μ	24 23 24 24 25 25 25 25 25 25 25 25 25 25 25 25 25	-355 -43 -45 -45 -45 -47 -42 -13 -45 -45 -45 -15 -25 -15 -20 -10 -20 -12 -10 -46 -44 -12 -10 -10 -10 -10 -10 -46 -41 -45 -67 -45 -46 -13 -10
FFNP_1prong_ptbin0_etabin0 FFNP_1prong_ptbin0_etabin1	24 - 24 - 24 - 24 - 25 - 21 - 24 - 25 - 21 - 24 - 25 - 21 - 24 - 25 - 25 - 25 - 25 - 25 - 25 - 25	42 41 43 41 42 43 41 61 60 60 60 40 41 41 40 40 40 40 40 40 40 40 40 40 40 40 40
FFNP_1prong_ptbin1_etabin0	43 42 21 100 00 10 17 43 01 41 01 42 43 45 45 45 01 00 40 01 01 42 02 01 00 00 00 00 02 00 49	. 09 . 01 . 03 . 02 . 03 . 00 . 00 . 00 . 00 . 00
FFNP_1prong_ptbin2_etabin0	.22 01 00 00 100 03 04 01 00 00 00 00 00 00 00 00 00 00 00 00	00 • 61 • 61 • 60 • 60 • 40 • 60 • 40 • 60 • 40 • 61 • 61 • 60 • 40 • 40 • 40 • 40 • 61 • 40 • 61 • 61 • 62 • 61 • 64 • 61 • 62 • 61 • 64 • 61 • 62 • 61
FFNP_SS_CR FFNP_OS_CR	103 20 14 10 03 100 412 22 03 08 45 13 24 40 08 47 43 02 48 43 01 07 00 05 62 08 43 48 51	48,04,23,18,22,44,01,42,08,05,08,48,52,52,52,52,52,52,52,68,52,02,85,89,03,12,114,30,78,02,22,24,401,07,07,34,4
JER_1	-19 -04 -02 -03 -01 -22 -39 -000 -31 -00 -19 -14 -07 -04 -05 -18 -13 -02 -04 -05 -15 -15 -40 -04 -02 -08 -00 -01 -29	25 05 09 12 34 18 01 01 01 03 04 06 05 04 04 04 04 04 12 04 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JER_2	39 - 40 - 61 - 61 - 40 - 63 - 16 - 31 - 200 - 62 - 62 - 68 - 12 - 68 - 42 - 45 - 68 - 61 - 23 - 64 - 24 - 11 - 15 - 68 - 45 - 11 - 22 - 65 - 18	43 05 08 48 -48 -40 47 00 00 02 42 49 49 49 18 10 10 -40 -40 -40 -40 -24 -40 00 32 77 44 05 44 11 32 47 21 20 19 02 31
JER_3	44 , 01 , 01 , 01 , 00 , 08 , 08 , 40 , 02 <mark>1008</mark> , 45 , 40 , 45 , 48 , 48 , 43 , 41 , 00 , 67 , 41 , 48 , 45 , 48 , 43 , 42 , 48 , 47 , 47 ,	. 08, 04, 07, 41, 41, 02, 00, 00, 44, 44, 45, 10, 48, 48, 48, 49, 49, 49, 17, 48, 00, 15, 46, 01, 41, 08, 42, 66, 02, 64, 41, 41, 61, 61, 64, 4
JER_4 JER_5	39 01 02 01 40 45 21 19 40 45 000 00 02 40 49 24 40 01 30 45 45 47 44 43 48 01 43 11	12 '00 '03 '05 '07 '09 '00 '42 '43 '08 '08 '09 '04 '44 '04 '04 '04 '47 '04 '03 '18 '48 '11 '02 '41 '03 '24 '14 '18 '10 '10 '04 '23 '0
JER_6	00 04 03 03 00 24 45 07 12 05 05 02 04 05 05 06 07 05 06 07 06 07 06 07 06 07 07 06 07 07 06 07 07 06 07 07 06 07 07 07 07 07 07 07 07 07 07 07 07 07	. 44 . 42 . 47 . 45 . 1.0 . 61 . 60 . 61 . 43 . 68 . 67 . 1.1 . 68 . 68 . 68 . 68 . 68 . 68 . 6
JER_7restTerm	10	.11 .44 .48 .01 .00 .04 .00 .00 .41 .43 .44 .48 .45 .45 .45 .45 .45 .45 .11 .45 .01 .08 .34 .41 .41 .43 .42 .03 .04 .05 .44 .43 .42 .05 .0
JES_Modelling1	24 02 00 01 00 08 07 05 07 06 19 00 01 08 000 21 08 000 21 08 000 21 08 01 37 02 12 21 63 08 06 14 01 00 11	01 04 07 02 03 07 48 01 01 11 12 23 18 18 18 18 18 18 18 01 22 22 08 01 73 03 48 09 22 03 02 02 29 1
JET_EtaInt_Modelling JET_EtaInt_NonClosure_2018data	01 01 02 01 00 07 13 18 05 03 24 02 05 08 121 000 49 10 35 13 43 17	18 - 01 - 00 - 02 - 05 - 00 - 40 - 42 - 40 - 10 - 13 - 20 - 13 - 13 - 13 - 13 - 13 - 13 - 13 - 1
JET_Flavor_Composition	48 00 40 40 40 02 05 42 01 00 01 00 40 40 40 01 00 00 100 100 1	48 41 41 42 40 61 61 60 42 61 41 41 41 41 41 41 41 42 41 40 42 41 40 41 41 62 42 65 60 40 60 60 60 60
JET_Flavor_Response	23 03 40 01 41 48 41 44 23 07 30 43 48 11 37 35 00 03 100 08 12 23 88 17 11 28 05 03 31	23 08 09 00 01 10 40 02 40 21 23 50 41 41 41 41 44 84 41 41 61 60 13 02 114 08 40 15 41 41 41 41 65 5
JET_JER_DataVsMC_MC16	12 01 00 01 40 43 41 05 44 41 45 01 03 41 42 43 41 01 0 6 400 00 41 48 00 40 00 43 00 02	11 - 02 - 03 - 02 - 08 - 01 - 40 - 40 - 00 - 00 - 00 - 01 - 01
JET_Pileup_OffsetMu JET_Pileup_OffsetNPV	33 42 41 42 61 61 12 15 24 66 45 41 43 43 44 47 41 12 60 66 42 22 27 60 60 60 12 63 65	23 43 47 62 60 61 60 61 40 60 60 61 63 63 63 63 63 63 62 64 64 65 65 65 65 65 65 65 65 65 65 65 65 65
JET_Pileup_RhoTopology	-14 00 04 01 40 00 08 40 15 08 47 03 03 13 13 143 22 01 88 48 27 05 08 08 08 08 08 08 08 08 08 08 08 08 08	22 41 40 03 03 102 20 41 45 41 22 43 46 33 33 33 43 33 73 13 14 14 17 17 12 12 12 14 14 14 14 14 14 14 14 14 14 14 14 14
LumiUncertainty	47, 61, 40, 40, 61, 65, 41, 44, 46, 43, 64, 65, 42, 48, 47, 41, 41, 17, 60, 60, 43, 47, 48, 41, 41, 41, 41, 41, 41, 41, 41, 41, 41	09 45 47 42 43 62 60 40 60 10 11 24 20 20 20 20 40 20 41 12 15 61 62 12 44 14 41 17 65 65 42 23 1
MEDIUM_tauID_1PGE40	44 40 48 60 60 62 43 42 45 62 43 82 45 82 45 82 65 42 46 45 41 40 11 40 60 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 45 66 42 41 41 45 66 42 41 41 45 66 42 41 41 41 41 41 41 41 41 41 41 41 41 41	07 43 44 41 42 01 00 48 00 07 48 45 42 42 42 42 42 42 48 45 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6
MEDIUM_tauID_SYST MET_SoftTrk_ResoPara	25 - 31 - 30 - 48 - 31 - 36 - 44 - 48 - 31 - 38 - 38 - 68 - 68 - 44 - 14 - 13 - 41 - 41 - 28 - 30 - 46 - 42 - 13 - 49 - 48 - 41 - 42 - 21 - 13 - 49 - 48 - 41 - 42 - 41 - 41	13
MET_SoftTrik_ResoPerp	18 01 01 00 40 48 48 01 05 01 43 01 01 42 40 42 41 00 03 00 43 43 42 41 41 42 03 888 04	00 41 40 02 41 01 00 00 01 41 42 41 40 40 40 40 40 40 40 40 40 40 40 40 40
PRW	77 18 10 49 00 21 114 22 18 47 11 44 45 41 11 04 05 41 31 02 05 03 00 14 48 21 42 04 200	08 10 128 12 18 01 01 01 01 02 18 19 47 44 44 44 44 46 46 44 03 74 <mark>29 05 11 12 27 81 05 07 13 13 12 08</mark> 1
TES_DETECTOR	455 07 05 09 00 46 119 05 43 08 12 13 44 14 15 00 16 03 06 23 11 22 16 32 09 07 17 12 12 00 16	**************************************
TES_INSITUEXP TES_INSITUFIT	12 01 01 01 01 04 08 45 05 04 00 03 42 04 0 0 03 42 04 04 01 01 01 02 03 02 01 05 03 02 04 01 01 00 00 00 00 00 00 00 00 00 00 00	, 07 , 000 , 42 , 44 , 61 , 60 , 60 , 60 , 48 , 47 , 44 , 42 , 42 , 42 , 42 , 42 , 43 , 45 , 68 , 42 , 34 , 45 , 18 , 42 , 68 , 63 , 63 , 61 , 10 , 4
TES_MODEL_CLOSURE	48 42 41 42 60 18 27 42 46 41 65 44 45 61 42 62 62 62 41 60 62 62 41 40 62 62 62 62 62 62 62 62 62 62 62 62 62	13 42 45 1000 10 42 00 40 42 42 42 47 47 47 47 47 47 47 41 41 41 41 42 42 42 05 45 46 03 03 42 00 4
TES_PHYSICSLIST	47 - 43 - 41 - 43 - 00 - 22 - 51 - 3410 - 41 - 0711 - 10 - 00 - 43 - 05 - 05 - 42 - 0.1 - 08 - 00 - 43 - 00 - 43 - 42 - 45 - 07 - 4118	37 24 27 10 2000 44 01 40 43 44 45 48 47 47 47 47 47 47 47
btag_B_0	.12 01 00 00 00 04 03 .10 07 02 09 01 01 04 07 09 04 00 .10 01 08 10 20 02 01 03 02 01 01	01 01 02 02 04 00 00 01 00 02 02 05 04 04 04 04 04 04 04 05 05 04 01 13 20 04 01 42 04 04 08 02 07 08 02 42 42
btag_C_0 diboson scale	11 00 00 00 00 40 01 01 01 00 00 00 00 00 00 40 40 40 01 40 40 0 40 41 00 00 40 40 00 40 0 0 40 00 40 00 40 00 40 00 40 00 40 00 40 00 0	'a1 'a0 'a0 'a0 'a1 'a1 <mark>'100 </mark> 00 'a1 'a0
ttH theory_uncer	88 . 40 . 40 . 40 . 40 . 88 . 12 . 43 . 42 . 44 . 43 . 42 . 43 . 41 . 40 . 00 . 42 . 40 . 00 . 40 . 00 . 41 . 00 . 00 . 01 . 42 .	. 44 . 45 . 45 . 45 . 45 . 45 . 45 . 45
tauEveto_TOTAL	47 41 40 40 40 61 65 43 44 49 44 48 64 68 43 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41	13 48 49 42 44 02 00 40 00 000 A4 29 24 24 24 24 40 40 24 1 A 10 A 18 61 42 15 44 14 41 22 08 67 63 30 4
tauRecon_TOTAL	08 01 00 01 08 03 08 09 05 08 05 07 04 12 11 41 41 23 00 00 44 23 11 48 19 01 02 19	14 07 10 02 05 02 00 00 00 14 000 34 28 28 28 28 28 28 28 28 29 02 13 21 02 02 18 05 18 01 25 07 07 03 33 3
tauTrigger_STATDATA161718	15 + 10 + 45 + 44 + 40 + 48 + 48 + 45 + 18 + 10 + 40 + 90 + 90 + 11 + 40 + 22 + 20 + 41 + 41 + 50 + 61 + 64 + 67 + 48 + 24 + 15 + 30 + 45 + 41 + 47	135 + 34 + 23 + 27 + 28 + 05 + 05 + 20 + 20 + 00 + 29 + 34 + 200 + 35 + 36 + 38 + 38 + 38 + 38 + 38 + 38 + 31 + 31
tauTrigger_STATMC161718	19 10 45 44 40 52 54 44 10 49 64 67 08 45 18 14 41 41 41 41 61 01 03 45 33 20 12 32 43 40 44 60 44	28 12 21 47 47 64 00 40 40 24 28 88 49 100 49 49 49 49 49 49 40 101 43 03 43 03 03 47 08 18 54 01 34 11 11 02 43 4
tauTrigger_STATMC2018	20 -10 - 05 - 04 - 00 - 52 - 54 - 04 - 10 - 09 - 04 - 07 - 08 - 05 - 18 - 14 - 01 - 01 - 41 - 01 - 03 - 05 - 33 - 20 - 12 - 32 - 04 - 00 - 44	28 1-12 1-21 1-42 1-42 1-64 1-60 1-60 1-60 1-24 1-28 1-58 1-49 1-49 1-49 1-61 1-49 1-63 1-43 1-63 1-43 1-63 1-45 1-65 1-45 1-45 1-45 1-45 1-45 1-45 1-45 1-4
tauTrigger_SYST161718	19 .10 .45 .44 .40 .52 .54 .44 .10 .40 .44 .07 .68 .45 .18 .14 .41 .41 .41 .41 .63 .45 .43 .40 .12 .42 .44 .40 .44	28 12 21 47 47 64 00 40 40 24 28 38 49 49 49 49 500 49 41 49 53 45 63 47 68 18 54 01 34 11 11 62 43
tauTrigger_SYST2018 tauTrigger_SYSTMU161718	20 10 05 04 00 52 54 04 10 09 04 07 08 05 18 14 01 01 03 05 33 20 12 32 04 00 44	28 , 12 , 21 , 47 , 47 , 64 , 60 , 60 , 60 , 60 , 62 , 63 , 65 , 65 , 65 , 65 , 65 , 65 , 65
tauTrigger_SYSTMU2018	19 + 10 + 45 + 44 + 40 + 52 + 54 + 44 + +10 + 40 + 44 + 40 + 4	128 1-12 1-27 1-27 1-27 1-24 1-20 1-20 1-20 1-20 1-20 1-20 1-20 1-20
top FSR	40 40 40 40 00 02 02 02 42 00 00 03 01 01 01 01 02 01 00 41 01 01 03 05 41 41 42 00 41 43	40, 41, 42, 41, 42, 41, 00, 00, 40, 41, 42, 43, 43, 43, 43, 43, 45, 45, 45, 45, 45, 45, 40, 17, 41, 65, 42, 61, 62, 62, 60, 61, 42, 43, 44, 45, 45, 45, 45, 45, 45, 45, 45, 45
only $\tau_{\rm sub}$ real modelling	64 -16 -48 -49 -04 -55 -56 -09 -32 -13 -18 -12 -40 -06 -22 -12 -46 -12 -61 -10 -27 -31 -48 -12 -43 -13 -13 -45 -74	46 08 24 05 15 13 00 40 40 10 13 41 43 43 43 43 3 45 72 43 00 100 73 07 18 186 64 44 24 08 13 10 08 14 1
d FSR d ISR	112 10 08 08 0 0 0 43 144 65 77 68 48 4 31 33 43 22 27 17 60 10 12 48 45 45 47 15 40 24 28 30 20 20 20 20 20 20 20 20 20 20 20 20 20	133 13 13 13 13 13 13 13 13 13 13 13 13
∉PDF	01 42 41 41 01 12 12 42 05 01 02 01 42 41 41 01 00 41 02 01 42 41 02 01 43 02 01 43	66 42 45 41 42 61 60 00 40 02 42 42 47 47 47 47 47 47 47 47 40 40 40 40 60 40 40 60 40 40 60 40 40 60 40 60 40 60 60 60 60 60 60 60 60 60 60 60 60 60
₽PS	10 119 40 47 02 114 140 59 44 89 41 40 32 43 79 100 45 <mark>02 134</mark> 14 49 128 287 12 09 20 13 09 12	38 34 35 49 42 42 44 40 45 15 15 00 06 06 06 06 06 10 12 15 15 10 00 06 06 06 06 10 10 10 10 10 10 10 10 10 10 10 10 10
ff scale	00 + 48 43 43 63 130 28 43 11 42 63 62 44 42 43 40 41 42 68 62 48 44 40 44 42 46 65 42 42	13 145 142 143 143 143 144 145 141 144 145 142 143 143 143 143 143 143 143 143 143 143
d hdamp zti scale	88 , 14 , 19 , 07 , -64 , -78 , 47 , 18 , 32 , 88 , 24 , 12 , 05 , 63 , 60 , 13 , 64 , 65 , 69 , 69 , 67 , 68 , 33 , 14 , 67 , 19 , 13 , 65 , 81 41 , 02 , 00 , 00 , 41 , 02 , 02 , 20 , 47 , 02 , 14 , 41 , 03 , 04 , 08 , 11 , 07 , 00 , 15 , 04 , 13 , 14 , 28 , 41 , 41 , 41 , 41 , 41 , 61 , 61 , 61	2 1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
211 α ₆	45 - 44 - 43 - 42 - 40 - 22 - 38 - 41 - 21 - 04 - 18 - 40 - 48 - 05 - 22 - 24 - 03 - 40 - 41 - 02 - 42 - 10 - 53 - 17 - 12 - 29 - 08 - 03 - 07	41 08 08 00 01 02 00 02 03 22 25 48 34 34 34 34 37 38 01 01 48 39 01 01 42 43 07 04 100 43 10
ztt CT14 pdf		
ze MMHT pdf	03 41 40 40 40 41 10 23 19 41 10 41 47 43 42 47 46 00 42 41 13 12 18 05 64 68 65 40 13	.40 03 04 03 10 06 40 40 41 07 07 14 11 11 11 11 11 11 11 12 11 02 11 02 46 47 48 13 42 48 13 42 48 05 48 3
zit PDF zit ckk	40 01 02 40 00 01 02 41 02 10 02 01 04 02 01 04 02 01 04 02 02 04 00 00 01 03 01 05 06 02 01 03 05 04 12	33 31 02 02 13 02 00 01 00 03 03 03 10 02 02 02 02 02 02 02 02 02 00 03 00 04 00 03 03 04 14 12 05 05 000 20 1
zm qsf	38, 65, 64, 62, 66, 29, 41, 35, 47, 41, 60, 67, 28, 62, 45, 43, 62, 41, 35, 61, 22, 18, 22, 22, 45, 67, 41, 43, 48,	43 1 2 6 3 1 6 6 2 7 2 4 8 3 1 6 7 2 2 8 3 5 5 5 6 7 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7
	In the state of th	TRECORN SECURITY SECURIT
	THE LOUGH LOUNT THE TOWN THE T	PRESENTATION OF THE SASTING TH
	Change proof, et al. of the proof of the pro	TE 17E8
	System at the state of the stat	L Anguero
	Ng.	