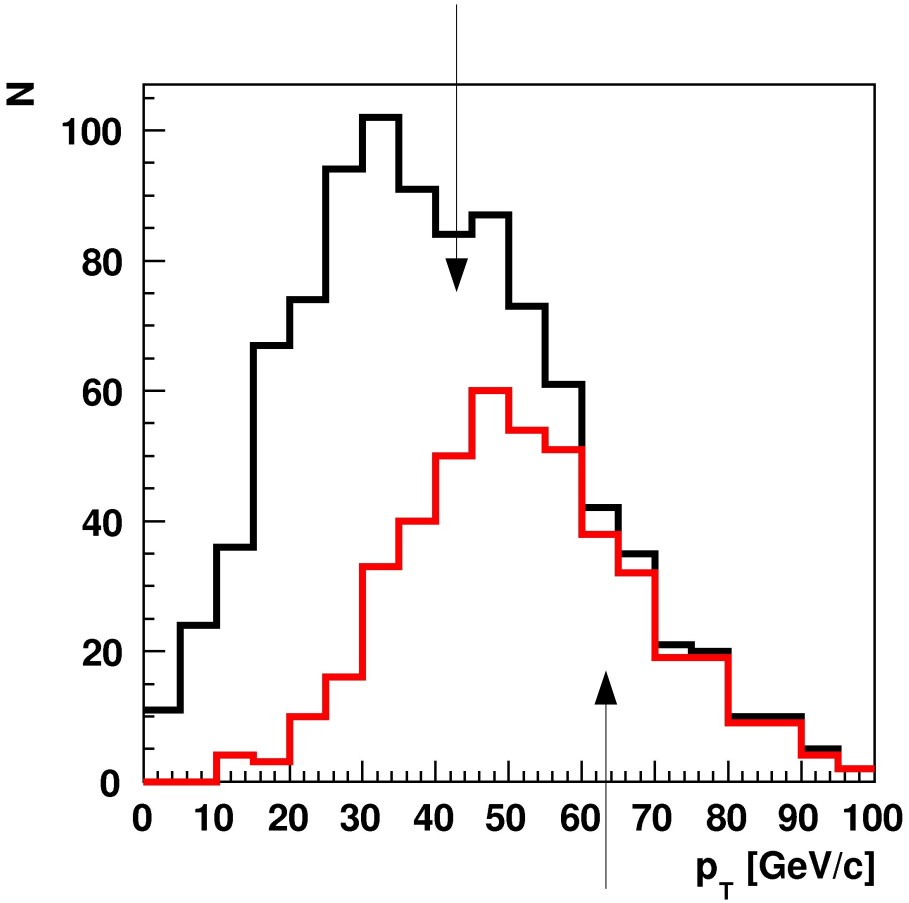
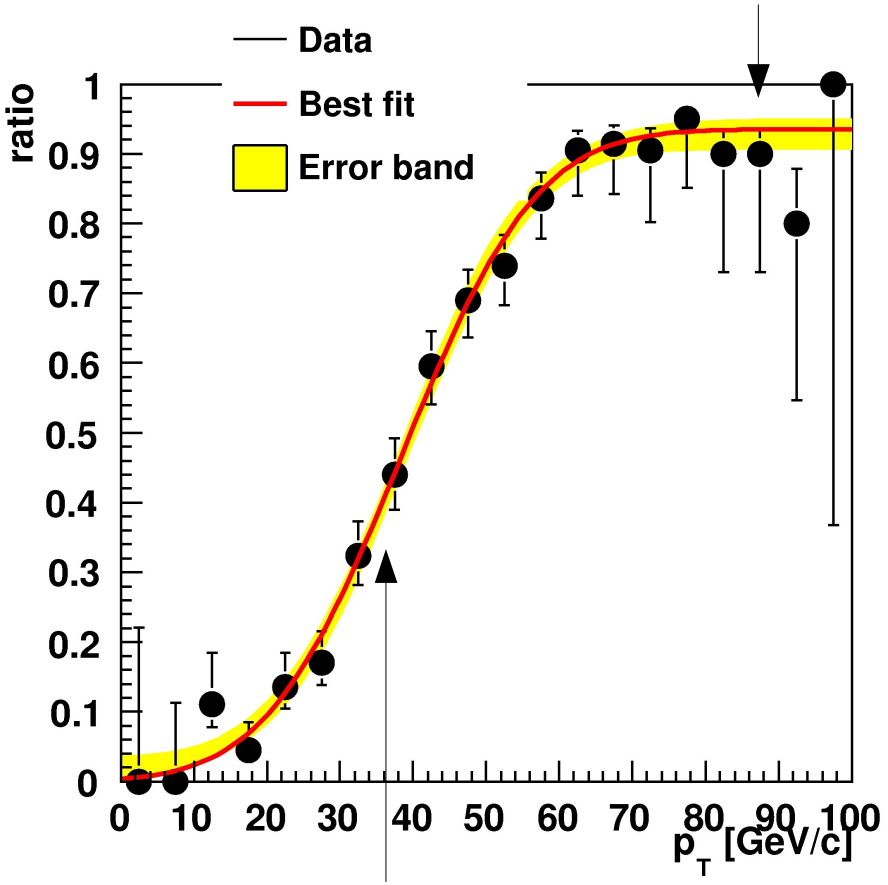
Sample of muons (no trigger information)



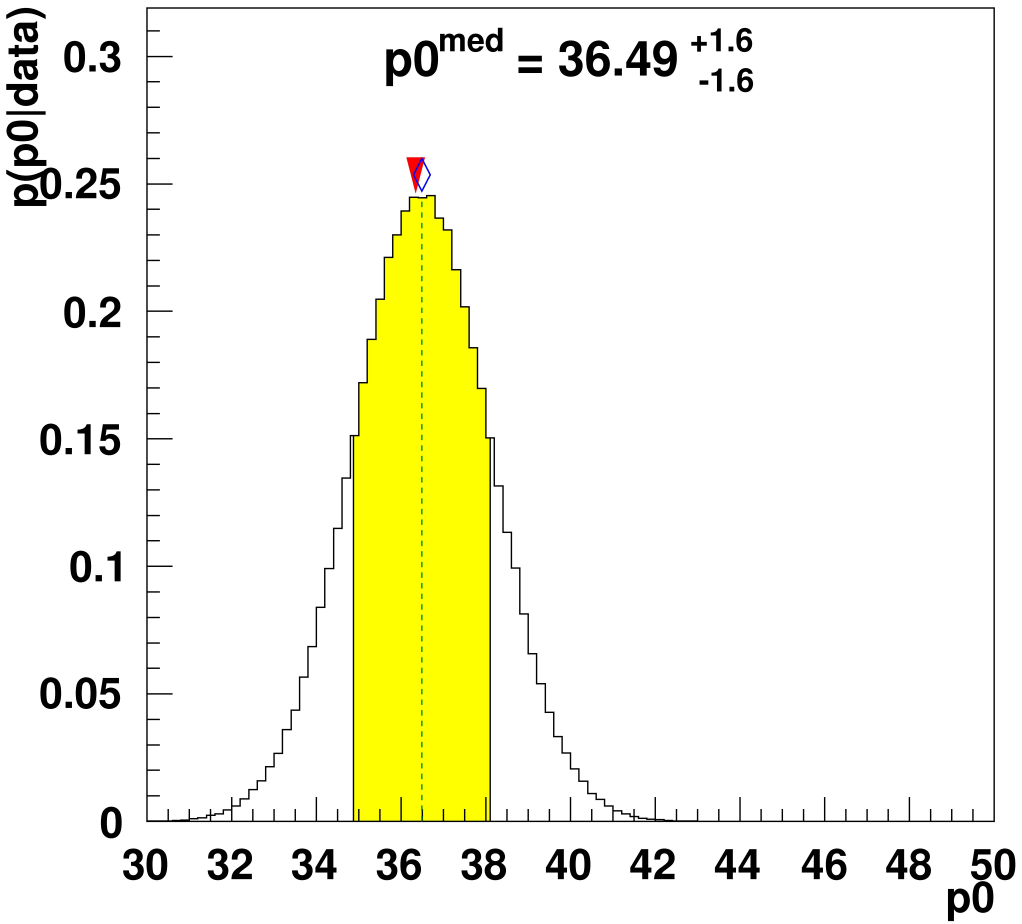
Sample of triggered muons

Binomial uncertainies

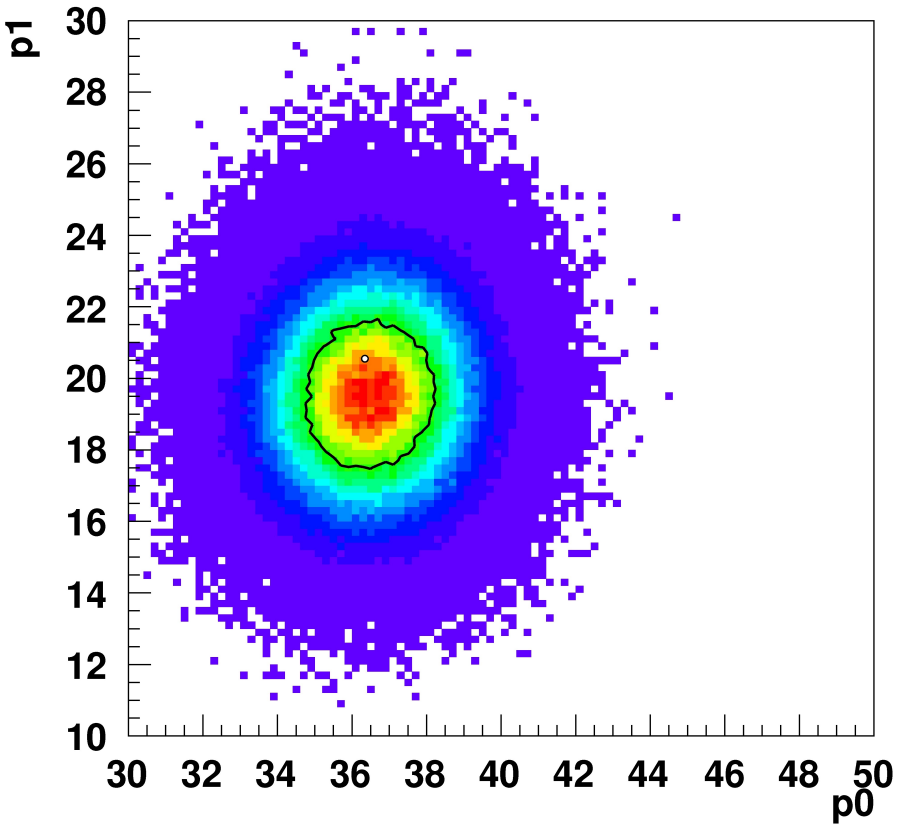


Fit to ratio distribution

$$f(k;n,p) = \Pr(K = k) = \binom{n}{k} p^k (1-p)^{n-k}$$



- Estimate parameters of fit function
- Evaluate uncertainties and best fit values
- Estimate correlations among parameters



Some general remarks:

- Example for using a “standard” application/model
- User can define their own pre defined models
- Happy to receive feedback