0.1 $\tilde{e}^{\pm}(250) \to e^{\pm}\tilde{\chi}_1^0(10)$ (ATLAS_CONF_2013_049)

- Process: $\tilde{e}^+\tilde{e}^- : \tilde{e}^{\pm} \to e^{\pm}\tilde{\chi}_1^0$.
- Mass: $m_{\tilde{e}} = 250$ GeV, $m_{\tilde{\chi}_1^0} = 10$ 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	ee: Trigger	100.0	100.0							
1	ee: Z veto	98.18 ± 1.59	97.29 ± 1.24	0.99	−0.44	0	0.98 ± 0.02	0.97 ± 0.01	0.99	−0.44
2	ee: Jet veto	36.36 ± 0.97	48.81 ± 1.4	1.34	7.32	1	0.37 ± 0.01	0.5 ± 0.01	1.35	7.53
3	ee: MET^{rel}	30.91 ± 0.89	43.26 ± 1.36	1.4	7.59	2	0.85 ± 0.02	0.89 ± 0.03	1.04	0.98
4	ee: $m_{T2} > 90$	22.18 ± 0.76	32.24 ± 1.25	1.45	6.89	3	0.72 ± 0.02	0.75 ± 0.03	1.04	0.73
5	ee: $m_{T2} > 110$	19.09 ± 0.7	27.08 ± 1.17	1.42	5.84	4	0.86 ± 0.03	0.84 ± 0.04	0.98	−0.43

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