$\tilde{e}^{\pm}(191) \to e^{\pm}\tilde{\chi}_1^0(90)$ **(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 ± 1.66	94.44 ± 4.0	1.02	0.41	0	0.93 ± 0.02	0.94 ± 0.04	1.02	0.41
2	ee: Jet veto	38.67 ± 1.07	50.46 ± 3.93	1.31	2.89	1	0.42 ± 0.01	0.53 ± 0.04	1.28	2.71
3	ee: MET^{rel}	30.0 ± 0.95	39.81 ± 3.68	1.33	2.59	2	0.78 ± 0.02	0.79 ± 0.07	1.02	0.17
4	ee: $m_{T2} > 90$	14.4 ± 0.66	18.98 ± 2.77	1.32	1.61	3	0.48 ± 0.02	0.48 ± 0.07	0.99	−0.04
5	ee: $m_{T2} > 110$	8.2 ± 0.49	9.26 ± 2.01	1.13	0.51	4	0.57 ± 0.03	0.49 ± 0.11	0.86	−0.73

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