

$C_{p\phi}(k^*)$

1.5  
1.4  
1.3  
1.2  
1.1  
1.0

0 50 100 150 200 250 300 350 400  
 $k^* (\text{MeV}/c)$

ALICE pp  $\sqrt{s} = 13 \text{ TeV}$

High-mult. (0 – 0.17% INEL > 0)

$0.7 < S_T < 1.0$

○  $p\text{-}\phi + \bar{p}\text{-}\phi$

Lednický-Lyuboshits model

$d_0 = 7.85 \pm 1.54 \text{ (stat.)} \pm 0.26 \text{ (syst.) fm}$

$\Re(f_0) = 0.85 \pm 0.34 \text{ (stat.)} \pm 0.14 \text{ (syst.) fm}$

$\Im(f_0) = 0.16 \pm 0.10 \text{ (stat.)} \pm 0.09 \text{ (syst.) fm}$