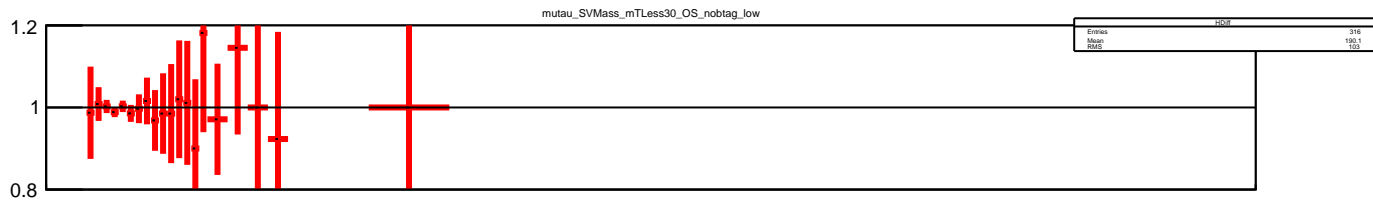
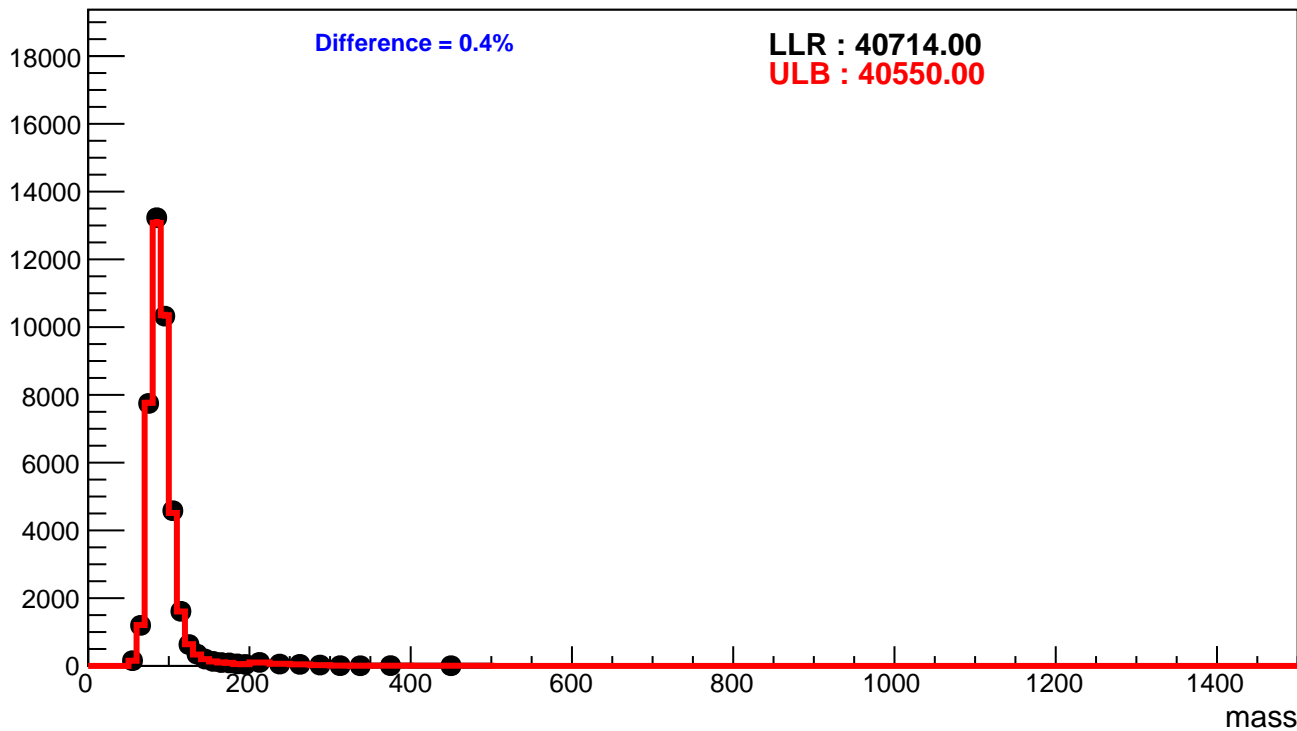
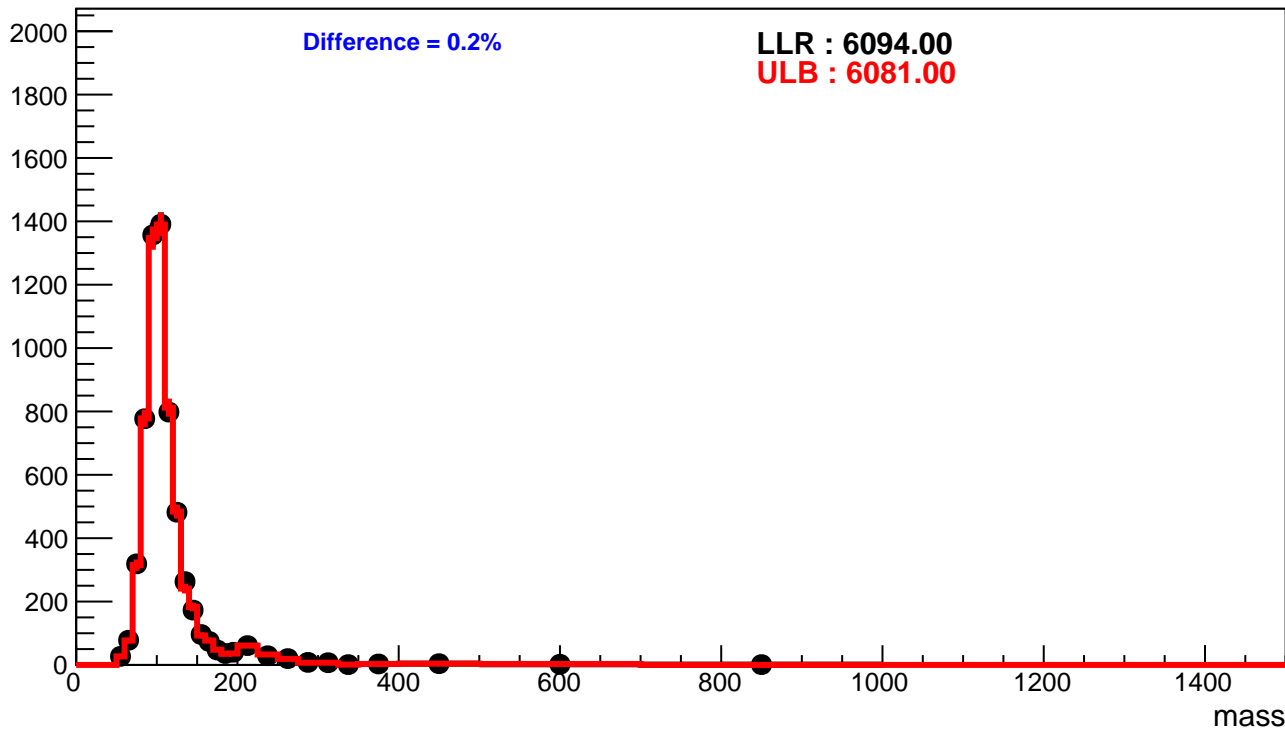


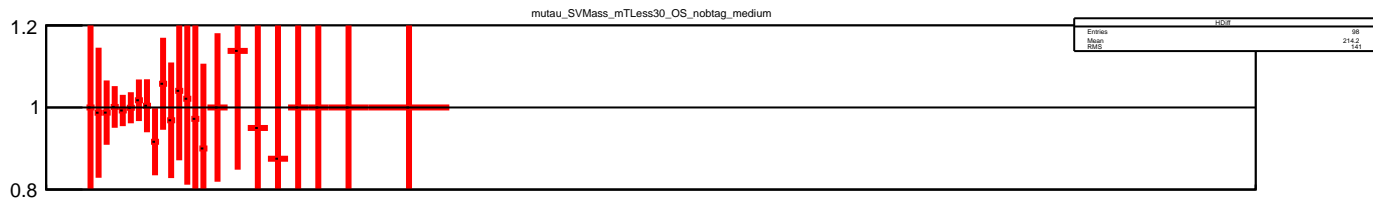
muTau nobtag_low data_obs



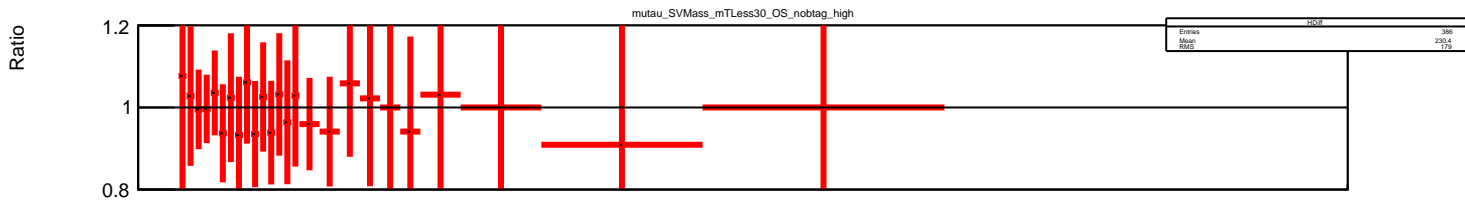
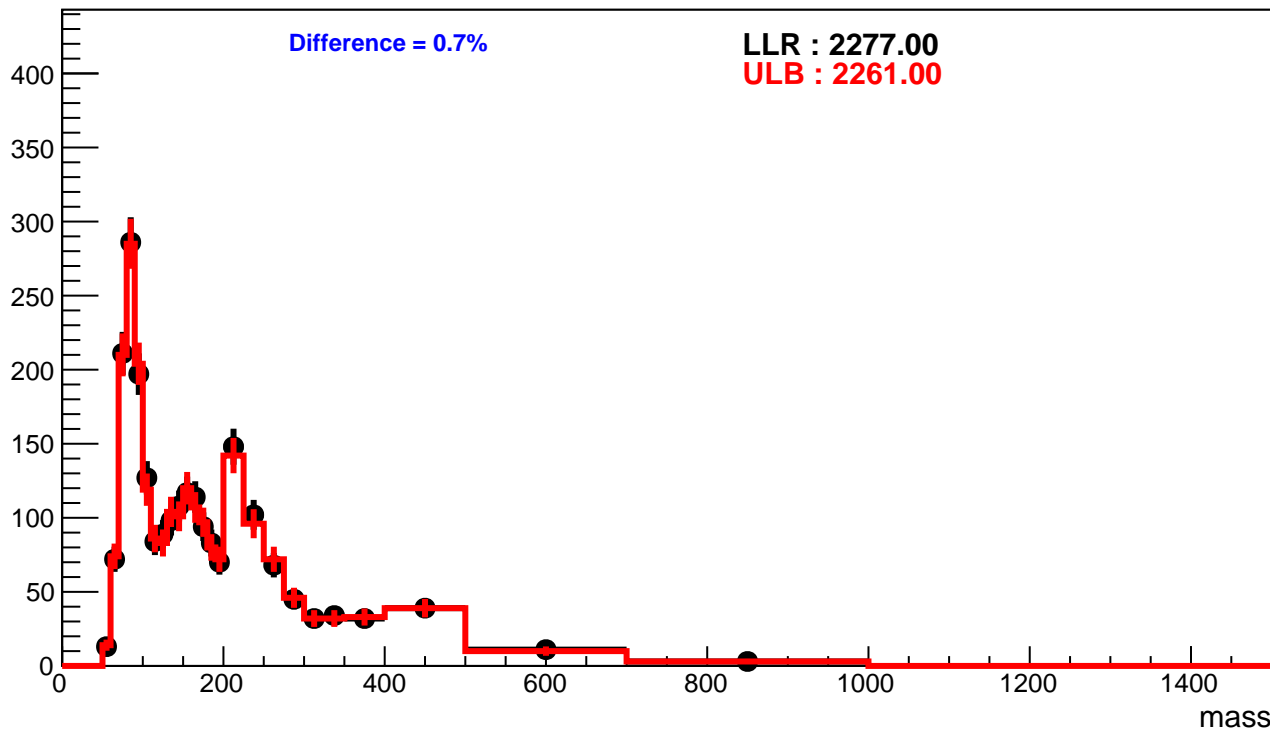
muTau nobtag_medium data_obs

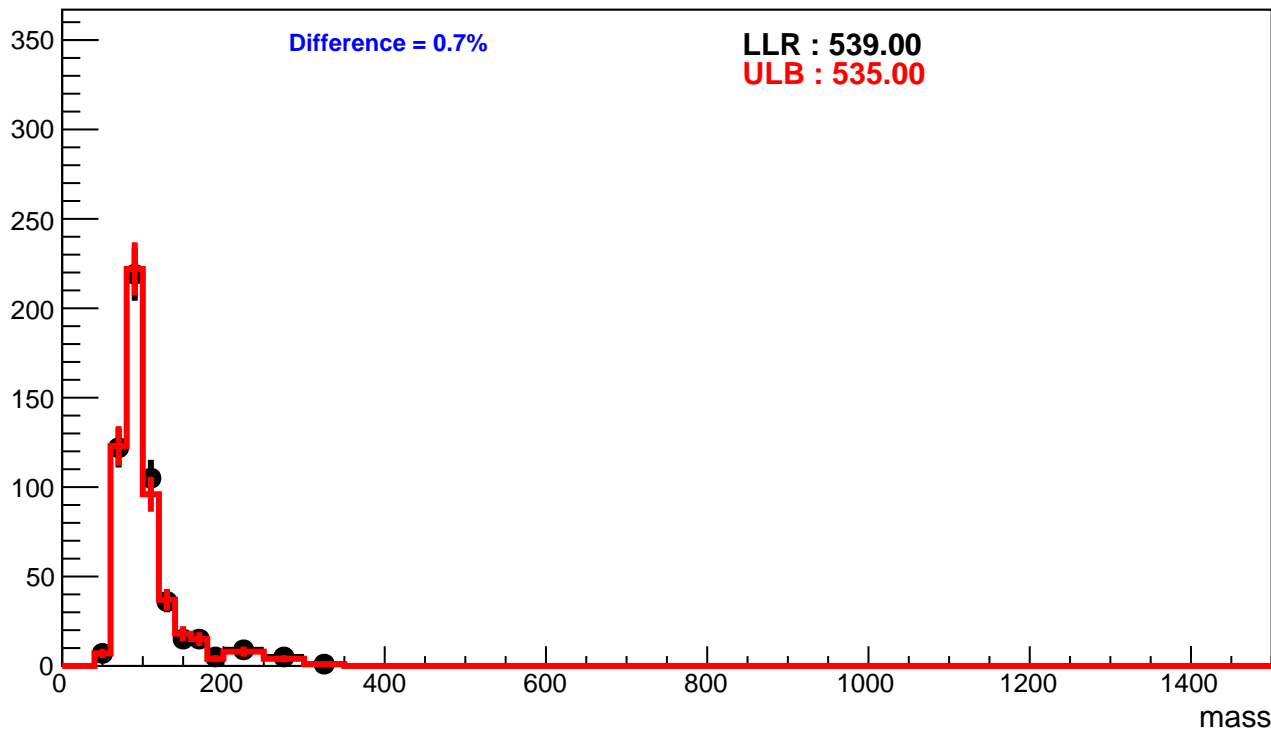


Ratio



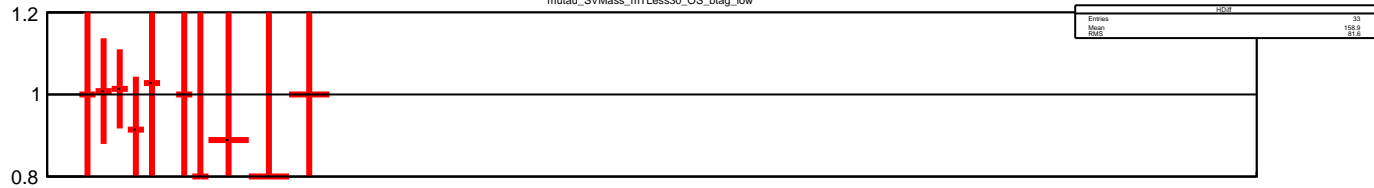
muTau nobtag_high data_obs



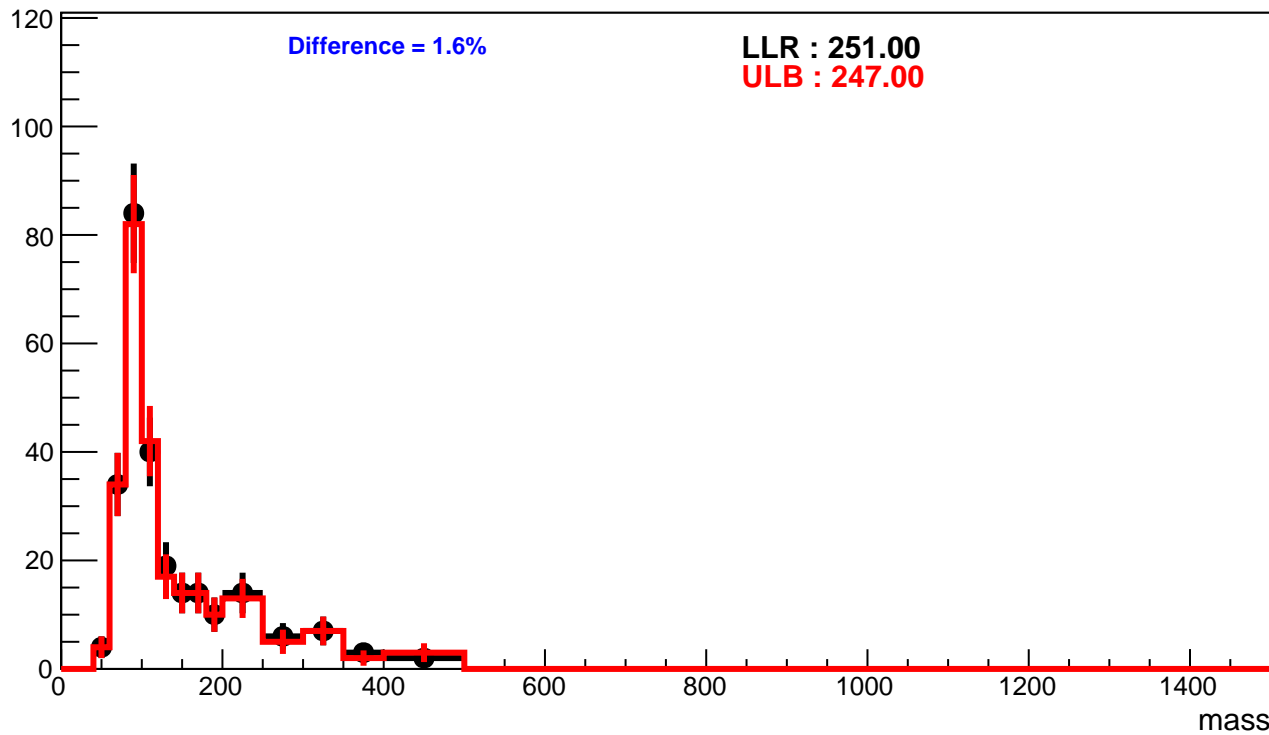


Ratio

mutau_SVMass_mTLess30_OS_btag_low

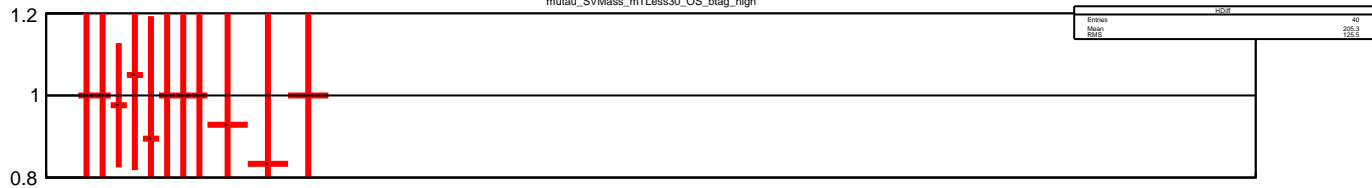


muTau btag_high data_obs

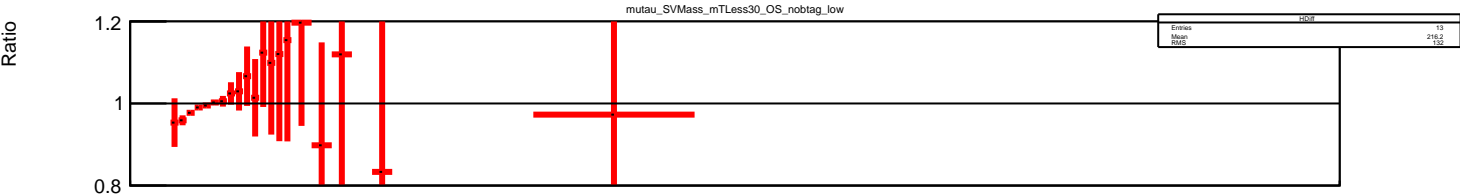
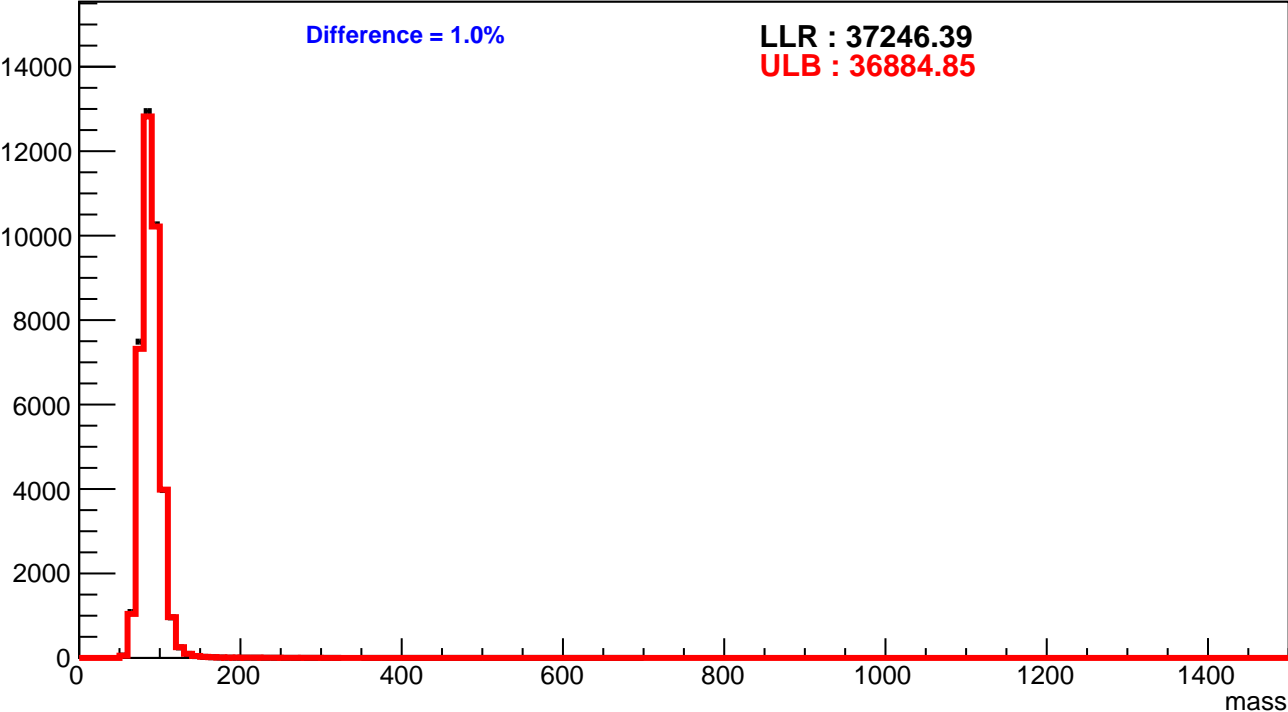


mutau_SVMass_mTLess30_OS_btag_high

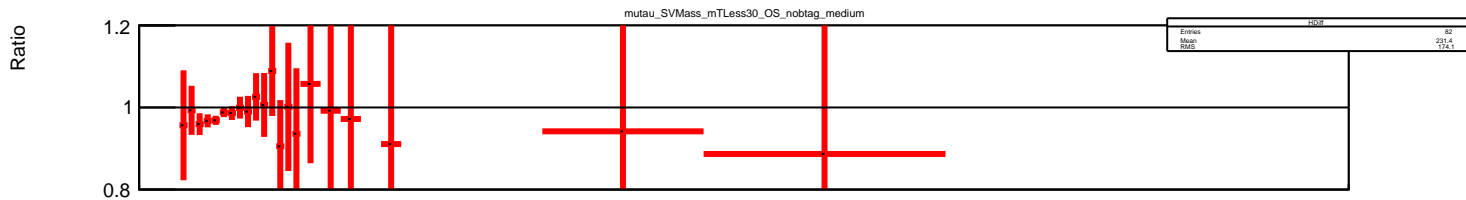
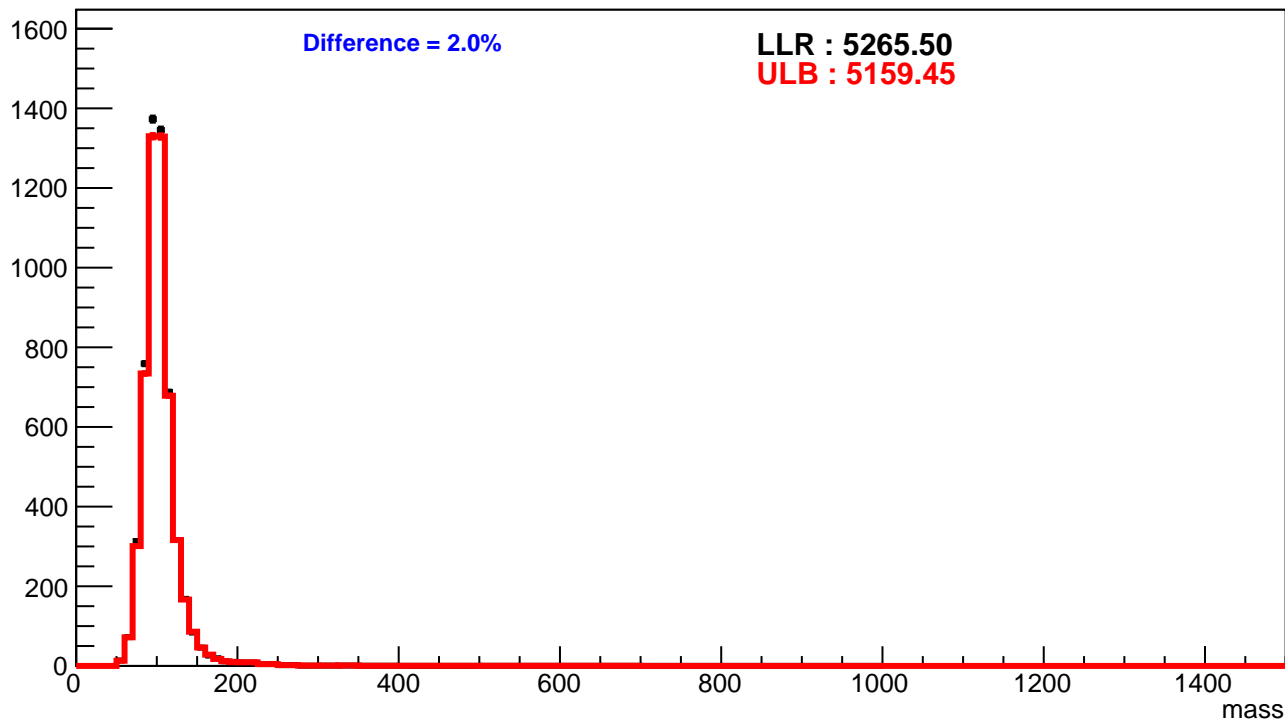
Ratio		40
Errors	205.1	40
Mean	205.1	40
RMS	125.1	40



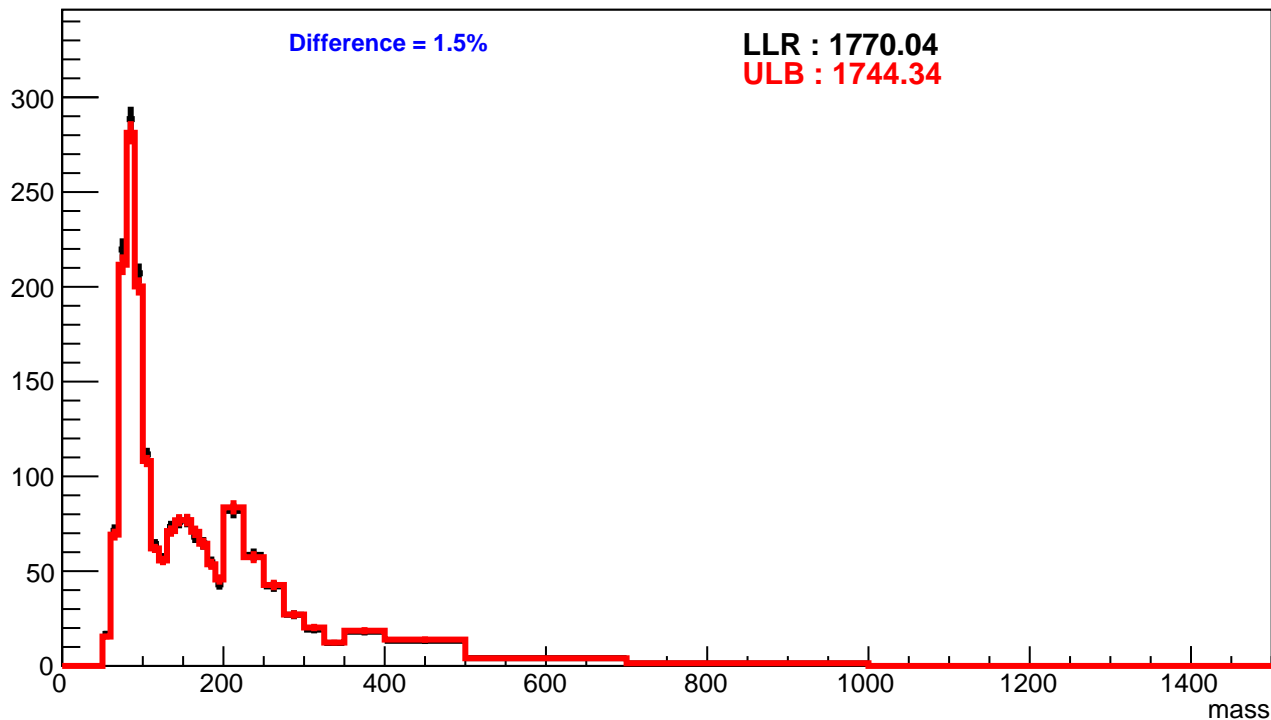
muTau nobtag_low ZTT



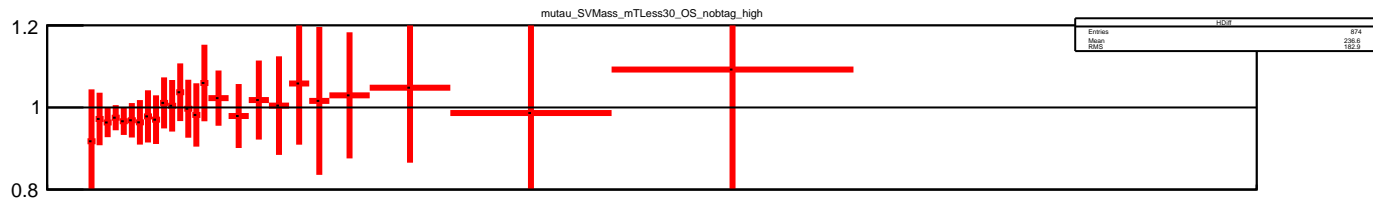
muTau nobtag_medium ZTT



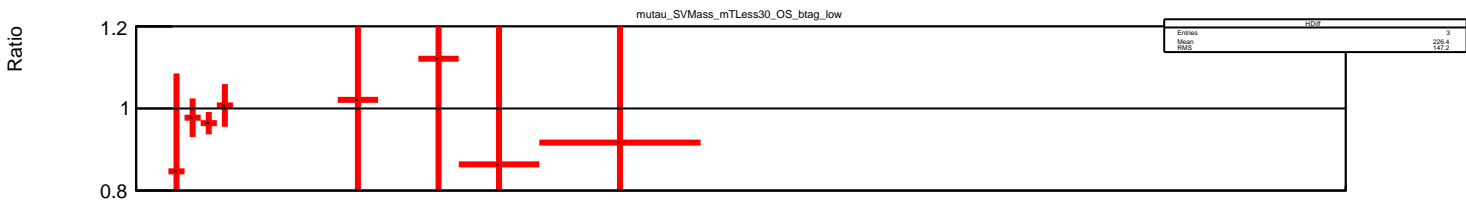
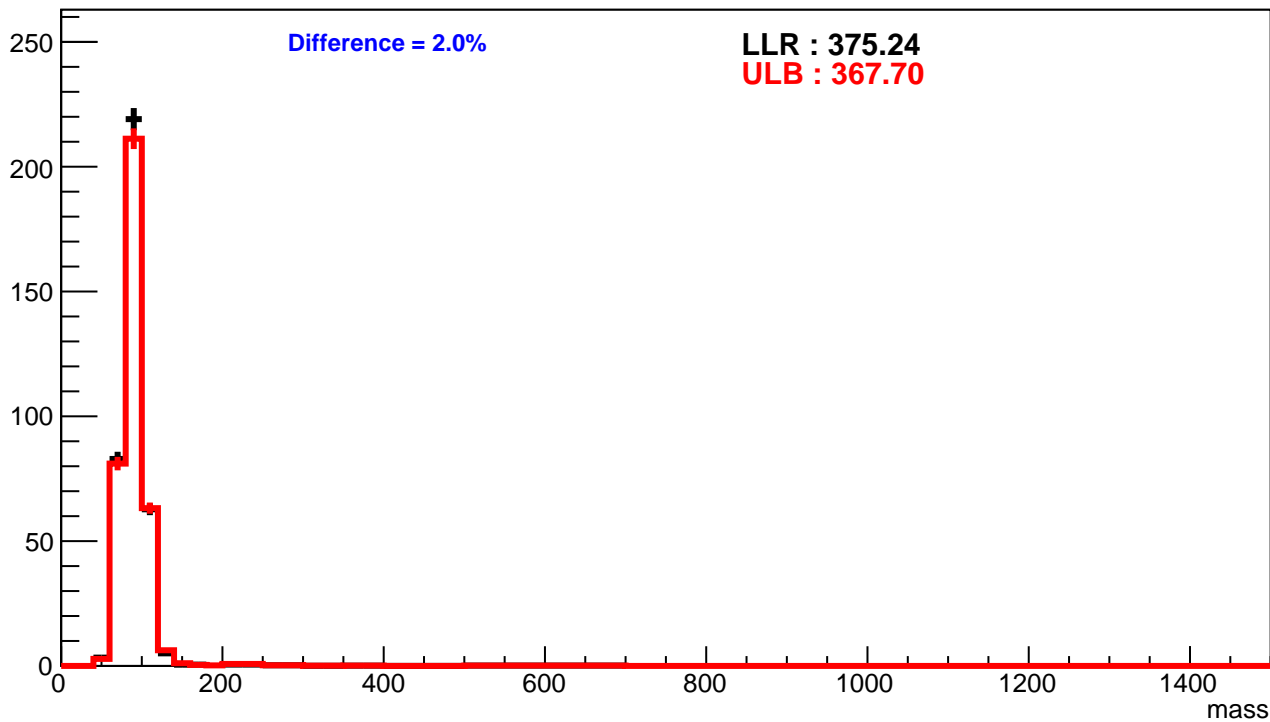
muTau nobtag_high ZTT



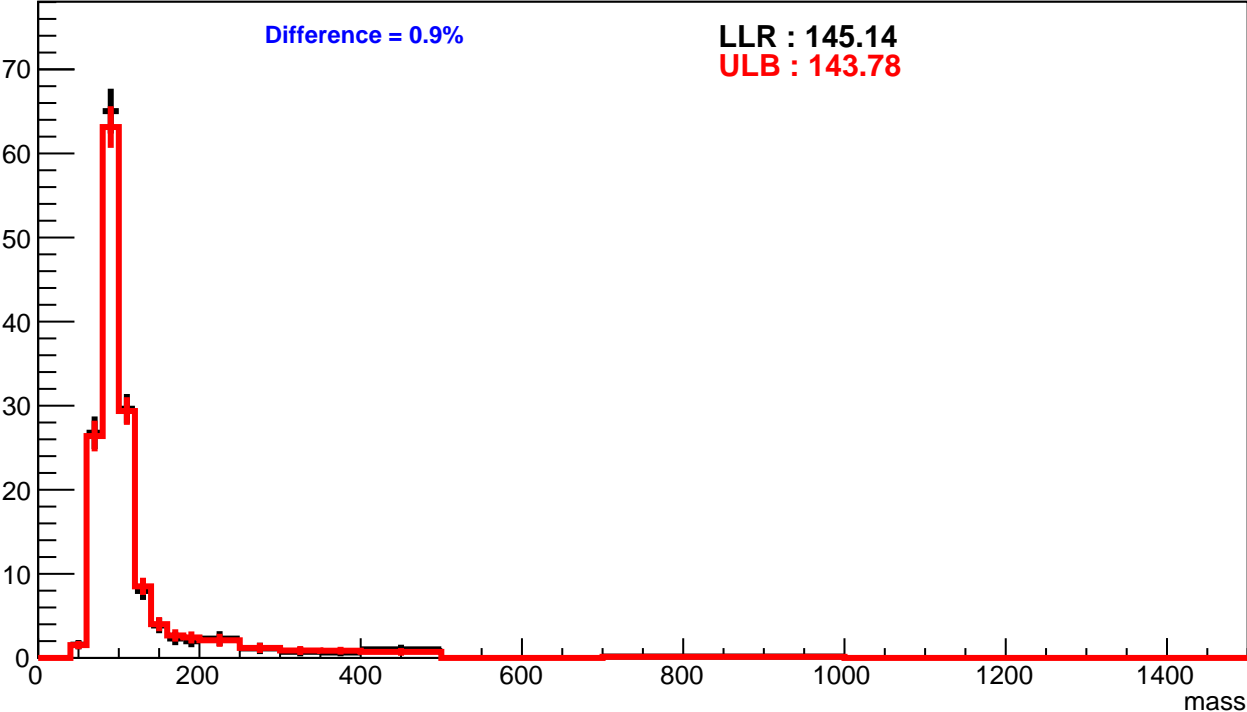
Ratio



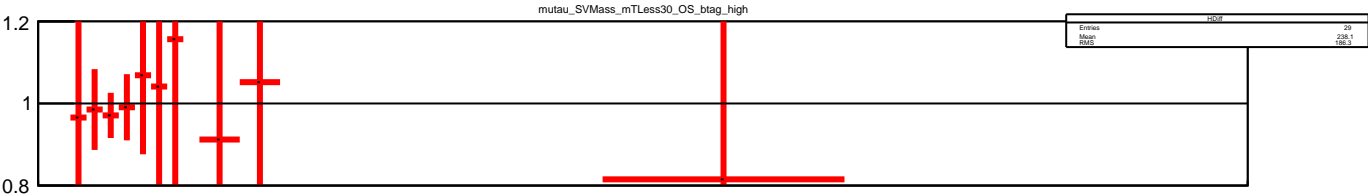
muTau btag_low ZTT



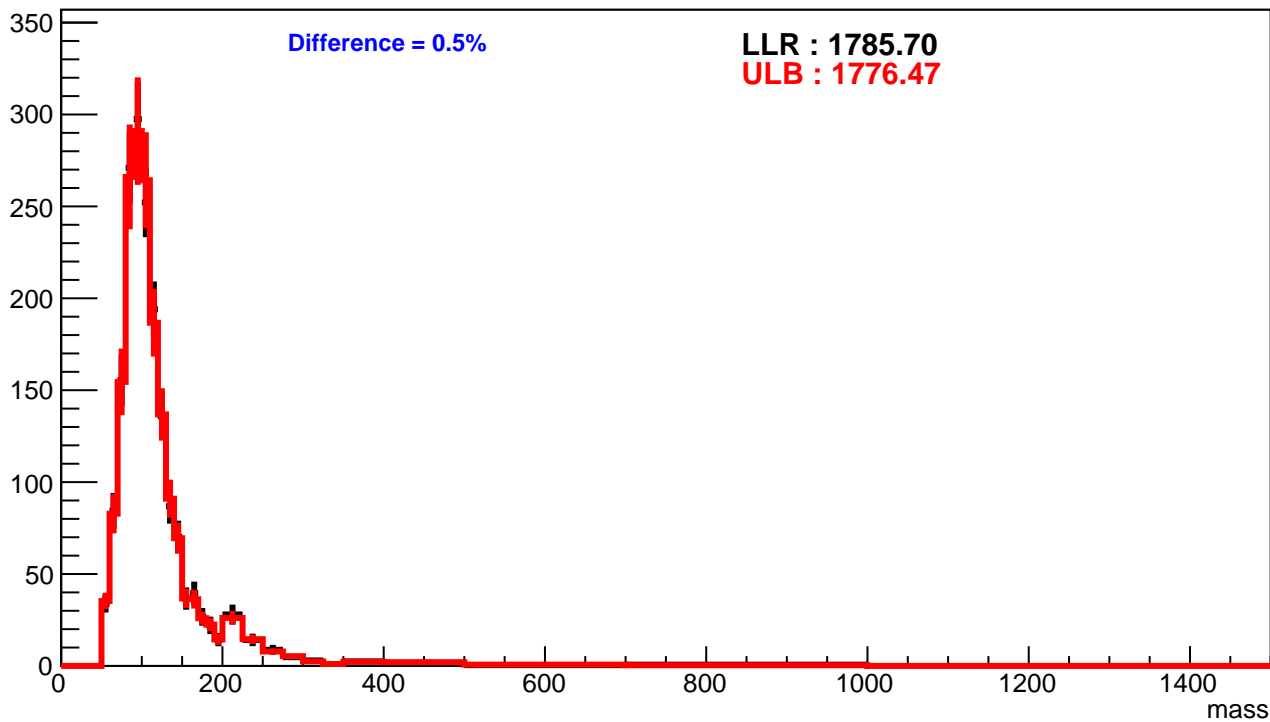
muTau btag_high ZTT



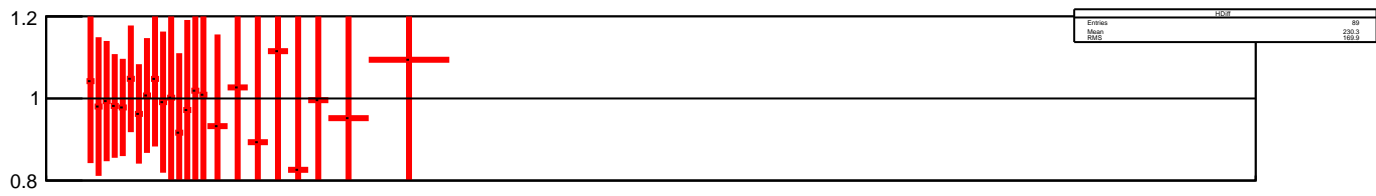
Ratio



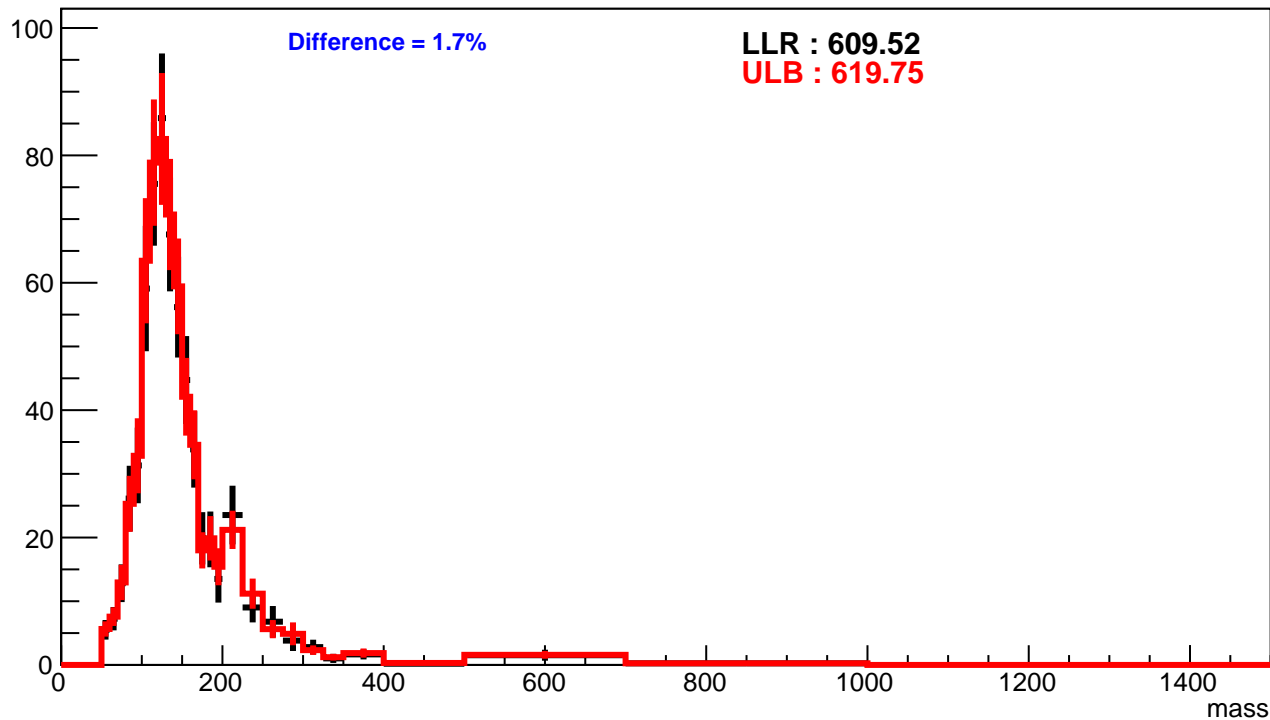
muTau nobtag_low W



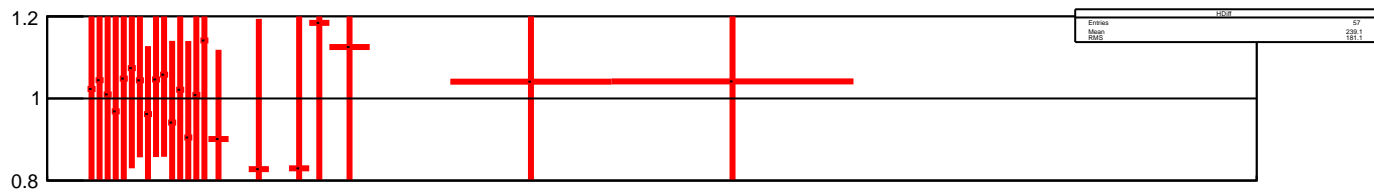
Ratio



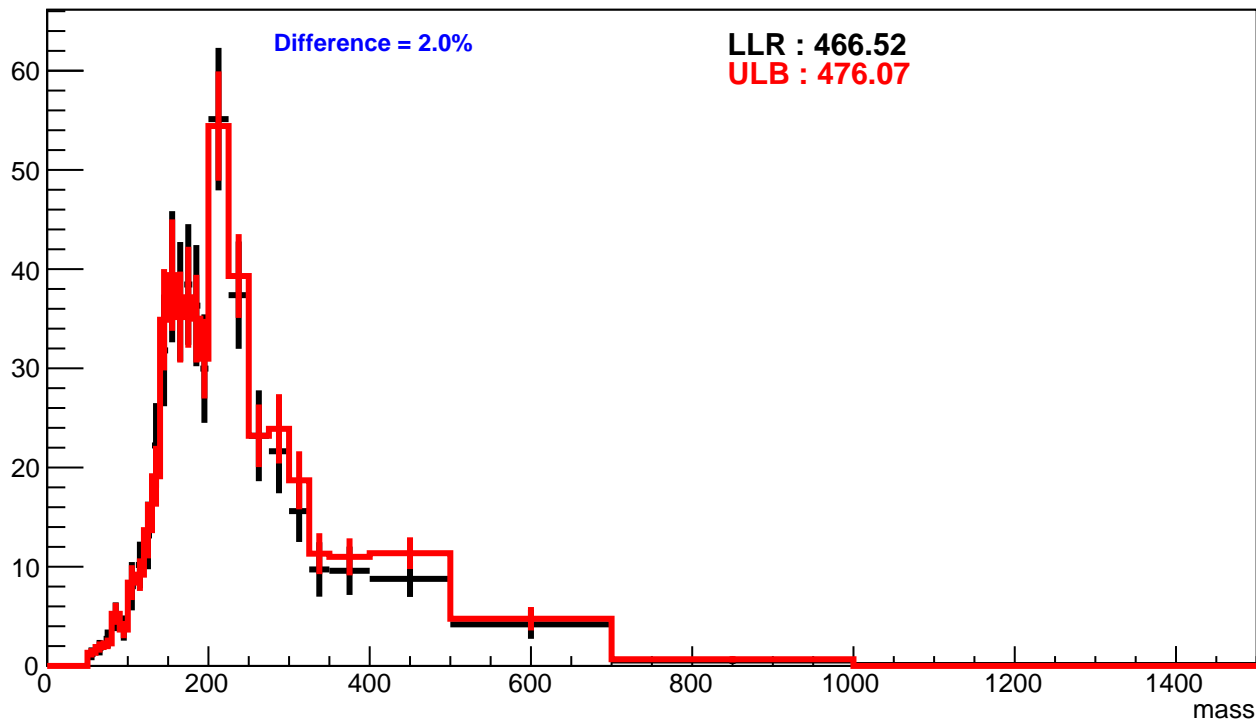
muTau nobtag_medium W



Ratio



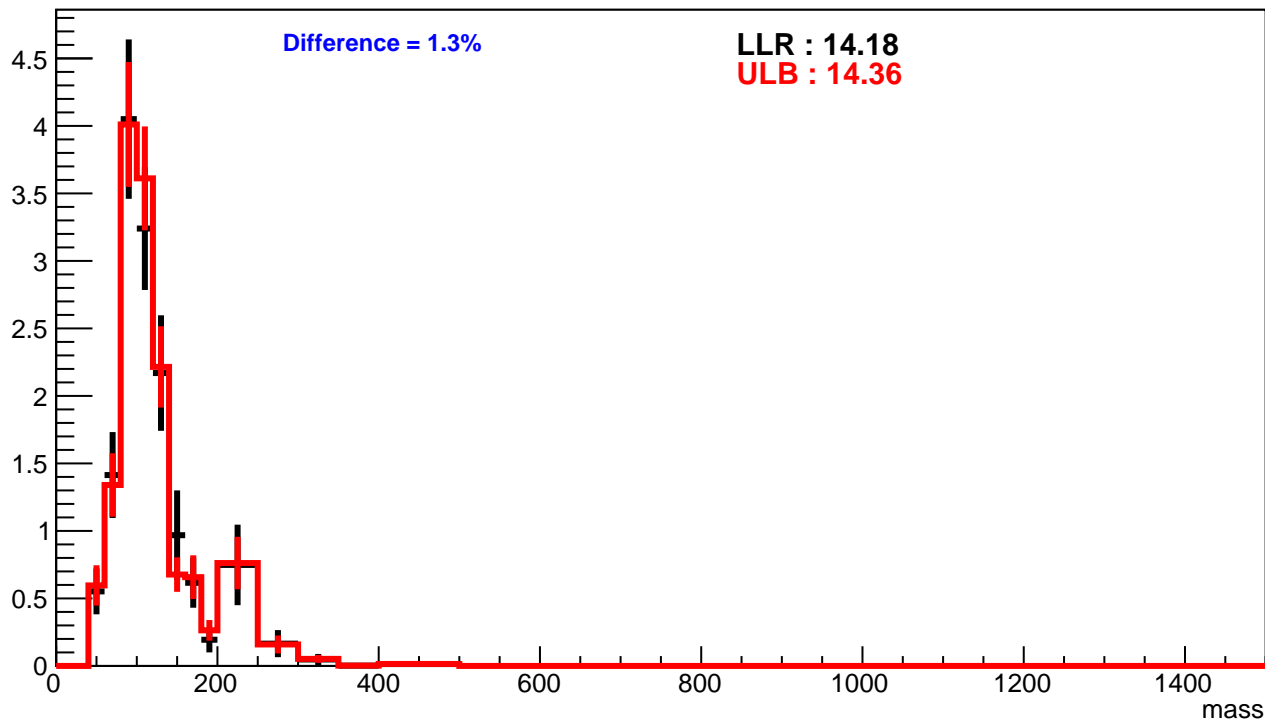
muTau nobtag_high W



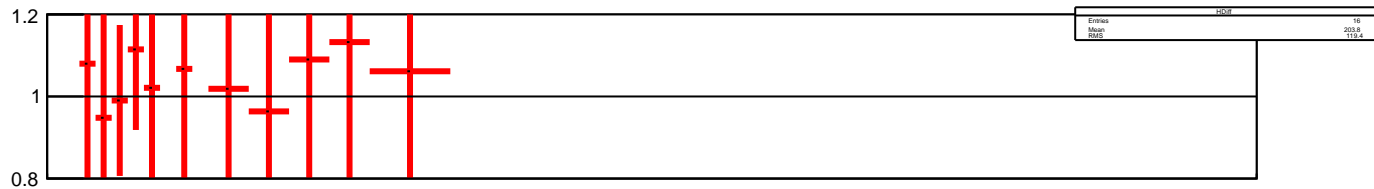
Ratio



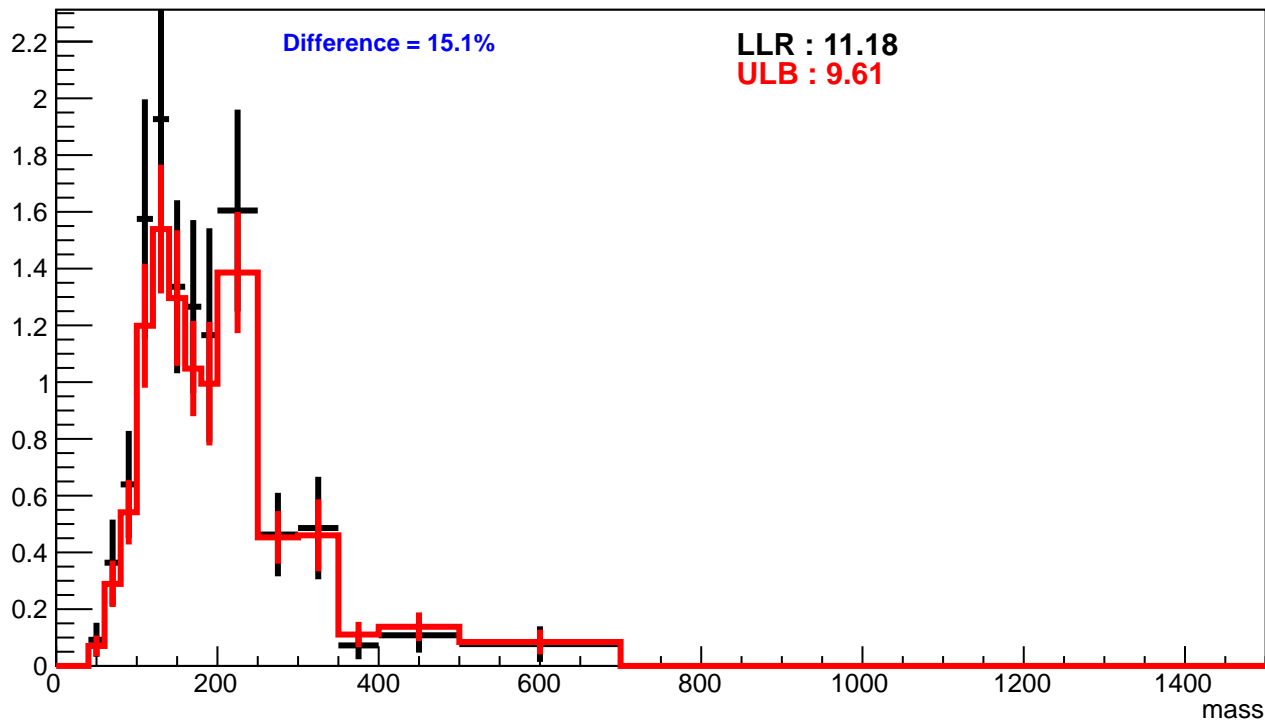
muTau btag_low W



Ratio



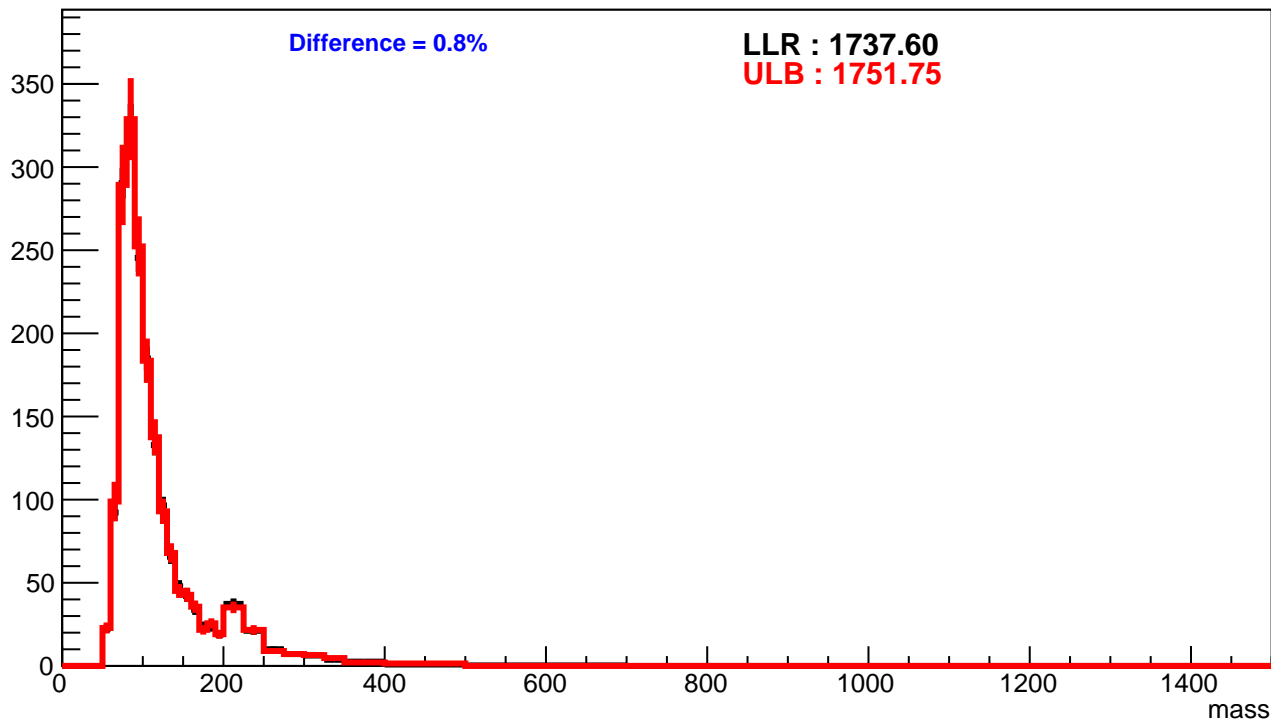
muTau btag_high W



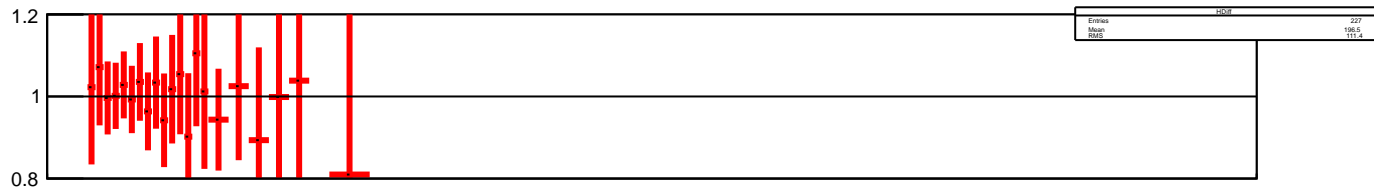
Ratio



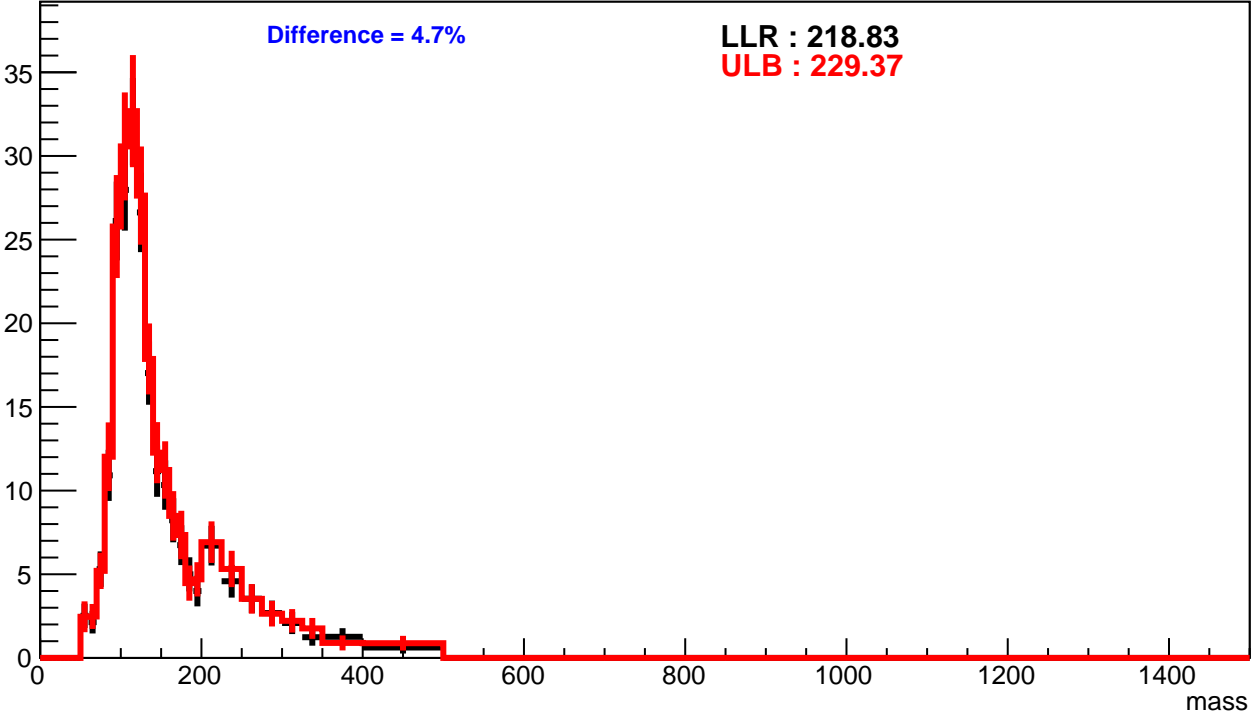
muTau nobtag_low QCD



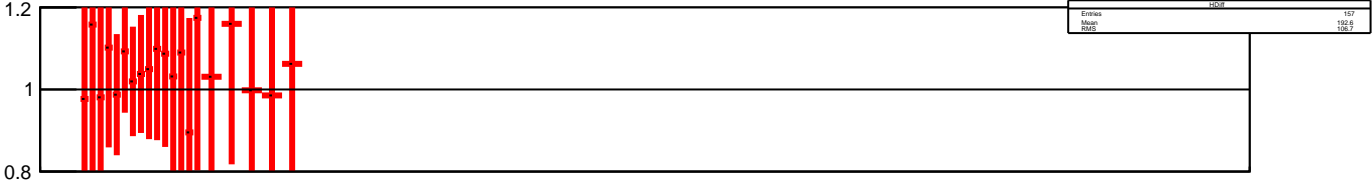
Ratio



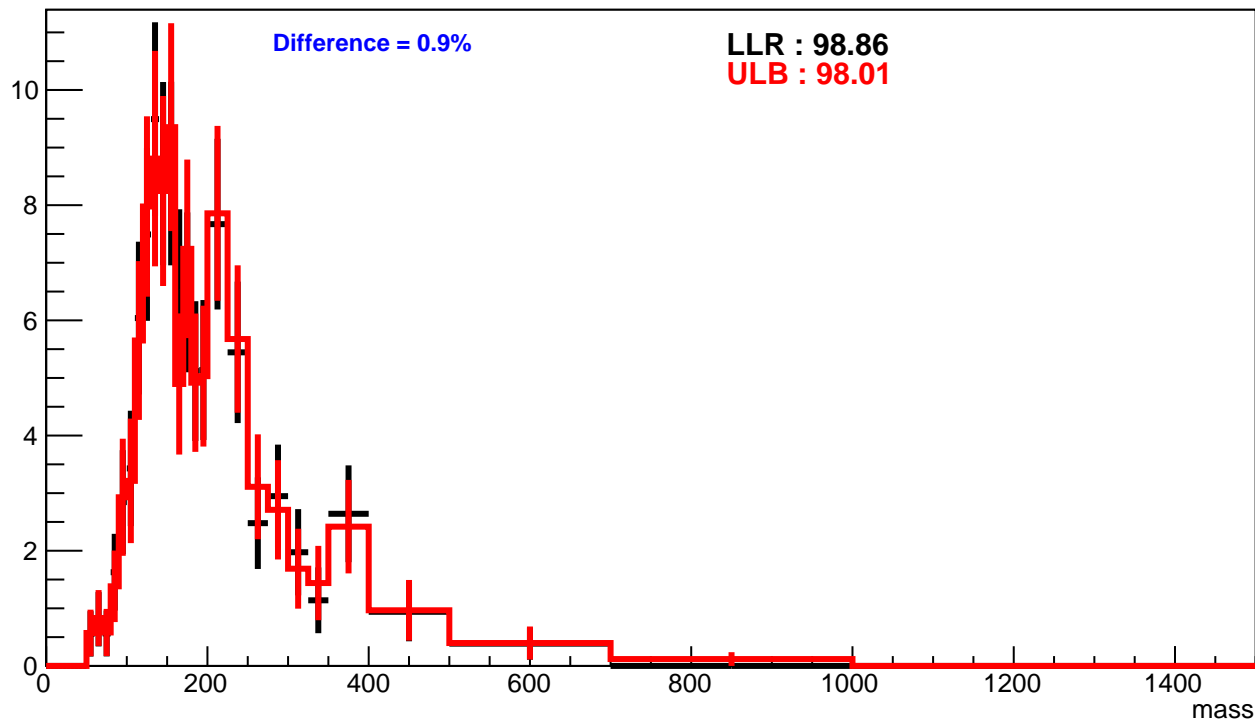
muTau nobtag_medium QCD



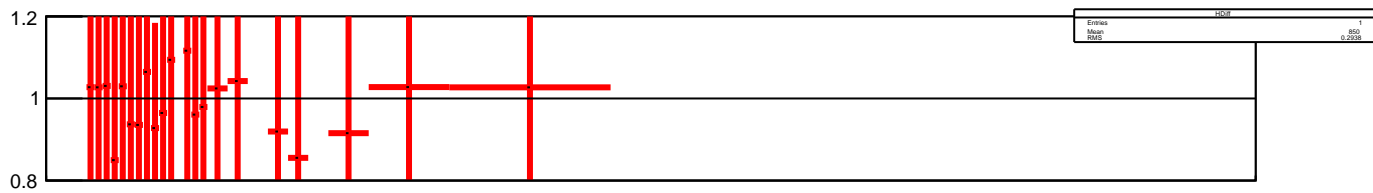
Ratio



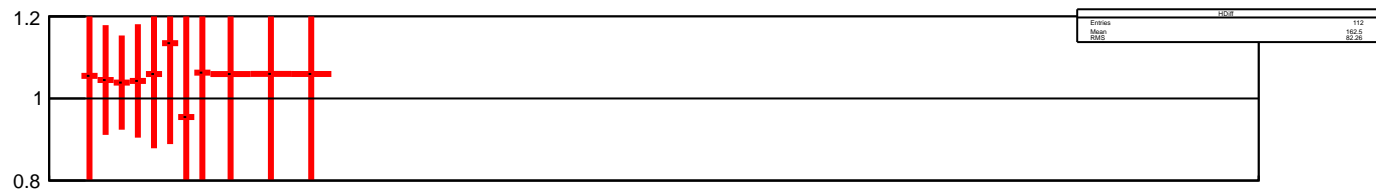
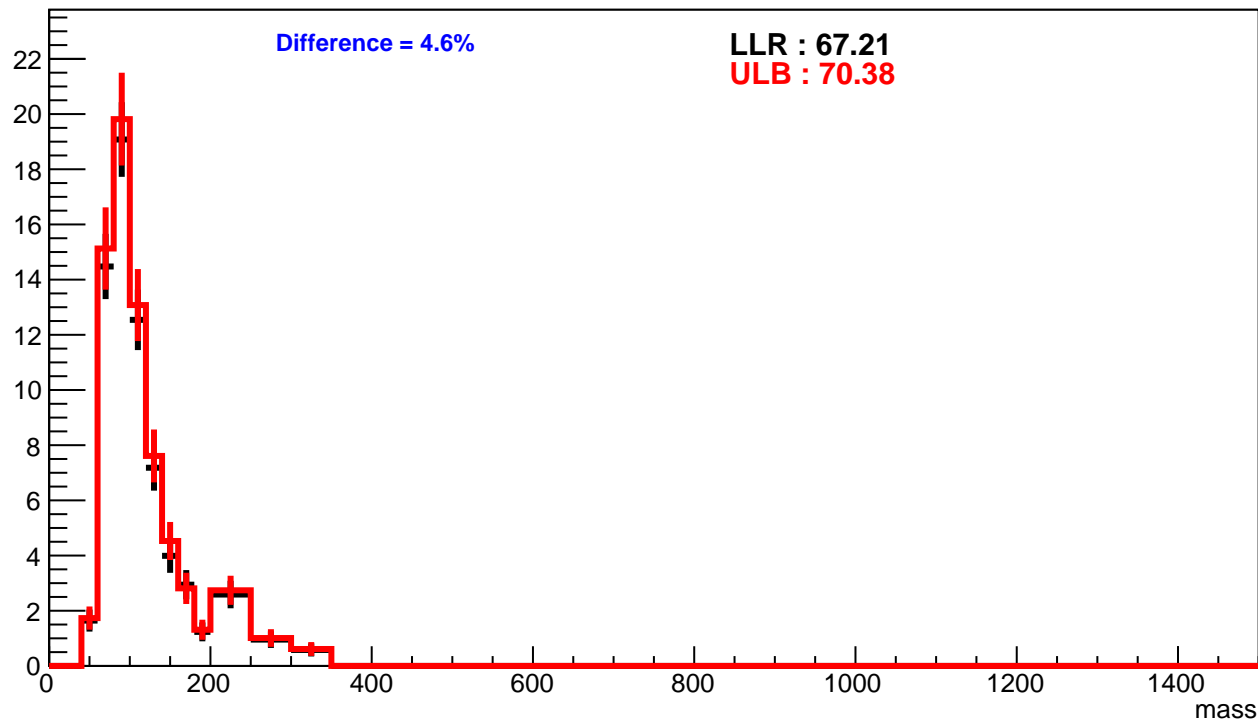
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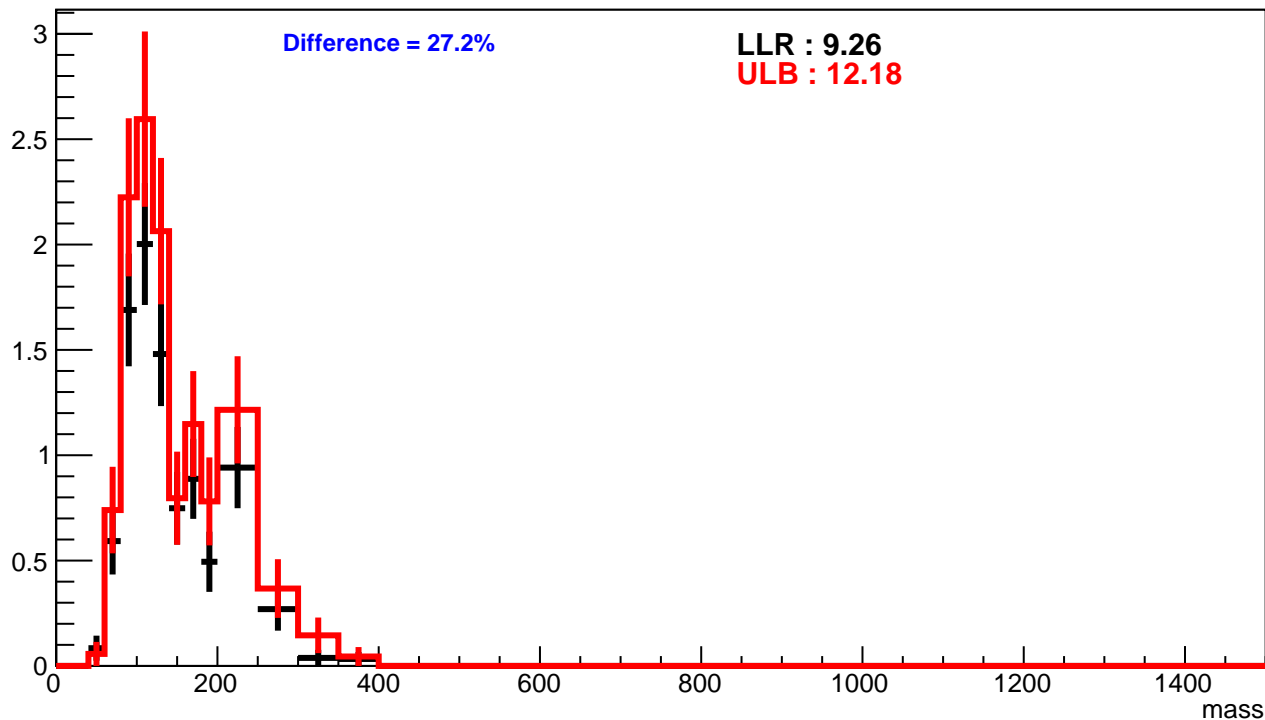
Ratio



muTau btag_low QCD



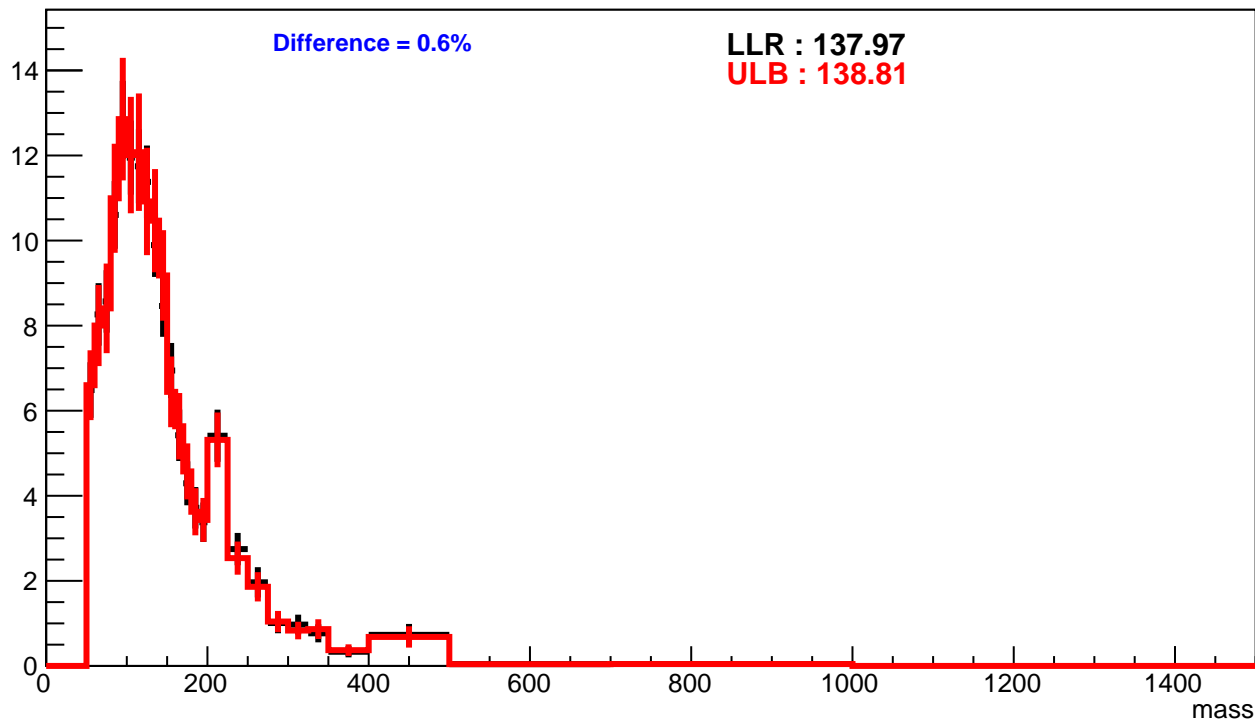
muTau btag_high QCD



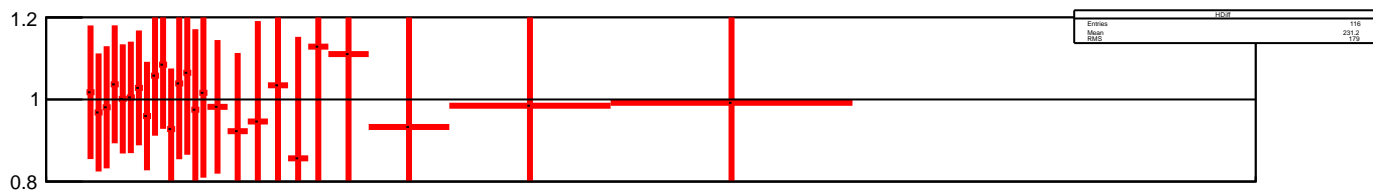
Ratio



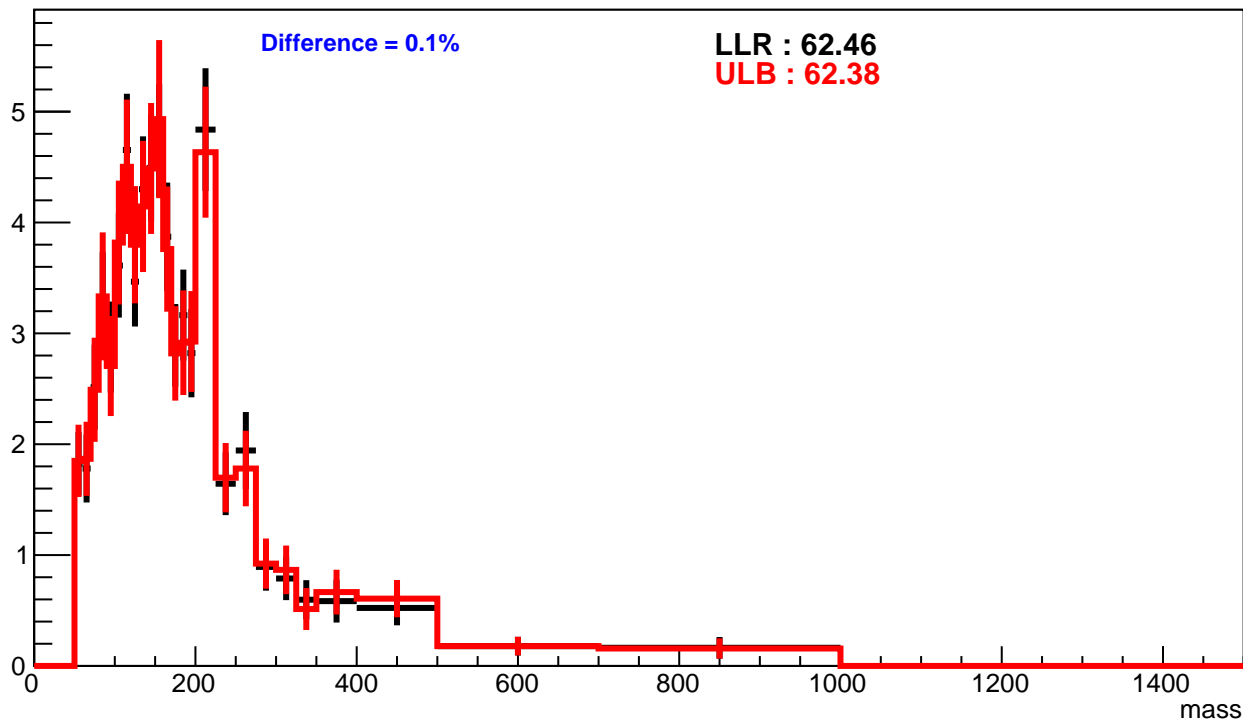
muTau nobtag_low TT



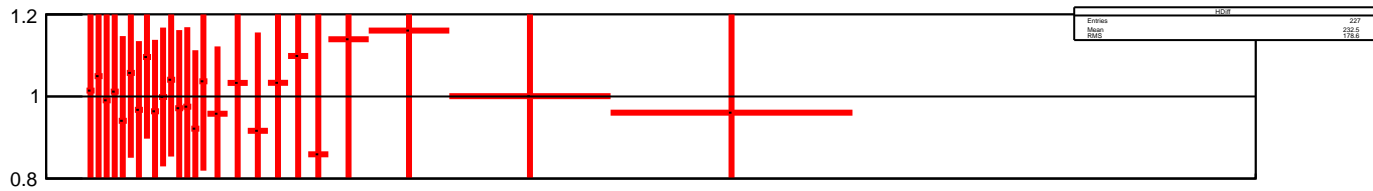
Ratio



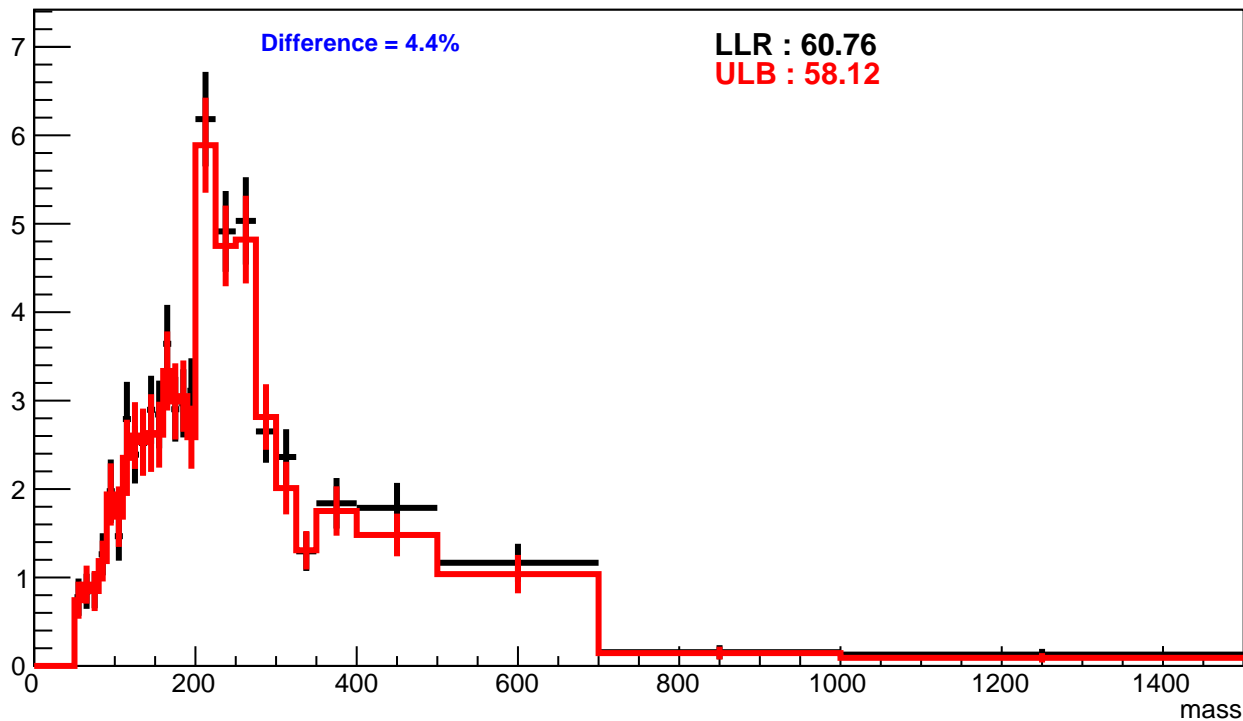
muTau nobtag_medium TT



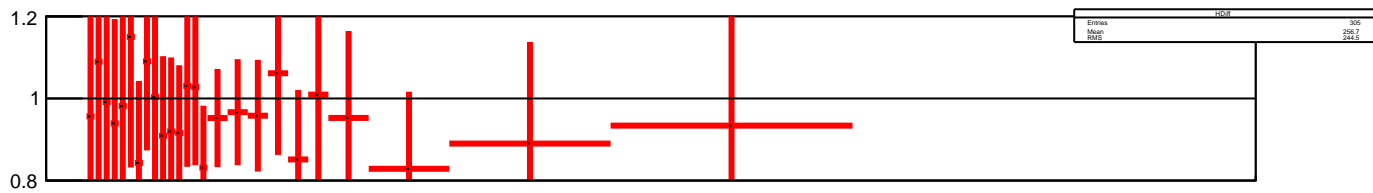
Ratio



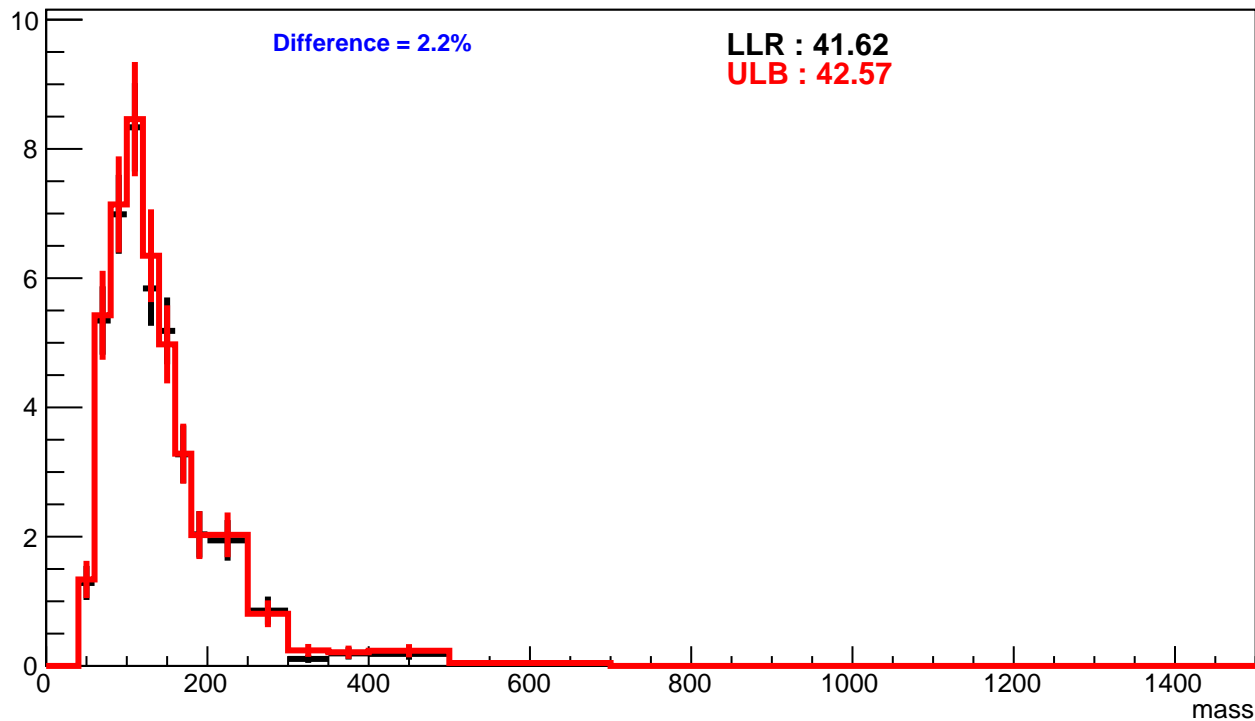
muTau nobtag_high TT



Ratio



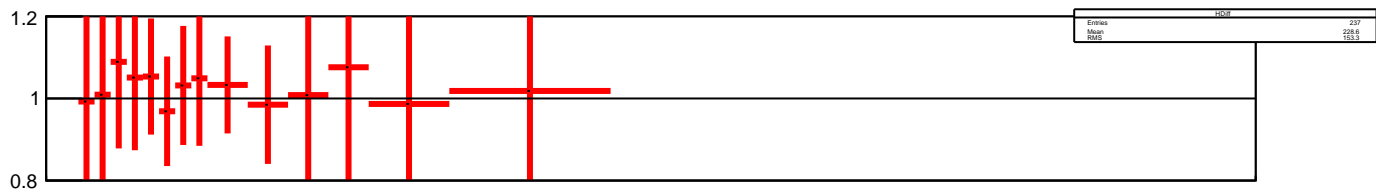
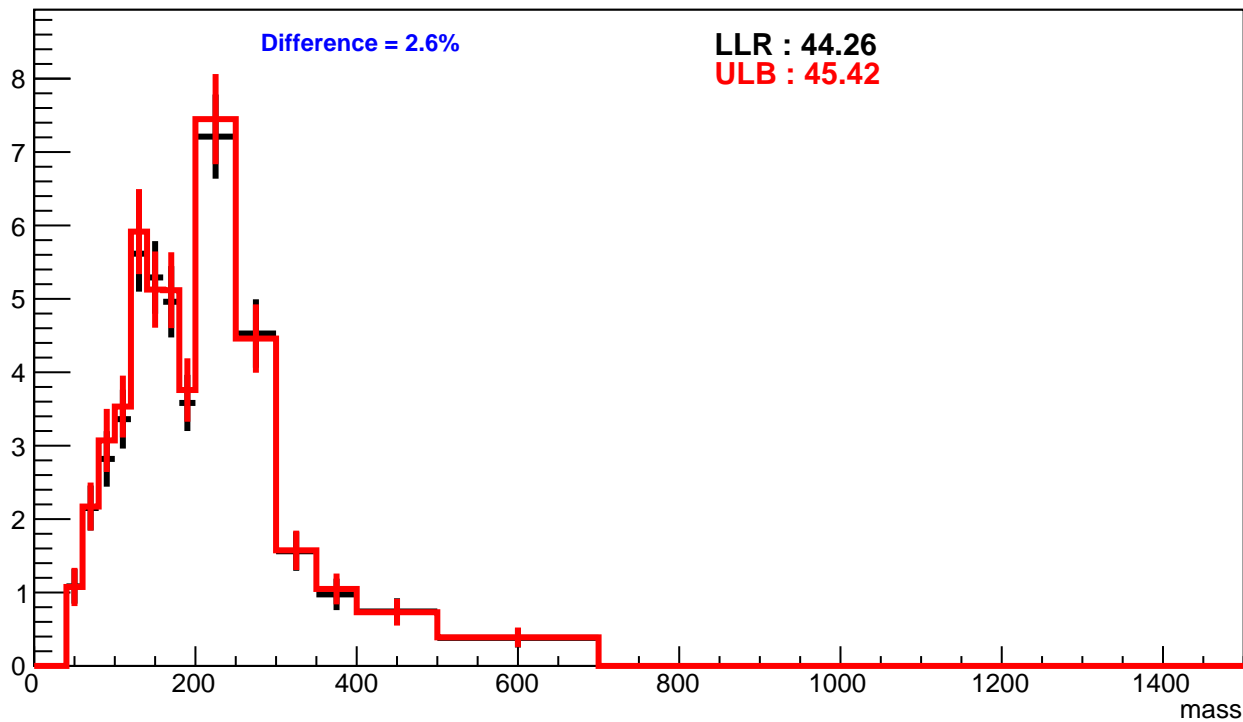
muTau bttag_low TT



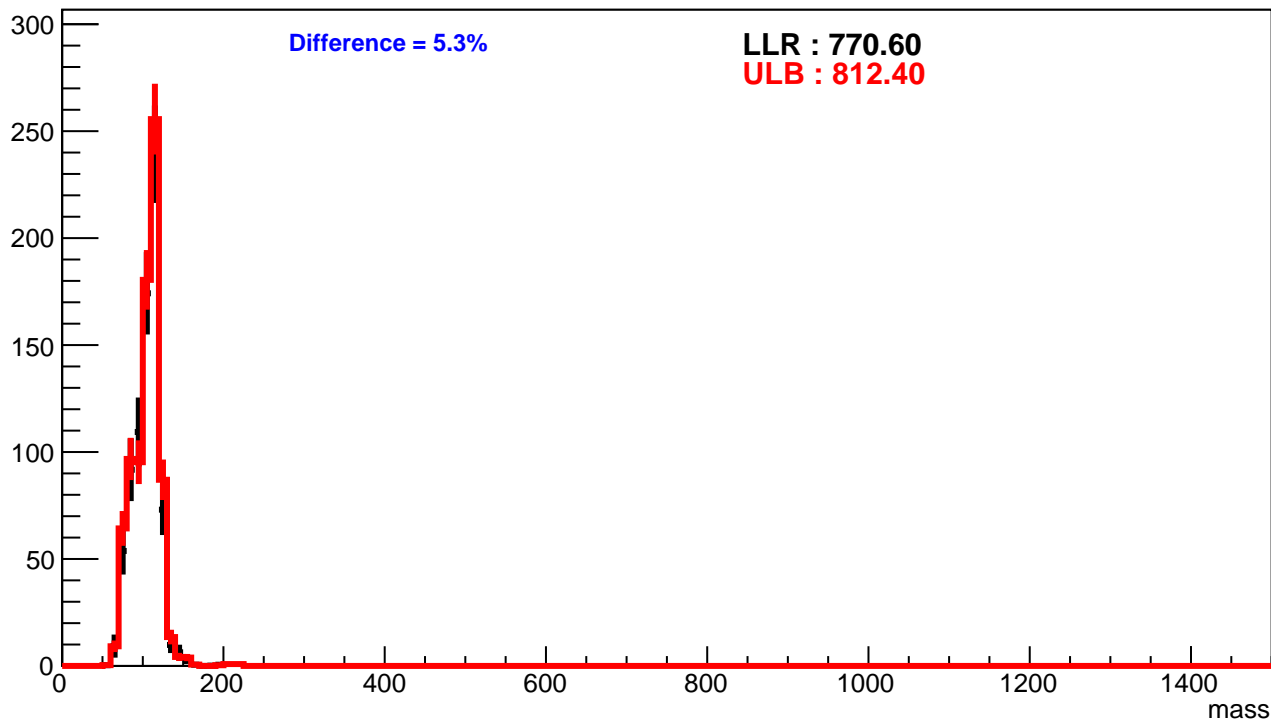
Ratio



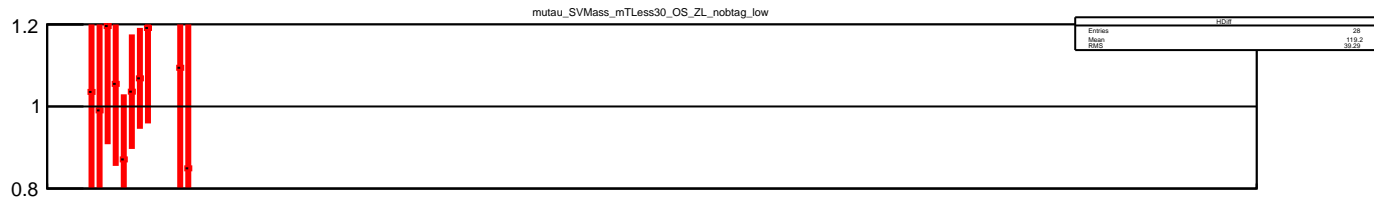
muTau btag_high TT



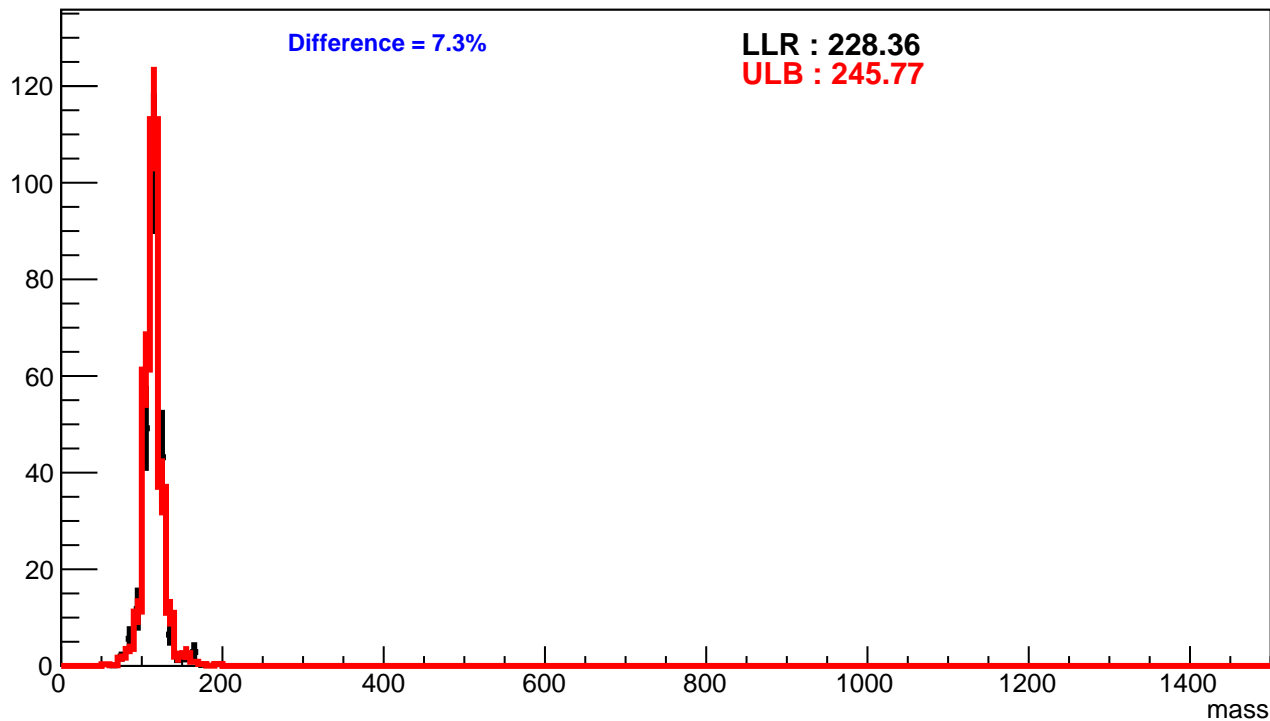
muTau nobtag_low ZL



Ratio

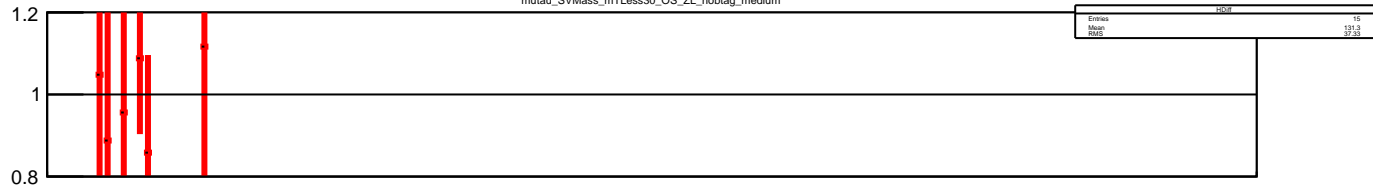


muTau nobtag_medium ZL

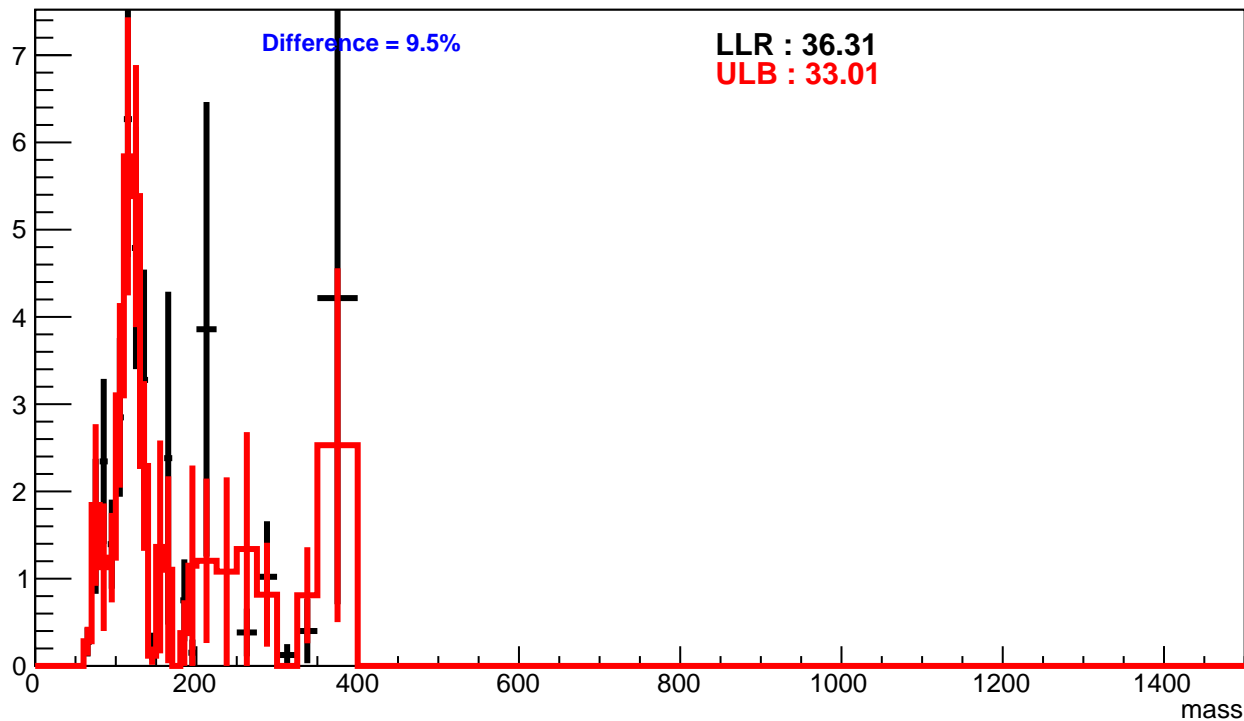


Ratio

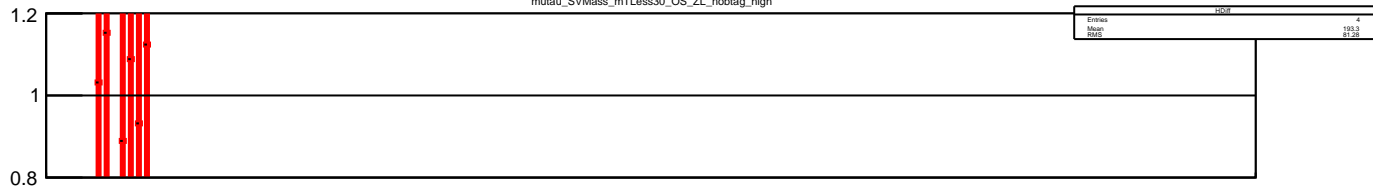
mutau_SVMass_mTLess30_OS_ZL_nobtag_medium



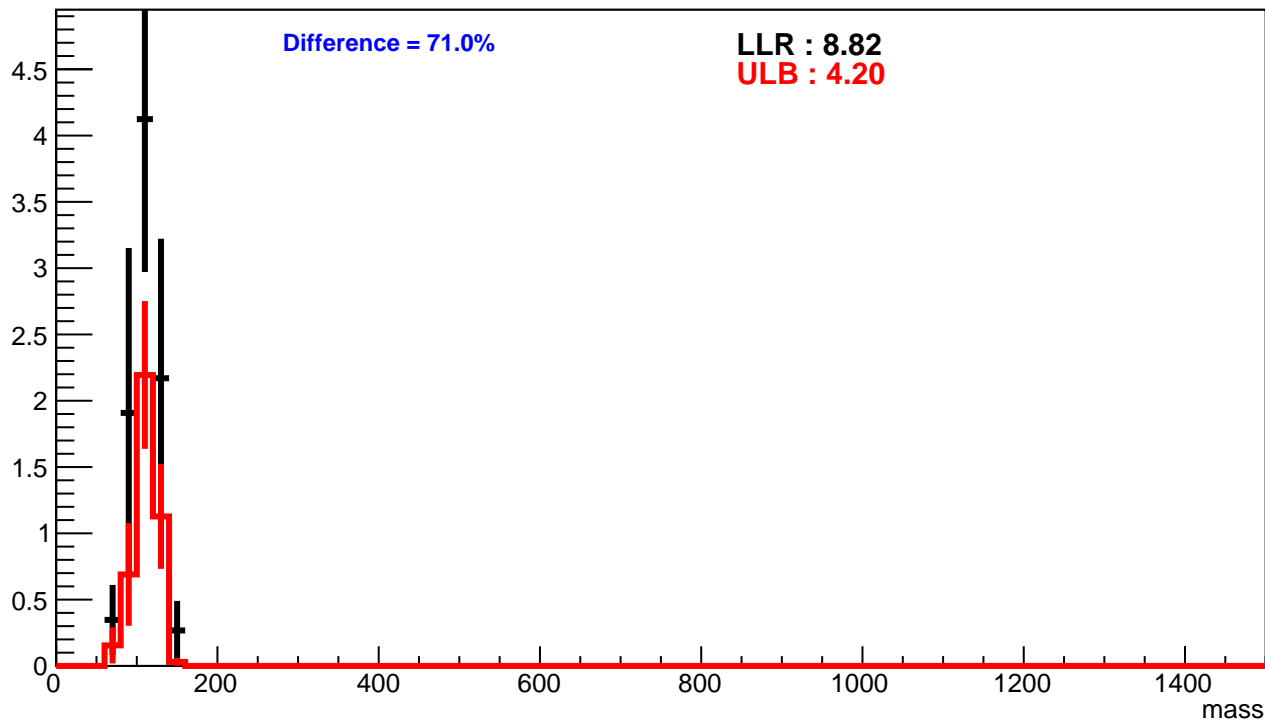
muTau nobtag_high ZL



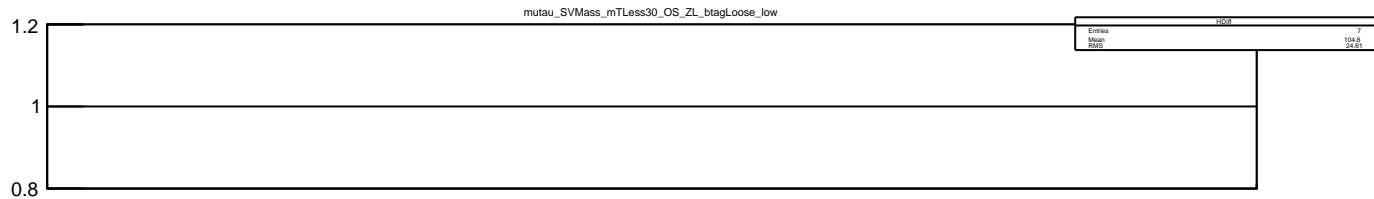
Ratio



muTau btag_low ZL



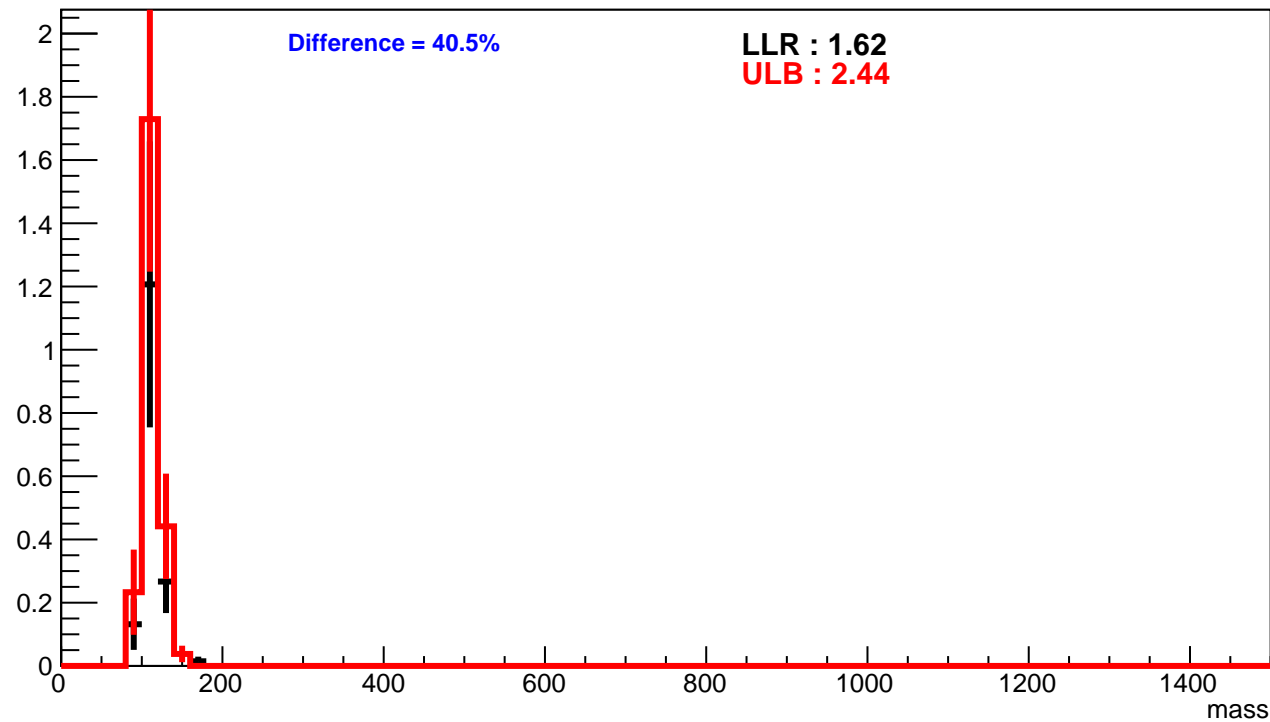
Ratio



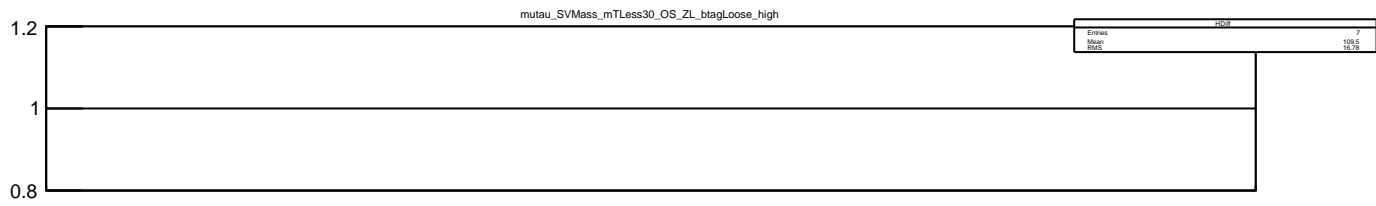
mutau_SVMass_mTLess30_OS_ZL_btagLoose_low

ROOT			
Entries			7
Mean			104.8
RMS			24.51

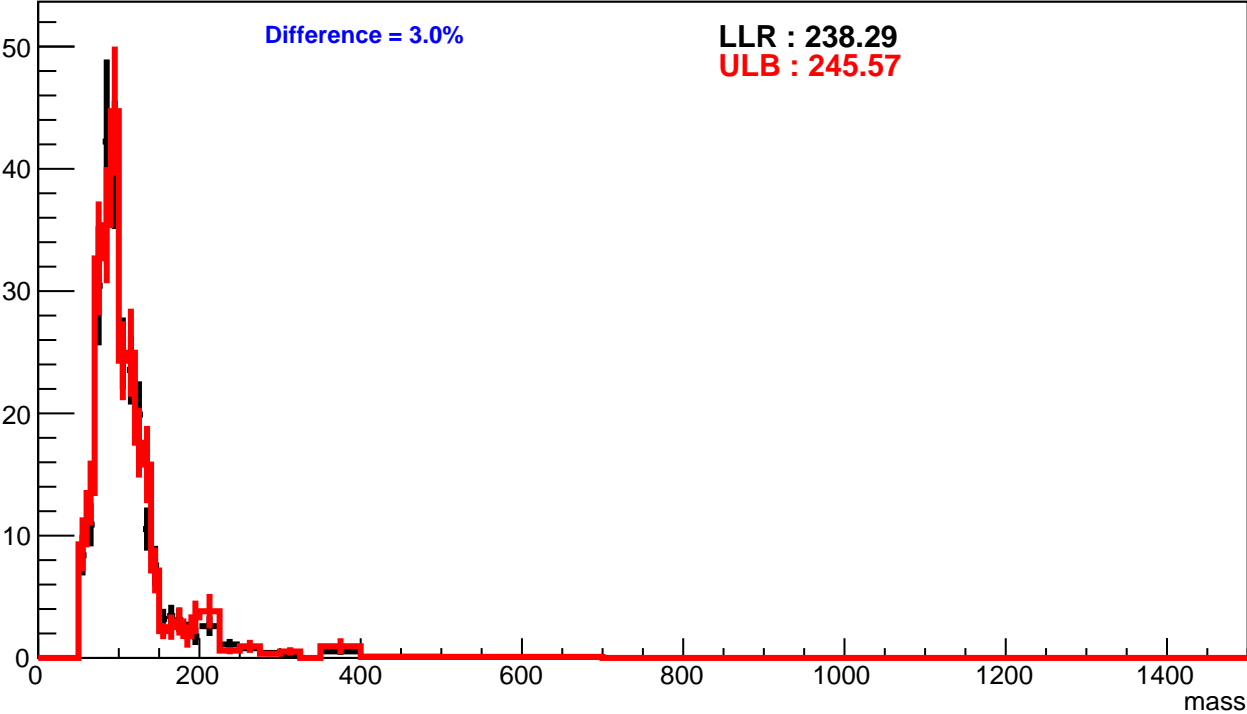
muTau btag_high ZL



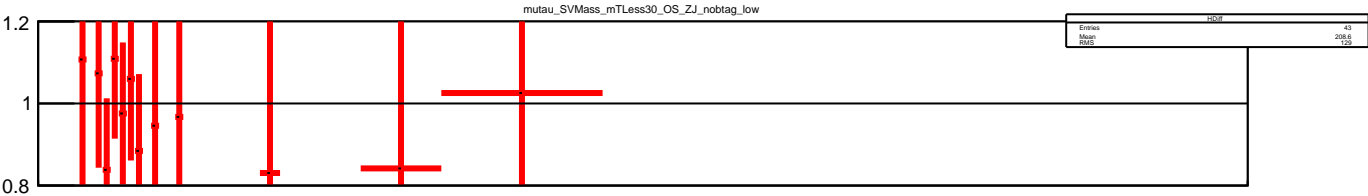
Ratio



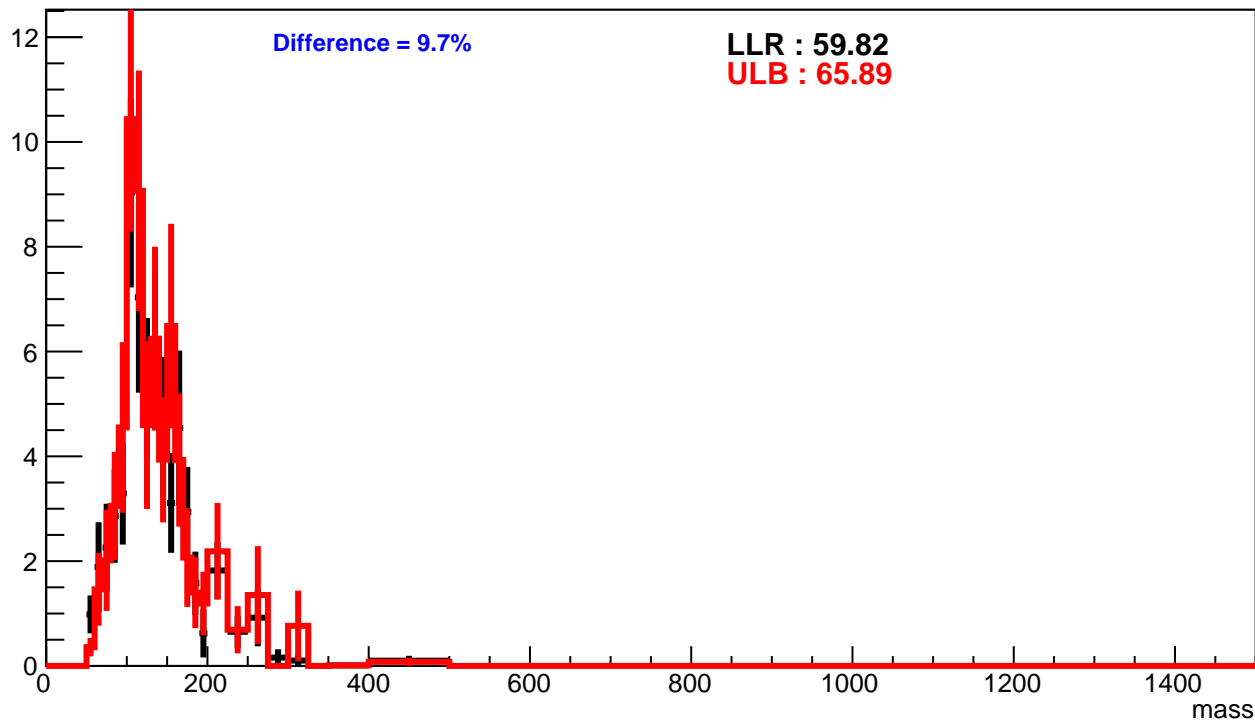
muTau nobtag_low ZJ



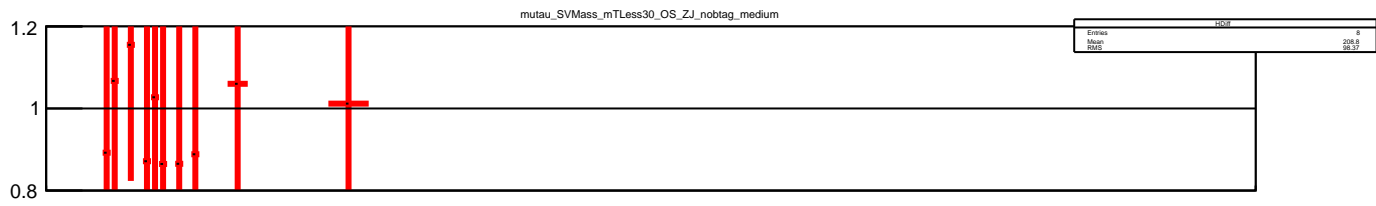
Ratio



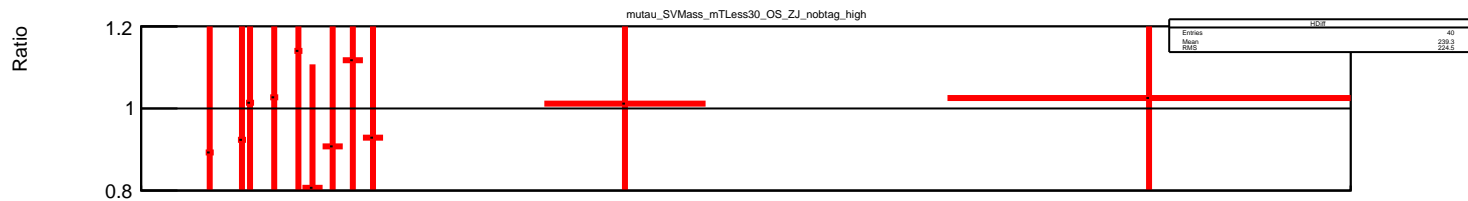
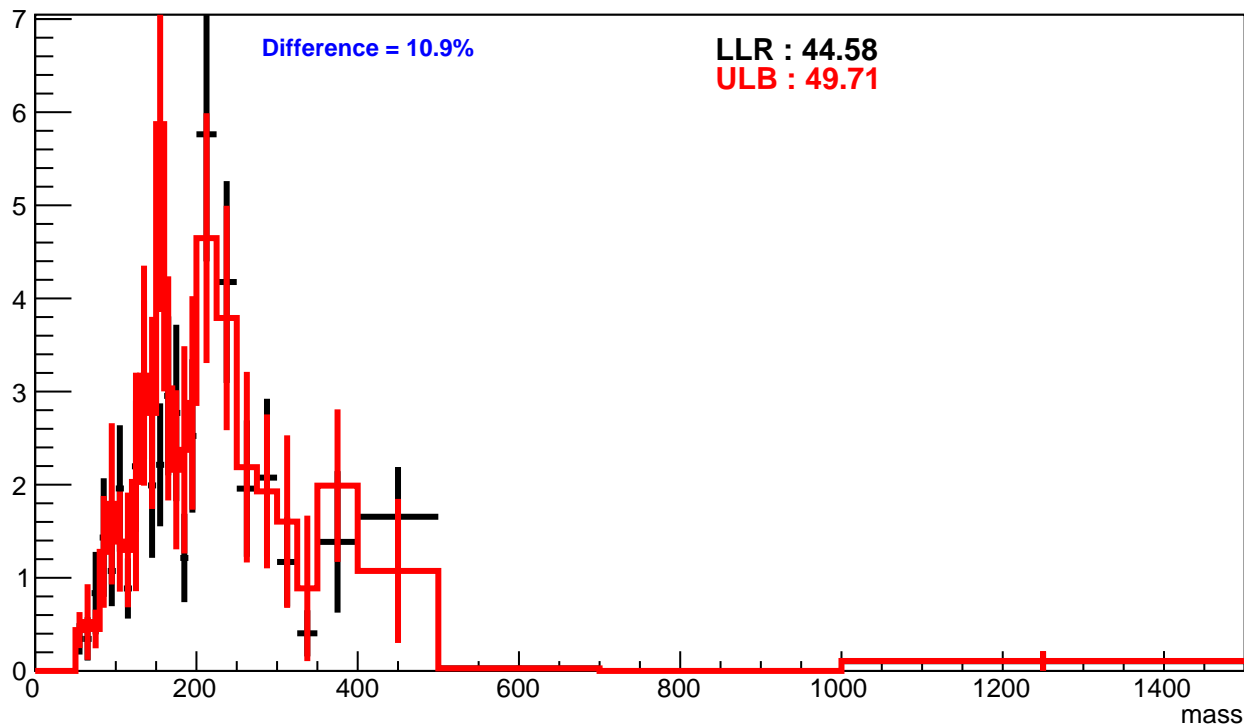
muTau nobtag_medium ZJ



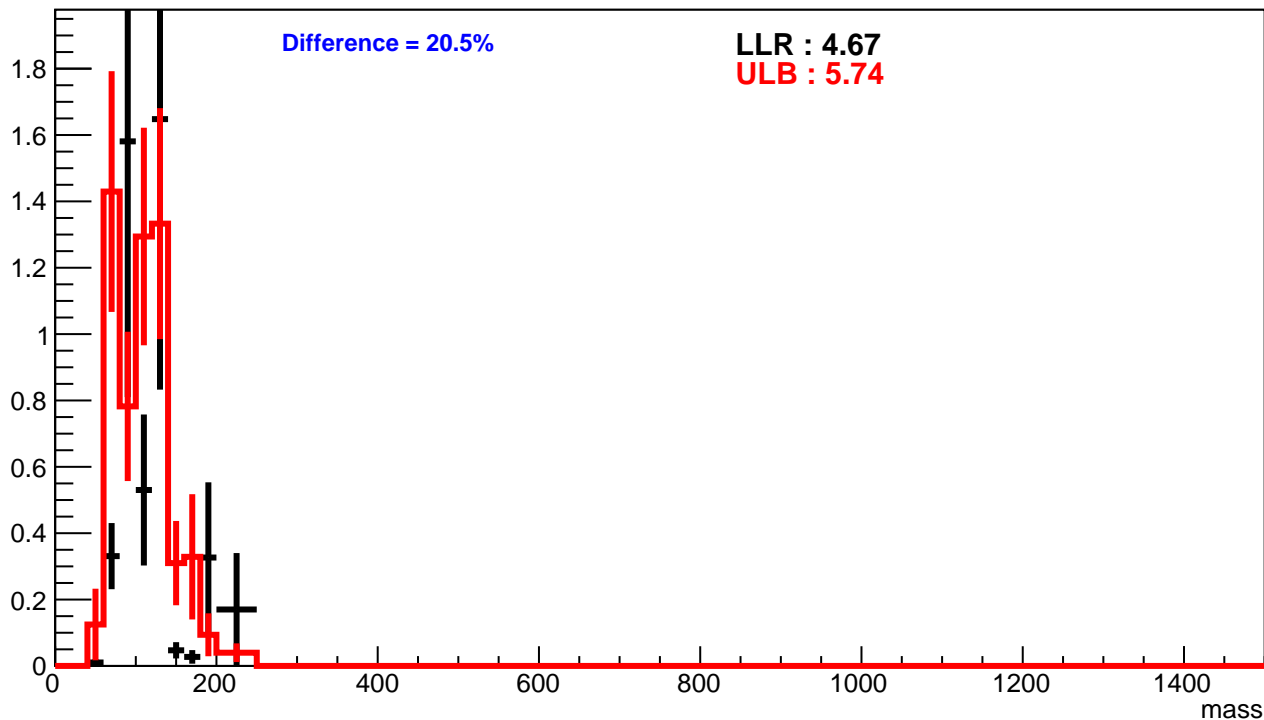
Ratio



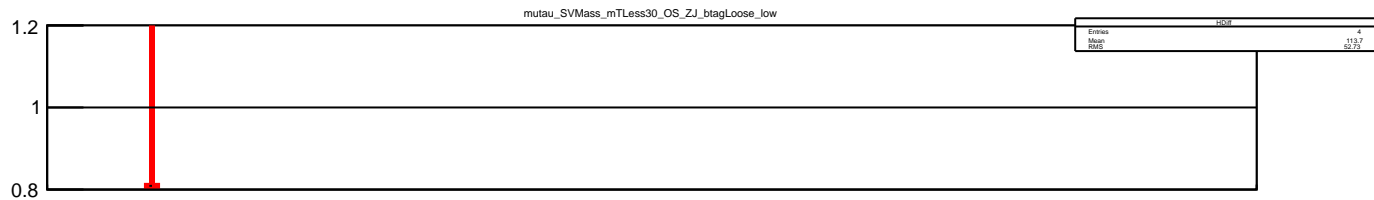
muTau nobtag_high ZJ



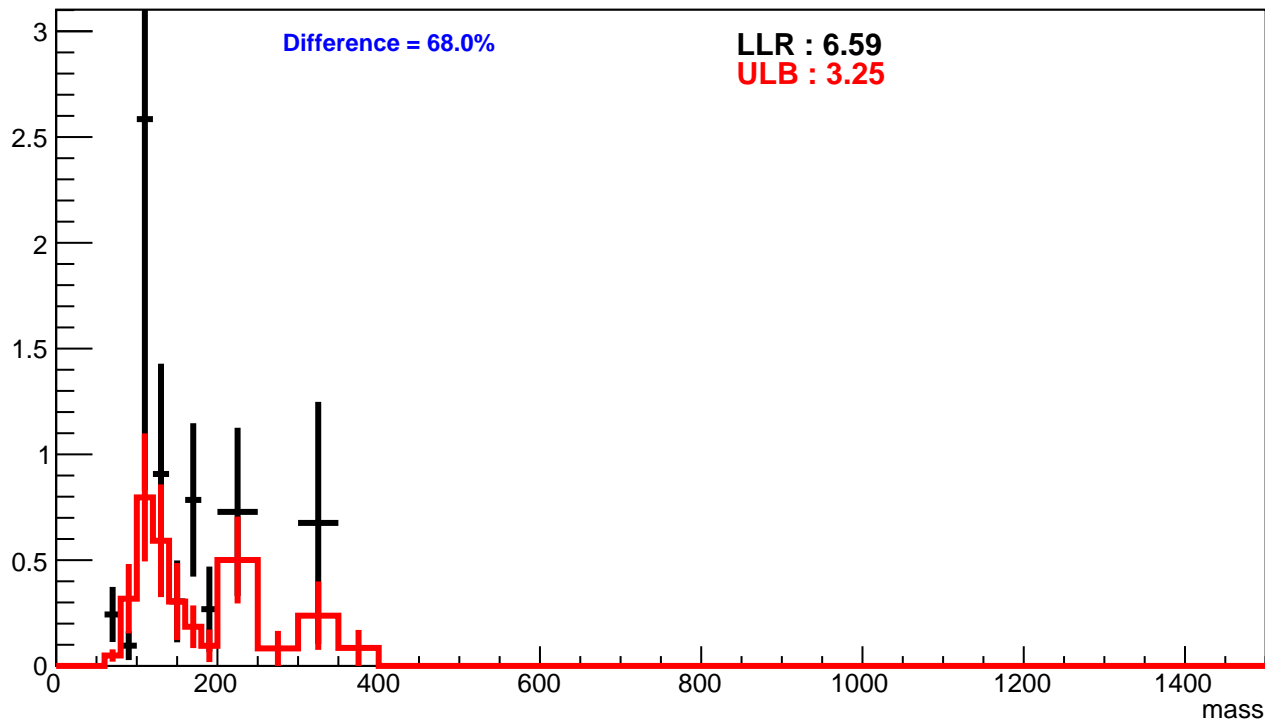
muTau btag_low ZJ



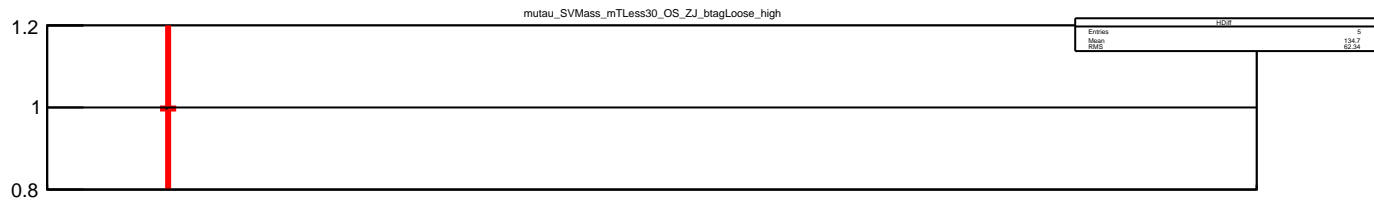
Ratio



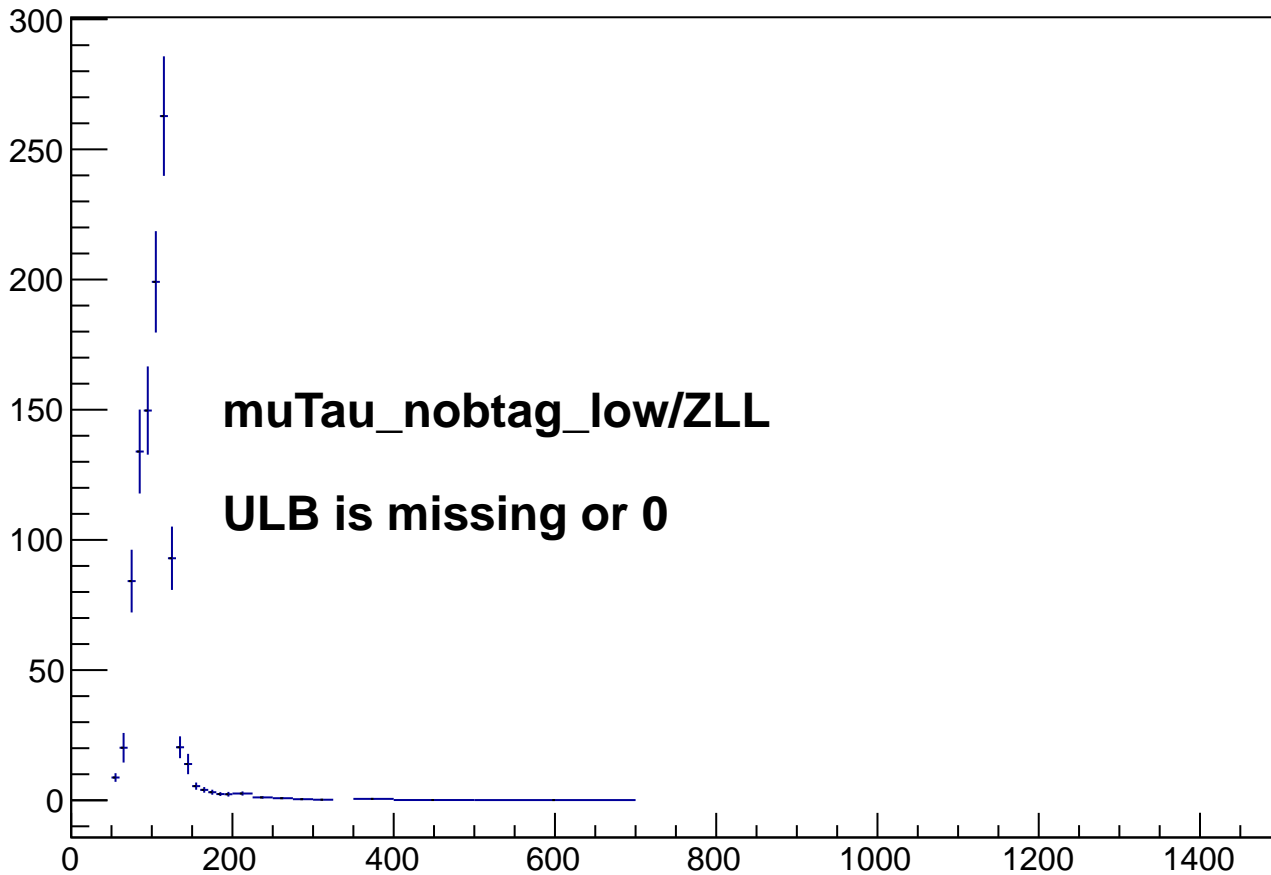
muTau bttag_high ZJ



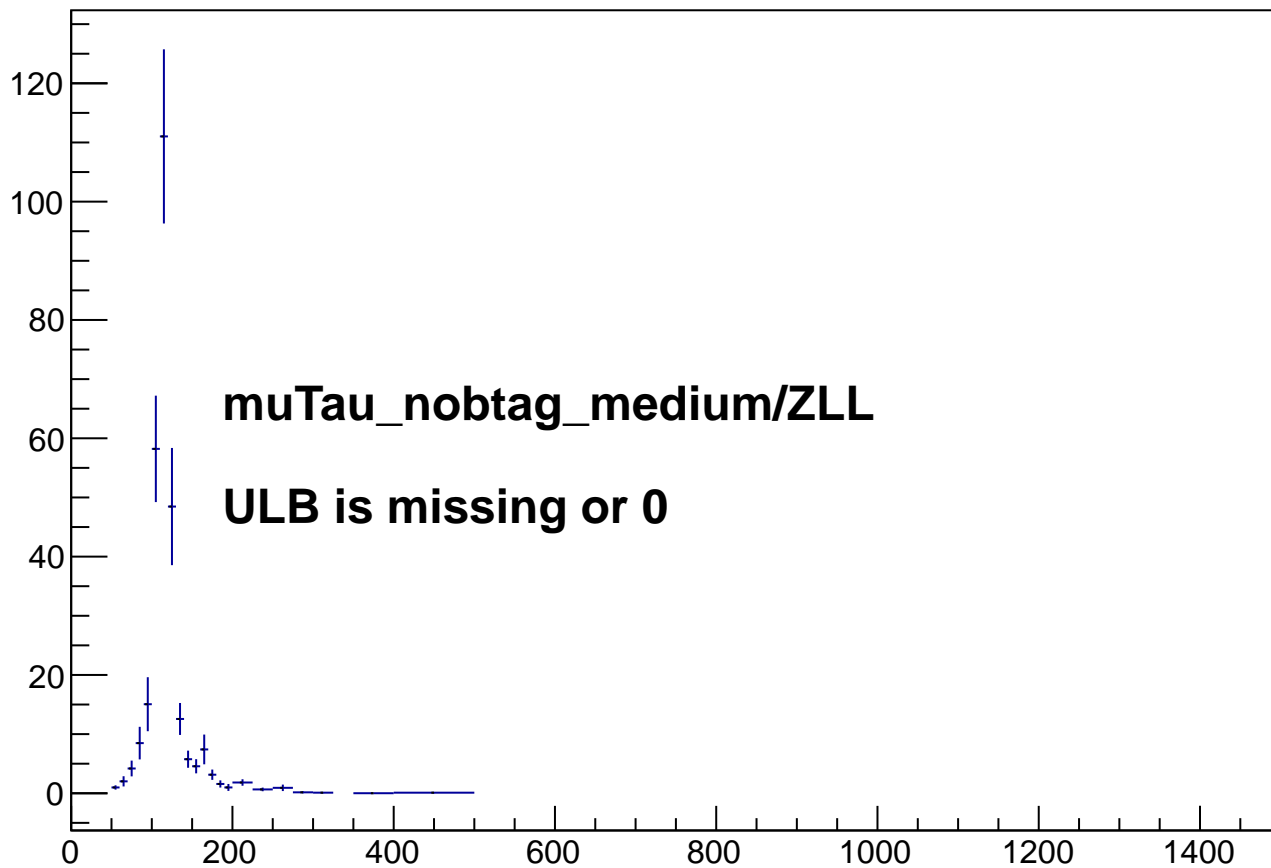
Ratio



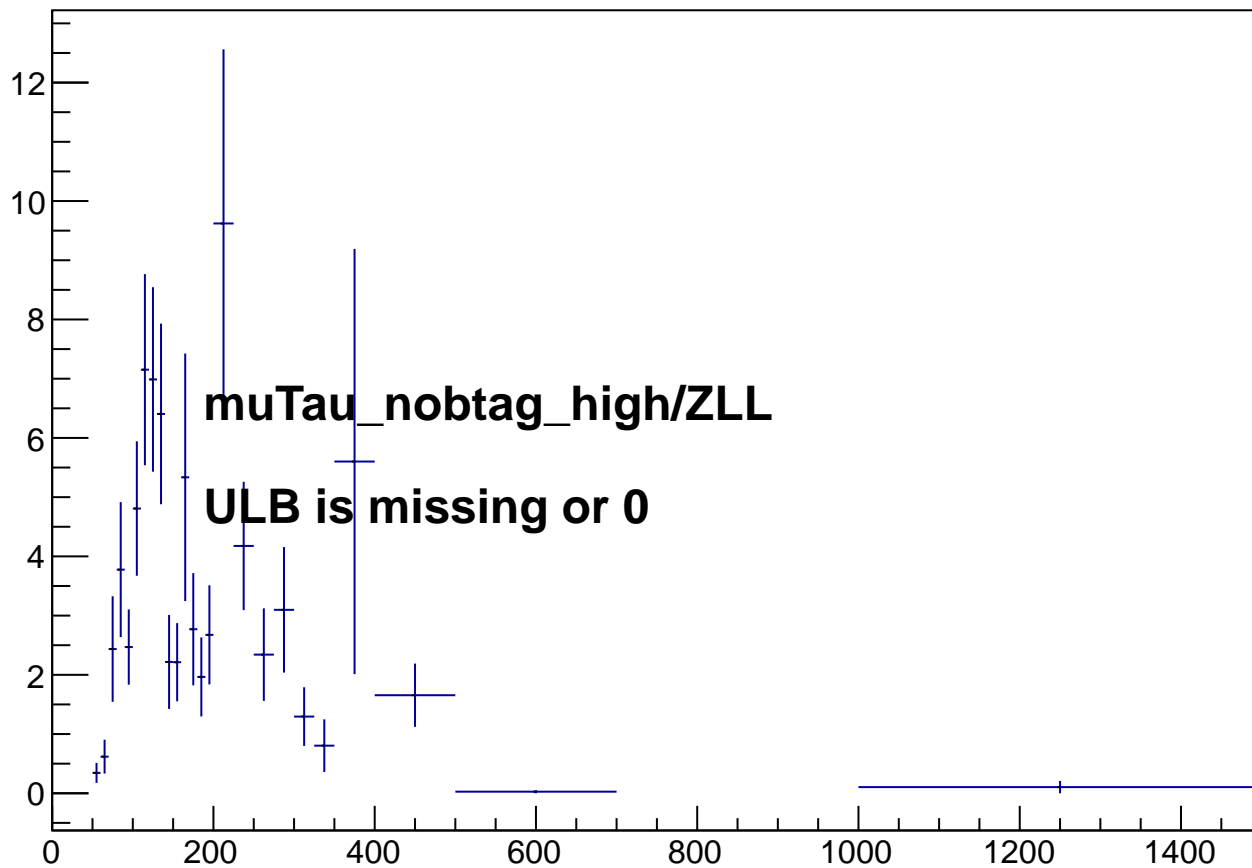
Z+jets, jet to tau



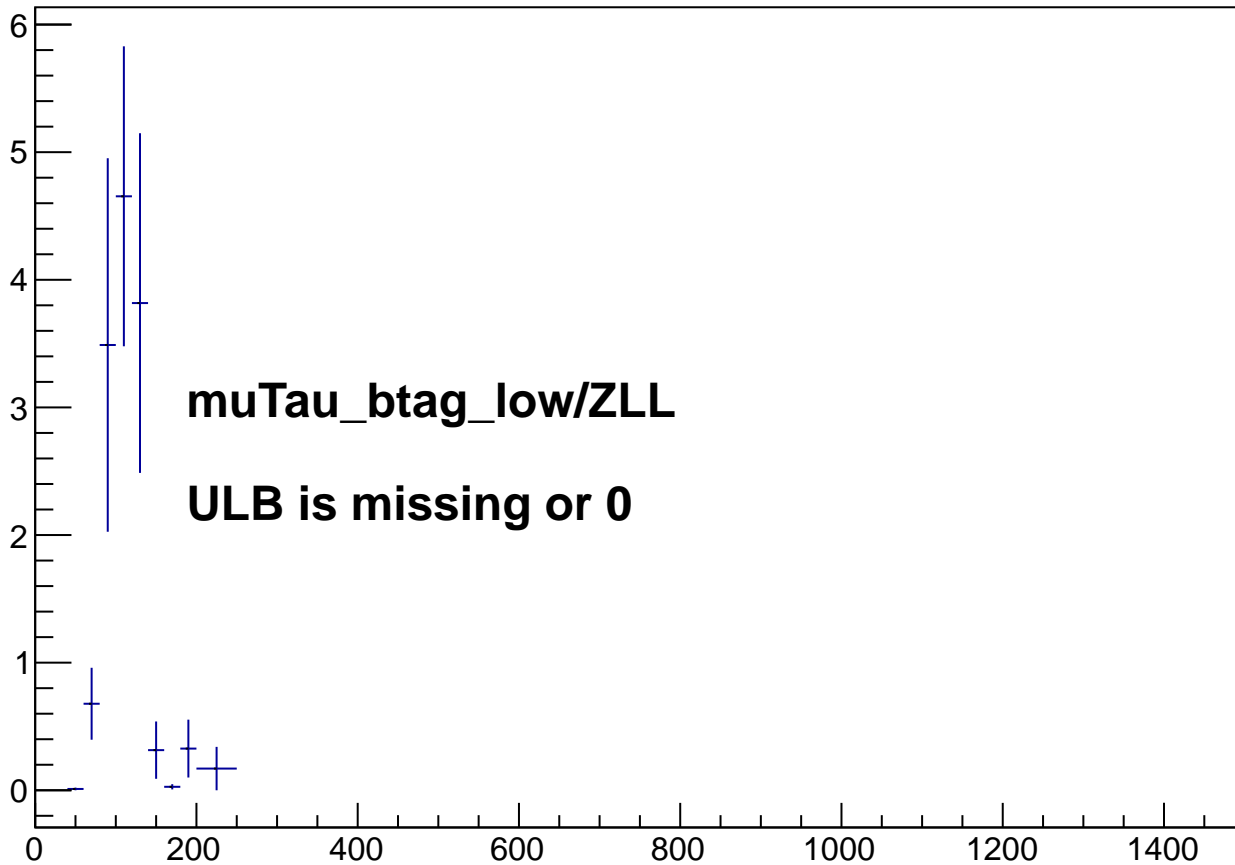
Z+jets, jet to tau



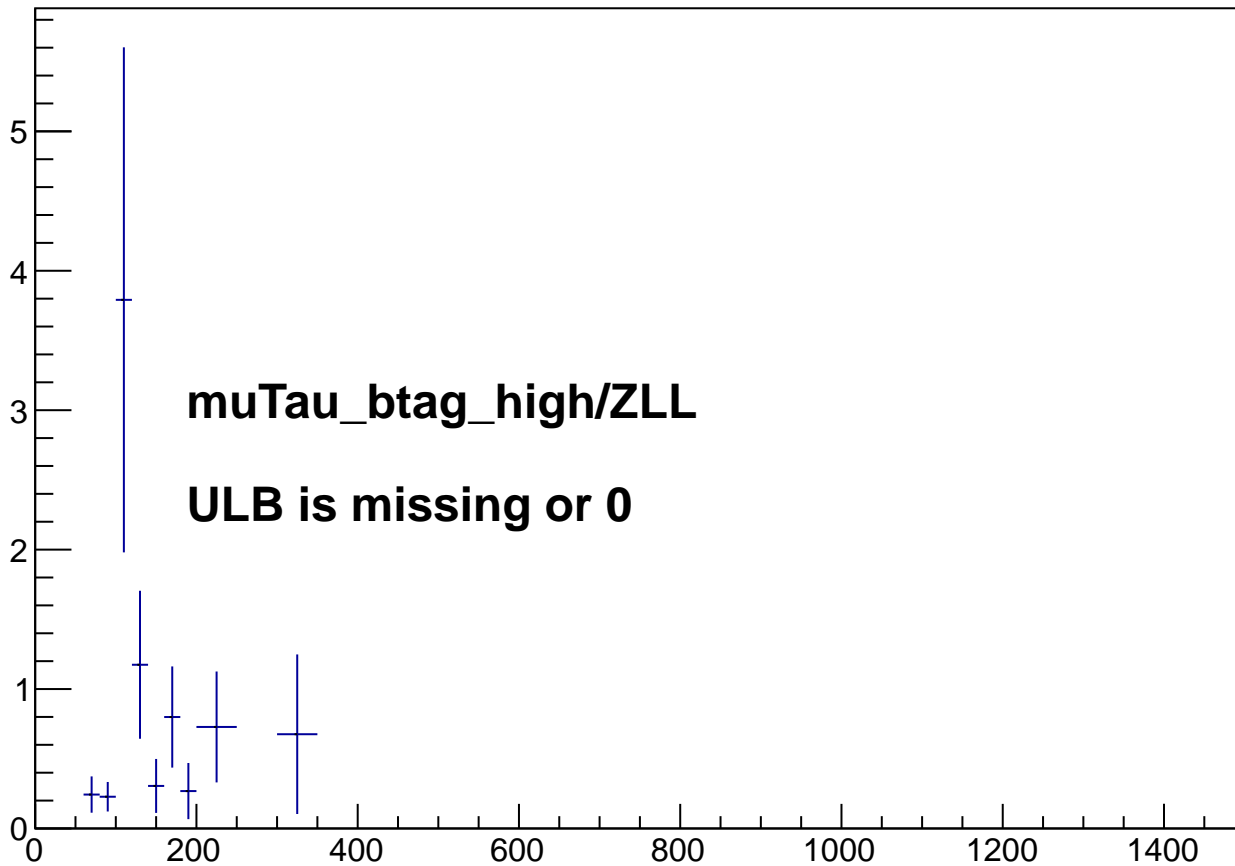
Z+jets, jet to tau



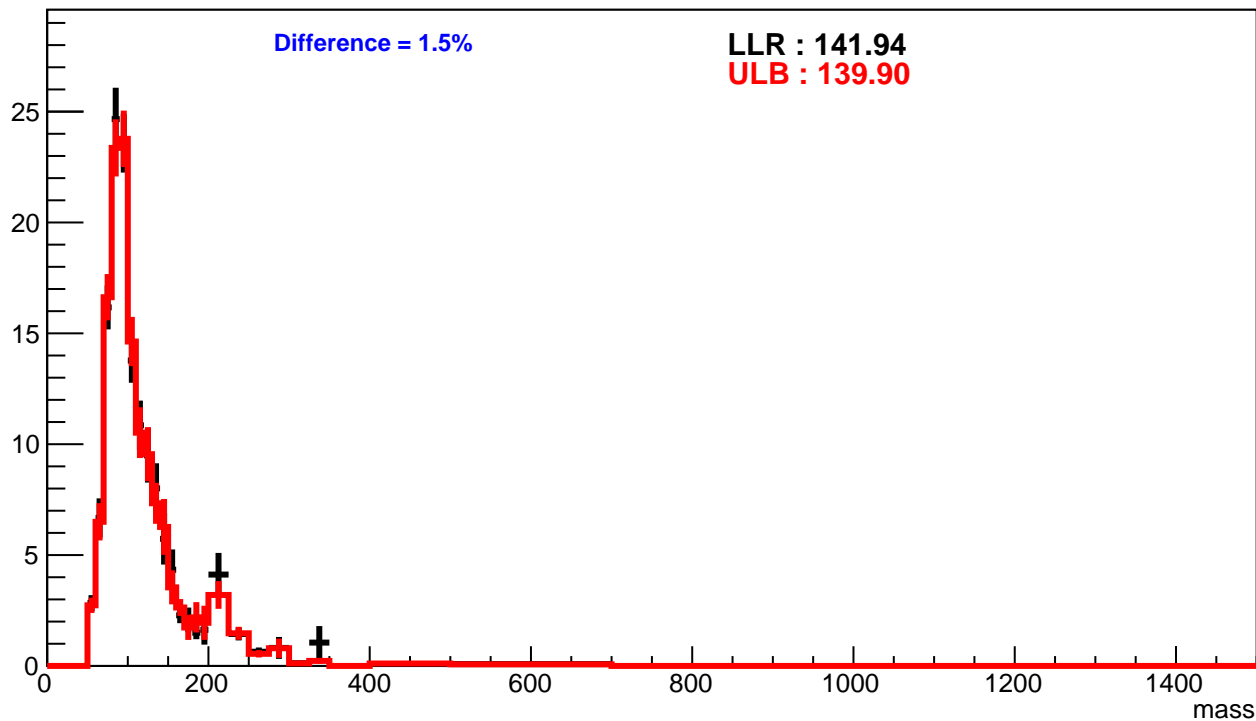
Z+jets, jet to tau



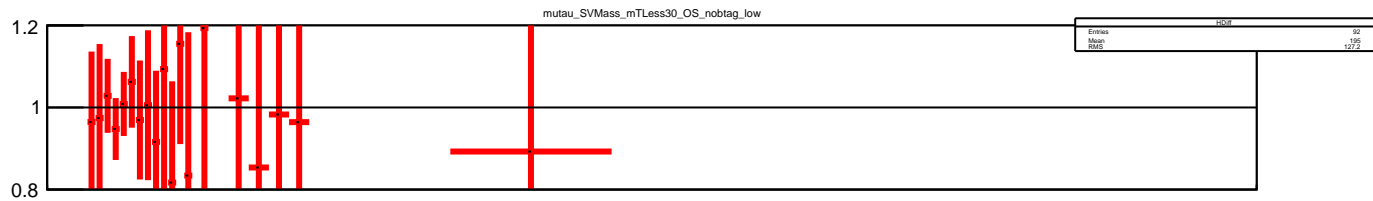
Z+jets, jet to tau



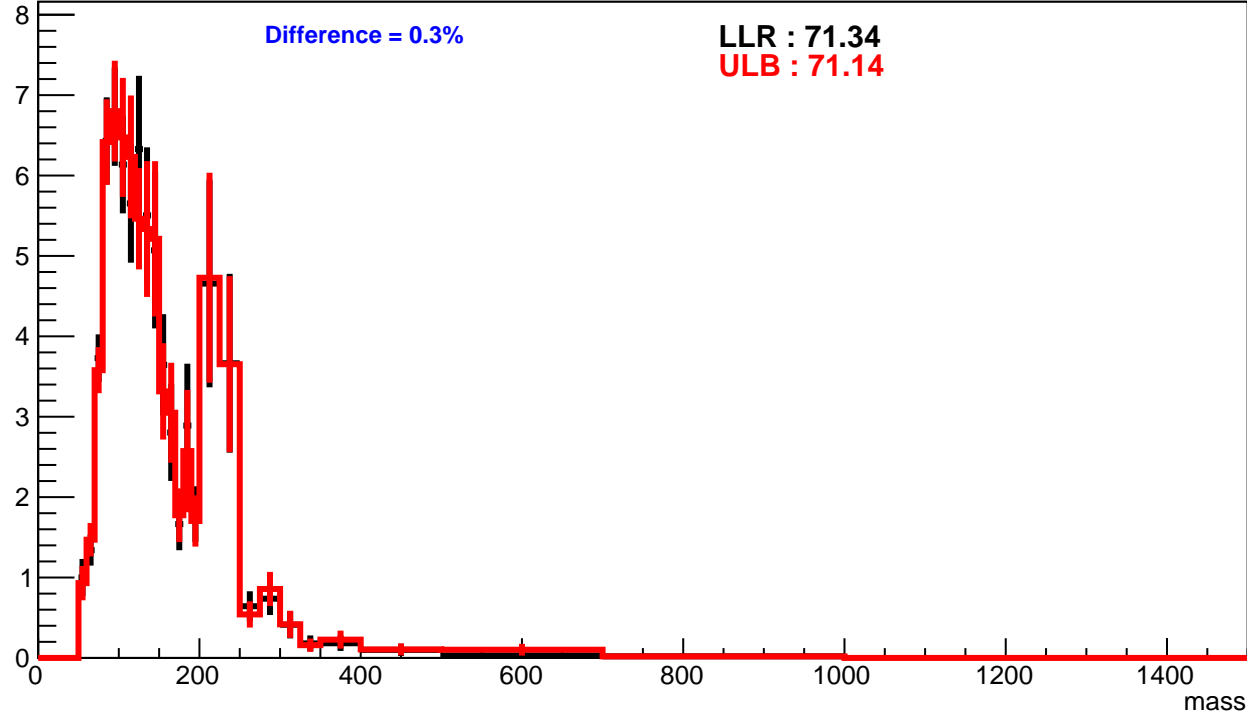
muTau nobtag_low VV



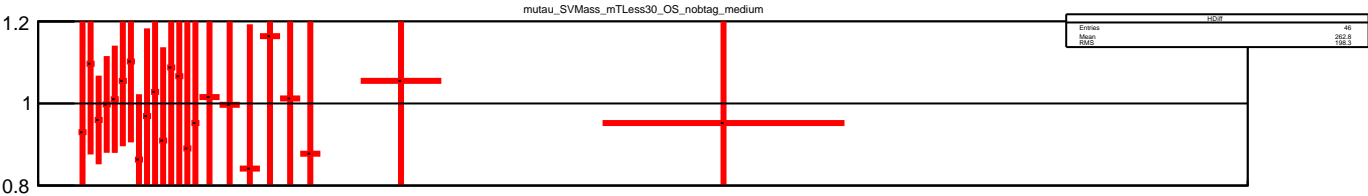
Ratio



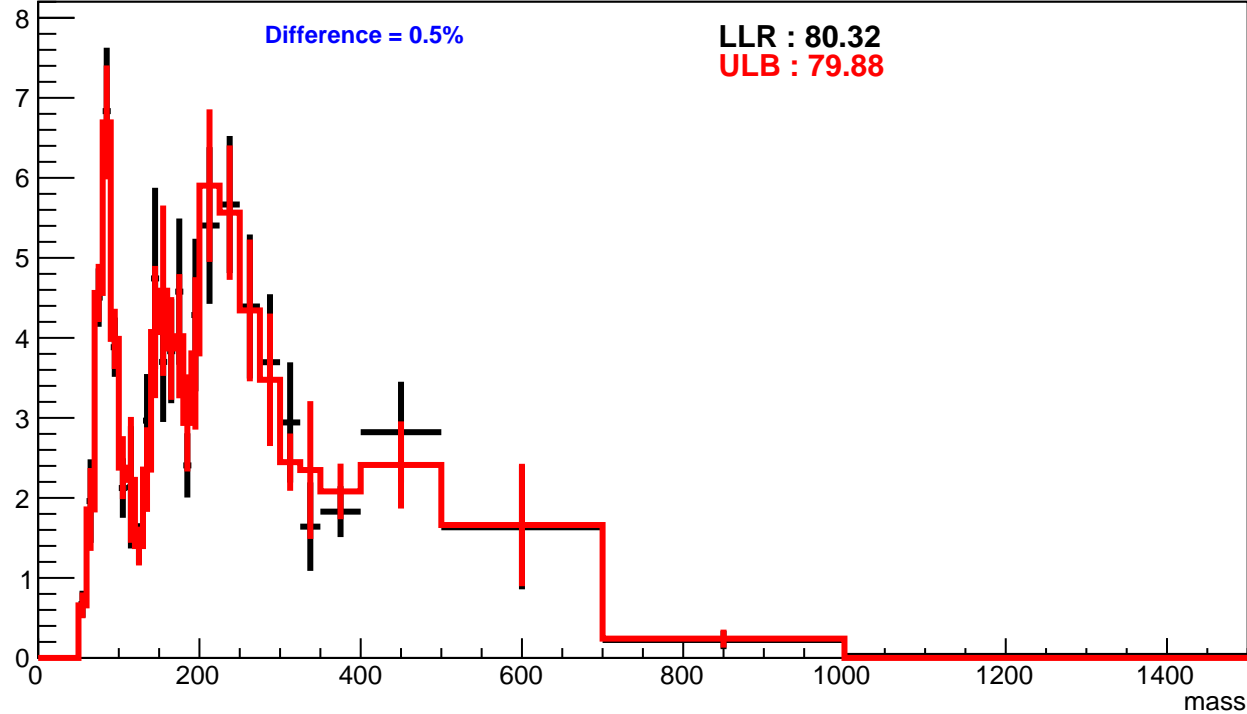
muTau nobtag_medium VV



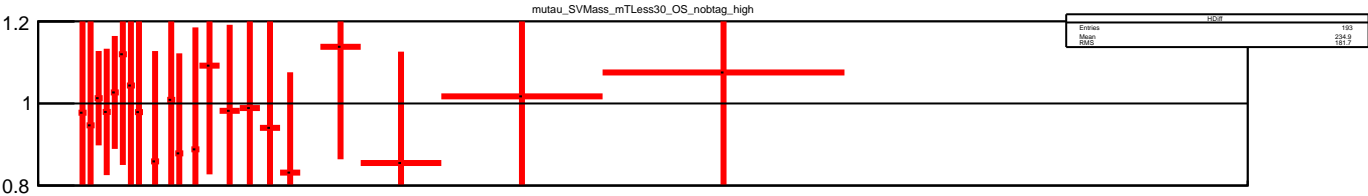
Ratio



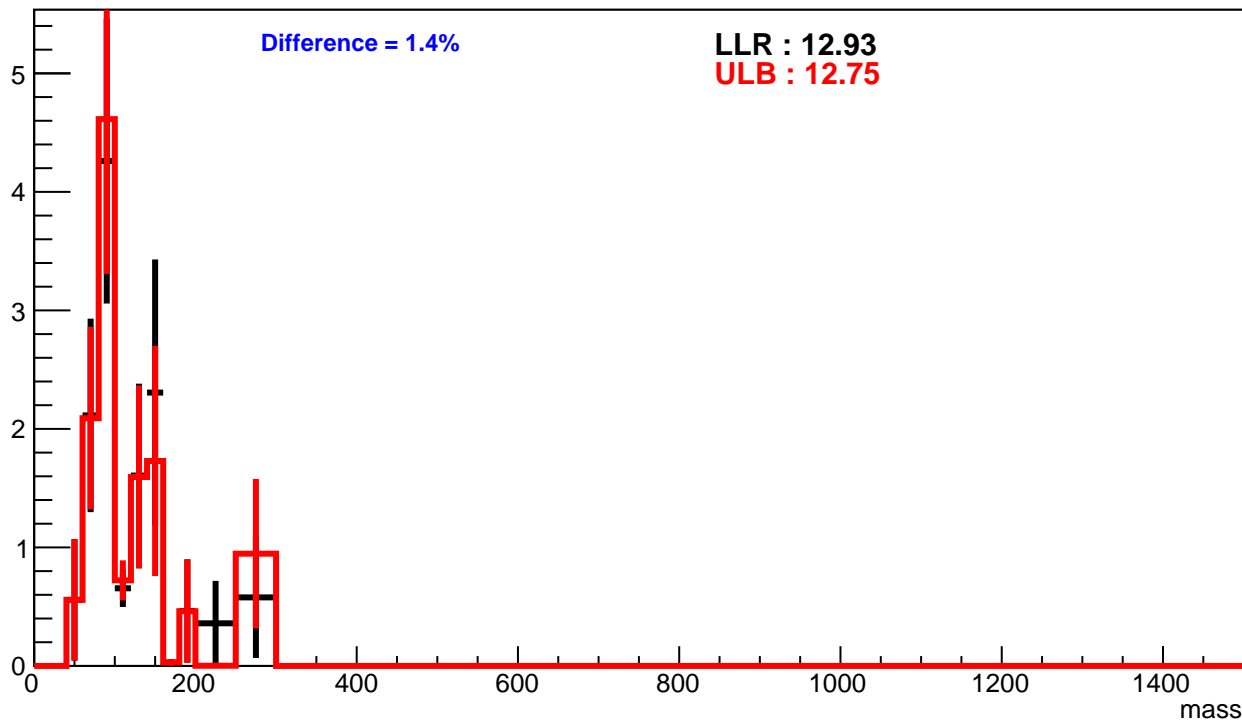
muTau nobtag_high VV



Ratio

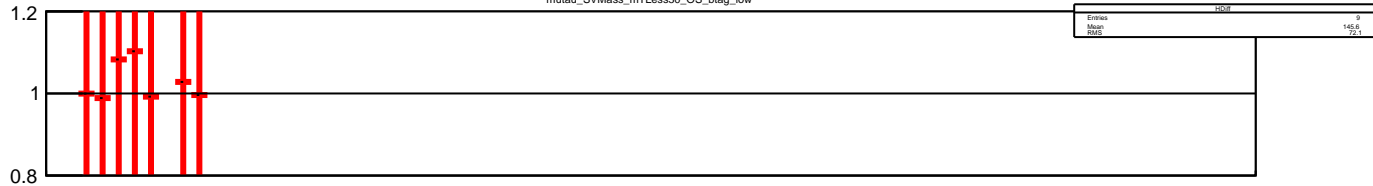


muTau bttag_low VV

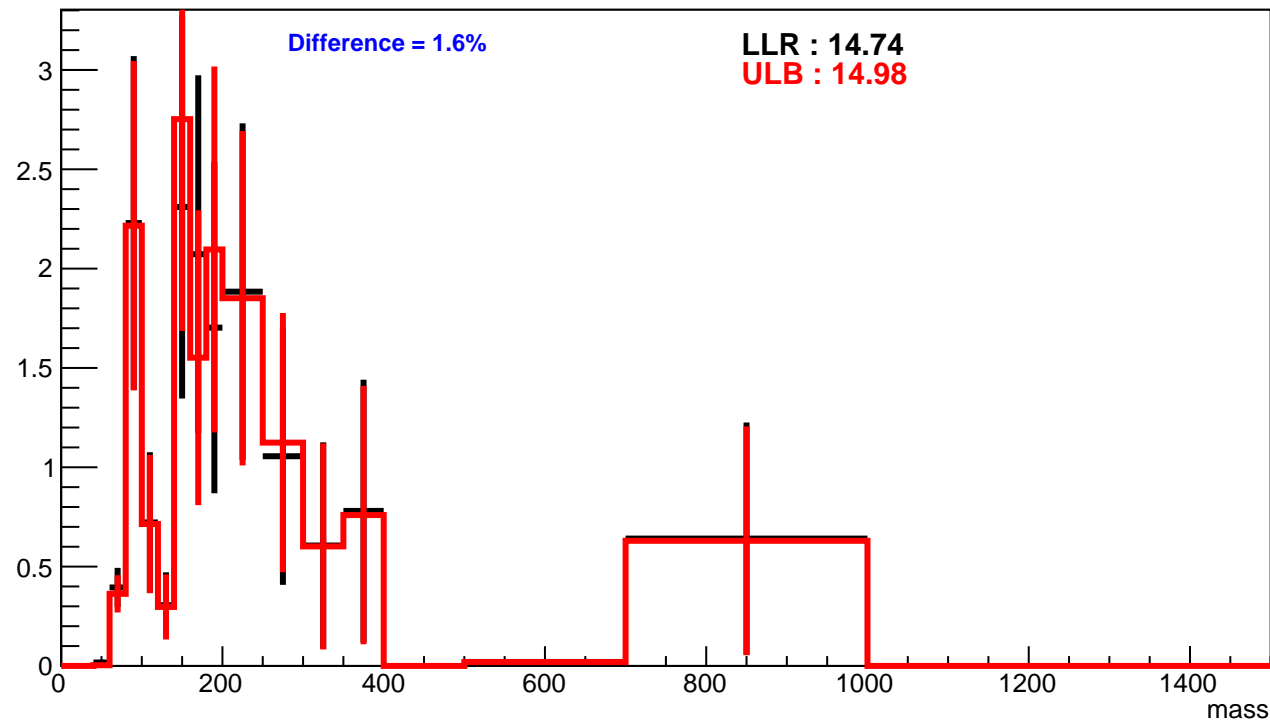


Ratio

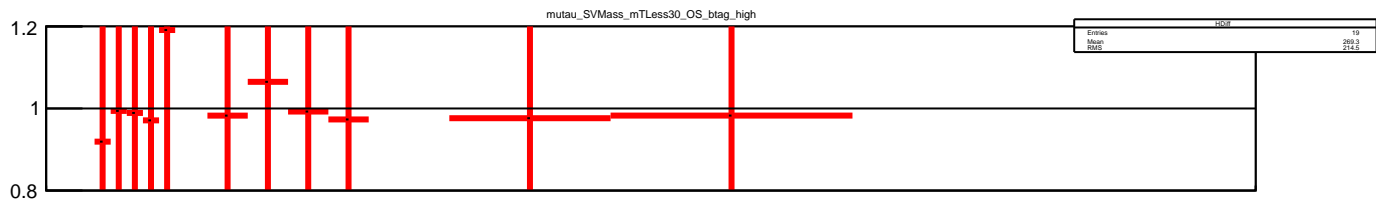
mutau_SVMass_mTLess30_OS_bttag_low



muTau btag_high VV



Ratio



muTau_nobtag_low/ggH125

ULB is missing or 0

muTau_nobtag_medium/ggH125

ULB is missing or 0

muTau_nobtag_high/ggH125

ULB is missing or 0

muTau_btag_low/ggH125

ULB is missing or 0

muTau_btag_high/ggH125

ULB is missing or 0

muTau_nobtag_low/qqH125

ULB is missing or 0

muTau_nobtag_medium/qqH125

ULB is missing or 0

muTau_nobtag_high/qqH125

ULB is missing or 0

muTau_btag_low/qqH125

ULB is missing or 0

muTau_btag_high/qqH125

ULB is missing or 0

muTau_nobtag_low/VH125

ULB is missing or 0

muTau_nobtag_medium/VH125

ULB is missing or 0

muTau_nobtag_high/VH125

ULB is missing or 0

muTau_btag_low/VH125

ULB is missing or 0

muTau_btag_high/VH125

ULB is missing or 0