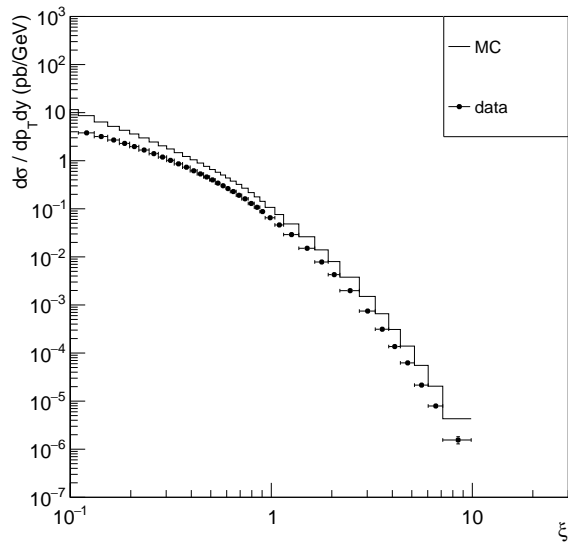
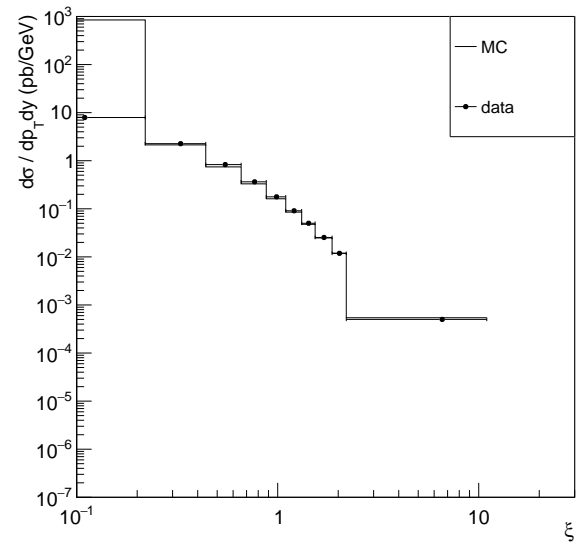
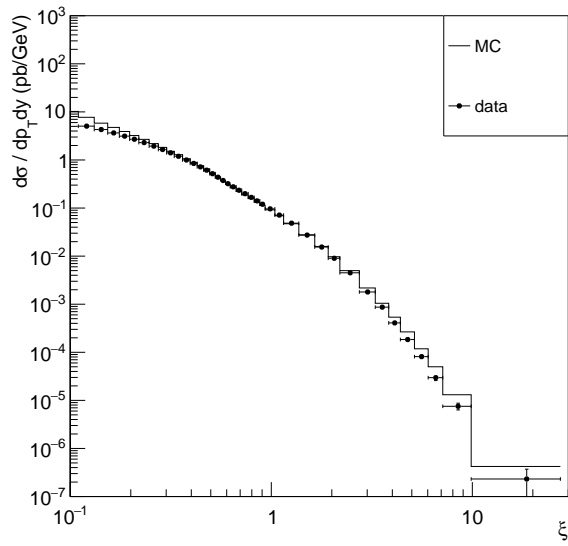
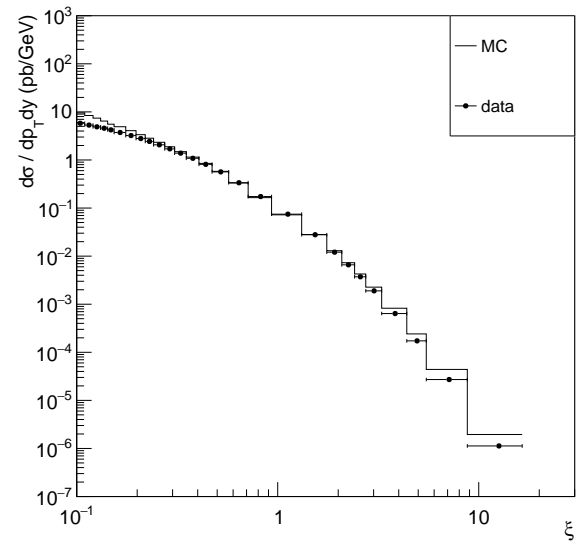
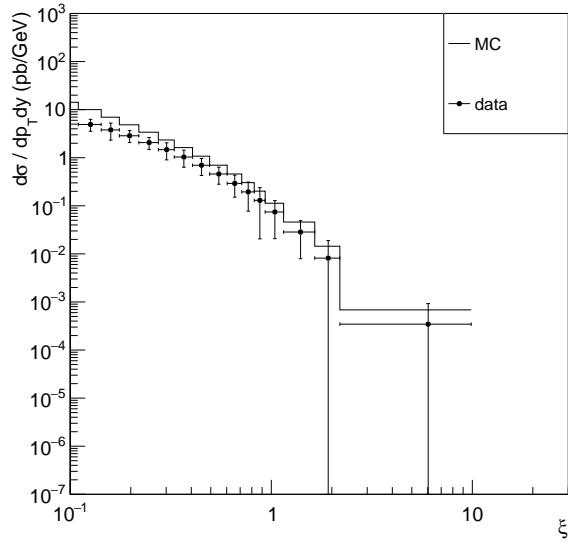
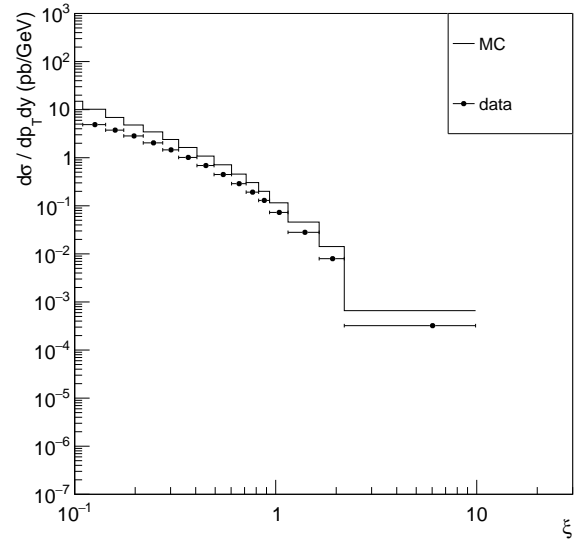
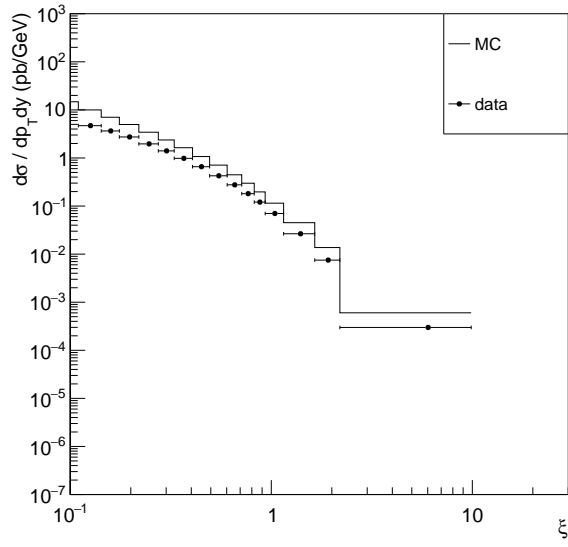
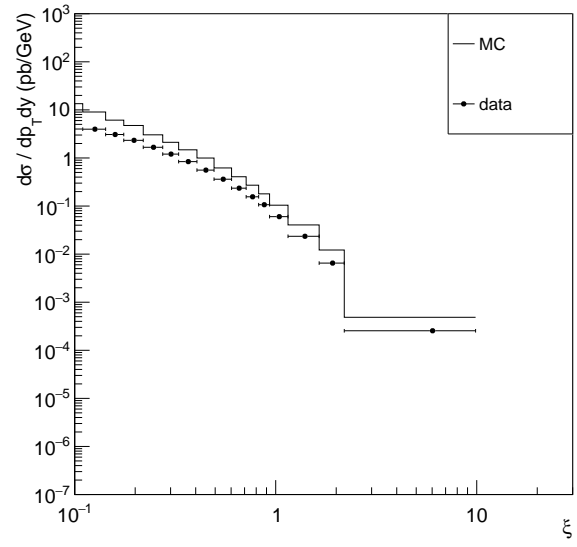
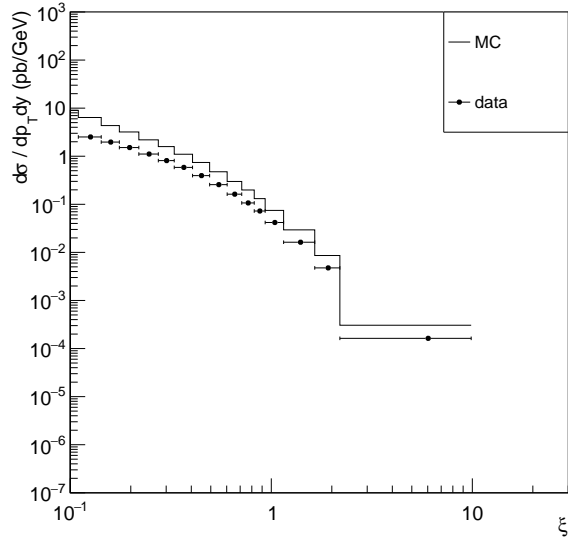
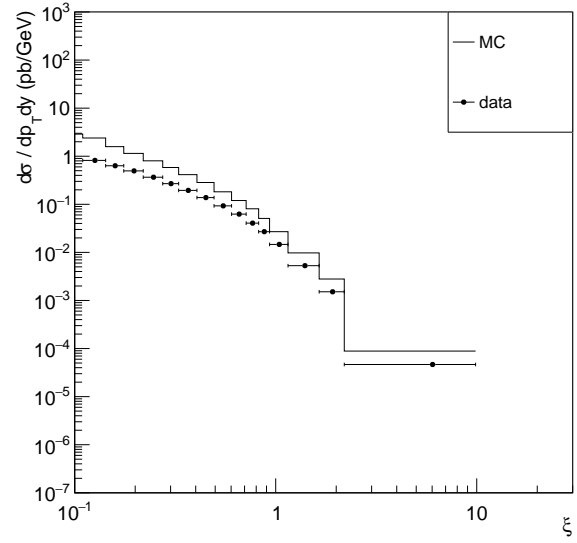


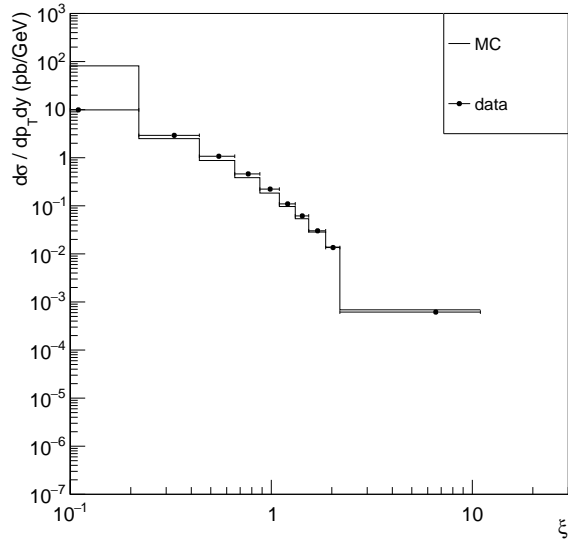
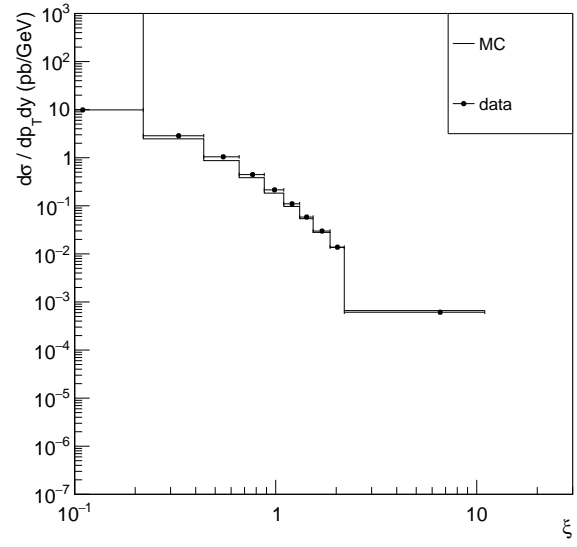
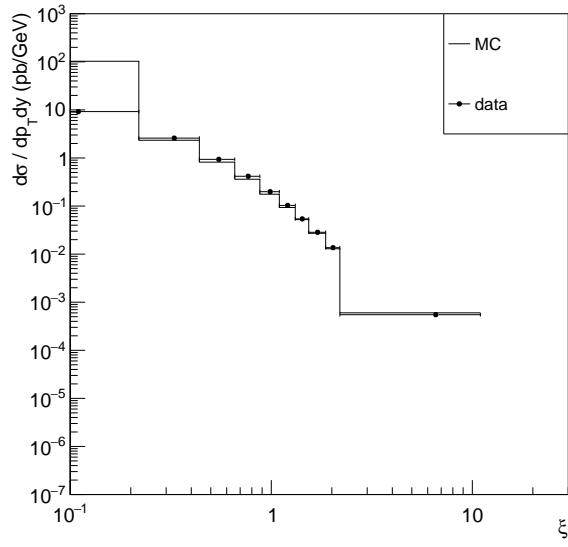
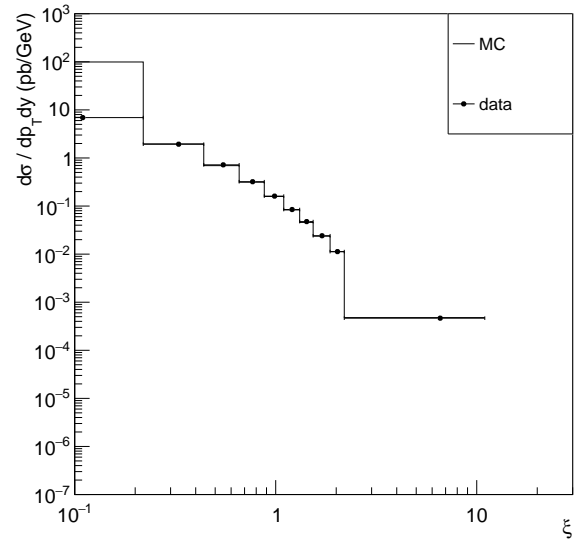
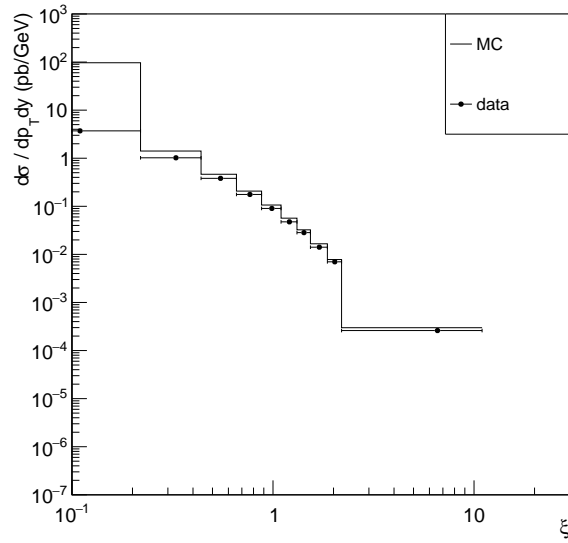
# Data vs MC comparison for 8 and 13 TeV $Z$ using LO PDFs

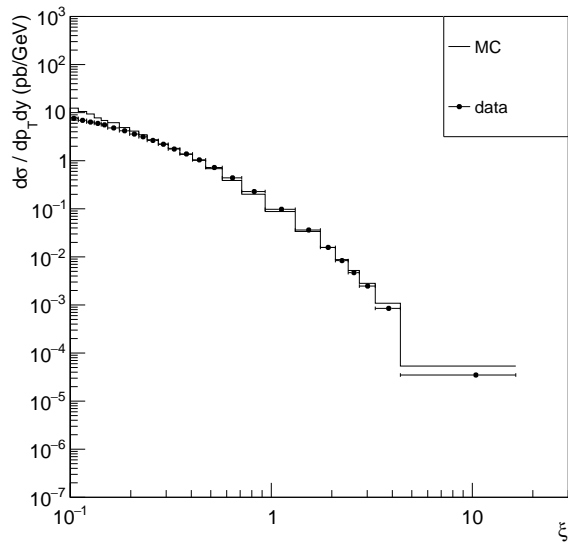
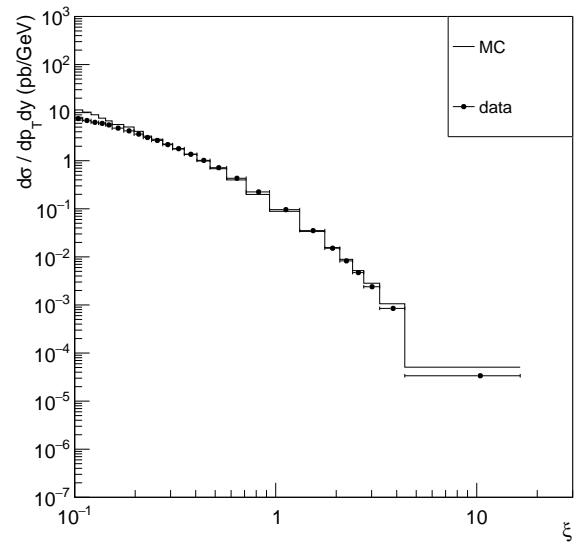
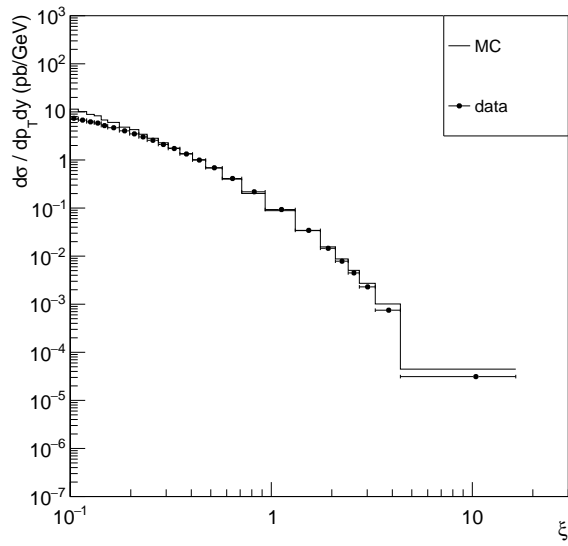
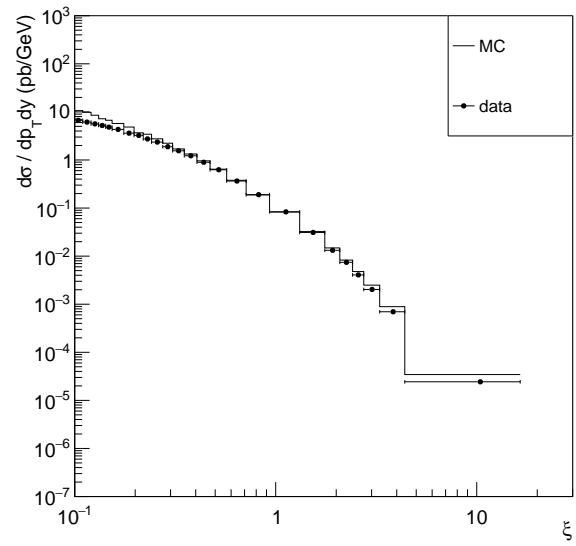
Mariana Araújo (LIP)

January 6, 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  $1.6 < |y| < 2.4$ 