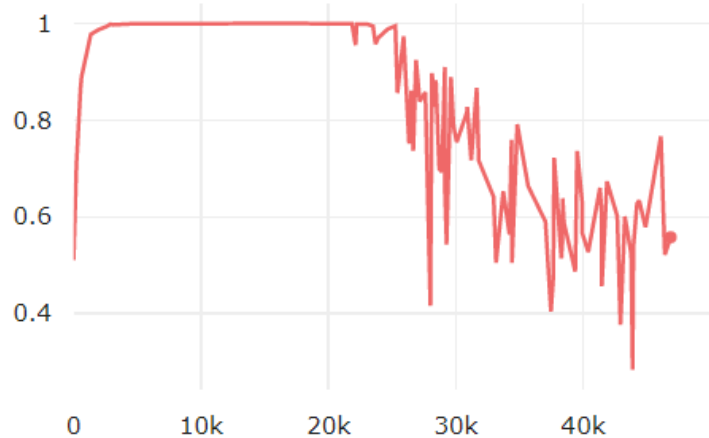


GAN

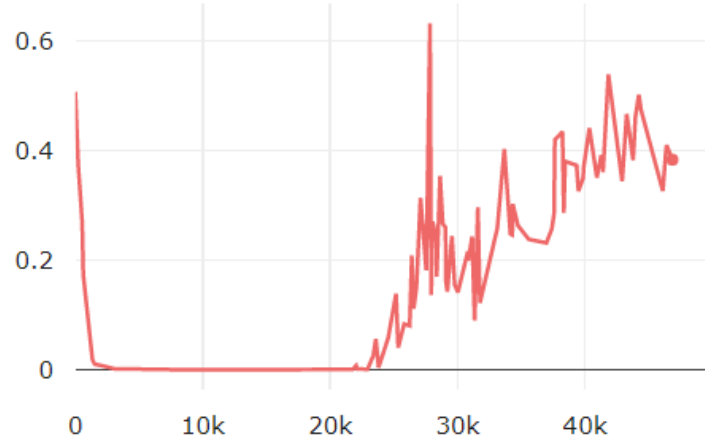
TRAINING PROGRESS

First 5 Epochs

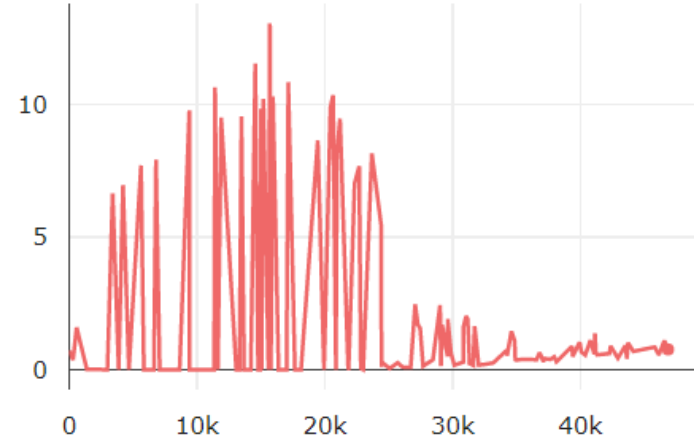
D x score



D z2 score



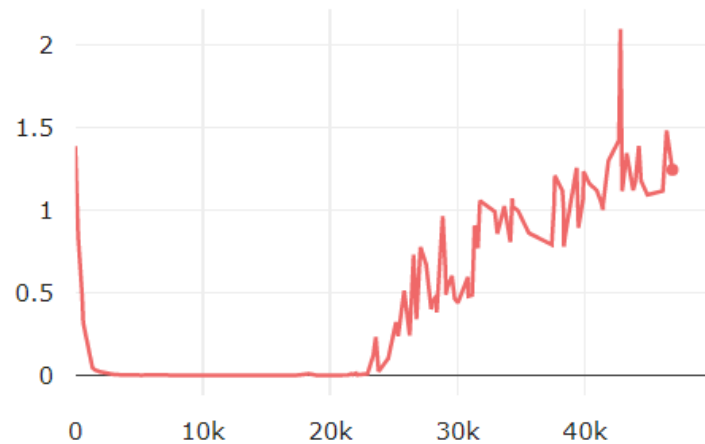
loss



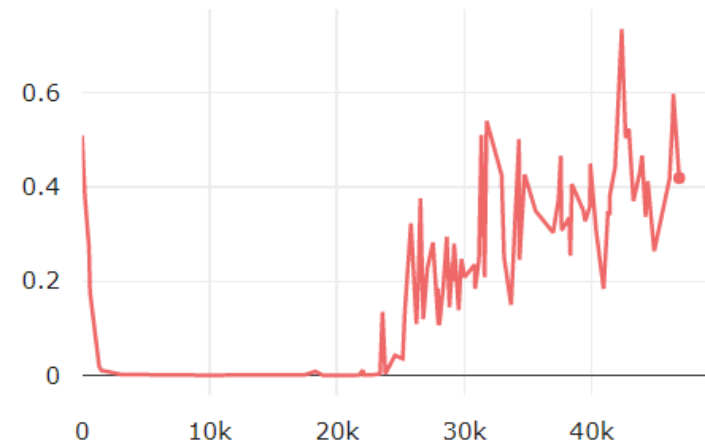
G Loss



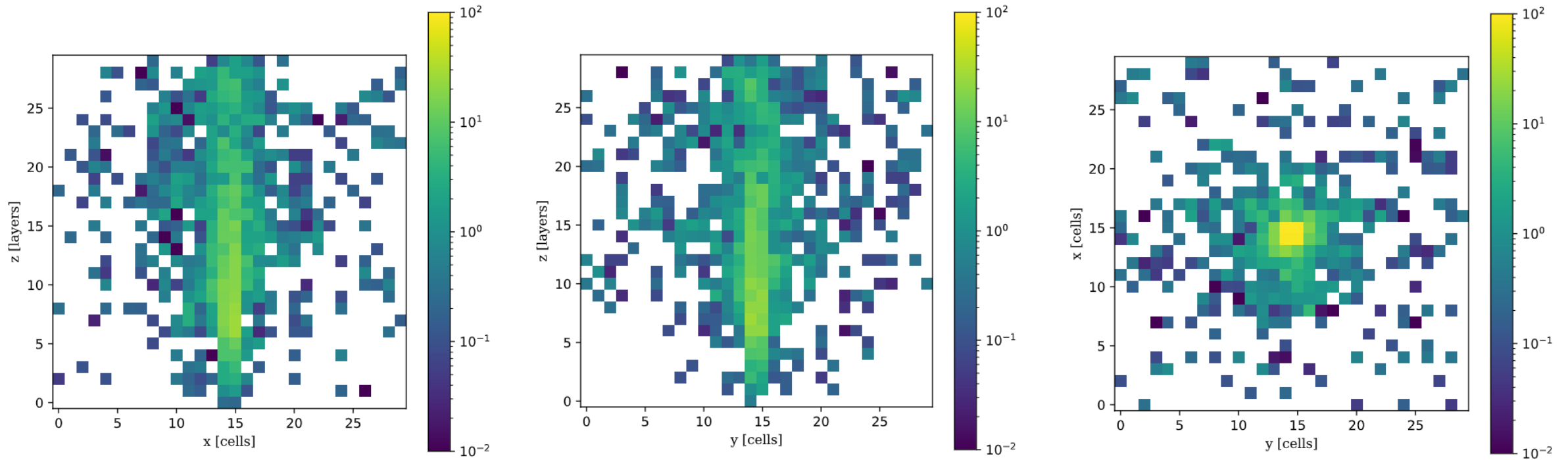
D Loss



D z1 score

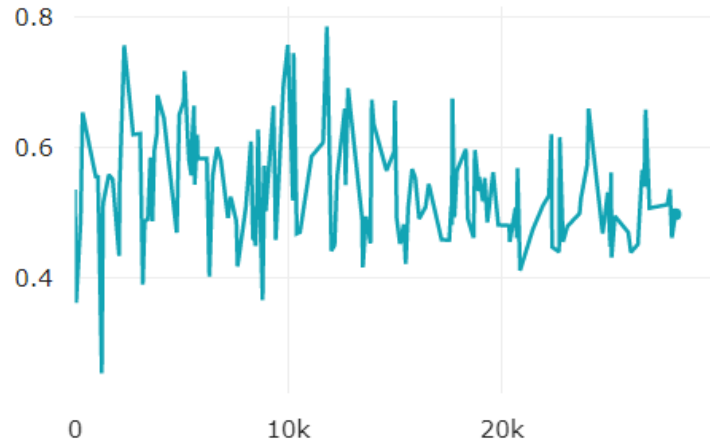


First 5 Epochs – Fake Shower Plots

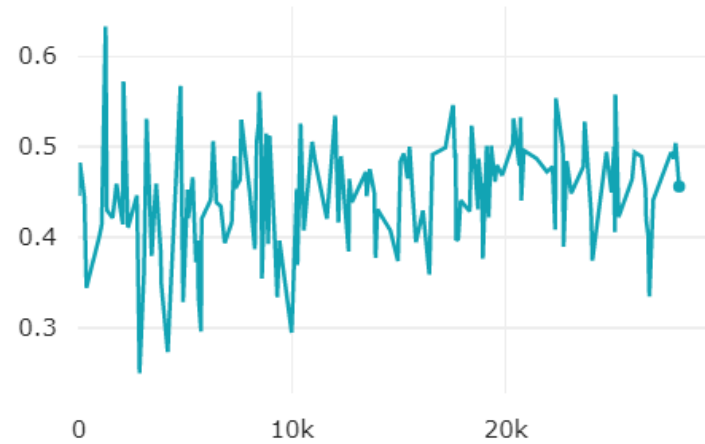


First 8 Epochs (Loading from Ckeckpoint Epoch5)

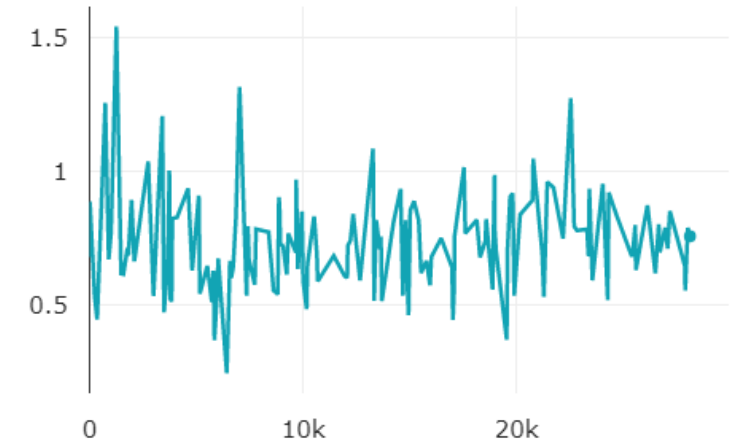
D x score



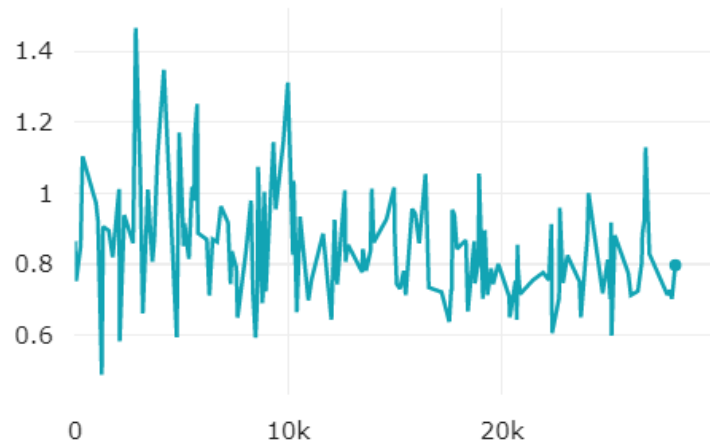
D z2 score



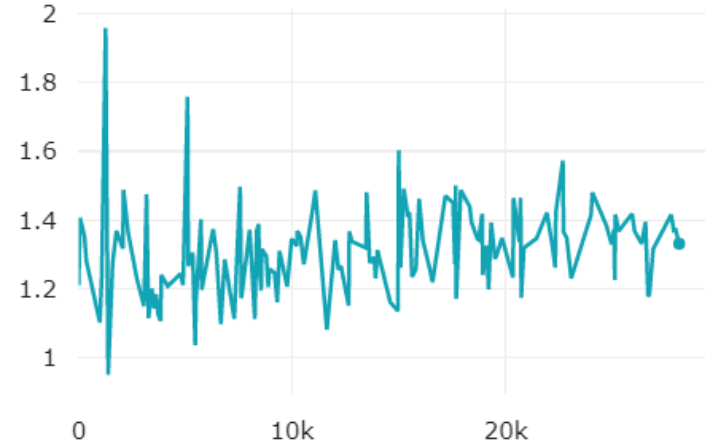
loss



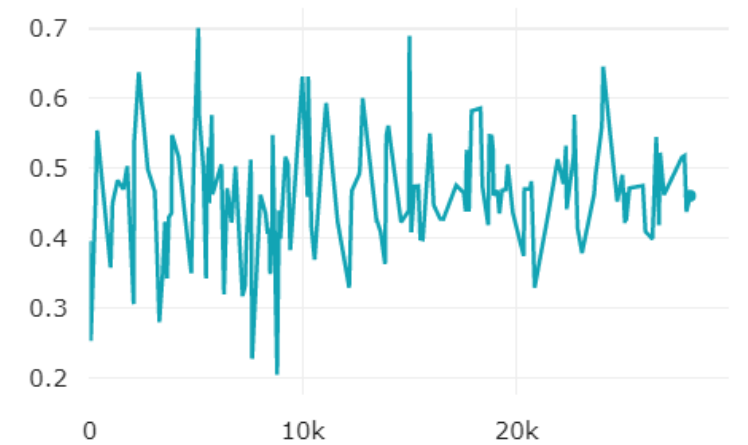
G Loss



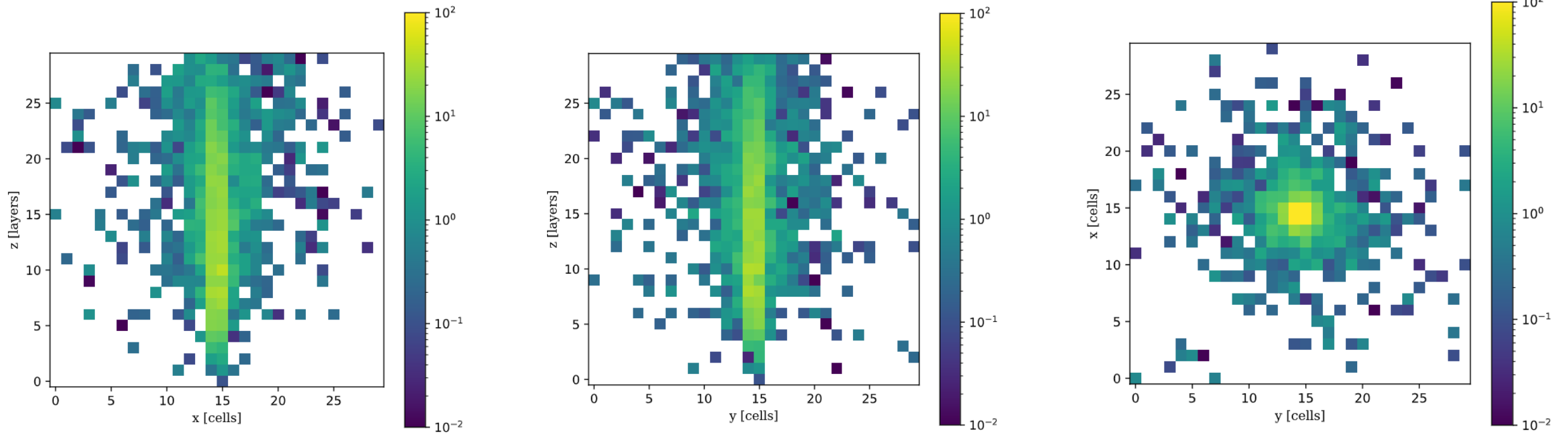
D Loss



D z1 score

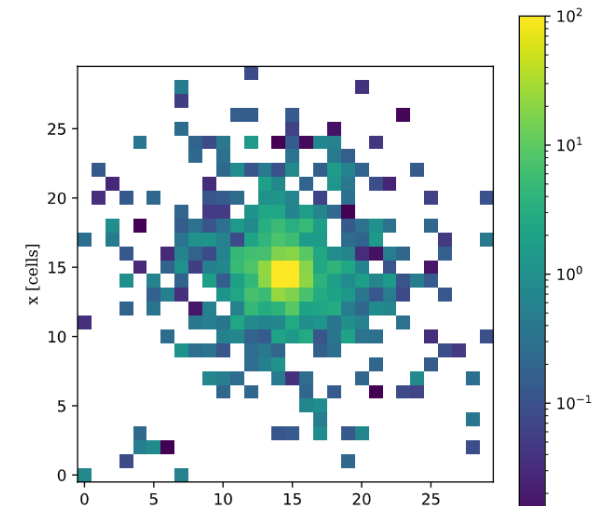
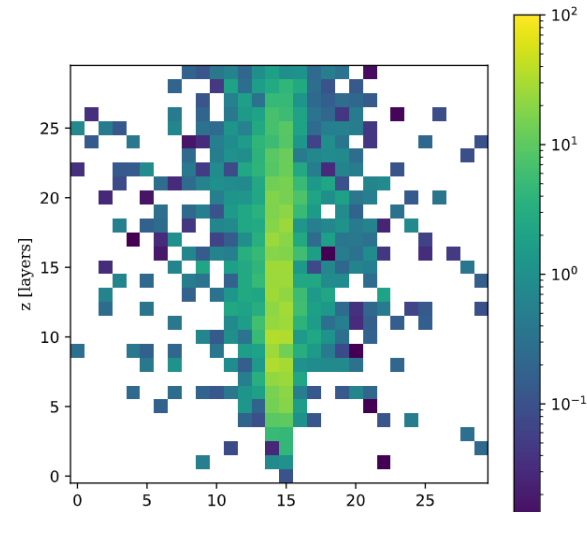
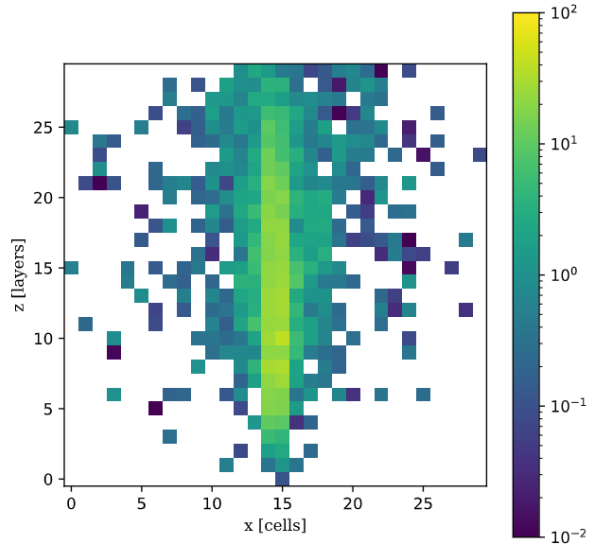


First 8 Epochs – Fake Shower Plots



Comparison Geant4 Showers and Fake Showers

GAN



Geant4

