Operator	Signal Region	WpZ_vvqq	WmZ_vvqq	ZZ_vvqq	0Lepton
SM	total merged resolved	$\begin{array}{c} 21590.87 \; (100.0)\% \\ (0.6 \pm 0.01)\% \\ (0.65 \pm 0.01)\% \end{array}$	$\begin{array}{c} 21590.87 \; (100.0)\% \\ (0.6 \pm 0.01)\% \\ (0.65 \pm 0.01)\% \end{array}$	$4480.66 \ (100.0)\% \\ (1.45 \pm 0.02)\% \\ (1.95 \pm 0.02)\%$	$ \begin{array}{c} 26071.53 \ (100.0)\% \\ (0.74 \pm 0.01)\% \\ (0.87 \pm 0.01)\% \end{array} $
FM0	total merged resolved	$5.98 (100.0)\% \ (11.95 \pm 0.19)\% \ (2.82 \pm 0.1)\%$	$3.04 \ (100.0)\% \ (11.55 \pm 0.18)\% \ (2.59 \pm 0.09)\%$	$108.04 \; (100.0)\% \\ (10.85 \pm 0.18)\% \\ (3.13 \pm 0.1)\%$	$\begin{array}{c} 117.06 \; (100.0)\% \\ (10.92 \pm 0.11)\% \\ (3.1 \pm 0.06)\% \end{array}$
FM1	total merged resolved	$\begin{array}{c} 2.45 \ (100.0)\% \\ (12.77 \pm 0.19)\% \\ (2.45 \pm 0.09)\% \end{array}$	$1.19 (100.0)\% \ (12.37 \pm 0.19)\% \ (2.69 \pm 0.09)\%$	$8.58 \ (100.0)\% \ (11.09 \pm 0.18)\% \ (3.0 \pm 0.1)\%$	$ \begin{array}{c} 12.23 \; (100.0)\% \\ (11.55 \pm 0.11)\% \\ (2.86 \pm 0.05)\% \end{array} $
FM2	total merged resolved	$\begin{array}{c} 1.81 \; (100.0)\% \\ (9.61 \pm 0.17)\% \\ (2.58 \pm 0.09)\% \end{array}$	$\begin{array}{c} 1.01 \ (100.0)\% \\ (9.4 \pm 0.17)\% \\ (2.53 \pm 0.09)\% \end{array}$	54.56 (100.0)% (9.83 \pm 0.17)% (2.58 \pm 0.09)%	57.38 (100.0)% (9.81 ± 0.1)% (2.58 ± 0.05)%
FM3	total merged resolved	0.77 (100.0)% $(13.15 \pm 0.2)\%$ $(2.11 \pm 0.08)\%$	$0.4 (100.0)\% \ (12.59 \pm 0.19)\% \ (2.15 \pm 0.08)\%$	$4.51 \ (100.0)\% \ (10.14 \pm 0.17)\% \ (2.58 \pm 0.09)\%$	$\begin{array}{c} 5.68\ (100.0)\%\\ (10.72\pm0.11)\%\\ (2.49\pm0.05)\% \end{array}$
FM4	total merged resolved	$7.62 (100.0)\% \\ (11.79 \pm 0.19)\% \\ (2.6 \pm 0.09)\%$	$3.58 \ (100.0)\% \ (11.57 \pm 0.18)\% \ (2.63 \pm 0.09)\%$	$7.67~(100.0)\% \ (11.88 \pm 0.19)\% \ (2.66 \pm 0.09)\%$	$18.87 \ (100.0)\% \\ (11.79 \pm 0.11)\% \\ (2.63 \pm 0.05)\%$
FM5	total merged resolved	$4.12 (100.0)\% \\ (11.69 \pm 0.19)\% \\ (2.34 \pm 0.09)\%$	$2.05 (100.0)\%$ $(11.26 \pm 0.18)\%$ $(2.42 \pm 0.09)\%$	$4.01 \ (100.0)\% \ (11.68 \pm 0.19)\% \ (2.68 \pm 0.09)\%$	$ \begin{array}{c} 10.18 \; (100.0)\% \\ (11.6 \pm 0.11)\% \\ (2.49 \pm 0.05)\% \end{array} $
FM7	total merged resolved	$1.51 \ (100.0)\% \ (11.73 \pm 0.19)\% \ (2.91 \pm 0.1)\%$	$0.68 \ (100.0)\% \ (11.57 \pm 0.18)\% \ (2.75 \pm 0.09)\%$	$2.38 \ (100.0)\%$ $(11.3 \pm 0.18)\%$ $(3.14 \pm 0.1)\%$	$4.56 (100.0)\% \\ (11.48 \pm 0.11)\% \\ (3.01 \pm 0.06)\%$
FS02	total merged resolved	$\begin{array}{c} 1.48 \; (100.0)\% \\ (17.56 \pm 0.22)\% \\ (2.21 \pm 0.08)\% \end{array}$	$0.62 (100.0)\% \ (17.07 \pm 0.22)\% \ (2.17 \pm 0.08)\%$	3.02 (100.0)% $(18.41 \pm 0.22)\%$ $(2.77 \pm 0.09)\%$	5.12 (100.0)% $(18.0 \pm 0.13)\%$ $(2.54 \pm 0.05)\%$
FS1	total merged resolved	$0.17 \ (100.0)\% \ (15.25 \pm 0.21)\% \ (2.8 \pm 0.1)\%$	$\begin{array}{c} 0.0707 \; (100.0)\% \\ (14.83 \pm 0.21)\% \\ (2.88 \pm 0.1)\% \end{array}$	$1.26 \ (100.0)\% \ (17.94 \pm 0.22)\% \ (2.55 \pm 0.09)\%$	$\begin{array}{c} 1.5 \ (100.0)\% \\ (17.49 \pm 0.12)\% \\ (2.59 \pm 0.05)\% \end{array}$
FT0	total merged resolved	$441.62 \ (100.0)\% \\ (11.22 \pm 0.18)\% \\ (3.02 \pm 0.1)\%$	$196.8 \ (100.0)\% \\ (10.8 \pm 0.18)\% \\ (3.12 \pm 0.1)\%$	$2836.02 \ (100.0)\% \ (10.52 \pm 0.18)\% \ (3.34 \pm 0.1)\%$	$3474.43 (100.0)\% (10.63 \pm 0.1)\% (3.29 \pm 0.06)\%$
FT1	total merged resolved	$ \begin{array}{c} 1035.93 \; (100.0)\% \\ (10.69 \pm 0.18)\% \\ (2.88 \pm 0.1)\% \end{array} $	$409.33 (100.0)\% \\ (10.19 \pm 0.17)\% \\ (3.28 \pm 0.1)\%$	$1790.74 (100.0)\% \\ (10.11 \pm 0.17)\% \\ (3.14 \pm 0.1)\%$	3235.99 (100.0)% $(10.31 \pm 0.1)\% $ $(3.07 \pm 0.06)\% $
FT2	total merged resolved	$121.38 \ (100.0)\% \\ (10.62 \pm 0.18)\% \\ (3.16 \pm 0.1)\%$	$49.95 (100.0)\% \\ (10.9 \pm 0.18)\% \\ (3.14 \pm 0.1)\%$	$\begin{array}{c} 429.83 \; (100.0)\% \\ (10.97 \pm 0.18)\% \\ (3.12 \pm 0.1)\% \end{array}$	$601.17 (100.0)\% \\ (10.89 \pm 0.1)\% \\ (3.13 \pm 0.06)\%$
FT5	total merged resolved	$73.38 \ (100.0)\% \\ (10.52 \pm 0.18)\% \\ (3.01 \pm 0.1)\%$	32.03 (100.0)% $(9.93 \pm 0.17)\%$ $(2.74 \pm 0.09)\%$	$\begin{array}{c} 459.09 \; (100.0)\% \\ (10.19 \pm 0.17)\% \\ (3.01 \pm 0.1)\% \end{array}$	$ \begin{array}{c} 564.49 \; (100.0)\% \\ (10.22 \pm 0.1)\% \\ (2.99 \pm 0.06)\% \end{array} $
FT6	total merged resolved	$ \begin{array}{c} 79.42 \; (100.0)\% \\ (11.32 \pm 0.18)\% \\ (2.71 \pm 0.09)\% \end{array} $	$35.76 (100.0)\% \ (11.14 \pm 0.18)\% \ (2.63 \pm 0.09)\%$	$189.92 (100.0)\%$ $(11.6 \pm 0.18)\%$ $(2.76 \pm 0.09)\%$	305.09 (100.0)% (11.47 ± 0.11)% (2.73 ± 0.05)%
FT7	total merged resolved	$\begin{array}{c} 13.38 \; (100.0)\% \\ (10.95 \pm 0.18)\% \\ (2.7 \pm 0.09)\% \end{array}$	$5.88 (100.0)\% $ $(10.6 \pm 0.18)\% $ $(2.76 \pm 0.09)\% $	$41.05 \ (100.0)\% \ (11.23 \pm 0.18)\% \ (3.01 \pm 0.1)\%$	$60.31 (100.0)\% \\ (11.11 \pm 0.1)\% \\ (2.91 \pm 0.06)\%$
FT8	total merged resolved			$679.36 (100.0)\% (9.17 \pm 0.17)\% (2.45 \pm 0.09)\%$	$ \begin{array}{c} 679.36 \; (100.0)\% \\ (9.17 \pm 0.17)\% \\ (2.45 \pm 0.09)\% \end{array} $
FT9	total merged resolved			$147.9 \ (100.0)\% \ (9.31 \pm 0.17)\% \ (2.53 \pm 0.09)\%$	147.9 (100.0)% $(9.31 \pm 0.17)\%$ $(2.53 \pm 0.09)\%$