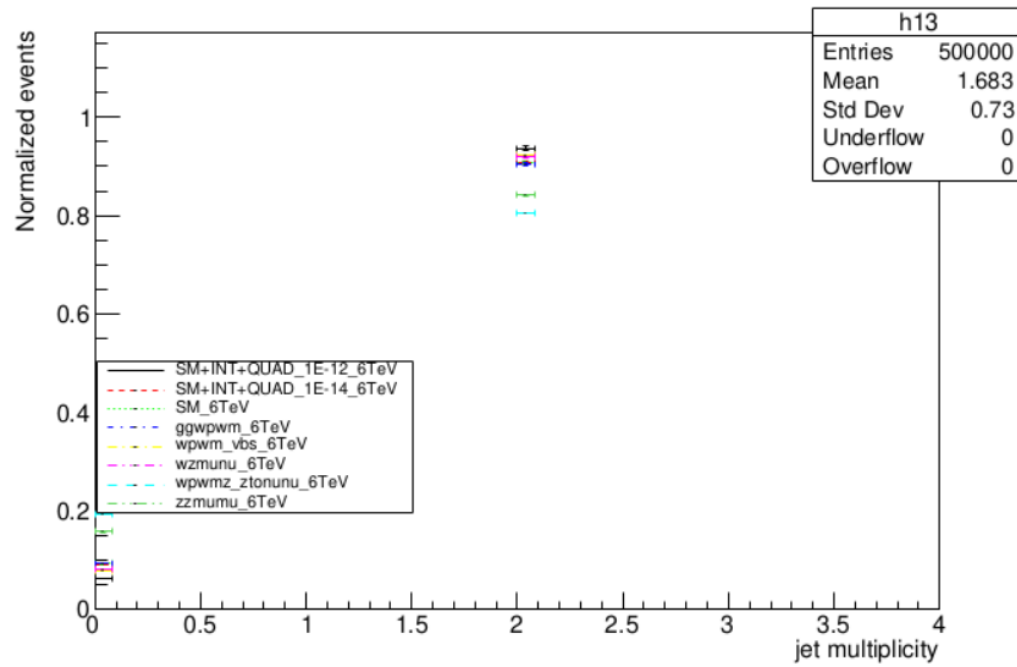
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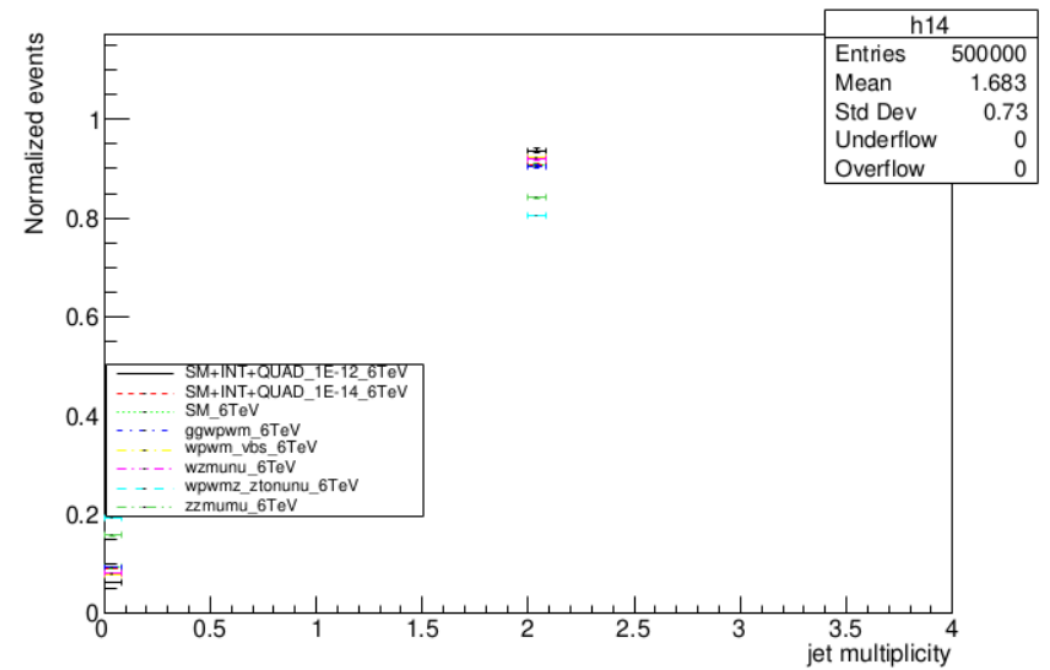
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