0.1 $\tilde{e}^{\pm}(191) \to e^{\pm}\tilde{\chi}_1^0(90)$ (ATLAS_CONF_2013_049)

- 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	ee: Trigger	100.0	100.0							
1	ee: Z veto	92.67 ± 1.58	92.91 ± 1.4	1.0	0.12	0	0.93 ± 0.02	0.93 ± 0.01	1.0	0.12
2	ee: Jet veto	38.67 ± 1.02	52.4 ± 1.47	1.36	7.66	1	0.42 ± 0.01	0.56 ± 0.02	1.35	7.6
3	ee: MET^{rel}	30.0 ± 0.9	39.7 ± 1.38	1.32	5.9	2	0.78 ± 0.02	0.76 ± 0.03	0.98	−0.52
4	ee: $m_{T2} > 90$	14.4 ± 0.62	17.29 ± 1.01	1.2	2.43	3	0.48 ± 0.02	0.44 ± 0.03	0.91	−1.36
5	ee: $m_{T2} > 110$	8.2 ± 0.47	9.12 ± 0.76	1.11	1.03	4	0.57 ± 0.03	0.53 ± 0.04	0.93	−0.77

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