

Input	$\epsilon(B)$	$\epsilon(S)$	$p_T$ bin [GeV]	subject b-tag $> 0.46$			no subject b-tag cut
				400 - 550	550 - $\infty$	incl. (400 - $\infty$ )	incl. (400 - $\infty$ )
PUPPI	0.1 %	$\approx 15$ %	$M_{SD} [105, 210], \tau_{32} < 0.46$	$0.96 \pm 0.18$	$1.32 \pm 0.40$	$1.04 \pm 0.16$	$0.98 \pm 0.15$
	0.3 %	$\approx 30$ %	$M_{SD} [105, 210], \tau_{32} < 0.54$	$1.02 \pm 0.15$	$1.14 \pm 0.32$	$1.05 \pm 0.14$	$1.01 \pm 0.13$
	1.0 %	$\approx 45$ %	$M_{SD} [105, 210], \tau_{32} < 0.65$	$1.06 \pm 0.13$	$1.07 \pm 0.28$	$1.06 \pm 0.12$	$1.06 \pm 0.11$
	3.0 %	$\approx 55$ %	$M_{SD} [105, 210], \tau_{32} < 0.80$	$1.04 \pm 0.11$	$1.05 \pm 0.26$	$1.05 \pm 0.10$	$1.02 \pm 0.09$
CHS	0.1 %	$\approx 15$ %	$M_{SD} [105, 220], \tau_{32} < 0.50$	$0.76 \pm 0.14$	$1.10 \pm 0.30$	$0.85 \pm 0.13$	$0.86 \pm 0.13$
	0.3 %	$\approx 25$ %	$M_{SD} [105, 220], \tau_{32} < 0.57$	$0.82 \pm 0.13$	$1.00 \pm 0.25$	$0.97 \pm 0.11$	$0.88 \pm 0.11$
	1.0 %	$\approx 45$ %	$M_{SD} [105, 220], \tau_{32} < 0.67$	$0.90 \pm 0.11$	$1.03 \pm 0.21$	$0.94 \pm 0.10$	$0.93 \pm 0.09$
	3.0 %	$\approx 60$ %	$M_{SD} [105, 220], \tau_{32} < 0.81$	$0.88 \pm 0.09$	$1.09 \pm 0.19$	$0.94 \pm 0.08$	$0.96 \pm 0.08$