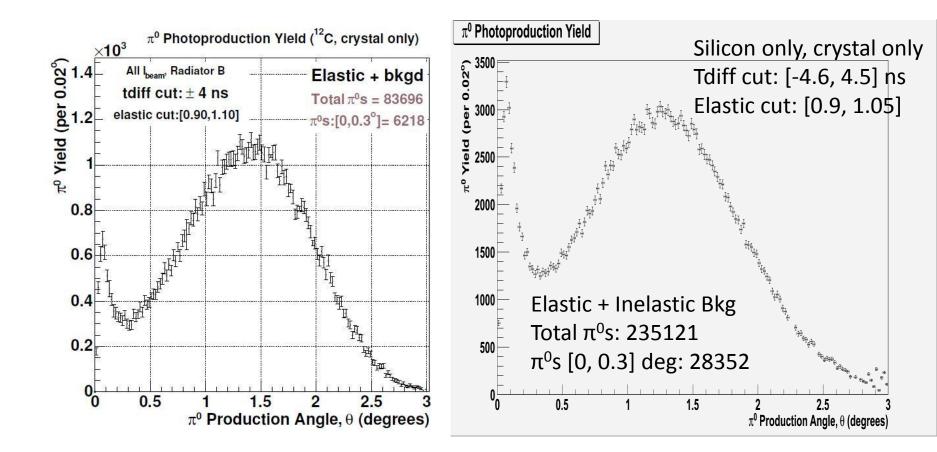
Inelastic Background

Elastic Uncorrected Yield (skim file)



Inelastic Background

Use a wider bin ٠ (0.1° instead of 0.02°)

 π^0 Production Angle θ : [0.00, 0.10]

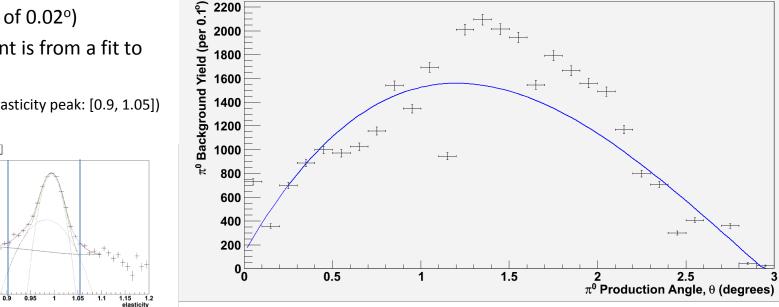
 π^0 Yield per 0.01

10

0.7 0.75 0.8 0.85

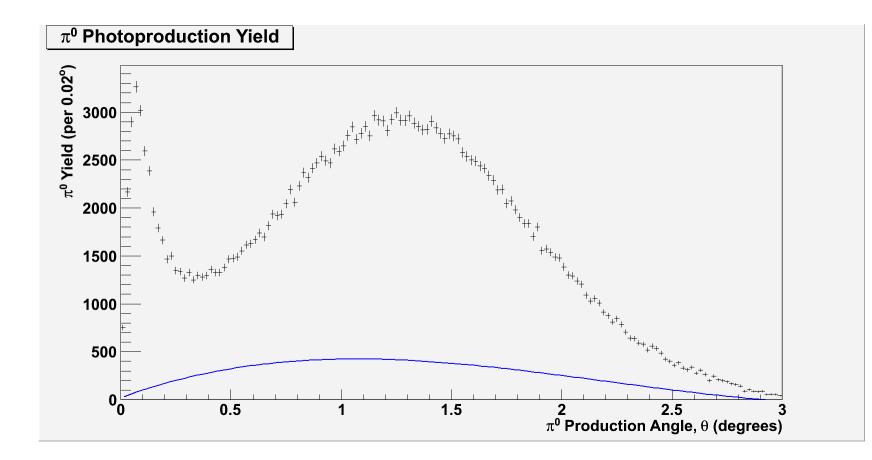
Each point is from a fit to ٠ elasticity

(bkg under the elasticity peak: [0.9, 1.05])

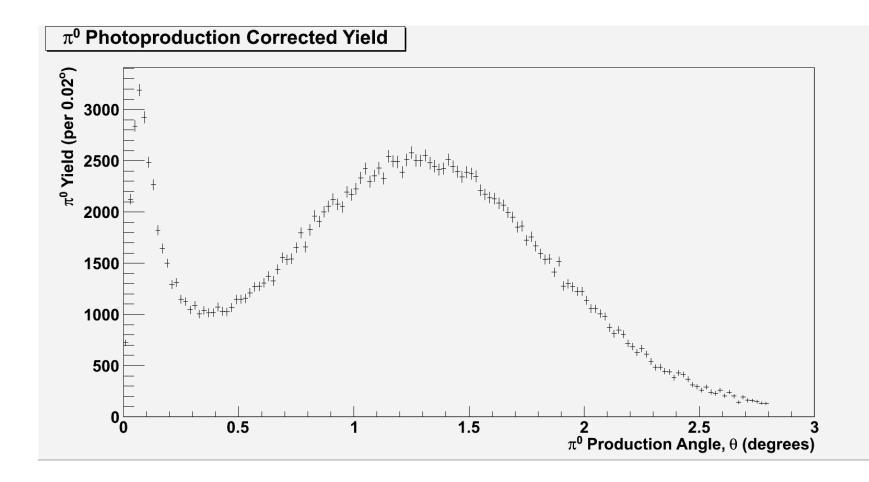


π⁰ Yield Inelastic Background

Uncorrected Yield & Inelastic Background



Corrected yield



Sample fittings

- Low statistics
- Problem: Limits set to fitting parameters, most time in fitting parameters will reach those limits

