

$C(k^*)$ 

ALICE Preliminary

 $\bar{\Lambda}K_S^0$  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

 $k^*$  (GeV/c)val.  $\pm$  stat.  $\pm$  sys. $\lambda = 0.60 \pm 0.70 \pm 0.17$  $R = 2.41 \pm 0.45 \pm 0.25$  $\text{Re}[f_0] = -0.37 \pm 0.11 \pm 0.17$  $\text{Im}[f_0] = 0.19 \pm 0.11 \pm 0.12$  $d_0 = 1.79 \pm 0.57 \pm 0.77$  $\chi^2/\text{NDF} = 354.1/341$ 

Residuals

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

1.01

1

0.99