

$C(k^*)$

ALICE Preliminary

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

1.05

0.95

0.9

0

0.2

0.4

0.6

0.8

 $\chi^2/\text{NDF} = 344.3/341$ val. \pm stat. \pm sys. $\lambda = 0.60 \pm 0.57 \pm 0.17$ $R = 2.61 \pm 0.25 \pm 0.12$ $\text{Re}[f_0] = -0.47 \pm 0.15 \pm 0.17$ $\text{Im}[f_0] = 0.23 \pm 0.07 \pm 0.12$ $d_0 = 1.68 \pm 0.39 \pm 0.77$

0

0.2

0.4

0.6

0.8

 k^* (GeV/c)

1.01

1

0.99

Residuals

$\Sigma^0 K_S^0$	$\Xi^- K_S^0$
$\Xi^0 K_S^0$	$\Sigma^{*+} K_S^0$
$\Sigma^{*-} K_S^0$	$\Sigma^{*0} K_S^0$
ΛK_S^{*0}	$\Sigma^0 K_S^{*0}$
$\Xi^- K_S^{*0}$	$\Xi^0 K_S^{*0}$