

$C(k^*)$ 

ALICE Preliminary

 $\Lambda K_S^0$  30-50%Pb-Pb  $\sqrt{s_{NN}} = 2.76$  TeV

1.05

1

0.95

0.9

val.  $\pm$  stat.  $\pm$  sys. $\lambda = 1.11 \pm 0.63 \pm 0.16$  $R = 3.00 \pm 1.24 \pm 0.11$  $\text{Re}[f_0] = 0.21 \pm 0.82 \pm 0.16$  $\text{Im}[f_0] = 1.19 \pm 1.20 \pm 0.13$  $d_0 = -5.25 \pm 6.46 \pm 0.62$  $\chi^2/\text{NDF} = 355.8/341$ 

1.01

1

0.99

Residuals

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