0.1 $\tilde{e}^{\pm}(191) \to e^{\pm}\tilde{\chi}_1^0(90)$ (ATLAS_2014_I1286761 (1403.5294))

- Process: $\tilde{e}^+\tilde{e}^- : \tilde{e}^{\pm} \to e^{\pm}\tilde{\chi}_1^0$.
- Mass: $m_{\tilde{e}} = 191$ GeV, $m_{\tilde{\chi}_1^0} = 90$ GeV.
- The number of events: $2 \cdot 10^3$.
- Event Generator: `Herwig++ 2.5.2`.

#	cut name	ϵ_{Exp}	ϵ_{Atom}	$\frac{\text{Atom}}{\text{Exp}}$	$\frac{(\text{Exp}-\text{Atom})}{\text{Error}}$	#/?	R_{Exp}	R_{Atom}	$\frac{\text{Atom}}{\text{Exp}}$	$\frac{(\text{Exp}-\text{Atom})}{\text{Error}}$
0	$= 2$ OSlep $p_T > 35, 20$: SF	100.0	100.0							
1	Jet veto: SF	44.68 ± 1.12	55.0 ± 0.68	1.23	7.87	0	0.45 ± 0.01	0.55 ± 0.01	1.23	7.87
2	Z veto: SF	41.14 ± 1.07	51.72 ± 0.68	1.26	8.34	1	0.92 ± 0.02	0.94 ± 0.01	1.02	0.73
3	$m_{T2} > 90$: SF	16.1 ± 0.67	18.67 ± 0.48	1.16	3.12	2	0.39 ± 0.02	0.36 ± 0.01	0.92	−1.63
4	$m_{T2} > 20$: SF	5.91 ± 0.41	7.1 ± 0.31	1.2	2.35	3	0.37 ± 0.03	0.38 ± 0.02	1.04	0.45
5	$m_{T2} > 150$: SF	0.44 ± 0.11	0.0 ± 0.0	0.0	−3.98	4	0.07 ± 0.02	0.0 ± 0.0	0.0	−3.98

Table 1: The cut-flow table for the same flavour channel.