

CMS Phase-2 Simulation

Tracks with MTD

1.4
1.2
1.0
0.8
0.6
0.4
0.2
0

0

0.5

1

1.5

2

2.5

3

η

Pions $p_T > 0.7$ GeV

- No Constrain $\langle PU \rangle = 0$
- Vtx+Bs Constrain $\langle PU \rangle = 0$
- VtxOnly Constrain $\langle PU \rangle = 0$
- No Constrain $\langle PU \rangle = 200$
- Vtx+Bs Constrain $\langle PU \rangle = 200$
- VtxOnly Constrain $\langle PU \rangle = 200$

