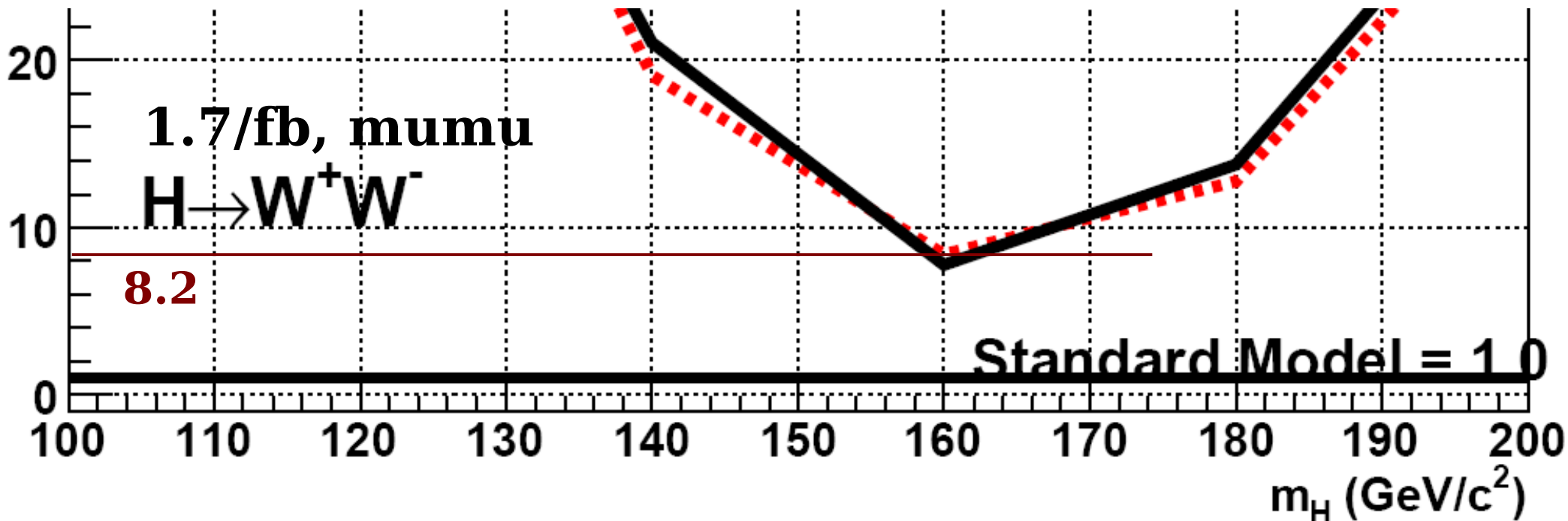


H- \rightarrow WW- \rightarrow mumu

Helped Thomas with NN's and note, in group review

7.5 x SM expected @ $m_H=160$ GeV, 1.2/fb

Sensitivity improved by $\sim 30\%$ over previous analysis!



Reviews Reviews Reviews

Now have many SM Higgs notes in group review:

Last Tuesday:

p20 $ZH \rightarrow eebb$

p20 $ZH \rightarrow \nu\nu b\bar{b}$

p20 $H \rightarrow WW \rightarrow ee, \mu\mu, \tau\tau$

p17 $W+W/Z \rightarrow l\nu jj$ evidence PRL

Today:

p17+p20 $ZH \rightarrow \mu\mu b\bar{b}$

Final p17 $WH \rightarrow l\nu b\bar{b}$

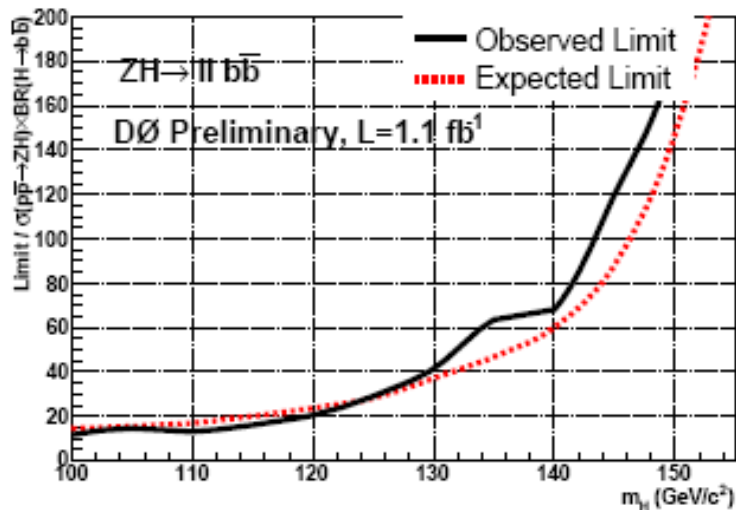
(Also several BSM notes in review...)

ZH->mumubb

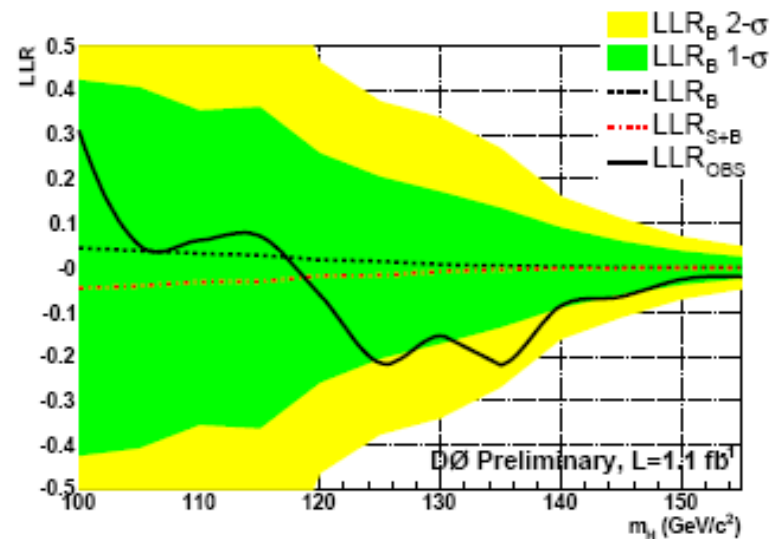
Finished final p17 limits

Updating notes and PRL draft

Will send for group review later next week



(b)



(c)