

$C(k^*)$ 

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

1

val.  $\pm$  stat.  $\pm$  sys. $\lambda = 0.60 \pm 0.86 \pm 0.17$  $R = 2.89 \pm 0.48 \pm 0.35$  $\text{Re}[f_0] = -0.39 \pm 0.12 \pm 0.17$  $\text{Im}[f_0] = 0.13 \pm 0.08 \pm 0.12$  $d_0 = 1.38 \pm 1.06 \pm 0.77$  $\chi^2/\text{NDF} = 347.4/341$ 

Residuals

 $\Sigma^0 K_S^0$  $\Xi^0 K_S^0$  $\Sigma^{*-} K_S^0$  $\Lambda K^{*0}$  $\Xi-K^{*0}$  $\Xi-K_S^0$  $\Sigma^{*+} K_S^0$  $\Sigma^{*0} K_S^0$  $\Sigma^0 K^{*0}$  $\Xi^0 K^{*0}$  $k^* \text{ (GeV/c)}$