

Events per bin (normalized)

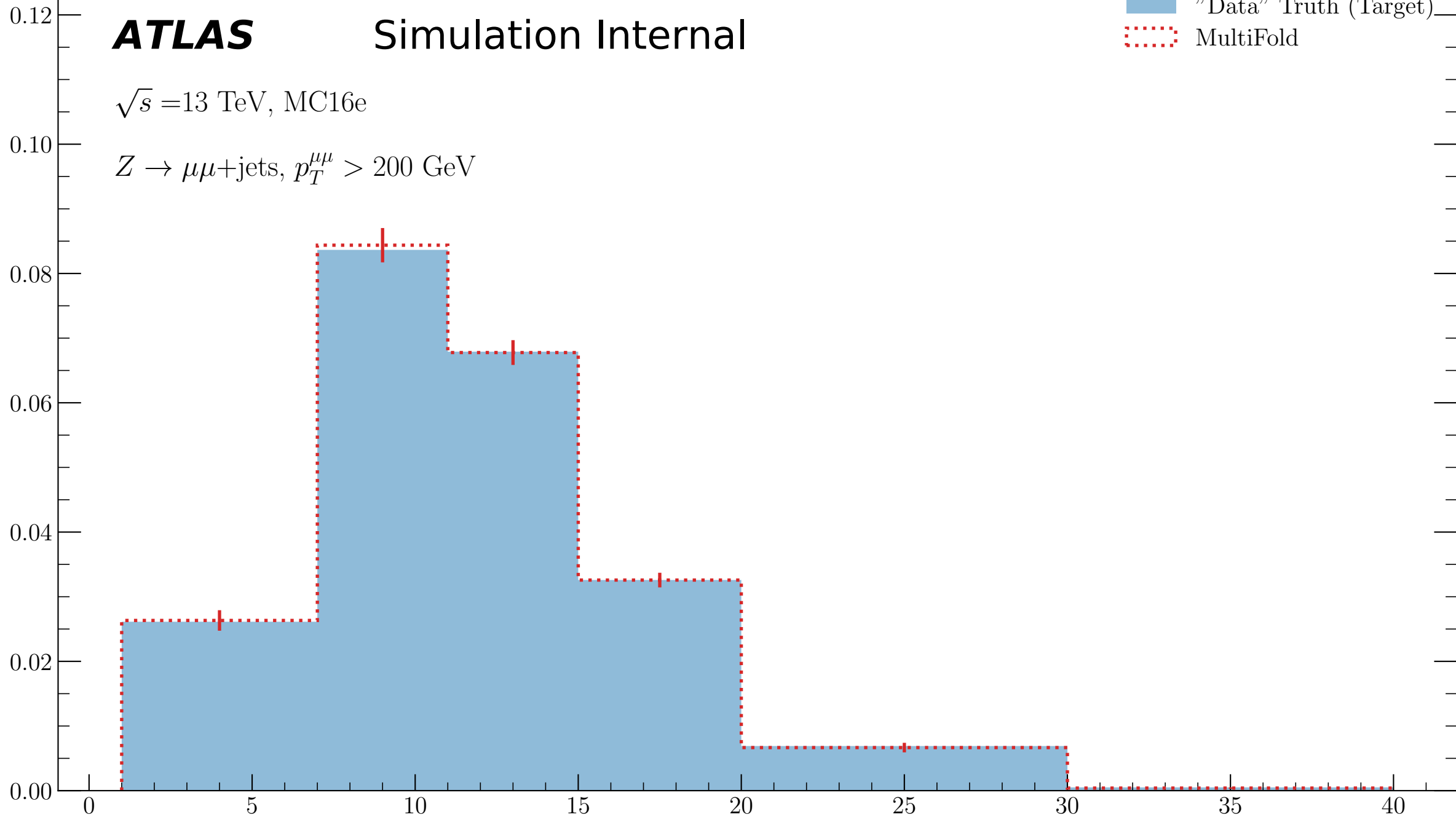
ATLAS

Simulation Internal

$\sqrt{s}=13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Leading track jet n_{ch}

Events per bin (normalized)

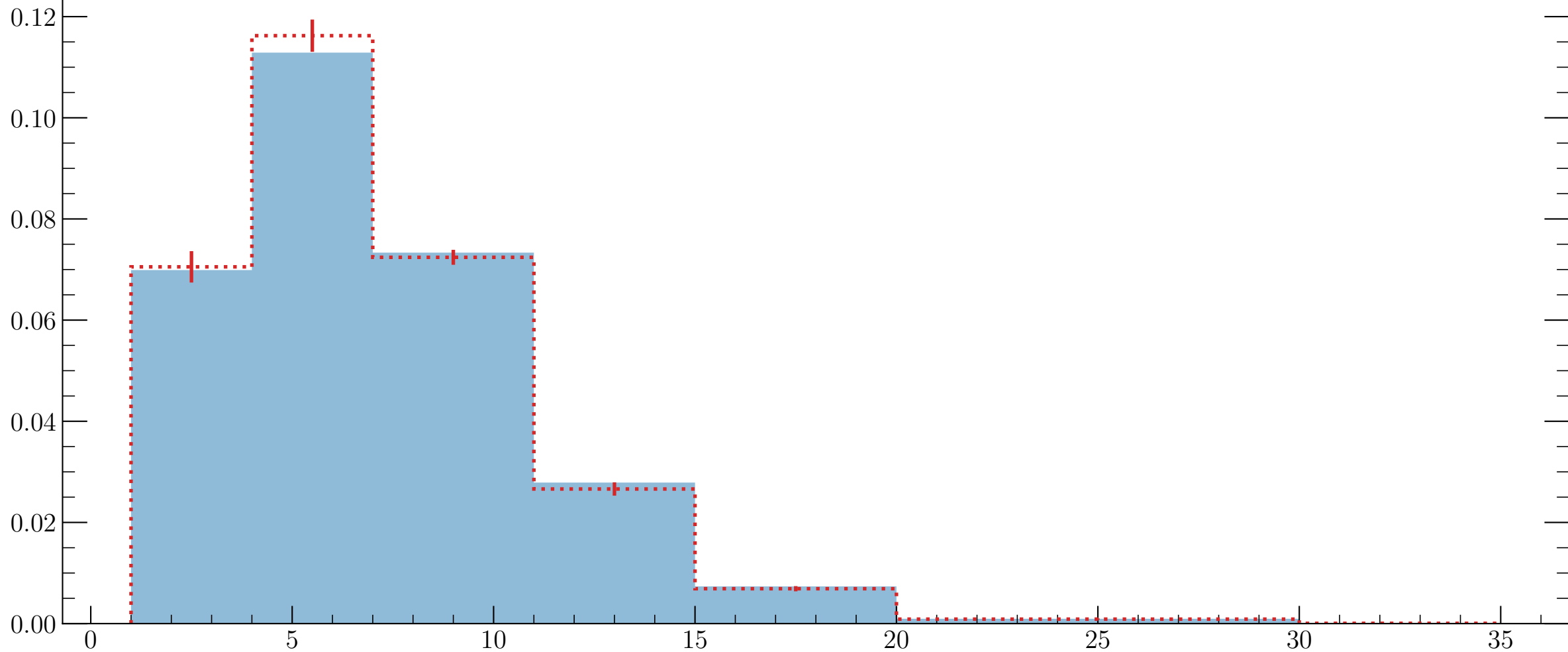
ATLAS

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$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Subleading track jet n_{ch}

Events per bin (normalized)

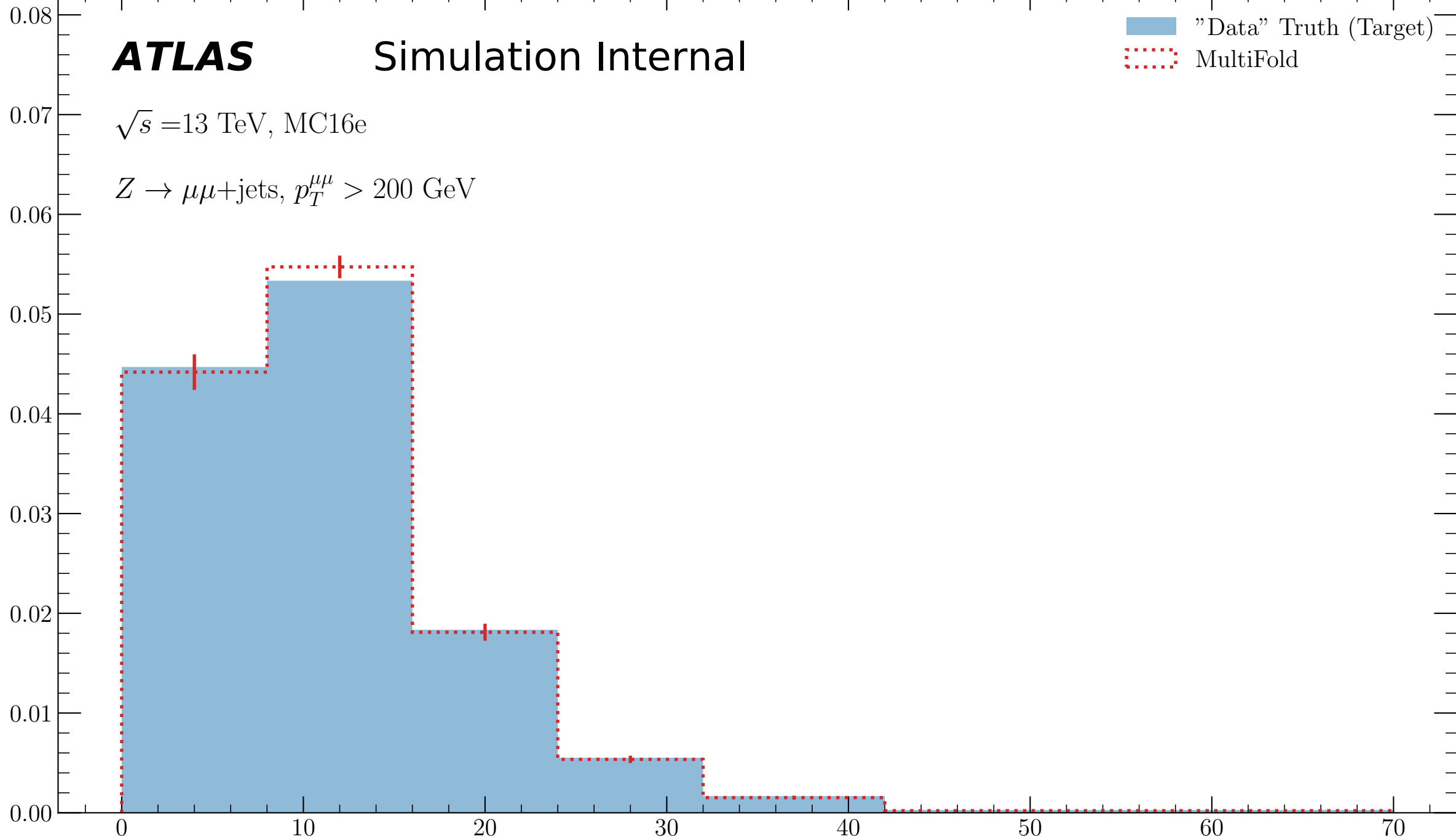
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■ "Data" Truth (Target)
▬ MultiFold



Leading track jet m [GeV]

Events per bin (normalized)

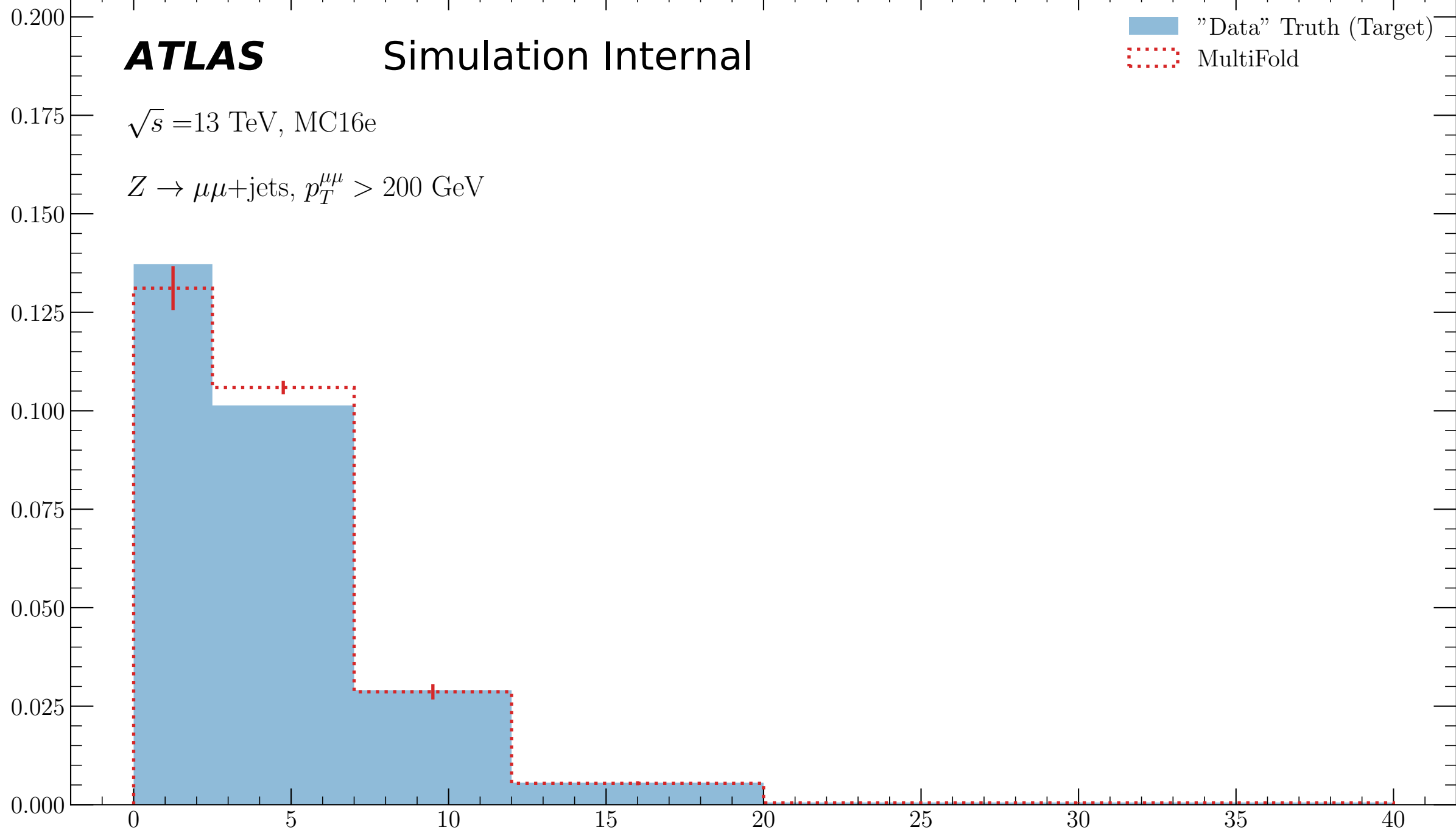
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$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▬ MultiFold



Subleading track jet m [GeV]

Events per bin (normalized)

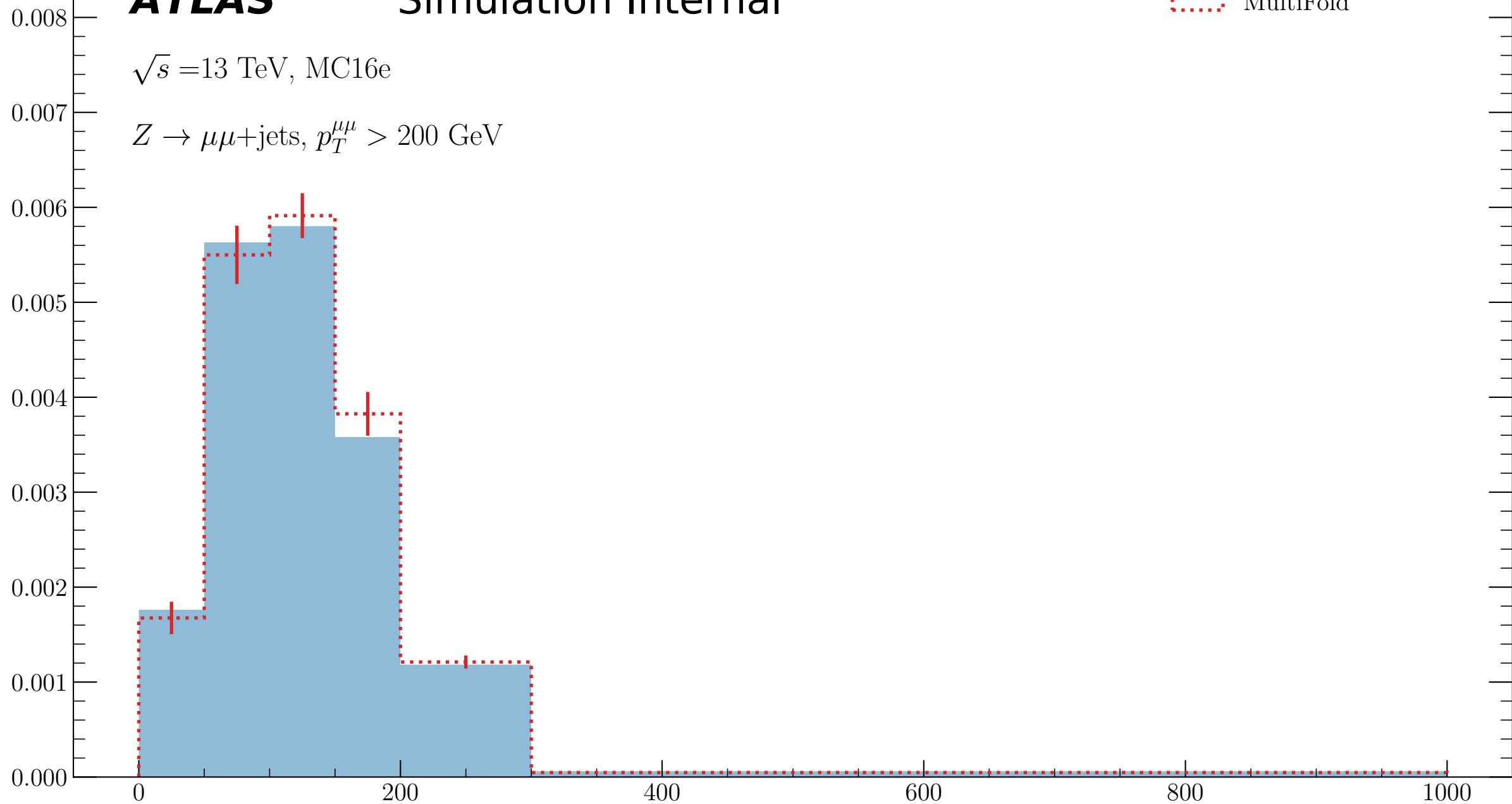
ATLAS

Simulation Internal

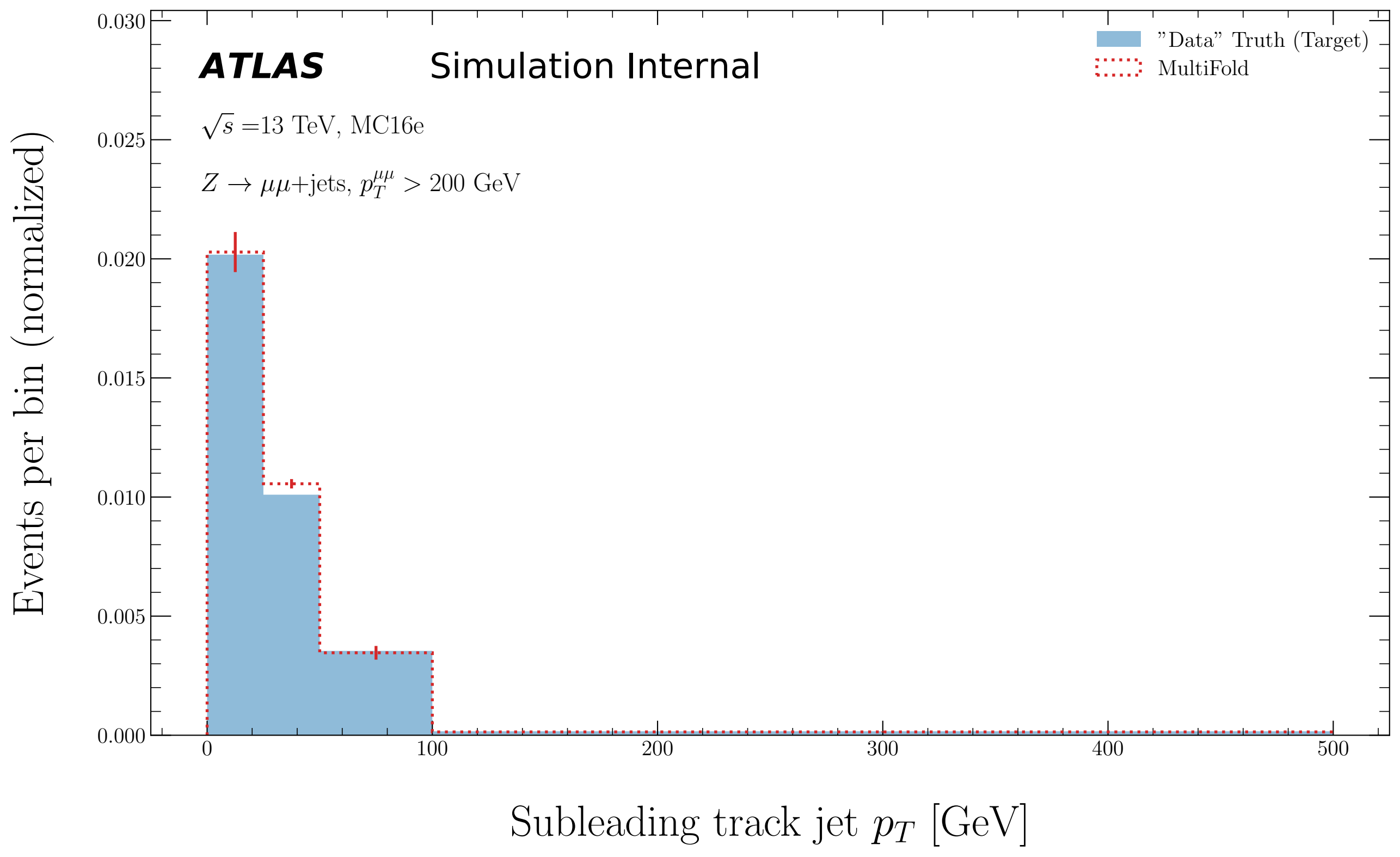
$\sqrt{s} = 13$ TeV, MC16e

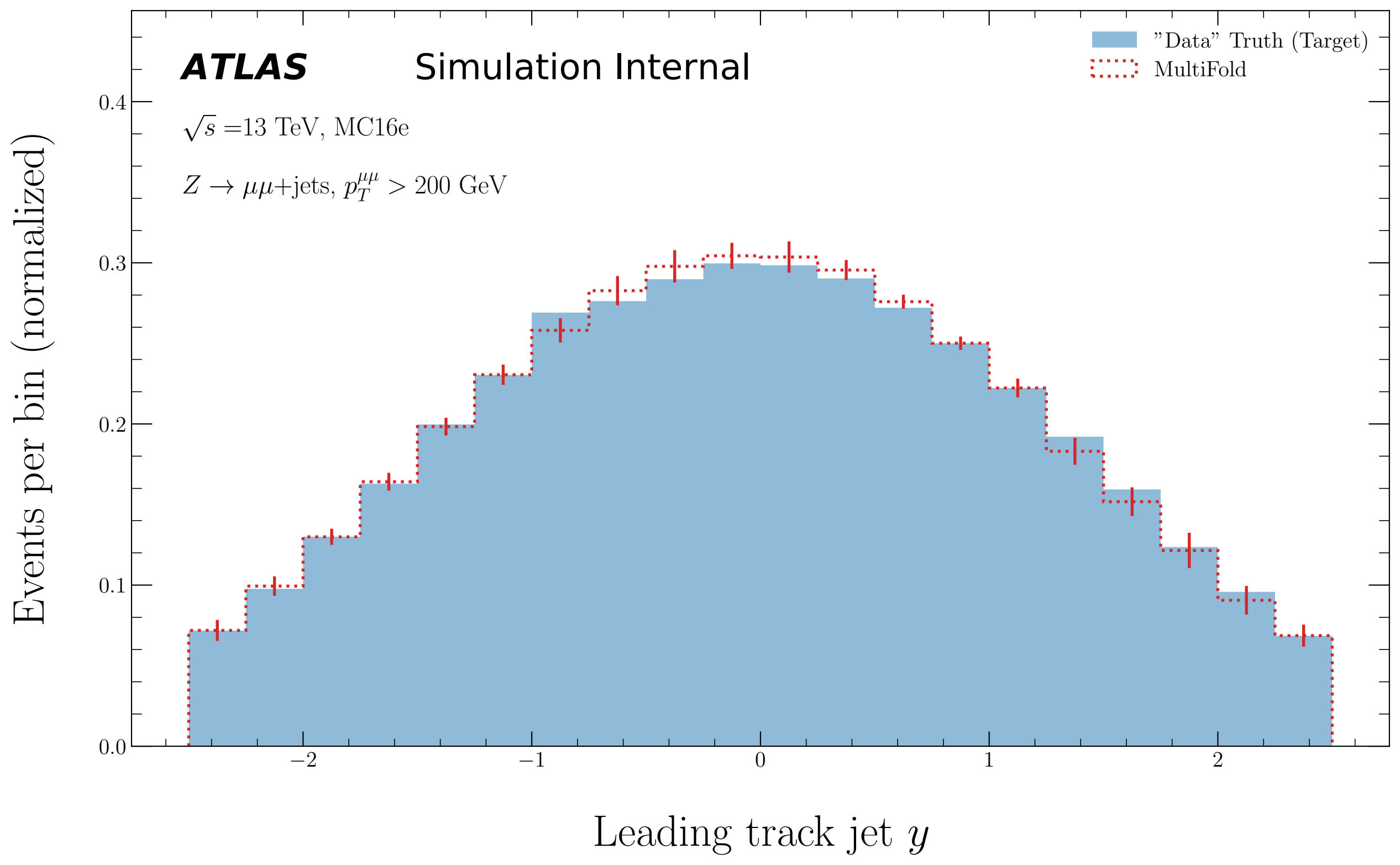
$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▬ MultiFold



Leading track jet p_T [GeV]





Events per bin (normalized)

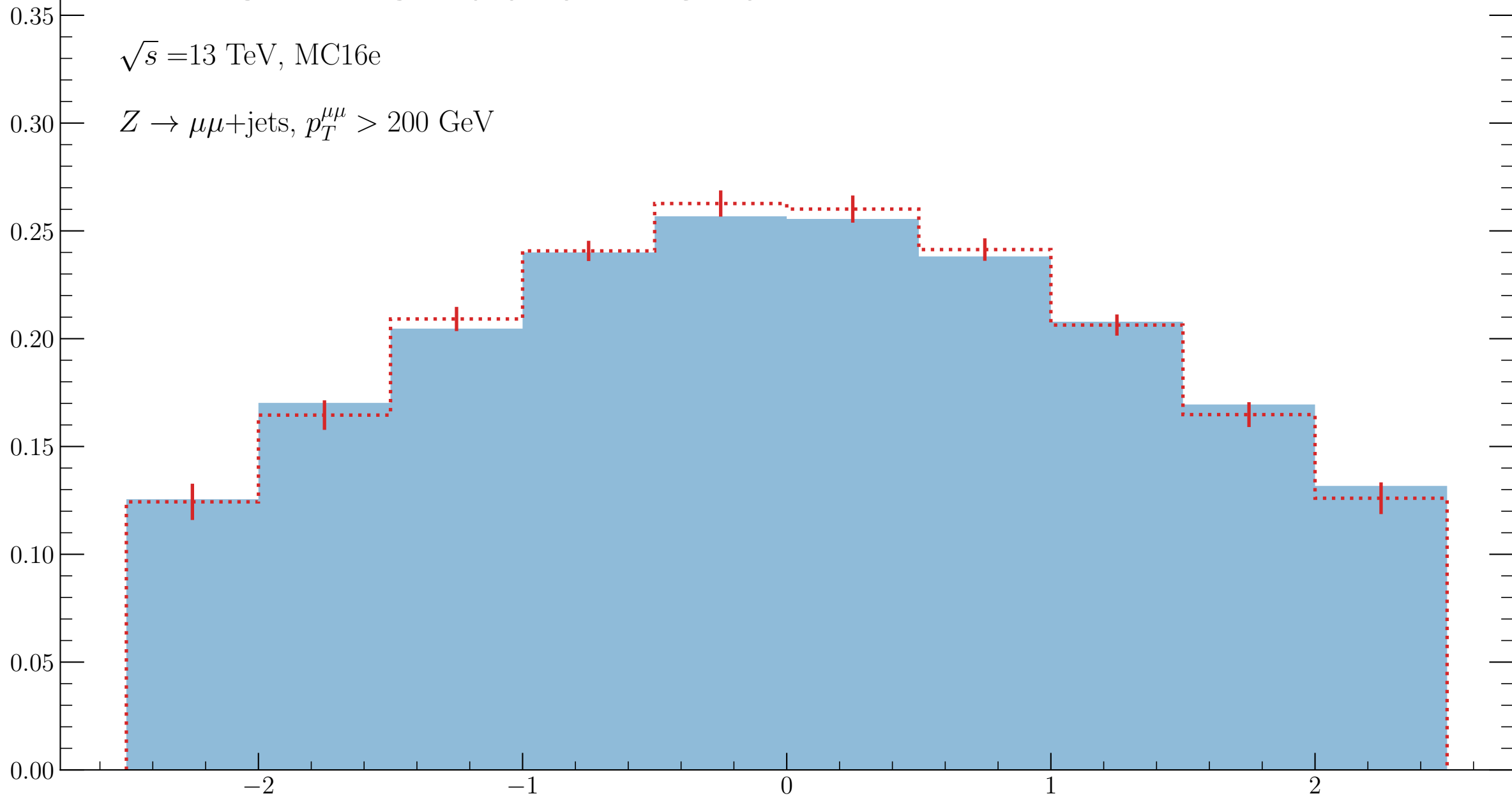
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Subleading track jet y

Events per bin (normalized)

ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
⋯ MultiFold

0.20
0.15
0.10
0.05
0.00

-3

-2

-1

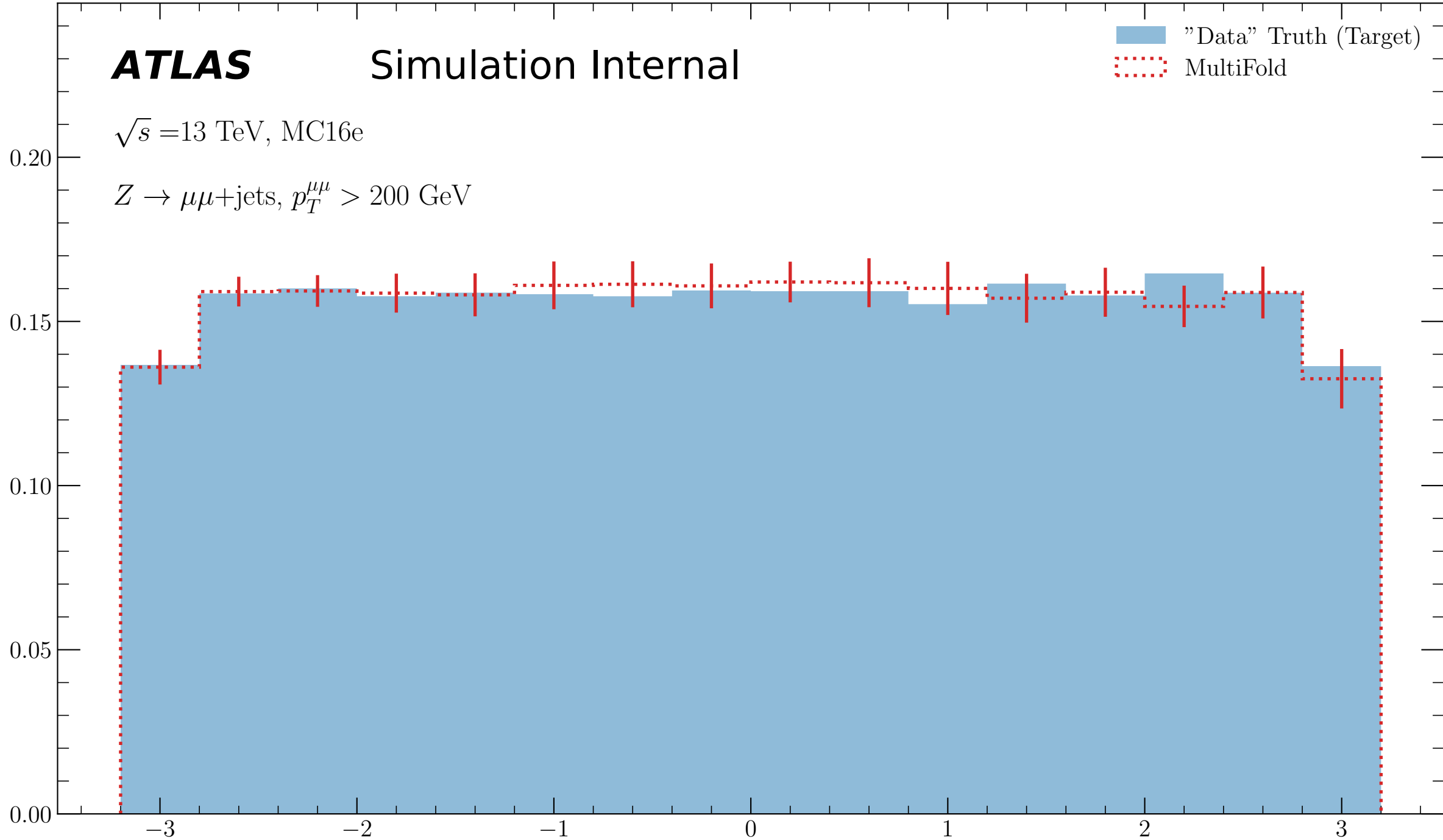
0

1

2

3

Leading track jet ϕ



Events per bin (normalized)

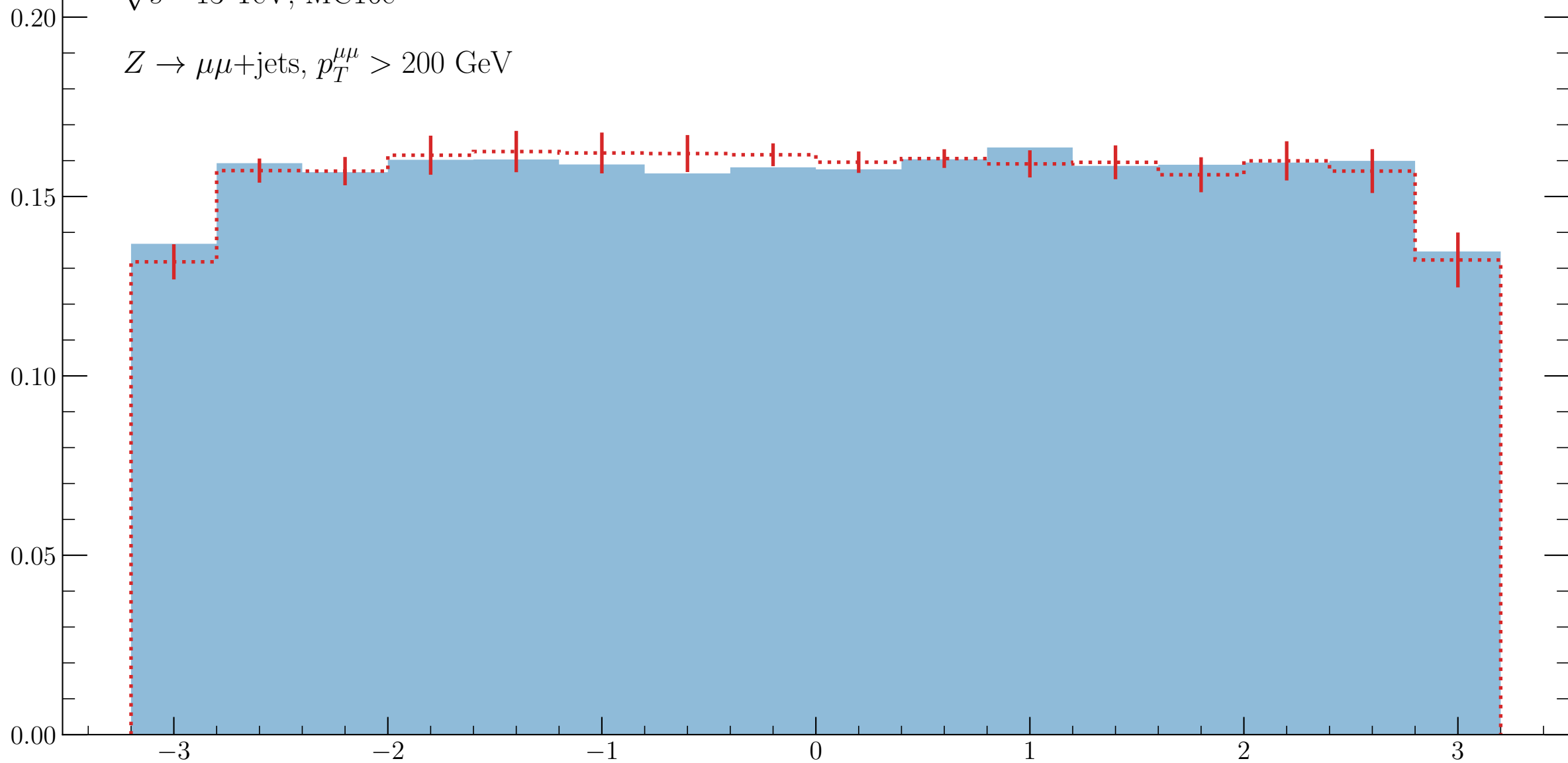
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
⋯ MultiFold



Subleading track jet ϕ

Events per bin (normalized)

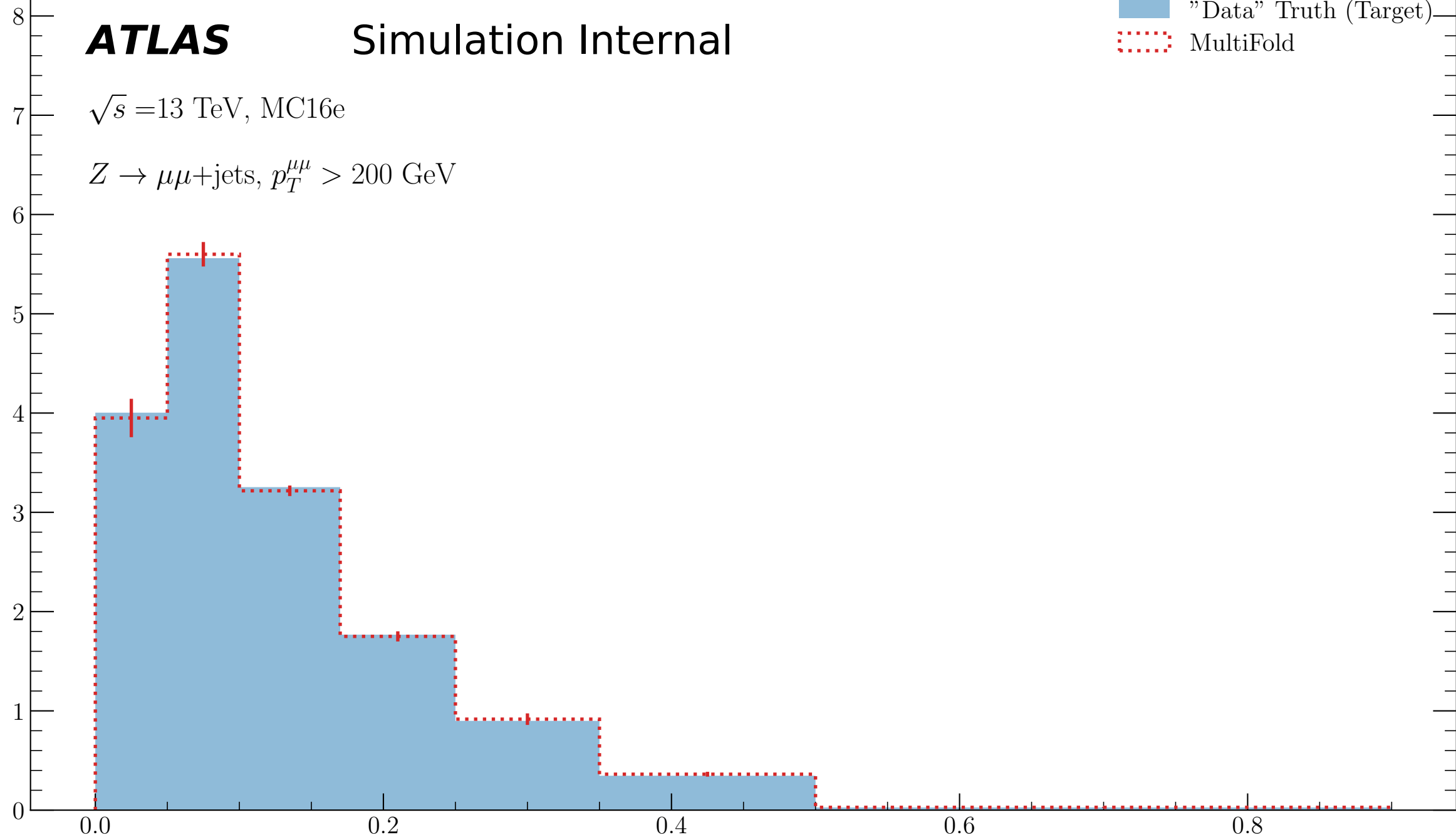
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$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

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▤ MultiFold



Leading track jet τ_1

Events per bin (normalized)

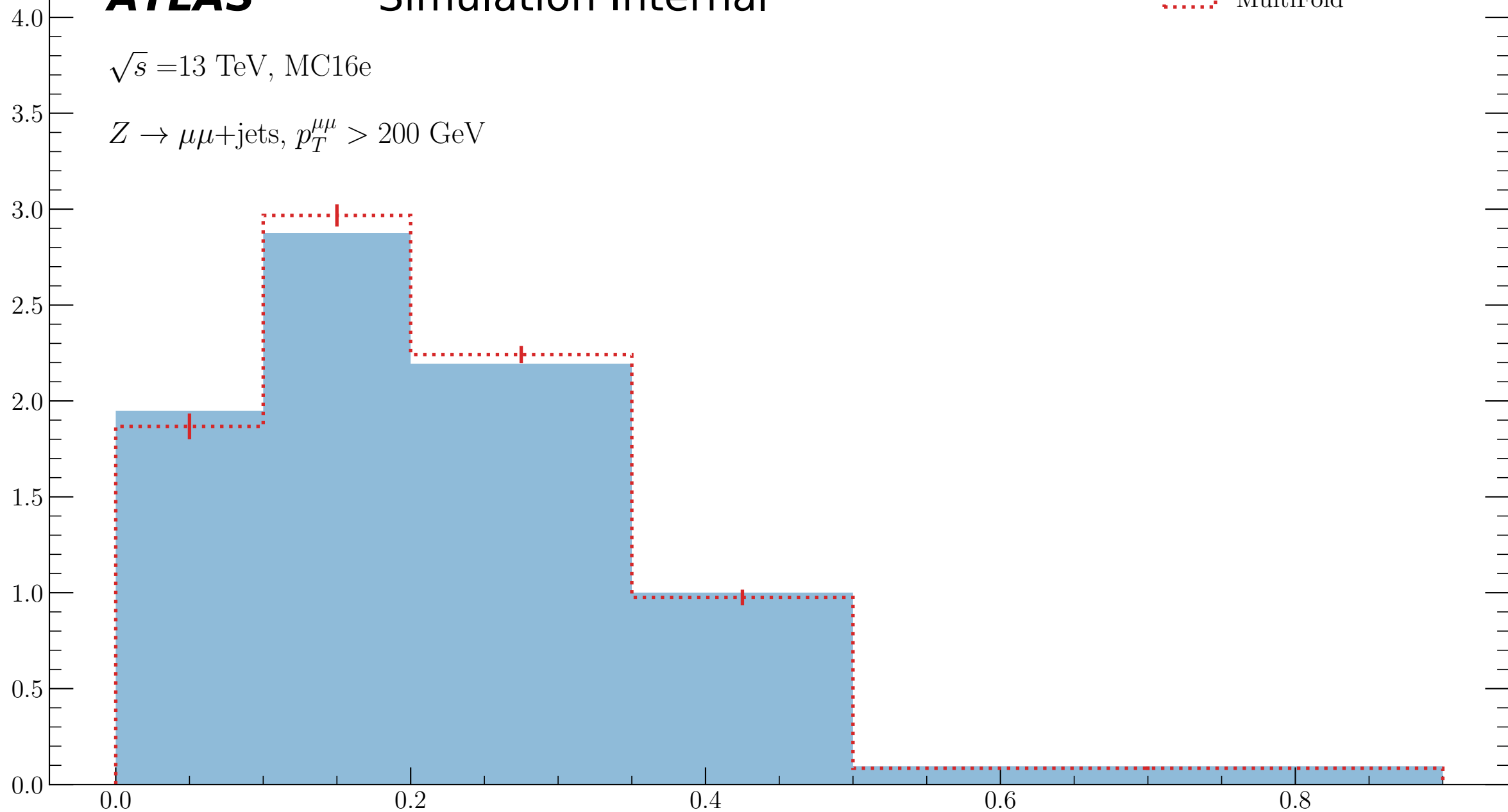
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Subleading track jet τ_1

Events per bin (normalized)

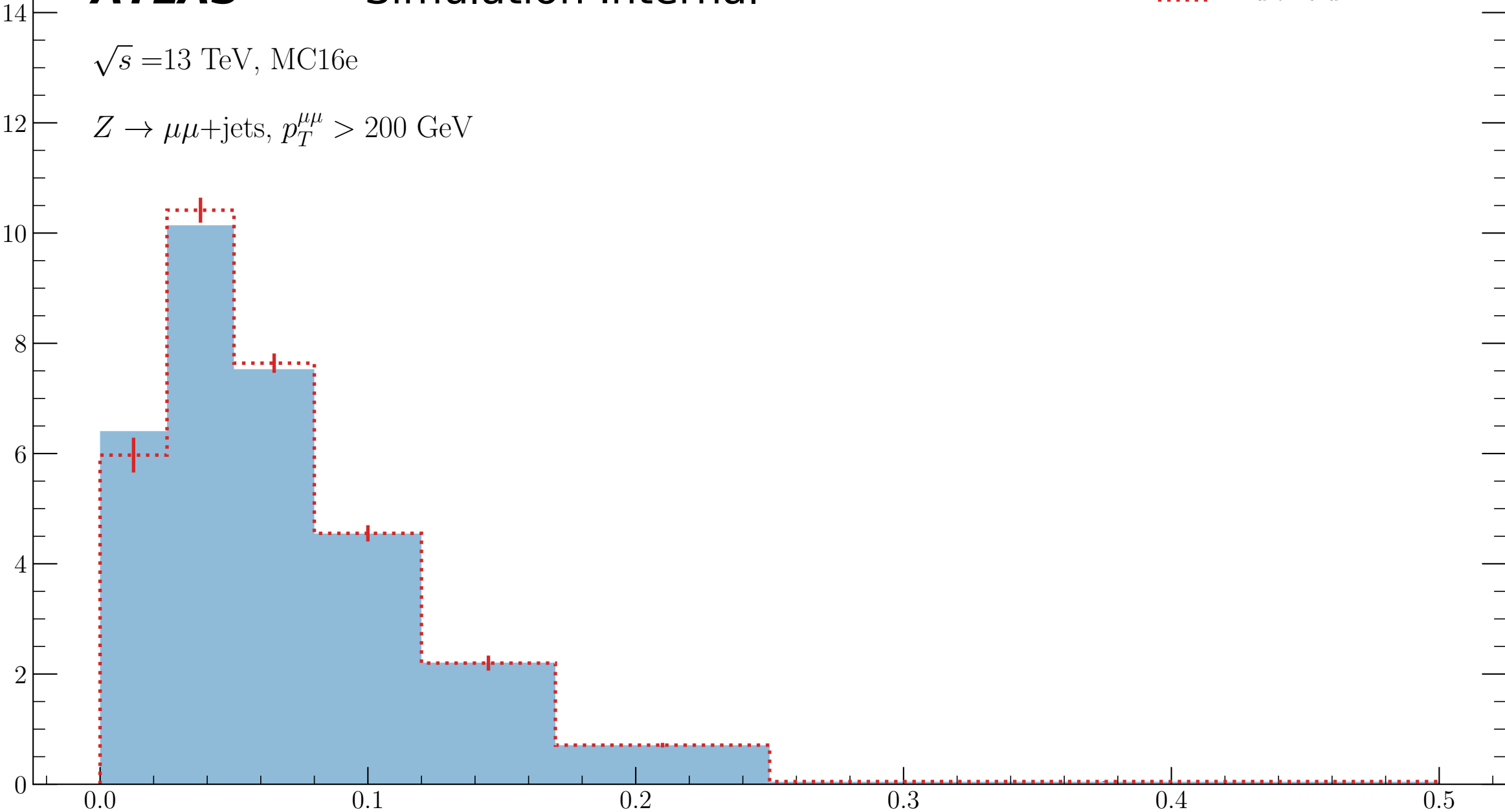
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$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

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▤ MultiFold



Leading track jet τ_2

Events per bin (normalized)

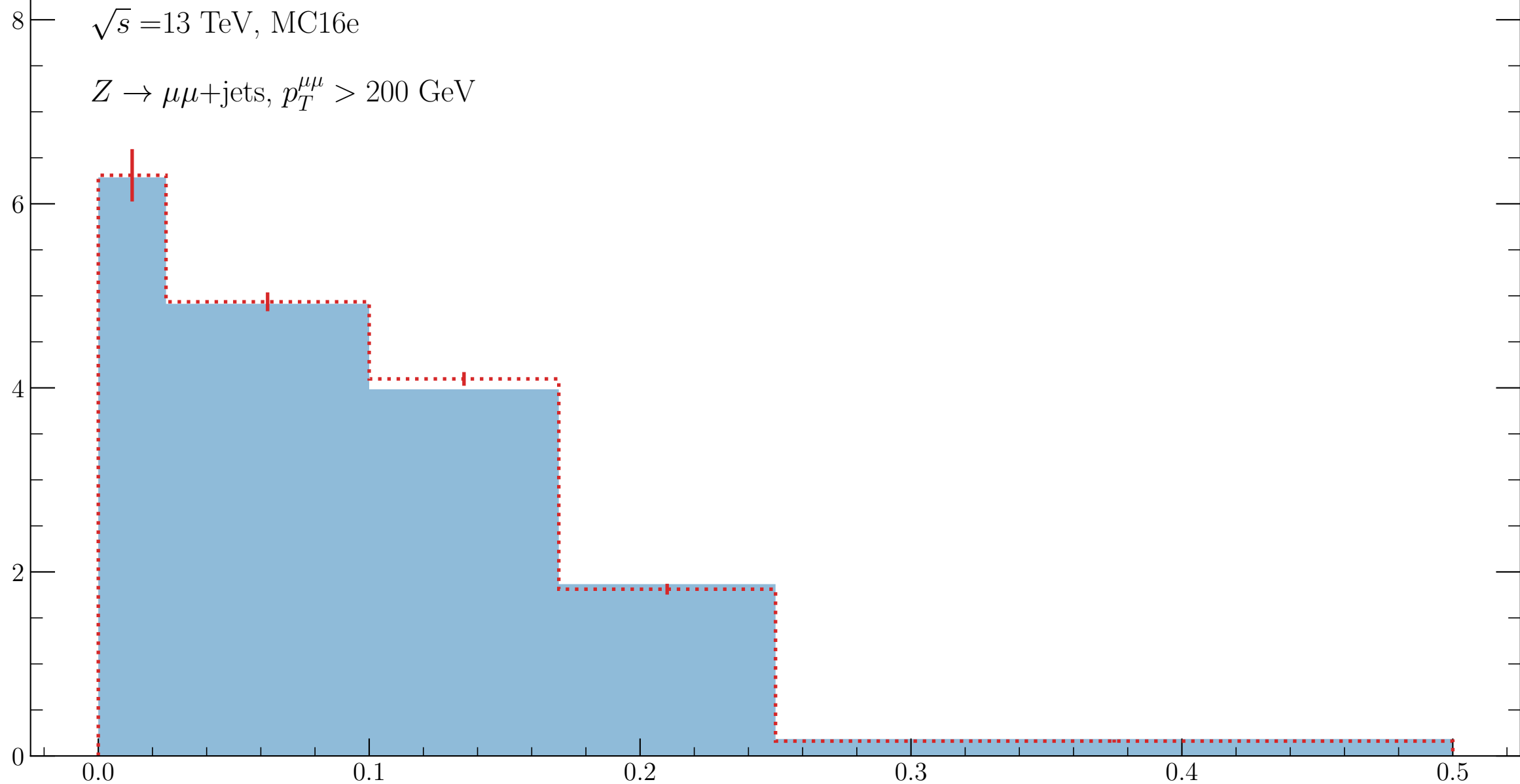
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Subleading track jet τ_2

Events per bin (normalized)

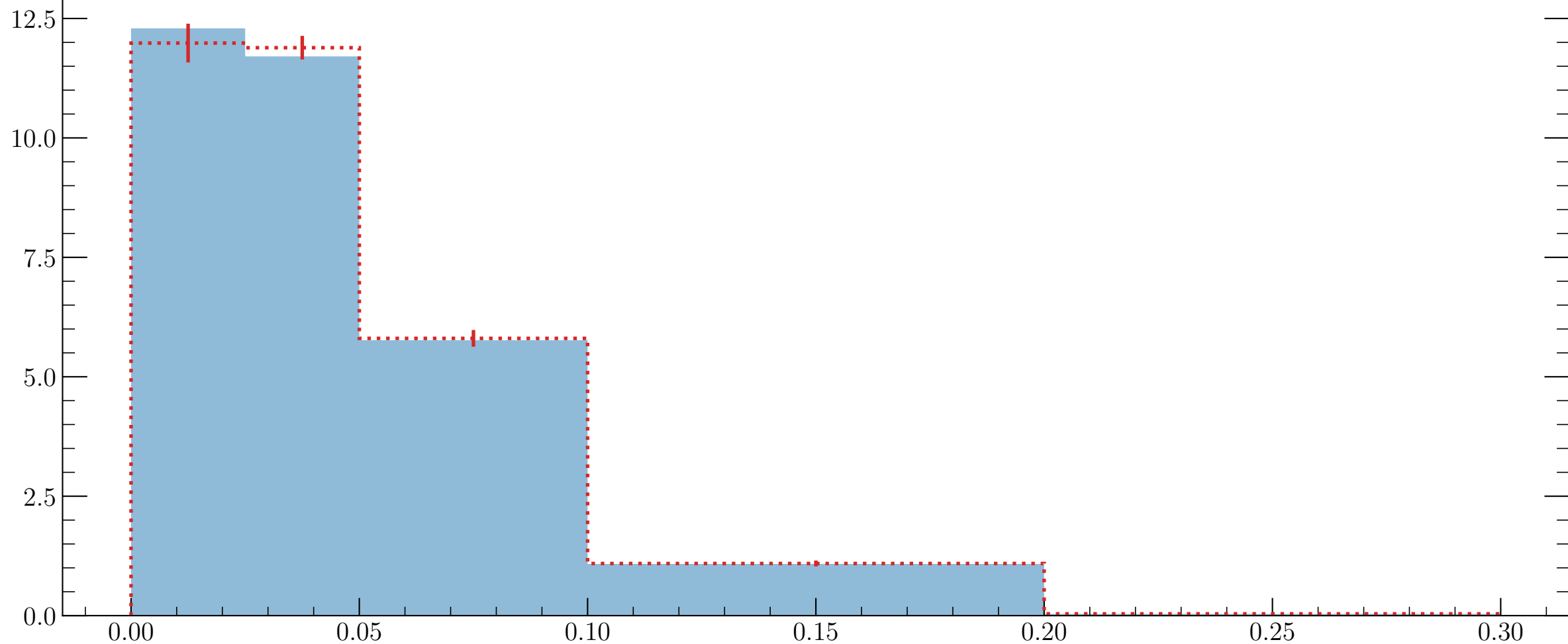
ATLAS

Simulation Internal

$\sqrt{s}=13$ TeV, MC16e

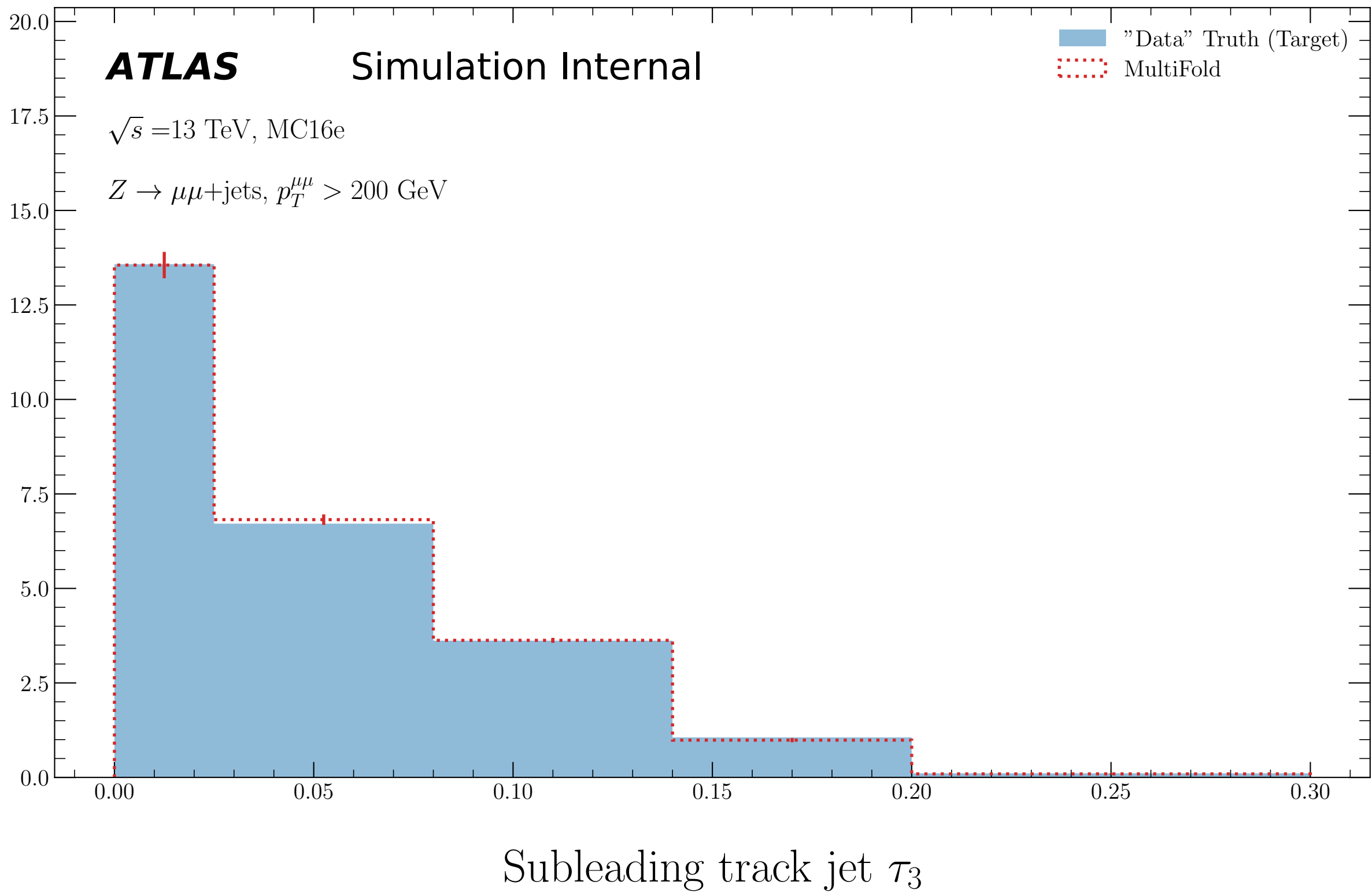
$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▤ MultiFold



Leading track jet τ_3

Events per bin (normalized)



Events per bin (normalized)

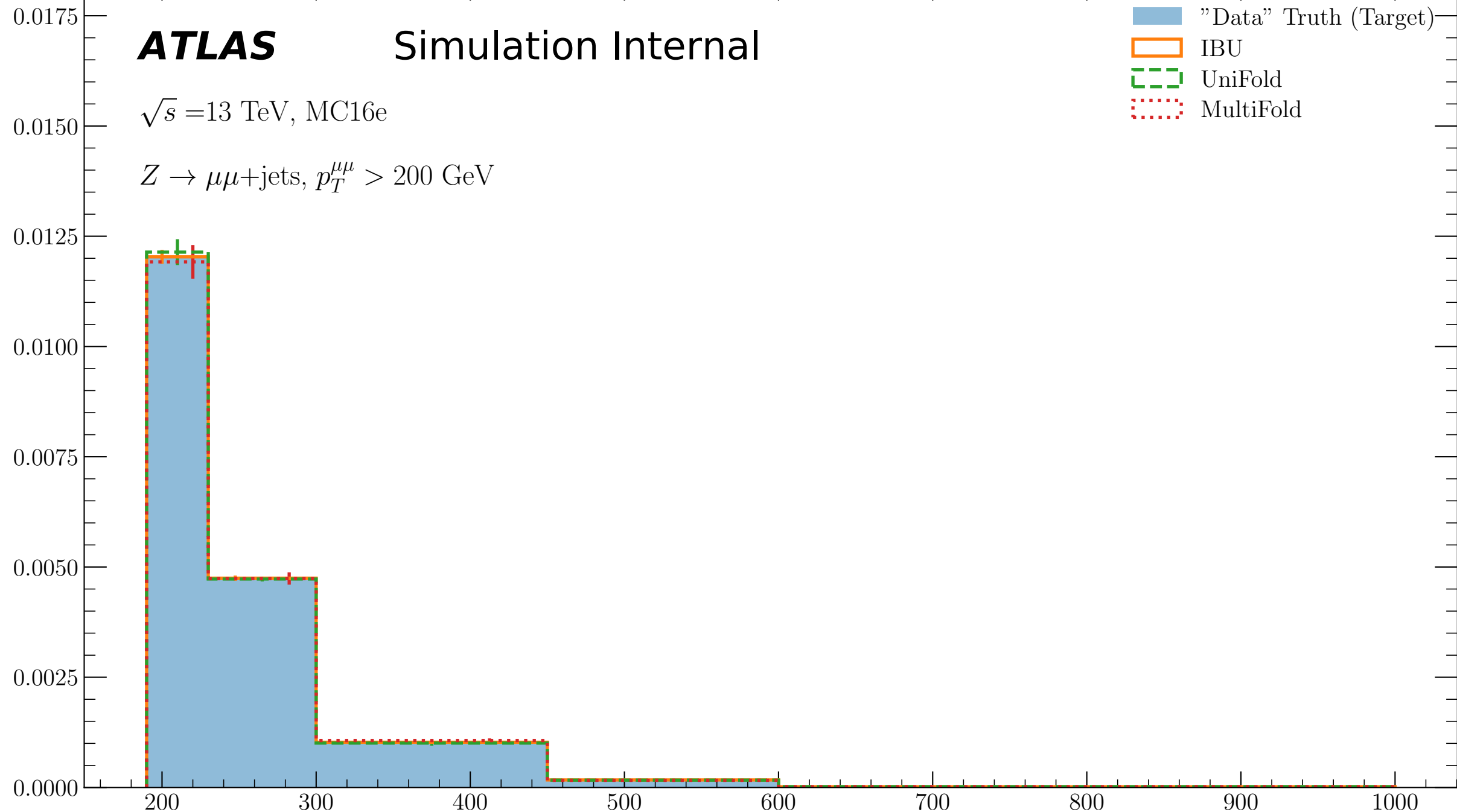
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

- "Data" Truth (Target)
- IBU
- UniFold
- MultiFold



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

Events per bin (normalized)

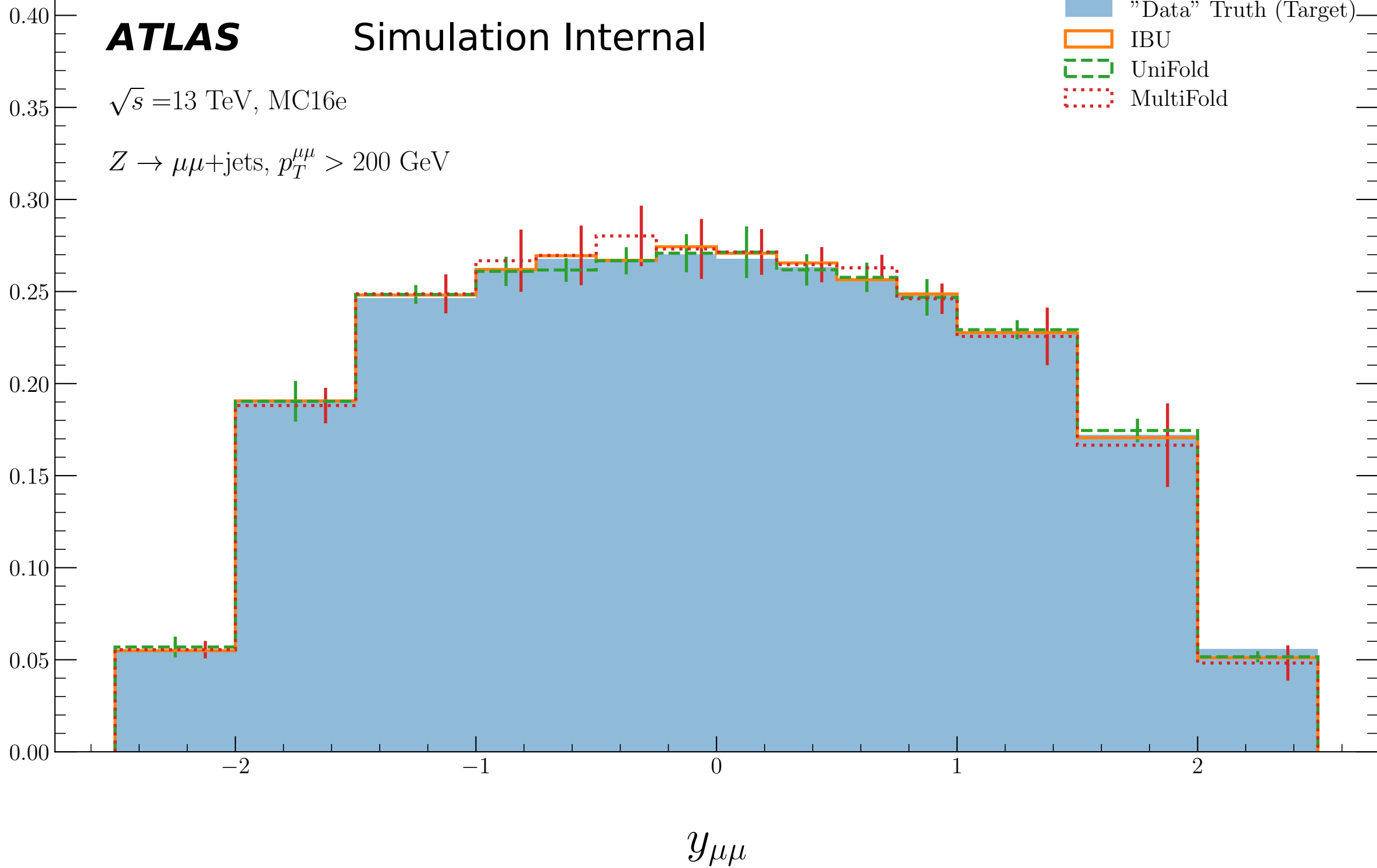
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

- "Data" Truth (Target)
- IBU
- UniFold
- MultiFold



Events per bin (normalized)

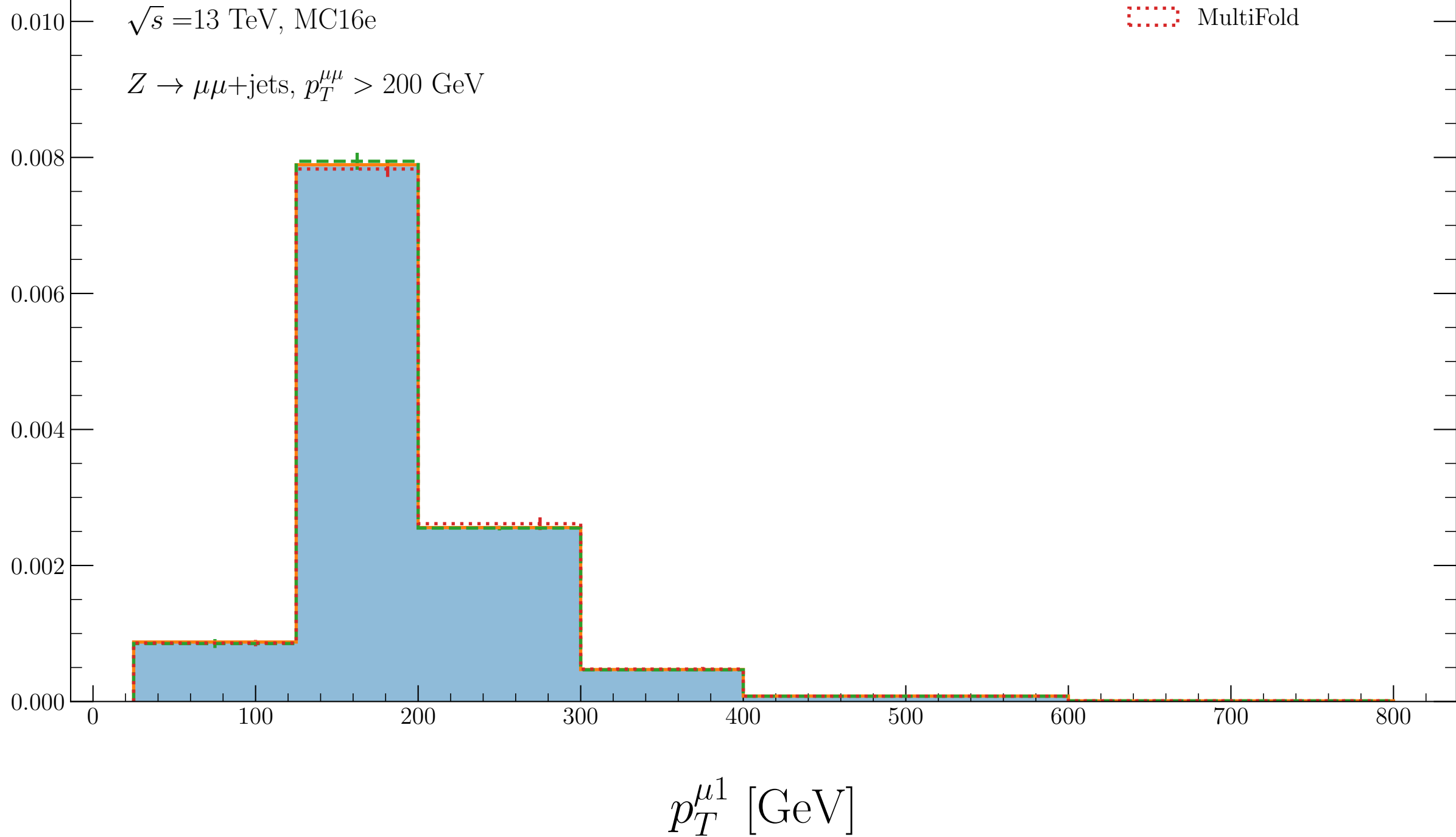
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

- "Data" Truth (Target)
- IBU
- UniFold
- MultiFold



Events per bin (normalized)

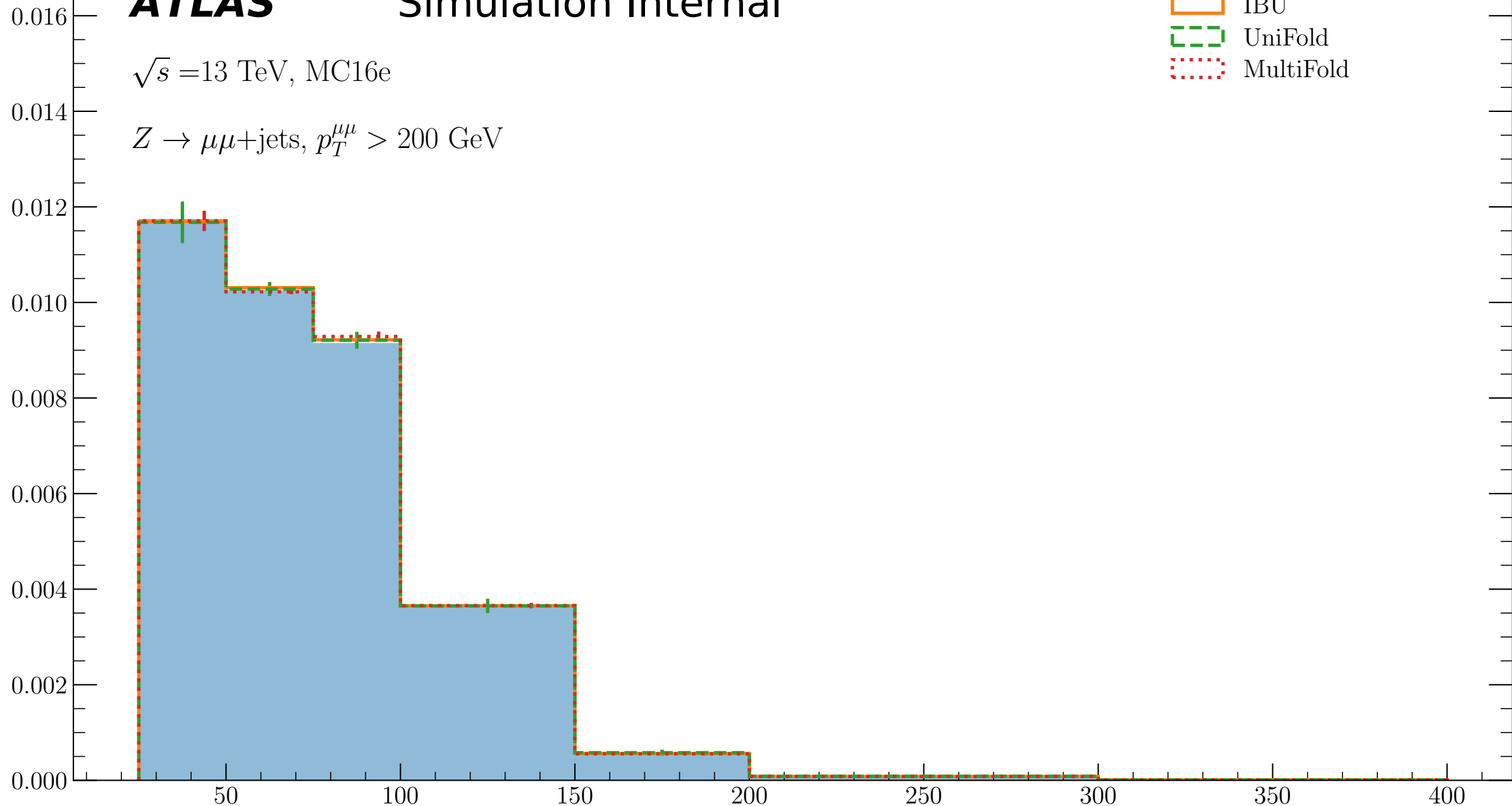
ATLAS

Simulation Internal

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$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

- "Data" Truth (Target)
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- MultiFold



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

Events per bin (normalized)

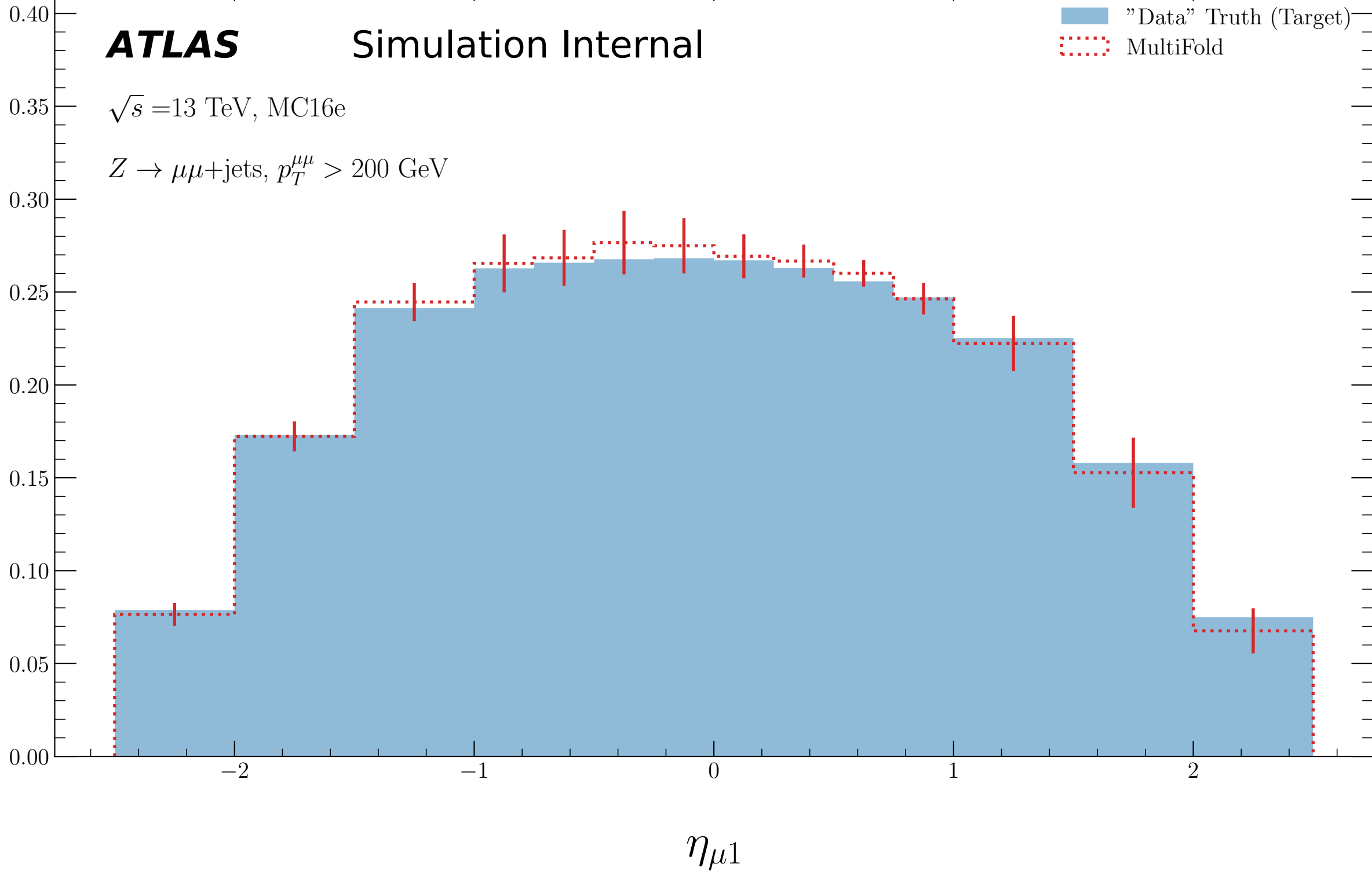
ATLAS

Simulation Internal

$\sqrt{s} = 13$ TeV, MC16e

$Z \rightarrow \mu\mu + \text{jets}, p_T^{\mu\mu} > 200$ GeV

■ "Data" Truth (Target)
▬ MultiFold



Events per bin (normalized)

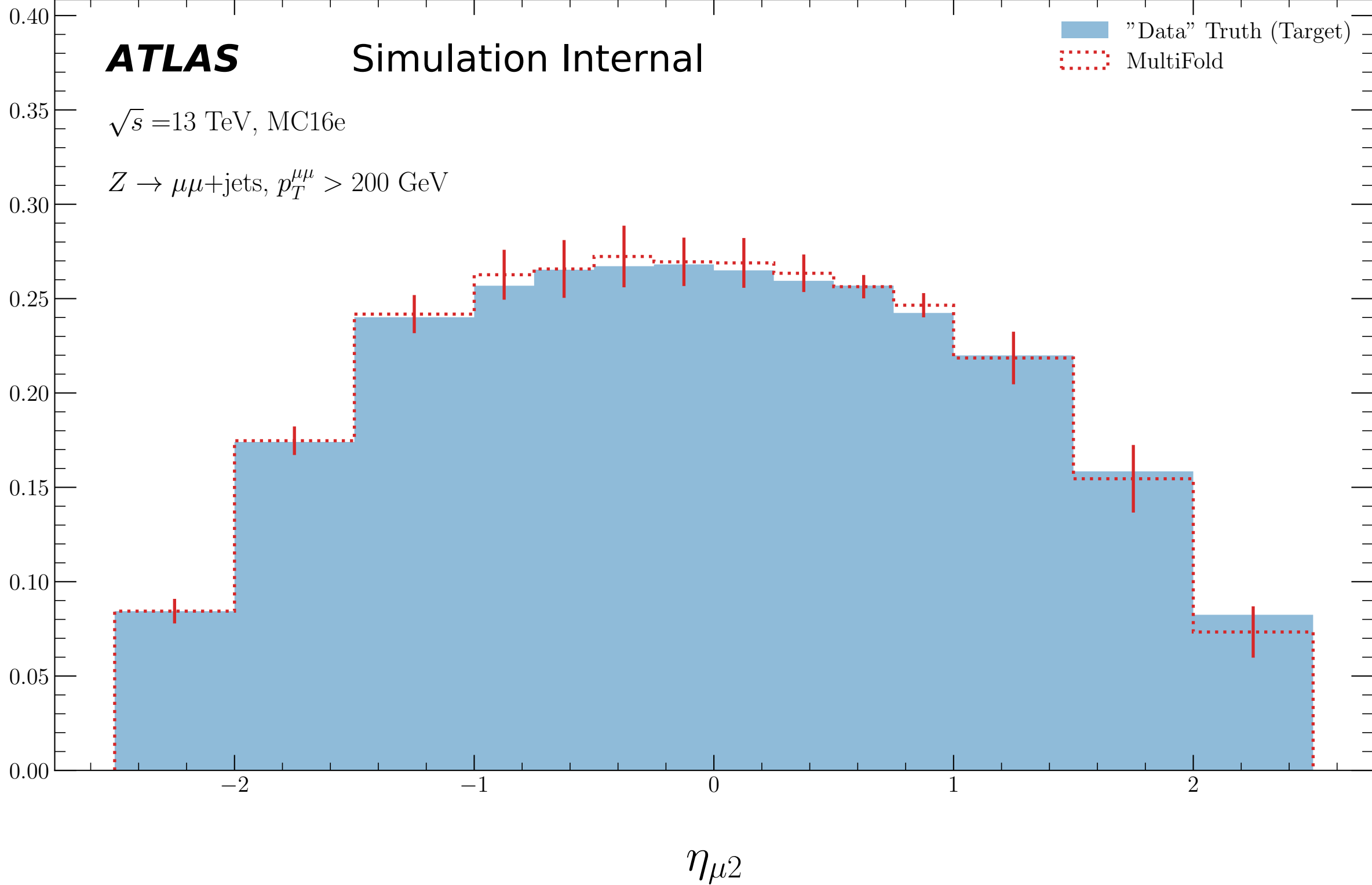
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Events per bin (normalized)

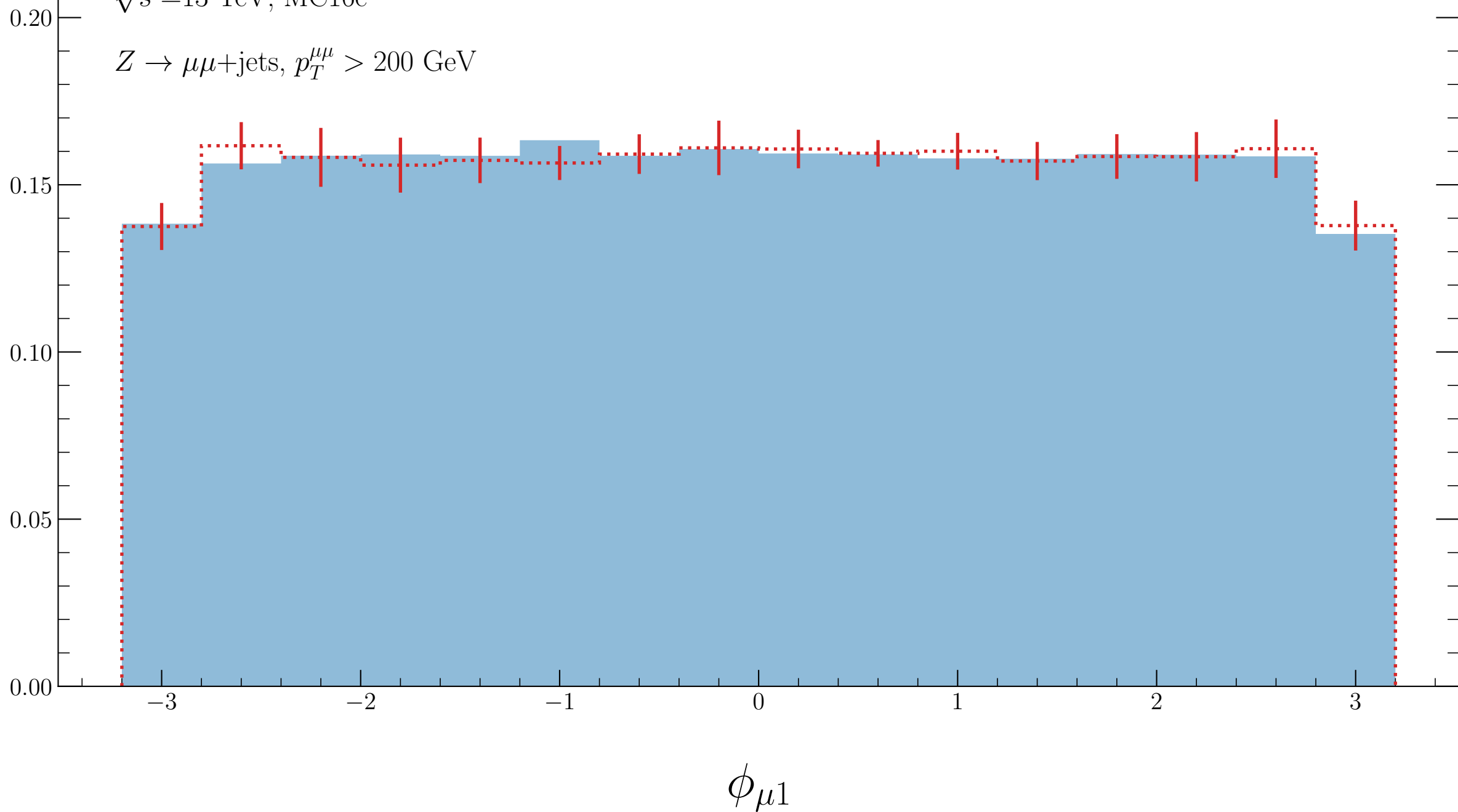
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0.20
0.15
0.10
0.05
0.00

-3

-2

-1

0

1

2

3

$\phi_{\mu 2}$

