

$C(k^*)$

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

0.99

1.01

val. \pm stat. \pm sys. $\lambda = 1.50 \pm 0.38 \pm 0.36$ $R = 4.75 \pm 0.52 \pm 0.42$ $\text{Re}[f_0] = -1.13 \pm 0.21 \pm 0.36$ $\text{Im}[f_0] = 0.53 \pm 0.23 \pm 0.23$ $d_0 = 1.02 \pm 0.38 \pm 0.53$ $\chi^2/\text{NDF} = 706.3/627$

Residuals

 $\Sigma^0 K^+$ $\Xi^0 K^+$ $\Xi^- K^+$ $k^* \text{ (GeV/c)}$ 