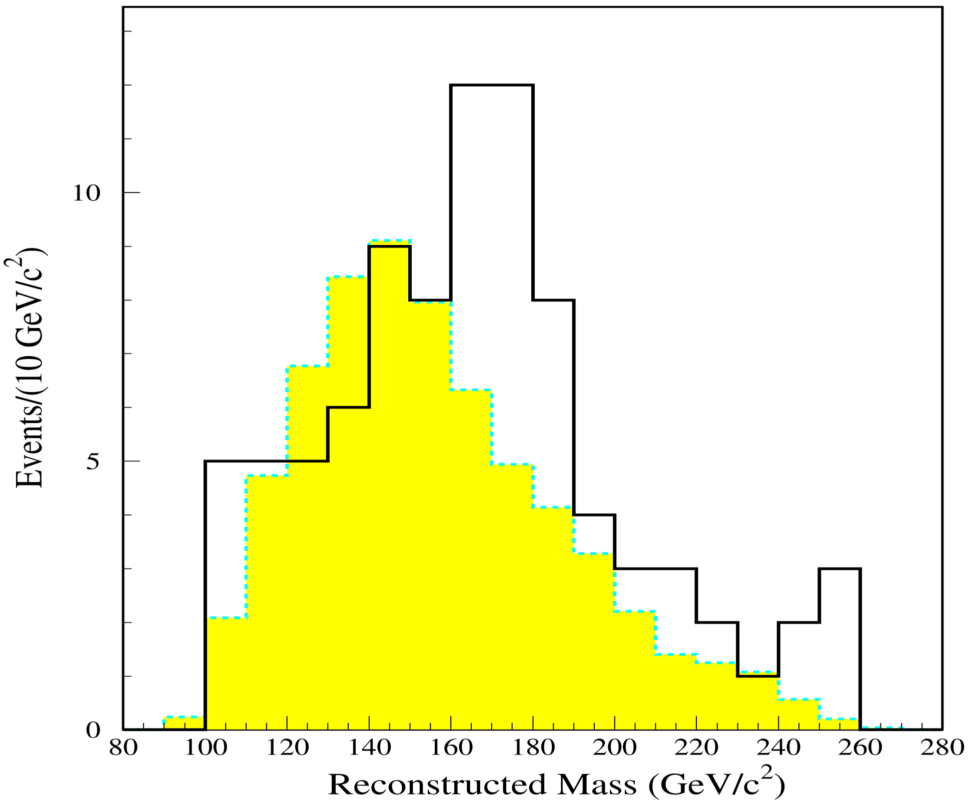
Results

- Use Counting Experiment Data (A good W candidate + 3 Jets with E_T>15 GeV)
- Require at least one more jet with E_T> 8 GeV $|\eta|<2.4$
  - 99 Fittable Events,
  - 23 With at least 1 B-tag
  - With χ^2 cut requirement leaves 88 Events, 19 With tag.

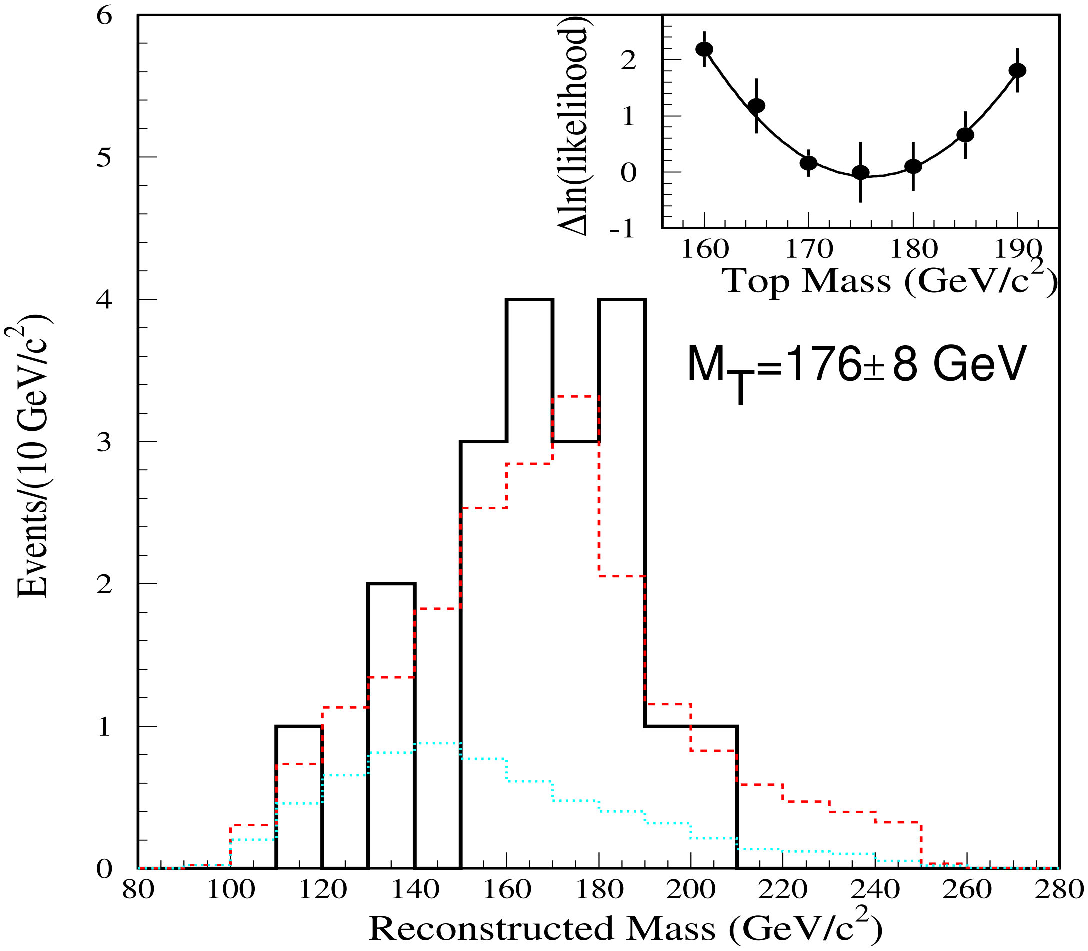
Mass Distribution Before Tagging



Implementation of Tagging Information

Require tagged Jet to be identified with a b-quark.

- Number of solutions reduced to 12 for single tag and 4 for double-tag
- Mild improvement in resolution
- Background estimate $6.9^{+3.4}_{-2.4}$ events.



Mass Distribution for B-tagged Events