

REF 2019

XXXX^{1,*} and xxxx¹

¹xxx

(Dated: April 4, 2019)

I. INTRODUCTION

II. SECTION 1

III. PP-Z RESULTS

We consider Drell-Yan process for pp collisions at $\sqrt{s} = 7$ TeV with $60 < m_{ll} < 120$ GeV, $|y| < 3.5$. We compare KaTie results to CMS data using Rivet analyse CMS_2012_I941555.

A. PB-NLO-HERAI+II-2018-set1

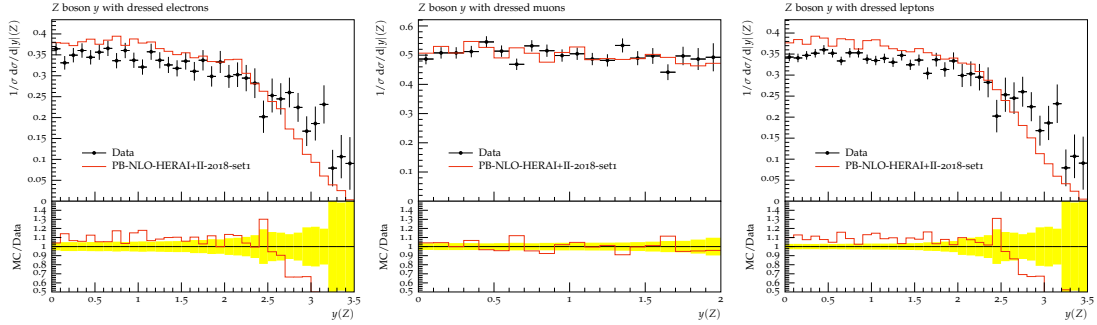


FIG. 1: Z boson rapidity distribution for electrons, for muons and then combined

B. PB-NLO-HERAI+II-2018-set2

IV. CONCLUSIONS

*Electronic address:

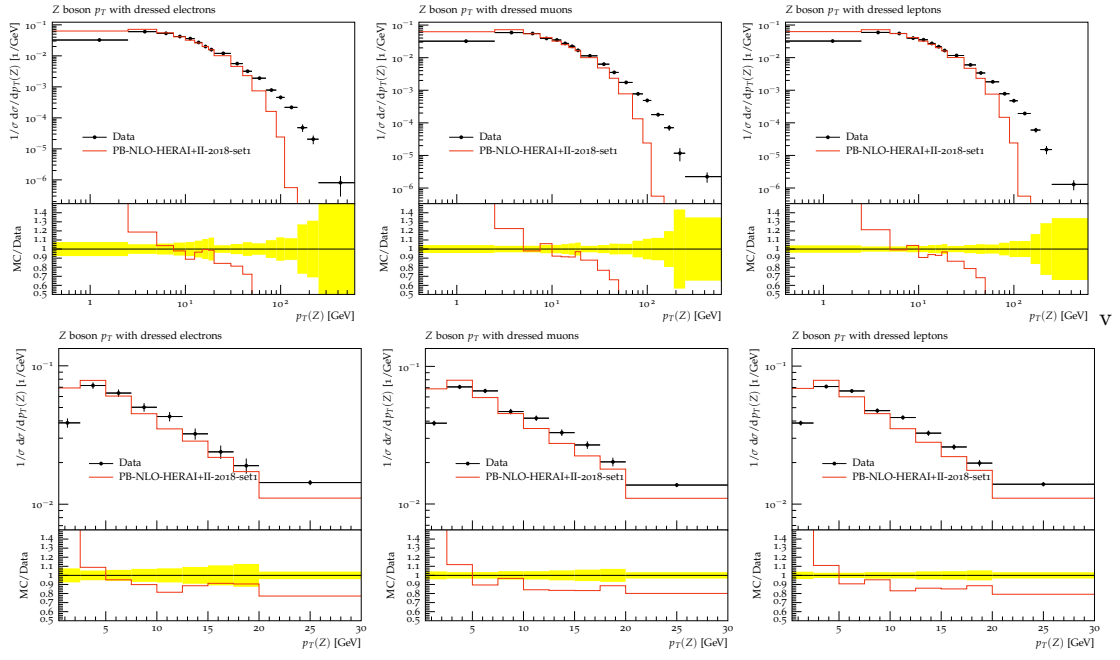


FIG. 2: Z boson p_T distribution for electrons, for muons and then combined (second row is a zoom at low p_T)

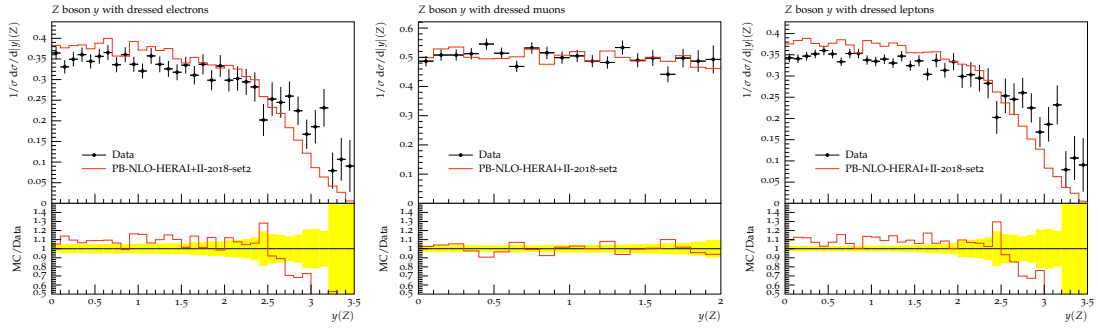


FIG. 3: Z boson rapidity distribution for electrons, for muons and then combined

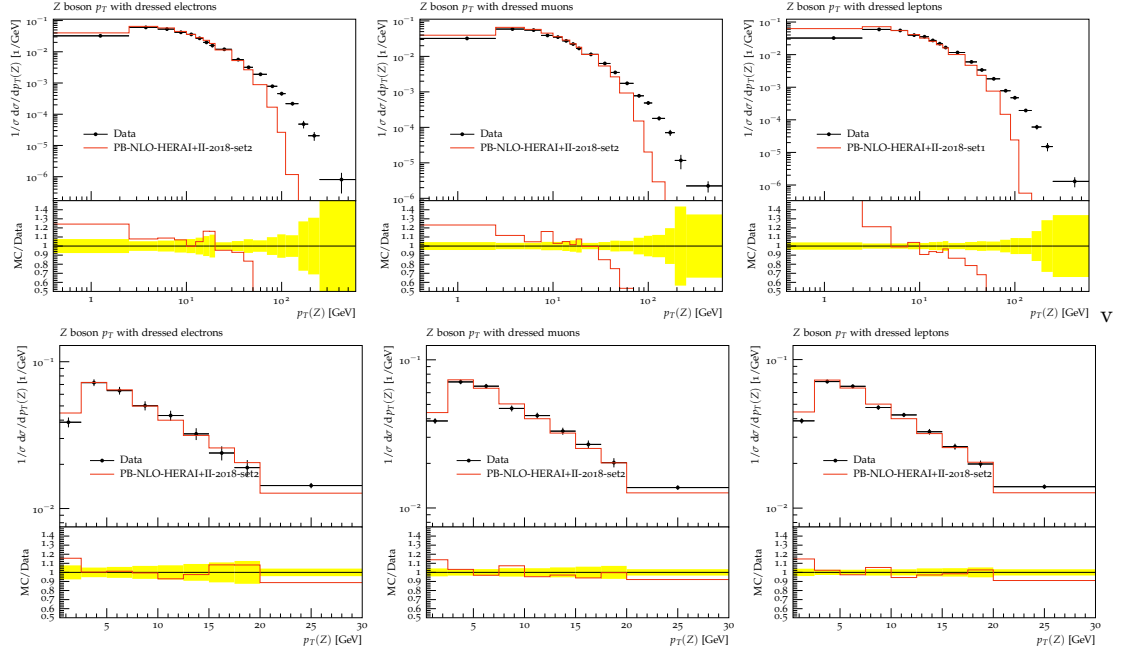


FIG. 4: Z boson p_T distribution for electrons, for muons and then combined (second row is a zoom at low p_T)