

$C(k^*)$ 

ALICE Preliminary

 $\Delta K+ 10-30\%$ 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

1.0

1.01

1

0.99

 $k^* \text{ (GeV/c)}$ val.  $\pm$  stat.  $\pm$  sys. $\lambda = 1.70 \pm 0.58 \pm 0.36$  $R = 4.78 \pm 0.75 \pm 0.42$  $\text{Re}[f_0] = -1.13 \pm 0.25 \pm 0.36$  $\text{Im}[f_0] = 0.36 \pm 0.22 \pm 0.23$  $d_0 = 1.09 \pm 0.33 \pm 0.53$  $\chi^2/\text{NDF} = 413.6/336$ 

Residuals

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