

Semileptonic mode

Channel	N_{Z+c}^{signal}	\mathcal{C}_{Z+c} (%)	$\sigma(Z+c) \mathcal{B}$ [pb]
$Z \rightarrow e^+e^-$	1070 ± 100	0.63 ± 0.03	$8.6 \pm 0.8 \pm 1.0$
$Z \rightarrow \mu^+\mu^-$	1450 ± 140	0.81 ± 0.03	$9.1 \pm 0.9 \pm 1.0$
$Z \rightarrow \ell^+\ell^-$	$\sigma(Z+c) \mathcal{B} = 8.8 \pm 0.6$ (stat) ± 1.0 (syst) pb		

Channel	N_{Z+b}^{signal}	\mathcal{C}_{Z+b} (%)	$\sigma(Z+c)/\sigma(Z+b)$
$Z \rightarrow e^+e^-$	2610 ± 110	2.90 ± 0.08	$1.9 \pm 0.2 \pm 0.2$
$Z \rightarrow \mu^+\mu^-$	3240 ± 150	3.93 ± 0.10	$2.2 \pm 0.3 \pm 0.2$
$Z \rightarrow \ell^+\ell^-$	$\sigma(Z+c)/\sigma(Z+b) = 2.0 \pm 0.2$ (stat) ± 0.2 (syst)		

D[±] mode

Channel	N_{Z+c}^{signal}	\mathcal{C}_{Z+c} (%)	$\sigma(Z+c) \mathcal{B}$ [pb]
$Z \rightarrow e^+e^-$	280 ± 60	0.13 ± 0.02	$10.9 \pm 2.2 \pm 0.9$
$Z \rightarrow \mu^+\mu^-$	320 ± 80	0.18 ± 0.02	$8.8 \pm 2.0 \pm 0.8$
$Z \rightarrow \ell^+\ell^-$	$\sigma(Z+c) \mathcal{B} = 9.7 \pm 1.5$ (stat) ± 0.8 (syst) pb		

D^{*±} mode

Channel	N_{Z+c}^{signal}	\mathcal{C}_{Z+c} (%)	$\sigma(Z+c) \mathcal{B}$ [pb]
$Z \rightarrow e^+e^-$	150 ± 30	0.11 ± 0.01	$7.3 \pm 1.5 \pm 0.5$
$Z \rightarrow \mu^+\mu^-$	250 ± 30	0.14 ± 0.01	$9.3 \pm 1.1 \pm 0.7$
$Z \rightarrow \ell^+\ell^-$	$\sigma(Z+c) \mathcal{B} = 8.5 \pm 0.9$ (stat) ± 0.6 (syst) pb		

Combination

$Z \rightarrow \ell^+\ell^-$	$\sigma(Z+c) \mathcal{B} = 8.8 \pm 0.5$ (stat) ± 0.6 (syst) pb		
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