

$C(k^*)$

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

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 0.90 \pm 0.51 \pm 0.27$ $R = 5.56 \pm 1.35 \pm 0.51$ $\text{Re}[f_0] = -2.27 \pm 1.12 \pm 0.34$ $\text{Im}[f_0] = 1.22 \pm 1.45 \pm 0.20$ $d_0 = 0.47 \pm 2.12 \pm 0.42$ $\chi^2/\text{NDF} = 407.6/336$

Residuals

 \circ $\Sigma^0 K^+$ \triangle $\Sigma^{*0} K^+$ \oplus $\Sigma^0 K^{*0}$ ∇ $\Xi^0 K^{*0}$ \triangle $\Sigma^{*+} K^+$ \square $\Xi^0 K^+$ \diamond ΛK^{*0} \star $\Xi^- K^{*0}$ \circ $\Xi^- K^+$ \diamond $\Sigma^{*-} K^+$

1.01

1

0.99