

Events per bin (normalized)

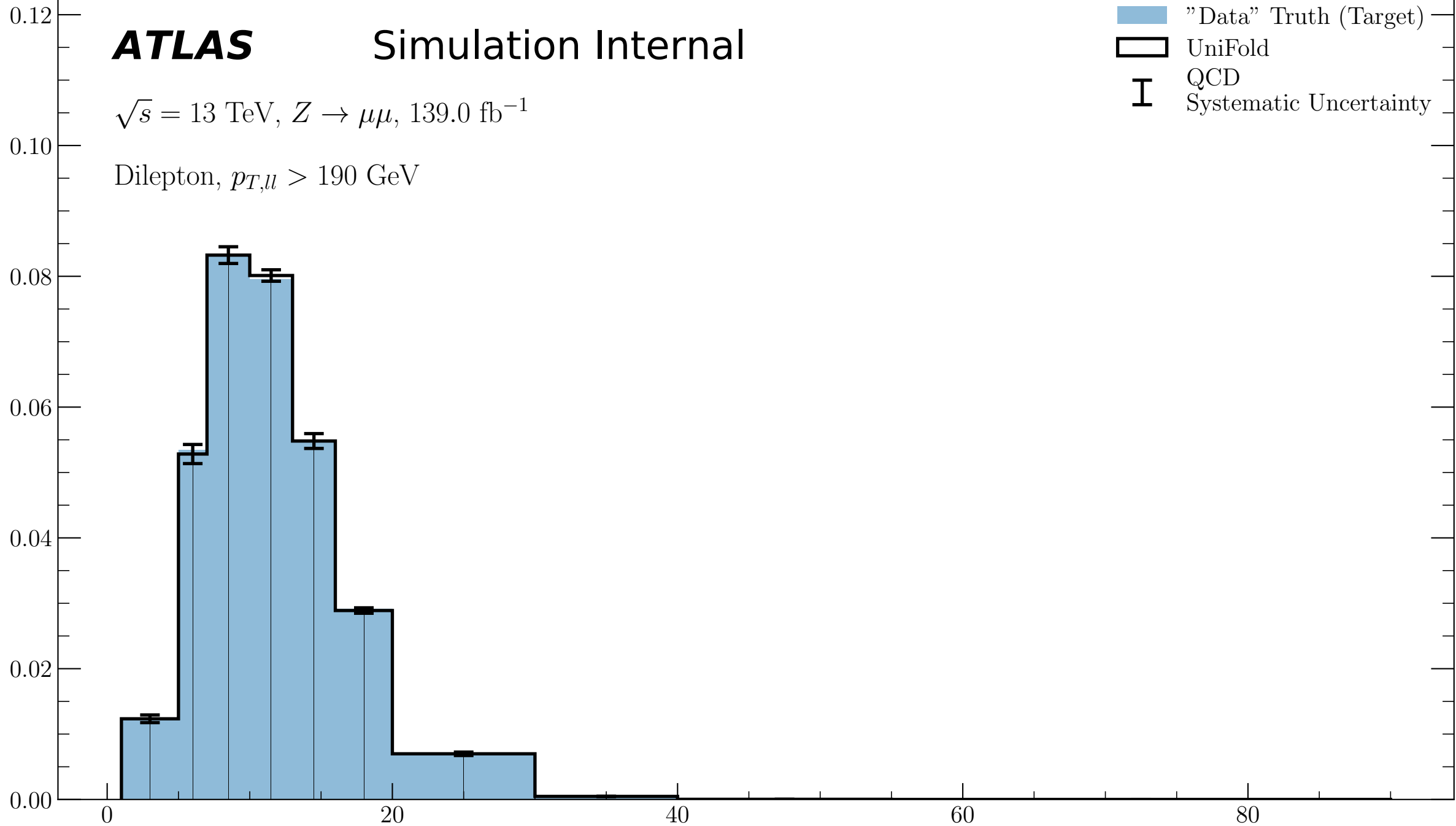
**ATLAS**

Simulation Internal

$\sqrt{s} = 13 \text{ TeV}, Z \rightarrow \mu\mu, 139.0 \text{ fb}^{-1}$

Dilepton,  $p_{T,l} > 190 \text{ GeV}$

- "Data" Truth (Target)
- UniFold
- QCD
- Systematic Uncertainty



$N_{j_1}$

Events per bin (normalized)

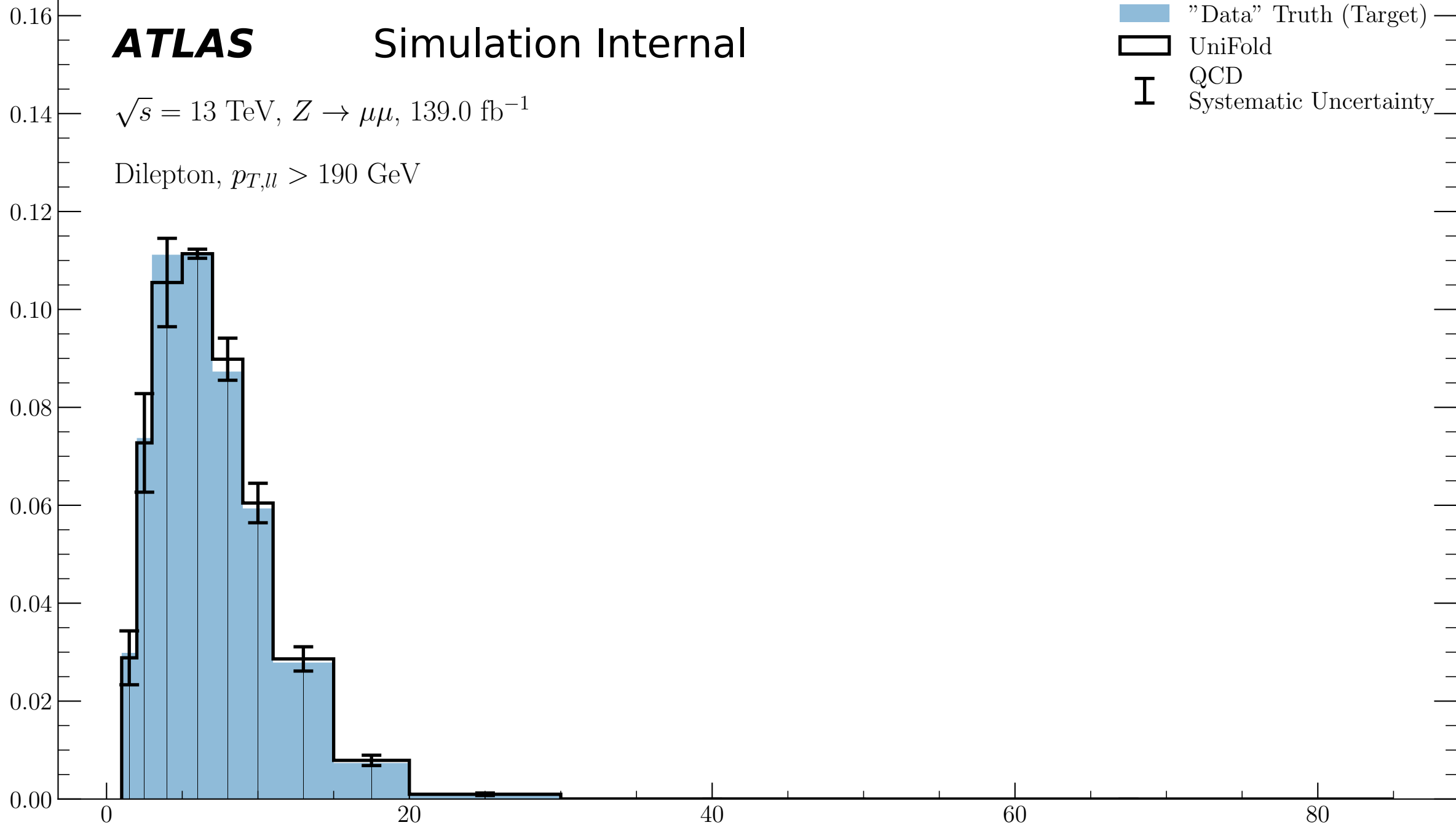
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I QCD  
I Systematic Uncertainty



$N_{j_2}$

Events per bin (normalized)

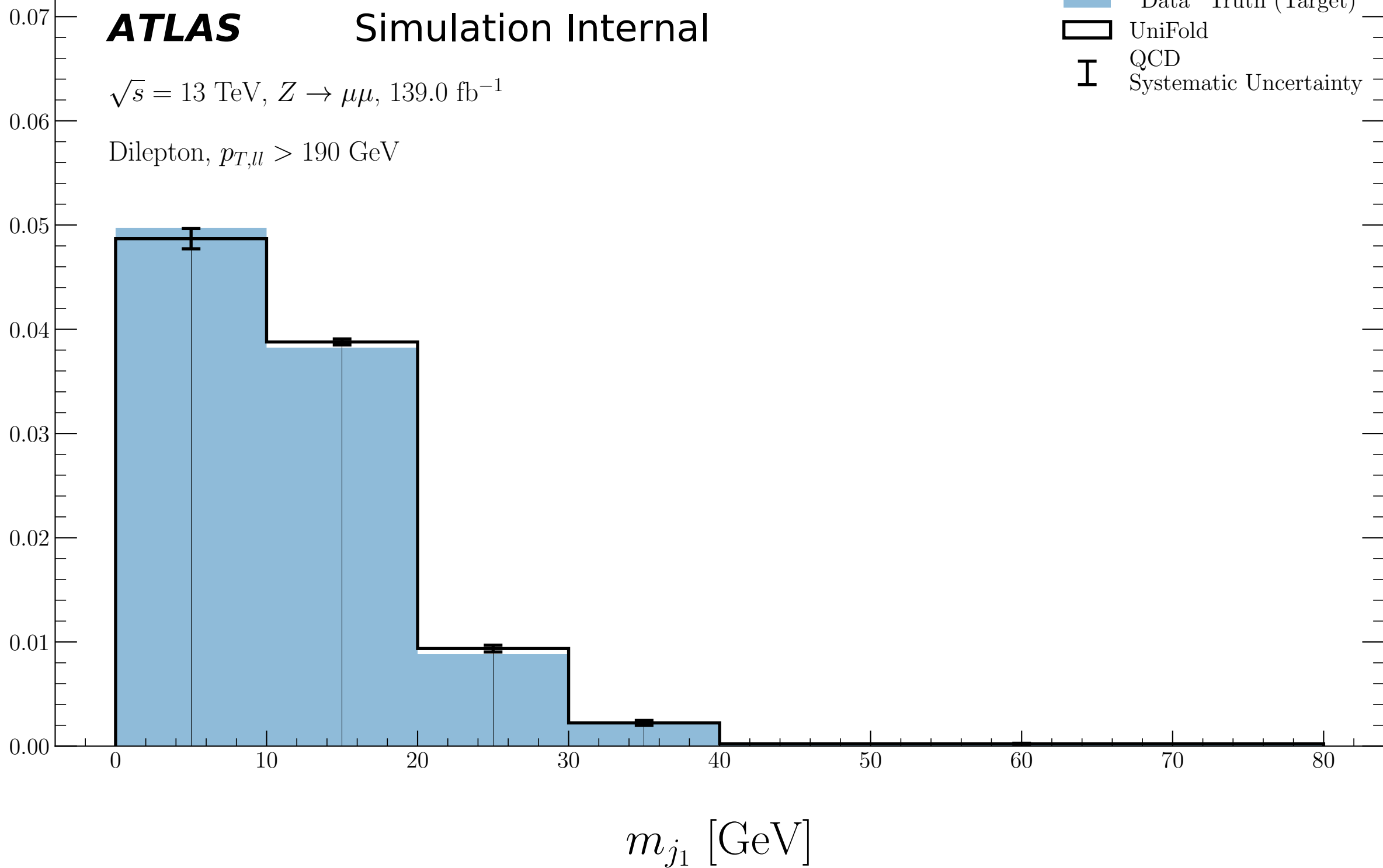
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Events per bin (normalized)

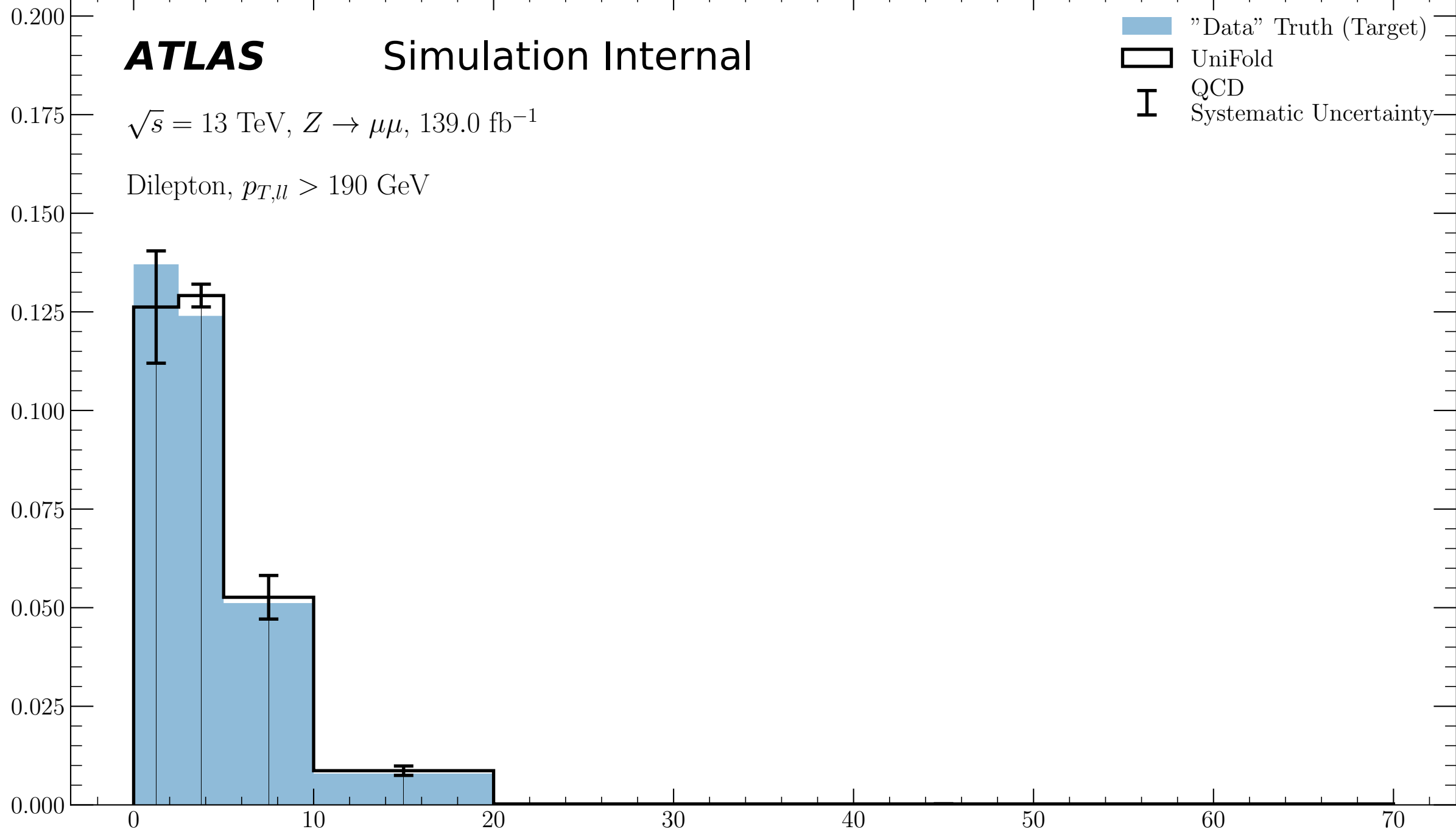
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$m_{j_2}$  [GeV]

Events per bin (normalized)

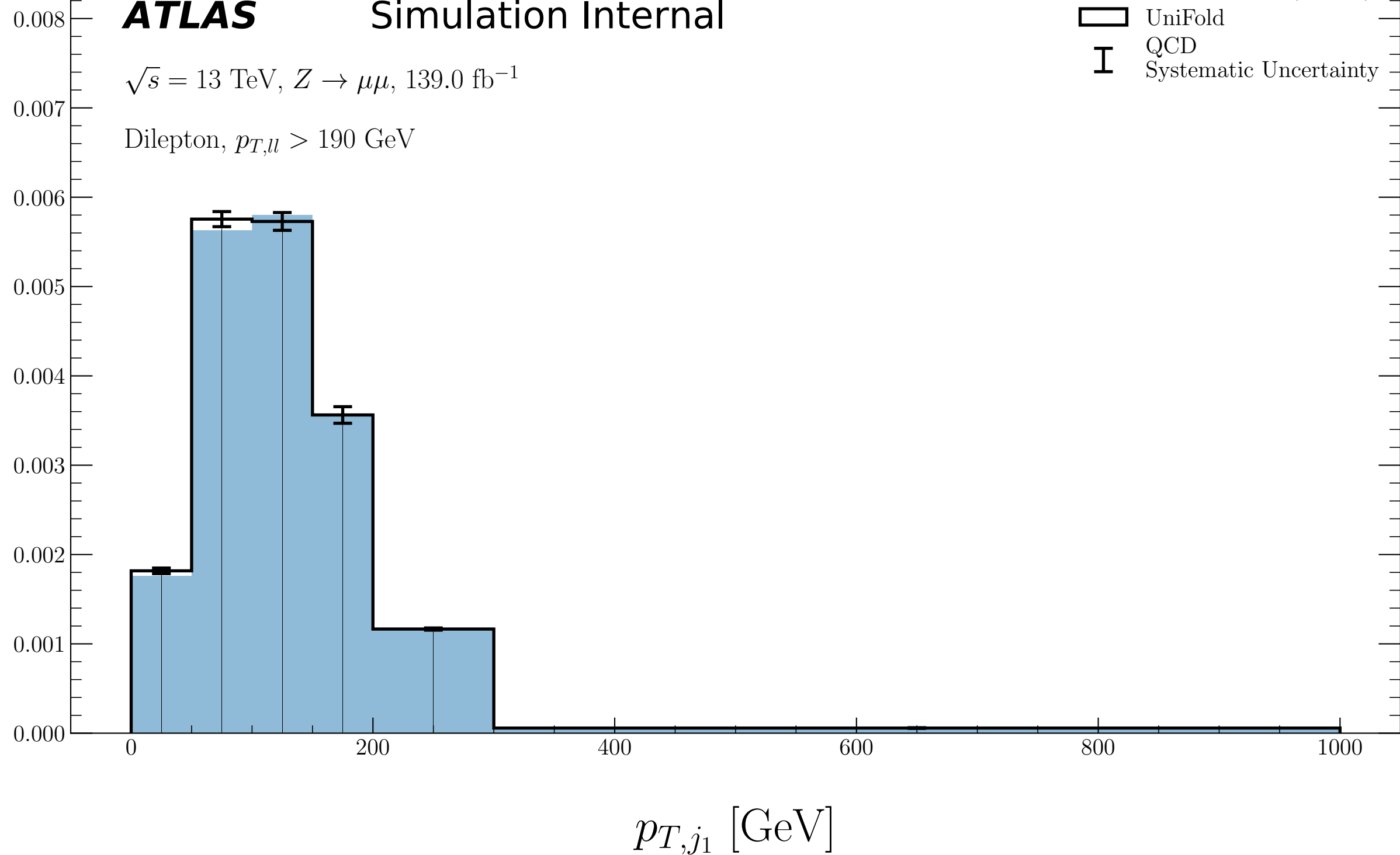
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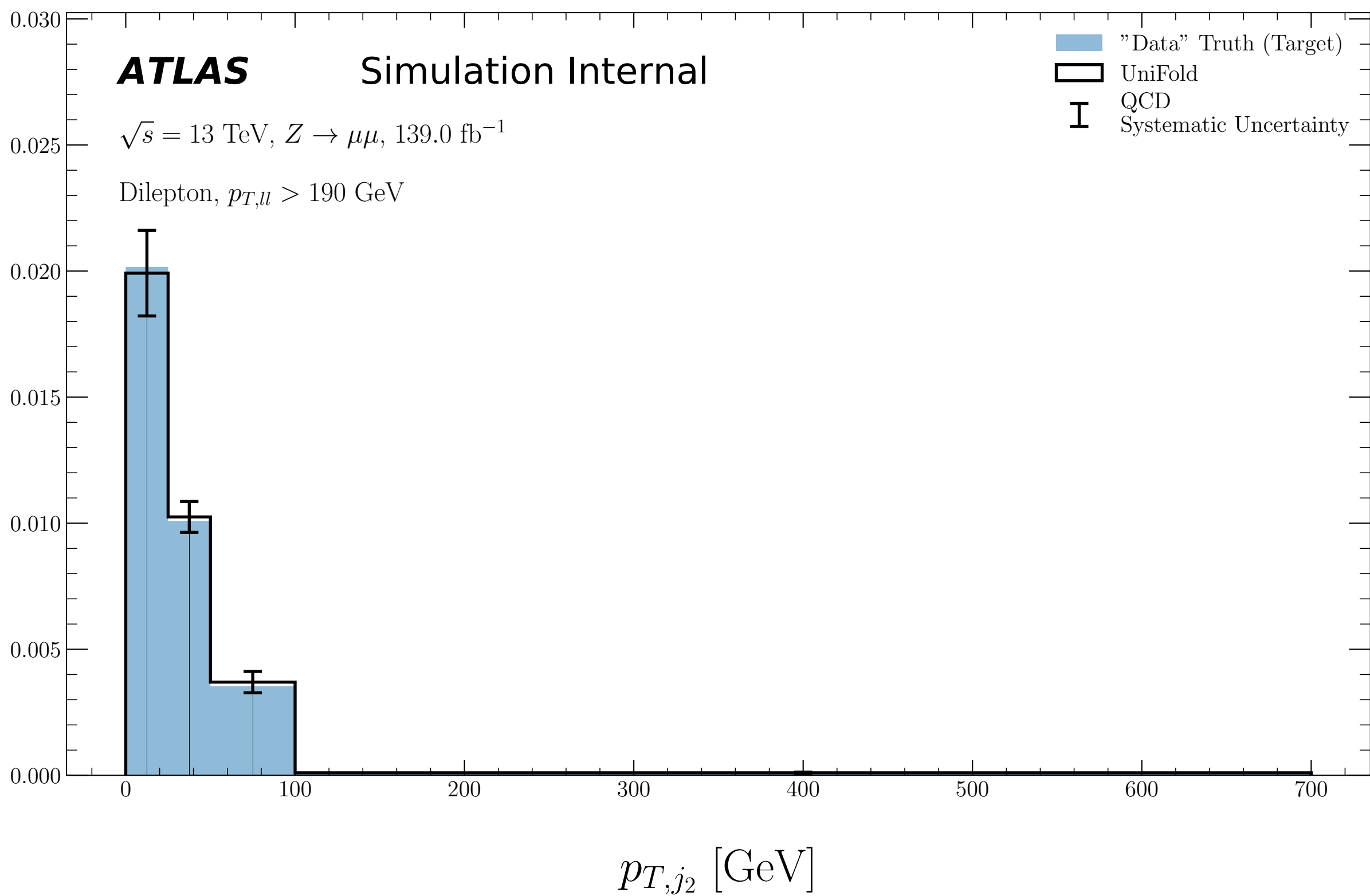
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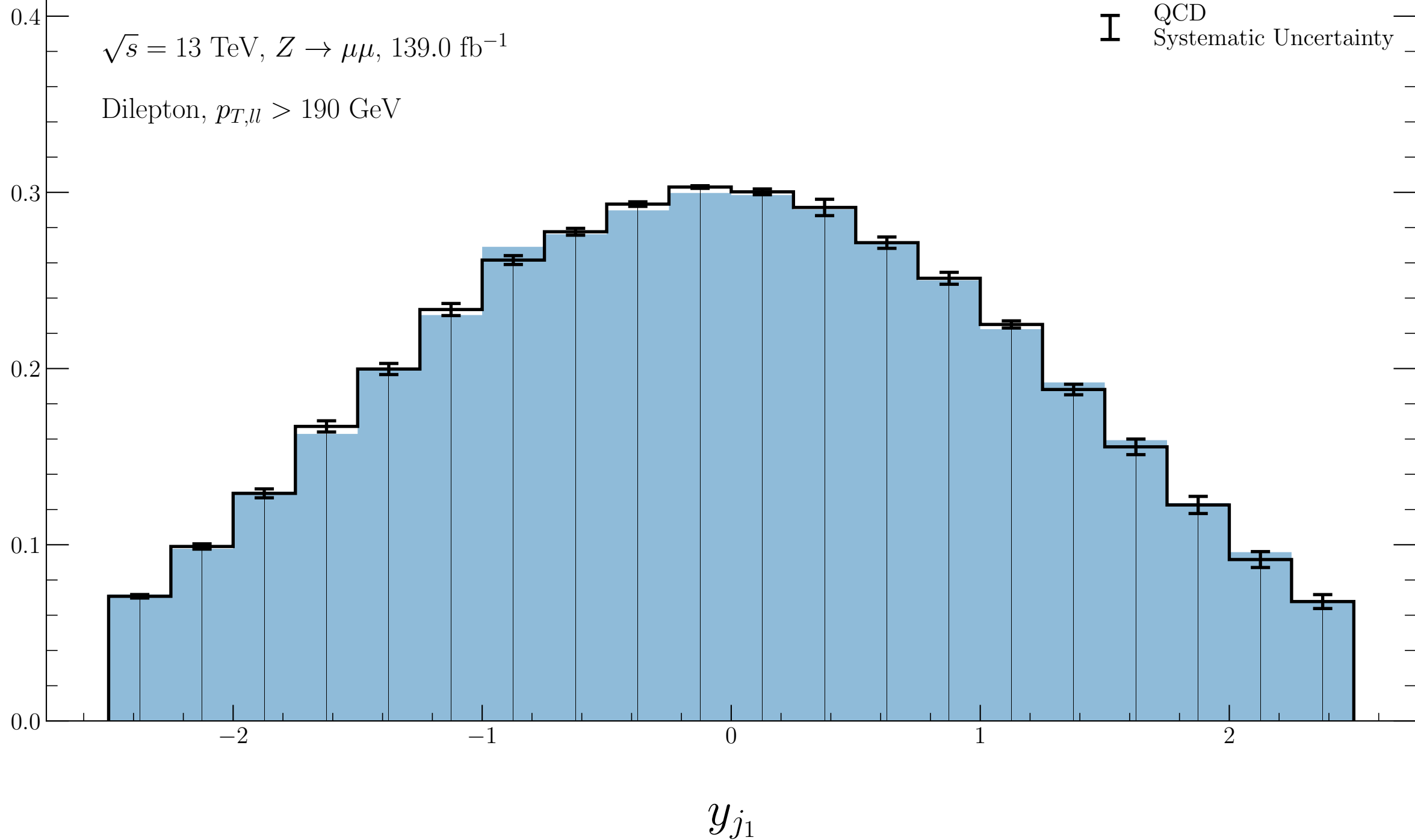
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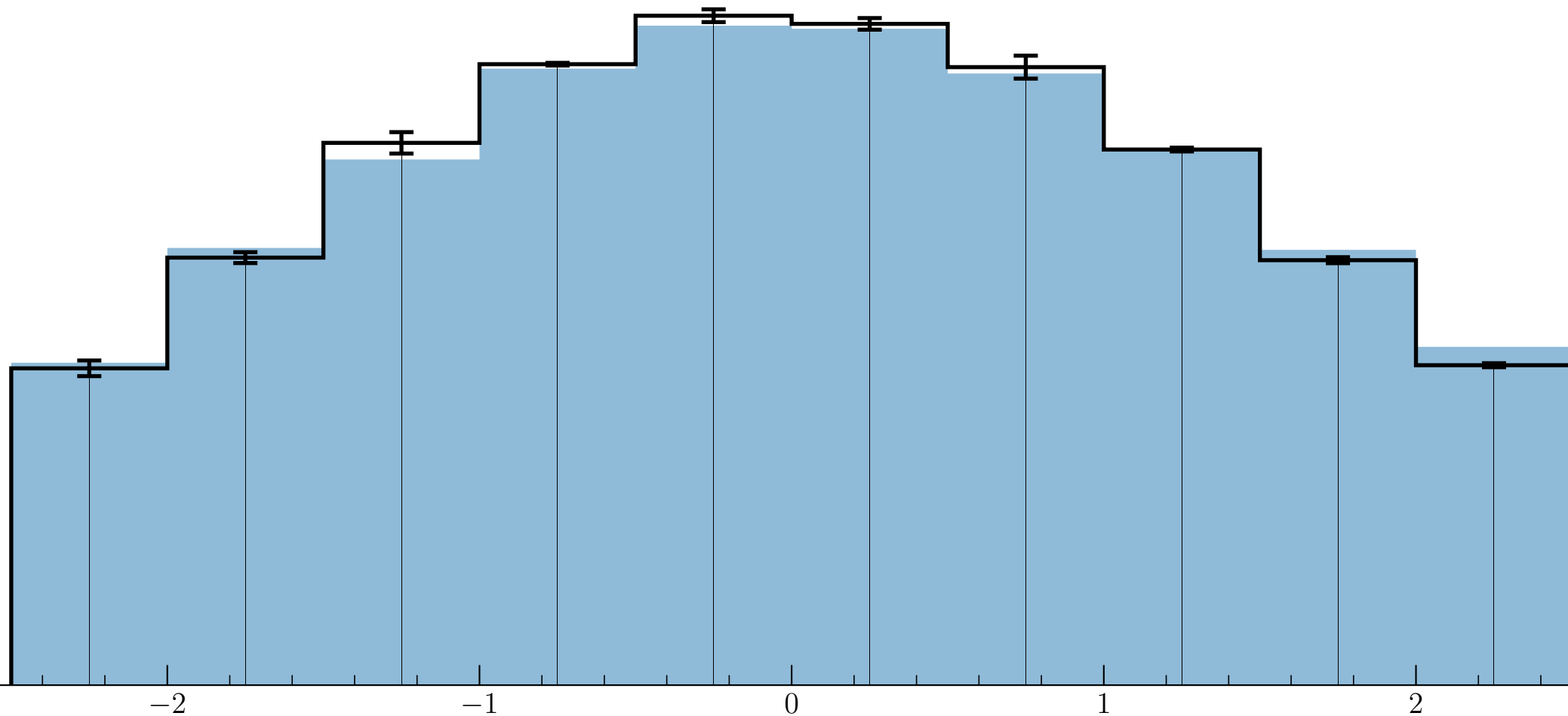
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Dilepton,  $p_{T,l} > 190 \text{ GeV}$

■ "Data" Truth (Target)  
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I QCD  
I Systematic Uncertainty

0.35  
0.30  
0.25  
0.20  
0.15  
0.10  
0.05  
0.00



$y_{j2}$



Events per bin (normalized)

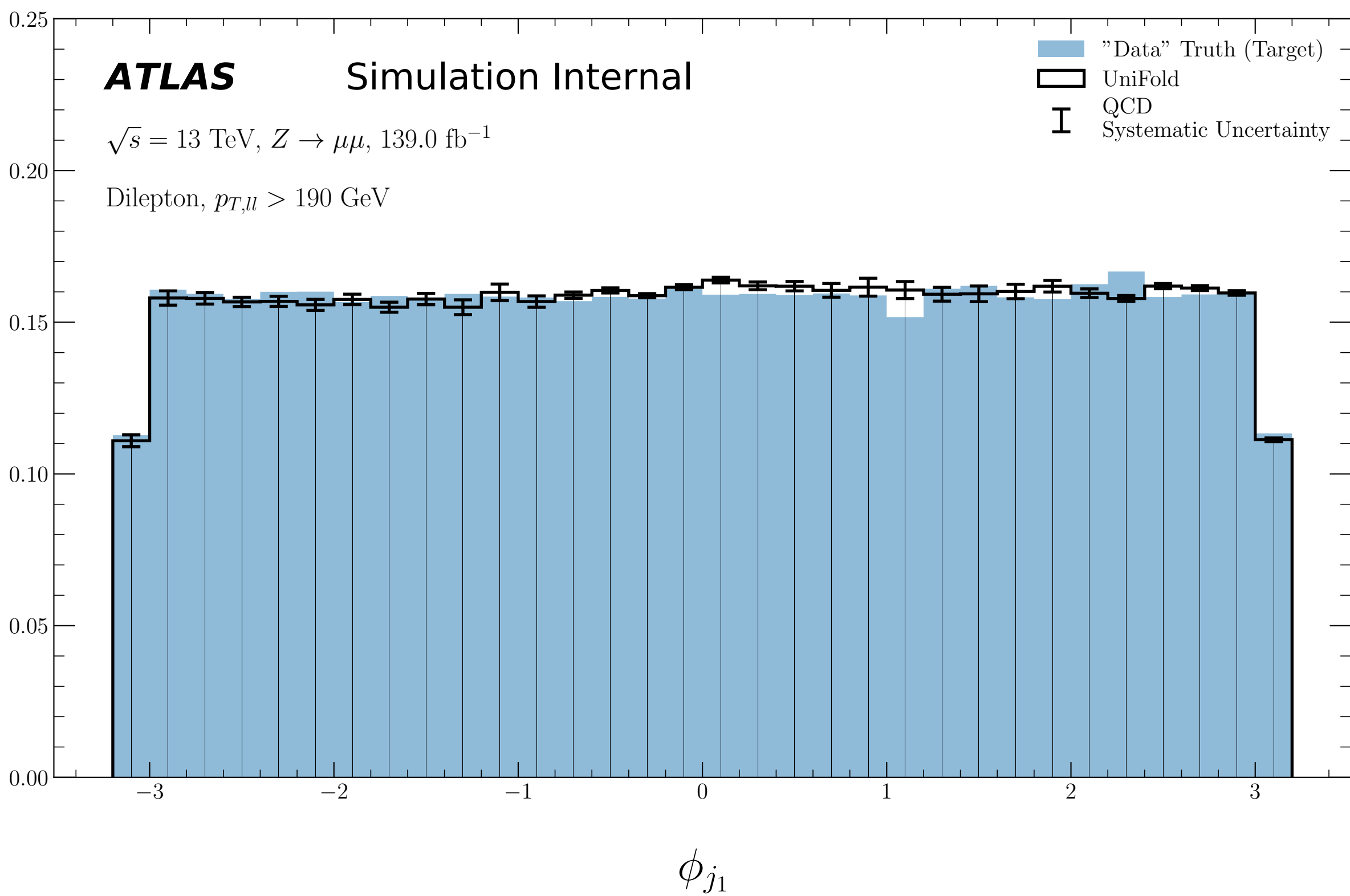
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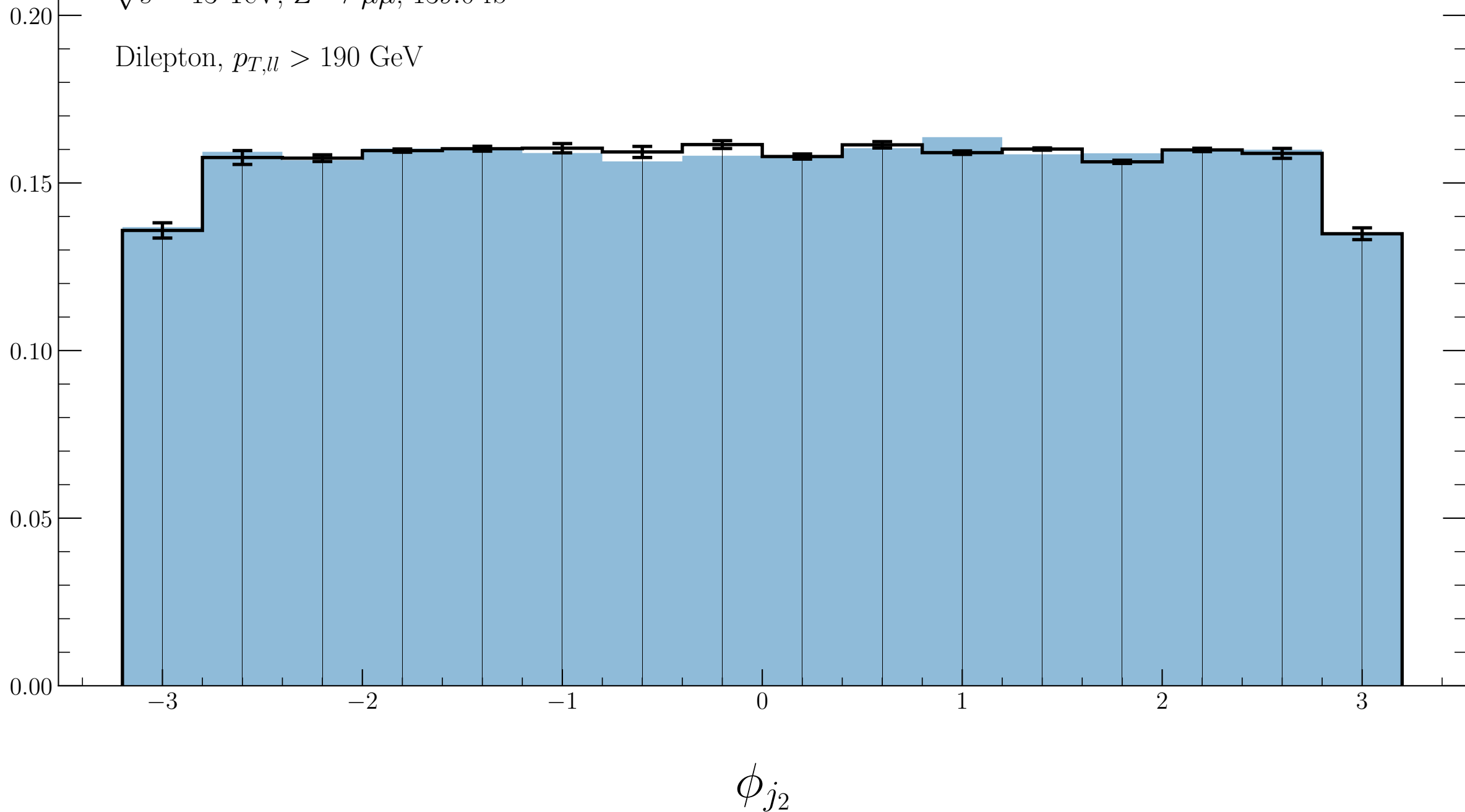
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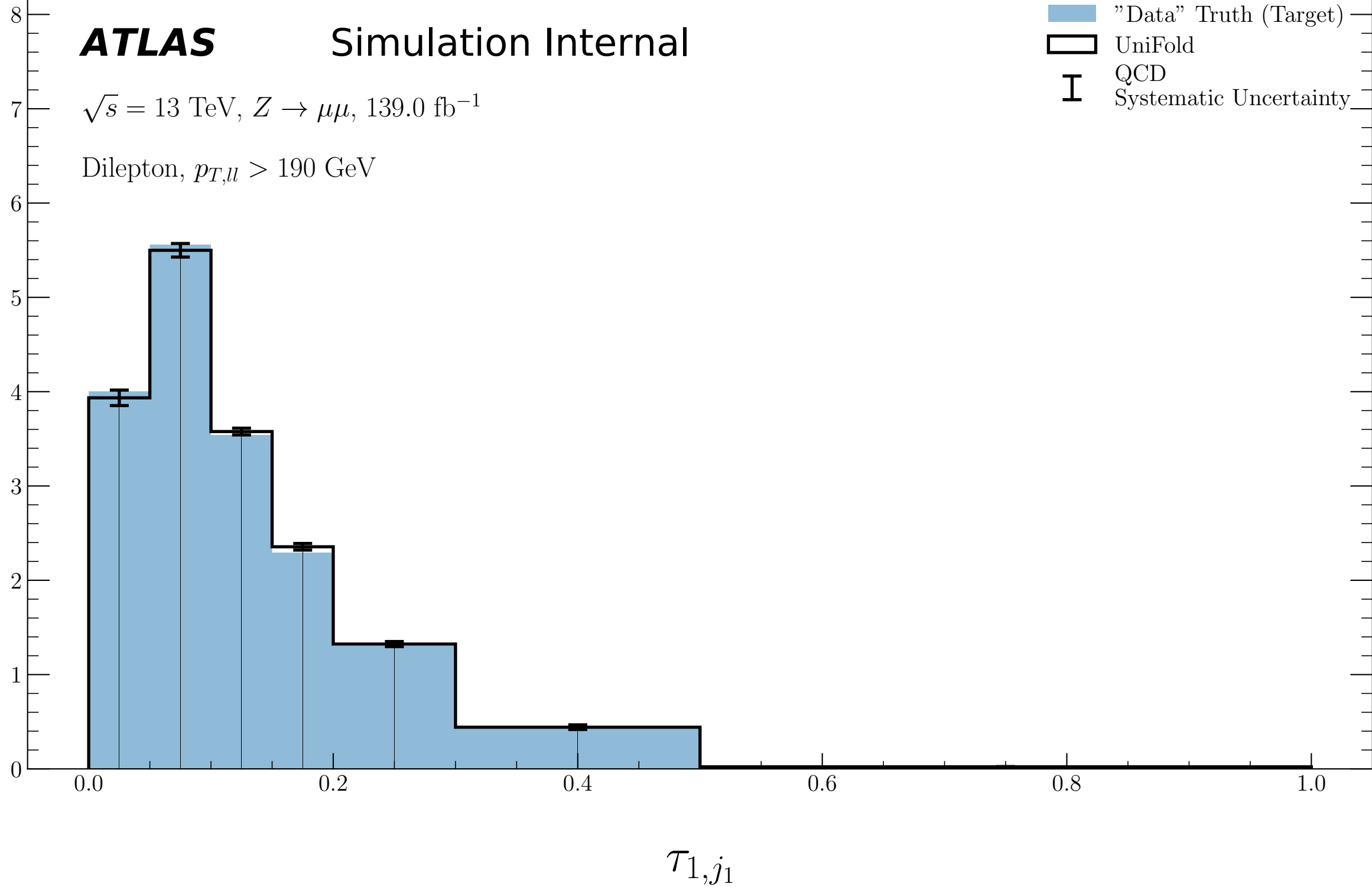
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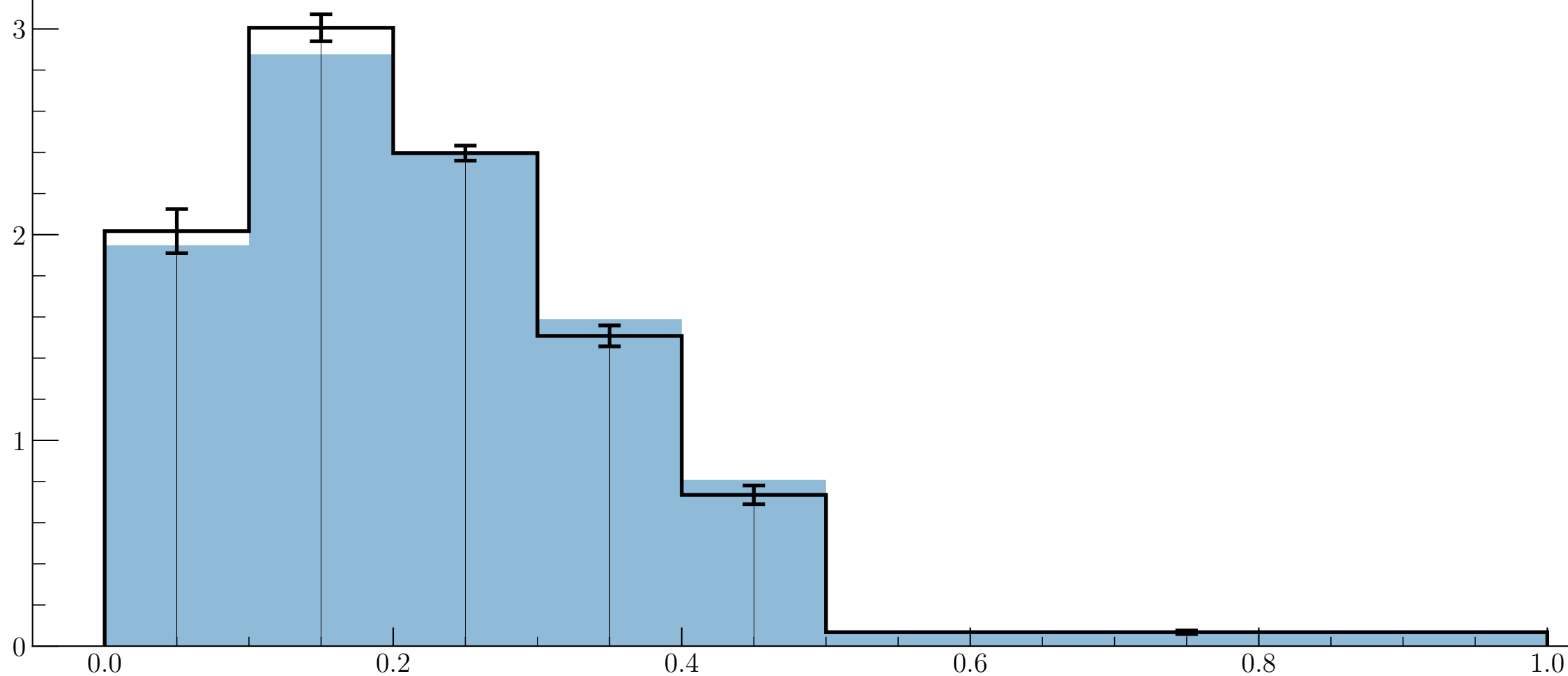
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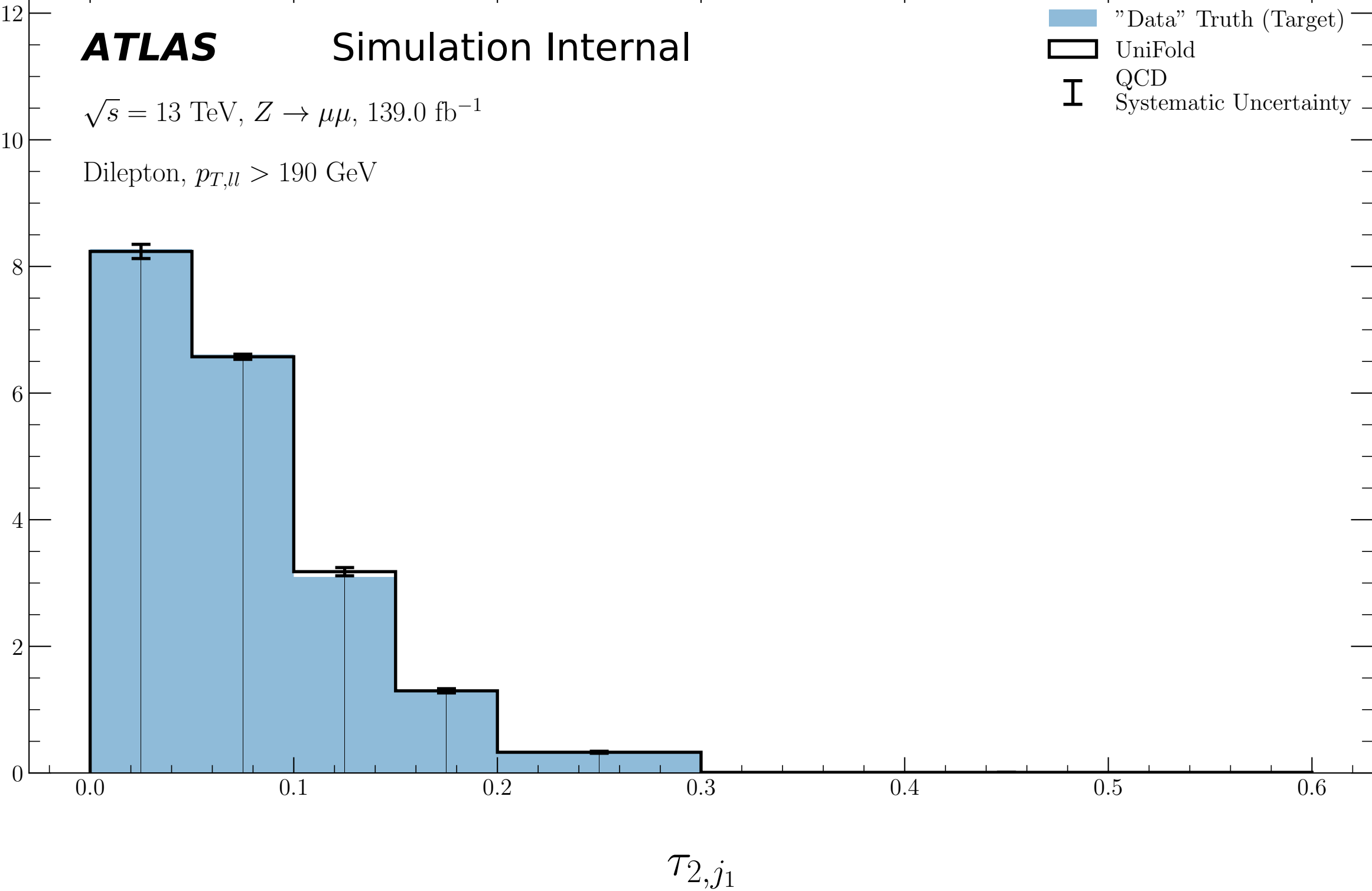
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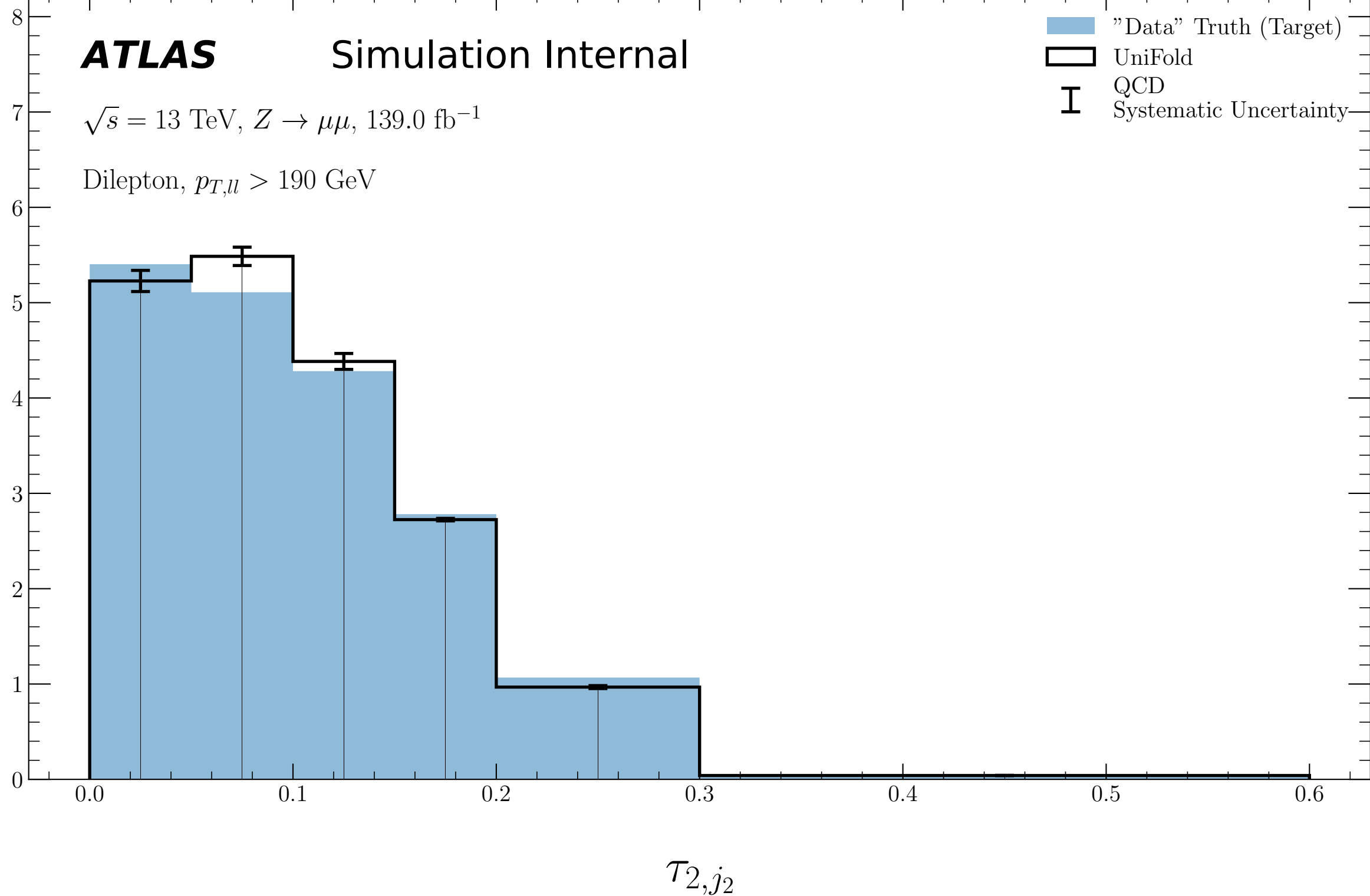
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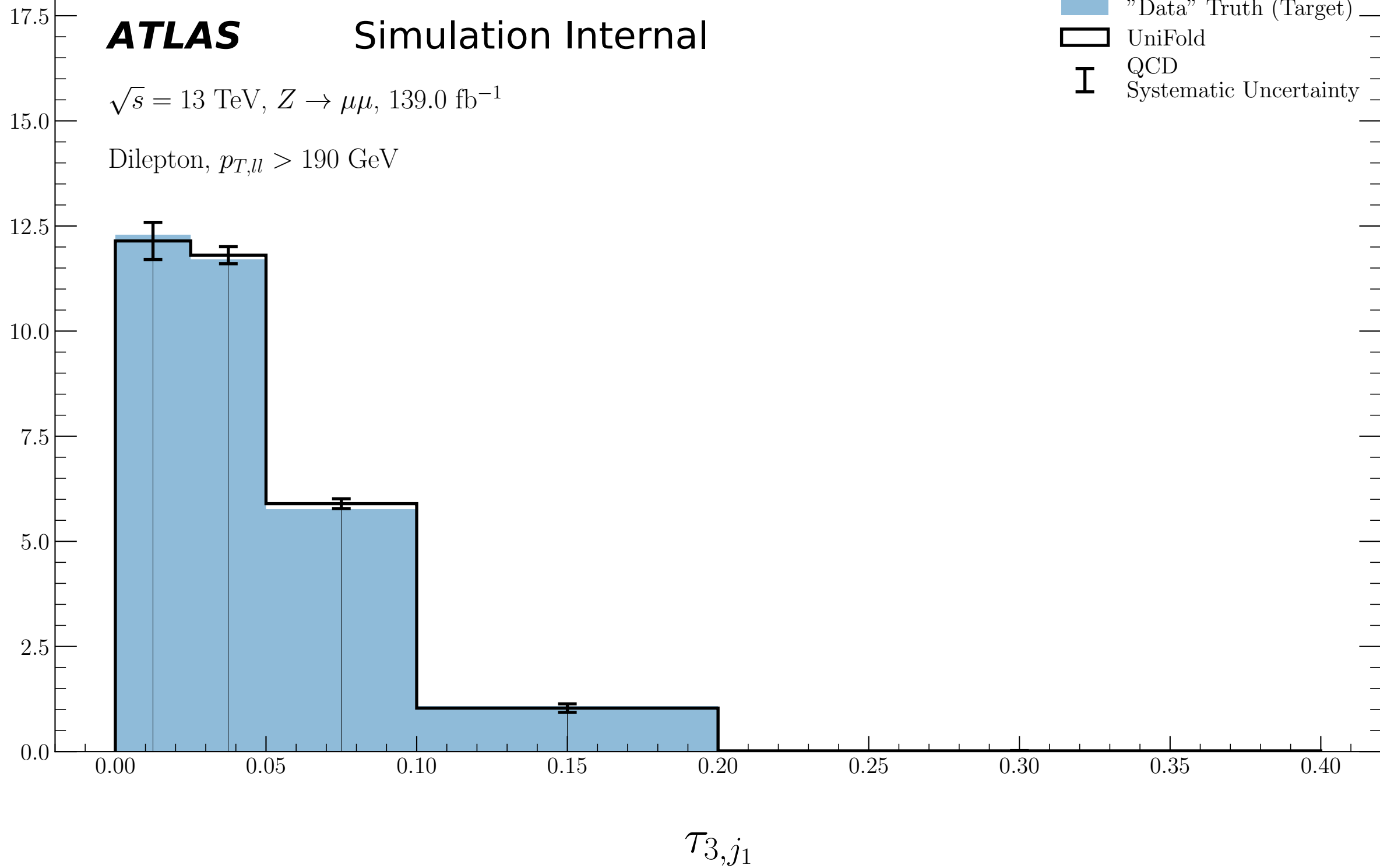
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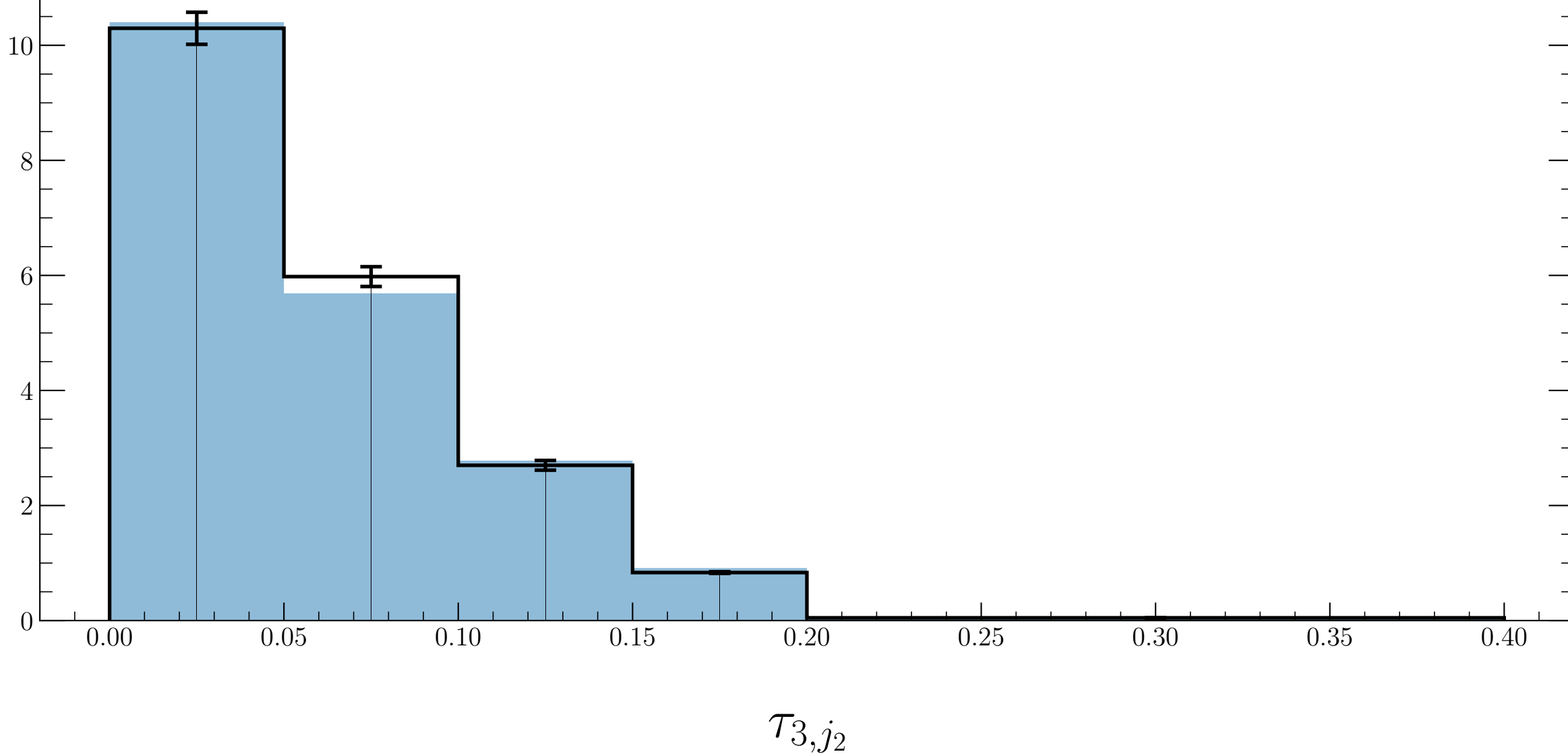
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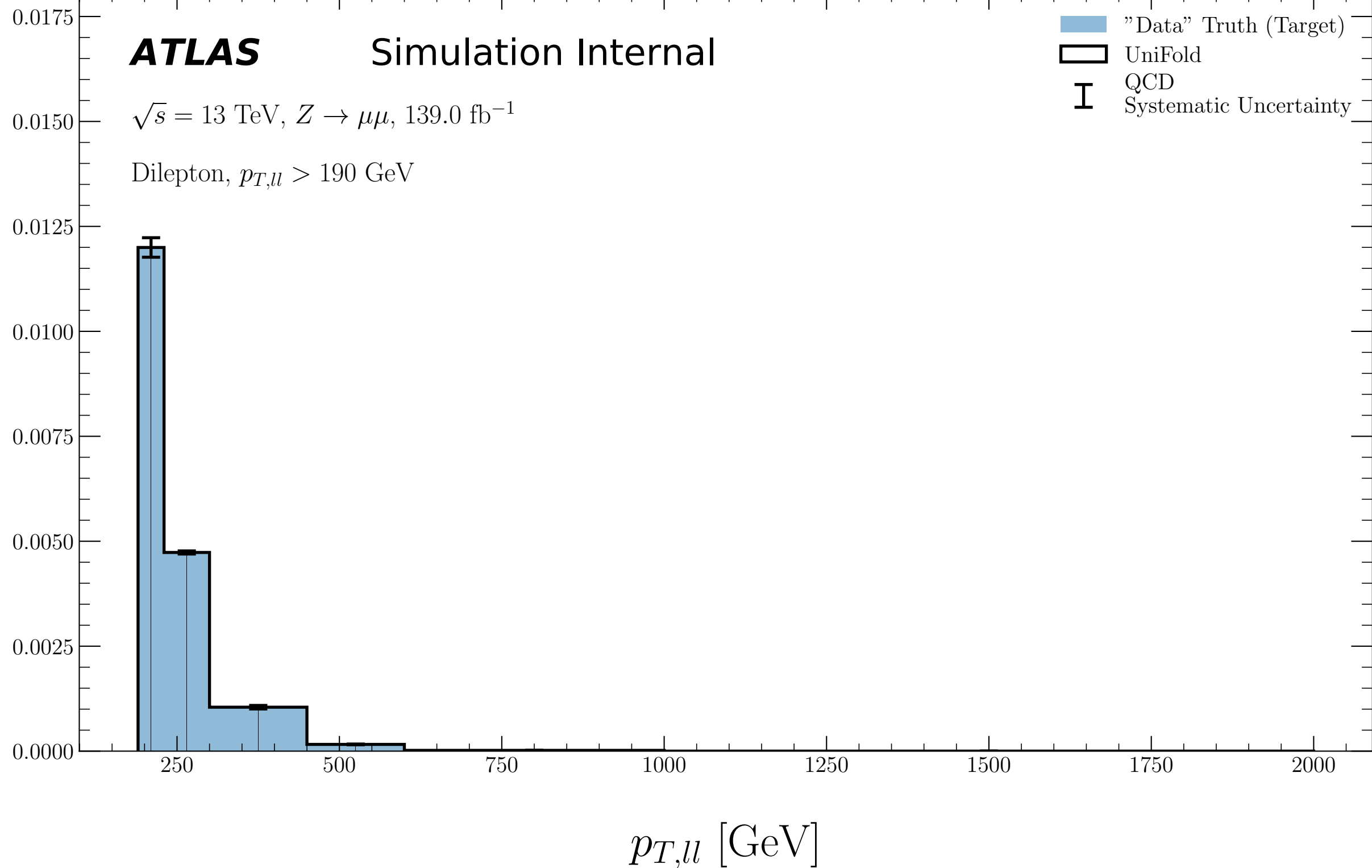
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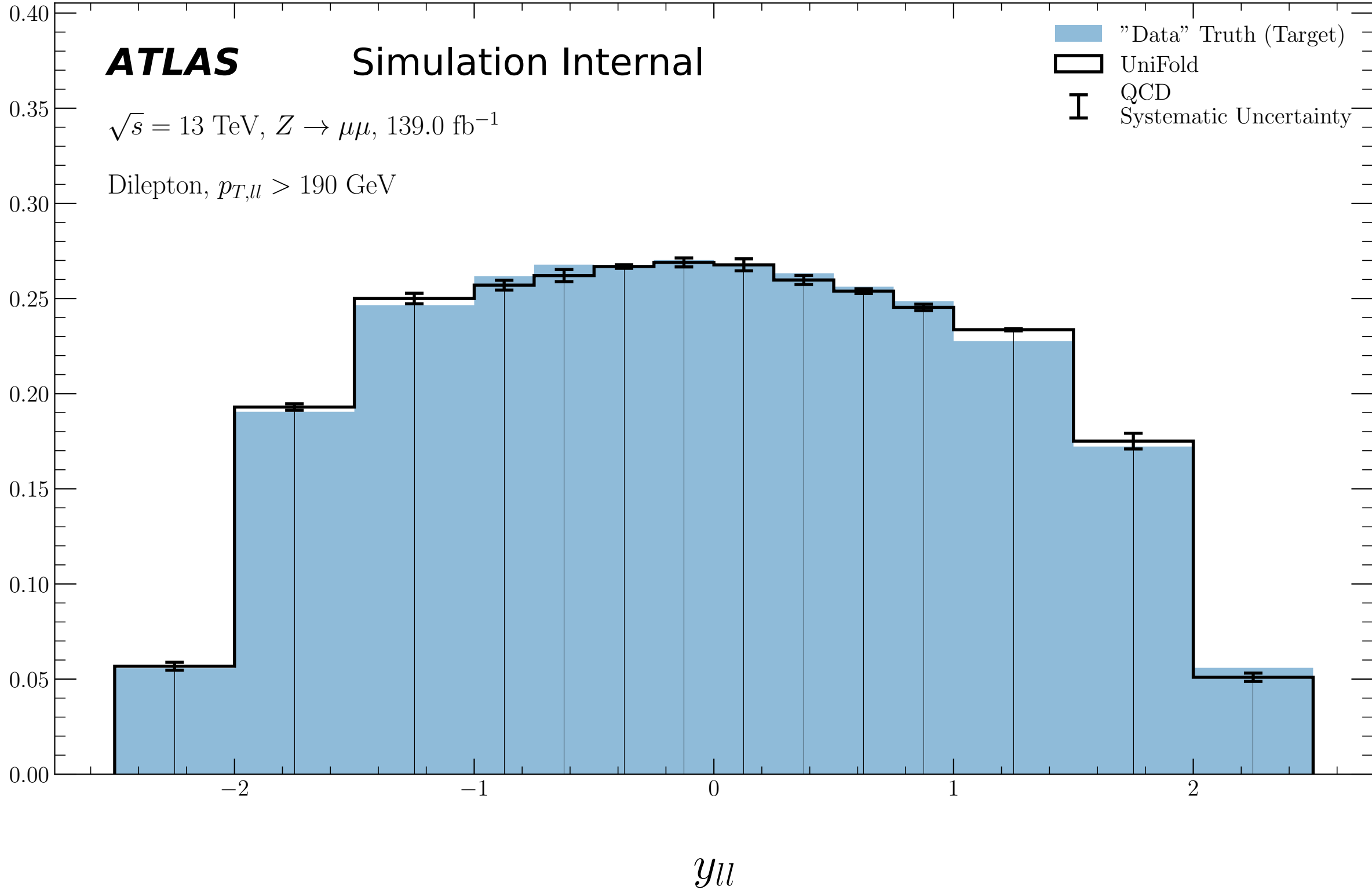
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0.010  
0.008  
0.006  
0.004  
0.002  
0.000

0

250

500

750

1000

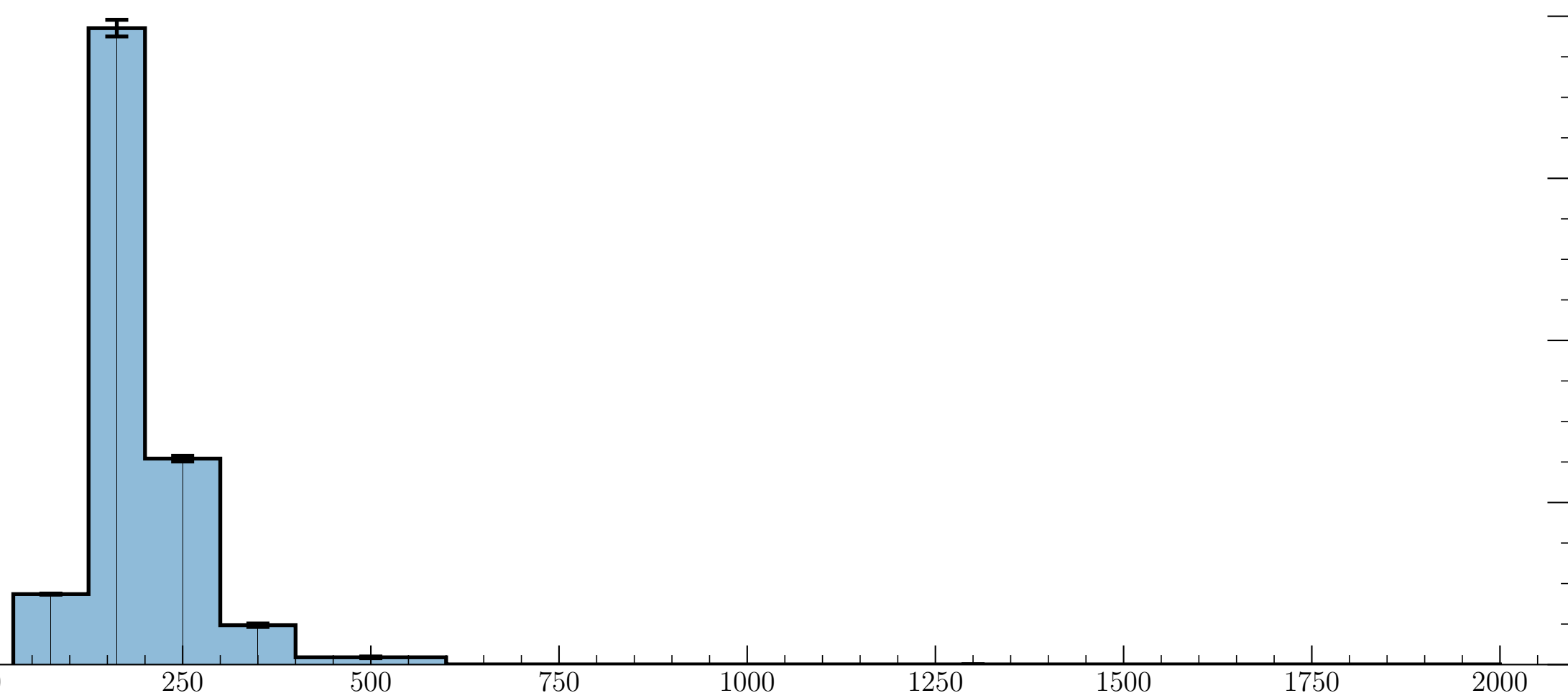
1250

1500

1750

2000

$p_{T,l_1} [\text{GeV}]$



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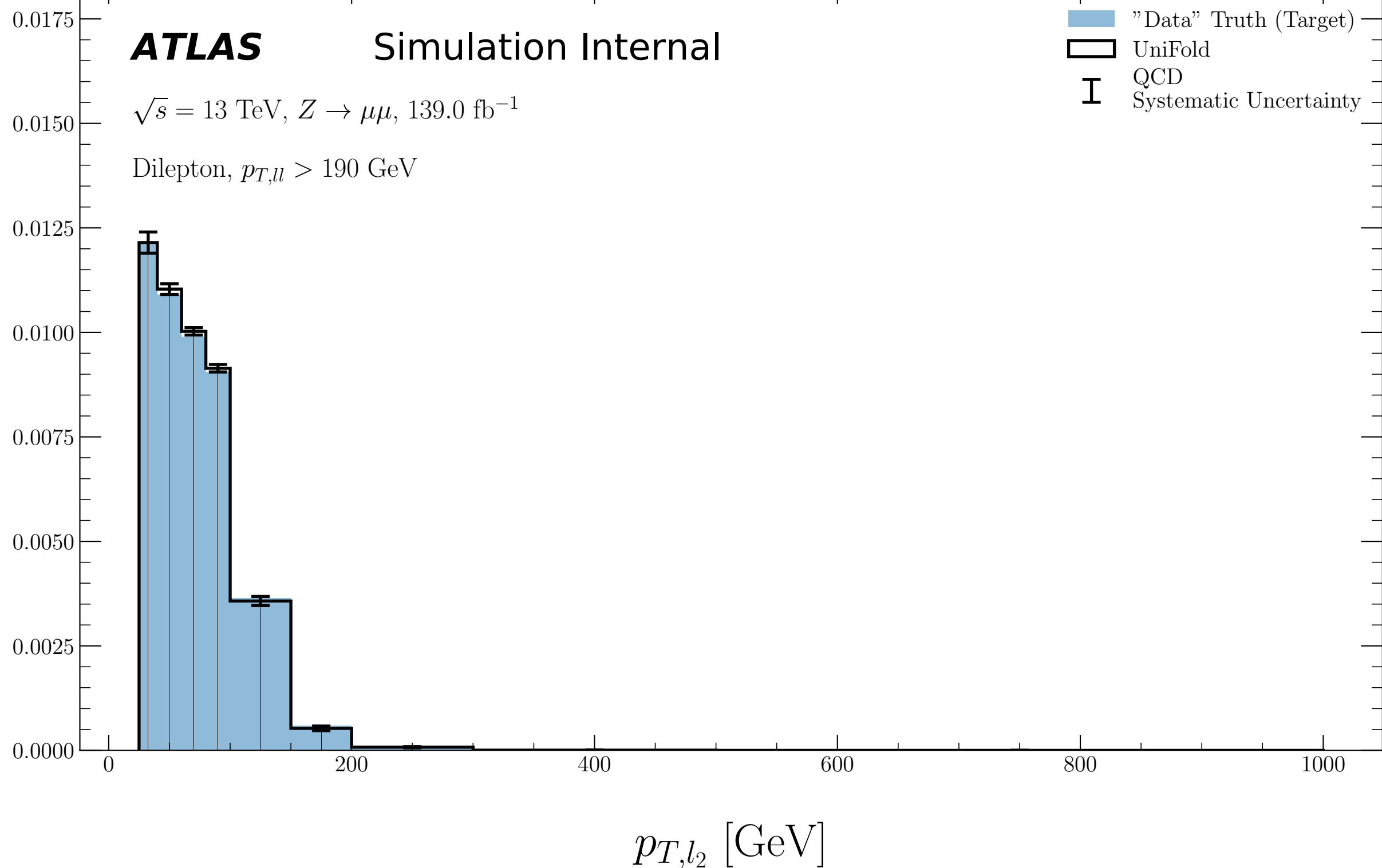
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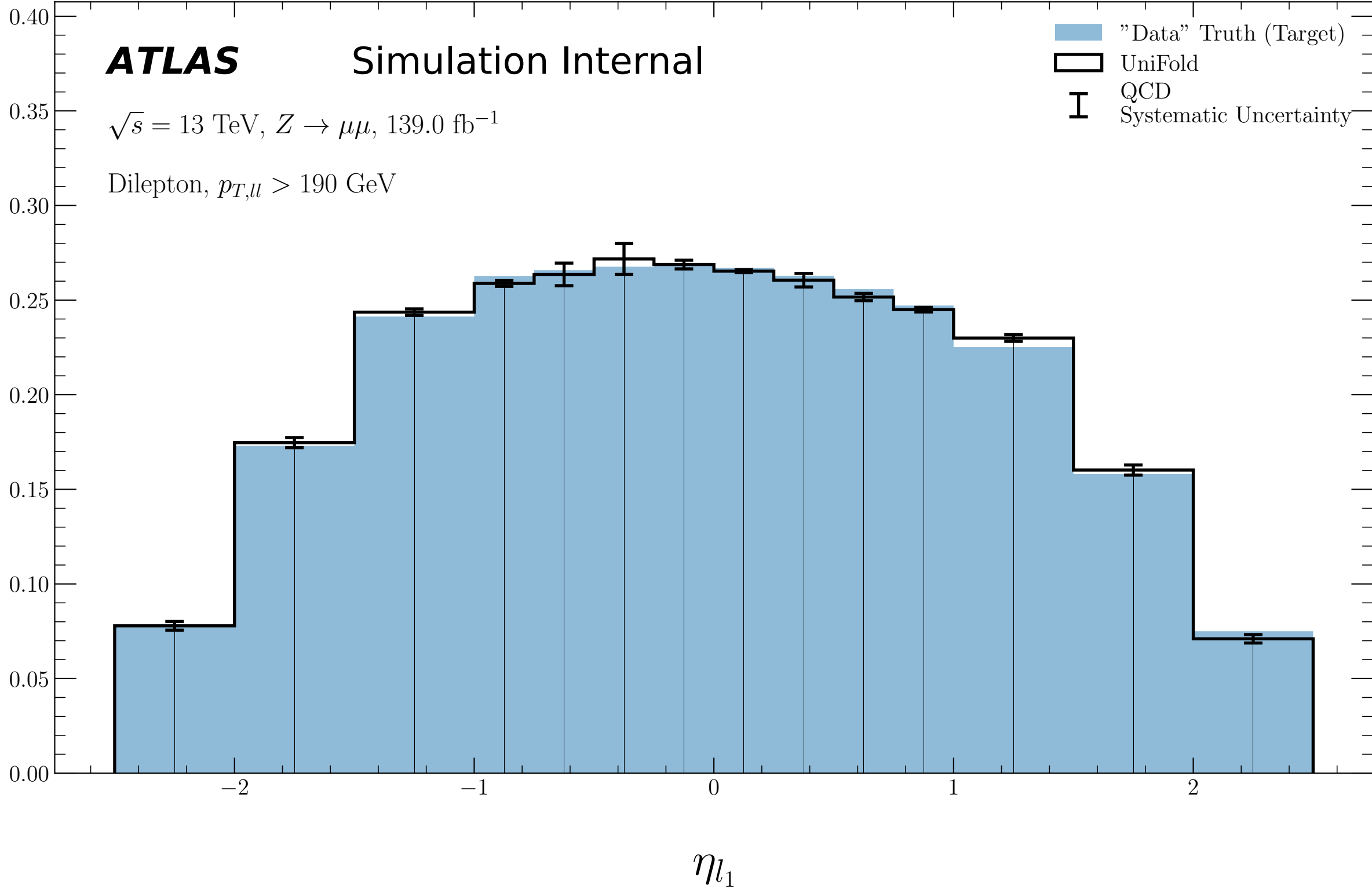
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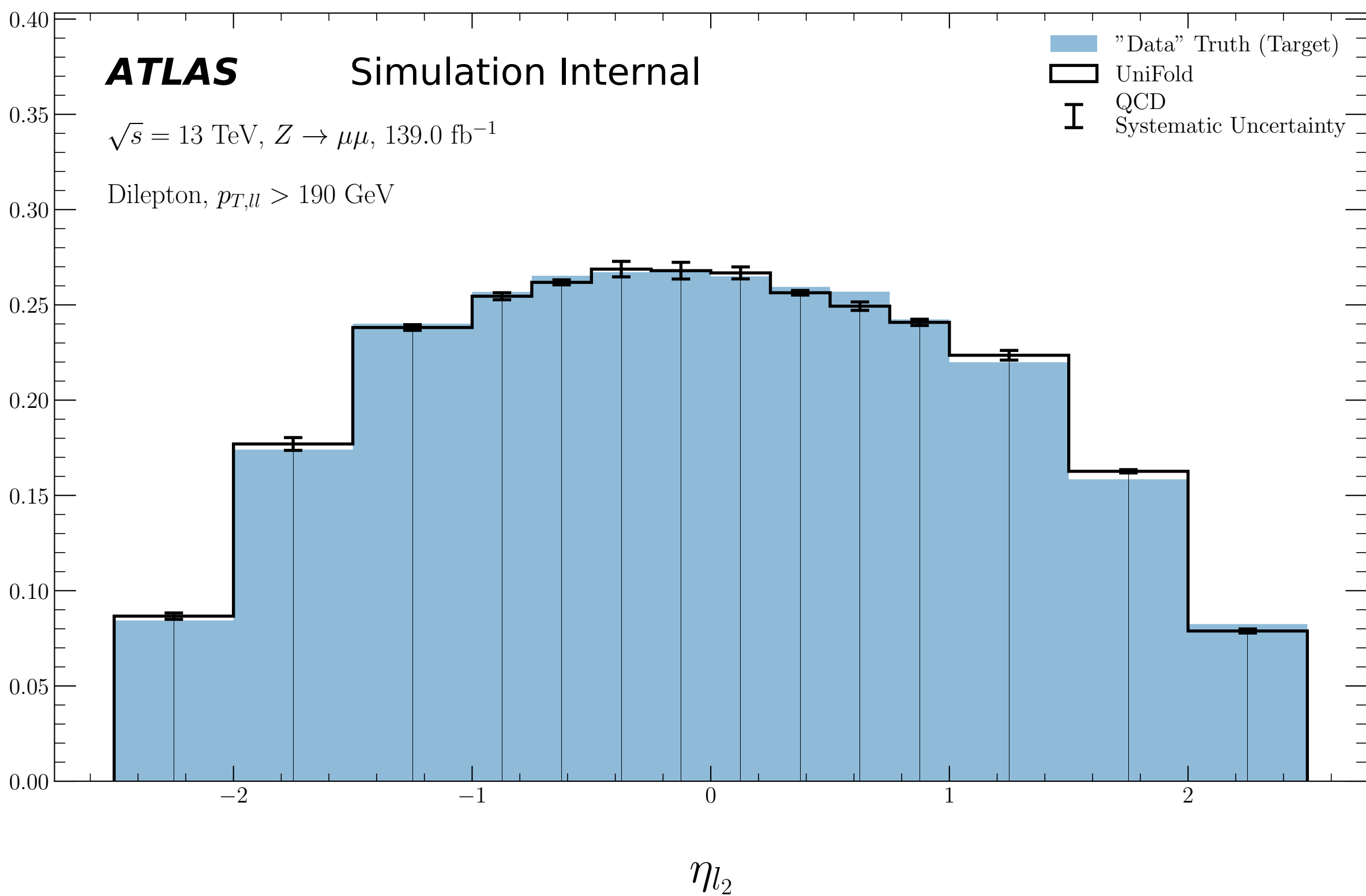
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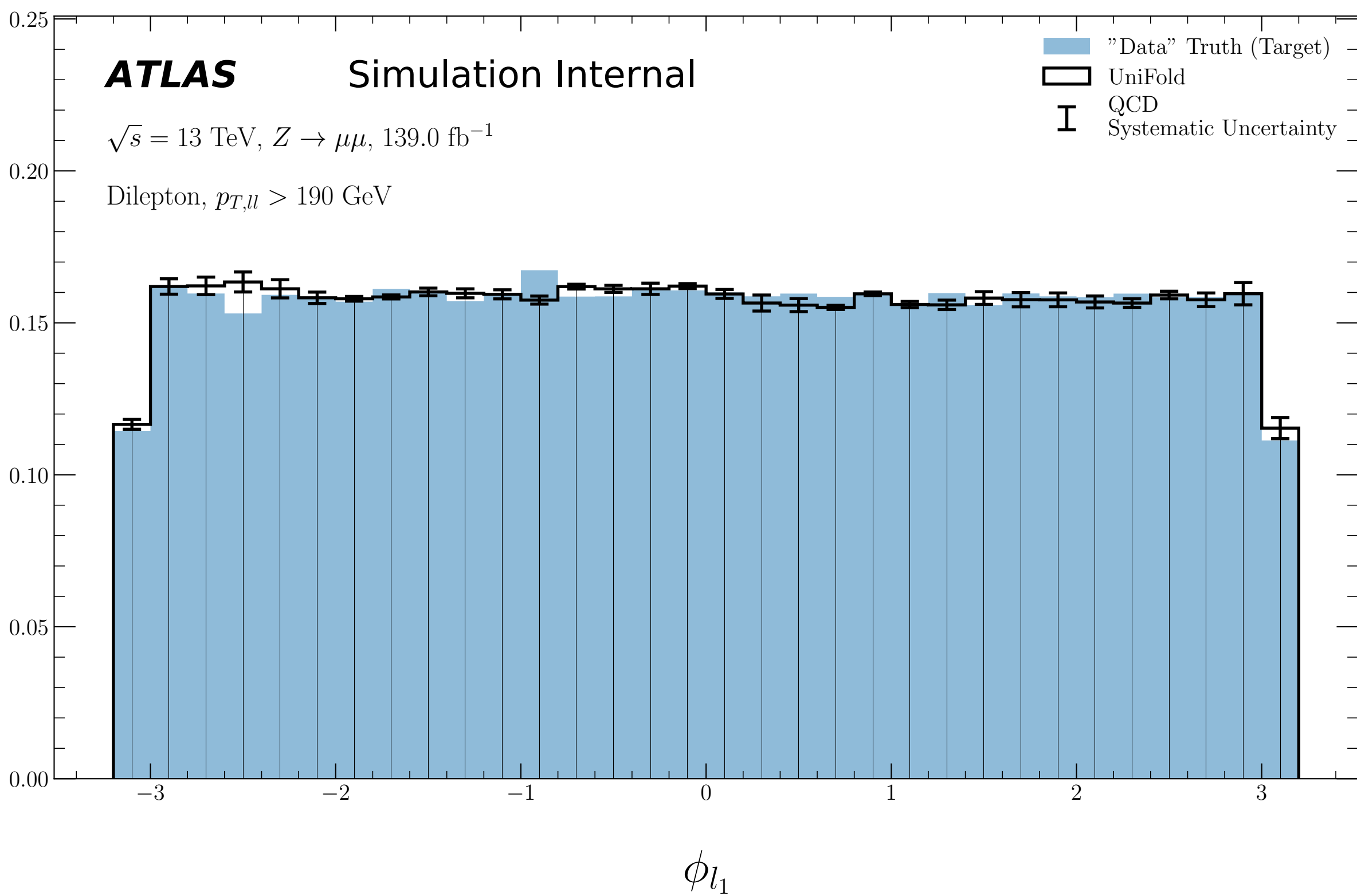
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