FFNP_1prong_ptbin0_stabin0	p 00 30 60 60 73 63 73 62 74 60 72 74 60 74 74 60 72 74 74 74 74 74 74 74 74 74 74 74 74 74	21 23 37 37 37 37 37 37 37 37 37 38 38 37 38 48 38 48 58 38 48 88 38 48 88 38 48 88 38 48 88 38 48 88 38 48 88 38 48 88 38 88 88 88 88 88 88 88 88 88 88 88
FFNP_1prong_ptbin0_etabin1	esista as 42 1 1 20 41 1 20 41 1 20 1 14 1 17 40 42 1 1 14 1 20 40 1 20 1 14 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 1 20 40 40 40 40 40 40 40 40 40 40 40 40 40	a1 a4 a5 a5 a5 a5 a5 a5 a6 a4 a0 as a7 a1 a1 a3 10 a0 a2 a0 a0 a2 a4 c
FFNP_1prong_ptbin1_stabin0 FFNP_1prong_ptbin2_stabin0		00 04 04 04 04 04 04 04 05 04 00 00 00 05 00 01 07 00 07 00 02 00 00 00 00
FFNP_3prong_ptbin2_stabin0 FFNP_3prong_ptbin0_stabin0		01 - 01 - 01 - 01 - 01 - 01 - 01 - 01 -
FFNP_3prong_ptbin2_stabin0	44 , 00 , 00 , 00 , 00 , 00 , 00 , 00 ,	at a
FFNP_SS_CR		1 03 + 53 + 58 + 58 + 58 + 58 + 68 + 58 + 02 + 02 + 04 + 02 + 12 + 04 + 20 + 77 + 01 + 23 + 03 + 02 + 04 + 36 + 36 + 36 + 36 + 36 + 36 + 36 + 3
FFNP_OS_CR	· · · · · · · · · · · · · · · · · · ·	09 55 65 65 65 65 65 65 53 65 02 <mark>104</mark> 47 01 11 111 27 47 43 43 04 09 01 59 -
HttBR JER_1		00 00 40 00 00 00 00 00 00 00 00 00 00 0
JER_2	JERJ 14 41 01 01 00 01 41 03 44 00 31 100 01 41 03 14 A 0 31 100 01 41 03 16 41 05 10 10 10 10 10 10 10 10 10 10 10 10 10	08 -17 -12 -12 -12 -12 -12 -24 -12 <mark>-00 39 75 -04 05 45 11 33 -07 21 20 19 02 31</mark> -
JER_3		04 * -1.1 * -1.0 * -1.0 * -1.0 * -1.0 * -1.5 * -1.0 * 01 * 1.2 * -0.7 * 00 * -0.1 * 02 * -0.2 * 0.2 * 0.4 * -0.1 * 0.1 * 0.1 * 0.4 * -0.1 * 0.1 * 0.4 * -0.1 * 0.1 * 0.4 * -0.1 * 0.1
JER_4 JER_5	ka da si sa da da si sa da da si sa da da si sa	06 09 05 05 05 05 05 05 17 05 03 27 46 11 02 92 03 26 14 16 18 19 10 04 23 1
JER_6		07 12 08 08 08 08 08 08 19 08 01 02 30 01 02 31 05 01 07 07 17 07 07 07 07 07 07 07 07 07 07 07 07 07
JER_7restTerm	seffers 05 41 40 41 00 40 00 00 41 40 64 05 45 10 00 45 10	04 * 06 * 05 * 05 * 05 * 05 * 05 * 12 * 05 <mark>* 01 * 10 *</mark> 03 * 01 <mark>* 01 * 04 * 02 * 03 * 04 * 05 *</mark> 04 * 03 * 02 * <mark>05 * 0</mark>
JES_Modelling1		12 - 23 - 18 - 18 - 18 - 18 - 18 - 18 - 11 - 18 - 11 - 18 - 11 - 24 - 21 - 48 - 41 - 78 - 43 - 41 - 09 - 22 - 43 - 42 - 42 - 23 -
JET_Etaint_Modelling JET_Etaint_NonClosure_2018data		20 20 41 45 45 45 45 45 35 35 62 42 27 41 01 42 40 41 10 22 47 47 48 22 4
JET_Flavor_Composition	position 81 01 85 00 01 00 00 01 00 00 07 13 00 01 01 01 01 01 01 01 01 00 00 02 02 00 00 00 02 01 01 01 01 02 01 01 01 01 02 01 01 01 02 01 01 01 02 01 01 01 02 01 01 01 02 01 01 01 01 02 01 01 01 01 02 01 01 01 01 01 01 01 01 01 01 01 01 01	a1 a1 a0 a0 a0 a0 a0 a0 a0 a2 a0 a0 a1 a0
JET_Flavor_Response		2 4 5 5 1 5 4 1 5 4 1 5 4 1 5 4 1 5 5 5 5
JET_JER_DataVsMC_MC16 JET_Plaup_OffsetMu		00 00 01 01 01 01 01 01 02 01 01 12 13 02 01 14 03 10 04 02 01 01 01 02 0
JET_Pleup_OffsetNPV	k - (- ((((((-	05 06 04 04 04 04 04 04 13 13 04 03 13 04 12 04 12 05 14 15 05 14 15 13 14 15 05 15 15 15 15 15 15 15 15 15 15 15 15 15
JET_Pileup_RhoTopology		23 47 34 34 34 34 34 34 79 34 65 61 65 27 02 289 20 34 25 53 17 18 06 72
LumiUncertainty		12 24 22 20 20 20 20 41 20 41 14 15 61 42 12 45 15 41 17 65 65 42 23
MEDIUM_saulD_1PGE40 MEDIUM_saulD_SYST		08 46 43 43 43 43 43 42 47 42 07 46 01 41 02 22 77 41 12 03 04 42 15 .
MET_SoftTrk_ResoPara	h a da a la a la a la a la a la a la a l	40 46 45 45 45 45 45 45 45 45 45 45 00 18 24 42 02 42 05 44 41 06 05 04 05 07 -
MET_SoftTrk_ResoPerp	sse ^t tep 13 '01 '03 '00 '00 '00 '04 '04 '04 '00 '02 '05 '01 '03 '01 '01 '02 '00 '01 '01 '02 '00 '03 '03 '02 '01 '01 '02 '03 <mark>'02 '</mark> 04 '01 '01 '01 '01 '01 '01 '01 '01 '01 '01	02 ° 01 ° 00 ° 00 ° 00 ° 00 ° 00 ° 01 ° 03 ° 00 ° 01 ° 03 ° 28 ° 00 ° 01 ° 07 ° 02 ° 05 ° 00 ° 02 ° 01 ° 00 ° 04 ° 04 ° 04
PRW		21 42 43 48 38 38 38 38 78 48 03 70 48 03 70 36 04 41 41 45 26 78 04 10 14 13 12 09
TES_DETECTOR TES_INSITUEXP		11 37 29 29 29 29 29 49 29 41 30 55 28 03 46 24 45 39 02 39 40 46 44 41 4
TES_INSITUFIT		. 41 42 42 42 42 42 43 44 42 42
TES_MODEL_CLOSURE	COURT 29 4 27 4 27 4 27 4 21 4 21 4 20 4 12 4 15 4 20 4 12 4 15 4 20 4 21 4 25 4 21 4 25 4 21 4 25 4 21 4 22 4 22	4 2 2 4 3 7 4 3 7 4 3 7 4 3 7 4 3 7 4 3 7 4 3 7 4 3 7 4 3 1 4 3 7 4 3 2 4 3 7 4 3 7 4 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3 8 3
TES_PHYSICSLIST		05 07 08 08 08 08 08 08 15 08 02 20 43 02 02 08 04 13 11 02 10 10 13 07
btag_B_0 diboson scale		02 05 04 04 04 04 04 05 04 01 13 13 04 01 13 04 04 04 08 02 07 00 02 02 07 00 00 00 00 00 00 00 00 00 00 00 00
signal FSR	nuf58 4.5 40 40 40 40 40 40 40 40 40 40 40 40 40	00 40 40 40 40 40 40 40 40 40 40 40 40 00 44 00 40 00 61 00 60 40 00 40 40 60
signal PS	gal PS 2 + 02 + 01 + 00 + 01 + 00 + 01 + 12 + 12	
ttH theory_uncer tauEveto_TOTAL	7,2000 75 41 40 41 50 65 61 64 60 64 61 41 41 41 41 42 65 61 65 65 61 42 40 61 41 42 40 61 41 42 65 61 42 40 41 42 43 44 44 44 44 44 44	41 41 41 41 41 41 41 42 41 40 45 05 01 40 81 41 03 40 43 40 40 41 43 1
tauRecon_TOTAL		1000, 34 , 28 , 28 , 28 , 28 , 28 , 58 , 28 , 28
teuTrigger_STATDATA161718	188778 23 48 44 44 41 43 61 53 55 48 44 47 47 43 48 68 12 46 43 43 48 41 41 43 48 48 48 48 48 48 48 48 48 48 48 48 48	34 1000 45 45 45 45 45 45 45 45 45 45 46 40 46 40 48 48 48 48 48 48 48 48 48 48 48 48 48
tauTrigger_STATDATA2018		28 . 56 . 0007 . 47 . 47 . 47 . 40 . 47 . 03 . 41 . 20 . 03 . 47 . 05 . 17 . 52 . 01 . 35 . 13 . 11 . 02 . 44 .
tauTrigger_STATMC161718 tauTrigger_STATMC2018	<u>kriminininininininininininininininininini</u>	28 56 47 100 47 47 47 100 47 33 41 41 40 03 47 5 5 11 11 12 02 44 .
tauTrigger_SYST161718		28 48 47 47 47 <mark>388 </mark> 47 48 47 43 44 44 48 48 48 48 48
tauTrigger_SYST2018	<u> </u>	2 8 1 4 6 1 4 7 1 4 7 1 4 7 1 4 7 1 1 2 8 1 4 0 1 4 7 1 4 3 1 4 3 1 4 3 1 4 3 1 4 7 1 6 6 1 4 7 1 5 2 1 6 3 1 3 5 1 3 1 1 3 1 6 2 1 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4
tauTrigger_SYSTMU161718 tauTrigger_SYSTMU2018		. 68 -120 -100 -100 -100 -100 -100 -100 -100
tau I rigger_SYSTMUZ018 top FSR	• • • • • • • • • • • • • • • • • • •	. 02 , 03 , 03 , 03 , 03 , 03 , 04 , 05 , 04 , 05 , 07 , 07 , 07 , 07 , 07 , 07 , 07
only $\tau_{\rm sub}$ real modelling	onling 41 48 68 69 64 68 60 89 66 60 10 39 13 27 14 62 19 64 42 67 42 18 43 47 42 68 12 31 33 61 44 44 48 18 6 3 70 63 40 28 67 20 13 60 60 60 60 65 42	45 39 41 41 41 41 41 73 41 00 <mark>1008</mark> 43 46 49 466 49 <mark>156 25 48 41 48 08 43 1</mark>
dFSR		21 - 45 - 46 - 41 - 41 - 41 - 41 - 35 - 41 - 61 - 43 - 488 - 42 - 45 - 122 - 47 - 54 - 55 - 40 - 13 - 41 - 61 - 51 -
fise fpor		02 03 03 03 03 03 05 03 05 03 02 05 02 05 02 07 08 01 07 07 01 02 1
i ps		20 10 08 08 08 08 08 08 26 08 17 488 122 40 05 1980 05 40 41 49 470 47 41 1
d scale	lumb 63 148 143 143 143 143 143 143 143 143 143 143	06 '47 '47 '47 '47 '47 '47 '28 '47 <mark>'41</mark> '49 '47 <mark>'02 '46 '45 <mark>'868 '44 '</mark>66 '43 '42 '42 '66 '46 '</mark>
f hdamp	hamp 38, 14, 15, 27, 24, 27, 37, 37, 35, 15, 23, 35, 32, 35, 32, 35, 32, 31, 33, 34, 34, 34, 34, 34, 34, 35, 37, 27, 27, 32, 33, 33, 37, 33, 37, 33, 37, 32, 33, 37, 32, 33, 37, 32, 33, 33, 37, 33, 34, 35, 37, 37, 37, 37, 37, 37, 37, 37, 37, 37	. 13 . 51 . 52 . 52 . 52 . 52 . 55 . 52 . 65 . 52 . 65 . 55 . 5
ZE scale	25 d 16 1 2 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4	24 46 35 35 33 33 33 35 77 35 01 08 40 01 01 41 12 42 85 38 08 62 80 88 88 88 64 13 13 13 14 68 48 88 88 88 88 88 88 88 88 88 88 88 88
zm CT14 pdf		07 14 11 11 11 11 11 11 22 11 02 11 13 47 40 49 42 45 13 11 11 008 18 05 17 1
211 MMHT pdf	MTpd 4x 1 48 1 48 1 48 1 48 1 48 1 48 1 58 1 58	08 14 11 11 11 11 11 11 24 11 02 10 10 11 47 47 00 70 42 05 13 12 16 00 05 18 1
zm PDF zm okk	mino es ana, en ana, en ana, en as	20 40 02 02 02 02 02 04 02 00 08 01 03 03 07 08 24 14 12 03 08 00 20 00 00 00 00 00 00 00 00 00 00 00
211 Qaf		32 . 57 . 40 . 40 . 40 . 40 . 45 . 40 . 03 . 32 . 03 . 10 . 04 . 120 . 1.1 . 1.1 . 25 . 64 . 35 . 35 . 25 . 33
	ALTO ALTONIA DIRECT, CHARLE, C	AND ANALYMAN AND AND AND AND AND AND AND AND AND A
	the Contag group! of the Contag group! of the Contag group! of the Contag group of the	80.6 A. T.
	FREE LEAST PROPERTY L	and figures of the fi
	ų́	