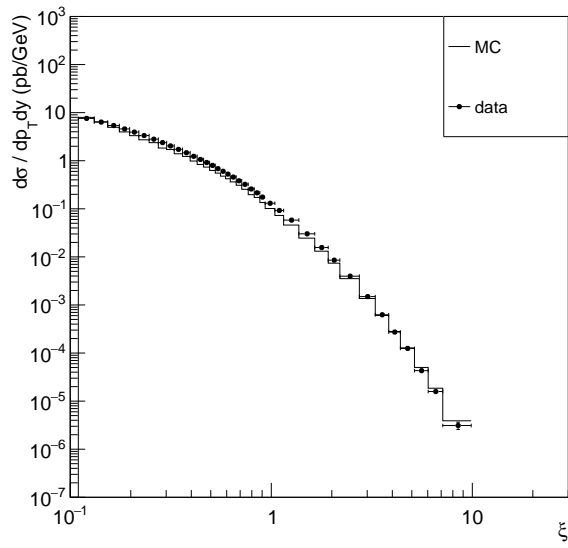


Data vs MC comparison for 8 and 13 TeV Z using NNLO PDFs

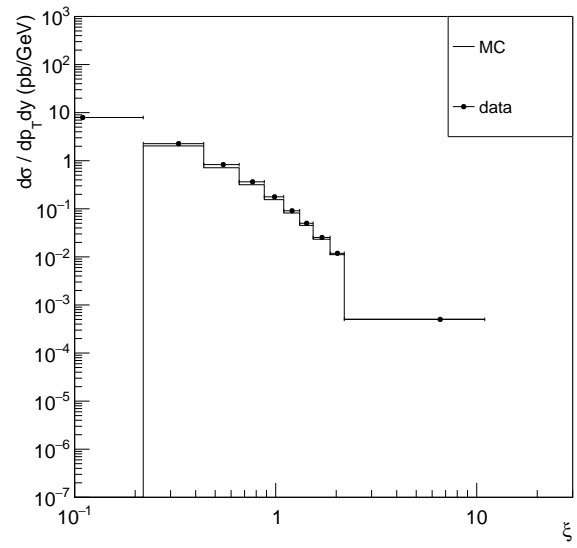
Mariana Araújo (LIP)

January 26, 2021

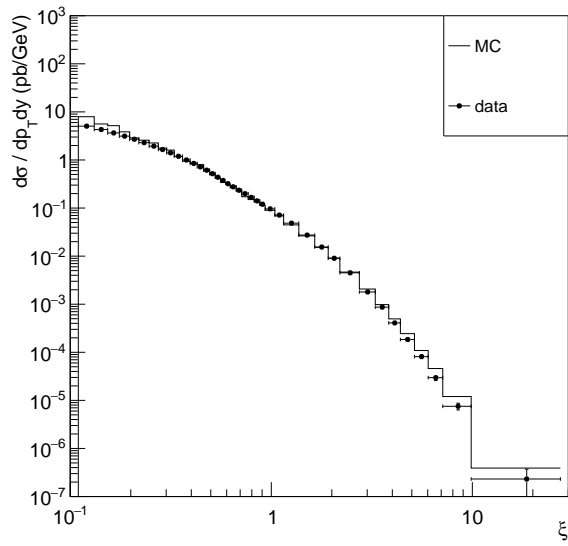
8 TeV ATLAS $0.0 < |y| < 2.4$



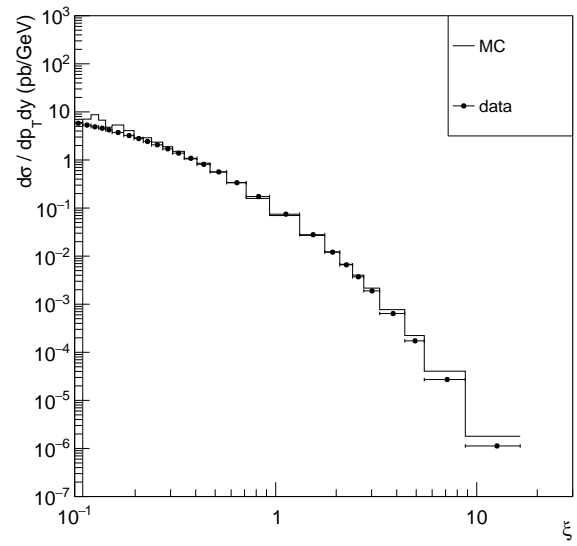
8 TeV CMS $0.0 < |y| < 2.0$

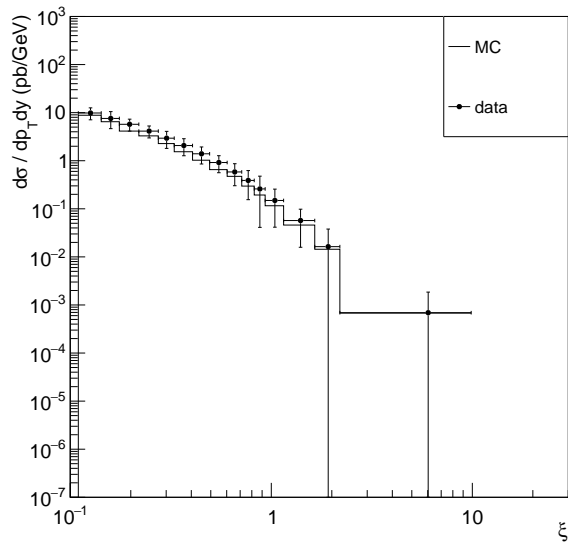
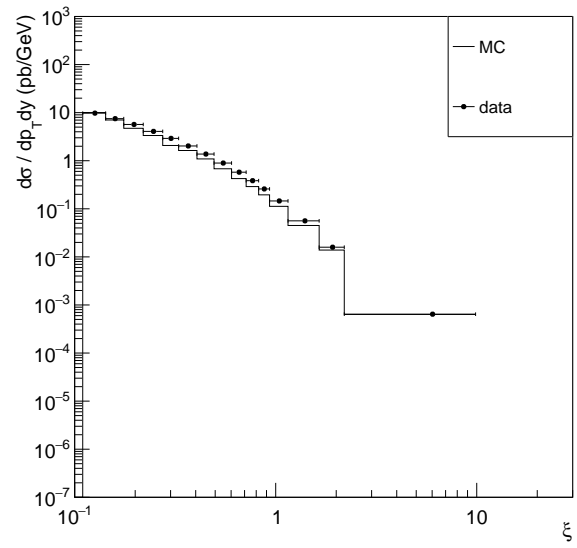
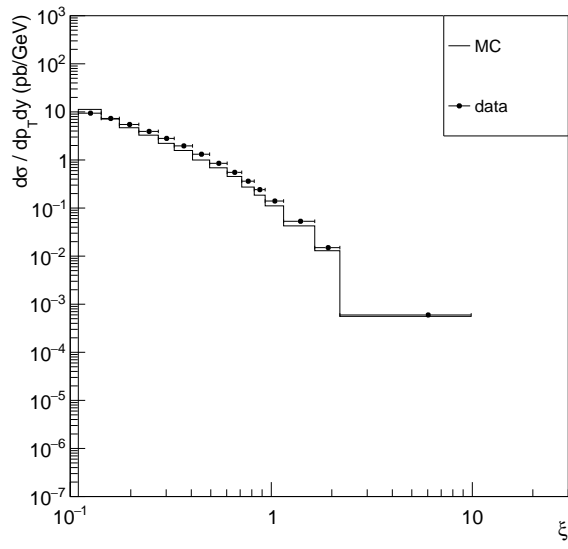
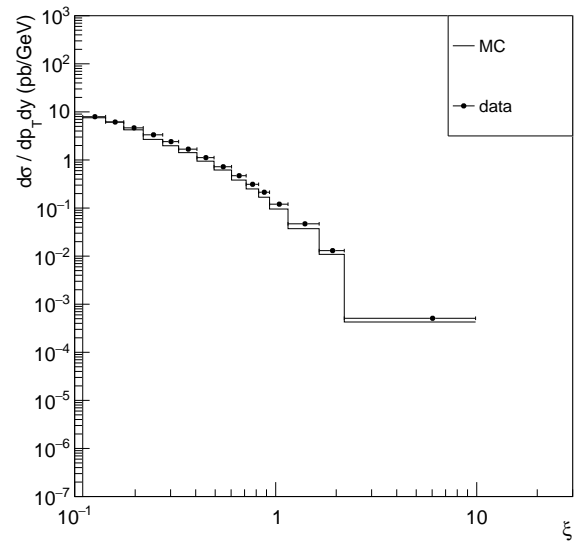
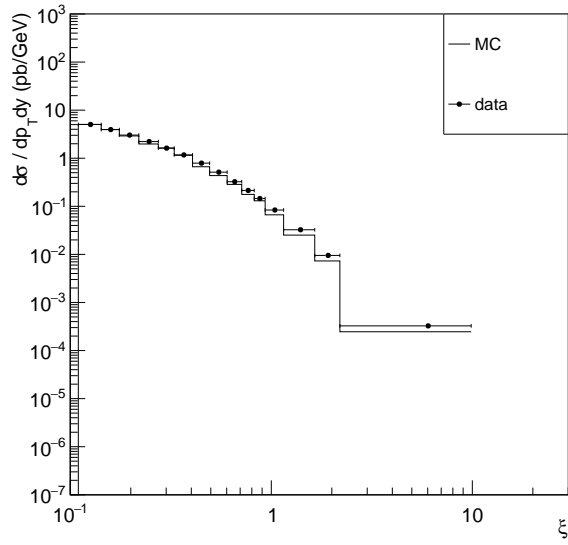
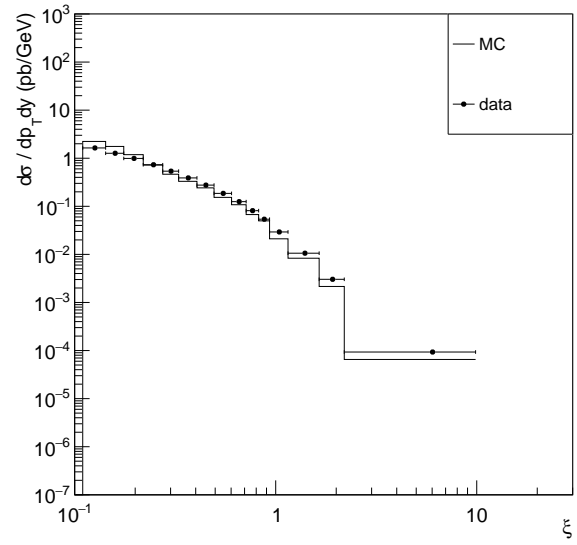


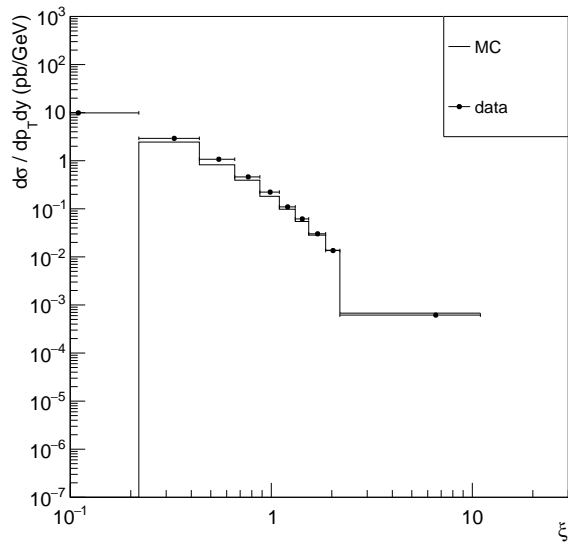
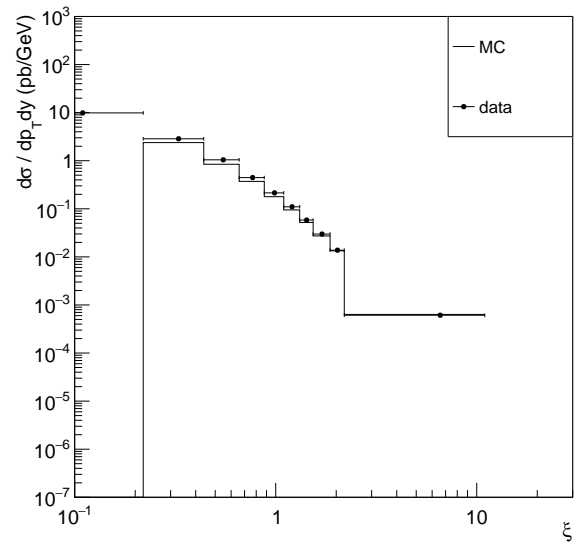
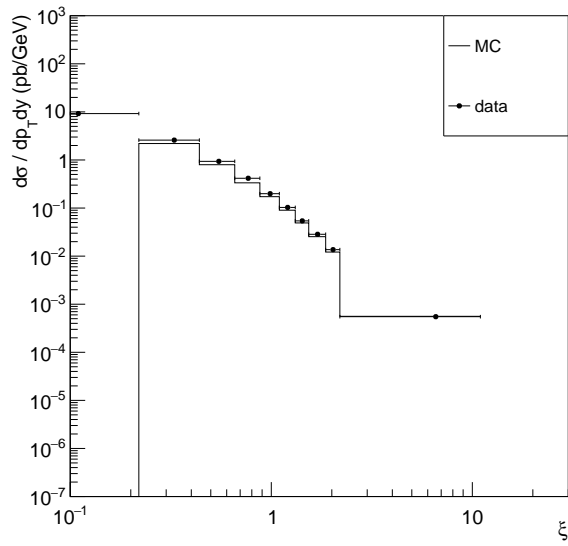
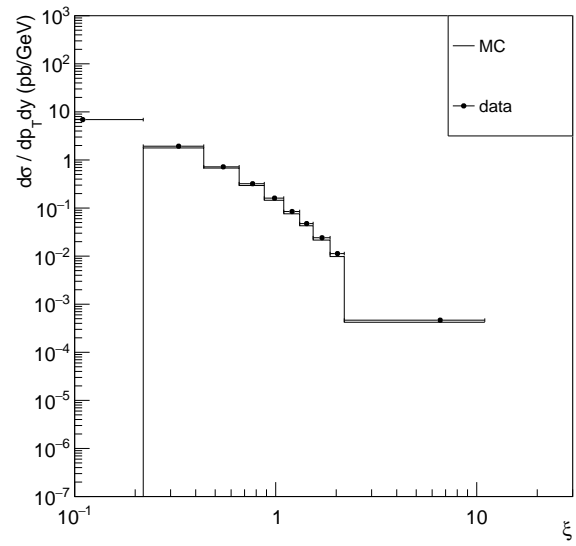
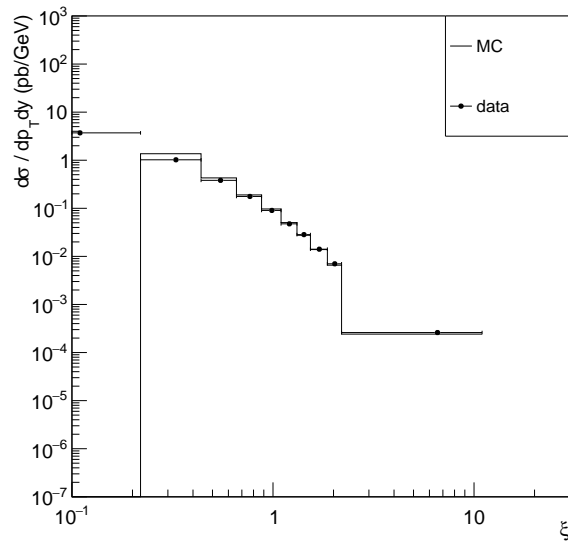
13 TeV ATLAS $0.0 < |y| < 2.5$

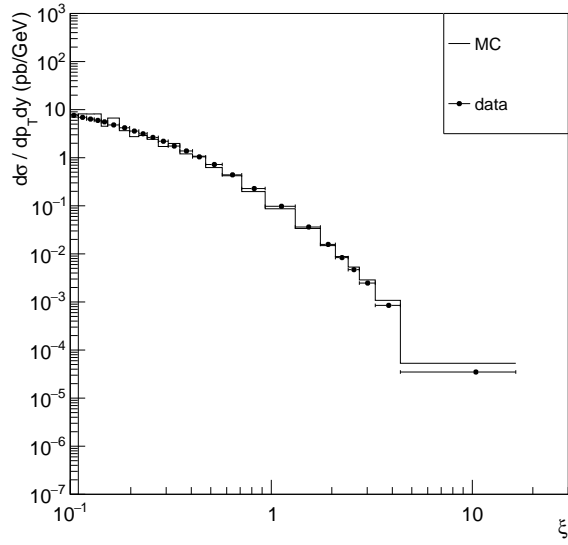
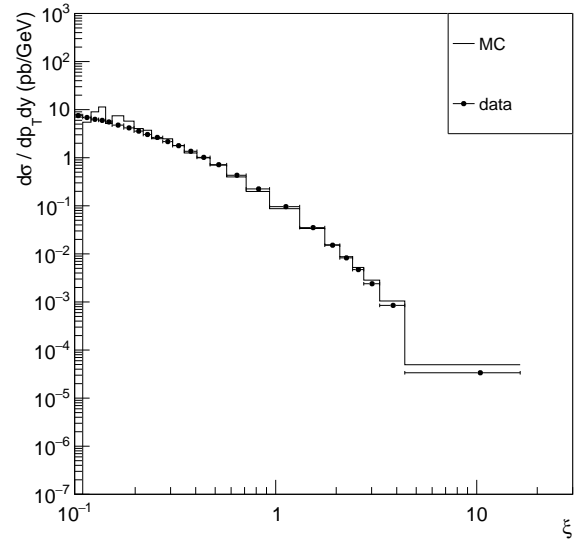
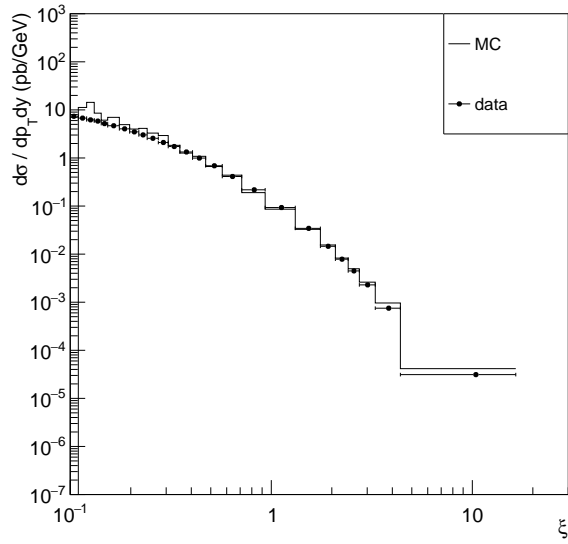
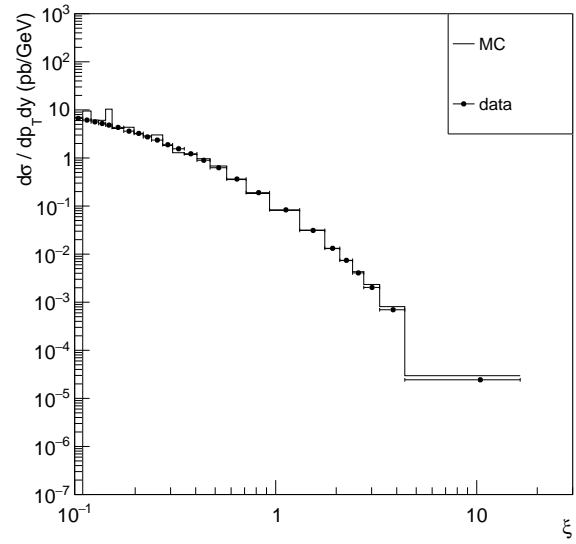


13 TeV CMS $0.0 < |y| < 2.4$



8 TeV ATLAS $0.0 < |y| < 0.4$ 8 TeV ATLAS $0.4 < |y| < 0.8$ 8 TeV ATLAS $0.8 < |y| < 1.2$ 8 TeV ATLAS $1.2 < |y| < 1.6$ 8 TeV ATLAS $1.6 < |y| < 2.0$ 8 TeV ATLAS $2.0 < |y| < 2.4$ 

8 TeV CMS $0.0 < |y| < 0.4$ 8 TeV CMS $0.4 < |y| < 0.8$ 8 TeV CMS $0.8 < |y| < 1.2$ 8 TeV CMS $1.2 < |y| < 1.6$ 8 TeV CMS $1.6 < |y| < 2.0$ 

13 TeV CMS $0.0 < |y| < 0.4$ 13 TeV CMS $0.4 < |y| < 0.8$ 13 TeV CMS $0.8 < |y| < 1.2$ 13 TeV CMS $1.2 < |y| < 1.6$ 13 TeV CMS $1.6 < |y| < 2.4$ 