Bin	$|y_H|$	p_T^H (GeV)
Bin 1	[0,0.5]	[0, 40]
Bin 2	[0,0.5]	[40, 80]
Bin 3	[0,0.5]	[80, 150]
Bin 4	[0,0.5]	[150, ∞[
Bin 5	[0.5,1.0]	[0, 45]
Bin 6	[0.5,1.0]	[45, 120]
Bin 7	[0.5,1.0]	[120, ∞[
Bin 8	[1.0,2.5]	[0, 45]
Bin 9	[1.0,2.5]	[45, 120]
Bin 10	[1.0,2.5]	[120, ∞[