

source / bin	1	2	3	4	5	6	7	8	9
JER	+0.3	+0.1	-3.7	-0.3	0.0	+0.2	+0.5	-0.7	-0.2
	-0.2	0.0	-0.9	-0.1	+0.1	+0.1	+0.8	0.0	+0.3
JESAbsoluteMPFBias	0.0	+0.3	-1.7	-0.1	-0.2	0.0	+0.3	-0.2	+0.3
	-0.2	+0.6	-0.4	0.0	-0.1	0.0	-0.1	0.0	+0.1
JESAbsoluteScale	+0.2	-0.2	-0.1	0.0	-0.2	+0.1	+0.1	0.0	+0.1
	+0.1	-0.3	-1.0	+0.5	-0.2	+0.2	-0.4	-0.3	+0.1
JESAbsoluteStat	+0.6	-0.8	-8.2	-0.3	+0.4	-0.5	0.0	-0.4	+0.1
	-0.4	+0.5	+6.6	+0.2	-0.6	+0.4	+1.5	-0.4	+0.2
JESFlavourQCD	+0.3	-0.7	-0.9	-0.9	+0.1	+0.3	-0.2	+0.5	+0.6
	-0.4	+1.0	-1.2	+1.0	-0.2	+0.1	+0.5	-0.3	-0.8
JESFragmentation	+0.1	-0.3	+0.2	-0.2	-0.1	+0.3	+0.5	-0.2	+0.2
	+0.1	0.0	-1.3	+0.2	-0.3	+0.1	+0.5	-0.2	-0.1
JES_PileUpDataMC	-0.1	+0.1	-1.8	-0.4	0.0	-0.2	+0.6	+0.1	+0.3
	+0.2	+0.4	-2.9	+0.2	-0.3	+0.4	-0.9	-0.1	-0.3
JES_PileUpPtBB	-0.1	-0.2	-2.5	-0.1	0.0	+0.5	+0.7	-0.1	+0.1
	+0.1	+0.2	+0.1	+0.1	-0.2	+0.2	+0.3	-0.4	-0.2
JES_PileUpPtEC1	+0.1	+0.2	-3.5	-0.3	+0.2	+0.3	-1.3	-0.1	+0.4
	-0.2	+0.1	+0.4	+0.2	-0.3	-0.1	+1.8	+0.1	-0.3
JES_PileUpPtEC2	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
JES_PileUpPtHF	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
JES_PileUpPtRef	0.0	-0.3	+0.6	-0.3	-0.1	+0.7	-0.3	+0.4	+0.4
	+0.1	+0.1	-1.2	+0.1	+0.1	-0.4	+0.2	0.0	-0.4
JESRelativeBal	+0.3	+0.3	-2.0	-0.6	-0.1	-0.3	-0.4	-0.5	+0.6
	-0.4	+0.8	+1.6	+0.2	-0.3	-0.2	+1.0	0.0	-0.1
JESRelativeFSR	0.0	-0.1	-0.4	+0.1	+0.1	-0.1	+0.4	-0.2	-0.2
	+0.1	-0.1	-0.8	-0.3	-0.2	+0.1	-0.1	+0.3	+0.2
JESRelativeJEREC1	0.0	+0.1	+0.1	-0.1	-0.1	-0.1	+0.2	0.0	+0.1
	0.0	-0.3	+1.3	+0.2	-0.1	-0.2	0.0	+0.1	+0.1
JESRelativeJEREC2	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
JESRelativeJERHF	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
JESRelativePtBB	0.0	-0.2	-0.7	+0.4	-0.2	0.0	+0.5	-0.4	+0.2
	0.0	+0.3	-1.0	-0.1	0.0	0.0	+0.2	-0.3	-0.1
JESRelativePtEC1	+0.3	0.0	-2.4	-0.5	-0.2	+0.6	-0.7	-0.2	+0.1
	-0.2	-0.1	+0.5	+0.1	-0.1	0.0	+1.2	+0.2	-0.2
JESRelativePtEC2	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
JESRelativePtHF	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
JESRelativeStatEC	+0.2	0.0	-2.2	-0.2	0.0	+0.4	-0.5	-0.3	+0.1
	0.0	-0.2	-0.8	+0.1	-0.1	+0.2	+0.3	+0.1	0.0
JESRelativeStatFSR	0.0	0.0	-0.1	0.0	-0.1	-0.4	+0.3	-0.1	+0.2
	+0.1	0.0	+0.5	0.0	0.0	-0.2	-0.4	+0.2	-0.1
JESRelativeStatHF	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
JES_SinglePionECAL	0.0	+0.1	-0.8	+0.2	-0.3	+0.1	+0.4	0.0	-0.2
	0.0	0.0	-2.4	-0.5	0.0	+0.4	+0.3	0.0	+0.2