

SL channel

Channel	$\sigma(W^+ + \bar{c})$ [pb]	$\sigma(W^- + c)$ [pb]	R_c^\pm
$W \rightarrow e\nu$	55.9 ± 0.9 (stat) ± 4.1 (syst)	57.3 ± 0.8 (stat) ± 4.3 (syst)	0.976 ± 0.020 (stat) ± 0.034 (syst)
$W \rightarrow \mu\nu$	56.4 ± 1.1 (stat) ± 4.2 (syst)	58.7 ± 1.0 (stat) ± 4.6 (syst)	0.961 ± 0.024 (stat) ± 0.036 (syst)

SV channel

Channel	$\sigma(W^+ + \bar{c})$ [pb]	$\sigma(W^- + c)$ [pb]	R_c^\pm
$W \rightarrow e\nu$	59.2 ± 0.9 (stat) ± 3.3 (syst)	61.0 ± 0.9 (stat) ± 3.4 (syst)	0.970 ± 0.021 (stat) ± 0.025 (syst)
$W \rightarrow \mu\nu$	58.3 ± 0.8 (stat) ± 3.2 (syst)	57.7 ± 0.8 (stat) ± 3.1 (syst)	1.010 ± 0.019 (stat) ± 0.025 (syst)