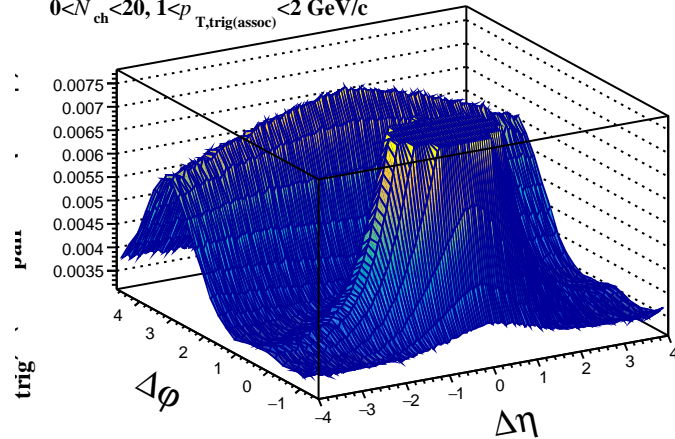


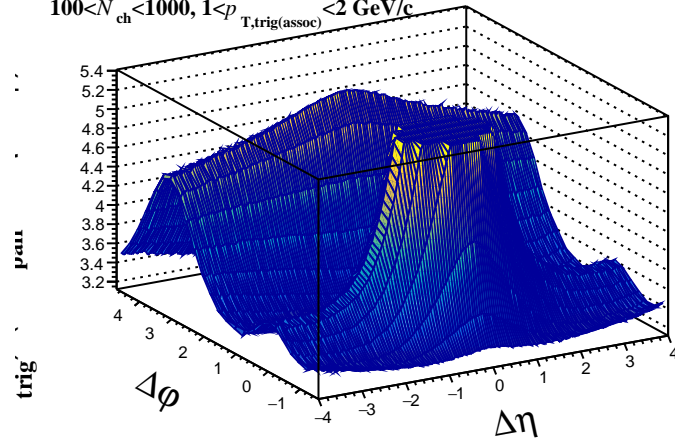
### PYTHIA8 String Shoving

$0 < N_{\text{ch}} < 20$ ,  $1 < p_{\text{T, trig(assoc)}} < 2$  GeV/c



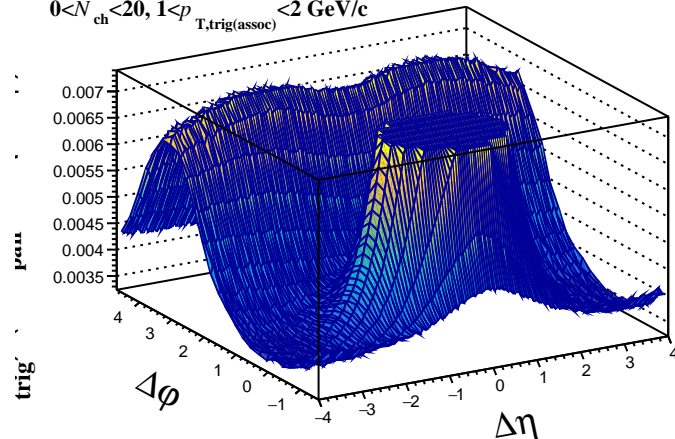
### PYTHIA8 String Shoving

$100 < N_{\text{ch}} < 1000$ ,  $1 < p_{\text{T, trig(assoc)}} < 2$  GeV/c



### PYTHIA8 Default

$0 < N_{\text{ch}} < 20$ ,  $1 < p_{\text{T, trig(assoc)}} < 2$  GeV/c



### PYTHIA8 Default

$100 < N_{\text{ch}} < 1000$ ,  $1 < p_{\text{T, trig(assoc)}} < 2$  GeV/c

