Data Cross Section: Pm:(260.0 ± 20.0) MeV 80 MeV Systematics (P_m =260.000000, θ_{nq} =45) 0.0000009 .0000008 -0.0000007 0.0000006 0.000005 0.0000004 -0.0000003 0.0000002 0.6 8.0 1.0 1.2 1.4 1.6 1.8 2.0 Z_{tar} Difference Cut Setting [cm]