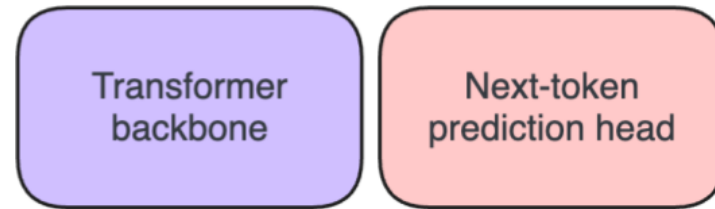


# Weak supervision of the classification of Omnijet- $\alpha$

What I did:

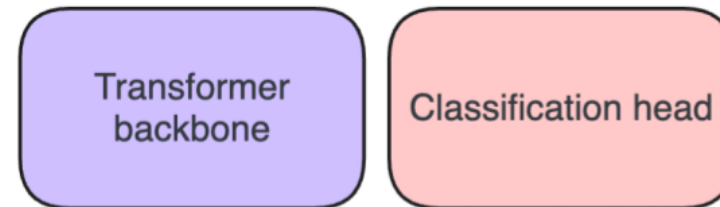
## **Generative training**

- On QCD jets only (1 million)



## **Weakly supervised classification training**

- QCD only dataset ('background')
- vs.
- dataset with QCD and tbqq (10%) ('data')



# Weak supervision of the classification of Omnijet- $\alpha$

Results:

