z Momentum zMomentumHist Number of Entries **Entries** 45.87 Mean **RMS** 17.93

Momentum GeV

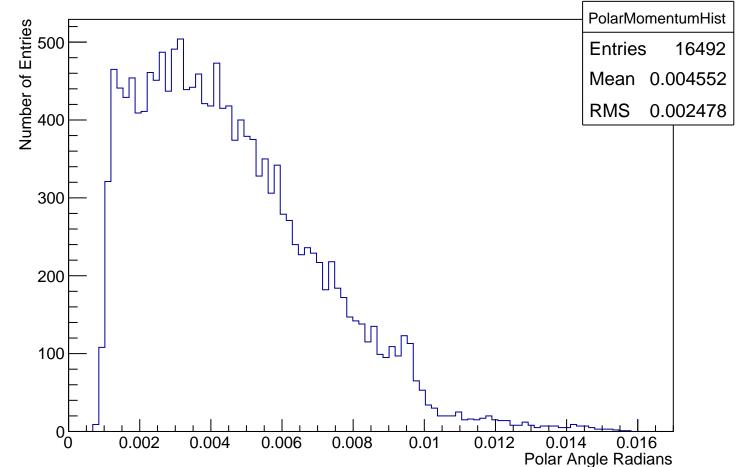
y Momentum yMomentumHist Number of Entries 520 500 16492 **Entries** -0.003469 Mean **RMS** 0.1241 150 100 50 -0.2 0.2 -0.1 0.1

Momentum GeV

Compare x Momentum xMomentumHist Number of Entries 520 **Entries** 16492 0.001576 Mean **RMS** 0.1266 200 150 100 50 -0.2 0.2 -0.1 0.1 Momentum GeV

Transverse Momentum TransverseMomentumHist Number of Entries **Entries** Mean **RMS** 49.89 Momentum MeV

Polar Angle

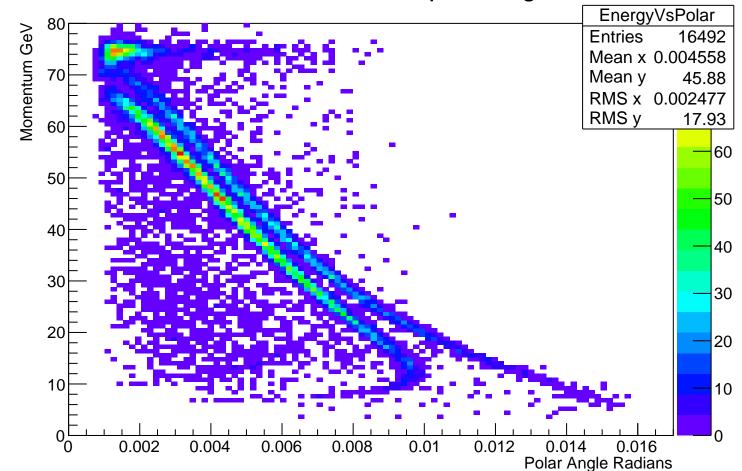


Momentum MomentumHist Number of Entries **Entries** 45.87 Mean **RMS** 17.93

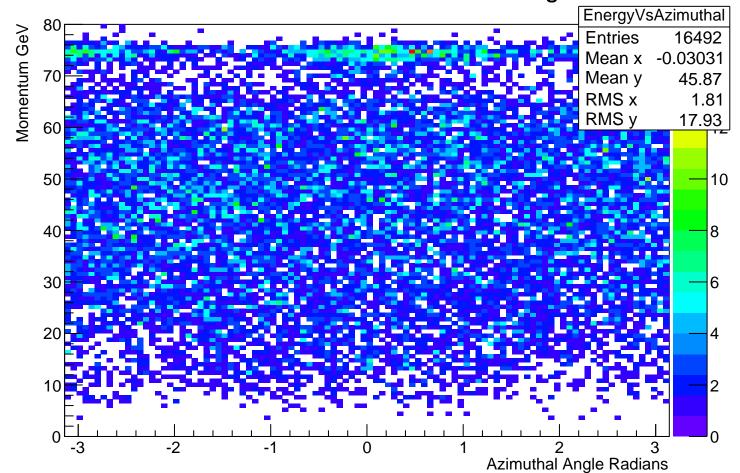
Momentum GeV

Missing Mass Squared MissingMass Number of Entries **Entries** 18634 Mean 0.01693 RMS 0.04675 2000 1500 1000 500 0 -0.2 -0.4 -0.3 -0.1 0.1 Missing Mass Squared

Total Momentum and polar Angle



Total Momentum and Azimuthal Angle



Decay Poisition DecayPoisition E E × 150 **Entries** 16492 Mean x 130 Mean y 32.03 RMS x 18.7 þ 100 RMS y 23.63 300 50 250 0 200 -50 150 100 -100 50 -150 0

150

200

250 z metres

100

50

Azimuthal Angle

