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

High-mult. (0 − 0.17% INEL > 0)

$0.7 < S_T < 1.0$

○   p−φ ⊕ p̄−φ

Lednický-Lyuboshits model

$d_0 = 7.85 \pm 1.54$ (stat.) ± 0.26 (syst.) fm

$\Re(f_0) = 0.85 \pm 0.34$ (stat.) ± 0.14 (syst.) fm

$\Im(f_0) = 0.16 \pm 0.10$ (stat.) ± 0.09 (syst.) fm

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

k^* (MeV/c)