

8 TeV

arbitrary units

CMS

Preliminary

● CMS 2012 data

— 2012 simulated PU scenario

2012 CMS data:

Mean = 19.92

RMS = 5.98

2012 simulated PU scenario:

Mean = 22.16

RMS = 7.62

0

0

0.02

0.04

0.06

0.08

0.1

0

10

20

30

40

50

60

Number of PU interactions

