	Fundamental Tables				Advanced Table								
	$L_T + p_T^{miss}$		S_T		0 b tag				1 b tag			$\geq$ 2 b tag	
Cat.	Range	Bins	Range	Bins	p_T^{miss}	H_T	S_T Range	Bins	p_T^{miss}	S_T Range	Bins	S_T Range	Bins
B1	[100, 700]	1–3	[100, 1300]	1–6	< 100	< 150	[150, 550]	1–2	< 100	[0, 800]	1–4	[150, 950]	1–4
					< 100	> 150	[250, 850]	3–5					
					> 100	< 150	[0, 600]	6–8	> 100	[100, 1100]	5–9		
					> 100	> 150	[350, 1150]	9–12					
B2	[50, 850]	4–7	[0, 1600]	7–14	< 100	< 150	[50, 650]	13–15	< 100	[50, 1050]	10–14	[150, 1150]	5–9
					< 100	> 150	[300, 1100]	16–19					
					> 100	< 150	[200, 800]	20–22	> 100	[250, 1250]	15–19		
					> 100	> 150	[300, 1300]	23–27					
B3	[100, 500]	8–9	[150, 750]	15–17	—	—	[150, 750]	28–30	—	—	—	—	—
B4	[150, 950]	10–13	[0, 1800]	18–26	> 100	< 150	[50, 750]	31–34	> 100	[200, 1200]	20–24	[250, 1050]	10–13
					> 100	> 150	[400, 1600]	35–40					
B5	[100, 700]	14–16	[50, 1250]	27–32	< 100	< 150	[150, 550]	41–42	< 100	[50, 850]	25–28	[50, 1050]	14–18
					< 100	> 150	[100, 1100]	43–47					
					> 100	< 150	[0, 600]	48–50	> 100	[100, 900]	29–32		
					> 100	> 150	[300, 1100]	51–54					
B6	[0, 1000]	17–21	[150, 1550]	33–39	< 100	< 150	[50, 850]	55–58	< 100	[150, 1150]	33–37	[250, 1050]	19–22
					< 100	> 150	[200, 1200]	59–63					
					> 100	< 150	[200, 800]	64–66	> 100	[250, 1250]	38–42		
					> 100	> 150	[300, 1300]	67–71					
B7	[100, 700]	22–24	[50, 1250]	40–45	< 100	< 150	[150, 550]	72–73	< 100	[100, 700]	43–45	[400, 800]	23–24
					< 100	> 150	[150, 750]	74–76					
					> 100	< 150	[150, 550]	77–78	> 100	[250, 1050]	46–49		
					> 100	> 150	[350, 1150]	79–82					
B8	[0, 1000]	25–29	[150, 1750]	46–53	< 100	< 150	[150, 750]	83–85	< 100	[100, 1100]	50–54	[350, 1350]	25–29
					< 100	> 150	[250, 1050]	86–89					
					> 100	< 150	[150, 950]	90–93	> 100	[250, 1450]	55–60		
					> 100	> 150	[250, 1450]	94–99					
B9	[100, 500]	30–31	[100, 700]	54–56	—	—	[100, 700]	100–102	—	—	—	—	—
B10	[250, 1250]	32–36	[200, 2000]	57–65	> 100	< 150	[100, 1100]	103–107	> 100	[250, 1250]	61–65	Incl.	30
					> 100	> 150	[400, 2000]	108–115					
B11	[100, 900]	37–40	[50, 1450]	66–72	< 100	< 150	[100, 700]	116–118	< 100	[100, 900]	66–69	[250, 950]	31–33
					< 100	> 150	[250, 1050]	119–122					
					> 100	< 150	[150, 750]	123–125	> 100	[250, 1050]	70–73		
					> 100	> 150	[400, 1200]	126–129					
B12	[50, 1050]	41–45	[150, 1750]	73–80	< 100	< 150	[100, 900]	130–133	< 100	[200, 1000]	74–77	[400, 1000]	34–36
					< 100	> 150	[350, 1150]	134–137					
					> 100	< 150	[300, 900]	138–140	> 100	[350, 1350]	78–82		
					> 100	> 150	[600, 1200]	141–143					