

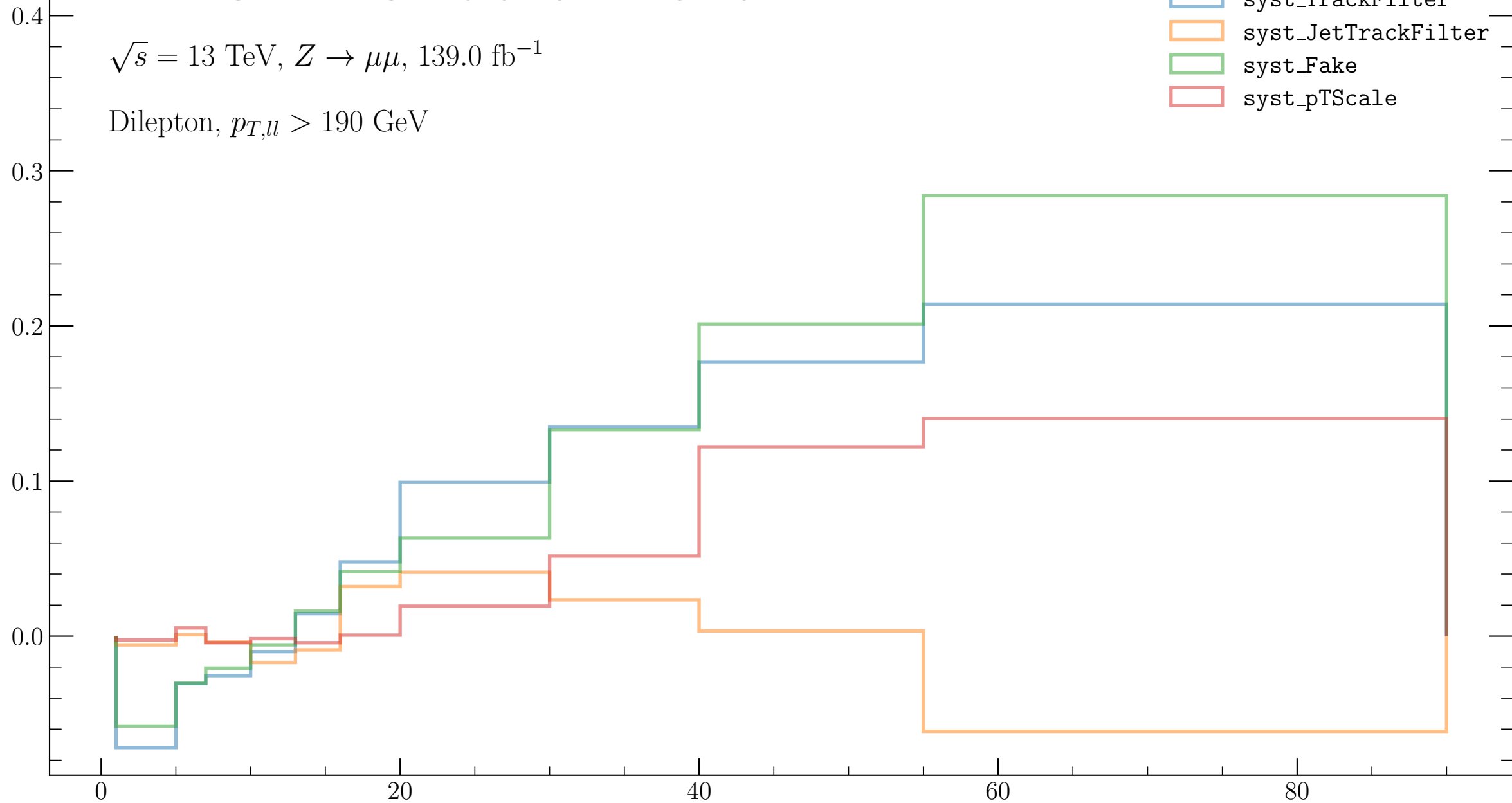
**ATLAS**

Simulation Internal

 $\sqrt{s} = 13 \text{ TeV}, Z \rightarrow \mu\mu, 139.0 \text{ fb}^{-1}$ Dilepton,  $p_{T,\ell} > 190 \text{ GeV}$ 

Systematic Variation

- syst\_TrackFilter
- syst\_JetTrackFilter
- syst\_Fake
- syst\_pTScale

 $N_{j1}$

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0.8  
0.6  
0.4  
0.2  
0.0

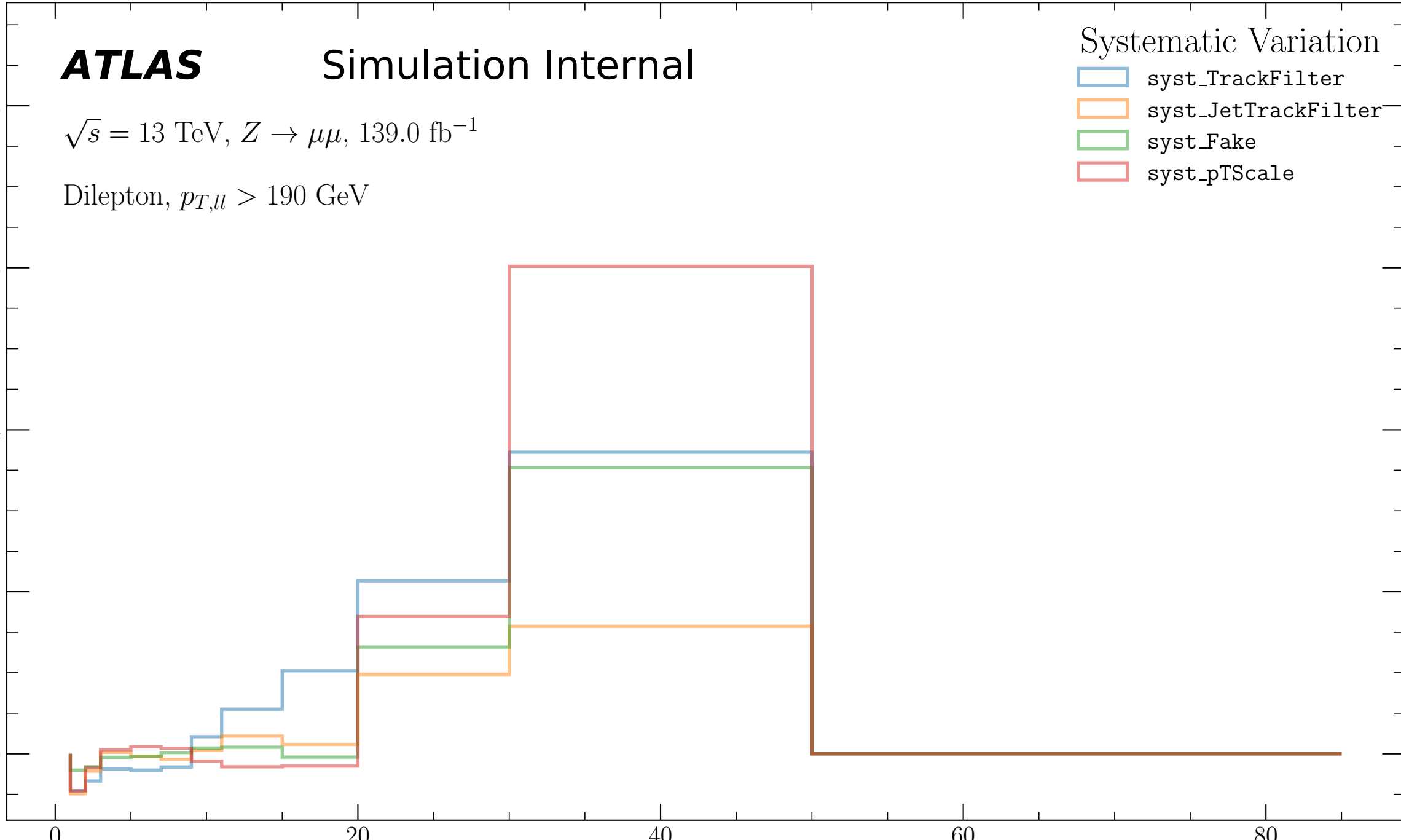
0

20

40

60

80

 $N_{j_2}$ 

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0.20

0.15

0.10

0.05

0.00

0

10

20

30

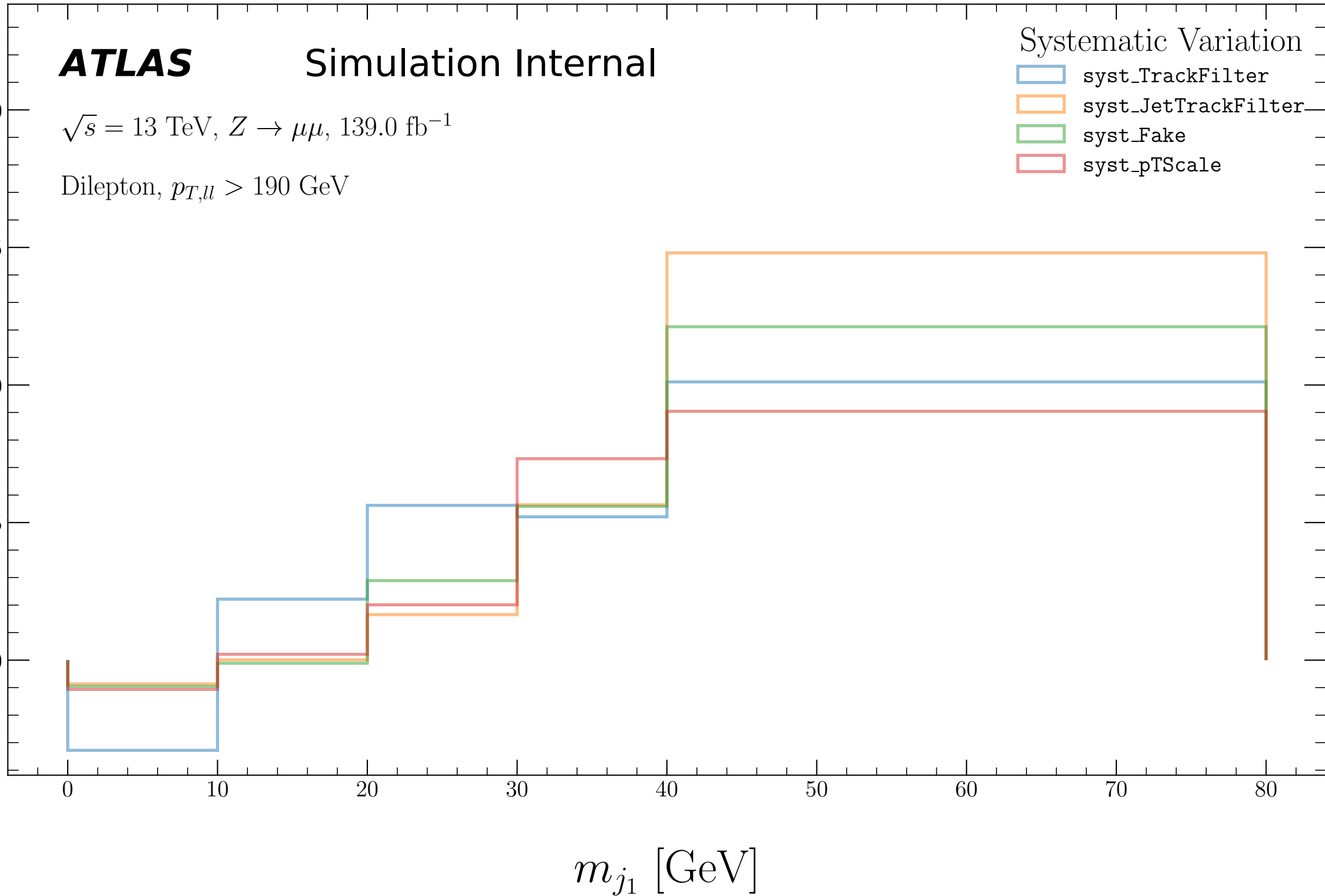
40

50

60

70

80

 $m_{j_1} [\text{GeV}]$ 

Relative Systematic Effect (UniFold)

**ATLAS**

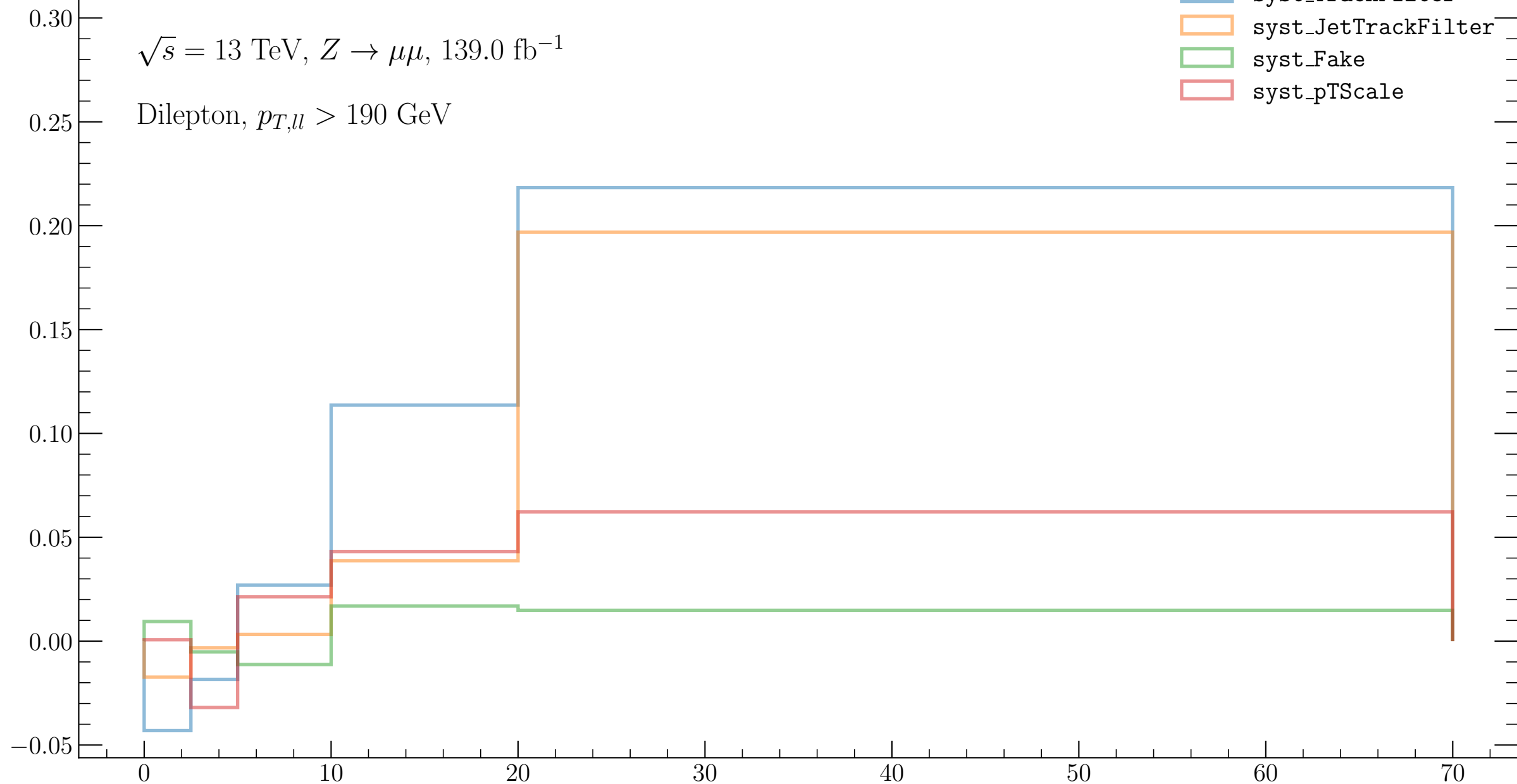
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$m_{j_2}$  [GeV]

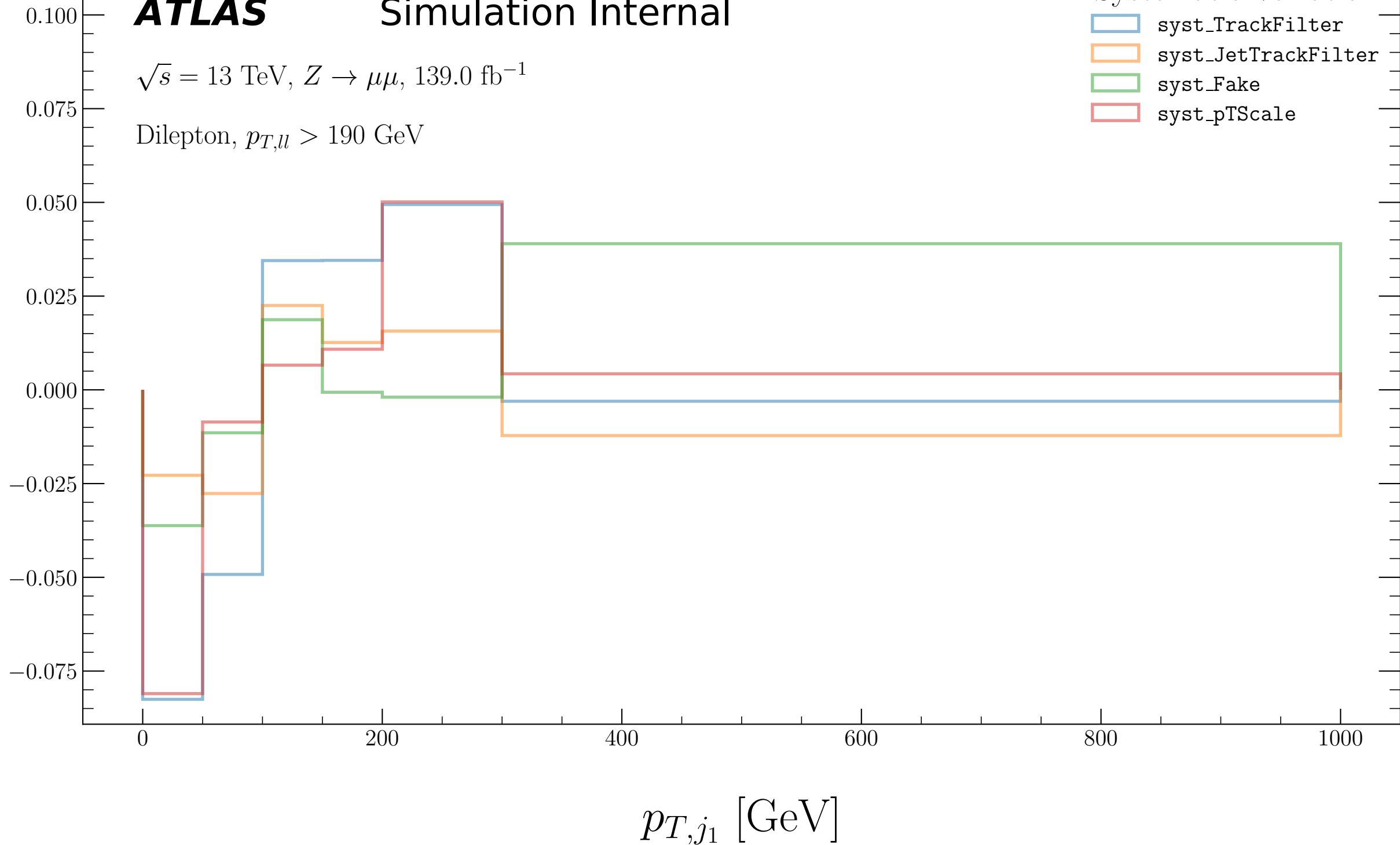
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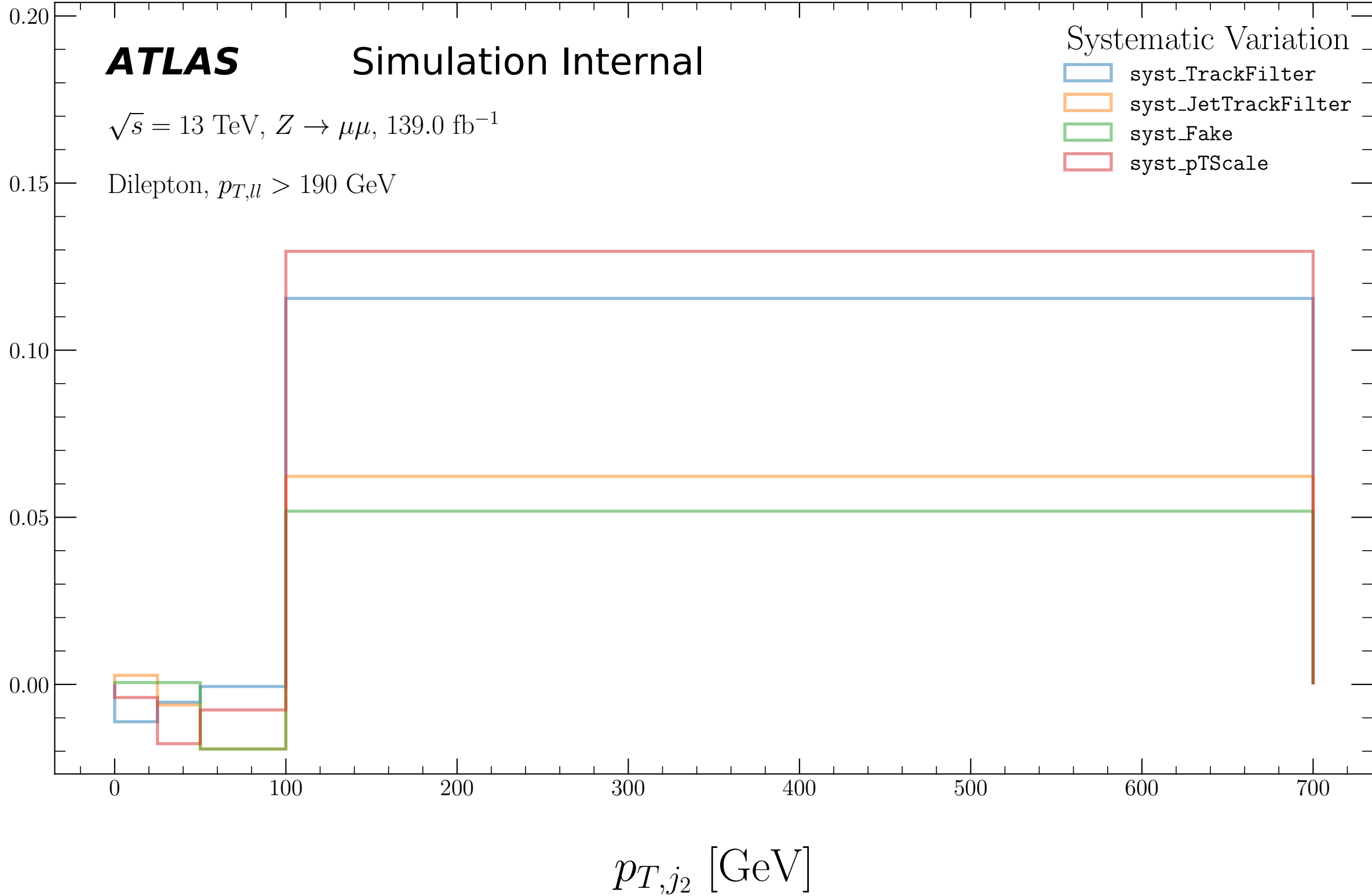
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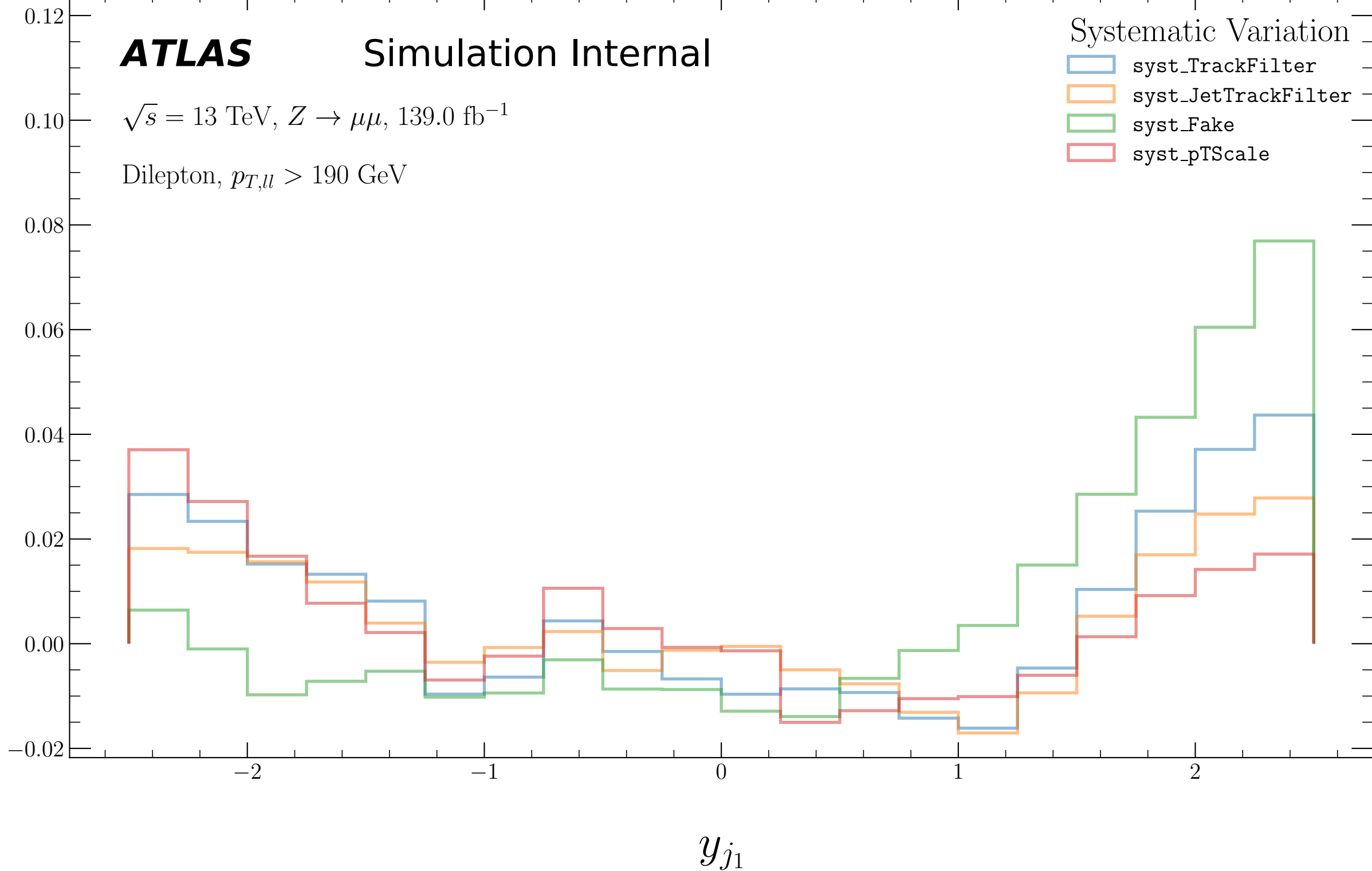
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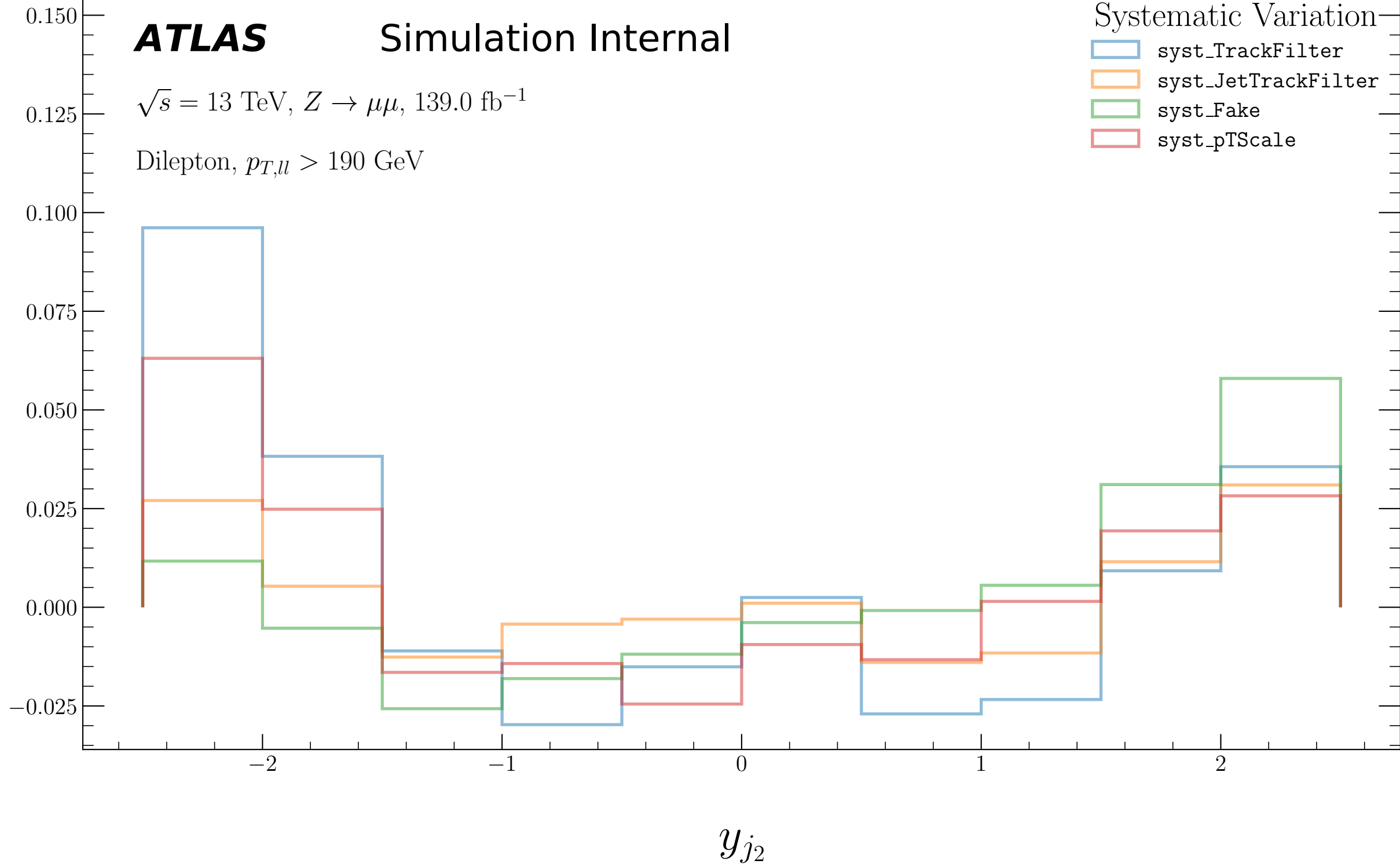
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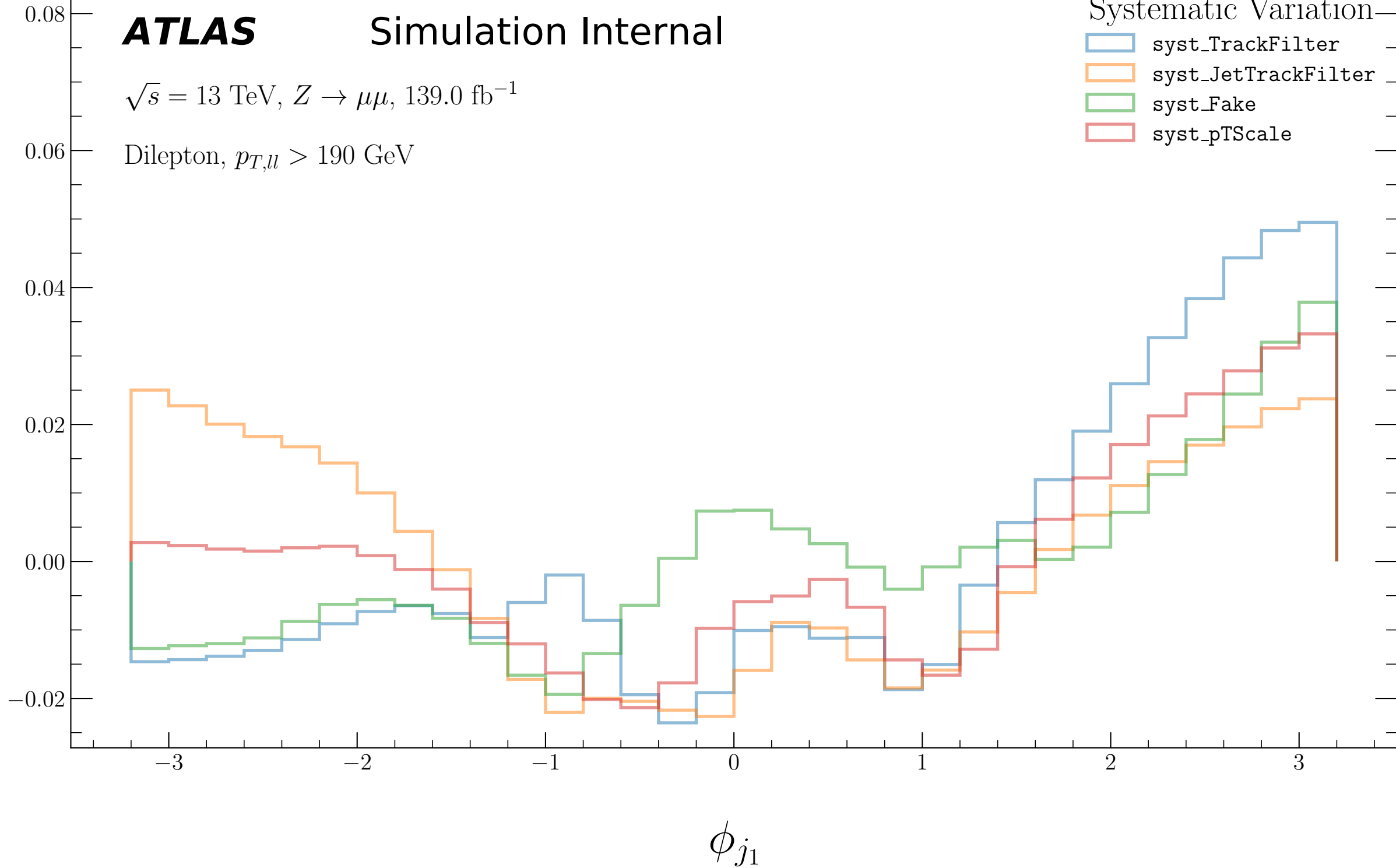
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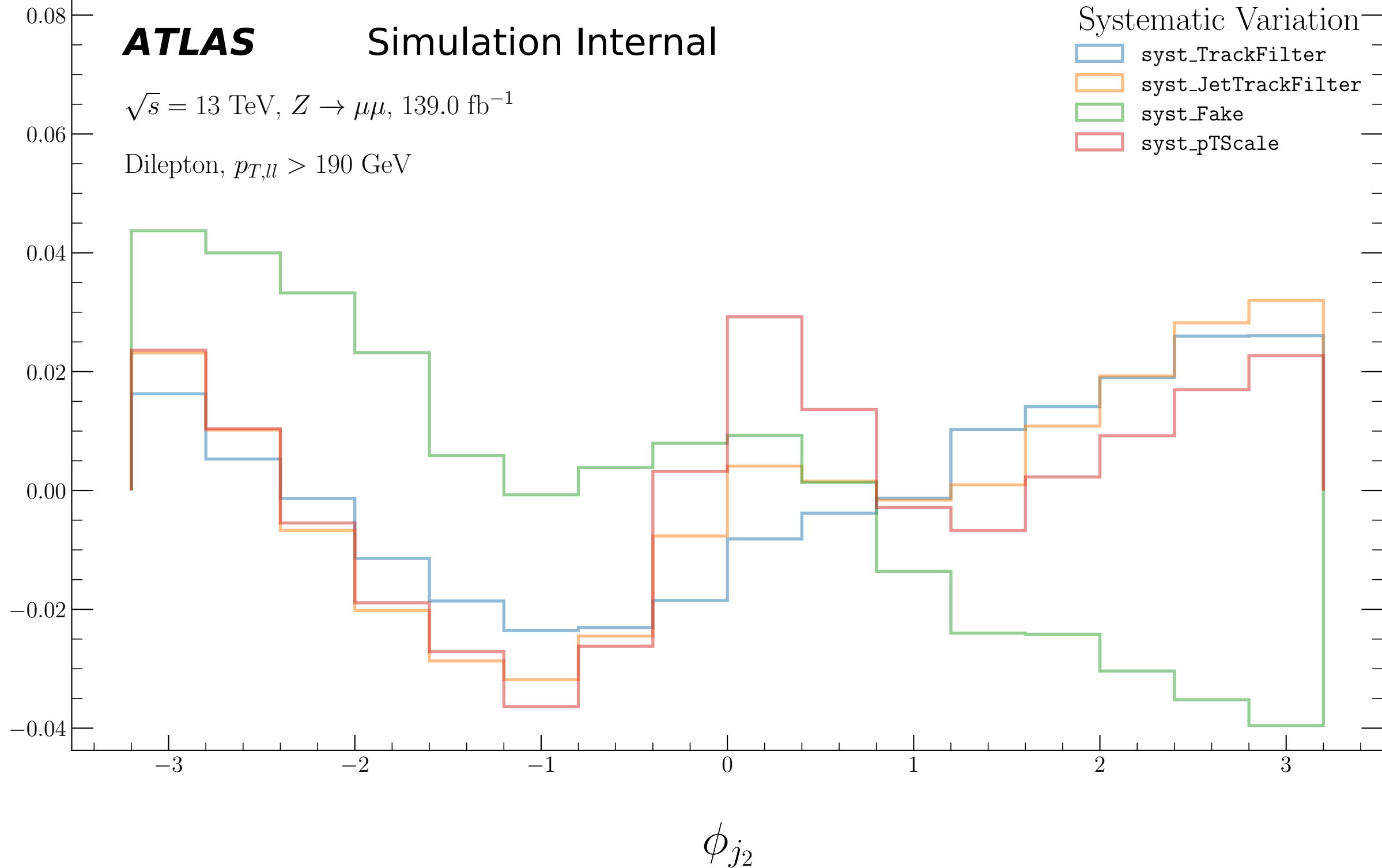
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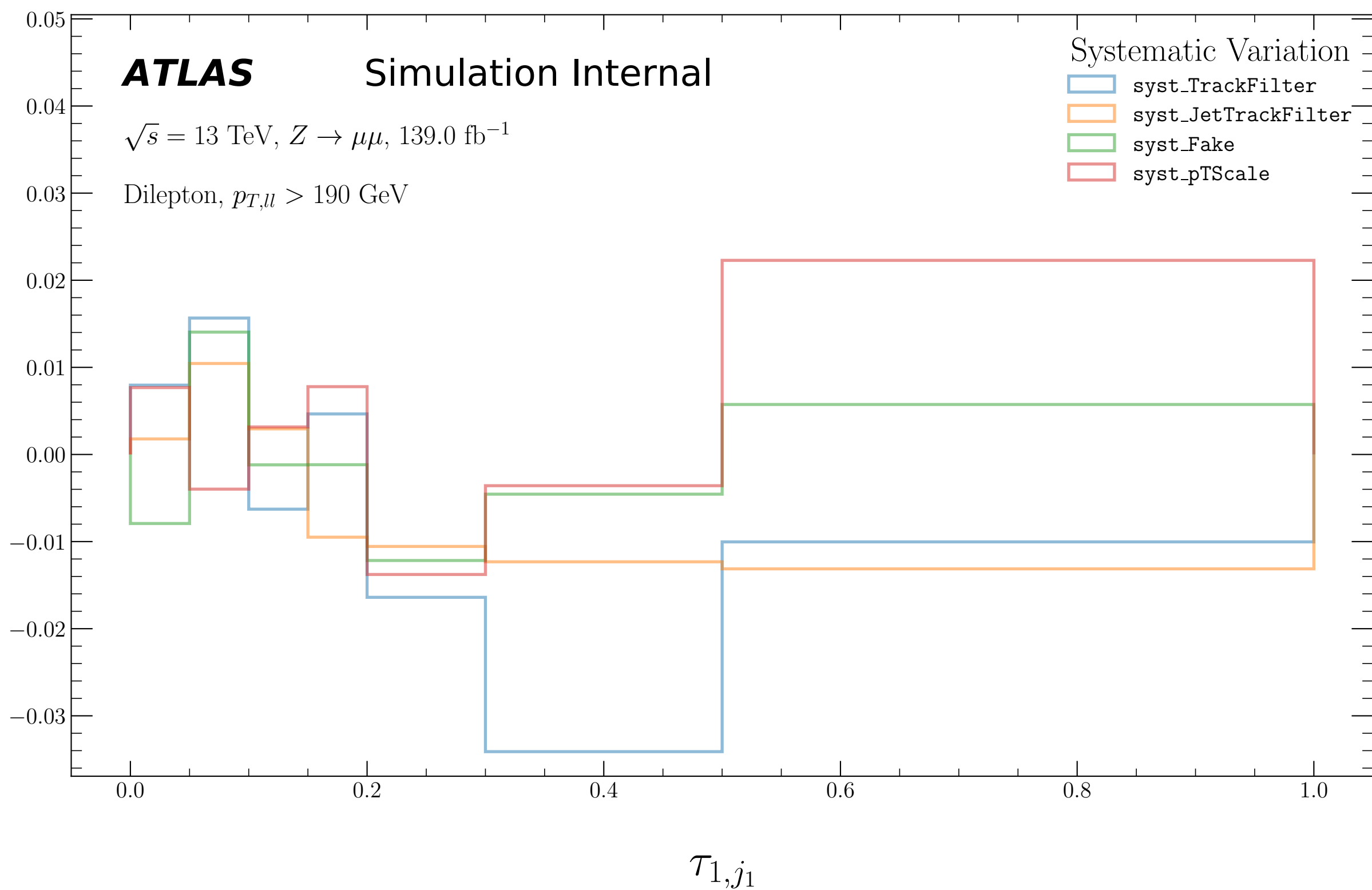
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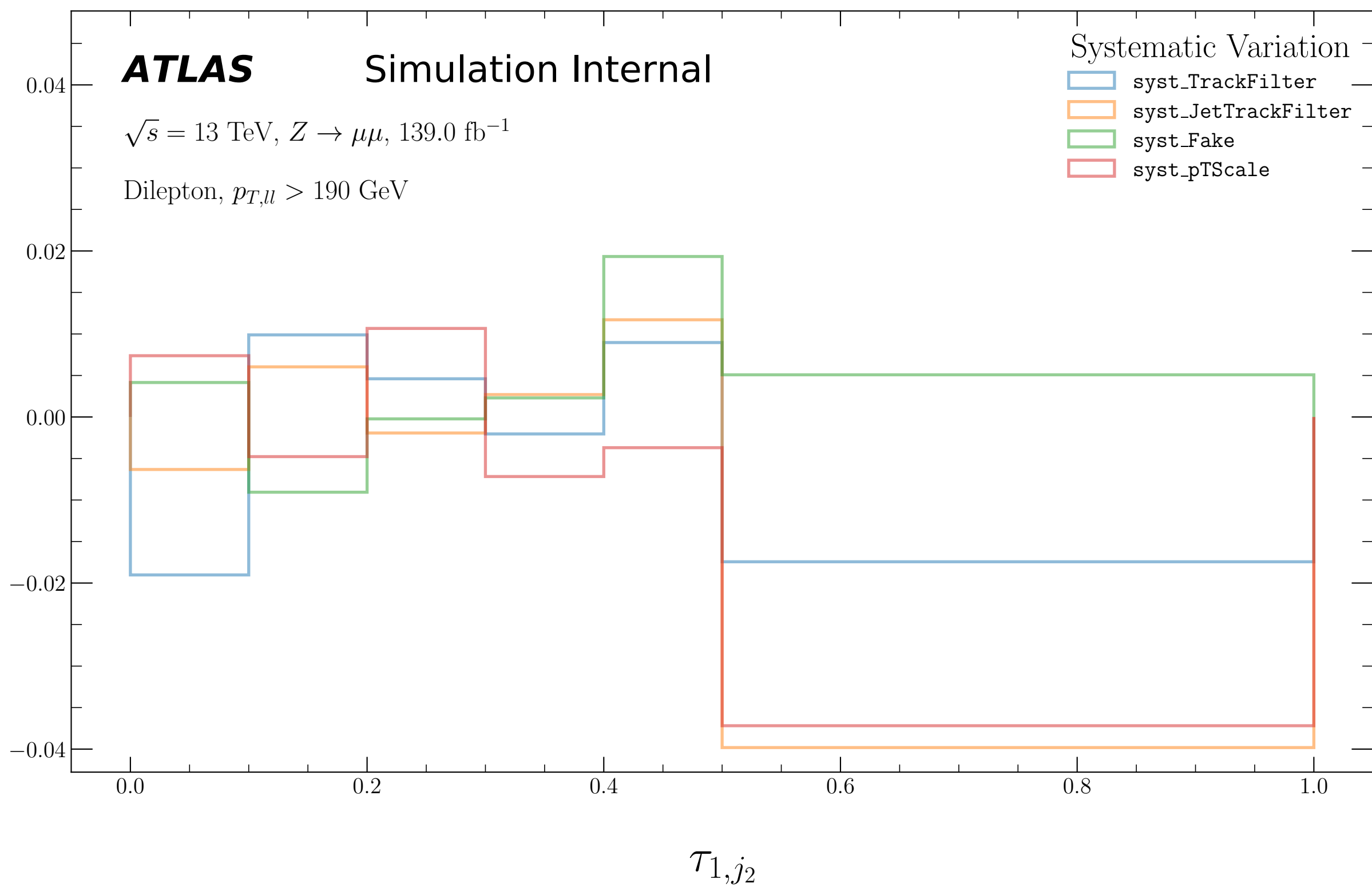
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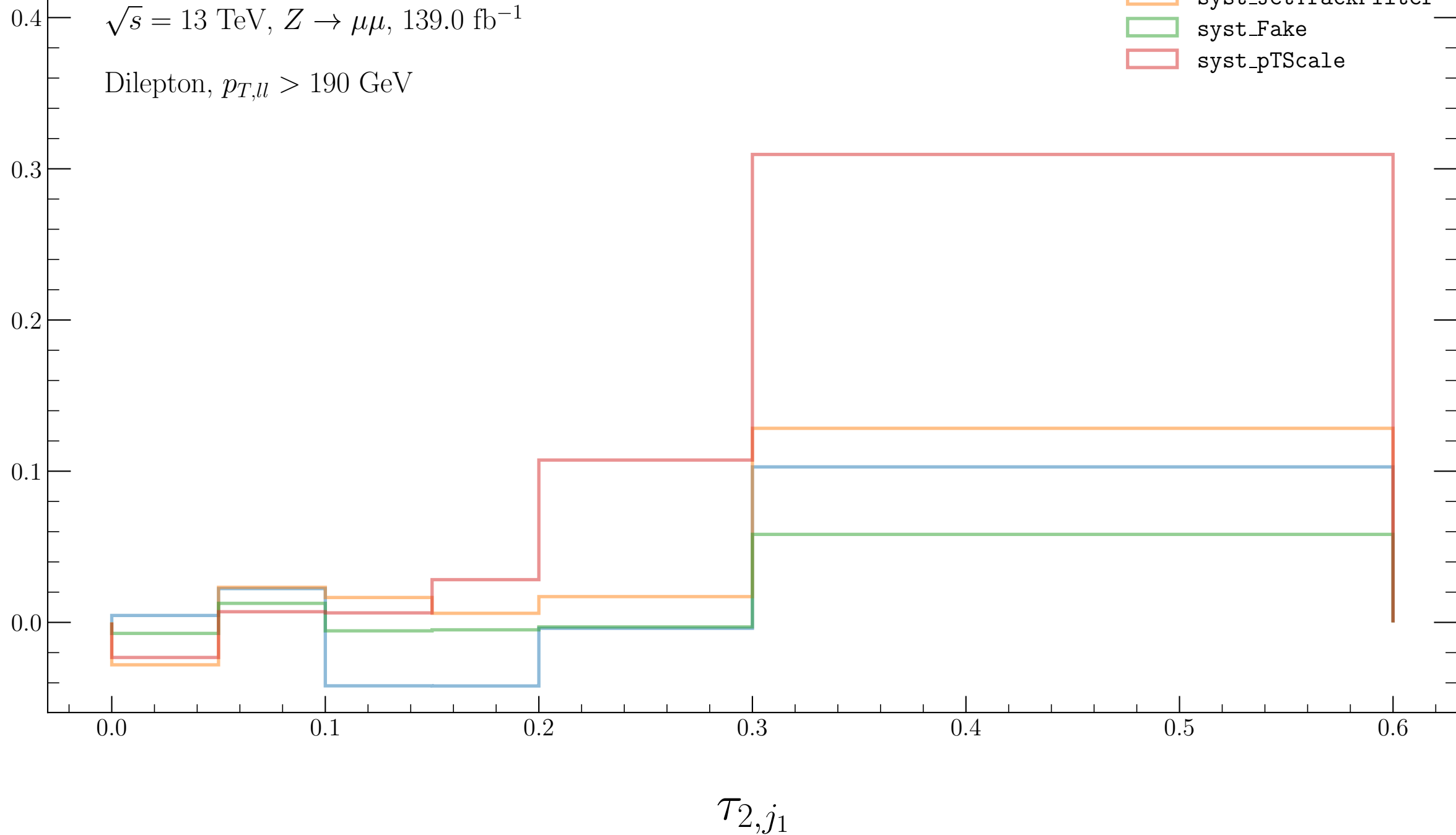
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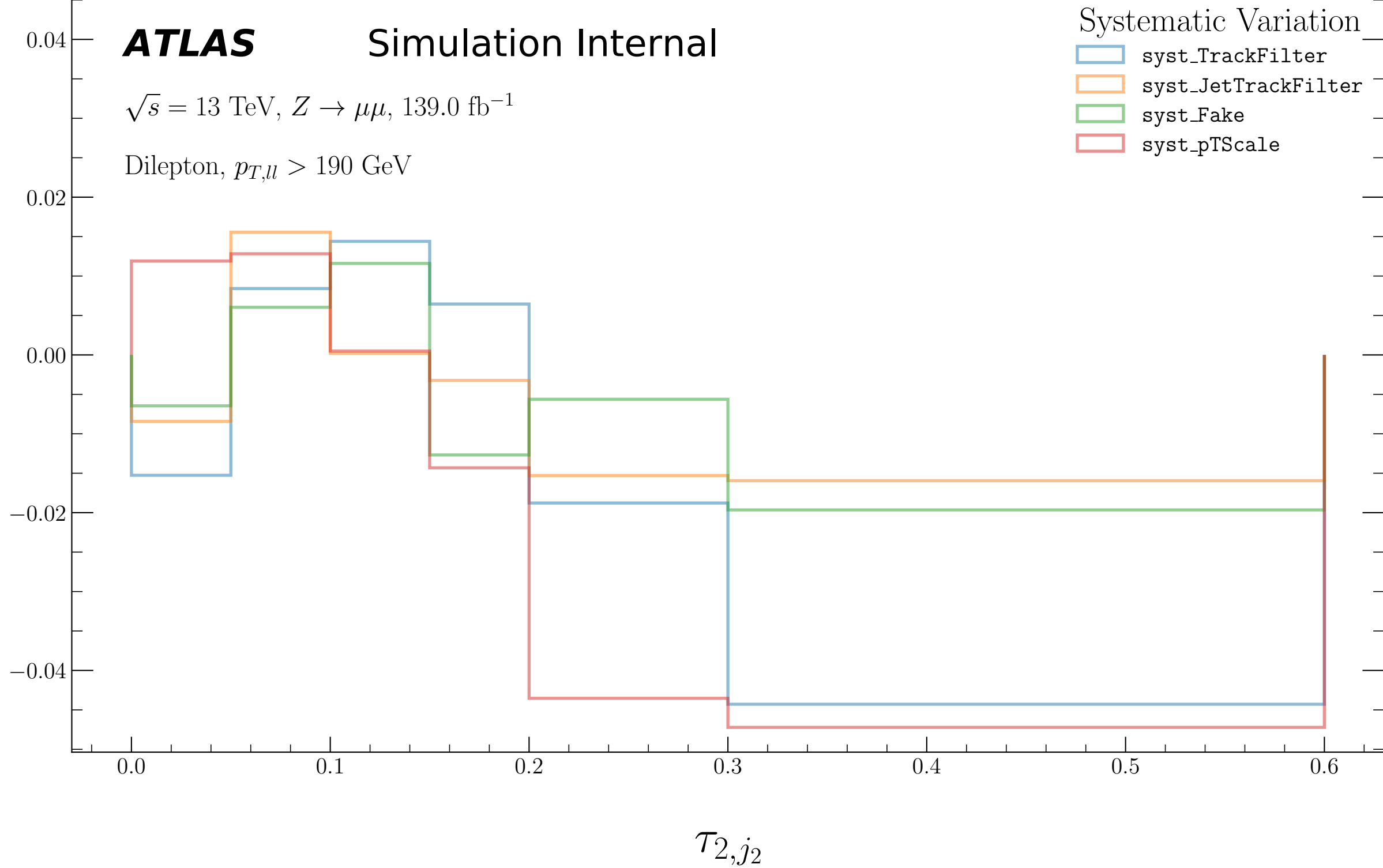
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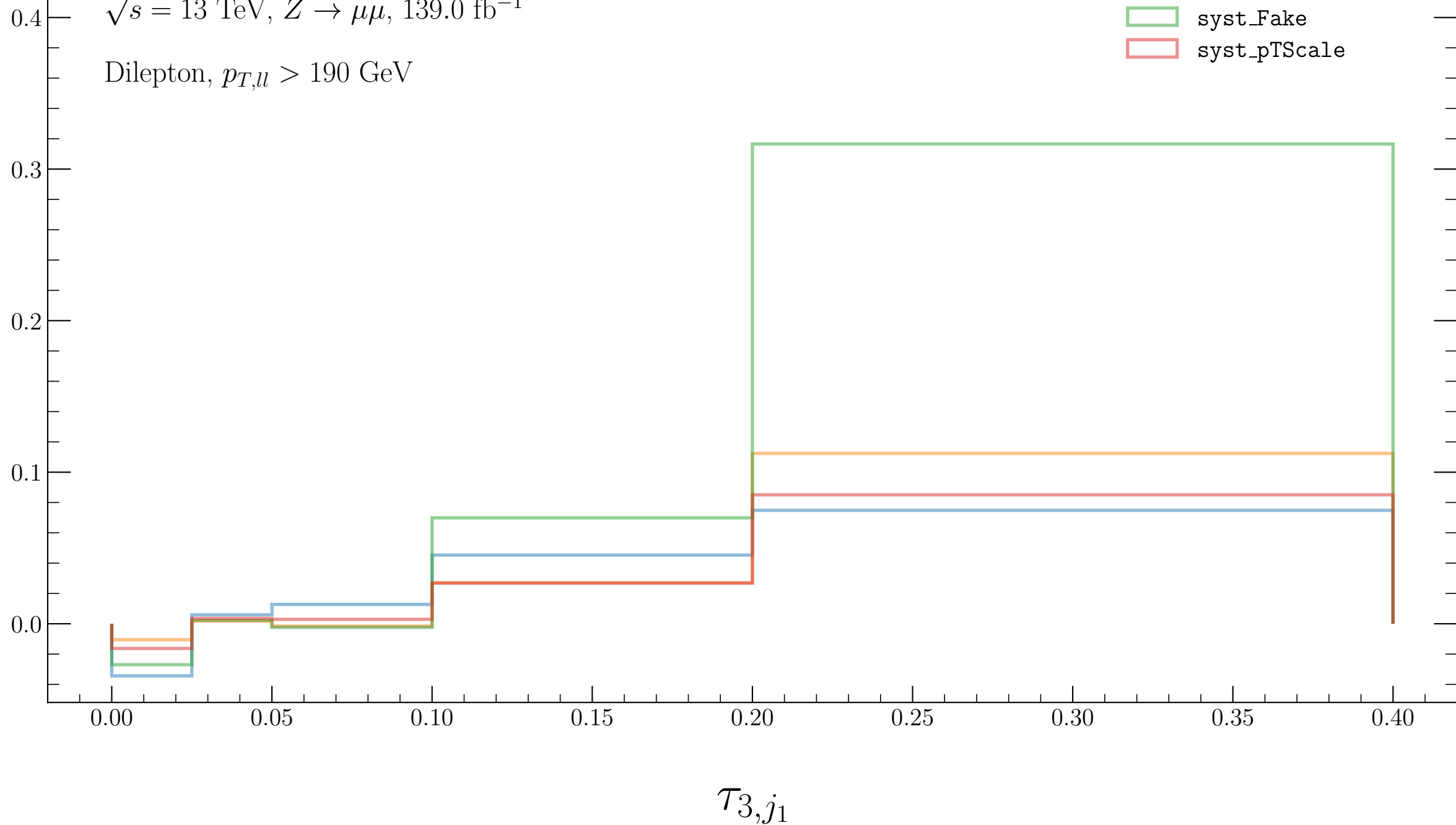
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