μ	
FFNP_1prong_ptbin0_etabin0	20 1000 43 42 40 42 40 42 40 45 42 40 40 40 40 40 40 40 40 40 40 40 40 40
FFNP_1prong_ptbin0_etabin1	64 60 61 61 60 61 61 60 61 61 60 61 61 62 62 61 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 61 62 62 62 61 62 62 62 62 62 62 62 62 62 62 62 62 62
FFNP_1prong_ptbin1_etabin0	61 02 01 10 00 01 00 12 23 04 00 00 03 02 01 00 12 23 04 00 00 03 03 03 04 05 00 03 03 03 04 05 00 03 03 05 04 05 05 05 05 05 05 05 05 05 05 05 05 05
FFNP_1prong_ptbin2_etabin0	21 00 00 00 00 00 00 00 00 00 00 00 00 00
FFNP_3prong_ptbin0_etabin0	00 22 01 41 00 20 12 13 13 05 00 12 13 13 05 00 12 13 13 05 00 14 10 1 01 02 01 02 01 02 01 02 01 02 01 01 01 01 01 01 01 01 01 01 01 01 01
FFNP_3prong_ptbin2_etabin0 FFNP_SS_CR	13 20 20 20 20 20 20 20 20 20 20 20 20 20
FFNP_SS_CR FFNP_OS_CR	52 15 12 60 17 10 61 10
FSR	22 55 08 08 64 65 08 44 75 08 4
HttBR	22 30 00 00 00 00 00 00 00 00 00 00 00 00
ISR	10 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JER_1	25 (23 (23 (23 (23 (23 (23 (23 (23 (23 (23
JER_2	43 80 07 02 00 81 01 01 01 02 07 00 03 28 00 11 01 01 02 07 00 03 28 00 01 08 17 12 03 08 17 12 03 08 17 12 03 08 17 12 03 08 18 18 18 18 18 18 18 18 18 18 18 18 18
JER_3	43 62 61 61 61 62 62 61 61 62 62 62 61 61 62 62 62 62 62 62 62 62 62 62 62 62 62
JER_4	25 (45 (45 (45 (45 (45 (45 (45 (45 (45 (4
JER_5	
JER_6	31, 04, 43, 03, 00, 42, 01, 22, 40, 19, 00, 41, 40, 17, 41, 66, 46, 100, 41, 42, 41, 43, 46, 41, 47, 41, 68, 69, 17, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12
JER_7restTerm	08,00,00,00,00,00,00,00,00,00,00,00,00,0
JES_Modelling1	29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JET_EtaInt_Modelling	05,01,02,01,00,01,00,01,07,09,00,00,18,44,03,23,04,07,45,42,00,000,09,40,18,44,03,23,04,07,45,43,03,49,20,42,07,45,43,02,01,04,21,01,01,03,05,08,02,02,42,40,40,42,47,47,47,47,47,47,47,47,47,47,47,47,47,
JET_EtaInt_NonClosure_2018data JET_Flavor_Composition	25, 01, 01, 00, 00, 00, 04, 04, 05, 00, 01, 00, 01, 41, 00, 01, 41, 01, 01, 01, 01, 01, 01, 01, 01, 01, 0
JET_Flavor_Response	21 05 00 02 00 01 00 02 02 04 10 10 00 02 02 04 10 10 00 02 04 10 10 00 02 04 10 10 00 04 10 01 01 01 02 04 10 00 04 10 01 02 04 10 0
JET_JER_DataVsMC_MC16	12 . 01 . 01 . 01 . 00 . 01 . 40 . 45 . 44 . 49 . 00 . 42 . 05 . 44 . 00 . 44 . 01 . 03 . 40 . 42 . 03 . 41 . 00 . 02 . 43 . 41 . 40 . 05 . 48 . 40 . 41 . 03 . 40 . 42 . 43 . 41 . 40 . 43 . 43 . 40 . 40 . 41 . 41 . 41 . 41 . 41 . 41
JET_Pileup_OffsetMu	41 - 61 - 62 - 63 - 63 - 63 - 63 - 63 - 63 - 63
JET_Pileup_OffsetNPV	24 22 23 23 23 24 25 25 25 25 25 25 25
JET_Pileup_RhoTopology	79 81 8 81 81 81 81 81 81 81 81 81 81 81 8
LumiUncertainty	
MEDIUM_tauID_1PGE40	
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MET_SoftTrk_ResoPara	03 10 10 10 10 10 10 10 10 10 10 10 10 10
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PDF	47 22 43 43 60 61 60 14 15 45 65 60 61 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 61 62 62 63 64 64 64 64 64 64 64 64 64 64 64 64 64
PRW TES_DETECTOR	51 10 11 10 10 10 10 10 10 10 10 10 10 10
TES_INSITUEXP	08 03 04 03 05 07 13 12 05 03 03 07 13 12 05 05 03 07 13 12 05 05 05 07 13 12 05 05 05 07 13 12 05 05 05 05 05 05 05 05 05 05 05 05 05
TES_INSITUFIT	9 25 44 20 27 20 27 37 11 40 25 21 17 44 25 28 12 14 40 25 28 12 14 50 25 21 18 17 2 14 15 28 12 14 12 14 15 15 21 18 17 21 18 18 17 21 18 17 21 18 17 21 18 17 21 18 17 21 18 17 21 18 17 21 18
TES_MODEL_CLOSURE	23 23 43 42 28 60 43 60 5 5 25 37 60 62 40 65 40 66 40 40 65 40 66 40 40 65 40 66 40 40 65 40 66 40 40 40 40 40 40 40 40 40 40 40 40 40
TES_PHYSICSLIST	45 83 81 84 84 81 81 81 82 85 84 80 80 80 80 80 80 80 80 80 80 80 80 80
btag_B_0	88 81 00 00 00 00 00 00 00 00 00 00 00 00 00
scale	10 06 04 04 04 01 03 00 35 42 02 00 01 01 01 10 03 04 01 07 02 03 02 40 01 05 02 05 04 01 02 05 01 05 24 18 04 10 05 2 2 18 04 03 02 01 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 10 01 02 02 02 02 02 02 02 02 02 02 02 02 02
signal PS	455 00 40 01 01 00 41 40 08 11 40 43 05 47 42 42 42 40 01 41 40 42 42 42 42 40 1 01 40 42 41 42 22 42 42 42 42 42 42 42 42 42 42 42
tauEveto_TOTAL	45 41 40 41 40 00 00 40 04 02 18 40 01 41 47 42 45 05 08 42 10 10 41 47 42 45 25 25 25 25 25 25 25 25 25 25 25 25 25
tauRecon_TOTAL	37 21 40 41 40 41 00 40 45 05 21 40 02 42 47 43 45 65 66 9 42 41 40 41 40 23 60 61 43 45 65 66 67 42 41 40 41 40 41 40 41 40 41 40 41 41 40 41 41 41 41 41 41 41 41 41 41 41 41 41
tauTrigger_STATDATA161718 tauTrigger_STATDATA2018	04 , 08 , 03 , 03 , 00 , 03 , 00 , 03 , 00 , 03 , 07 , 21 , 07 , 09 , 11 , 17 , 04 , 25 , 23 , 02 , 04 , 54 , 01 , 05 , 05 , 07 , 54 , 05 , 05 , 07 , 07 , 07 , 07 , 07 , 07
tauTrigger_STATDATA2018 tauTrigger_STATMC161718	27, 29, 44, 52, 50, 52, 53, 54, 52, 52, 53, 54, 52, 52, 53, 54, 52, 52, 53, 54, 54, 55, 52, 52, 54, 54, 54, 55, 54, 54, 54, 54, 54, 54
tauTrigger_STATMC2018	27 09 44 03 00 43 00 47 37 43 00 03 07 45 05 05 09 12 03 49 47 07 41 02 44 01 04 05 49 21 43 43 04 01 05 65 29 41 49 05 08 04 42 01 25 29 79 58 88 100 88 68 407 88 48 477 88 48 48 477 88 48 48 477 88 48 48 48 48 48 48 48 48 48 48 48 48
tauTrigger_SYST161718	27 09 04 03 00 03 00 48 37 13 00 03 08 48 57 13 00 03 08 48 08 08 08 08 08 08 08 08 08 08 08 08 08
tauTrigger_SYST2018	27 09 04 03 00 0 48 37 13 00 03 07 15 08 05 09 12 03 19 17 03 01 44 01 04 05 40 21 13 34 04 01 08 55 29 11 19 08 08 04 12 01 25 29 79 68 68 68 48 88 68 68 68 68 68 68 68 68 68 68 68 68
tauTrigger_SYSTMU161718	34 12 05 05 00 04 00 62 43 50 00 05 08 29 12 18 21 29 08 41 39 03 02 89 02 08 14 90 42 28 70 08 04 09 01 63 23 35 09 14 07 17 03 53 60 152 127 127 127 127 127 127 127 127 127 12
tauTrigger_SYSTMU2018	27 89 04 03 00 03 00 47 37 13 00 03 07 15 06 05 05 05 05 05 05 05 05 05 05 05 05 05
only τ_{sub} real modelling	31 45 49 40 00 07 01 98 123 51 00 03 05 25 05 00 03 47 08 45 03 05 25 05 40 03 47 08 45 03 01 30 03 47 08 45 03 09 18 02 47 62 53 09 04 05 44 09 31 09 07 09 31 33 33 33 33 33 52 33 400 134 85
d PS	4 27 48 1 48 4 28 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
t hdamp	67 15 12 09 01 07 00 08 104 47 00 14 08 03 08 22 09 12 08 01 15 04 01 09 05 11 05 15 14 00 17 77 41 15 37 08 05 04 35 08 11 14 41 44 44 43 44 44 71 43 85 100 000
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