

$C(k^*)$

ALICE Preliminary

 $\bar{\Lambda}K^-$ 10-30%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

0.95

0.9

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

1

1.01

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.51 \pm 0.50 \pm 0.29$ $R = 4.78 \pm 0.75 \pm 0.42$ $\text{Re}[f_0] = -1.13 \pm 0.25 \pm 0.36$ $\text{Im}[f_0] = 0.36 \pm 0.22 \pm 0.23$ $d_0 = 1.09 \pm 0.33 \pm 0.53$ $\chi^2/\text{NDF} = 413.6/336$

Residuals

 $\bar{\Sigma}^0 K^-$ $\bar{\Xi}^0 K^-$ $\bar{\Xi} + K^-$