

$C(k^*)$

ALICE Preliminary

 $\bar{\Lambda} K_S^0$ 10-30%Pb-Pb $\sqrt{s_{NN}} = 2.76$ TeV

1.05

1

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. $\lambda = 1.00 \pm 0.00 \pm 0.16$ $R = 3.37 \pm 0.80 \pm 0.23$ $\text{Re}[f_0] = -0.26 \pm 0.08 \pm 0.16$ $\text{Im}[f_0] = 0.23 \pm 0.14 \pm 0.13$ $d_0 = 2.35 \pm 0.80 \pm 0.62$ $\chi^2/\text{NDF} = 344.8/342$

Residuals

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

1.01

1

0.99