

$C(k^*)$ ALICE Preliminary ΛK^- 0-10%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV $\bar{\Lambda} K^+$ 0-10%

val. \pm stat. \pm sys. $\lambda = 1.80 \pm 0.66 \pm 0.00$
 $R = 6.49 \pm 1.24 \pm 0.00$
 $\text{Re}[f_0] = 0.49 \pm 0.19 \pm 0.00$
 $\text{Im}[f_0] = 0.54 \pm 0.16 \pm 0.00$
 $\chi^2/\text{NDF} = 283.0/288$ $d_0 = -4.31 \pm 1.85 \pm 0.00$

$\lambda = 1.76 \pm 0.61 \pm 0.00$
 $R = 6.49 \pm 1.24 \pm 0.00$

 ΛK^- 10-30% $\bar{\Lambda} K^+$ 10-30%

$\lambda = 1.33 \pm 0.46 \pm 0.00$
 $R = 4.81 \pm 0.91 \pm 0.00$

$\lambda = 1.39 \pm 0.48 \pm 0.00$
 $R = 4.81 \pm 0.91 \pm 0.00$

 ΛK^- 30-50% $\bar{\Lambda} K^+$ 30-50%

$\lambda = 1.43 \pm 0.79 \pm 0.00$
 $R = 3.07 \pm 0.65 \pm 0.00$

$\lambda = 0.89 \pm 0.33 \pm 0.00$
 $R = 3.07 \pm 0.65 \pm 0.00$

 $k^* \text{ (GeV/c)}$