

source / bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
JER	+0.4	-0.9	-0.3	0.0	+0.1	+0.2	+0.2	-0.5	-0.7	-0.1	+0.4	-0.7	+0.7	+0.4	-0.2	-0.3
	+0.7	-0.3	-0.2	+0.8	+0.2	+0.1	+0.3	-0.2	-0.6	-0.1	+0.7	-0.1	-0.9	+0.3	-0.3	+1.0
JESAbsoluteMPFBias	+0.6	-0.3	+0.2	+0.2	+0.3	0.0	0.0	-0.3	0.0	+0.1	+0.1	0.0	-1.2	+0.3	+0.1	+0.8
	+1.0	-0.5	+0.1	-0.1	+0.7	-0.4	+0.3	0.0	-0.6	+0.1	+0.4	-0.4	-0.9	+0.3	-0.1	+0.2
JESAbsoluteScale	-0.5	-0.5	+0.4	0.0	+0.7	-0.1	+0.1	-0.1	+0.4	-0.5	+0.1	-0.5	+0.2	+0.1	-0.9	+2.1
	0.0	-0.2	+0.2	-0.3	+0.2	-0.2	+0.4	-0.2	-0.4	-0.1	+0.4	+0.2	+0.3	0.0	-0.5	+1.7
JESAbsoluteStat	+1.2	-0.1	-0.8	-0.2	+0.1	0.0	+0.1	-0.8	+0.3	0.0	-0.3	-0.1	+0.1	-0.3	-0.8	-0.5
	-2.1	+0.5	+0.1	+0.6	-0.4	+0.2	+0.8	+0.4	-0.2	-0.2	+0.4	+0.1	+0.6	+0.2	-0.3	+1.5
JESFlavourQCD	+0.4	-0.2	+0.3	+0.7	+0.5	-0.3	-0.1	+0.6	-0.3	-0.2	+0.5	+0.8	-1.1	+0.3	+0.2	+0.7
	+0.4	+0.2	+0.3	-1.5	-0.3	+0.3	+0.3	-0.8	-0.6	+0.2	0.0	-1.5	-0.1	+0.3	+0.1	-0.8
JESFragmentation	-0.4	-0.4	+0.6	0.0	0.0	+0.2	+0.6	-0.8	-0.2	+0.2	-0.3	+0.7	+0.2	-0.1	-0.5	+1.0
	-0.3	-0.3	+0.4	0.0	+0.5	-0.3	+0.2	-0.5	+0.1	-0.2	+0.4	-0.4	+0.1	+0.4	-0.9	+0.7
JESPileUpDataMC	-0.5	+0.4	+0.3	+0.4	-1.0	-0.2	-0.1	0.0	-0.1	-0.1	+0.2	+0.1	+0.8	+0.4	-0.3	+2.5
	+0.8	-0.3	+0.4	-0.4	-0.4	+0.2	+0.4	-0.6	-0.1	-0.1	+0.3	-1.0	+0.3	-0.4	-0.5	+0.9
JESPileUpPtBB	+0.5	-0.6	+0.2	+0.1	+0.4	-0.4	0.0	+0.3	-0.1	-0.3	+0.6	0.0	+0.3	-0.3	-0.3	+1.2
	+1.0	-0.5	+0.1	-0.3	+0.1	-0.2	-0.1	-0.6	-0.1	-0.1	+0.3	-0.2	+0.8	-0.7	-0.4	+0.4
JESPileUpPtEC1	+0.8	+0.1	+0.5	0.0	+0.4	+0.4	+0.9	+0.3	-0.4	+0.2	-0.1	+0.7	-1.7	-0.6	-0.3	+1.2
	-0.1	-0.9	-0.2	-0.6	+0.1	0.0	-0.3	-0.5	+0.3	+0.2	-0.1	-0.1	+0.9	-0.2	+0.4	-0.8
JESPileUpPtEC2	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	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
JESPileUpPtHF	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	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
JESPileUpPtRef	+0.6	-0.8	+0.3	+0.2	+0.4	-0.2	+0.8	0.0	+0.1	-0.5	+1.4	-0.2	-1.0	-0.1	0.0	+1.4
	-0.3	+0.3	-0.7	+0.4	+0.2	+0.1	0.0	-1.1	0.0	-0.4	+0.8	-0.9	+0.4	+0.1	-0.6	+0.4
JESRelativeBal	+0.1	-0.7	-0.1	+0.9	+1.1	+0.1	+0.2	+0.1	-0.2	0.0	+0.4	-0.2	+0.1	-0.4	-1.7	+1.9
	-0.5	-0.6	+0.1	-0.5	+0.1	0.0	0.0	-0.5	-0.3	+0.2	+0.4	-1.0	+0.1	+0.7	0.0	+1.7
JESRelativeFSR	-1.1	-0.3	+0.5	0.0	+0.4	+0.1	0.0	-0.4	-0.3	+0.2	+0.2	-0.4	-0.1	+0.7	-0.5	+1.1
	+1.4	-0.9	+0.3	-0.3	+0.2	-0.2	-0.1	+0.6	-0.5	-0.1	+1.0	-0.6	+0.2	-0.3	-1.0	+2.6
JESRelativeJEREC1	-0.6	-0.1	+0.1	-0.2	+0.2	+0.3	0.0	0.0	0.0	-0.3	-0.1	0.0	0.0	+0.4	-0.1	+0.4
	-0.2	-0.2	+0.2	-0.3	+0.3	+0.3	-0.1	-0.1	+0.2	+0.1	0.0	+0.2	-0.1	-0.5	-0.3	+1.0
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	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	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	+1.2	-0.4	+0.2	-0.2	-0.2	-0.7	+0.1	-0.2	-0.3	-0.3	+1.2	-0.3	+0.3	0.0	-0.4	+0.7
	-0.6	+0.1	+0.5	0.0	+0.2	+0.2	-0.2	-0.1	+0.2	0.0	+0.1	-0.2	-0.4	+0.1	-0.6	+2.2
JESRelativePtEC1	-0.1	-0.1	+0.4	-0.1	+0.4	+0.3	+0.7	-0.1	+0.3	-0.4	+0.1	+0.2	-0.2	-0.5	-1.2	0.0
	-0.2	-0.2	-0.3	-0.5	+0.3	0.0	-0.1	-0.1	-0.3	+0.3	0.0	+0.1	-0.3	+0.3	+0.5	+0.7
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	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	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	-0.3	+0.2	0.0	-0.4	+0.4	0.0	+0.5	-0.2	-0.1	-0.5	-0.1	+0.2	-0.1	+0.4	-0.4	-0.1
	-0.7	-0.4	+0.2	-0.4	+0.5	+0.1	+0.1	0.0	+0.4	+0.1	+0.2	-0.2	-0.5	-0.1	+0.2	+0.4
JESRelativeStatFSR	-1.1	+0.1	+0.1	+0.2	0.0	-0.1	+0.1	-0.4	+0.1	-0.1	+0.5	-0.4	+0.4	+0.3	-0.5	+0.8
	+0.6	-0.8	+0.5	+0.2	+0.5	-0.3	-0.3	-0.2	-0.5	+0.2	+0.3	-0.1	-0.1	+0.6	-1.1	+1.5
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	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
JESSinglePionECAL	+0.1	-0.2	-0.1	-0.5	+0.4	0.0	0.0	-0.3	-0.1	-0.1	-0.1	-0.5	+0.2	+0.2	-0.2	+0.5
	-1.6	0.0	0.0	+0.4	+0.6	+0.6	-0.1	+0.4	+0.2	+0.3	+0.4	-0.1	-0.9	-0.2	+0.1	+0.6