Reducible background yields for $4\mu$ and $2e2\mu$ in reference control region				
Control region	$Zbar{b}$	Z + light-flavor jets	Total $Z$ + jets	$tar{t}$
Combined fit	$159 \pm 20$	$49\pm10$	$208 \pm 22$	$210\pm12$
Inverted impact parameter			$206 \pm 18$	$208 \pm 23$
Inverted isolation			$210 \pm 21$	$201 \pm 24$

 $e\mu + \mu\mu$ 

Same-sign dilepton

 $201 \pm 12$ 

 $196 \pm 22$ 

 $198 \pm 20$ 

Peducible bealtmound violes for 44 and 2024 in reference central region