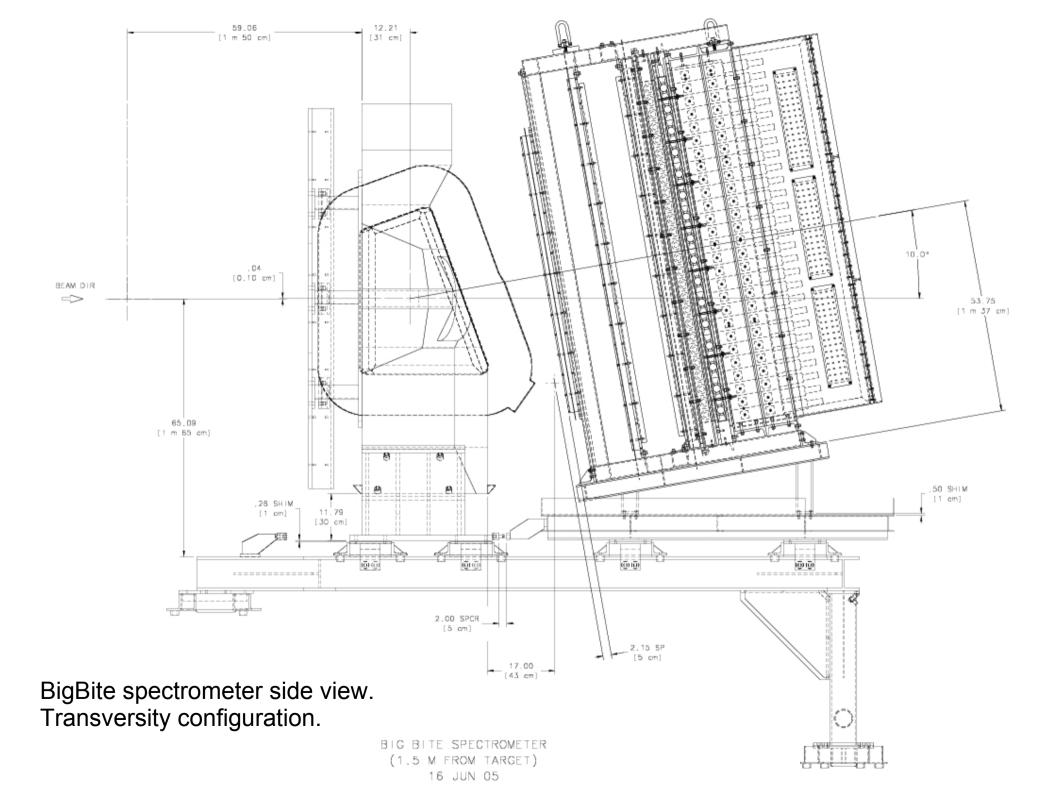
BigBite Magnet Collimator Design Progress

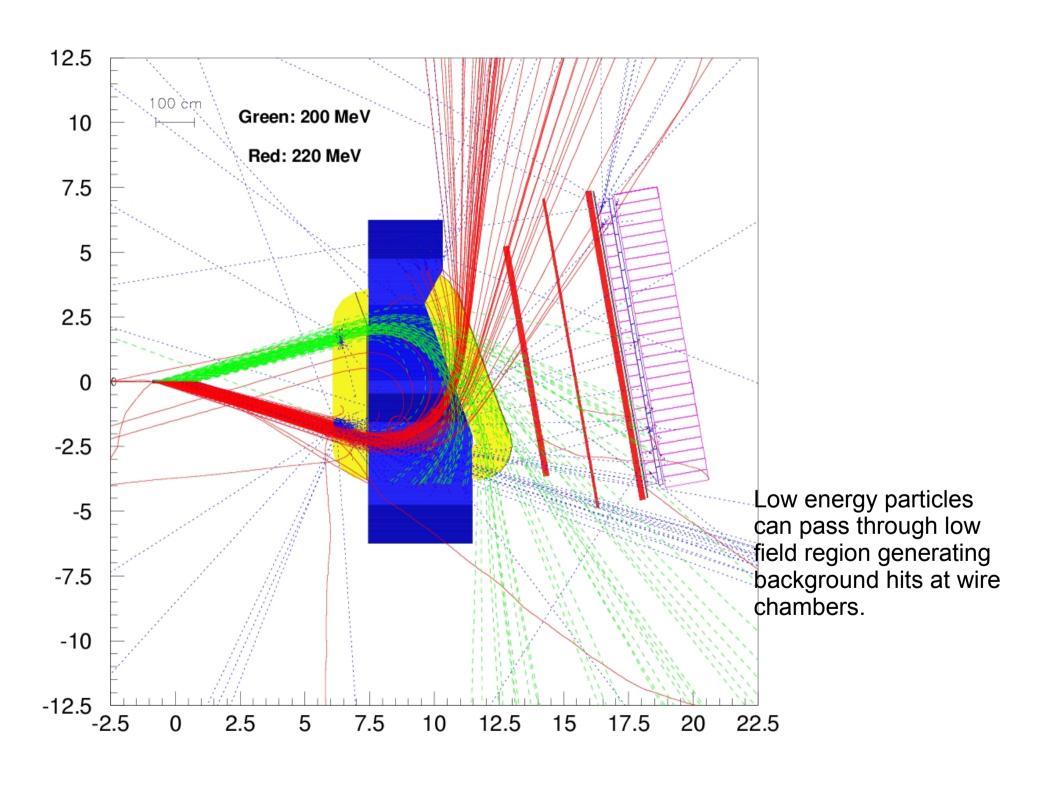
Xiaodong Jiang Aug 30, 2006.

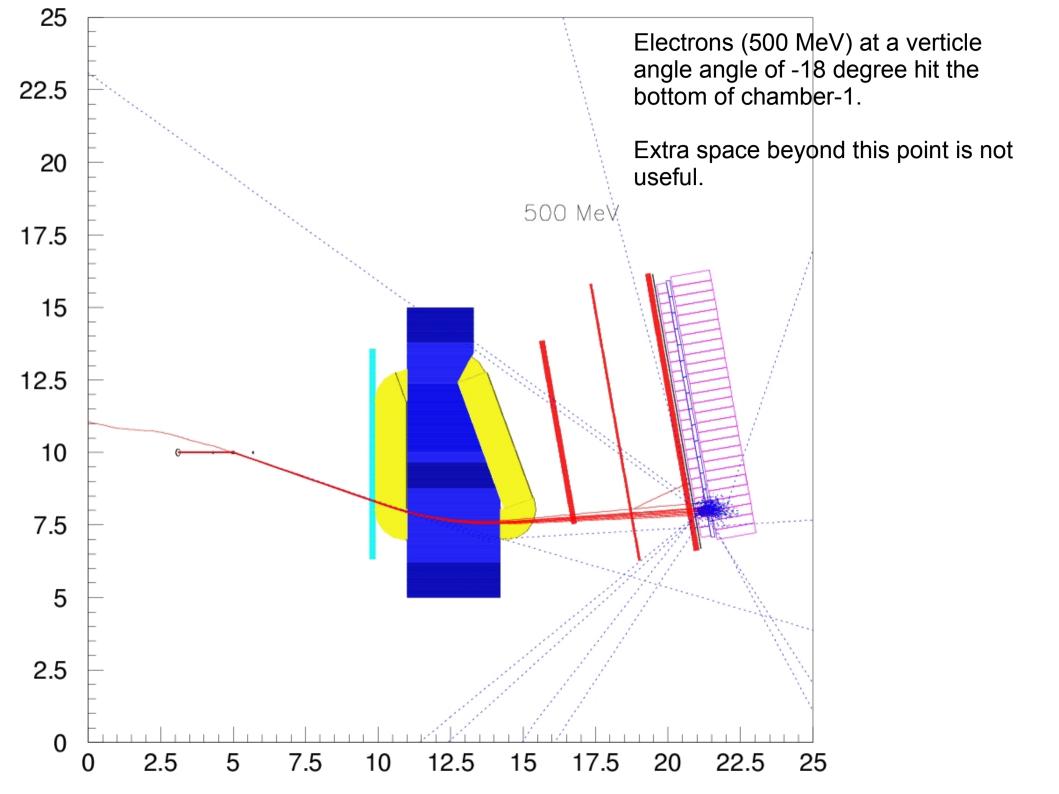
Design needs: to reduce background at the wire chambers.

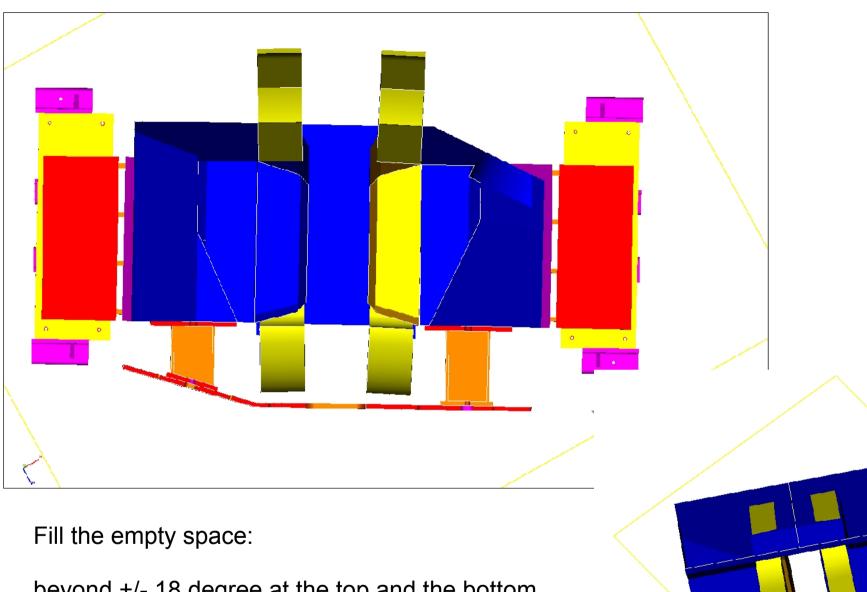
Specifications.

Progress.









beyond +/- 18 degree at the top and the bottom from the back of the magnet to the front magnetic shield plate.

2 inches of lead on top followed by Aluminum.

Progress:

Ravi has the preliminary design done at the end of July.

However, he has been away from the Lab and can not make a presentation on the design.

When Ravi comes back, we still need one-two weeks to finalize the design.