

Events per bin (normalized)

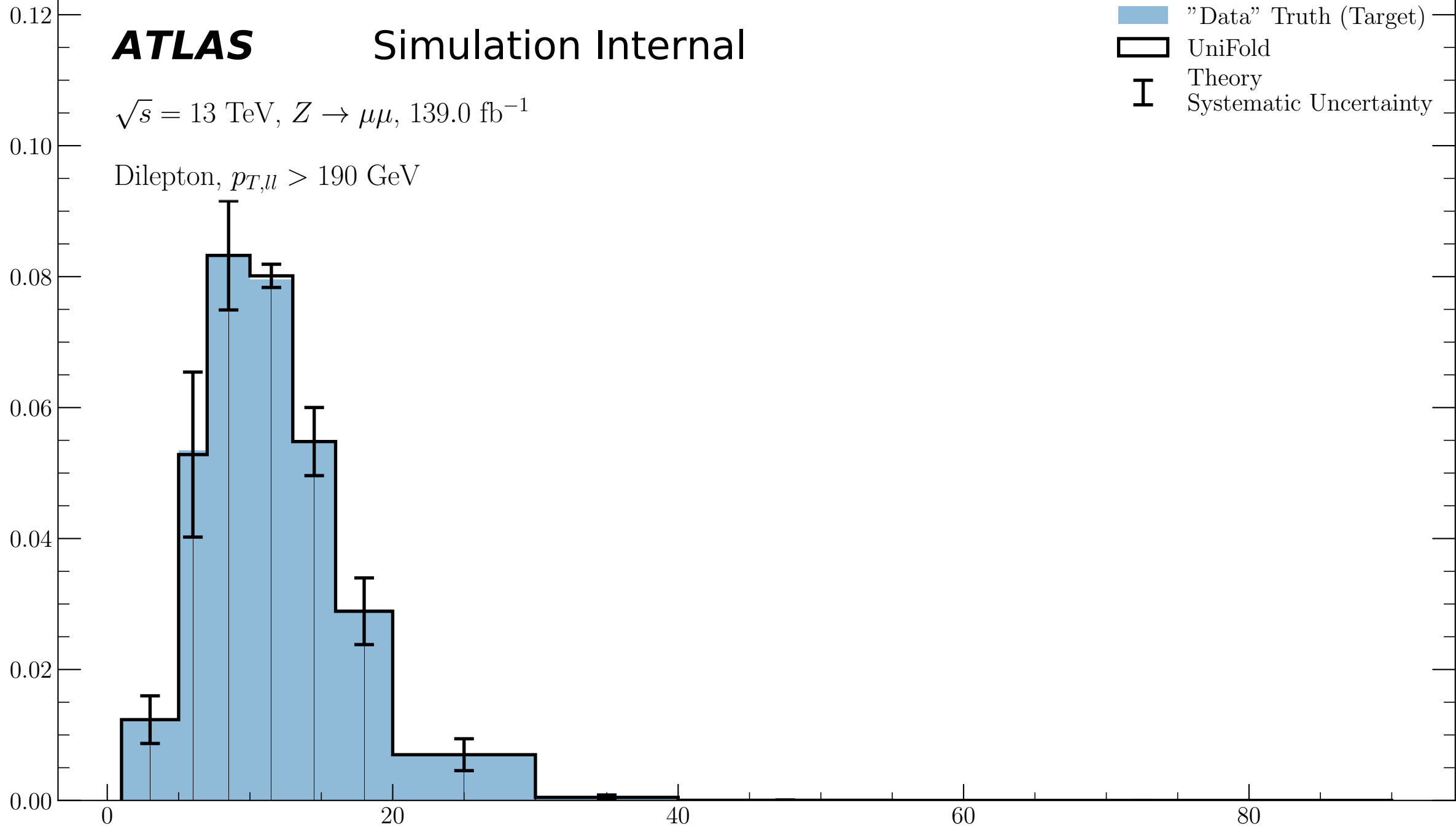
ATLAS

Simulation Internal

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

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

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



N_{j_1}

Events per bin (normalized)

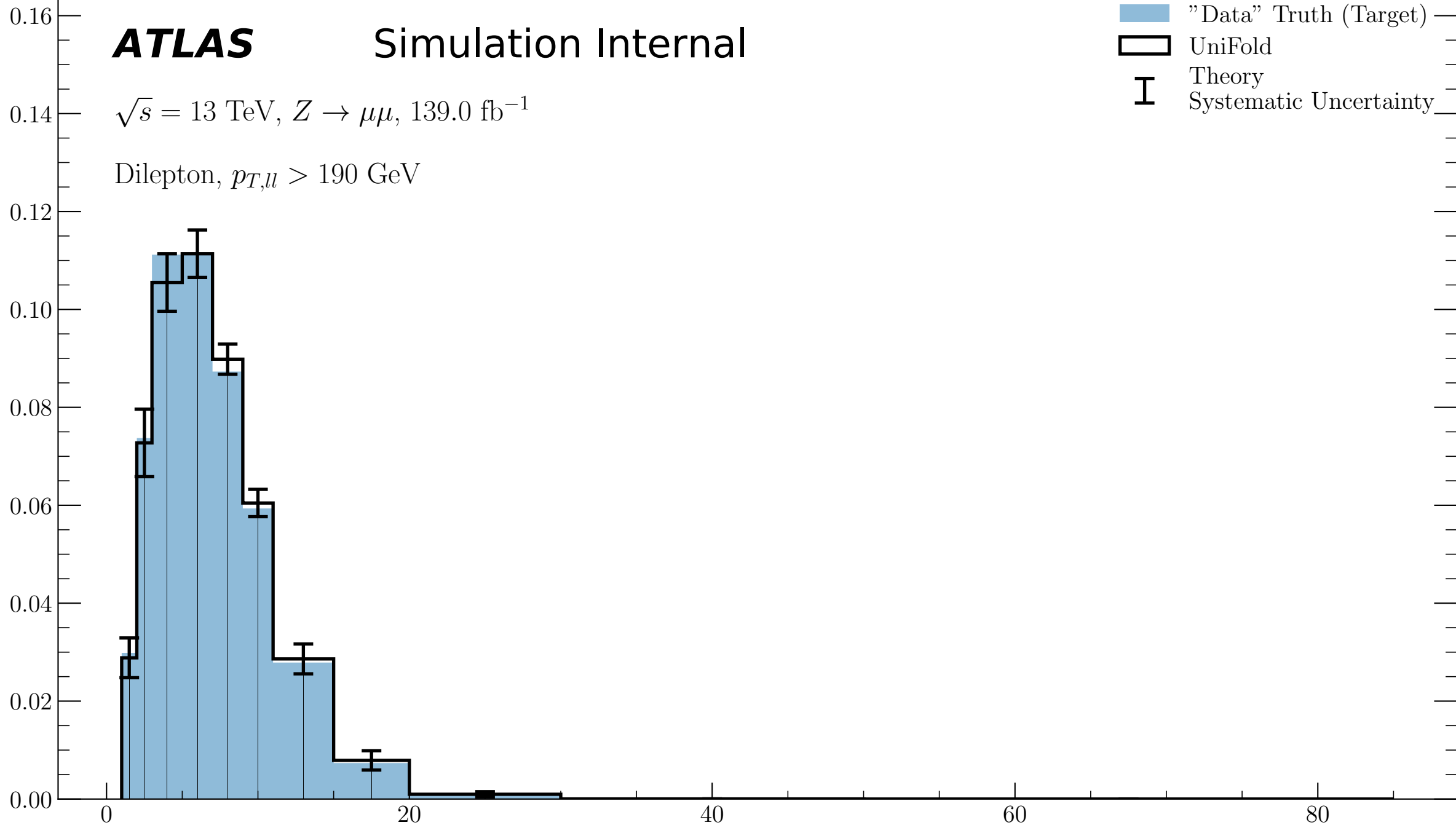
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N_{j_2}

Events per bin (normalized)

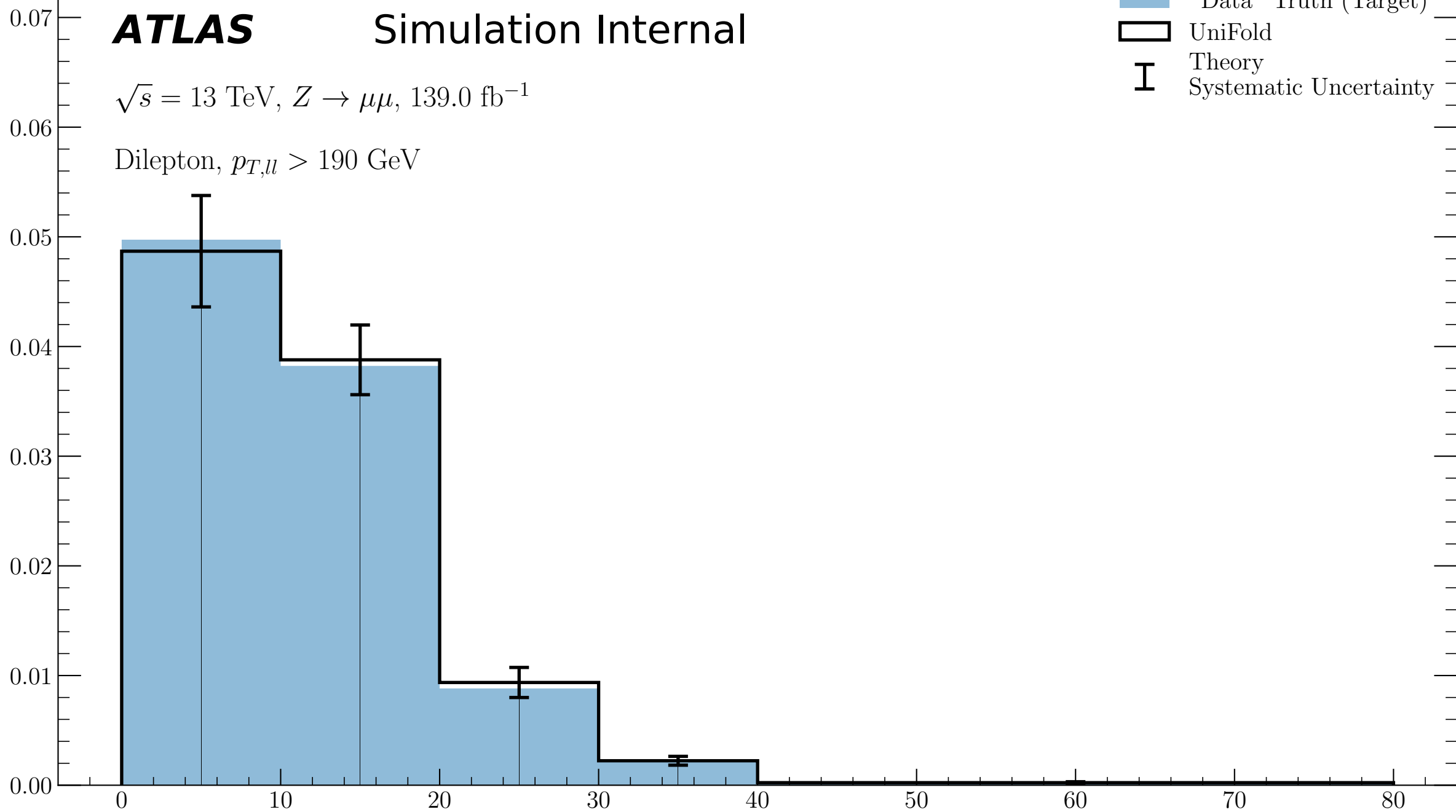
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m_{j_1} [GeV]

Events per bin (normalized)

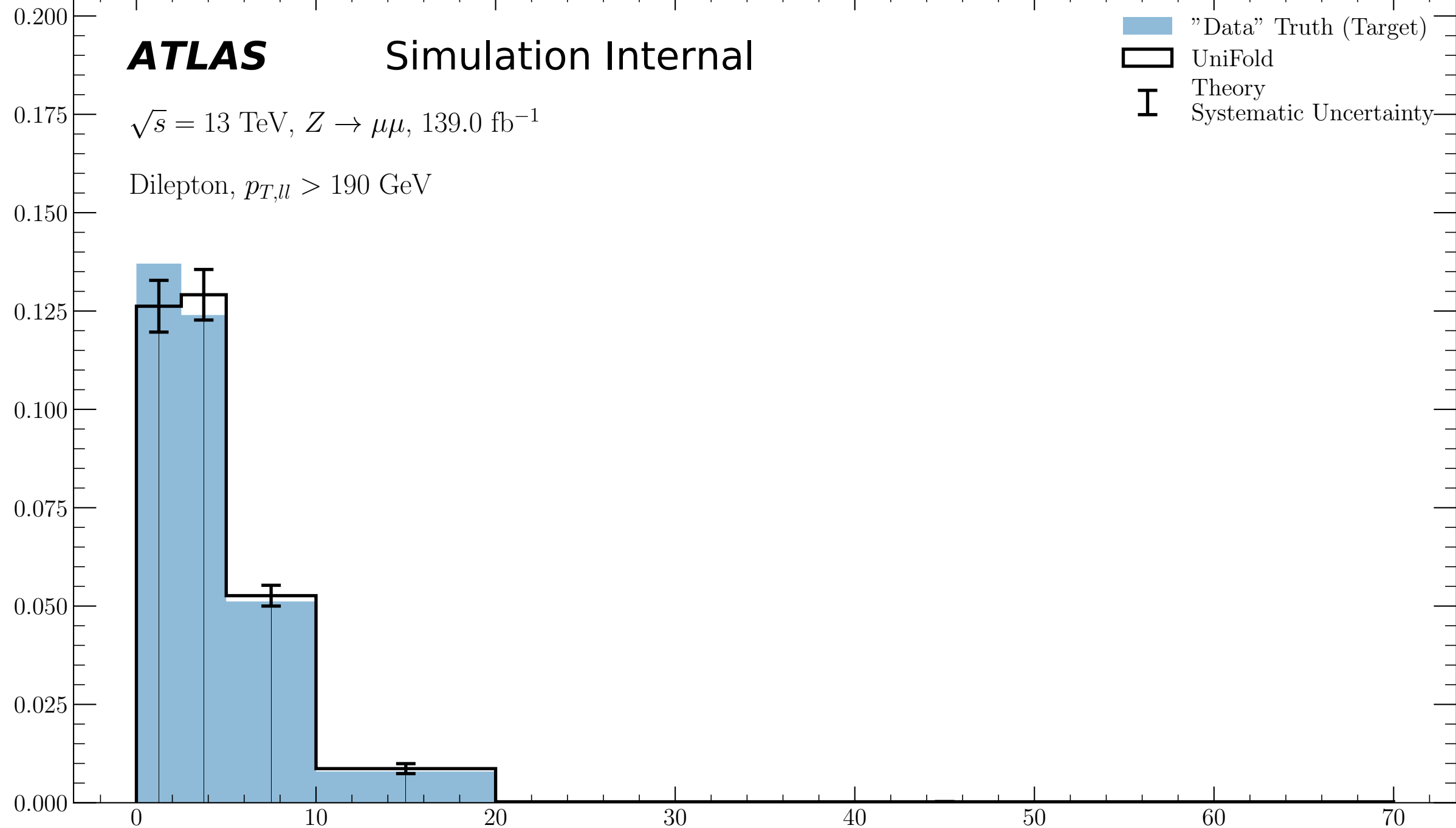
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m_{j_2} [GeV]

Events per bin (normalized)

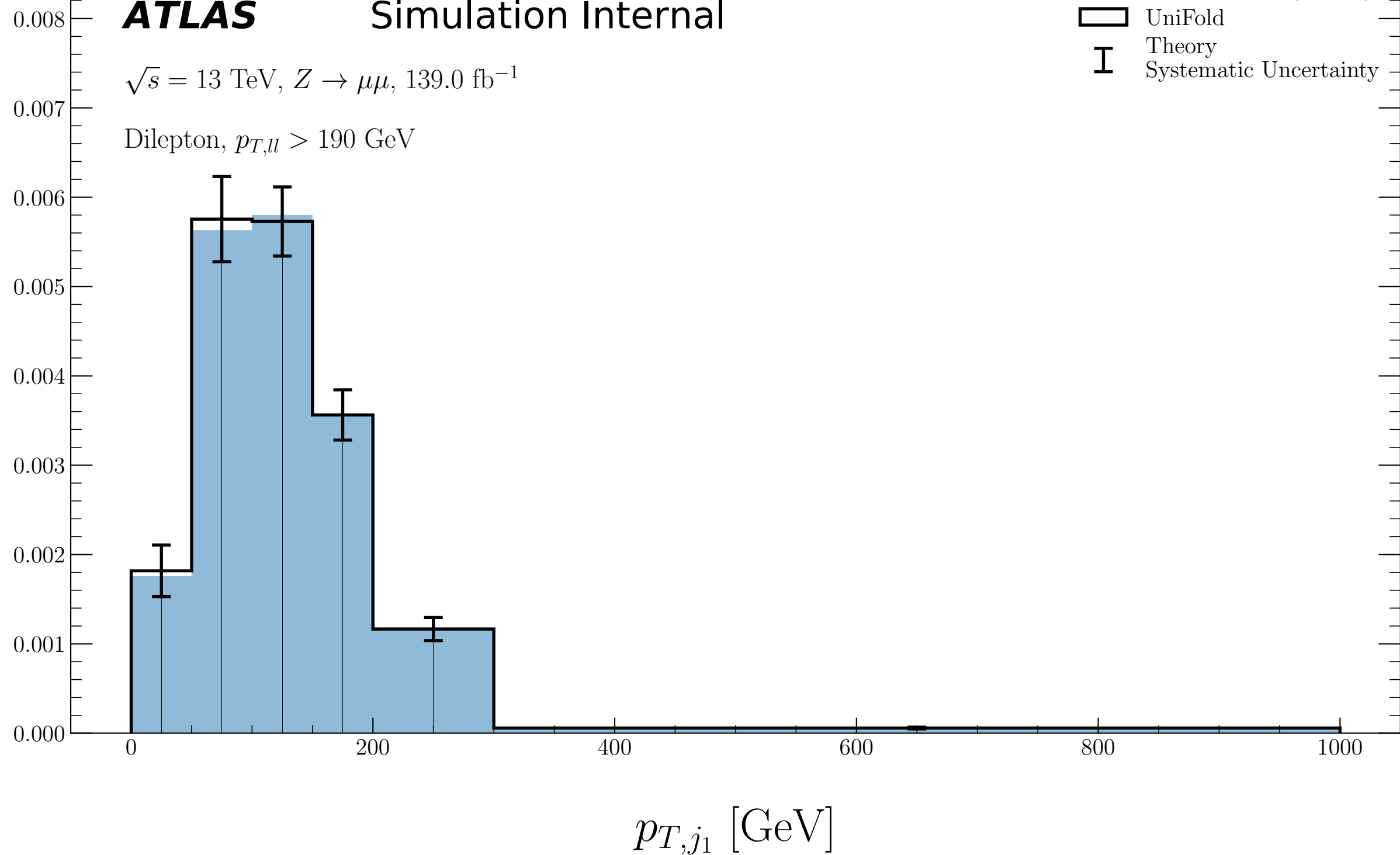
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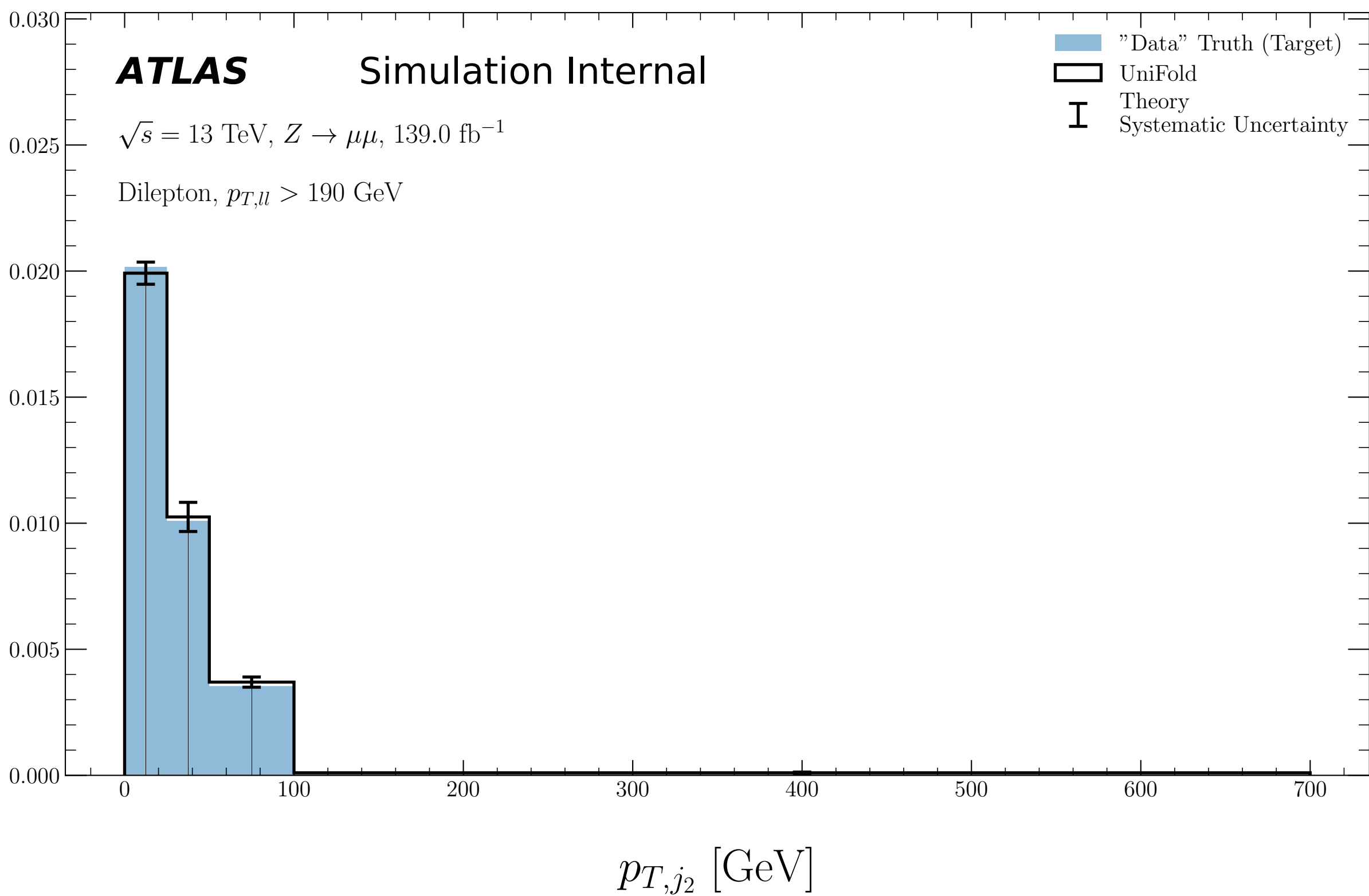
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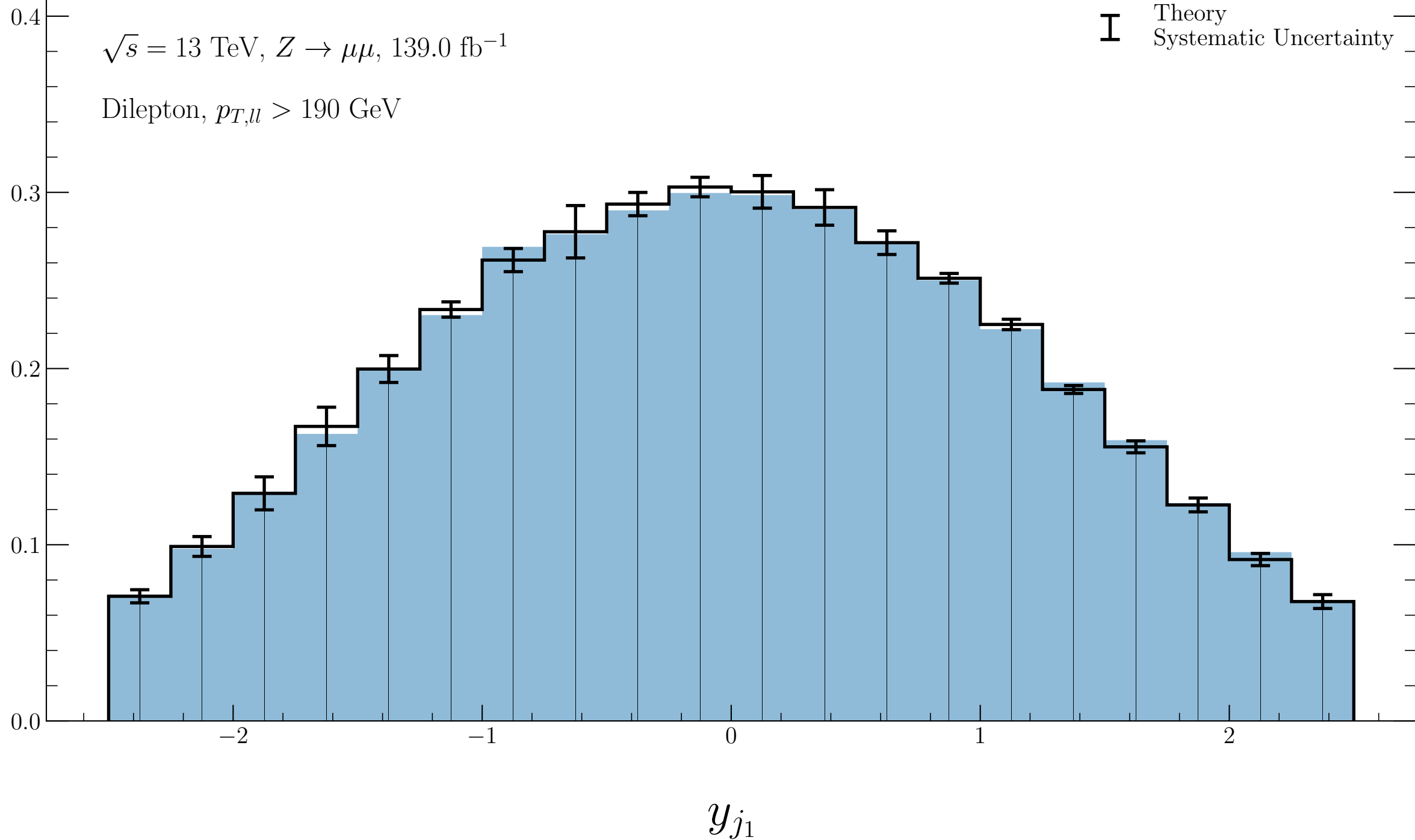
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0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00

-2

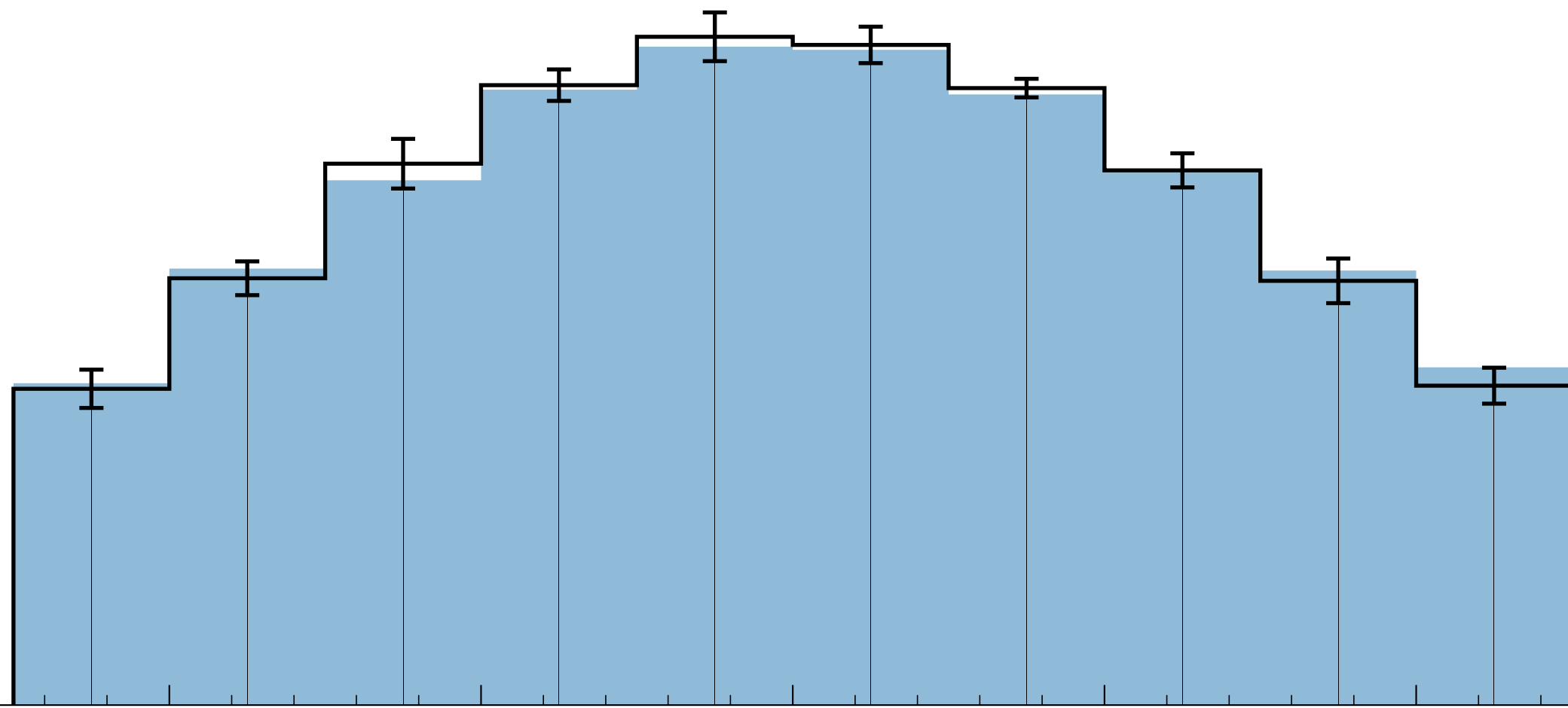
-1

0

1

2

y_{j_2}



Events per bin (normalized)

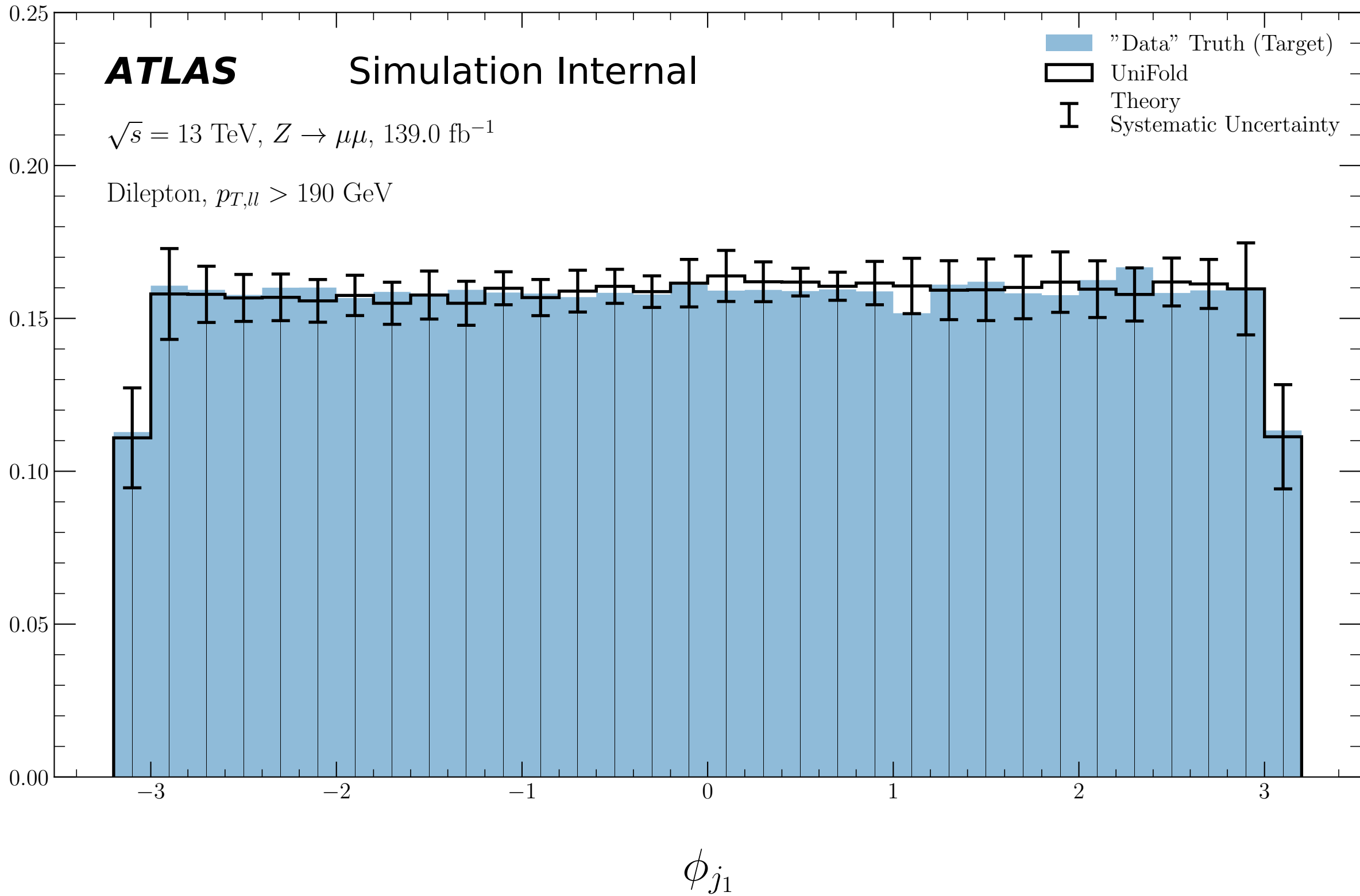
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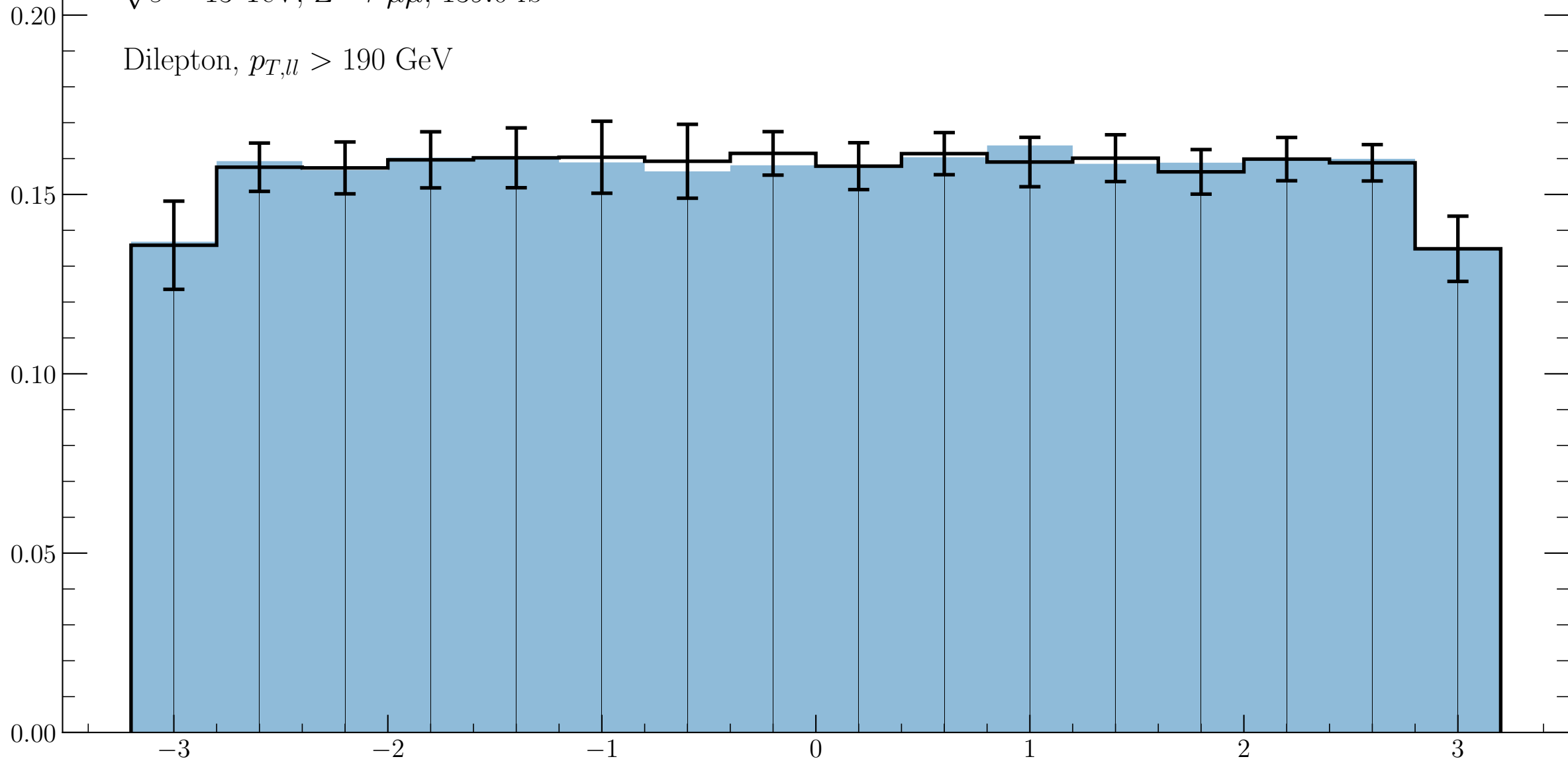
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ϕ_{j_2}

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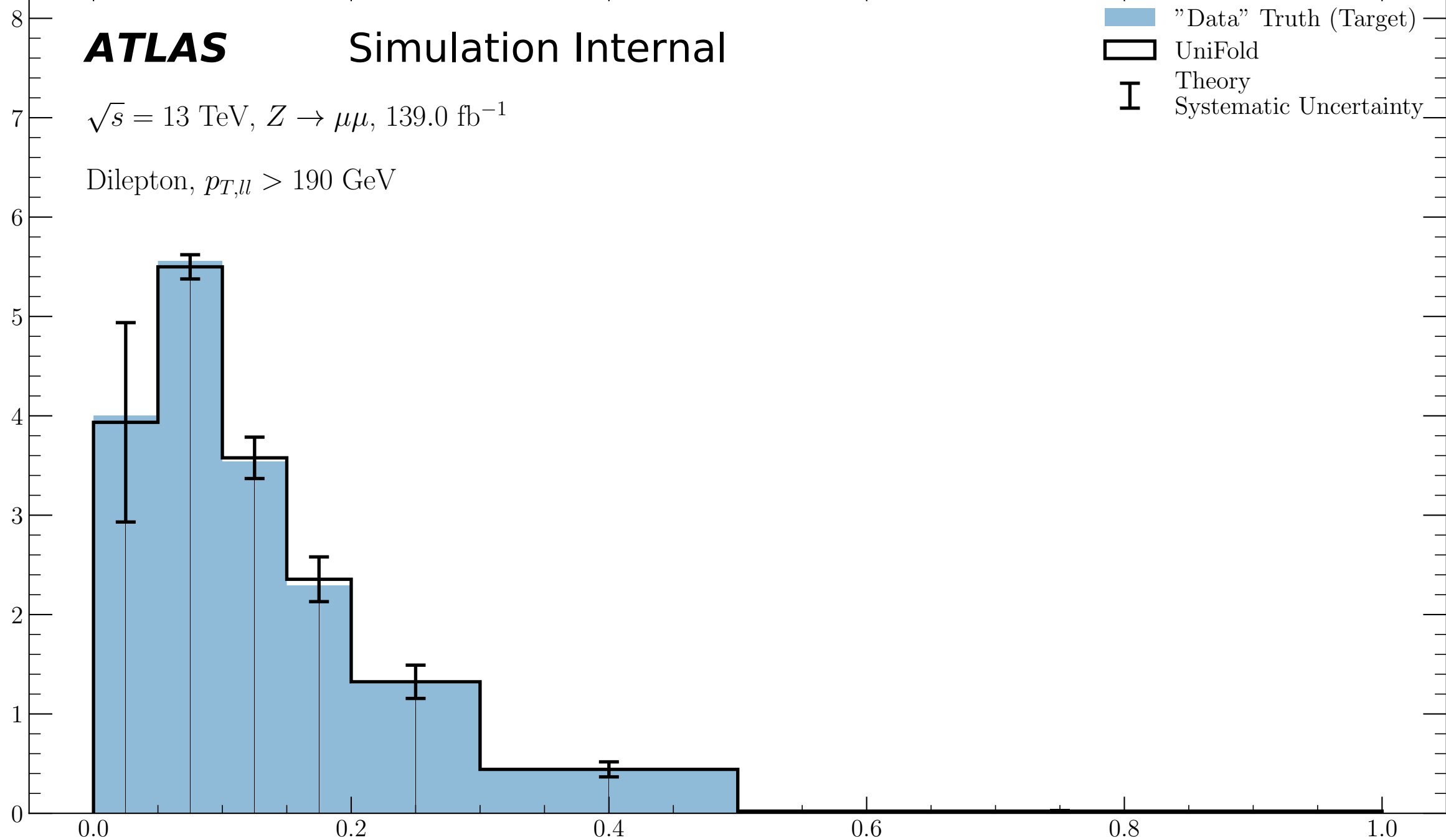
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τ_{1,j_1}

Events per bin (normalized)

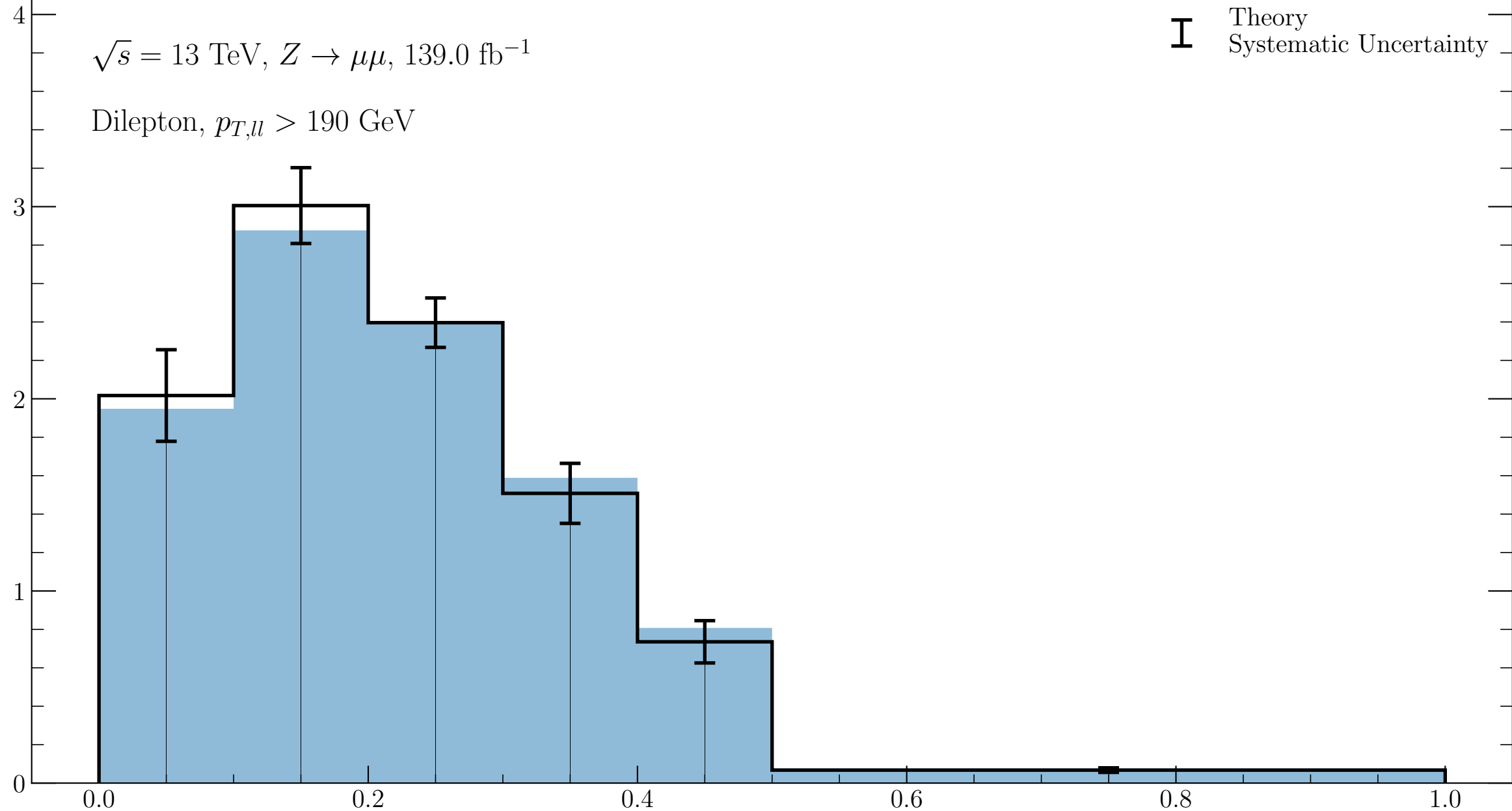
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$\tau_{1,j2}$

Events per bin (normalized)

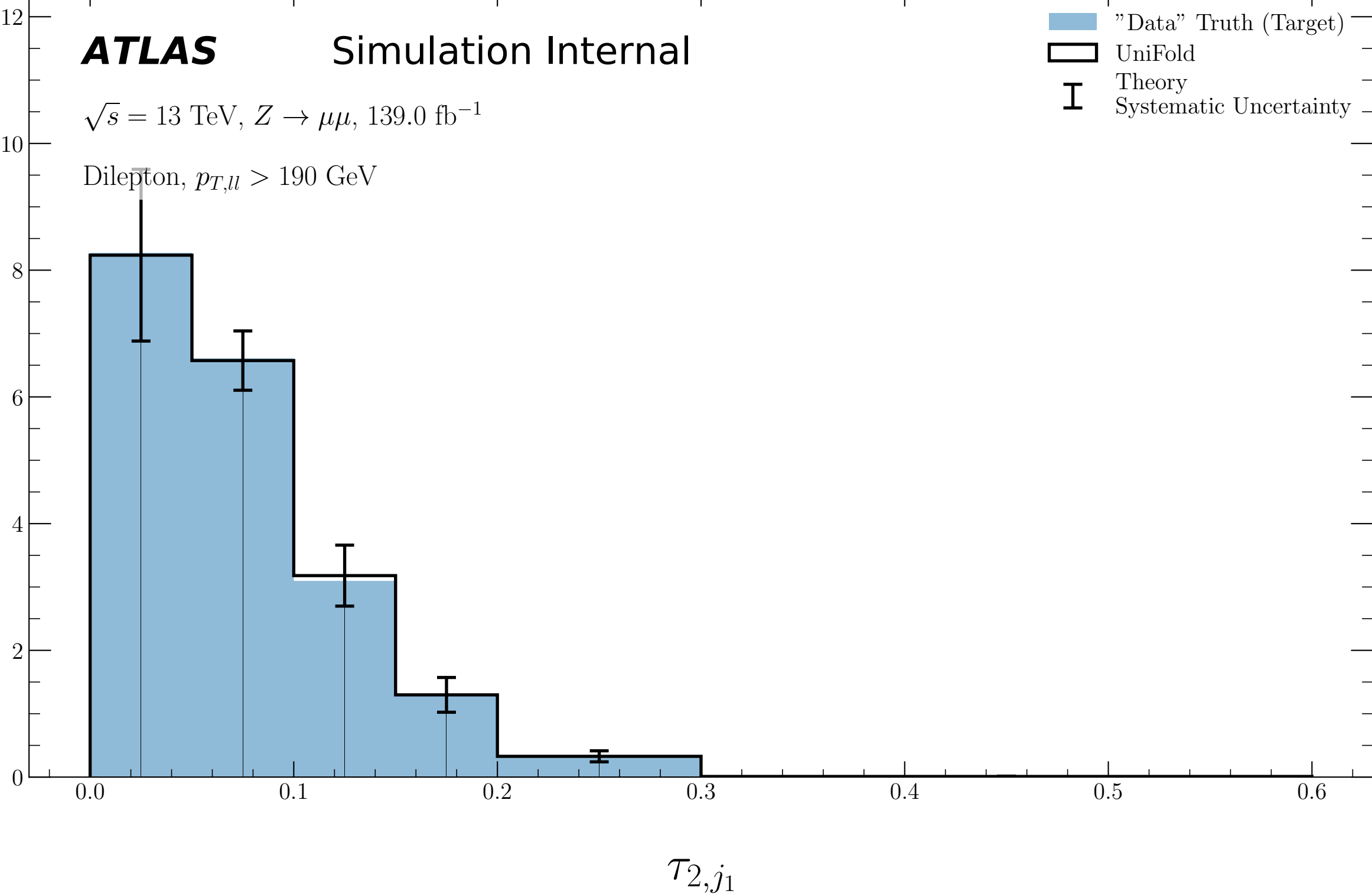
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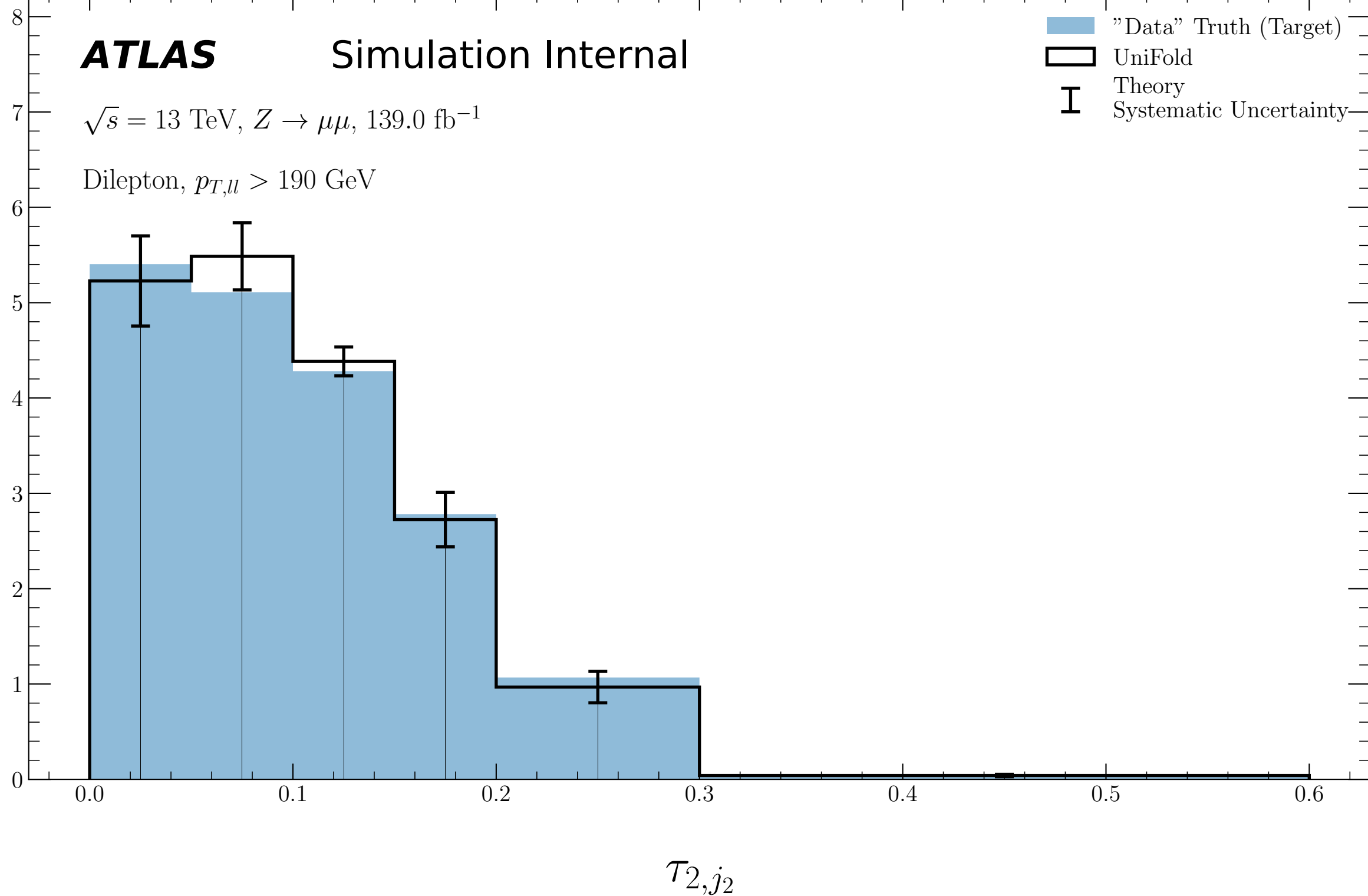
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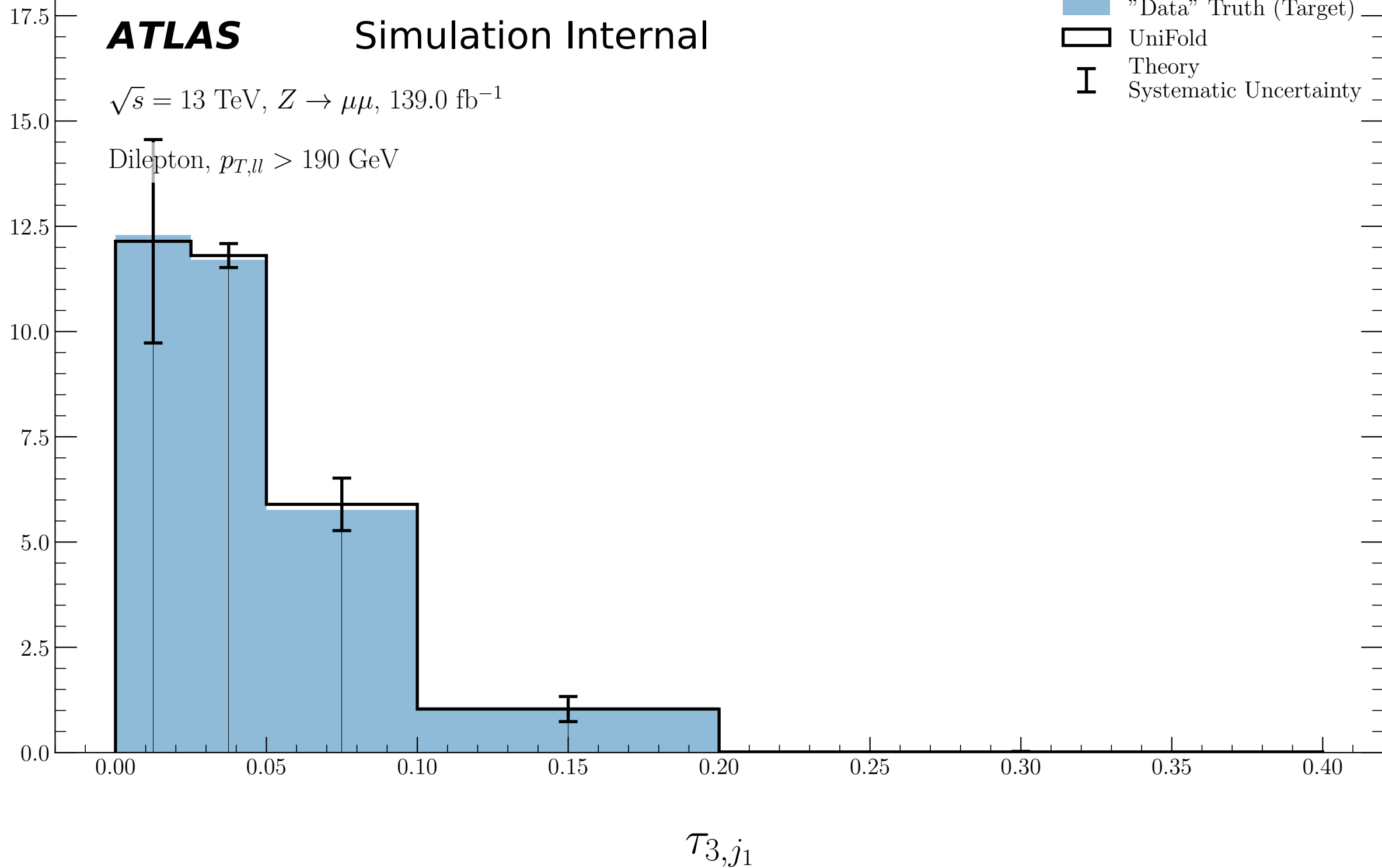
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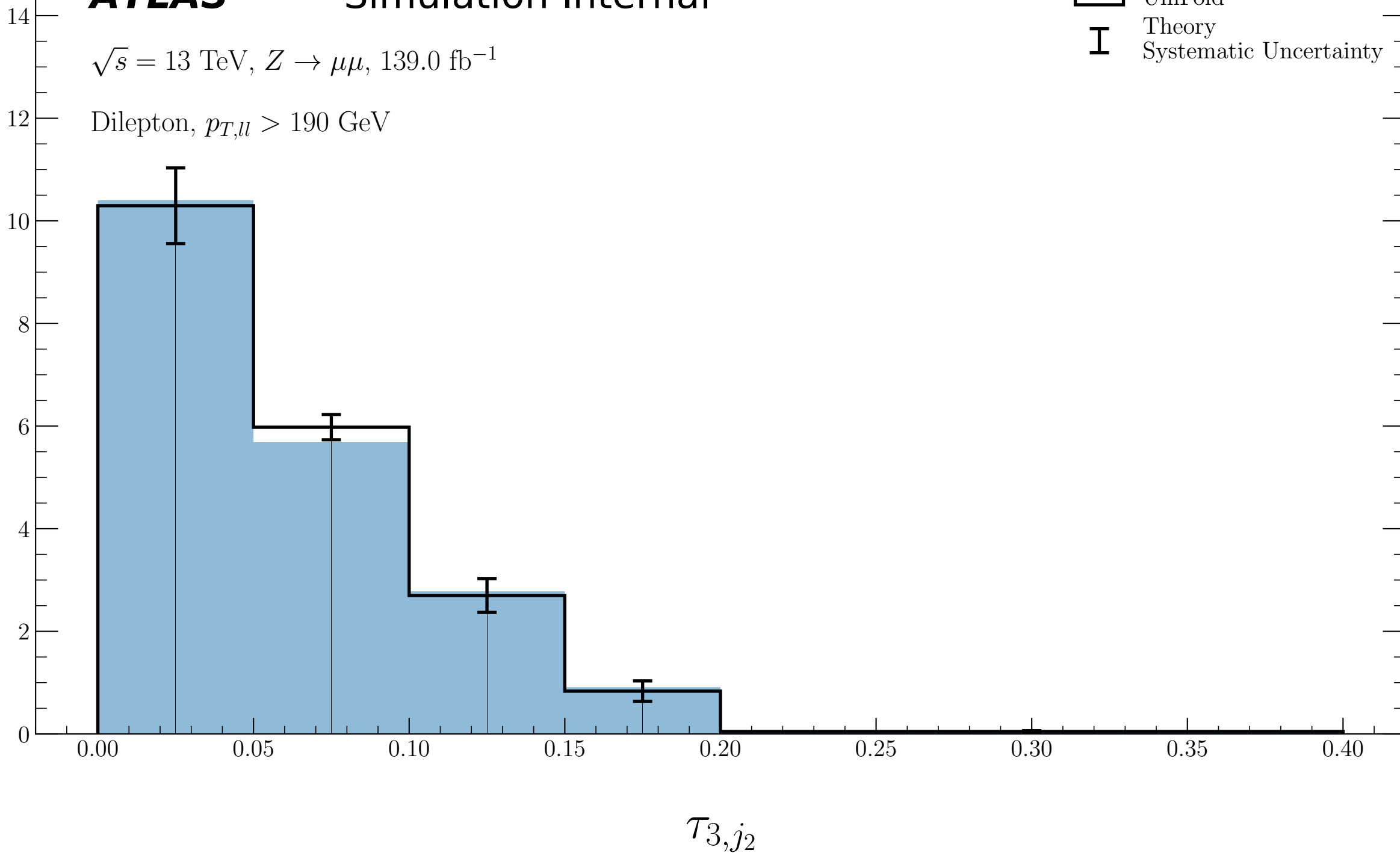
ATLAS

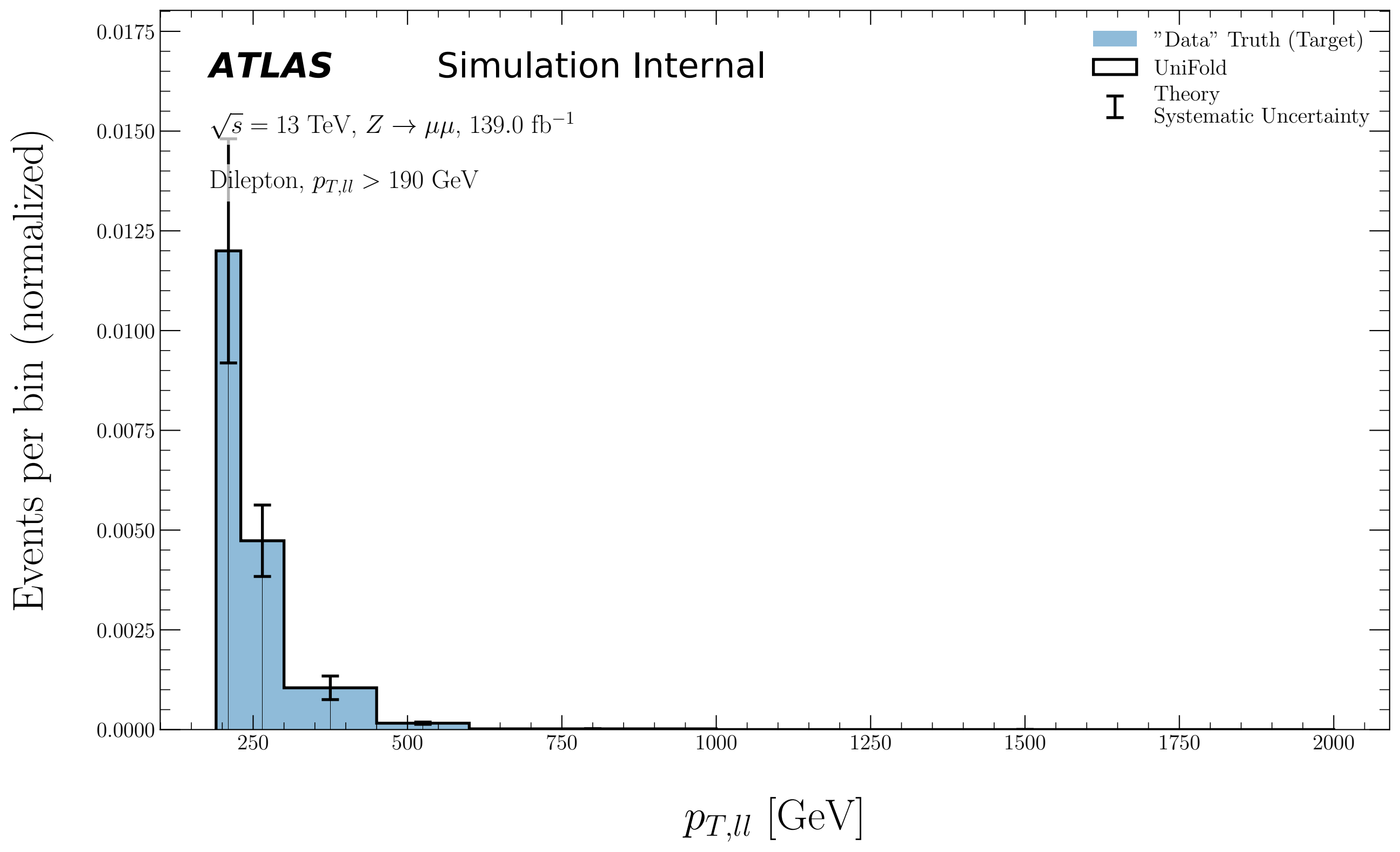
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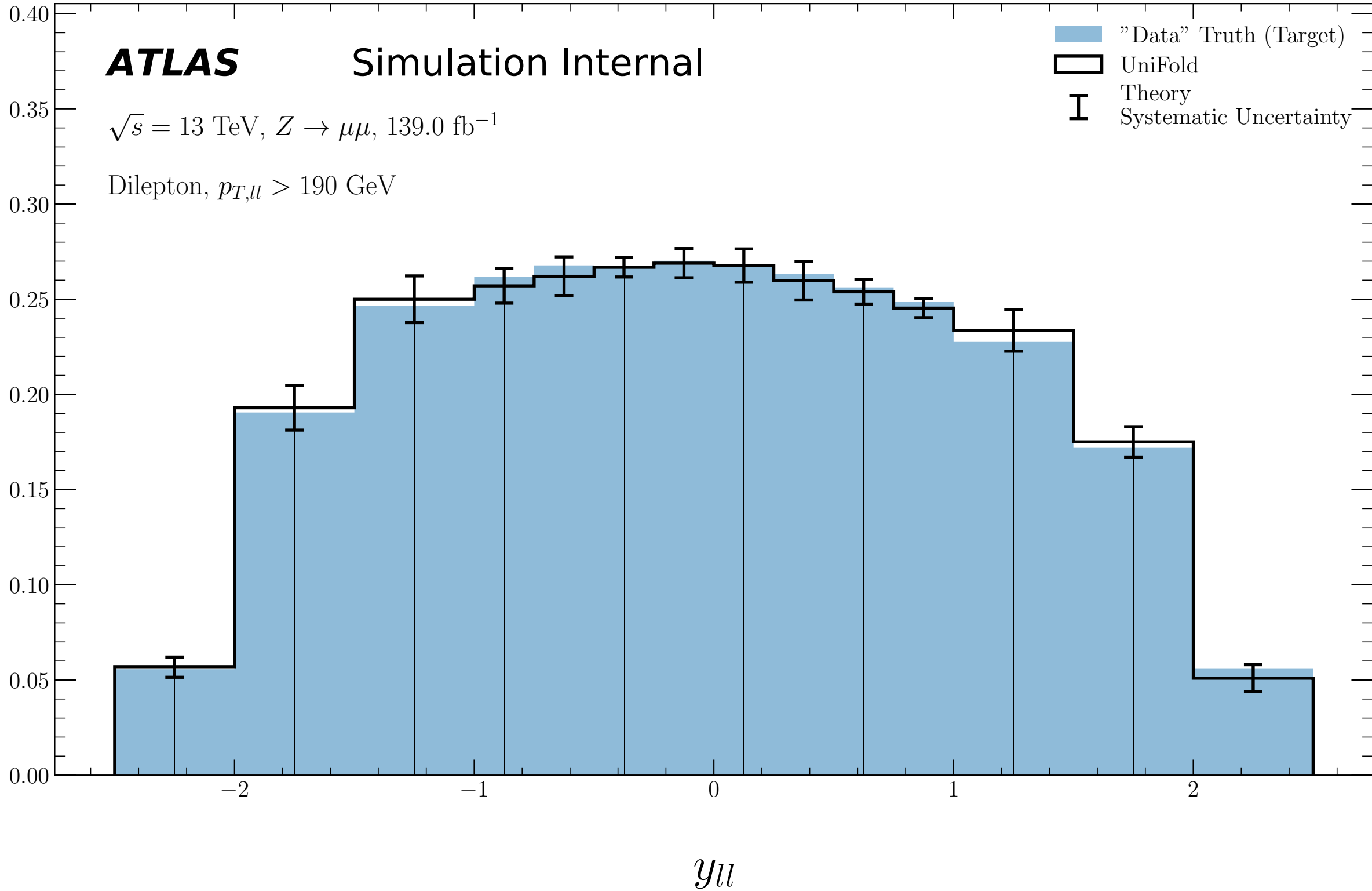
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0.010
0.008
0.006
0.004
0.002
0.000

0

250

500

750

1000

1250

1500

1750

2000

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

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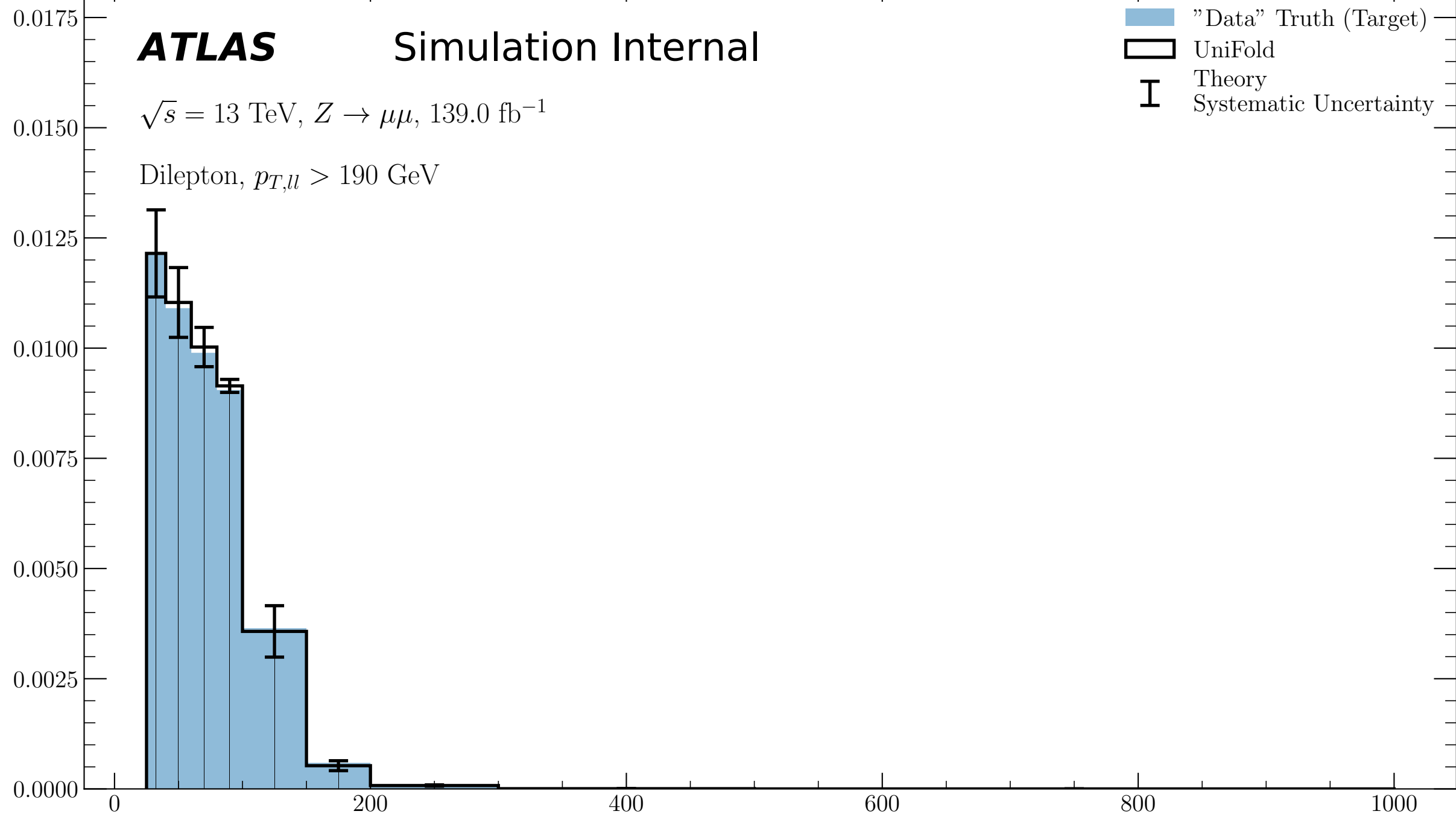
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p_{T,l_2} [GeV]

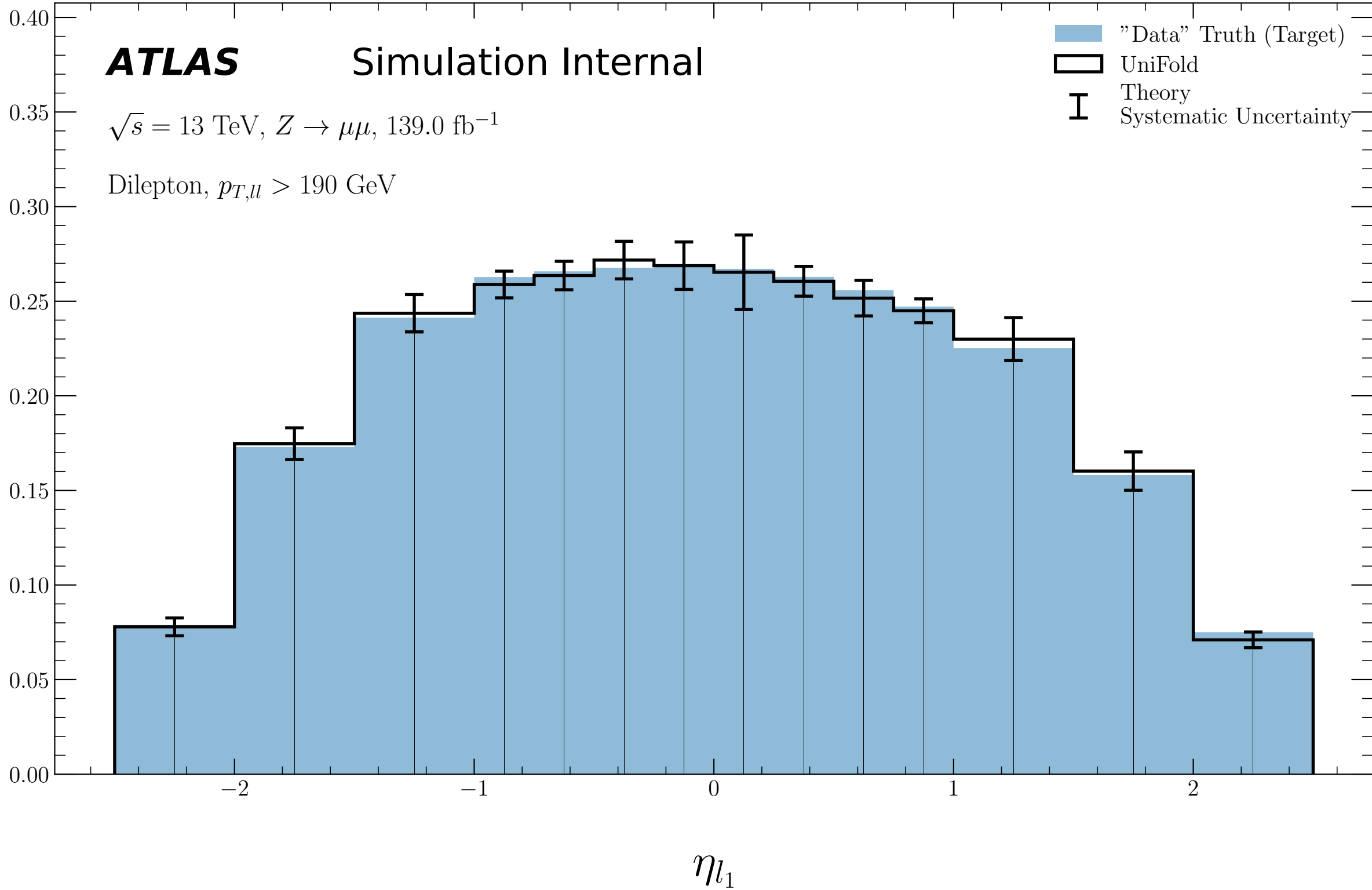
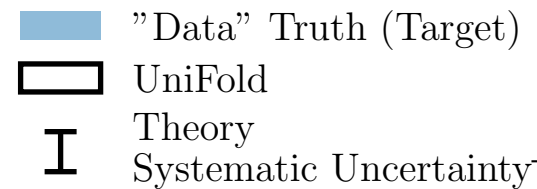
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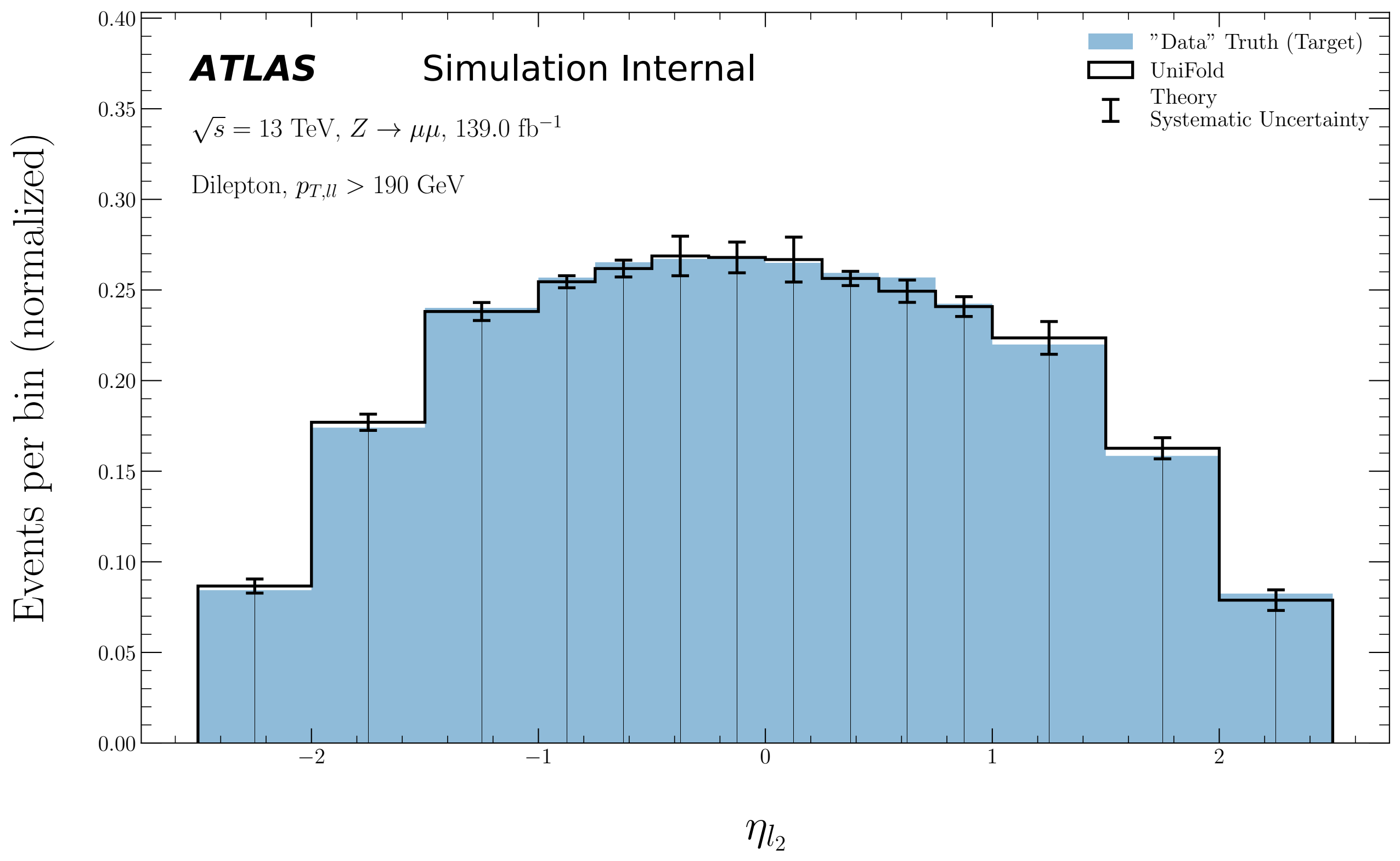
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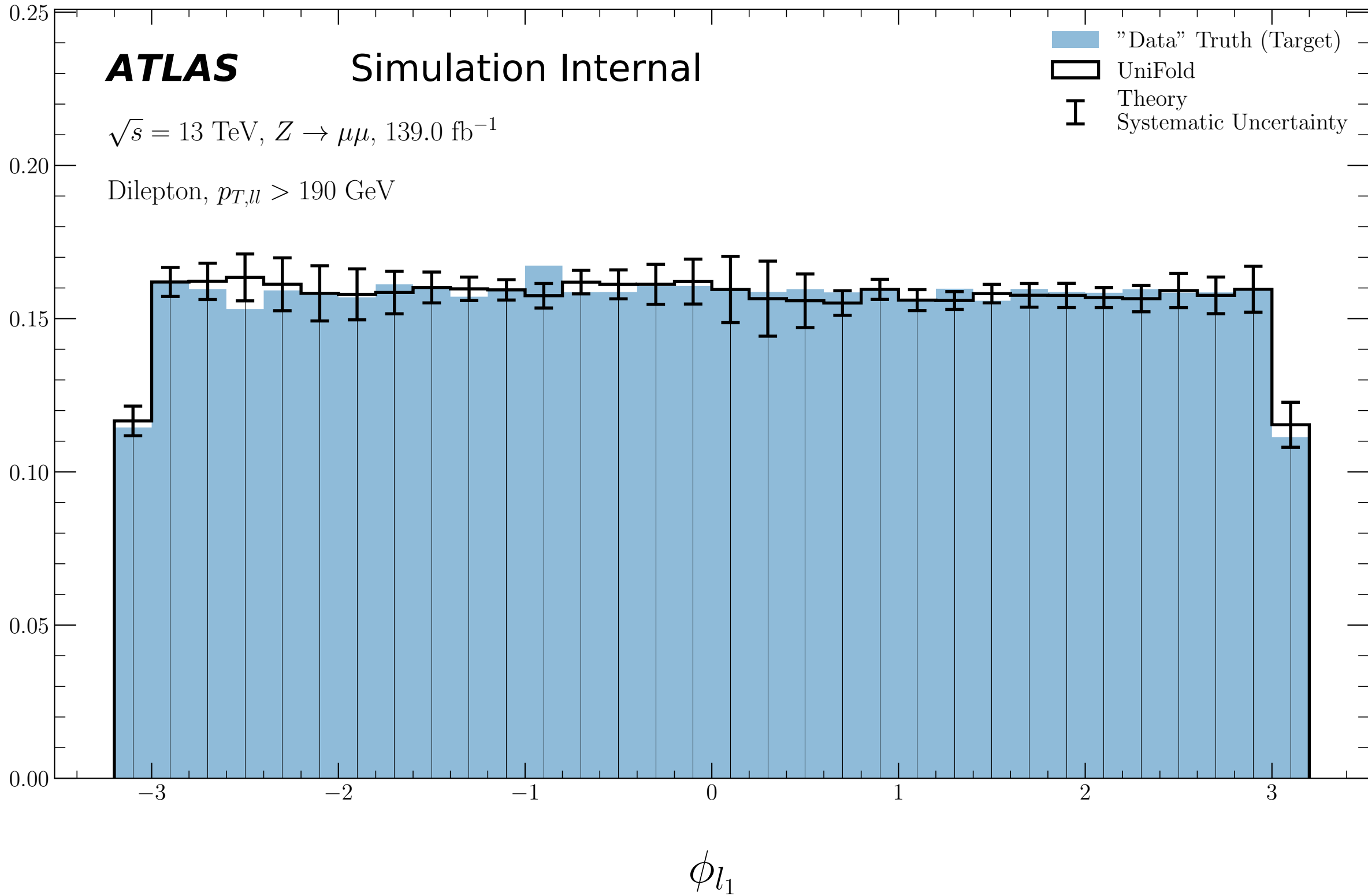
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