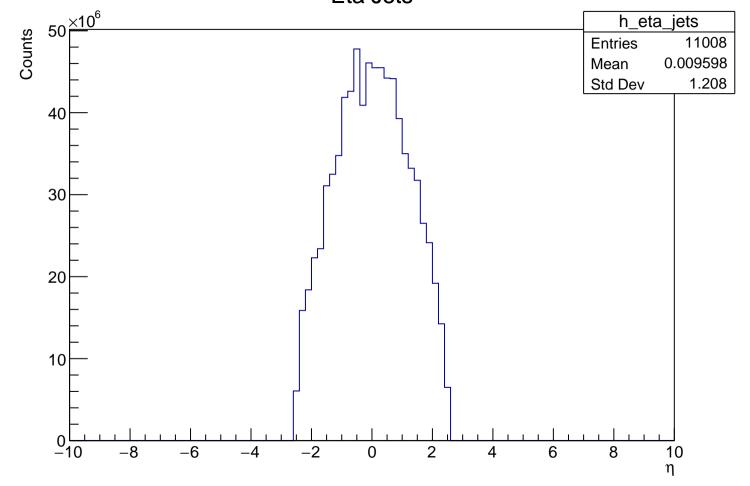
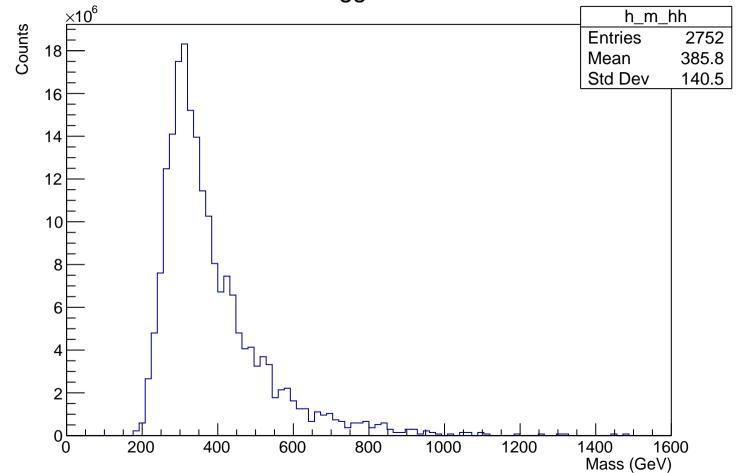
pT Jets 60 ×10⁶ h_pt_jets Counts **Entries** 11008 Mean 66.5 Std Dev 25.6 50 40 30 20 10 0, 180 20 pT (GeV) 20 40 60 80 100 120 200 140 160

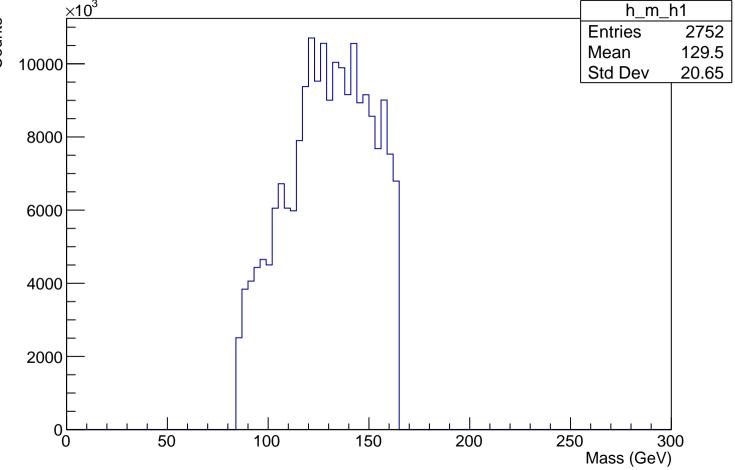
Eta Jets



DiHiggs Mass



Mass - Leading H

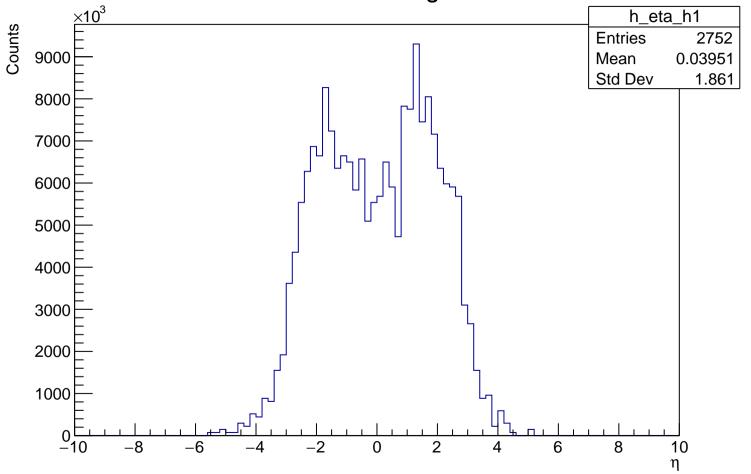


Mass - Subleading H $\times 10^3$ h_m_h2 **Entries** 2752 10000 Mean 123.6 Std Dev 21.16 8000 6000 4000 2000 0, 50 100 150 200 250 300 Mass (GeV)

Pt - Leading H ×10³ h_pt_h1 Counts **Entries** Mean 76.68 Std Dev 45.15 L 180 20 pT (GeV)

Pt - Subleading H ×10³ h_pt_h2 Counts **Entries** 2752 Mean 63.86 Std Dev 41.3 5000 4000 3000 2000 1000 0, 180 20 pT (GeV) 20 80 200 40 60 100 120 140 160

Eta - Leading H



Eta - Subleading H ×10³ h_eta_h2 Counts 2752 **Entries** -0.02254Mean 8000 Std Dev 1.912 7000 6000 5000 4000 3000 2000 1000 0<u></u> −10 6 8 10

Phi - Leading H ×10³ h_phi_h1 Counts **Entries** 2752 8000 Mean 0.01403 1.812 Std Dev 7000 6000 5000 4000 3000 2000 1000 0<u>□</u> -10 -2 6 8 10

Phi - Subleading H ×10³ h_phi_h2 Counts 2752 **Entries** 8000 -0.007772Mean Std Dev 1.839 7000 6000 5000 4000 3000 2000 1000 0 −10 6 10