

$C(k^*)$

ALICE Preliminary

 ΛK^- 0-10%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

1

0.95

0.9

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

1.01

1

0.99

0

val. \pm stat. \pm sys. $\lambda = 1.51 \pm 0.36 \pm 0.28$ $R = 6.14 \pm 0.74 \pm 0.90$ $\text{Re}[f_0] = 0.54 \pm 0.16 \pm 0.15$ $\text{Im}[f_0] = 0.62 \pm 0.15 \pm 0.11$ $d_0 = -3.67 \pm 1.39 \pm 1.53$ $\chi^2/\text{NDF} = 706.3/633$

Residuals

 \circ $\Sigma^0 K^-$ \triangle $\Sigma^{*0} K^-$ \oplus $\Sigma^0 \bar{K}^{*0}$ ∇ $\Xi^0 \bar{K}^{*0}$ \triangle $\Sigma^{*+} K^-$ \square $\Xi^0 \bar{K}^{*0}$ \diamond $\Lambda \bar{K}^{*0}$ \star $\Xi^- \bar{K}^{*0}$ \circ $\Xi^- K^-$ \diamond $\Sigma^{*-} K^-$ k^* (GeV/c)