

## W + c

$[\eta_{min}^{\mu}, \eta_{max}^{\mu}]$	OS-SS	$\mathcal{C}$	$\frac{d\sigma(W+c)}{d \eta^{\mu} }$
[0, 0.4]	$3795 \pm 248$ (stat)	$0.072 \pm 0.006$ (stat)	$569.1 \pm 37.2$ (stat) $^{+61.2}_{-52.8}$
[0.4, 0.8]	$4201 \pm 256$ (stat)	$0.096 \pm 0.006$ (stat)	$466.8 \pm 28.4$ (stat) $^{+61.4}_{-66.1}$
[0.8, 1.3]	$4334 \pm 274$ (stat)	$0.078 \pm 0.006$ (stat)	$478.7 \pm 30.3$ (stat) $^{+48.6}_{-44.6}$
[1.3, 1.8]	$3823 \pm 267$ (stat)	$0.083 \pm 0.007$ (stat)	$395.3 \pm 27.6$ (stat) $^{+49.4}_{-63.0}$
[1.8, 2.4]	$3042 \pm 266$ (stat)	$0.078 \pm 0.007$ (stat)	$282.9 \pm 24.7$ (stat) $^{+38.7}_{-33.9}$

W<sup>+</sup> +  $\bar{c}$ 

$[\eta_{min}^{\mu}, \eta_{max}^{\mu}]$	OS-SS	$\mathcal{C}$	$\frac{d\sigma(W+c)}{d \eta^{\mu} }$
[0, 0.4]	$2109 \pm 167$ (stat)	$0.073 \pm 0.008$ (stat)	$312.7 \pm 24.8$ (stat) $^{+48.3}_{-44.3}$
[0.4, 0.8]	$2119 \pm 172$ (stat)	$0.094 \pm 0.010$ (stat)	$235.7 \pm 19.1$ (stat) $^{+36.8}_{-41.2}$
[0.8, 1.3]	$2103 \pm 186$ (stat)	$0.077 \pm 0.008$ (stat)	$235.3 \pm 20.8$ (stat) $^{+32.5}_{-27.3}$
[1.3, 1.8]	$1840 \pm 184$ (stat)	$0.093 \pm 0.010$ (stat)	$162.1 \pm 16.2$ (stat) $^{+33.7}_{-31.0}$
[1.8, 2.4]	$1499 \pm 186$ (stat)	$0.080 \pm 0.011$ (stat)	$134.5 \pm 16.7$ (stat) $^{+24.3}_{-26.1}$

W<sup>-</sup> + c

$[\eta_{min}^{\mu}, \eta_{max}^{\mu}]$	OS-SS	$\mathcal{C}$	$\frac{d\sigma(W+c)}{d \eta^{\mu} }$
[0, 0.4]	$1688 \pm 158$ (stat)	$0.072 \pm 0.008$ (stat)	$255.4 \pm 23.9$ (stat) $^{+34.8}_{-41.9}$
[0.4, 0.8]	$2084 \pm 162$ (stat)	$0.097 \pm 0.008$ (stat)	$230.6 \pm 17.9$ (stat) $^{+28.3}_{-41.6}$
[0.8, 1.3]	$2234 \pm 172$ (stat)	$0.079 \pm 0.007$ (stat)	$243.6 \pm 18.8$ (stat) $^{+29.2}_{-38.2}$
[1.3, 1.8]	$1986 \pm 166$ (stat)	$0.073 \pm 0.008$ (stat)	$236.6 \pm 19.8$ (stat) $^{+32.6}_{-37.3}$
[1.8, 2.4]	$1544 \pm 161$ (stat)	$0.075 \pm 0.008$ (stat)	$148.8 \pm 15.5$ (stat) $^{+24.9}_{-20.5}$