

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

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

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

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

- ⊕ ALICE pp  $\sqrt{s} = 7 \text{ TeV}, \langle dN_{\text{ch}} / d\eta \rangle = 27.6$
- Božek *et al.*,  $\langle dN_{\text{ch}} / d\eta \rangle = 45, R_{\text{init}} = 0.9 \text{ fm}$
- - Božek *et al.*,  $\langle dN_{\text{ch}} / d\eta \rangle = 45, R_{\text{init}} = 1.5 \text{ fm}$

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%,  $\langle dN_{\text{ch}} / d\eta \rangle = 8.2$

$k_T \text{ (GeV/c)}$

- Shapoval *et al.*,  $\langle dN_{\text{ch}} / d\eta \rangle = 35, R_{\text{init}} = 0.9 \text{ fm}$
- - Shapoval *et al.*,  $\langle dN_{\text{ch}} / d\eta \rangle = 35, R_{\text{init}} = 1.5 \text{ fm}$