

$C(k^*)$

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

0

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.39 \pm 0.49 \pm 0.29$ $R = 4.75 \pm 0.78 \pm 0.42$ $\text{Re}[f_0] = -1.16 \pm 0.25 \pm 0.36$ $\text{Im}[f_0] = 0.51 \pm 0.26 \pm 0.23$ $d_0 = 1.08 \pm 0.43 \pm 0.53$ $\chi^2/\text{NDF} = 415.1/336$

Residuals

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