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