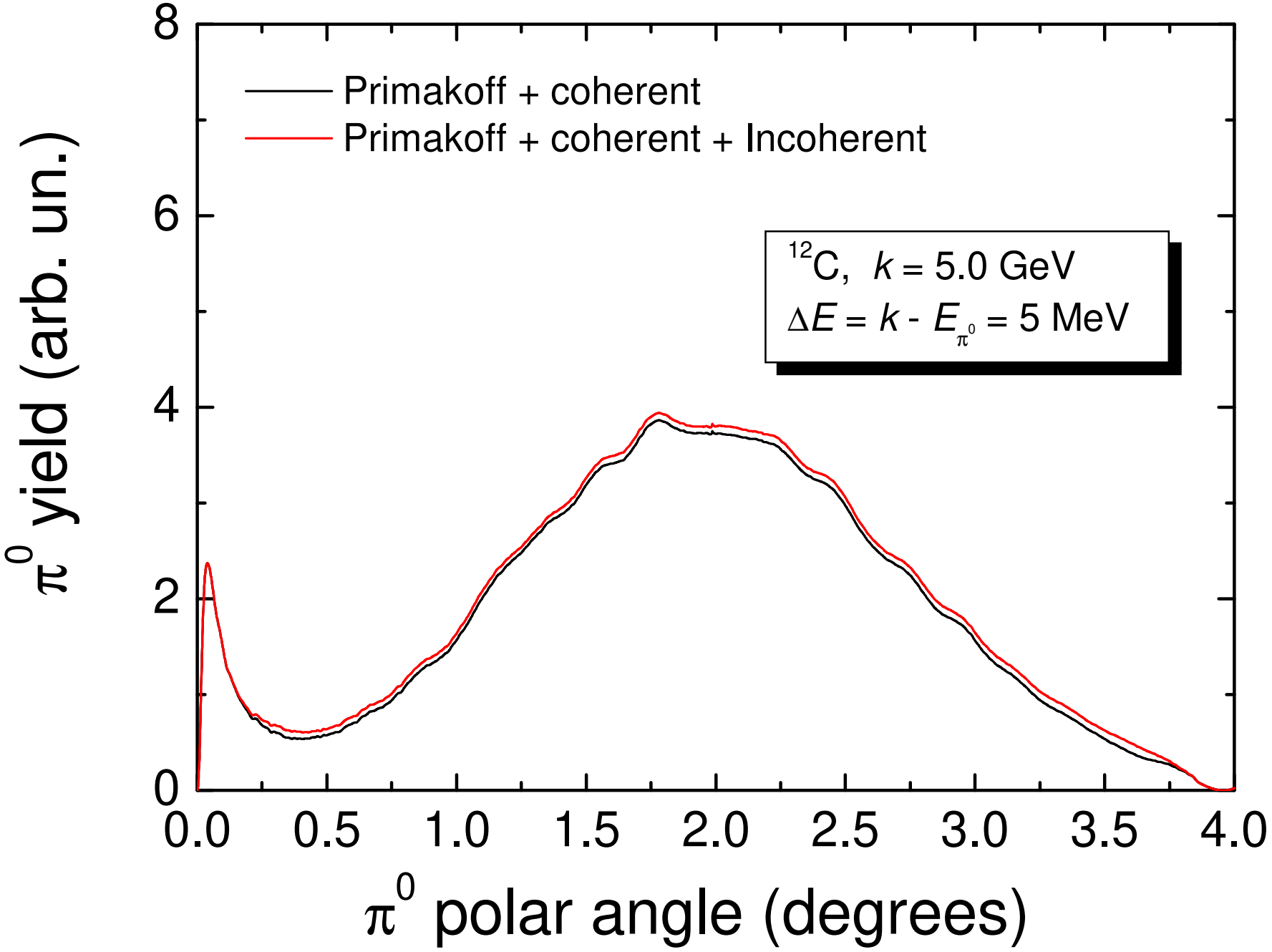
Primakoff + coherent
Primakoff + coherent + Incoherent
^{12}C, k = 5.0 GeV
$\Delta E = k - E_{\pi^0}$ = 5 MeV
π^0 yield (arb. un.)
π^0 polar angle (degrees)
0
2
4
6
8
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0