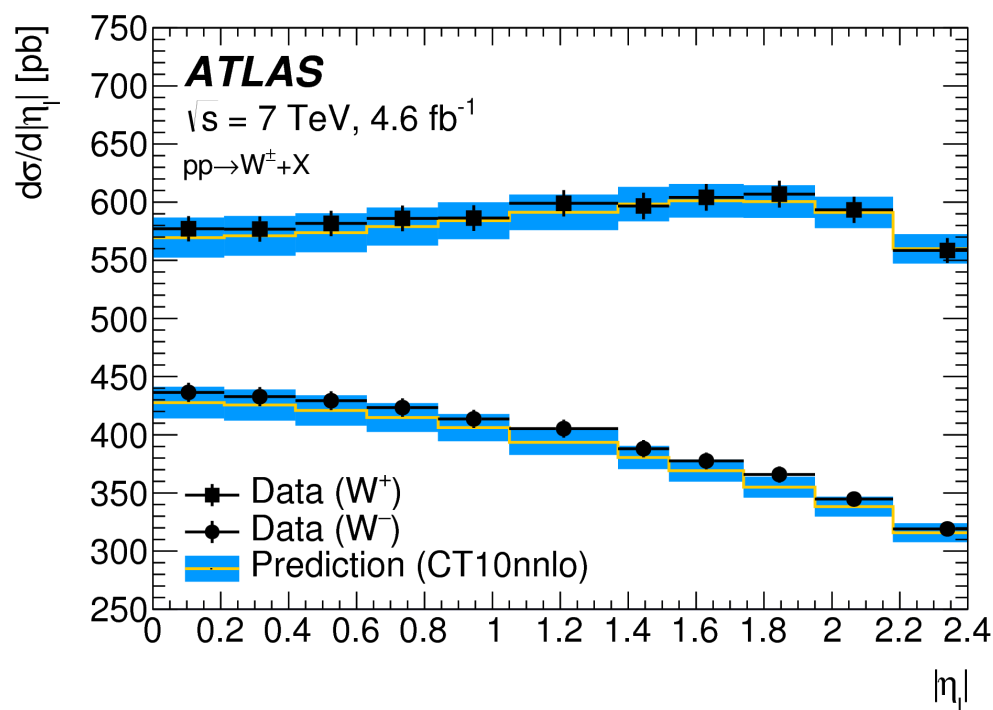
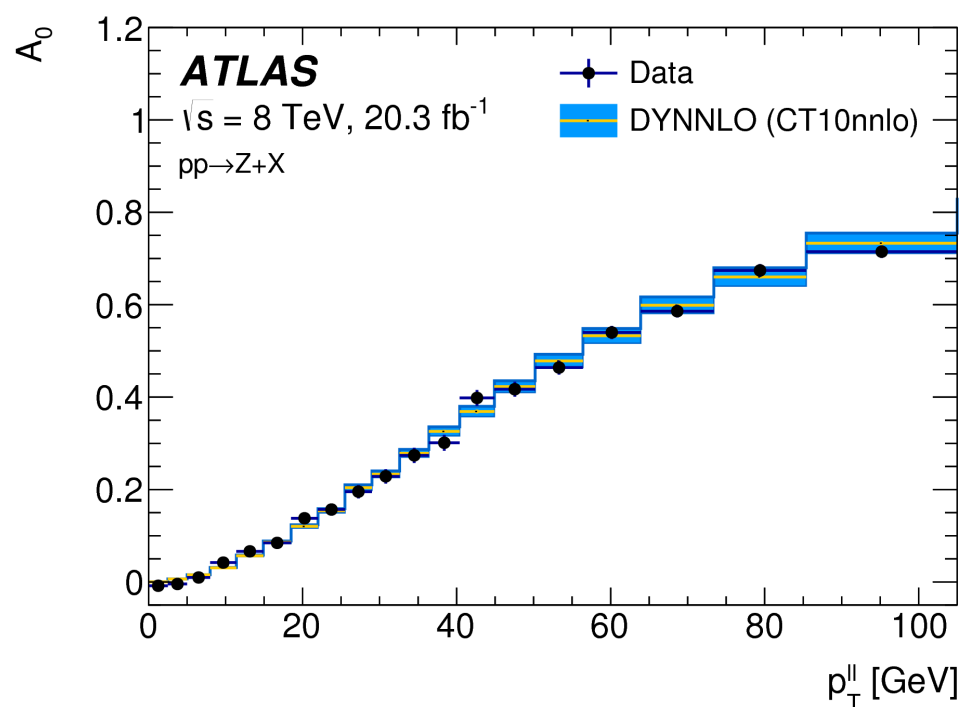


# Rapidity and angular coefficients

The **rapidity distribution and  $A_i$  coefficients** are modelled with NNLO predictions and the **CT10nnlo** PDF set. PDF choice validated on the observed weaker suppression of the strange quark in the W,Z cross-section data as published in [arXiv:1612.03016](https://arxiv.org/abs/1612.03016)



Satisfactory agreement between the theoretical prediction and the measurements is observed:  
 $\chi^2/\text{dof} = 45/34$



The predictions (DYNNLO) are validated by comparison to the  $A_i$  measurements in 8 TeV Z-boson data [JHEP08\(2016\)159](https://arxiv.org/abs/1608.05920)