

Rank	Variable	Separation ($\times 10^{-2}$)
1	AK4 jet multiplicity	33.2
2	DeepCSV ₄	24.2
3	DeepCSV ₃	24.1
4	$p_T(j_6)$	22.0
5	H_T/H_T (4 leading p_T jets)	21.3
6	Subleading resolved t-tag discriminator	20.5
7	b-tag multiplicity	17.7
8	S_T	17.2
9	$p_T(j_5)$	16.5
10	H_T	16.3
11	5 th jet p_T	15.4
12	Hemiout	14.8
13	Third leading resolved t-tag discriminator	14.1
14	H_T (excluding 2 leading p_T b-jets)	12.6
15	H_T (b-jets)	9.5
16	$m(\text{jets, leptonic decaying W})$	9.1
17	6 th FW moment	6.4
18	$m_T(\ell, p_T^{\text{miss}})$	6.2
19	$m(\ell, b_1)$	5.2
20	resolved t-tag multiplicity	5.1
21	$p_T(j_2)$	4.5
22	boosted t-tag multiplicity	4.4
23	$m(\text{dijet}_2)$	4.3
24	Ratio of vector and scalar p_T sum of jets within trijet ₂	4.3
25	$\Delta R(\text{trijet}_2, \text{jet not in dijet}_2)$	4.3
26	$m(\text{trijet}_2)$	4.3
27	Aplanarity	4.3
28	$\min \Delta R(\text{b, b})$	4.2
29	$\Delta R(\text{trijet}_2, \text{dijet}_2)$	4.2
30	Leading resolved t-tag discriminator	4.1
31	$\max m(\text{b, b})$	4.0
32	$p_T(b_1)$	3.5
33	DeepCSV discriminator value of jet that is not in dijet ₂	3.4
34	$m(\ell, b)$ with $\min \Delta R(\ell, b)$	3.4
35	p_T^{miss}	3.3
36	Sphericity	2.9
37	$\langle \Delta R(\text{b, b}) \rangle$	2.1
38	Centrality	1.8
39	$\max \Delta \eta(\text{b, b})$	1.4
40	m_{T2}	0.9