

$C(k^*)$

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. $\lambda = 1.35 \pm 0.48 \pm 0.25$ $R = 5.03 \pm 0.82 \pm 0.40$ $\text{Re}[f_0] = -1.48 \pm 0.34 \pm 0.34$ $\text{Im}[f_0] = 0.62 \pm 0.34 \pm 0.20$ $d_0 = 1.11 \pm 0.72 \pm 0.42$ $\chi^2/\text{NDF} = 413.0/339$

Residuals

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