

BDT2 selection	$\epsilon_{\text{BDT2}}^{\Xi_b^-}$						$\epsilon_{\text{BDT2}}^{\text{bkg}}$						FOM					
	$\Lambda_c^+$	$\pi^-$	$\Lambda_c^+$	$\pi^-$	$\pi^+$	$\pi^-$	$\Lambda_c^+$	$\pi^-$	$\Lambda_c^+$	$\pi^-$	$\pi^+$	$\pi^-$	$\Lambda_c^+$	$\pi^-$	$\Lambda_c^+$	$\pi^-$	$\pi^+$	$\pi^-$
Tight	$35.6 \pm 0.2$		$39.9 \pm 0.2$				$0.6 \pm 0.1$		$1.1 \pm 0.1$				$5.4$		$6.2$			
Loose	$46.1 \pm 0.2$		$51.8 \pm 0.2$				$1.4 \pm 0.1$		$2.6 \pm 0.2$				$5.0$		$5.7$			