

On-line (pre-)selection Requisites for:

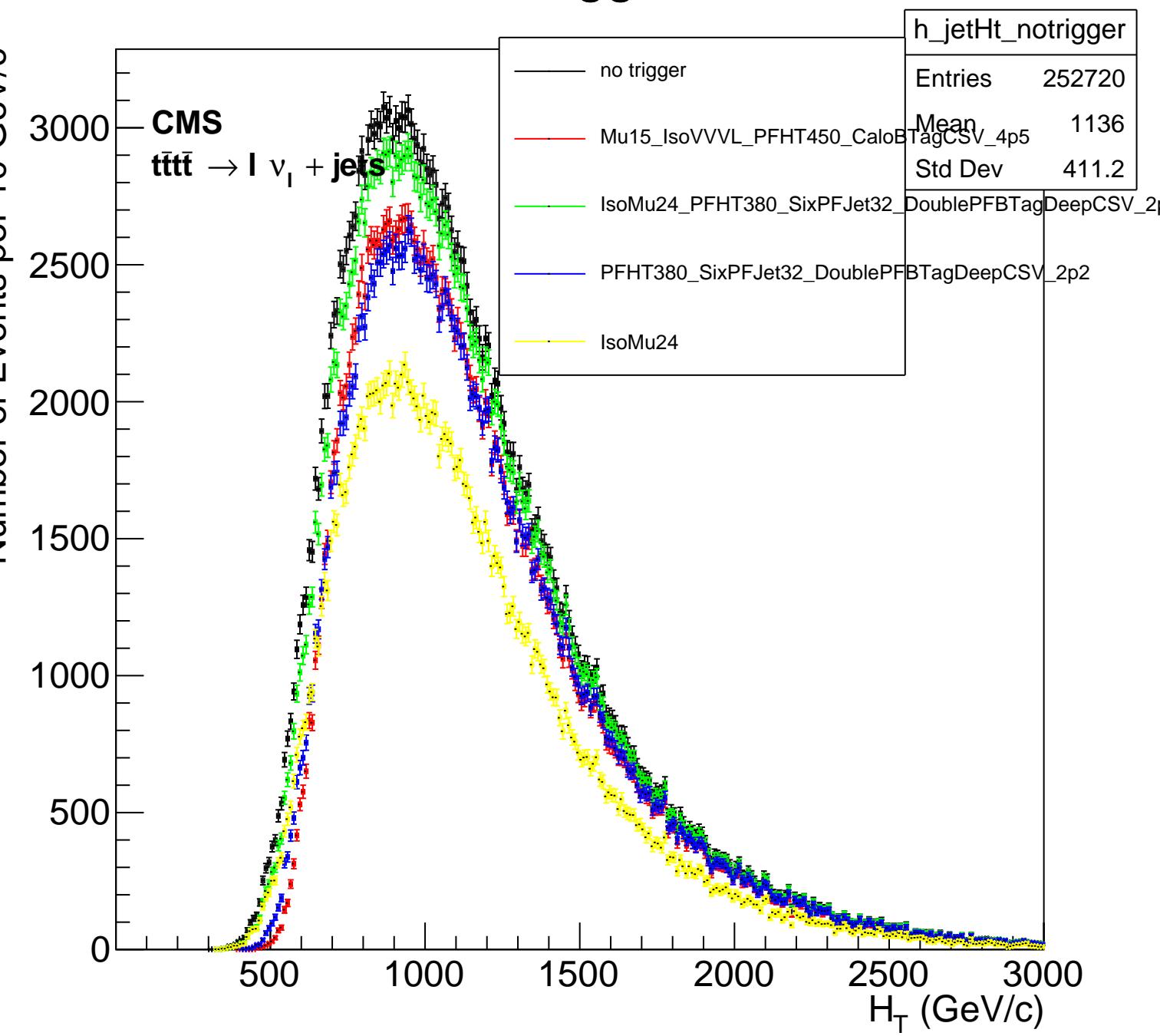
- **Jets:** number > 5
- **Muons:** number >0 and has softId

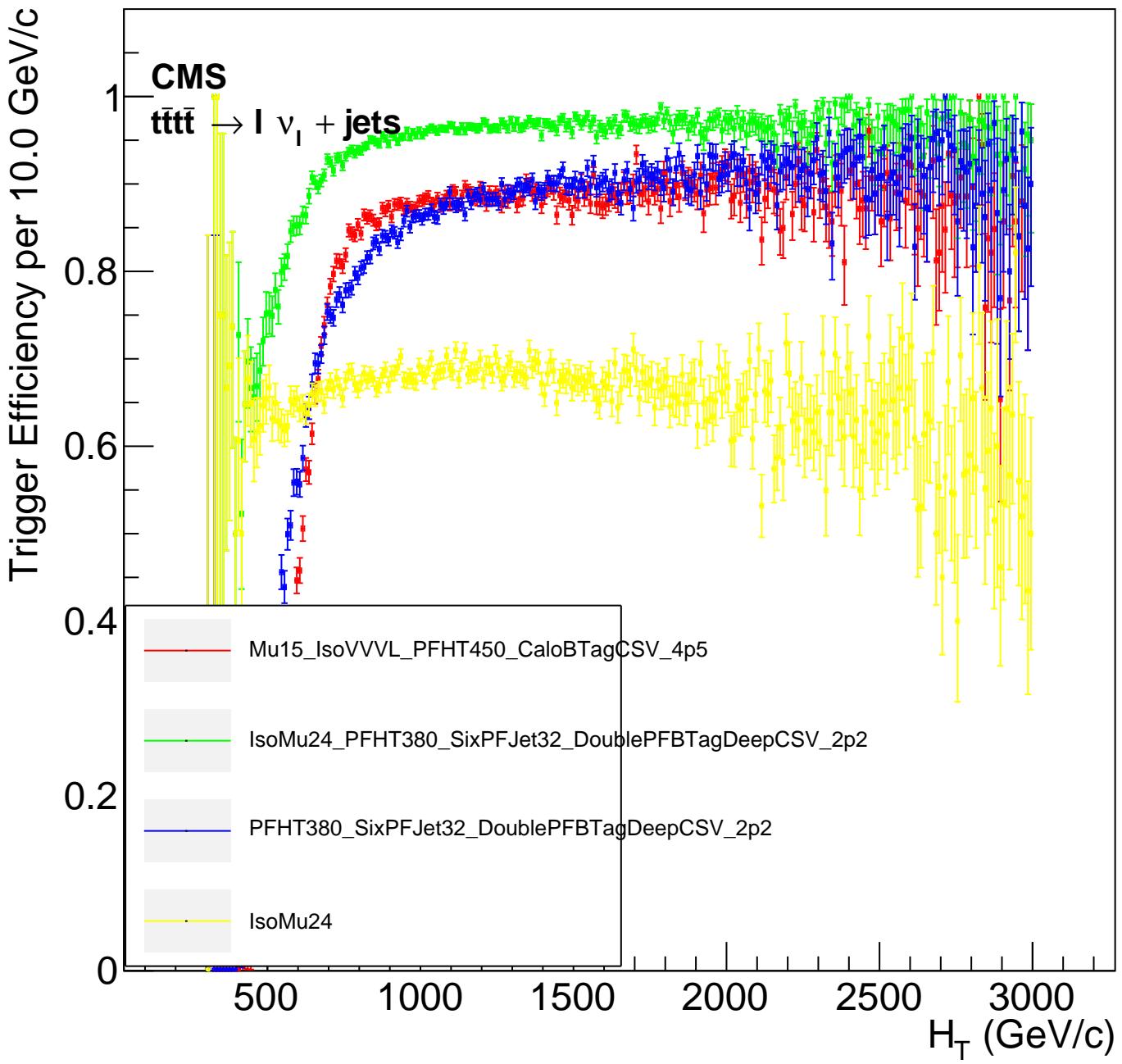
Event Limit: None (see last page)

Off-line (post-)selection Requisites for:

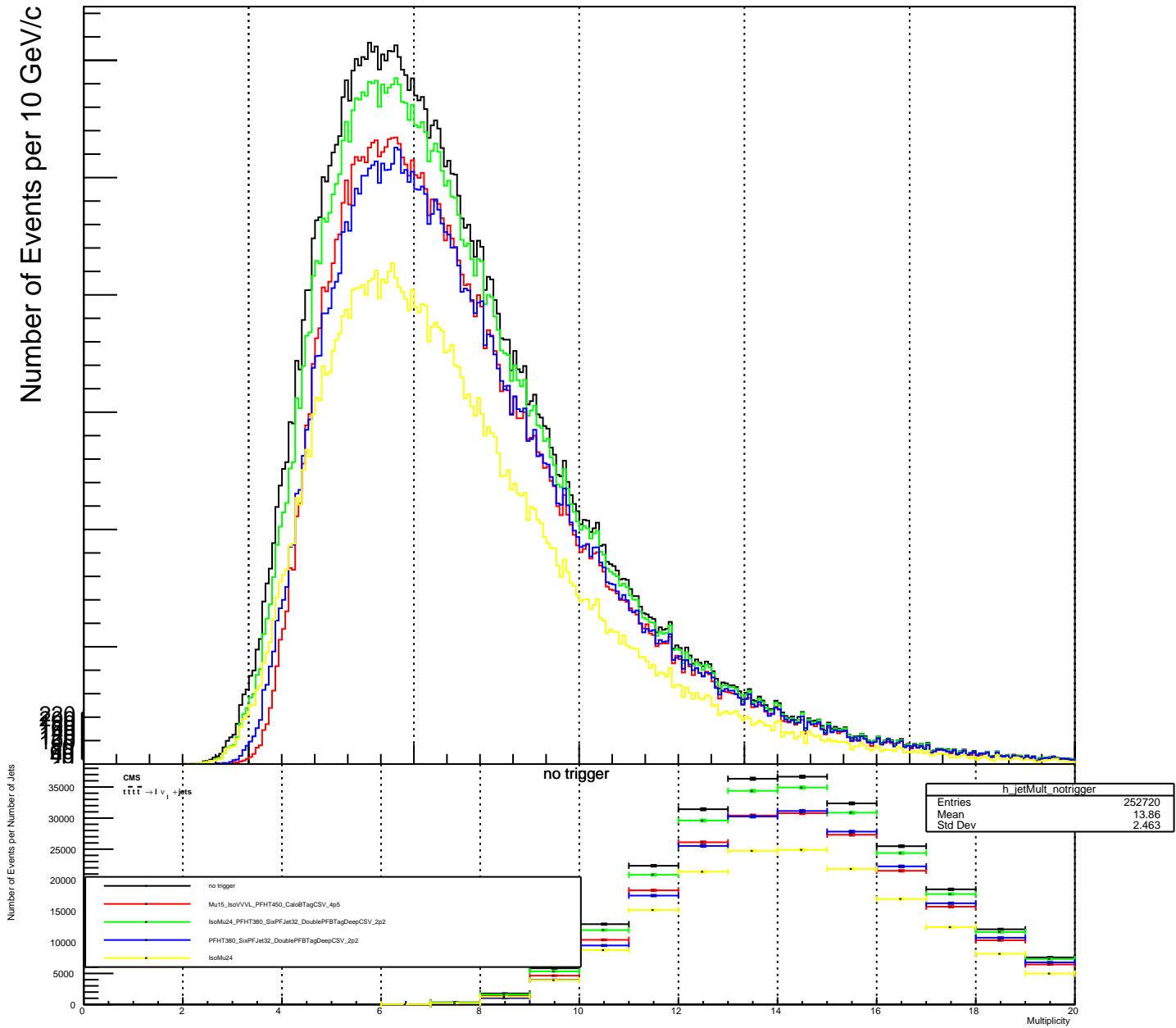
- **Jets:** jetId > 2 , $p_T > 30$ and $|\eta| < 2.4$ (for a btagDeepFlavB > 0.7489 (for at least one jet))
- **Muons:** has tightId, $|\eta| < 2.4$ and miniPFRelIso < 0.4

no trigger

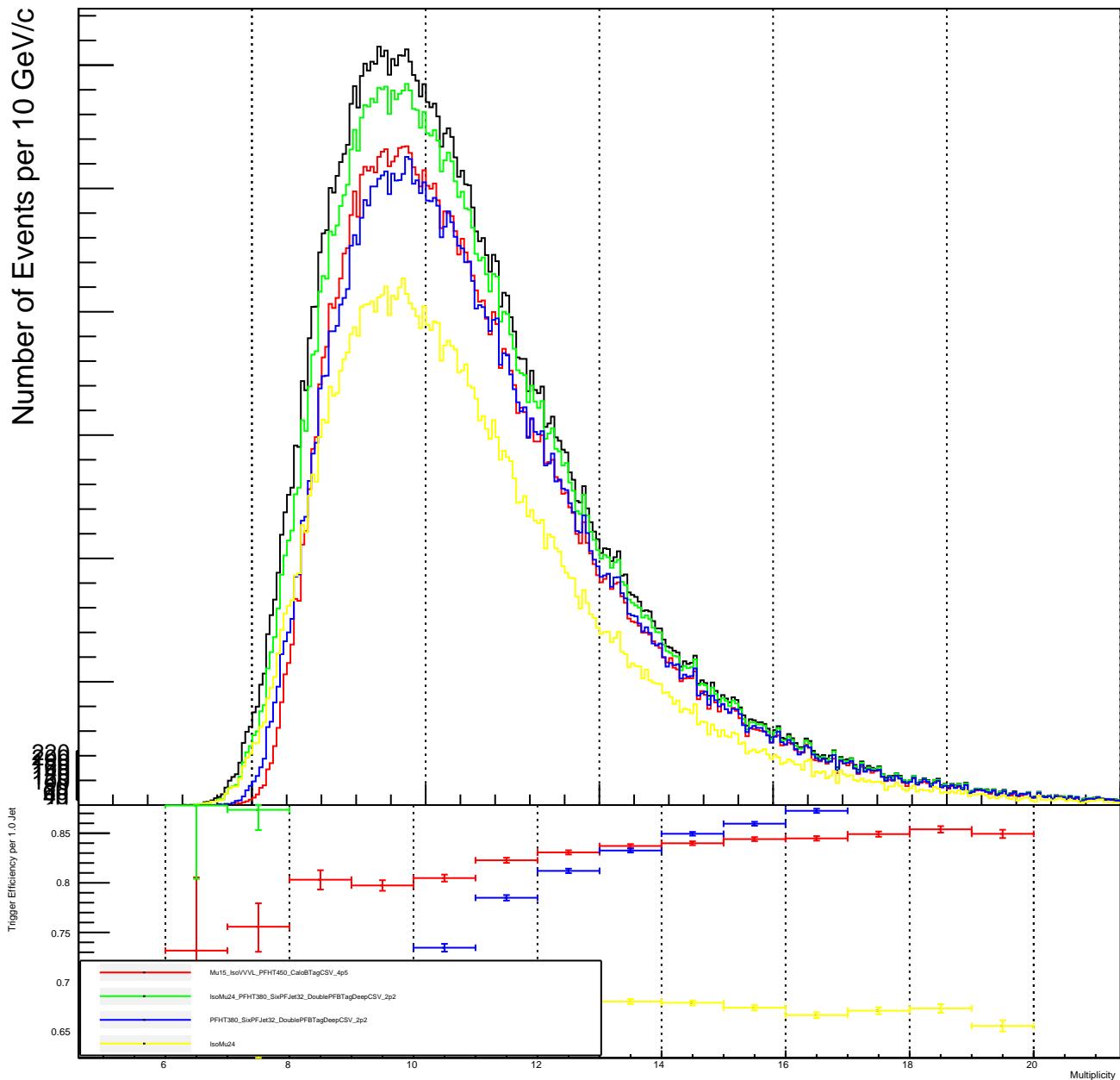




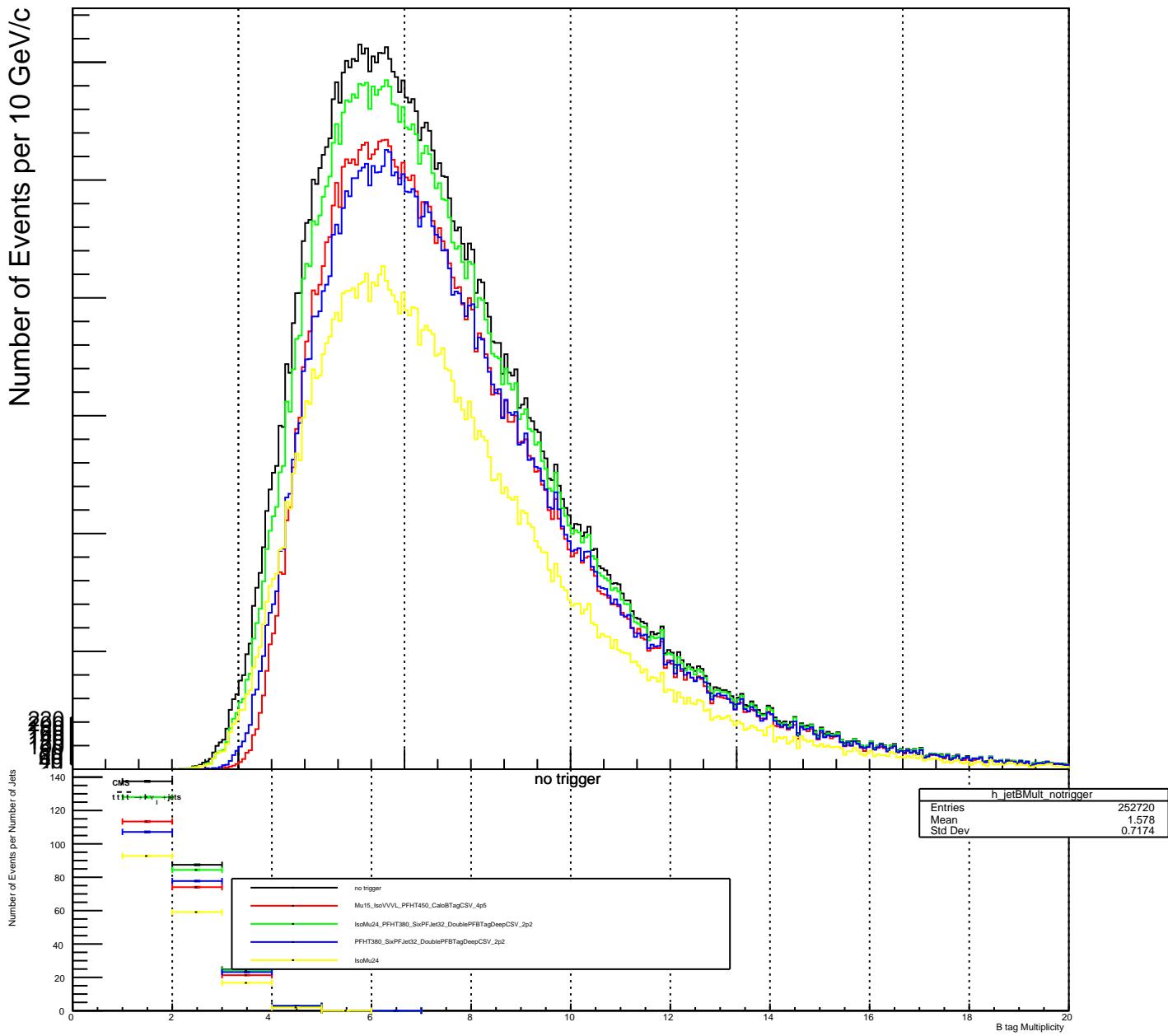
no trigger



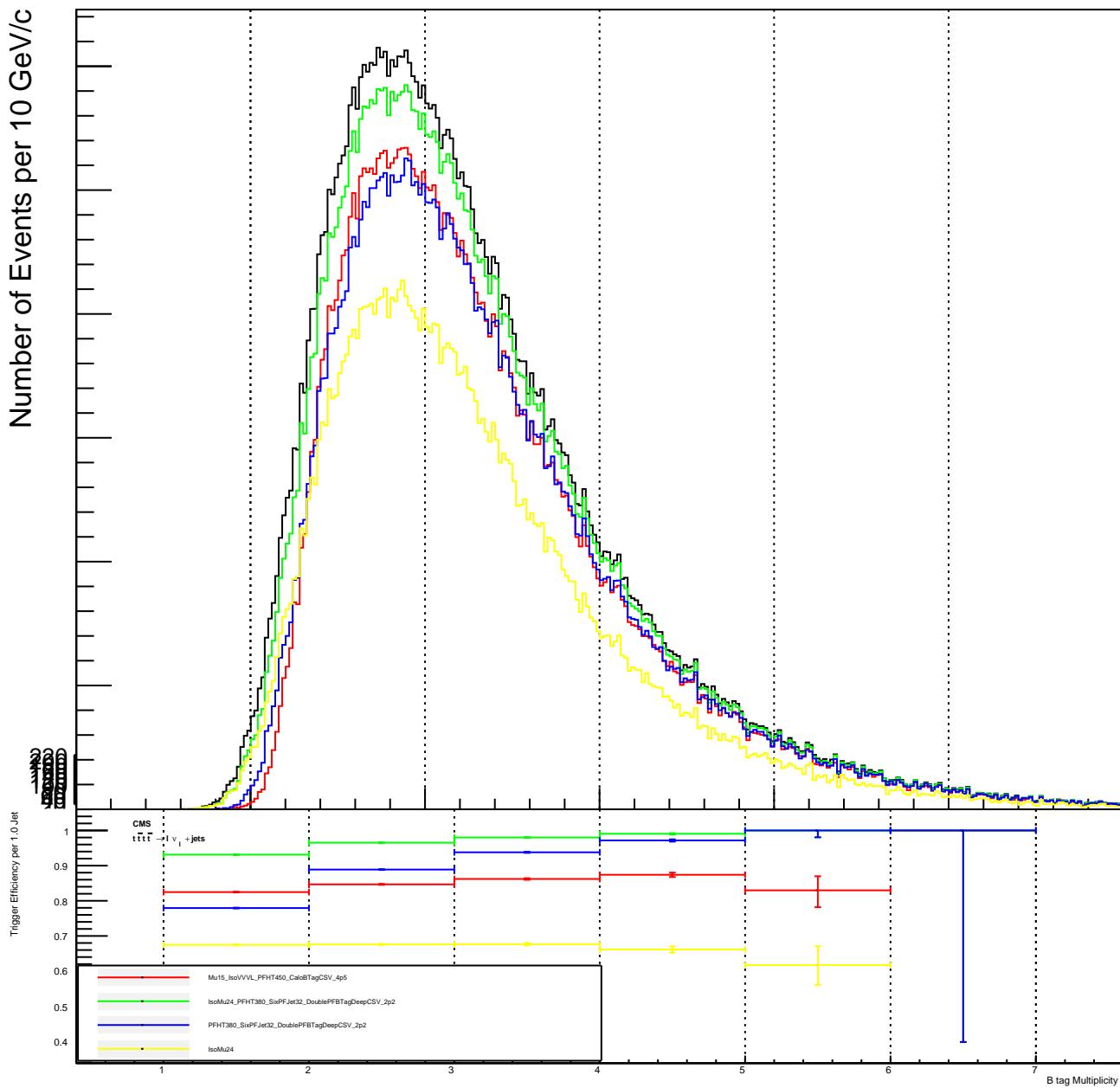
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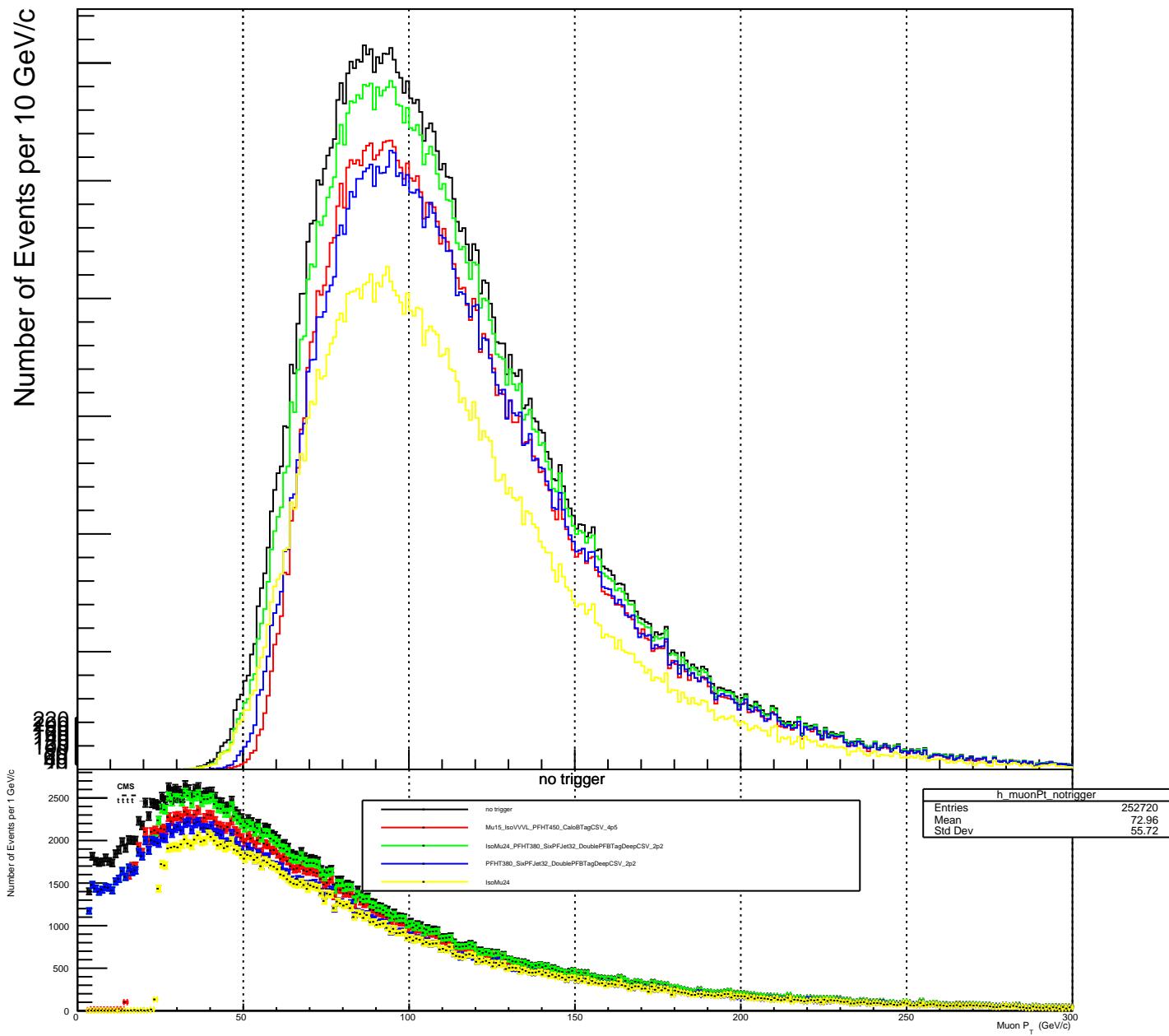
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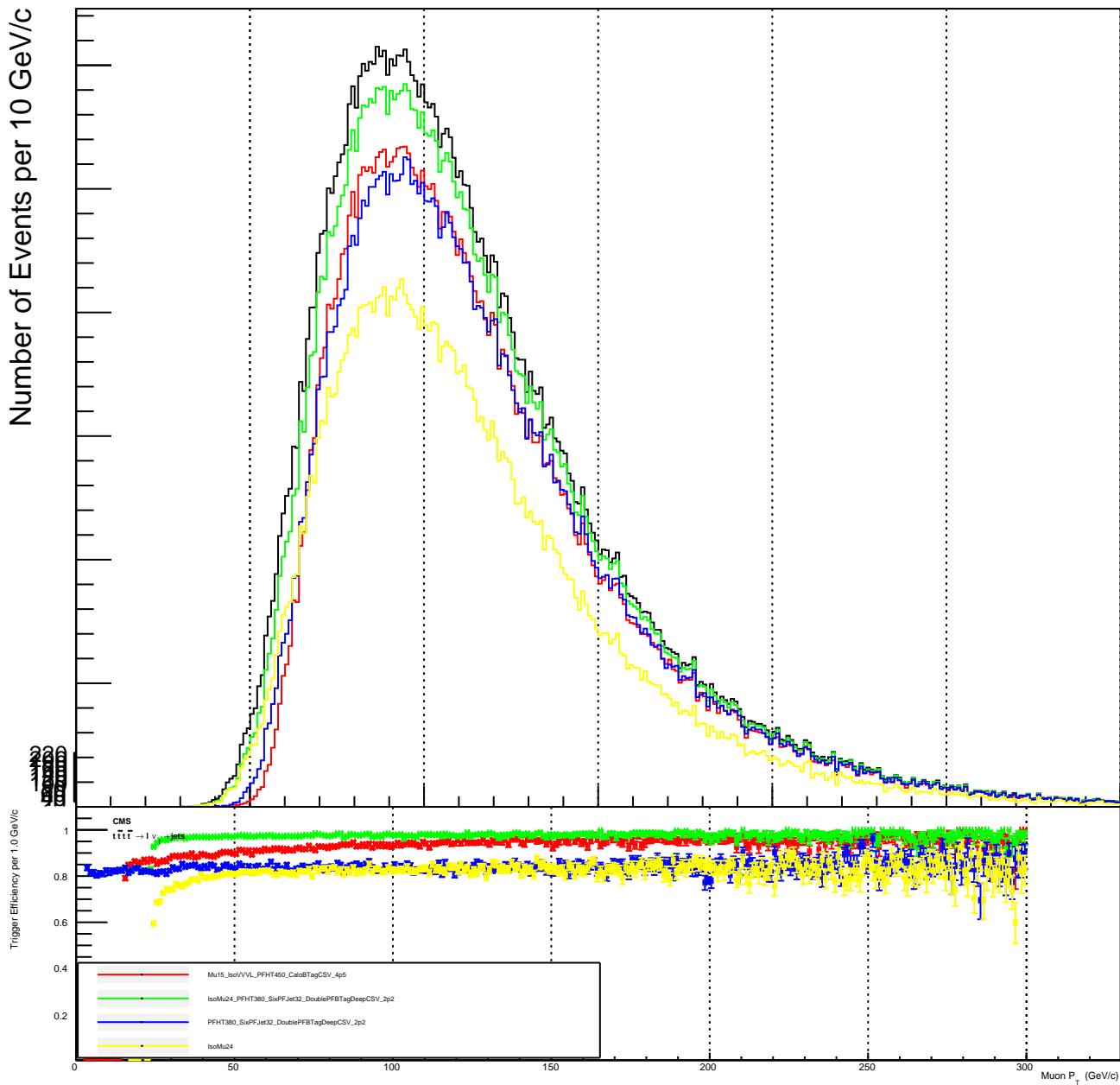
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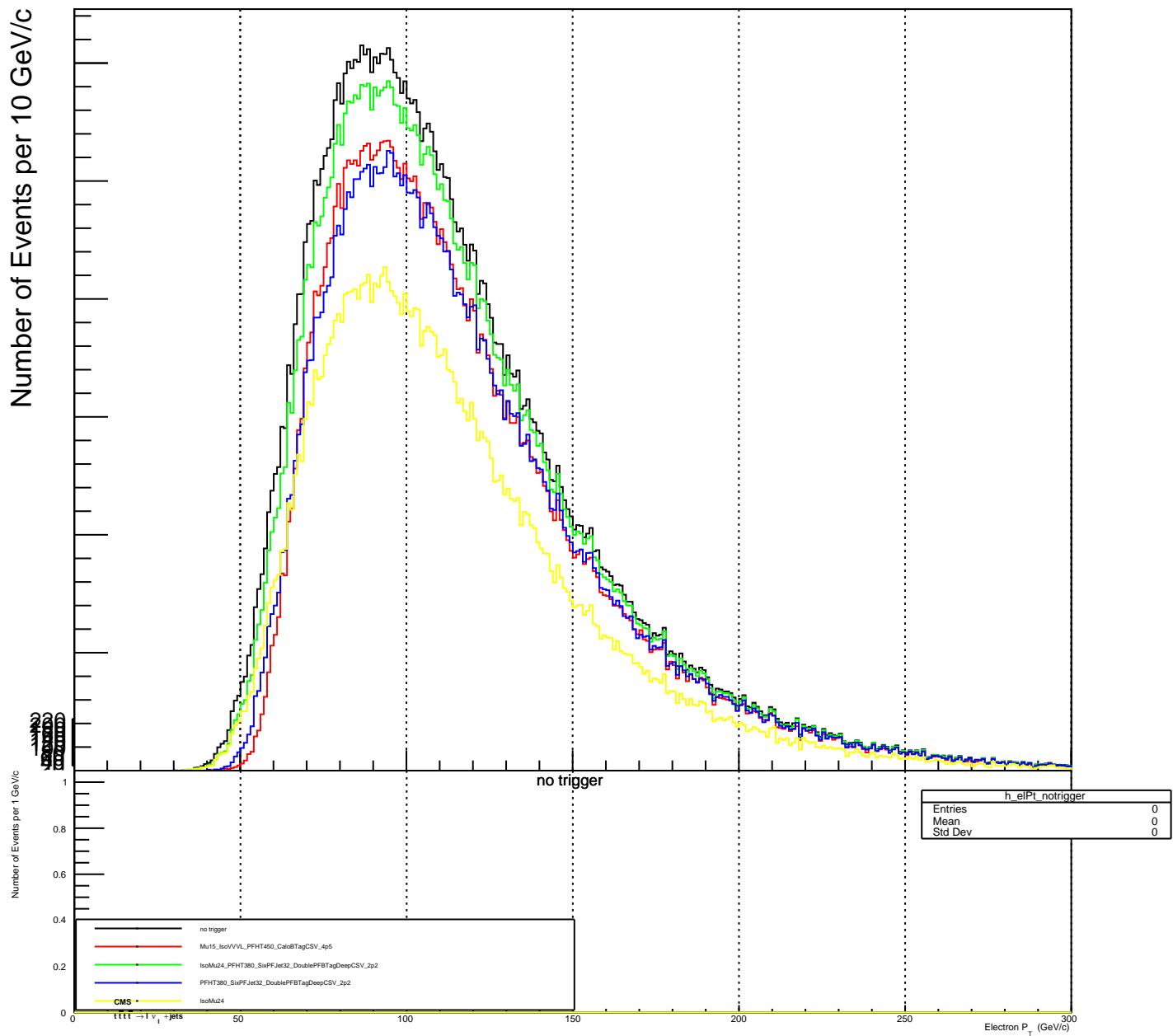
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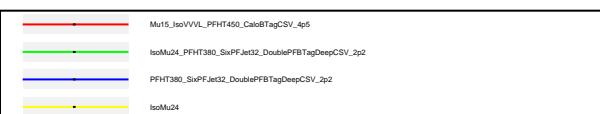
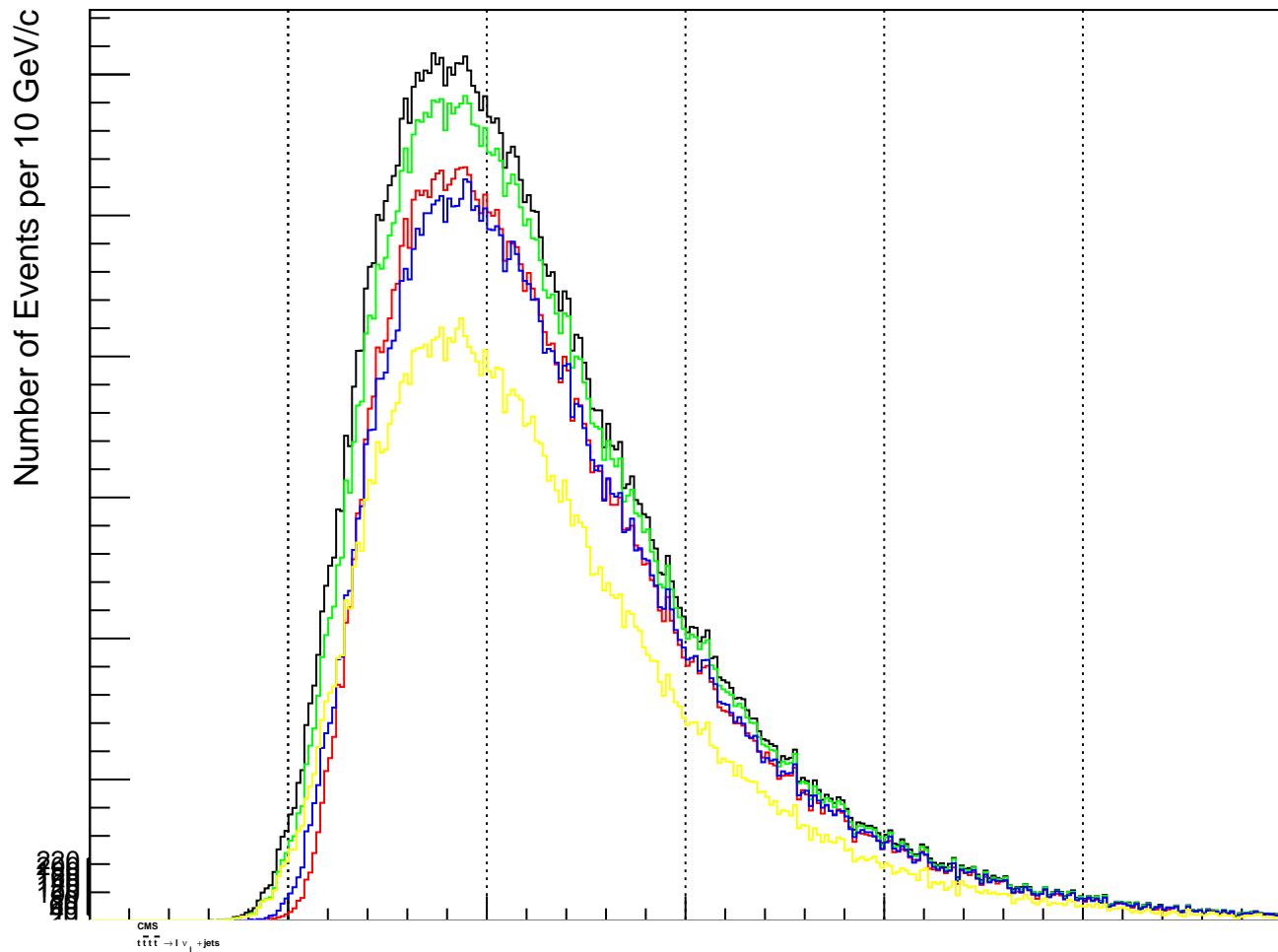
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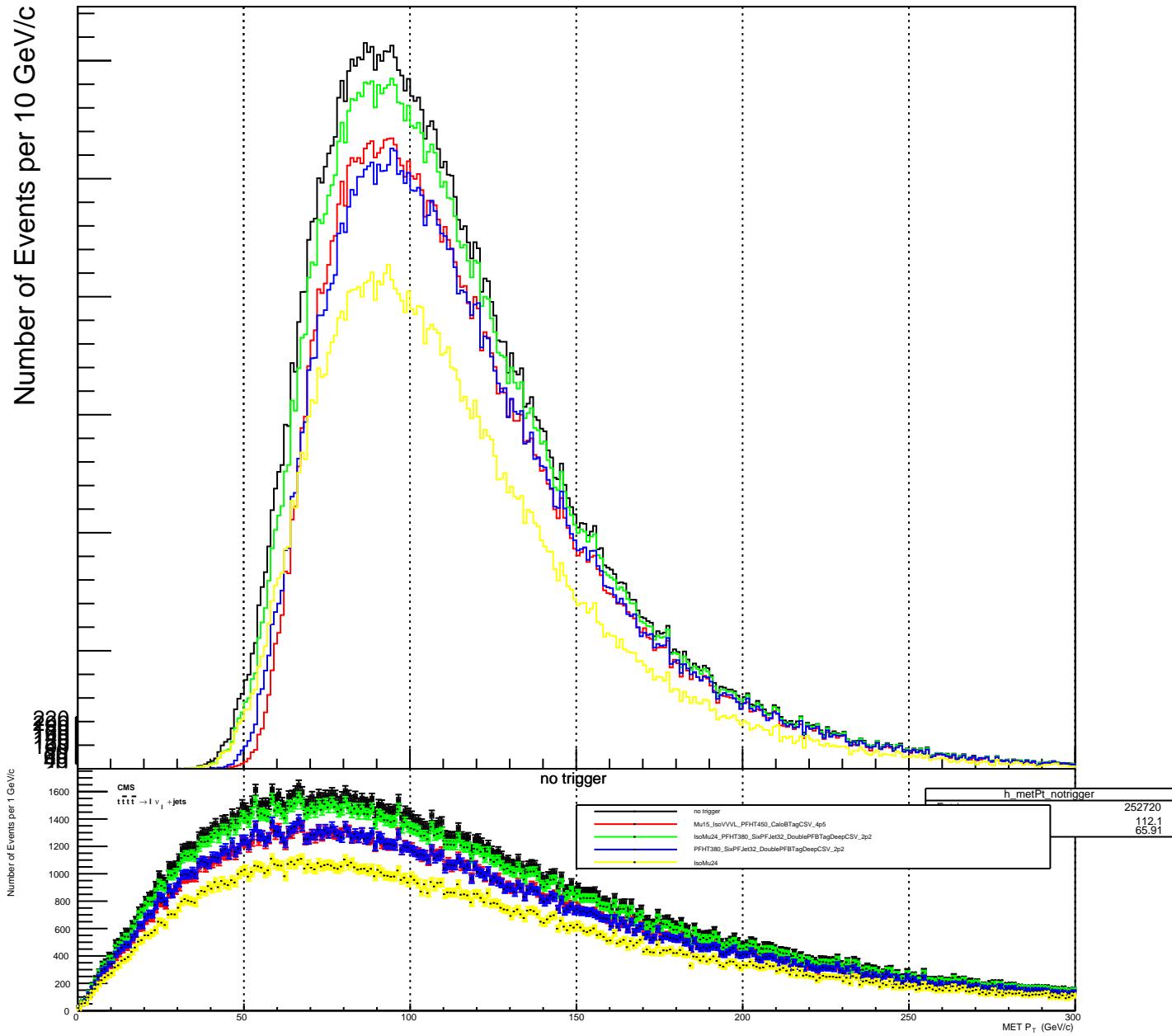
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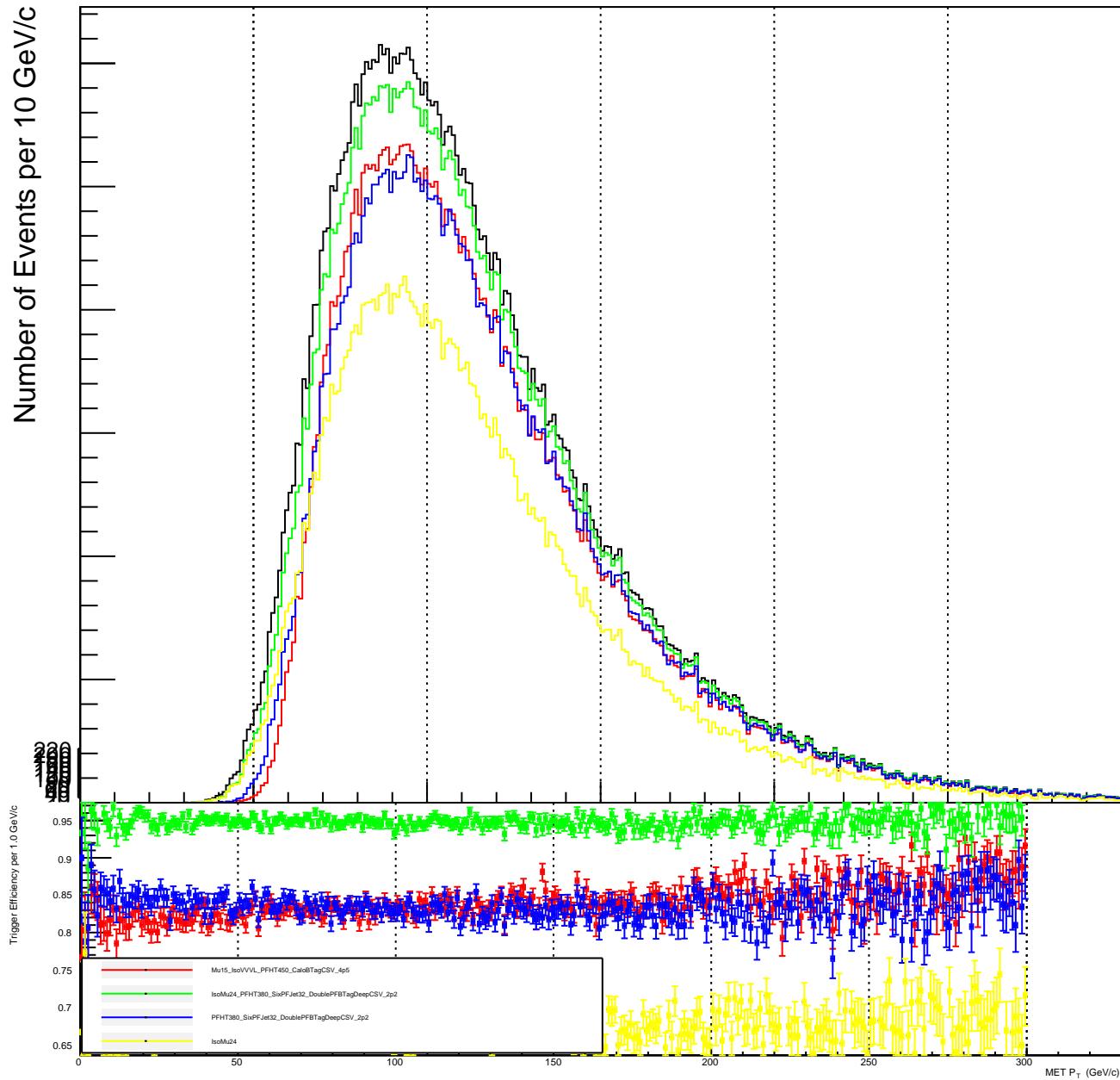
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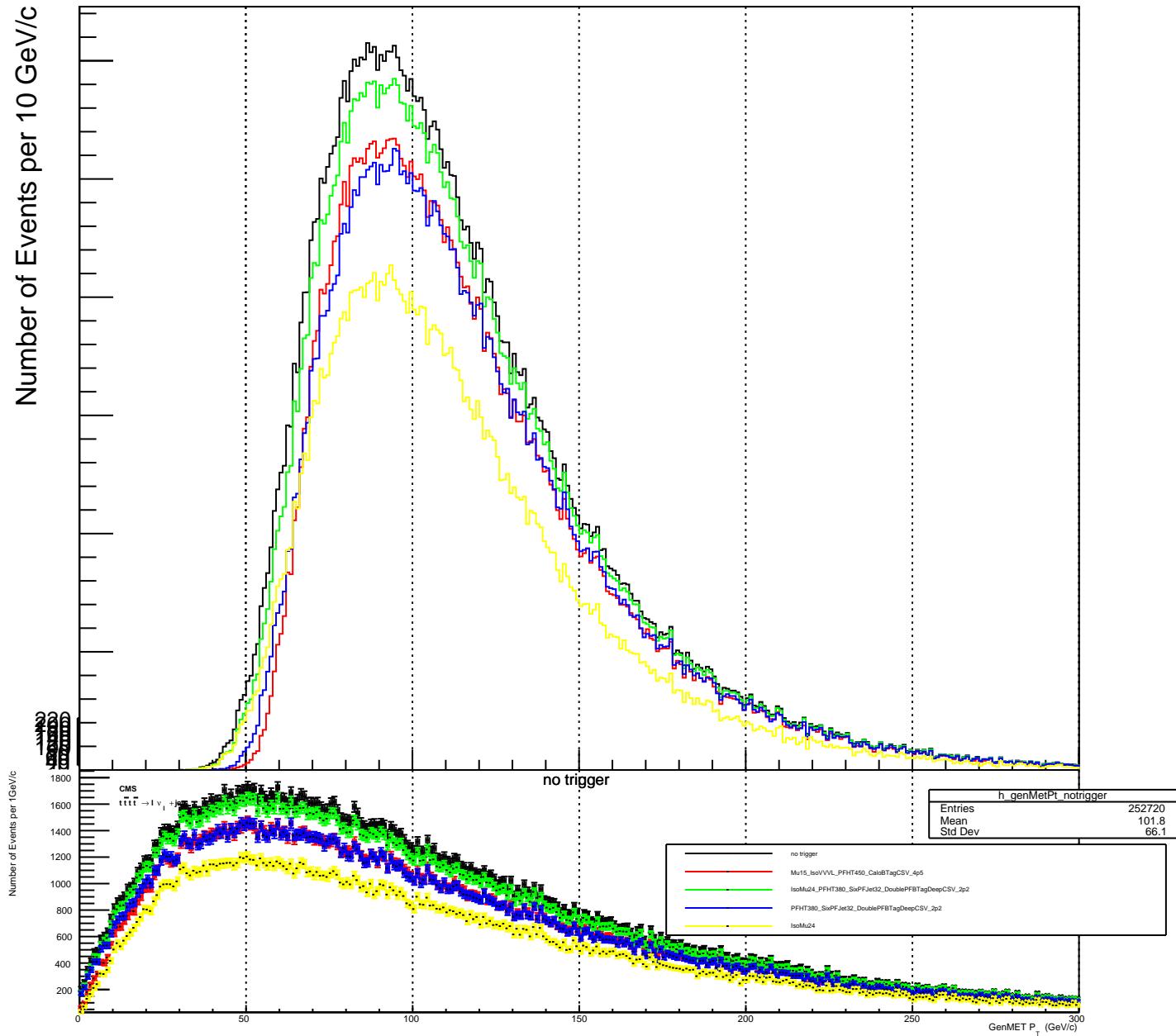
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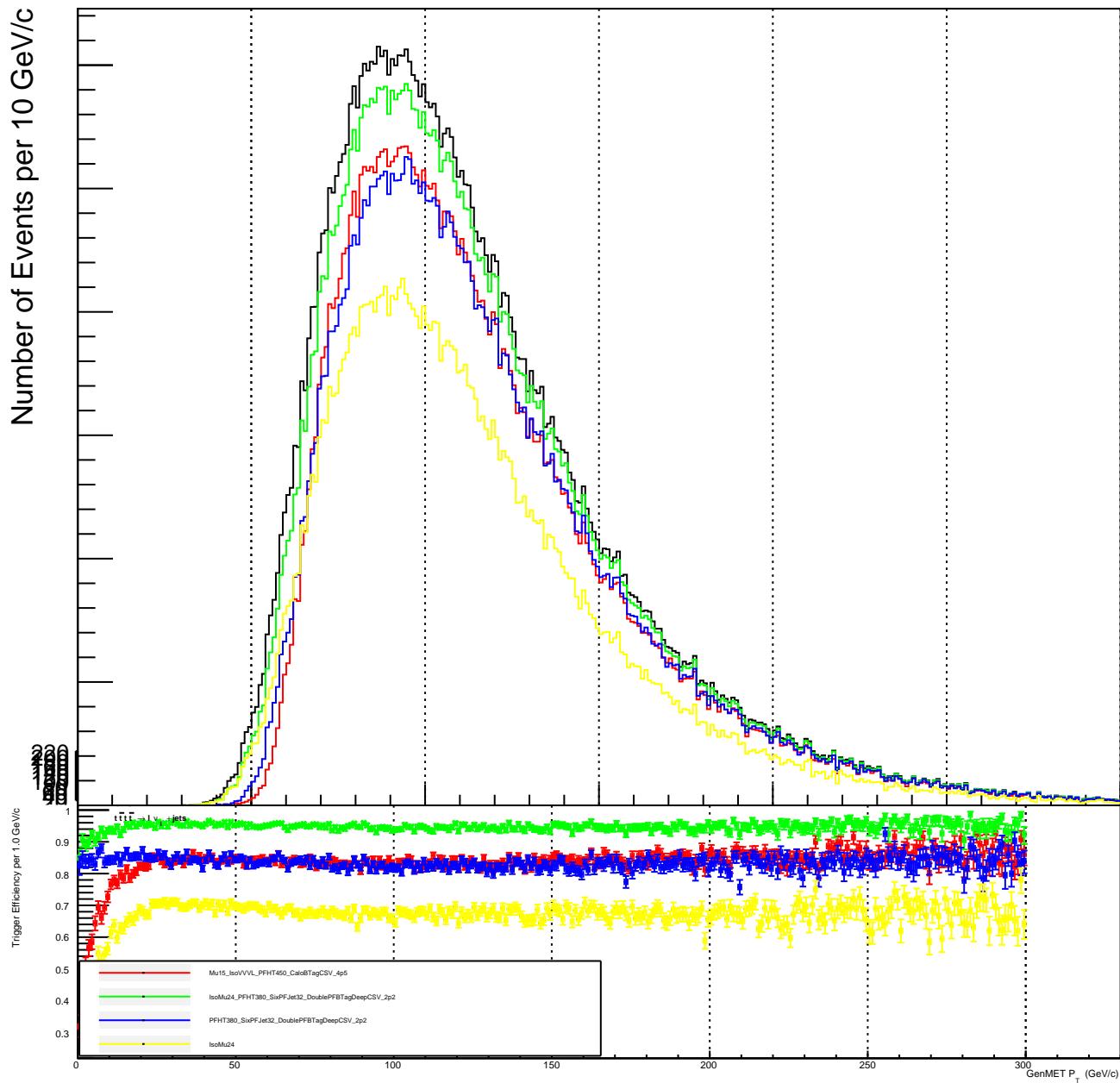
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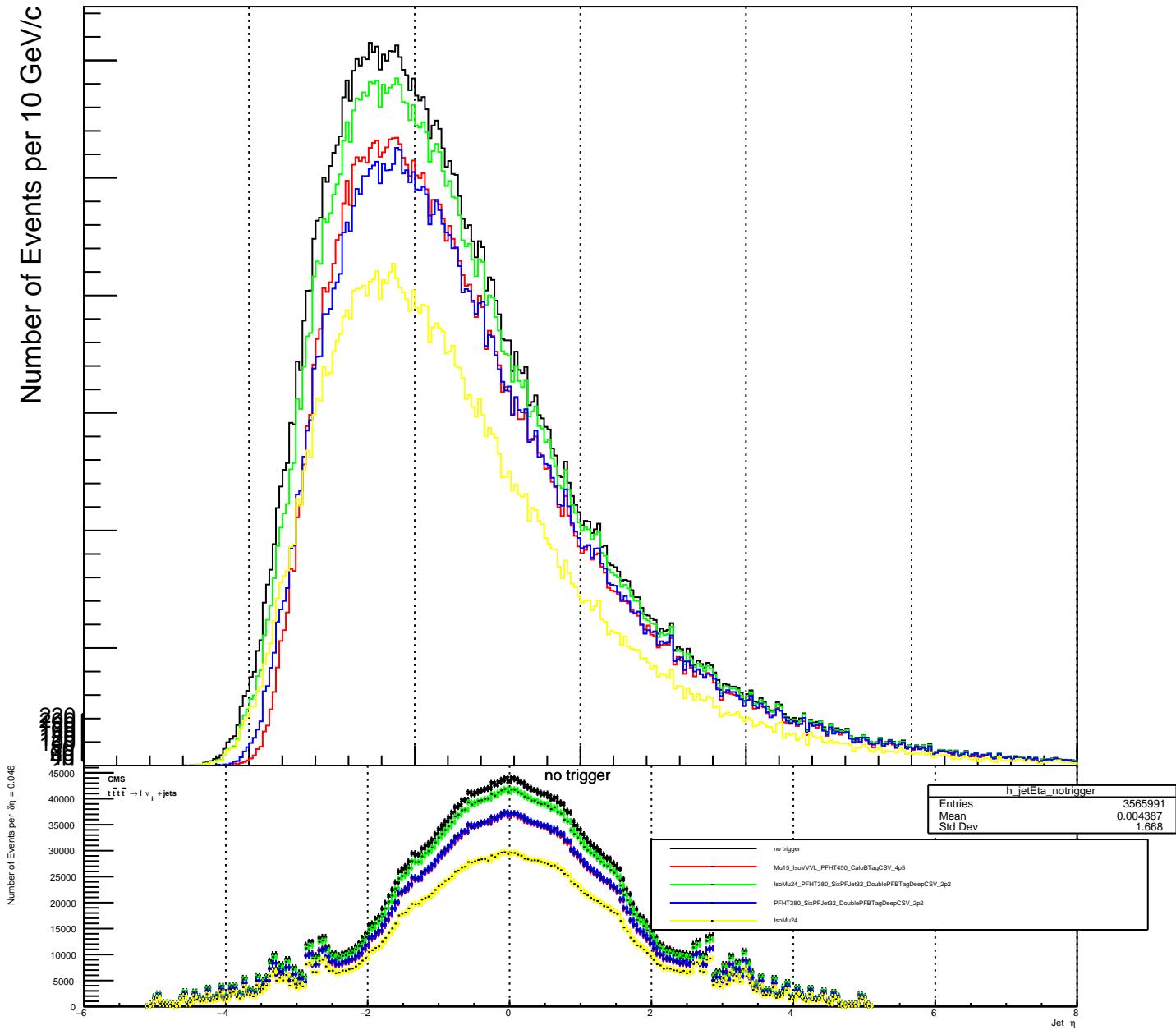
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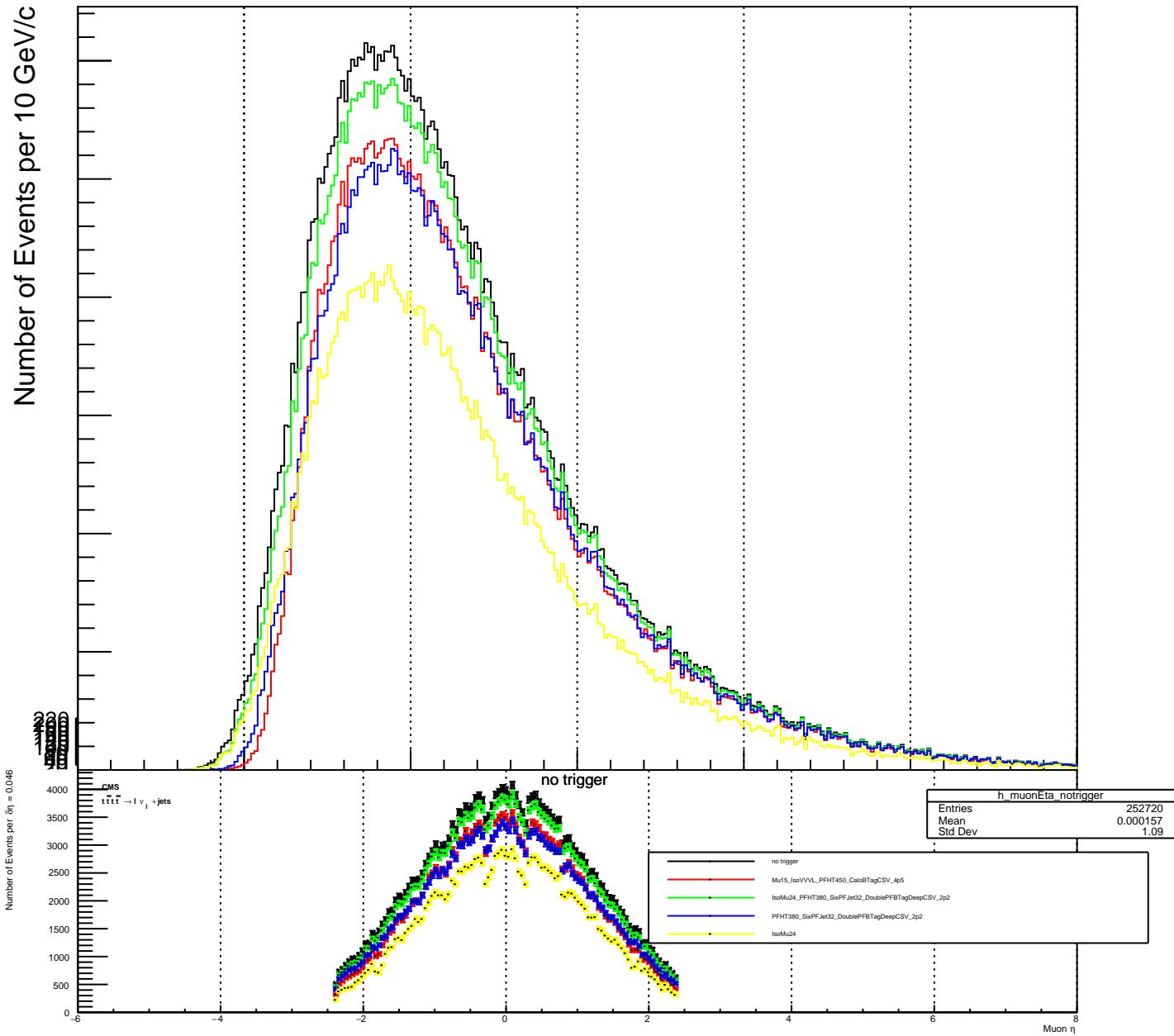
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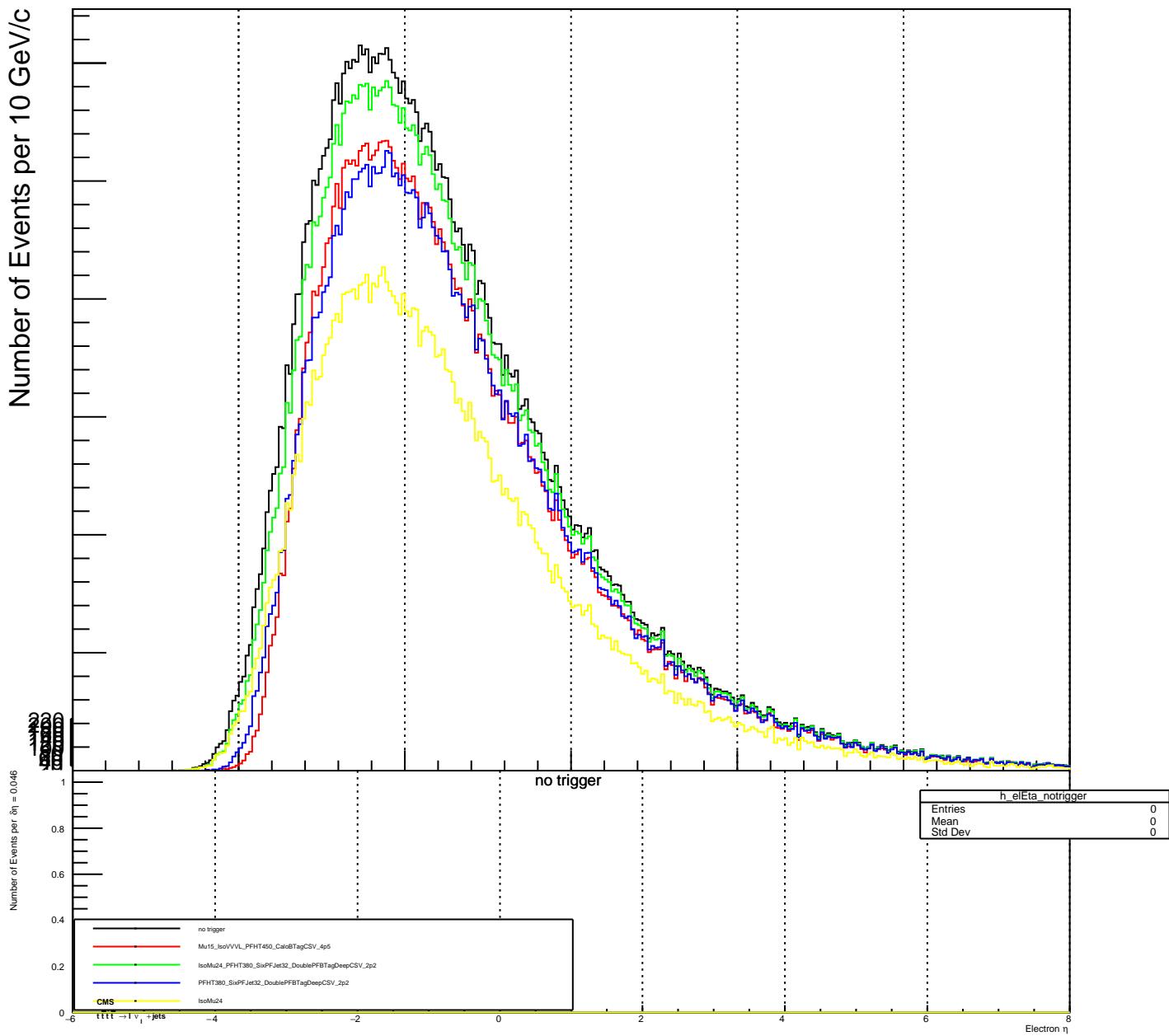
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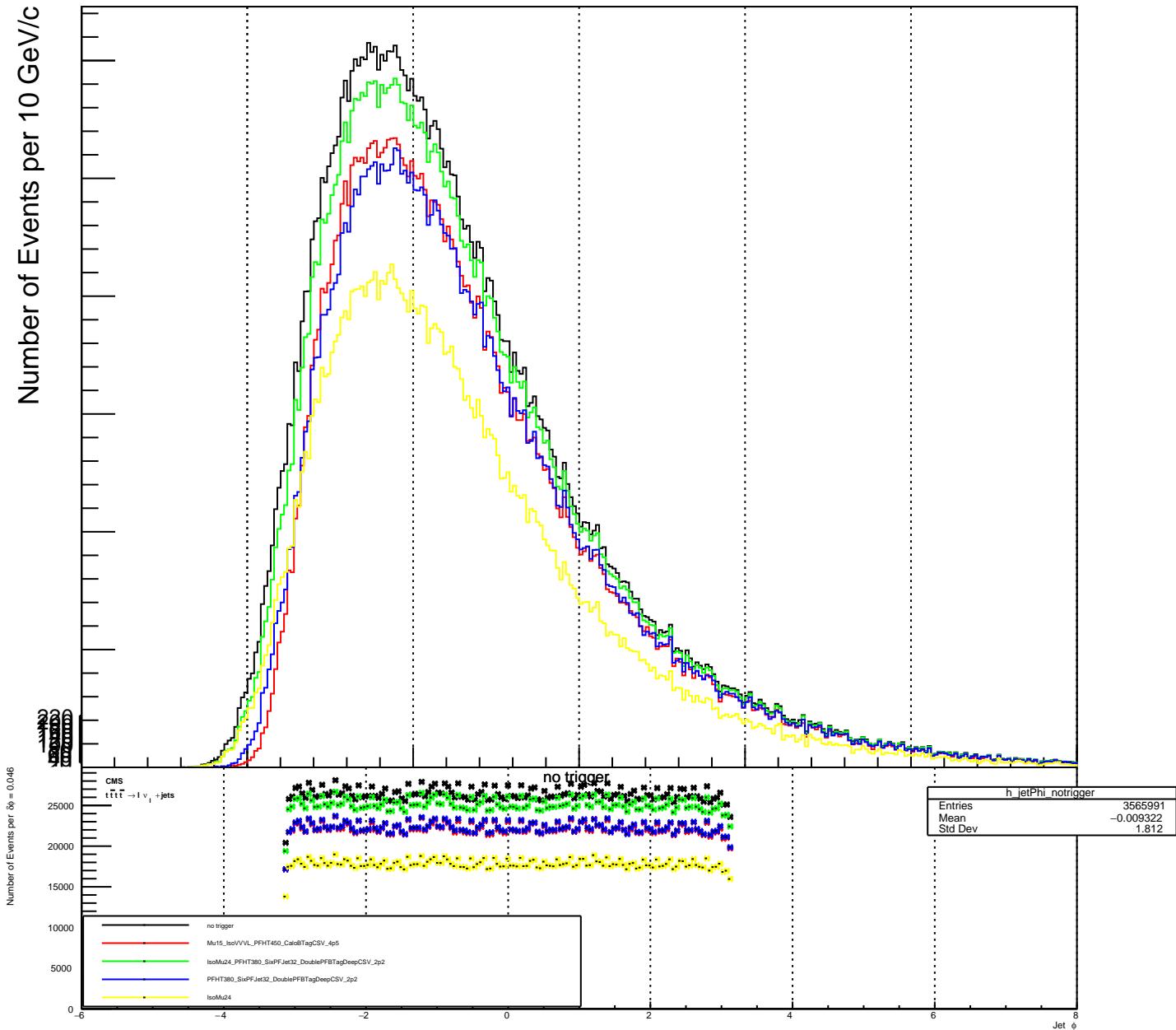
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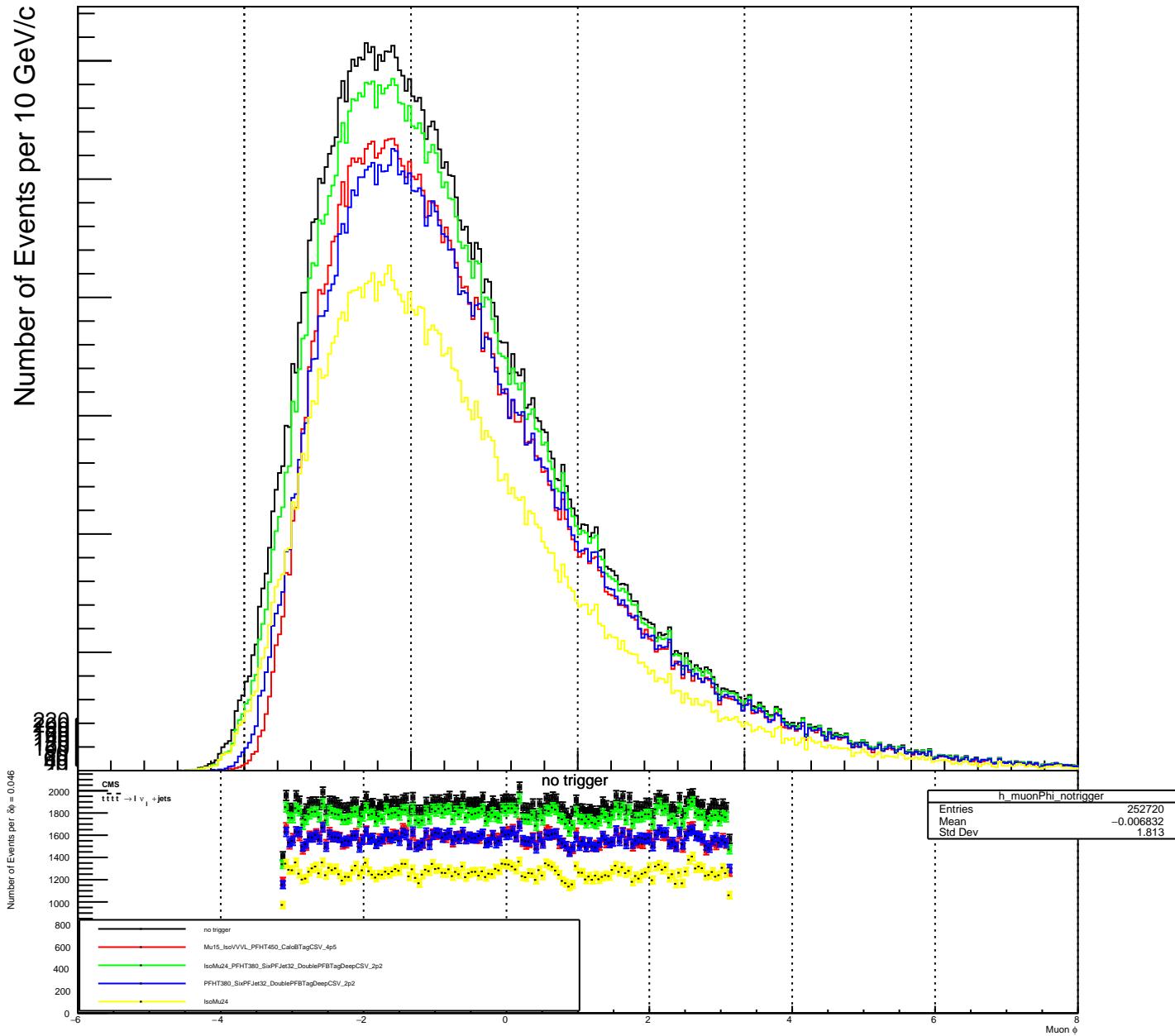
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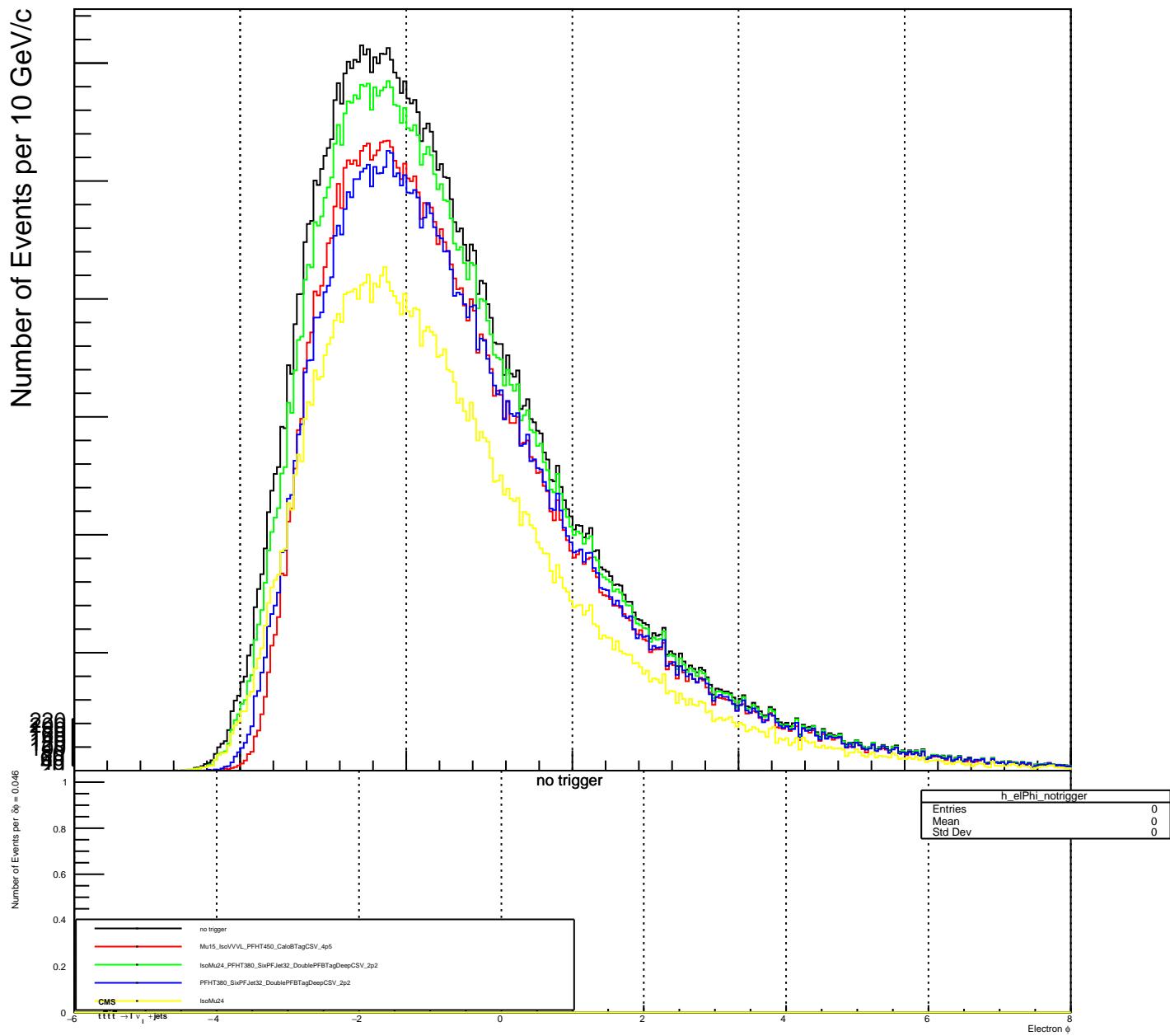
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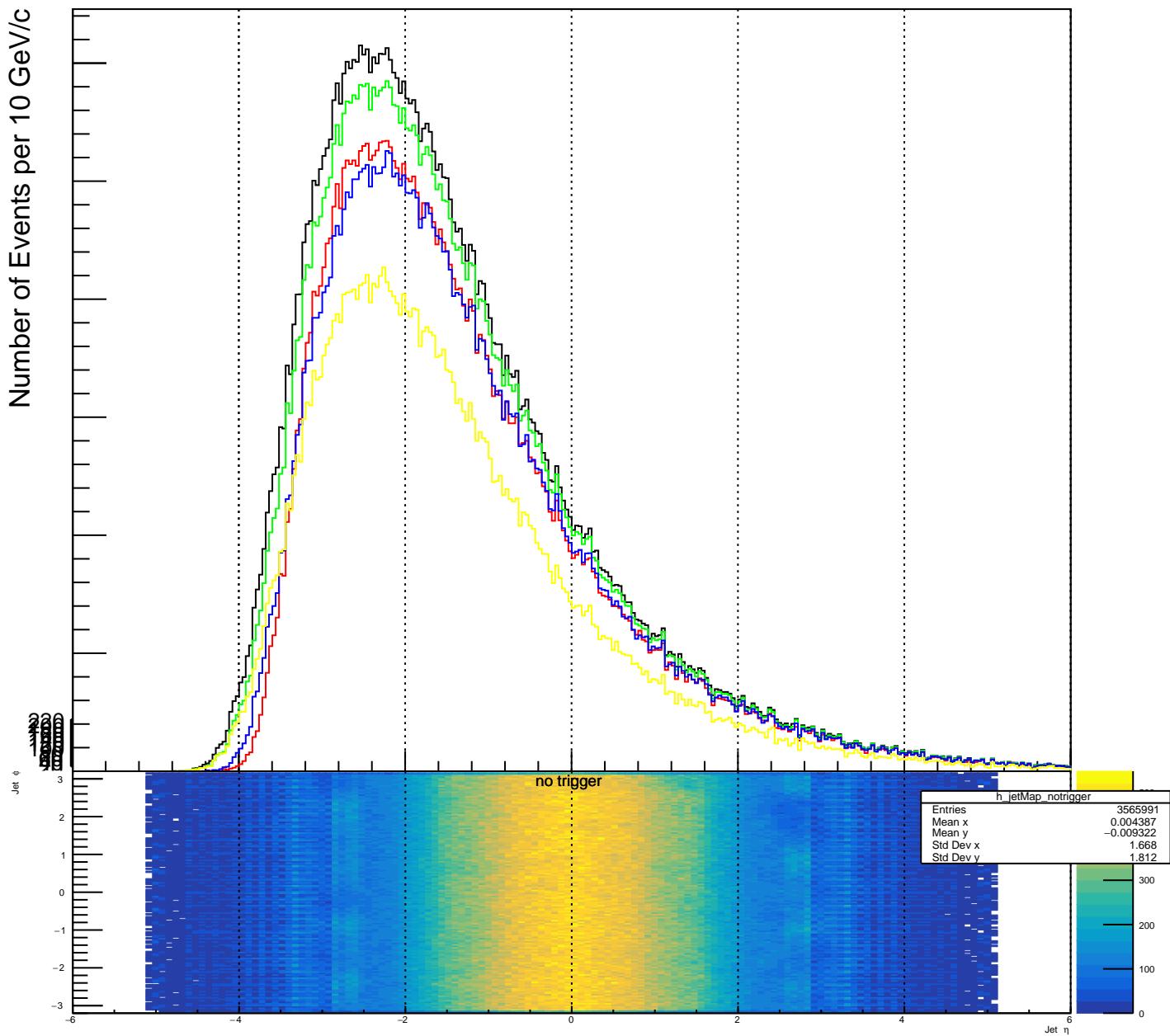
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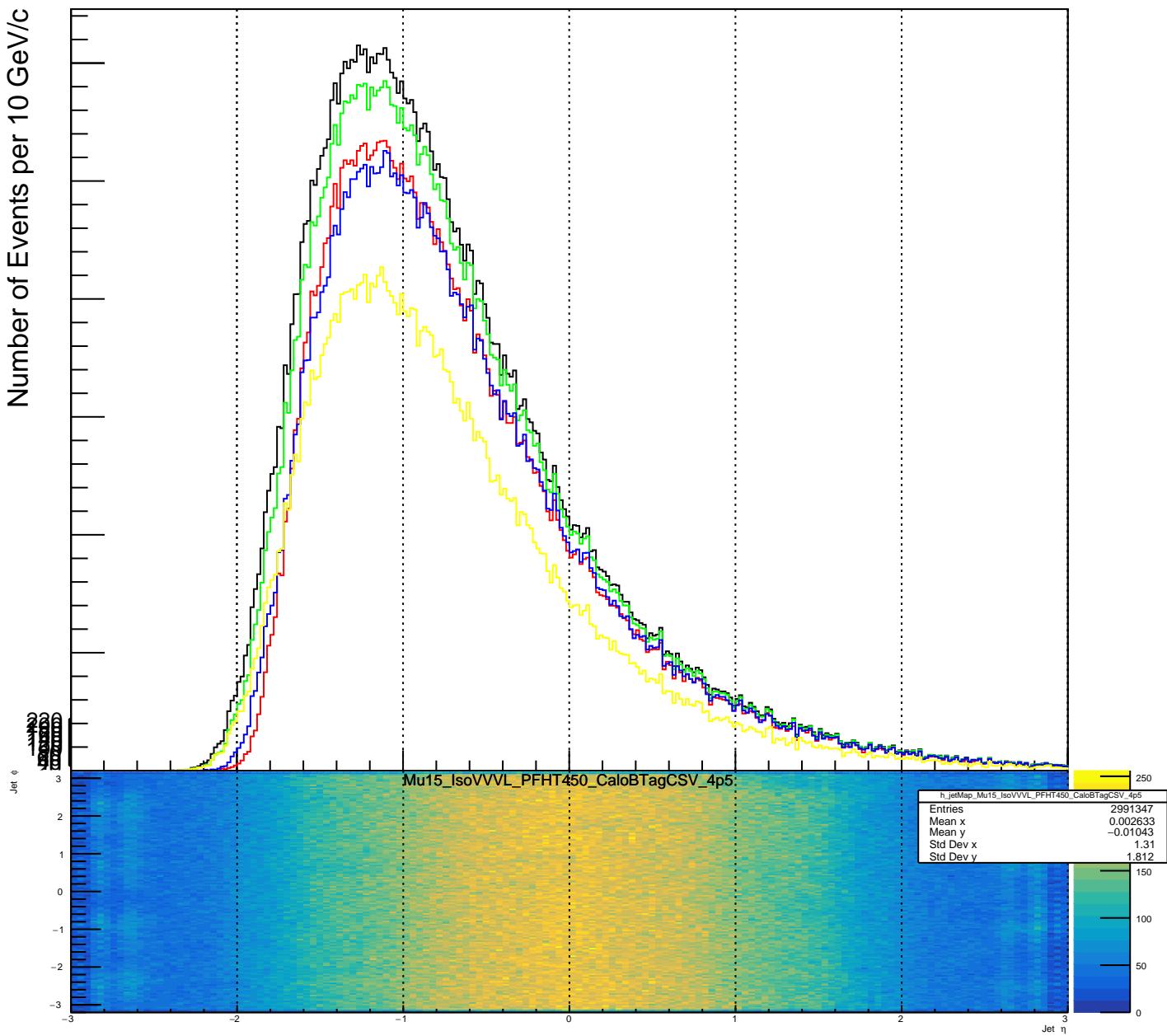
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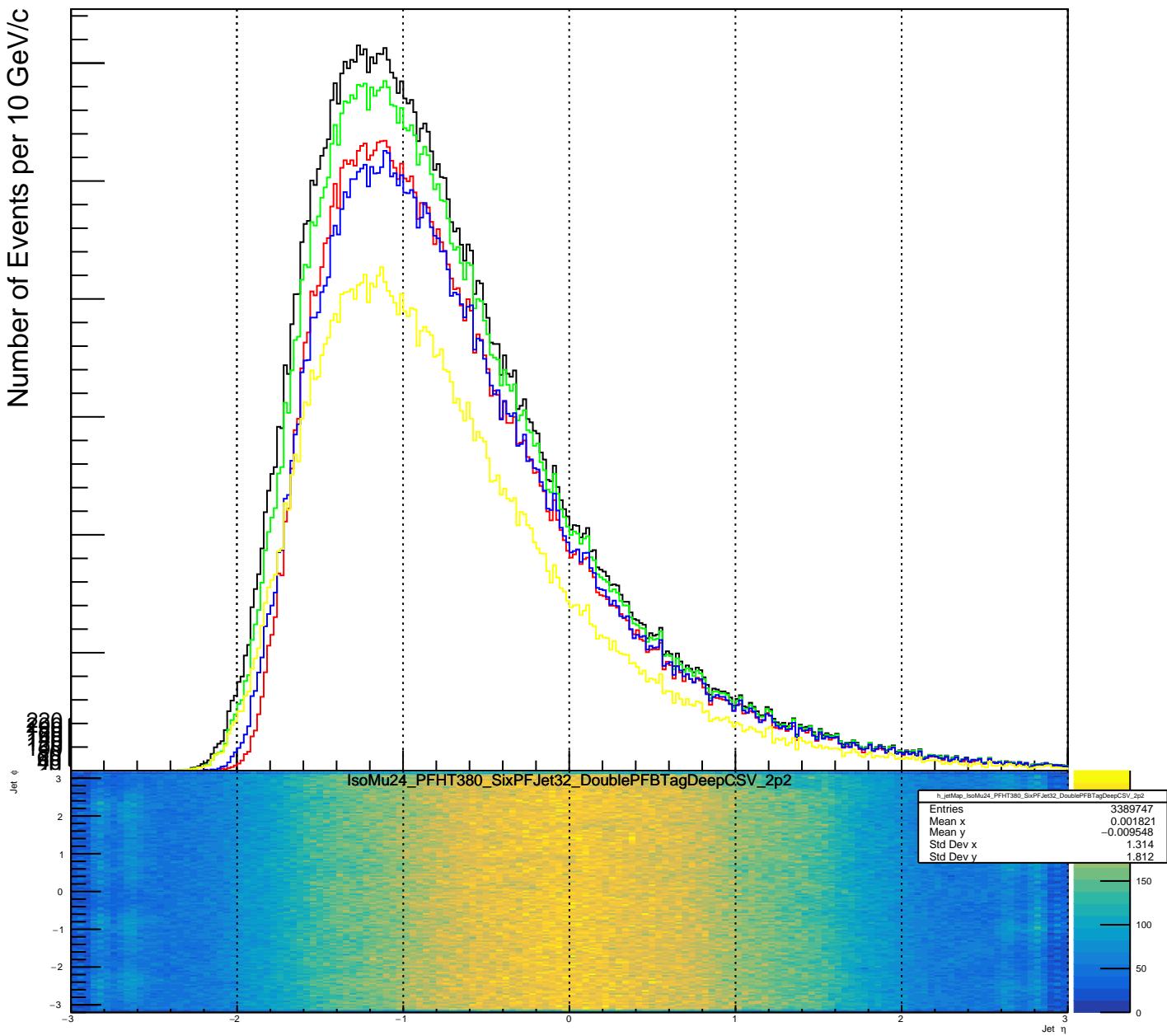
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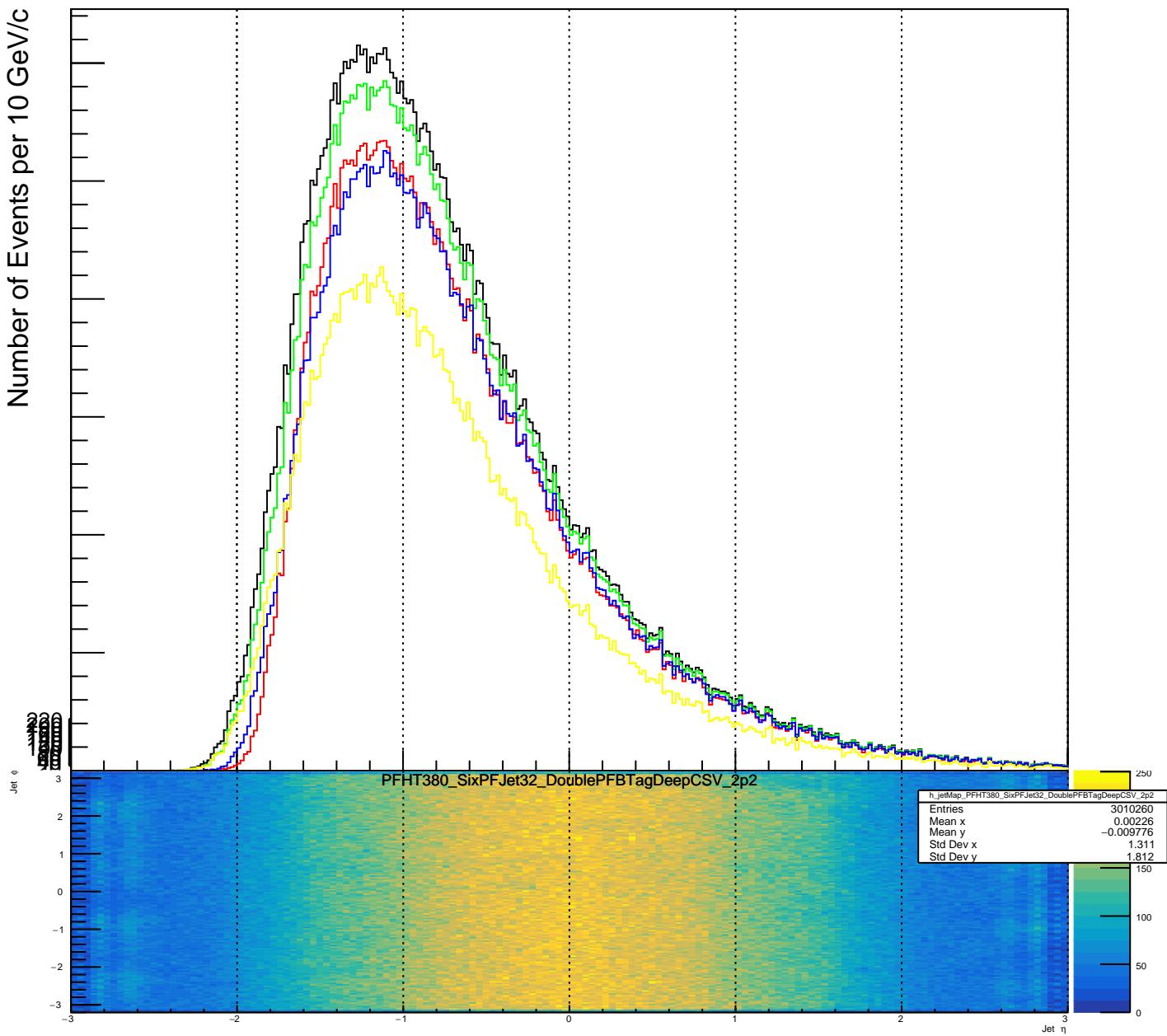
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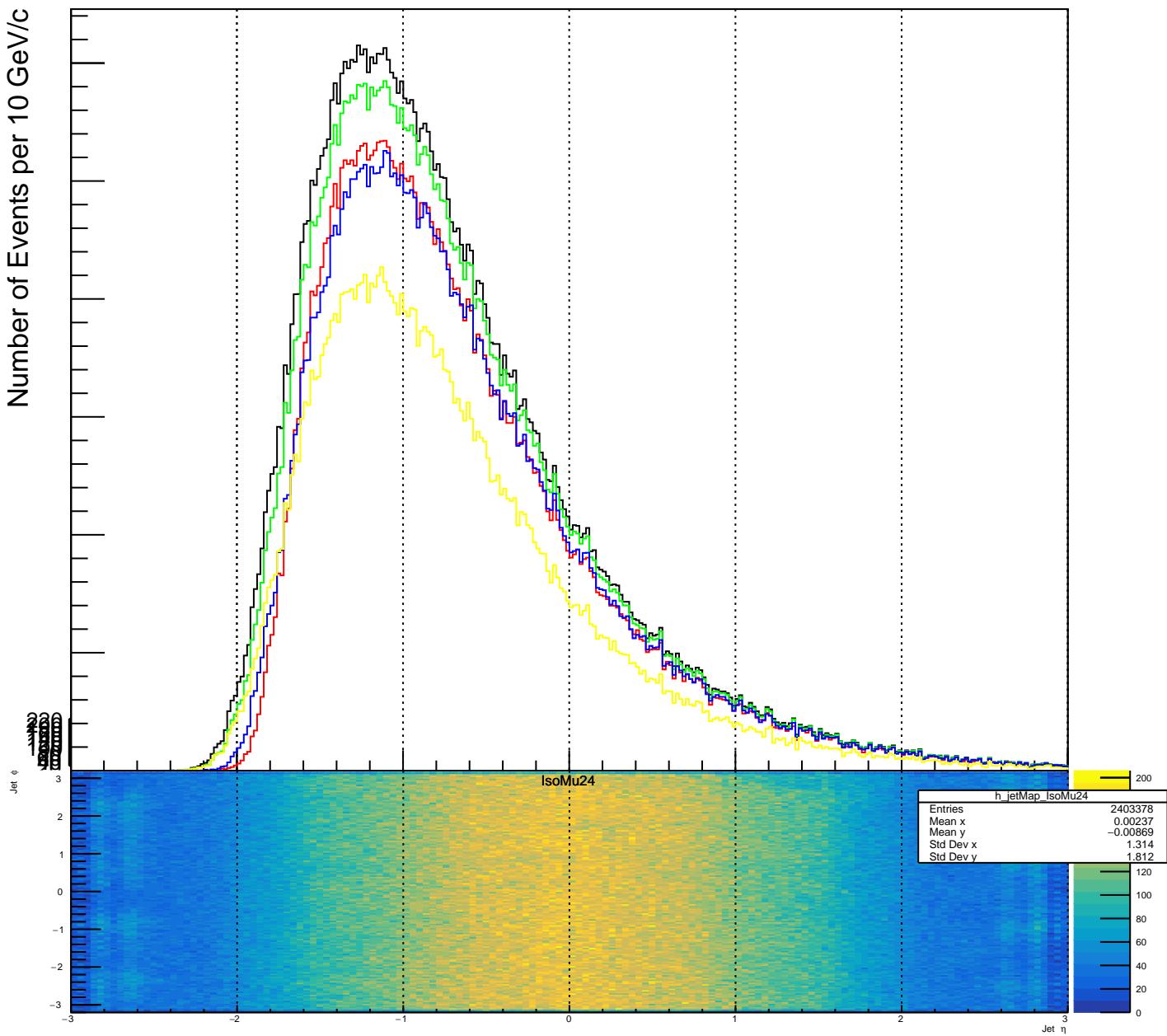
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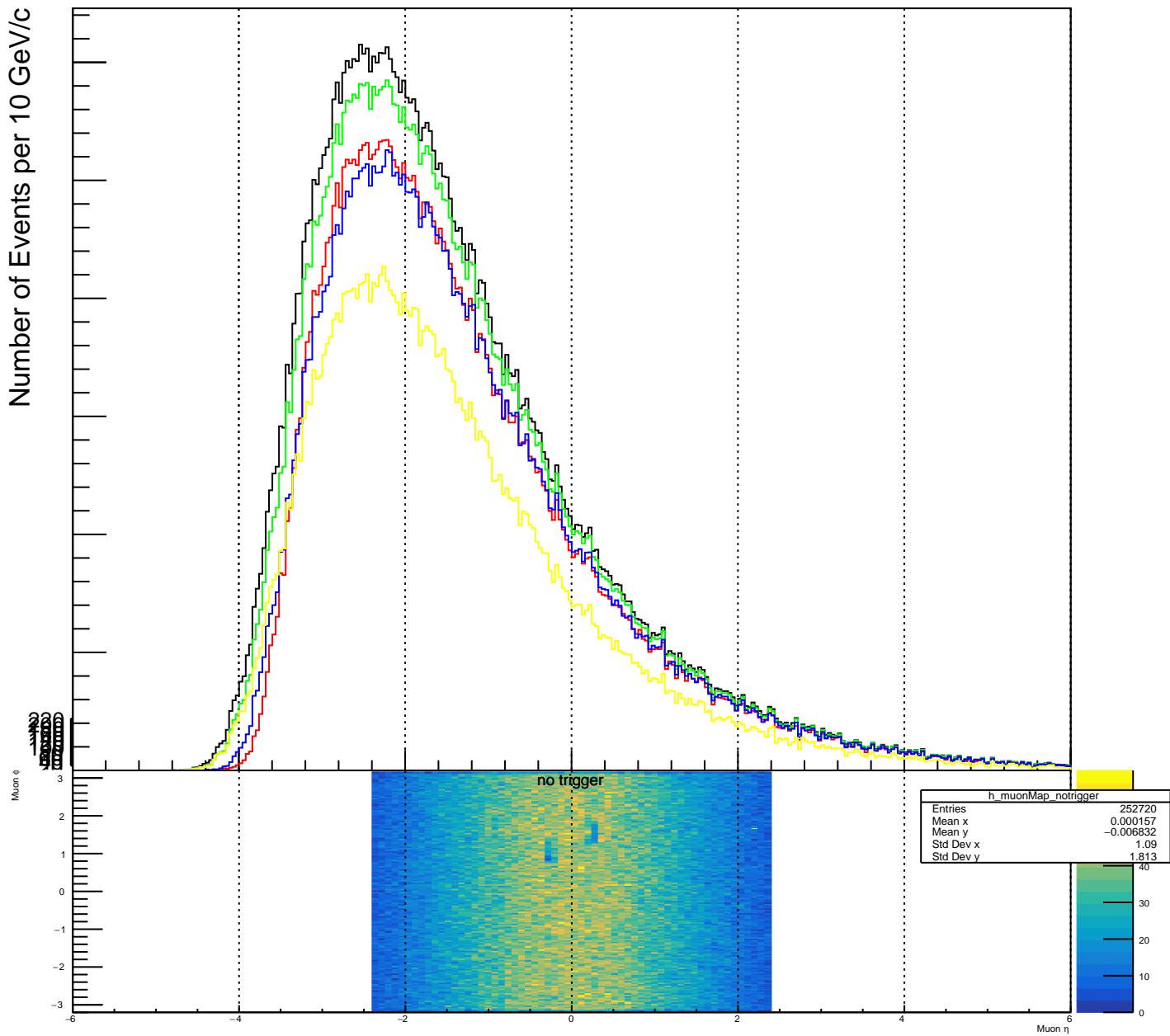
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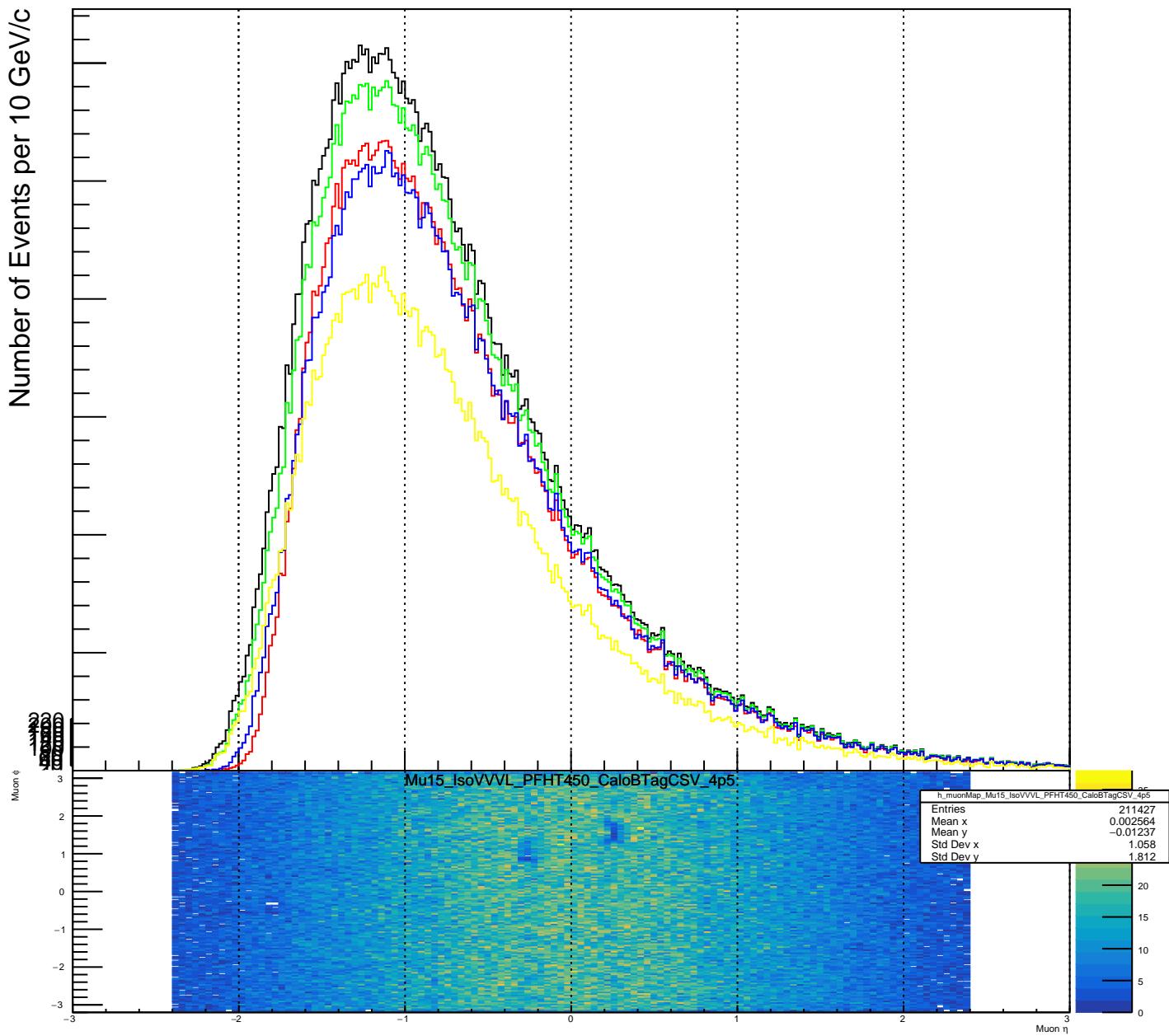
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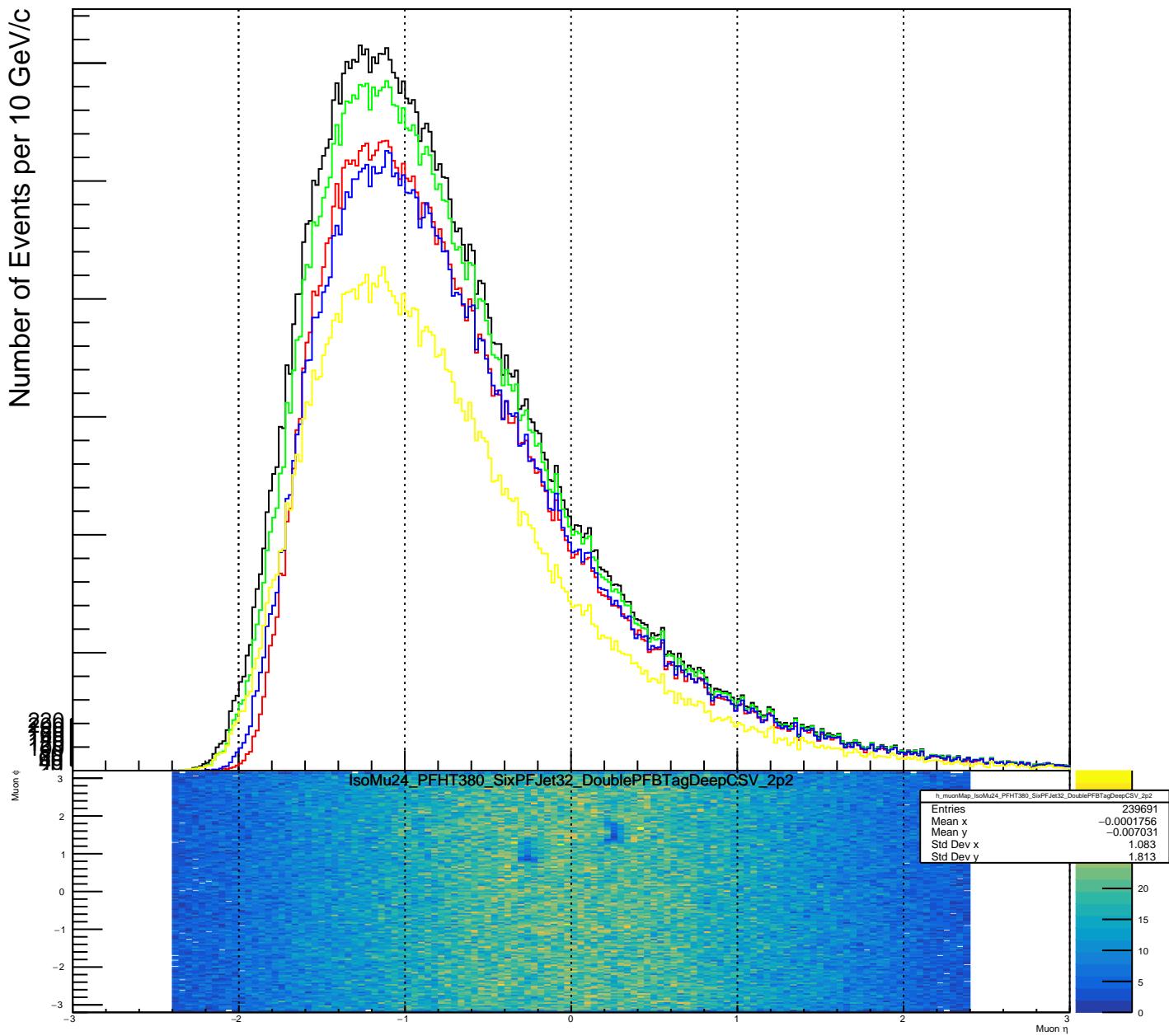
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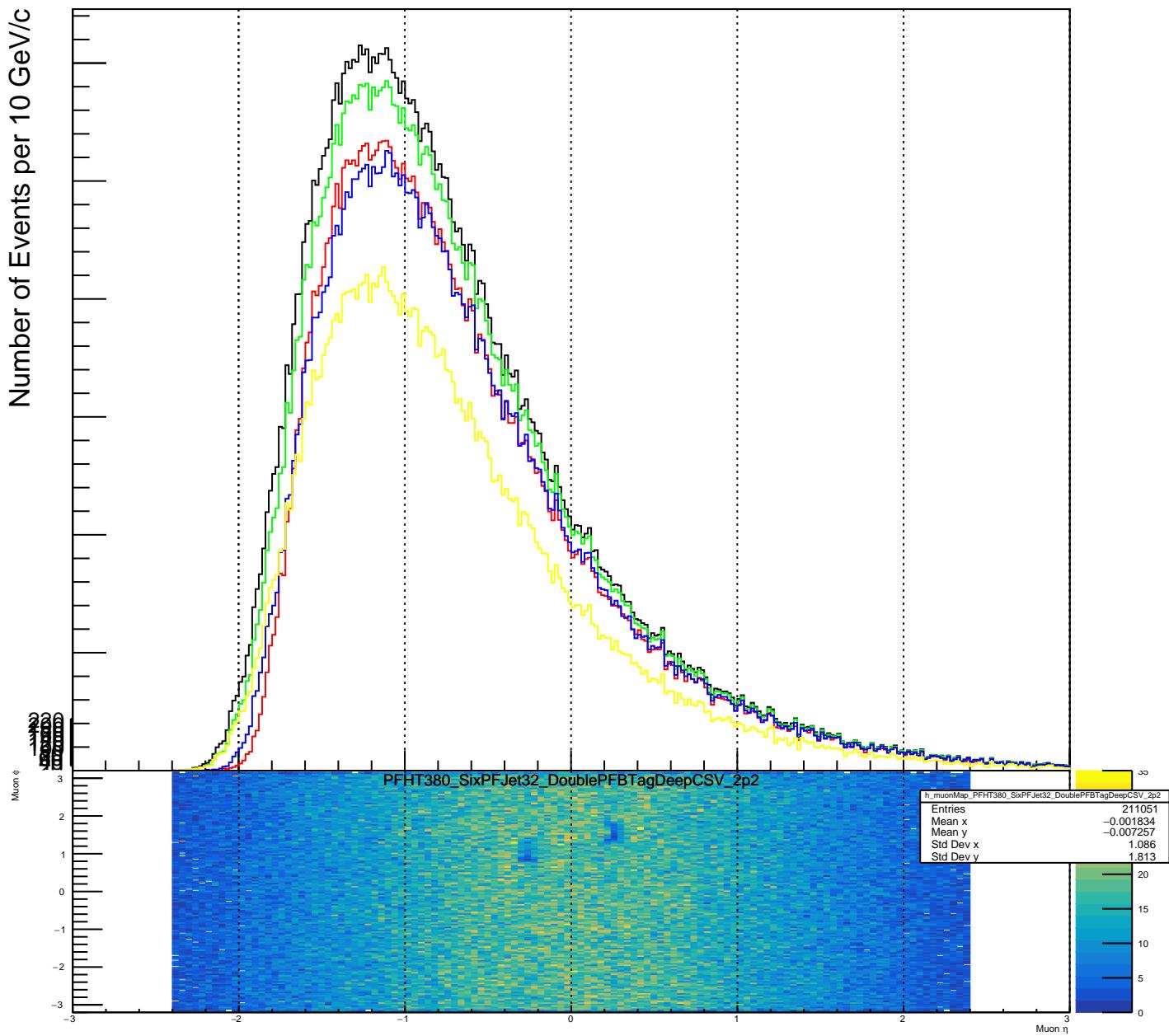
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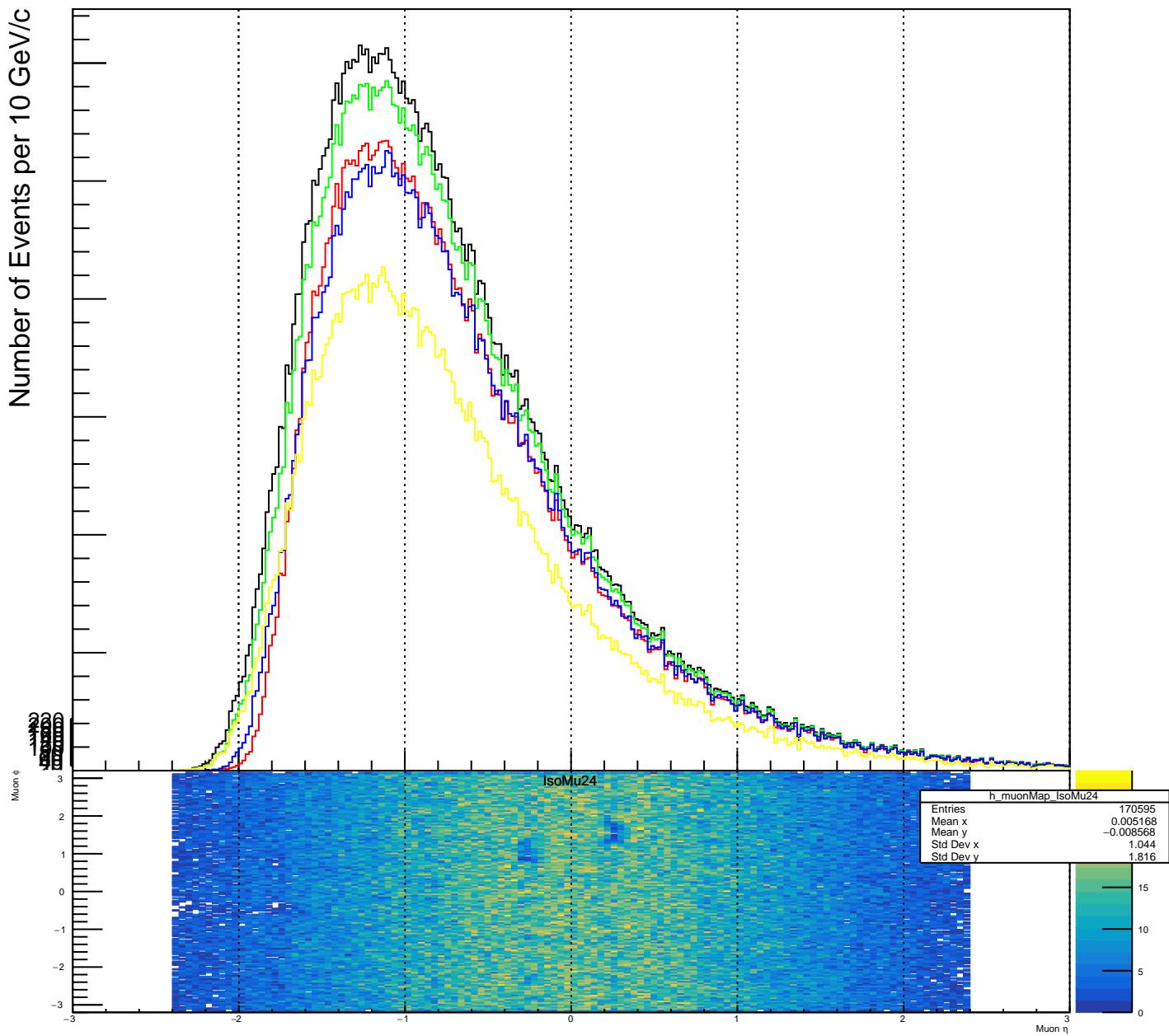
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no trigger

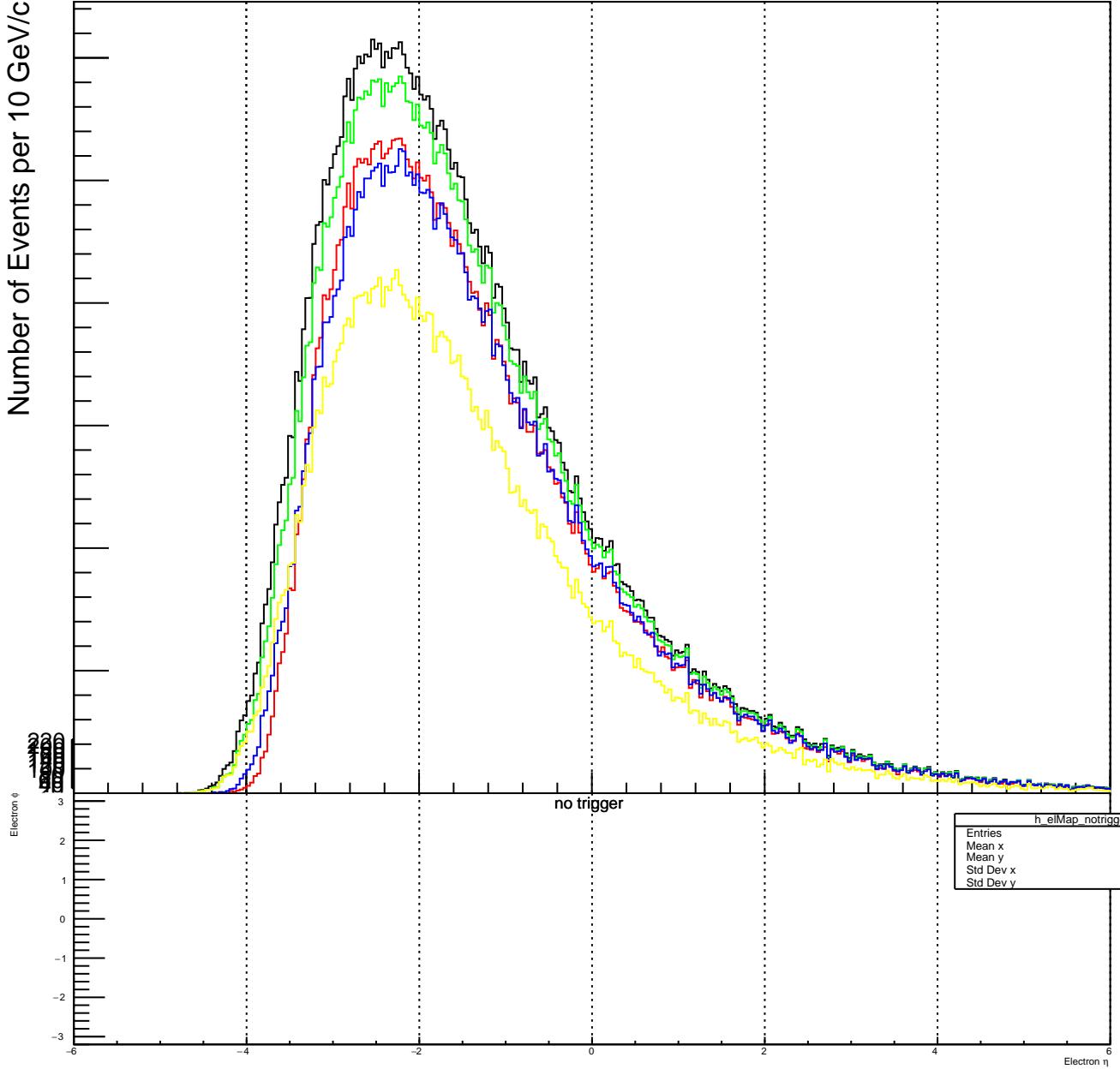


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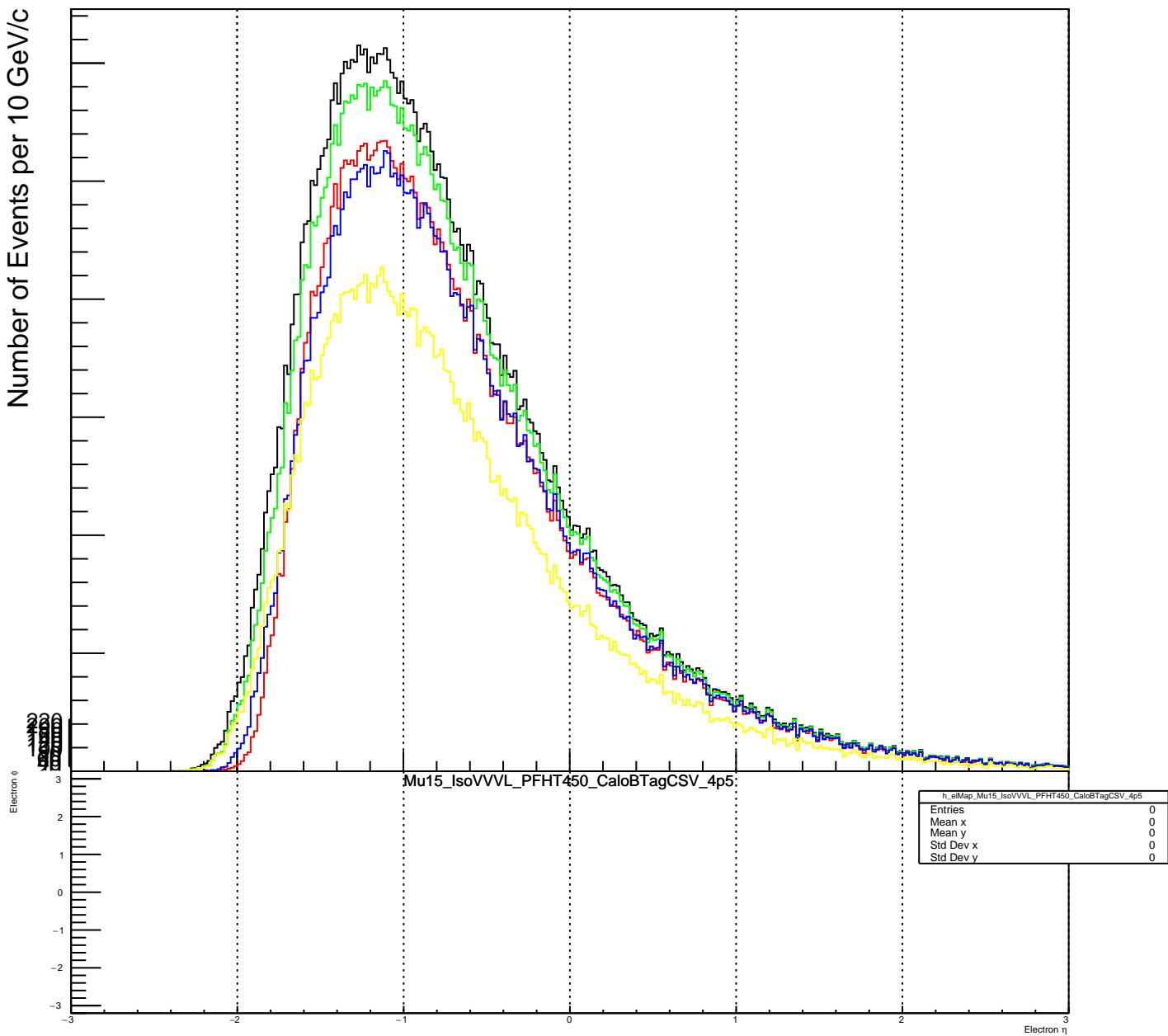


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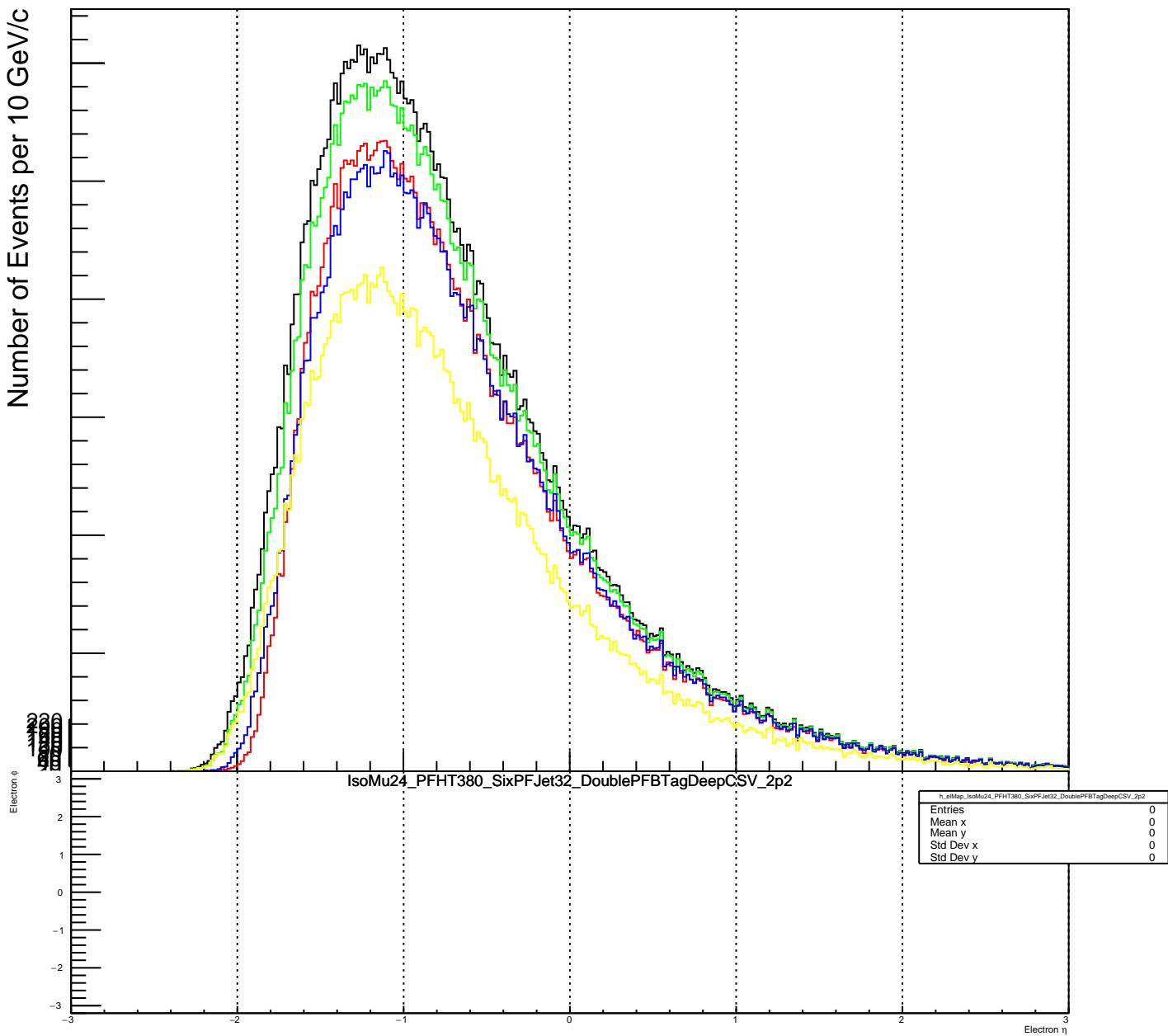
Number of Events per 10 GeV/c



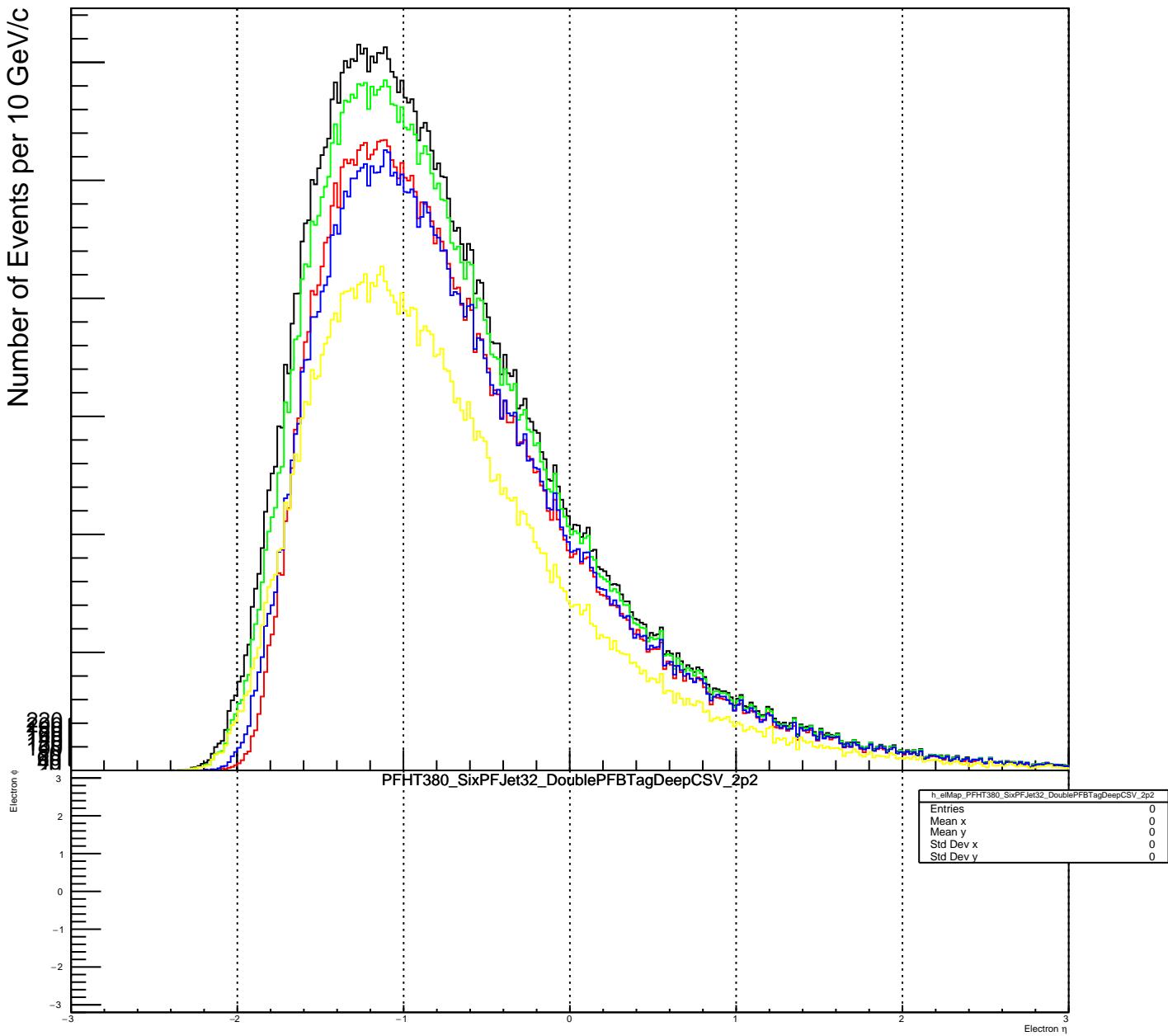
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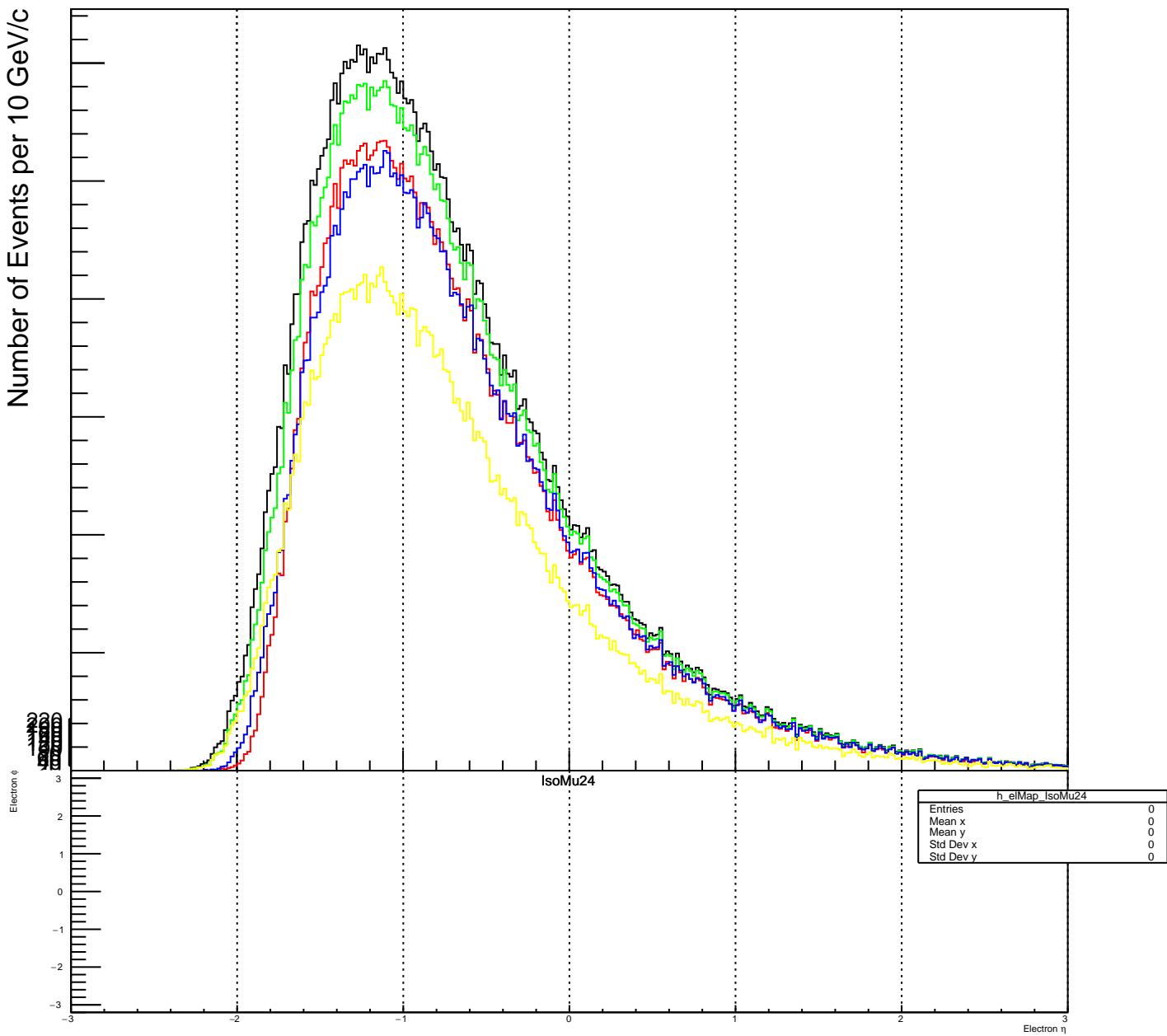
no trigger



no trigger



no trigger



no trigger

