## AllSys-New BDT Fakes\_Stat\_h1l2tau\_bin2 Fakes\_Stat\_h1l2tau\_bin1 t\_h1l2tau\_bin0 Fakes closure Fakes\_Stat TRUEELECTRON\_ELEOLR SF TAU\_SF TRUEHADTAU\_ELEOLR ATLAS\_TAU\_SF\_RECO\_HIGHPT ATLAS\_TAU\_SF\_RECO TAU\_SF\_JETID\_HIGHPT ATLAS\_TAU\_SF\_JETID ATLAS\_TAU\_SF\_ELEOLR ATLAS JETID AS\_MU\_SF\_TRIG\_Stat TTVA ATLAS\_MU\_SF ...VA\_ ..\_SF\_TTVA ...LAS\_MU\_SF\_ISO\_ ATLAS\_MU\_SF\_ISC ATLAS\_MI! ATI ^ \_Syst ATLAS\_MU\_SF \_Stat ATLAS\_MU\_SF Syst ATLAS\_MU\_SF\_ISO\_Stat ATLAS\_MU\_SF\_ID\_Syst \_ID\_Stat ATLAS\_E ATLAS\_EL EL\_SF\_TRIG ATLAS\_EL\_SF\_ISO ATLAS\_EL SF TAU\_TES\_MODEL ΑΤΙ AS ATLAS TAU TES INSITU TAU\_TES\_DETECT ATLAS\_EM\_SCALE ATLAS\_EM RES ATLAS\_MU\_SCALE ATI AS MU SAGITTA \_RHO \_SAGITTA\_RES ATLAS\_MU ATLAS\_MU\_ID ATLAS\_MU\_MS ATL AS\_MET\_SoftScale ATLAS\_MET\_ResoPerp ATLAS\_MET\_ResoPala ATLAS\_MET\_ResoPala ATLAS\_JER ATLAS\_JES\_SinglePart AS\_JES\_PunchThrou ATLAS\_JES\_PU\_Rho ATLAS\_JES\_PU\_PtTerm TLAS JES\_PU\_OffsetNPV ATLAS\_JES\_PU\_OffsetMu ATLAS\_JES\_Flavor\_Resp ATLAS\_JES\_Flavor\_Comp EtaInter\_NonClosurePosEta JES JES EtaInter NonClosureNegEta \_JES\_L. ATLAS\_. JES\_EtaInter\_NonClos ATLAS\_JES\_EtaInter ATLAS\_ JES \_EtaInter\_Model ATLAS JES BJES JES\_EffectiveNP\_14 ATLAS JES EffectiveNP 13 ATLAS\_JES Effe ctiveNP \_12 ATLAS\_JES\_EffectiveNP\_11 \_EffectiveNP ATI AS JFS. 10 ATLAS\_JES\_EffectiveNP 9 ATLAS \_JES\_EffectiveNP 8 JES\_EffectiveNP JES 6 ΔΤΙ ΔΩ EffectiveNP ATI AS \_EffectiveNP IFS 5 JES\_EffectiveNP ATLAS 4 JES EffectiveNP ATLAS\_JES\_EffectiveNP ATLAS \_JES \_EffectiveNP 1 ATI AS FTAG FXTRAP ATLAS\_FTAG\_EXTRAP\_C ATLAS FTAG L3 ATLAS\_FTAG\_L2 ATLAS\_FTAG\_L1 ATLAS FTAG L0 AS\_FTAG\_CTAU2 AS\_FTAG\_CTAU1 ATLAS\_FTAG\_CTAU0 ATLAS\_FTAG\_B8 \_FTAG B7 ATLAS ATLAS\_FTAG\_B6 ATLAS\_FTAG\_B5 ATLAS\_FTAG\_B4 ATLAS\_FTAG\_B3 \_FTAG B2 ATLAS ATLAS\_FTAG\_B1 ATLAS\_FTAG\_B0 ATL AS\_JVT ATLAS\_PRW DATASE ttH modeling (generator) ttV\_varRF ttV\_varF ttV. XS PDFunc XS\_QCDscale XS PDFunc HZ XS QCDscale rare scale XS oson scale XS ATLAS\_BR\_tautau ATLAS lumi Vot present Kept Ŧ Shape dropped Norm. dropped ≥ Fakes Dropped Dropped as >100% Bad shape Bad shape & norm.