

$C(k^*)$

ALICE Preliminary

 $\bar{\Lambda}K^-$ 0-10%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. $\lambda = 0.85 \pm 0.49 \pm 0.33$ $R = 5.56 \pm 1.35 \pm 0.51$ $\text{Re}[f_0] = -2.27 \pm 1.12 \pm 0.34$ $\text{Im}[f_0] = 1.22 \pm 1.45 \pm 0.20$ $d_0 = 0.47 \pm 2.12 \pm 0.42$ $\chi^2/\text{NDF} = 407.6/336$

Residuals

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

1.01

1

0.99