

$C(k^*)$

ALICE Preliminary

 ΛK_S^0 0-10%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

1

0.95

0.9

val. \pm stat. \pm sys. $\lambda = 1.11 \pm 0.63 \pm 0.16$ $R = 6.22 \pm 2.60 \pm 0.33$ $\text{Re}[f_0] = 0.21 \pm 0.82 \pm 0.16$ $\text{Im}[f_0] = 1.19 \pm 1.20 \pm 0.13$ $d_0 = -5.25 \pm 6.46 \pm 0.62$ $\chi^2/\text{NDF} = 355.8/341$

0

0.2

0.4

0.6

0.8

0

0.2

0.4

0.6

0.8

 k^* (GeV/c)

1.01

1

0.99

Residuals

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