

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K^+$  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. $\lambda = 1.35 \pm 0.46 \pm 0.27$  $R = 5.40 \pm 1.00 \pm 0.51$  $\text{Re}[f_0] = -1.37 \pm 0.29 \pm 0.34$  $\text{Im}[f_0] = 0.47 \pm 0.30 \pm 0.20$  $d_0 = 0.97 \pm 0.50 \pm 0.42$  $\chi^2/\text{NDF} = 410.0/336$ 

Residuals

$\circ$	$\Sigma^0 K^+$	$\square$	$\Xi^0 K^+$
$\triangle$	$\Sigma^{*0} K^+$	$\diamond$	$\Lambda K^{*0}$
$\oplus$	$\Sigma^0 K^{*0}$	$\star$	$\Xi^- K^{*0}$
$\nabla$	$\Xi^0 K^{*0}$	$\circ$	$\Xi^- K^+$
$\triangle$	$\Sigma^{*+} K^+$	$\diamond$	$\Sigma^{*-} K^+$

1.01

1

0.99