

ATLAS Internal

	BTag_B_0	100.0	-2.1	-5.6	-0.6	-3.7	-1.5	-0.5	1.9	-2.0	3.5	-0.3	-3.3	-10.7	1.4	-2.9	-0.7	-1.6	-4.2	-7.0	-3.3	14.9	3.8	13.5	17.7	14.5	3.4
JET_EffectiveNP_Modelling1		-2.1	100.0	-2.3	0.1	-2.2	-1.5	-0.6	2.4	-1.8	-6.3	-0.7	-2.6	-1.1	-3.3	0.7	2.1	-3.2	-1.3	-5.1	-2.8	-9.1	-6.3	-11.7	-14.7	-16.0	-14.7
JET_Flavor_Composition		-5.6	-2.3	100.0	-0.4	-3.9	-2.7	-1.5	4.1	-1.1	-6.9	-1.8	-5.2	-14.0	-3.1	1.3	3.6	-7.3	-5.5	-16.5	-8.3	-36.5	-11.2	-22.9	-32.5	-35.3	-35.8
JET_Pileup_OffsetNPV		-0.6	0.1	-0.4	100.0	0.5	-0.2	-0.4	-0.5	0.0	-4.3	-1.4	-0.5	-1.7	-4.3	2.4	3.6	-2.8	0.5	-3.7	-1.4	-10.1	-7.4	-13.4	-16.4	-18.3	-17.9
JET_Pileup_RhoTopology		-3.7	-2.2	-3.9	0.5	100.0	-2.3	-0.9	3.9	-2.2	-8.7	-1.1	-5.9	-13.0	-4.3	1.1	3.4	-5.6	-4.1	-10.0	-4.7	-40.5	-15.0	-28.6	-36.7	-39.0	-37.5
PileupRW		-1.5	-1.5	-2.7	-0.2	-2.3	100.0	-0.8	3.5	-0.3	-3.6	0.7	-1.6	1.4	-0.5	-1.1	0.1	-3.6	-2.1	-5.8	-2.9	17.1	1.2	10.5	10.5	9.4	10.2
Photon_ID		-0.5	-0.6	-1.5	-0.4	-0.9	-0.8	100.0	0.8	0.3	-4.4	-0.7	0.1	-0.7	-1.6	0.7	0.7	-1.8	-1.0	-4.7	-2.8	-18.9	1.3	-2.2	-4.8	-4.1	-2.8
Photon_effiso		1.9	2.4	4.1	-0.5	3.9	3.5	0.8	100.0	-3.1	-2.5	-2.0	4.3	-7.3	-3.9	4.3	3.1	2.3	4.1	6.7	4.7	-26.5	-9.4	-14.9	-18.1	-21.5	-22.3
efakeSF_		-2.0	-1.8	-1.1	0.0	-2.2	-0.3	0.3	-3.1	100.0	-41.2	-2.5	7.2	-1.0	-13.0	3.2	-4.7	-11.8	-2.5	-1.3	0.9	2.9	-10.3	-12.7	-1.4	7.7	19.9
hfakeSF_		3.5	-6.3	-6.9	-4.3	-8.7	-3.6	-4.4	-2.5	-41.2	100.0	-7.2	16.2	-16.4	-34.8	10.3	10.2	-11.6	-1.5	-1.0	-6.2	-23.0	11.6	5.5	-7.7	-10.9	-18.0
lepfakeSF_var2		-0.3	-0.7	-1.8	-1.4	-1.1	0.7	-0.7	-2.0	-2.5	-7.2	100.0	3.5	-3.8	-2.6	2.7	0.1	-0.4	-0.1	-0.6	-2.0	0.1	4.7	13.8	13.4	24.2	19.4
ttbar_pt_hard		-3.3	-2.6	-5.2	-0.5	-5.9	-1.6	0.1	4.3	7.2	16.2	3.5	100.0	-13.3	12.0	-7.8	-7.4	4.4	-6.6	-4.8	-3.1	-9.5	0.2	2.4	4.7	12.9	17.8
tty_dec_Herwig7		-10.7	-1.1	-14.0	-1.7	-13.0	1.4	-0.7	-7.3	-1.0	-16.4	-3.8	-13.3	100.0	26.8	-11.7	7.2	15.4	-12.2	-3.2	-3.1	53.6	54.3	33.2	23.7	19.8	14.0
tty_prod_Herwig7		1.4	-3.3	-3.1	-4.3	-4.3	-0.5	-1.6	-3.9	-13.0	-34.8	-2.6	12.0	26.8	100.0	3.3	-1.8	-3.1	-2.2	2.7	-2.6	31.2	21.0	21.1	29.0	24.5	24.7
tty_prod_muR		-2.9	0.7	1.3	2.4	1.1	-1.1	0.7	4.3	3.2	10.3	2.7	-7.8	-11.7	3.3	100.0	2.1	1.9	-0.4	0.2	2.1	-12.0	-12.1	-16.9	-16.8	-25.0	-13.4
tty_prod_var3c		-0.7	2.1	3.6	3.6	3.4	0.1	0.7	3.1	-4.7	10.2	0.1	-7.4	7.2	-1.8	2.1	100.0	-1.4	-1.2	2.4	-0.9	4.0	-1.0	-13.3	-15.2	-17.3	-21.0
highpt_uncalib_ljet		-1.6	-3.2	-7.3	-2.8	-5.6	-3.6	-1.8	2.3	-11.8	-11.6	-0.4	4.4	15.4	-3.1	1.9	-1.4	100.0	-5.8	-18.5	-8.4	31.1	-30.2	-25.8	-18.0	-5.0	5.7
Wty Norm		-4.2	-1.3	-5.5	0.5	-4.1	-2.1	-1.0	4.1	-2.5	-1.5	-0.1	-6.6	-12.2	-2.2	-0.4	-1.2	-5.8	100.0	-14.9	-5.9	-17.1	-8.9	-8.4	-13.2	-18.4	-15.6
Wy Norm		-7.0	-5.1	-16.5	-3.7	-10.0	-5.8	-4.7	6.7	-1.3	-1.0	-0.6	-4.8	-3.2	2.7	0.2	2.4	-18.5	-14.9	100.0	-23.2	11.4	7.8	18.1	23.7	15.1	8.5
Zy Norm		-3.3	-2.8	-8.3	-1.4	-4.7	-2.9	-2.8	4.7	0.9	-6.2	-2.0	-3.1	-3.1	-2.6	2.1	-0.9	-8.4	-5.9	-23.2	100.0	1.9	11.7	11.8	16.2	12.0	6.0
Norm factor for tty dec		14.9	-9.1	-36.5	-10.1	-40.5	17.1	-18.9	-26.5	2.9	-23.0	0.1	-9.5	53.6	31.2	-12.0	4.0	31.1	-17.1	11.4	1.9	100.0	20.1	34.8	51.2	57.6	56.0
ty_drphb Unfolded Truth Bin 1		3.8	-6.3	-11.2	-7.4	-15.0	1.2	1.3	-9.4	-10.3	11.6	4.7	0.2	54.3	21.0	-12.1	-1.0	-30.2	-8.9	7.8	11.7	20.1	100.0	64.6	52.7	38.8	23.3
ty_drphb Unfolded Truth Bin 2		13.5	-11.7	-22.9	-13.4	-28.6	10.5	-2.2	-14.9	-12.7	5.5	13.8	2.4	33.2	21.1	-16.9	-13.3	-25.8	-8.4	18.1	11.8	34.8	64.6	100.0	73.2	63.4	48.0
ty_drphb Unfolded Truth Bin 3		17.7	-14.7	-32.5	-16.4	-36.7	10.5	-4.8	-18.1	-1.4	-7.7	13.4	4.7	23.7	29.0	-16.8	-15.2	-18.0	-13.2	23.7	16.2	51.2	52.7	73.2	100.0	76.6	65.7
ty_drphb Unfolded Truth Bin 4		14.5	-16.0	-35.3	-18.3	-39.0	9.4	-4.1	-21.5	7.7	-10.9	24.2	12.9	19.8	24.5	-25.0	-17.3	-5.0	-18.4	15.1	12.0	57.6	38.8	63.4	76.6	100.0	74.1
ty_drphb Unfolded Truth Bin 5		3.4	-14.7	-35.8	-17.9	-37.5	10.2	-2.8	-22.3	19.9	-18.0	19.4	17.8	14.0	24.7	-13.4	-21.0	5.7	-15.6	8.5	6.0	56.0	23.3	48.0	65.7	74.1	100.0
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	tty_dec_Herwig7																										
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	tty_prod_var3c																										
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