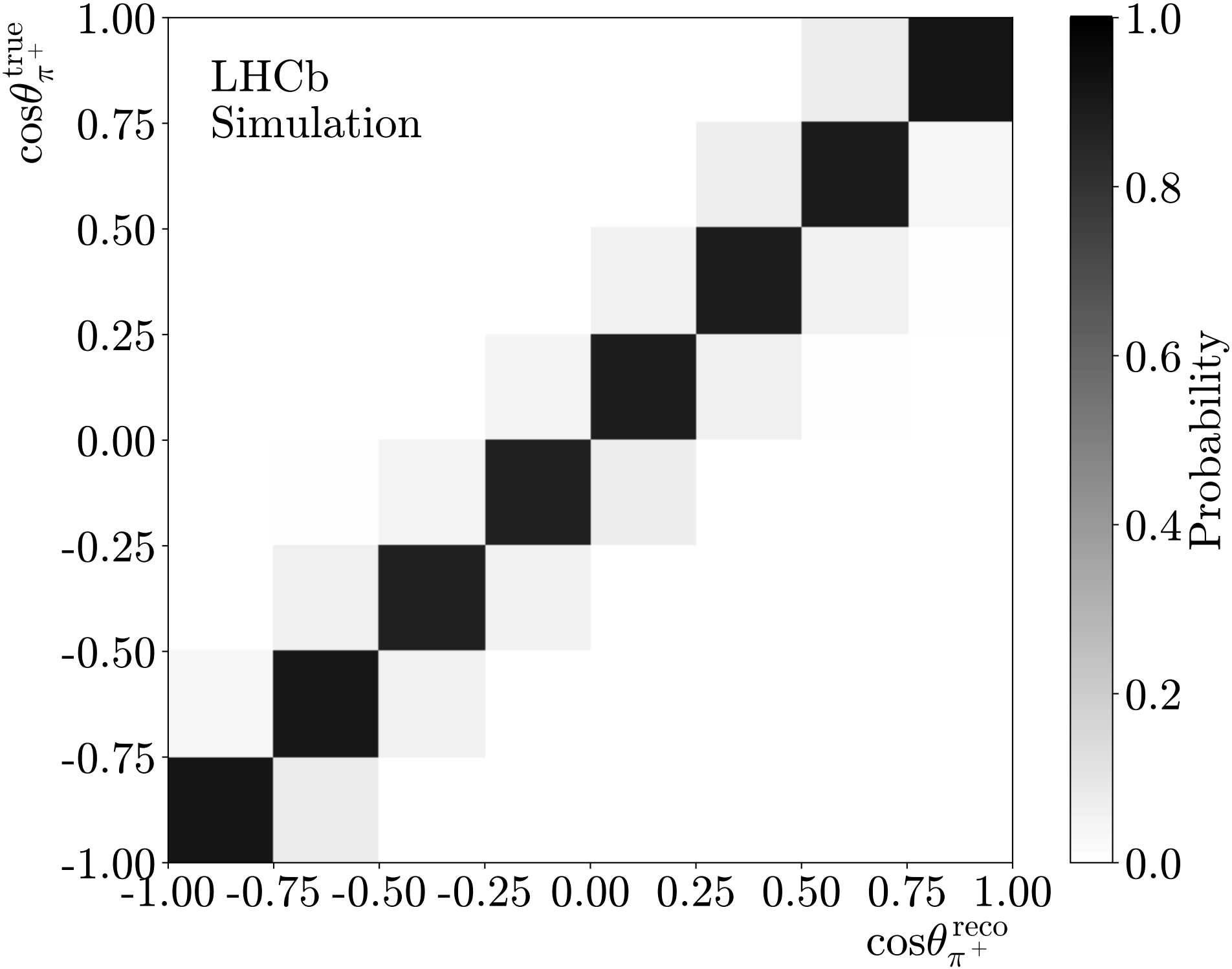
LHCb
Simulation
$\cos\theta_{\pi^+}^{\mathrm{true}}$
$\cos\theta_{\pi^+}^{\mathrm{reco}}$
Probability
1.00
0.75
0.50
0.25
0.00
-0.25
-0.50
-0.75
-1.00
1.0
0.8
0.6
0.4
0.2
0.0