| FFNP_1prong_ptbin0_etablin0 | 22 (23 (31 (23 (23 (23 (23 (23 (23 (23 (23 (23 (23 | -0.7 0.3 -2.5 1.0 -0.0 0.2 -0.4 0.4 |
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| FFNP_1prong_ptbin0_etabin1 | | -0.0 0.2 -0.5 0.4 |
| FFNP_1prong_ptbin1_etabin0 FFNP_1prong_ptbin2_etabin0 | 21 42 43 44 45 45 45 45 45 45 45 45 45 45 45 45 | -0.0 -0.0 -0.2 0.1 |
| FFNP_3prong_ptbin0_etabin0 | | 0.1 0.0 0.3 0.3 |
| FFNP_3prong_ptbin2_etabin0 | | 0.0 -0.0 0.1 -0.1 |
| FFNP_SS_CR | | -0.40.5 - 3.12.2 |
| FFNP_OS_CR | 20 27 17 28 18 12 18 28 | 02 01 18 20 |
| JER_1 | 2 43 47 48 48 48 48 48 48 48 48 48 48 48 48 48 | 1.8 -0.8 -0.1 -2.9 |
| JER_2 | | 1.6 0.1 2.6 3.9 |
| JER_3 | | -0.2 0.1 0.2 0.2 |
| JER_4 JER_5 | 1 2 1 3 2 1 3 2 1 3 3 1 3 1 3 1 3 1 3 1 | -0.8 -0.4 23 -0.1 |
| JER, 6 | 25 (23 (24 (25 (25 (25 (25 (25 (25 (25 (25 (25 (25 | -0.7 0.1 -2.4 2.5 |
| JER_7restTerm | | -0.4 -0.1 0.4 0.4 |
| JES_Modelling1 | | -0.4 -0.1 23 -0.8 |
| JET_Etaint_Modelling JET_Etaint_NonClosure_2018data | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | -0.6 -0.3 30 -0.9 |
| JET_Flavor_Composition | 25 1 4 1 4 1 1 4 1 4 1 4 1 4 1 4 1 4 1 4 | -0.0 - 0.1 -0.1 -0.1 |
| JET_Flavor_Response | 24 25 21 22 20 21 22 24 25 24 25 25 24 25 25 | 0.1 -0.1 -4.5 2.3 |
| JET_JER_DateVsMC_MC16 | 11 21 21 22 23 23 23 23 | 0.1 0.3 0.2 0.2 |
| JET_Pileup_OffsetNPV | | -1.2 -0.1 -0.5 2.1 |
| JET_Pileup_RhoTopology | 23 23 23 23 23 23 23 23 | -1.6 -0.4 6.6 -1.5 |
| LumiUncerainty | 20 41 43 43 43 43 43 43 43 | 0.4 -0.1 1.9 -4.7 |
| MEDIUM_twaID_1PGE40 | 21 41 60 48 65 65 65 65 65 65 65 65 65 65 65 65 65 | 03 -0.1 1.4 -1.2 |
| MEDIUM_sauID_SYST MET_SoltTrk_ResoPana | 24 4 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 4 1 | 07 -02 33 -3.0 05 0.4 0.8 -1.1 |
| MET_SoltTrk_ResoPerp | s o o o o o o o o o | 00 -0.4 0.5 -0.3 |
| PRW | | 1.3 1.2 0.3 -1.6 |
| TES_DETECTOR | 413 46 44 48 41 41 41 41 51 51 42 41 41 51 15 43 43 44 55 16 16 17 5 43 45 5 16 16 17 5 17 5 43 45 5 16 16 17 5 17 5 17 5 17 5 17 5 17 5 | -1.2 -0.3 -5.0 43 |
| TES_INSITUEXP TES_INSITUFIT | 85 41 42 43 43 43 43 43 43 43 | 0.1 0.3 0.1 0.2 |
| TES_MODEL_CLOSURE | 22 42 42 42 42 43 43 43 | 02 -0.1 -0.1 -0.4 |
| TES_PHYSICSLIST | | 0.5 -1.1 0.4 -1.5 |
| btag_B_0 | | 05 -02 -02 -0.8 |
| diboson scale signal FSR | 22 08 08 08 08 08 08 08 | -0.0 -0.1 0.2 -0.1 |
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| ttH theory_uncer tauEveto_TOTAL | | -0.0 -0.1 -0.1 0.0 |
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| tauTrigger_STATDATA161718 | 01 40 40 40 40 40 40 40 40 40 40 40 40 40 | 1.3 -0.3 5.8 5.3 |
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