

CMS2016-2017, 78.4 fb⁻¹ (13 TeV)

ID Efficiency

1.02

1.0

0.98

0.96

0.94

0.92

 $m_{\mu^+\mu^-} > 120$ GeV

- Data, Run 1 high- p_T ID
- ▽ Drell-Yan simulation, Run 1 high- p_T ID
- Data, Run 2 high- p_T ID
- △ Drell-Yan simulation, Run 2 high- p_T ID

 $\frac{\text{Data}}{\text{MC}}$

1

0.99

0.98

 $\frac{\text{Run 2}}{\text{Run 1}}$

1.04

1.02

1

-2

-1.5

-1

-0.5

0

0.5

1

1.5

2

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