

$C(k^*)$

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. $\lambda = 0.60 \pm 0.86 \pm 0.17$ $R = 2.59 \pm 0.46 \pm 0.25$ $\text{Re}[f_0] = -0.39 \pm 0.12 \pm 0.17$ $\text{Im}[f_0] = 0.13 \pm 0.08 \pm 0.12$ $d_0 = 1.38 \pm 1.06 \pm 0.77$ $\chi^2/\text{NDF} = 347.4/341$

Residuals

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

1.01

1

0.99