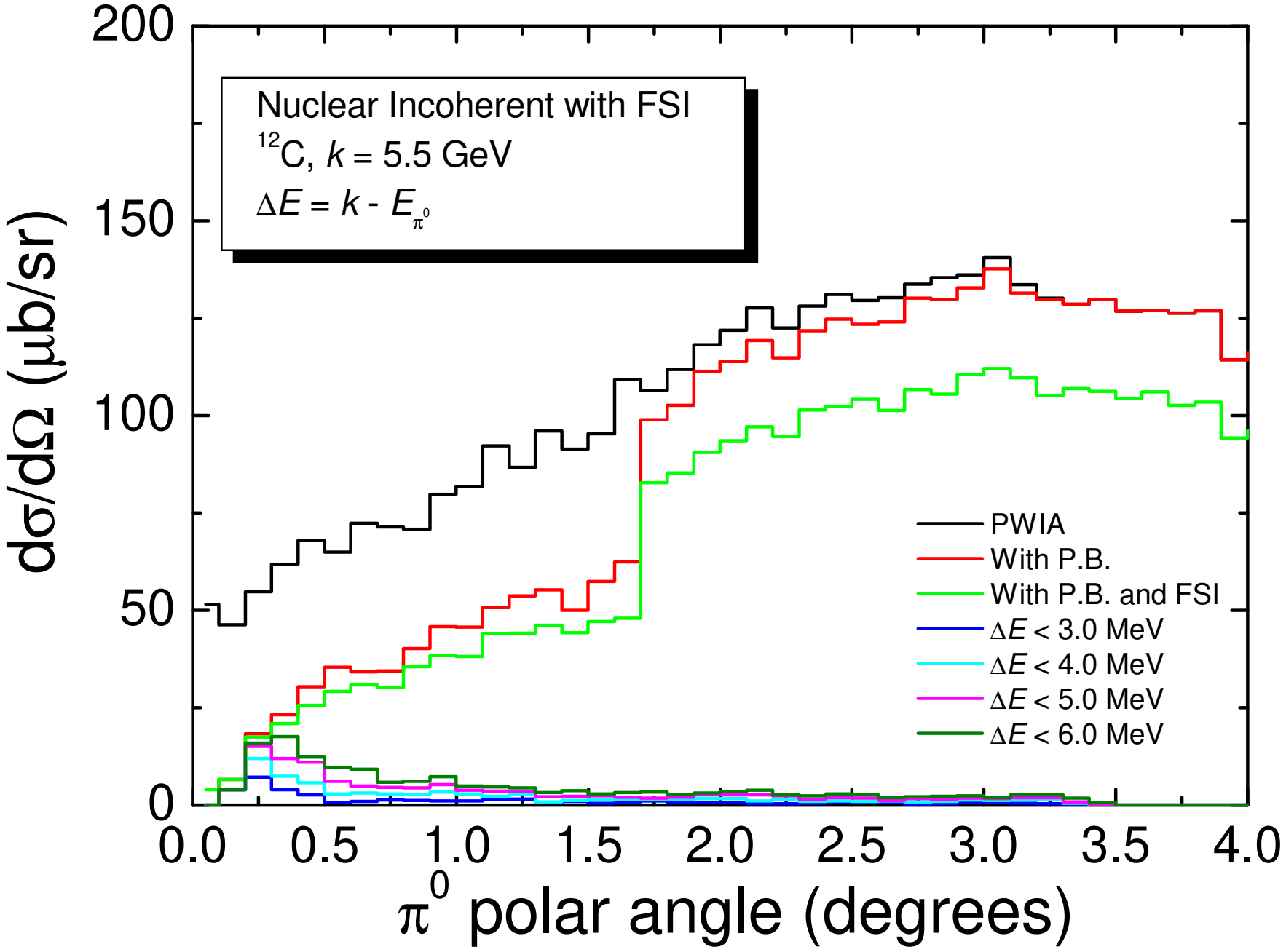
Nuclear Incoherent with FSI
^{12}C, k = 5.5 GeV
$\Delta E = k - E_{\pi^0}$
PWIA
With P.B.
With P.B. and FSI
ΔE < 3.0 MeV
ΔE < 4.0 MeV
ΔE < 5.0 MeV
ΔE < 6.0 MeV
dσ/dΩ (μb/sr)
π^0 polar angle (degrees)
0
50
100
150
200
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0