

Z+Jet

Rivet 3.1.10, $\geq 2.2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

pTD2

$$\frac{1}{\mathrm{d} N / \mathrm{d} p_{\perp}} \frac{\mathrm{d}^2 N}{\mathrm{d} p_{\perp} \mathrm{d} p_T \mathrm{d} \lambda}$$

↙

Ratio to CMS

25000 — ■ CMS

--□-- Herwig 7.2.1 default

—▲— Pythia 8.308 default

na	1
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Sex	Number of people (thousands)
Male	100,000
Female	120,000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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15000

15000

5000 —

th

meu

Age Group (x)	Number of Cases (n)
0	0
10	5
20	4
30	3
40	4
50	0
60	4
70	0
80	0
90	0
100	0

0

2

(c)

Age Group	CM
0-14	2
15-24	3
25-34	4
35-44	5
45-54	6
55-64	7
65-74	8
75+	9

Age group	Number of people
0-14	10
15-24	20
25-34	30
35-44	40
45-54	50
55-64	60
65-74	70
75+	80

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0.5 |—

[illegible]

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