μ FFNP_1prong_ptbin0_etabin0	30 1 0 3 1 4 2 2 1 3 1 4 1 4 7 33 0 1 4 1 2 7 2 3 1 4 7 1 3 1 4 1 1 2 7 2 1 3 1 4 7 1 3 1 4 1 1 3 1 3 1 4 1 1 3 1 3 1 4 1 1 3 1 3	1.2 -1.9 0.4 0.4
FFNP_1prong_prbin0_esabin1	05 07 100 01 05 01 05 07 17 07 05 18 07 07 08 07 07 08 07 05 05 05 05 05 05 05 05 05 05 05 05 05	0.4 0.3
FFNP_1prong_ptbin1_etabin0 FFNP_1prong_ptbin2_etabin0	64 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 62	03 02
FFNP_3prong_ptbin0_etabin0	22 23 31 31 32 32 33 33	02 02
FFNP_3prong_ptbin2_etabin0		0.1 0.1
FFNP_SS_CR	51 2 1 1 2 1 2 1 2 1 2 2 1 2 2 2 2 2 2 2	35 -3.0
FFNP_OS_CR JER_1		03 -39
JER_2	1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1	3.1 -4.6
JER_3		0.4 -0.1
JER_4	23 87 82 87 83 88 87 84 83 82 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 87 84 85 85 85 85 85 85 85 85 85 85 85 85 85	2.3 0.1
JER_6		-1.1 0.7
JER_7restTerm		05 02
JES_Modelling1		29 -1.6
JET_EtaInt_Modelling JET_EtaInt_NonClosure_2018data	13 80 22 81 83 80 80 80 80 80 80 80 80 80 80 80 80 80	32 -1.1
JET_Flavor_Composition	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	0.0 -0.1
JET_Flavor_Response	18 164 168 168 168 168 168 168 168 168 168 168	55 35
JET_JER_DataVsMC_MC16	10 , 00 , 01 , 40 , 00 , 40 , 40 , 40 ,	02 02
JET_Pileup_OffsetMu JET_Pileup_OffsetNPV	48 0 49 0 49 0 49 0 49 0 49 0 49 0 49 0	14 09
JET_Pileup_RhoTopology	عدر من	72 -22
LumiUncertainty	45 41 41 48 48 48 48 48 48 48 48 48 48 48 48 48	23 -22
MEDIUM_sauID_1PGE40 MEDIUM_sauID_SYST	43 43 43 43 43 43 43 43	1.6 -1.5
MET_SoftTrk_ResoPara	04 01 01 02 03 03 03 03 03 03 03	07 -1.0
MET_SoftTrk_ResoPerp		0.4 -0.2
PRW		0.9 -1.9
TES_DETECTOR TES_INSITUEXP		5.1 4.0
TES_INSITUFIT	43 43 43 43 43 43 43 43 43 43 43 43 43 4	0.6 -0.9
TES_MODEL_CLOSURE		0.0 -0.7
TES_PHYSICSLIST	42 43 43 43 43 43 43 43 43 43 43 43 43 43	07 -2.4
btag_B_0 diboson scale		02 -09
signal FSR		0.0 0.0
signal PS		0.1 -0.1
tilH theory_uncer tauEvato_TOTAL	23 07 08 08 08 08 08 08 08 08 08 08 08 08 08	03 0.1
tauRecon_TOTAL	21 27 28 28 28 28 28 28 28 28 28 28 28 28 28	33 -32
tauTrigger_STATDATA161718		6.0 -5.7
tauTrigger_STATDATA2018 tauTrigger_STATMC161718	37 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 23 . 43 . 24 . 24	44 -4.0
tauTrigger_STATMC2018		44 40
tauTrigger_SYST161718		44 -4.0
tauTrigger_SYST2018		44 -4.0
tauTrigger_SYSTMU161718 tauTrigger_SYSTMU2018	01 12 14 15 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	44 -40
top FSR	00 - 40 - 40 - 60 - 60 - 40 - 62 - 62 - 62 - 62 - 62 - 63 - 63 - 63	0.1 -0.3
only $\tau_{\rm sub}$ real modelling	43, 44, 44, 44, 44, 44, 44, 44, 44, 44,	13 32
#FSR	207 13 15 15 15 15 15 15 15	5.1 -0.3
#ISR #PDF	6 2 4 4 1 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	-03 04
des	48 - 20 - 41 - 27 - 23 - 40 - 61 - 61 - 61 - 61 - 61 - 62 - 62 - 63 - 63 - 63 - 63 - 63 - 63	-1.1 12.0
e scale	08 46 43 43 61 43 40 50 27 43 11 42 83 62 45 42 43 40 41 40 66 43 46 40 45 43 42 43 46 51 42 43 46 45 45 45 45 45 45 45 45 45 45 45 45 45	0.6 1.1
f hdamp zti scale	30 14 15 10 10 44 10 10 12 14 15 10	08 -2.6
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2ff CT14 pdf	8 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1	1.7 3.6
zm MMHT pdf zm PDF	44, 48, 48, 48, 48, 48, 48, 48, 48, 48,	1.8 3.6
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