μ	10 68 64 21 62 43 63 172 40 65 65 67 67 67 67 67 67 67 67 67 67 67 67 67
FFNP_1prong_ptbin0_etabin0	19 1000 43 02 00 42 00 25 27 12 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
FFNP_1prong_ptbin0_etabin1	55 43 10 41 0
FFNP_1prong_ptbin1_etabin0	81 92 93 90 91 90 92 93 90 92 93 90 92 93 90 90 93 93 94 92 95 90 90 93 93 94 92 95 95 95 95 95 95 95 95 95 95 95 95 95
FFNP_1prong_ptbin2_etabin0	21 90 00 00 00 00 00 00 00 00 00 00 00 00
FFNP_3prong_ptbin0_etabin0	00 02 01 01 01 02 08 00 12 13 08 00 12 13 08 00 10 01 01 01 01 01 01 01 01 01 01 01
FFNP_3prong_ptbin2_etabin0 FFNP_SS_CR	11 00 00 00 00 00 00 00 00 00 00 00 00 0
FFNP_SS_CR FFNP_OS_CR	10 12 13 12 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10
FSR	13 13 13 15 15 15 15 15 15 15 15 15 15 15 15 15
HttBR	8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
ISR	3 30 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
JER_1	27 03 01 03 03 01 0 0 02 08 08 00 0 0 0 0 0 0 0 0 0 0 0 0
JER_2	77 68 62 62 63 61 61 60 61 72 77 60 62 29 65 61 67 68 62 7 68 7 68
JER_3	1 4 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5 4 5
JER_4	
JER_5	82 01 01 02 03 03 03 03 03 03 03
JER_6	08 44 43 43 40 42 61 23 43 25 40 41 41 15 41 65 47 888 42 5 40 41 41 15 41 65 47 888 42 62 62 61 61 62 62 61 62 61 62 61 62 61 62 61 61 62 61 61 62 61 61 62 61 61 61 62 61 61 61 61 62 61 61 61 61 61 61 61 61 61 61 61 61 61
JER_7restTerm	47, 40, 00, 41, 40, 40, 00, 61, 64, 41, 40, 40, 00, 62, 68, 10, 42, 47, 22, 43, 82, 45, 45, 45, 45, 45, 45, 45, 45, 45, 45
JES_Modelling1	38, 42, 40, 41, 40, 40, 40, 40, 40, 40, 40, 41, 42, 44, 40, 40, 41, 42, 44, 40, 41, 41, 42, 44, 41, 42, 44, 41, 42, 44, 41, 41, 41, 41, 41, 41, 41, 41, 41
JET_EtaInt_Modelling	05 01 02 01 00 01 00 01 00 01 00 01 01 00 01 01
JET_EtaInt_NonClosure_2018data JET_Flavor_Composition	494 41 41 40 40 40 40 5 83 14 40 41 12 42 40 40 00 40 41 41 42 42 40 40 41 42 42 40 40 41 42 41 41 41 41 41 41 41 41 41 41 41 41 41
JET_Flavor_Response	30, 05, 00, 02, 00, 01, 00, 22, 43, 48, 40, 11, 41, 19, 05, 28, 45, 41, 67, 32, 34, 10, 62, 20, 68, 16, 10, 25, 68, 16, 10, 25, 68, 16, 10, 25, 68, 18, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10
JET_JER_DataVsMC_MC16	27 . 01 . 01 . 00 . 01 . 00 . 04 . 42 . 41 . 00 . 04 . 01 . 01 . 01 . 01 . 01
JET_Pileup_OffsetMu	44 - 22 - 43 - 42 - 20 - 61 - 61 - 61 - 61 - 61 - 61 - 61 - 6
JET_Plleup_OffsetNPV	30 42 80 42 80 41 80 84 15 45 45 80 41 18 13 44 21 13 44 21 14 15 21 14 14 15 21 14
JET_Pileup_RhoTopology	83 48 64 65 67 67 68 63 63 63 63 63 63 63 63 63 63 63 63 63
LumiUncertainty	
MEDIUM_tauID_1PGE40	23 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
MEDIUM_tauID_SYST	35 42 43 43 55 52 42 43 62 52 42 43 42 43 43 43 43 43 43 43 43 43 43 43 43 43
MET_SoftTrk_ResoPara	55 121 01 07 07 121 08 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 07 121 08 08 08 08 08 08 08 08 08 08 08 08 08
MET_SoftTrk_ResoPerp	29 01 01 00 00 10 00 00 10 00 05 05 05 00 00 00 01 00 00 01 00 10 00 01 00 00
PDF	15 41 42 41 60 41 60 15 15 42 40 61 61 61 62 43 40 61 61 62 6
TES_DETECTOR	22 18 1.1 1/2 21 21 20 18 18 18 18 18 18 18 18 18 18 18 18 18
TES_INSITUEXP	5 - 61 - 61 - 61 - 62 - 63 - 67 - 13 - 14 - 63 - 63 - 63 - 63 - 63 - 63 - 63 - 6
TES_INSITUFIT	29 48 48 48 48 48 48 48 48 48 48 48 48 48
TES_MODEL_CLOSURE	38 43 31 42 83 43 43 83 43 13 22 33 43 63 61 83 43 22 33 53 61 83 43 53 63 63 83 83 43 63 63 83 83 43 63 63 63 63 63 63 63 63 63 63 63 63 63
TES_PHYSICSLIST	71 0 3 0 4 0 3 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
btag_B_0	37 C
scale	09 06 04 04 01 03 00 35 42 01 00 01 01 00 03 04 01 08 02 03 04 01 08 02 00 00 00 00 00 00 00 00 00 00 00 00
signal PS	430 40 40 41 41 40 41 41 40 41 5 44 25 00 42 66 45 11 41 00 03 65 44 41 41 46 05 63 41 44 41 45 05 3 41 65 05 41 42 41 41 45 46 41 46 46 41 46 46 46 46 46 46 46 46 46 46 46 46 46
tauEveto_TOTAL	48 41 40 41 00 00 40 04 01 42 00 00 11 42 47 02 45 05 08 02 49 49 41 00 20 00 01 42 47 02 45 25 25 25 45 45 45 65 47 41 45 15 5 47 41 43 01 42 01 000 44 32 25 25 25 25 25 45 45 47 22 11
tauRecon_TOTAL	47 - 92 - 90 - 90 - 90 - 90 - 90 - 92 - 93 - 93 - 93 - 93 - 93 - 93 - 93
tauTrigger_STATDATA161718 tauTrigger_STATDATA2018	31 40 40 43 10 43
tauTrigger_STATMC161718	31 09 04 03 00 43 00 47 35 44 00 03 07 45 06 05 09 12 03 49 47 01 41 43 01 04 05 09 21 43 34 04 01 05 55 29 42 49 05 08 03 42 01 25 29 80 65 00 42 65 65 122 68 34 11 4
tauTrigger_STATMC2018	31 49 44 03 00 43 00 47 35 44 00 03 07 45 68 05 09 12 03 49 47 05 08 05 09 12 03 49 47 05 09 12 04 05 09 12 04 05 09 12 04 05 09 12 05 09 1
tauTrigger_SYST161718	31 49 44 3 00 43 00 47 38 44 40 0 3 07 48 48 48 20 48 48 48 20 48 48 48 20 48 48 48 20 48 48 48 20 48 48 48 20 48 48 48 20 48 48 48 20 48 20 4
tauTrigger_SYST2018	31 49 44 43 40 43 40 43 40 43 40 43 40 45 4
tauTrigger_SYSTMU161718	45 12 05 05 01 04 00 62 42 54 00 05 08 30 12 15 21 29 08 41 39 03 01 89 02 06 14 89 42 27 70 08 04 09 02 62 23 34 09 14 07 17 03 53 60 152 127 128 128 128 127 128 128 128 127 128 128 128 127 128 128 128 128 128 128 128 128 128 128
tauTrigger_SYSTMU2018	31 09 04 03 00 03 00 47 36 44 00 03 07 48 08 05 09 12 03 47 48 08 05 09 12 03 47 48 08 05 09 12 03 47 48 01 01 04 05 09 22 03 47 48 01 04 05 09 22 03 47 48 08 05 09 12 03 47 48 08 05 08 08 08 08 48 08 08 08 08 08 08 08 08 08 08 08 08 08
only τ_{sub} real modelling	26 46 99 40 01 07 01 95 121 57 00 04 05 22 07 01 04 20 12 14 02 03 02 29 02 24 21 13 07 03 09 15 03 11 64 50 09 23 05 15 09 31 11 07 09 31 34 34 34 34 34 34 35 35 85
d PS	4 5 5 5 6 1 8 1 8 5 6 1 8 1 8 5 6 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1
t hdamp	57, 15, 12, 09, 01, 07, 01, 06, 104, 53, 00, 13, 07, 31, 08, 22, 08, 13, 08, 01, 15, 04, 01, 08, 05, 11, 04, 35, 11, 05, 15, 14, 00, 15, 77, 40, 15, 35, 06, 05, 03, 35, 09, 11, 14, 41, 44, 44, 44, 44, 44, 44, 44
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