

$C(k^*)$

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. $\lambda = 1.37 \pm 0.40 \pm 0.28$ $R = 4.90 \pm 0.81 \pm 0.54$ $\text{Re}[f_0] = -1.13 \pm 0.25 \pm 0.36$ $\text{Im}[f_0] = 0.36 \pm 0.22 \pm 0.23$ $d_0 = 1.09 \pm 0.33 \pm 0.53$ $\chi^2/\text{NDF} = 413.6/336$

Residuals

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