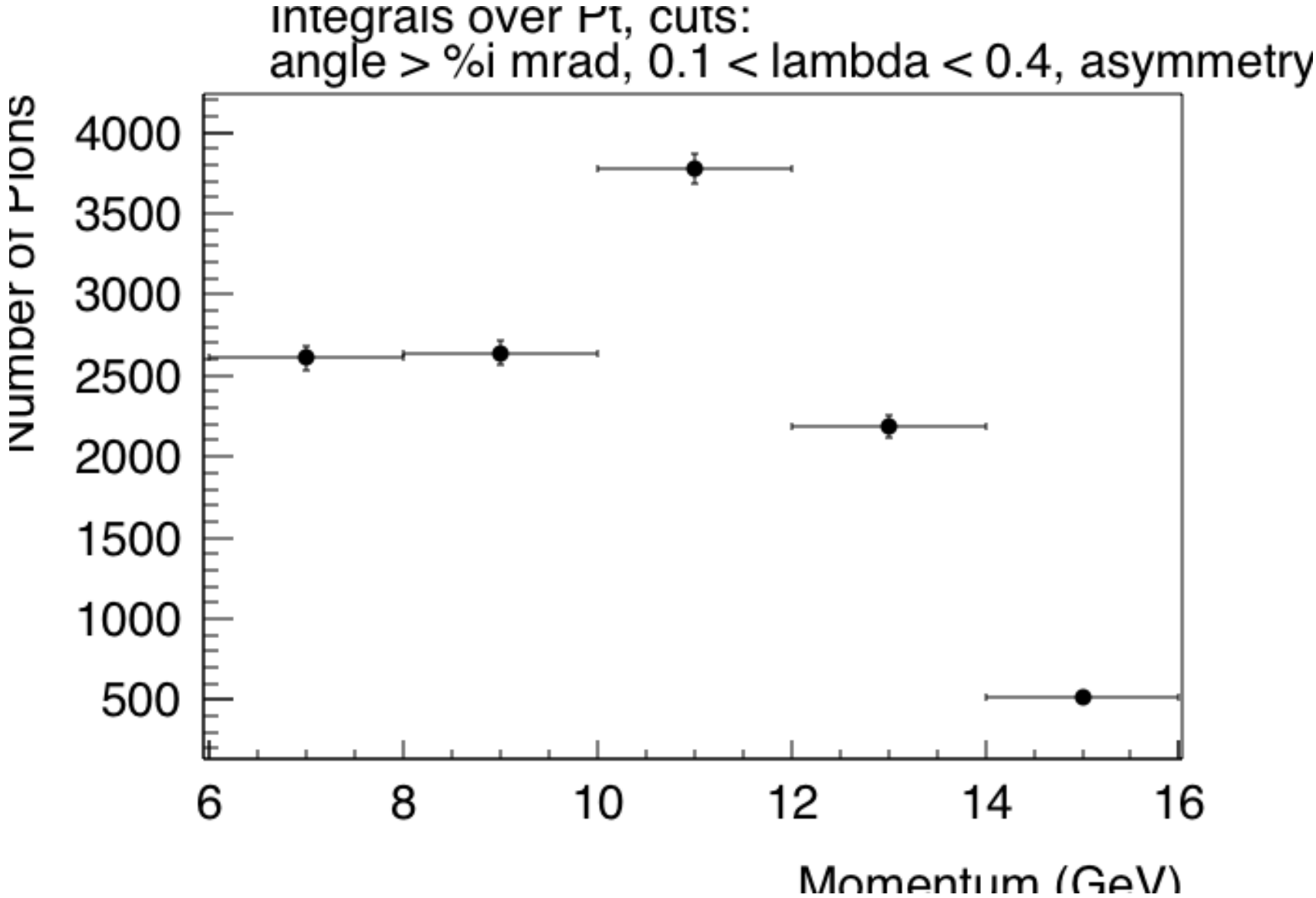
ALICE data with the New Cut Settings

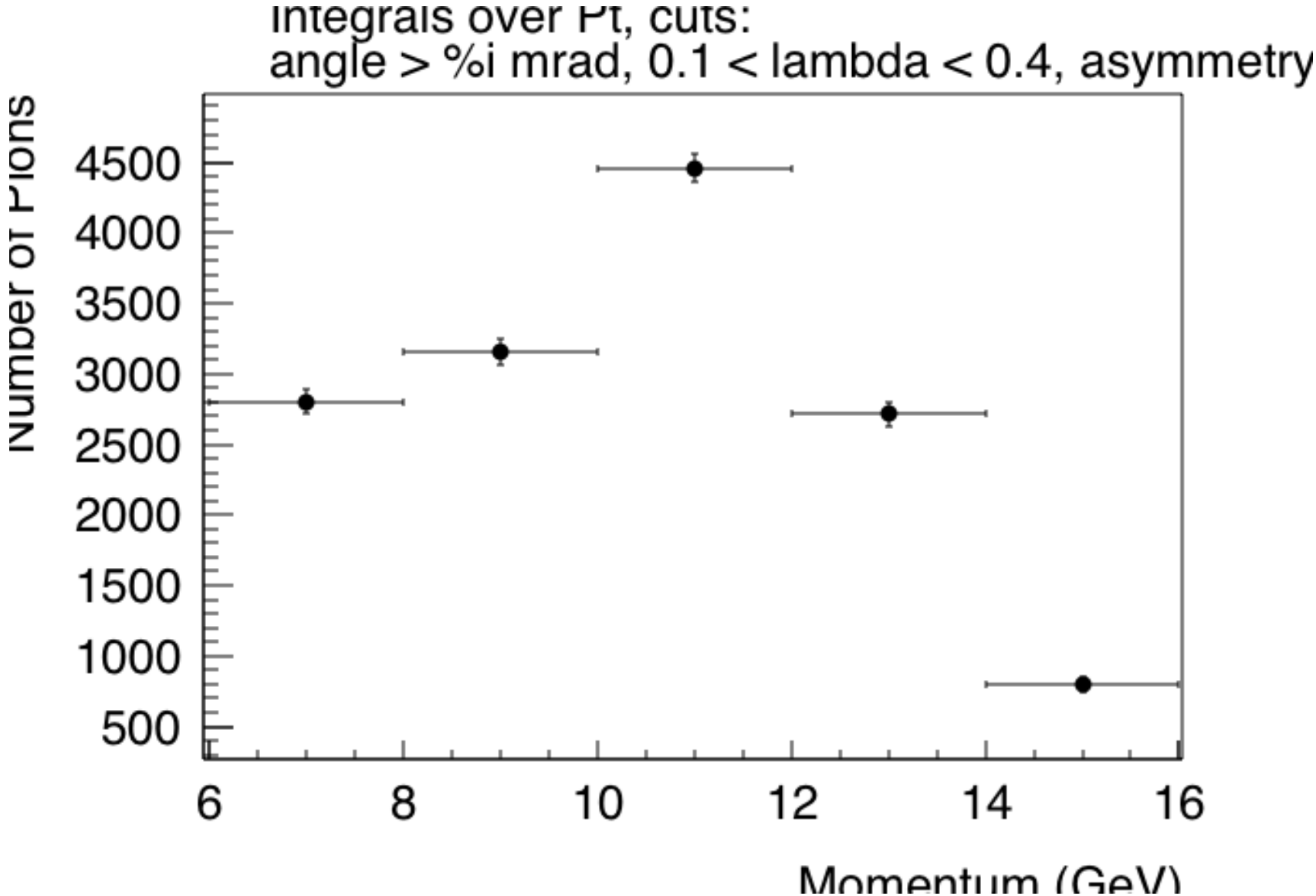
Ivan Chernyshev

January 11, 2018

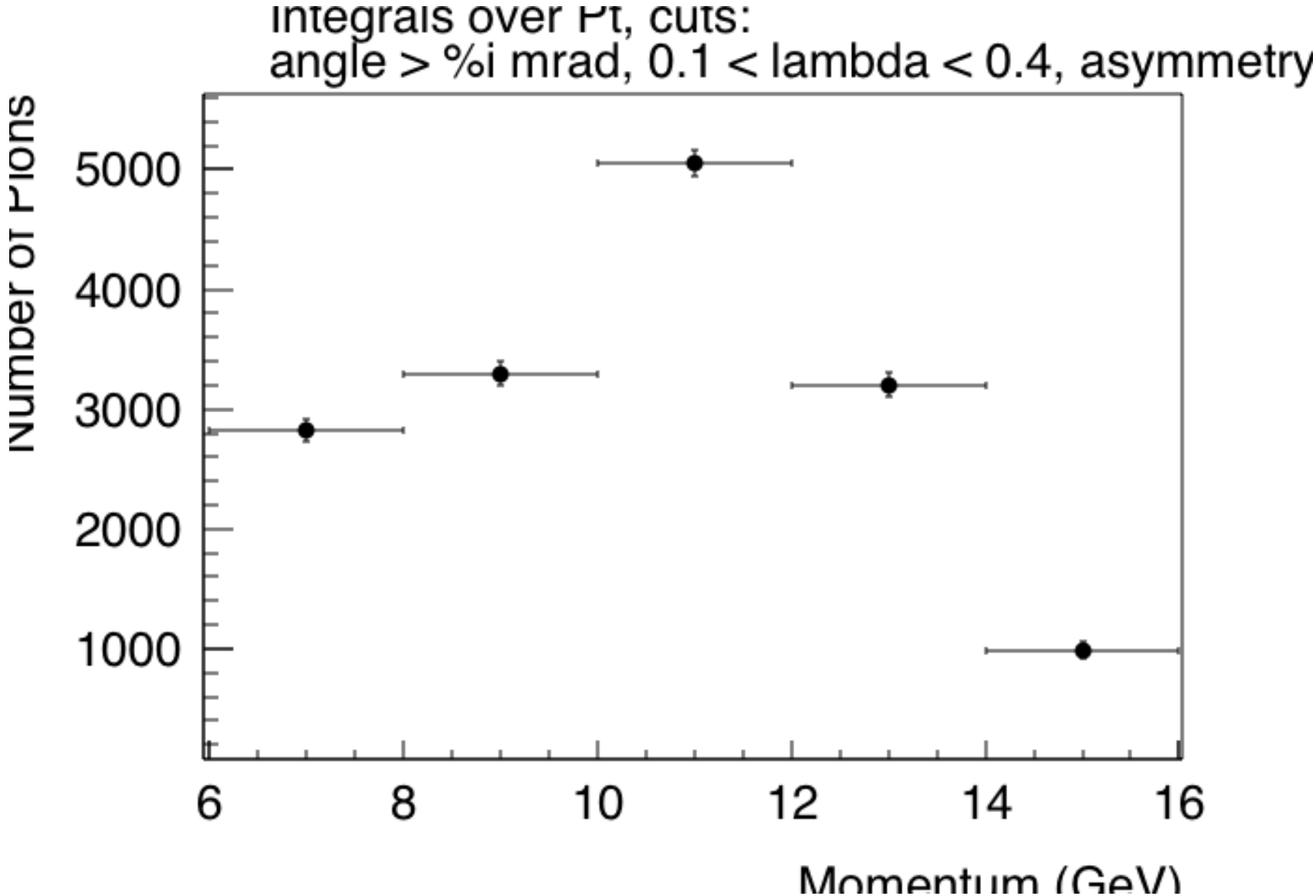
Pion Spectrum: Asymmetry < 0.7



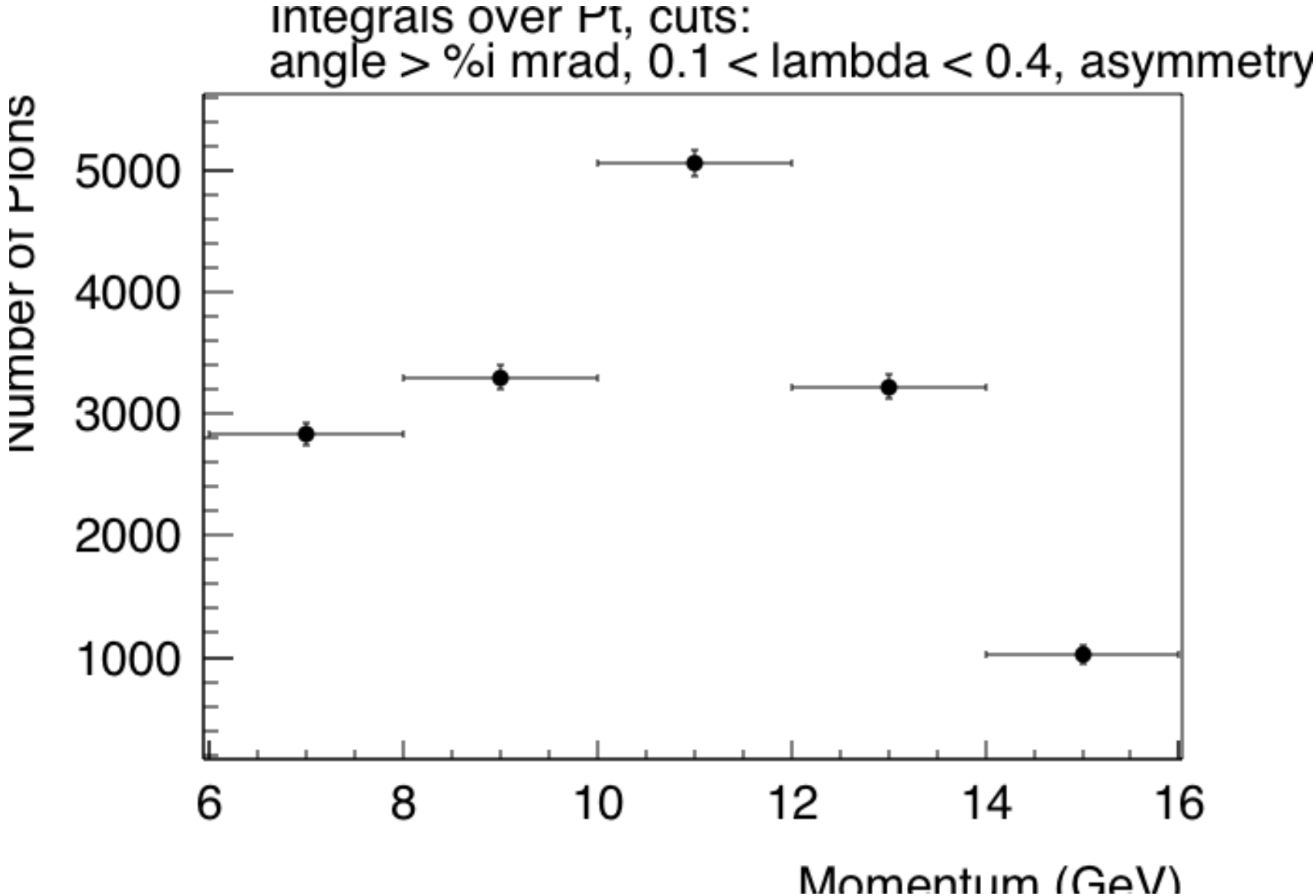
Pion Spectrum: Asymmetry < 0.8



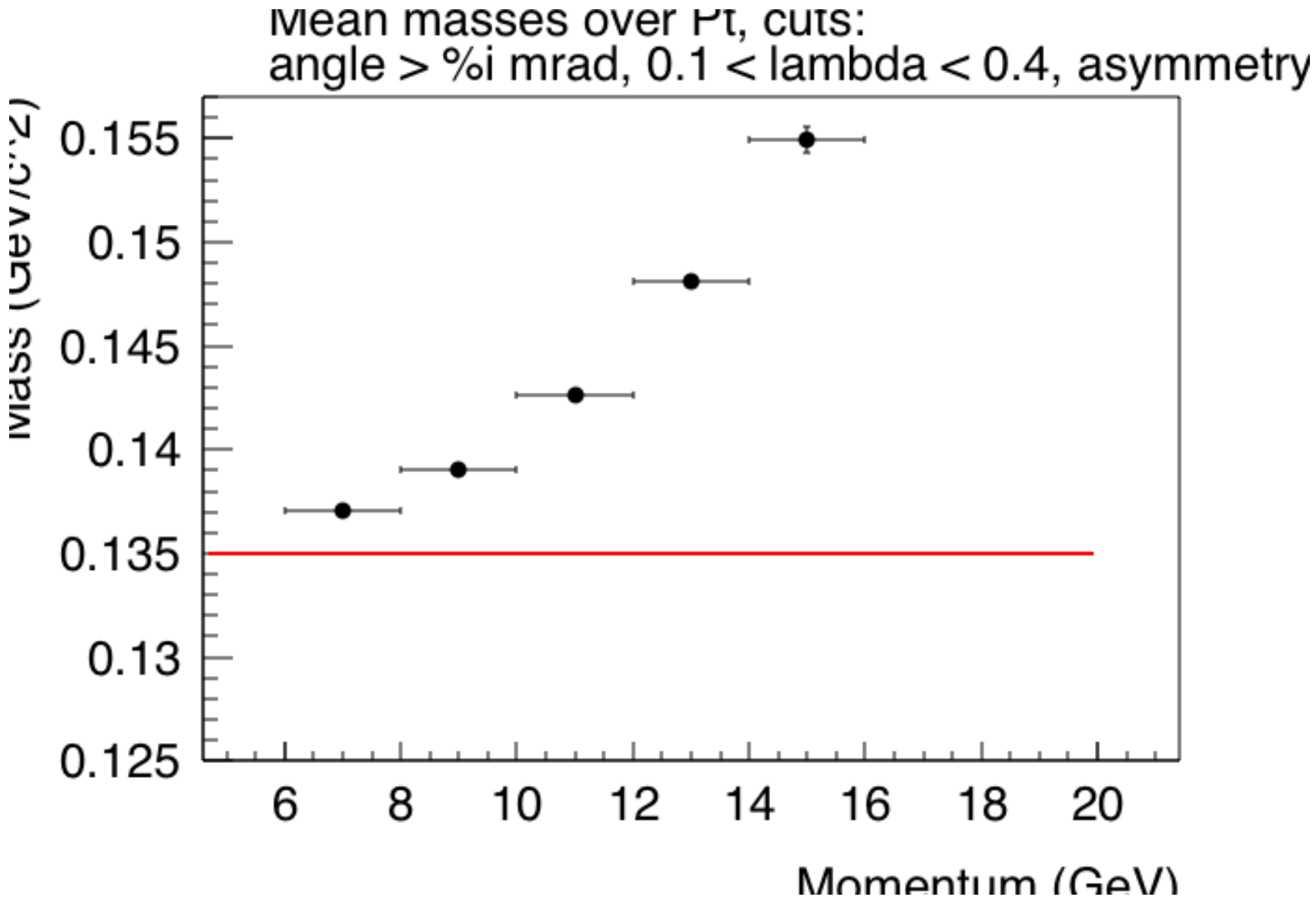
Pion Spectrum: Asymmetry < 0.9



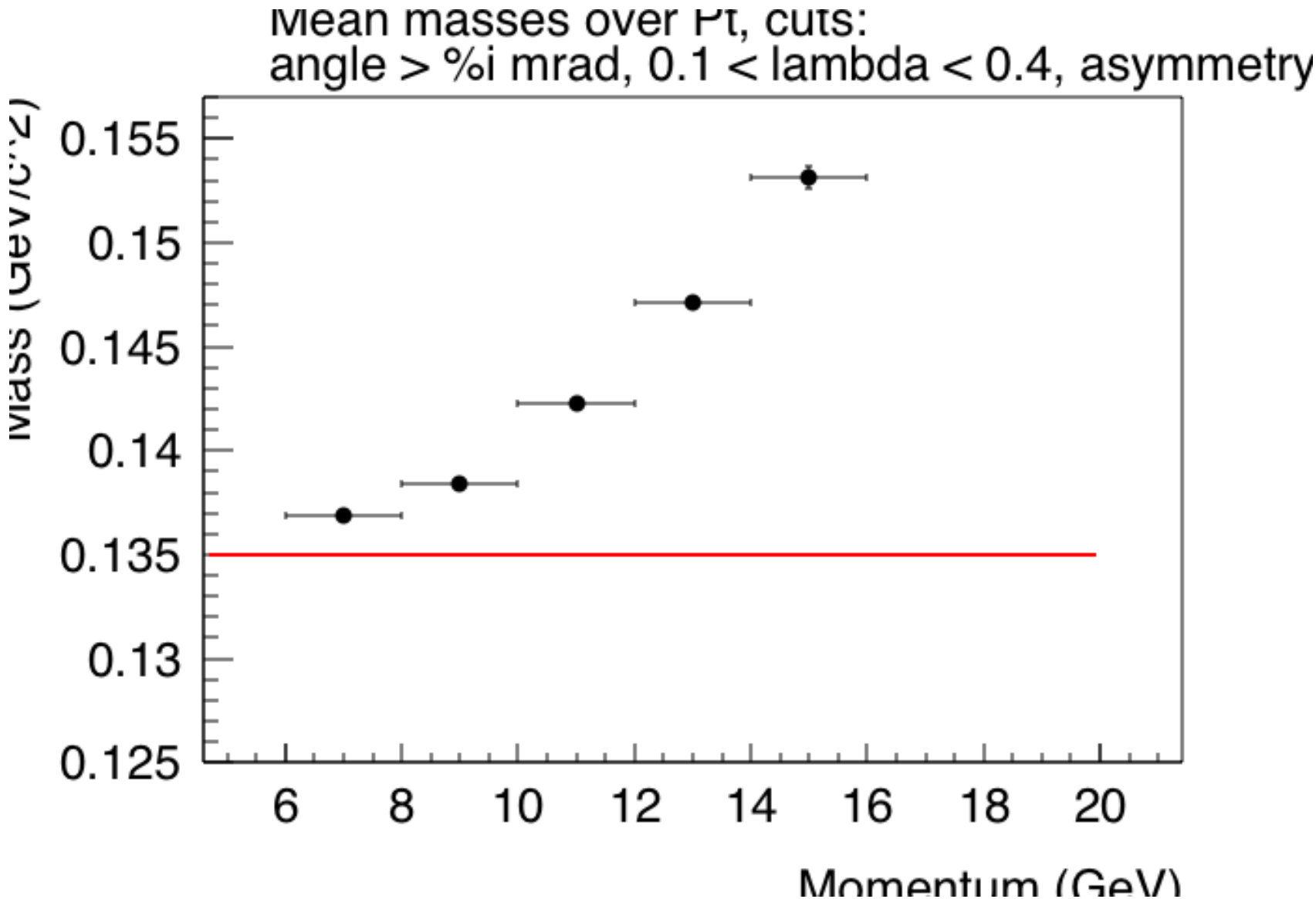
Pion Spectrum: Asymmetry < 1.0



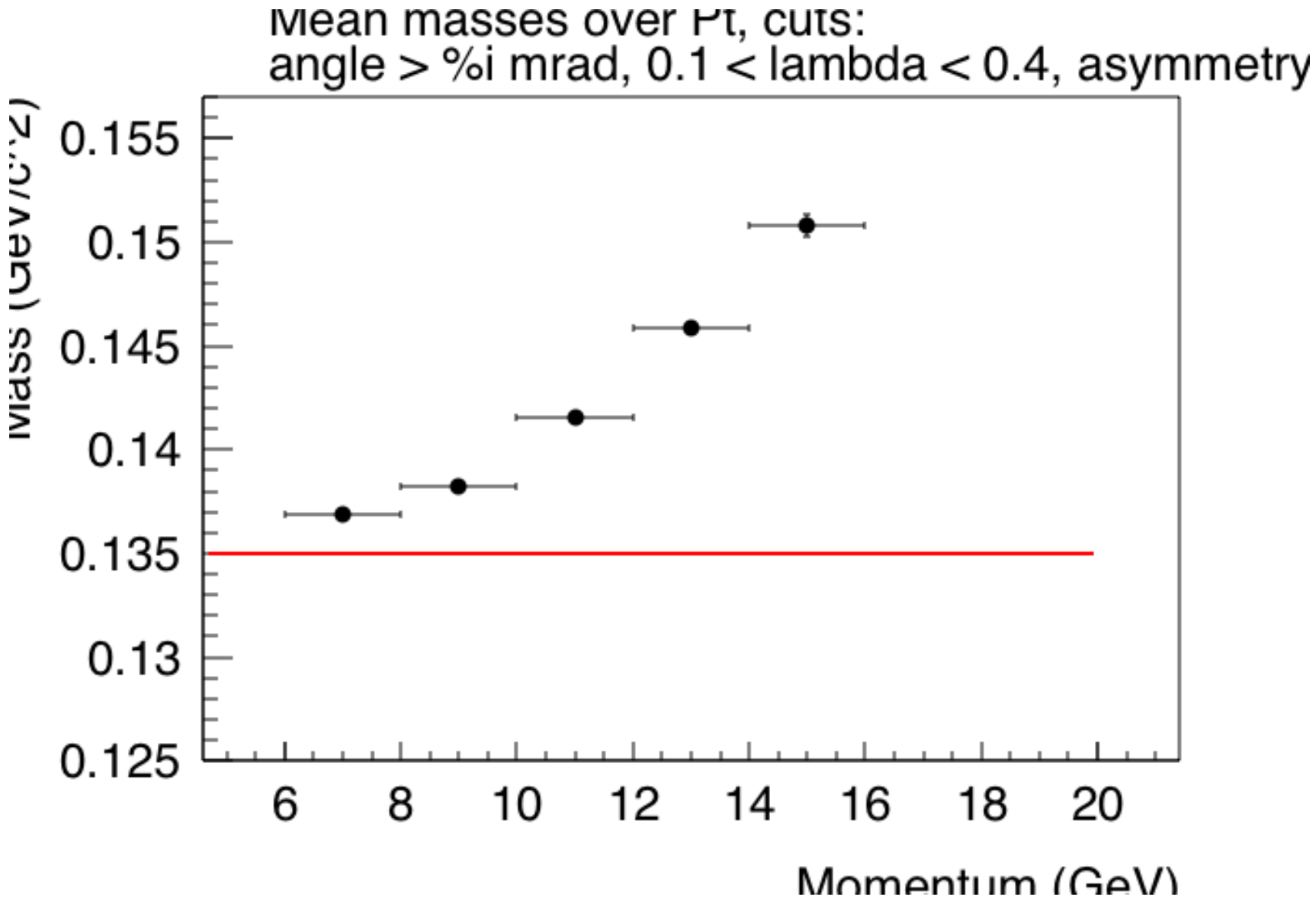
Pion Mass: Asymmetry < 0.7



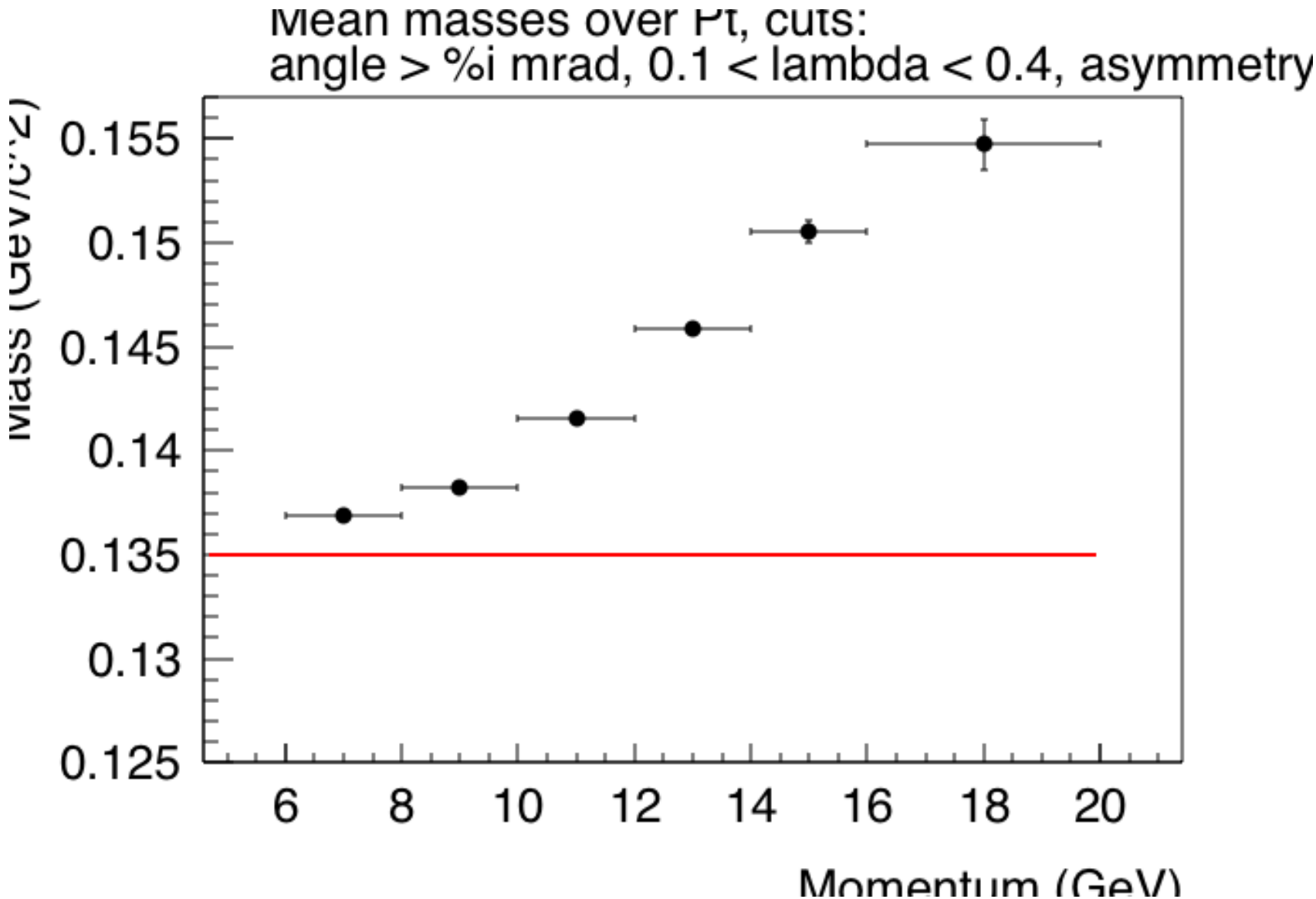
Pion Mass: Asymmetry < 0.8



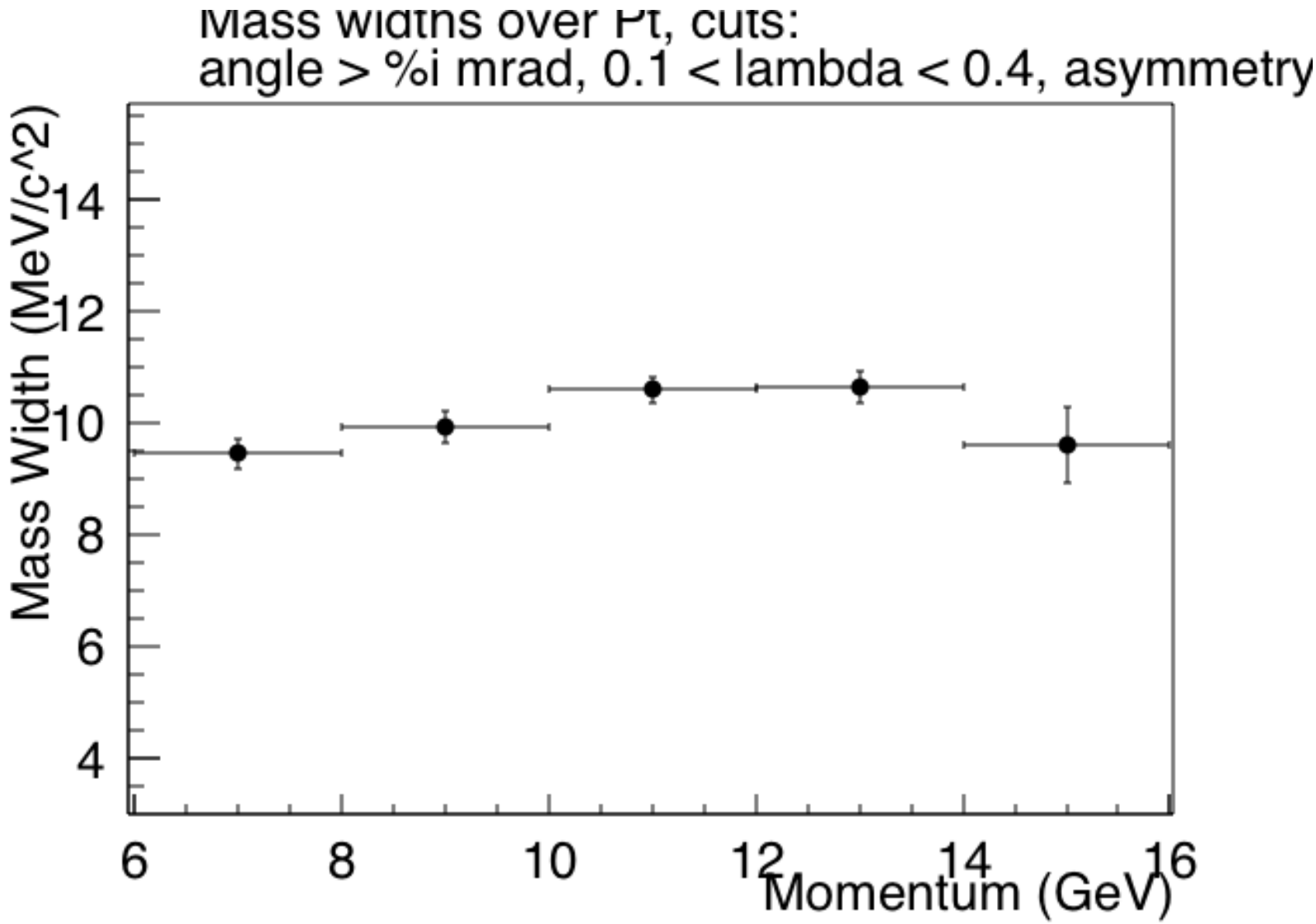
Pion Mass: Asymmetry < 0.9



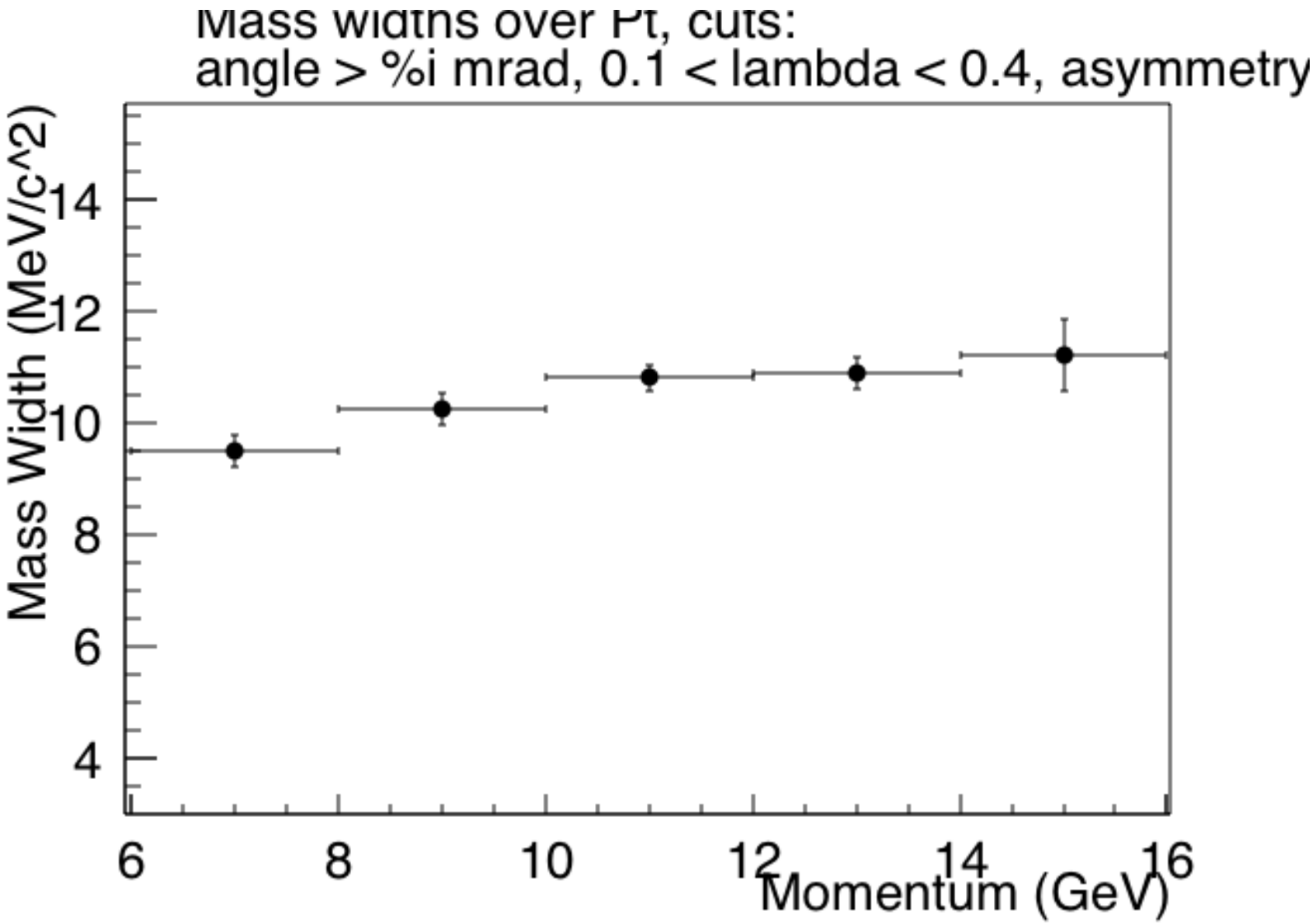
Pion Mass: Asymmetry < 1.0



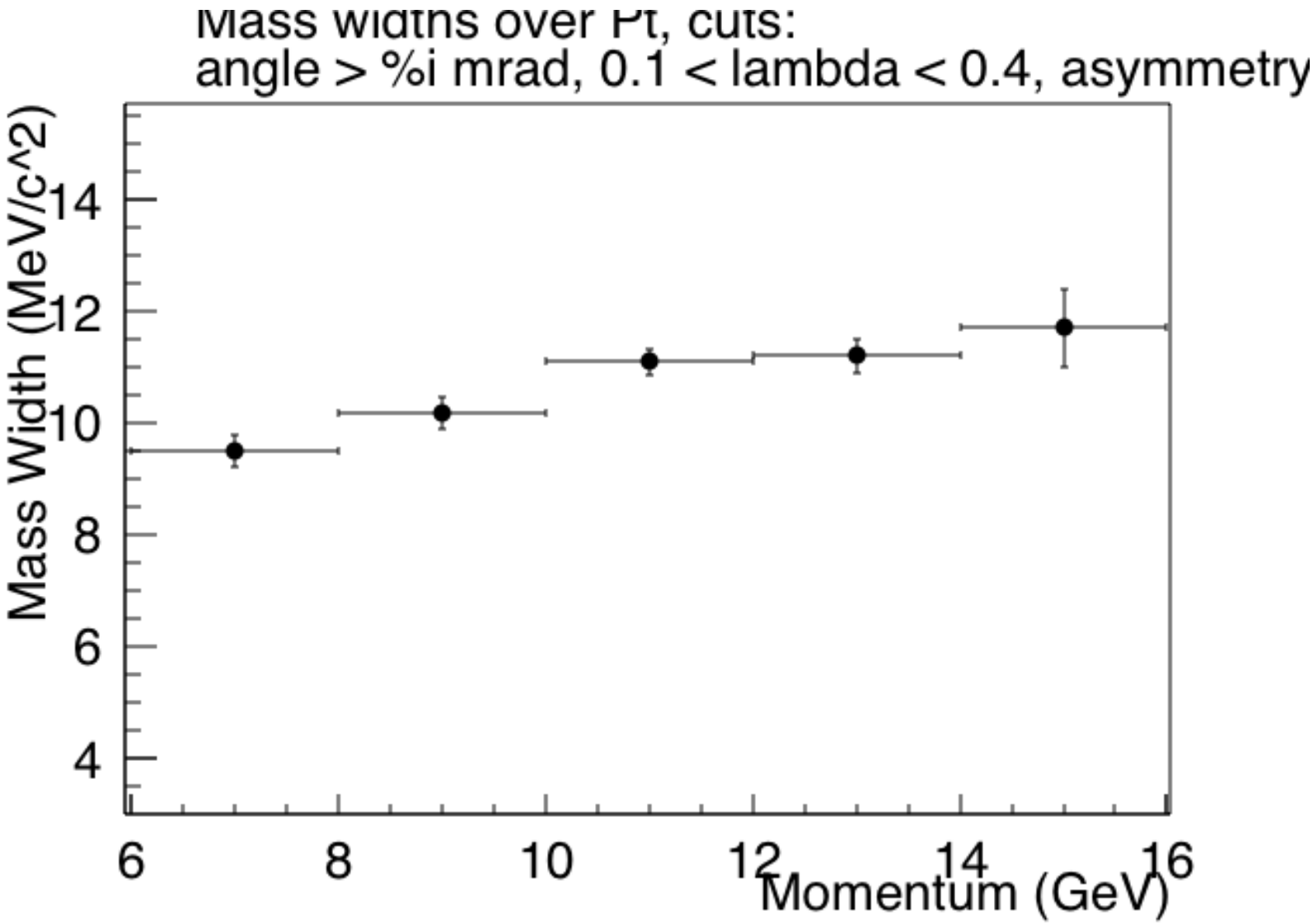
Pion Mass Peak Width: Asymmetry < 0.7



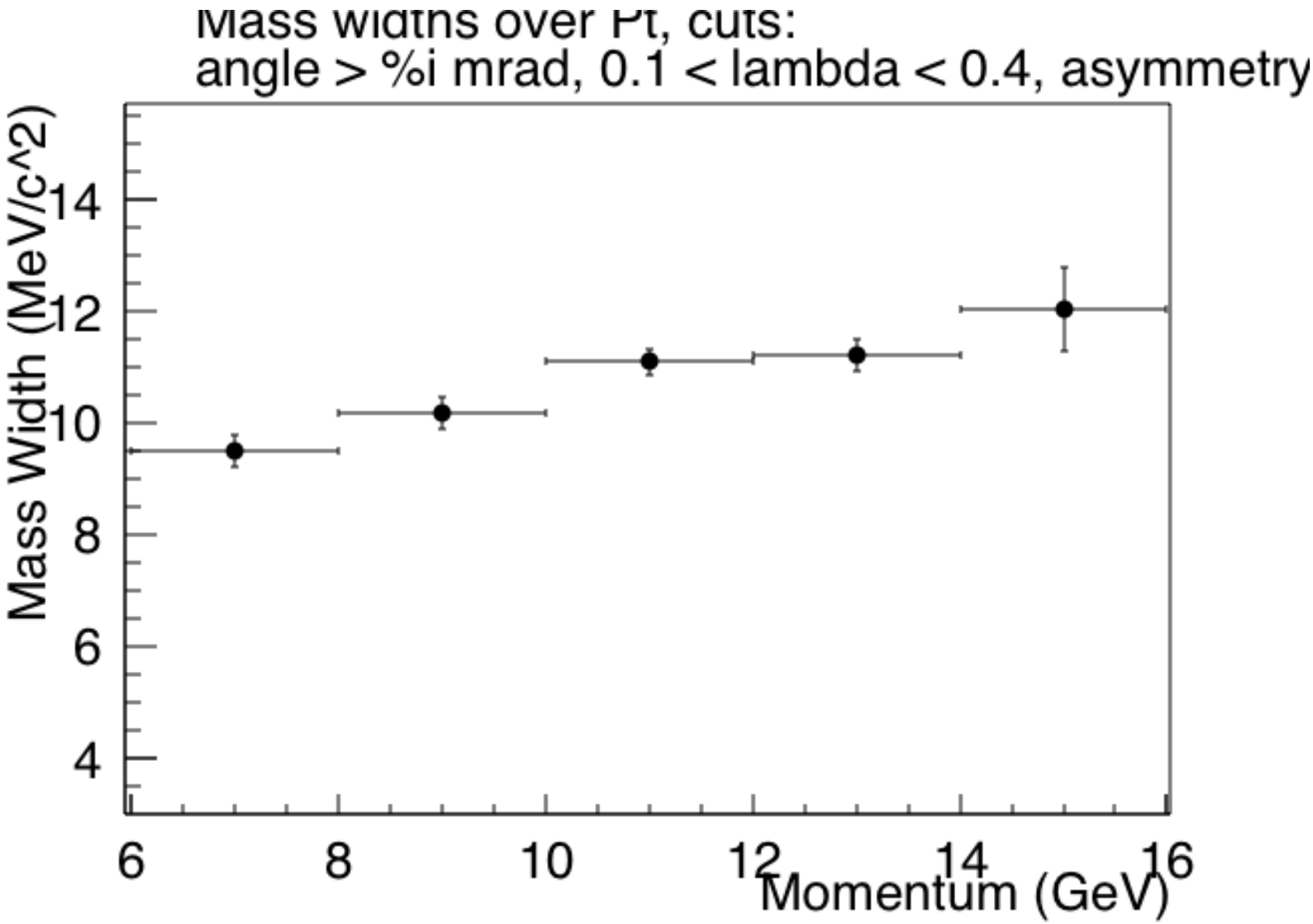
Pion Mass Peak Width: Asymmetry < 0.8



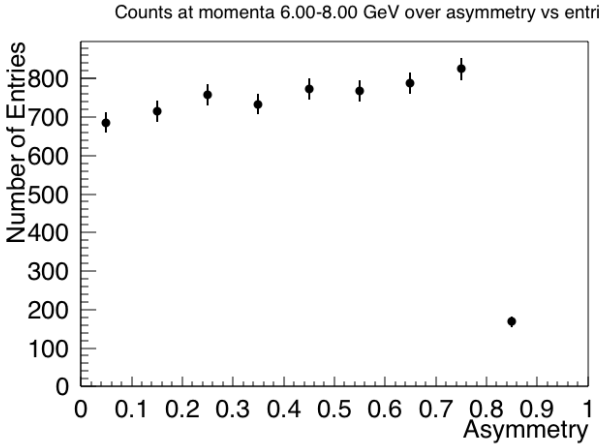
Pion Mass Peak Width Asymmetry < 0.9

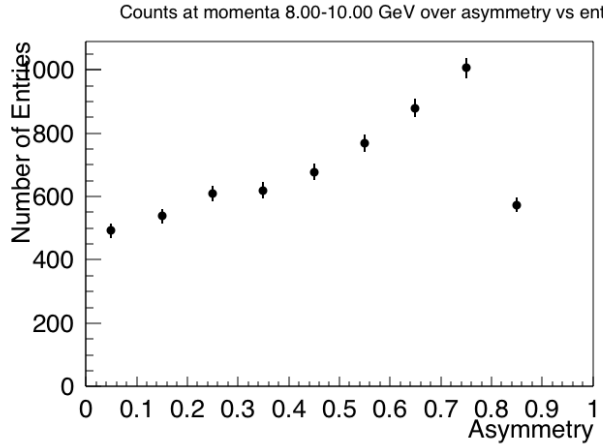


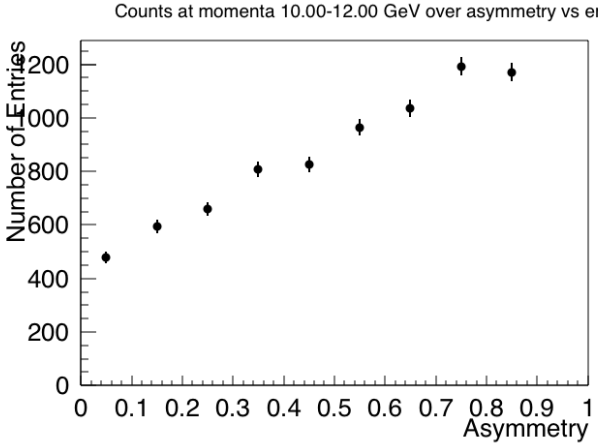
Pion Mass Peak Width: Asymmetry < 1.0

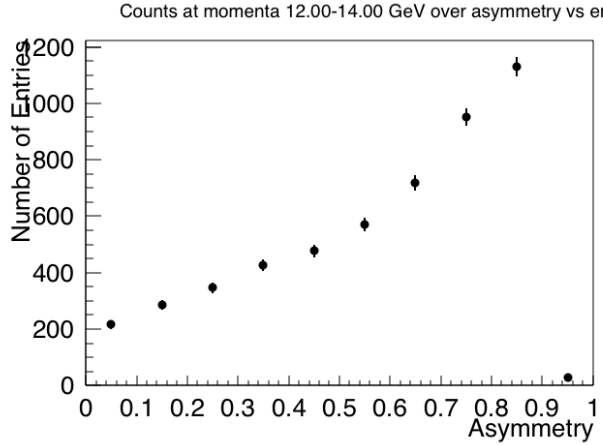


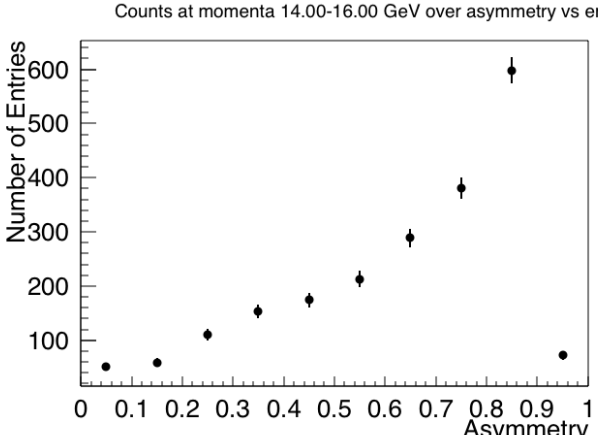
Asymmetry spectra for various momentum intervals





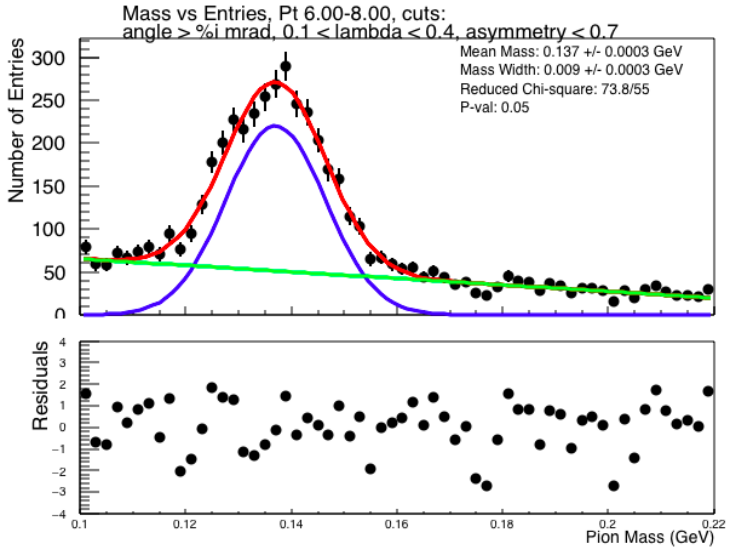




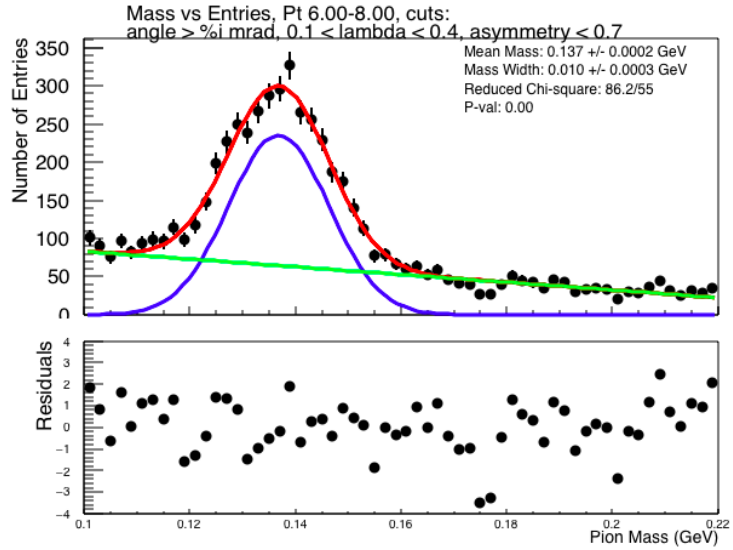


Mass-Pion Data: 6-8 GeV

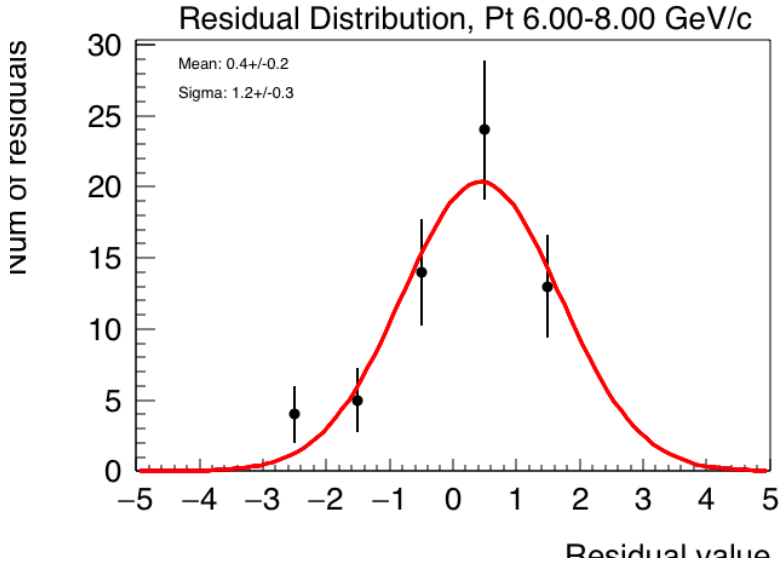
Data, Asymmetry < 0.7:

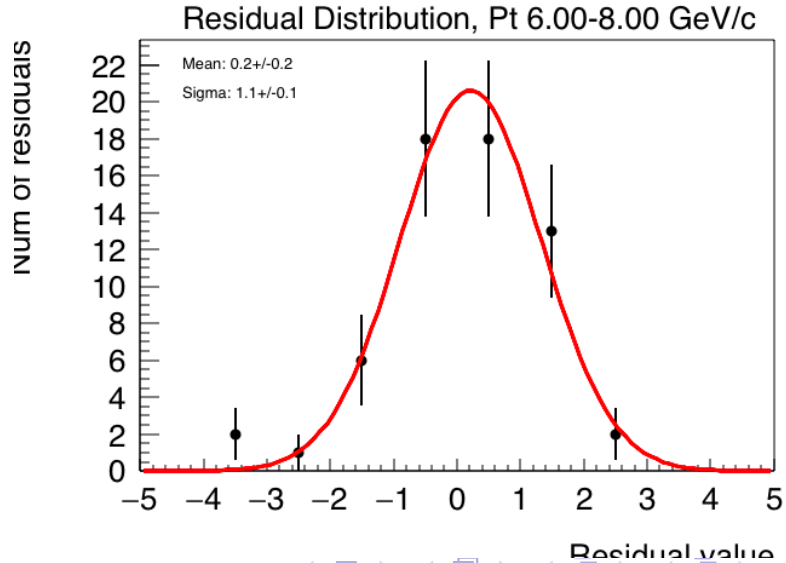


Data, Asymmetry < 0.8:



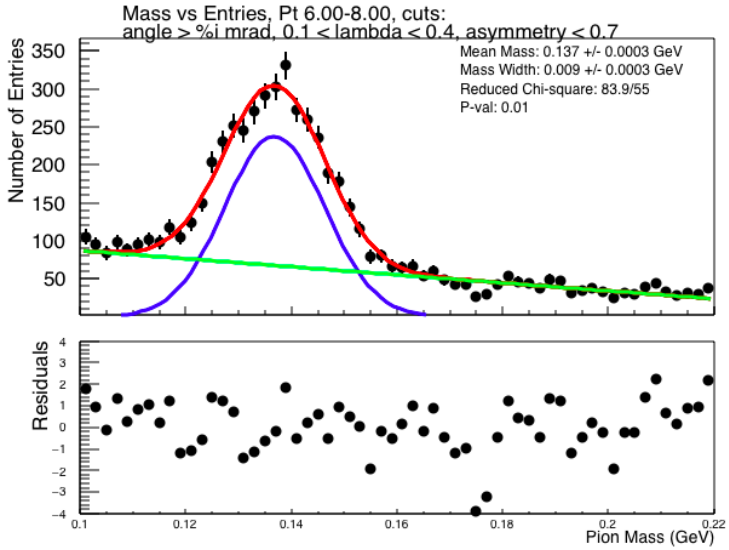
Residual Curves:



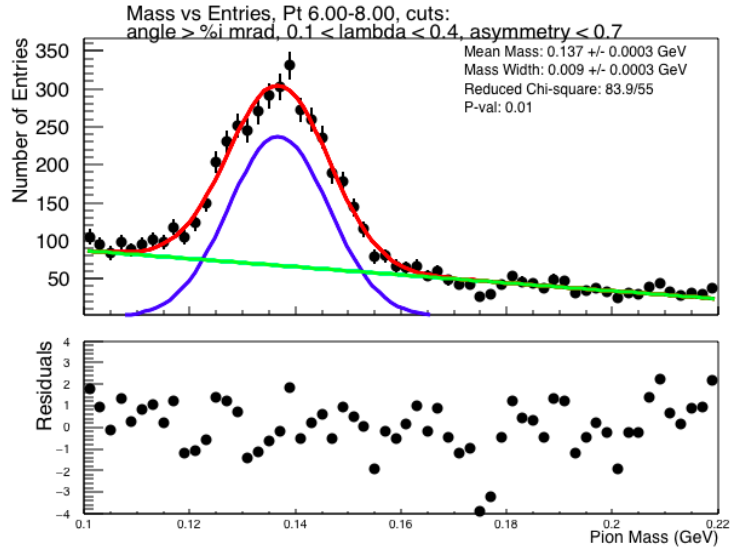


Mass-Pion Data: 6-8 GeV

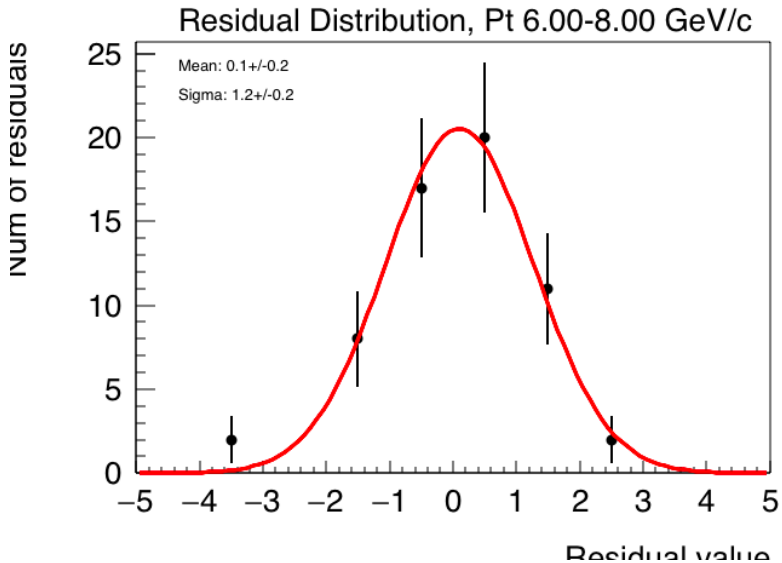
Data, Asymmetry < 0.9:

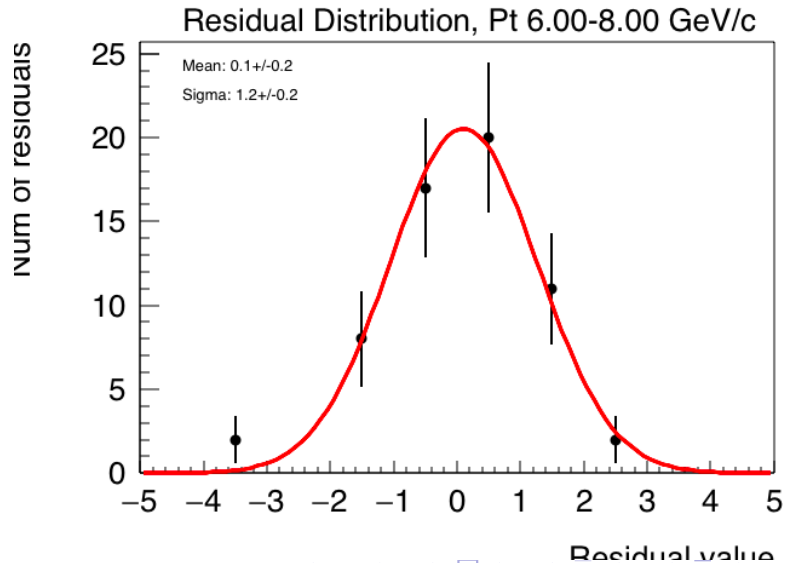


Data, Asymmetry < 1.0:



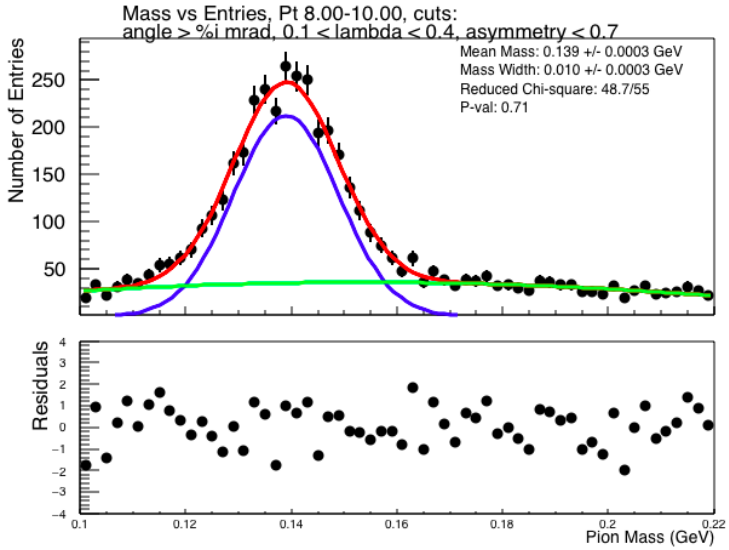
Residual Curves:



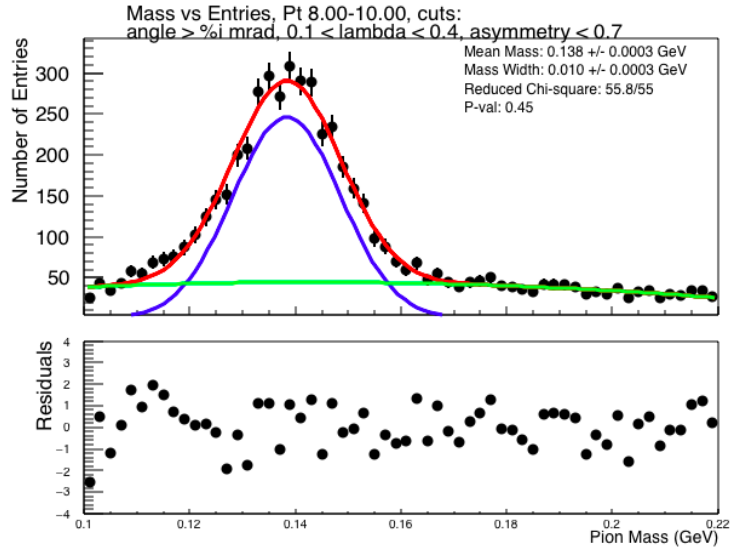


Mass-Pion Data: 8-10 GeV

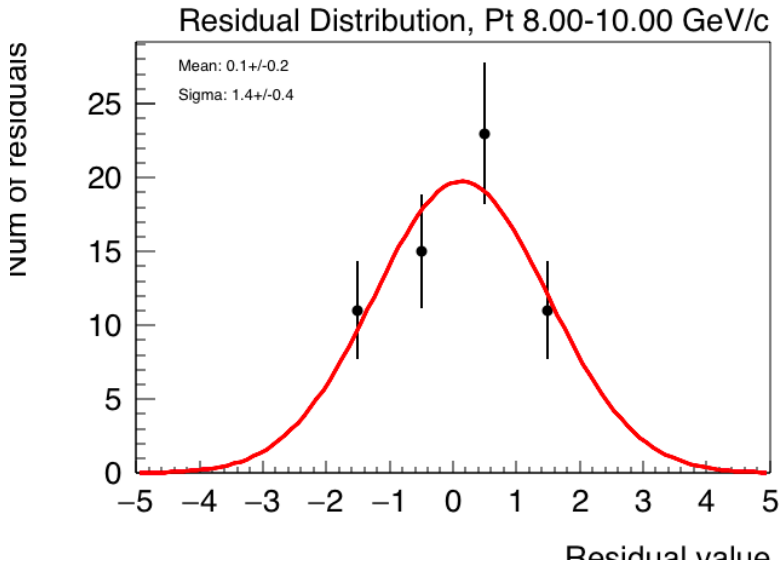
Data, Asymmetry < 0.7:

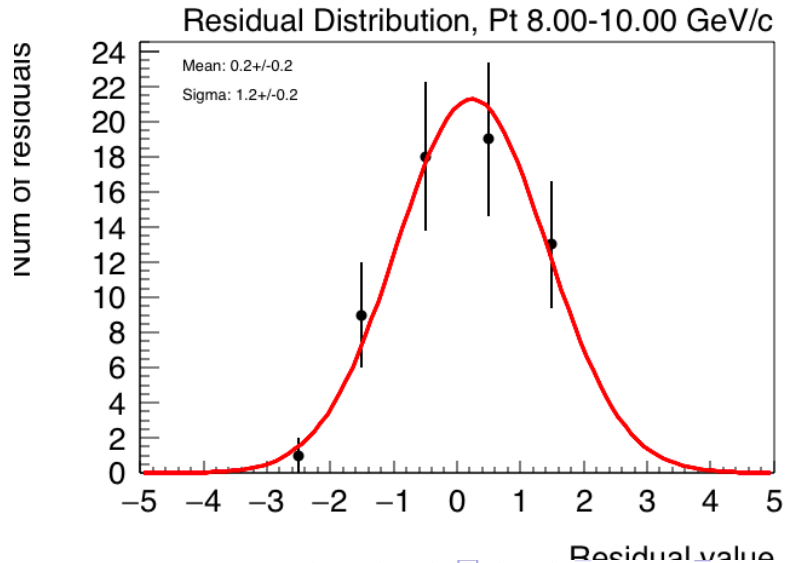


Data, Asymmetry < 0.8:



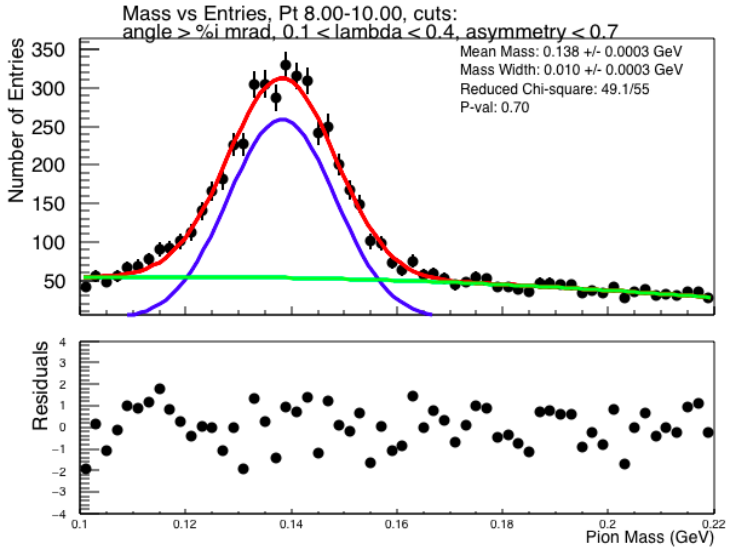
Residual Curves:



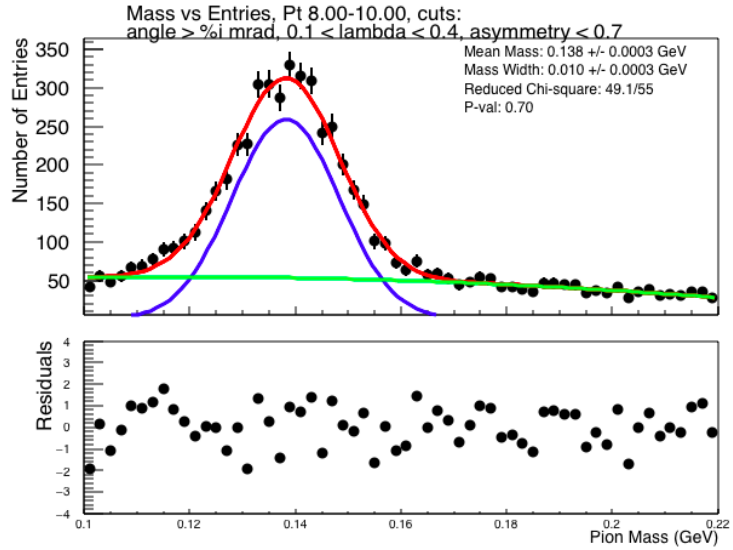


Mass-Pion Data: 8-10 GeV

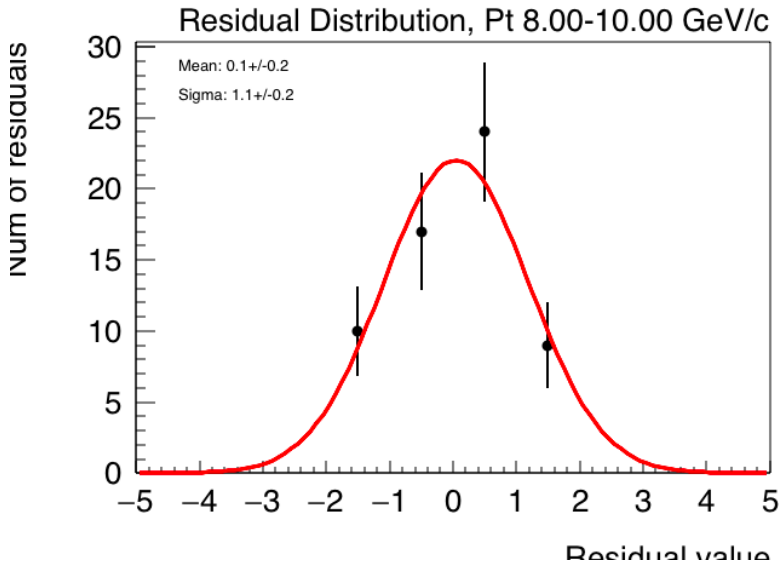
Data, Asymmetry < 0.9:

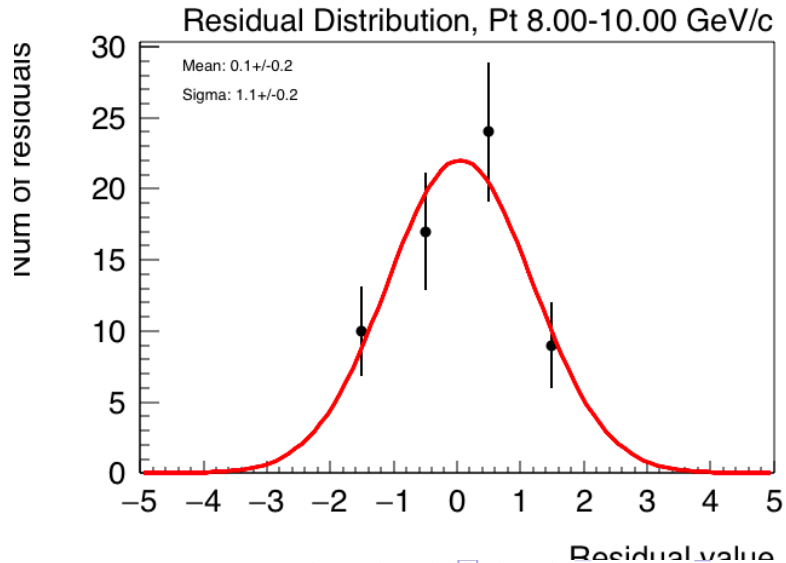


Data, Asymmetry < 1.0:



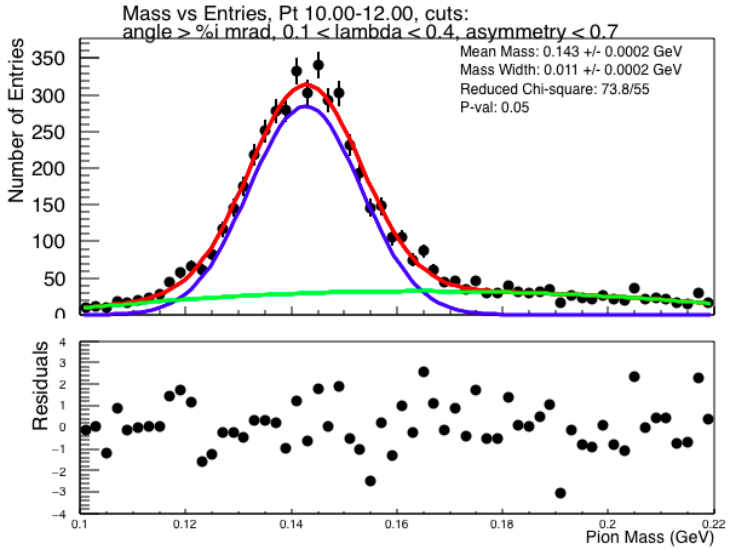
Residual Curves:



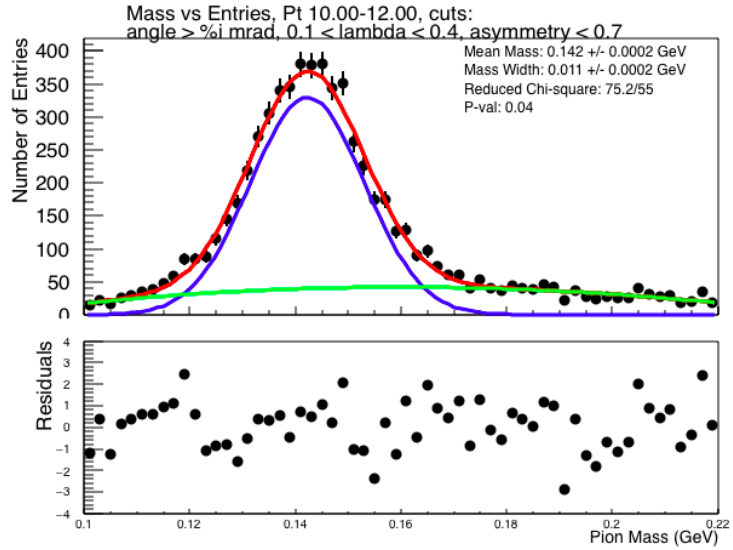


Mass-Pion Data: 10-12 GeV

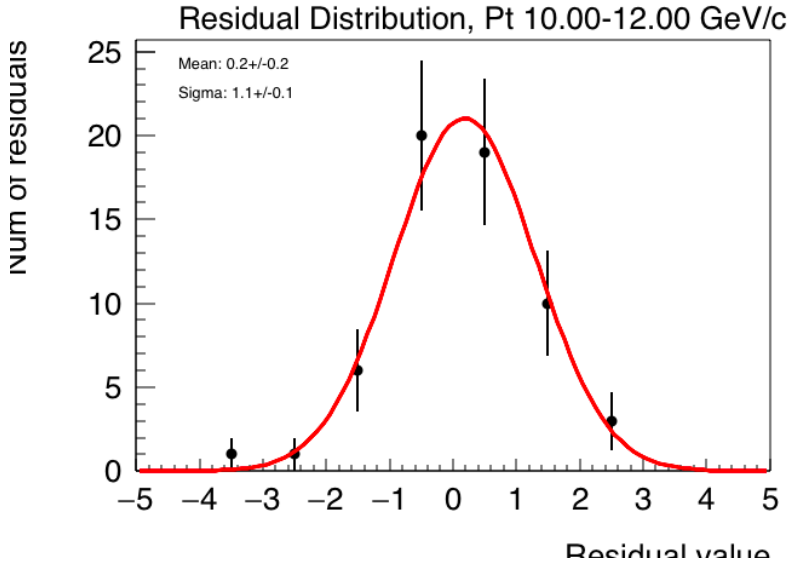
Data, Asymmetry < 0.7:

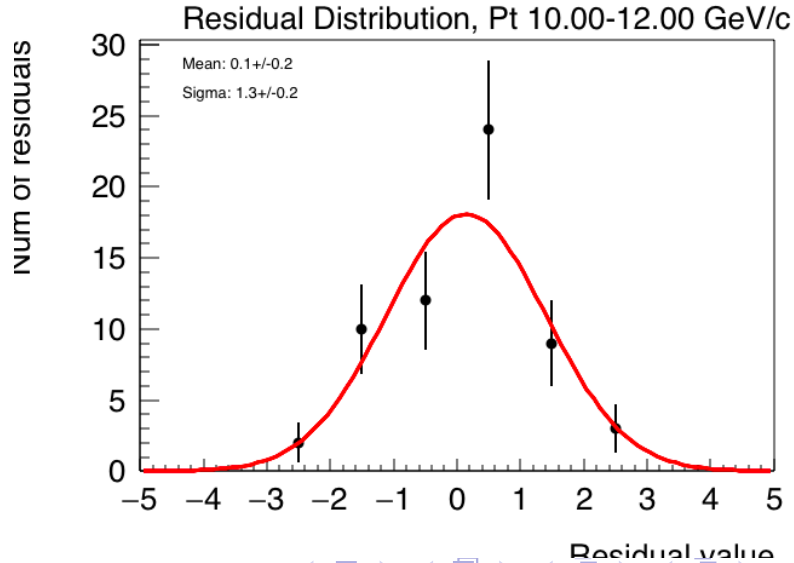


Data, Asymmetry < 0.8:



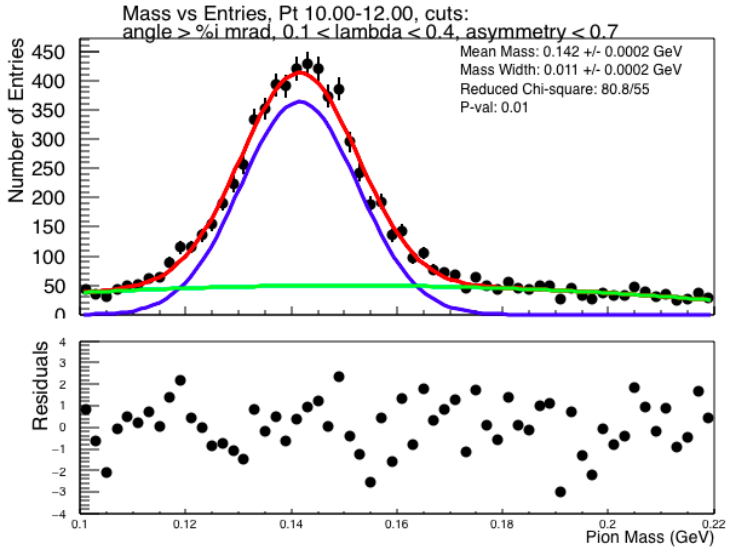
Residual Curves:



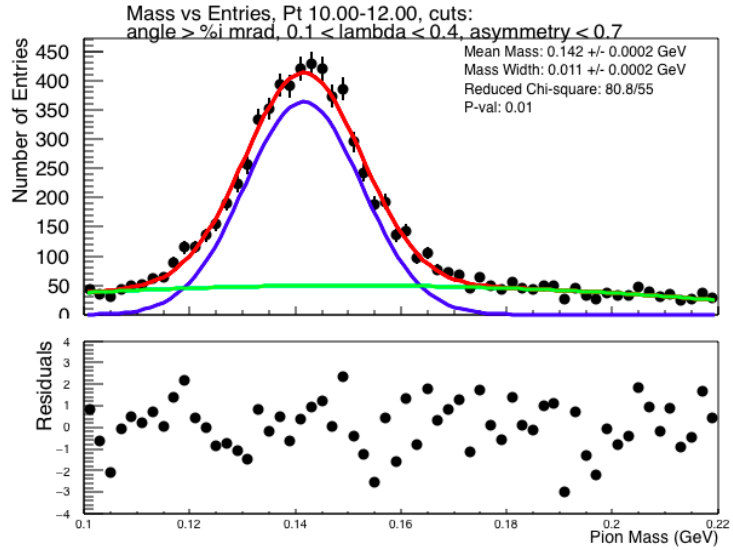


Mass-Pion Data: 10-12 GeV

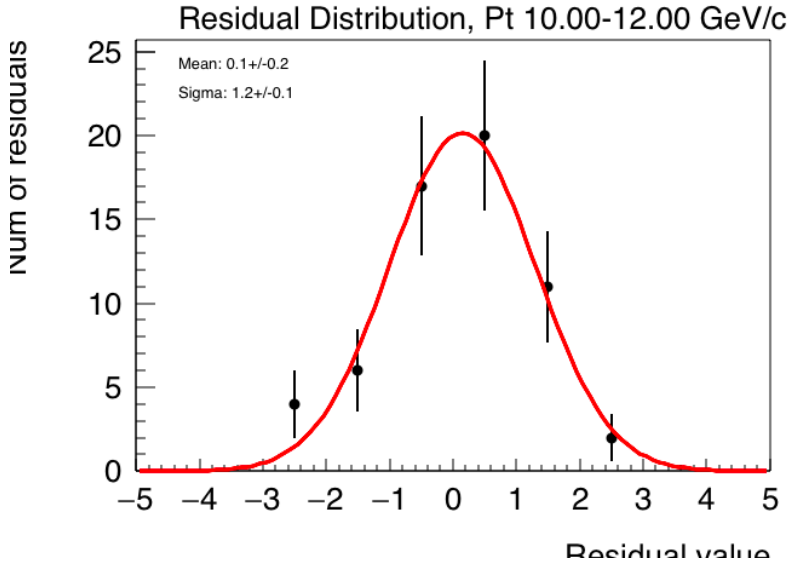
Data, Asymmetry < 0.9:

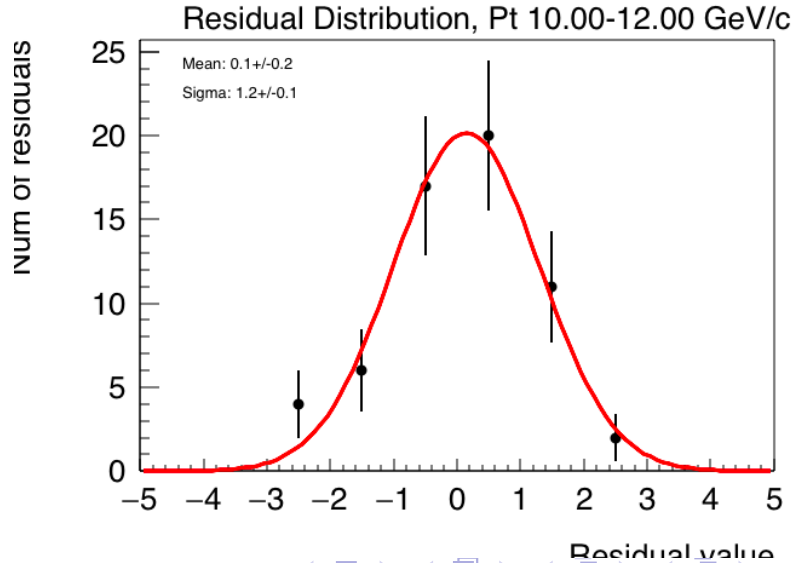


Data, Asymmetry < 1.0:



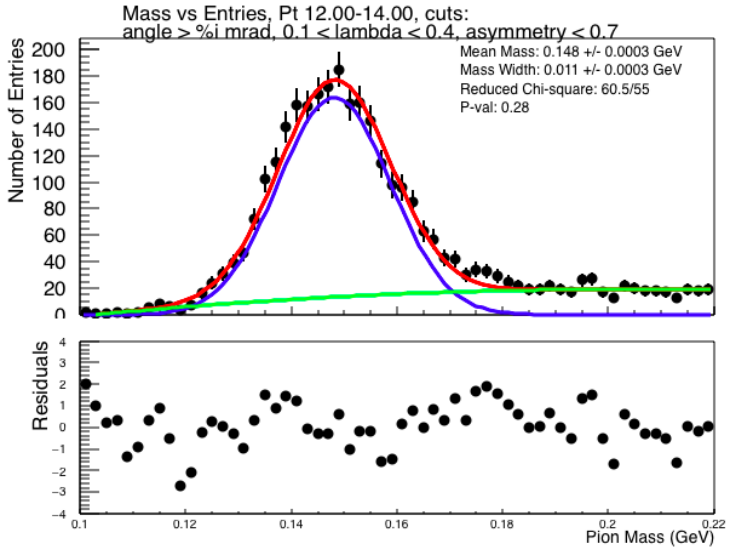
Residual Curves:



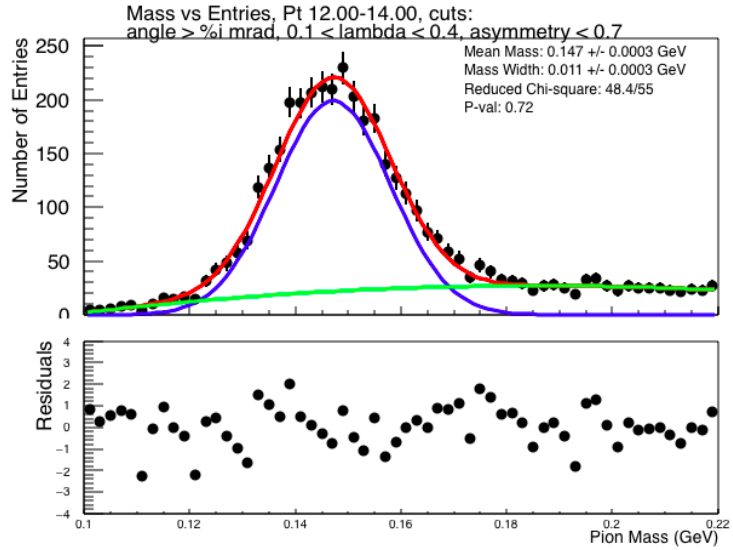


Mass-Pion Data: 12-14 GeV

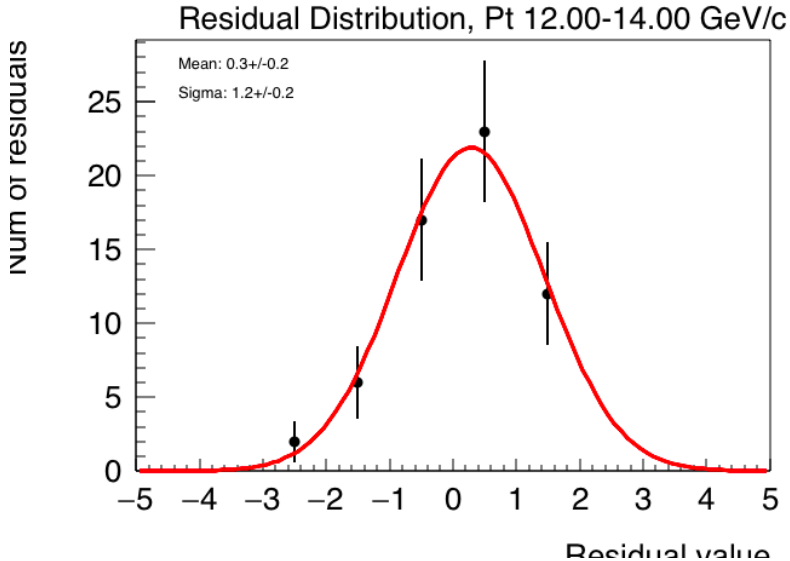
Data, Asymmetry < 0.7:

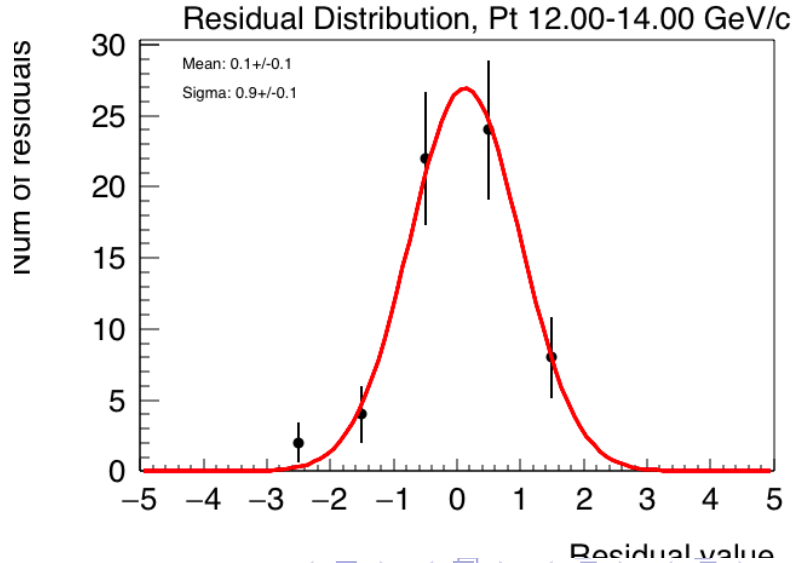


Data, Asymmetry < 0.8:



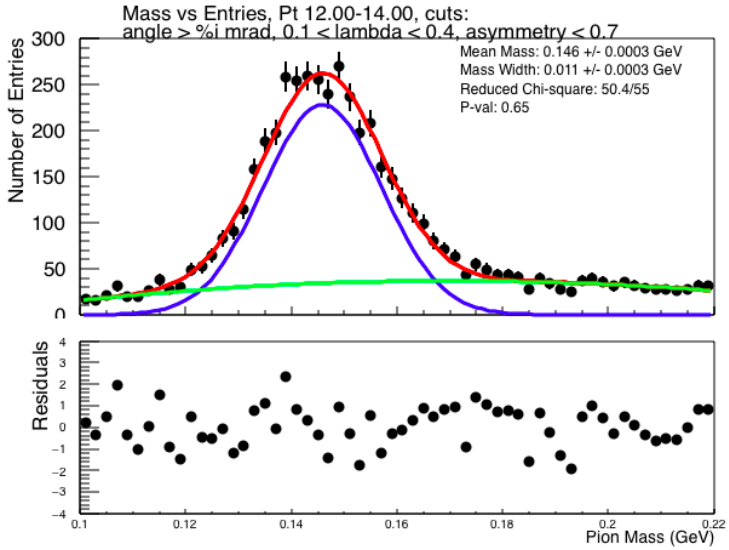
Residual Curves:



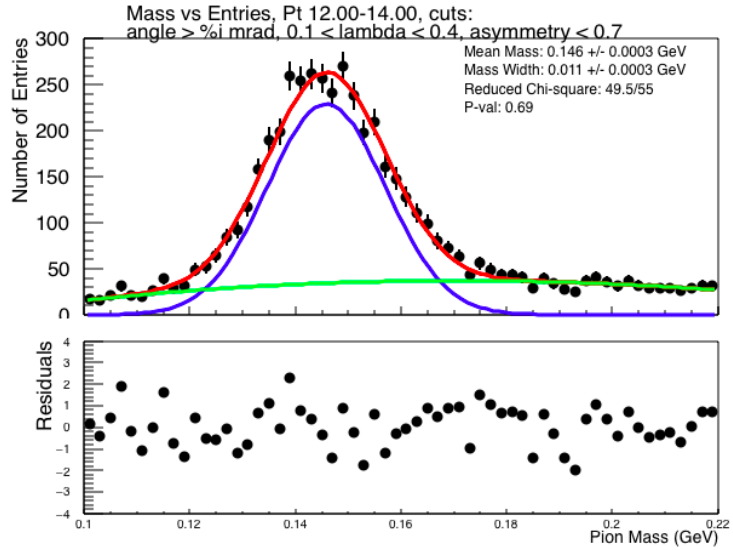


Mass-Pion Data: 12-14 GeV

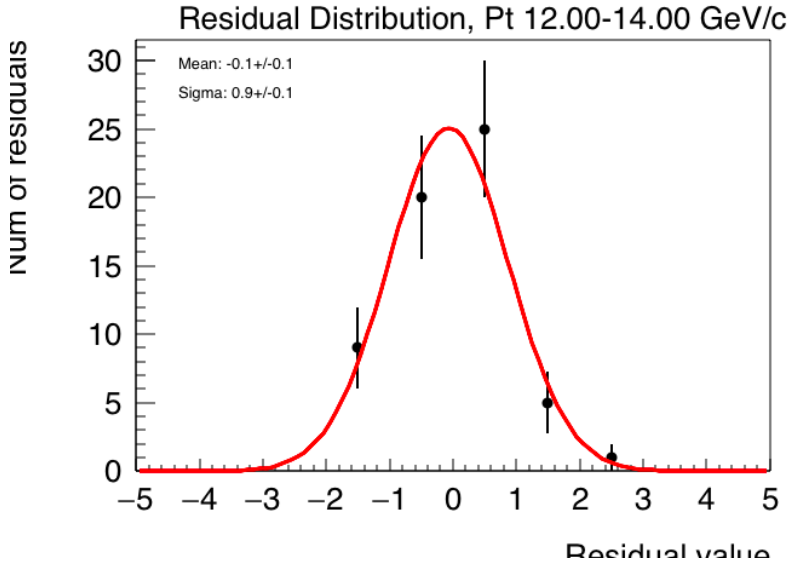
Data, Asymmetry < 0.9:

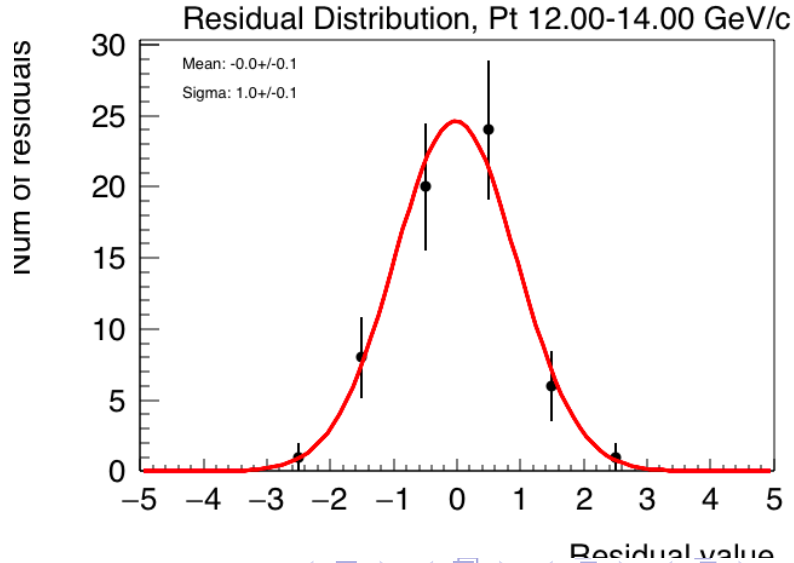


Data, Asymmetry < 1.0:



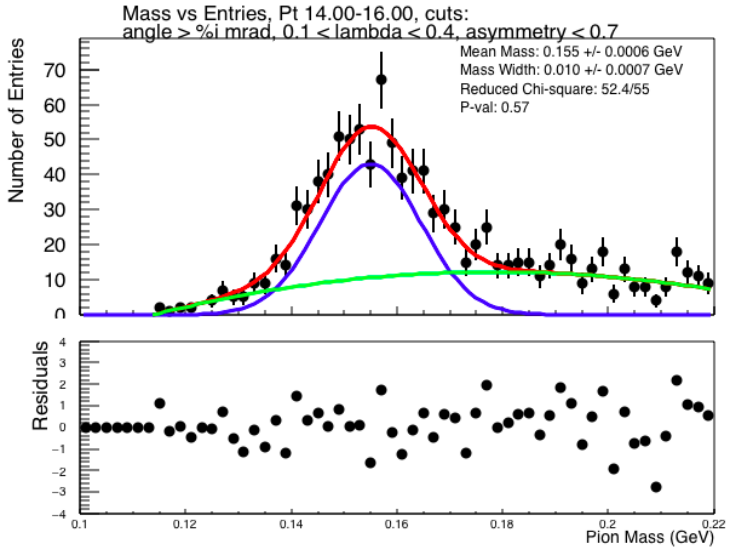
Residual Curves:



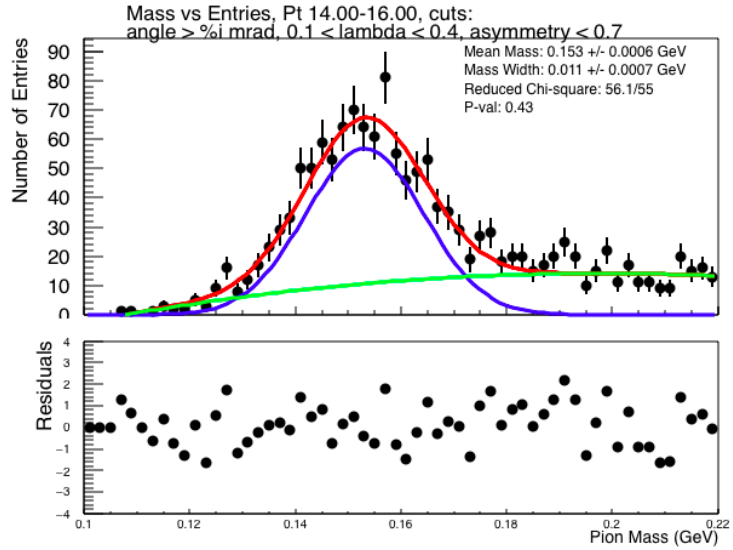


Mass-Pion Data: 14-16 GeV

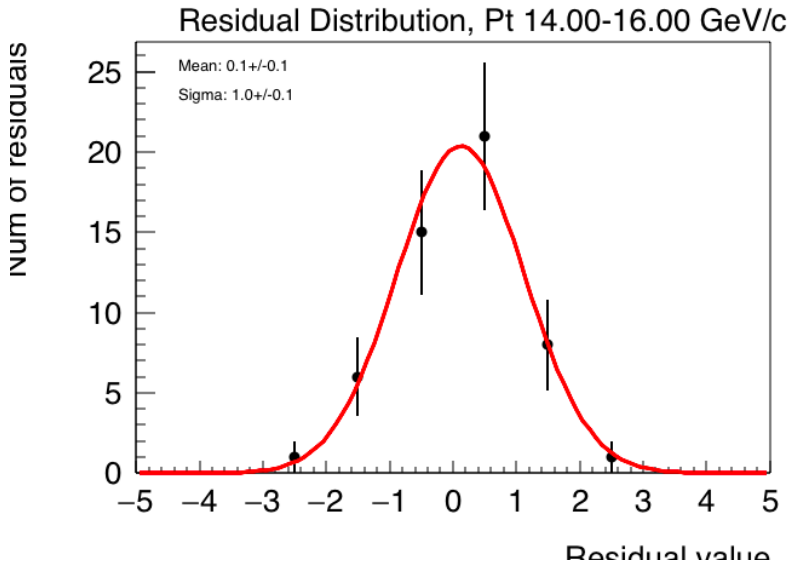
Data, Asymmetry < 0.7:

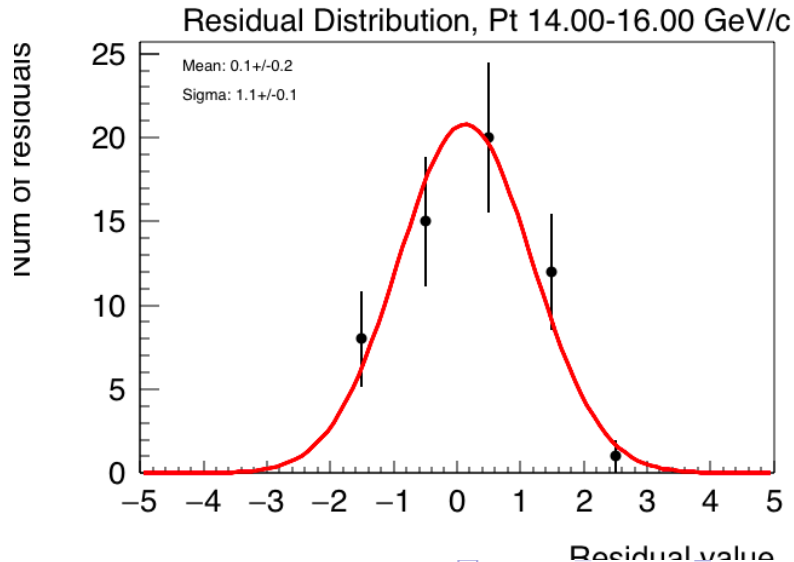


Data, Asymmetry < 0.8:



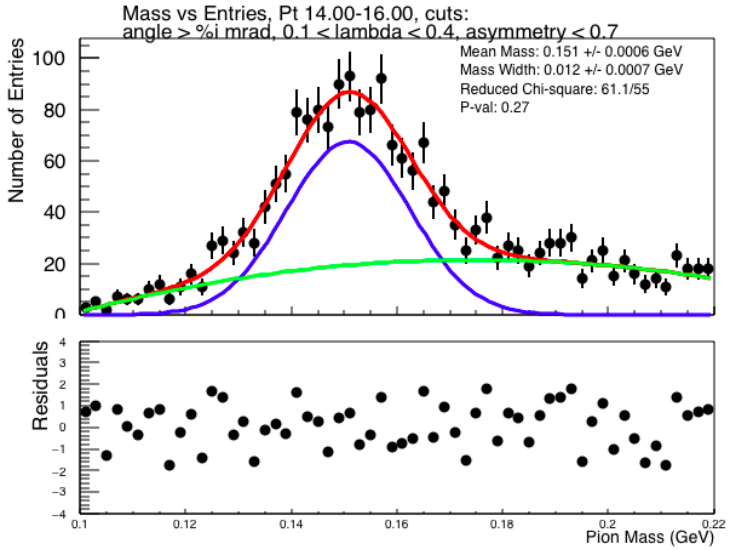
Residual Curves:



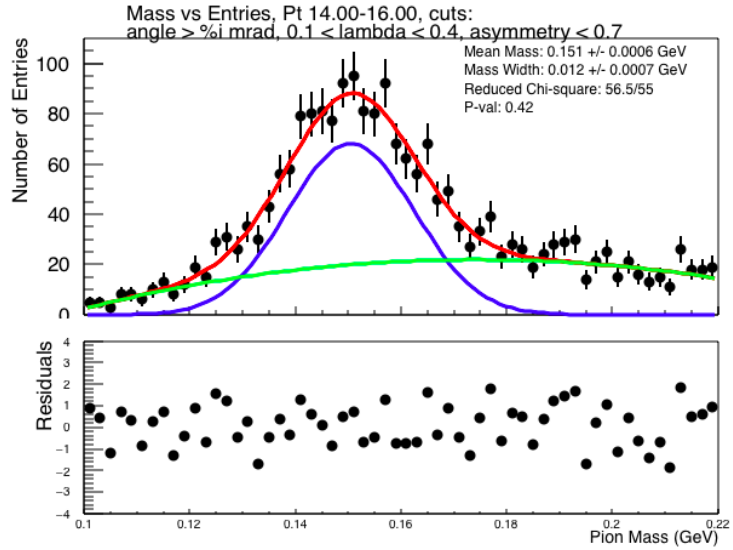


Mass-Pion Data: 14-16 GeV

Data, Asymmetry < 0.9:



Data, Asymmetry < 1.0:



Residual Curves: