

ATLAS Internal

M0	100.0	-0.5	-0.0	0.1	-0.4	1.2	-0.4	-1.5	0.4	0.3	0.4	-2.0	-2.4	3.7	0.0	-0.0	0.3	-0.1	-0.7	0.7	0.5	-0.3	-2.2	-4.1	-1.7	3.3	0.4	-11.6
JET EffectiveNP Modelling1	-0.5	100.0	-8.0	-16.4	9.8	-4.2	0.5	-12.4	3.2	-0.4	0.2	2.6	1.1	0.0	0.3	-0.0	-0.2	-0.2	1.3	-2.8	-0.1	-0.1	-1.4	-3.0	5.0	1.5	-0.4	3.7
JET EtaiInter calibration Modelling	-0.0	-8.0	100.0	-16.9	7.0	-4.2	-0.6	-13.8	9.3	2.4	-2.6	-4.6	4.6	-0.2	0.2	-0.0	-0.2	-0.1	1.5	-3.2	-0.1	0.1	-1.2	-4.6	-2.4	2.3	1.0	-1.6
JET Flavor Composition	0.1	-16.4	-16.9	100.0	32.4	-8.2	4.9	-40.8	-0.1	-5.0	-3.1	4.6	4.8	-6.2	-0.1	0.1	0.1	-0.0	0.2	-5.4	-0.2	-0.4	-2.5	1.1	-0.1	-3.6	-2.1	0.2
JET Flavor Response	-0.4	9.8	7.0	32.4	100.0	2.2	-1.5	20.2	1.2	2.6	4.2	2.0	-1.9	2.0	0.1	0.3	0.5	1.0	-1.8	4.2	-0.7	-0.7	3.3	0.6	1.4	0.3	1.8	5.1
JET JER Effective NP 1	1.2	-4.2	-4.2	-8.2	2.2	100.0	16.9	-0.2	4.4	-0.3	4.4	6.0	-12.0	12.6	-0.3	-0.1	0.2	-0.3	-0.0	-2.0	-0.9	-0.8	-1.4	1.7	-20.5	4.1	-1.3	-9.2
JET JER Effective NP 3	-0.4	0.5	-0.6	4.9	-1.5	16.9	100.0	-0.8	6.4	4.6	1.5	4.0	4.8	-7.6	0.5	0.1	-0.6	-0.9	-1.3	2.5	-0.2	-0.3	1.1	-3.3	7.3	-2.2	2.9	4.0
JET Pileup RhoTopology	-1.5	-12.4	-13.8	-40.8	20.2	-0.2	-0.8	100.0	1.1	-2.4	2.2	5.3	12.4	-7.6	0.4	0.1	0.1	1.4	5.9	-11.2	-0.1	-0.2	-7.6	-2.3	12.3	0.8	8.3	21.2
MET soft-track reso. par.	0.4	3.2	9.3	-0.1	1.2	4.4	6.4	1.1	100.0	-20.4	7.0	15.0	-15.2	-6.6	0.3	0.2	-0.3	0.2	-0.2	-1.5	0.4	-0.1	0.9	-5.0	25.2	1.1	3.4	0.9
MET soft-track reso. perp.	0.3	-0.4	2.4	-5.0	2.6	-0.3	4.6	-2.4	-20.4	100.0	2.1	0.3	-9.3	-2.2	0.3	0.1	0.6	1.4	1.0	-1.4	0.5	0.1	-0.5	1.7	21.6	0.3	-1.6	-3.6
MET soft-track scale	0.4	0.2	-2.6	-3.1	4.2	4.4	1.5	2.2	7.0	2.1	100.0	-6.5	12.4	-4.2	0.3	0.2	-0.1	0.1	0.3	1.7	0.3	-0.1	2.8	-2.0	37.0	1.1	0.2	-2.6
Zy MUF	-2.0	2.6	-4.6	4.6	2.0	6.0	4.0	5.3	15.0	0.3	-6.5	100.0	30.6	4.6	0.3	0.5	0.9	0.4	5.5	-4.4	0.7	-0.5	4.0	5.0	60.0	-5.3	1.7	15.8
Zy MUR	-2.4	1.1	4.6	4.8	-1.9	-12.0	4.8	12.4	-15.2	-9.3	12.4	30.6	100.0	6.6	0.3	0.3	1.0	1.6	-4.8	9.4	-0.1	-0.4	1.4	-1.5	43.7	-5.2	0.1	17.0
b-tag eigenvar. B00	3.7	0.0	-0.2	-6.2	2.0	12.6	-7.6	-7.6	-6.6	-2.2	-4.2	4.6	6.6	100.0	0.1	-0.1	0.2	3.8	-3.1	3.0	-0.1	-0.4	3.7	-2.3	-4.6	-4.9	-25.4	-18.9
efake 4th order Bernstein Poly.	0.0	0.3	0.2	-0.1	0.1	-0.3	0.5	0.4	0.3	0.3	0.3	0.3	0.3	0.1	100.0	0.0	-0.1	-0.1	-0.1	-0.2	-0.1	-0.2	0.1	1.4	0.8	29.2	-0.0	-1.1
efake uncertainty	-0.0	-0.0	-0.0	0.1	0.3	-0.1	0.1	0.1	0.2	0.1	0.2	0.5	0.3	-0.1	0.0	100.0	-0.0	0.0	-0.0	-0.0	-0.1	-0.1	0.2	-0.1	0.6	-15.2	0.1	0.1
jfake heavy flavor overall uncert	0.3	-0.2	-0.2	0.1	0.5	0.2	-0.6	0.1	-0.3	0.6	-0.1	0.9	1.0	0.2	-0.1	-0.0	100.0	-2.3	-0.1	0.0	-0.1	-0.2	-0.1	-0.2</				