Missing ET study 2

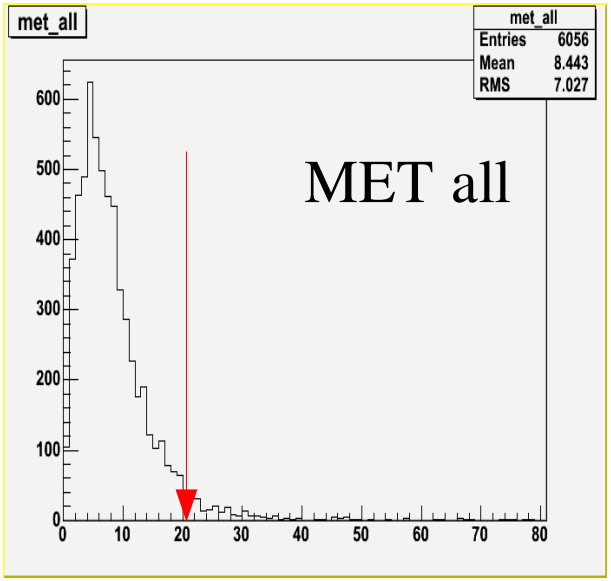
For each jet multiplicity I'm plotting MET and M_ee (w/o applying the MET and M_ee cuts!) for the following three cases:

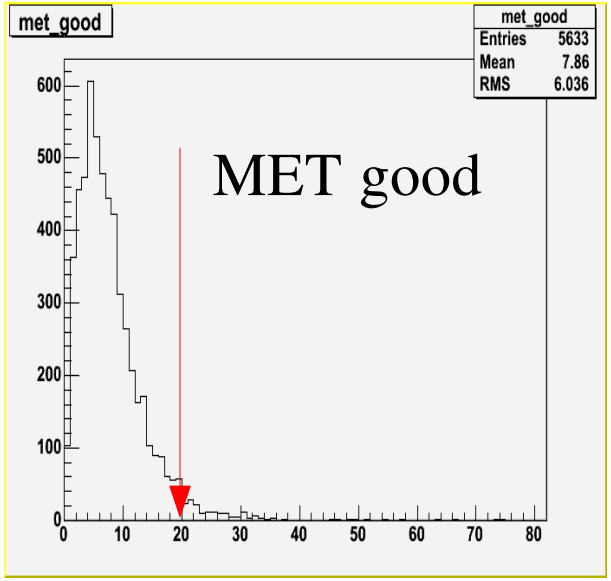
- all candidates ('all')
- candidates that have a reco'd EM cluster ('good')
- candidates that don't have a reco'd EM cluster ('bad')

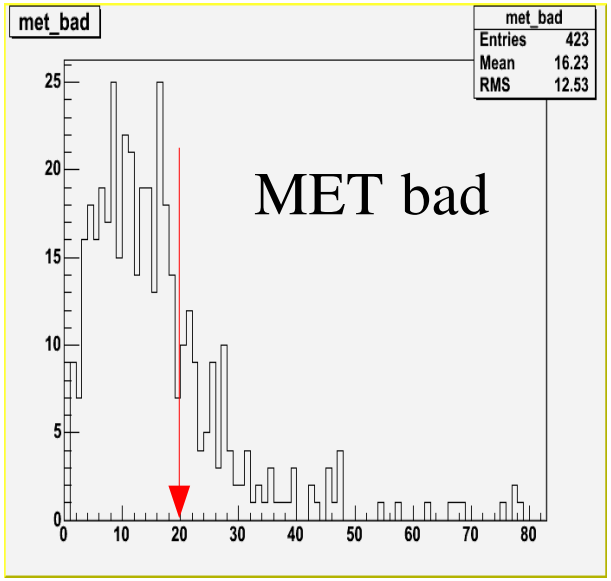
The MET cut to derive the average EMreco efficiencies is:

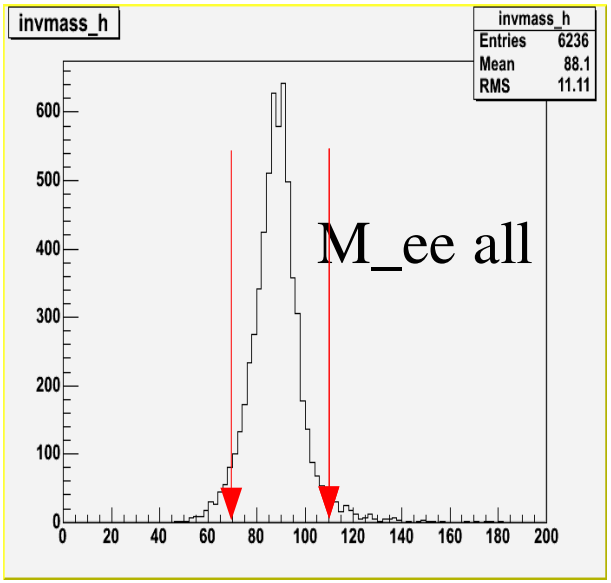
MET < 20GeV

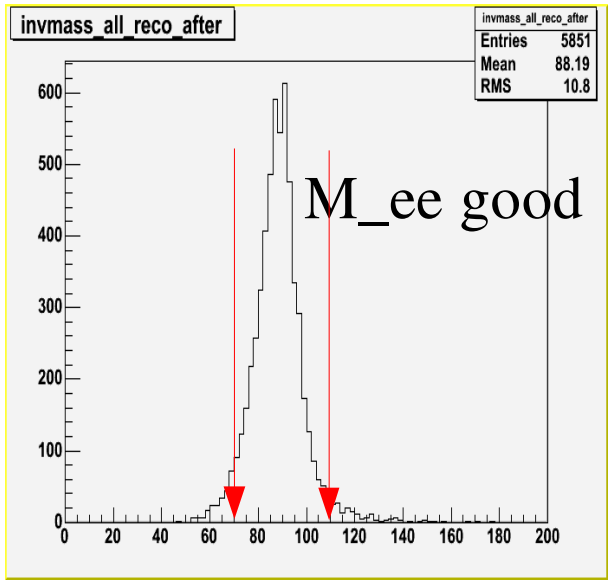
n_jets >= 0 (data): Effi = (94.6 +- 0.3)%

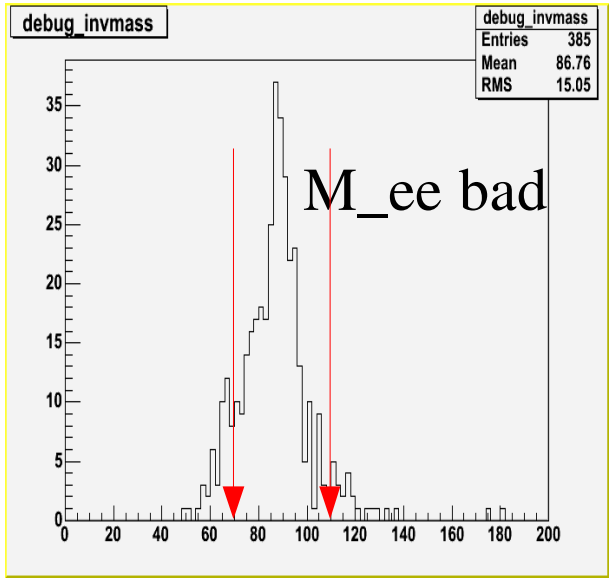




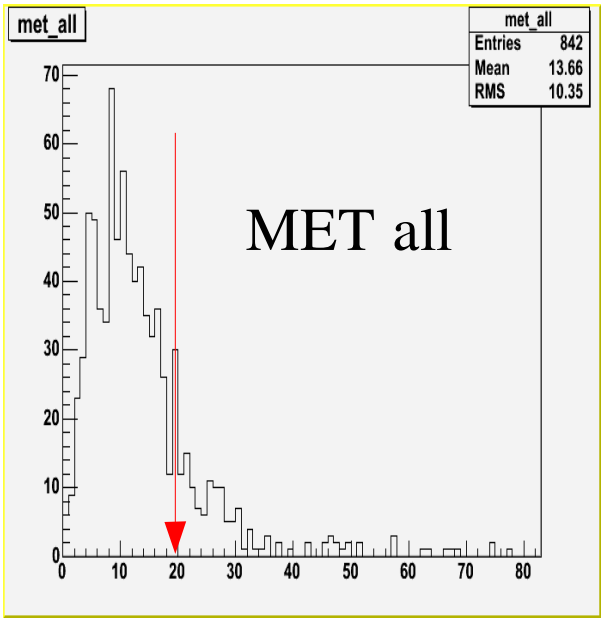


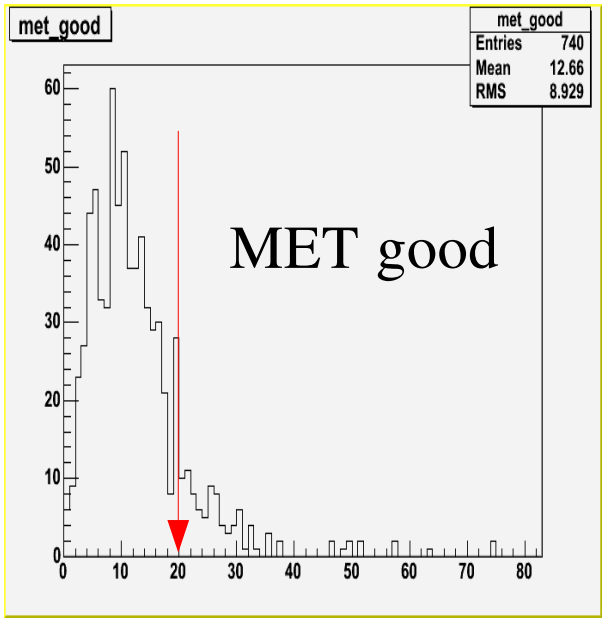


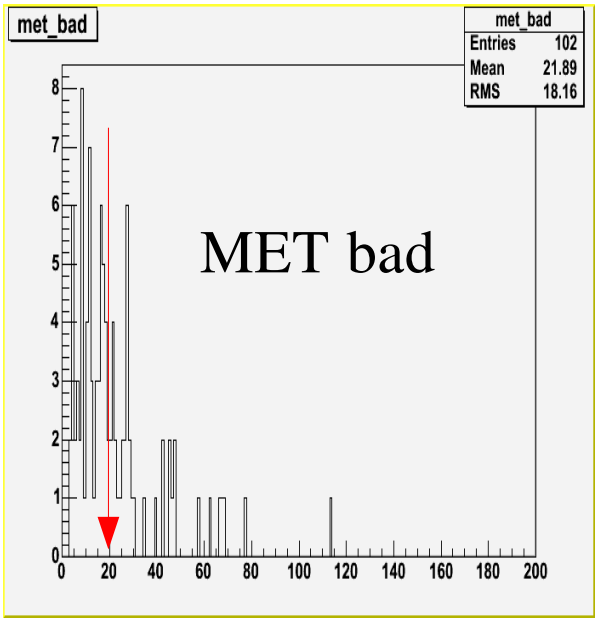


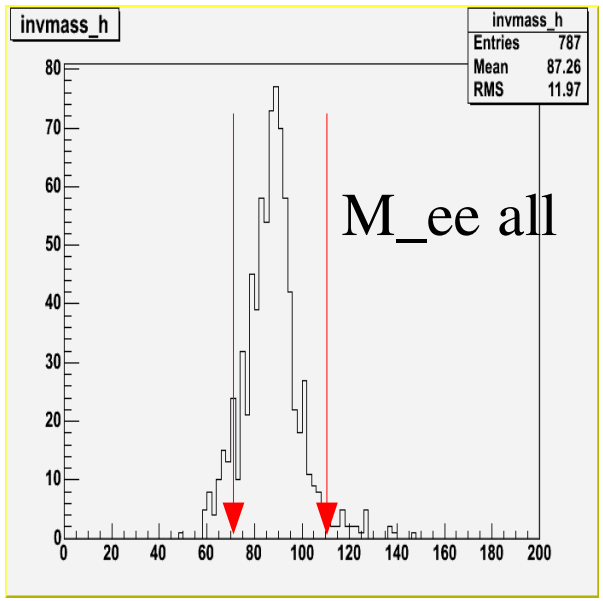


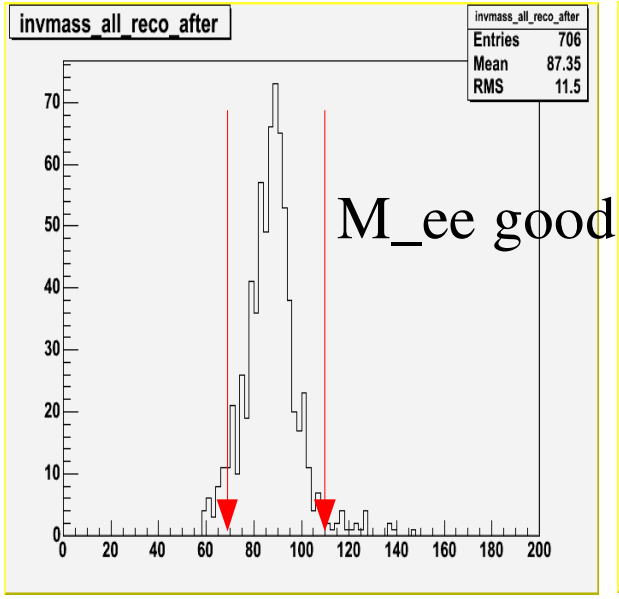
n_jets >= 1 (data): Effi = (91.2 +- 1.1)%

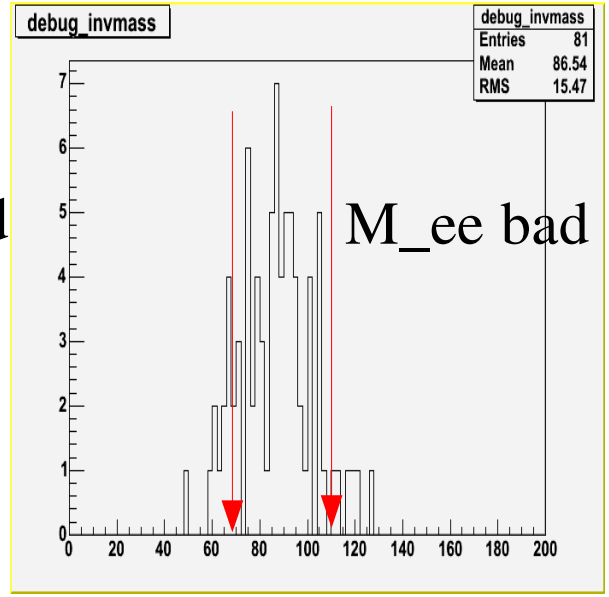




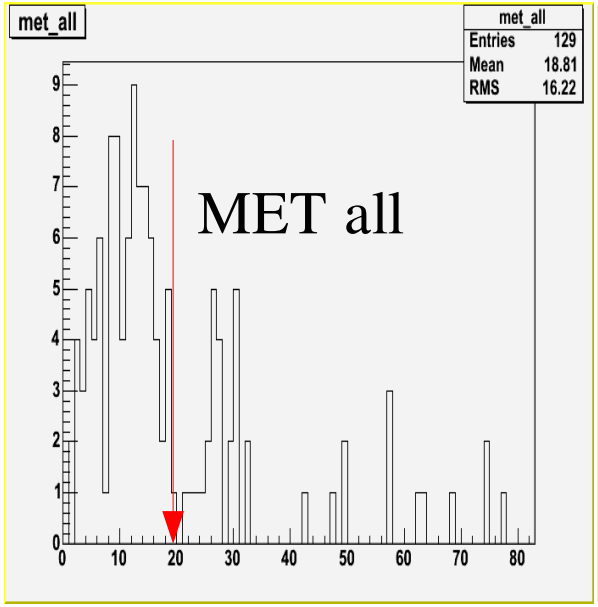


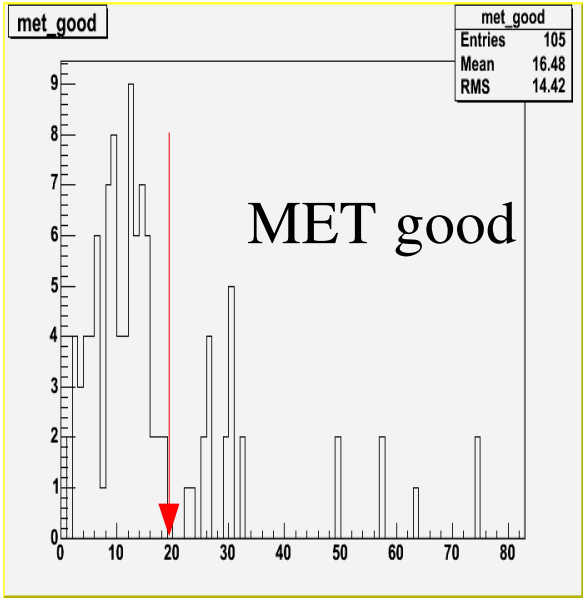


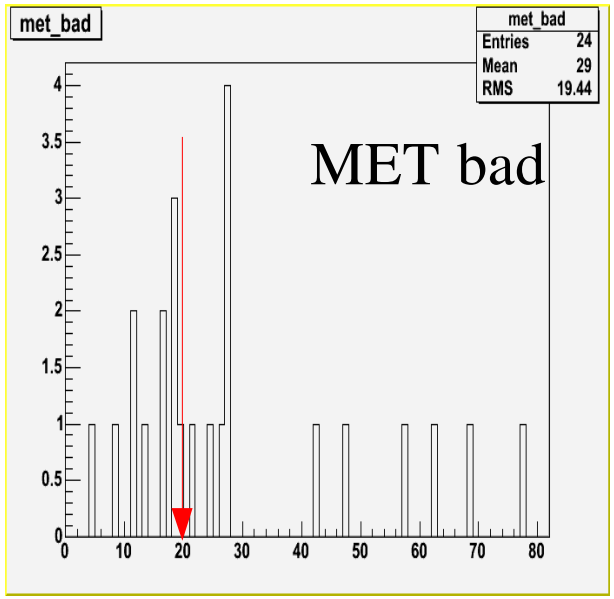


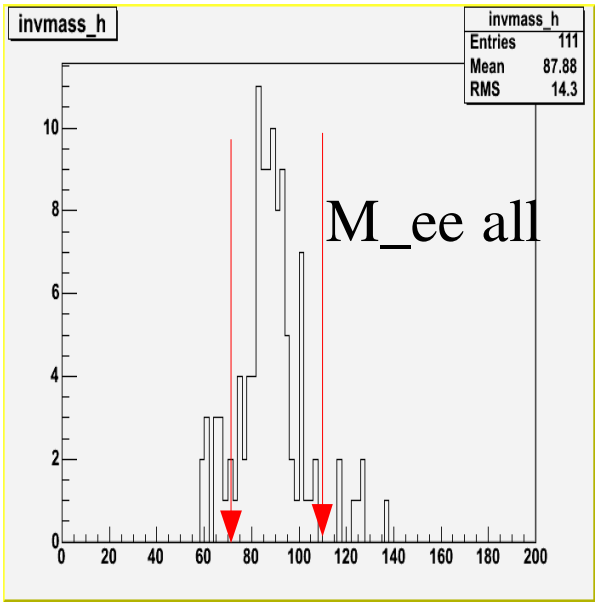


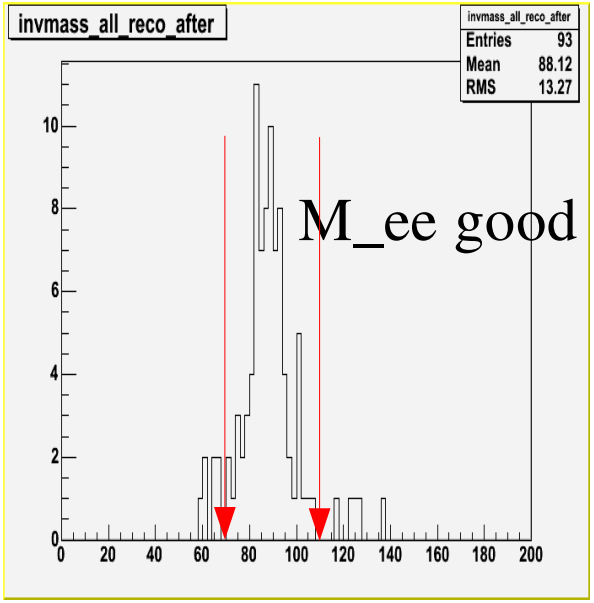
n_jets >= 2 (data): Effi = (88.0 +- 3.4)%

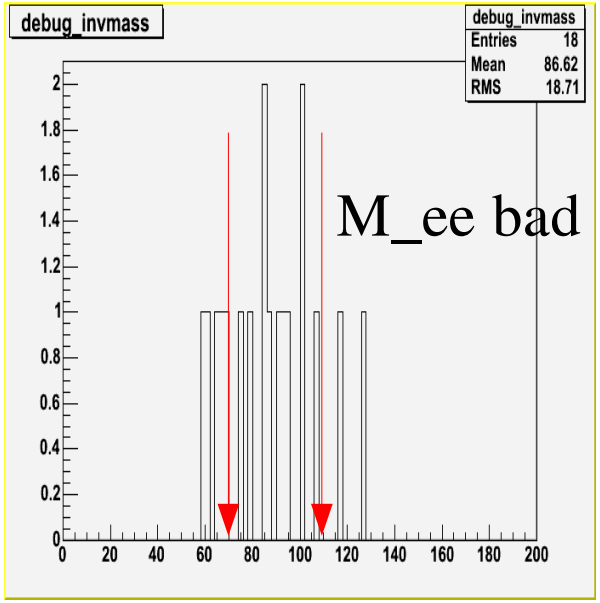




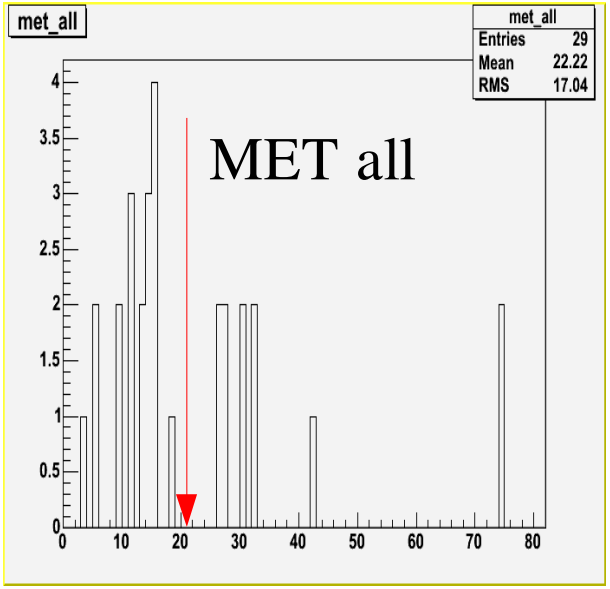


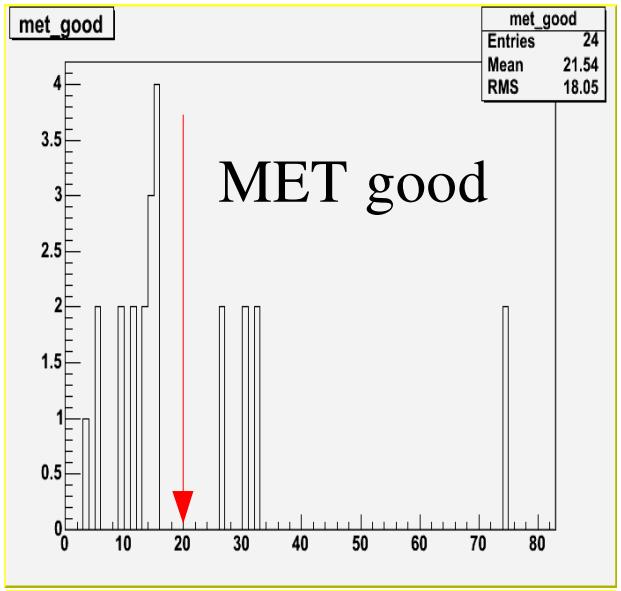


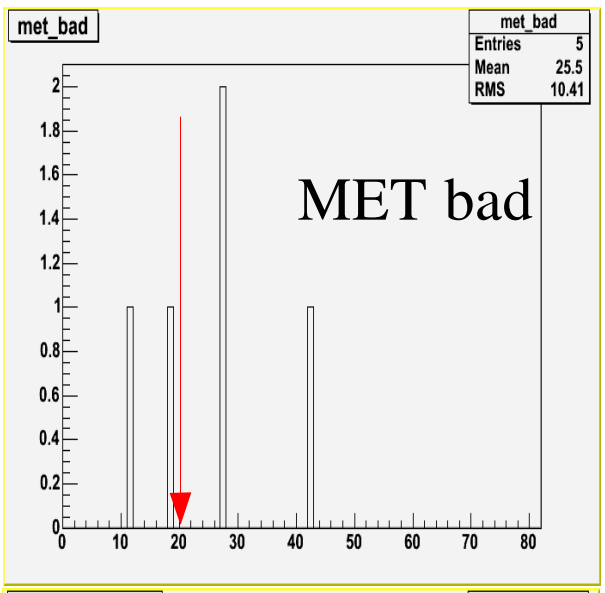


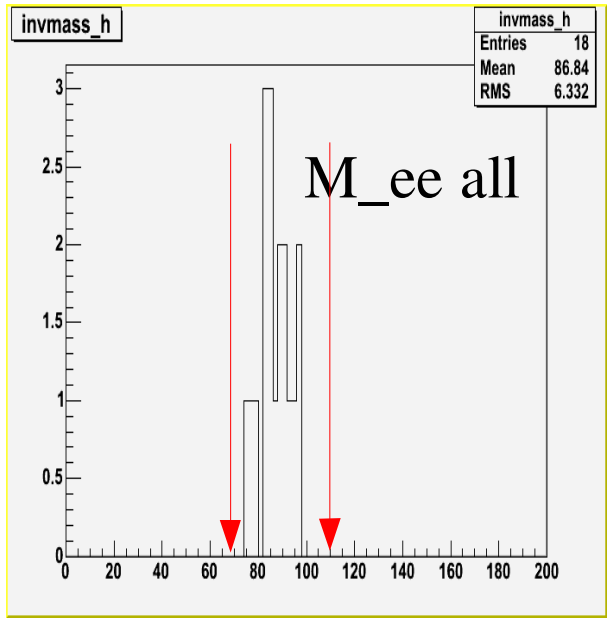


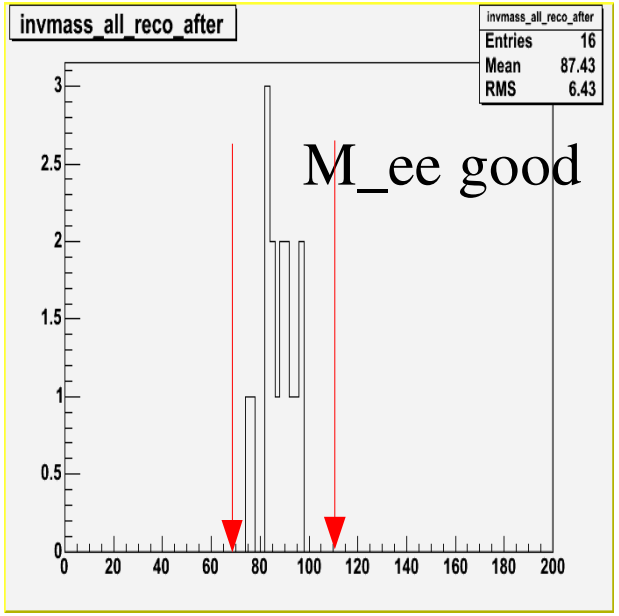
n_jets >= 3 (data): Effi = (88.9 +- 7.4)%

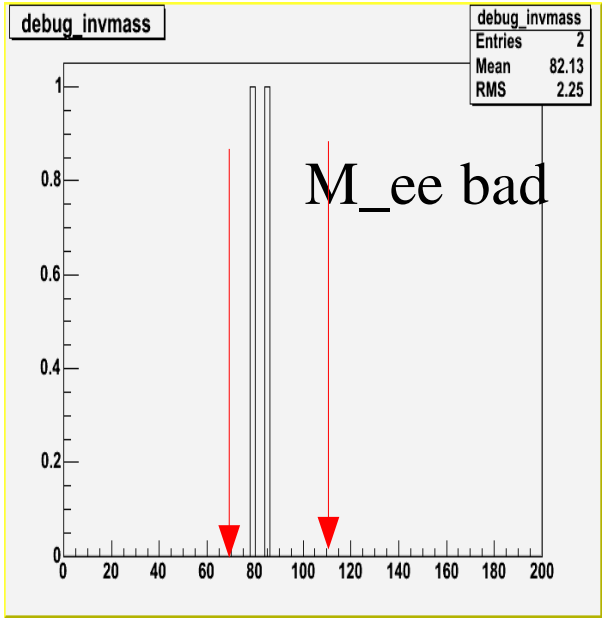
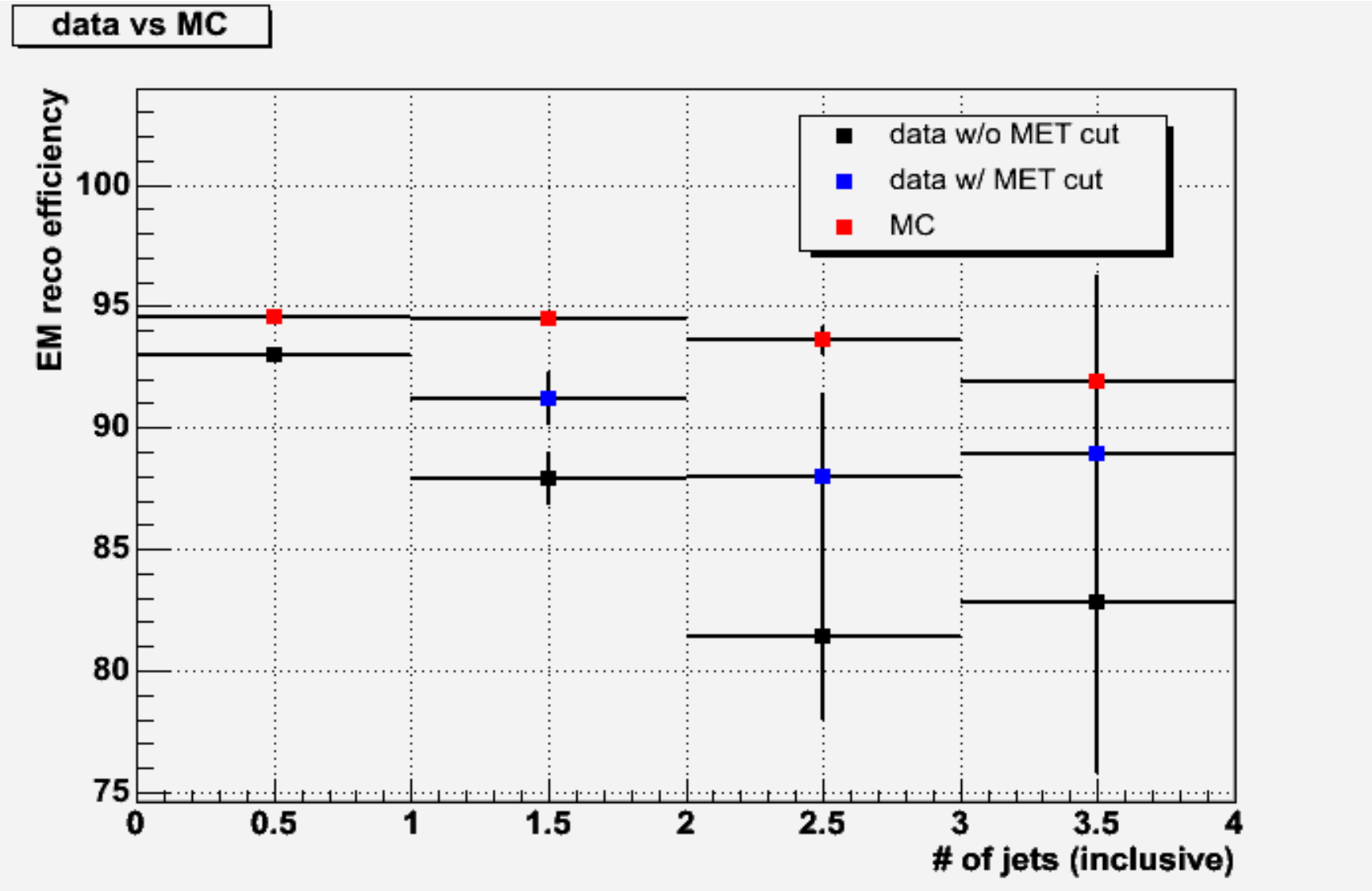












EMreco efficiencies with and w/o missing ET cut: