

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K^+$  10-30%Pb-Pb  $\sqrt{s_{NN}} = 2.76$  TeV

1.05

1

0.95

0.9

val.  $\pm$  stat.  $\pm$  sys. $\lambda = 1.19 \pm 0.22 \pm 0.31$  $R = 4.72 \pm 0.45 \pm 0.40$  $\text{Re}[f_0] = -1.34 \pm 0.17 \pm 0.34$  $\text{Im}[f_0] = 0.58 \pm 0.17 \pm 0.20$  $d_0 = 0.86 \pm 0.42 \pm 0.42$  $\chi^2/\text{NDF} = 709.4/636$ 

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

0

 $k^*$  (GeV/c)

1.01

1

0.99

Residuals

 $\Sigma^0 K^+$  $\Sigma^{*0} K^+$  $\Sigma^0 K^{*0}$  $\Xi^0 K^{*0}$  $\Sigma^{*+} K^+$  $\Xi^0 K^+$  $\Lambda K^{*0}$  $\Xi^- K^{*0}$  $\Xi^- K^+$  $\Sigma^{*-} K^+$