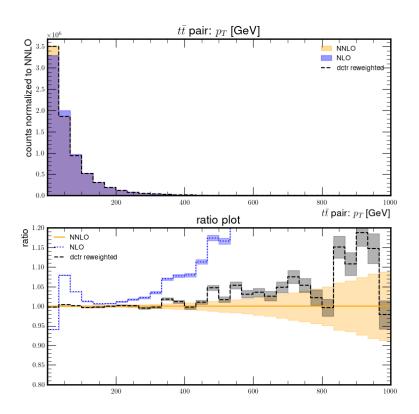
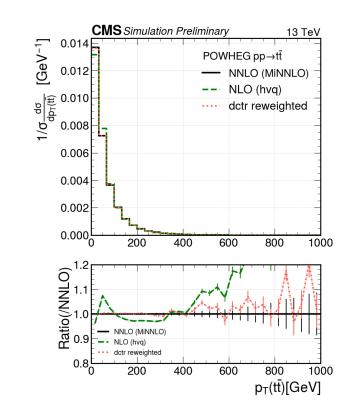
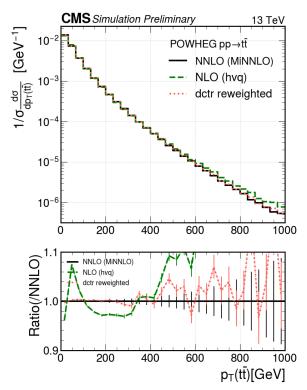
# Old (14TeV, Bachelor Thesis) vs new (13TeV) Results (p\_T: linear y\_scale and binning)

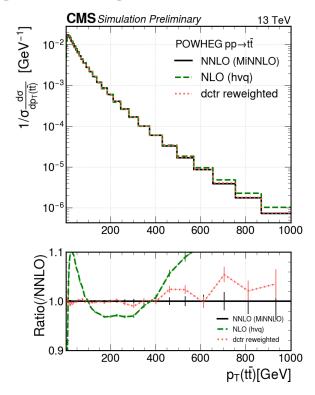




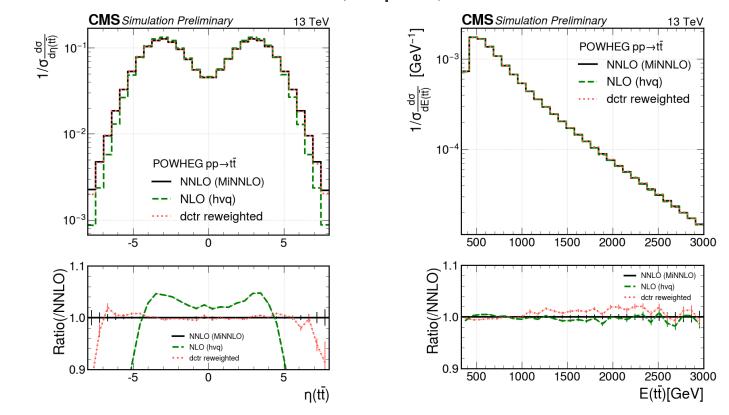
#### New (13TeV) Results

(p\_T: linear vs log binning)

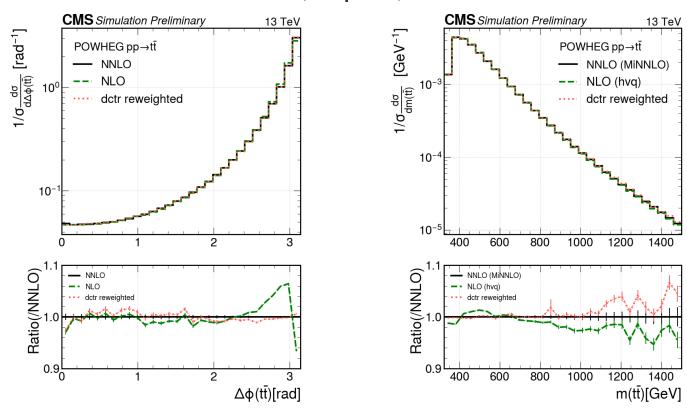




# New (13TeV) Results (tt-pair)



## New (13TeV) Results (tt-pair)



### New (13TeV) Results (top)

13 TeV

POWHEG pp→tt̄

400

400

NNLO (MINNLO) NLO (hvq)

dctr reweighted

600

NNLO (MINNLO)

dctr reweighted

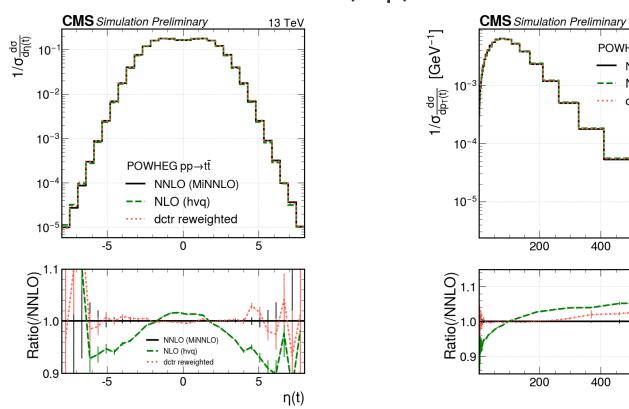
 $p_T(t)[GeV]$ 

NLO (hvq)

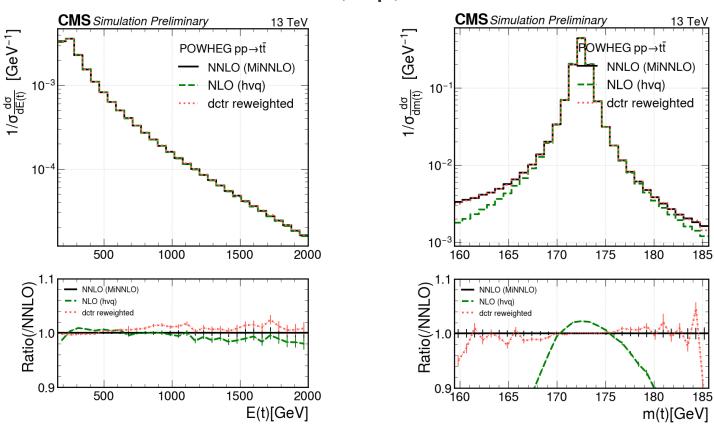
600

800

800



### New (13TeV) Results (top)





### New (13TeV) Results E(tt): linear vs log binning

13 TeV

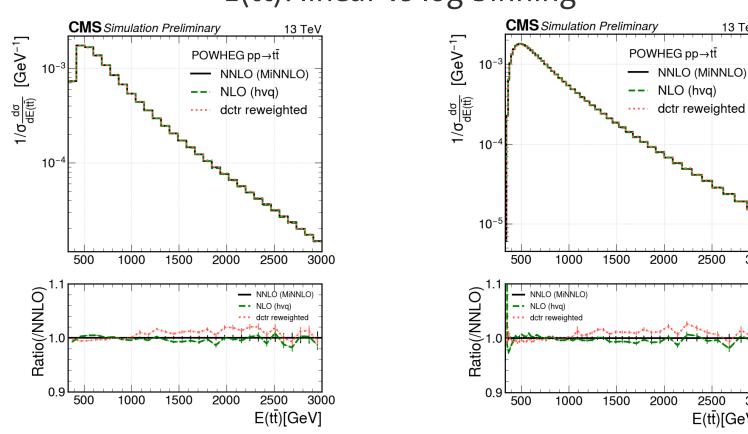
2500

2500

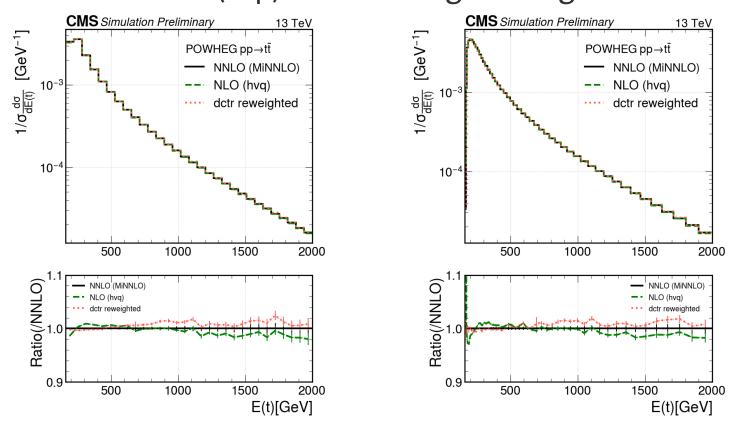
E(tt)[GeV]

3000

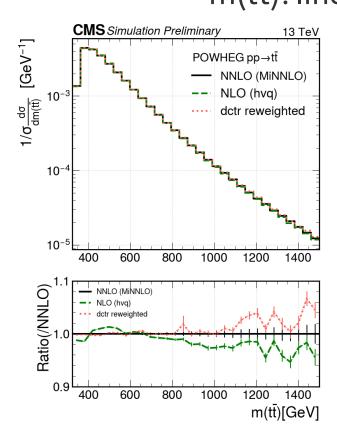
3000

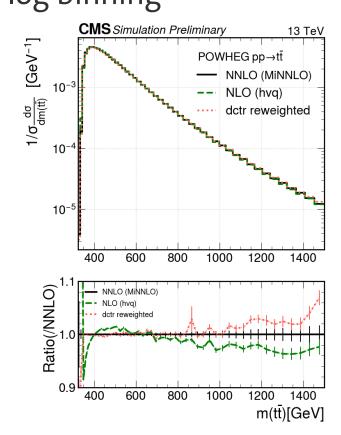


#### New (13TeV) Results E(top): linear vs log binning



# New (13TeV) Results m(tt): linear vs log binning





# New (13TeV) Results p\_T(tt): linear vs log y\_scale

