

$C(k^*)$

ALICE Preliminary

 ΛK_S^0 0-10%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. $\lambda = 0.30 \pm 0.06 \pm 0.16$ $R = 1.77 \pm 0.18 \pm 0.33$ $\text{Re}[f_0] = -0.63 \pm 0.13 \pm 0.16$ $\text{Im}[f_0] = -0.18 \pm 0.02 \pm 0.13$ $d_0 = 2.91 \pm 0.68 \pm 0.62$ $\chi^2/\text{NDF} = 334.7/336$

Residuals

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

1.01

1

0.99