

m_Φ (GeV)	AK8 jets							
	p_T > 450 GeV	m_{SD} > 40 GeV	Lepton veto	p_T^{miss} < 140 GeV	$N_2^{1,\text{DDT}} < 0$	$-6 < \rho < 2.1$	double-b tag	
50	75.0 ± 0.1	37.5 ± 0.2	36.2 ± 0.2	32.9 ± 0.2	14.7 ± 0.1	14.3 ± 0.1	7.3 ± 0.1	
100	75.4 ± 0.1	42.2 ± 0.2	40.6 ± 0.2	37.5 ± 0.2	18.0 ± 0.1	17.5 ± 0.1	7.1 ± 0.1	
125	75.5 ± 0.2	42.3 ± 0.2	40.6 ± 0.2	37.5 ± 0.2	18.1 ± 0.1	17.5 ± 0.1	6.1 ± 0.1	
m_Φ (GeV)	CA15 jets							
	p_T > 500 GeV	m_{SD} > 82 GeV	Lepton veto	p_T^{miss} < 140 GeV	$N_2^{1,\text{DDT}} < 0$	$-4.7 < \rho < -1.0$	double-b tag	
200	61.0 ± 0.1	35.6 ± 0.1	33.9 ± 0.1	31.1 ± 0.1	13.9 ± 0.1	13.0 ± 0.1	3.3 ± 0.1	
300	63.4 ± 0.1	35.7 ± 0.1	34.0 ± 0.1	31.1 ± 0.1	13.2 ± 0.1	11.1 ± 0.1	1.9 ± 0.1	
350	64.3 ± 0.1	35.8 ± 0.1	33.9 ± 0.1	31.1 ± 0.1	13.0 ± 0.1	8.6 ± 0.1	1.1 ± 0.1	