

Uncertainty source	Value [%]	Value [%]
	$\Lambda_c^+ \rightarrow p\mu^+\mu^-$ nonresonant	$\Lambda_c^+ \rightarrow pV(\mu^+\mu^-)$ ω region
Size of simulation samples	4.4	10.0
BDT cut	4.8	4.8
PID cut	0.7	0.7
Total	6.5	11.1