

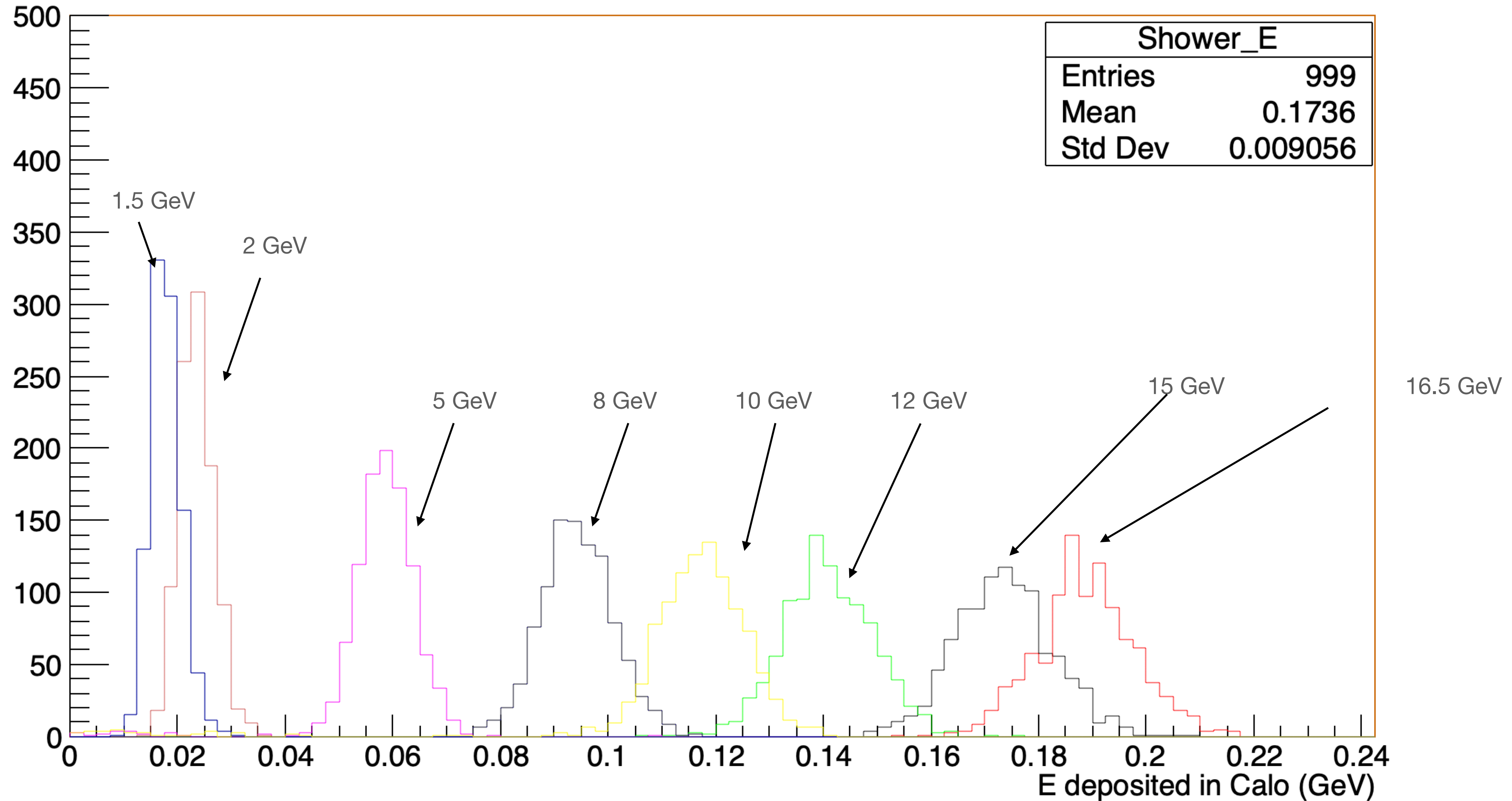
UPDATE ON CALORIMETER

LOUIS HELARY - DESY

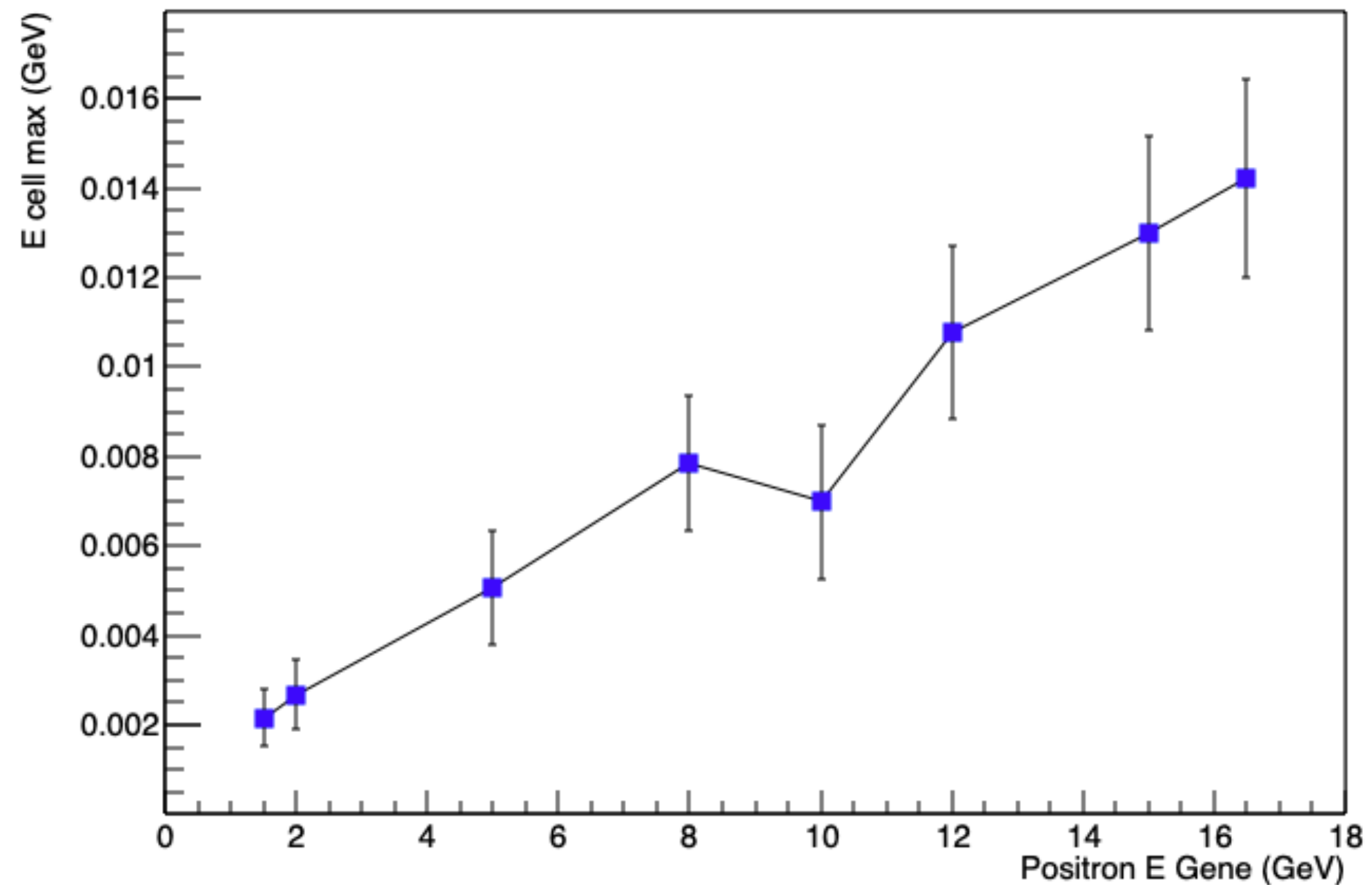
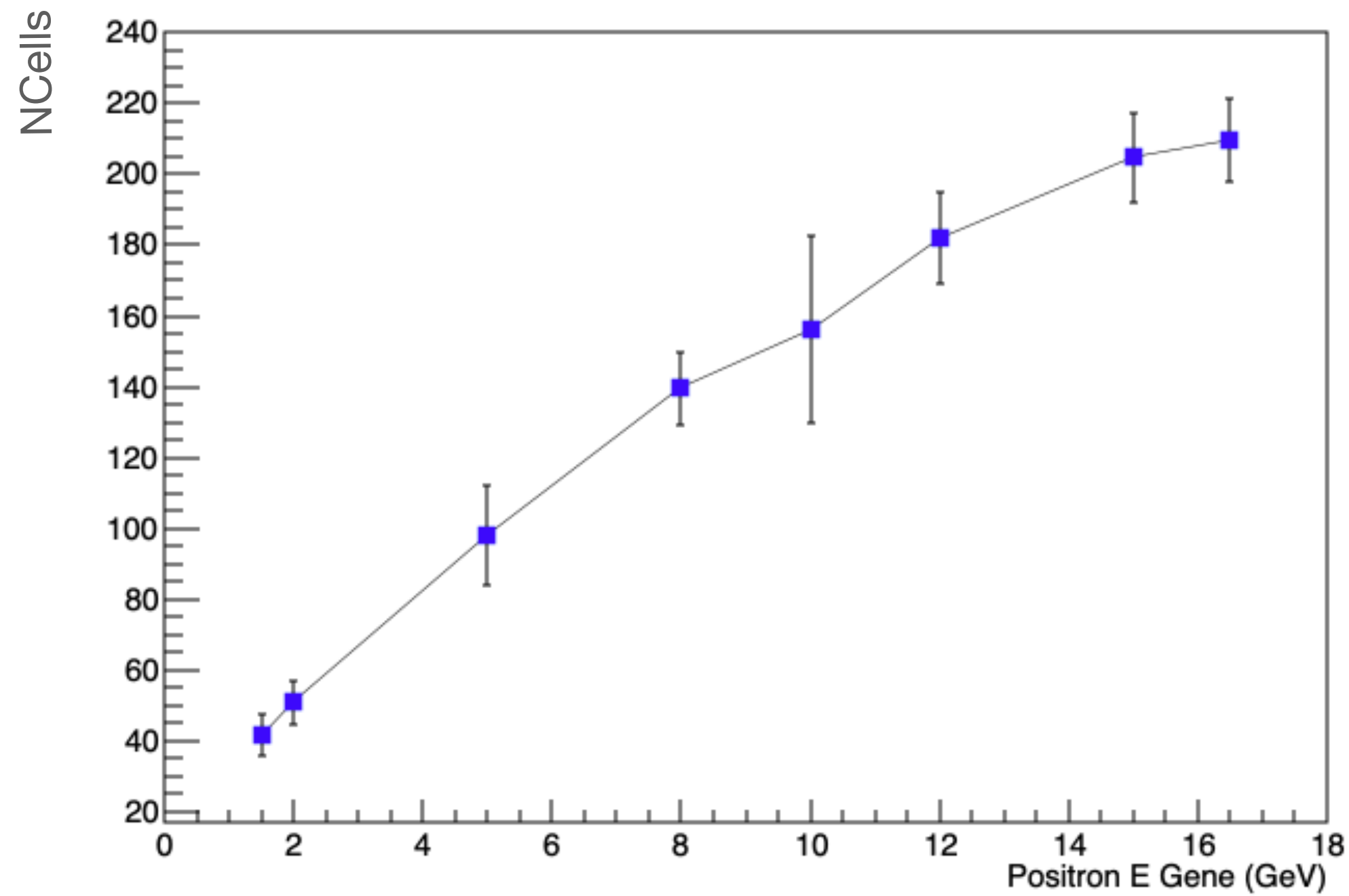
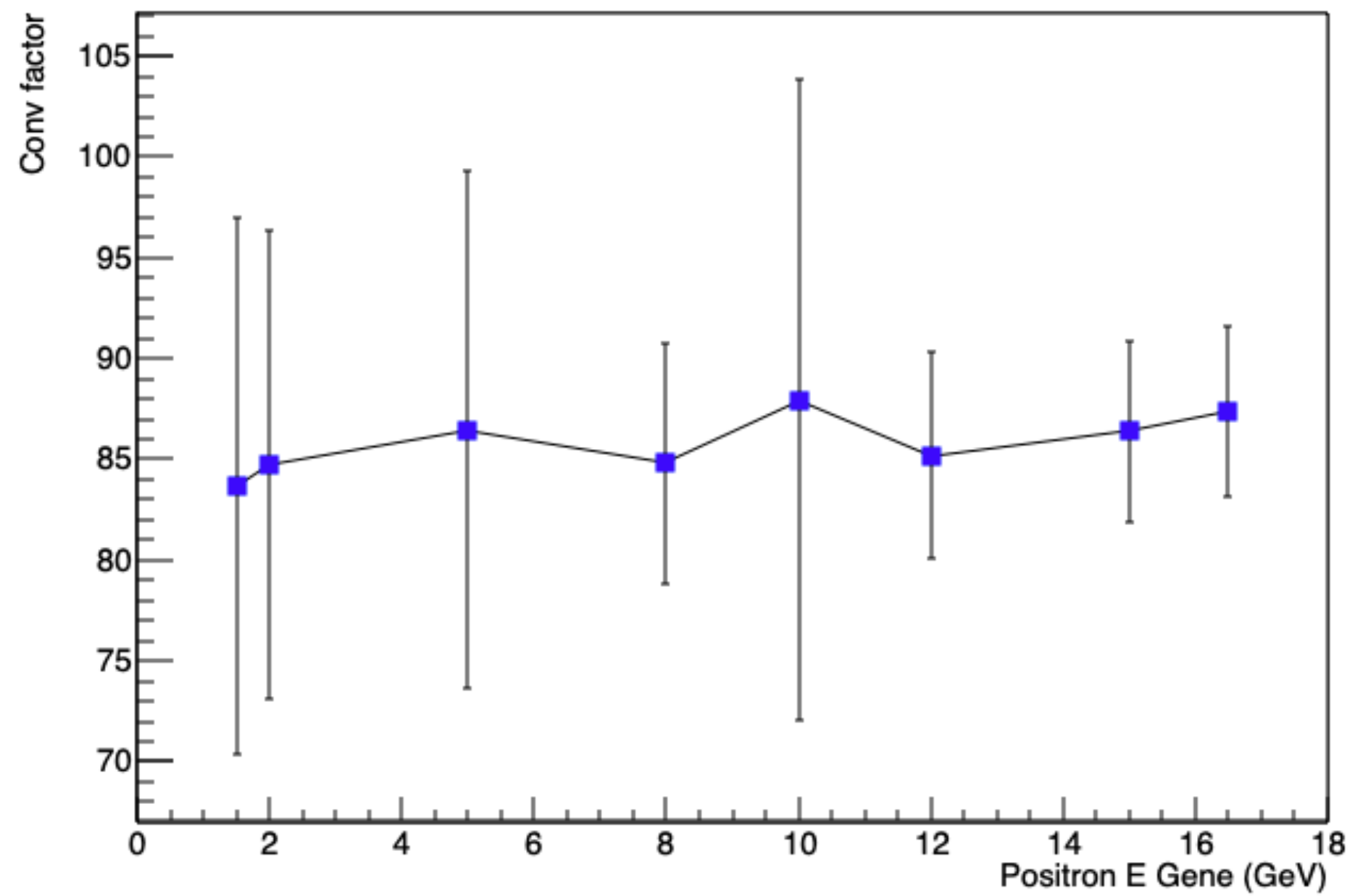
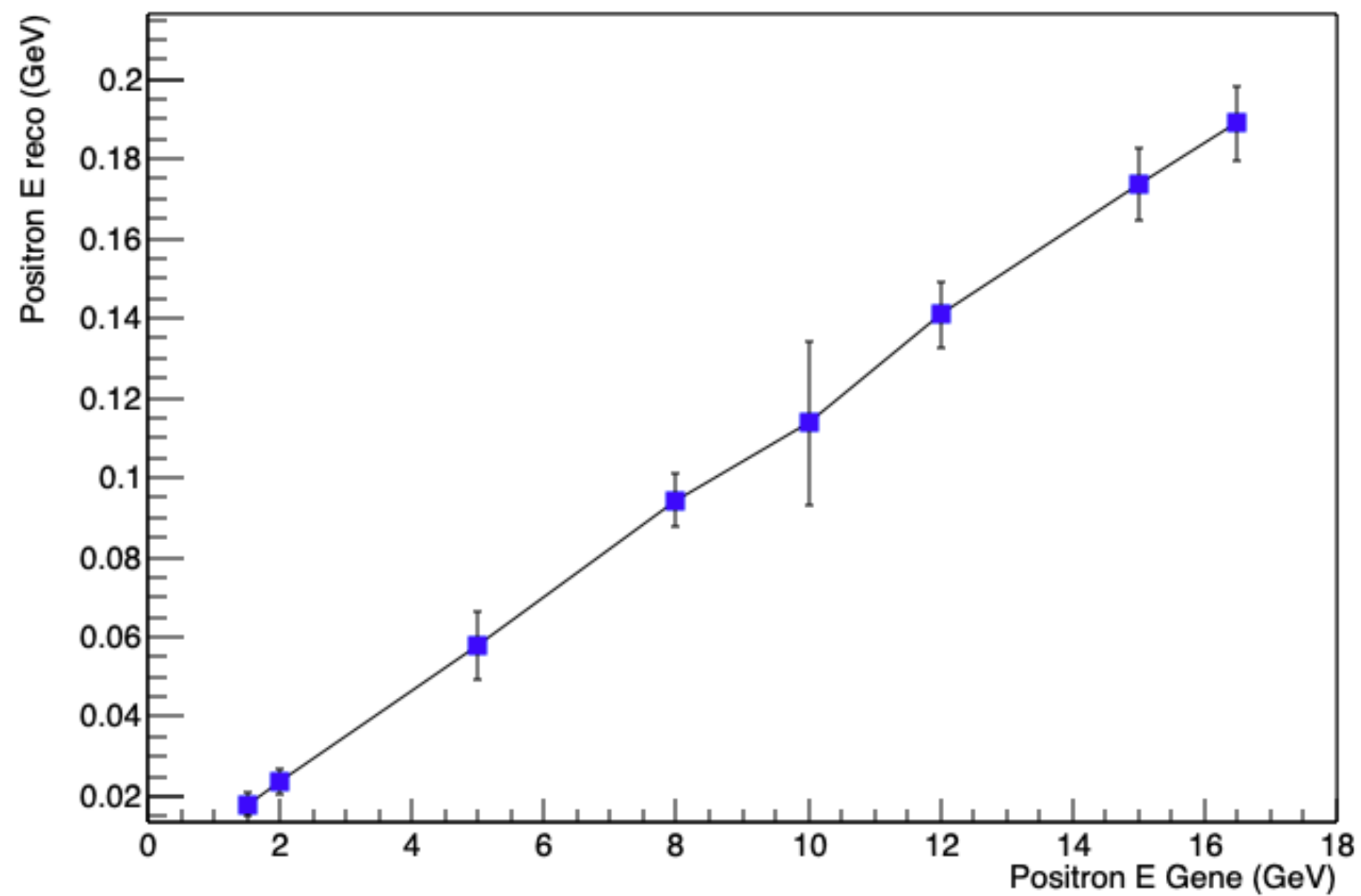


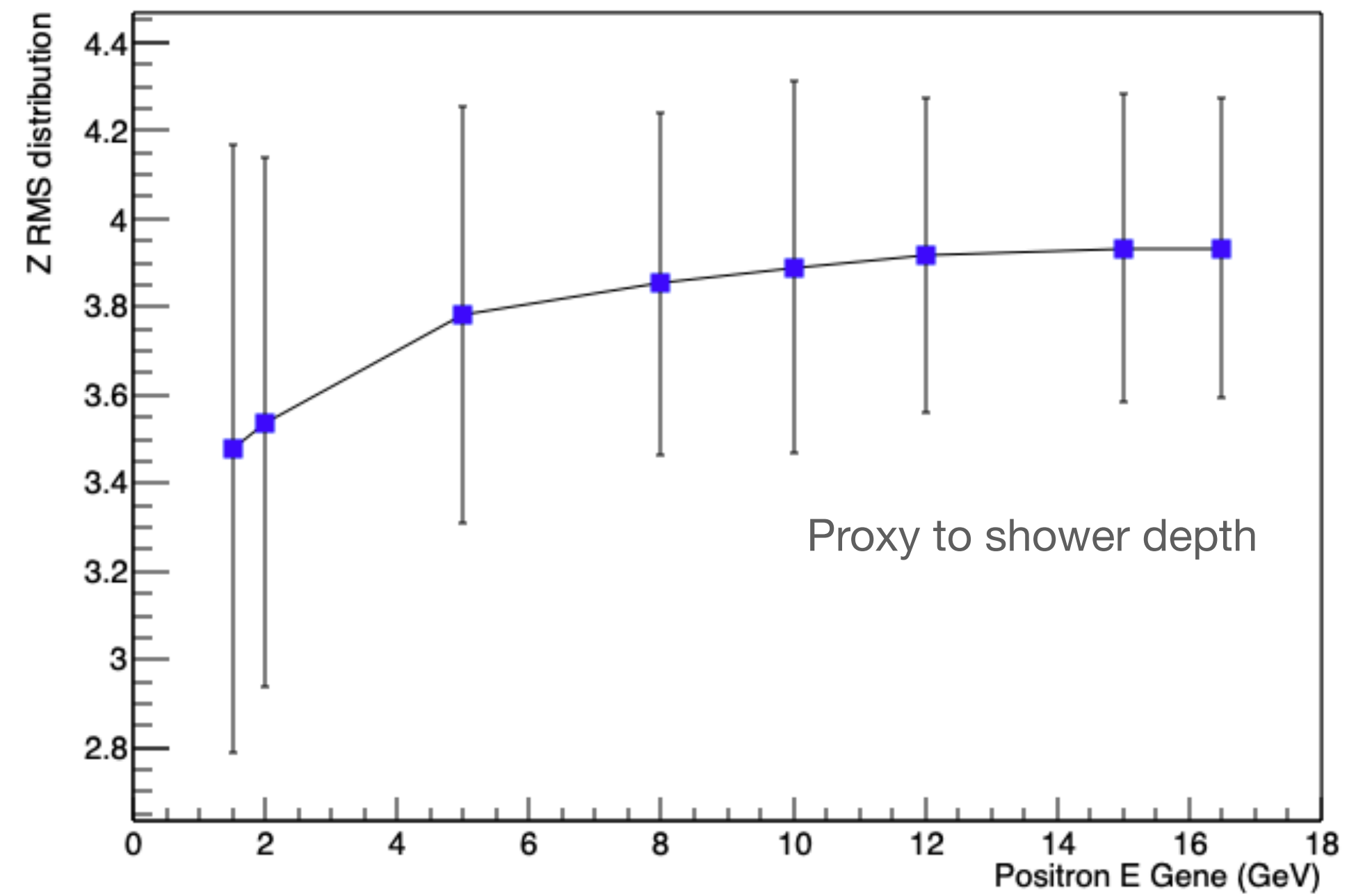
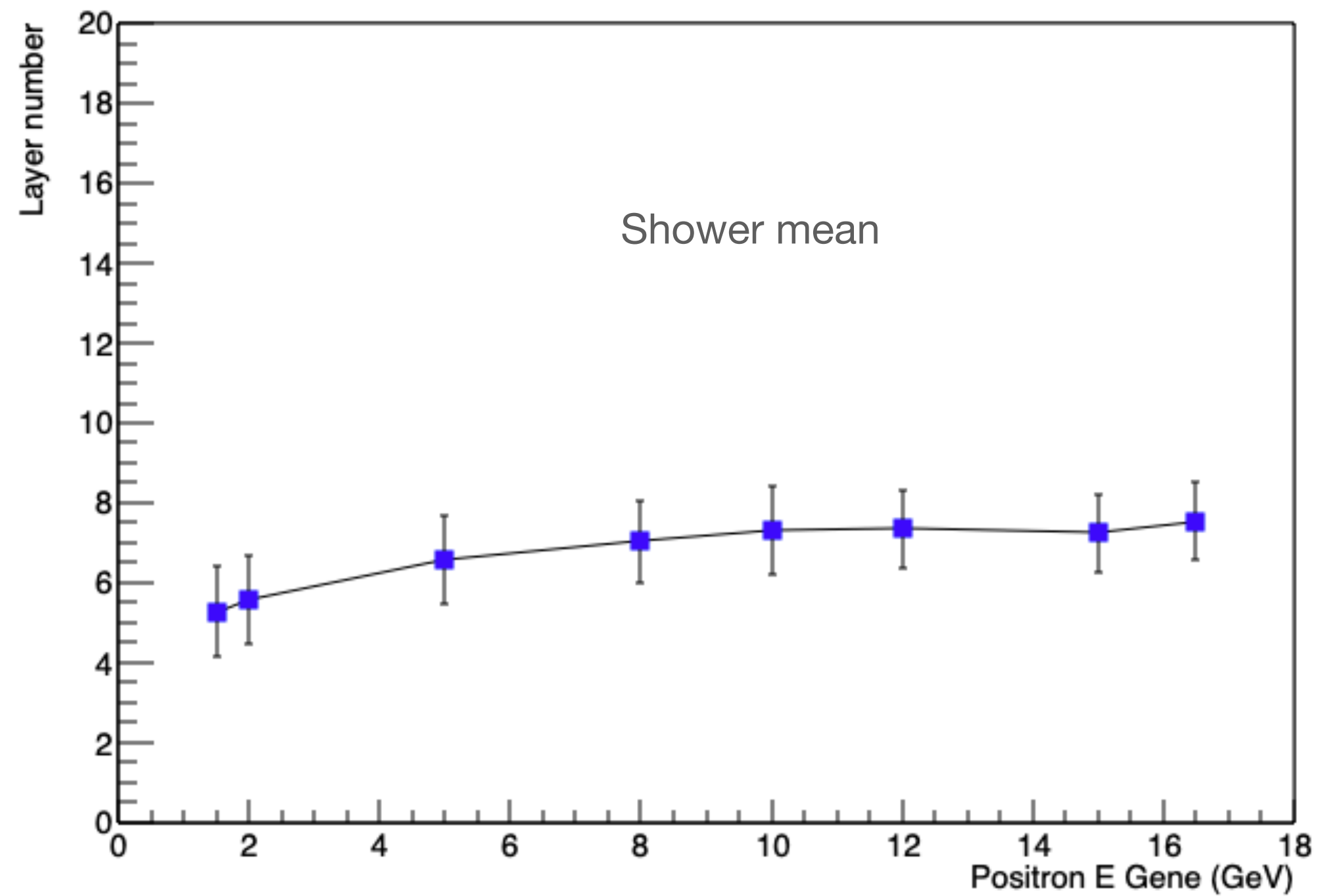
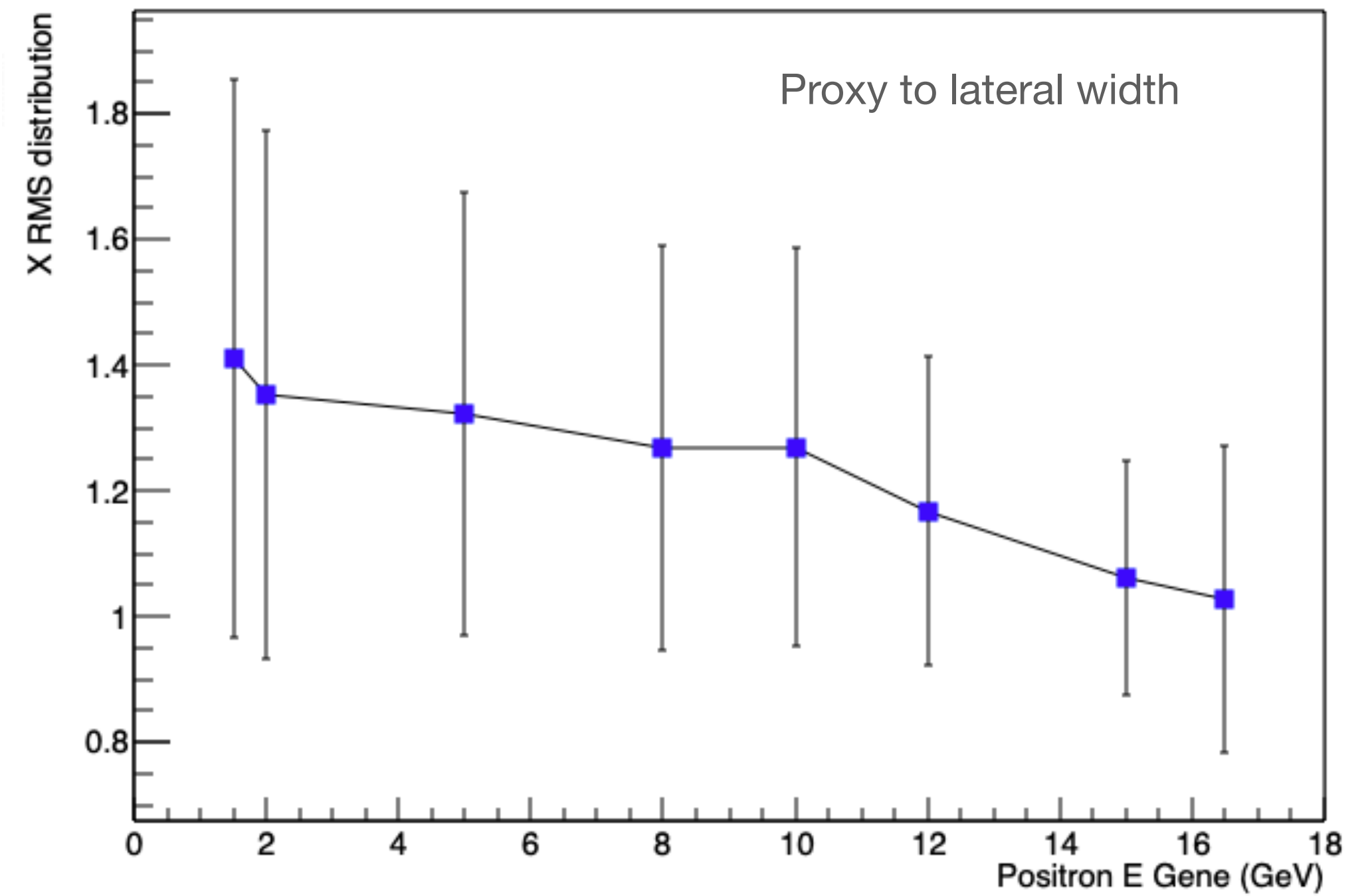
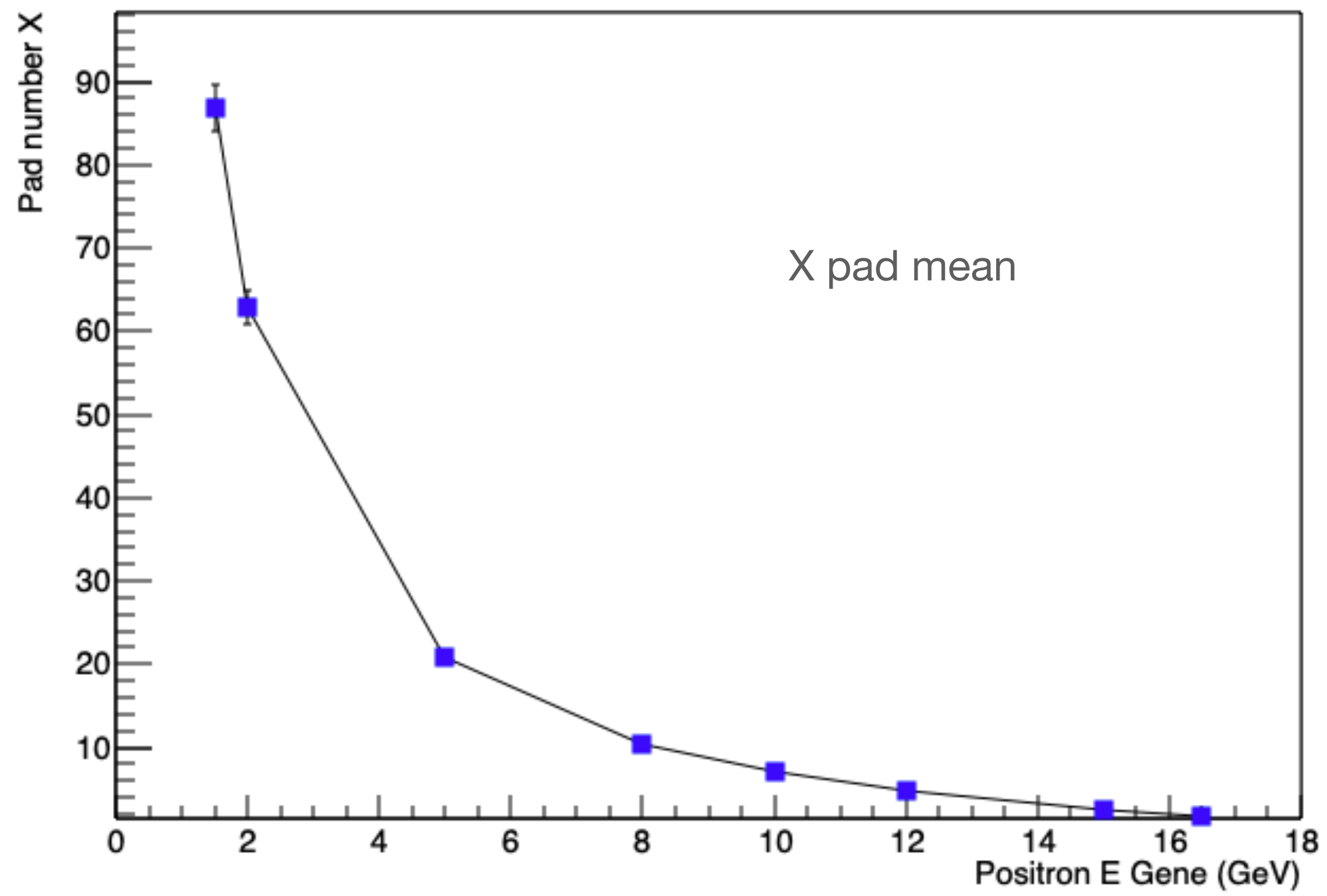
Generated 1000 positron at the IP in the HICS setup at 16.5, 15, 12, 10, 8, 5, 2, 1.5GeV, look at HITs tree

Shower_E

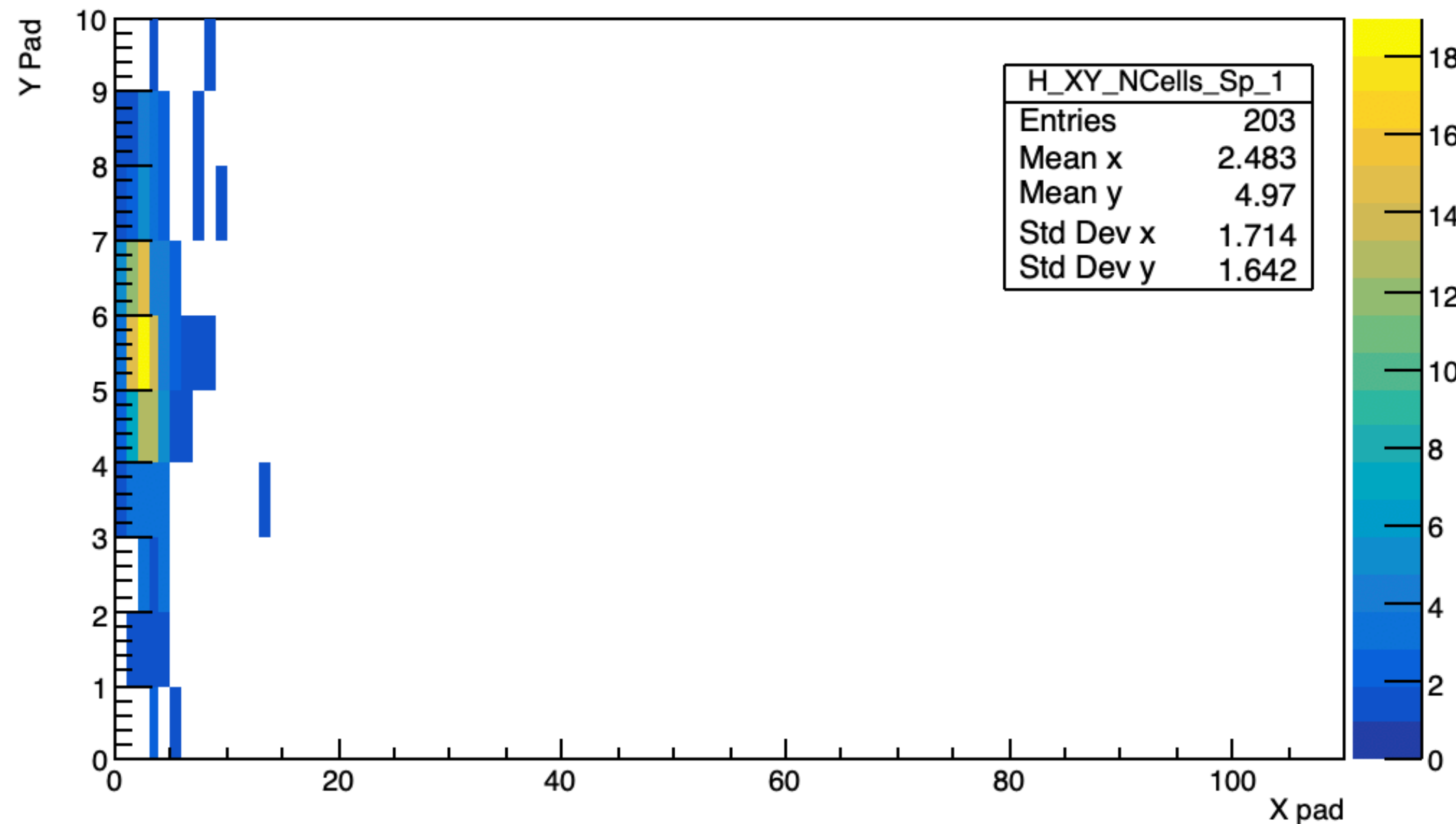


Sum of the calo cell energy for each event



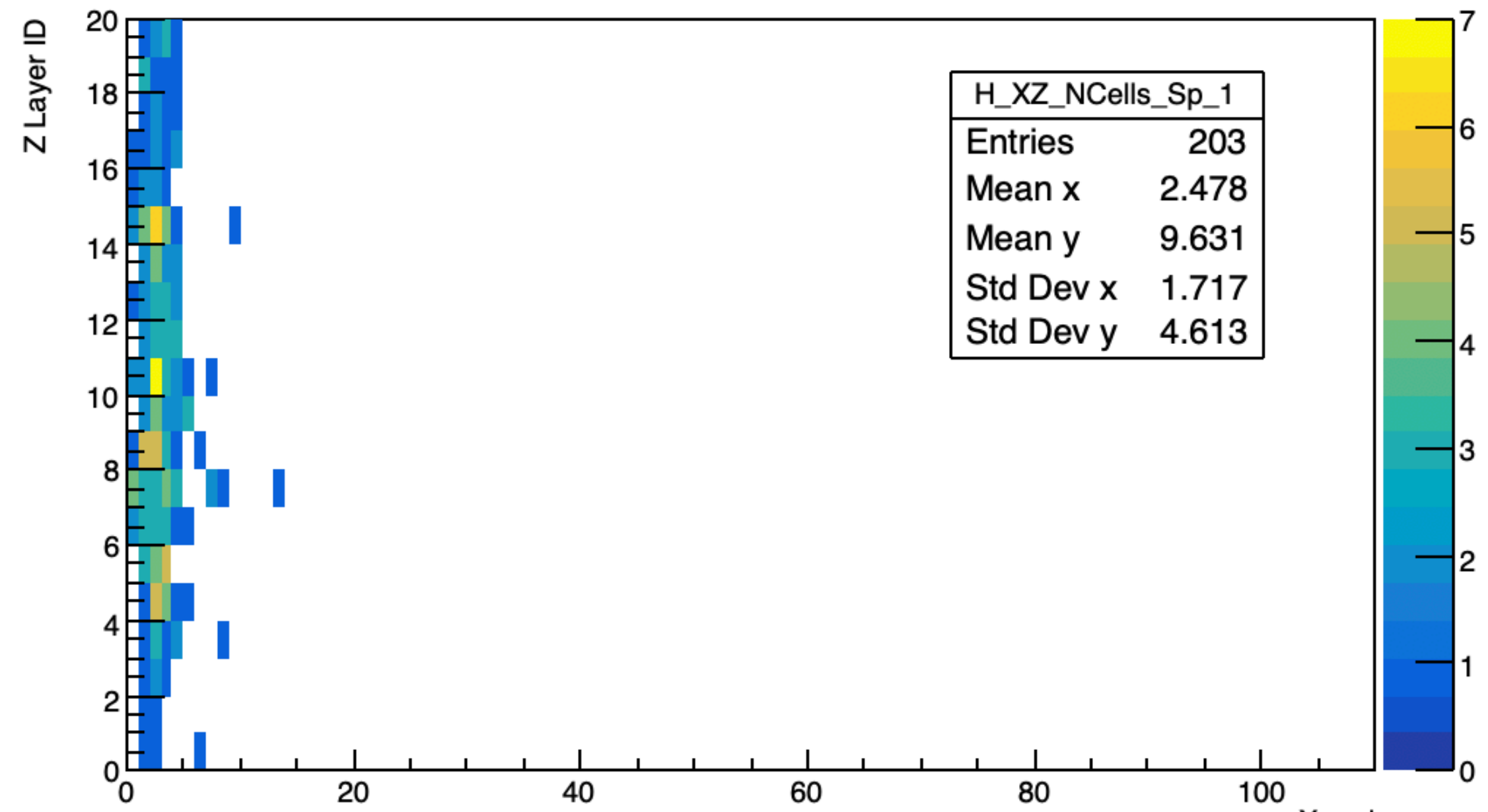


H_XY_NCells_Sp_1

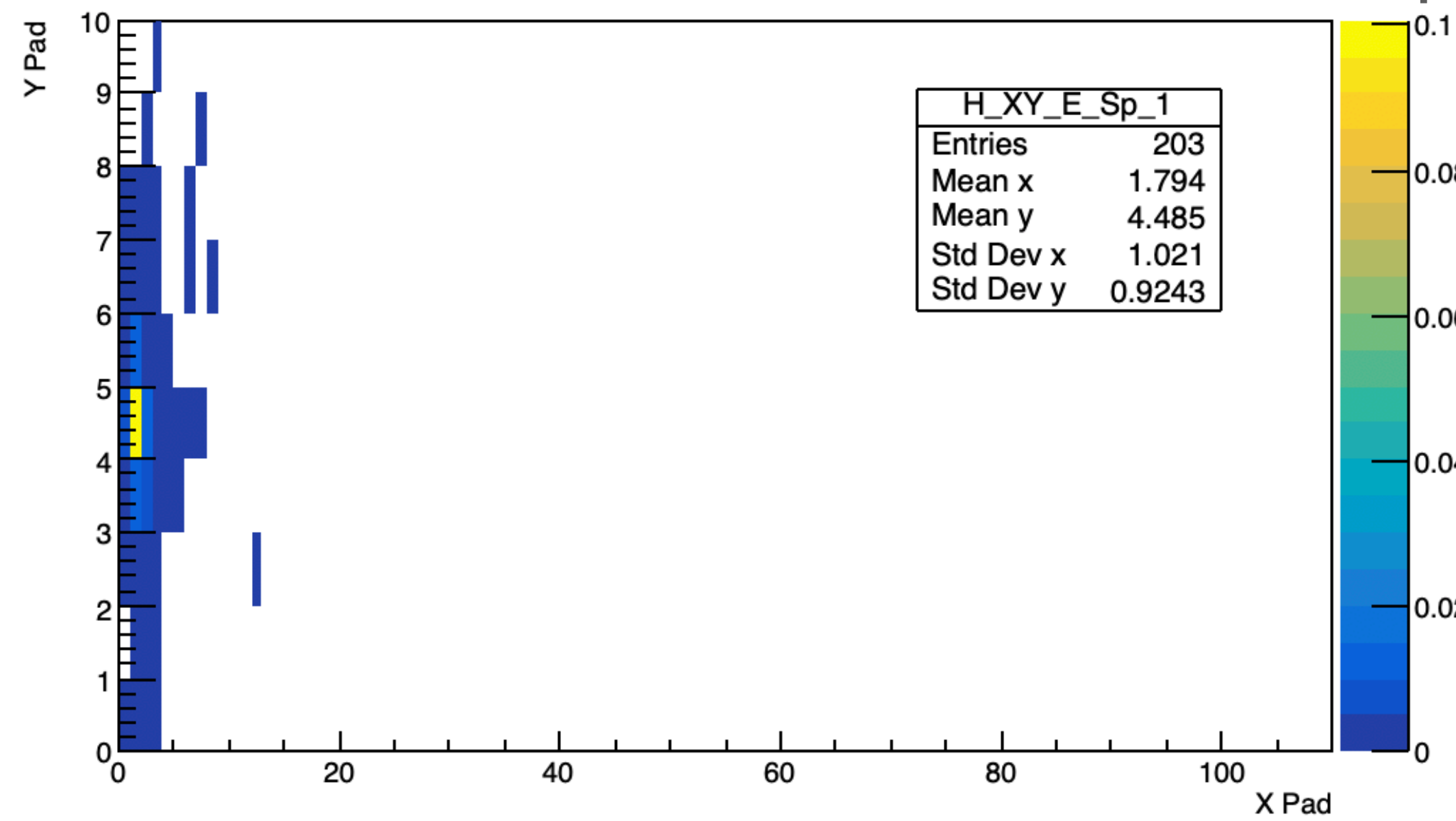


Number of cells

H_XZ_NCells_Sp_1

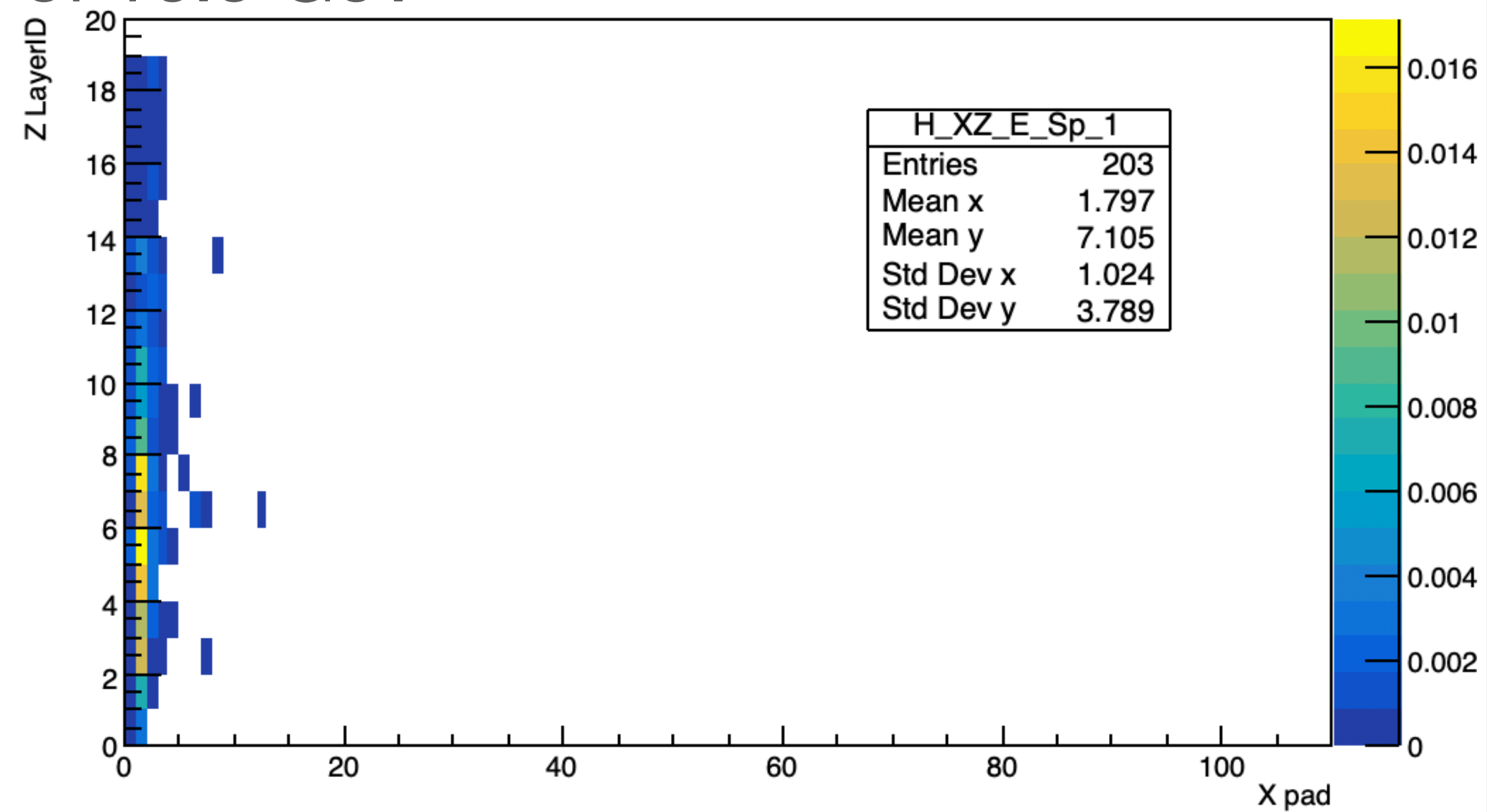


H_XY_E_Sp_1



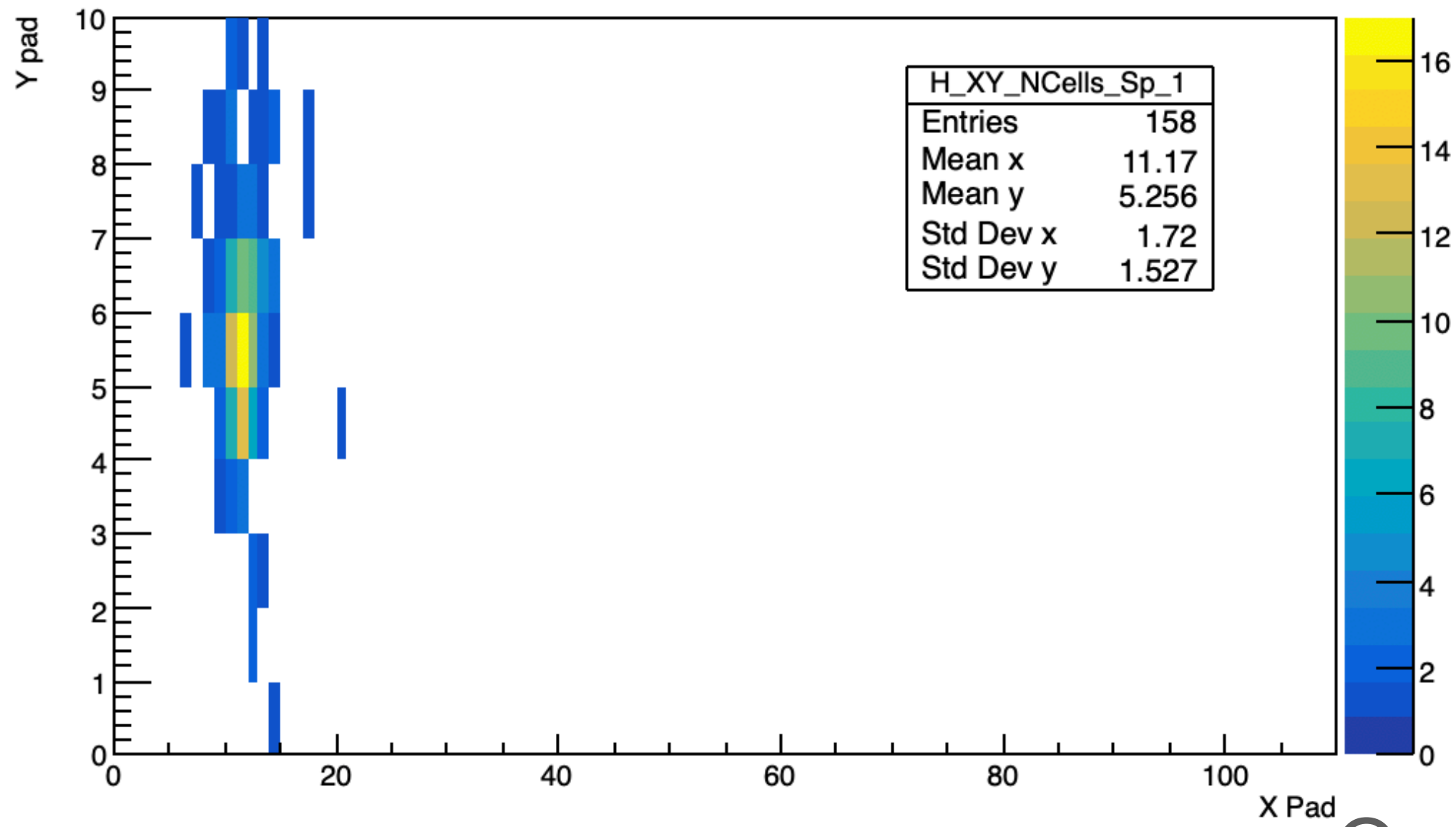
One positron of 16.5 GeV

H_XZ_E_Sp_1



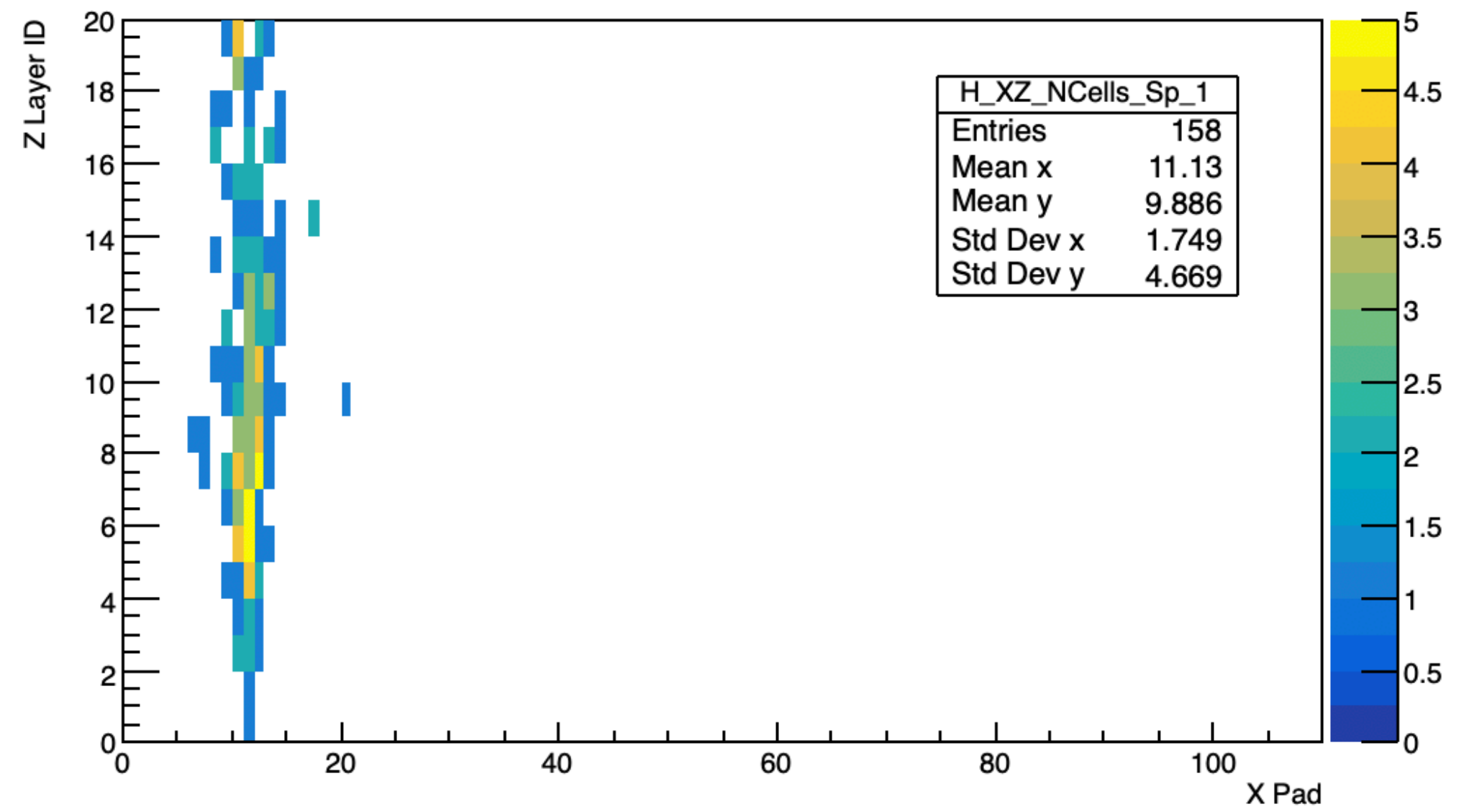
Energy

H_XY_NCells_Sp_1

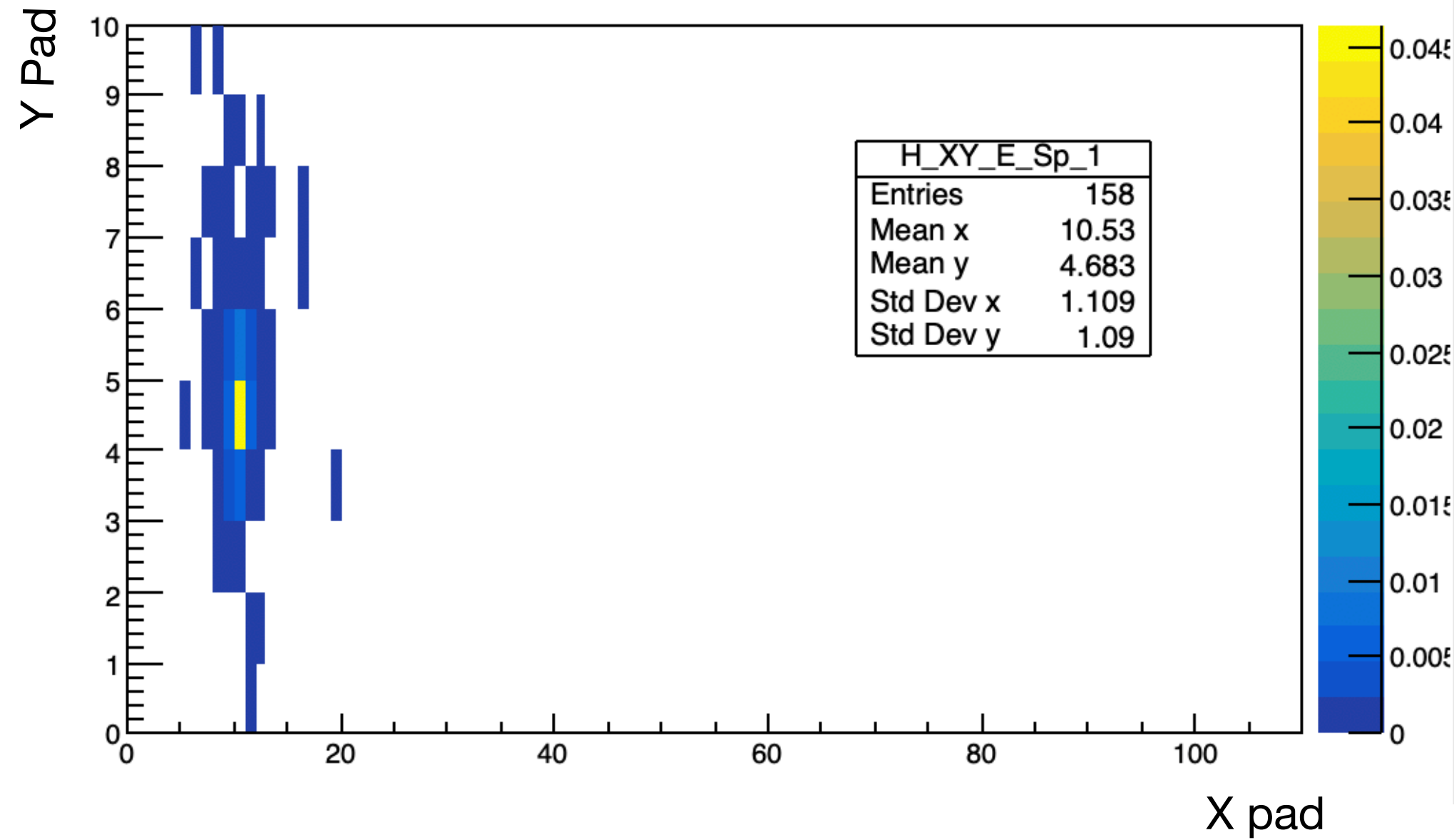


Number of cells

H_XZ_NCells_Sp_1

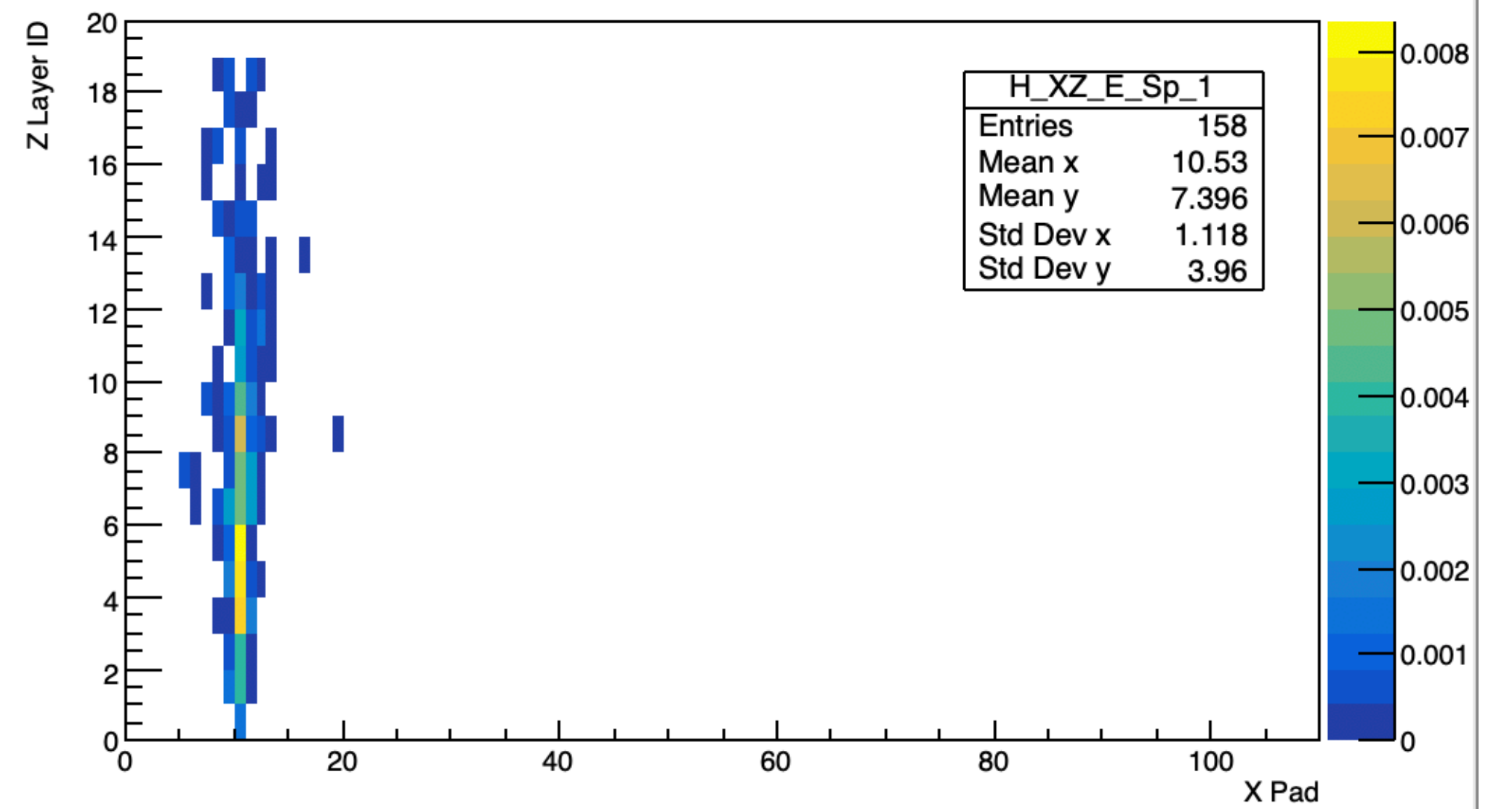


H_XY_E_Sp_1



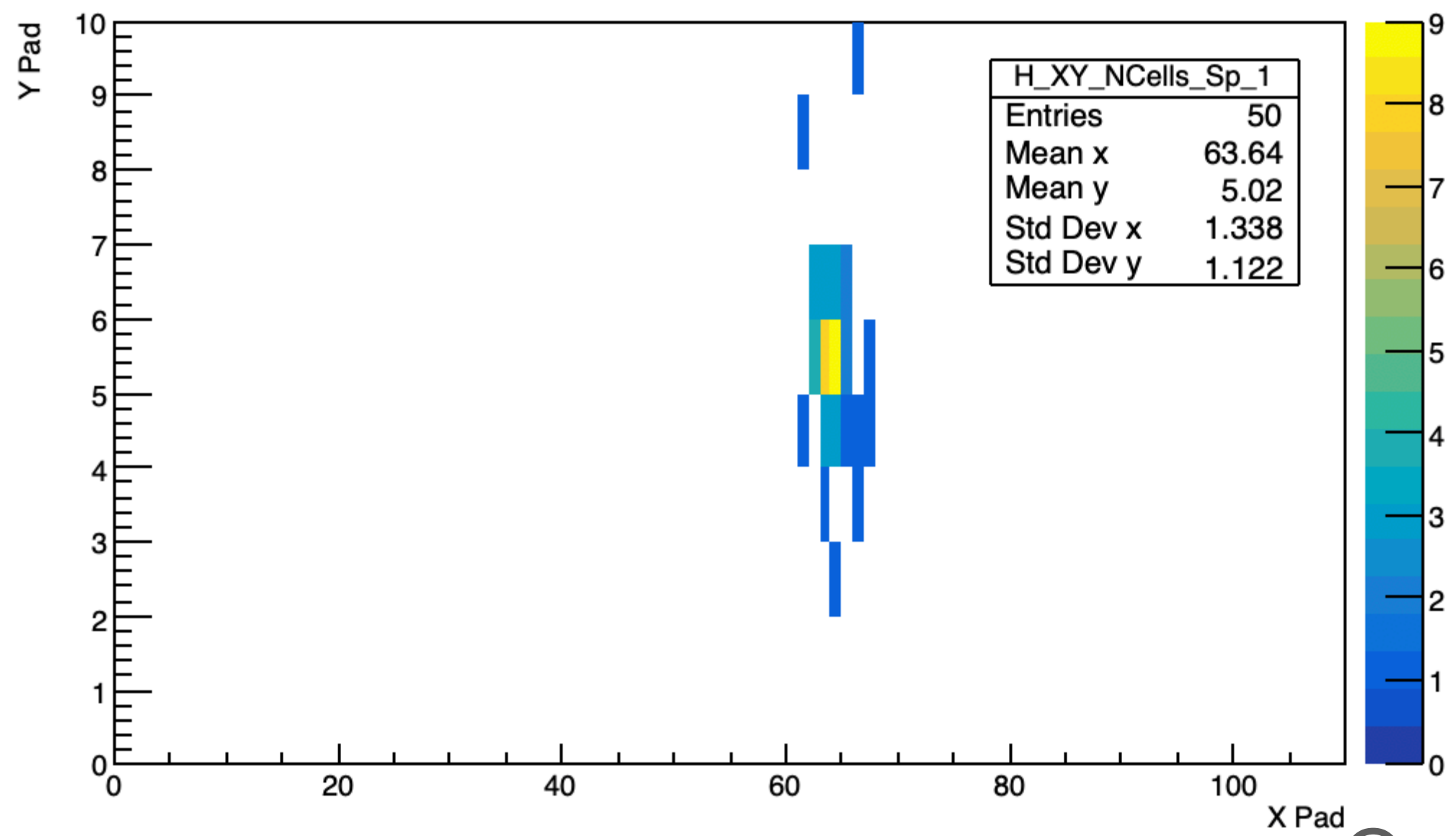
One positron of 8 GeV

H_XZ_E_Sp_1



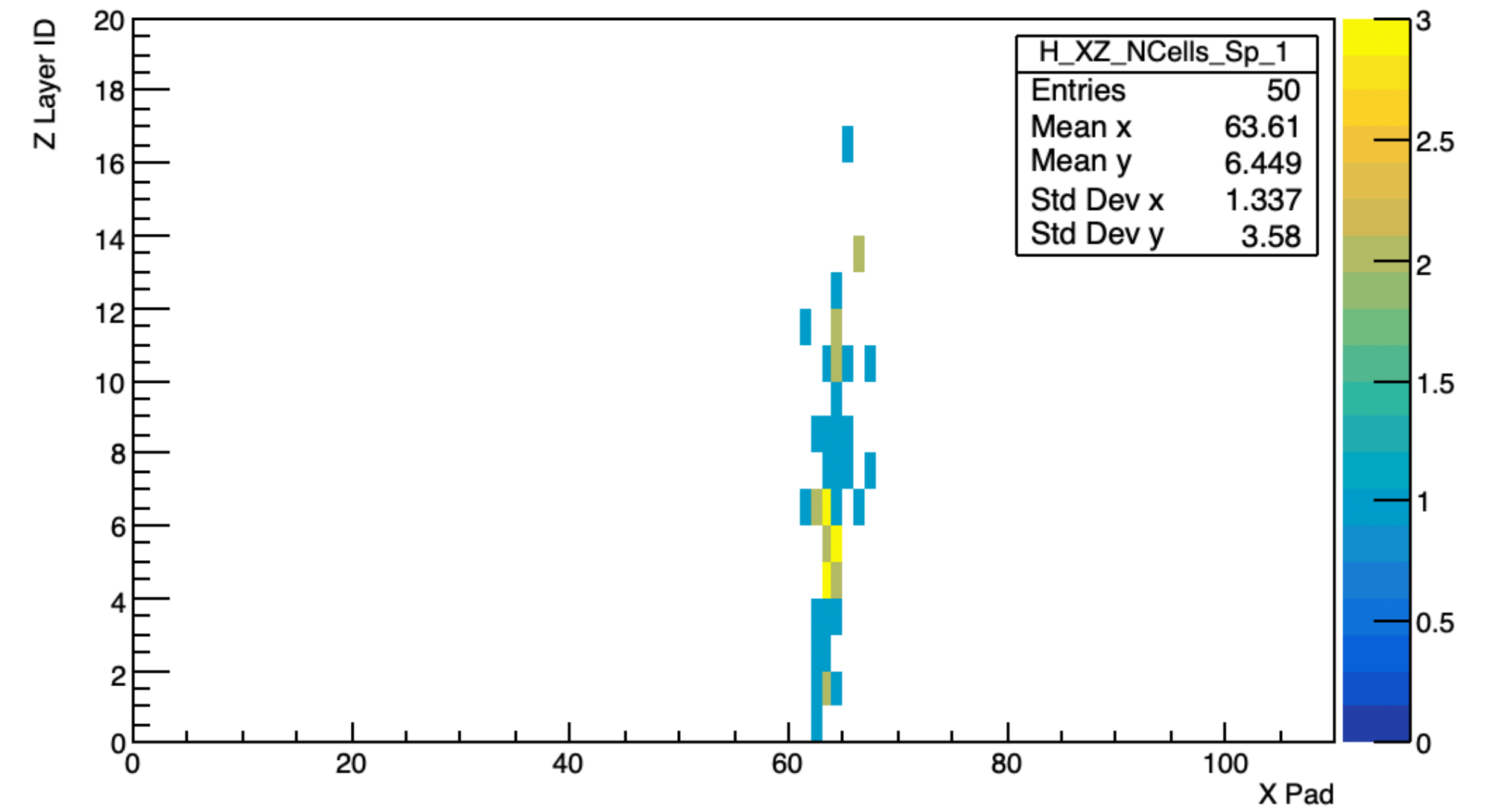
Energy

H_XY_NCells_Sp_1

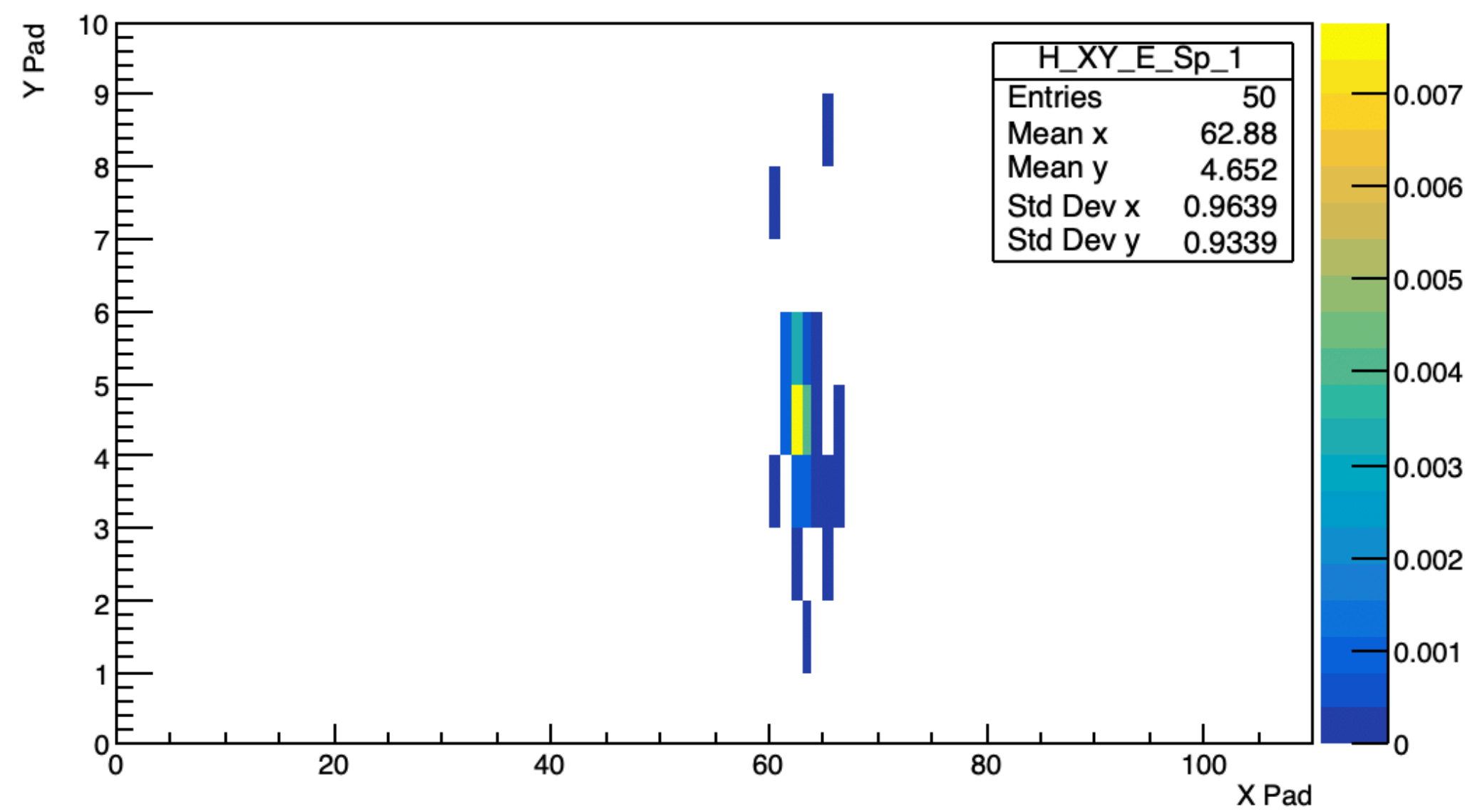


Number of cells

H_XZ_NCells_Sp_1



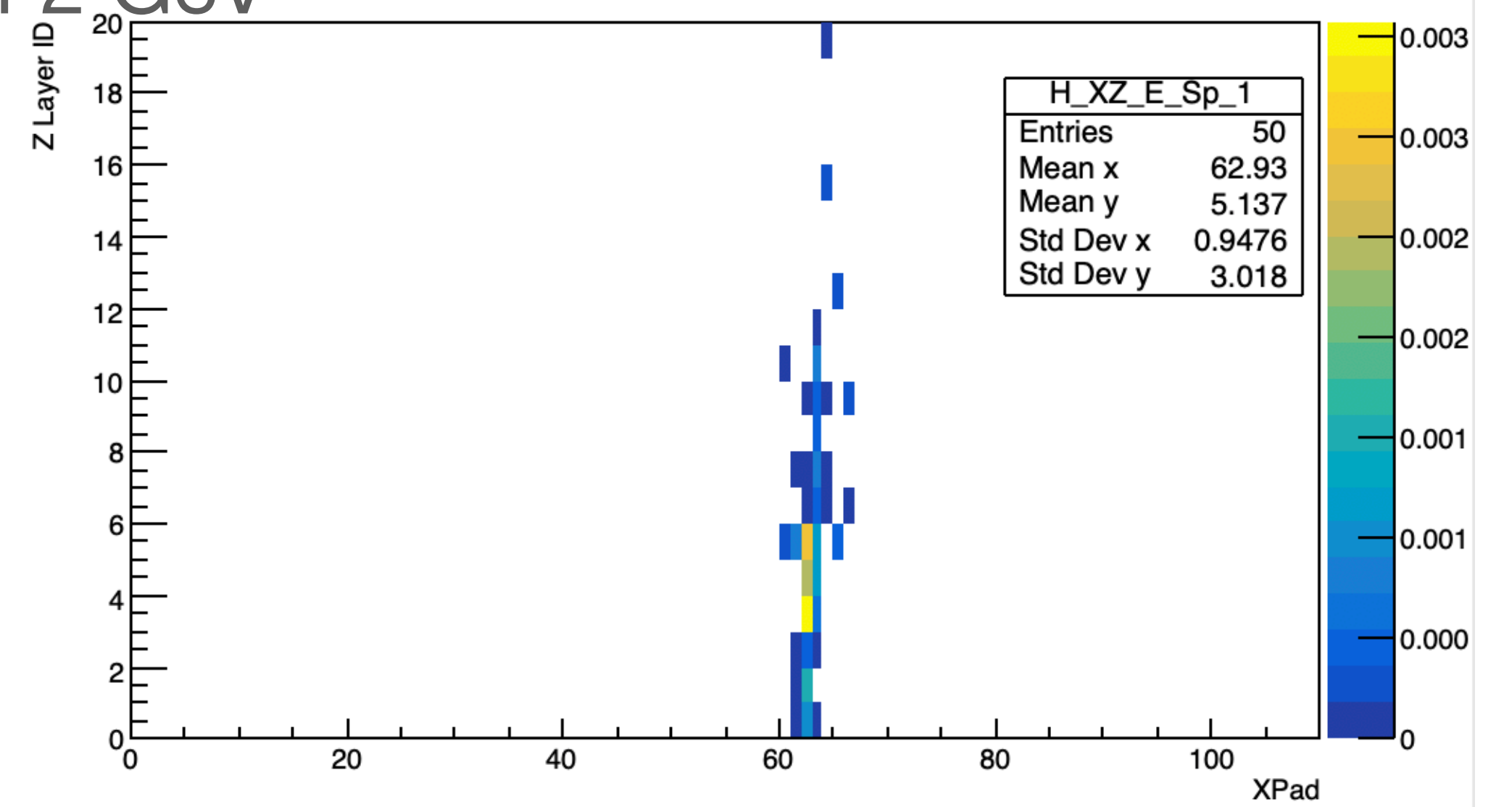
H_XY_E_Sp_1



X pad

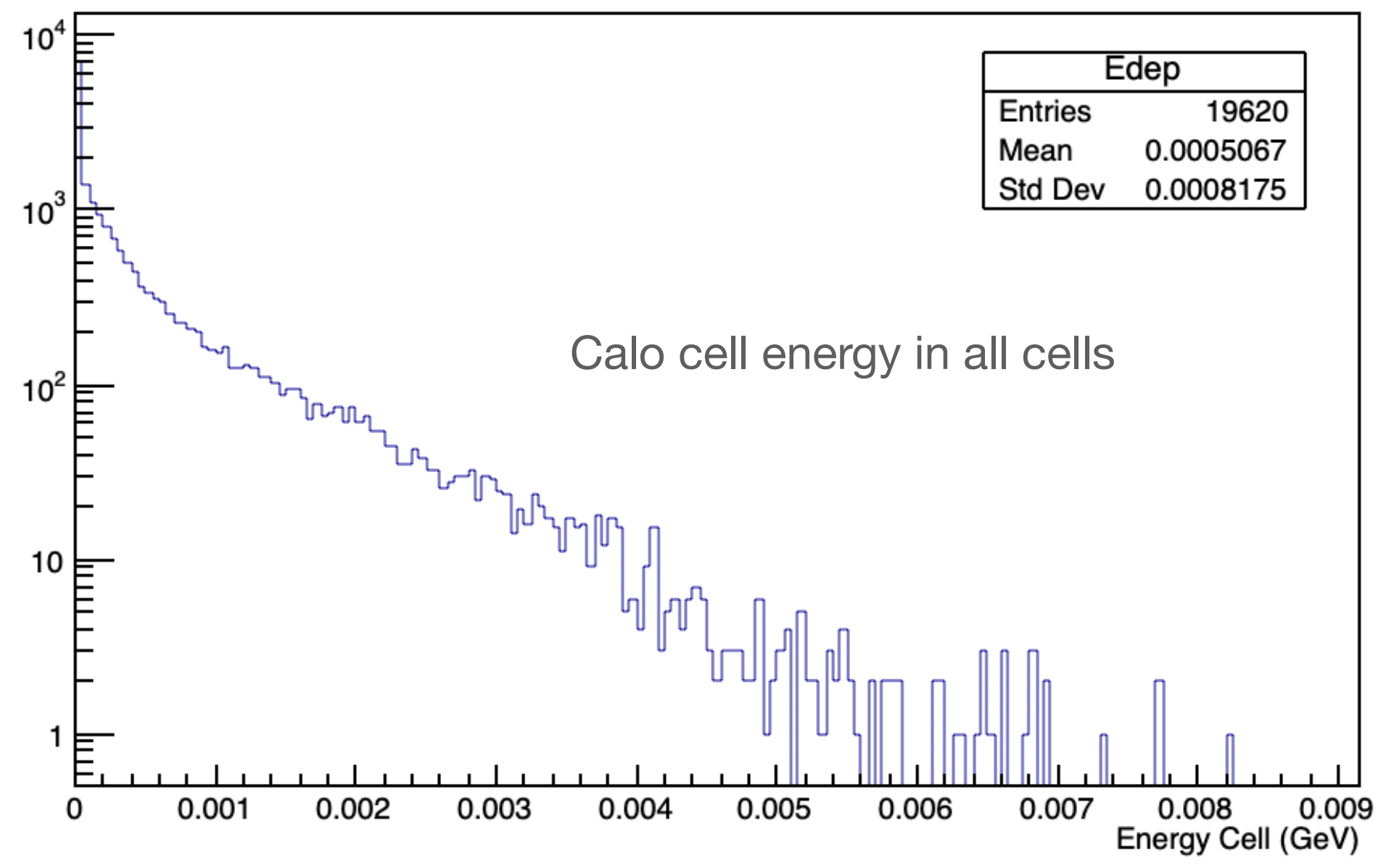
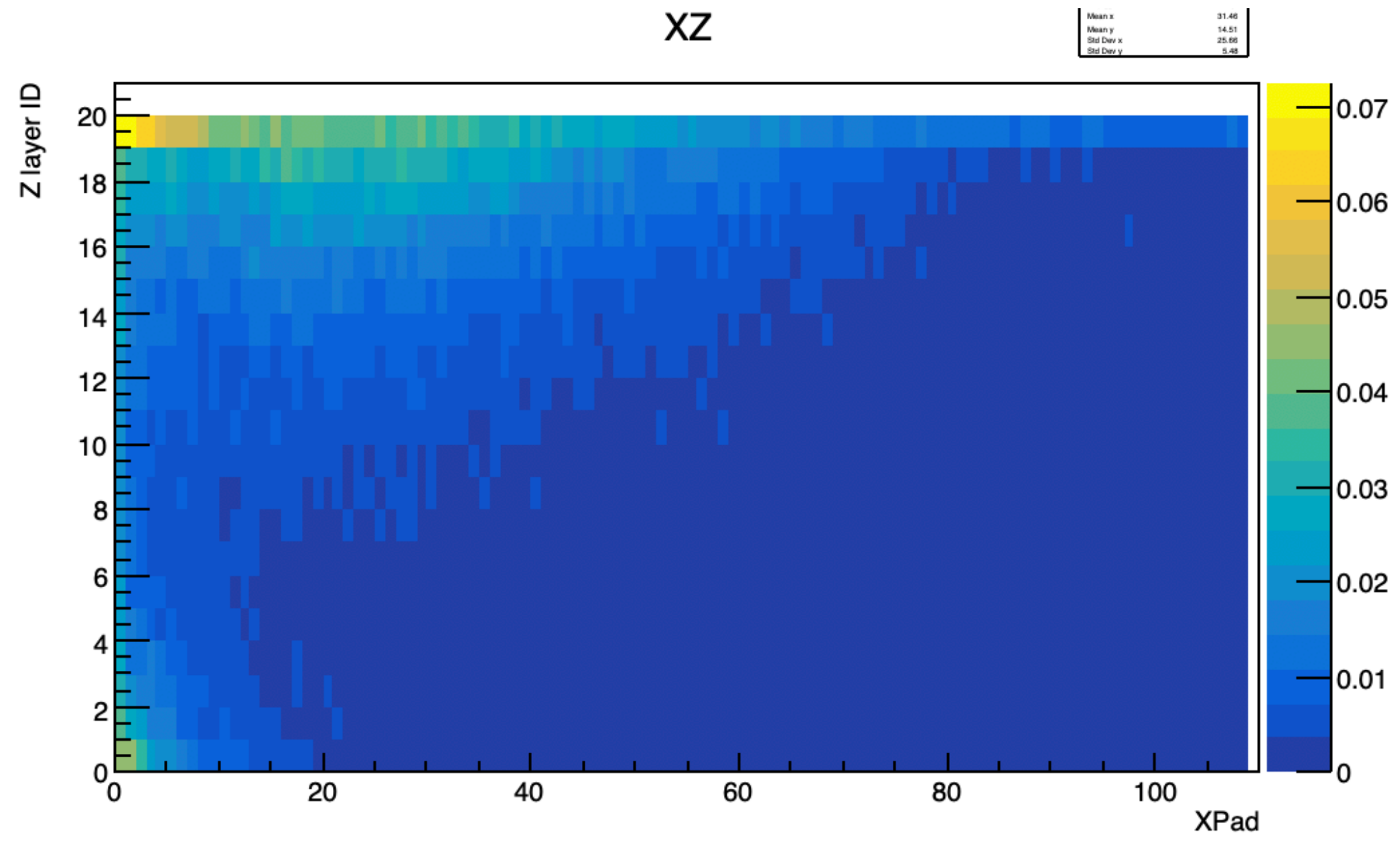
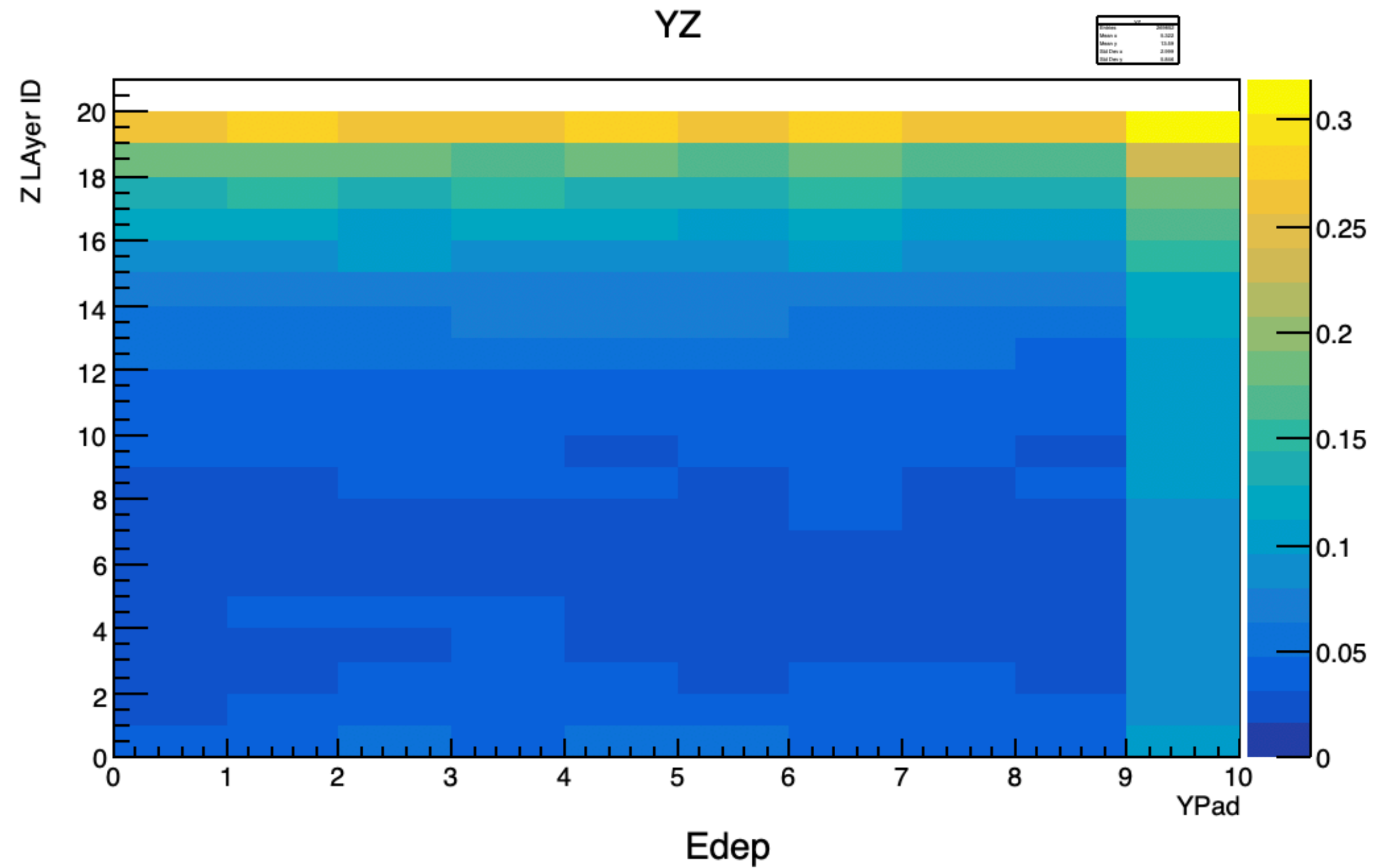
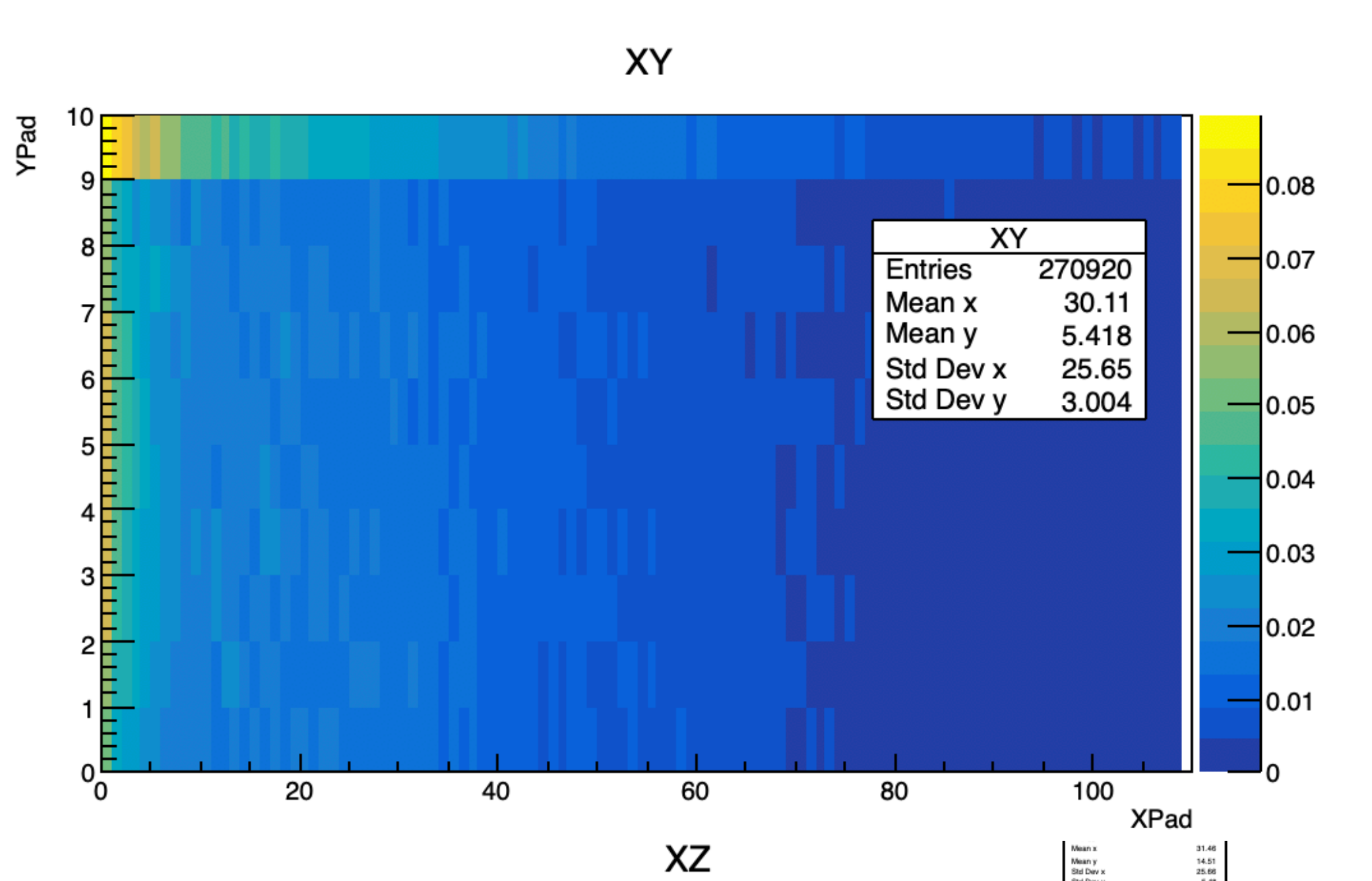
One positron of 2 GeV

H_XZ_E_Sp_1

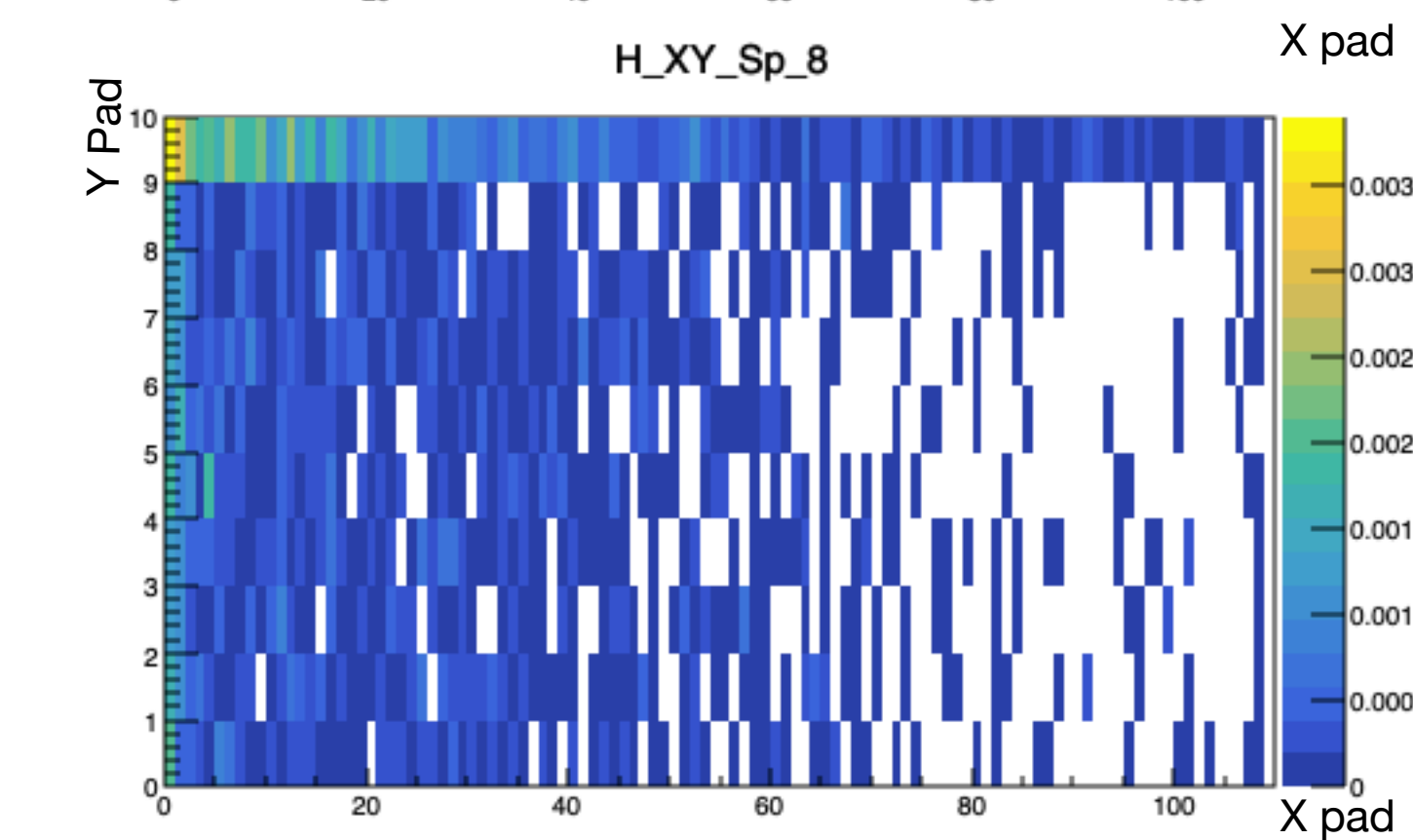
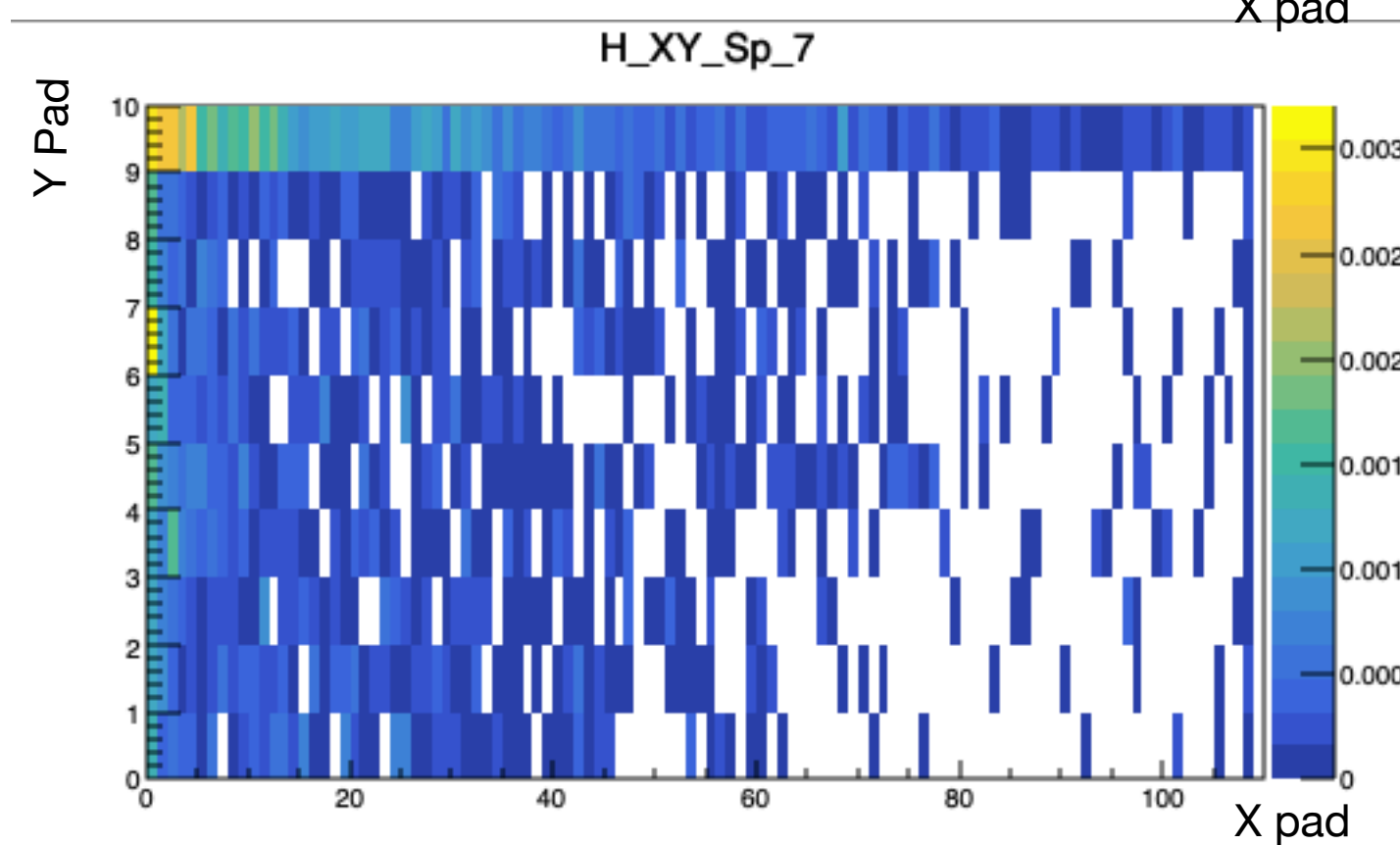
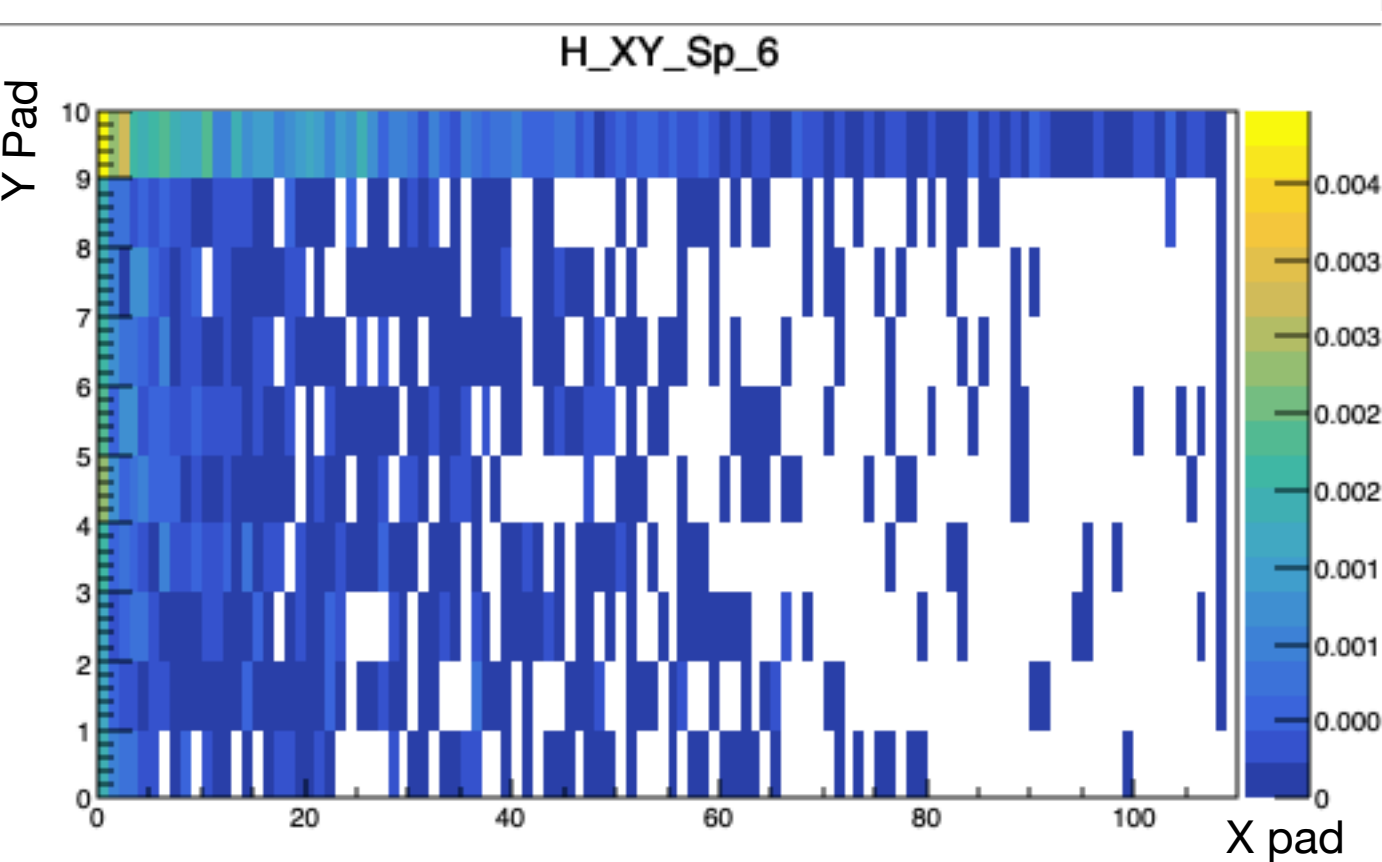
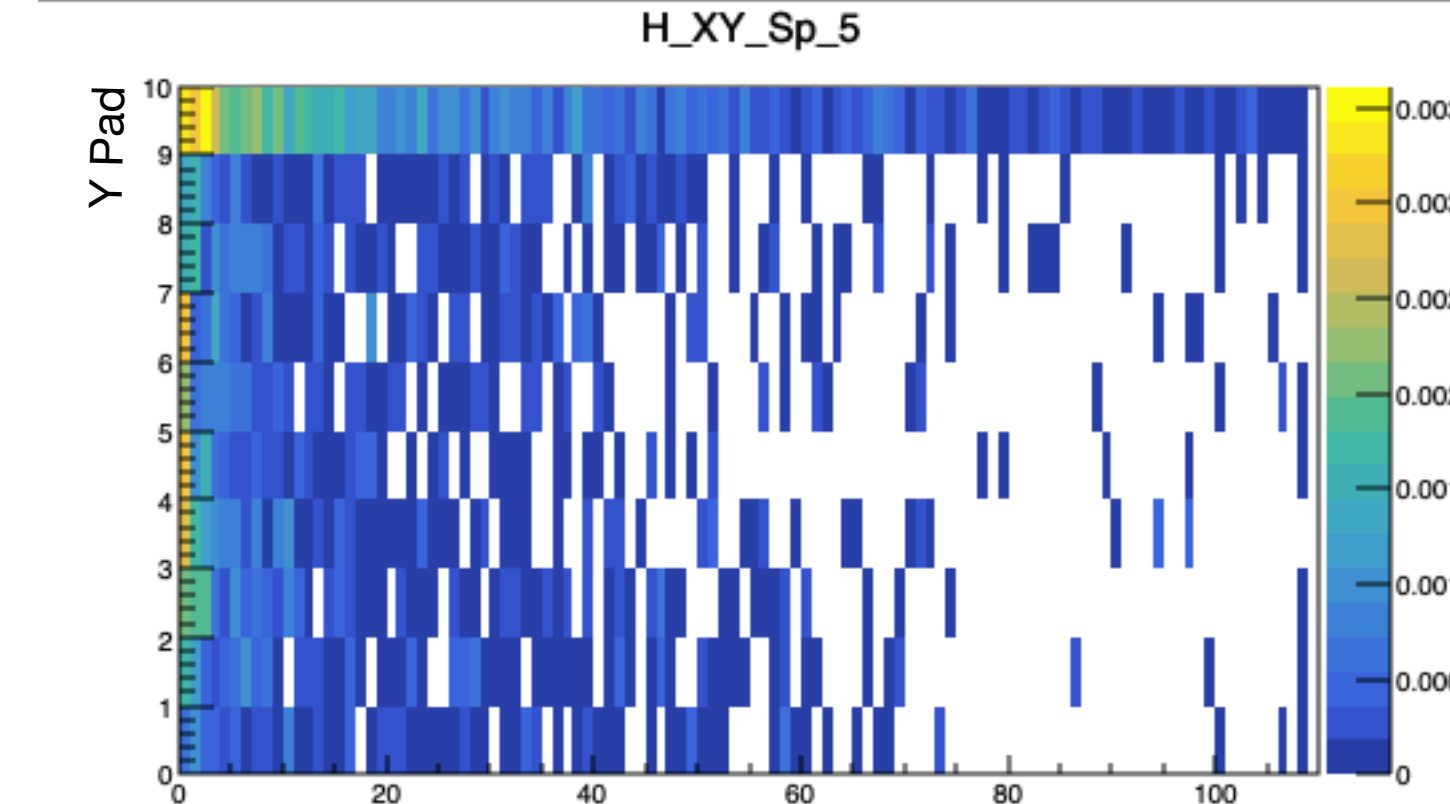
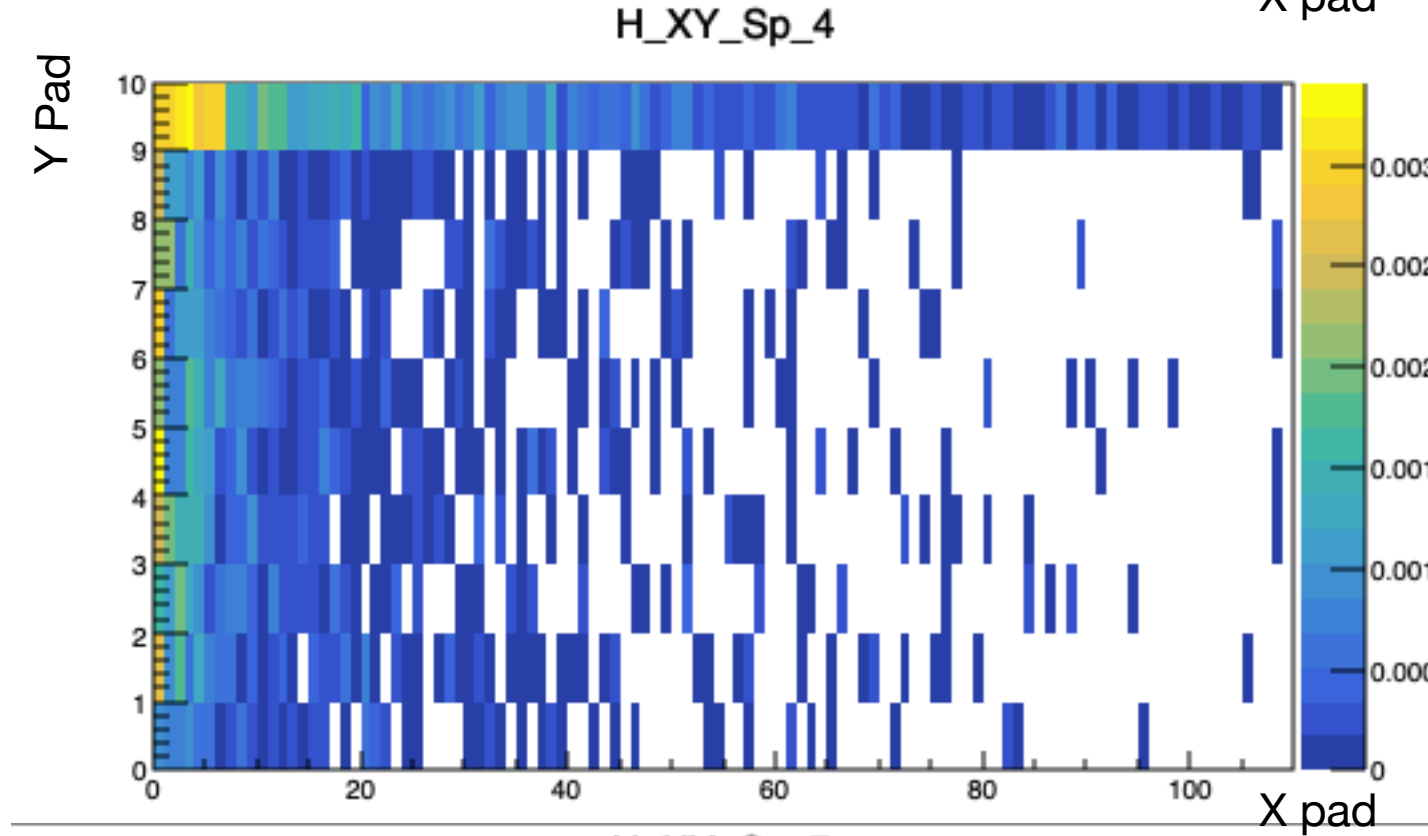
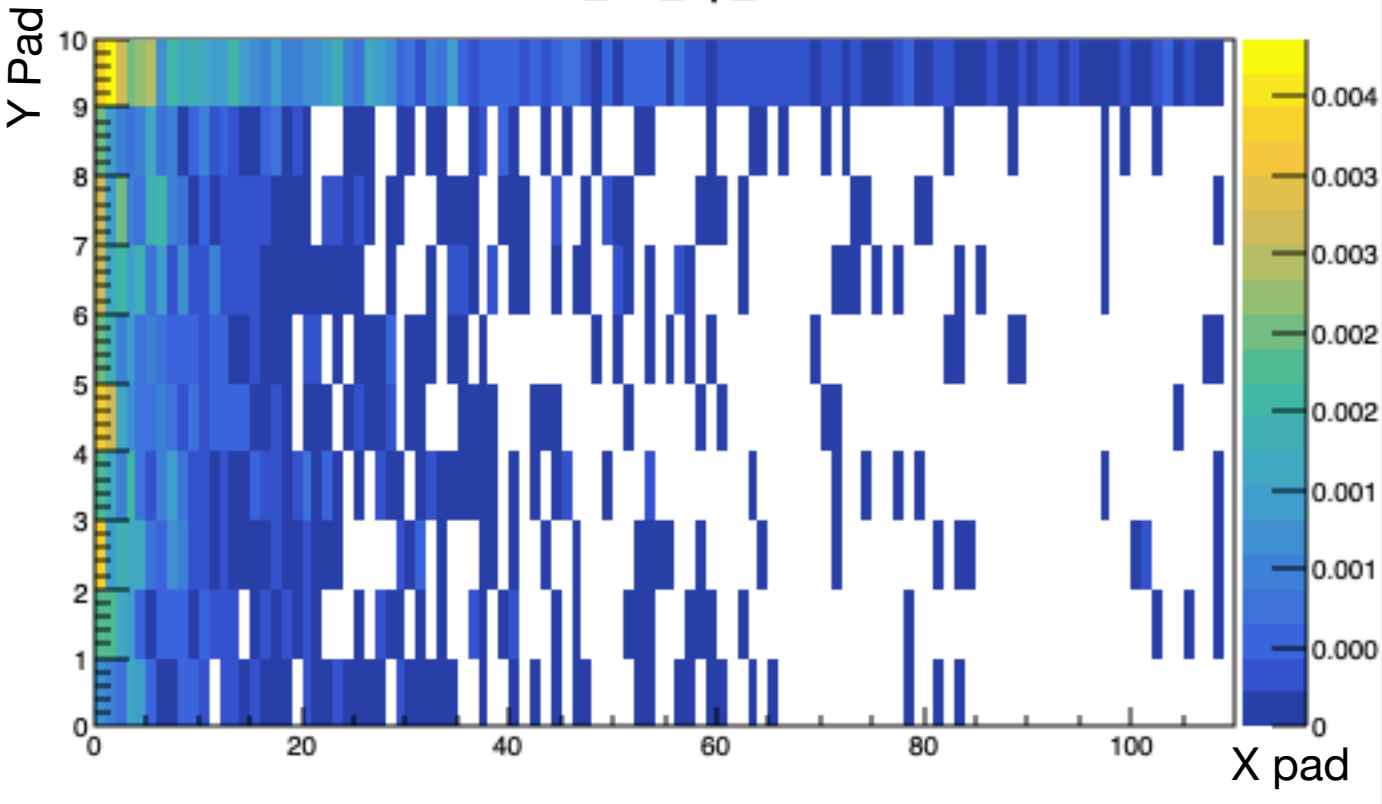
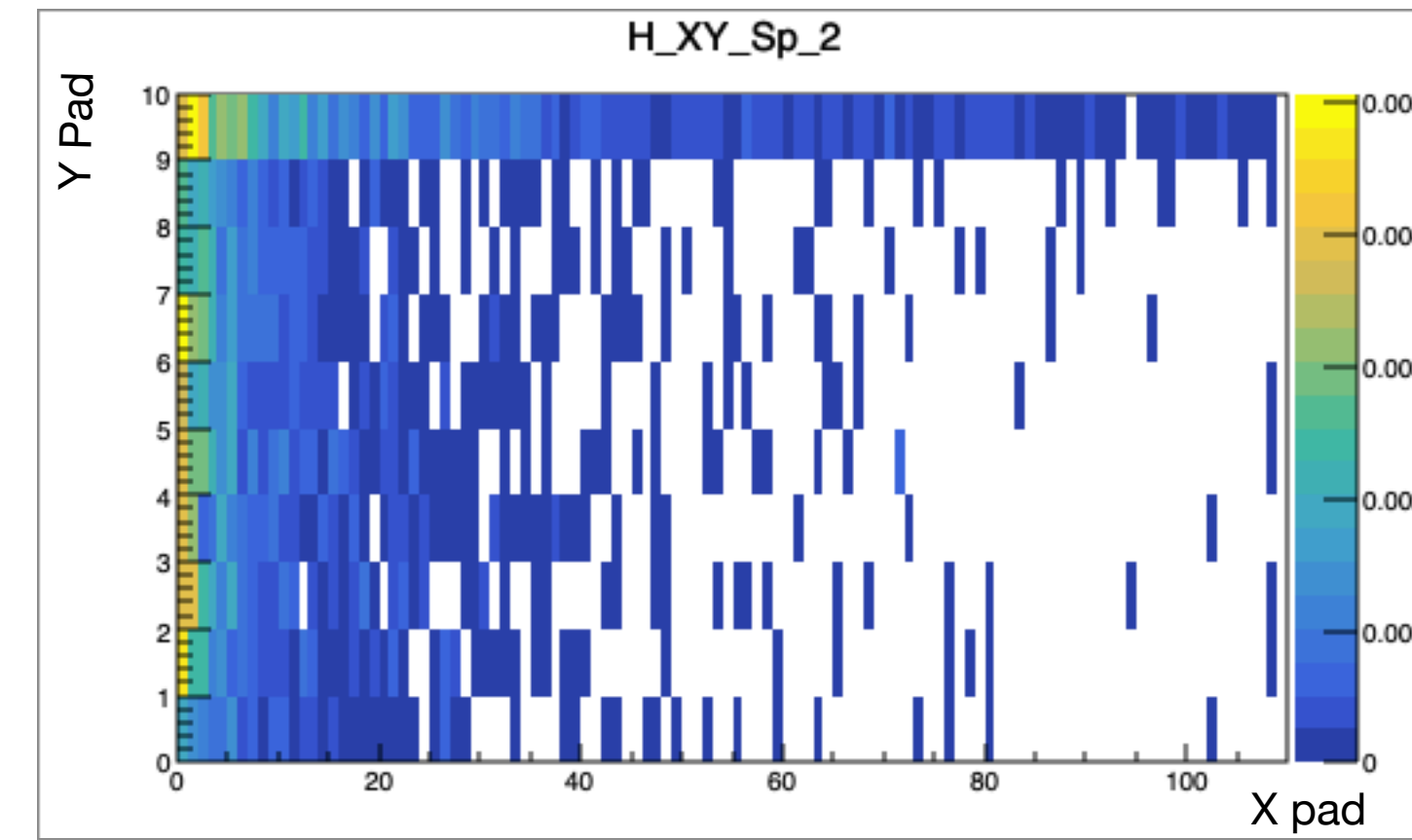
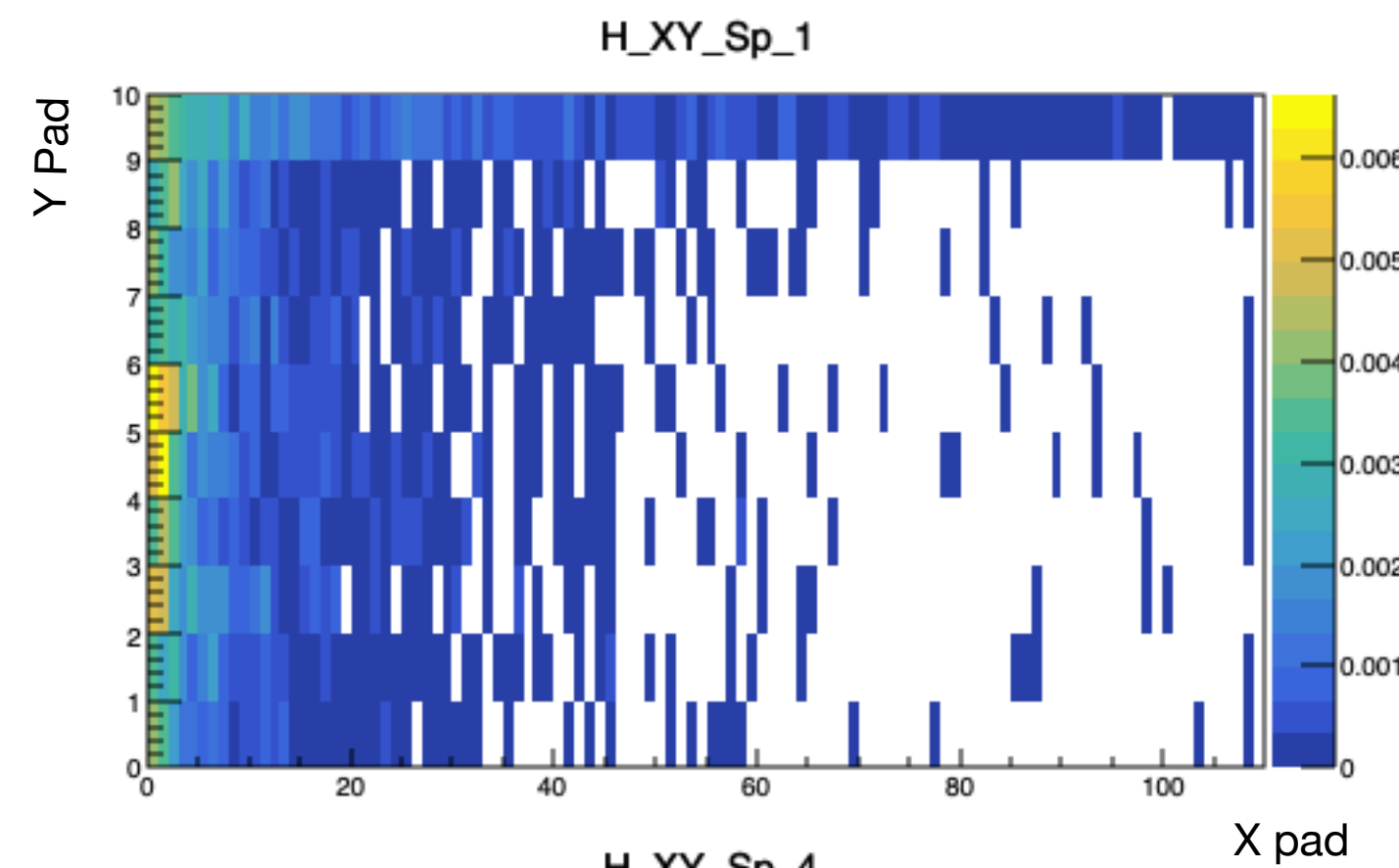
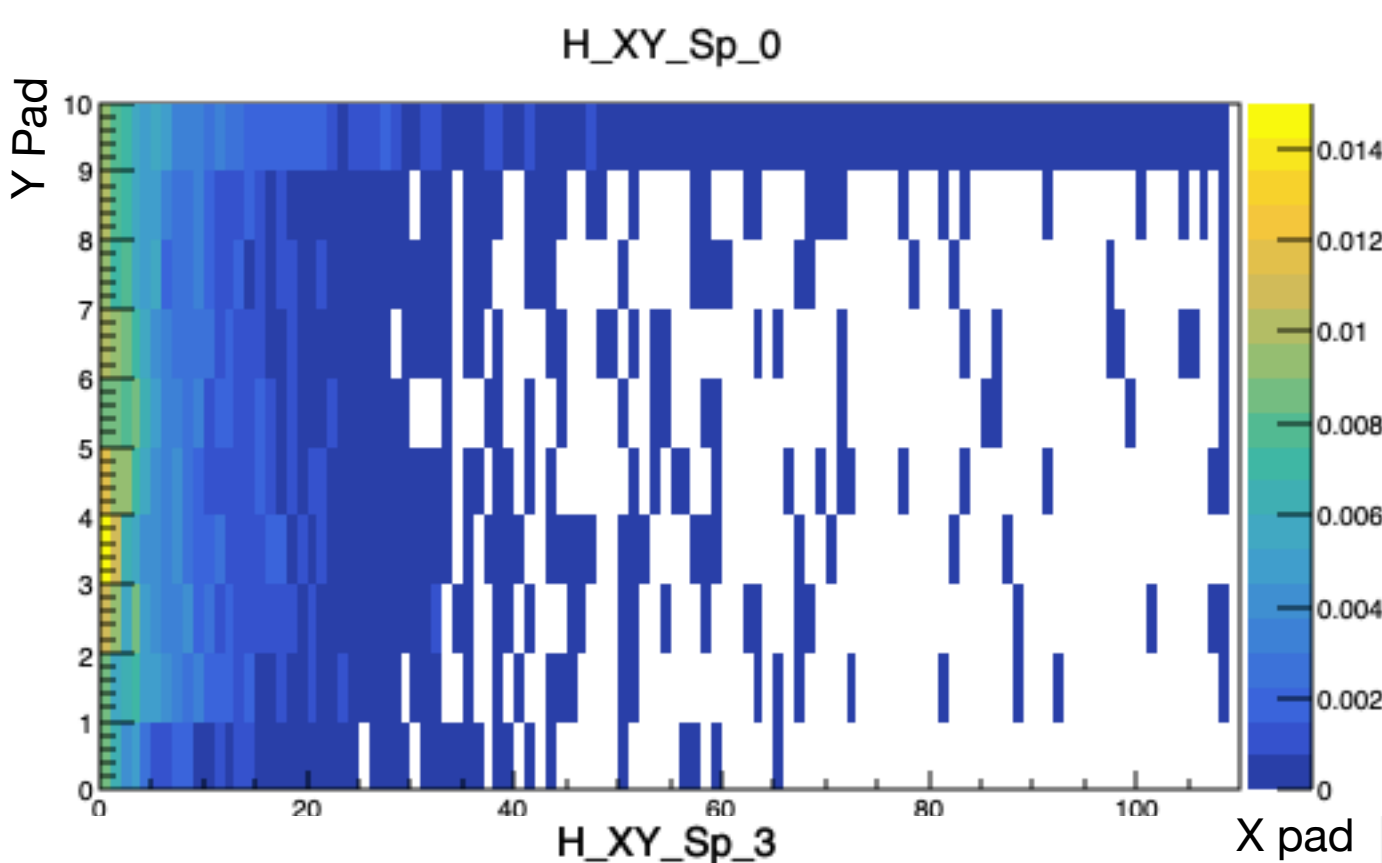


Energy

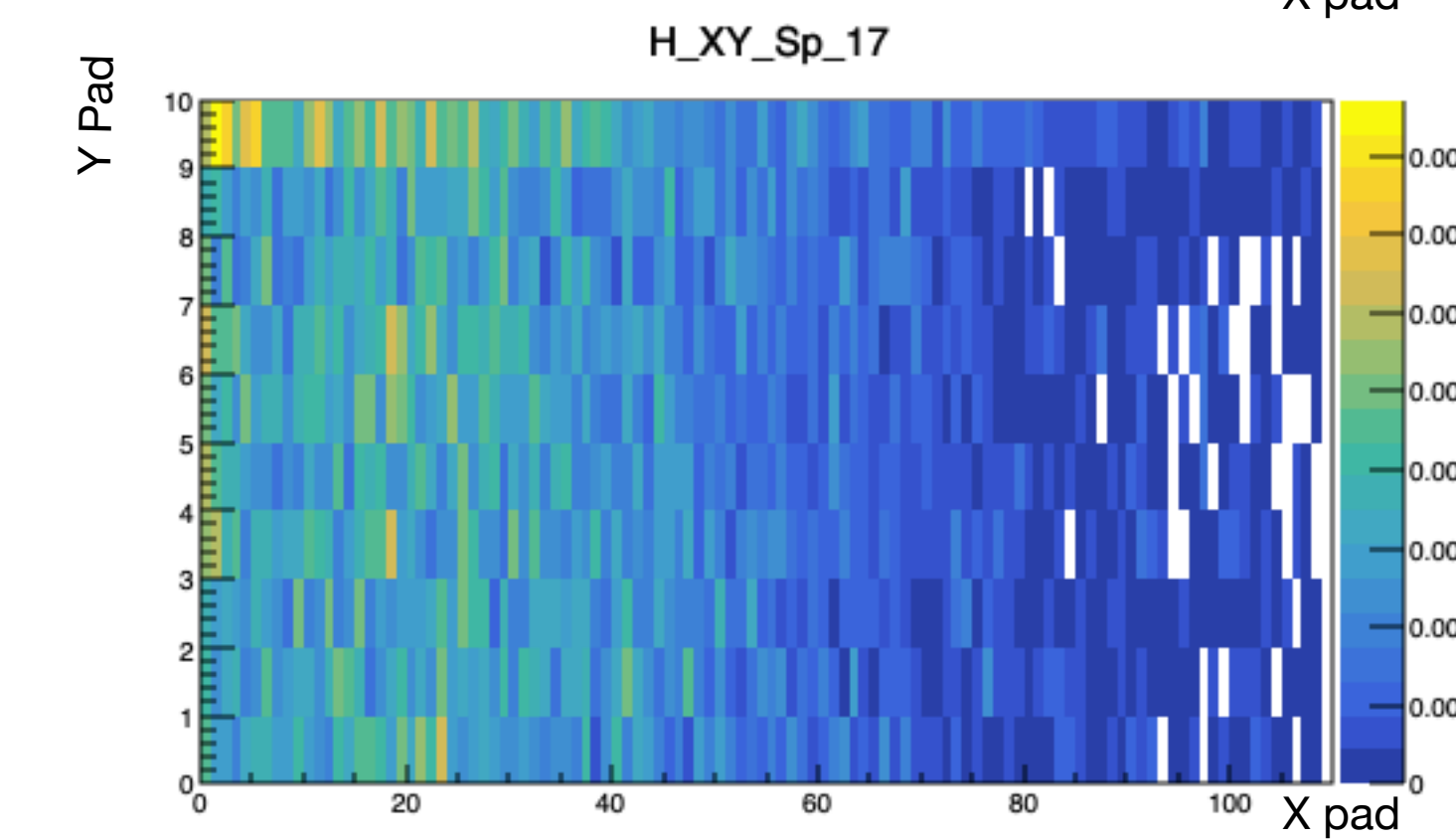
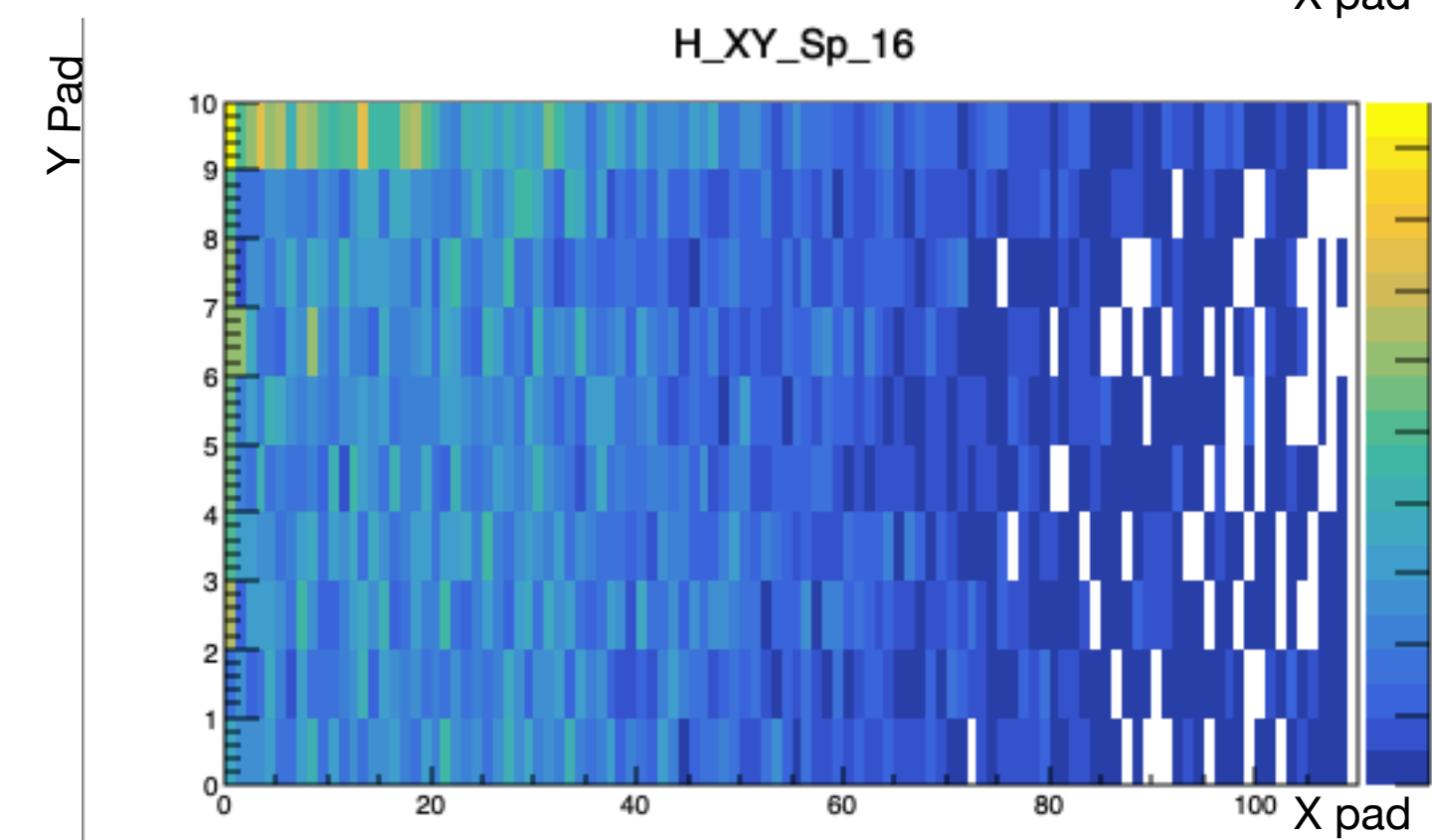
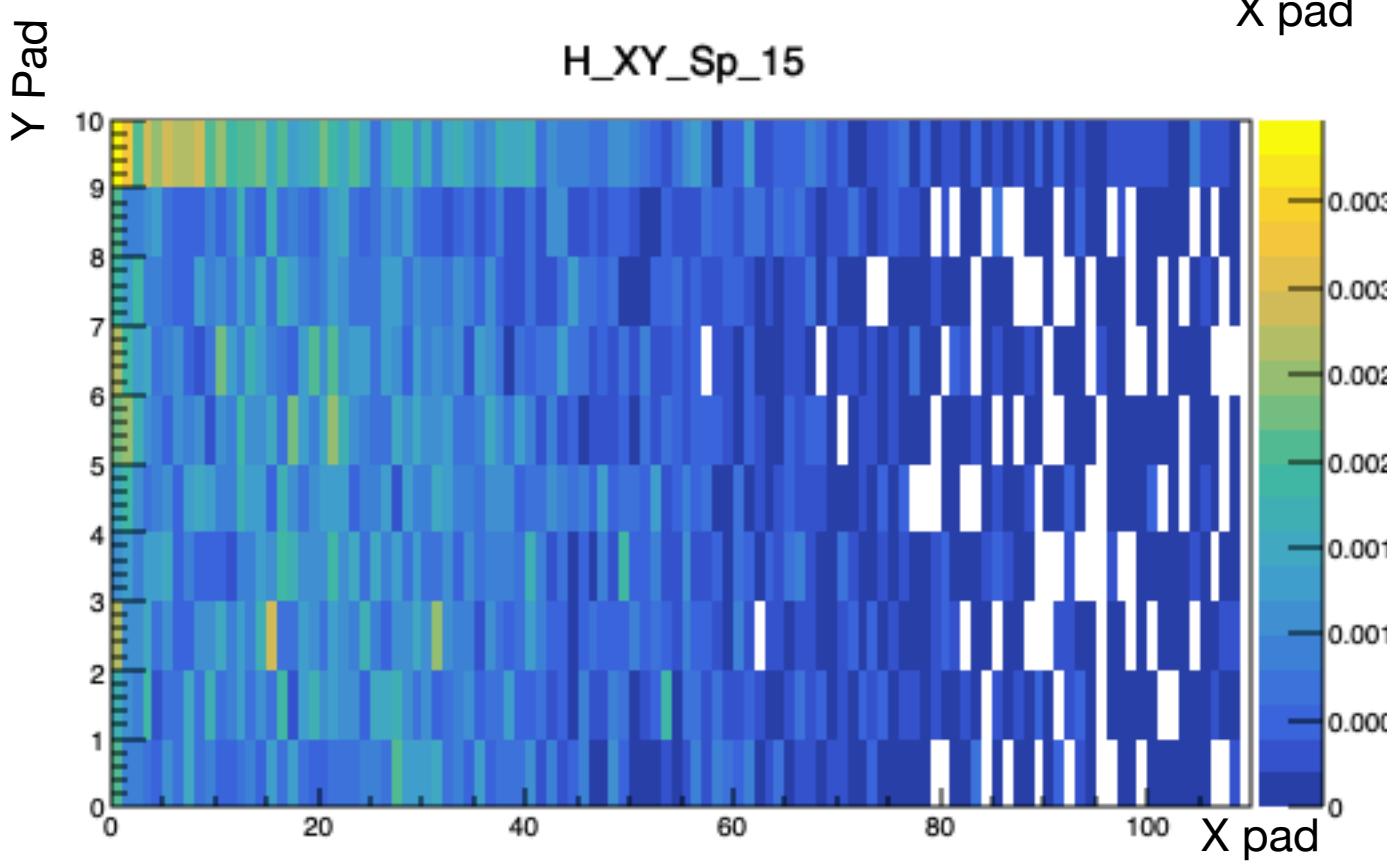
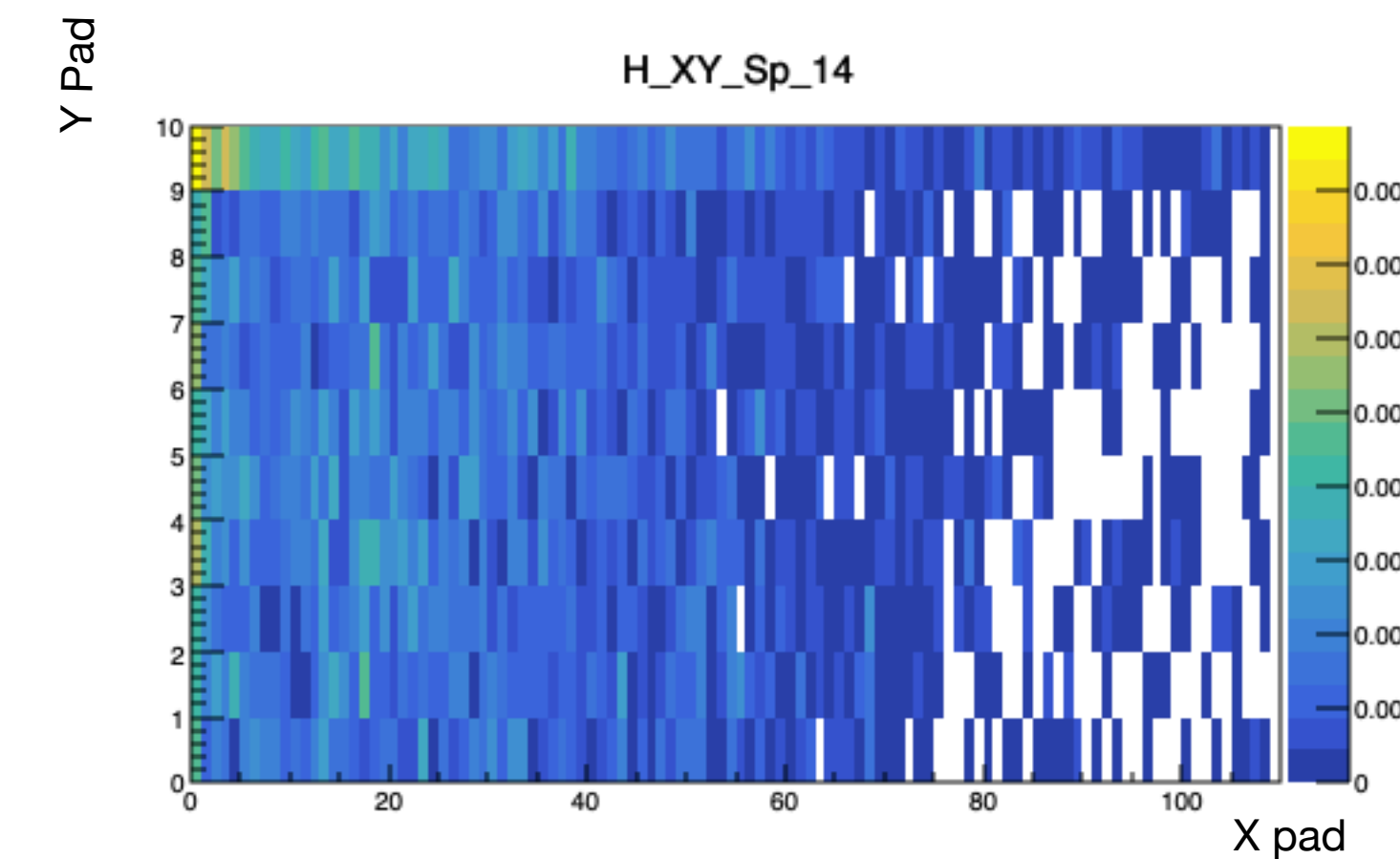
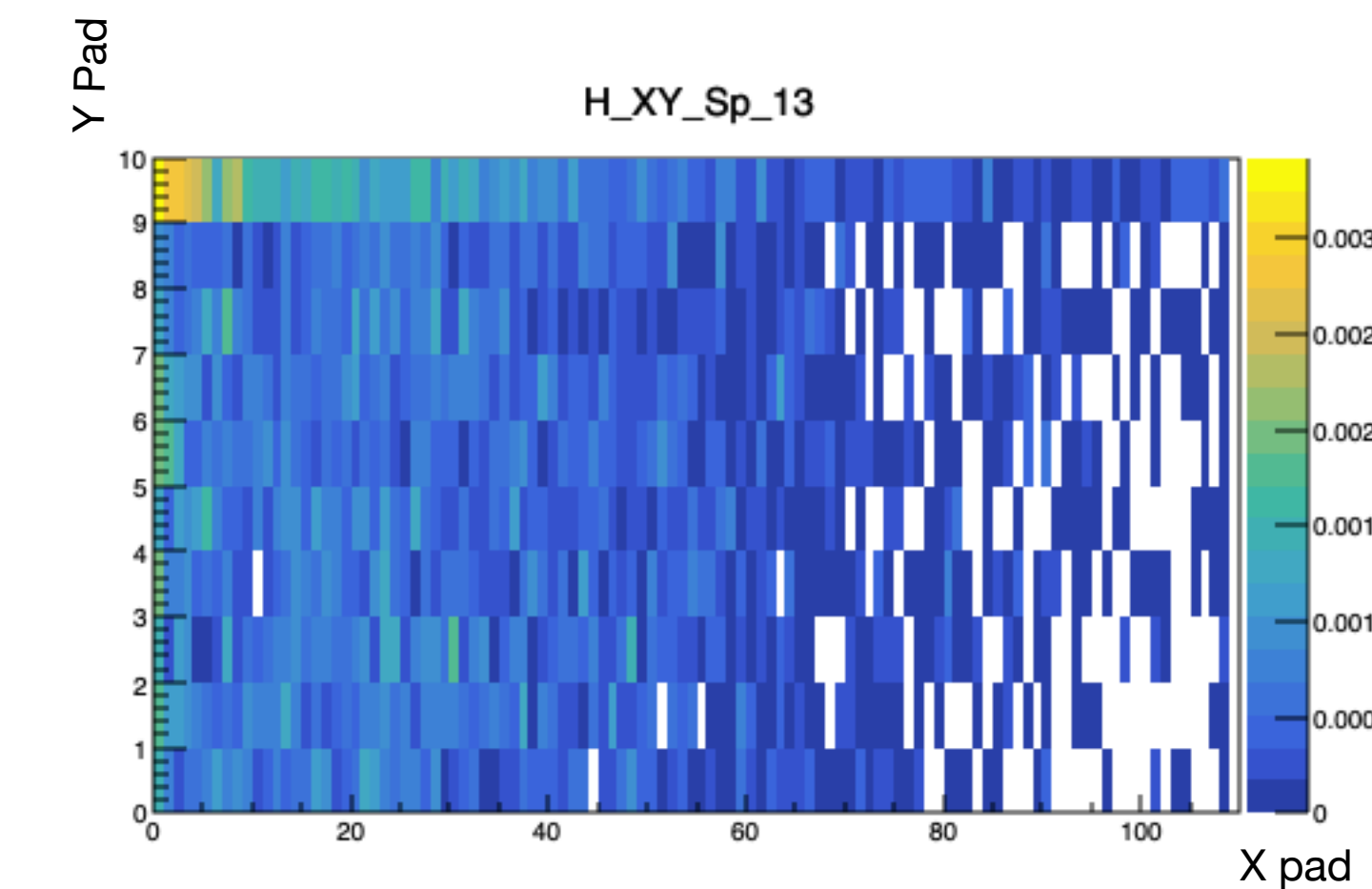
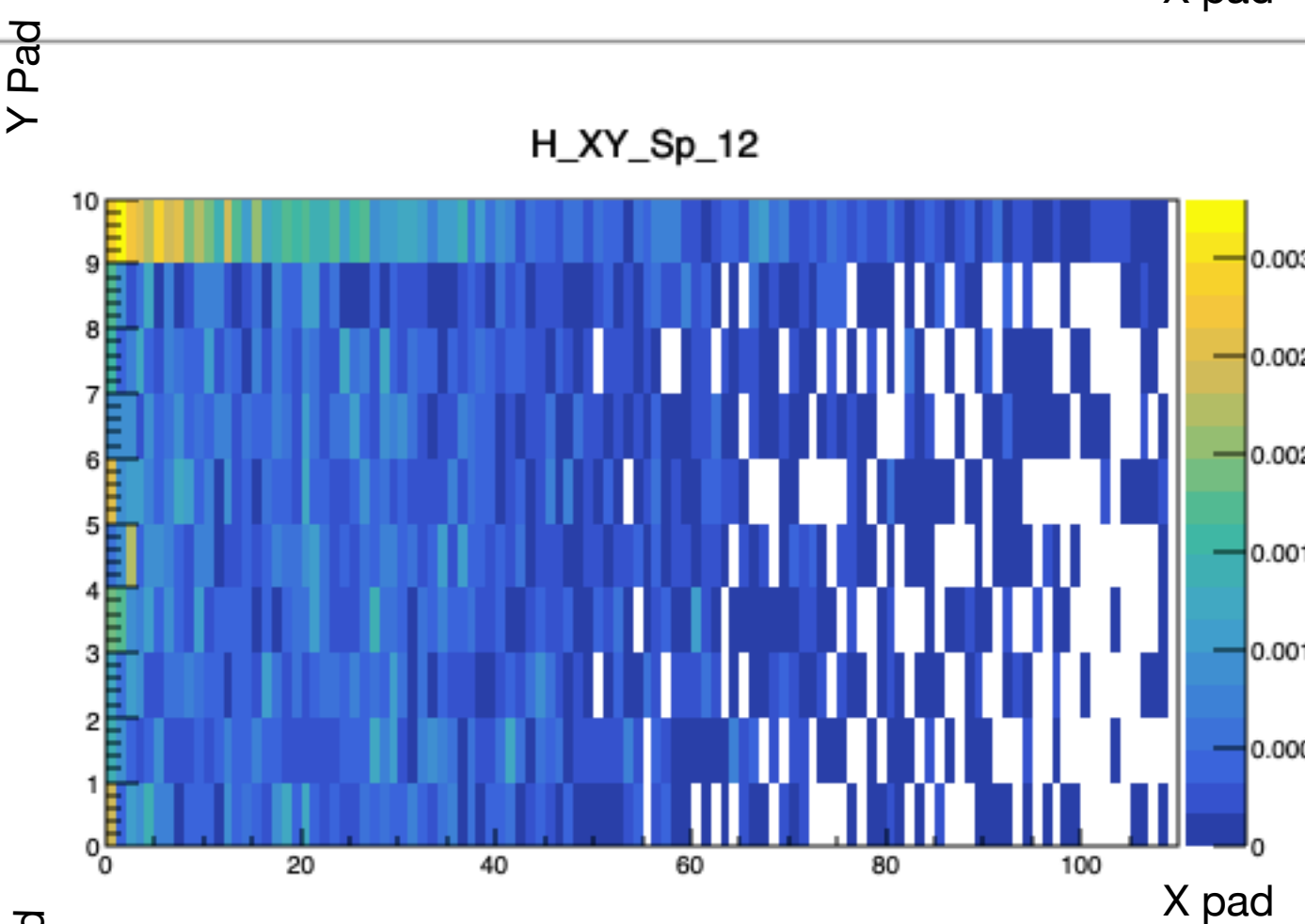
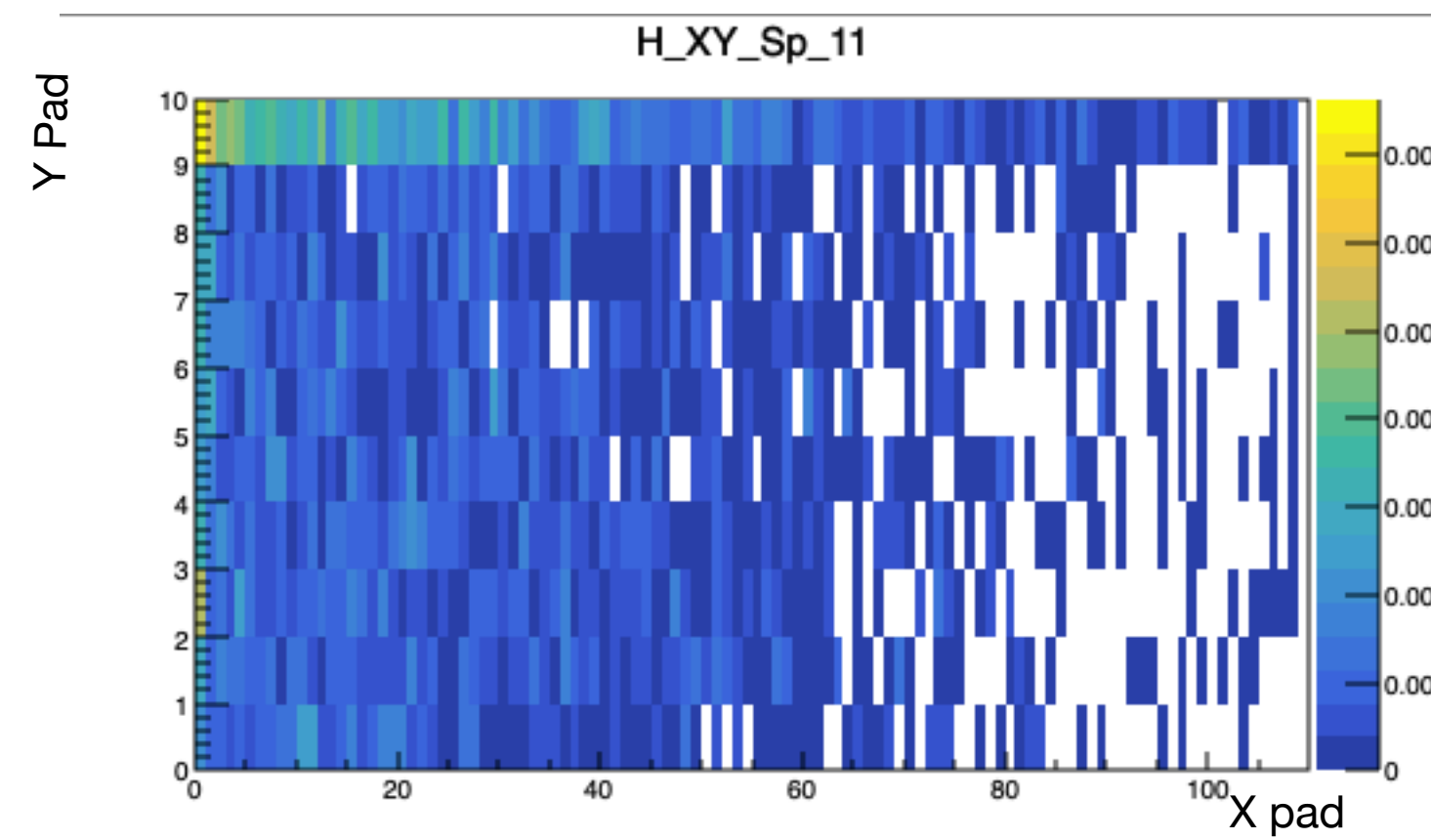
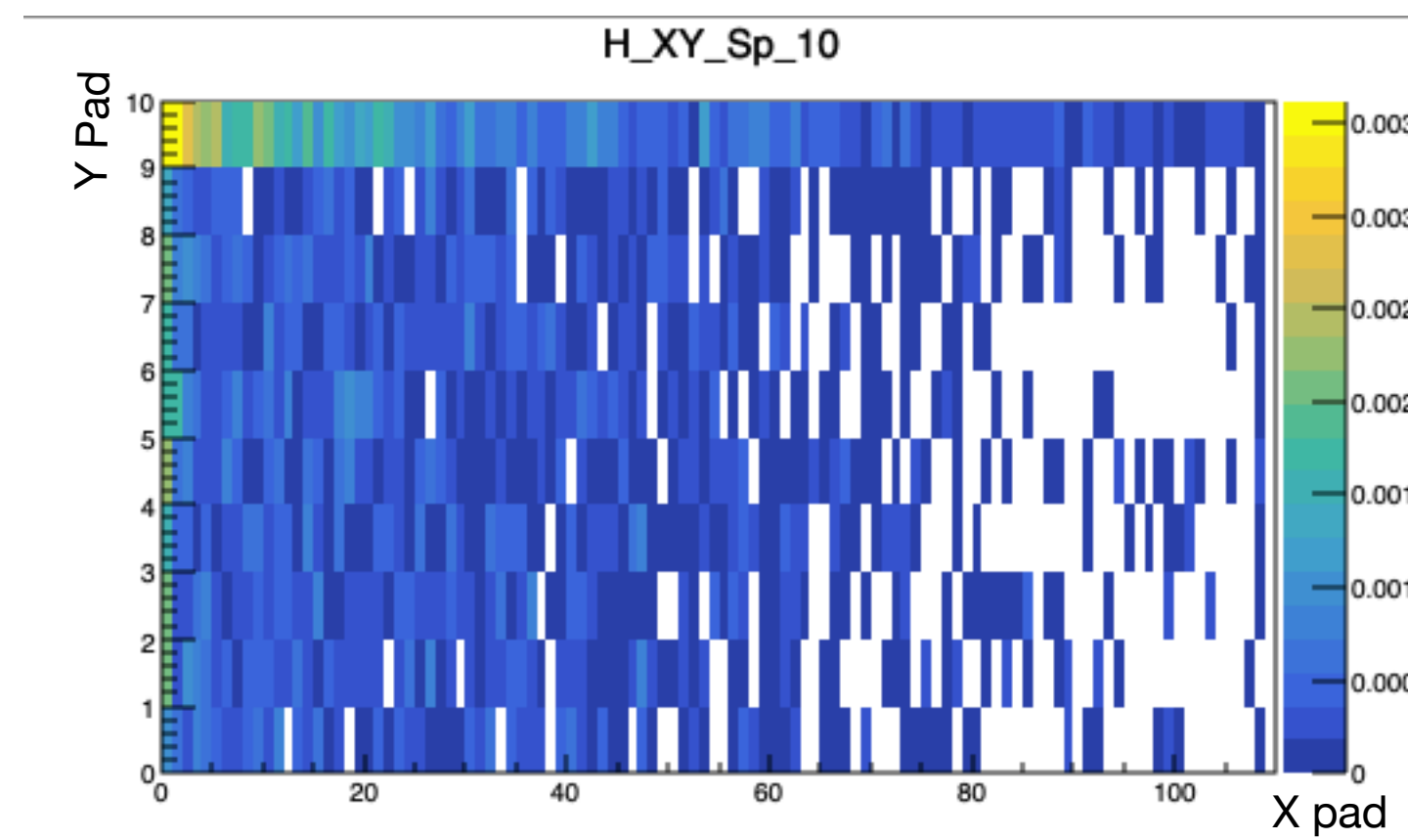
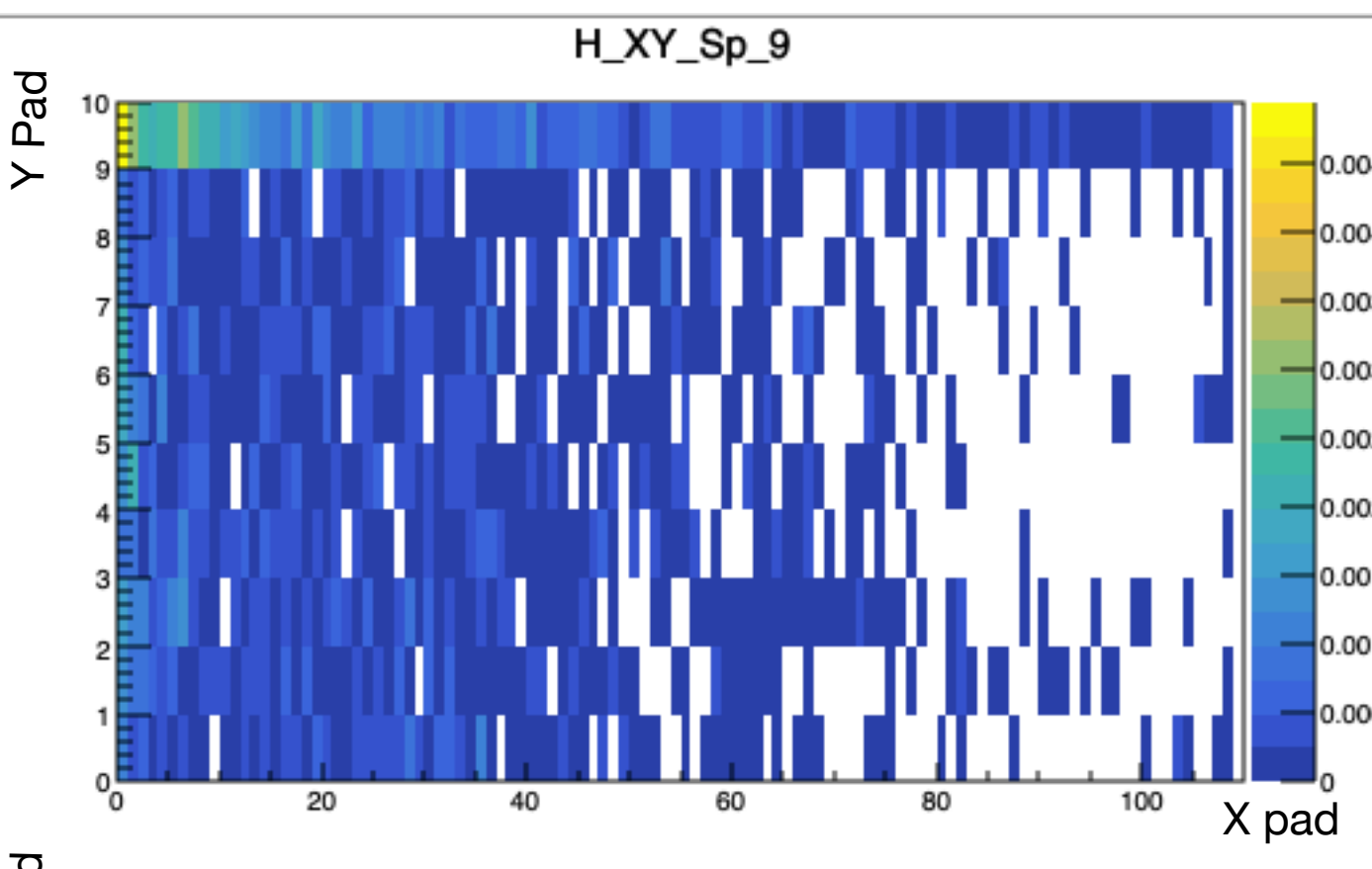
Running over 2.71 BX of e- background



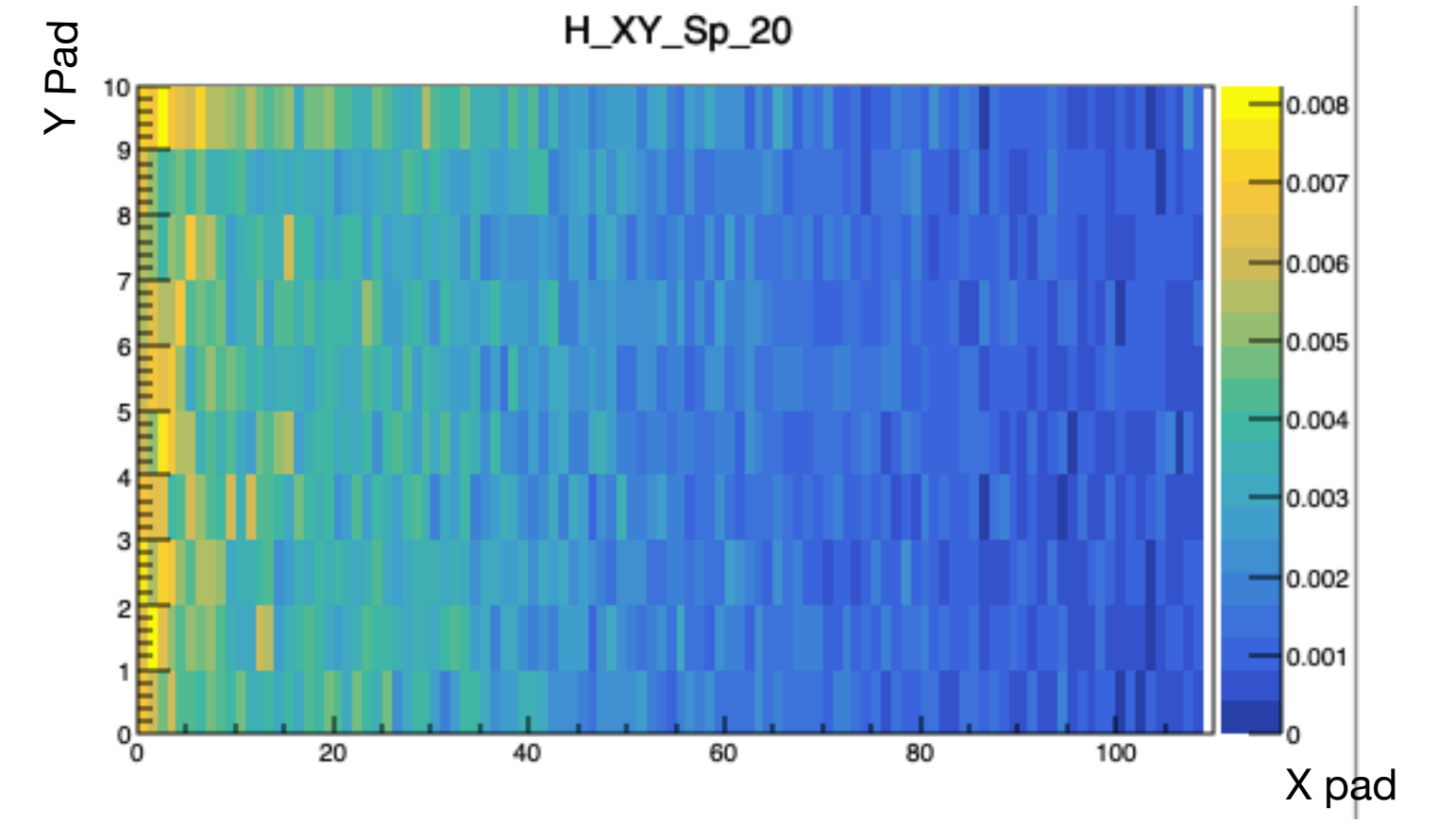
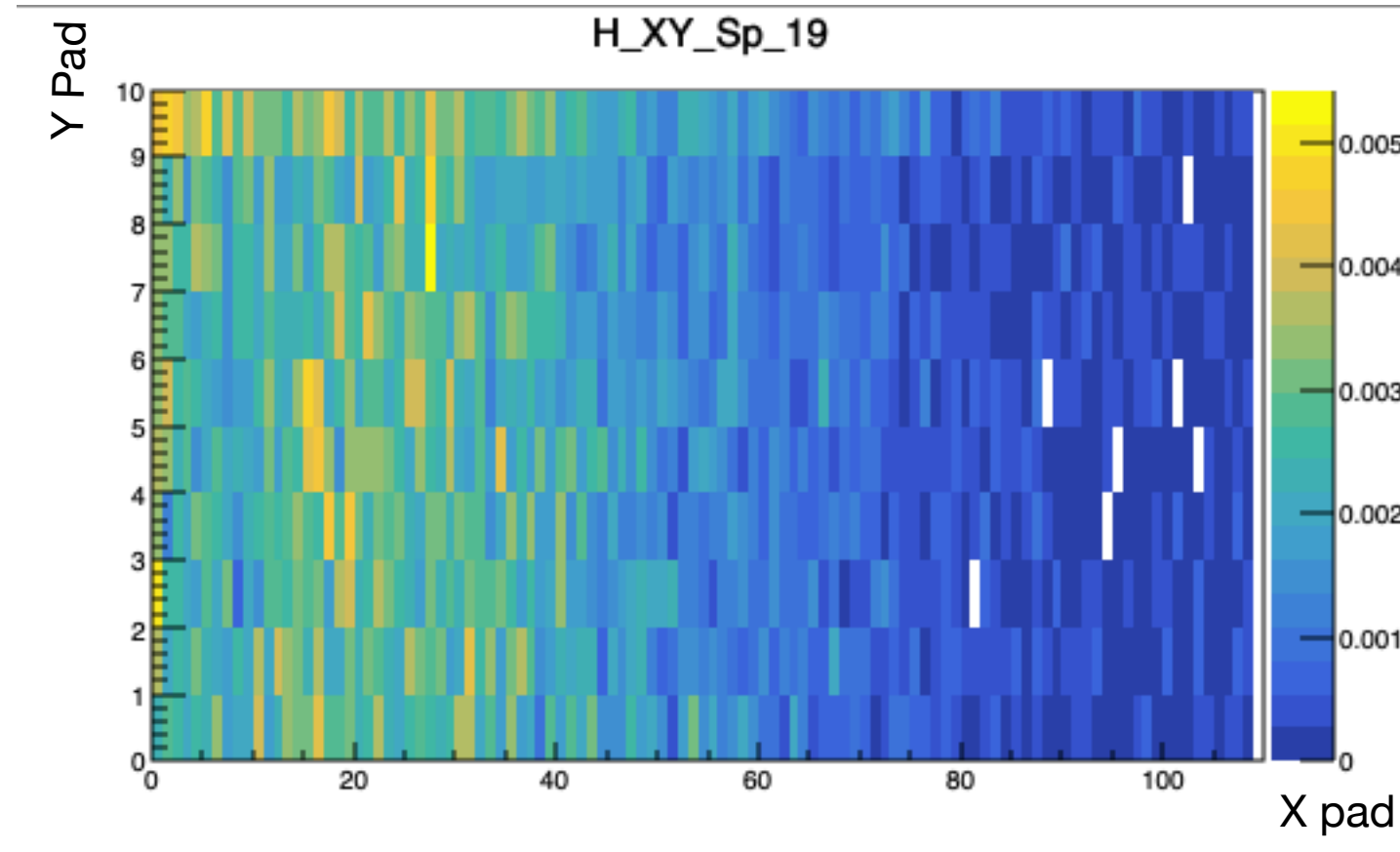
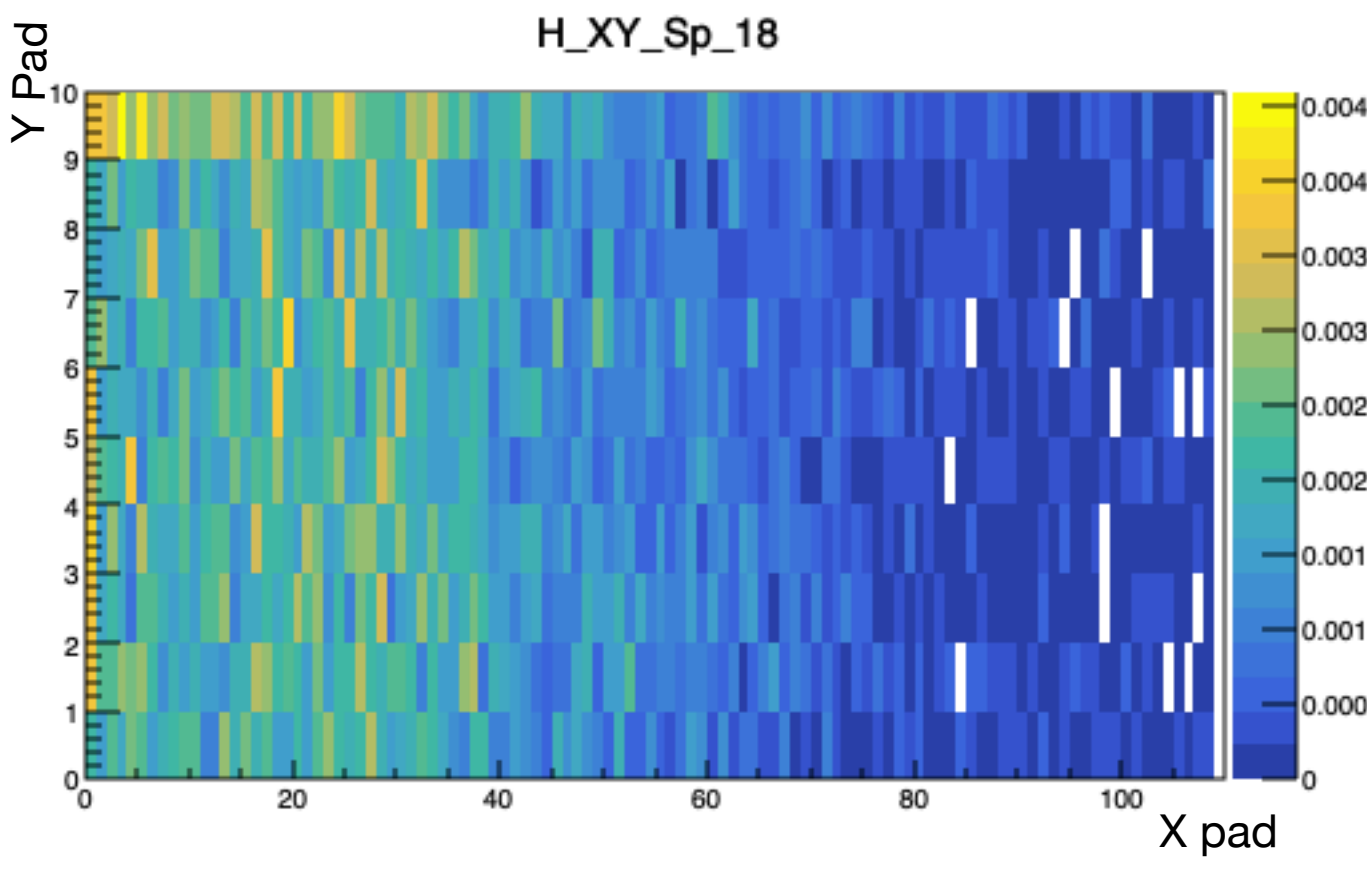
Running over 2.71 BX of e- background , energy deposition in each Zlayer



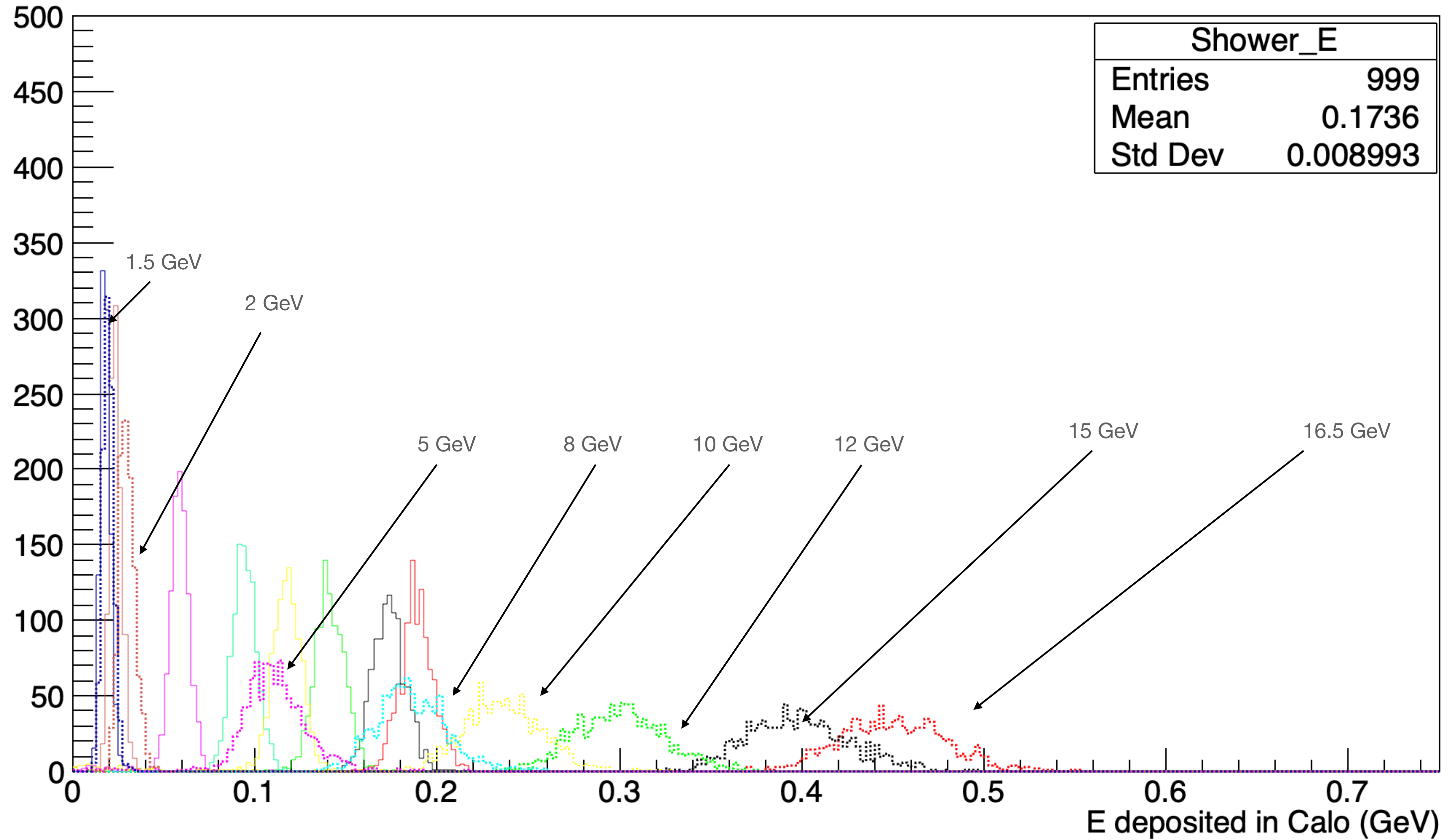
Running over 2.71 BX of e- background, energy deposition in each Zlayer



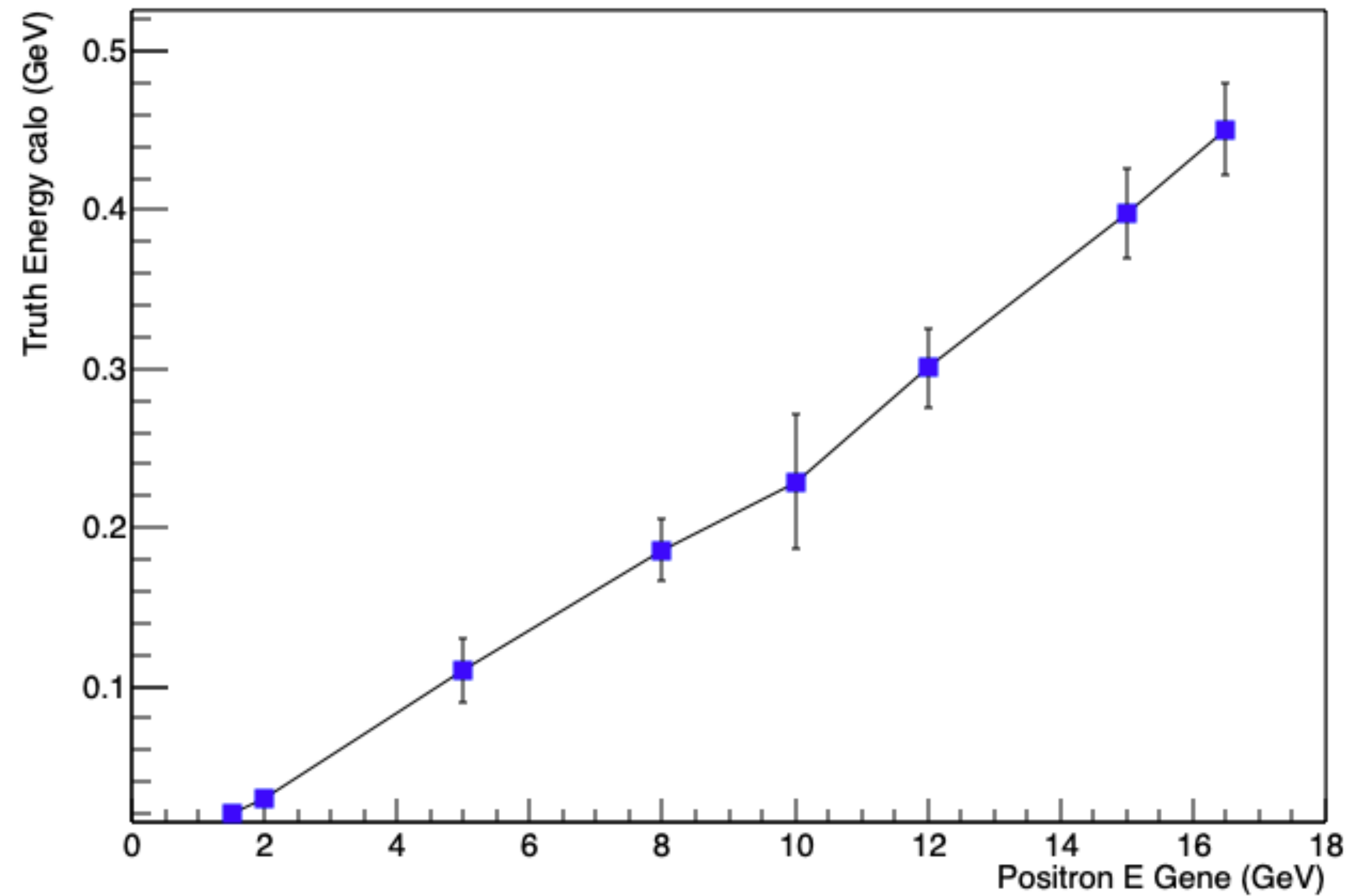
Running over 2.71 BX of e- background, energy deposition in each Zlayer



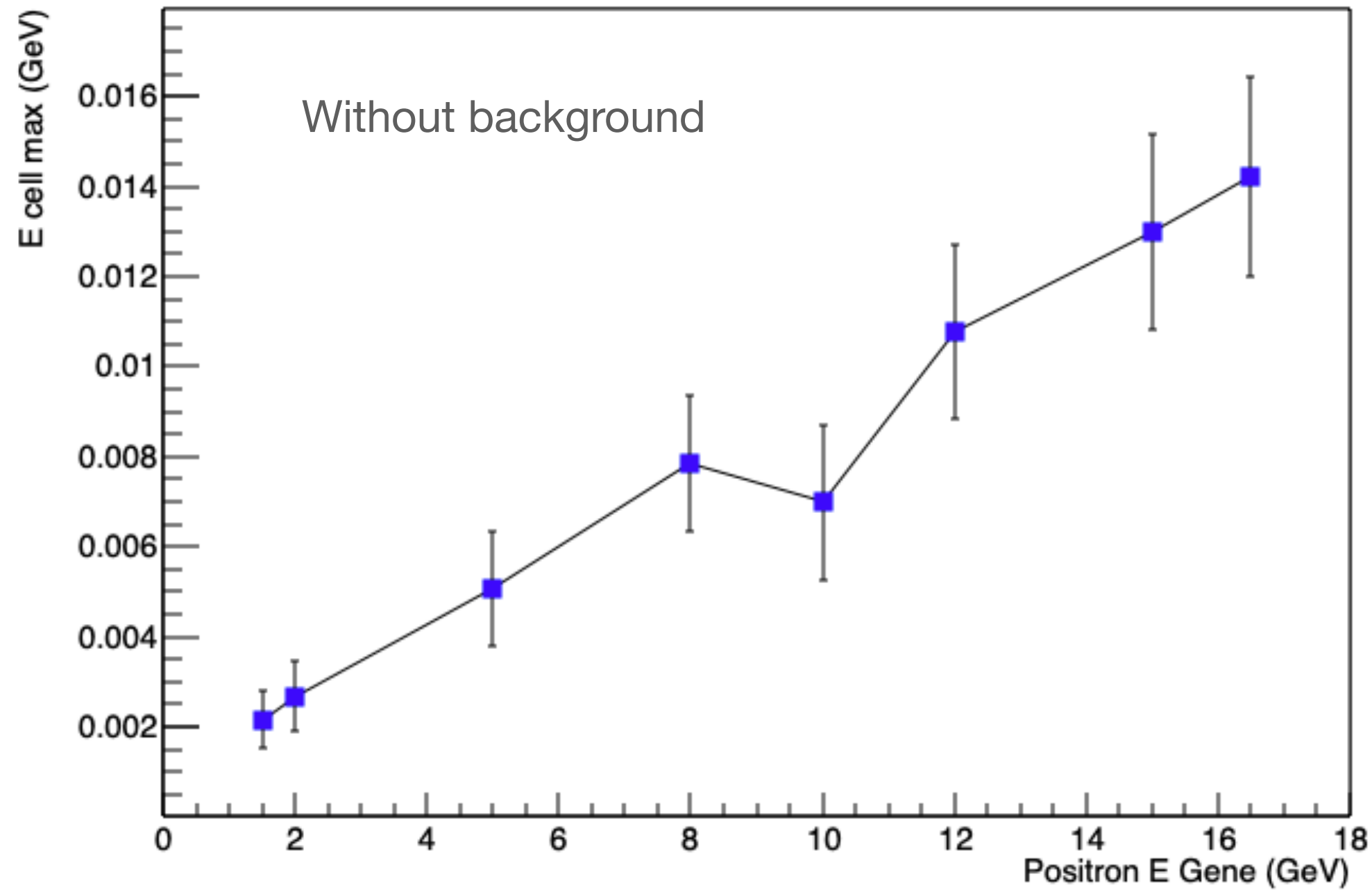
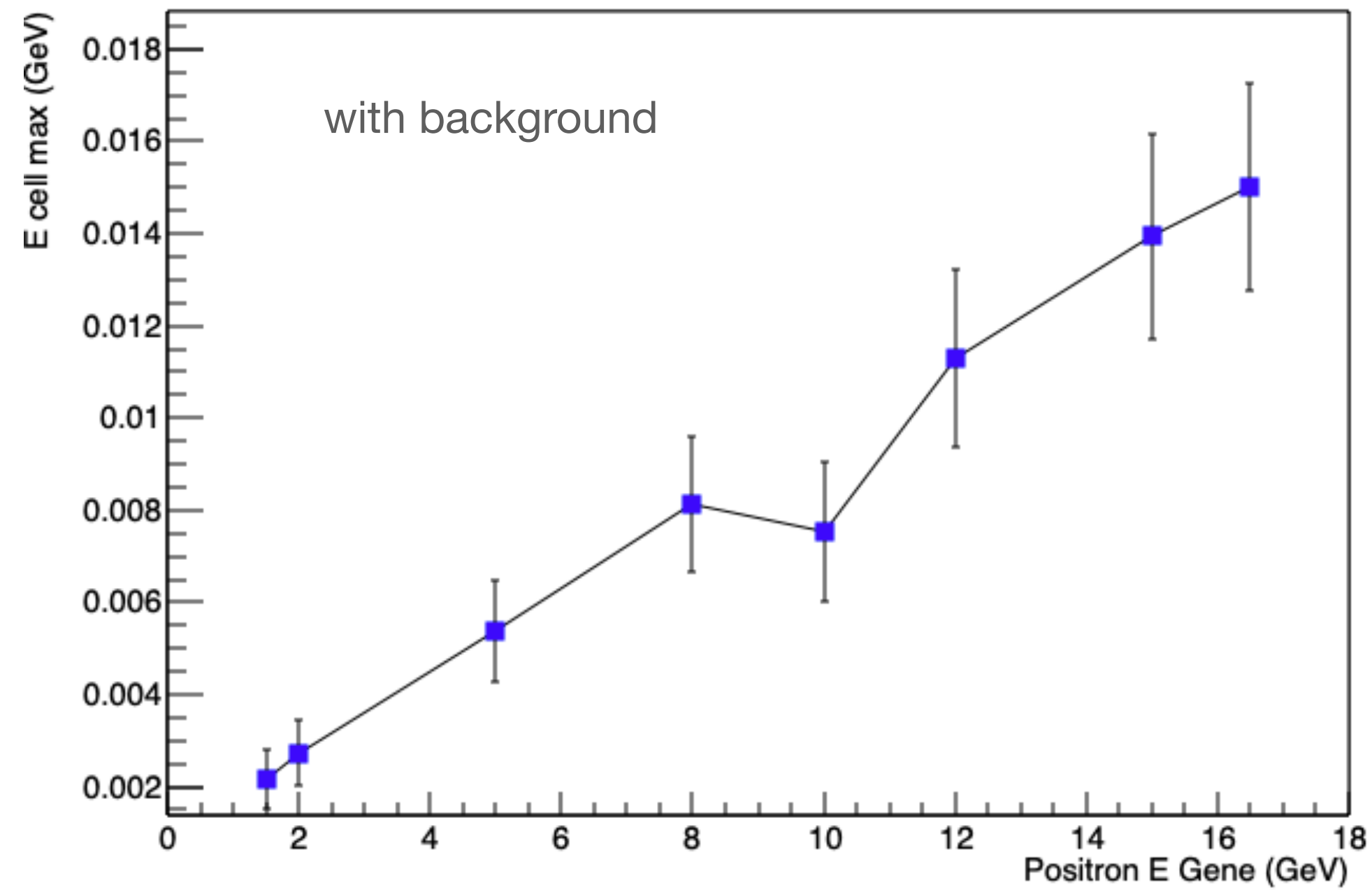
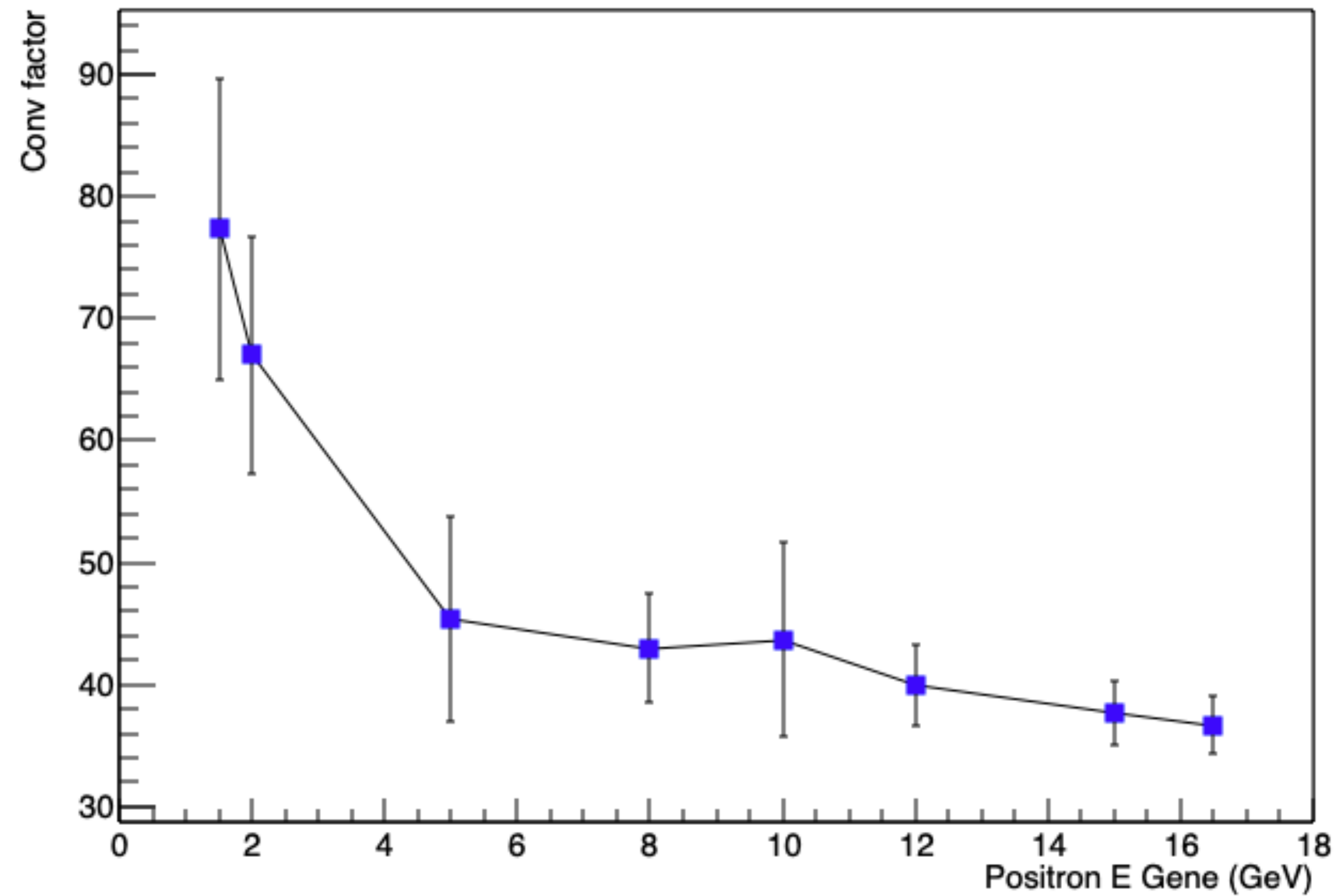
Shower_E



Graph



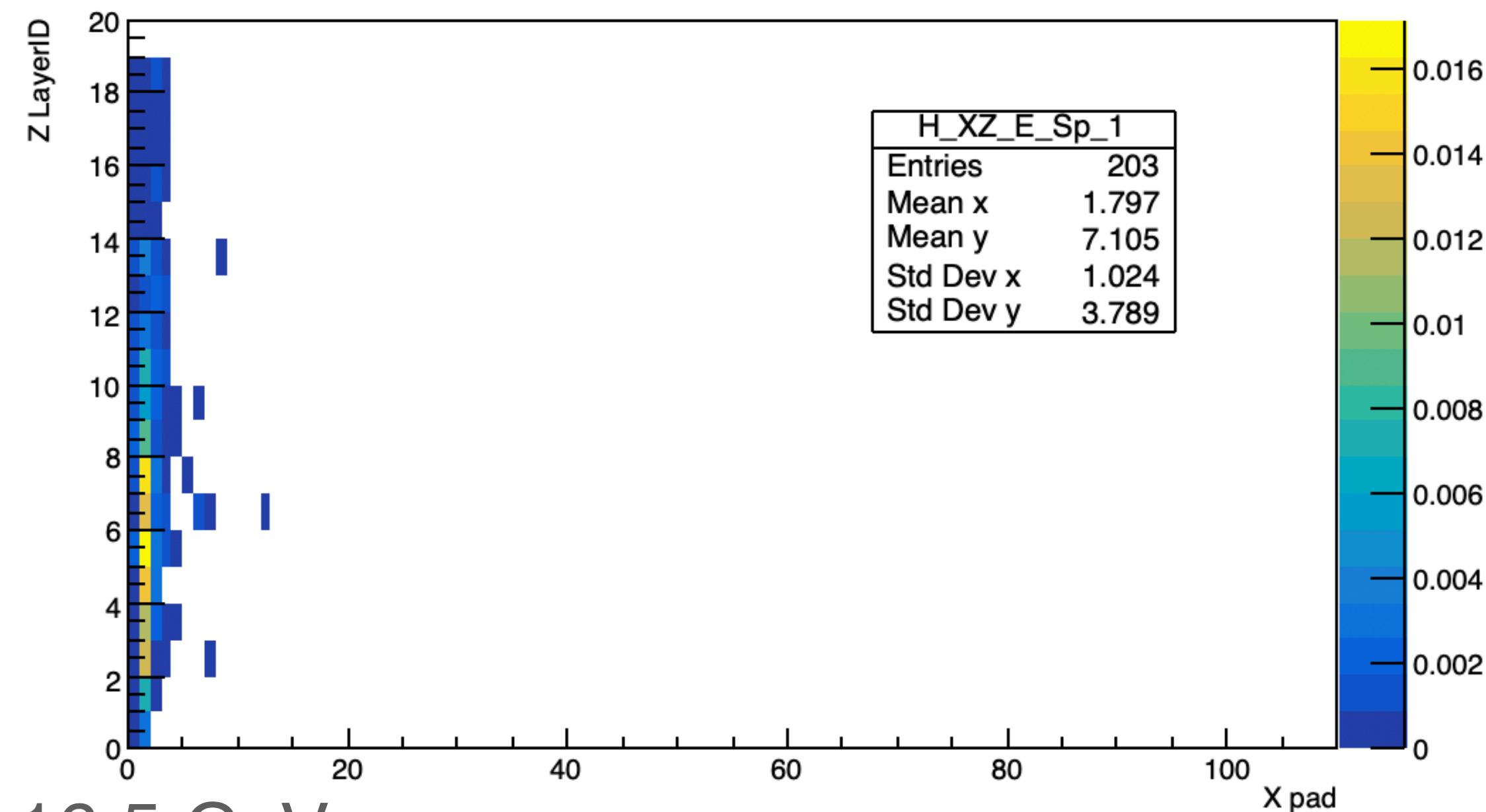
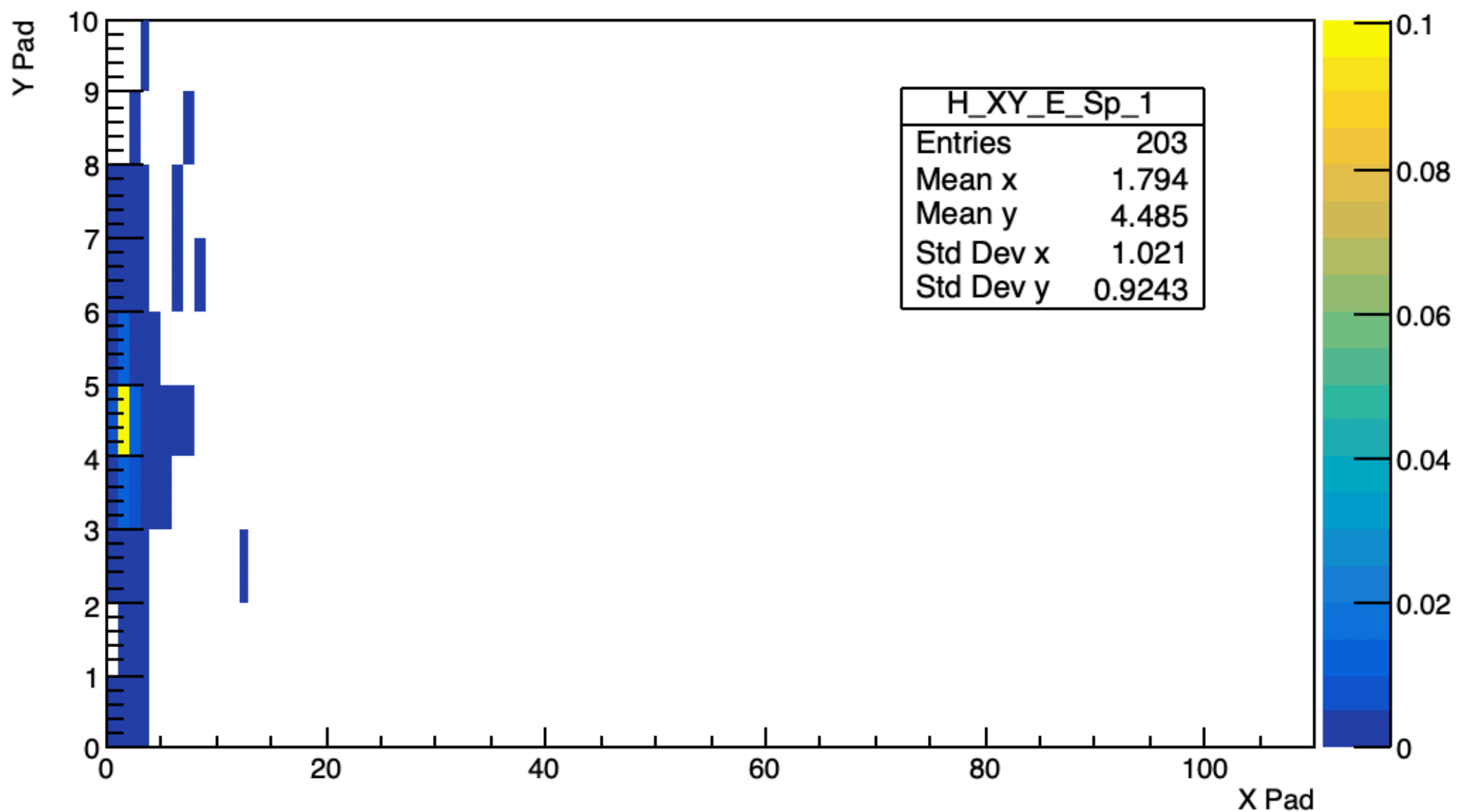
Graph



Energy

H_XY_E_Sp_1

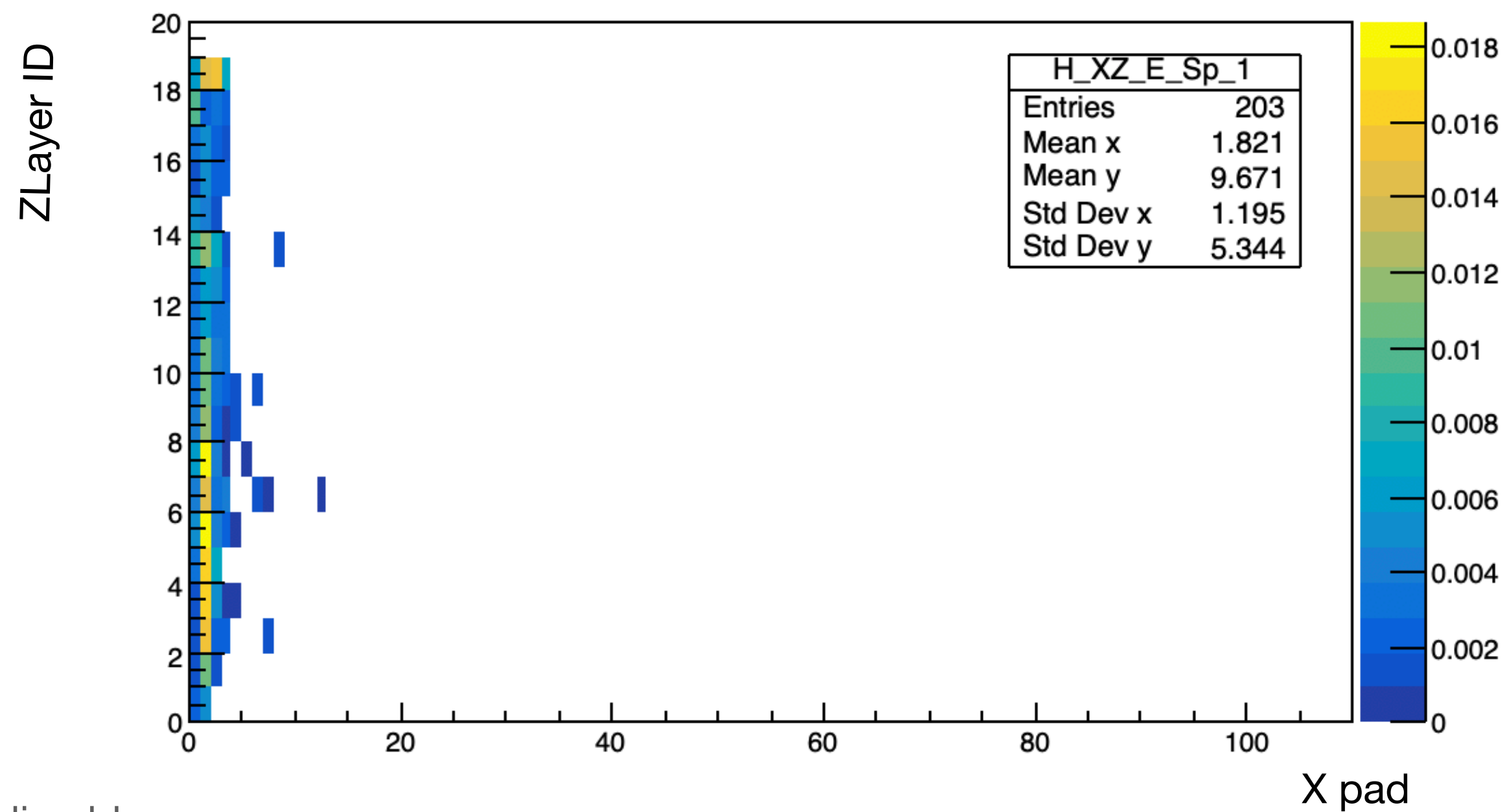
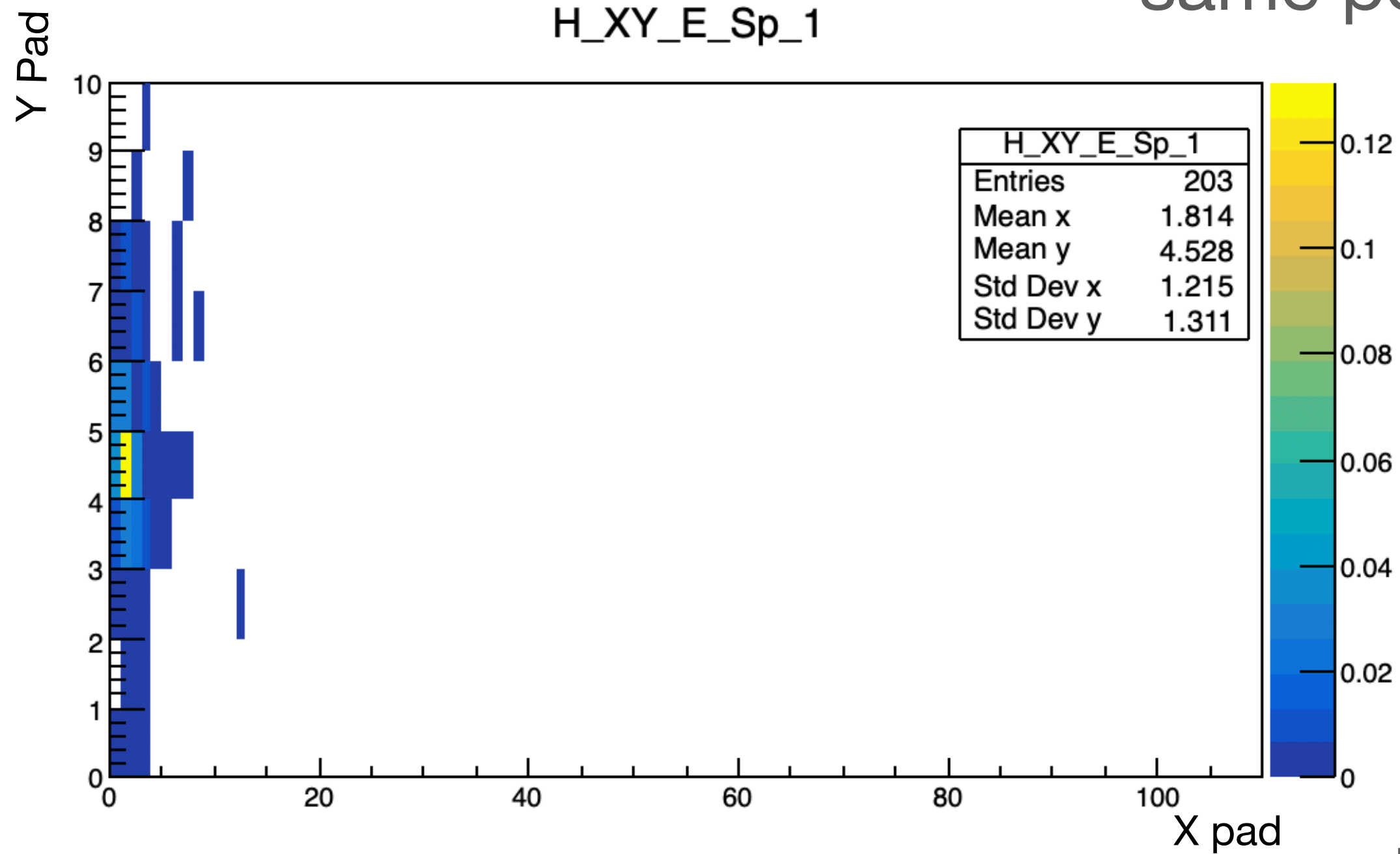
H_XZ_E_Sp_1



same positron 16.5 GeV

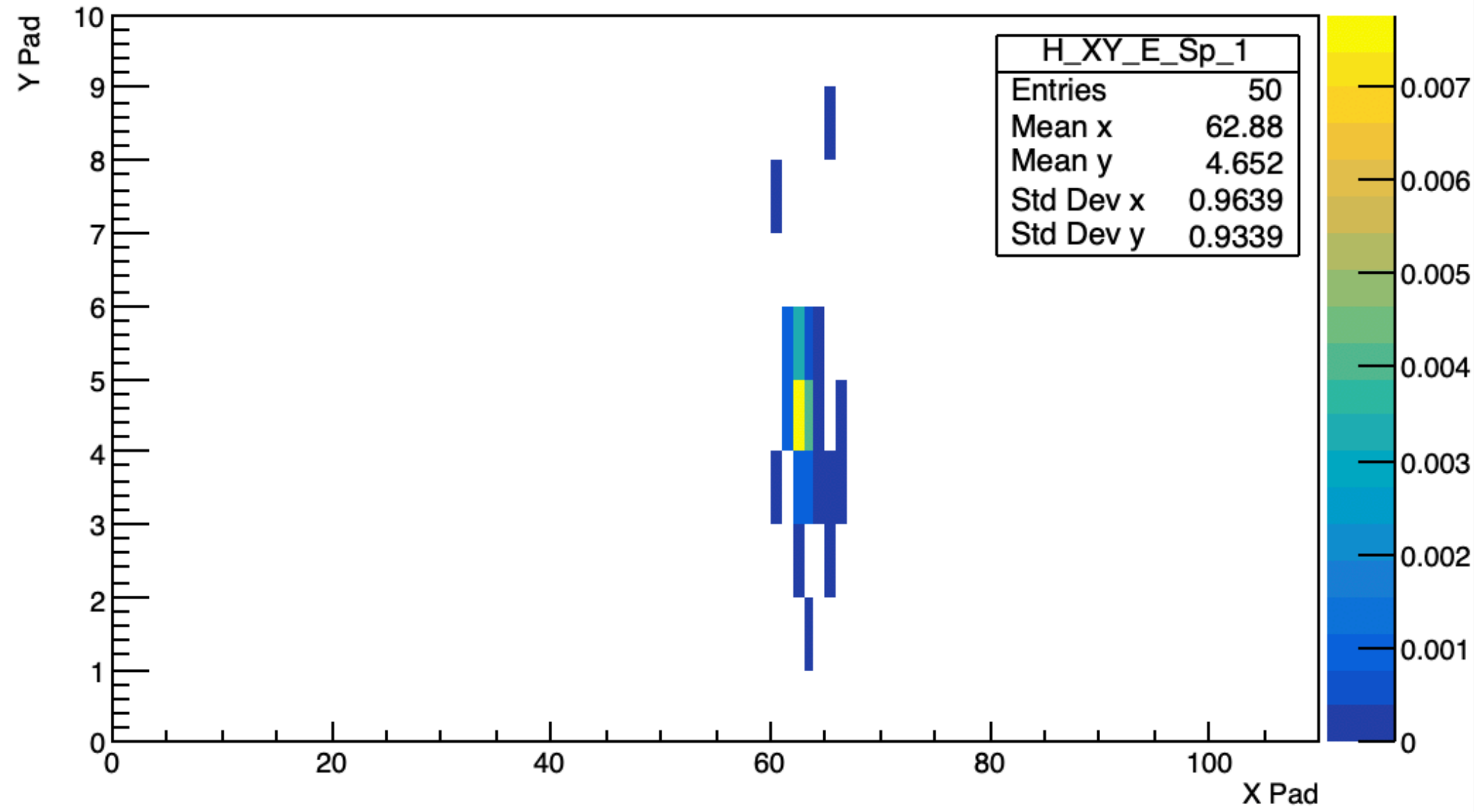
H_XY_E_Sp_1

H_XZ_E_Sp_1



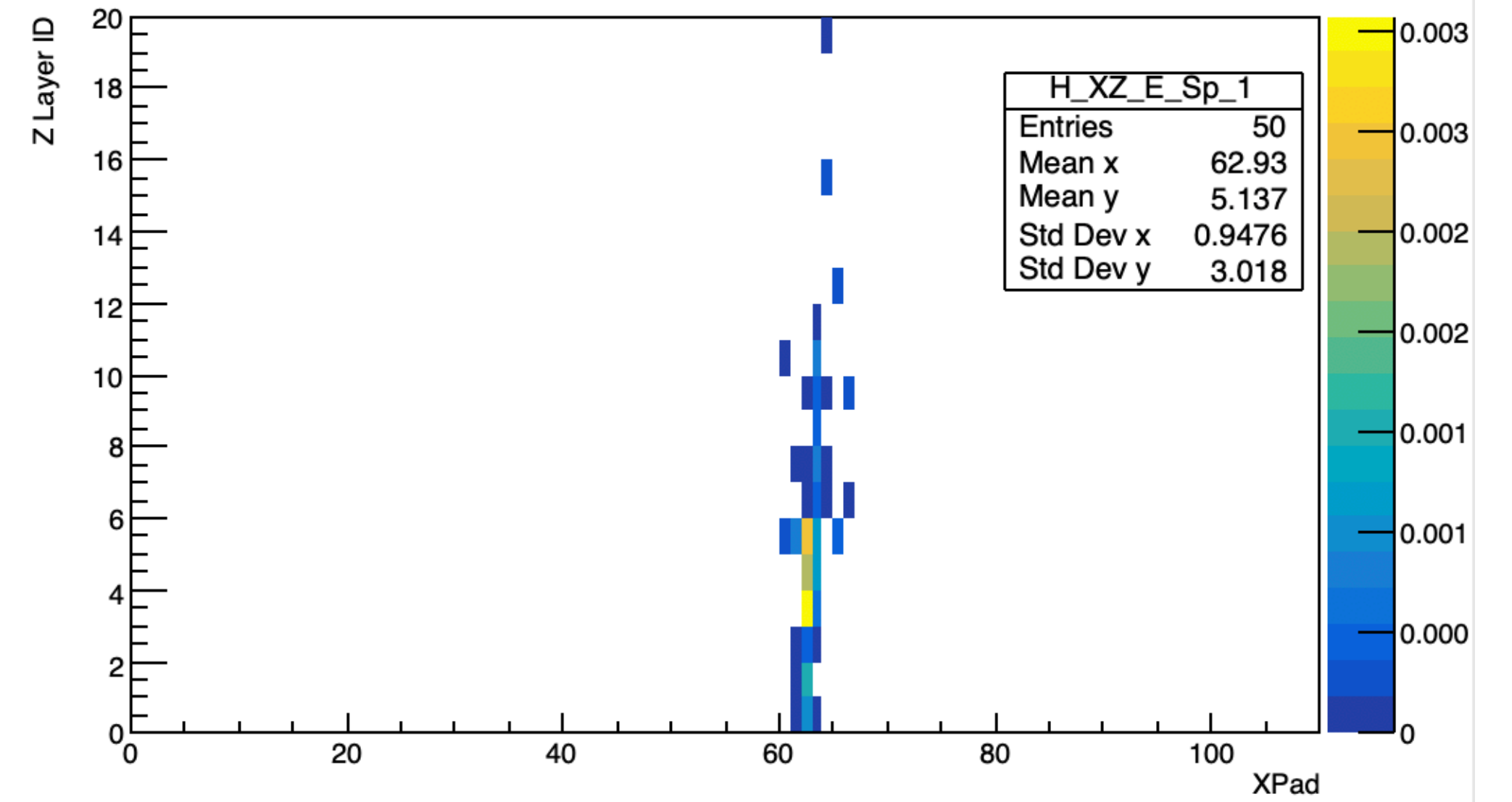
Energy adding bkg

H_XY_E_Sp_1



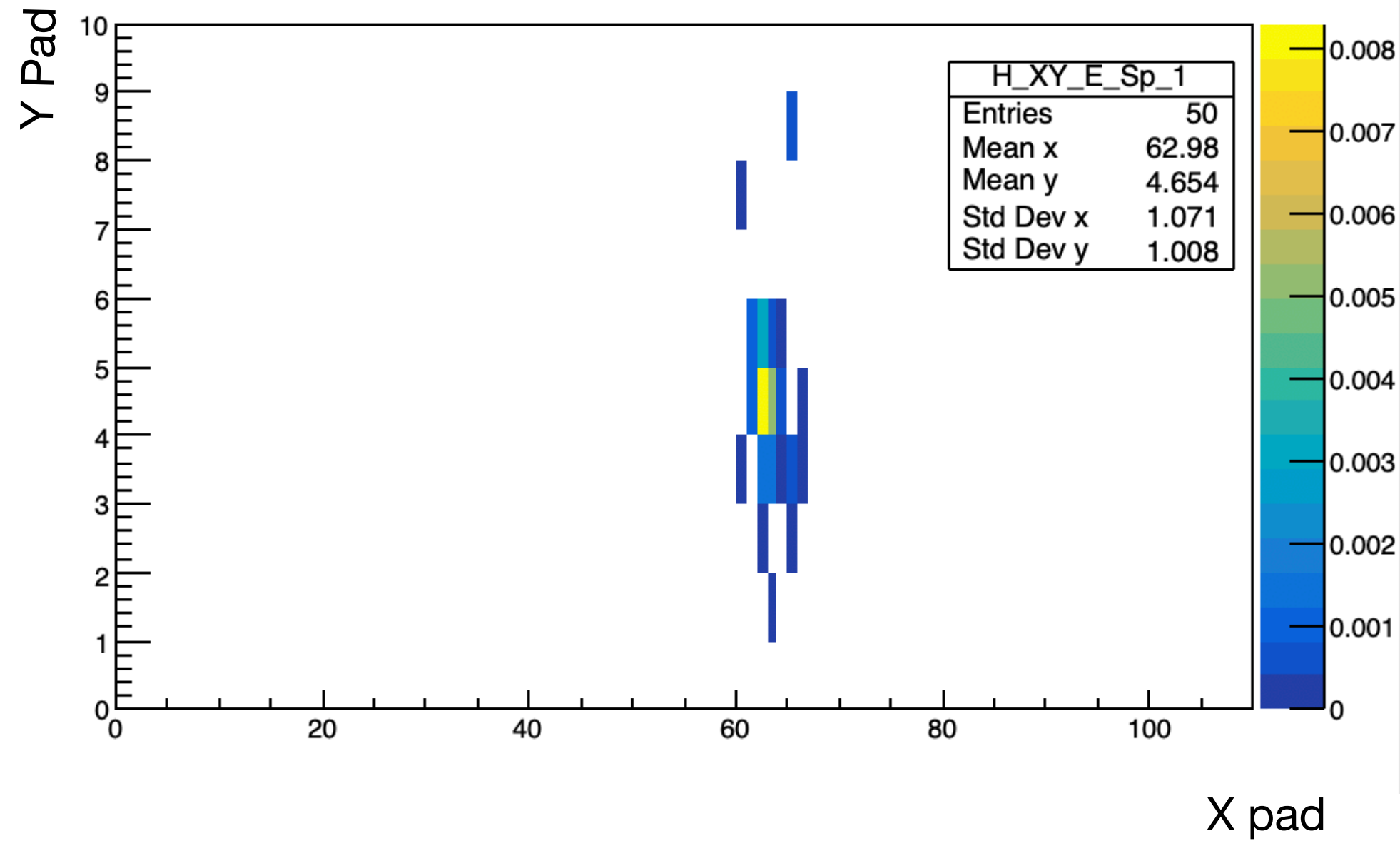
Energy

H_XZ_E_Sp_1

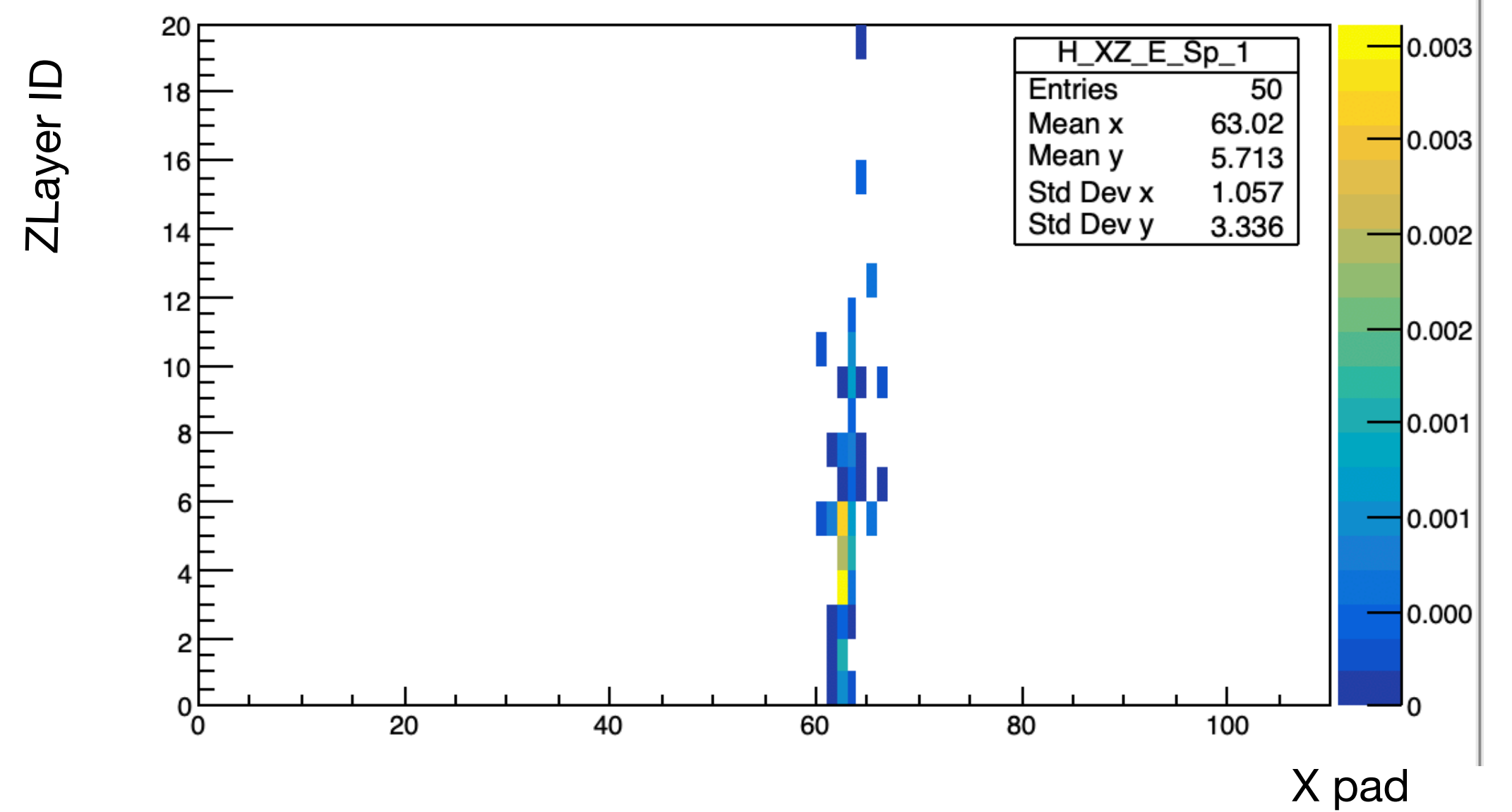


same positron of 2 GeV

H_XY_E_Sp_1



H_XZ_E_Sp_1



Energy with bkg