

Events per bin (normalized)

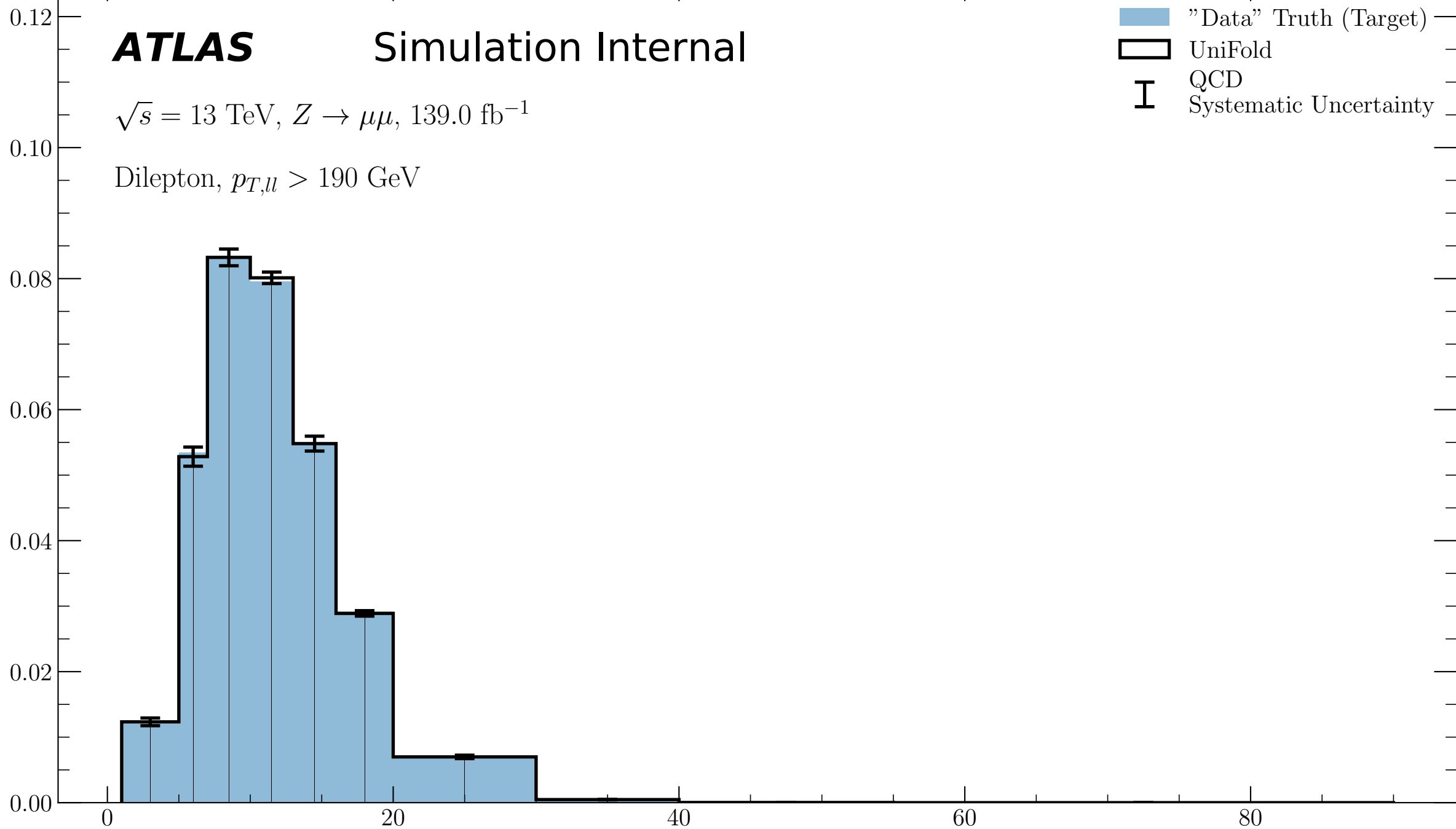
ATLAS

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
I QCD
Systematic Uncertainty



Leading track jet n_{ch}

Events per bin (normalized)

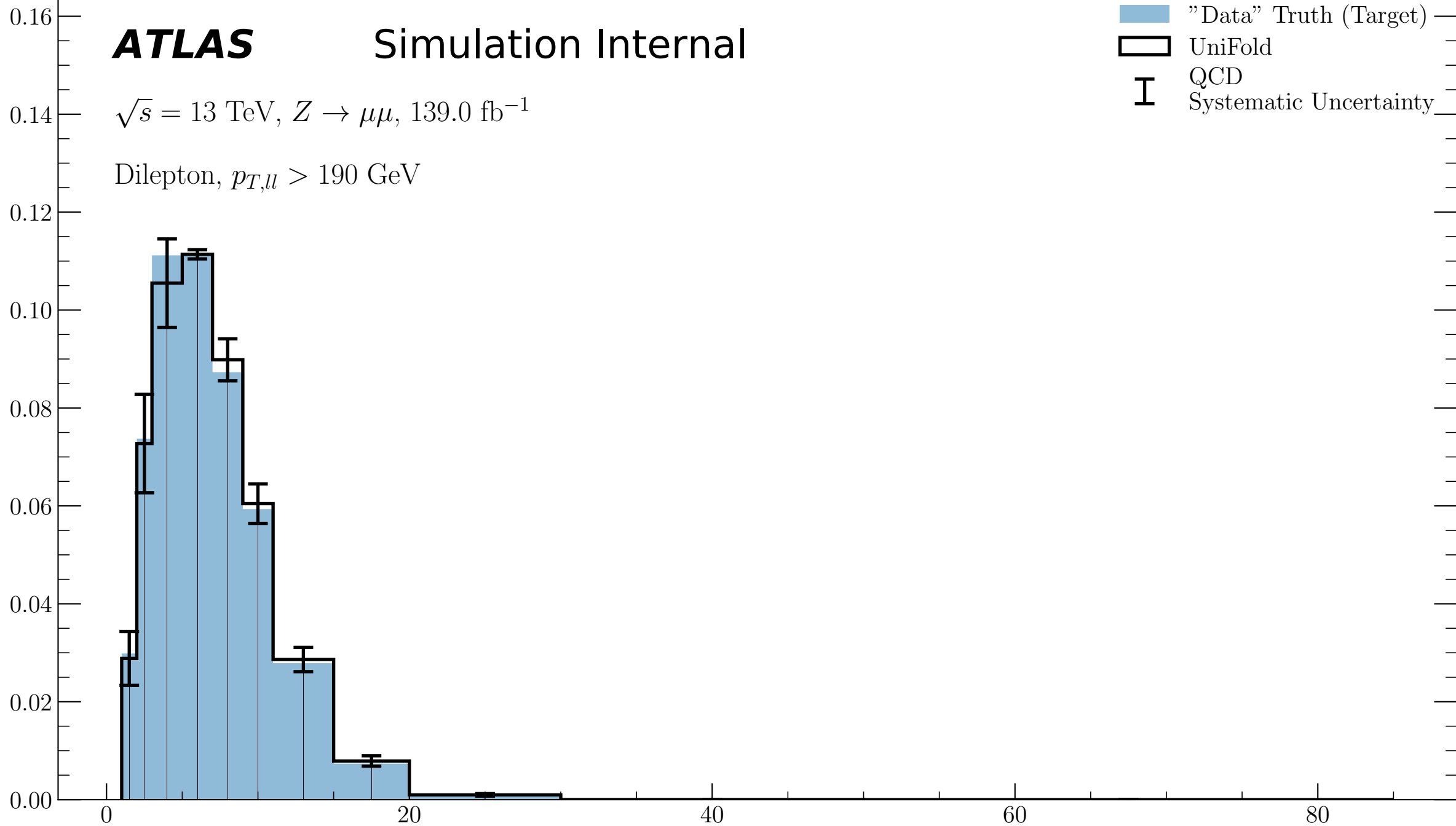
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Subleading track jet n_{ch}

Events per bin (normalized)

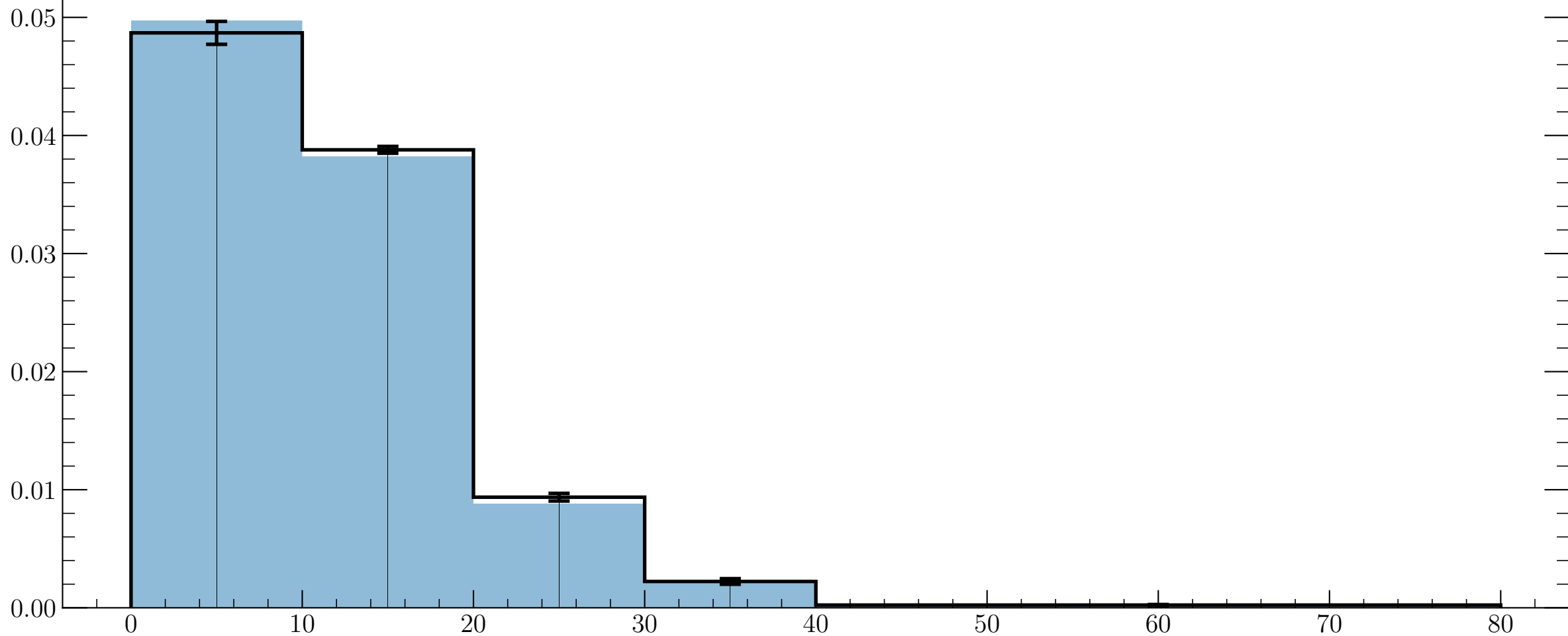
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Leading track jet m [GeV]

Events per bin (normalized)

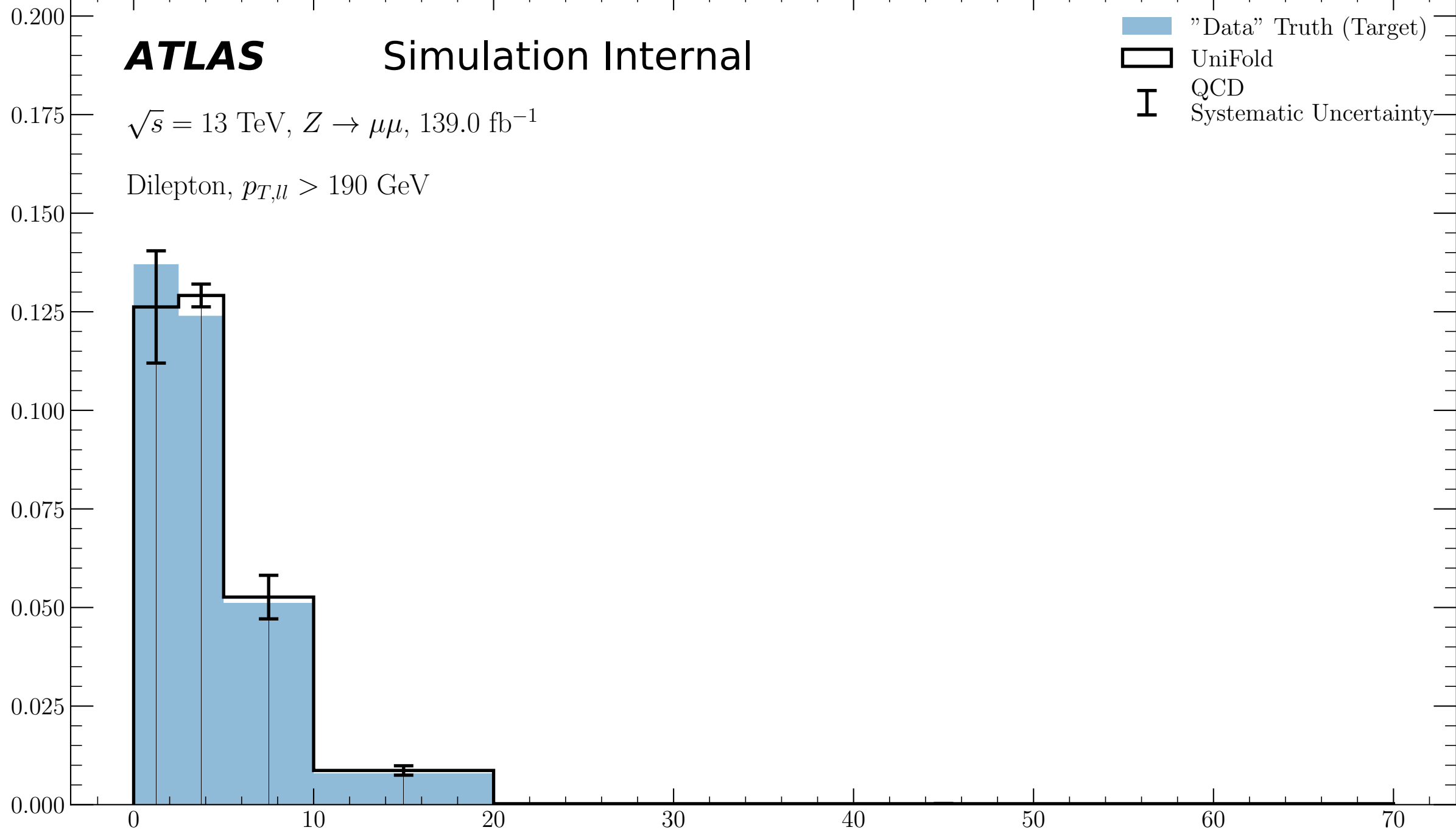
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Subleading track jet m [GeV]

Events per bin (normalized)

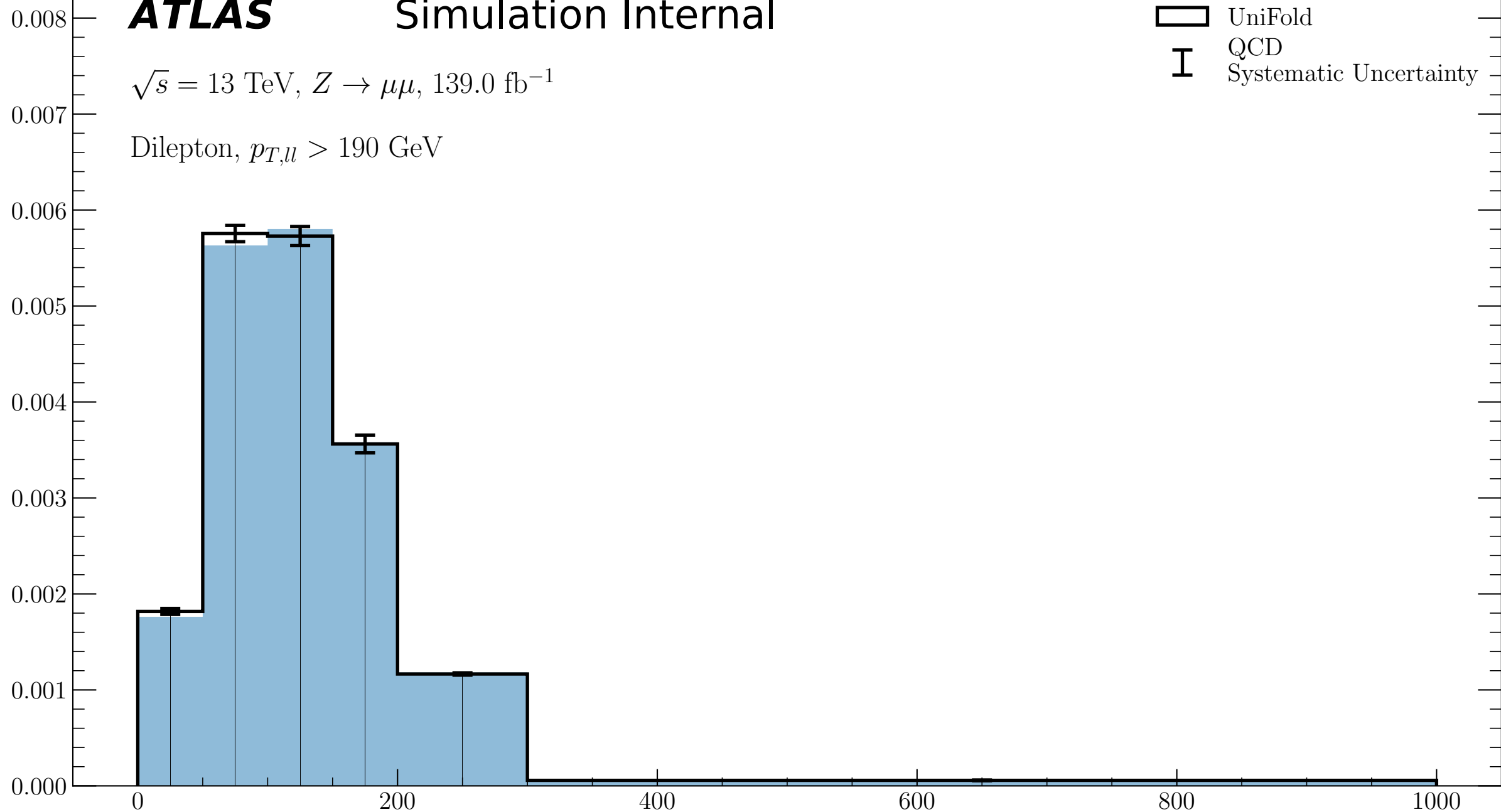
ATLAS

Simulation Internal

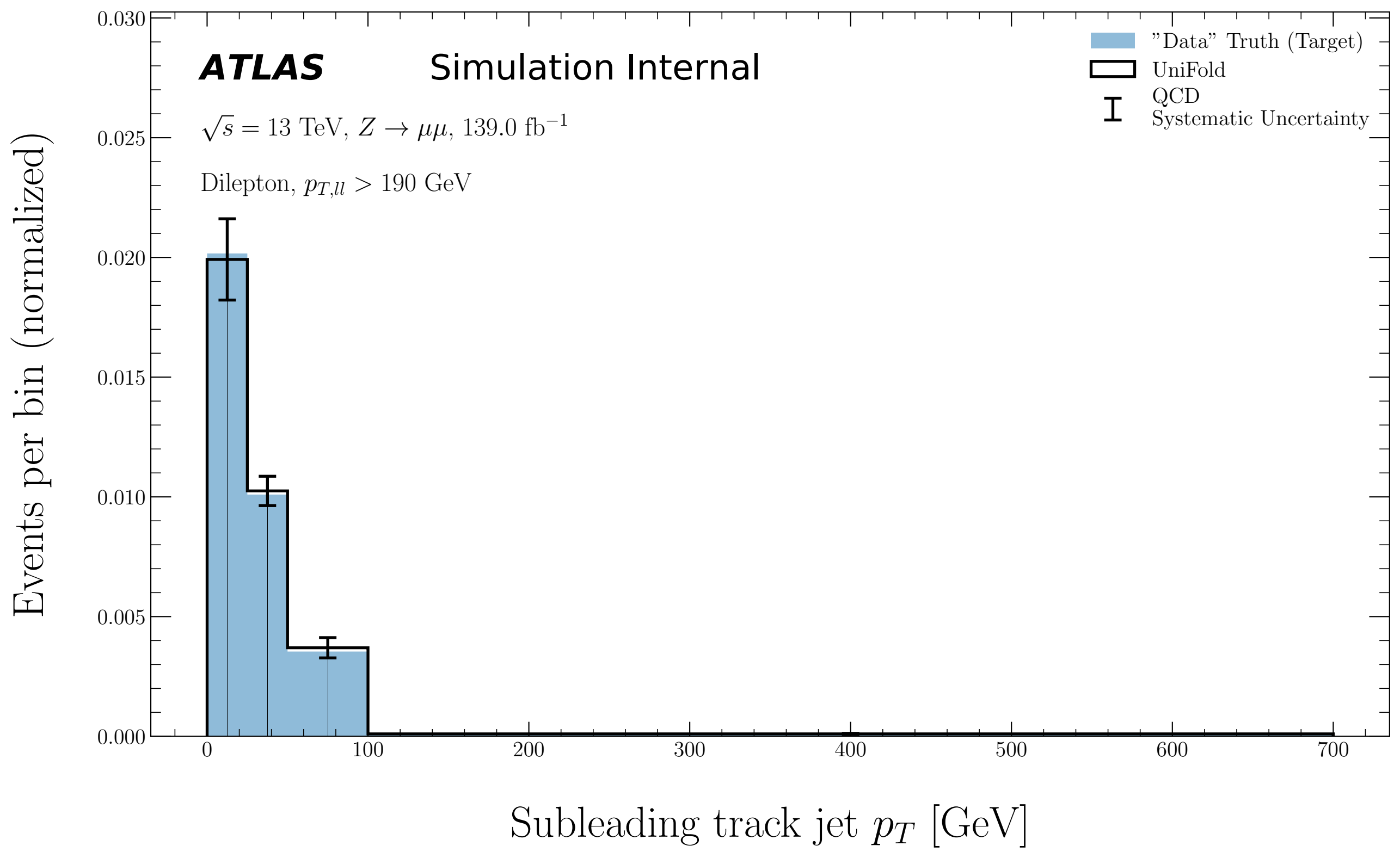
$\sqrt{s} = 13 \text{ TeV}, Z \rightarrow \mu\mu, 139.0 \text{ fb}^{-1}$

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Leading track jet p_T [GeV]



Events per bin (normalized)

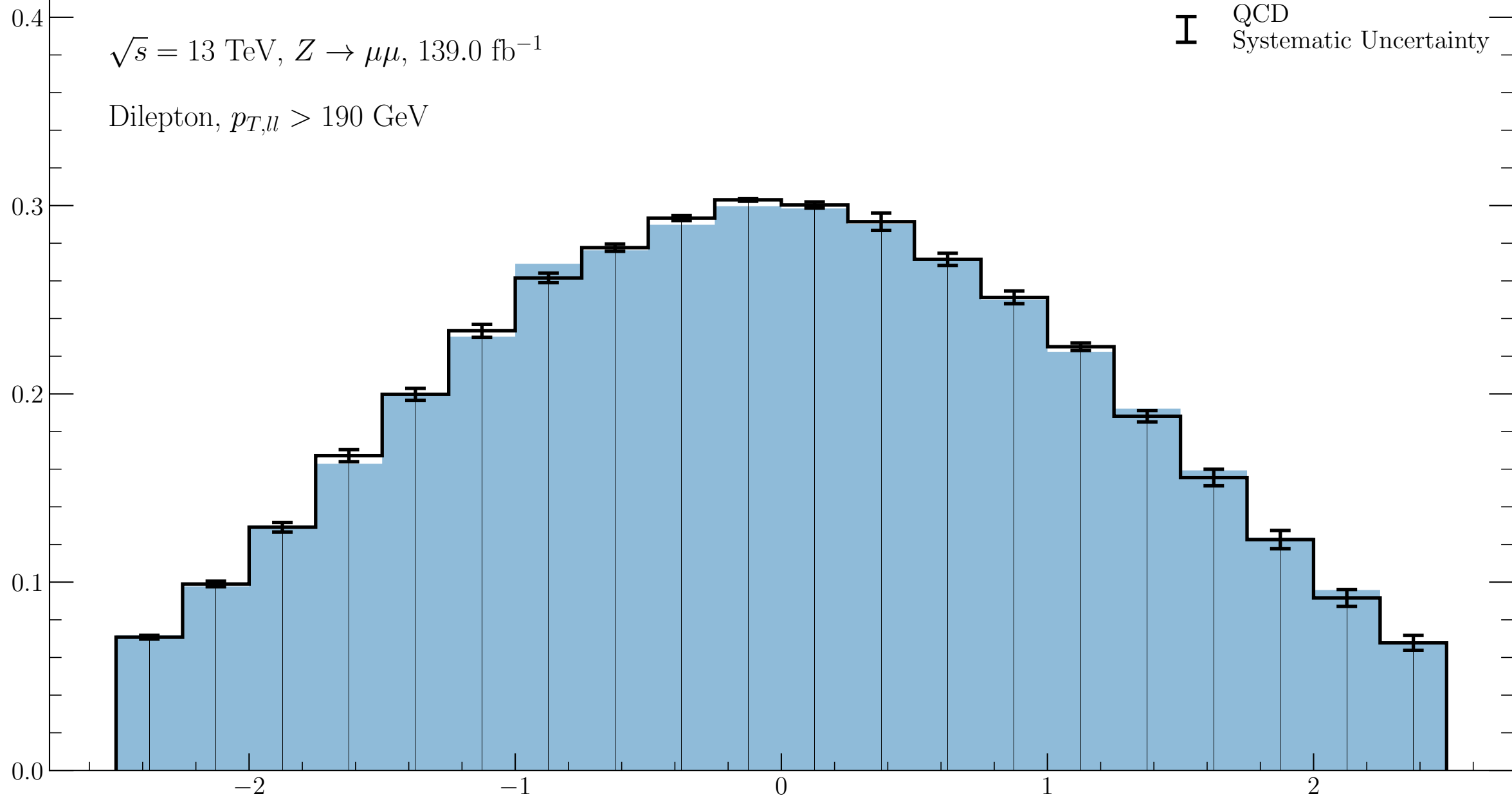
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Leading track jet y

Events per bin (normalized)

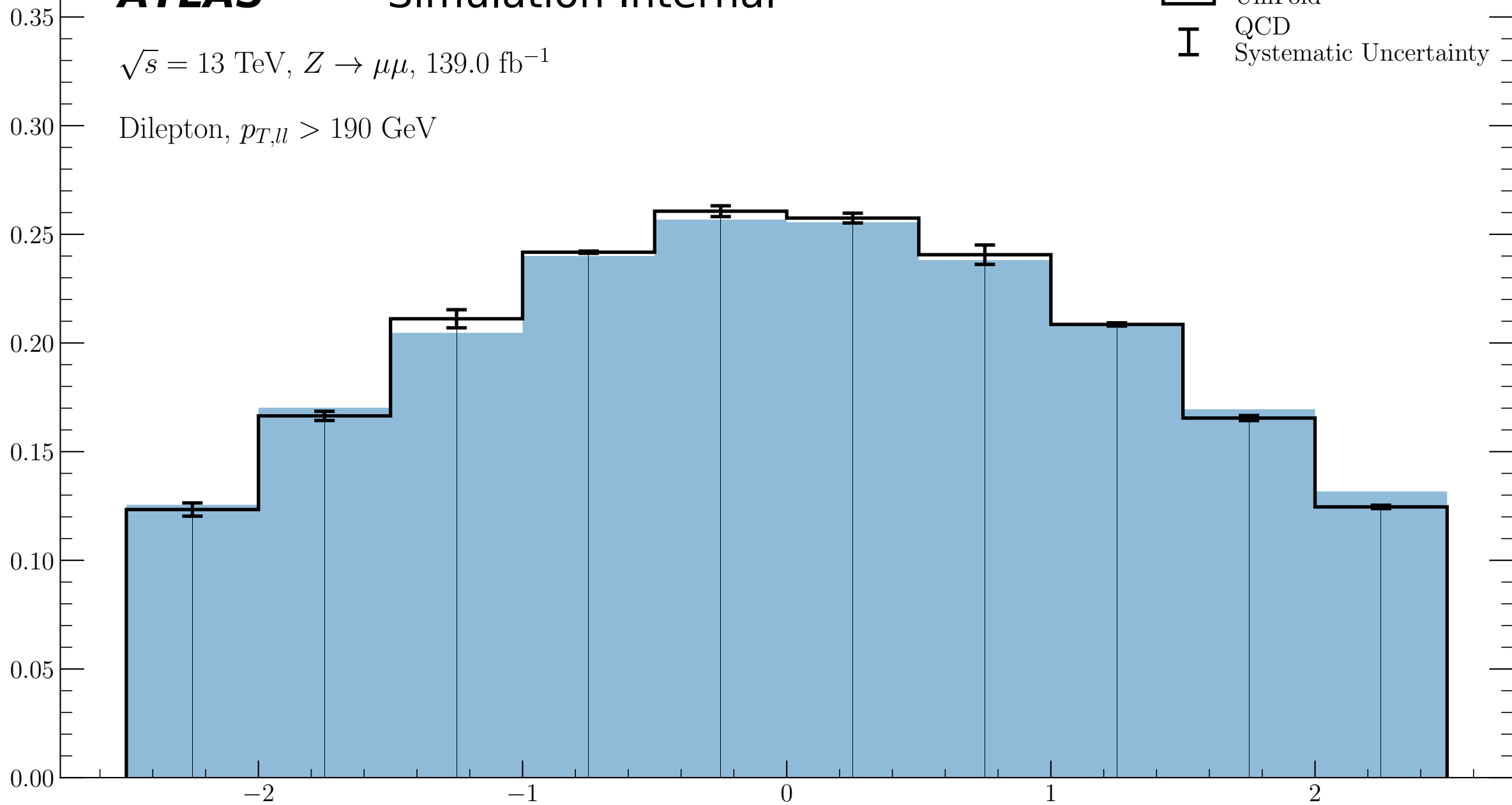
ATLAS

Simulation Internal

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Subleading track jet y

Events per bin (normalized)

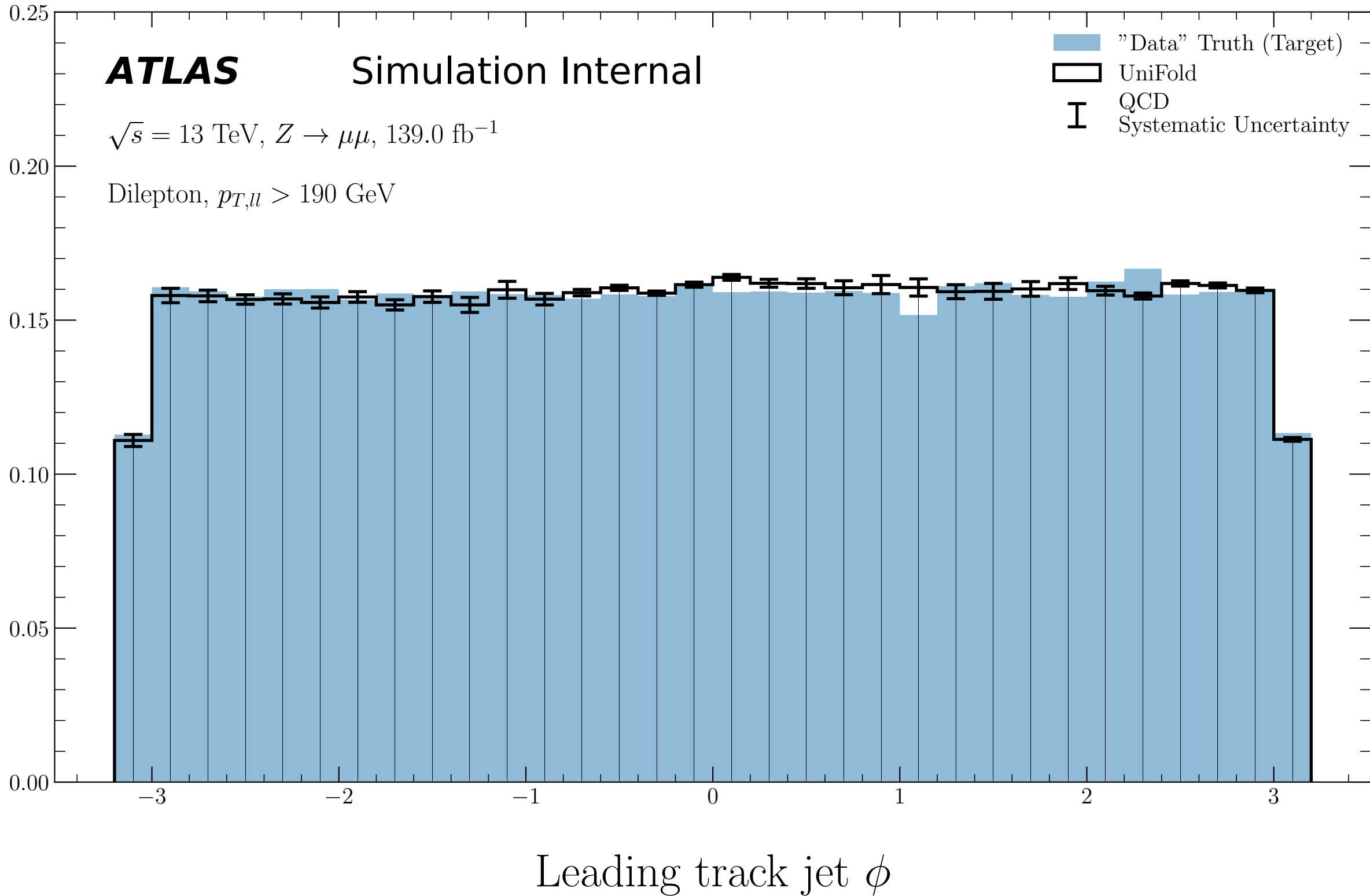
ATLAS

Simulation Internal

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

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Events per bin (normalized)

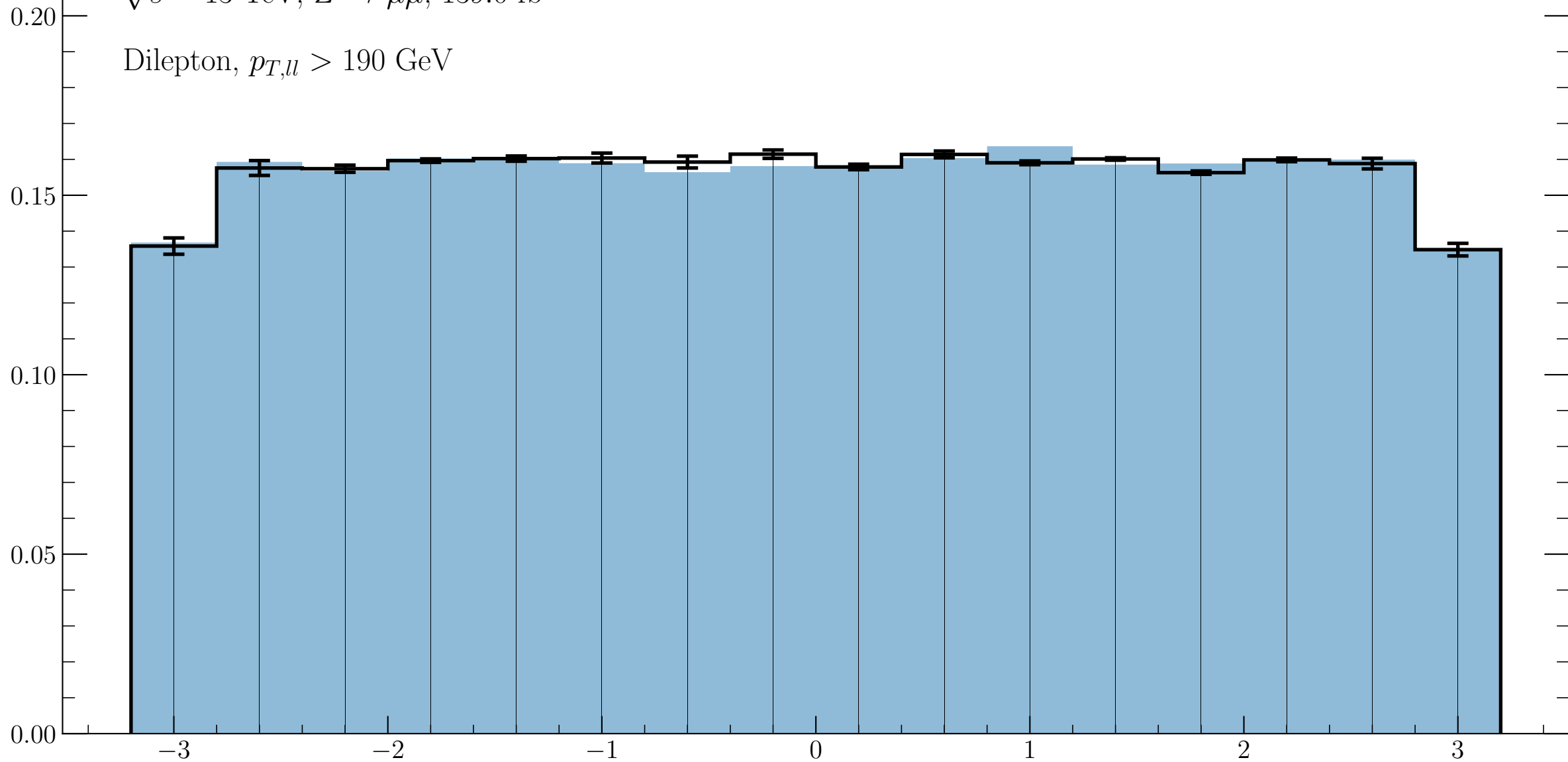
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Subleading track jet ϕ

Events per bin (normalized)

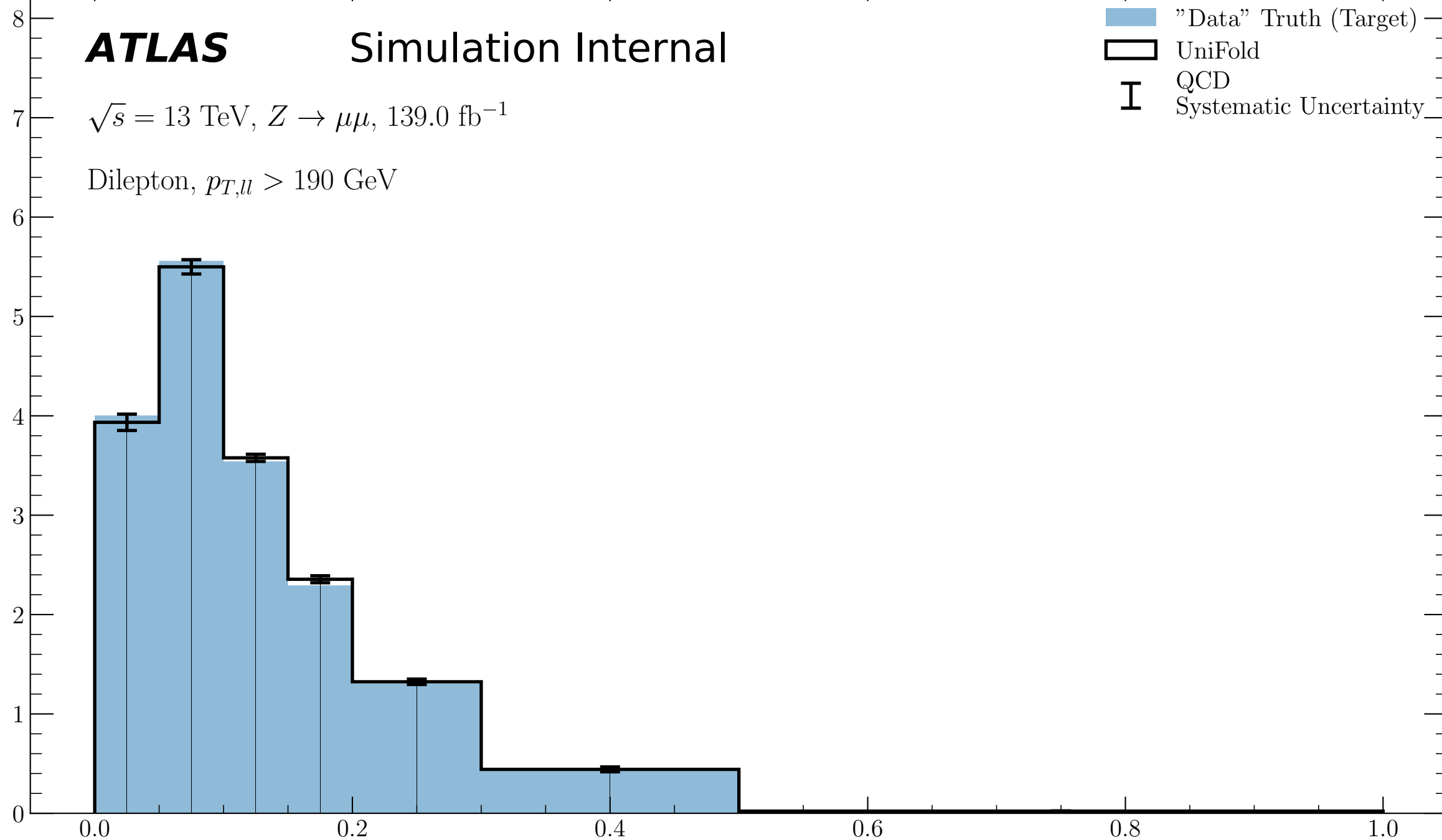
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Leading track jet τ_1

Events per bin (normalized)

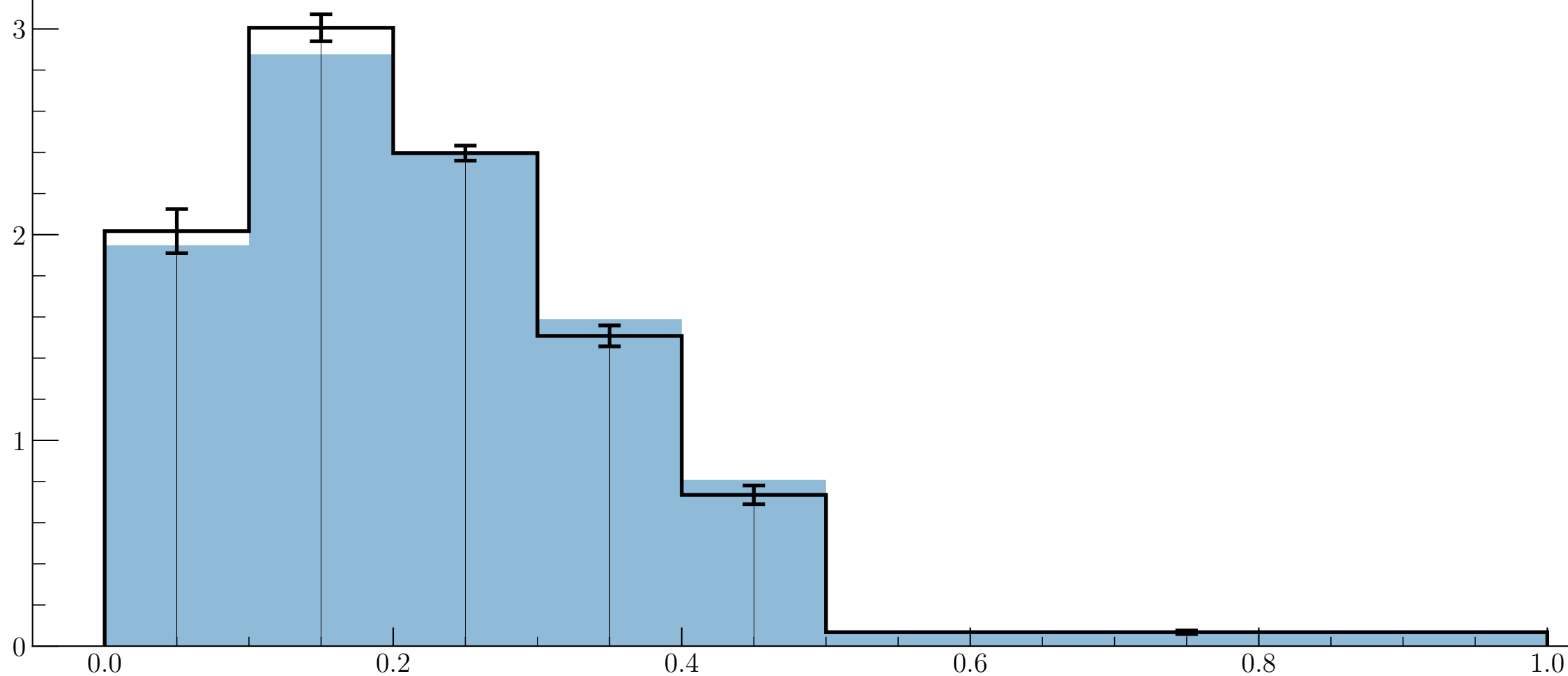
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Subleading track jet τ_1

Events per bin (normalized)

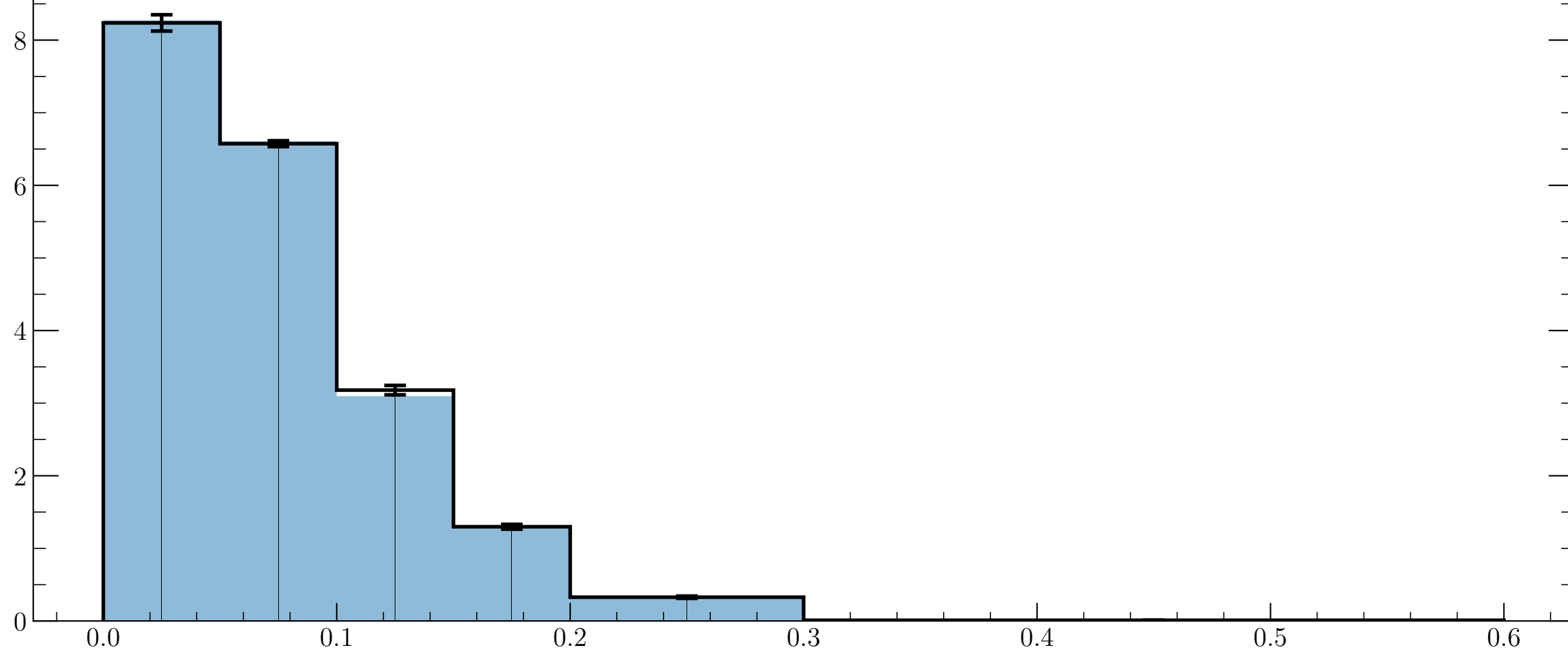
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Leading track jet τ_2

Events per bin (normalized)

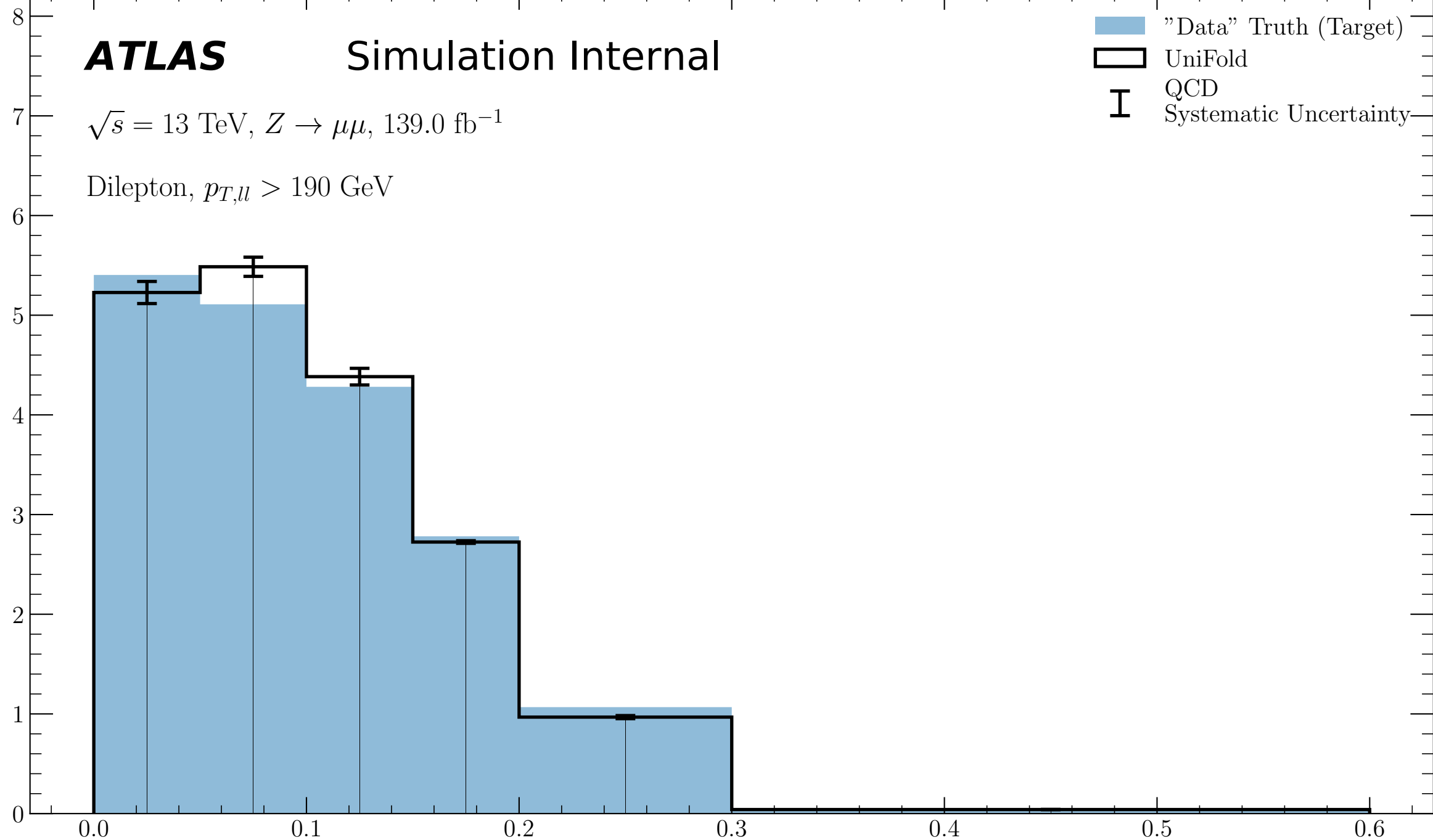
ATLAS

Simulation Internal

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

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

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Subleading track jet τ_2

Events per bin (normalized)

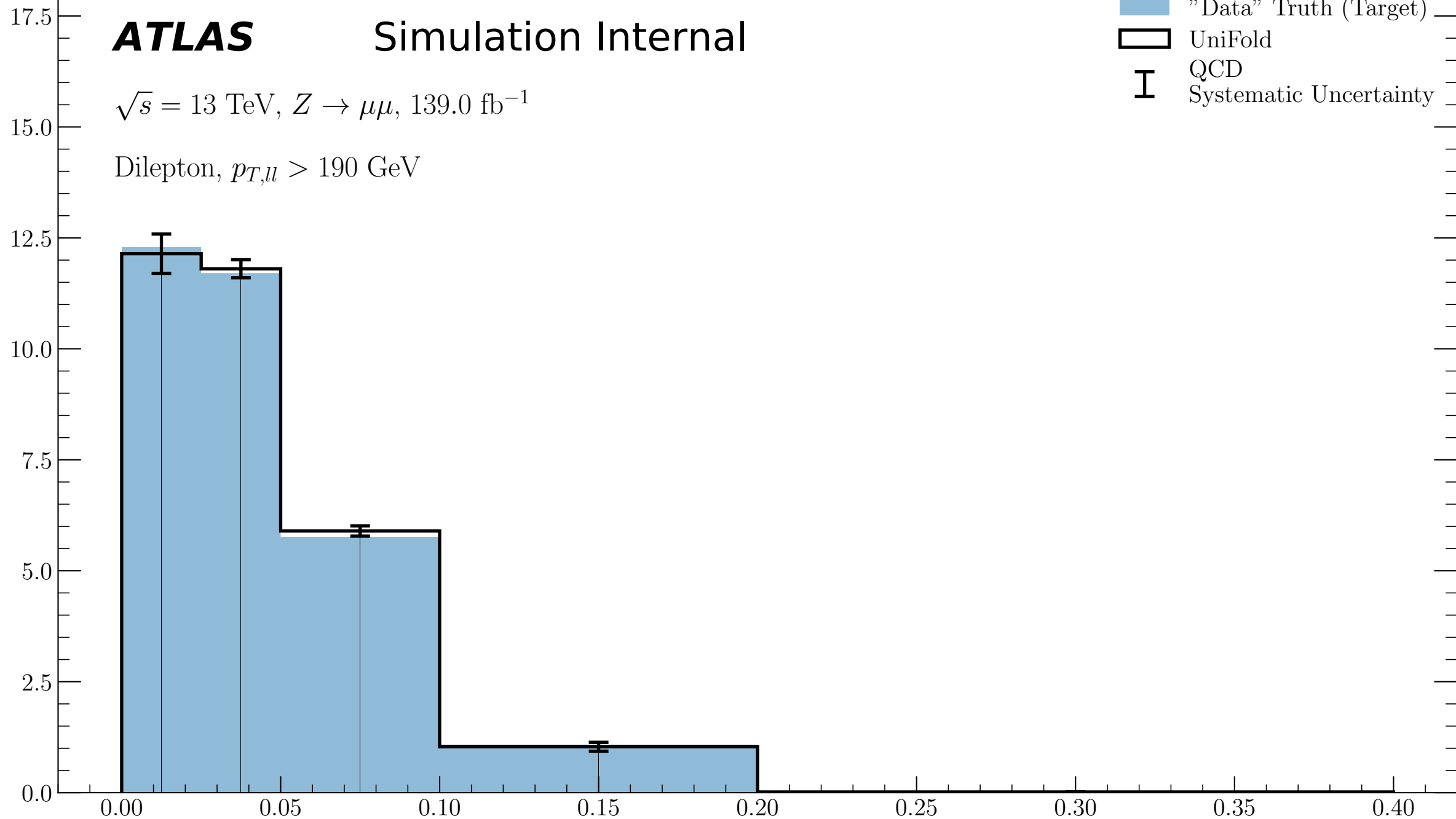
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Leading track jet τ_3

Events per bin (normalized)

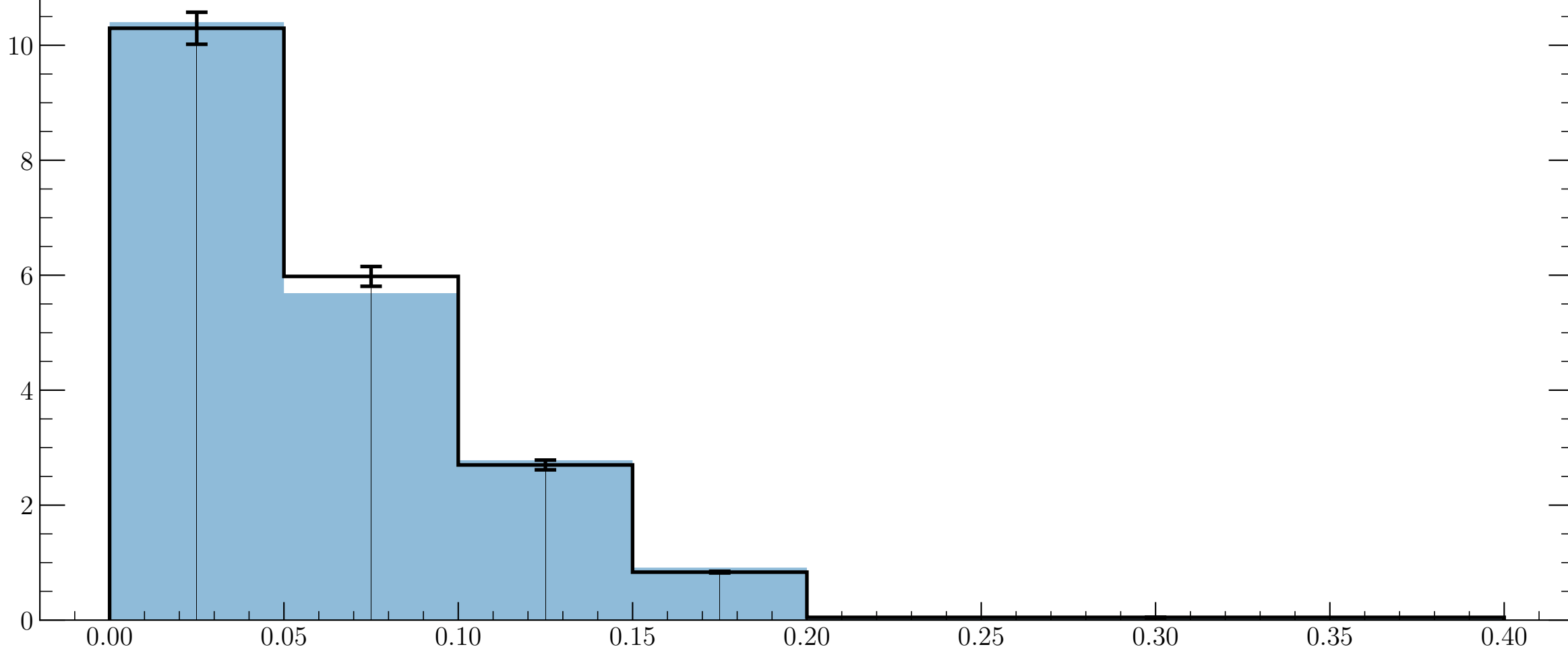
ATLAS

Simulation Internal

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

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

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Systematic Uncertainty



Subleading track jet τ_3

Events per bin (normalized)

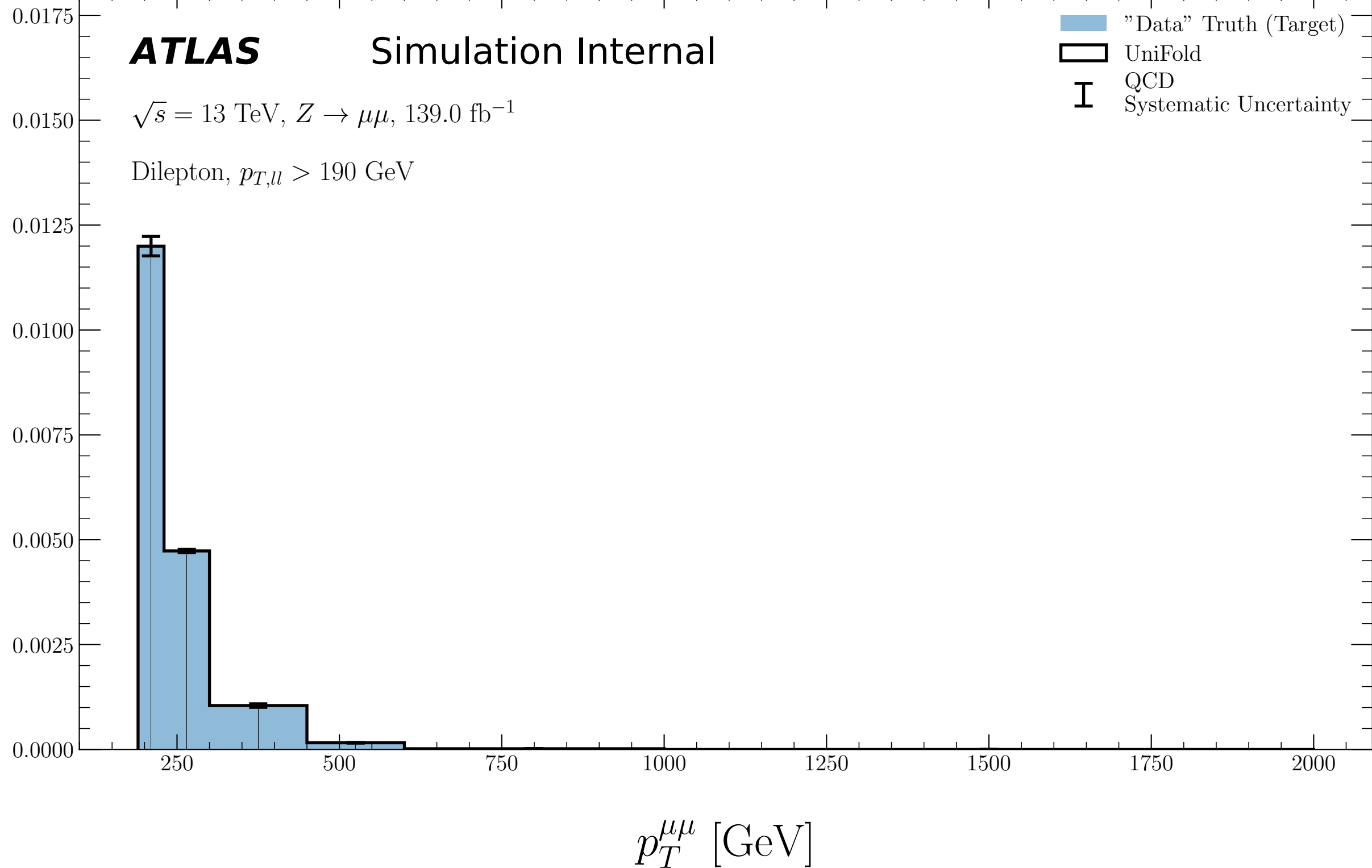
ATLAS

Simulation Internal

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

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

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Events per bin (normalized)

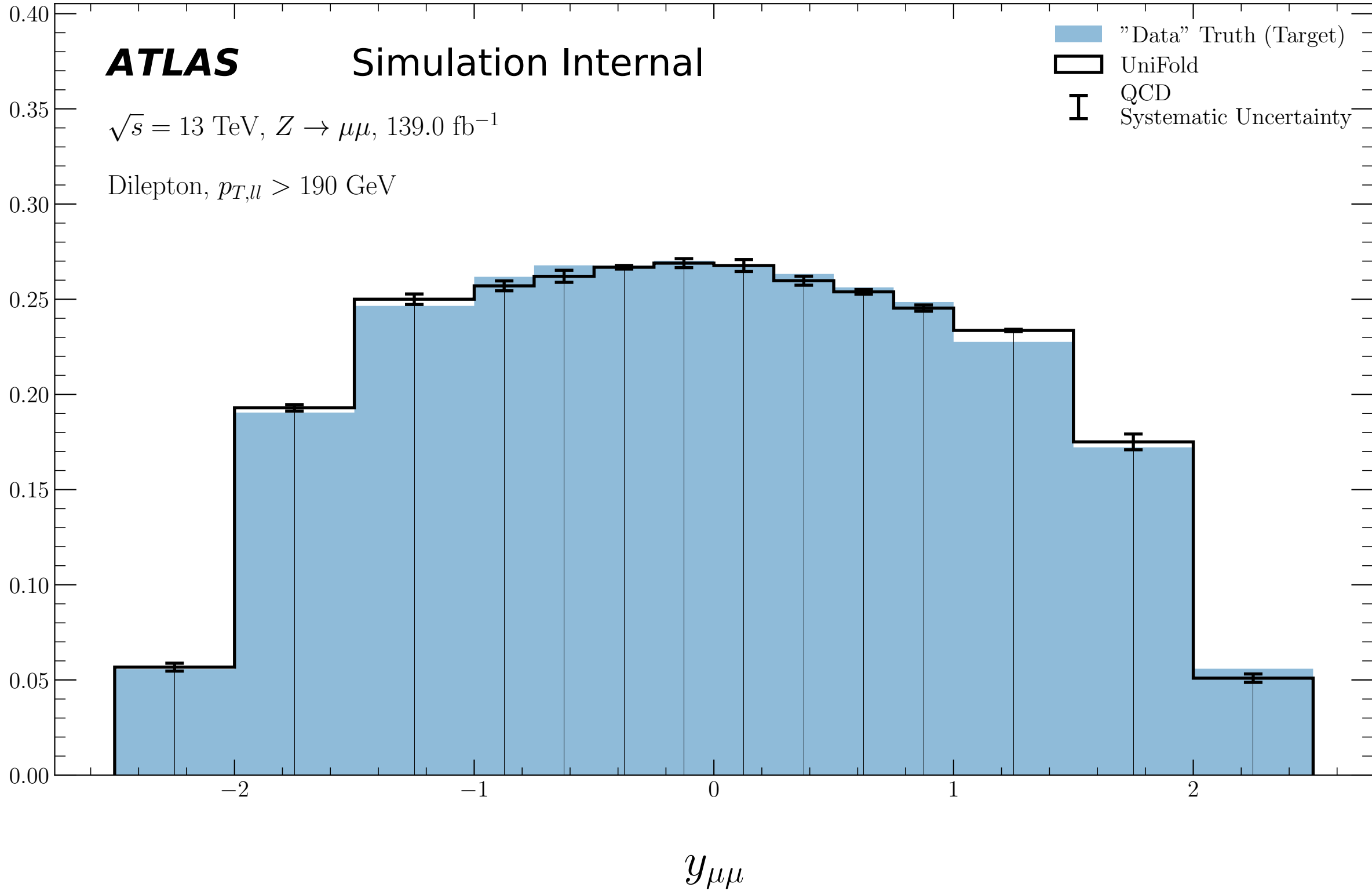
ATLAS

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

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Events per bin (normalized)

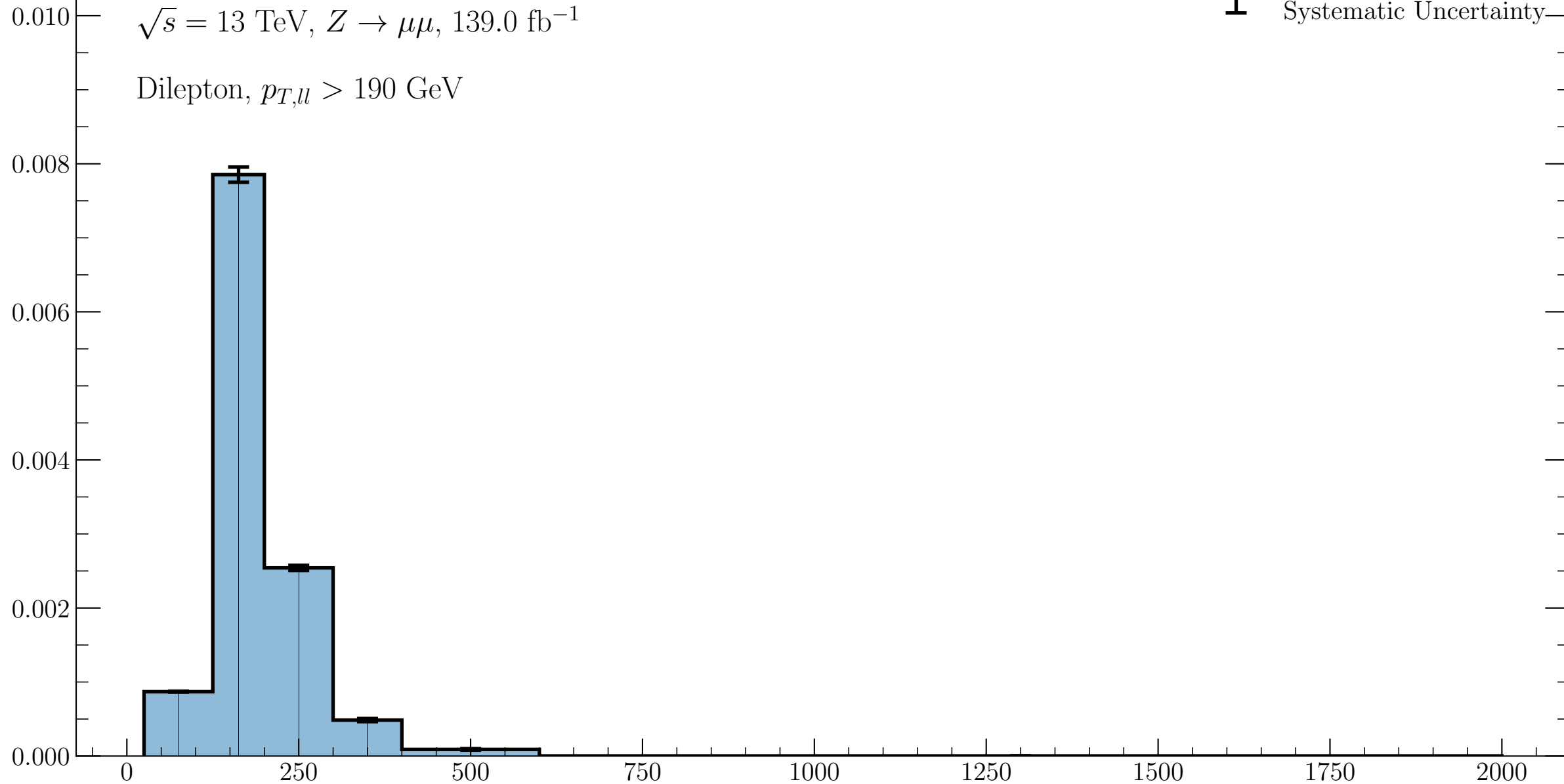
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$p_T^{\mu 1}$ [GeV]

Events per bin (normalized)

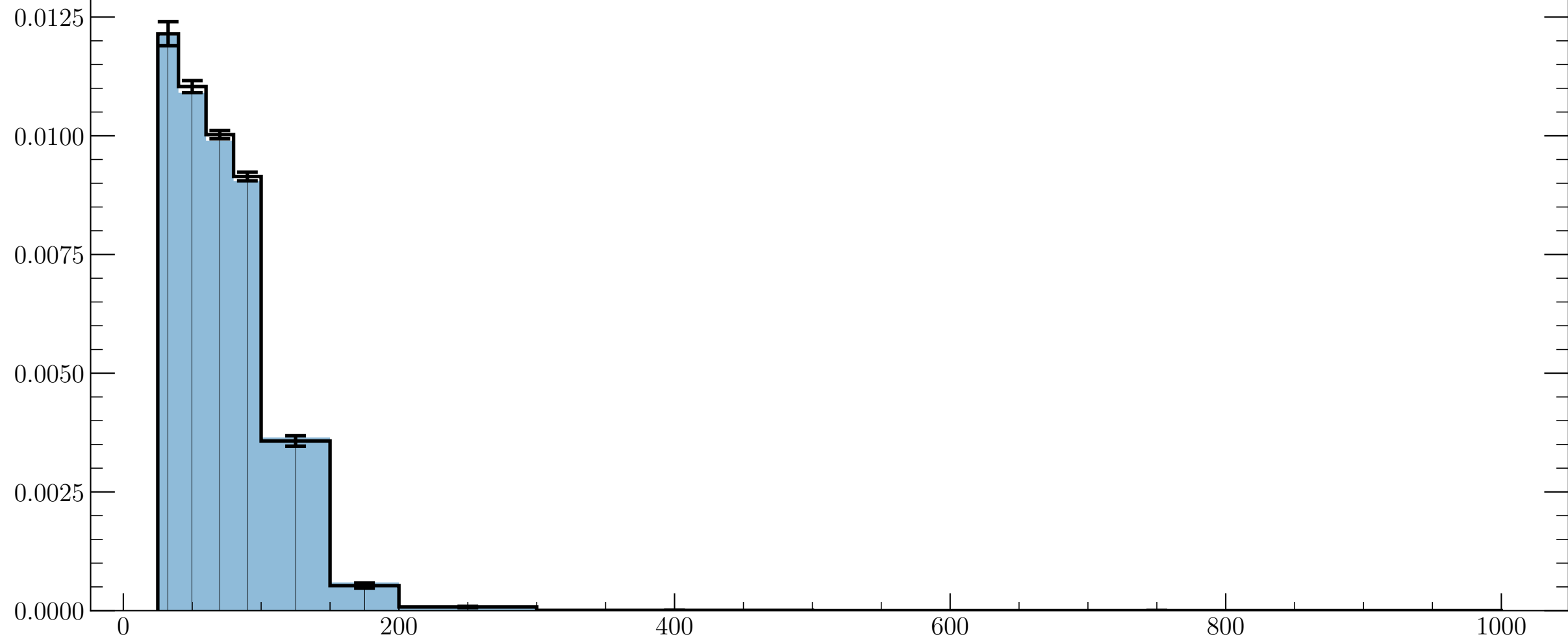
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$p_T^{\mu 2}$ [GeV]

Events per bin (normalized)

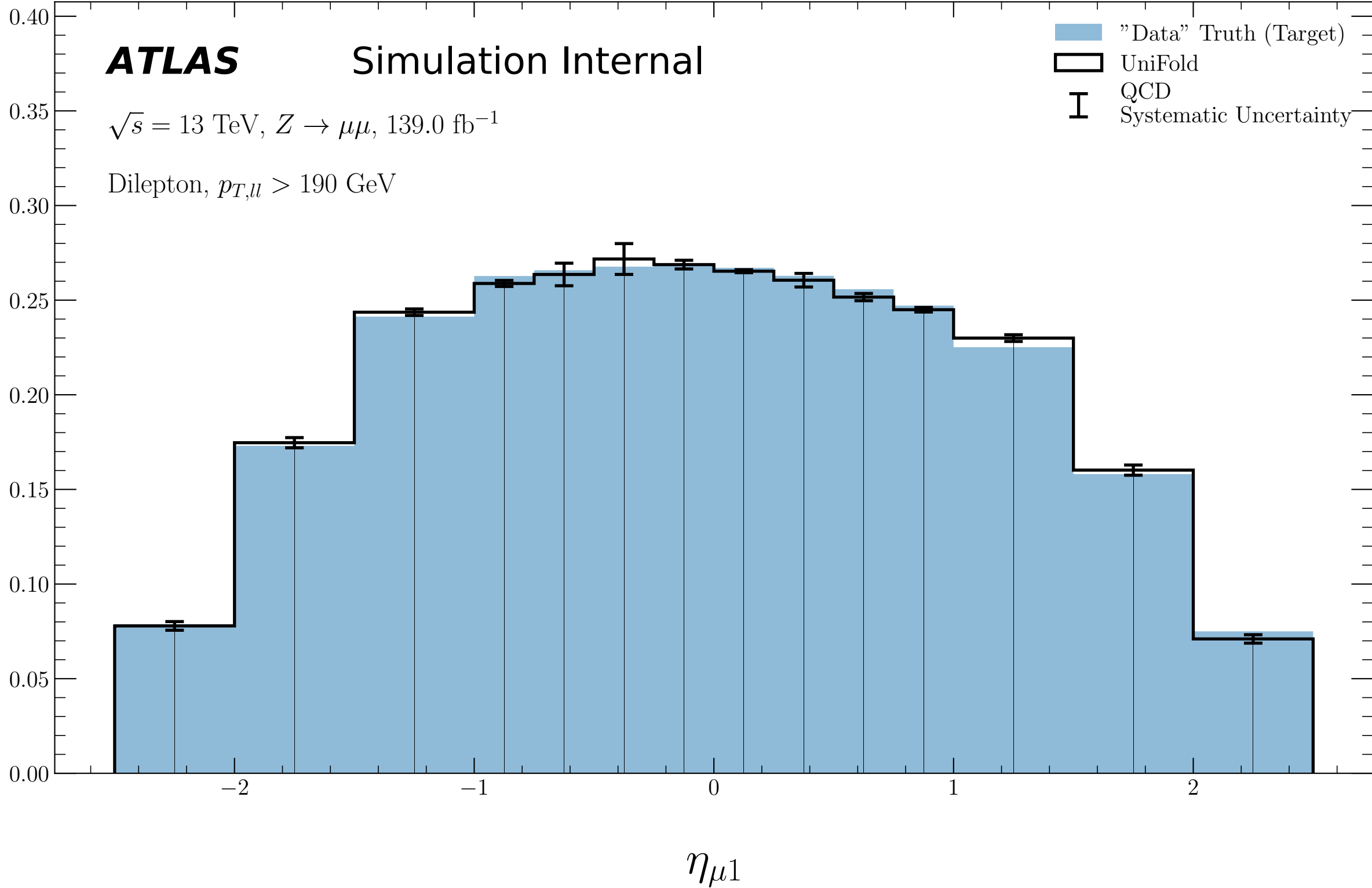
ATLAS

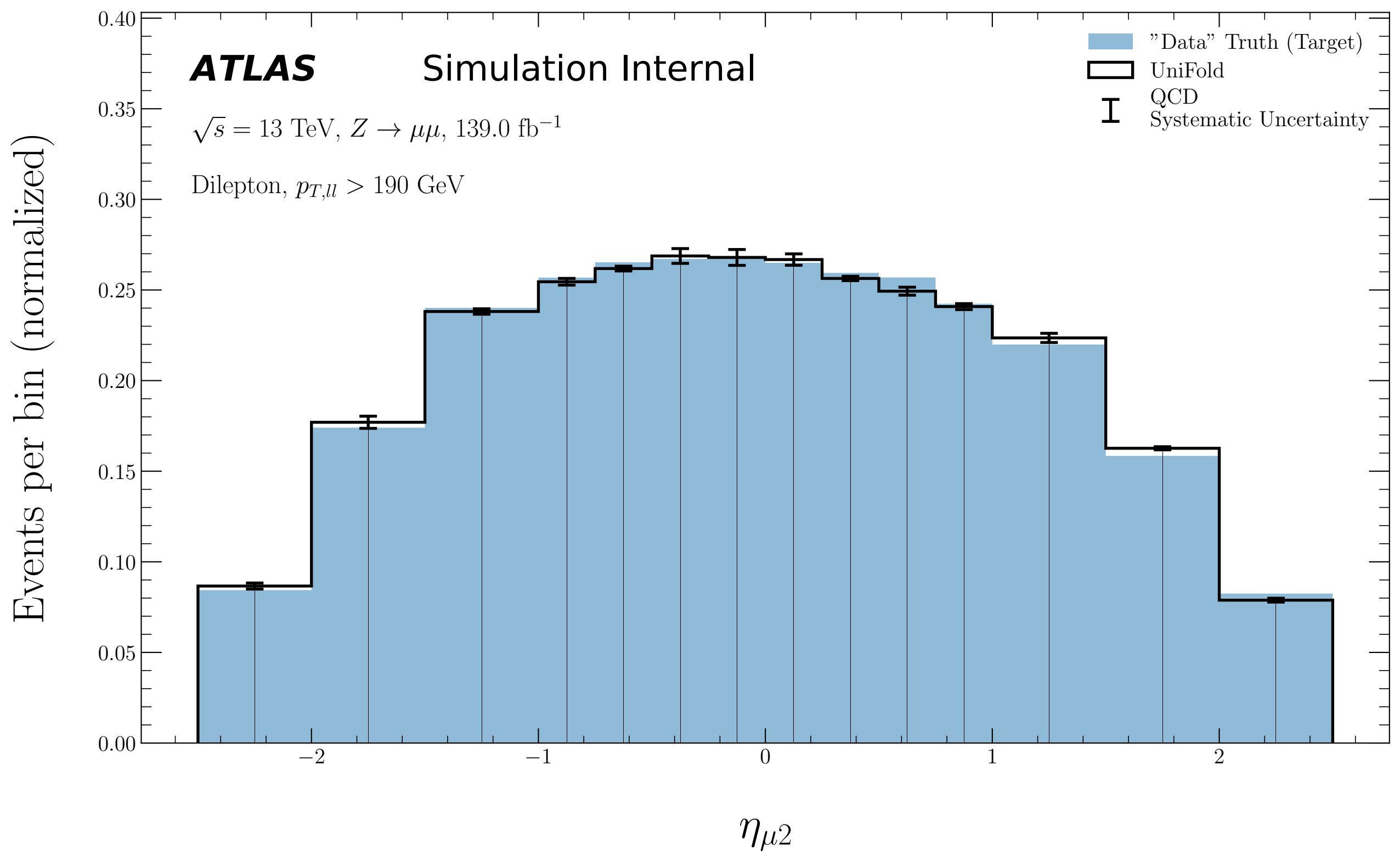
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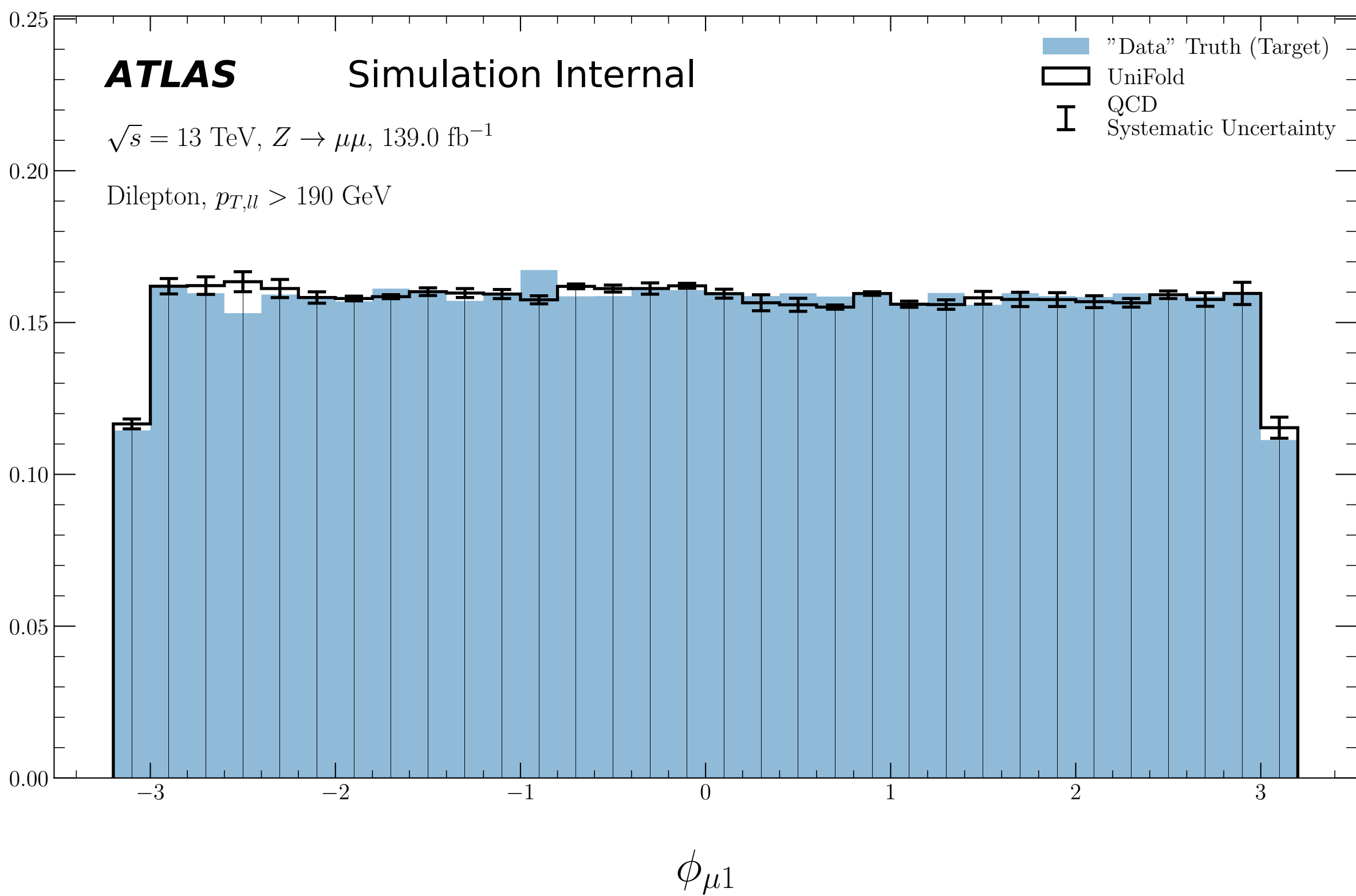
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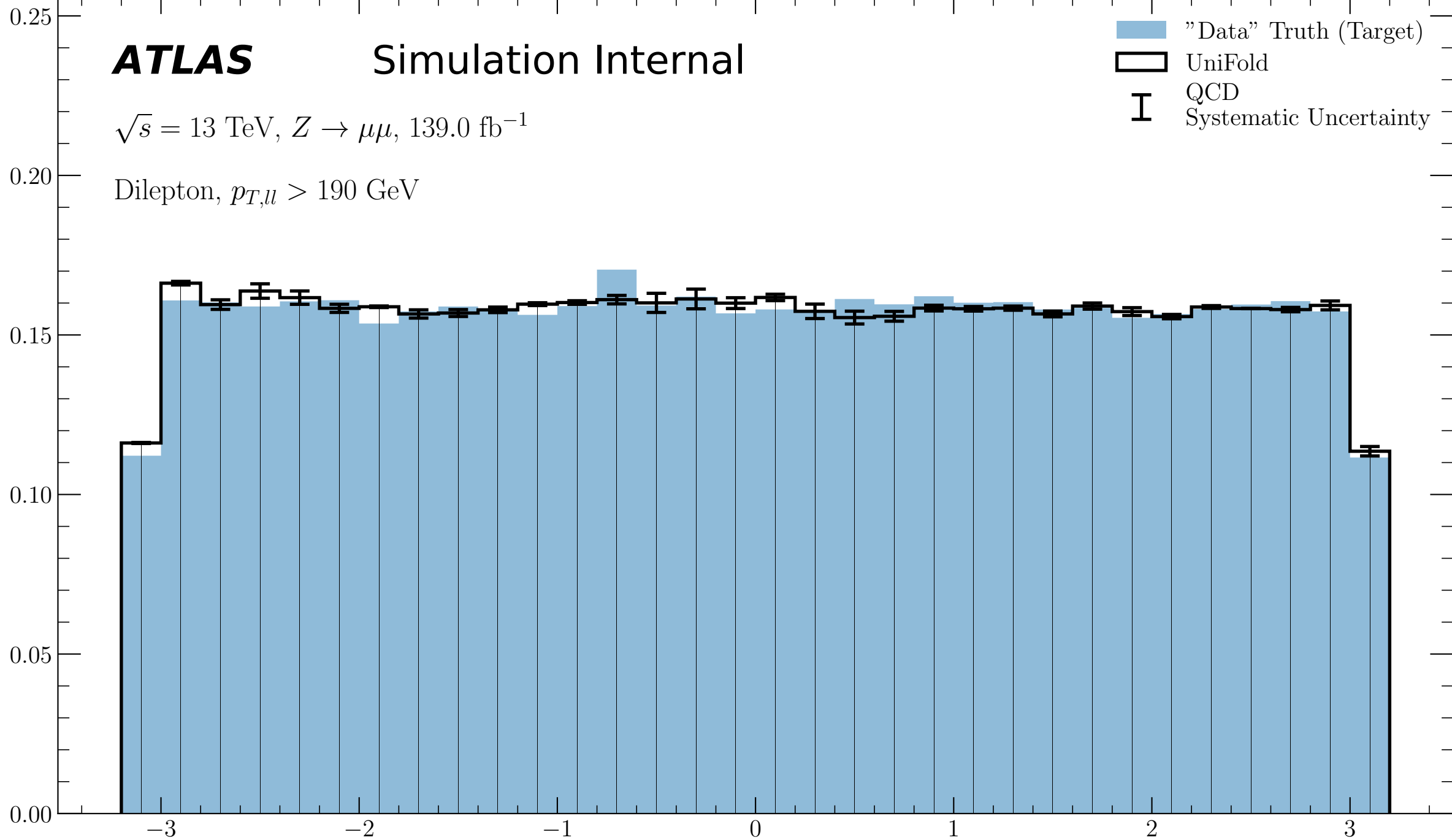
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$\phi_{\mu 2}$