

13000 GeV pp

WW

 p_T^l (CMS W+W-)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(CMS_2020_I1814328)

Ratio to CMS

- CMS
- ▲ Pythia 8.315 default
- Pythia 8.315 tune-2c
- Pythia 8.315 tune-2m

1

10^{-1}

10^{-2}

10^{-3}

2

1

0.5

2

50

100

150

p_T^l (GeV)	CMS	Pythia 8.315 default	Pythia 8.315 tune-2c	Pythia 8.315 tune-2m	Ratio to CMS (default)	Ratio to CMS (tune-2c)	Ratio to CMS (tune-2m)
10	0.30	0.32	0.31	0.30	1.07	1.03	1.00
20	0.25	0.26	0.25	0.24	1.04	1.00	0.96
30	0.20	0.21	0.20	0.19	1.05	1.00	0.96
40	0.15	0.16	0.15	0.14	1.07	1.00	0.96
50	0.12	0.13	0.12	0.11	1.08	1.00	0.96
60	0.08	0.09	0.08	0.07	1.10	1.00	0.96
80	0.03	0.04	0.03	0.02	1.25	1.10	1.00
100	0.01	0.015	0.01	0.008	1.50	1.20	1.00
120	0.005	0.008	0.005	0.004	1.60	1.40	1.10