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JES_Modelling1 JET_EtaInt_Modelling	30 - 32 - 03 - 31 - 00 - 20 - 08 - 09 - 1122 - 0315 - 02 - 02 - 05 - 1000 - 18 - 48 - 00 - 29	22 49 47 48 47 44 47 10 41 41 49 55 42 44 40 51 58 51 51 50 41 4	3 -03 -02 -09 -17 -04 -04 -01 -23 -08
JET_EtaInt_NonClosure_2018data	05 00 01 00 00 00 44 45 11 05 41 49 01 40 03 46 08 100 00 09	41 47 49 21 41 40 41 41 43 41 68 41 40 00 00 22 44 44 41 60 41 41 42 41 41 41 43 41 41 43 41 41 43 41 41 41 43 41 41 41 41 41 41 41 41 41 41 41 41 41	5 -00 -04 08 04 -08 -08 00 05 08
JET_Flavor_Composition	38 -0.1 -0.0 -0.0 0.0 -0.0 0.4 0.5 -0.0 0.0 -0.0 0.0 -0.1 0.0 -0.0 0.0 0.0 0.1	00 - 00 - 01 - 01 - 00 - 00 - 01 - 00 - 02 - 02	3 -0.1 -0.3 -0.0 -0.0 -0.0 -0.0 -0.0 -0.0
JET_Flavor_Response	15 - 05 - 01 - 02 - 00 - 0121141.1 - 15 - 05 - 250409 - 07 - 29 - 31 - 09 - 0.1 - 1000	05 09 25 78 14 09 23 05 02 30 25 04 07 -41 41 41 40 02 41 18 20 48 39 39 39 39 78 39 01 33 52 10 02 14	0 08 -12 -18 -35 01 01 -01 -48 24
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MET_SoftTrik_ResoPerp	1.0 0.1 0.1 0.0 -0.0 0.0 4.5 -0.5 0.0 0.5 0.0 -0.3 0.1 0.1 0.2 -0.1 0.1 -0.1 0.0 0.2	00 .43 .43 .42 .41 .61 .61 .63 <mark>.000</mark> .64 .41 .41 .40 .02 .41 .61 .40 .00 .41 .41 .41 .41 .41 .41 .41 .41 .41 .43 .41 .40 .44 .45 .40 .40 .0	7 -0.0 0.1 -0.0 0.3 0.0 0.0 -0.4 0.5 -0.3
PRW	62 * -19 * -1,1 * -10 * 01 * -07 * <mark>101 * 11.7 *</mark> -30 * -19 * -04 * * 16 * -03 * -04 * 02 * -09 * -05 * -06 * -03 * 30	03 * 05 * 04 * 03 * 13 * 47 * 13 * 43 * 04 * 100 * 03 * 43 * 24 * 12 * 13 * 40 * 10 * 10 * 11 * 11 * 13 * 13 * 14 * 14 * 14 * 14	0 -28 80 03 05 1,4 1.3 1,1 03 -1,7
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TES_INSITUFIT	.1,4 * .0.5 * .0.4 * .0.4 * .0.1 * .0.2 * .2.5 * .3.3 * .0.1 * .1.1 * .0.4 * .0.4 * .0.4 * .0.4 * .0.3 * .0.4 * .0.1 * .0.0 * .0.1 * .0.7	03 45 42 01 48 43 49 66 40 24 13 47 000 43 44 52 01 41 48 48 19 18 18 18 18 18 18 13 18 41 41 46 48 1	8 -13 37 0.1 03 0.1 0.1 0.3 0.2 0.2
TES_MODEL_CLOSURE	28 • 43 • 42 • 42 • 60 • -6.1 • 1.6 • 2.5 • 48 • -6.5 • 40 • 6.5 • 43 • -43 • 62 • -40 • 62 • 62 • 60 • -6.1	02 : 03 : 02 : 04 : 01 : 00 : 01 : 00 : 02 : .12 : 08 : 01 : 03 : 000 : 07 : 01 : 00 : 01 : 01 : 01 : 0	7 - 02 - 05 - 04 - 01 - 03 - 02010104
TES_PHYSICSLIST	.83 .04 .0.1 .04 <mark>.00 .0.1 18 .45 .28 .07 .01 .07 .08 .08 .02 .01 .05 .04 .0.1 .</mark> 01	05 02 41 10 02 41 42 05 01 19 24 02 04 07 000 01 02 02 07 06 06 06 06 10 06 01 12 15 02 41 0	9 -02 05 -09 01 07 08 -11 04 -17
btag_B_0 diboson scale	-0.9 0.1 0.0 0.0 0.0 0.0 0.3 4.3 1.0 4.7 0.2 0.7 0.1 0.1 0.3 0.6 0.8 0.4 0.0 1.0	01 07 09 19 01 01 02 42 01 40 02 01 02 41 43 00 02 01 4 44 04 04 04 04 04 04 04 04 04 04 04 0	5 03 -0.4 -0.7 -0.2 0.6 0.6 -0.2 -0.2 -0.8
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tauEveto_TOTAL	-1.0 -0.1 -0.0 -0.1 0.0 0.0 0.6 0.3 -0.0 -0.5 0.3 -0.4 0.5 0.6 -0.2 0.8 -0.8 -0.1 0.0 1.8	00 01 03 19 08 05 14 01 01 01 15 13 05 08 01 02 02 00 00 100 12 27 22 22 22 22 45 22 01 08 17 01 01 11	8 -0.4 1.2 -0.0 1.9 0.5 0.5 -0.2 2.5 -2.3
tauRecon_TOTAL	-1.0 *-0.2 *-0.1 *-0.1 *-0.0 *-0.0 *-0.8 *-0.5 *-0.1 *-0.5 *-0.3 *-0.4 *-0.6 *-0.7 *-0.2 *-0.9 *-0.1 *-0.1 *-2.0	00 01 03 20 09 08 18 01 01 18 14 08 08 01 01 02 <mark>02 00 00 12 1888</mark> 31 28 28 28 28 62 28 01 10 19 <mark>02 02 2</mark>	2 -0.5 1.8 -0.0 2.1 0.8 0.8 -0.2 2.8 -2.5
tauTrigger_STATDATA161718	00 - 09 - 04 - 03 - 00 - 03 - 48 - 33 - 0518 - 0707 - 10 - 130422200202 - 48	01 + 03 + 07 + 48 + 22 + 74 + 48 + 45 + 41 + 47 + 32 + 42 + 48 + 47 + 04 + 41 + 40 + 42 + 43 + 42 + 42 + 42 + 42 + 42 + 42	-15 44 -01 43 -12 -13 -03 -57 -63
tauTrigger_STATMC161718	09 -1.0 0.5 -0.3 0.1 0.4 4.9 3.8 -0.5 -1.1 0.6 -0.3 0.8 0.9 -0.3 -1.7 -1.4 -0.1 0.2 3.9	01 22 05 04 15 11 22 03 04 04 22 11 15 05 05 05 05 05 05	2 -18 48 -00 32 1.0 1.0 -00 42 -39
tauTrigger_STATMC2018	09 -10 -05 -03 -01 -04 -49 -38 -05 -11 -08 -03 -08 -09 -03 -17 -14 -01 -02 -39	01 02 05 04 148 171 28 03 05 04 22 171 18 08 08 08 04 00 01 22 28 72 43 43 400 0 3 43 174 43 03 05 08 02 47 0	2 -18 48 -00 32 1.0 1.0 -00 42 -39
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top FSR	43 40 40 40 40 00 40 02 02 43 00 40 02 00 00 00 00 01 02 01 40 41	01 , 01 , 02 , 04 , 41 , 40 , 41 , 00 , 40 , 43 , 41 , 41 , 41 , 41 , 41 , 41 , 41	8 -0.1 0.5 -0.1 0.0 0.2 0.2 0.0 0.1 -0.3
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zit qsf	.13 04 04 01 01 03 25 24 29 40 01 01 00 25 04 08 09 05 00 24	01 , 12 , 11 , 15 , 17 , 12 , 13 , 11 , 43 , 17 , 43 , 67 , 44 , 17 , 48 , 61 , 62 , 23 , 23 , 23 , 23 , 23 , 23 , 23	7 11 -18 -22 53 29 29 -21 78 1008
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