AUC as function of Momentum **Pions** 1.00 Kaons 70000 \rightarrow AUC_{Swin}. 0.95 \rightarrow AUC_{geom}. 60000 0.90 50000 0.85 40000 0.80 30000 20000 0.75 10000 0.70 3 Momentum [GeV/c]