	Operator	Signal Region	WmZ_lvqq	WpZ_lvqq	WmWm_lvqq	WpWm_lvqq	WpWp_lvqq	1Lepton
Ī	SM	total merged resolved	35736.9 (100.0)% (0.22 ± 0.01)% (0.38 ± 0.01)%	35736.9 (100.0)% (0.22 ± 0.01)% (0.38 ± 0.01)%	243430.7 (100.0)% (0.78 ± 0.01)% (1.23 ± 0.02)%	$243430.7 (100.0)\% \\ (0.78 \pm 0.01)\% \\ (1.23 \pm 0.02)\%$	243430.7 (100.0)% (0.78 ± 0.01)% (1.23 ± 0.02)%	$ \begin{array}{c} 279167.6 \; (100.0)\% \\ (0.71  \pm  0.01)\% \\ (1.12  \pm  0.01)\% \end{array} $
	FM0	total merged resolved	5.18 (100.0)% (4.58 ± 0.15)% (1.25 ± 0.08)%	$10.18 (100.0)\%$ $(4.52 \pm 0.12)\%$ $(1.33 \pm 0.07)\%$	3.76 (100.0)% (5.46 ± 0.13)% (1.51 ± 0.07)%	172.46 (100.0)% $(5.56 \pm 0.13)\%$ $(1.66 \pm 0.07)\%$	14.72 (100.0)% $(6.29 \pm 0.14)\%$ $(1.56 \pm 0.07)\%$	206.3 (100.0)% (5.53 ± 0.06)% (1.62 ± 0.03)%
	FM1	total merged resolved	2.03 (100.0)% (5.04 ± 0.13)% (1.26 ± 0.06)%	4.18 (100.0)% (5.17 ± 0.13)% (1.18 ± 0.06)%	1.45 (100.0)% (6.33 ± 0.14)% (1.48 ± 0.07)%	14.01 (100.0)% (5.87 ± 0.14)% (1.46 ± 0.07)%	6.16 (100.0)% (7.27 ± 0.15)% (1.41 ± 0.07)%	27.84 (100.0)% (6.04 ± 0.06)% (1.39 ± 0.03)%
	FM2	total merged resolved	1.73 (100.0)% $(4.86 \pm 0.12)\%$ $(1.12 \pm 0.06)\%$	3.07 (100.0)% (5.3 ± 0.13)% (1.06 ± 0.06)%		81.92 (100.0)% (5.09 ± 0.13)% (1.32 ± 0.07)%		86.72 (100.0)% (5.09 ± 0.07)% (1.3 ± 0.04)%
	FM3	total merged resolved	0.69 (100.0)% $(4.29 \pm 0.12)\%$ $(1.09 \pm 0.06)\%$	1.31 (100.0)% (4.72 ± 0.12)% (1.14 ± 0.06)%		5.41 (100.0)% $(4.96 \pm 0.13)\%$ $(1.32 \pm 0.07)\%$		7.4 (100.0)% (4.86 ± 0.07)% (1.26 ± 0.04)%
	FM4	total merged resolved	6.1 (100.0)% (4.99 ± 0.13)% (1.15 ± 0.06)%	$\begin{array}{c} 12.97 \; (100.0)\% \\ (5.23 \pm 0.13)\% \\ (1.31 \pm 0.07)\% \end{array}$		$11.0 (100.0)\%  (5.89 \pm 0.14)\%  (1.2 \pm 0.06)\%$		30.07 (100.0)% (5.42 ± 0.07)% (1.24 ± 0.04)%
	FM5	total merged resolved	3.49 (100.0)% $(4.82 \pm 0.12)\%$ $(1.12 \pm 0.06)\%$	7.01 (100.0)% $(5.08 \pm 0.13)\%$ $(1.17 \pm 0.06)\%$		5.16 (100.0)% $(5.7 \pm 0.13)\%$ $(1.46 \pm 0.07)\%$		15.66 (100.0)% (5.23 ± 0.07)% (1.25 ± 0.04)%
	FM7	total merged resolved	$\begin{array}{c} 1.16 \; (100.0)\% \\ (4.96  \pm  0.13)\% \\ (1.38  \pm  0.07)\% \end{array}$	2.56 (100.0)% (5.14 ± 0.13)% (1.2 ± 0.06)%	$0.56 (100.0)\% \ (6.72 \pm 0.14)\% \ (1.43 \pm 0.07)\%$	4.43 (100.0)% $(5.8 \pm 0.13)\%$ $(1.71 \pm 0.07)\%$	2.54 (100.0)% $(6.96 \pm 0.15)\%$ $(1.41 \pm 0.07)\%$	11.25 (100.0)% (5.87 ± 0.06)% (1.48 ± 0.03)%
	FS02	total merged resolved	$\begin{array}{c} 1.05 \ (100.0)\% \\ (7.44 \pm 0.15)\% \\ (0.9 \pm 0.05)\% \end{array}$	2.52 (100.0)% (7.79 $\pm$ 0.15)% (0.98 $\pm$ 0.06)%	$\begin{array}{c} 1.37 \ (100.0)\% \\ (9.12 \pm 0.17)\% \\ (1.11 \pm 0.06)\% \end{array}$	$4.01 (100.0)\%  (8.56 \pm 0.16)\%  (1.08 \pm 0.06)\%$	7.77 (100.0)% $(9.49 \pm 0.17)\%$ $(0.97 \pm 0.06)\%$	16.73 (100.0)% $(8.85 \pm 0.07)\%$ $(1.0 \pm 0.03)\%$
	FS1	total merged resolved	0.12 (100.0)% (6.38 ± 0.14)% (1.17 ± 0.06)%	0.29 (100.0)% (6.58 ± 0.14)% (1.13 ± 0.06)%	0.09 (100.0)% $(7.64 \pm 0.15)\%$ $(1.15 \pm 0.06)\%$	2.1 (100.0)% $(9.21 \pm 0.17)\%$ $(1.04 \pm 0.06)\%$	0.53 (100.0)% $(8.03 \pm 0.16)\%$ $(1.08 \pm 0.06)\%$	3.13 (100.0)% $(8.61 \pm 0.07)\%$ $(1.06 \pm 0.03)\%$
	FT0	total merged resolved	335.13 (100.0)% (4.5 ± 0.12)% (1.41 ± 0.07)%	752.05 (100.0)% $(4.6 \pm 0.12)\%$ $(1.41 \pm 0.07)\%$	265.91 (100.0)% (5.14 ± 0.13)% (1.65 ± 0.07)%	6769.16 (100.0)% (5.75 ± 0.13)% (1.7 ± 0.07)%	$1352.04 (100.0)\% \\ (5.87 \pm 0.14)\% \\ (1.8 \pm 0.08)\%$	9474.28 (100.0)% (5.62 ± 0.06)% (1.68 ± 0.03)%
	FT1	total merged resolved	697.13 (100.0)% (4.41 ± 0.12)% (1.5 ± 0.07)%	1763.91 (100.0)% (4.54 ± 0.12)% (1.4 ± 0.07)%	871.7 (100.0)% (5.65 ± 0.13)% (1.63 ± 0.07)%	$ \begin{array}{c} 2465.58 \ (100.0)\% \\ (5.59 \pm 0.13)\% \\ (1.71 \pm 0.07)\% \end{array} $		5798.32 (100.0)% (5.14 ± 0.06)% (1.58 ± 0.04)%
	FT2	total merged resolved	$85.06 (100.0)\%$ $(4.6 \pm 0.12)\%$ $(1.41 \pm 0.07)\%$	206.69 (100.0)% $(4.57 \pm 0.12)\%$ $(1.48 \pm 0.07)\%$	107.24 (100.0)% (5.74 ± 0.13)% (1.84 ± 0.08)%	794.3 (100.0)% (5.88 $\pm$ 0.14)% (1.72 $\pm$ 0.08)%	$638.01 (100.0)\%  (5.93 \pm 0.14)\%  (1.59 \pm 0.07)\%$	1831.3 (100.0)% (5.68 ± 0.06)% (1.64 ± 0.03)%
	FT5	total merged resolved	54.53 (100.0)% $(4.06 \pm 0.11)\%$ $(1.33 \pm 0.07)\%$	$ \begin{array}{c} 124.95 \; (100.0)\% \\ (4.09  \pm  0.11)\% \\ (1.21  \pm  0.06)\% \end{array} $		655.05 (100.0)% $(5.1 \pm 0.13)\%$ $(1.43 \pm 0.07)\%$		834.53 (100.0)% (4.88 ± 0.07)% (1.39 ± 0.04)%
	FT6	total merged resolved	60.89 (100.0)% (4.74 ± 0.12)% (1.26 ± 0.06)%	$\begin{array}{c} 135.24 \; (100.0)\% \\ (5.21 \pm 0.13)\% \\ (1.25 \pm 0.06)\% \end{array}$		$65.95 (100.0)\%  (4.35 \pm 0.12)\%  (1.36 \pm 0.07)\%$		262.08 (100.0)% (4.88 ± 0.07)% (1.28 ± 0.04)%
	FT7	total merged resolved	$10.02 (100.0)\% \\ (4.49 \pm 0.12)\% \\ (1.2 \pm 0.06)\%$	22.78 (100.0)% (4.57 ± 0.12)% (1.22 ± 0.06)%		$46.74 (100.0)\%  (4.86 \pm 0.12)\%  (1.29 \pm 0.07)\%$		79.53 (100.0)% (4.73 ± 0.07)% (1.26 ± 0.04)%
	FT8	total merged resolved						
	FT9	total merged						