

ALICE Preliminary

Inclusive D_s^+ -ch. part. azimuthal correlations

OO, $\sqrt{s_{NN}} = 5.36$ TeV

$8 < p_T^{D_s^+} < 16$ GeV/c

Centrality 0-20%

$p_T^{\text{assoc}} > 0.3$ GeV/c

$|y^{D_s^+}| < 0.5, |\Delta\eta| < 1$

+8%
-8% corr. syst. unc.

$$\frac{1}{N_D} \cdot \frac{dN^{\text{assoc}}}{d\Delta\phi} (\text{rad}^{-1})$$

28

26

24

22

0

1

2

3

$\Delta\phi$ (rad)