

$C(k^*)$ 

ALICE Preliminary

 $\bar{\Lambda}K^-$  0-10%Pb-Pb  $\sqrt{s_{NN}} = 2.76$  TeV

1.05

1

0.95

0.9

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

0

1.01

1

0.99

 $k^*$  (GeV/c)val.  $\pm$  stat.  $\pm$  sys. $\lambda = 1.34 \pm 0.49 \pm 0.33$  $R = 5.67 \pm 0.95 \pm 0.51$  $\text{Re}[f_0] = -1.46 \pm 0.35 \pm 0.34$  $\text{Im}[f_0] = 0.62 \pm 0.33 \pm 0.20$  $d_0 = 1.08 \pm 0.75 \pm 0.42$  $\chi^2/\text{NDF} = 410.0/336$ 

Residuals

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