FFNP_1prong_ptbin0_etablin0	23 65 16 1 23 18 1 24 18 1 25 18 1 24 18 24 18 24 18 24 18 24 18 24 18 18 18 18 18 18 18 18 18 18 18 18 18	25 1.0
FFNP_1prong_ptbin0_etabin1		0.5 0.4
FFNP_1prong_ptbin1_etabin0		0.2 0.1
FFNP_1prong_ptbin2_etabin0 FFNP_3prong_ptbin0_etabin0		0.1 -0.1
FFNP_3prong_ptbin2_etabin0	43 50 50 50 50 50 50 50 50 50 50 50 50 50	0.1 -0.1
FFNP_SS_CR		10 2.2
FFNP_OS_CR	28 7 17 18 18 18 28 28 28 28 28	1.6 2.0
HeBR JER_1		01 29
JER_2	41 23 23 23 23 23 23 24 23 24 24 24 24 24 24 24 24 24 24 24 24 24	26 3.9
JER_3		12 02
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JER_6		1.0 0.5
JER_7restTerm		24 0.4
JES_Modelling1		23 -0.8
JET_Etalnt_Modelling	5 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 -0.9
JET_Etalnt_NonClosure_2018data JET_Flavor_Composition		3.0 Ex
JET_Flavor_Response	24 13 13 13 13 13 13 13 1	45 23
JET_JER_DateVsMC_MC16		12 02
JET_Pleup_OffsetMu	41 41 40 42 40 41 61 64 15 62 16 22 42 41 61 43 43 43 43 43 43 43 43 43 43 43 43 43	0.5 2.1
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LumiUncertainty	25 6 1 21 21 25 25 25 25 25 25 25 25 25 25 25 25 25	1.9 -1.7
MEDIUM_tauID_1PGE40	a,a,a,a,a,a,a,a,a,a,a,a,a,a,a,a,a,a,a,	14 -12
MEDIUM_saulD_SYST MET_SoftTrk_ResoPana	54 142 143 143 143 143 143 143 143 143 143 143	13 3.0
MET_SoltTrk_ResoPerp	8 10 10 10 10 10 10 10 10 10 10 10 10 10	1.5
PRW	60 41 41 40 61 41 60 64 70 60 42 60 42 42 42 42 42 42 42 4	13 -1.6
TES_DETECTOR		50 43
TES_INSITUEXP TES_INSITUEIT		25 -0.7
TES_MODEL_CLOSURE	27 (21) 42 (22) 43 (23	0.1 0.4
TES_PHYSICSLIST		1.4 -1.8
btag_B_0		0.2 - 0.8
diboson scale signal FSR	11 9 12 9 13 9 13 9 13 9 14 9 15 9 15 9 15 9 15 9 15 9 15 9 15	12 -0.1
signal FSR signal PDF	27 02 03 03 05 05 05 05 05 05 05 05 05 05 05 05 05	0.0
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ttH theory_uncer		0.1 0.0
tauEveto_TOTAL tauRecon_TOTAL		25 23
tauTrigger_STATDATA161718	81 49 49 49 59 49 19 19 19 19 19 19 19 19 19 19 19 19 19	18 63
tauTrigger_STATDATA2018		12 3.9
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tauTrigger_SYST2018	24 49 45 43 63 63 63 63 63 63 63	12 3.9
tauTrigger_SYSTMU161718		15 4.5
tauTrigger_SYSTMU2018		12 3.9
top FSR only $\tau_{\rm mb}$ real modelling	21 - 13 - 13 - 13 - 13 - 13 - 13 - 13 -	15 23
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deor	51, 42, 43, 43, 44, 45, 44, 45, 45, 45, 45, 45, 45, 45	0.4 0.4
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