

source / bin	1	2	3	4	5	6	7	8	9
JESSinglePionHCAL	-0.1	+0.3	-0.2	+0.4	-0.1	-0.2	+0.7	-0.5	-0.1
	+0.1	-0.3	-0.1	-0.2	-0.2	-0.3	+0.3	+0.1	+0.4
JESTimePtEta	0.0	+0.1	-1.6	-0.1	0.0	0.0	+0.2	-0.2	+0.2
	+0.1	-0.1	-1.4	+0.1	-0.3	+0.4	0.0	0.0	+0.2
\vec{p}_T^{miss}	+0.2	-0.6	-1.3	+0.2	+0.1	-0.6	-0.1	-0.2	0.0
	0.0	+0.4	+0.7	-0.3	-0.2	+0.1	-0.2	+0.4	+0.1
lepton ID/ISO	+0.2	-0.7	+0.5	-0.7	+0.6	-0.3	+0.7	0.0	-0.3
	-0.2	+0.7	-0.5	+0.7	-0.7	+0.3	-0.7	+0.1	+0.3
pileup	0.0	-0.2	-0.7	-0.1	+0.1	-0.1	0.0	+0.2	0.0
	0.0	+0.2	+0.7	+0.1	-0.1	+0.1	-0.1	-0.2	0.0
trigger	+0.1	-0.1	+0.2	-0.2	+0.1	0.0	-0.1	-0.2	0.0
	0.0	+0.1	-0.2	+0.2	-0.2	0.0	+0.1	+0.2	0.0
trigger (η)	0.0	0.0	+0.1	-0.2	0.0	0.0	+0.3	0.0	-0.1
	0.0	0.0	-0.1	+0.2	0.0	0.0	-0.3	0.0	+0.1
non- $t\bar{t}$ background	-1.0	-0.4	+0.9	-0.8	+1.2	+0.5	+0.9	+1.2	+1.1
	+1.1	+0.2	-0.8	+0.7	-1.2	-0.4	-0.9	-1.1	-1.1
b-tagging	0.0	-0.1	+0.2	-0.1	+0.1	0.0	+0.2	+0.1	0.0
	0.0	+0.1	-0.2	+0.1	-0.1	0.0	-0.2	0.0	0.0
b-tagging (light jets)	-0.2	0.0	-0.2	-0.3	+0.3	+0.3	-0.2	+0.2	+0.3
	+0.2	0.0	+0.2	+0.3	-0.3	-0.3	+0.2	-0.2	-0.3
luminosity	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
branching ratio $t\bar{t} \rightarrow \ell\ell$	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 1	0.0	0.0	+0.1	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	+0.2	0.0	0.0	0.0	0.0	0.0	0.0
PDF eigenvector 2	-0.1	0.0	+0.2	0.0	-0.1	0.0	+0.3	+0.4	+0.1
	0.0	+0.1	-0.4	+0.2	-0.1	0.0	-0.1	0.0	-0.1
PDF eigenvector 3	0.0	0.0	+0.3	0.0	0.0	0.0	-0.1	-0.1	0.0
	0.0	0.0	-0.1	0.0	0.0	0.0	+0.1	+0.1	0.0
PDF eigenvector 4	0.0	-0.1	+0.3	-0.2	0.0	0.0	+0.1	+0.1	+0.1
	0.0	+0.1	-0.2	+0.2	-0.1	0.0	-0.1	0.0	-0.1
PDF eigenvector 5	0.0	0.0	-0.7	+0.1	0.0	0.0	+0.1	0.0	-0.1
	0.0	0.0	+0.5	0.0	0.0	0.0	-0.1	-0.1	0.0
PDF eigenvector 6	0.0	-0.1	+0.4	-0.2	+0.1	0.0	0.0	-0.1	+0.1
	0.0	+0.1	-0.2	+0.1	-0.1	0.0	0.0	+0.1	-0.1
PDF eigenvector 7	-0.1	0.0	-1.2	+0.2	+0.1	-0.1	+0.2	+0.1	-0.1
	+0.1	0.0	+0.6	-0.1	0.0	+0.1	-0.1	-0.1	+0.1
PDF eigenvector 8	+0.1	-0.2	+0.2	-0.2	+0.2	-0.1	+0.1	-0.1	0.0
	0.0	+0.1	-0.1	+0.1	-0.2	+0.1	-0.1	+0.1	0.0
PDF eigenvector 9	0.0	+0.1	0.0	+0.1	-0.2	0.0	0.0	+0.2	0.0
	0.0	-0.1	+0.1	-0.2	+0.2	0.0	+0.1	-0.2	0.0
PDF eigenvector 10	+0.1	0.0	+0.6	-0.2	0.0	+0.1	-0.1	-0.1	+0.1
	-0.1	0.0	-0.7	+0.2	0.0	0.0	+0.1	+0.1	-0.1
PDF eigenvector 11	0.0	0.0	+0.2	-0.1	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	-0.3	+0.1	0.0	0.0	+0.1	+0.1	0.0
PDF eigenvector 12	0.0	0.0	-0.2	+0.1	0.0	-0.1	+0.1	+0.1	0.0
	0.0	0.0	+0.3	-0.1	0.0	+0.1	-0.1	0.0	0.0
PDF eigenvector 13	+0.1	-0.1	0.0	-0.1	+0.1	0.0	-0.1	-0.3	0.0
	-0.1	+0.1	0.0	+0.1	-0.2	0.0	+0.1	+0.3	0.0
PDF eigenvector 14	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	0.0	+0.2	0.0	0.0	0.0	-0.1	0.0	0.0