

$C(k^*)$

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

1.0

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.28 \pm 0.47 \pm 0.25$ $R = 4.98 \pm 0.89 \pm 0.40$ $\text{Re}[f_0] = -1.38 \pm 0.30 \pm 0.34$ $\text{Im}[f_0] = 0.61 \pm 0.36 \pm 0.20$ $d_0 = 0.97 \pm 0.64 \pm 0.42$ $\chi^2/\text{NDF} = 411.3/336$

Residuals

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