

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K_S^0$  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. $\lambda = 0.60 \pm 0.86 \pm 0.16$  $R = 2.86 \pm 0.57 \pm 0.33$  $\text{Re}[f_0] = -0.44 \pm 0.13 \pm 0.16$  $\text{Im}[f_0] = 0.27 \pm 0.18 \pm 0.13$  $d_0 = 1.97 \pm 0.46 \pm 0.62$  $\chi^2/\text{NDF} = 344.8/341$ 

Residuals

 $\Sigma^0 K_S^0$   
 $\Xi^0 K_S^0$  $\Xi-K_S^0$ 

1.01

1

0.99