

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K^+$  30-50%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

1.01

1

0.99

 $k^*$  (GeV/c)val.  $\pm$  stat.  $\pm$  sys. $\lambda = 1.10 \pm 0.29 \pm 0.27$  $R = 3.38 \pm 0.46 \pm 0.28$  $\text{Re}[f_0] = -1.38 \pm 0.30 \pm 0.34$  $\text{Im}[f_0] = 0.61 \pm 0.36 \pm 0.20$  $d_0 = 0.97 \pm 0.64 \pm 0.42$  $\chi^2/\text{NDF} = 411.3/336$ 

Residuals

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