Operator	Signal Region	WpZ_llqq	WmZ_llqq	ZZ_llqq	2Lepton
SM	total merged resolved	6339.1 (100.0)% (1.13 ± 0.02)% (2.43 ± 0.03)%	6339.1 (100.0)% (1.14 ± 0.02)% (2.38 ± 0.02)%	$1342.36 (100.0)\%$ $(2.79 \pm 0.02)\%$ $(7.21 \pm 0.04)\%$	7681.46 (100.0)% (1.42 \pm 0.01)% (3.27 \pm 0.02)%
FM0	total merged resolved	$3.02 (100.0)\%$ $(6.66 \pm 0.14)\%$ $(1.63 \pm 0.07)\%$	$1.54 \ (100.0)\% \ (6.43 \pm 0.14)\% \ (1.48 \pm 0.07)\%$	$54.62 (100.0)\% \ (6.61 \pm 0.14)\% \ (1.98 \pm 0.08)\%$	59.19 (100.0)% (6.61 ± 0.08)% (1.95 ± 0.04)%
FM1	total merged resolved	$\begin{array}{c} 1.24 \ (100.0)\% \\ (7.44 \pm 0.15)\% \\ (1.47 \pm 0.07)\% \end{array}$	$\begin{array}{c} 0.6 \ (100.0)\% \\ (7.27 \pm 0.15)\% \\ (1.65 \pm 0.07)\% \end{array}$	4.34 (100.0)% (6.6 ± 0.14)% (1.84 ± 0.08)%	$\begin{array}{c} 6.18 \ (100.0)\% \\ (6.83 \pm 0.09)\% \\ (1.75 \pm 0.04)\% \end{array}$
FM2	total merged resolved	$\begin{array}{c} 0.91 \; (100.0)\% \\ (5.75 \pm 0.13)\% \\ (1.56 \pm 0.07)\% \end{array}$	$0.51 (100.0)\% \ (5.36 \pm 0.13)\% \ (1.5 \pm 0.07)\%$	$\begin{array}{c} 27.58 \; (100.0)\% \\ (5.88 \pm 0.14)\% \\ (1.57 \pm 0.07)\% \end{array}$	$\begin{array}{c} 29.01 \; (100.0)\% \\ (5.87 \pm 0.08)\% \\ (1.57 \pm 0.04)\% \end{array}$
FM3	total merged resolved	$\begin{array}{c} 0.39 \; (100.0)\% \\ (7.94 \pm 0.16)\% \\ (1.22 \pm 0.06)\% \end{array}$	$0.2 (100.0)\% \ (7.51 \pm 0.15)\% \ (1.29 \pm 0.07)\%$	$\begin{array}{c} 2.28 \ (100.0)\% \\ (5.98 \pm 0.14)\% \\ (1.5 \pm 0.07)\% \end{array}$	$\begin{array}{c} 2.87 \ (100.0)\% \\ (6.36 \pm 0.09)\% \\ (1.45 \pm 0.04)\% \end{array}$
FM4	total merged resolved	3.85 (100.0)% $(7.09 \pm 0.15)\%$ $(1.49 \pm 0.07)\%$	$\begin{array}{c} 1.81 \ (100.0)\% \\ (6.75 \pm 0.14)\% \\ (1.6 \pm 0.07)\% \end{array}$	$3.88 (100.0)\% (6.98 \pm 0.15)\% (1.72 \pm 0.07)\%$	$\begin{array}{c} 9.54 \; (100.0)\% \\ (6.98 \pm 0.08)\% \\ (1.6 \pm 0.04)\% \end{array}$
FM5	total merged resolved	$\begin{array}{c} 2.08 \ (100.0)\% \\ (6.96 \pm 0.15)\% \\ (1.66 \pm 0.07)\% \end{array}$	$\begin{array}{c} 1.04\ (100.0)\%\\ (6.59\pm0.14)\%\\ (1.53\pm0.07)\% \end{array}$	$\begin{array}{c} 2.03 \ (100.0)\% \\ (6.79 \pm 0.15)\% \\ (1.56 \pm 0.07)\% \end{array}$	$\begin{array}{c} 5.15 \; (100.0)\% \\ (6.82 \pm 0.08)\% \\ (1.6 \pm 0.04)\% \end{array}$
FM7	total merged resolved	$0.76 (100.0)\% \ (6.7 \pm 0.14)\% \ (1.85 \pm 0.08)\%$	$\begin{array}{c} 0.34 \; (100.0)\% \\ (6.88 \pm 0.15)\% \\ (1.71 \pm 0.07)\% \end{array}$	$\begin{array}{c} 1.2\ (100.0)\%\\ (6.66\pm 0.14)\%\\ (1.92\pm 0.08)\% \end{array}$	$\begin{array}{c} 2.31 \; (100.0)\% \\ (6.71 \pm 0.08)\% \\ (1.87 \pm 0.04)\% \end{array}$
FS02	total merged resolved	$0.75 \ (100.0)\% \ (10.5 \pm 0.18)\% \ (1.23 \pm 0.06)\%$	$0.31 \ (100.0)\% \ (10.25 \pm 0.18)\% \ (1.28 \pm 0.06)\%$	$1.53 \ (100.0)\% \ (10.91 \pm 0.18)\% \ (1.66 \pm 0.07)\%$	$2.59 (100.0)\% (10.72 \pm 0.1)\% (1.49 \pm 0.04)\%$
FS1	total merged resolved	$\begin{array}{c} 0.085 \ (100.0)\% \\ (9.25 \pm 0.17)\% \\ (1.59 \pm 0.07)\% \end{array}$	$0.0358~(100.0)\% \ (8.66 \pm 0.16)\% \ (1.63 \pm 0.07)\%$	$0.64 (100.0)\% \ (11.0 \pm 0.18)\% \ (1.48 \pm 0.07)\%$	$0.76 \ (100.0)\% \ (10.69 \pm 0.1)\% \ (1.5 \pm 0.04)\%$
FT0	total merged resolved	$\begin{array}{c} 223.28 \ (100.0)\% \\ (6.42 \pm 0.14)\% \\ (1.71 \pm 0.07)\% \end{array}$	$\begin{array}{c} 99.5 \; (100.0)\% \\ (6.41 \pm 0.14)\% \\ (2.01 \pm 0.08)\% \end{array}$	$1433.78 \ (100.0)\% \\ (6.11 \pm 0.14)\% \\ (2.13 \pm 0.08)\%$	$ \begin{array}{c} 1756.56 \; (100.0)\% \\ (6.17 \pm 0.08)\% \\ (2.07 \pm 0.05)\% \end{array} $
FT1	total merged resolved	523.78 (100.0)% (6.22 ± 0.14)% (1.87 ± 0.08)%	$\begin{array}{c} 207.01 \; (100.0)\% \\ (5.98 \pm 0.14)\% \\ (1.84 \pm 0.08)\% \end{array}$	$905.21 (100.0)\% \\ (6.29 \pm 0.14)\% \\ (1.92 \pm 0.08)\%$	$1636.0 (100.0)\% \\ (6.23 \pm 0.08)\% \\ (1.89 \pm 0.05)\%$
FT2	total merged resolved	$\begin{array}{c} 61.37 \; (100.0)\% \\ (6.34 \pm 0.14)\% \\ (1.98 \pm 0.08)\% \end{array}$	$\begin{array}{c} 25.24 \; (100.0)\% \\ (6.37 \pm 0.14)\% \\ (1.9 \pm 0.08)\% \end{array}$	$\begin{array}{c} 217.3 \; (100.0)\% \\ (6.28 \pm 0.14)\% \\ (2.0 \pm 0.08)\% \end{array}$	$303.91 (100.0)\% \ (6.3 \pm 0.08)\% \ (1.99 \pm 0.05)\%$
FT5	total merged resolved	$\begin{array}{c} 37.1 \; (100.0)\% \\ (5.86 \pm 0.14)\% \\ (1.68 \pm 0.07)\% \end{array}$	$16.19 \; (100.0)\% \\ (5.69 \pm 0.13)\% \\ (1.72 \pm 0.08)\%$	$\begin{array}{c} 232.13 \; (100.0)\% \\ (5.97 \pm 0.14)\% \\ (1.82 \pm 0.08)\% \end{array}$	$285.42 \ (100.0)\% \\ (5.94 \pm 0.08)\% \\ (1.8 \pm 0.04)\%$
FT6	total merged resolved	$40.15 (100.0)\% \\ (6.8 \pm 0.15)\% \\ (1.75 \pm 0.08)\%$	$18.08 \ (100.0)\% \ (6.44 \pm 0.14)\% \ (1.56 \pm 0.07)\%$	$\begin{array}{c} 96.02 \; (100.0)\% \\ (6.81 \pm 0.15)\% \\ (1.83 \pm 0.08)\% \end{array}$	154.24 (100.0)% (6.76 ± 0.08)% (1.78 ± 0.04)%
FT7	total merged resolved	6.76 (100.0)% (6.19 ± 0.14)% (1.8 ± 0.08)%	$\begin{array}{c} 2.97 \; (100.0)\% \\ (6.06 \pm 0.14)\% \\ (1.52 \pm 0.07)\% \end{array}$	$\begin{array}{c} 20.75 \; (100.0)\% \\ (6.39 \pm 0.14)\% \\ (2.03 \pm 0.08)\% \end{array}$	30.49 (100.0)% $(6.31 \pm 0.08)\%$ $(1.93 \pm 0.04)\%$
FT8	total merged resolved			$\begin{array}{c} 343.51 \; (100.0)\% \\ (5.35 \pm 0.13)\% \\ (1.55 \pm 0.07)\% \end{array}$	343.51 (100.0)% $(5.35 \pm 0.13)\%$ $(1.55 \pm 0.07)\%$
FT9	total merged resolved			$74.78 \ (100.0)\%$ $(5.48 \pm 0.13)\%$ $(1.52 \pm 0.07)\%$	74.78 (100.0)% $(5.48 \pm 0.13)\%$ $(1.52 \pm 0.07)\%$