

$C(k^*)$

ALICE Preliminary

 ΛK^- 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. $\lambda = 1.71 \pm 0.36 \pm 0.28$ $R = 6.22 \pm 0.69 \pm 0.90$ $\text{Re}[f_0] = 0.50 \pm 0.14 \pm 0.15$ $\text{Im}[f_0] = 0.53 \pm 0.12 \pm 0.11$ $d_0 = -3.74 \pm 1.31 \pm 1.53$ $\chi^2/\text{NDF} = 708.8/633$

Residuals

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

1.01

1

0.99