

$C(k^*)$

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. $\lambda = 1.29 \pm 0.62 \pm 0.24$ $R = 3.60 \pm 0.35 \pm 0.81$ $\text{Re}[f_0] = -0.02 \pm 0.05 \pm 0.14$ $\text{Im}[f_0] = 0.19 \pm 0.12 \pm 0.11$ $d_0 = 10.32 \pm 6.12 \pm 1.33$ $\chi^2/\text{NDF} = 339.7/300$

Residuals

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

1.01

1

0.99