Data Xsec: Pm:(140 \pm 20) MeV, θ_{nq} :(45 \pm 5°) 80 MeV Systematics (P_m =140, θ_{nq} =45) 1.0 1.5 2.0 2.5 3.0

 Z_{tar} Difference Cut Setting [cm]

0.000020

0.000019

0.000018

0.000017

0.000016

0.000015

0.5