

Cascade developer meeting

- Hope that you are all ok !

News from DIS

- we had good presentations
- in many talks, CASCADE3 was mentioned
 - in LHC talks
 - in H1 DIS talk on TMDs

Next Conferences/workshops

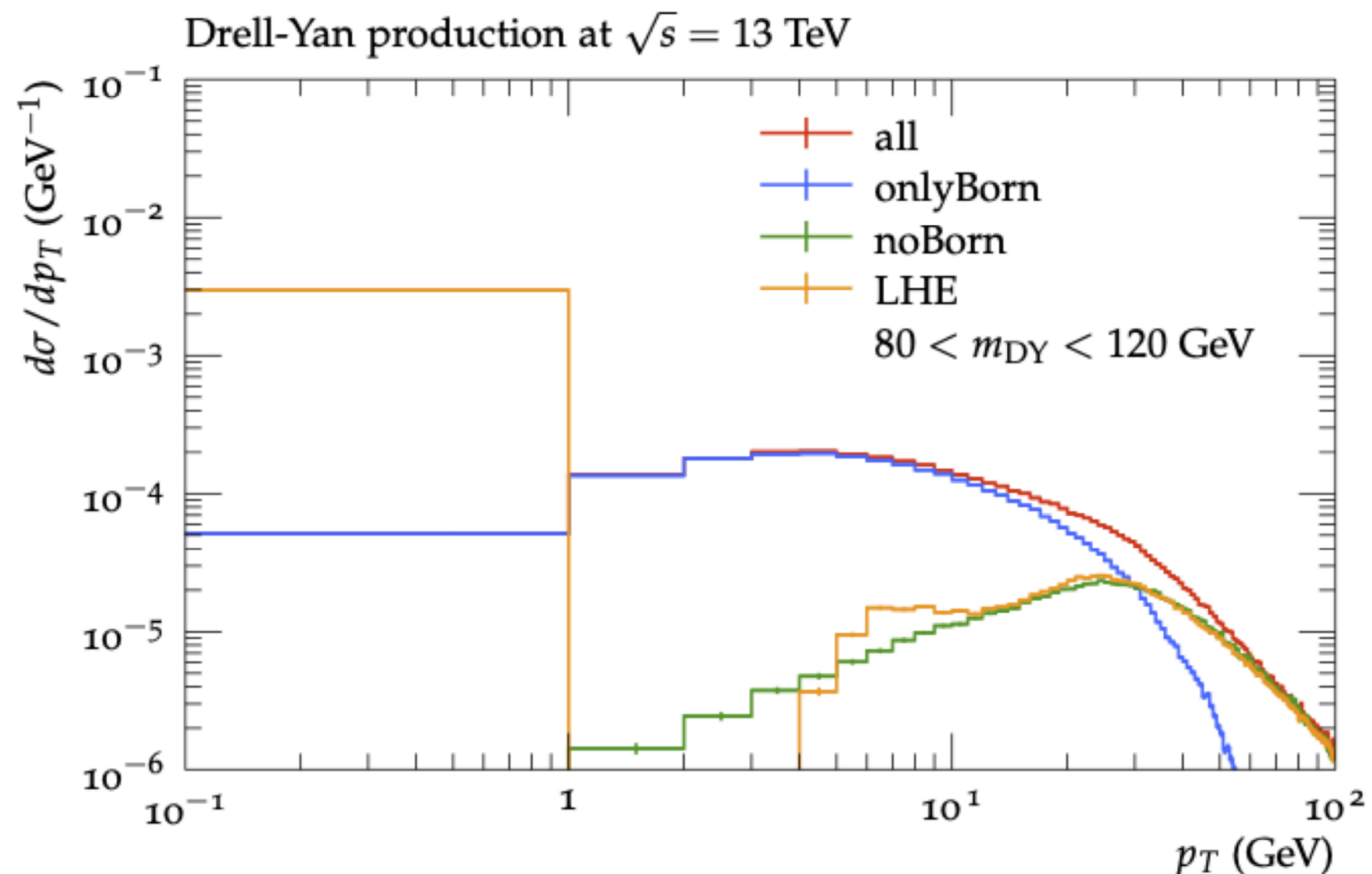
- [Parton Shower Resummation](#) 25-27 May 2021 (deadline 30 April)
- [LHCP](#) 7 - 12 June 2021 (deadline passed)
- [ISMD](#) from 12 - 16 July 2021 (deadline 15 June 2021)
- [EPS](#) from 26 – 30 July 2021 (deadline for abstracts 7 May 2021)
 - QCD and Hadronic Physics
 - Mateuysz Dyndal
 - Laura Fabbietti
 - Dan Johnson
 - Zoltan Nagy
 - Ferenc Sikler

PB TMD school

- planned for 30. Aug - 10. Sept 2021
 - 1st week lectures
 - 2nd week tutorials/exercises
- Can we manage for this school ?
 - need of experts for exercises online !
 - school at the end of summerstudent program at DESY !

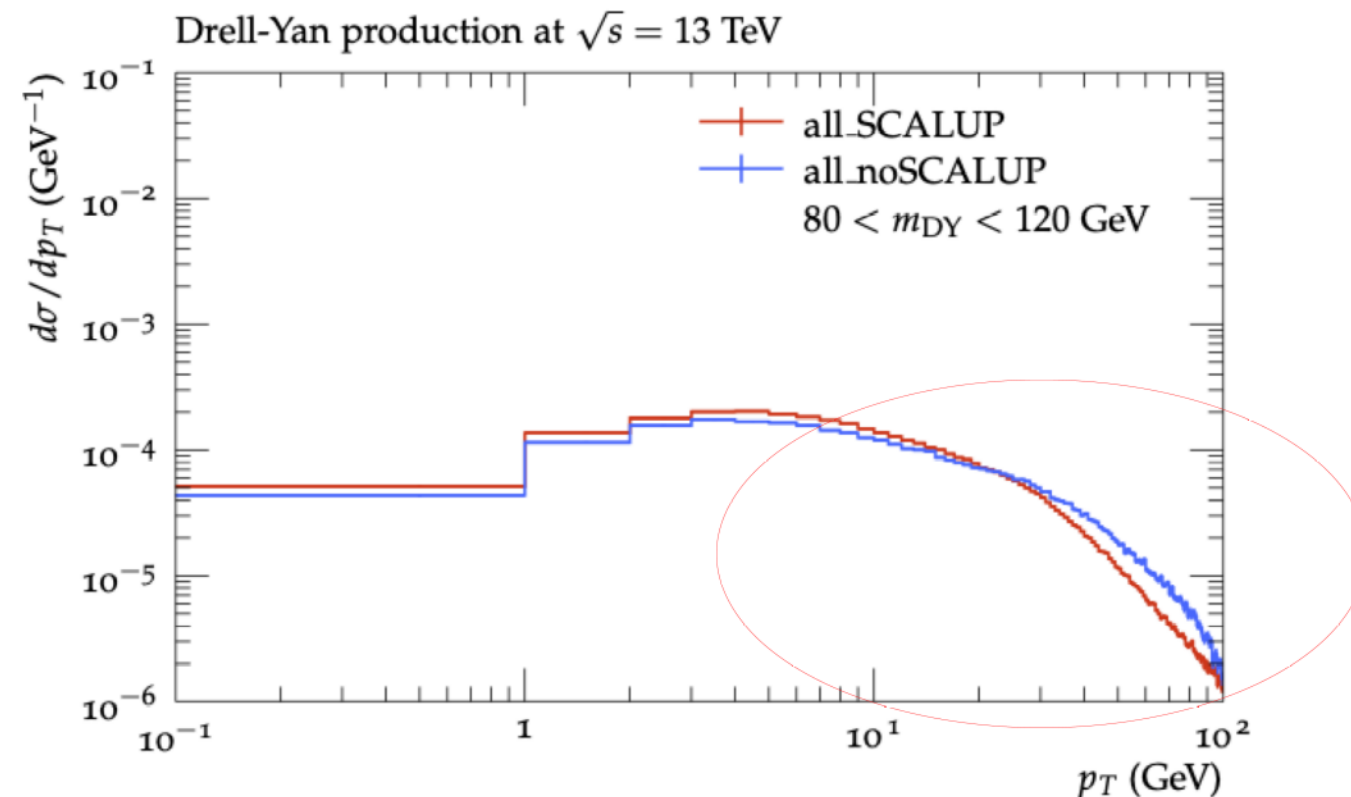
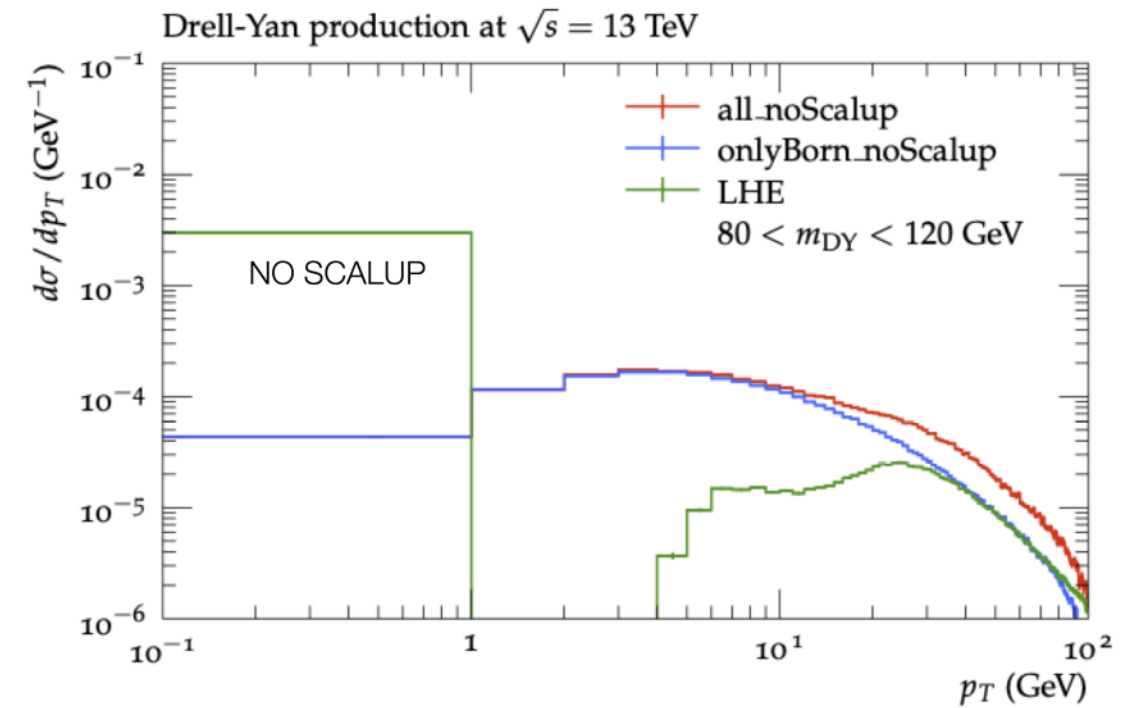
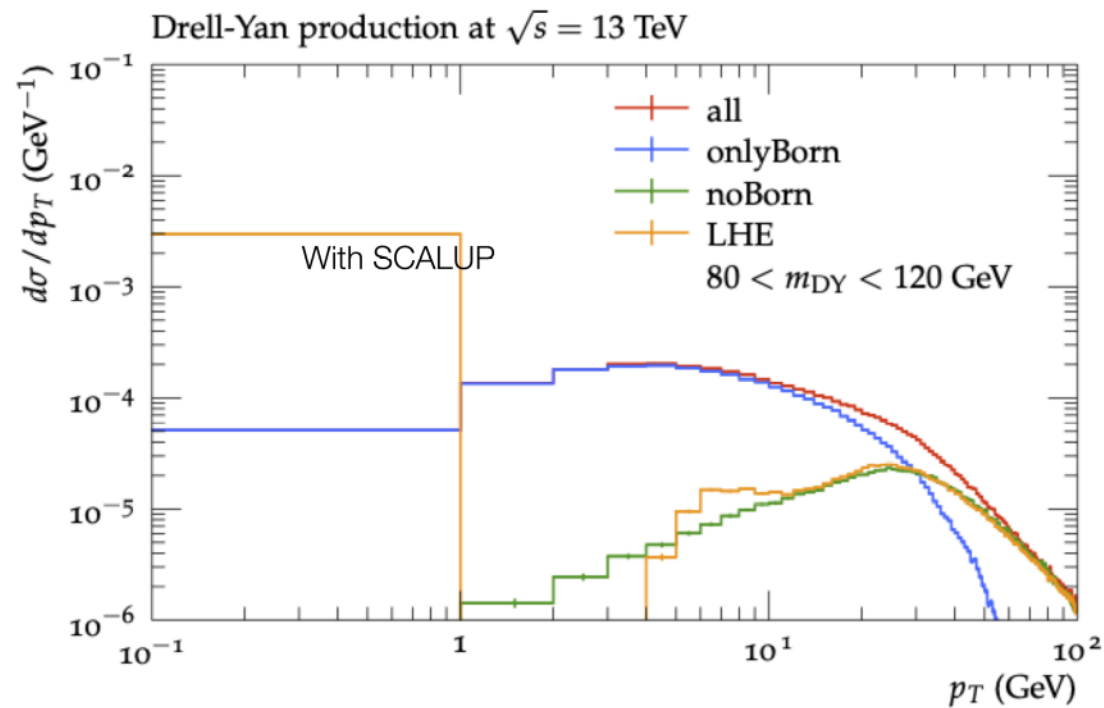
Double Counting issue

- Referee raised issue on Double Counting when adding kt to NLO process.
 - since the subtraction is done on a probabilistic way, there are events which have the same signature (but the way it is done avoids “double counting” !)
- Illustrating what happens with Born, noBorn processes separately:



Double Counting

- differences whether SCALUP is used to limit k_T



AOB
