

ALICE p-Pb $\sqrt{s_{\text{NN}}} = 5.02 \text{ TeV}$
 $\pi^+\pi^+$ pairs

$R_{\text{out}}^E \text{ (fm)}$

2
1

$R_{\text{side}}^G \text{ (fm)}$

2
1.5
1
0.5

⊕ ALICE pp $\sqrt{s} = 7 \text{ TeV}$, $\langle dN_{\text{ch}} / d\eta \rangle = 27.6$

V0A multiplicity classes (Pb-side)

- 0-20% , $\langle dN_{\text{ch}} / d\eta \rangle = 35.5$
- 20-40% , $\langle dN_{\text{ch}} / d\eta \rangle = 23.2$
- 40-60% , $\langle dN_{\text{ch}} / d\eta \rangle = 16.1$
- ◇ 60-90% , $\langle dN_{\text{ch}} / d\eta \rangle = 8.2$

$R_{\text{long}}^E \text{ (fm)}$

3
2
1

0.2 0.4 0.6 0.8 $k_T \text{ (GeV/c)}$