

$C(k^*)$

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

1.0

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.31 \pm 0.23 \pm 0.36$ $R = 4.50 \pm 0.42 \pm 0.42$ $\text{Re}[f_0] = -1.12 \pm 0.14 \pm 0.36$ $\text{Im}[f_0] = 0.48 \pm 0.13 \pm 0.23$ $d_0 = 1.01 \pm 0.30 \pm 0.53$ $\chi^2/\text{NDF} = 714.1/636$

Residuals

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