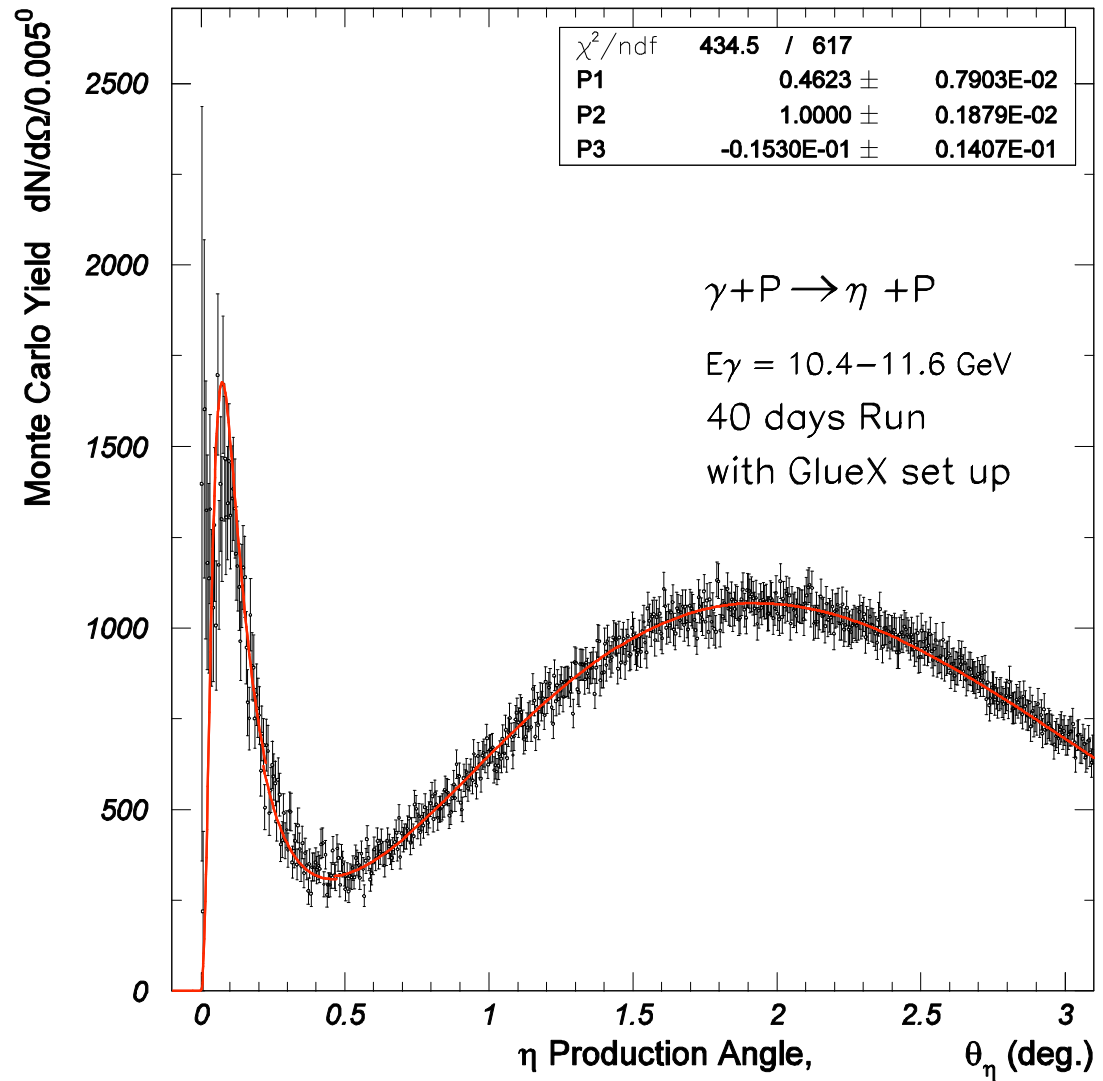
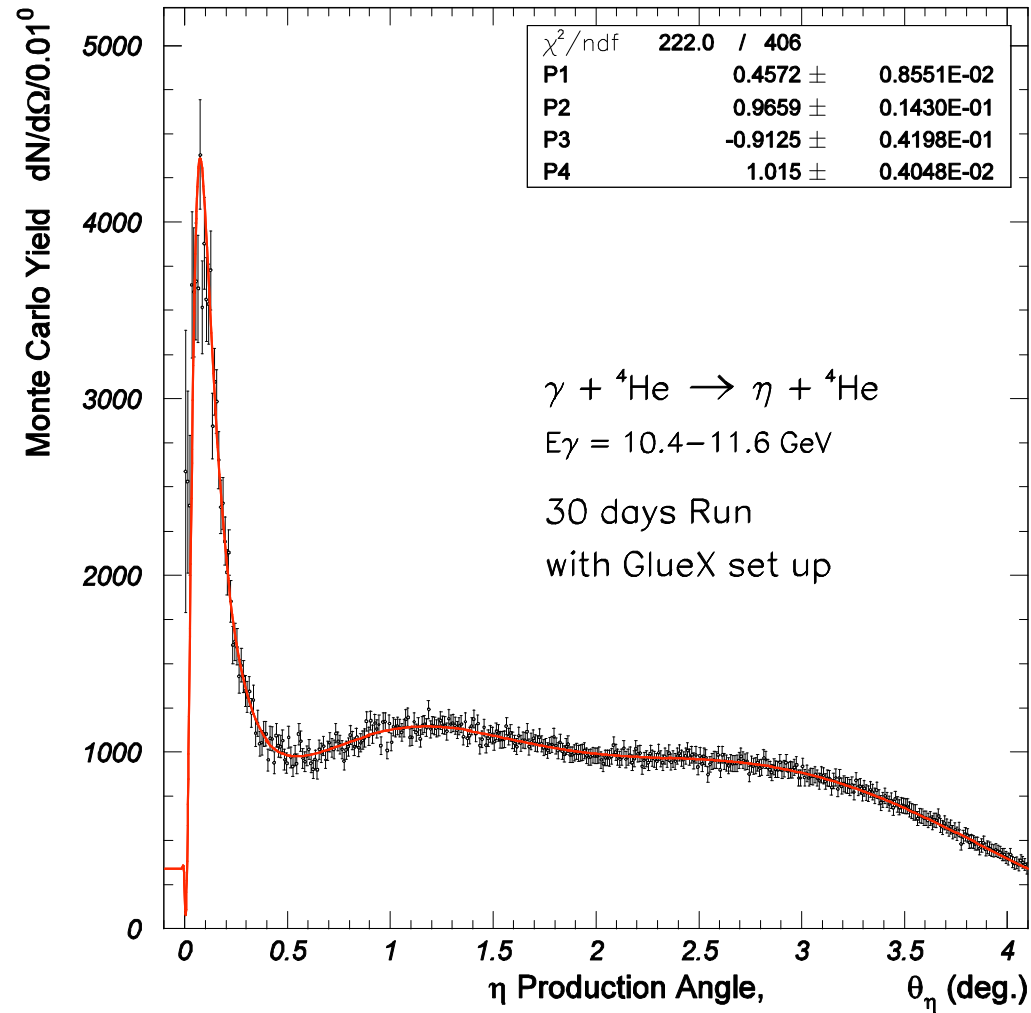


Eta Primakoff Proposal Update for Presentation

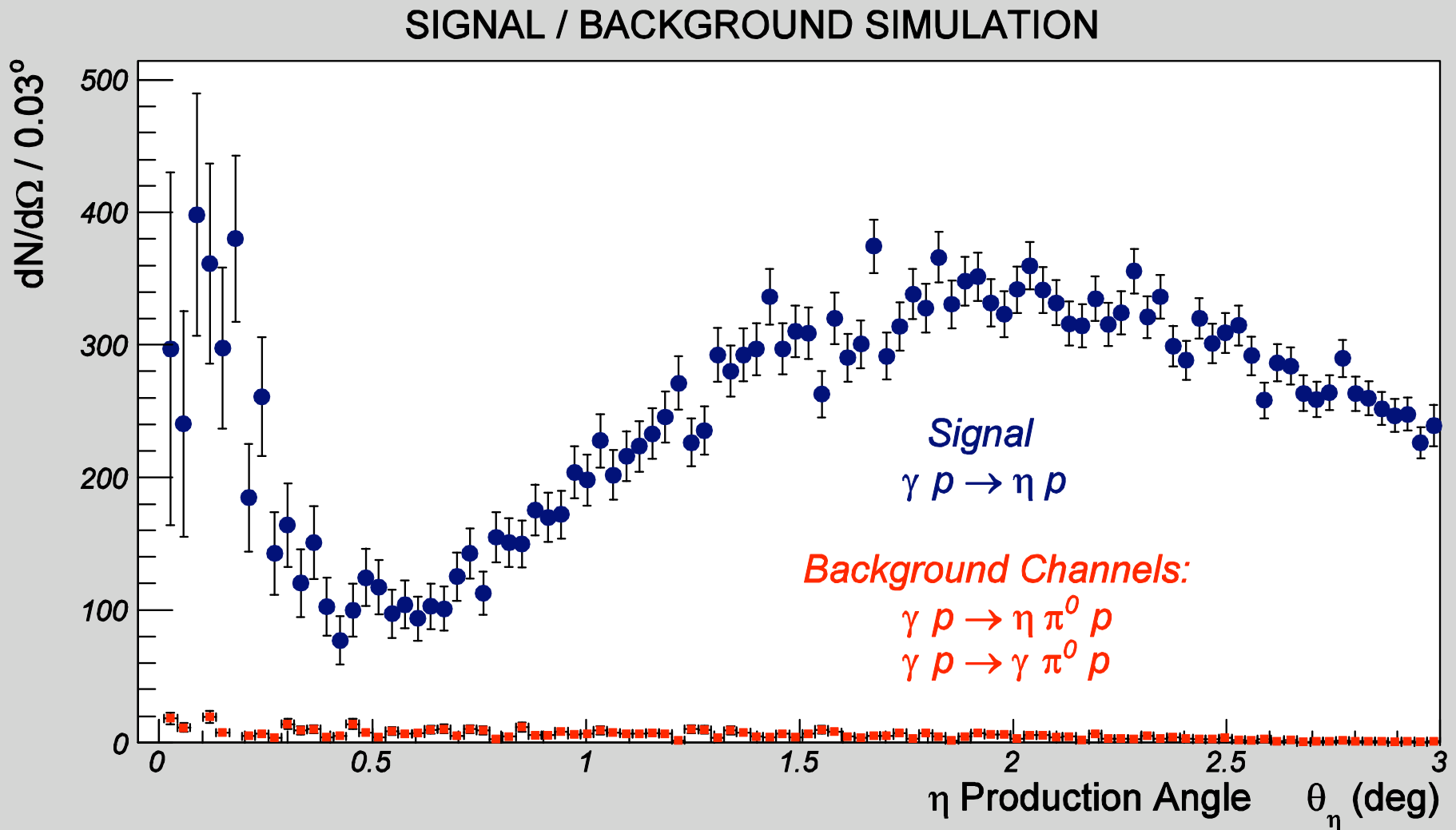
Full Statistics Fit for Hydrogen Target



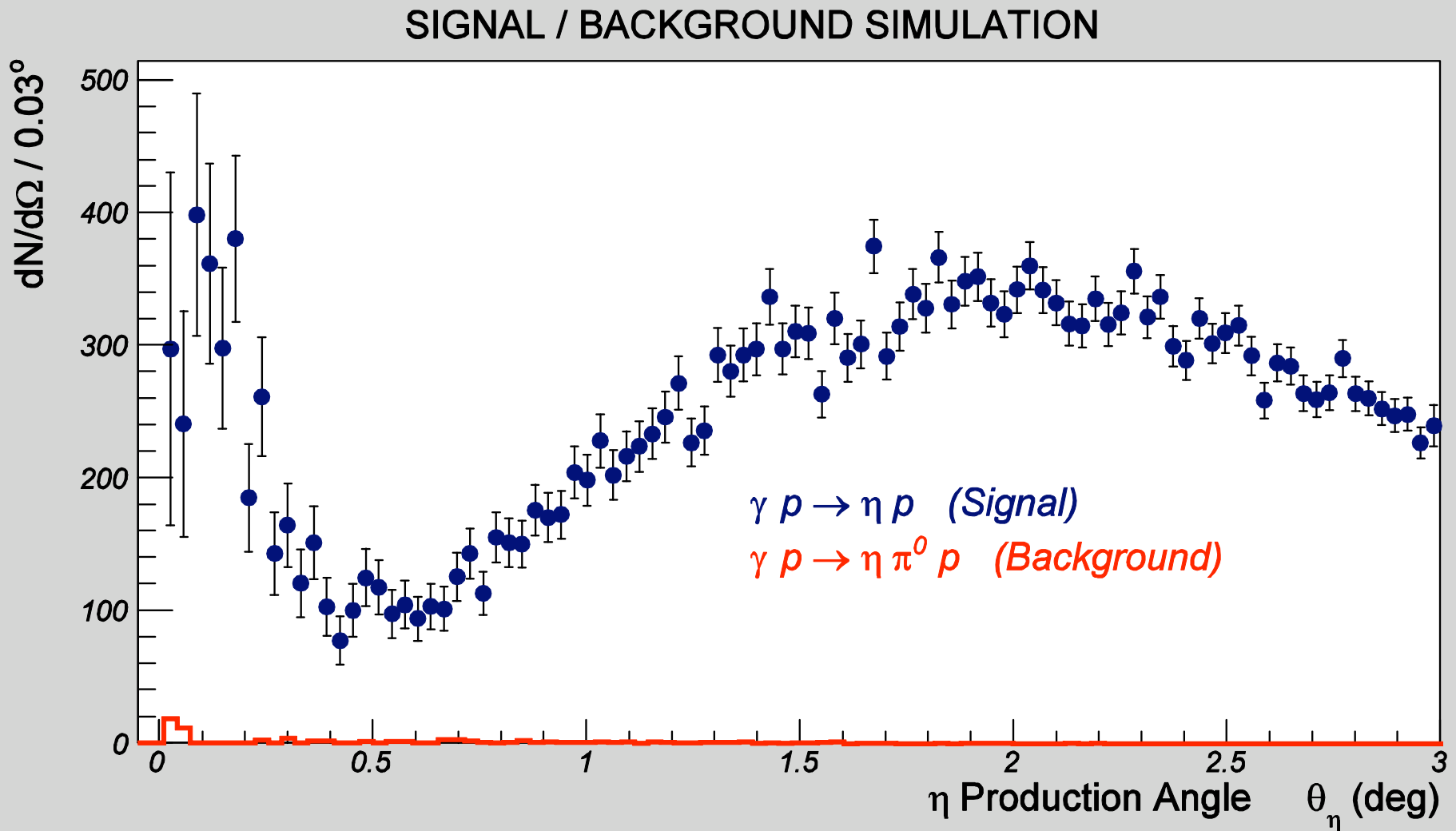
Full Statistics Fit for ^4He Target



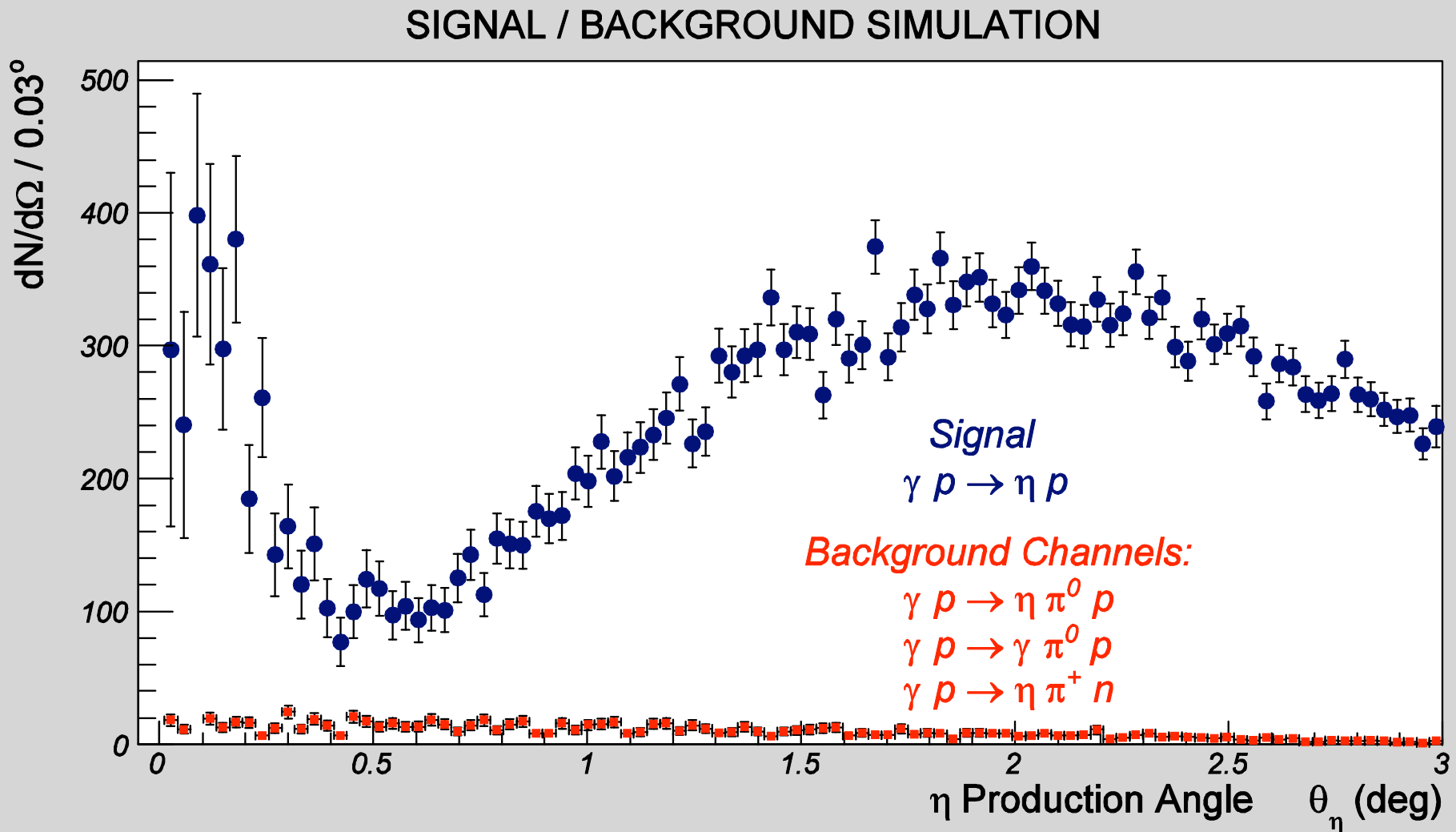
Physics Background with Signal



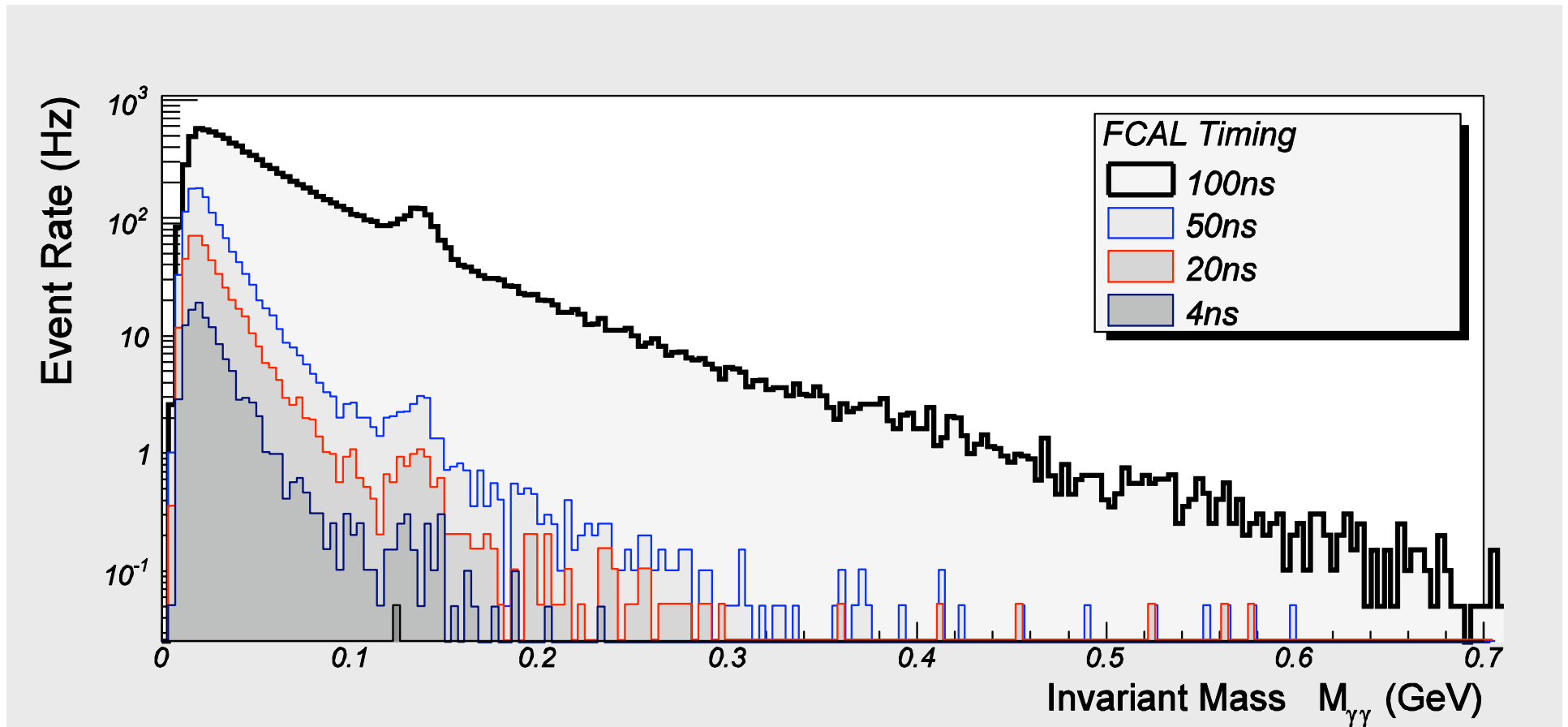
Physics Background with Signal



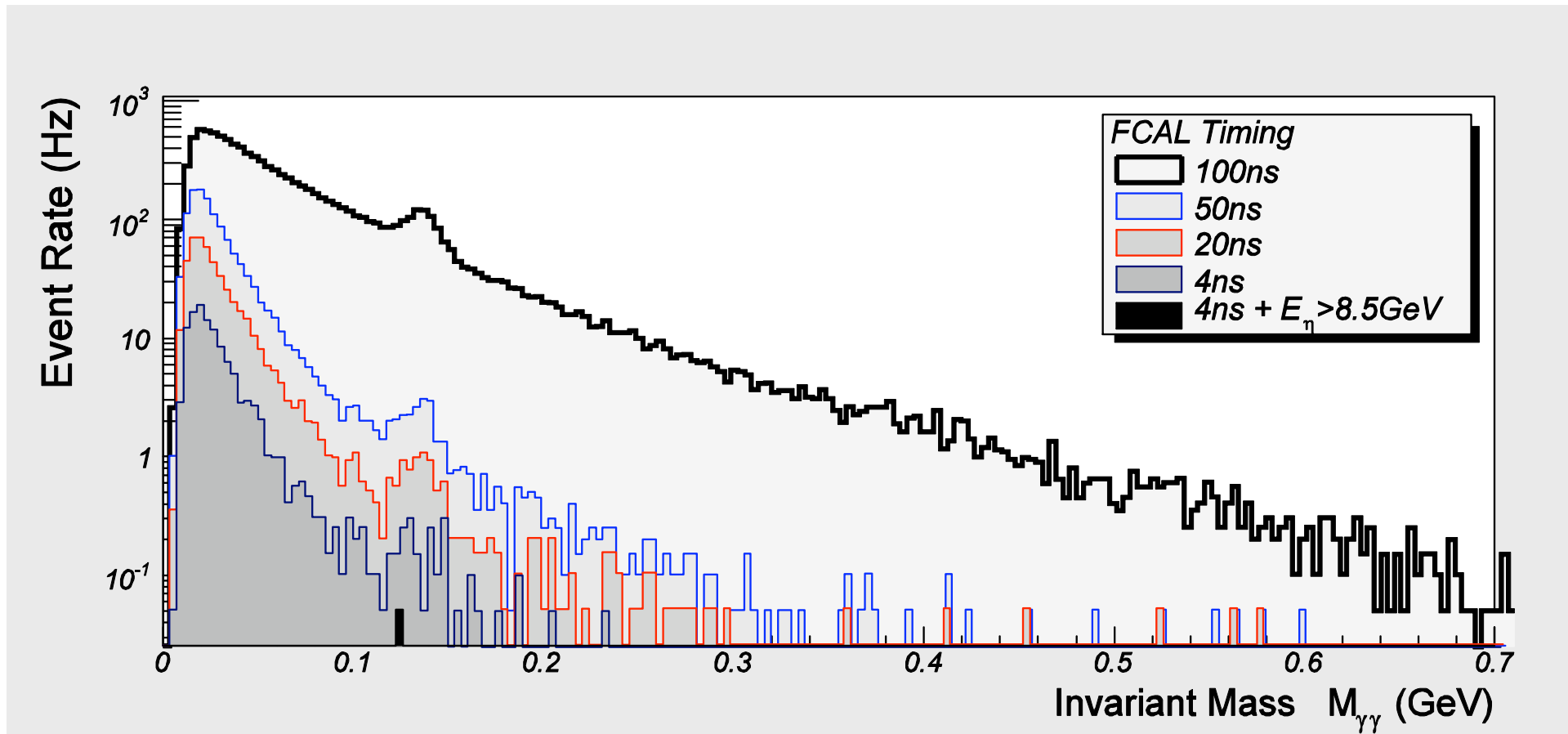
Physics Background with Signal



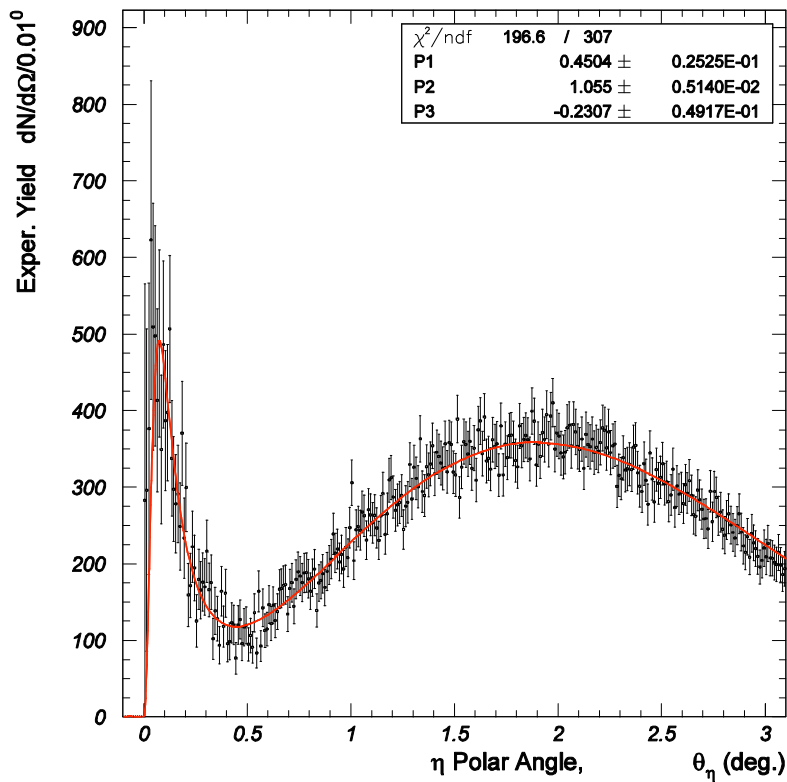
Beam Background in Inv. Mass for ~20 second of Run Time



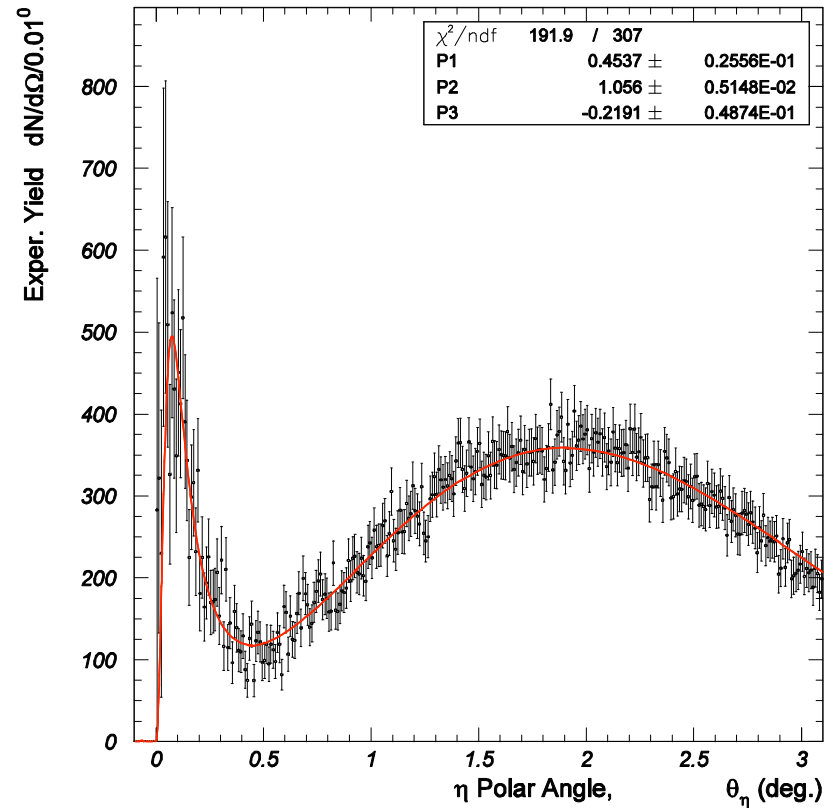
Beam Background in Inv. Mass for ~20 second Run Time



Systematic Error in Decay Width from Misalignment

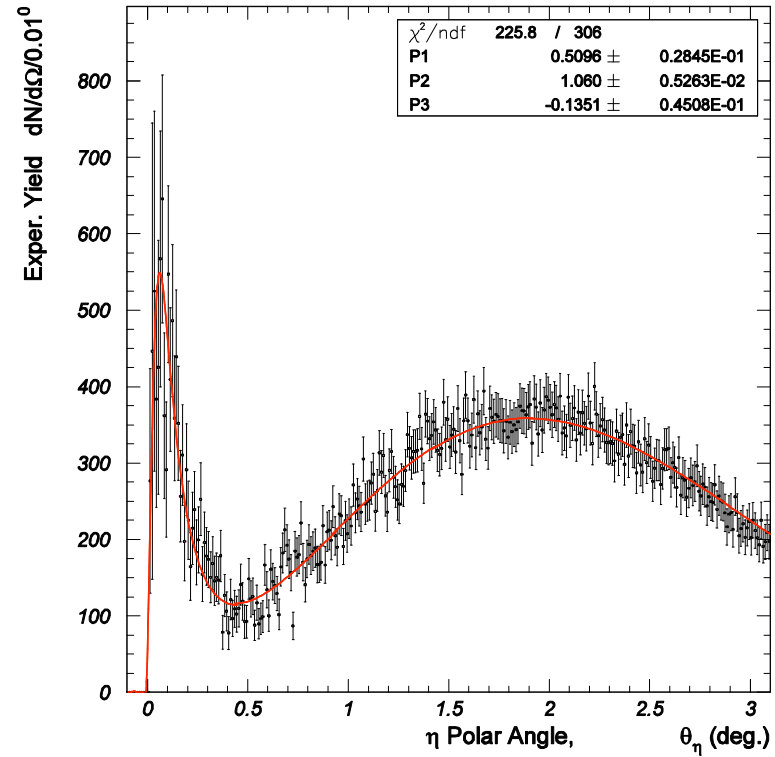
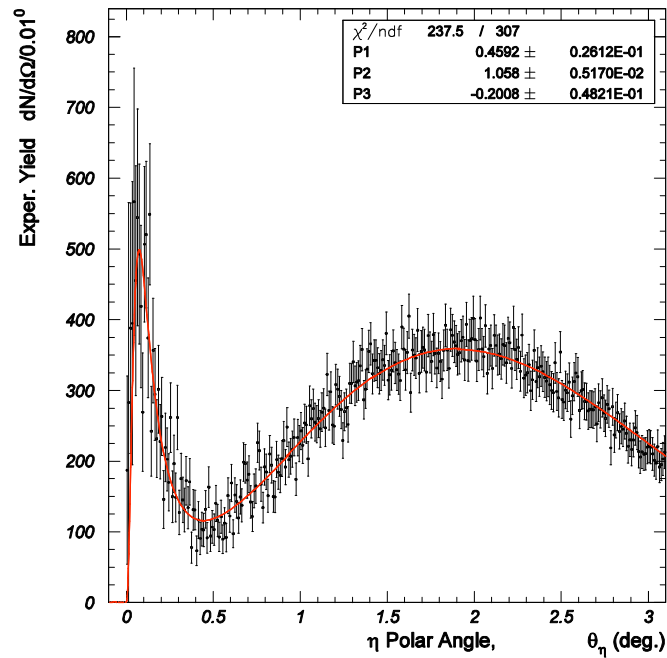


➤ 0.0 mm misalignment



➤ 1.0 mm misalignment

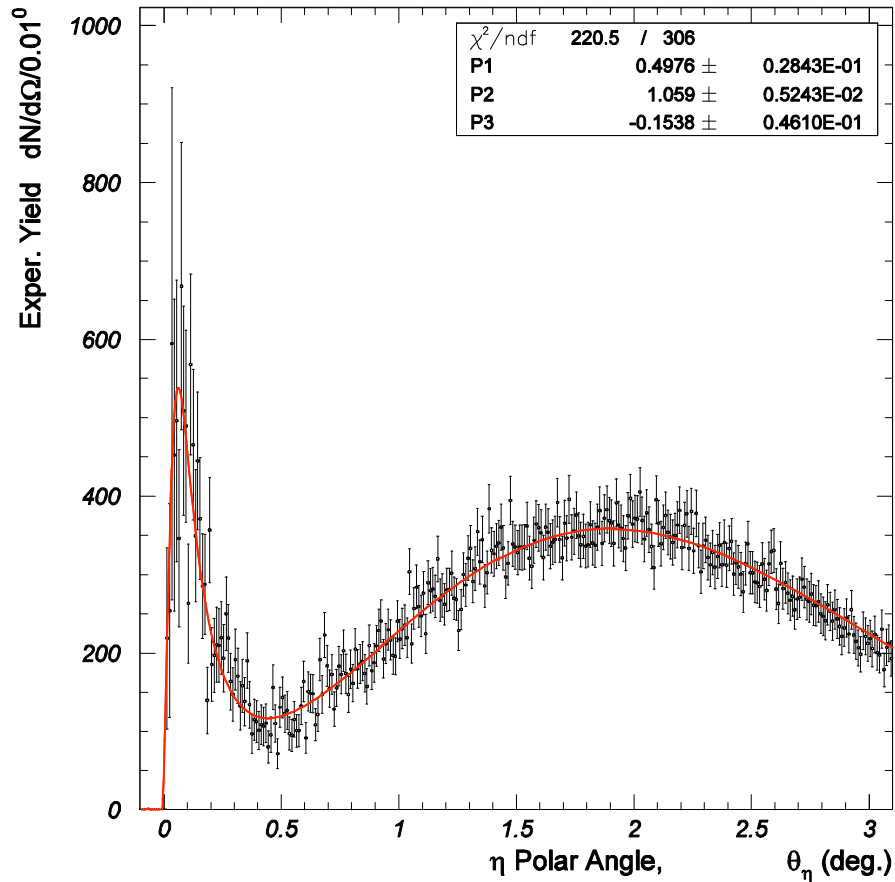
Systematic Error from Misalignment



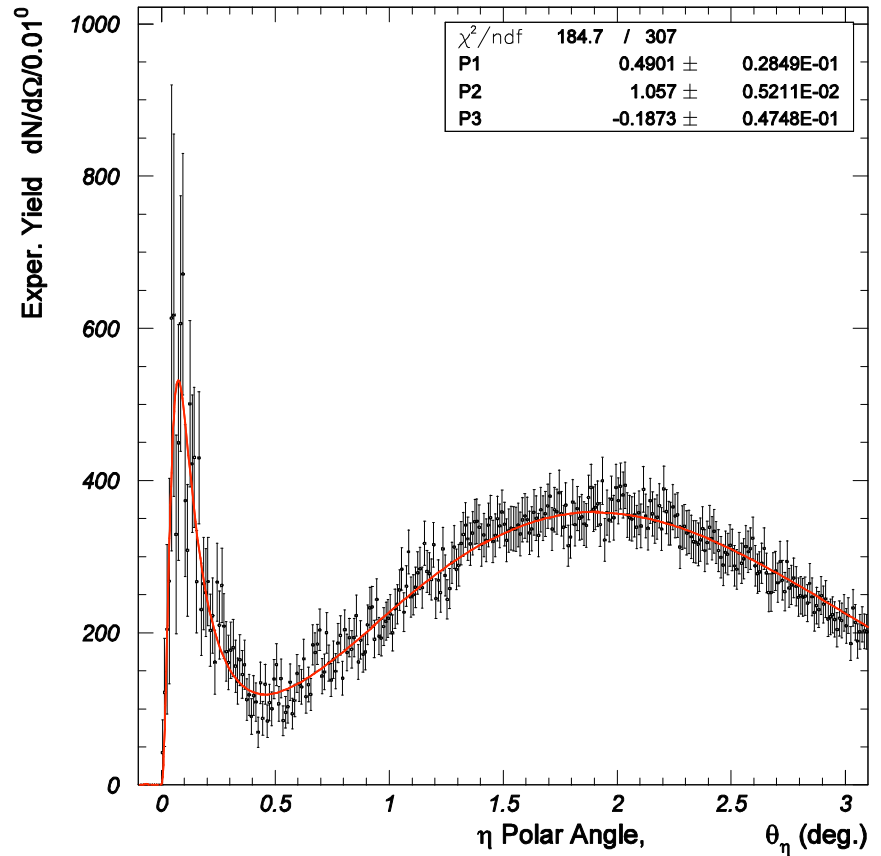
➤ 2.0 mm misalignment

➤ 2.5 mm misalignment

Systematic Error from Misalignment



➤ 3.0 mm misalignment



➤ 4.0 mm misalignment