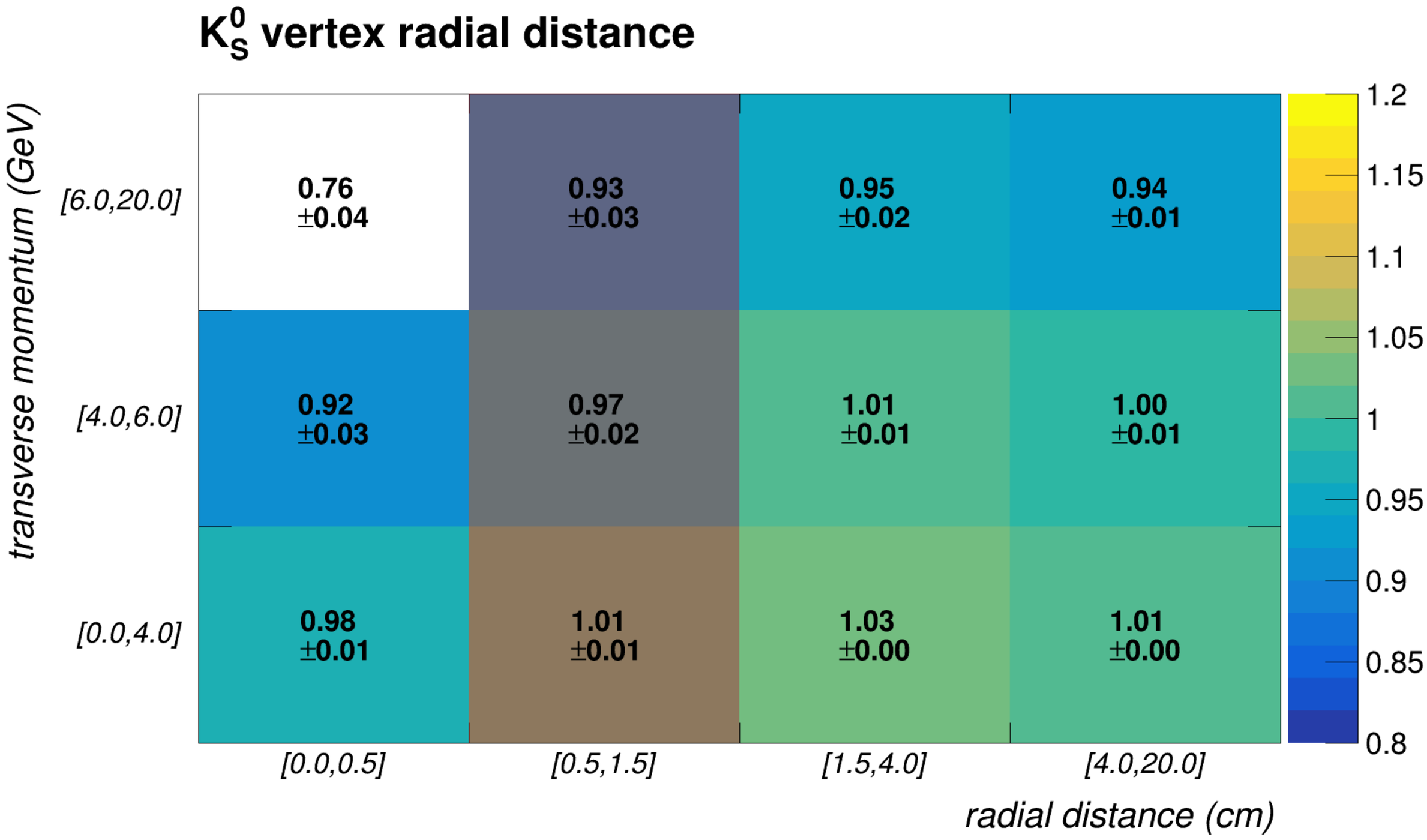
K^0_S vertex radial distance
transverse momentum (GeV)
[6.0,20.0]
[4.0,6.0]
[0.0,4.0]
0.76 ±0.04
0.93 ±0.03
0.95 ±0.02
0.94 ±0.01
0.92 ±0.03
0.97 ±0.02
1.01 ±0.01
1.00 ±0.01
0.98 ±0.01
1.01 ±0.01
1.03 ±0.00
1.01 ±0.00
[0.0,0.5]
[0.5,1.5]
[1.5,4.0]
[4.0,20.0]
radial distance (cm)
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8