

$C(k^*)$

ALICE Preliminary

 ΛK^+ 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

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 0.87 \pm 0.42 \pm 0.36$ $R = 4.16 \pm 0.61 \pm 0.42$ $\text{Re}[f_0] = -1.51 \pm 0.80 \pm 0.36$ $\text{Im}[f_0] = 0.77 \pm 0.68 \pm 0.23$ $d_0 = -0.47 \pm 2.25 \pm 0.53$ $\chi^2/\text{NDF} = 683.6/627$

Residuals

 $\Sigma^0 K^+$ $\Xi^0 K^+$ $\Xi^- K^+$

1.01

1

0.99