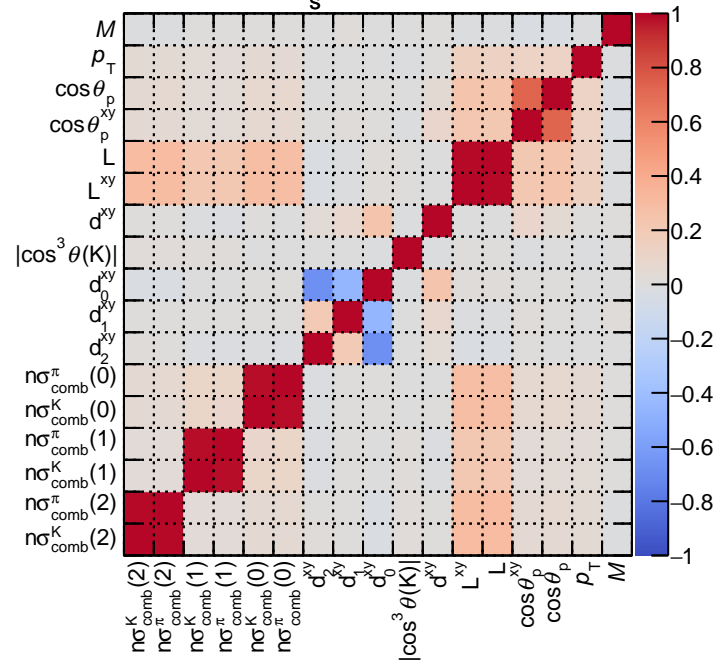
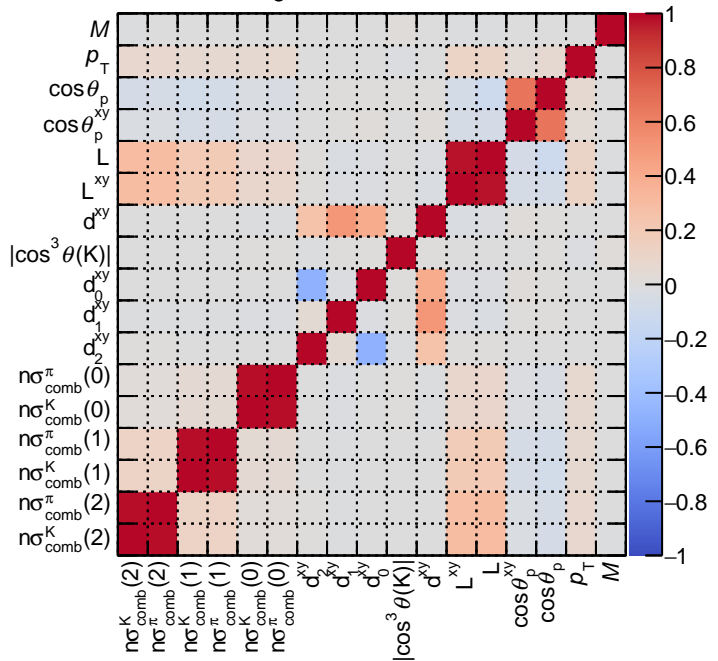


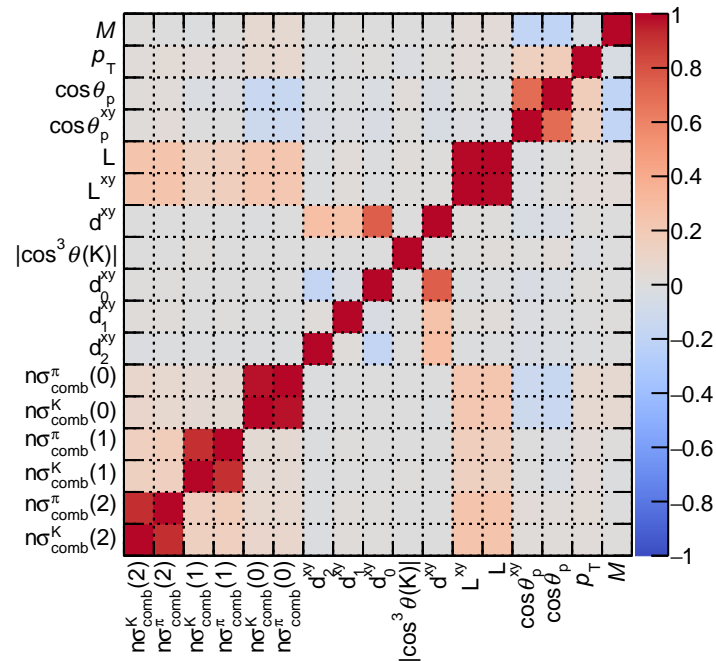
Prompt D_s^+ correlation matrix



FD D_s^+ correlation matrix



Bkg. correlation matrix



This Thesis

pp collisions, $\sqrt{s} = 13.6$ TeV

D_s^+ , $D^+ \rightarrow \phi\pi^+ \rightarrow K^+K^-\pi^+$

and charge conjugate

$2 < p_T < 3$ GeV/c