

WP	Simulation	Data	Data/Simulation
$ \eta  < 1.2$			
Cutoff-based loose	$(2.48 \pm 0.02) \times 10^{-3}$	$(2.65 \pm 0.06) \times 10^{-3}$	$1.07 \pm 0.03$
Cutoff-based tight	$(9.94 \pm 0.10) \times 10^{-4}$	$(1.05 \pm 0.05) \times 10^{-3}$	$1.05 \pm 0.05$
MVA loose	$(4.28 \pm 0.09) \times 10^{-4}$	$(4.63 \pm 0.49) \times 10^{-4}$	$1.08 \pm 0.12$
MVA medium	$(2.91 \pm 0.07) \times 10^{-4}$	$(3.08 \pm 0.50) \times 10^{-4}$	$1.06 \pm 0.17$
MVA tight	$(2.56 \pm 0.07) \times 10^{-4}$	$(2.66 \pm 0.50) \times 10^{-4}$	$1.04 \pm 0.20$
$1.2 \leq  \eta  \leq 1.7$			
Cutoff-based loose	$(1.64 \pm 0.03) \times 10^{-3}$	$(1.92 \pm 0.10) \times 10^{-3}$	$1.17 \pm 0.07$
Cutoff-based tight	$(6.54 \pm 0.19) \times 10^{-4}$	$(8.33 \pm 0.81) \times 10^{-4}$	$1.27 \pm 0.13$
MVA loose	$(5.61 \pm 0.18) \times 10^{-4}$	$(7.28 \pm 0.94) \times 10^{-4}$	$1.30 \pm 0.17$
MVA medium	$(3.28 \pm 0.14) \times 10^{-4}$	$(5.05 \pm 0.97) \times 10^{-4}$	$1.54 \pm 0.30$
MVA tight	$(2.63 \pm 0.12) \times 10^{-4}$	$(4.06 \pm 0.95) \times 10^{-4}$	$1.54 \pm 0.37$
$ \eta  > 1.7$			
Cutoff-based loose	$(9.85 \pm 0.30) \times 10^{-4}$	$(1.42 \pm 0.11) \times 10^{-3}$	$1.45 \pm 0.12$
Cutoff-based tight	$(4.99 \pm 0.18) \times 10^{-4}$	$(7.42 \pm 1.09) \times 10^{-4}$	$1.49 \pm 0.22$
MVA loose	$(4.66 \pm 0.17) \times 10^{-4}$	$(6.99 \pm 1.20) \times 10^{-4}$	$1.50 \pm 0.26$
MVA medium	$(2.46 \pm 0.12) \times 10^{-4}$	$(4.57 \pm 0.92) \times 10^{-4}$	$1.86 \pm 0.38$
MVA tight	$(1.95 \pm 0.11) \times 10^{-4}$	$(2.77 \pm 1.25) \times 10^{-4}$	$1.42 \pm 0.64$