F	p 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20	09 03 30 153 07 04 21 08 18 07 18 04 01 02 09 19
FFNP_1prong_ptbin0_etabin0 FFNP_1prong_ptbin0_etabin1		-10 -00 -18 10 -00 -03 -24 -07 18 02 -03 -00 -00 01 -05 04
FFNP_1prong_ptbin1_etabin0	to the state of th	-03 -00 -10 04 00 -01 -10 -04 00 00 00 00 00 00 00 00 00 00 00 00 0
FFNP_1prong_ptbin2_etabin0		01 00 02 -01 -00 00 02 01 -02 -00 00 00 00 -0.0 0.1 -0.1
FFNP_3prong_ptbin0_etabin0 FFNP_SS_CR		-04 -00 -07 08 -00 -01 -12 -03 0.7 0.0 -02 -0.0 -0.1 -0.0 0.3 0.3
FFNP_OS_CR		3.5 + 0.2 + 10.4 + -10.5 + -0.1 + 1.5 + 16.1 + 3.6 + -0.0 + -0.0 + 2.6 + -0.3 + 0.4 + -0.1 + 3.8 + -2.4
HIBR		-0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
JER_1	an.	-0.5 -0.3 -0.5 5.7 0.7 -0.0 5.0 0.0 0.8 -1.7 -0.4 1.9 1.9 -0.8 -0.1 -2.9
JER_2	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	-1.1 00 22 74 03 05 47 12 31 08 17 17 18 01 27 40
JER_3 JER_4		. 06 . 00 . 05 . 06 . 00 . 01 . 01 . 03 . 08 . 02 . 03 . 02 . 02 . 01 . 03 . 01
JER_5	Interior de la contrata del la contrata de la contrata del la contrata de la contrata del	08 00 02 38 03 01 68 02 09 01 09 00 00 01 02 10 08
JER_6		09 00 -15 23 -01 -02 -42 -08 1.1 02 -18 -07 -07 01 25 25
JER_7restTerm		03 00 09 31 01 01 11 03 <mark>06 04 03 04 04 04 02 04 04</mark>
JES_Modelling1 JET_EtaInt_Modelling	իս վայի այն այնավարի այնավարի այնականի այնակավարի այնականի այնականի այնականի այնականի այնականի այնականի այնակա	-17 01 -15 -23 -06 -01 -83 -03 -02 -09 -18 -04 -04 -01 -23 -08
JET_Etaint_NonClosure_2018data	· · · · · · · · · · · · · · · · · · ·	-0.1 0.1 -0.3 -1.8 -0.4 0.0 -4.5 -0.0 -0.4 0.6 0.4 -0.8 -0.6 0.0 0.5 0.8
JET_Flavor_Composition	38 41 40 40 10 40 40 10 5 40 10 10 10 40 10 10 10 10 10 10 10 10 10 10 10 10 10	-02 -00 -02 -02 -00 -00 -03 -01 -03 -00 -00 -00 -00 -00 -00 -00 -00
JET_Flavor_Response		39 01 33 52 10 02 140 08 12 15 35 01 01 01 46 24
JET_JER_DataVsMC_MC16 JET_Pileup_OffsetMu	to distribute a di	01 01 03 -10 02 01 -17 02 05 03 02 01 01 03 02 01
JET_Pleup_OffsetNPV		-05 02 21 -37 -10 -01 -131 -04 -03 14 08 -13 -12 -05 11 11
JET_Pileup_RhoTopology	policy 28 41 83 88 88 85 85 85 86 11 88 11 88 41 88 47 41 85 18 18 18 18 18 18 18 18 18 18 18 18 18	3.4 <mark>8.4 1.8 5.8 4.3 8.2 28.4 8.1 4.9 2.8 4.9 1.7 1.8 6.4 6.5 1.5</mark>
LumiUncertainty		-1.8 -0.1 -0.8 -1.4 -0.1 -0.2 -1.4 -0.4 -1.2 -0.0 -1.4 -0.4 -0.4 -0.1 -1.9 -1.7
MEDIUM_taulD_1PGE40 MEDIUM_taulD_SYST		-1.1 0.0 0.3 0.8 0.1 0.1 1.1 0.2 0.8 0.0 10 0.3 0.3 0.1 13 0.2 0.8 0.0 10 0.3 0.3 0.1 13 0.2 0.8 0.0 0.1 0.0 0.3 0.3 0.1 13 0.2 0.1 0.3 0.3 0.1 0.3 0.3 0.1 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3
MET_SoftTrix_ResoPara	**************************************	-03 00 15 27 -01 02 .1.1 08 .1.4 -02 08 08 05 0.4 08 .1.1
MET_SoftTrik_ResoPerp		-0.1 -0.0 -0.4 -2.6 -0.0 -0.0 -0.7 -0.0 -0.1 -0.0 -0.3 -0.0 -0.0 -0.4 -0.5 -0.3
PRW		. 5.4
TES_DETECTOR TES_INSITUEXP		22
TES_INSITUFIT		-1.8 -0.1 -2.4 -1.1 0.4 -0.5 3.8 -1.3 3.7 0.1 0.3 0.1 0.1 0.3 0.2 -0.2
TES_MODEL_CLOSURE		-06 -01 -04 -35 -01 -01 -07 -02 -05 -04 -01 -03 -02 -01 -01 -04
TES_PHYSICSLIST		0.5 0.1 0.12 3.5 0.2 0.1 0.9 0.2 0.5 0.9 0.1 0.7 0.5 0.11 0.4 0.17
btag_B_0	4.50 at 51 at 50 a	. 04 . 01 . 09 . 18 . 03 . 01 . 45 . 03 . 04 . 07 . 02 . 08 . 06 . 02 . 02 . 08
tH theory_uncer	23 24 24 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	-00 -00 -01 -07 -00 -00 -05 -00 -01 -00 -01 -00 -00 -00 -00 -02 -01
tauEveto_TOTAL		-22 -0.1 -0.8 -1.7 0.1 -0.1 18 -0.4 1.2 -0.0 19 0.5 0.5 0.2 2.5 -2.3
tauRecon_TOTAL		.26
tauTrigger_STATDATA161718		-7.2 ° 0.3 ° 3.4 ° 1.4 ° 0.2 ° 0.6 ° 0.5 ° 1.5 ° 4.4 ° 0.1 ° 4.3 ° 1.2 ° 1.3 ° 0.3 ° 5.7 ° 6.3 °
tauTrigger_STATMC161718		-83 -03 -38 -48 02 -0.7 02 -18 -48 -0.0 32 1.0 1.0 -0.0 42 -39
tauTrigger_STATMC2018	COM	-63 -03 -36 -08 <mark>-02 -</mark> 07 <mark>-02 -</mark> -1.6 <mark>-4.6 -00 -32 -1.0 -1.0 -00 -42 -</mark> -39
tauTrigger_SYST161718		63 03 36 08 02 07 02 -18 46 00 32 10 10 00 42 -39
tauTrigger_SYST2018 tauTrigger_SYSTMU161718	**************************************	43 03 38 08 03 07 02 18 48 00 32 10 10 00 42 39
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top FSR	9758 43 40 40 40 50 40 50 40 50 40 50 40 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50	43 100 41 00 01 41 18 41 05 41 00 02 02 00 00 43
only τ_{ab} real modelling	<u> </u>	-3.6 -0.1 -00.0 -6.4 -0.3 -1.4 -12.4 -3.5 -8.7 -1.6 -0.8 -0.6 -0.5 -0.9 -1.5 -2.4
∉FSR ∦ISR		02 01 03 04 100 01 49 02 13 06 01 05 05 05 01 02 07
PDF		-0.7 -0.1 -1.4 -0.7 0.1 100.0 0.6 -0.6 1.6 0.2 -0.2 -0.0 0.0 0.3 -0.4 0.4
f.ps		02 18 124 127 189 06 1005 0.1 109 81 18 172 73 04 17 127
d scale	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.18
if hdamp ztt scale	***************************************	46 05 87 58 13 18 109 42 1008 08 1.1 0.3 0.4 2.2 23 1.8 -0.0 0.1 1.6 3.7 0.6 0.2 1.1 0.6 0.8 1000 02 1.1 1.2 1.3 0.5 -22
211 α,	28 d. 48 d. 48 d. 42 d. 42 d. 42 d. 42 d. 42 d. 44 d. 44 d. 44 d. 44 d. 45 d.	32 00 48 34 01 42 18 44 11 62 600 49 49 10 41 53
zst CT14 pdf		1.0 0.2 0.6 0.4 0.5 0.0 0.72 0.2 0.3 1.1 0.9 0006 0.4 0.4 0.4 2.9
211 MMHT pdf	HTpd 41 + 40 + 40 + 60 + 60 + 41 + 42 + 64 + 60 + 60 + 12 + 12 + 12 + 12 + 12 + 13 + 42 + 40 + 40 + 40 + 40 + 40 + 40 + 40	10 02 45 11 45 40 73 41 44 12 49 14 1000 04 14 29
211 PDF 211 ckk		42 00 015 45 02 04 1,7 09 23 05 61 1,4 1,4 1,7 000 78
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