

Variable	Condition	χ^2_{reco}	χ^2_{unf}	dof	unf/reco ratio
ZNGoodJets_Zexc	913784.48	7514.69	7416.32	9	0.99
FirstJetPt_Zinc1jet	15358.63	4862.32	5049.48	16	1.04
SecondJetPt_Zinc2jet	2875.19	511.64	467.78	13	0.91
ThirdJetPt_Zinc3jet	631.46	195.67	199.19	8	1.02
FourthJetPt_Zinc4jet	338.83	512.72	407.62	6	0.80
FifthJetPt_Zinc5jet	49.41	426.69	272.90	4	0.64
FirstJetAbsRapidity_Zinc1jet	3.66	2611.61	2715.70	12	1.04
SecondJetAbsRapidity_Zinc2jet	3.41	431.20	437.37	12	1.01
ThirdJetAbsRapidity_Zinc3jet	3.45	66.98	74.27	12	1.11
FourthJetAbsRapidity_Zinc4jet	4.07	129.82	109.75	12	0.85
FifthJetAbsRapidity_Zinc5jet	3.87	108.11	76.83	12	0.71
JetsHT_Zinc1jet	3418.71	3151.11	3509.32	16	1.11
JetsHT_Zinc2jet	577.18	469.74	481.13	15	1.02
JetsHT_Zinc3jet	106.38	107.41	104.32	14	0.97
JetsHT_Zinc4jet	18.80	232.33	125.03	12	0.54
JetsHT_Zinc5jet	6.47	121.50	65.54	11	0.54
JetsMass_Zinc2jet	256.91	537.52	532.15	15	0.99
ZPt_Zinc0jet	8520.29	33013.81	32547.66	55	0.99
ZPt_Zinc1jet	483.62	3749.41	4114.35	54	1.10
ZPt_Zinc2jet	92.32	490.59	491.28	54	1.00
ZAbsRapidity_Zinc1jet	10.79	2389.43	2455.57	12	1.03
SumZFirstJetRapidity_Zinc1jet	114.36	2683.75	2760.69	12	1.03
DiffZFirstJetRapidity_Zinc1jet	1409.44	2973.67	3058.37	12	1.03
SumZFirstJetRapidity_Zinc2jet	142.87	412.36	411.71	12	1.00
DiffZFirstJetRapidity_Zinc2jet	872.63	413.02	412.97	12	1.00
SumZSecondJetRapidity_Zinc2jet	214.05	421.52	420.97	12	1.00
DiffZSecondJetRapidity_Zinc2jet	480.80	448.50	449.97	12	1.00
SumZTwoJetsRapidity_Zinc2jet	155.84	419.78	418.25	6	1.00
DiffZTwoJetsRapidity_Zinc2jet	2327.32	426.06	425.22	6	1.00
SumFirstSecondJetRapidity_Zinc2jet	72.24	440.62	441.01	12	1.00
DiffFirstSecondJetRapidity_Zinc2jet	238.73	426.02	426.56	12	1.00
DPhiZFirstJet_Zinc1jet	185.21	4415.25	4725.96	25	1.07
DPhiZFirstJet_Zinc2jet	37.52	533.60	513.89	25	0.96
DPhiZFirstJet_Zinc3jet	17.22	102.46	107.34	25	1.05
DPhiZSecondJet_Zinc2jet	2.92	478.76	461.82	25	0.96
DPhiZSecondJet_Zinc3jet	2.82	65.36	71.30	25	1.09
DPhiZThirdJet_Zinc3jet	4.52	150.64	157.27	25	1.04
DPhiFirstSecondJet_Zinc2jet	7.72	580.94	584.76	25	1.01
DPhiFirstSecondJet_Zinc3jet	9.66	125.50	126.83	25	1.01
DPhiFirstThirdJet_Zinc3jet	4.34	91.26	91.59	25	1.00
DPhiSecondThirdJet_Zinc3jet	2.96	247.89	271.89	25	1.10
Jet1_Pt_Jet1_Y_0.I1	1931.01	1408.97	1499.09	15	1.06
Jet1_Pt_Jet1_Y_1.I1	2527.80	763.48	818.28	15	1.07
Jet1_Pt_Jet1_Y_2.I1	1933.50	607.17	648.81	13	1.07
Jet1_Pt_Jet1_Y_3.I1	2283.98	875.98	967.02	12	1.10
Jet1_Pt_Jet1_Y_4.I1	1921.15	934.19	991.15	13	1.06
Jet1_Pt_Jet1_Y_5.I1	1182.03	538.13	514.77	12	0.96
Jet1_Y_Z_Y_0.I1	4.40	1398.36	1466.00	12	1.05
Jet1_Y_Z_Y_1.I1	4.13	1057.03	1112.26	12	1.05
Jet1_Y_Z_Y_2.I1	3.63	687.50	729.05	12	1.06
Jet1_Y_Z_Y_3.I1	3.11	674.89	724.69	12	1.07
Jet1_Y_Z_Y_4.I1	2.60	668.49	721.03	12	1.08
Jet1_Y_Z_Y_5.I1	2.34	253.03	270.93	12	1.07
Z_Pt_Z_Y_0.I1	267.10	2025.69	2140.64	71	1.06
Z_Pt_Z_Y_1.I1	410.30	1978.78	2146.86	68	1.08
Z_Pt_Z_Y_2.I1	367.99	1499.39	1646.03	57	1.10
Z_Pt_Z_Y_3.I1	576.57	1350.07	1540.80	47	1.14
Z_Pt_Z_Y_4.I1	239.51	1109.74	1248.71	34	1.13
Z_Pt_Z_Y_5.I1	103.73	404.14	460.01	20	1.14