

$C(k^*)$

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

0

1.01

1

0.99

 k^* (GeV/c)val. \pm stat. \pm sys. $\lambda = 1.97 \pm 0.45 \pm 0.28$ $R = 6.18 \pm 0.65 \pm 0.54$ $\text{Re}[f_0] = -1.13 \pm 0.21 \pm 0.36$ $\text{Im}[f_0] = 0.53 \pm 0.23 \pm 0.23$ $d_0 = 1.02 \pm 0.38 \pm 0.53$ $\chi^2/\text{NDF} = 706.3/627$

Residuals

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