

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K^+$  0-10%Pb-Pb  $\sqrt{s_{\text{NN}}} = 2.76$  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. $\lambda = 1.85 \pm 0.46 \pm 0.28$  $R = 6.22 \pm 0.72 \pm 0.54$  $\text{Re}[f_0] = -1.18 \pm 0.23 \pm 0.36$  $\text{Im}[f_0] = 0.64 \pm 0.25 \pm 0.23$  $d_0 = 1.07 \pm 0.48 \pm 0.53$  $\chi^2/\text{NDF} = 701.8/627$ 

Residuals

 $\Sigma^0 K^+$  $\Xi^0 K^+$  $\Xi^- K^+$ 

1.01

1

0.99