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

- Process: $\tilde{\mu}^+\tilde{\mu}^- : \tilde{\mu}^{\pm} \to \mu^{\pm}\tilde{\chi}_1^0$.

- Mass: $m_{\tilde{\mu}} = 191$ 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	$\mu\mu$: Trigger	100.0	100.0							
1	$\mu\mu$: Z veto	93.08 ± 1.51	92.05 ± 1.2	0.99	-0.53	0	0.93 ± 0.02	0.92 ± 0.01	0.99	-0.53
2	$\mu\mu$: Jet veto	38.99 ± 0.98	50.59 ± 1.36	1.3	6.93	1	0.42 ± 0.01	0.55 ± 0.01	1.31	7.21
3	$\mu\mu$: MET$^{\text{rel}}$	31.45 ± 0.88	39.06 ± 1.28	1.24	4.9	2	0.81 ± 0.02	0.77 ± 0.03	0.96	-1.01
4	$\mu\mu$: $m_{T2} > 90$	13.58 ± 0.58	16.88 ± 0.95	1.24	2.97	3	0.43 ± 0.02	0.43 ± 0.02	1.0	0.01
5	$\mu\mu$: $m_{T2} > 110$	7.55 ± 0.43	10.66 ± 0.77	1.41	3.51	4	0.56 ± 0.03	0.63 ± 0.05	1.14	1.36

Table 1: The cut-flow table for the $\mu\mu$ channel.