AUC as function of momentum **Pions** 1.00 14000 Kaons AUC_{Classical}. 0.95 12000 \rightarrow AUC_{NF.} \rightarrow AUC_{Swin}. 0.90 10000 0.85 8000 0.80 6000 0.75 4000 0.70 2000 0.65 2 4 3 5 6 8 momentum [GeV/c]