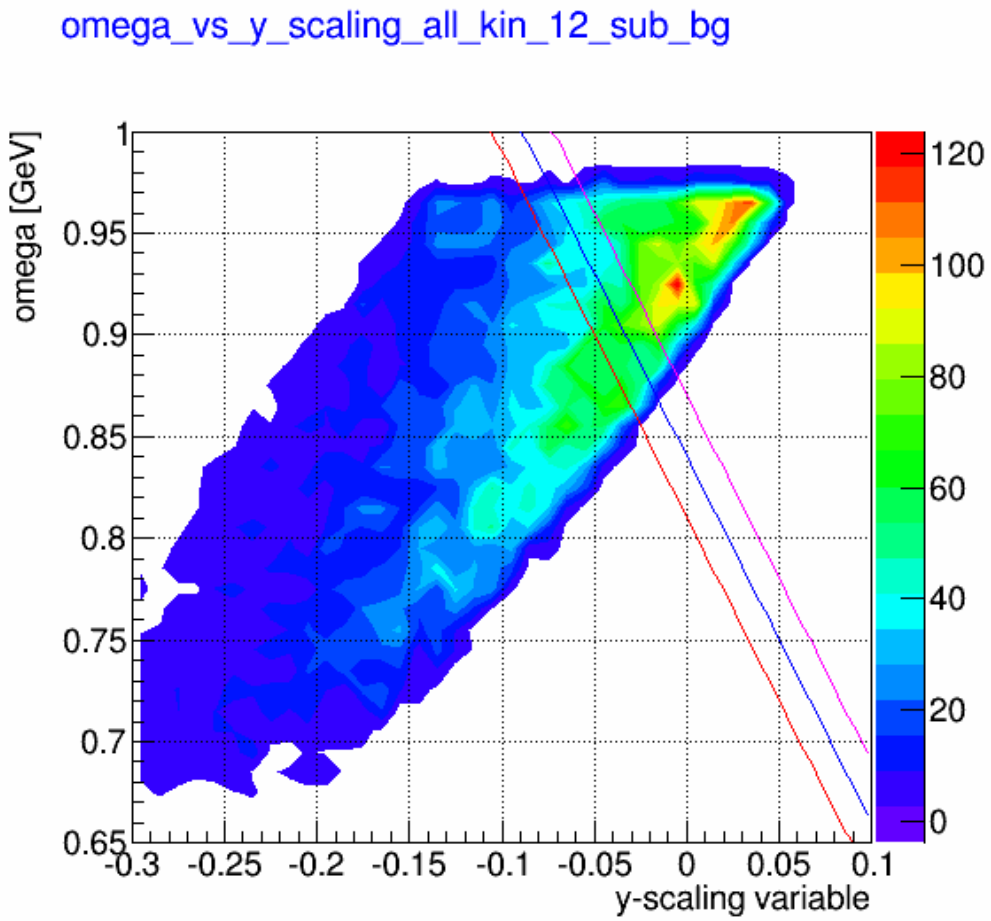
Cross section before/after omega-y cu



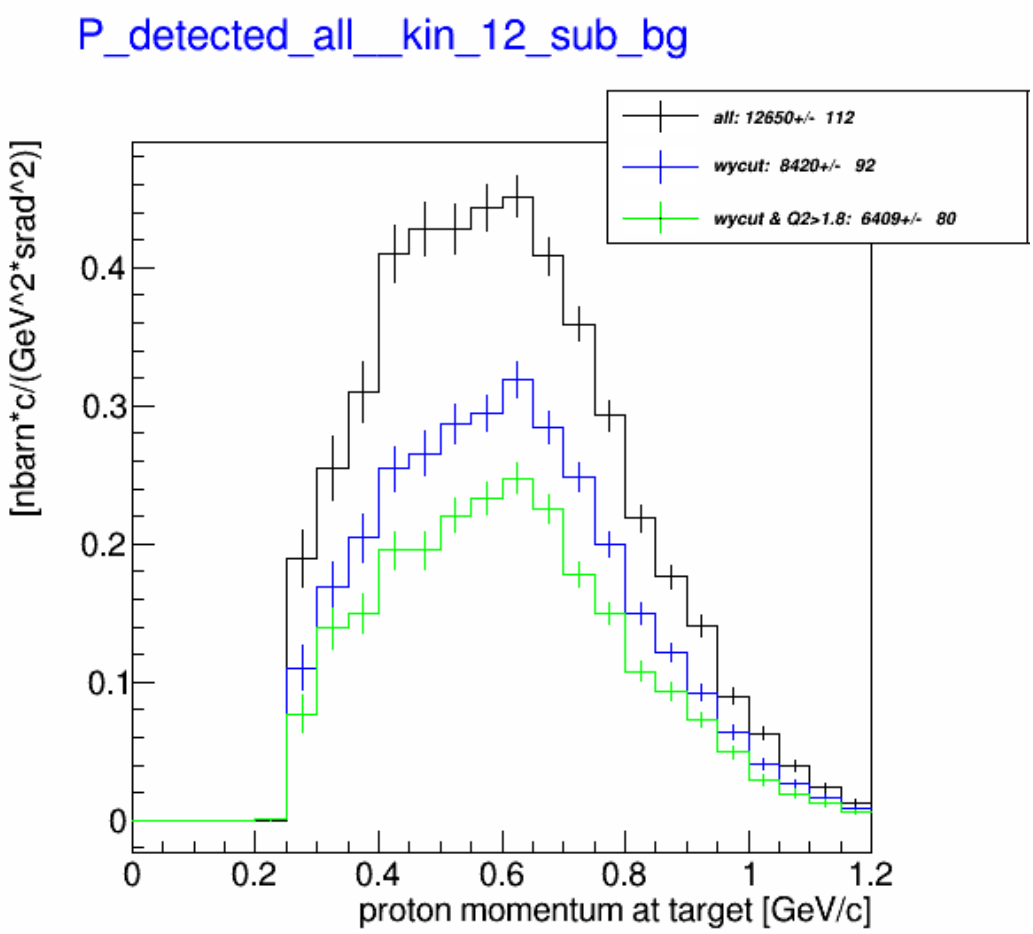
Omega vs y data to cut Delta/pion/quasi-elastic proton.
: To get cleaner NN pair

*wycut1: (blue): Omega = 0.84 – 1.8*y*

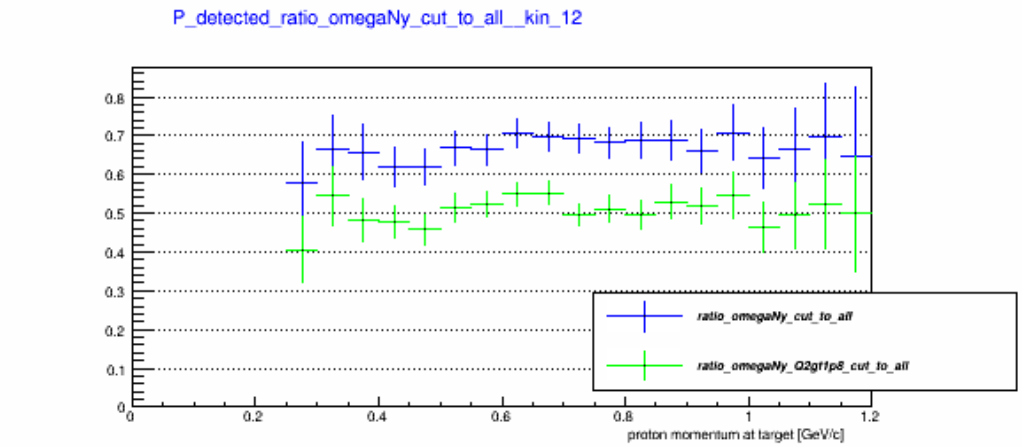
*wycut2: (pink): Omega = 0.84 (+**0.03**) – 1.8*y*

*wycut3: (red): Omega = 0.84 (- **0.03**) – 1.8*y*

Cross Section in variation of parameter bin.

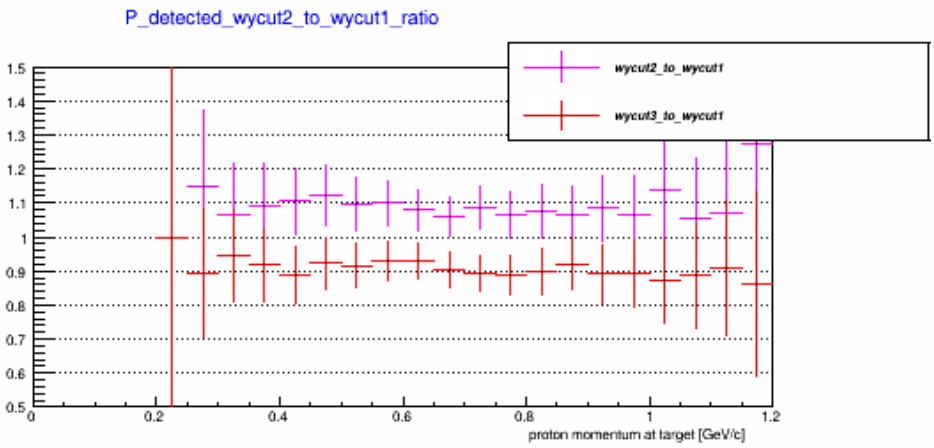


Cross section in detected momentum bin



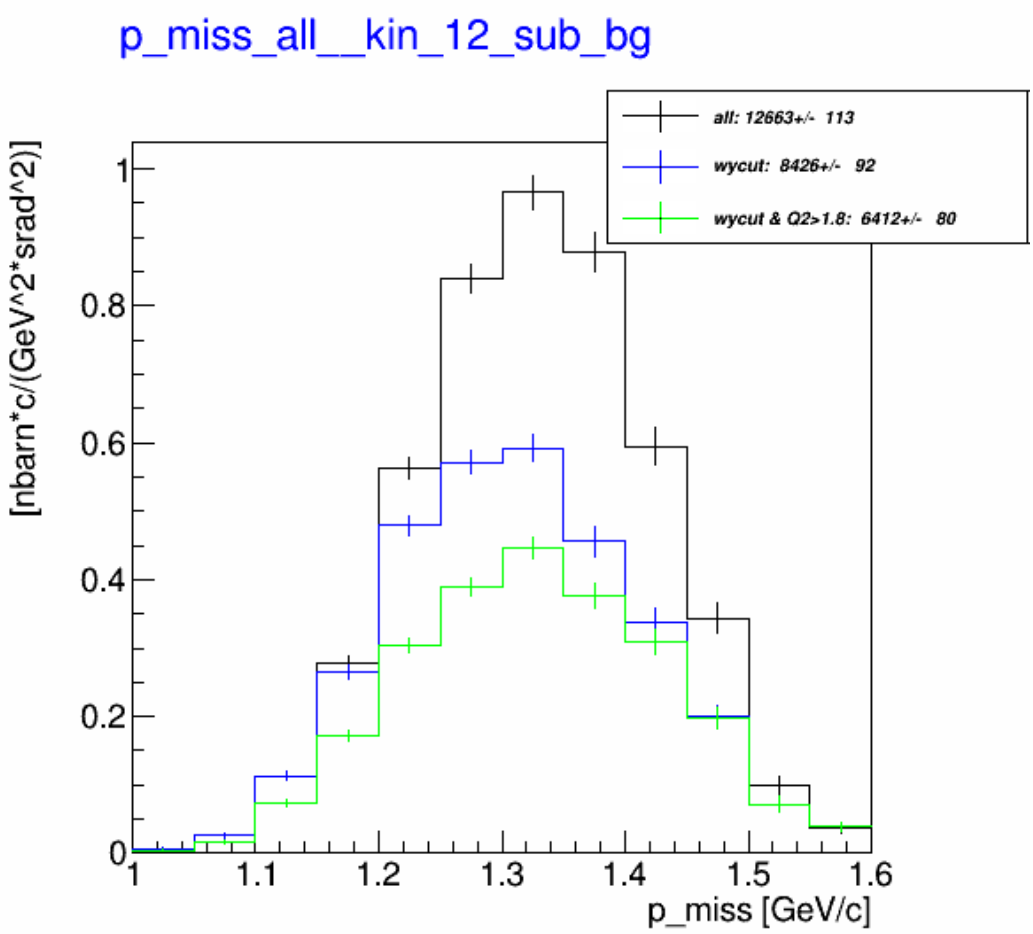
The change to the cross section with

1. (blue) omega-y cut
2. (green) omega-y and Q2>1.8

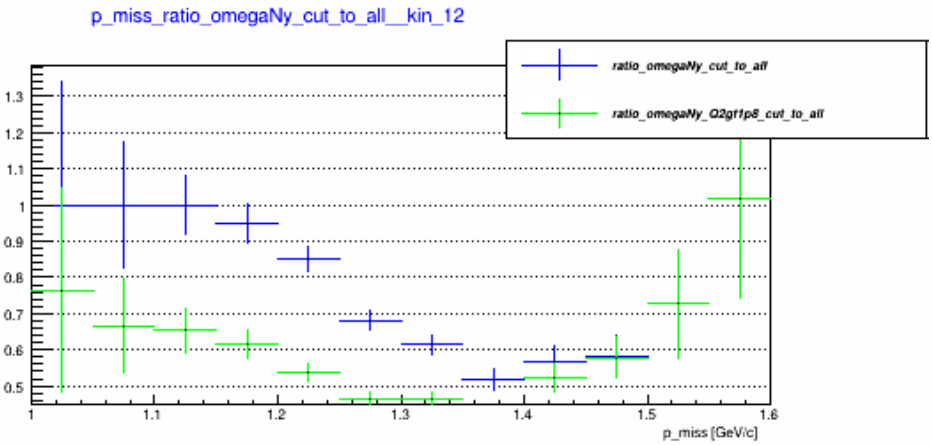


The uncertainty of the omega-y cut choice

The Effect on the choice of wycut is ~10% differ in momentum bin

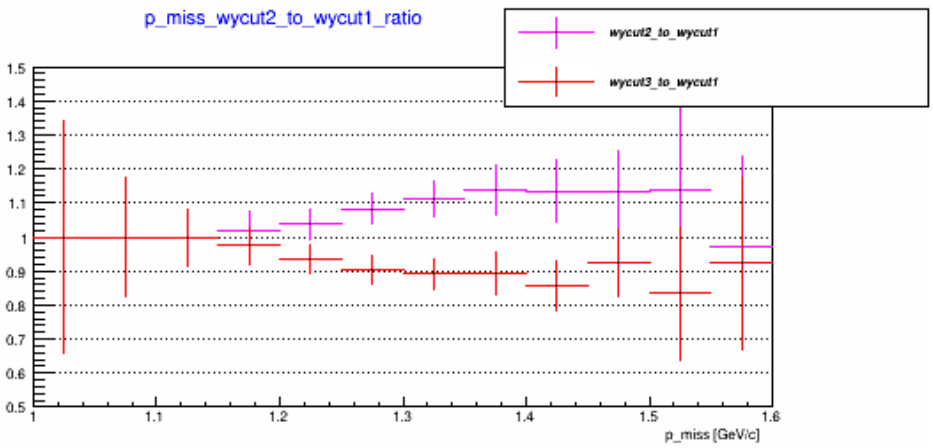


Cross section in missing momentum bin



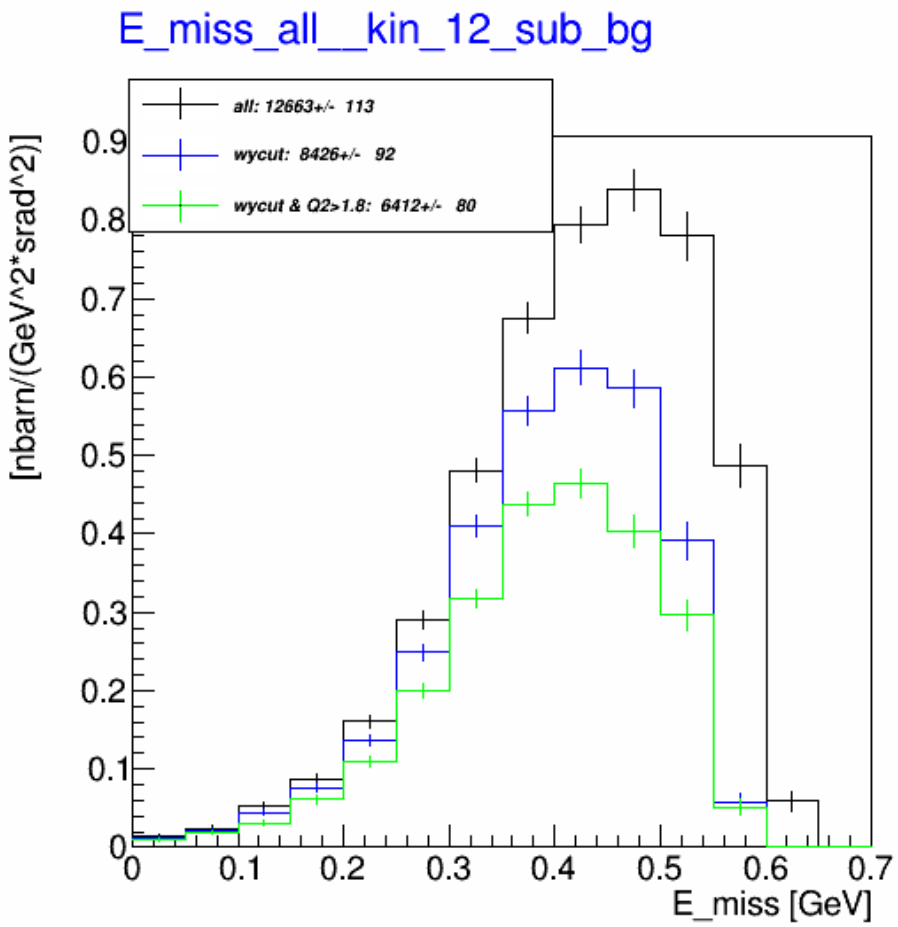
The change to the cross section with

1. (blue) omega-y cut
2. (green) omega-y and Q2>1.8

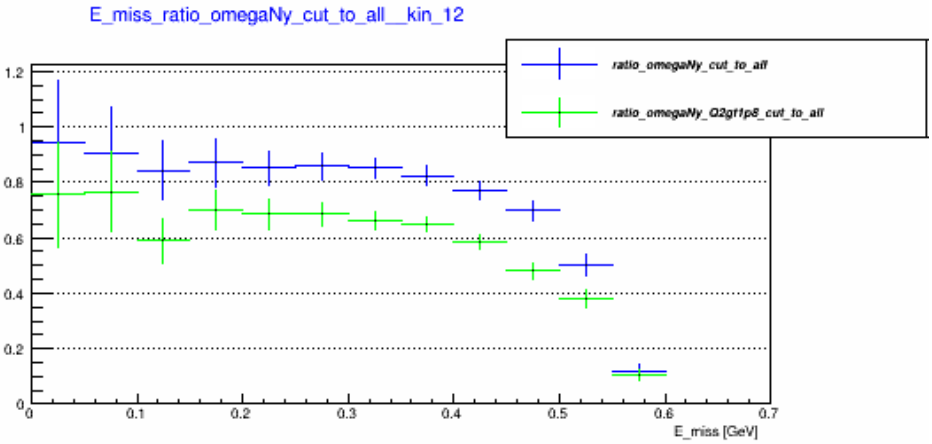


The uncertainty of the omega-y cut choice.

The choice of omega-y cut effect more in the high missing momentum.

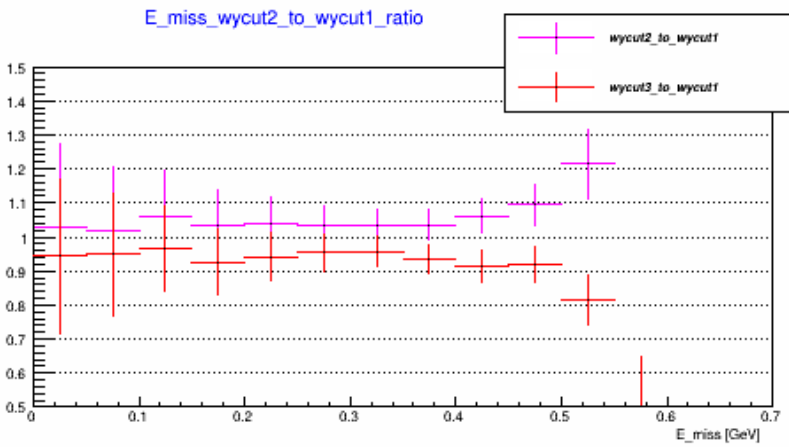


Cross section in missing energy bin



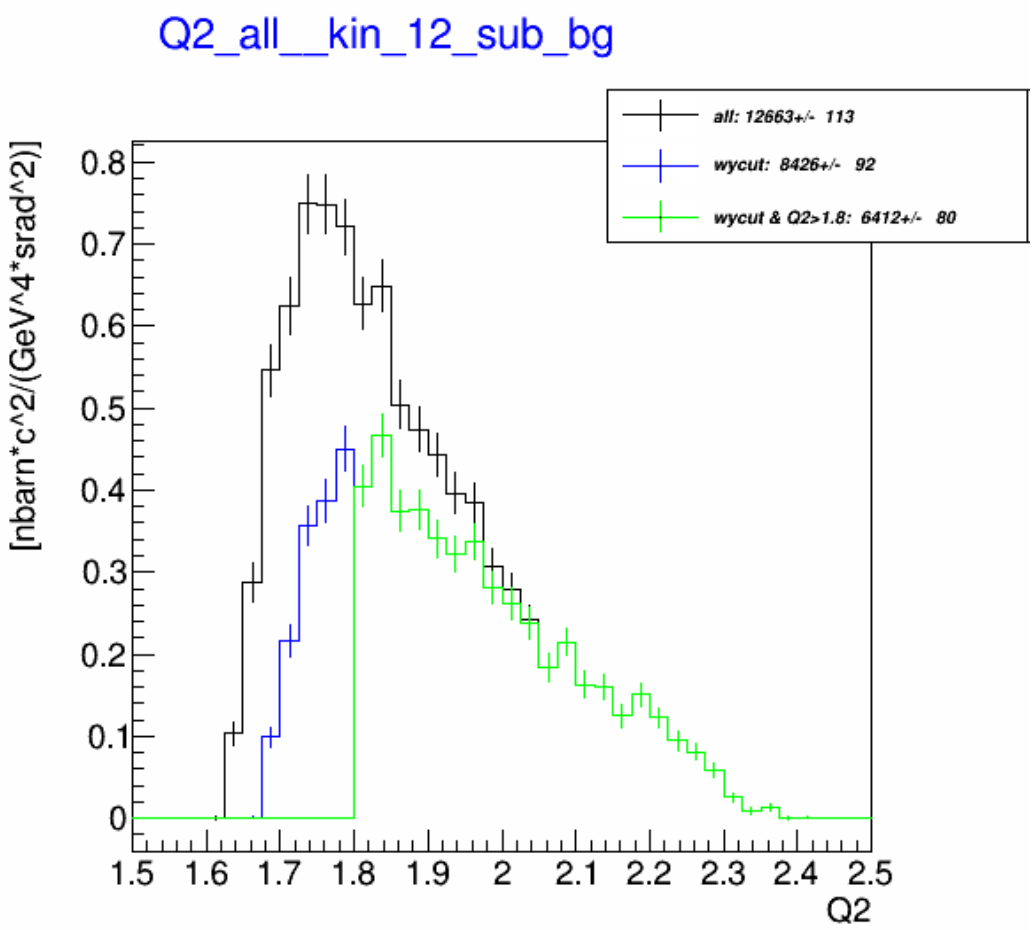
The change to the cross section with

1. (blue) omega-y cut
2. (green) omega-y and Q2>1.8

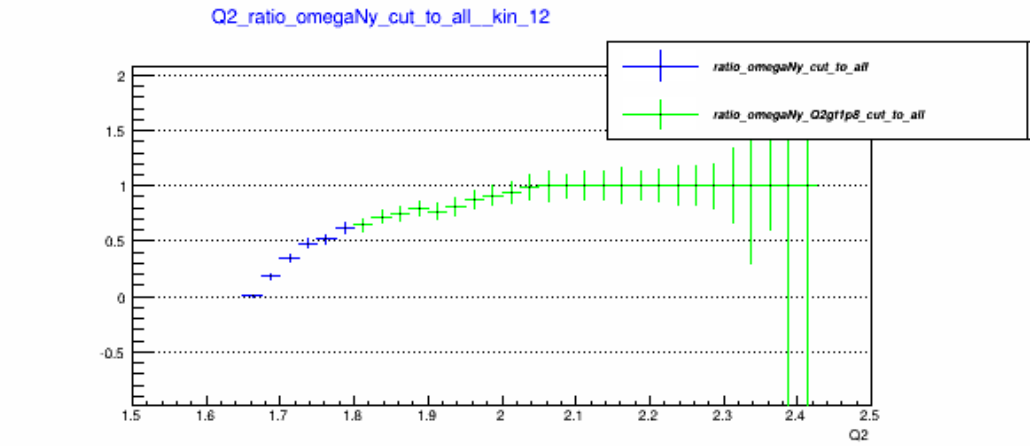


The uncertainty of the omega-y cut choice

The high E_miss has more change with the choice of omega-y cut

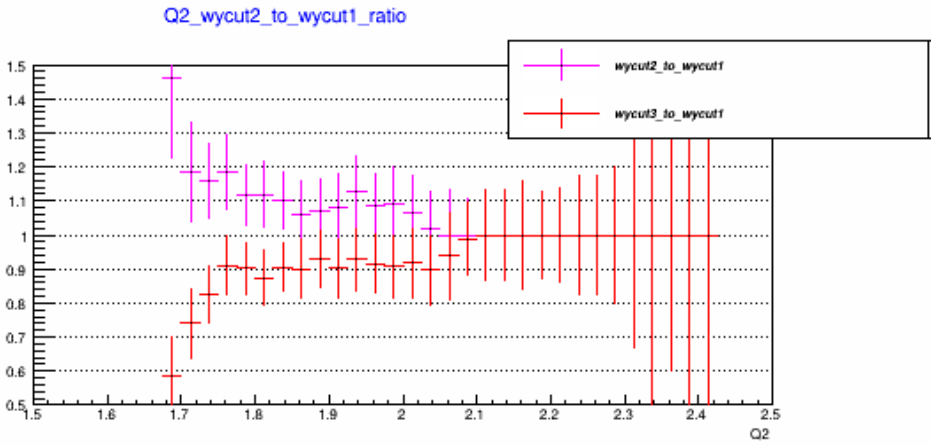


Cross section in Q2 bin

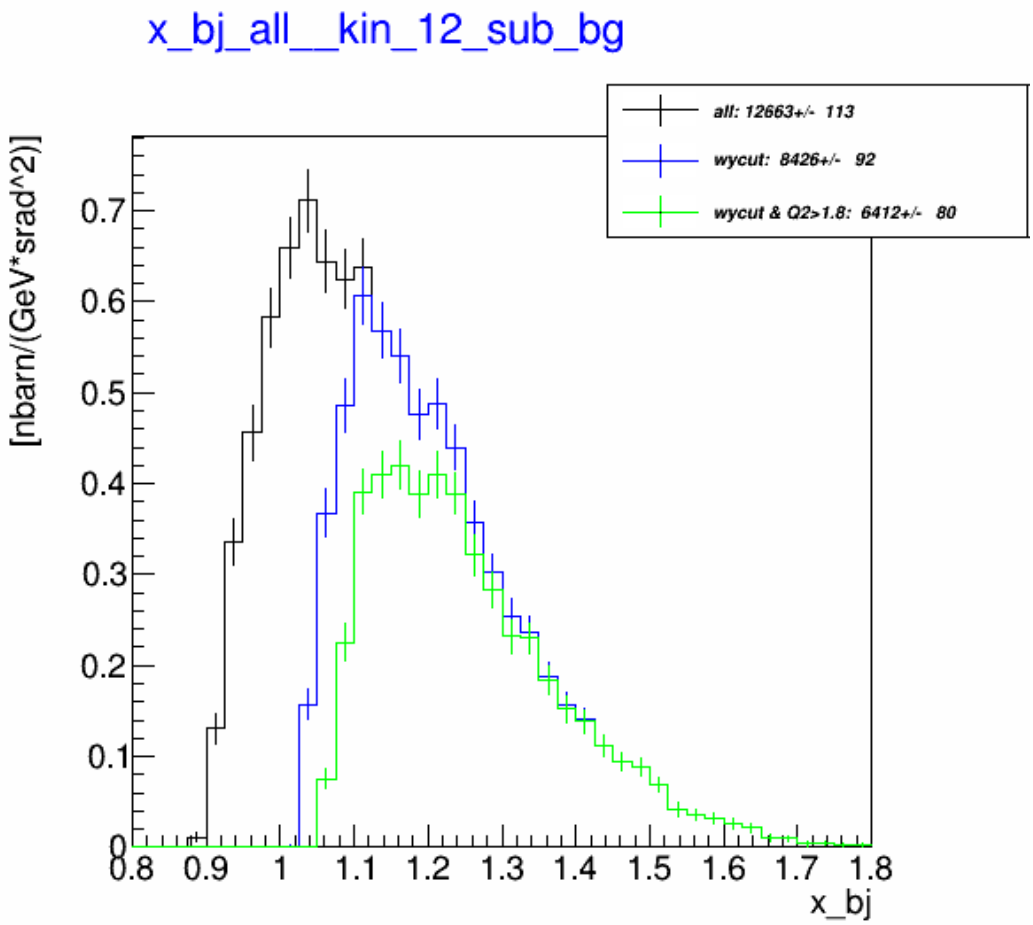


The change to the cross section with

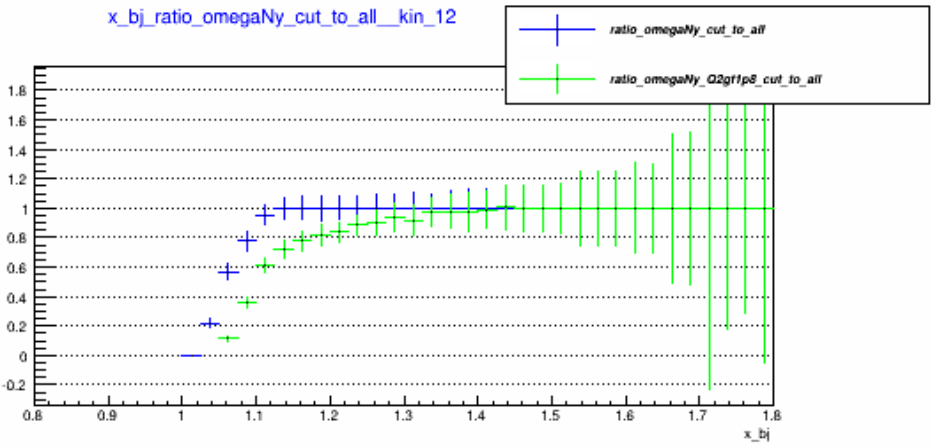
1. (blue) omega-y cut
2. (green) omega-y and Q2>1.8



The uncertainty of the omega-y cut choice

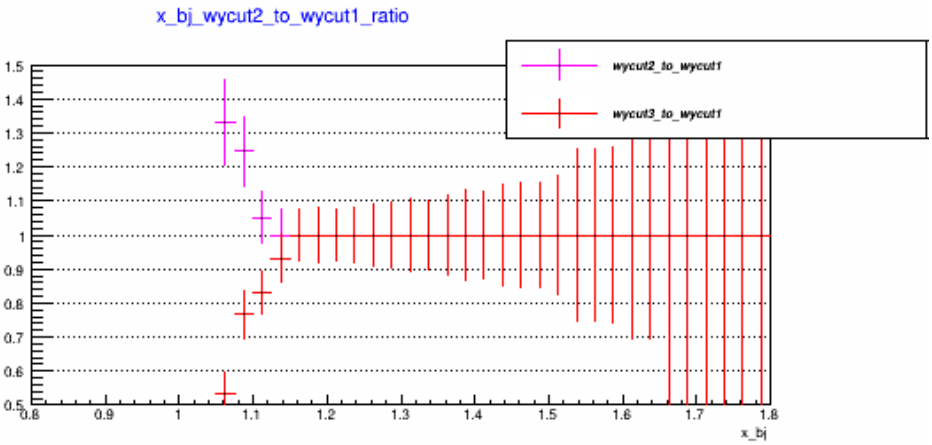


Cross section in x_bj bin



The change to the cross section with

1. (blue) omega-y cut
2. (green) omega-y and Q2>1.8



The uncertainty of the omega-y cut choice