

Cut	300 GeV, 100 cm, region 2017			
	ϵ_i^{CMS}	$\epsilon_i^{\text{sim}}, \text{HEPMC}$	$\epsilon_i^{\text{sim}}, \text{CKKWL}$	$\epsilon_i^{\text{sim}}, \text{MLM}$
total	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$
trigger	$1.4^{+0.02}_{-0.02} \times 10^{-1}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
passes p_T^{miss} filters	$1.4^{+0.02}_{-0.02} \times 10^{-1}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
$p_T^{\text{miss}} > 120 \text{ GeV}$	$1.4^{+0.02}_{-0.02} \times 10^{-1}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
≥ 1 jet with $p_T > 110 \text{ GeV}$ and $ \eta < 2.4$	$8.5^{+0.13}_{-0.13} \times 10^{-2}$	$7.5^{+0.09}_{-0.09} \times 10^{-2}$	$6.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.6^{+0.08}_{-0.08} \times 10^{-2}$
$==0$ pairs of jets with $\Delta\phi_{\text{jet, jet}} > 2.5$	$7.4^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.0^{+0.07}_{-0.07} \times 10^{-2}$
$ \Delta\phi(\text{leading jet}, \vec{p}_T^{\text{miss}}) > 0.5$	$7.4^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $ \eta < 2.1$	$7.4^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $p_T > 55 \text{ GeV}$	$5.9^{+0.11}_{-0.11} \times 10^{-2}$	$5.2^{+0.07}_{-0.07} \times 10^{-2}$	$5.4^{+0.07}_{-0.07} \times 10^{-2}$	$4.6^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track passing fiducial selections	$4.2^{+0.09}_{-0.09} \times 10^{-2}$	$4.2^{+0.07}_{-0.07} \times 10^{-2}$	$4.5^{+0.07}_{-0.07} \times 10^{-2}$	$3.8^{+0.06}_{-0.06} \times 10^{-2}$
≥ 1 track with ≥ 4 pixel hits	$2.9^{+0.08}_{-0.08} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$2.7^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing inner hits	$2.9^{+0.08}_{-0.08} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing middle hits	$2.7^{+0.07}_{-0.07} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with relative track isolation $< 5\%$	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_{xy} < 0.02 \text{ cm}$	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_z < 0.5 \text{ cm}$	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, jet}) > 0.5$	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, electron}) > 0.15$	$2.1^{+0.07}_{-0.07} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, muon}) > 0.15$	$1.9^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track}, \tau_h) > 0.15$	$1.9^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $E_{\text{calo}} < 10 \text{ GeV}$	$1.9^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with ≥ 3 missing outer hits	$1.1^{+0.05}_{-0.05} \times 10^{-2}$	$9.6^{+0.32}_{-0.32} \times 10^{-3}$	$8.6^{+0.30}_{-0.30} \times 10^{-3}$	$7.8^{+0.29}_{-0.29} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 4$	$2.3^{+0.22}_{-0.22} \times 10^{-3}$	$1.7^{+0.14}_{-0.14} \times 10^{-3}$	$1.5^{+0.13}_{-0.13} \times 10^{-3}$	$1.2^{+0.11}_{-0.11} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 5$	$2.1^{+0.20}_{-0.20} \times 10^{-3}$	$1.3^{+0.12}_{-0.12} \times 10^{-3}$	$1.3^{+0.12}_{-0.12} \times 10^{-3}$	$1.2^{+0.11}_{-0.11} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement ≥ 6	$7.1^{+0.38}_{-0.38} \times 10^{-3}$	$6.4^{+0.26}_{-0.26} \times 10^{-3}$	$5.7^{+0.25}_{-0.25} \times 10^{-3}$	$5.3^{+0.24}_{-0.24} \times 10^{-3}$

Table 1: Cutflow comparison for 300 GeV, 100 cm, region 2017

Cut	300 GeV, 100 cm, region 2018A			
	ϵ_i^{CMS}	$\epsilon_i^{\text{sim}}, \text{HEPMC}$	$\epsilon_i^{\text{sim}}, \text{CKKWL}$	$\epsilon_i^{\text{sim}}, \text{MLM}$
total	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$
trigger	$9.5^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
passes p_T^{miss} filters	$9.5^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
$p_T^{\text{miss}} > 120 \text{ GeV}$	$9.3^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
≥ 1 jet with $p_T > 110 \text{ GeV}$ and $ \eta < 2.4$	$8.2^{+0.13}_{-0.13} \times 10^{-2}$	$7.5^{+0.09}_{-0.09} \times 10^{-2}$	$6.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.6^{+0.08}_{-0.08} \times 10^{-2}$
$==0$ pairs of jets with $\Delta\phi_{\text{jet, jet}} > 2.5$	$7.1^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.0^{+0.07}_{-0.07} \times 10^{-2}$
$ \Delta\phi(\text{leading jet}, \vec{p}_T^{\text{miss}}) > 0.5$	$7.1^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $ \eta < 2.1$	$7.0^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $p_T > 55 \text{ GeV}$	$5.5^{+0.11}_{-0.11} \times 10^{-2}$	$5.2^{+0.07}_{-0.07} \times 10^{-2}$	$5.4^{+0.07}_{-0.07} \times 10^{-2}$	$4.6^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track passing fiducial selections	$3.8^{+0.09}_{-0.09} \times 10^{-2}$	$4.2^{+0.07}_{-0.07} \times 10^{-2}$	$4.5^{+0.07}_{-0.07} \times 10^{-2}$	$3.8^{+0.06}_{-0.06} \times 10^{-2}$
≥ 1 track with ≥ 4 pixel hits	$2.5^{+0.07}_{-0.07} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$2.7^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing inner hits	$2.5^{+0.07}_{-0.07} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing middle hits	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with relative track isolation $< 5\%$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_{xy} < 0.02 \text{ cm}$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_z < 0.5 \text{ cm}$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, jet}) > 0.5$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, electron}) > 0.15$	$1.7^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, muon}) > 0.15$	$1.6^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track}, \tau_h) > 0.15$	$1.6^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $E_{\text{calo}} < 10 \text{ GeV}$	$1.6^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with ≥ 3 missing outer hits	$8.8^{+0.42}_{-0.42} \times 10^{-3}$	$9.6^{+0.32}_{-0.32} \times 10^{-3}$	$8.6^{+0.30}_{-0.30} \times 10^{-3}$	$7.8^{+0.29}_{-0.29} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 4$	$1.7^{+0.19}_{-0.19} \times 10^{-3}$	$1.7^{+0.13}_{-0.13} \times 10^{-3}$	$1.6^{+0.13}_{-0.13} \times 10^{-3}$	$1.2^{+0.11}_{-0.11} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 5$	$1.6^{+0.18}_{-0.18} \times 10^{-3}$	$1.3^{+0.12}_{-0.12} \times 10^{-3}$	$1.3^{+0.12}_{-0.12} \times 10^{-3}$	$1.2^{+0.11}_{-0.11} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement ≥ 6	$5.7^{+0.34}_{-0.34} \times 10^{-3}$	$6.5^{+0.26}_{-0.26} \times 10^{-3}$	$5.7^{+0.25}_{-0.25} \times 10^{-3}$	$5.3^{+0.24}_{-0.24} \times 10^{-3}$

Table 2: Cutflow comparison for 300 GeV, 100 cm, region 2018A

Cut	300 GeV, 100 cm, region 2018B			
	ϵ_i^{CMS}	$\epsilon_i^{\text{sim}}, \text{HEPMC}$	$\epsilon_i^{\text{sim}}, \text{CKKWL}$	$\epsilon_i^{\text{sim}}, \text{MLM}$
total	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$	$1.0^{+0.00}_{-0.00}$
trigger	$9.5^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
passes p_T^{miss} filters	$9.5^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
$p_T^{\text{miss}} > 120 \text{ GeV}$	$9.3^{+0.14}_{-0.14} \times 10^{-2}$	$9.3^{+0.09}_{-0.09} \times 10^{-2}$	$1.0^{+0.01}_{-0.01} \times 10^{-1}$	$8.4^{+0.09}_{-0.09} \times 10^{-2}$
≥ 1 jet with $p_T > 110 \text{ GeV}$ and $ \eta < 2.4$	$8.2^{+0.13}_{-0.13} \times 10^{-2}$	$7.5^{+0.09}_{-0.09} \times 10^{-2}$	$6.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.6^{+0.08}_{-0.08} \times 10^{-2}$
$==0$ pairs of jets with $\Delta\phi_{\text{jet, jet}} > 2.5$	$7.1^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$5.0^{+0.07}_{-0.07} \times 10^{-2}$
$ \Delta\phi(\text{leading jet}, \vec{p}_T^{\text{miss}}) > 0.5$	$7.1^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $ \eta < 2.1$	$7.0^{+0.12}_{-0.12} \times 10^{-2}$	$6.3^{+0.08}_{-0.08} \times 10^{-2}$	$5.9^{+0.08}_{-0.08} \times 10^{-2}$	$4.9^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track with $p_T > 55 \text{ GeV}$	$5.5^{+0.10}_{-0.10} \times 10^{-2}$	$5.2^{+0.07}_{-0.07} \times 10^{-2}$	$5.4^{+0.07}_{-0.07} \times 10^{-2}$	$4.6^{+0.07}_{-0.07} \times 10^{-2}$
≥ 1 track passing fiducial selections	$3.8^{+0.09}_{-0.09} \times 10^{-2}$	$4.2^{+0.07}_{-0.07} \times 10^{-2}$	$4.5^{+0.07}_{-0.07} \times 10^{-2}$	$3.8^{+0.06}_{-0.06} \times 10^{-2}$
≥ 1 track with ≥ 4 pixel hits	$2.5^{+0.07}_{-0.07} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$3.2^{+0.06}_{-0.06} \times 10^{-2}$	$2.7^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing inner hits	$2.5^{+0.07}_{-0.07} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with no missing middle hits	$2.2^{+0.07}_{-0.07} \times 10^{-2}$	$2.4^{+0.05}_{-0.05} \times 10^{-2}$	$2.3^{+0.05}_{-0.05} \times 10^{-2}$	$2.1^{+0.05}_{-0.05} \times 10^{-2}$
≥ 1 track with relative track isolation $< 5\%$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_{xy} < 0.02 \text{ cm}$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $ d_z < 0.5 \text{ cm}$	$1.8^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, jet}) > 0.5$	$1.7^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, electron}) > 0.15$	$1.7^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.5^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track, muon}) > 0.15$	$1.6^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $\Delta R(\text{track}, \tau_h) > 0.15$	$1.6^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with $E_{\text{calo}} < 10 \text{ GeV}$	$1.5^{+0.06}_{-0.06} \times 10^{-2}$	$1.7^{+0.04}_{-0.04} \times 10^{-2}$	$1.6^{+0.04}_{-0.04} \times 10^{-2}$	$1.4^{+0.04}_{-0.04} \times 10^{-2}$
≥ 1 track with ≥ 3 missing outer hits	$8.8^{+0.42}_{-0.42} \times 10^{-3}$	$9.6^{+0.32}_{-0.32} \times 10^{-3}$	$8.6^{+0.30}_{-0.30} \times 10^{-3}$	$7.8^{+0.29}_{-0.29} \times 10^{-3}$
$\phi(p_T^{\text{miss}}) < -1.6$ or $\phi(p_T^{\text{miss}}) > -0.6$	$7.8^{+0.39}_{-0.39} \times 10^{-3}$	$8.1^{+0.29}_{-0.29} \times 10^{-3}$	$7.2^{+0.28}_{-0.28} \times 10^{-3}$	$6.4^{+0.26}_{-0.26} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 4$	$1.4^{+0.17}_{-0.17} \times 10^{-3}$	$1.4^{+0.12}_{-0.12} \times 10^{-3}$	$1.2^{+0.12}_{-0.12} \times 10^{-3}$	$1.0^{+0.10}_{-0.10} \times 10^{-3}$
≥ 1 track with number of tracker layers with measurement $== 5$	$1.4^{+0.17}_{-0.17} \times 10^{-3}$	$1.2^{+0.11}_{-0.11} \times 10^{-3}$	$1.1^{+0.11}_{-0.11} \times 10^{-3}$	$9.0^{+0.98}_{-0.98} \times 10^{-4}$
≥ 1 track with number of tracker layers with measurement ≥ 6	$5.2^{+0.32}_{-0.32} \times 10^{-3}$	$5.4^{+0.24}_{-0.24} \times 10^{-3}$	$4.9^{+0.23}_{-0.23} \times 10^{-3}$	$4.4^{+0.22}_{-0.22} \times 10^{-3}$

Table 3: Cutflow comparison for 300 GeV, 100 cm, region 2018B