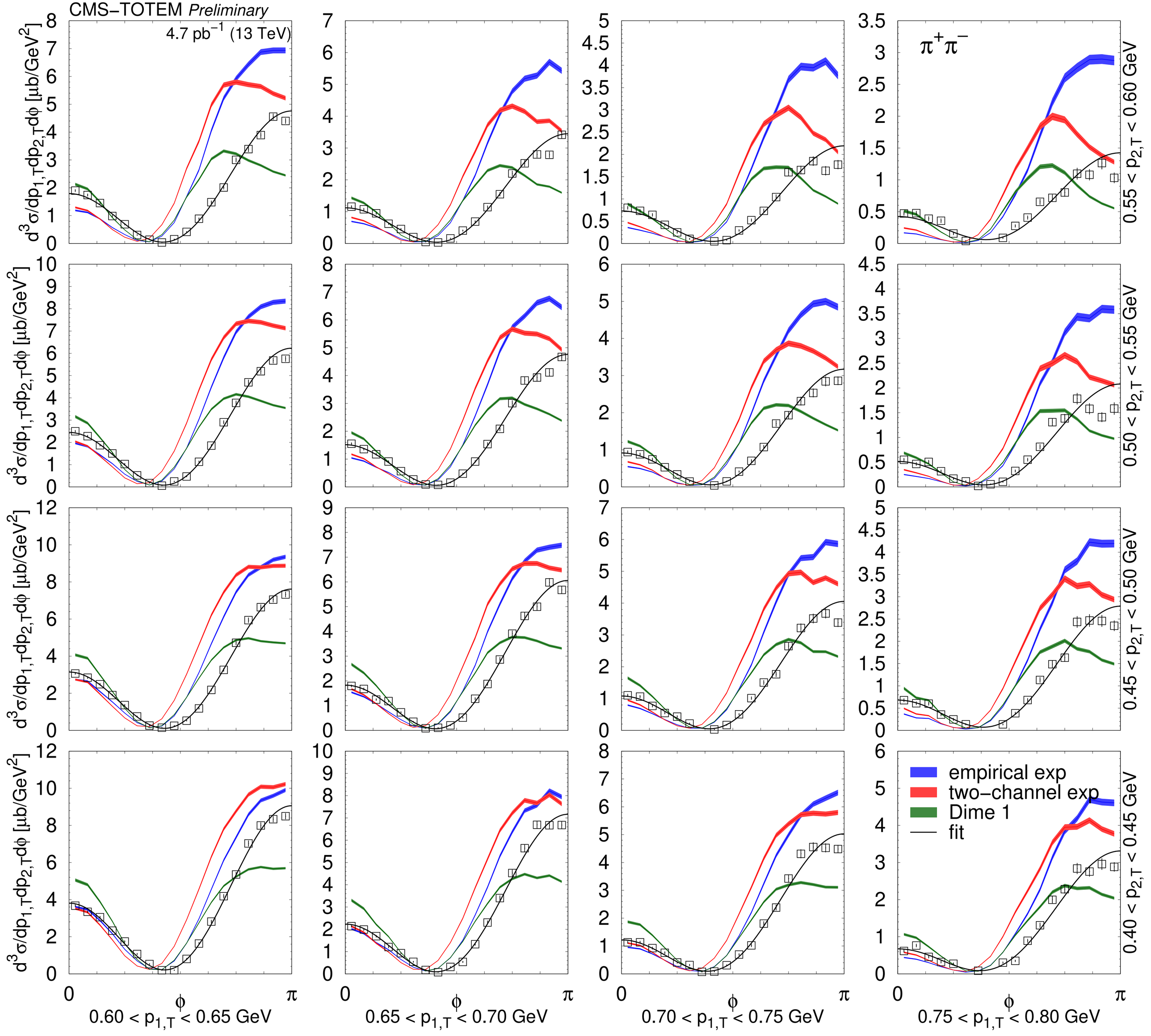
CMS–TOTEM Preliminary
4.7 pb^{-1} (13 TeV)
$\pi^+\pi^-$
$d^3\sigma/dp_{1,T}dp_{2,T}d\phi$ [μb/GeV^2]
$0.55 < p_{2,T} < 0.60$ GeV
$0.50 < p_{2,T} < 0.55$ GeV
$0.45 < p_{2,T} < 0.50$ GeV
$0.40 < p_{2,T} < 0.45$ GeV
empirical exp
two–channel exp
Dime 1
fit
0
ϕ
π
$0.60 < p_{1,T} < 0.65$ GeV
$0.65 < p_{1,T} < 0.70$ GeV
$0.70 < p_{1,T} < 0.75$ GeV
$0.75 < p_{1,T} < 0.80$ GeV