Operator	Signal Region	WmZ_lvqq	WpZ_lvqq	WmWm_lvqq	WpWm_lvqq	WpWp_lvqq	1Lepton
SM	total merged resolved	35736.9 (100.0)% $(0.22 \pm 0.01)\%$ $(0.38 \pm 0.01)\%$	35736.9 (100.0)% $(0.22 \pm 0.01)\%$ $(0.38 \pm 0.01)\%$	$243430.7 (100.0)\% \\ (0.78 \pm 0.01)\% \\ (1.23 \pm 0.02)\%$	$243430.7 (100.0)\% \\ (0.78 \pm 0.01)\% \\ (1.23 \pm 0.02)\%$	$243430.7 (100.0)\% \\ (0.78 \pm 0.01)\% \\ (1.23 \pm 0.02)\%$	$ \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)% $(5.46 \pm 0.13)\%$ $(1.51 \pm 0.07)\%$	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)% $(5.17 \pm 0.13)\%$ $(1.18 \pm 0.06)\%$	$\begin{array}{c} 1.45 \; (100.0)\% \\ (6.33 \pm 0.14)\% \\ (1.48 \pm 0.07)\% \end{array}$	14.01 (100.0)% $(5.87 \pm 0.14)\%$ $(1.46 \pm 0.07)\%$	$\begin{array}{c} 6.16 \ (100.0)\% \\ (7.27 \pm 0.15)\% \\ (1.41 \pm 0.07)\% \end{array}$	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)% $(5.09 \pm 0.13)\%$ $(1.32 \pm 0.07)\%$		86.72 (100.0)% $(5.09 \pm 0.07)\%$ $(1.3 \pm 0.04)\%$
FM3	total merged resolved	0.69 (100.0)% $(4.29 \pm 0.12)\%$ $(1.09 \pm 0.06)\%$	$\begin{array}{c} 1.31 \; (100.0)\% \\ (4.72 \pm 0.12)\% \\ (1.14 \pm 0.06)\% \end{array}$		$5.41 (100.0)\%$ $(4.96 \pm 0.13)\%$ $(1.32 \pm 0.07)\%$		$7.4 (100.0)\%$ $(4.86 \pm 0.07)\%$ $(1.26 \pm 0.04)\%$
FM4	total merged resolved	$\begin{array}{c} 6.1 \ (100.0)\% \\ (4.99 \pm 0.13)\% \\ (1.15 \pm 0.06)\% \end{array}$	$\begin{array}{c} 12.97 \; (100.0)\% \\ (5.23 \pm 0.13)\% \\ (1.31 \pm 0.07)\% \end{array}$		$11.0 (100.0)\% \\ (5.89 \pm 0.14)\% \\ (1.2 \pm 0.06)\%$		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 ± 0.13)% (1.46 ± 0.07)%		$15.66 (100.0)\%$ $(5.23 \pm 0.07)\%$ $(1.25 \pm 0.04)\%$
FM7	total merged resolved	$\begin{array}{c} 1.16 \; (100.0)\% \\ (4.96 \pm 0.13)\% \\ (1.38 \pm 0.07)\% \end{array}$	$2.56 (100.0)\%  (5.14 \pm 0.13)\%  (1.2 \pm 0.06)\%$	$0.56 (100.0)\% \ (6.72 \pm 0.14)\% \ (1.43 \pm 0.07)\%$	$\begin{array}{c} 4.43 \; (100.0)\% \\ (5.8 \pm 0.13)\% \\ (1.71 \pm 0.07)\% \end{array}$	$2.54 (100.0)\%$ $(6.96 \pm 0.15)\%$ $(1.41 \pm 0.07)\%$	11.25 (100.0)% (5.87 ± 0.06)% (1.48 ± 0.03)%
FS02	total merged resolved	$1.05 (100.0)\% \ (7.44 \pm 0.15)\% \ (0.9 \pm 0.05)\%$	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)% $(9.49 \pm 0.17)\%$ $(0.97 \pm 0.06)\%$	$ \begin{array}{c} 16.73 \ (100.0)\% \\ (8.85 \pm 0.07)\% \\ (1.0 \pm 0.03)\% \end{array} $
FS1	total merged resolved	$0.12 (100.0)\%  (6.38 \pm 0.14)\%  (1.17 \pm 0.06)\%$	$0.29 (100.0)\% \ (6.58 \pm 0.14)\% \ (1.13 \pm 0.06)\%$	$0.09 (100.0)\% \ (7.64 \pm 0.15)\% \ (1.15 \pm 0.06)\%$	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 $\pm$ 0.13)% (1.65 $\pm$ 0.07)%	$6769.16 (100.0)\%  (5.75 \pm 0.13)\%  (1.7 \pm 0.07)\%$	$ \begin{array}{c} 1352.04 \; (100.0)\% \\ (5.87 \pm 0.14)\% \\ (1.8 \pm 0.08)\% \end{array} $	$9474.28 (100.0)\%  (5.62 \pm 0.06)\%  (1.68 \pm 0.03)\%$
FT1	total merged resolved	$697.13 (100.0)\% \\ (4.41 \pm 0.12)\% \\ (1.5 \pm 0.07)\%$	$ \begin{array}{c} 1763.91 \; (100.0)\% \\ (4.54 \pm 0.12)\% \\ (1.4 \pm 0.07)\% \end{array} $	$871.7 (100.0)\% \\ (5.65 \pm 0.13)\% \\ (1.63 \pm 0.07)\%$	$2465.58 (100.0)\% \\ (5.59 \pm 0.13)\% \\ (1.71 \pm 0.07)\%$	$ \begin{array}{c} 5660.78 \ (100.0)\% \\ (5.86 \pm 0.14)\% \\ (1.77 \pm 0.08)\% \end{array} $	11459.09 (100.0)% (5.49 ± 0.06)% (1.67 ± 0.03)%
FT2	total merged resolved	85.06 (100.0)% (4.6 ± 0.12)% (1.41 ± 0.07)%	$206.69 (100.0)\% \\ (4.57 \pm 0.12)\% \\ (1.48 \pm 0.07)\%$	$ \begin{array}{c} 107.24 \; (100.0)\% \\ (5.74 \pm 0.13)\% \\ (1.84 \pm 0.08)\% \end{array} $	794.3 (100.0)% $(5.88 \pm 0.14)\%$ $(1.72 \pm 0.08)\%$	$638.01 (100.0)\% \\ (5.93 \pm 0.14)\% \\ (1.59 \pm 0.07)\%$	$1831.3 (100.0)\% \\ (5.68 \pm 0.06)\% \\ (1.64 \pm 0.03)\%$
FT5	total merged resolved	54.53 (100.0)% $(4.06 \pm 0.11)\%$ $(1.33 \pm 0.07)\%$	$124.95 (100.0)\%$ $(4.09 \pm 0.11)\%$ $(1.21 \pm 0.06)\%$		655.05 (100.0)% (5.1 ± 0.13)% (1.43 ± 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)%	$135.24 (100.0)\%  (5.21 \pm 0.13)\%  (1.25 \pm 0.06)\%$		65.95 (100.0)% (4.35 ± 0.12)% (1.36 ± 0.07)%		262.08 (100.0)% (4.88 ± 0.07)% (1.28 ± 0.04)%
FT7	total merged resolved	$10.02 (100.0)\% \\ (4.49 \pm 0.12)\% \\ (1.2 \pm 0.06)\%$	$22.78 (100.0)\%$ $(4.57 \pm 0.12)\%$ $(1.22 \pm 0.06)\%$		46.74 (100.0)% (4.86 ± 0.12)% (1.29 ± 0.07)%		79.53 (100.0)% (4.73 ± 0.07)% (1.26 ± 0.04)%
FT8	total merged resolved						
FT9	total merged resolved						