

ALICE Preliminary

$|y_{\text{cms}}^{\Lambda_c^+}| < 0.5, |\Delta\eta| < 1$

● pp, $\sqrt{s} = 13$ TeV

PYTHIA8:

— Monash

— CR-BLC 2

— CR-BLC 0

— CR-BLC 3

$\frac{1}{N_{\Lambda_c^+}} \frac{dN^{\text{assoc}}}{d\Delta\phi} - \text{baseline (rad}^{-1}\text{)}$

$3 < p_{\text{T}}^{\Lambda_c^+} < 5$ GeV/c
 $0.3 < p_{\text{T}}^{\text{assoc}} < 1$ GeV/c

+5%
-6% scale uncertainty

■ baseline-subtraction uncertainty

0 0.5 1 1.5 2 2.5 3

$\Delta\phi$ (rad)

