

**Table 1:** Selection efficiency in order of cuts applied.

Order	Cut Description	Efficiency [%]
0	no cuts	100.00
1	track multiplicity <sup>2</sup> $\geq 10$	97.56
2	center of mass energy $\sqrt{s} > 100$ GeV	97.42
3	total transverse momentum $P_T > 5$ GeV	96.20
4	total energy $E_{SUM} < 500$ GeV	94.65
5	$\ln(y_+) \in [-12, 3]$	91.83
6	$\ln(y_-) \in [-9, -1.5]$	91.73
7	isolation variable <sup>3</sup> $\Delta\Omega_{iso} > 0.5$	90.93
8	tau discrimination <sup>4</sup> $\tau_{discr} > 1$	86.05
9	pre ISR correction $m_W^{lep} \in [20, 250]$ GeV	84.22
10	post ISR correction $m_W^{lep} \in [40, 120]$ GeV	80.70
11	post ISR correction $m_W^{had} \in [40, 120]$ GeV	72.57
12	$\cos\theta_W > -0.95$	72.42