source / bin	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
JER	+0.4	−0.8	−0.1	+0.5	+0.7	0.0	−0.4	−1.8	+0.9	−0.2	−0.8	+0.4	+0.2	−1.2	−0.1	+0.1
	−0.3	−0.8	+0.2	+0.1	−0.1	+0.7	+0.1	−0.6	−0.9	+0.7	0.0	+0.1	−0.3	+0.3	+1.5	+0.3
JESAbsoluteMPFBias	−0.1	−0.1	−0.2	−0.1	+0.4	+0.5	−0.5	−0.9	−0.5	0.0	−0.5	0.0	+0.1	+0.4	+0.5	−0.4
	+0.3	−0.5	−0.5	−3.0	+0.2	+0.2	−0.2	+1.6	0.0	+0.2	−0.4	−0.1	−0.2	−0.1	+0.7	0.0
JESAbsoluteScale	+0.7	−0.3	−0.2	−0.4	+0.1	+0.1	0.0	−0.4	−0.5	+0.2	−0.8	−0.4	−0.1	+0.4	+0.4	−0.1
	+0.1	−0.1	−0.8	−1.9	+0.2	+0.3	+0.1	+0.5	0.0	−0.1	−0.1	+0.3	−0.6	+0.2	+0.2	0.0
JESAbsoluteStat	+4.4	−3.4	−3.0	−2.9	+3.7	−1.9	−4.2	−2.6	+4.0	−2.2	−3.5	−1.9	+4.8	−2.6	−2.7	−2.3
	−3.5	+2.8	+3.8	+1.1	−3.6	+2.1	+3.3	+1.5	−5.0	+2.2	+3.8	+2.6	−4.1	+2.2	+3.3	+3.0
JESFlavourQCD	+1.2	−0.3	0.0	+2.6	−0.4	−0.2	−1.3	−2.6	−0.3	+0.9	−0.3	−1.2	+0.2	+1.2	+0.6	+0.5
	0.0	−1.0	−0.3	0.0	+0.4	+0.5	+0.7	+0.1	−0.1	+0.1	+0.3	−0.1	−0.8	−1.1	−0.2	−0.1
JESFragmentation	−0.1	−0.2	+0.4	+1.5	+0.1	+0.5	−1.2	−2.4	−0.2	+0.7	+0.2	+0.6	−0.3	+0.1	+0.6	0.0
	+0.3	−0.6	+0.5	+0.4	+0.3	−0.1	−0.3	−0.8	0.0	+0.1	−0.2	+0.5	−0.6	−0.2	+0.5	−0.1
JESPileUpDataMC	+0.5	−0.5	−0.9	−0.4	−0.1	+0.2	−0.1	−0.7	−0.1	+0.1	−0.3	−0.2	−0.1	+0.6	+0.7	+0.4
	+0.1	0.0	+0.2	−0.6	+0.4	+0.5	−0.2	−0.4	−0.5	−0.1	−0.2	+0.4	−0.4	−0.2	−0.4	+0.3
JESPileUpPtBB	−0.3	−0.6	0.0	+0.3	+0.1	+0.6	−0.6	−0.5	−0.3	+0.5	−0.1	+0.5	+0.3	−0.2	+0.5	0.0
	+0.4	+0.3	−0.3	0.0	+0.1	+0.3	0.0	−0.7	−0.2	−0.1	−0.9	+0.1	−0.3	−0.1	+0.2	−0.2
JESPileUpPtEC1	+0.9	−0.2	−0.6	+1.0	−0.1	+0.2	−0.7	−1.9	−0.7	+0.5	+0.3	+1.0	+0.1	+0.2	−0.2	0.0
	+0.3	−0.1	+0.1	+0.5	0.0	−0.2	−0.1	−0.5	−0.3	−0.1	+0.8	+0.1	−0.1	+0.2	−0.3	+0.2
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	+0.2	−0.1	−0.5	+0.6	0.0	+0.1	−0.5	−1.4	−0.3	+0.3	+0.2	+0.9	+0.2	+0.4	+0.4	+0.1
	+0.7	+0.2	−0.5	−1.6	+0.3	+0.3	−0.3	−0.3	−0.8	+0.2	+0.3	+0.7	−0.4	−0.2	−0.5	−0.5
JESRelativeBal	+0.8	+0.1	+1.2	+1.1	−0.4	+0.3	−0.7	−1.7	−0.7	+0.3	−0.7	−0.6	+0.4	+0.1	+0.7	+0.3
	−0.5	−1.6	−0.6	−1.4	+0.6	+0.9	+0.8	+0.7	−0.4	0.0	−0.4	−0.2	0.0	−0.5	+0.7	+0.6
JESRelativeFSR	+0.2	−0.7	+0.4	+1.4	+0.1	+0.3	−0.6	−1.5	−0.3	+0.6	+0.1	+1.0	0.0	−0.5	+0.2	+0.1
	+0.5	−0.4	+0.1	+2.3	0.0	+0.2	−0.5	−2.7	−0.2	+0.2	−0.5	+0.9	−0.4	+0.5	+0.8	0.0
JESRelativeJEREC1	0.0	−0.2	−0.3	−0.1	+0.3	+0.3	−0.6	−0.4	−0.2	+0.1	+0.2	−0.1	−0.1	+0.3	+0.2	+0.1
	−0.1	0.0	−0.1	+0.3	+0.2	+0.3	−0.7	−0.5	−0.4	+0.4	+0.1	0.0	−0.1	−0.2	+0.3	−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	0.0	0.0	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	0.0	−0.2	−0.7	+0.5	+0.3	+0.2	−0.3	−0.4	+0.2	−0.3	−0.4	+0.1	+0.2	−0.3	+1.0	−0.3
	−0.1	+0.2	+0.1	−1.2	+0.2	+0.3	−0.4	+0.5	−0.2	−0.1	−0.6	+0.1	−0.3	−0.2	+0.6	+0.3
JESRelativePtEC1	+0.5	−0.2	+0.1	+1.2	+0.2	+0.2	−0.7	−0.8	−0.6	+0.2	+0.2	+0.3	−0.5	+0.4	+0.1	−0.6
	−0.3	−0.5	−0.6	+0.3	+0.1	+0.6	−0.5	−0.7	−0.1	+0.4	+0.7	+0.2	−0.1	0.0	+0.3	+0.1
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	+0.9	+0.6	−1.5	+1.3	−0.4	+0.2	−0.5	−1.0	−0.4	+0.1	+0.4	+0.6	−0.2	+0.2	−0.3	−0.2
	+0.7	−0.4	−0.6	−0.4	0.0	+0.1	−0.1	+0.4	−0.6	+0.5	−0.1	−0.8	−0.3	+0.4	+0.1	+0.6
JESRelativeStatFSR	+0.5	−0.6	−0.6	+0.6	0.0	+0.4	−0.1	−0.3	−0.3	0.0	−0.1	−0.6	0.0	+0.5	+0.2	+0.4
	0.0	−0.1	0.0	+0.1	+0.3	+0.6	−1.2	+0.3	−0.5	+0.4	+0.1	−0.9	−0.1	−0.5	+0.3	+0.4
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	−0.3	+1.1	0.0	+0.4	+0.4	−0.3	−0.9	−0.4	0.0	−0.7	−0.1	−0.4	0.0	+0.3	0.0
	+0.4	−0.6	+0.1	+0.5	+0.1	+0.1	−0.6	−1.5	+0.1	+0.5	−0.6	+0.9	+0.2	+0.2	+0.2	−0.1