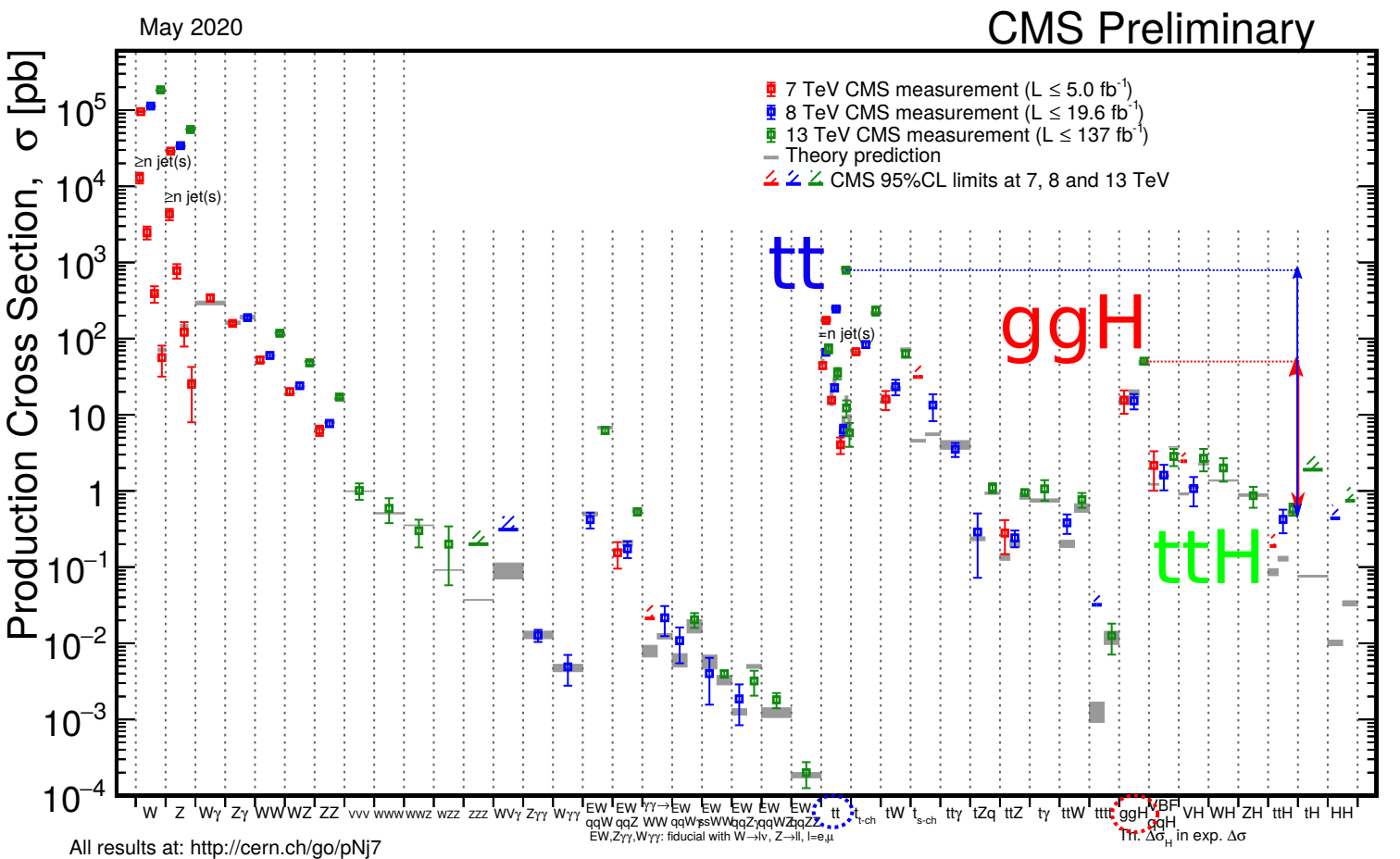
May 2020
CMS Preliminary
Production Cross Section, σ [pb]
7 TeV CMS measurement (L ≤ 5.0 fb-1)
8 TeV CMS measurement (L ≤ 19.6 fb-1)
13 TeV CMS measurement (L ≤ 137 fb-1)
Theory prediction
CMS 95%CL limits at 7, 8 and 13 TeV
≥n jet(s)
≥n jet(s)
≥n jet(s)
tt
ggH
ttH
W Z Wγ Zγ WW WZ ZZ Vvv Www Wwz Wzz Zzz WVγ Zγγ Wγγ EW qqW EW qqZ EW WW EW γγ→WW EW qqW EW ssWW EW qqZ EW qqWZ EW qqZZ tt t t-ch tW t s-ch ttγ tZq ttZ tγ ttW tttt ggH VBF qqH VH WH ZH ttH tH HH
EW,Zγγ,Wγγ: fiducial with W→lν, Z→ll, l=e,μ
Th. Δσ H in exp. Δσ
All results at: http://cern.ch/go/pNj7