

+41.9 fb⁻¹ (13 TeV)

CMS

Preliminary

- $0.000 \leq |\eta| \leq 0.900$
- $0.900 \leq |\eta| \leq 1.200$
- $1.200 \leq |\eta| \leq 2.100$
- $2.100 \leq |\eta| \leq 2.400$

Data efficiency

1.2
1.0
0.8
0.6
0.4
0.2

Data / MC

1.15
1.10
1.05
1.00
0.95
0.90
0.85
0.80
0.75
0.70

30

40

50

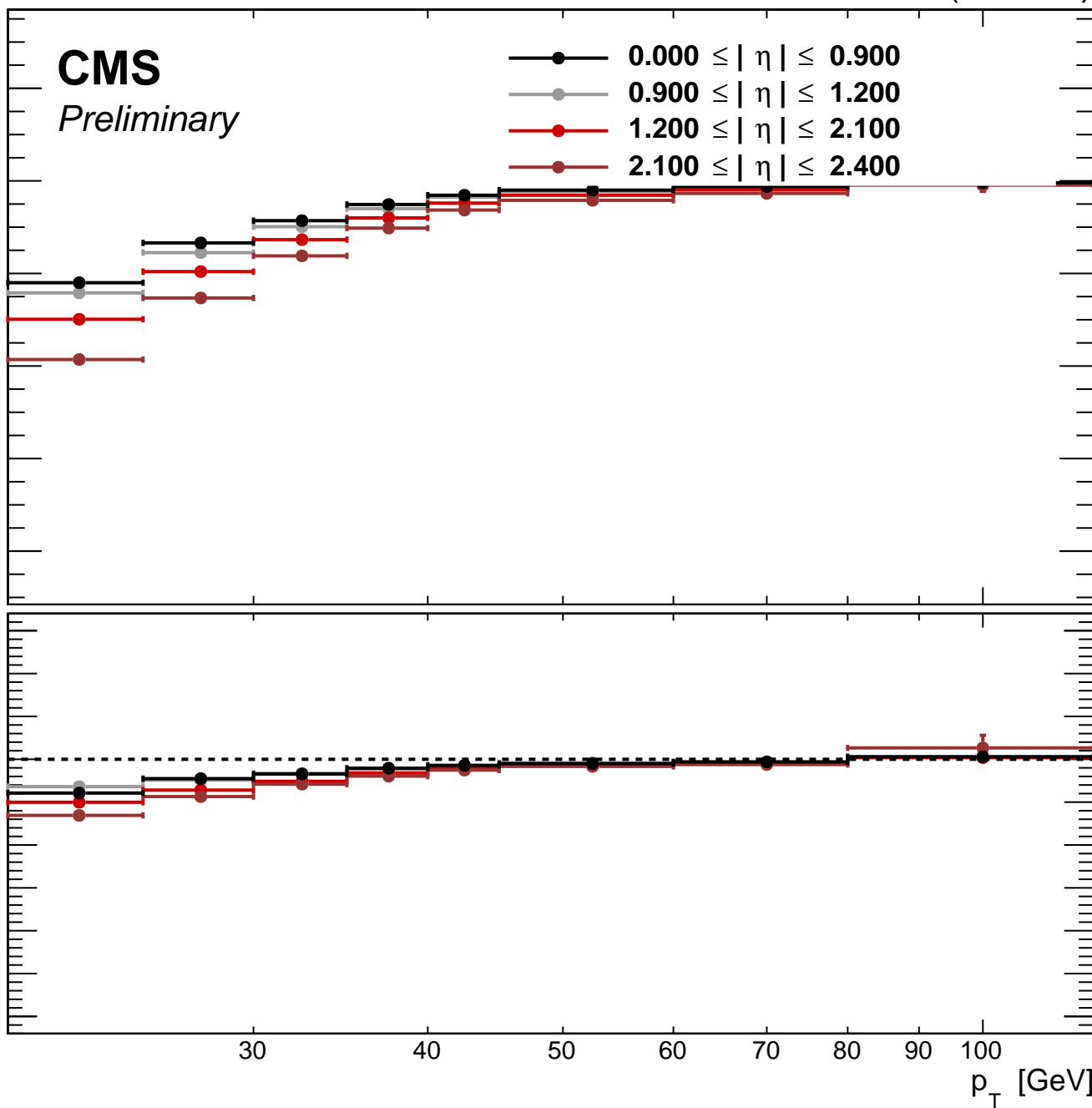
60

70

80

90

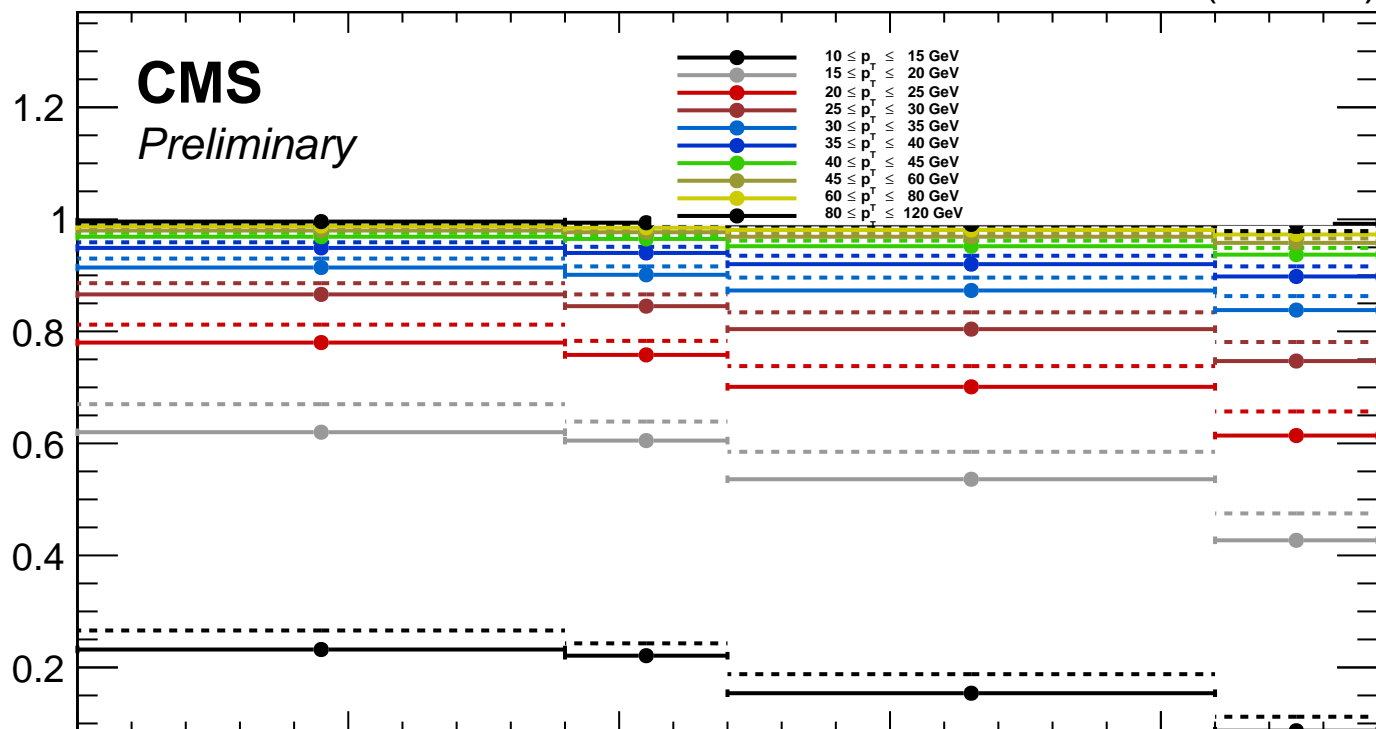
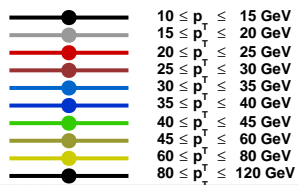
p_T [GeV]



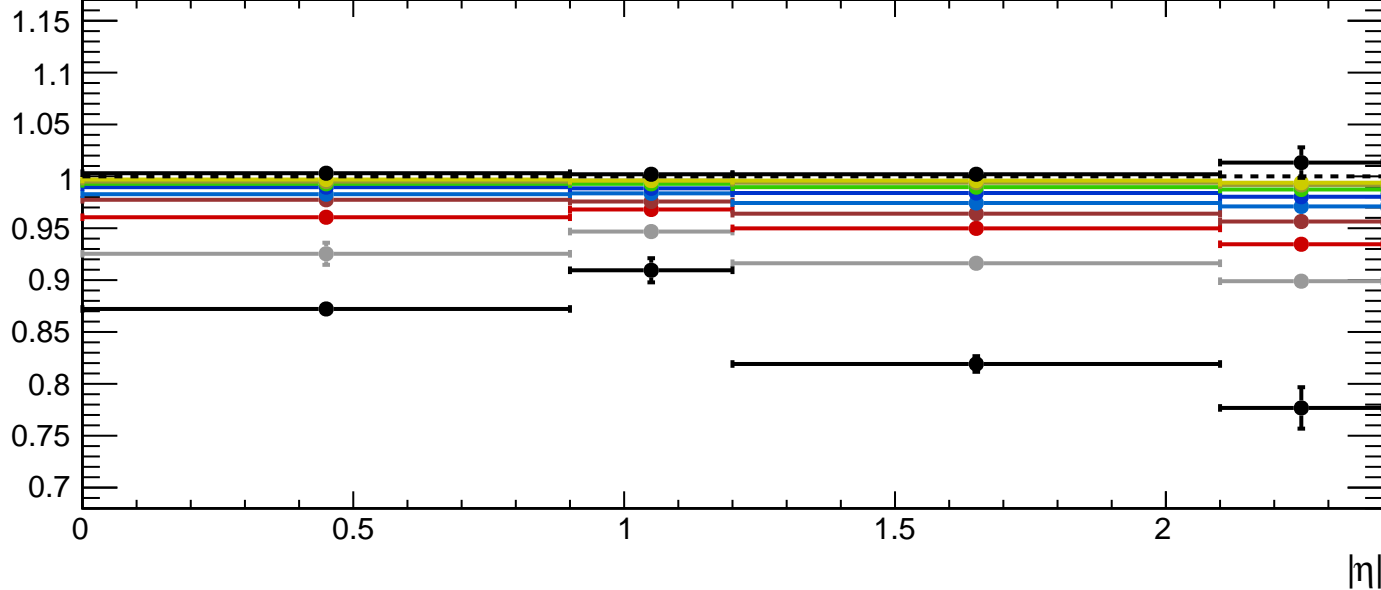
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Data efficiency

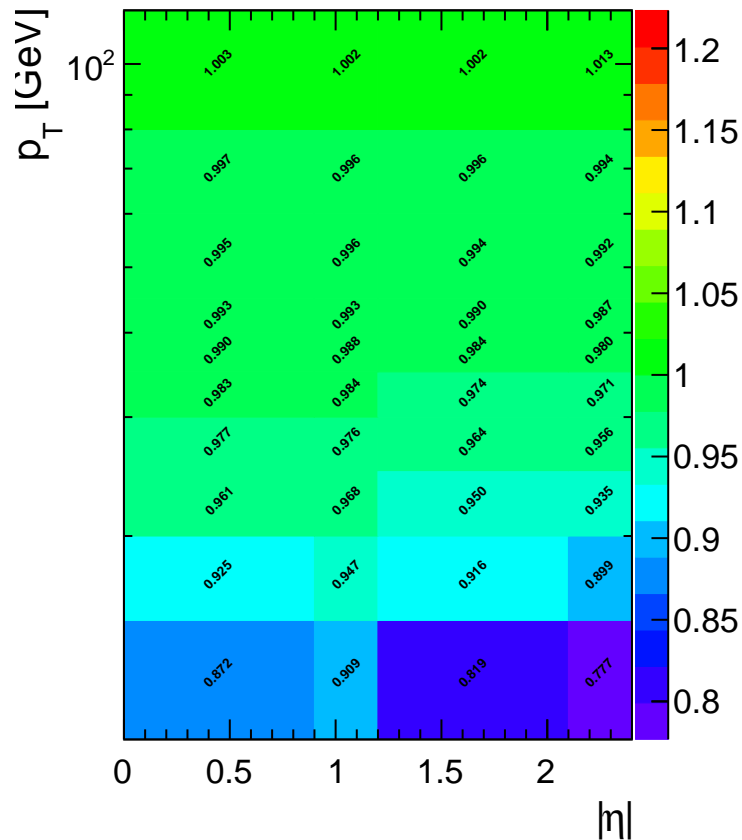
CMS
Preliminary



Data / MC



Scale Factors



uncertainties

