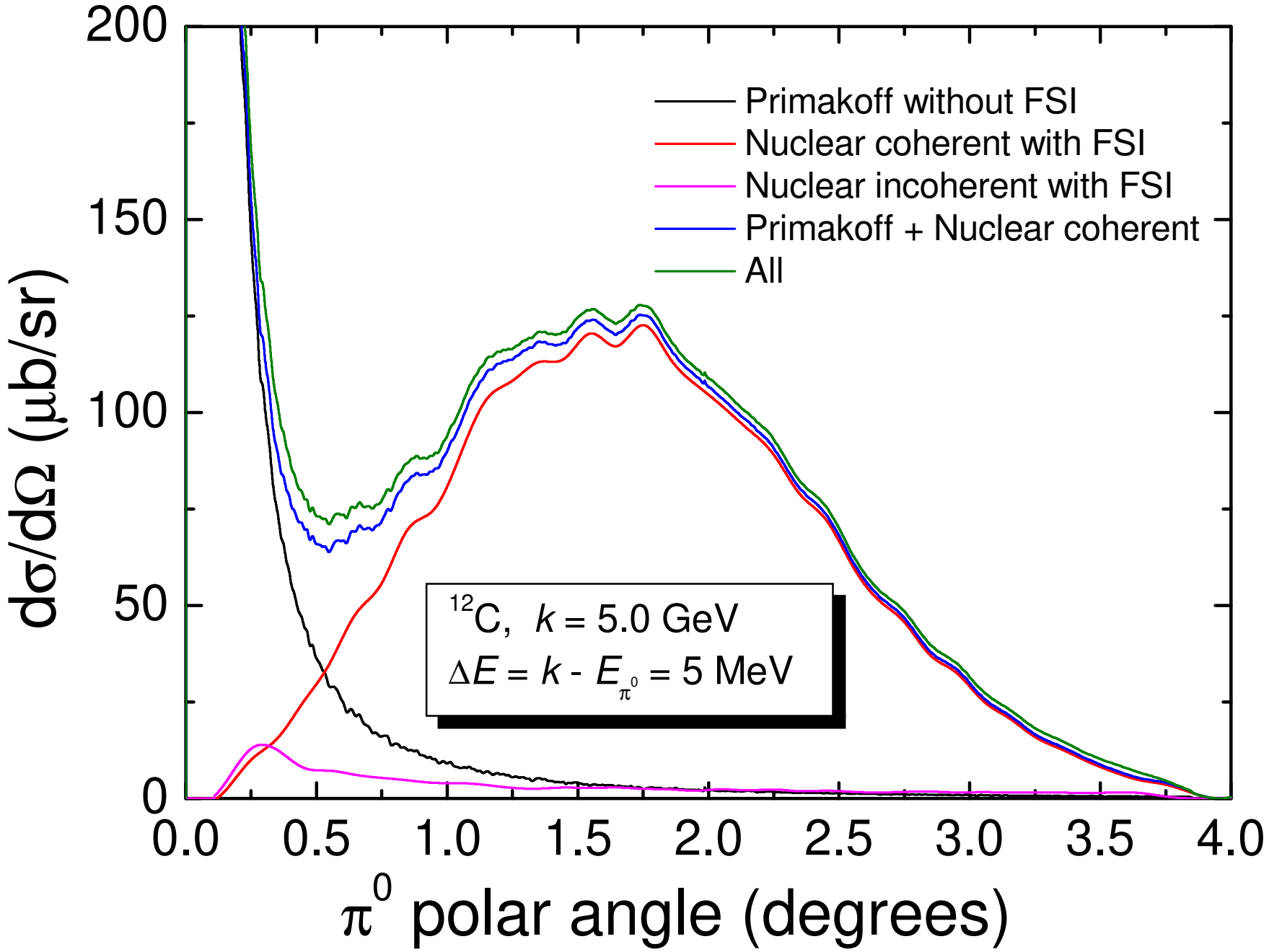
200
150
100
50
0
dσ/dΩ (μb/sr)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
π0 polar angle (degrees)
Primakoff without FSI
Nuclear coherent with FSI
Nuclear incoherent with FSI
Primakoff + Nuclear coherent
All
12C, k = 5.0 GeV
ΔE = k - Eπ0 = 5 MeV