

Z+Jet

Rivet 3.1.10, $\geq 300k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

width

 $\mathbf{d}^N$

Ratio to CMS

■ CMS

---○--- Herwig++ 2.6.1a default

---□--- Herwig 7.2.1 default

ma	1
----	---

100000

m	
---	--

10000 —

mat	1
-----	---

2m

Year	Men (thousands)	Women (thousands)
1990	10,000	8,000
1991	10,200	8,200
1992	10,400	8,400
1993	10,600	8,600
1994	10,800	8,800
1995	11,000	9,000
1996	11,200	9,200
1997	11,400	9,400
1998	11,600	9,600
1999	11,800	9,800
2000	12,000	10,000

mat

Year	Total Population (Solid Line)	Population 65 and Older (Dashed Line)
1980	~220,000,000	~10,000,000
1990	~240,000,000	~15,000,000
2000	~260,000,000	~25,000,000
2010	~280,000,000	~40,000,000
2020	~300,000,000	~55,000,000

$$|Z\rangle$$

d

2000 —

th

ma	
ti	

2

A vertical number line with a tick mark labeled 2.

9

Age Group	Percentage (%)
18-24	10
25-34	15
35-44	20
45-54	25
55-64	30
65-74	40
75-84	60
85+	85

Age Group	2000	2010	2020
0-14	0.15	0.12	0.10
15-64	0.65	0.68	0.70
65+	0.20	0.20	0.20

Category	Percentage
No	40%
Yes	40%
Don't know	20%

Re

0.5 |—

[illegible]

0