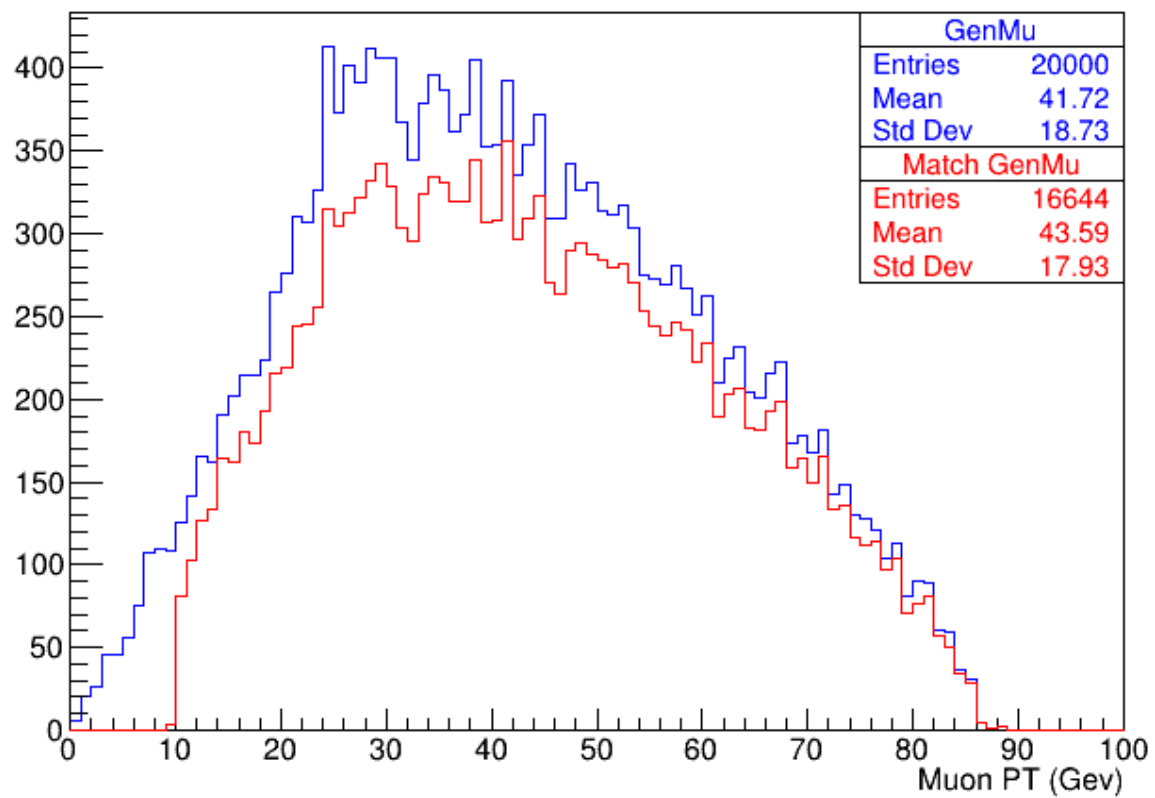
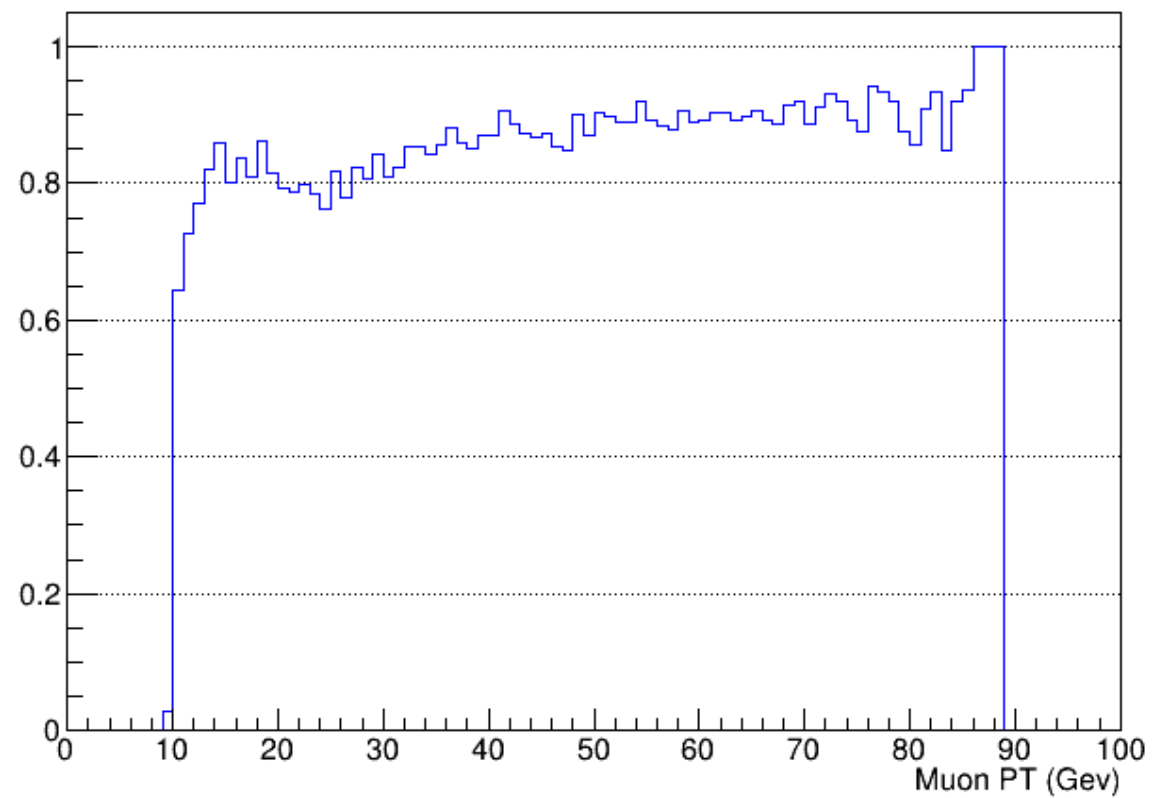


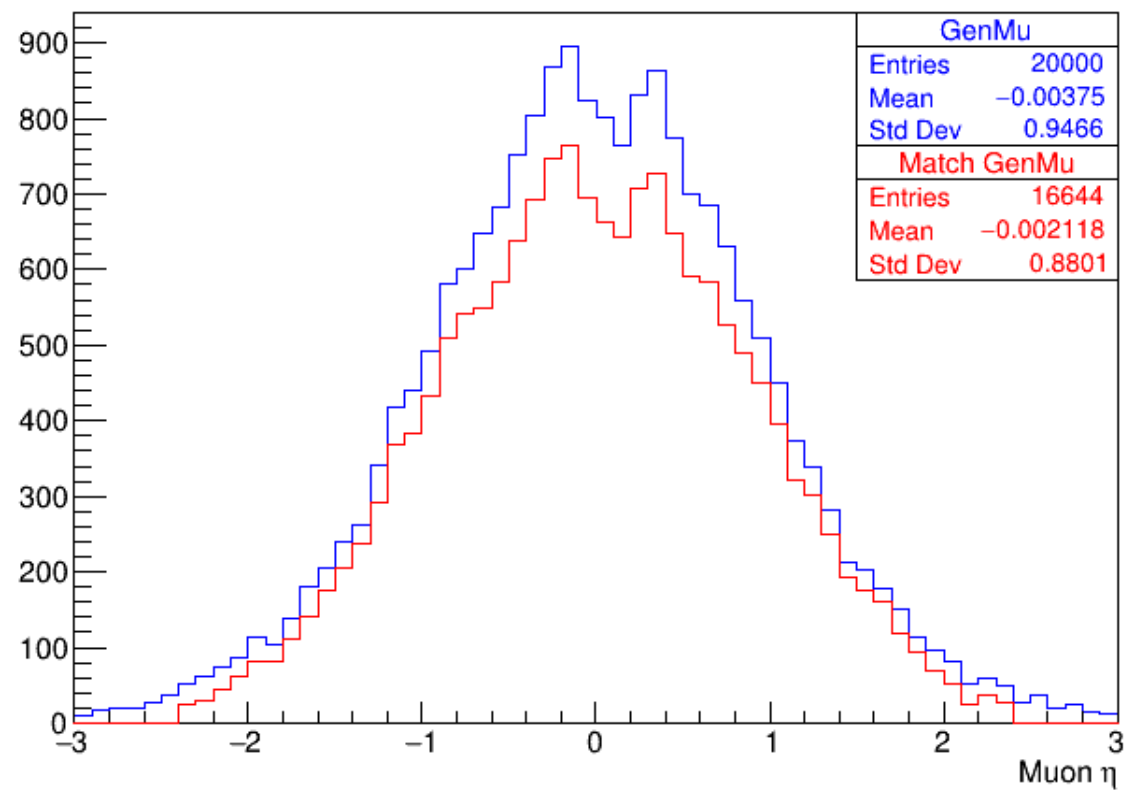
Muon PT Comaprison



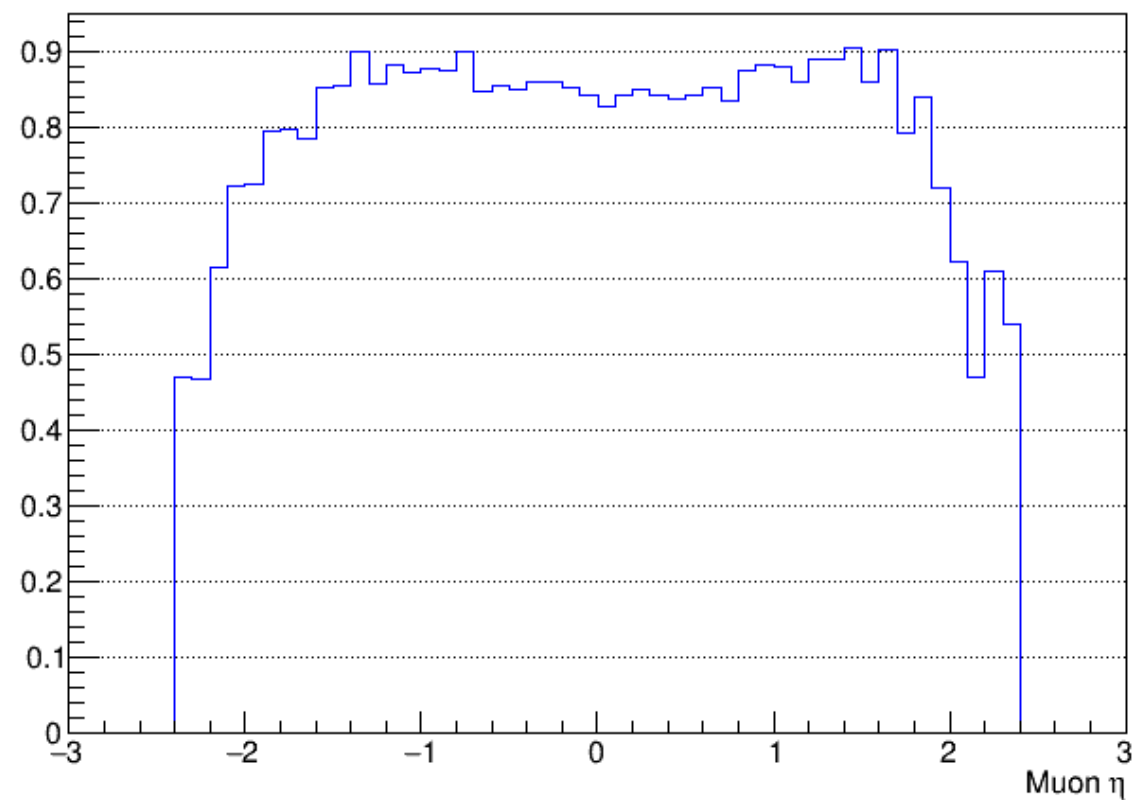
Muon PT Efficiency



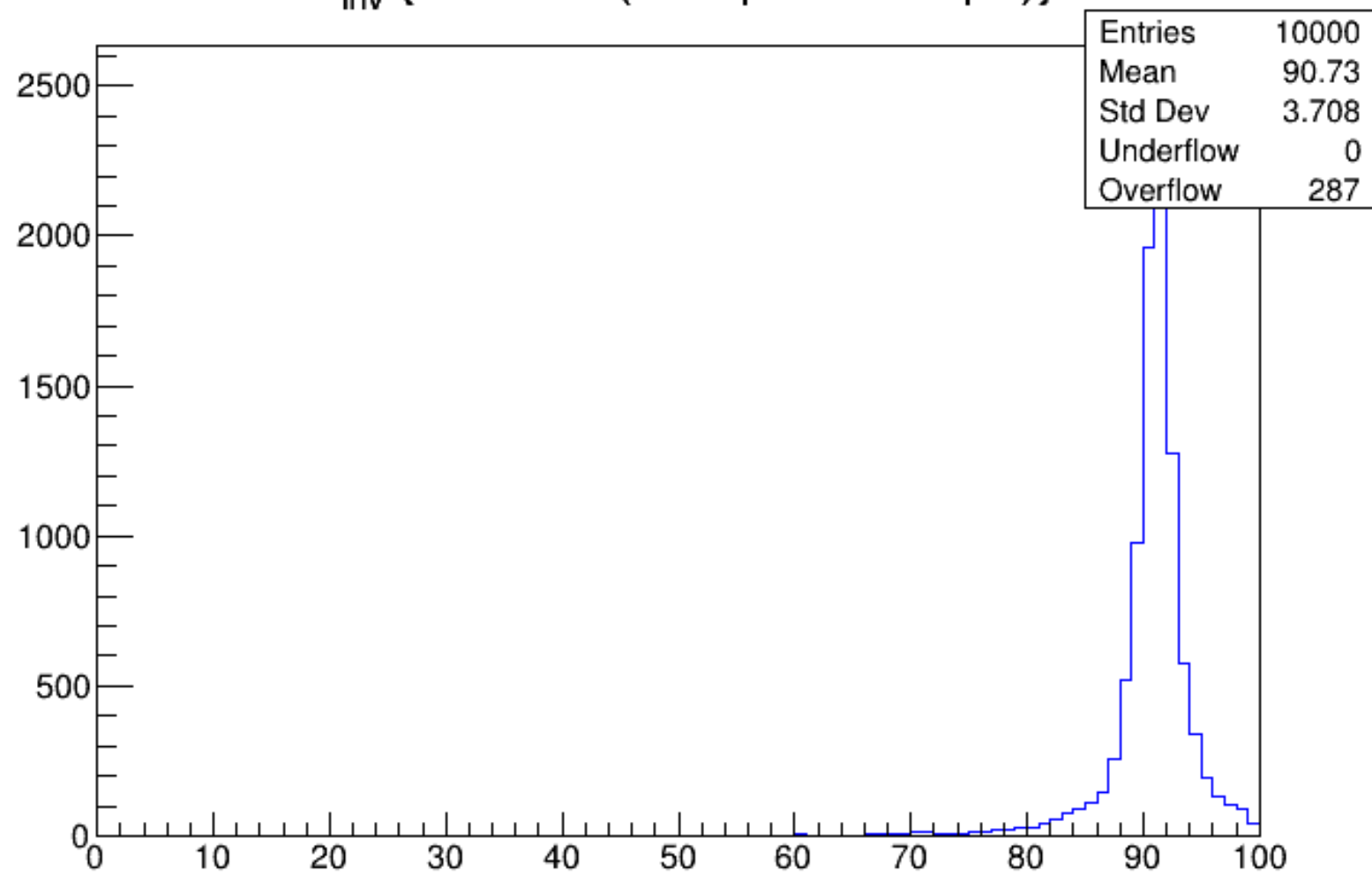
Muon Eta Comparison



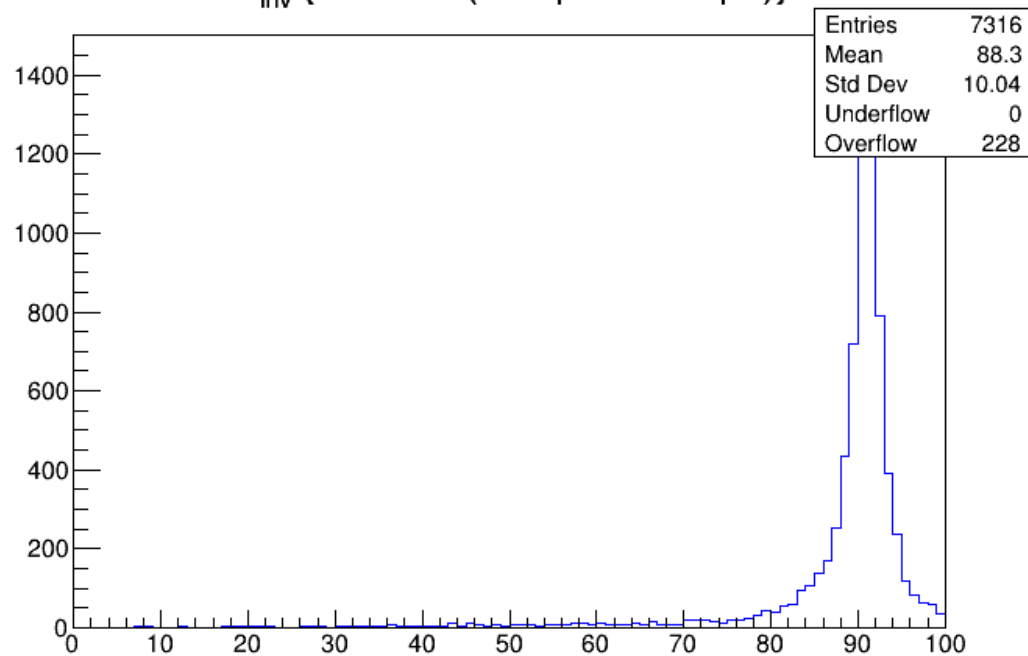
Muon Eta Efficiency



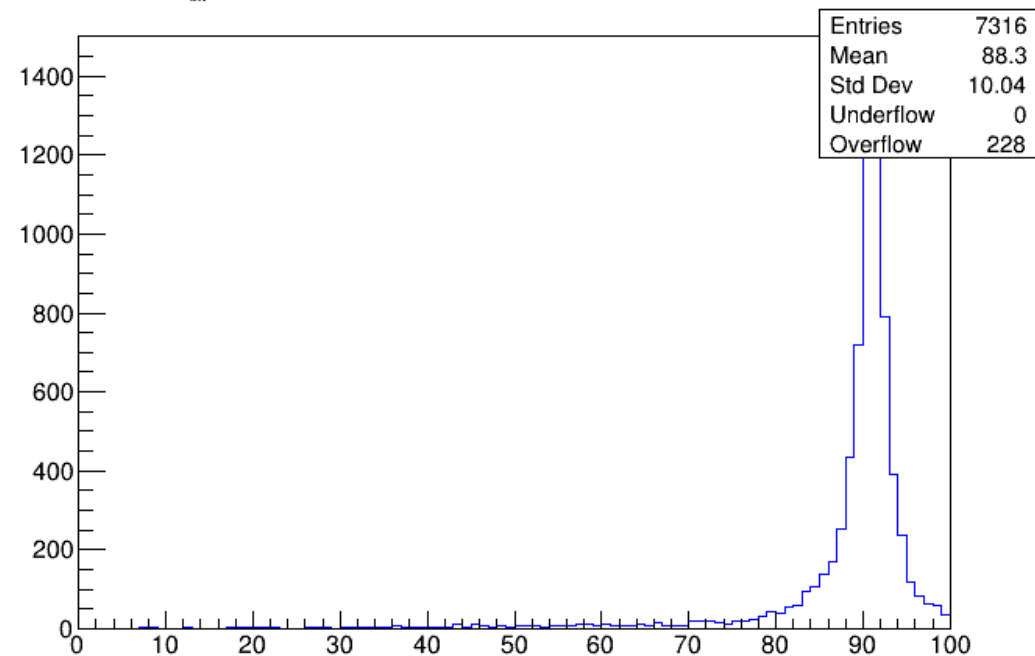
$M_{inv} \{Z \text{ Boson (Gen } \mu 1 + \text{ Gen } \mu 2)\}$



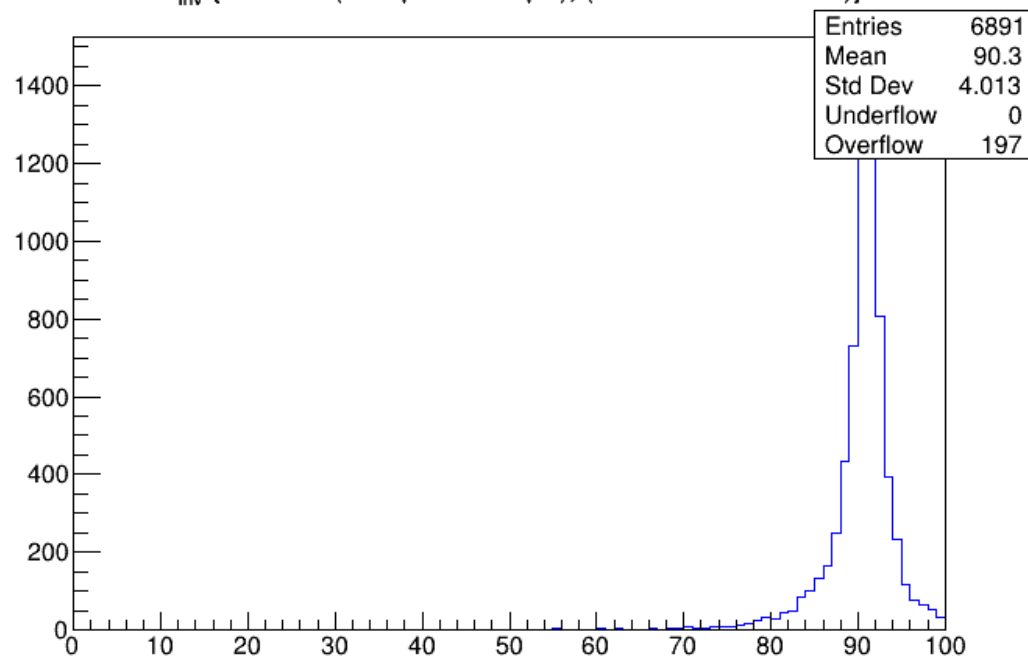
M_{inv} {Z Boson (Rec μ 1 + Rec μ 2)}



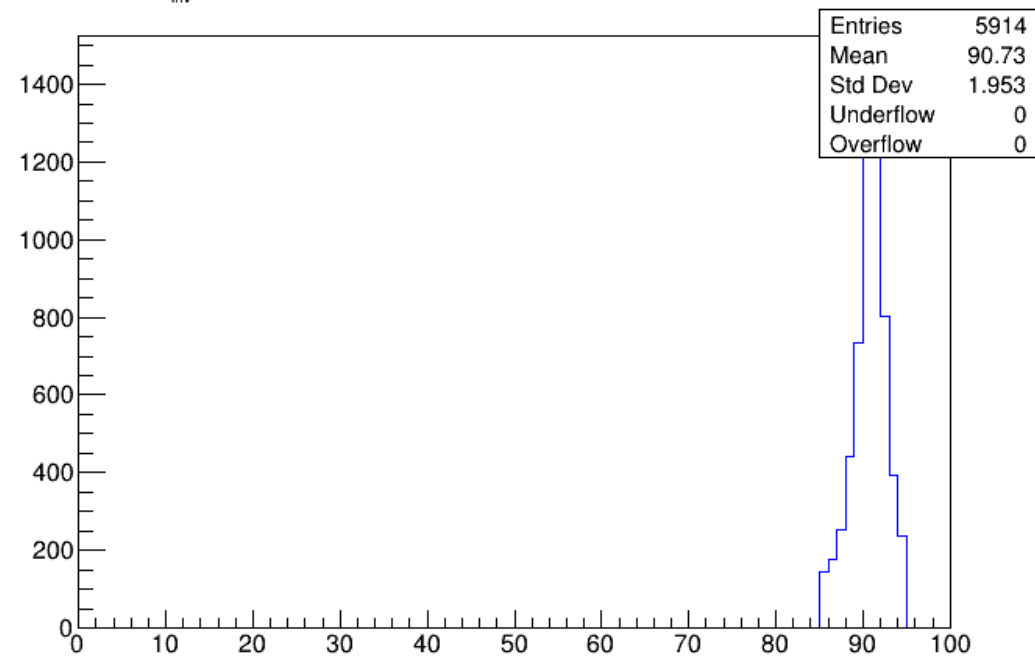
M_{inv} {Z Boson (Rec μ 1 + Rec μ 2), (Z Boson Mass closest to 91.2 Gev)}



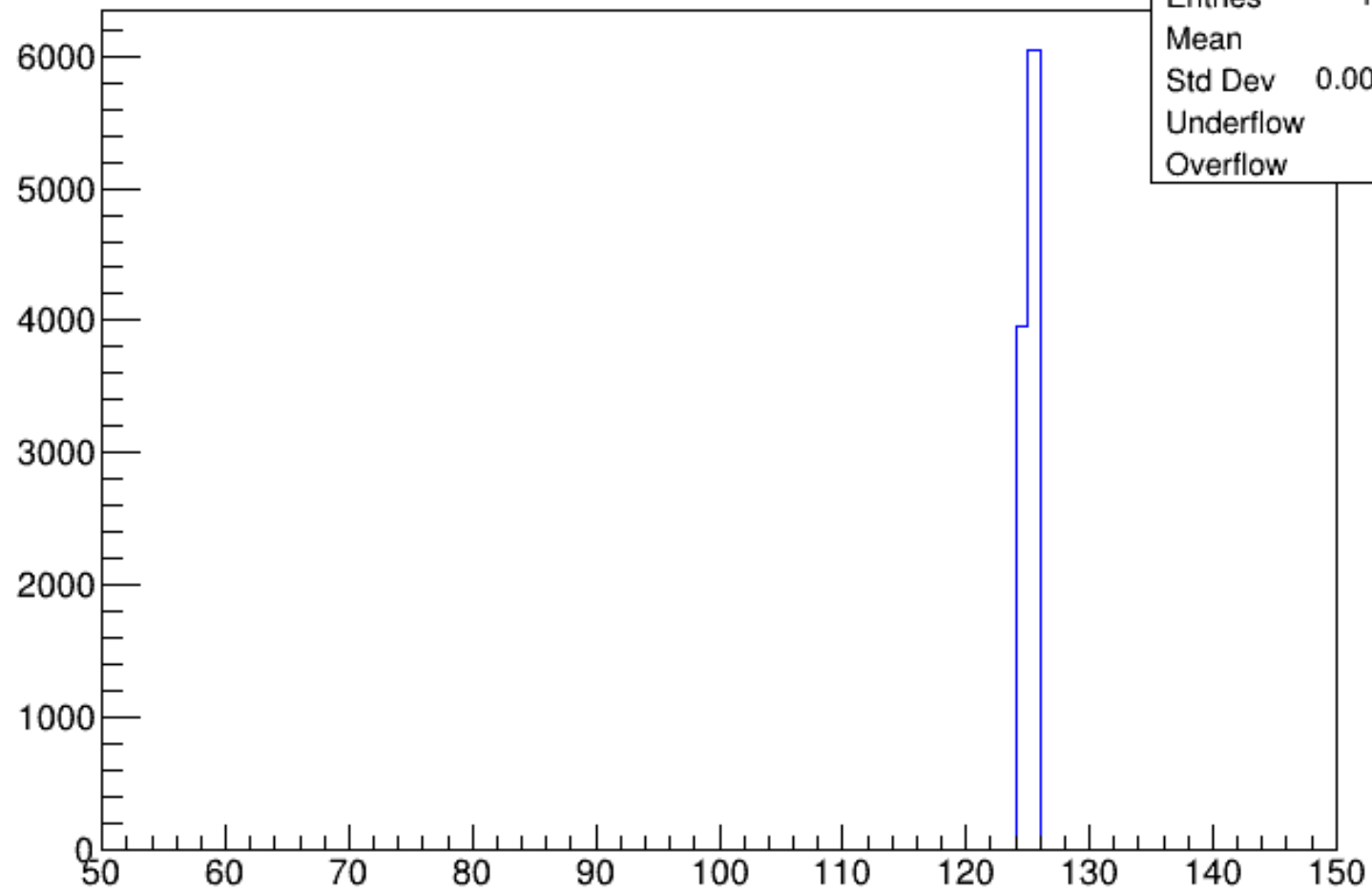
M_{inv} {Z Boson (Rec μ 1 + Rec μ 2), (Matched RecMuons)}



M_{inv} {Z Boson (Rec μ 1 + Rec μ 2), (Cuts: 85 <= Z Boson Mass <= 95)}



$M_{inv} \{ \text{Higgs Boson } (M_{GenH}^2 = s + M_{GenZ}^2 - 2E_{GenZ}\sqrt{s}) \}$



Entries	10000
Mean	125
Std Dev	0.006108
Underflow	0
Overflow	0

