

$C(k^*)$ 

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. $\lambda = 0.89 \pm 0.53 \pm 0.27$  $R = 5.56 \pm 1.38 \pm 0.51$  $\text{Re}[f_0] = -2.19 \pm 1.18 \pm 0.34$  $\text{Im}[f_0] = 1.19 \pm 1.45 \pm 0.20$  $d_0 = 0.32 \pm 2.35 \pm 0.42$  $\chi^2/\text{NDF} = 408.8/339$ 

Residuals

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

1.01

1

0.99