Top Mass (cont.):

$t\bar{t}$ Sample:

- The distribution of $t\bar{t}$ events with more than 4 jets can help us understand the effects of hard gluon radiation.

Best sample for mass measurement may be the double tagged sample. The signal-to-noise in this sample will be probably better than 10:1 and association of partons is easier.

Overall Error on Top Mass

2-3 GeV/c^2 (1.5 %)

M_W vs. M_{top}