

$C(k^*)$

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

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.37 \pm 0.48 \pm 0.25$ $R = 5.05 \pm 0.83 \pm 0.40$ $\text{Re}[f_0] = -1.37 \pm 0.29 \pm 0.34$ $\text{Im}[f_0] = 0.47 \pm 0.30 \pm 0.20$ $d_0 = 0.97 \pm 0.50 \pm 0.42$ $\chi^2/\text{NDF} = 410.0/336$

Residuals

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

1.01

1

0.99