SR Za: (ATLAS_CONF_2013_035)

- Process: $pp \to \tilde{\chi}_1^{\pm}\tilde{\chi}_2^0 \to (W^{\pm}\chi_1^0)(Z\tilde{\chi}_1^0)$.
- Mass: $m_{\tilde{\chi}_1^{\pm}} = m_{\tilde{\chi}_2^0} = 100$ GeV, $m_{\tilde{\chi}_1^0} = 0$ GeV.
- The number of events: $2 \cdot 10^4$.
- 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	Lepton multiplicity	100.0 ± 0.82	100.0 ± 8.68			-1	±	±		
1	SFOS requirement	99.64 ± 0.82	100.0 ± 8.68	1.0	0.04	0	1.0 ± 0.01	1.0 ± 0.09	1.0	0.04
2	b-jet veto	92.35 ± 0.78	94.7 ± 8.44	1.03	0.28	1	0.93 ± 0.01	0.95 ± 0.08	1.02	0.24
3	Z requirement	85.19 ± 0.75	81.82 ± 7.85	0.96	-0.43	2	0.92 ± 0.01	0.86 ± 0.08	0.94	-0.7
4	SRZa: 75 > MET > 120	15.93 ± 0.33	15.15 ± 3.39	0.95	-0.23	3	0.19 ± 0.0	0.19 ± 0.04	0.99	-0.04
5	SRZa: $m_T < 110$	14.87 ± 0.31	15.15 ± 3.39	1.02	0.08	4	0.93 ± 0.02	1.0 ± 0.22	1.07	0.3

Table 1: The cut-flow table for the Za signal region.