

Primary Vertices

2500
2000
1500
1000
500
0

HLT DA Primary Vertices Performance

- Legacy : $\mu = 0.14 \pm 0.14$, $\sigma = 10.74 \pm 0.14$ [μm]
- Patatrack : $\mu = 0.12 \pm 0.15$, $\sigma = 10.93 \pm 0.14$ [μm]
- Extended Patatrack : $\mu = 0.00 \pm 0.18$, $\sigma = 13.92 \pm 0.18$ [μm]

 $z^{\text{reco}} - z^{\text{sim}}$ [μm]

-40

-20

0

20

40