

	ee	$\mu\mu$	$e\mu$	Total
Fake leptons	$1.93 \pm 0.42 \begin{smallmatrix} +1.22 \\ -0.52 \end{smallmatrix}$	$0.00 \pm 0.14 \begin{smallmatrix} +0.05 \\ -0.07 \end{smallmatrix}$	$0.24 \pm 0.19 \begin{smallmatrix} +0.03 \\ -0.10 \end{smallmatrix}$	$2.17 \pm 0.48 \begin{smallmatrix} +1.25 \\ -0.62 \end{smallmatrix}$
ZV	$0.73 \pm 0.22 \begin{smallmatrix} +0.16 \\ -0.32 \end{smallmatrix}$	$1.61 \pm 0.35 \begin{smallmatrix} +0.07 \\ -0.33 \end{smallmatrix}$	$1.05 \pm 0.25 \begin{smallmatrix} +0.14 \\ -0.18 \end{smallmatrix}$	$3.39 \pm 0.48 \begin{smallmatrix} +0.24 \\ -0.72 \end{smallmatrix}$
WW	$0.34 \pm 0.05 \begin{smallmatrix} +0.05 \\ -0.03 \end{smallmatrix}$	$0.40 \pm 0.06 \begin{smallmatrix} +0.02 \\ -0.02 \end{smallmatrix}$	$0.21 \pm 0.03 \begin{smallmatrix} +0.02 \\ -0.03 \end{smallmatrix}$	$0.95 \pm 0.08 \begin{smallmatrix} +0.06 \\ -0.08 \end{smallmatrix}$
Top	$0.07 \pm 0.01 \begin{smallmatrix} +0.03 \\ -0.02 \end{smallmatrix}$	$0.02 \pm 0.01 \begin{smallmatrix} +0.00 \\ -0.01 \end{smallmatrix}$	$0.06 \pm 0.01 \begin{smallmatrix} +0.02 \\ -0.02 \end{smallmatrix}$	$0.14 \pm 0.02 \begin{smallmatrix} +0.05 \\ -0.04 \end{smallmatrix}$
Z+jets	$0.60 \pm 0.17 \begin{smallmatrix} +0.08 \\ -0.32 \end{smallmatrix}$	$0.00 \pm 0.00 \begin{smallmatrix} +0.00 \\ -0.00 \end{smallmatrix}$	$0.00 \pm 0.00 \begin{smallmatrix} +0.00 \\ -0.00 \end{smallmatrix}$	$0.60 \pm 0.17 \begin{smallmatrix} +0.08 \\ -0.32 \end{smallmatrix}$
SM Higgs	$0.04 \pm 0.03 \begin{smallmatrix} +0.00 \\ -0.00 \end{smallmatrix}$	$0.04 \pm 0.02 \begin{smallmatrix} +0.00 \\ -0.00 \end{smallmatrix}$	$0.02 \pm 0.02 \begin{smallmatrix} +0.00 \\ -0.00 \end{smallmatrix}$	$0.10 \pm 0.04 \begin{smallmatrix} +0.01 \\ -0.00 \end{smallmatrix}$
Total	$3.71 \pm 0.51 \begin{smallmatrix} +1.24 \\ -0.78 \end{smallmatrix}$	$2.07 \pm 0.38 \begin{smallmatrix} +0.10 \\ -0.36 \end{smallmatrix}$	$1.57 \pm 0.31 \begin{smallmatrix} +0.15 \\ -0.23 \end{smallmatrix}$	$7.35 \pm 0.71 \begin{smallmatrix} +1.29 \\ -1.19 \end{smallmatrix}$
Data				

Table 2: Background estimate for SRSS23j