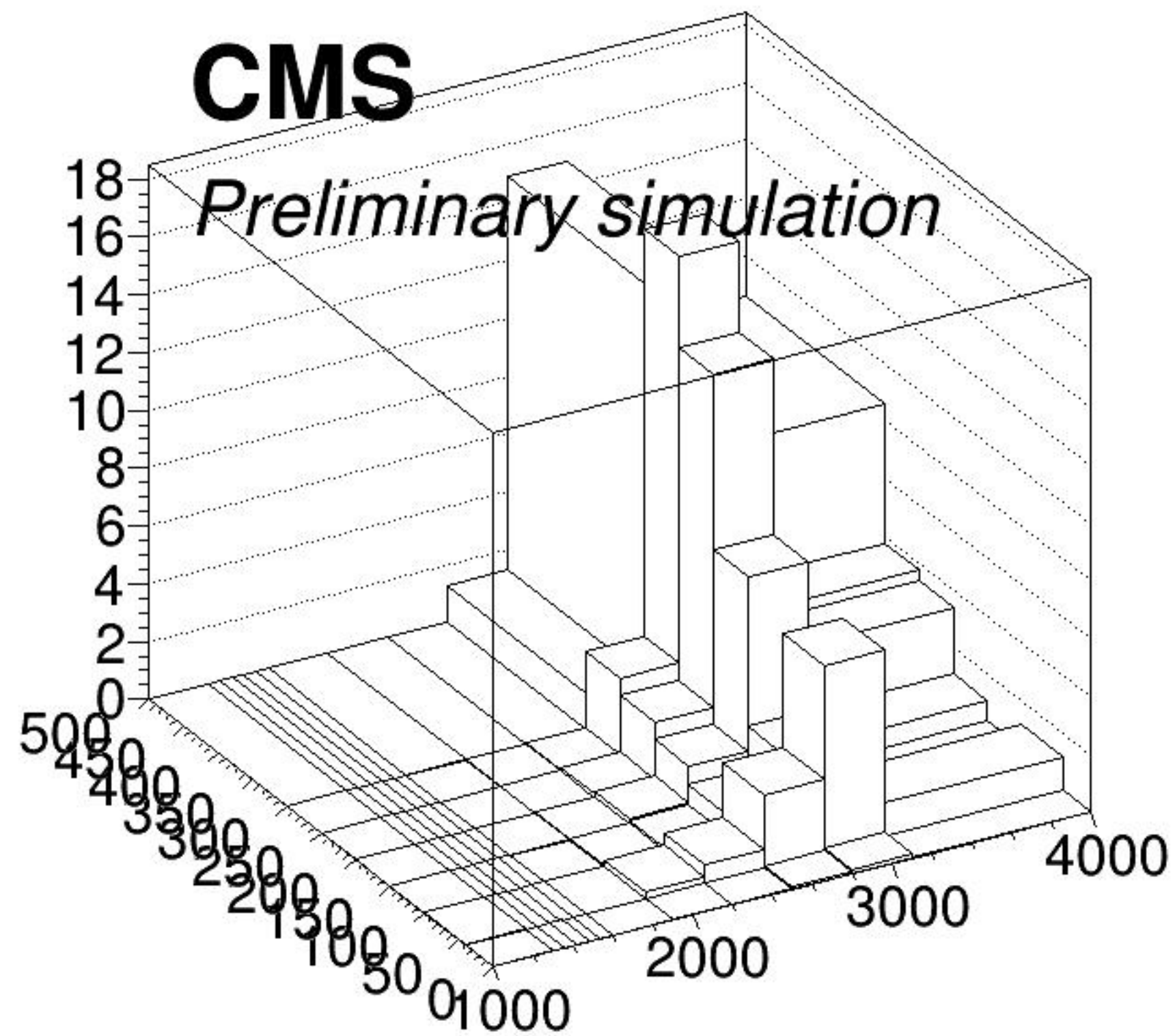**XtoHY, Pass, prefit**

XtoHY, Pass, postfit

CMS

Preliminary simulation