μ	000° 19 04 01 21 00 13 183 82 164 30 03 14 52 18 36 12 21 51 35 08 04 77 27 15 01 19 67 25 21 08 07 20 21 62 188 07 22 34 69 08 10 165 35 37 07 30 30 30 30 30 30 30 30 30 30 41 50 42 21 51 35 08 04 77 27 27 15 01 19 67 25 21 08 07 20 21 62 168 07 22 34 69 08 10 165 35 37 07 30 30 30 30 30 30 30 30 30 30 30 30 30
FFNP_1prong_ptbin0_etabin0	19 1000 33 42 00 42 00 25 27 12 00 40 40 3 00 41 02 41 40 40 42 00 00 41 05 01 41 42 41 41 40 42 01 0 42 61 41 45 45 45 45 45 45 40 41 42 48 49 49 49 49 49 45 45 45 15
FFNP_1prong_ptbin0_etabin1	64 63 20 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 62 61 61 61 62 61 61 61 62 61 61 62 61 61 61 62 61 61 61 62 61 61 61 62 61 61 61 61 61 61 61 61 61 61 61 61 61
FFNP_1prong_ptbin1_etabin0	61 02 01 00 01 00 12 23 05 00 00 02 03 00 02 03 02 03 02 03 03 03 03 03 03 03 03 03 05 05 05 00 00 03 05 05 05 05 05 05 05 05 05 05 05 05 05
FFNP_1prong_ptbin2_etabin0 FFNP_3prong_ptbin0_etabin0	42 00 00 00 00 00 00 00 00 00 00 00 00 00
FFNP_3prong_ptbin2_etabin0	
FFNP_SS_CR	18 28 15 17 00 12 01 07 18 45 00 0 10 07 18 45 00 0 10 0 10 0 10 0 10 0 10 0 10 0 1
FFNP_OS_CR	20 27 18 23 61 13 42 474 4 60 64 60 15 64 62 27 22 15 65 66 27 22 15 68 67 27 24 4 60 60 60 67 65 67 27 22 15 68 68 47 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 68 68 47 6
FSR	144 145 25 35 35 35 35 35 35 35 35 35 35 35 35 35
HttBR	
ISR	23 00 01 00 00 00 00 00 00 00 00 00 00 00
JER_1 JER_2	14 62 61 62 64 64 62 63 63 63 63 64 62 63 63 63 63 63 63 63
JER 3	
JER_4	3 62 83 63 60 61 80 20 27 46 80 1 2 2 2 86 88 88 88 88 88 88 88 88 88 88 88 88
JER_5	12 dr (a) ar (a)
JER_6	27, 64, 45, 45, 45, 45, 45, 45, 45, 45, 45, 4
JER_7restTerm	51, 40, 40, 41, 40, 40, 40, 60, 62, 65, 27, 60, 42, 69, 11, 41, 45, 62, 42, 48, 48, 48, 48, 48, 49, 49, 49, 49, 41, 42, 65, 62, 41, 42, 65, 62, 41, 43, 43, 43, 43, 43, 43, 43, 43, 43, 43
JES_Modelling1	45 42 00 41 00 40 00 05 08 23 00 47 11 43 42 18 02 03 48 600 20 47 41 49 45 48 60 40 47 11 43 42 42 42 42 42 42 42 42 42 42 42 42 42
JET_EtaInt_Modelling	08 , 00 , 02 , 01 , 00 , 01 , 40 , 42 , 47 , 29 , 40 , 40 , 18 , 04 , 04 , 02 , 04 , 07 , 05 , 20 , 20 , 40 , 42 , 47 , 45 , 45 , 43 , 42 , 22 , 01 , 04 , 20 , 01 , 01 , 22 , 42 , 42 , 42 , 43 , 40 , 42 , 42 , 42 , 42 , 42 , 42 , 42
JET_EtaInt_NonClosure_2018data JET_Flavor_Composition	77. 01. 01. 00. 00. 00. 00. 00. 00. 00. 00
JET_Flavor_Response	27 05 00 02 00 01 00 02 04 12 42 49 00 11 41 19 05 27 05 41 00 12 00 12 02 02 02 02 02 01 10 00 05 02 02 02 02 01 10 00 05 02 02 02 02 03 54 44 44 44 44 44 44 48 18 9 44 00 14
JET_JER_DataVsMC_MC16	5 61 01 01 01 00 01 1 00 04 14 00 00 01 01 00 01 01 01 01 01 01 01 01
JET_Pileup_OffsetMu	
JET_Pileup_OffsetNPV	43 02 01 02 03 04 05 03 17 05 05 1 13 14 05 03 04 05 05 04 02 05 04 12 04 12 05 04 04 05 04 04 04 04 04 04 04 04 04 04 04 04 04
JET_Pileup_RhoTopology	47 d 1 d 2 d 1 d 1 d 1 d 1 d 2 d 3 d 2 d 4 d 1 d 3 d 3 d 4 d 3 d 3 d 4 d 3 d 2 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3
LumiUncertainty MEDIUM_taulD_1PGE40	23 61 60 61 60 60 60 60 60 61 61 65 62 63 64 66 62 63 67 61 62 63 63 63 63 63 63 63 63 63 63 63 63 63
MEDIUM tauID SYST	30 43 40 40 40 40 40 40 40 40 40 40 40 40 40
MET_SoftTrk_ResoPara	07 to 1 1 02 to 2 0 1 1 02 4 2 2 2 0 0 4 1 4 2 2 1 0 0 4 1 4 2 2 0 0 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1
MET_SoftTrk_ResoPerp	22 61 61 62 63 63 63 63 63 63 63 63 63 63 63 63 63
PDF	21 + 43 + 42 + 41 + 40 + 41 + 40 + 14 + 15 + 45 + 40 + 41 + 41 + 41 + 41 + 41 + 41 + 41
PRW	82 43 17 18 61 67 65 66 18 18 18 68 68 68 22 68 18 42 68 68 68 68 68 68 68 6
TES_DETECTOR	481 d8 d4 d3
TES_INSITUEXP TES_INSITUFIT	
TES_MODEL_CLOSURE	44 03 02 03 03 03 03 03 03 02 22 34 03 03 03 03 03 03 03 03 03 03 03 03 03
TES_PHYSICSLIST	43 23 31 43 41 41 41 41 42 52 53 55 68 68 68 68 68 68 68 68 68 68 68 68 68
btag_B_0	
scale	18 68 68 68 68 68 68 68 68 68 68 68 68 68
signal PS	485 40 40 61 61 60 61 40 40 40 13 60 43 44 47 42 42 40 63 62 60 43 41 41 62 43 65 61 48 61 61 61 61 61 61 61 61 61 61 61 61 61
tauEveto_TOTAL tauRecon_TOTAL	37 '02 '00 '01 '00 '00 '05 '04 '23 '00 '02 '02 '03 '03 '05 '04 '23 '05 '05 '05 '05 '05 '05 '05 '05 '05 '05
tauTrigger_STATDATA161718	07 08 03 03 00 03 00 43 30 20 00 03 07 21 07 09 11 17 04 25 23 02 01 55 01 05 07 53 25 15 42 06 02 05 58 40 13 20 05 09 04 10 01 02 05 07 08 09 79 80 79 80 79 80 80 115 80 01 15 41
tauTrigger_STATDATA2018	30 49 44 43 60 43 60 48 37 42 40 63 47 45 68 45 69 12 43 49 47 41 42 44 61 64 45 40 21 43 44 41 46 45 29 41 49 46 48 68 68 68 68 68 68
tauTrigger_STATMC161718	30 49 44 43 40 43 40 48 37 42 60 63 47 45 46 45 69 12 43 43 47 41 42 44 61 64 45 40 21 43 44 41 46 45 29 41 45 46 48 48 48 48 48 48 48
tauTrigger_STATMC2018	30 49 44 43 60 43 37 42 60 63 47 45 46 45 40 47 45 46 46 46 46 46 46 46
tauTrigger_SYST161718	20 40 44 43 50 43 37 43 40 45 37 43 40 45 45 45 45 45 45 45
tauTrigger_SYST2018 tauTrigger_SYSTMU161718	30 40 44 43 60 48 43 60 48 37 42 40 63 43 37 42 40 63 43 47 45 45 45 45 45 45 45
tauTrigger_SYSTMU2018	20 00 04 03 00 03 00 48 37 12 00 03 07 15 08 08 08 12 03 17 15 08 08 08 12 03 17 15 08 08 08 12 03 18 17 18 18 18 18 18 18 18 18 18 18 18 18 18
only τ_{sub} real modelling	37 45 49 40 00 47 01 97 124 53 00 03 04 24 04 00 03 20 40 45 03 03 01 30 04 24 04 00 03 20 40 45 03 03 01 30 04 24 22 48 08 03 09 18 02 47 42 53 09 23 05 44 09 31 09 07 09 31 33 33 33 33 33 51 33 1000 436 84
d PS	42 24 10 64 17 10 10 10 10 10 10 10 10 10 10 10 10 10
t hdamp	42 15 12 09 01 07 40 47 405 52 00 44 05 02 08 22 09 13 05 01 45 04 00 08 06 11 44 02 11 05 15 14 00 17 77 42 15 36 06 08 03 35 08 11 14 41 43 43 44 43 44 70 44 84 08 00 08 08 08 08 08 08 08 08 08 08 08
	In a season of the control of the co
	1 (1997) Control Contr
	as, Chest, Love) ^{1, 4} , as, and as the control of t
	1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (1