BDT training	BDT($\mu\tau_h$,100,1)	BDT($\mu\tau_h$,150,1)	BDT($\mu\tau_h$,200,1)	BDT($e\tau_h$,100,1)	BDT($e\tau_h$,150,1)	BDT($e\tau_h$,200,1)
Misidentified τ_h	$1.6 \pm 0.8 \pm 0.3$	$2.3 \pm 1.0 \pm 0.4$	$1.5 \pm 0.8 \pm 0.3$	$3.3 \pm 1.1 \pm 0.5$	$0.2 \pm 0.4 \pm 0.1$	$0.5 \pm 0.7 \pm 0.3$
DY+jets	<0.1	$0.8 \pm 0.8 \pm 0.1$	<0.1	<0.1	<0.1	$0.1 \pm 0.1 \pm 0.1$
Top quark	$0.3 \pm 0.3 \pm 0.1$	$1.8 \pm 1.2 \pm 0.2$	$1.7 \pm 1.2 \pm 0.6$	$0.2 \pm 0.2 \pm 0.1$	$0.2 \pm 0.2 \pm 0.1$	$1.4 \pm 0.8 \pm 2.0$
Other SM	$0.3 \pm 0.3 \pm 0.1$	$1.4 \pm 0.6 \pm 0.5$	$1.5 \pm 0.6 \pm 0.4$	$0.9 \pm 0.5 \pm 0.4$	$0.6 \pm 0.4 \pm 0.5$	$2.0 \pm 0.7 \pm 1.0$
Total prediction	$2.1 \pm 0.9 \pm 0.4$	$6.4 \pm 1.8 \pm 1.0$	$4.6 \pm 1.6 \pm 0.9$	$4.5 \pm 1.3 \pm 0.8$	$1.0 \pm 0.6 \pm 0.5$	$4.2 \pm 1.3 \pm 1.8$
Observed	1	6	7	5	2	7
Signal	$1.3 \pm 0.4 \pm 0.2$	$0.9 \pm 0.2 \pm 0.1$	$0.7 \pm 0.1 \pm 0.5$	$1.5 \pm 0.4 \pm 0.2$	$0.4 \pm 0.1 \pm 0.1$	$1.0 \pm 0.1 \pm 0.2$