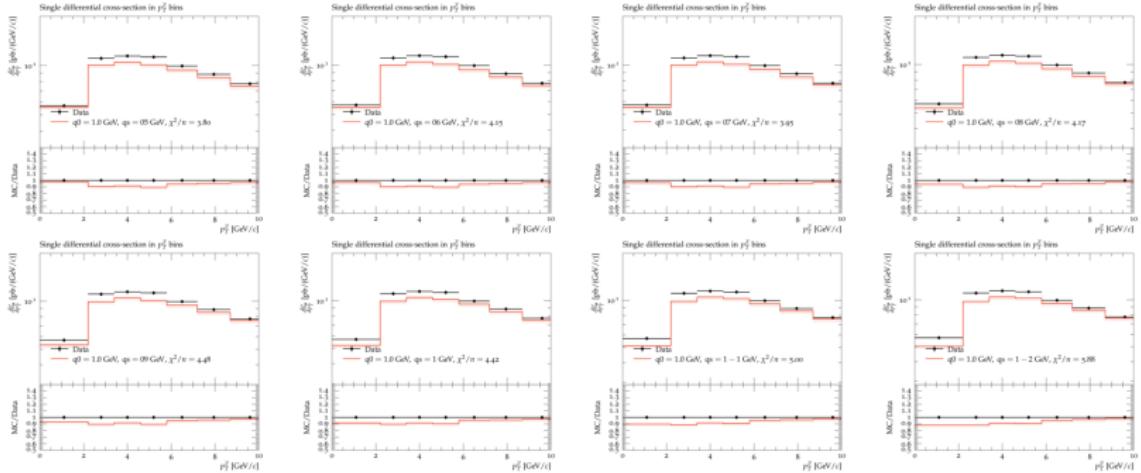


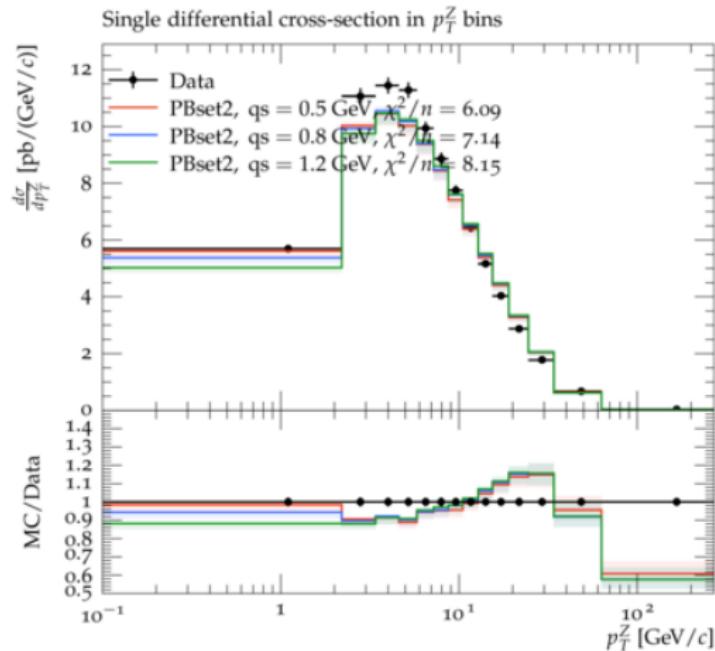
LHCb PBset2



Issues:

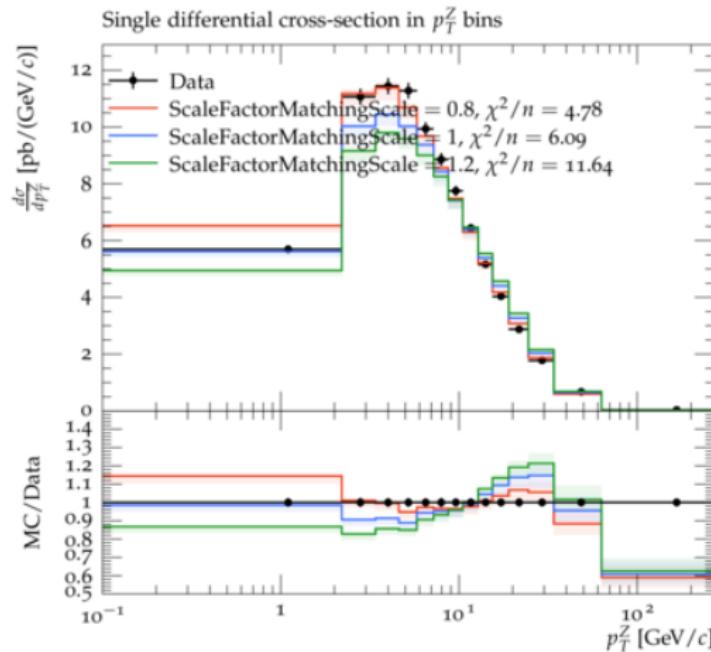
- 3 codes to calculate χ^2 , often give different results (correlated/uncorrelated uncertainties, do we allow the whole curve to be scaled up/down, ptcut)
- χ^2 vs q_s - not smooth curves \rightarrow LHE files with bias function slightly better (improve high pt)
- ptcut: code of Louis very sensitive to change of nb of bins, chi2 very big for bigger nb of bins

Full range



Where do we cut? Where qs doesn't play a role anymore?
Do we allow scaling K factor?
What about the matching bump...It blurs the picture

Scale Factor Matching Scale



Look at scale factor=0.8! Bump muuuuch smaller

