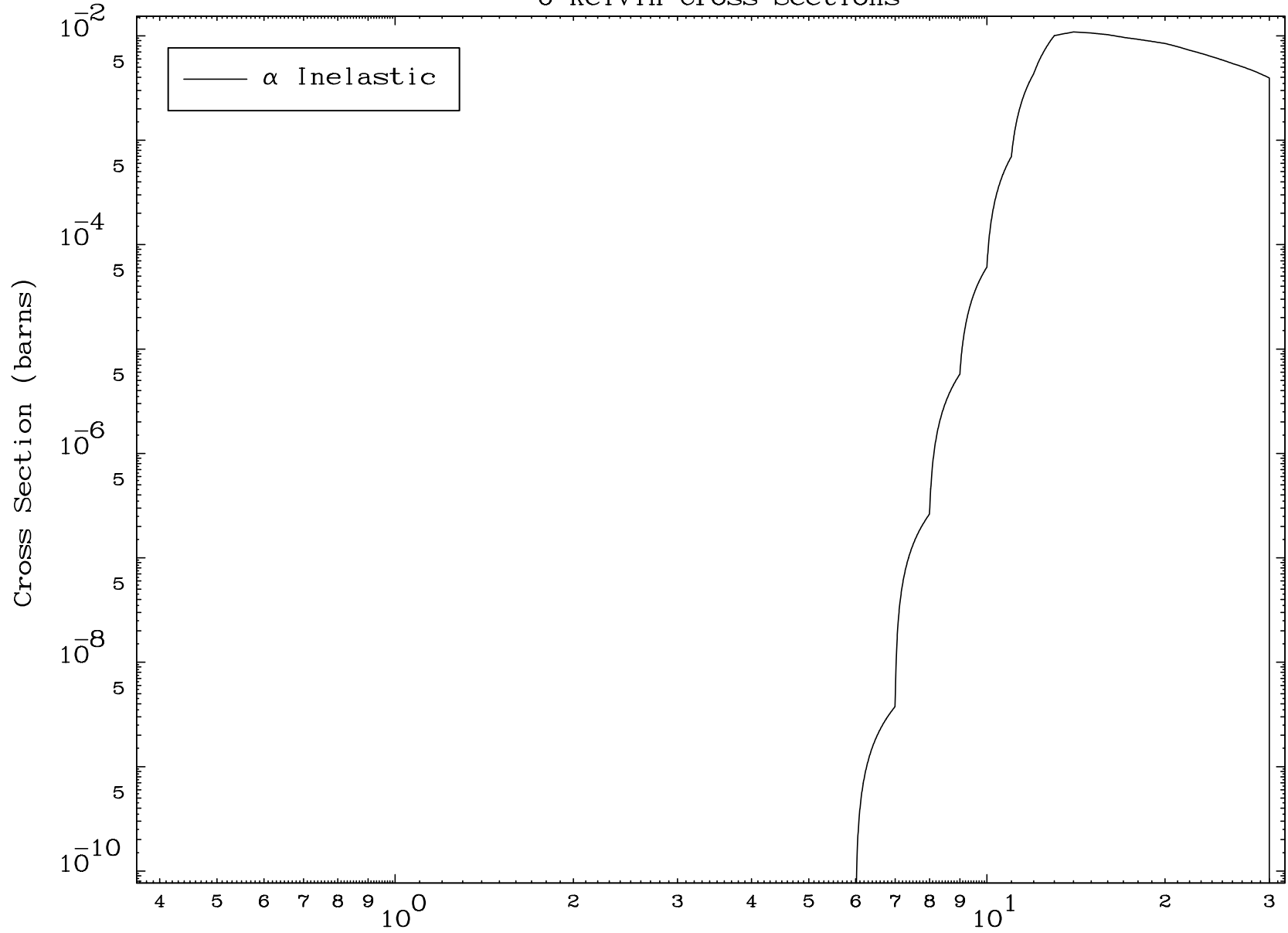


MAT 5082

(α, n') Level
0 Kelvin Cross Sections

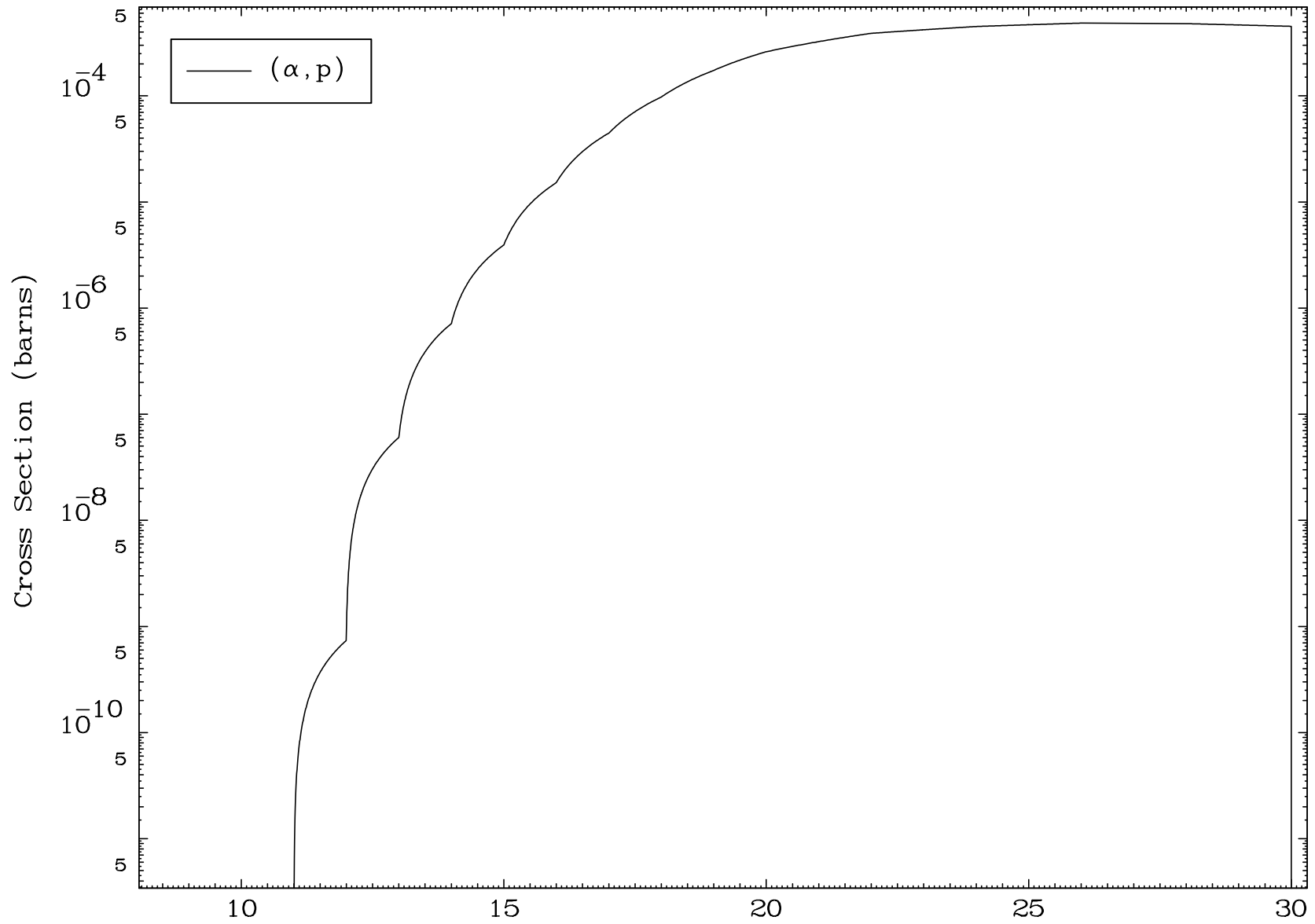
50-Sn-131

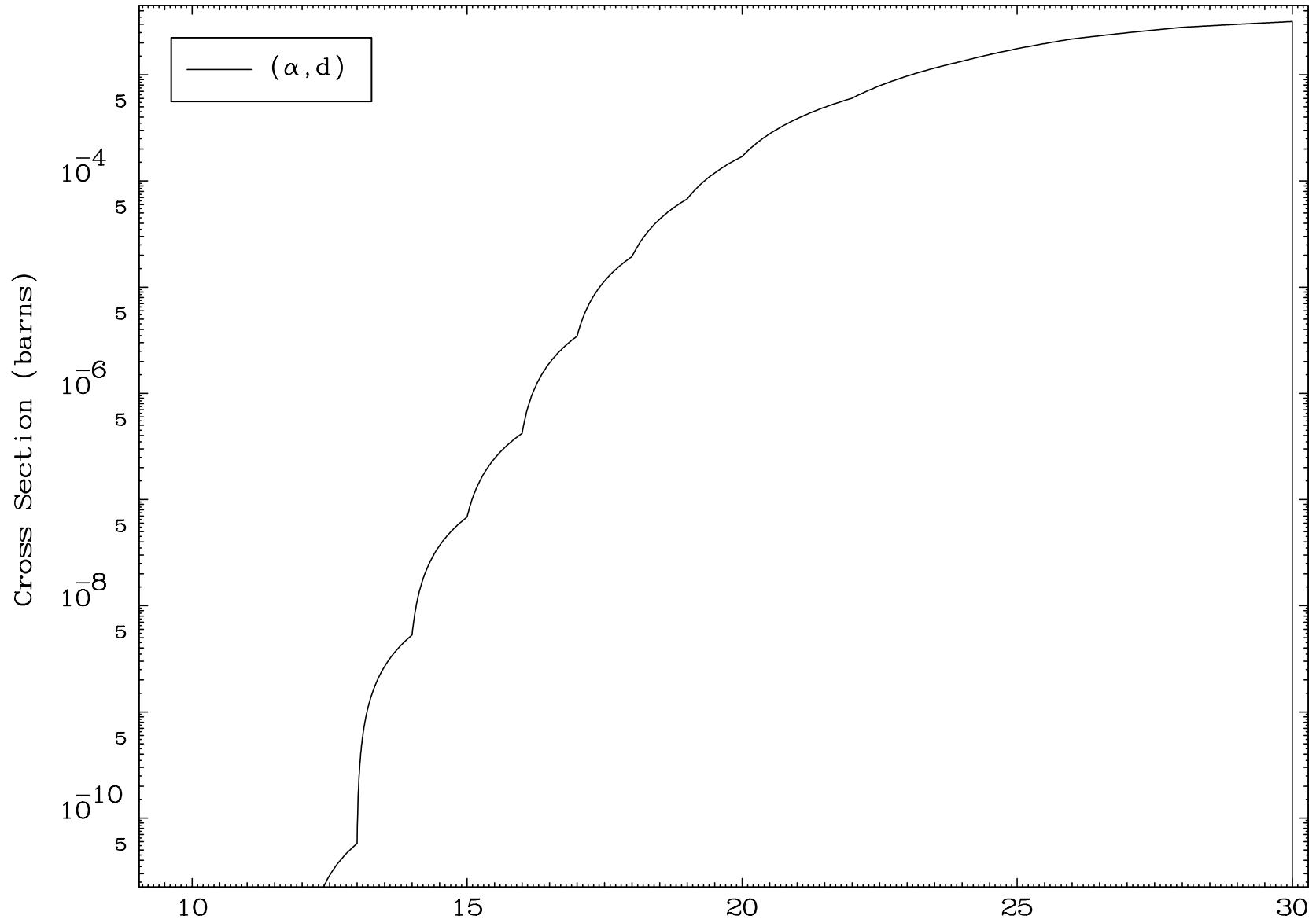


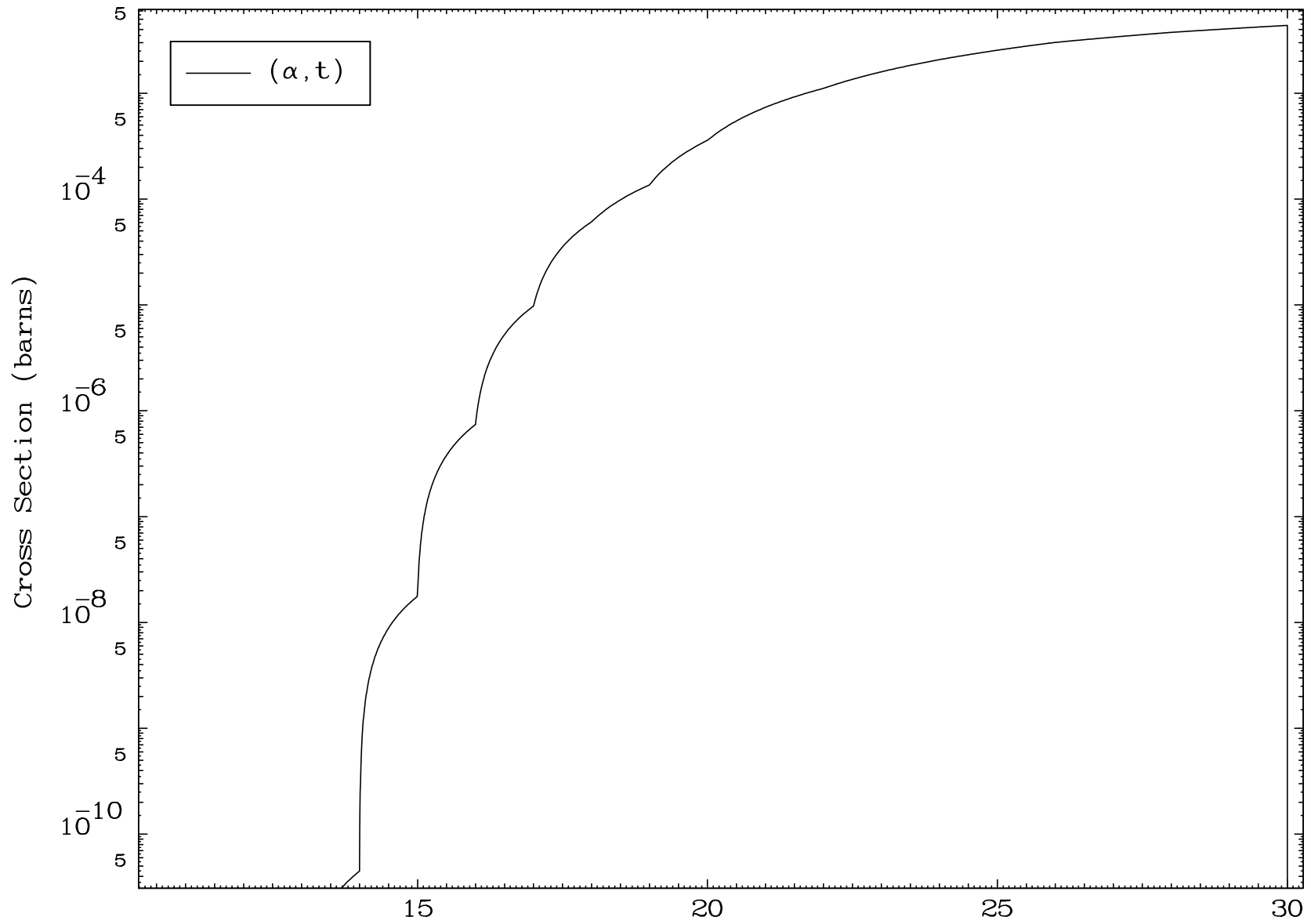
6

Incident Energy (MeV)

50-Sn-131



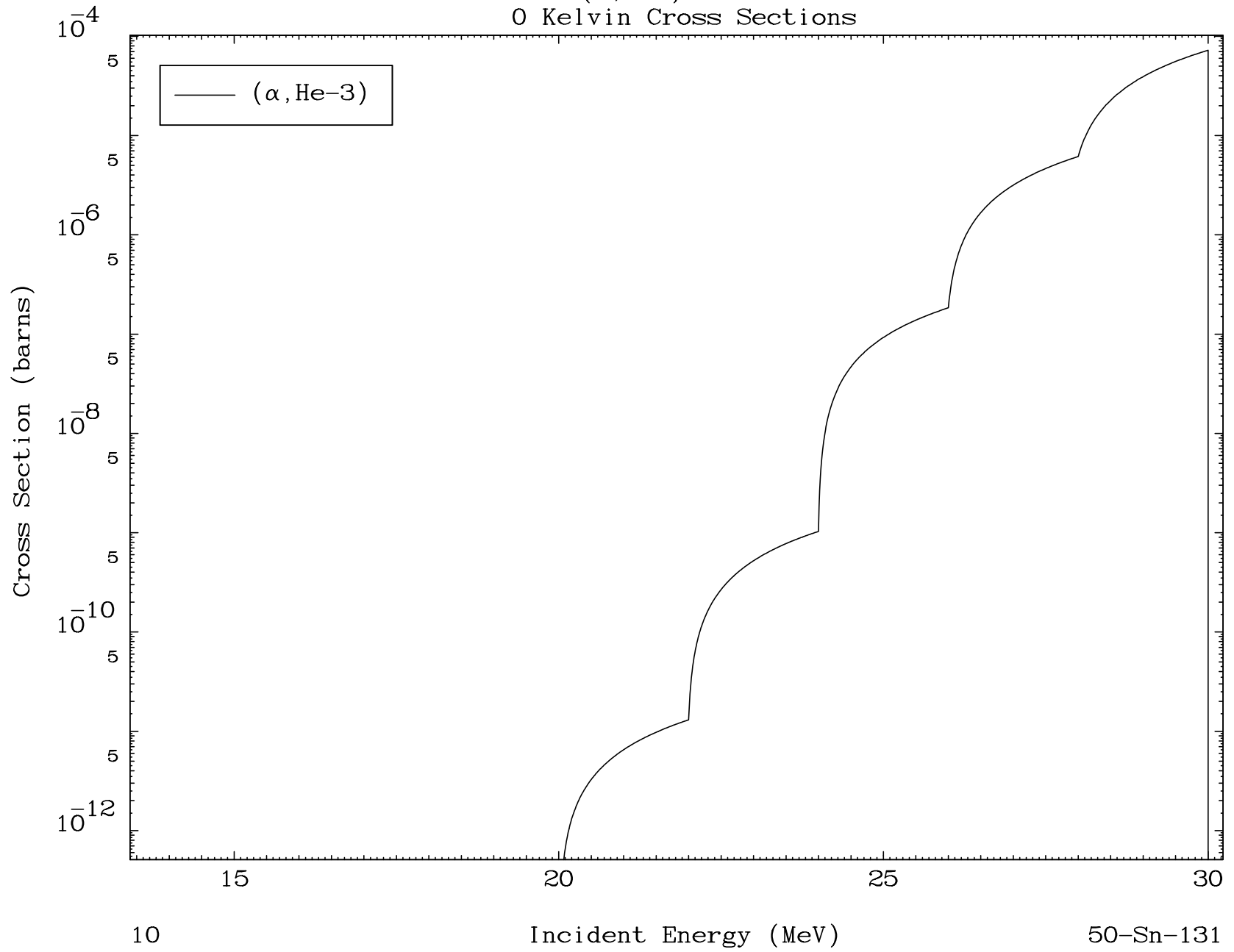


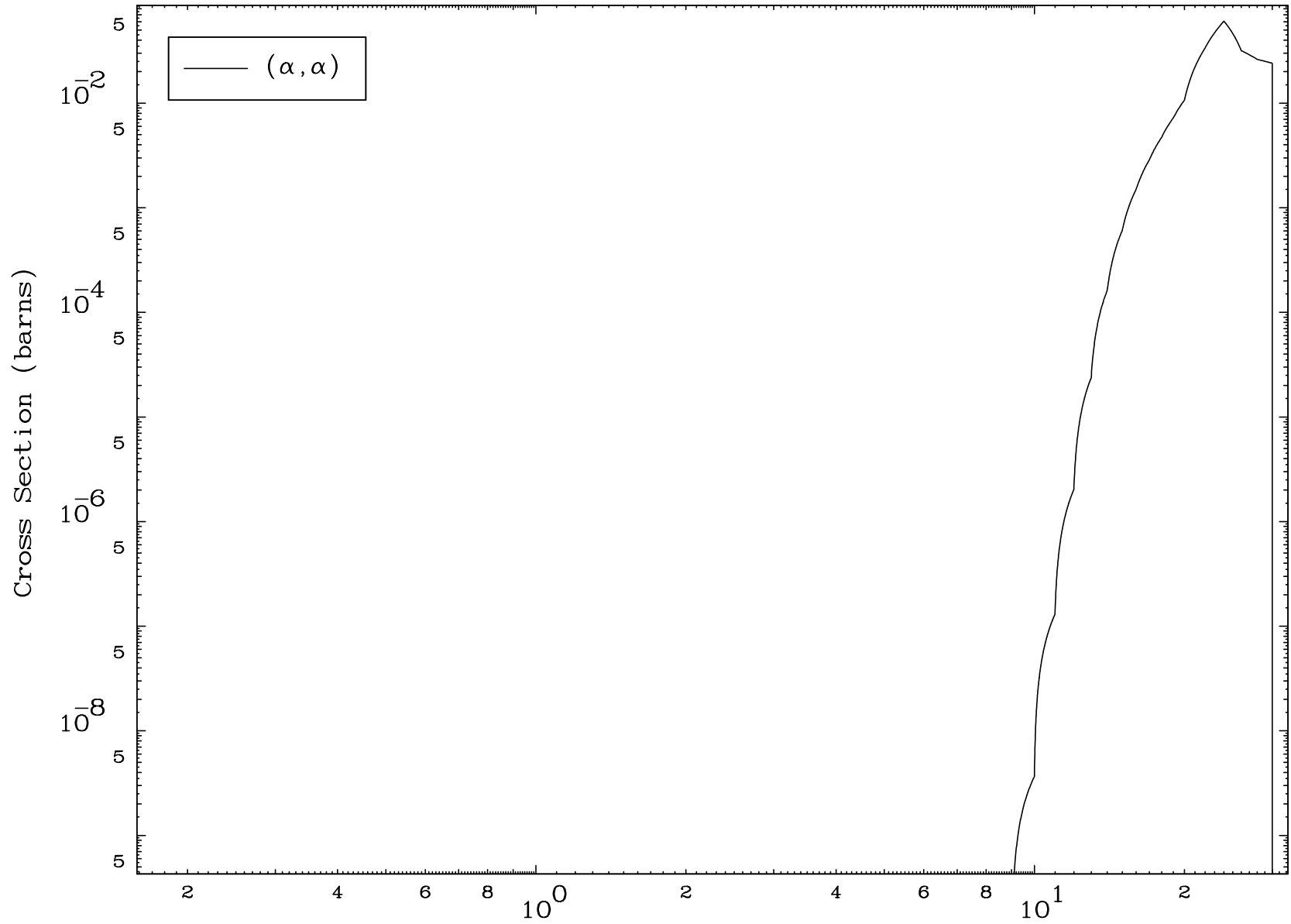


MAT 5082

($\alpha, \text{He-3}$) Levels
0 Kelvin Cross Sections

50-Sn-131



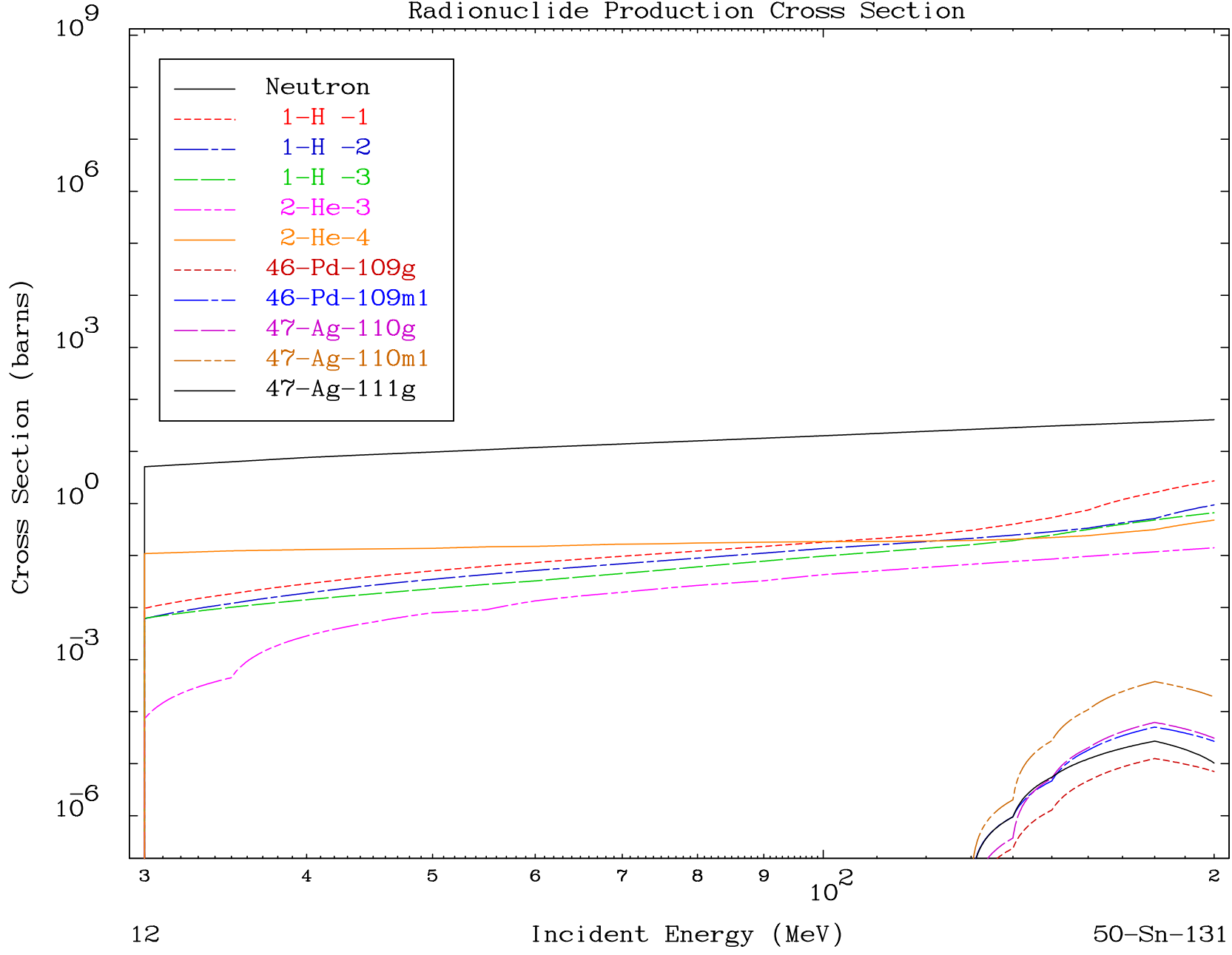


MAT 5082

(α , remainder)

50-Sn-131

Radionuclide Production Cross Section



12

Incident Energy (MeV)

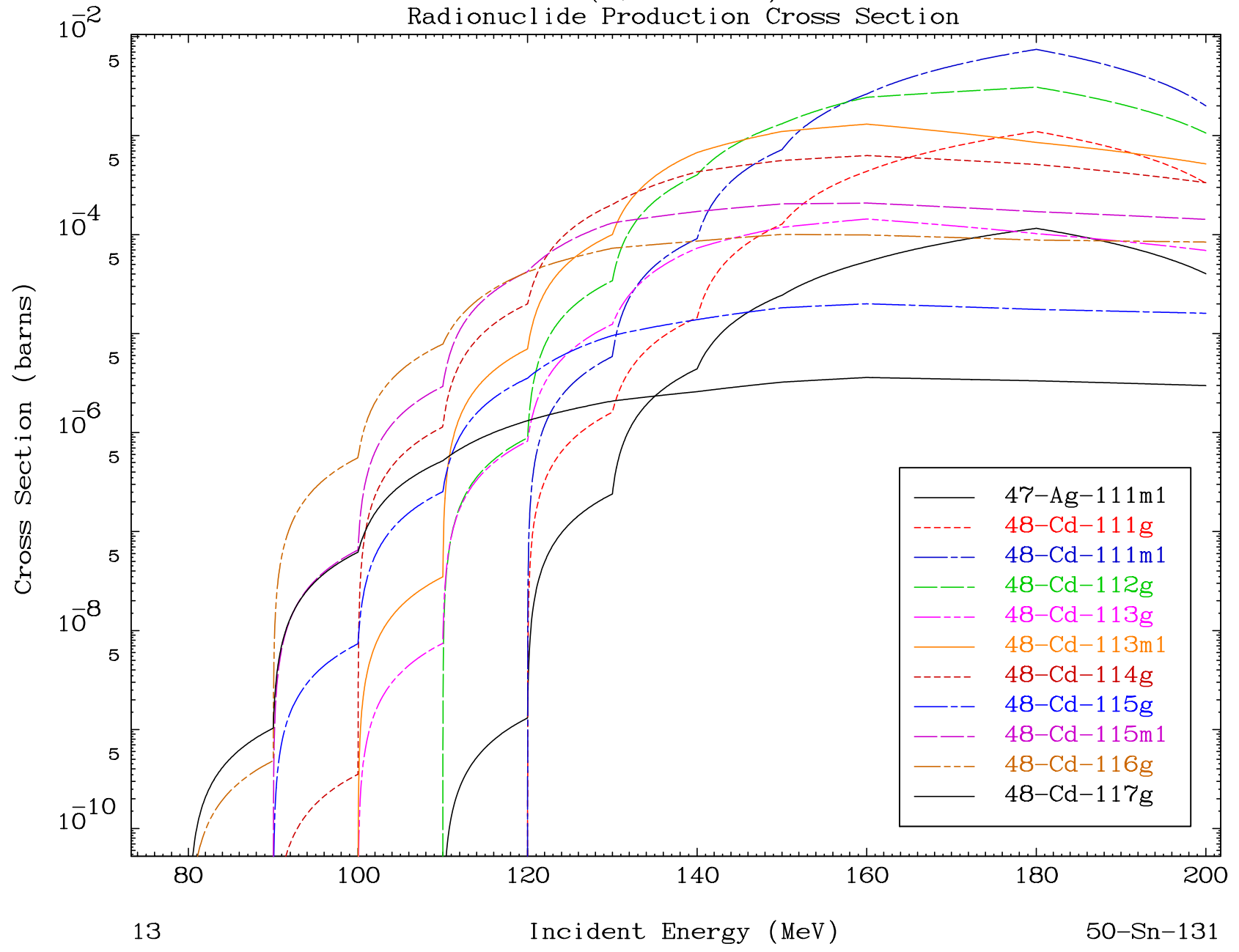
50-Sn-131

MAT 5082

(α , remainder)

50-Sn-131

Radionuclide Production Cross Section

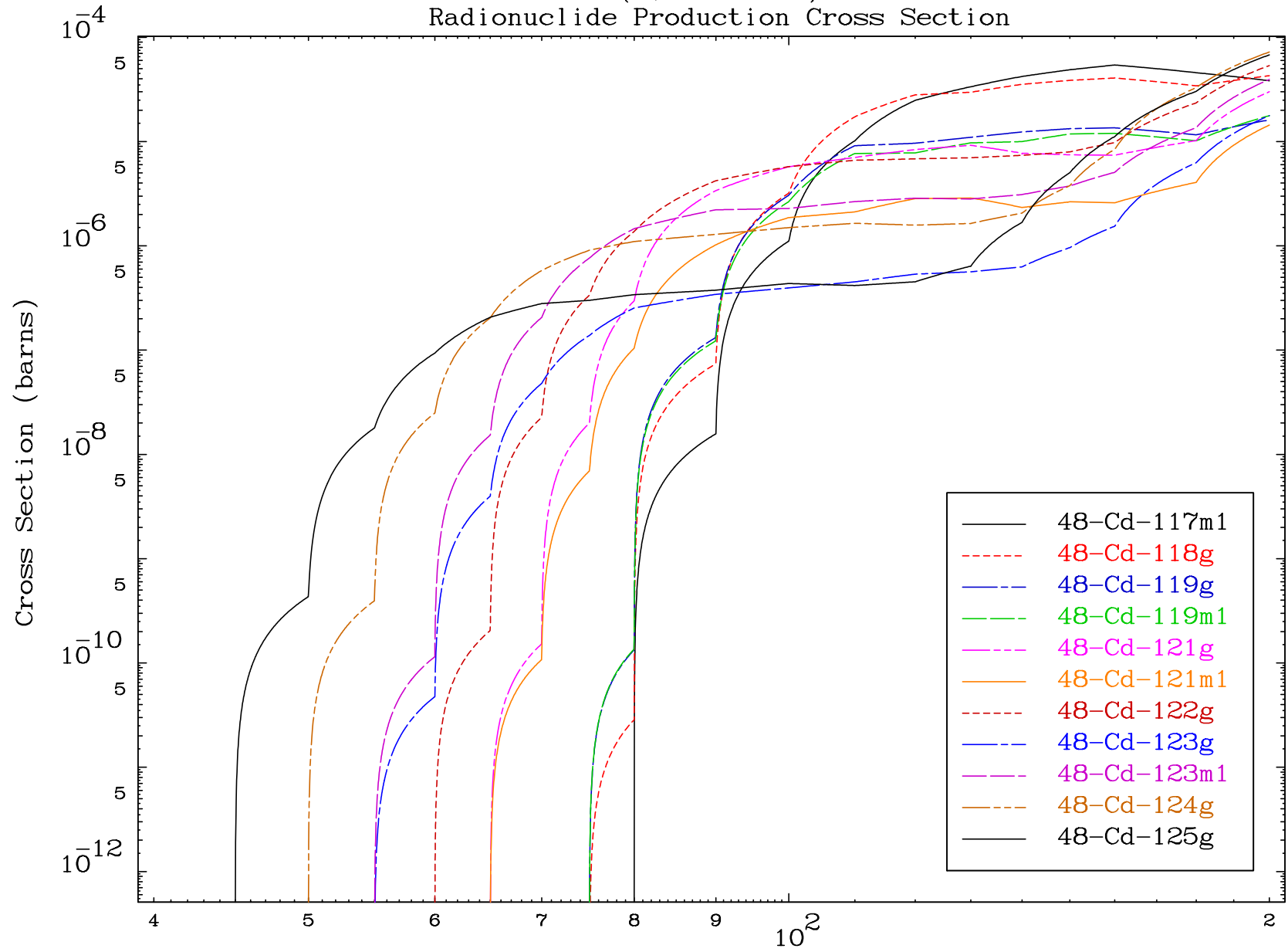


MAT 5082

(α , remainder)

50-Sn-131

Radionuclide Production Cross Section

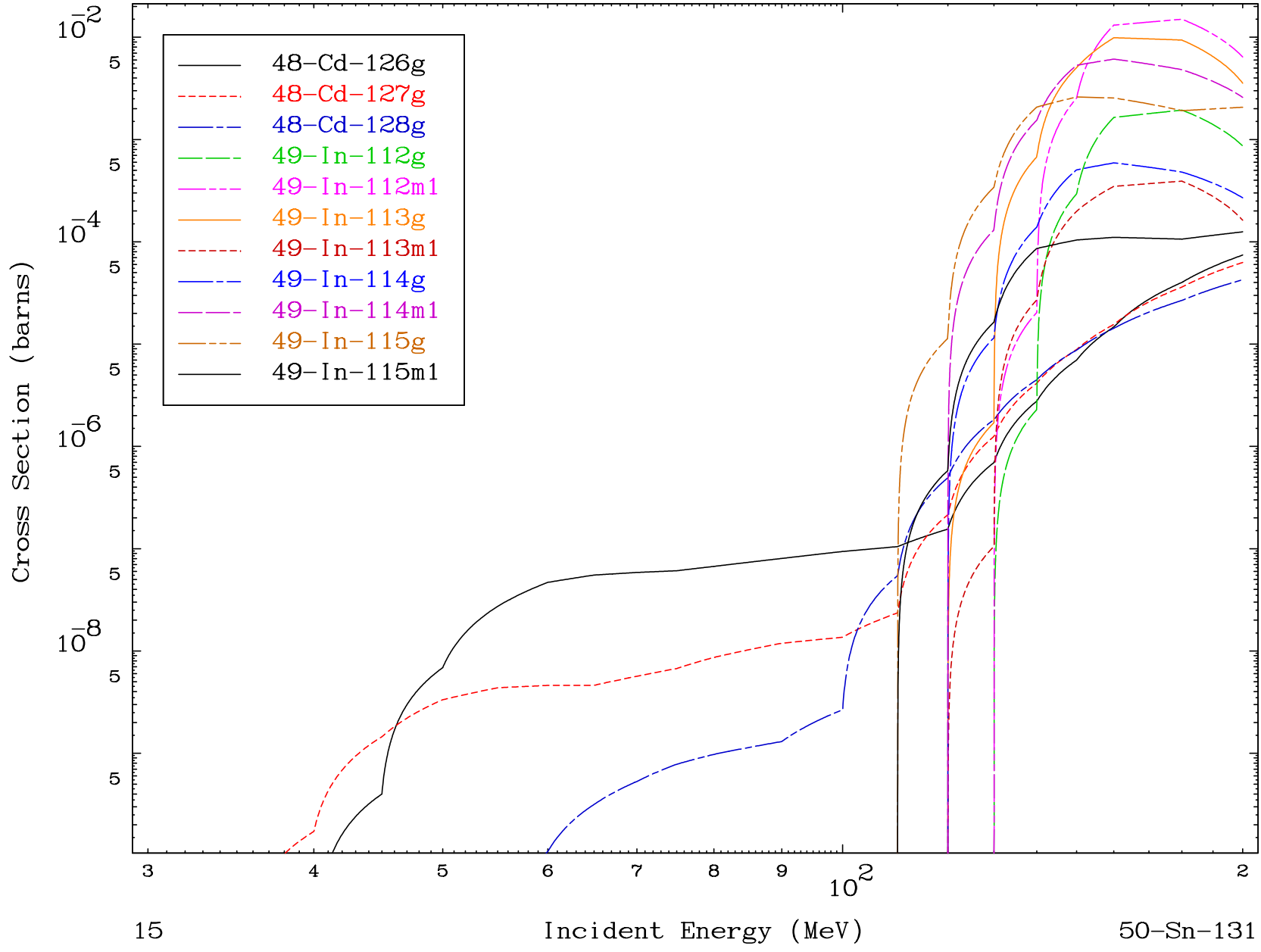


14

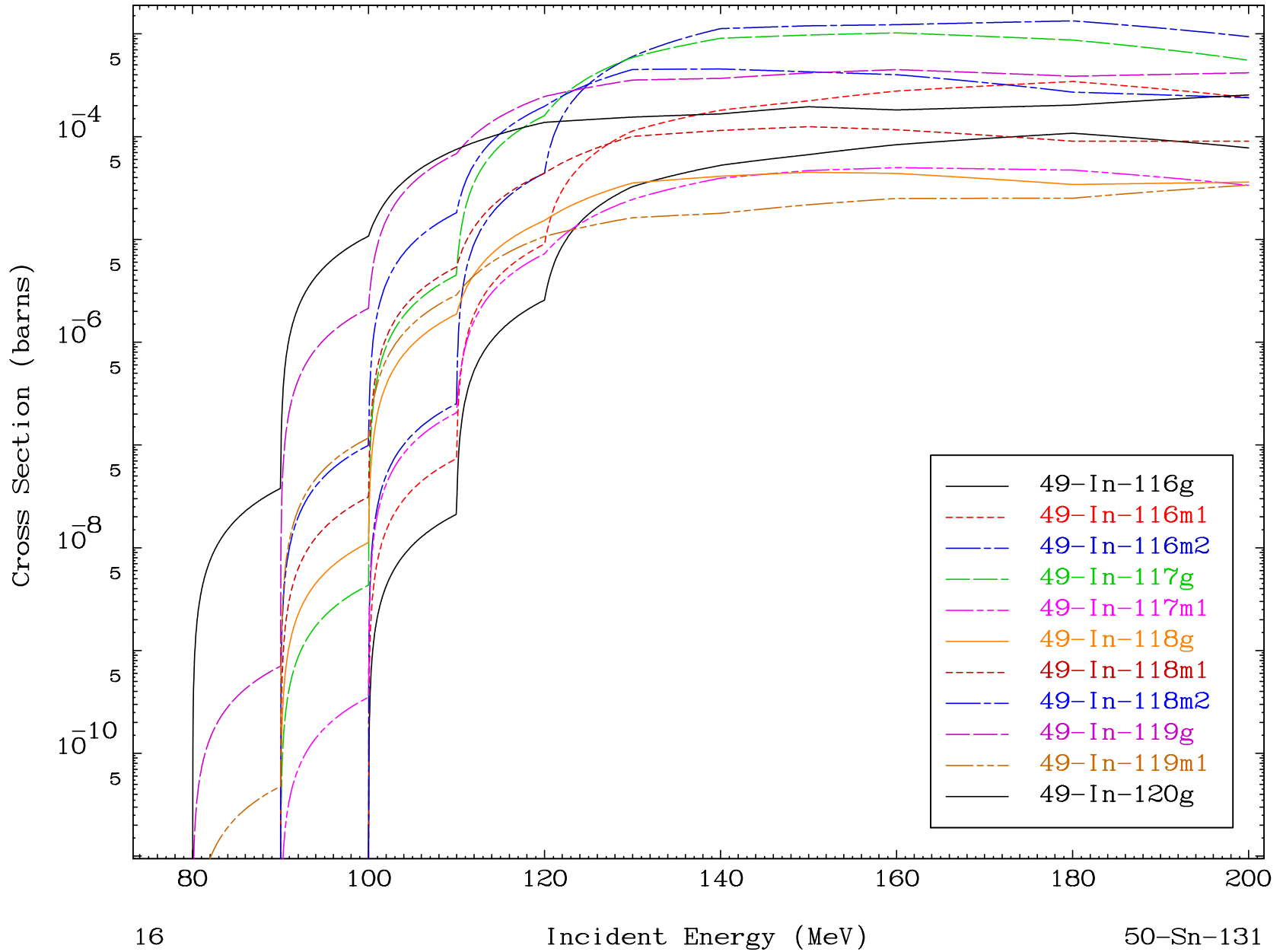
Incident Energy (MeV)

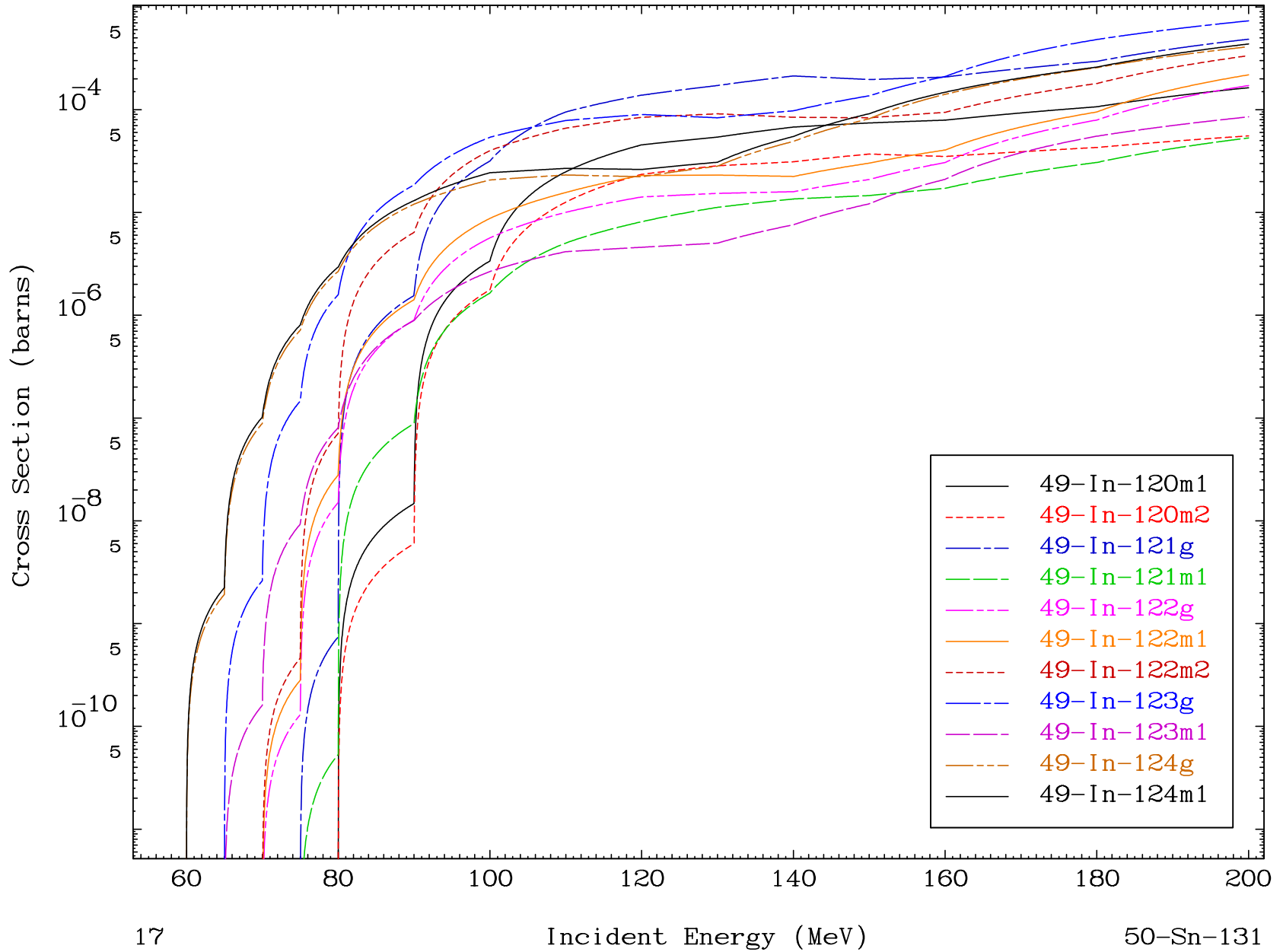
50-Sn-131

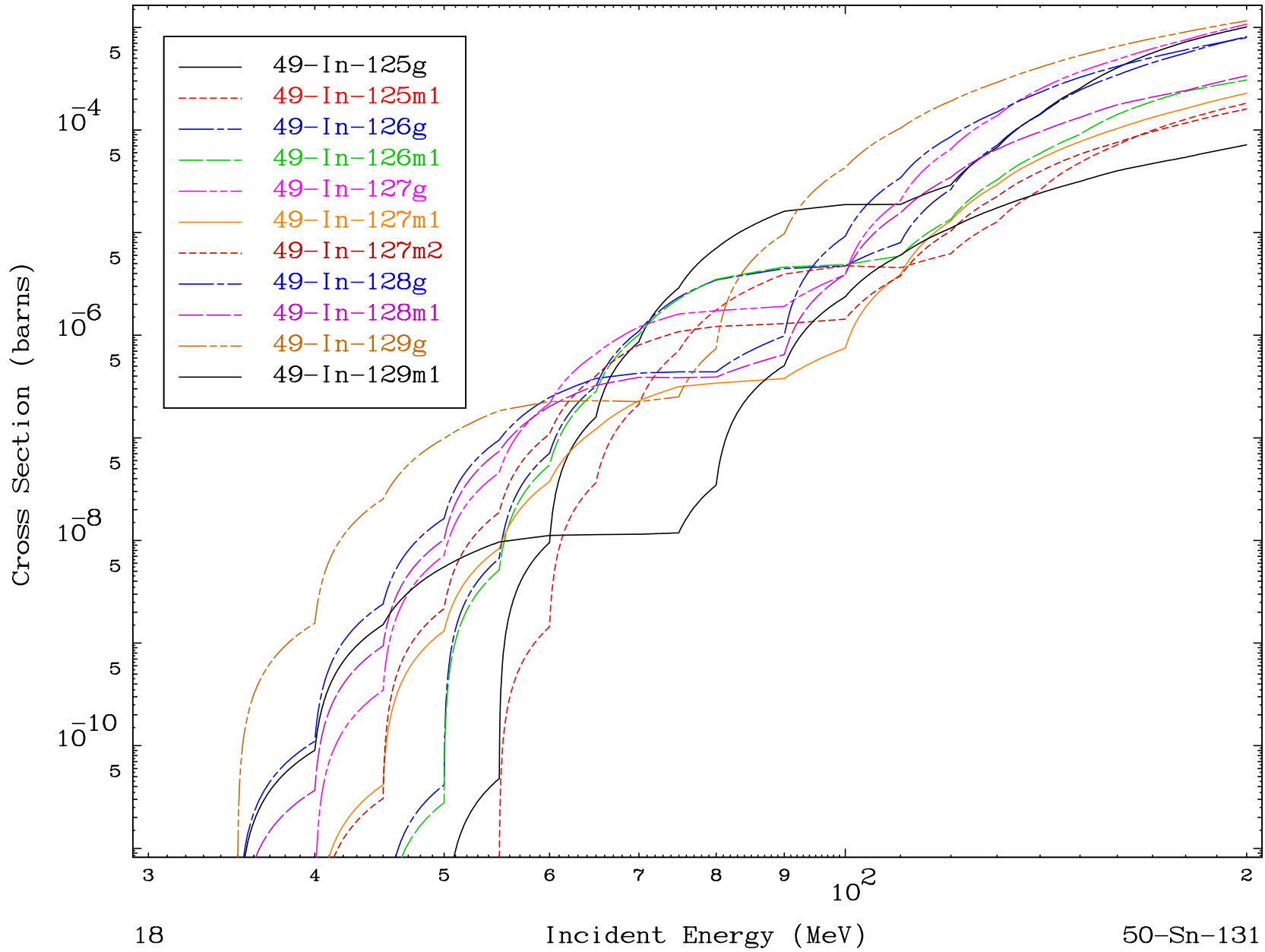
Radionuclide Production Cross Section

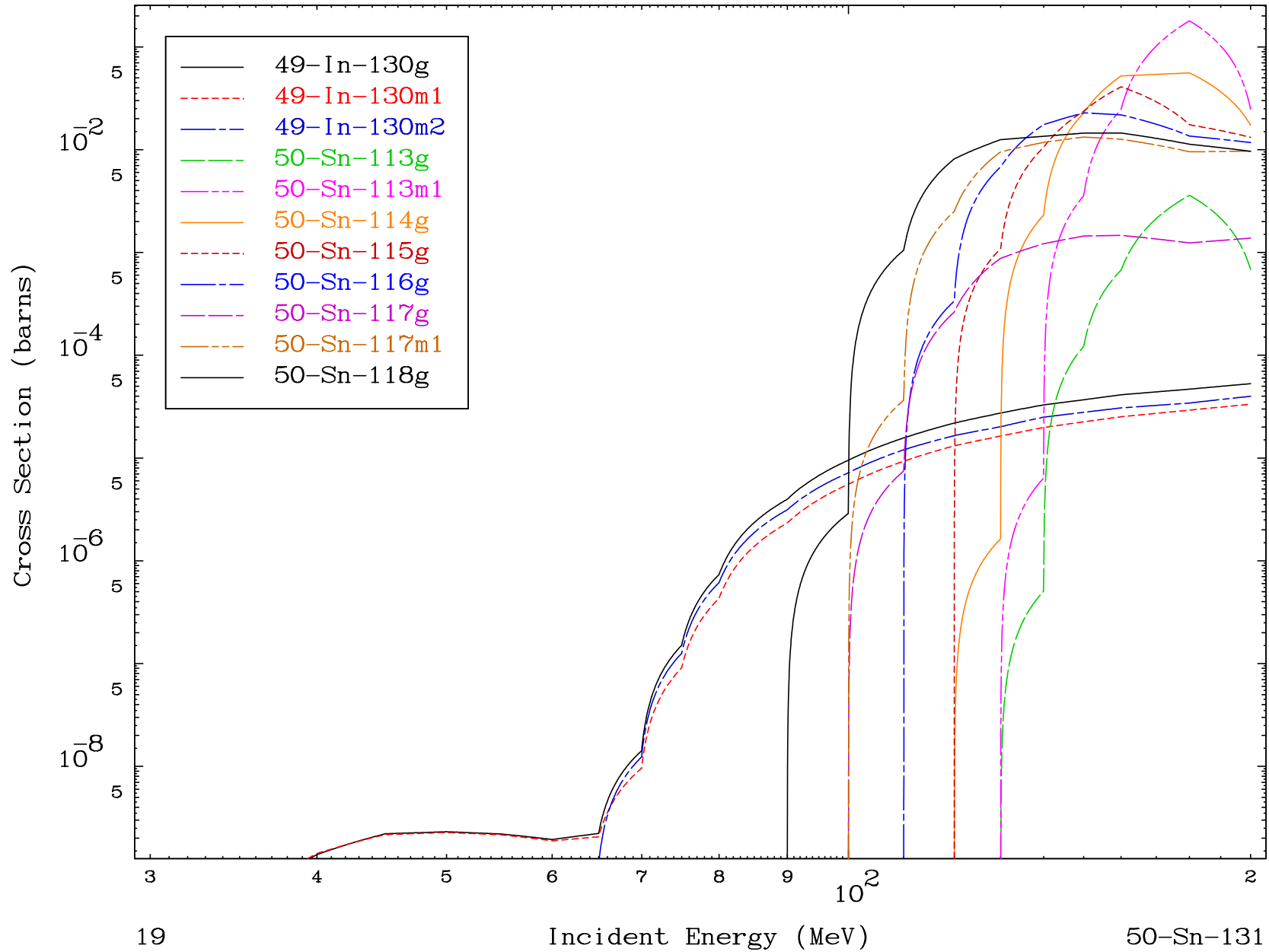


Radionuclide Production Cross Section





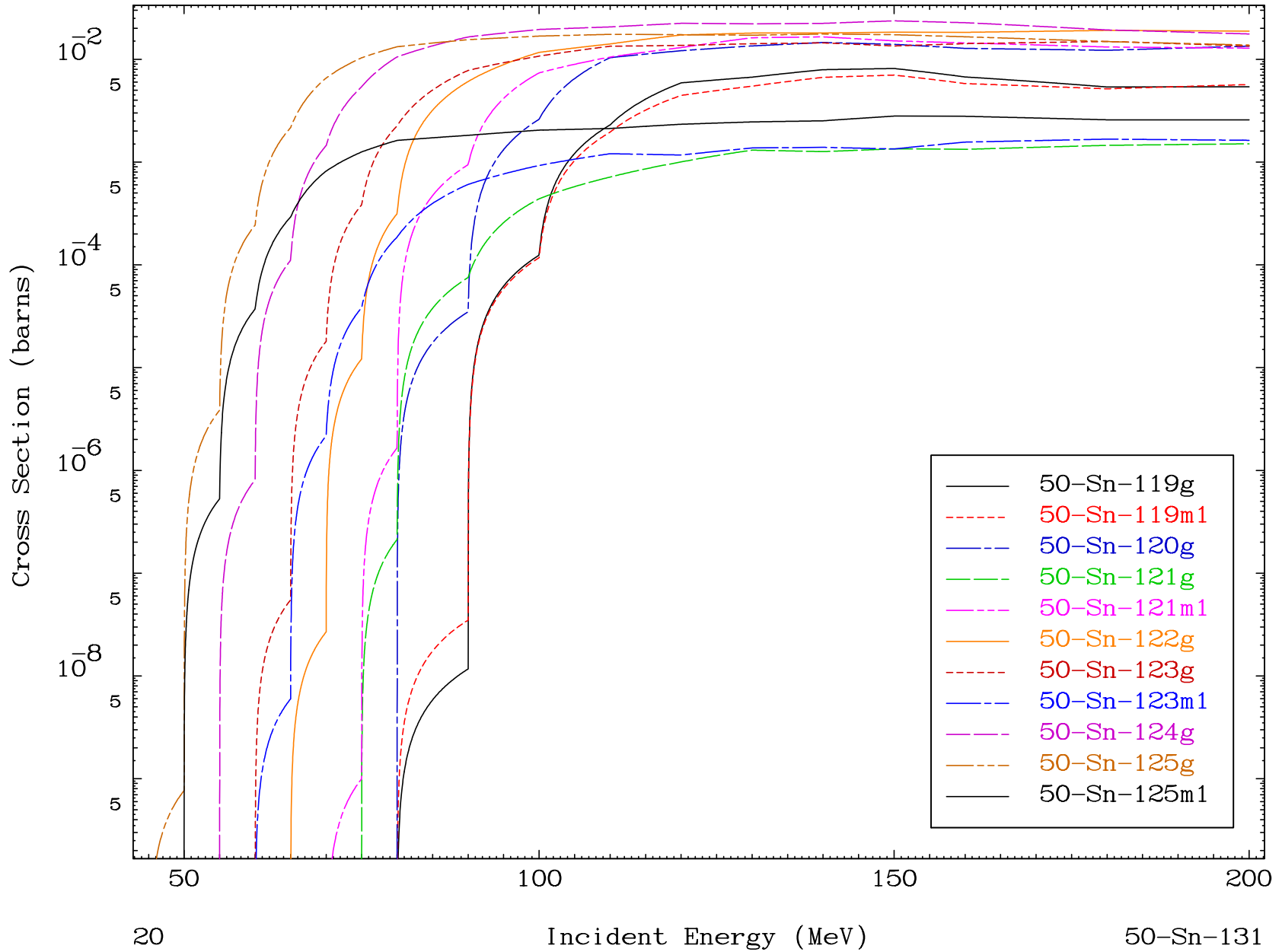


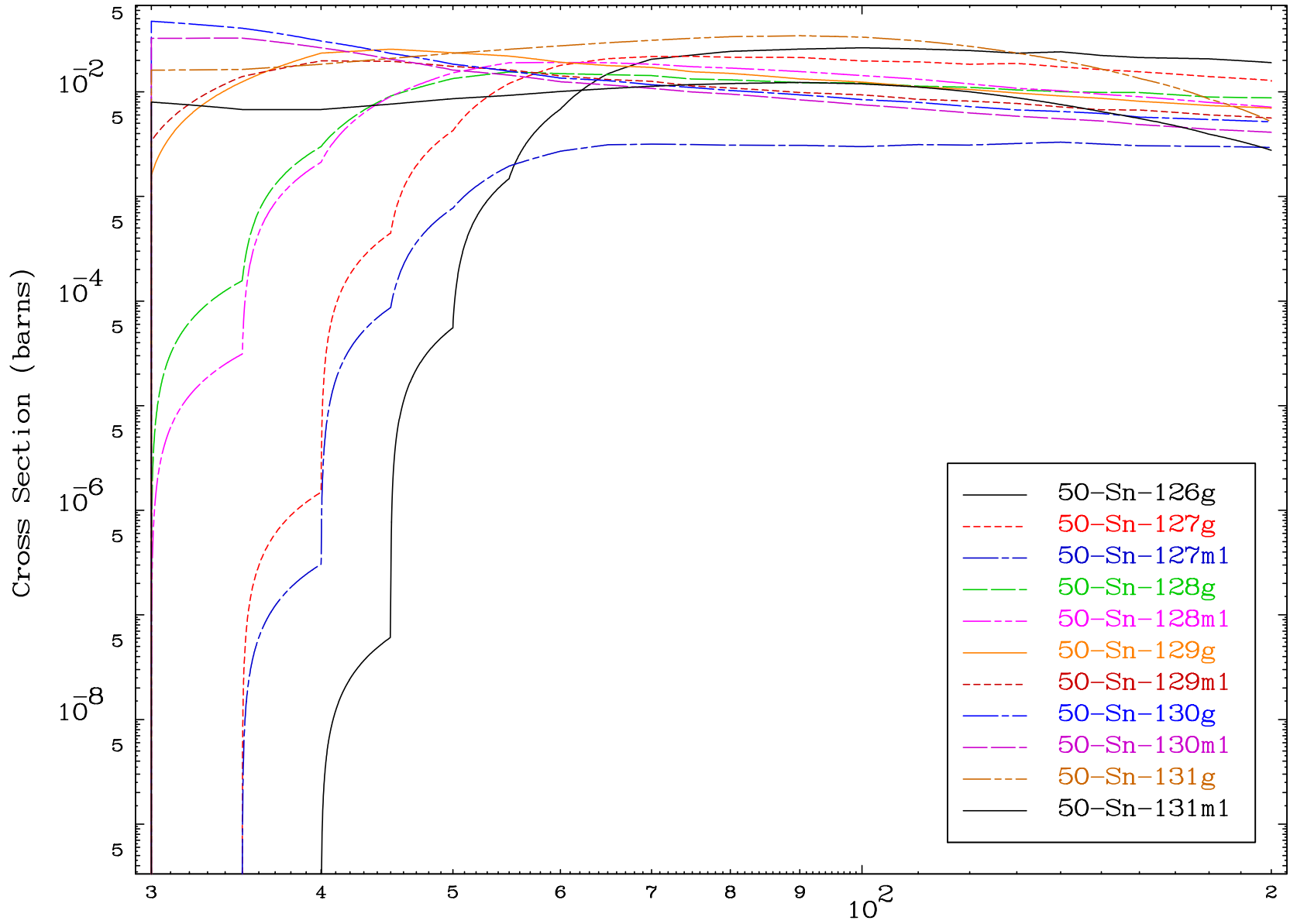


MAT 5082

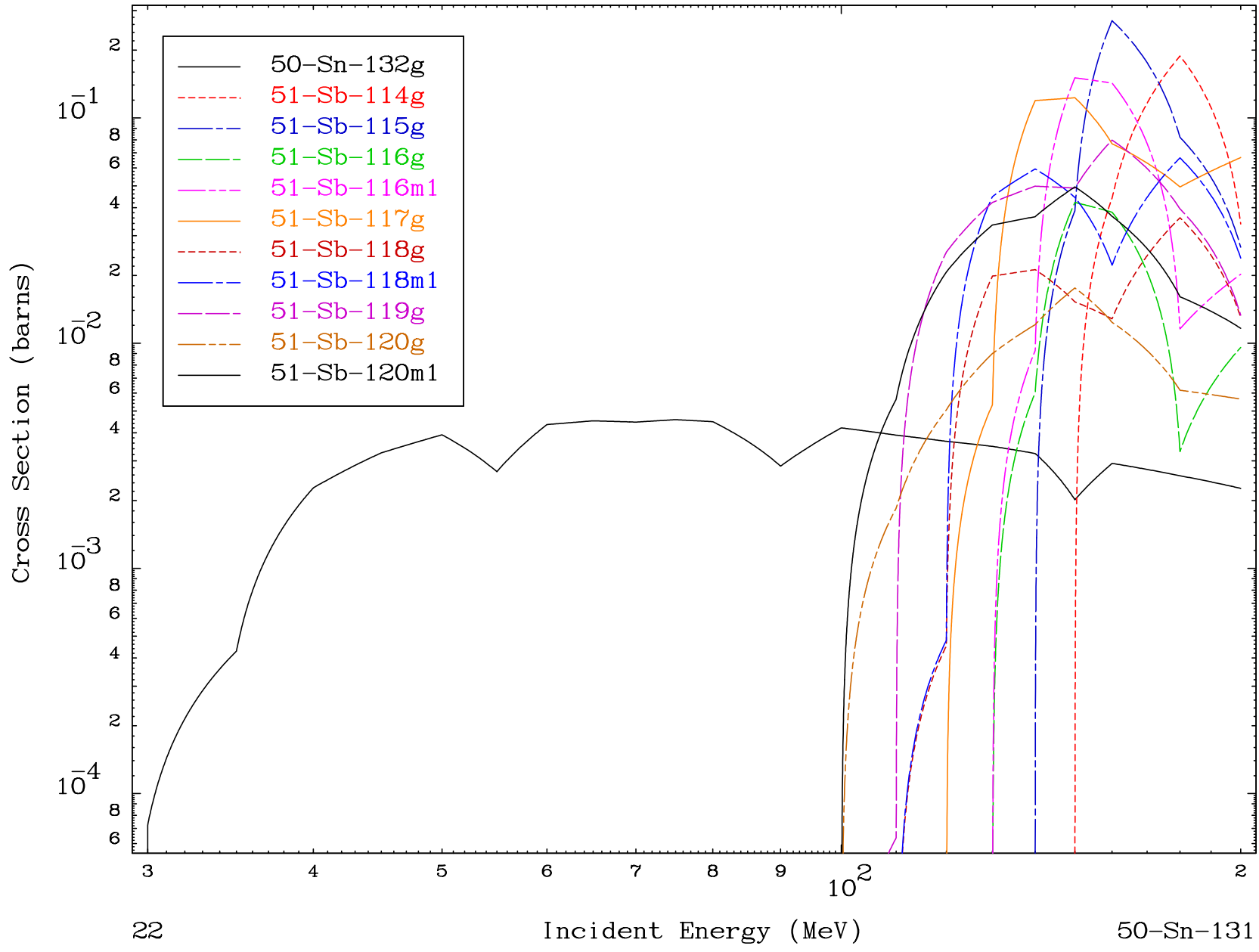
(α , remainder)
Radionuclide Production Cross Section

50-Sn-131

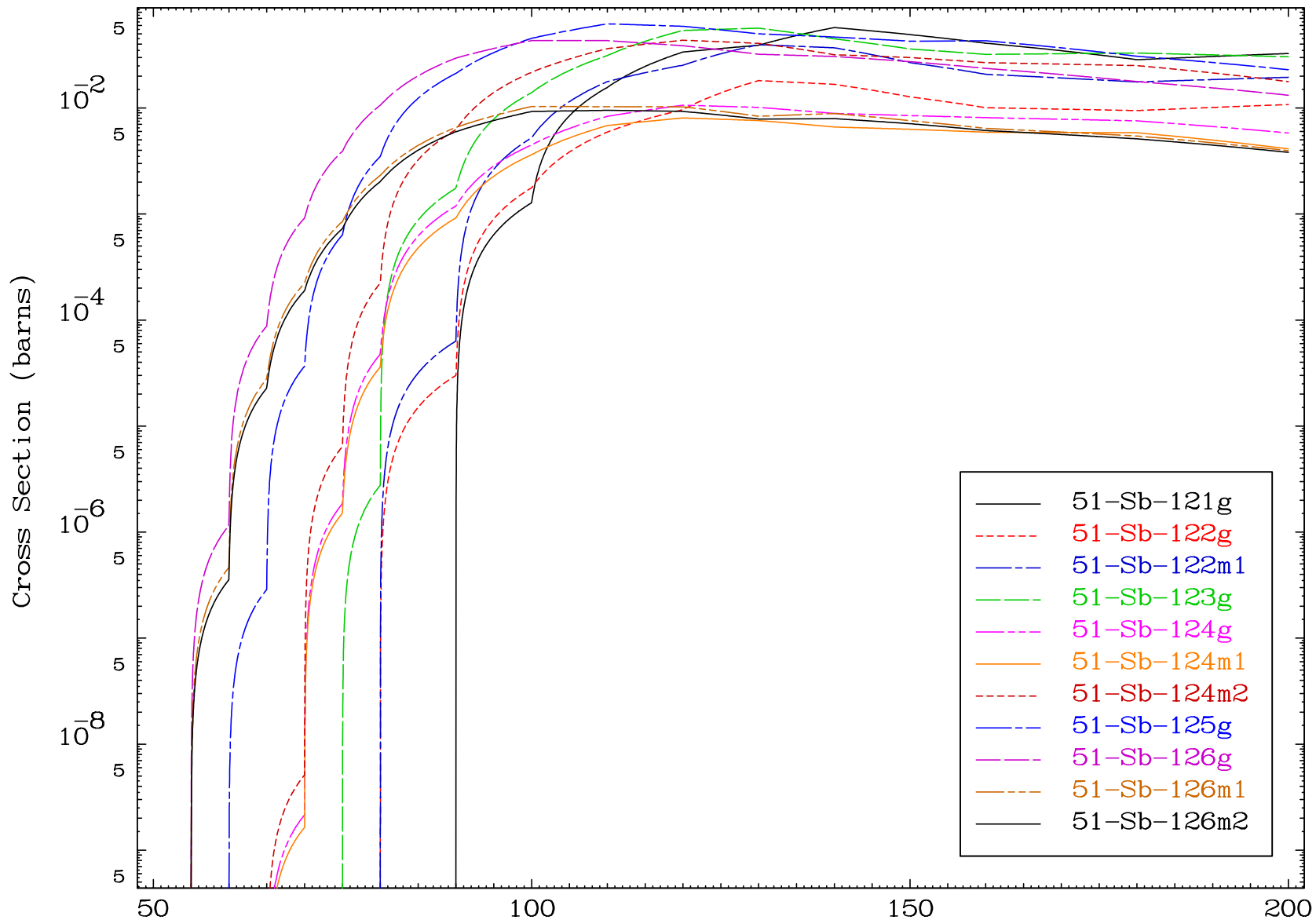




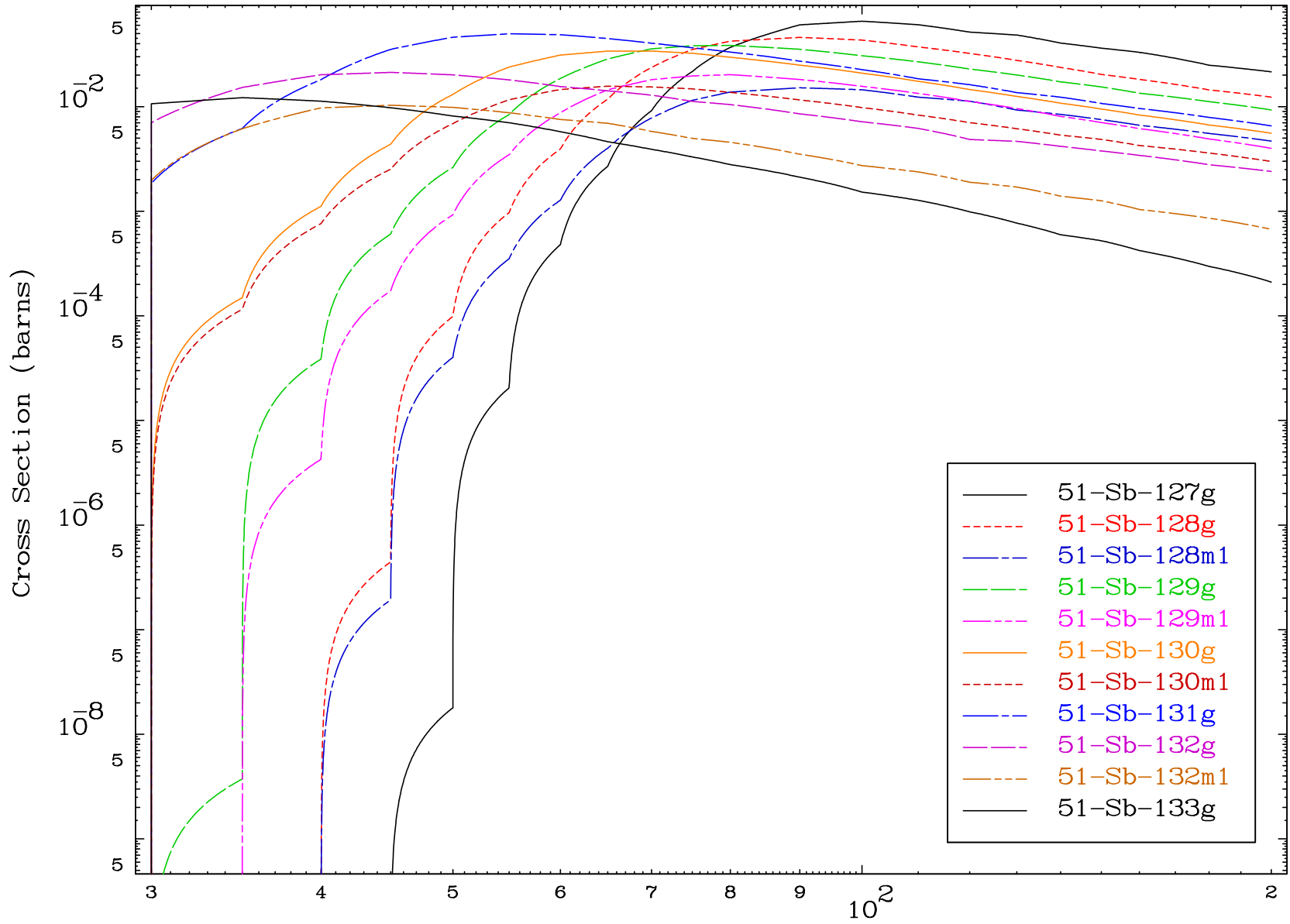
Radionuclide Production Cross Section



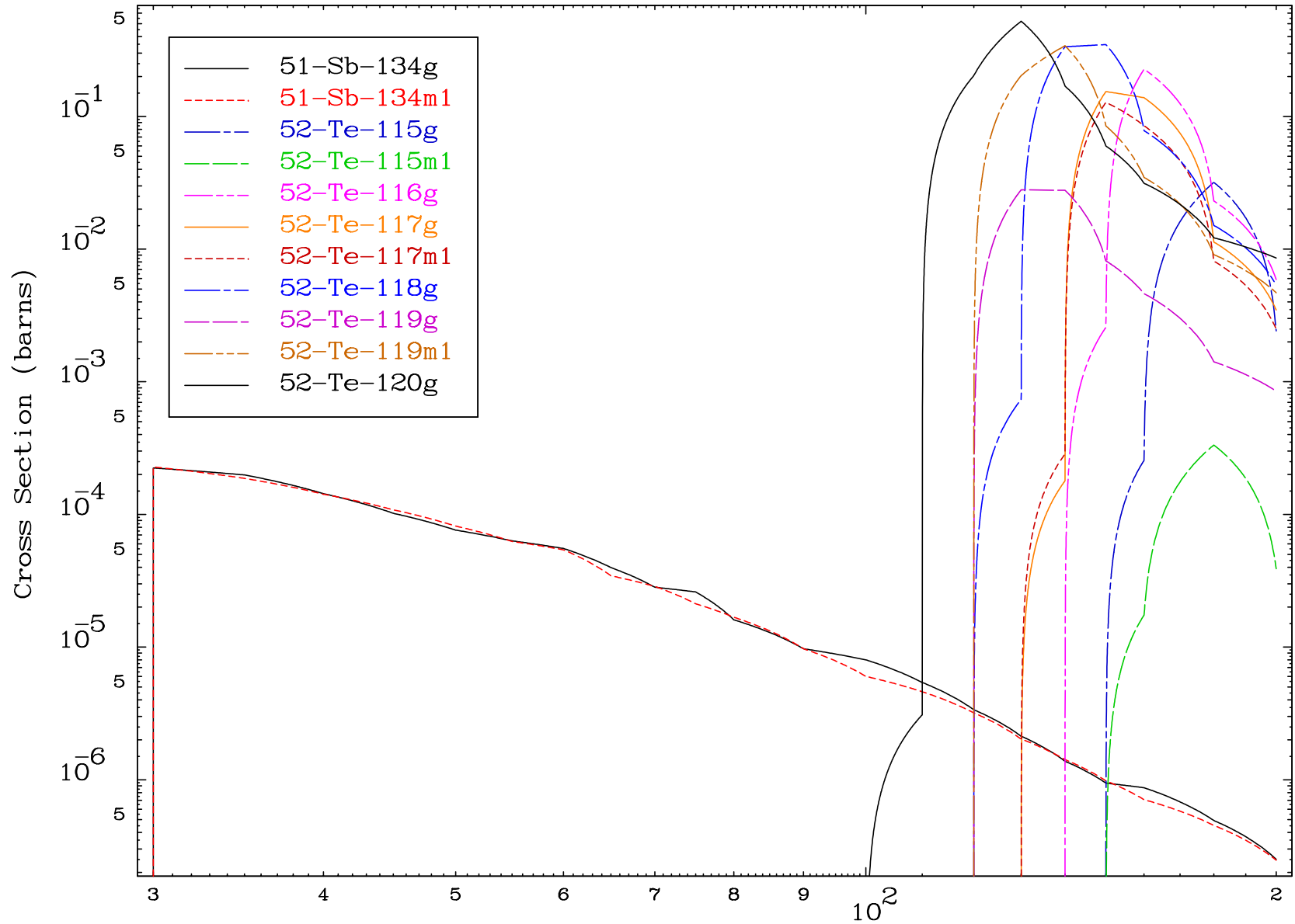
Radionuclide Production Cross Section



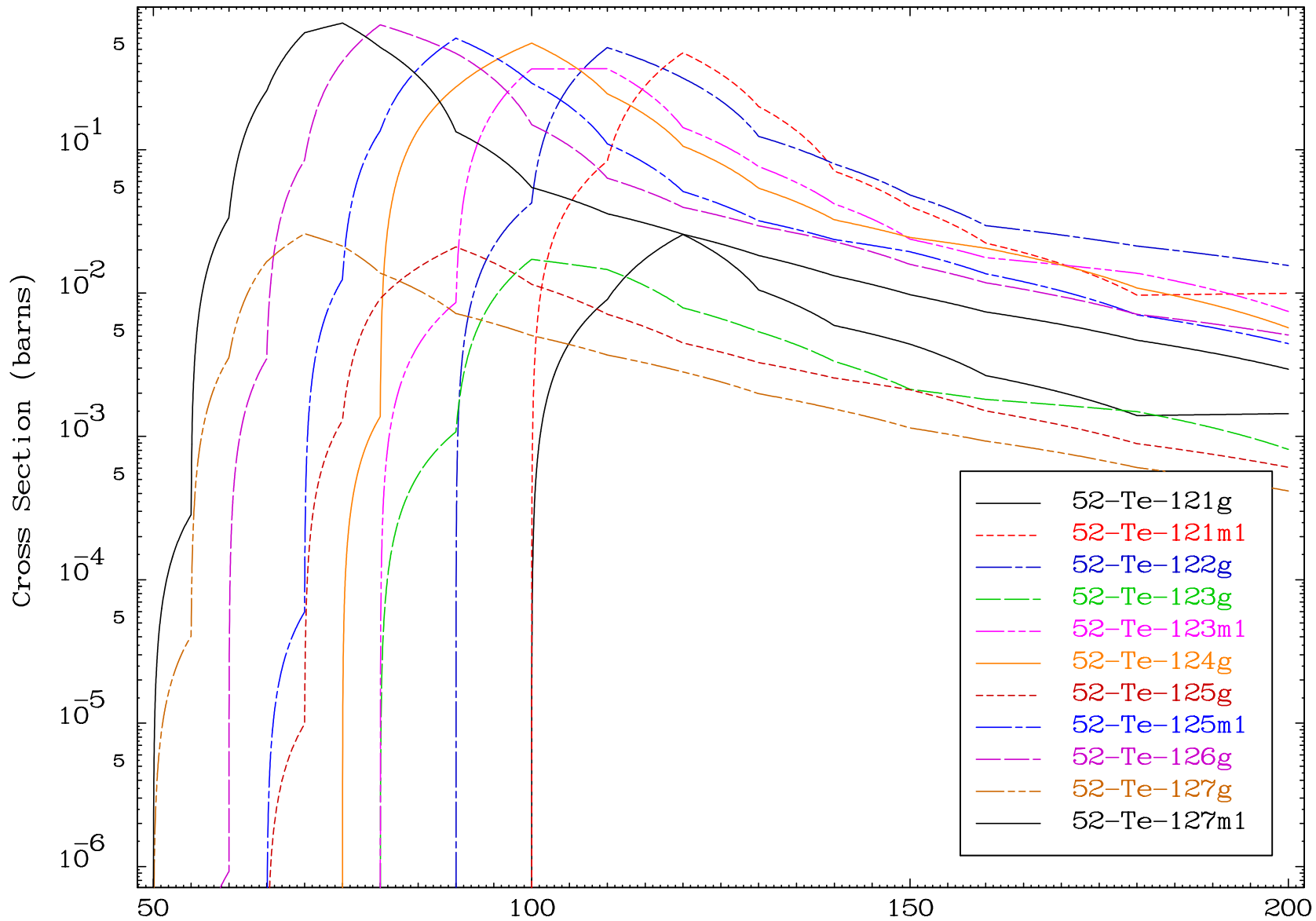
Radionuclide Production Cross Section



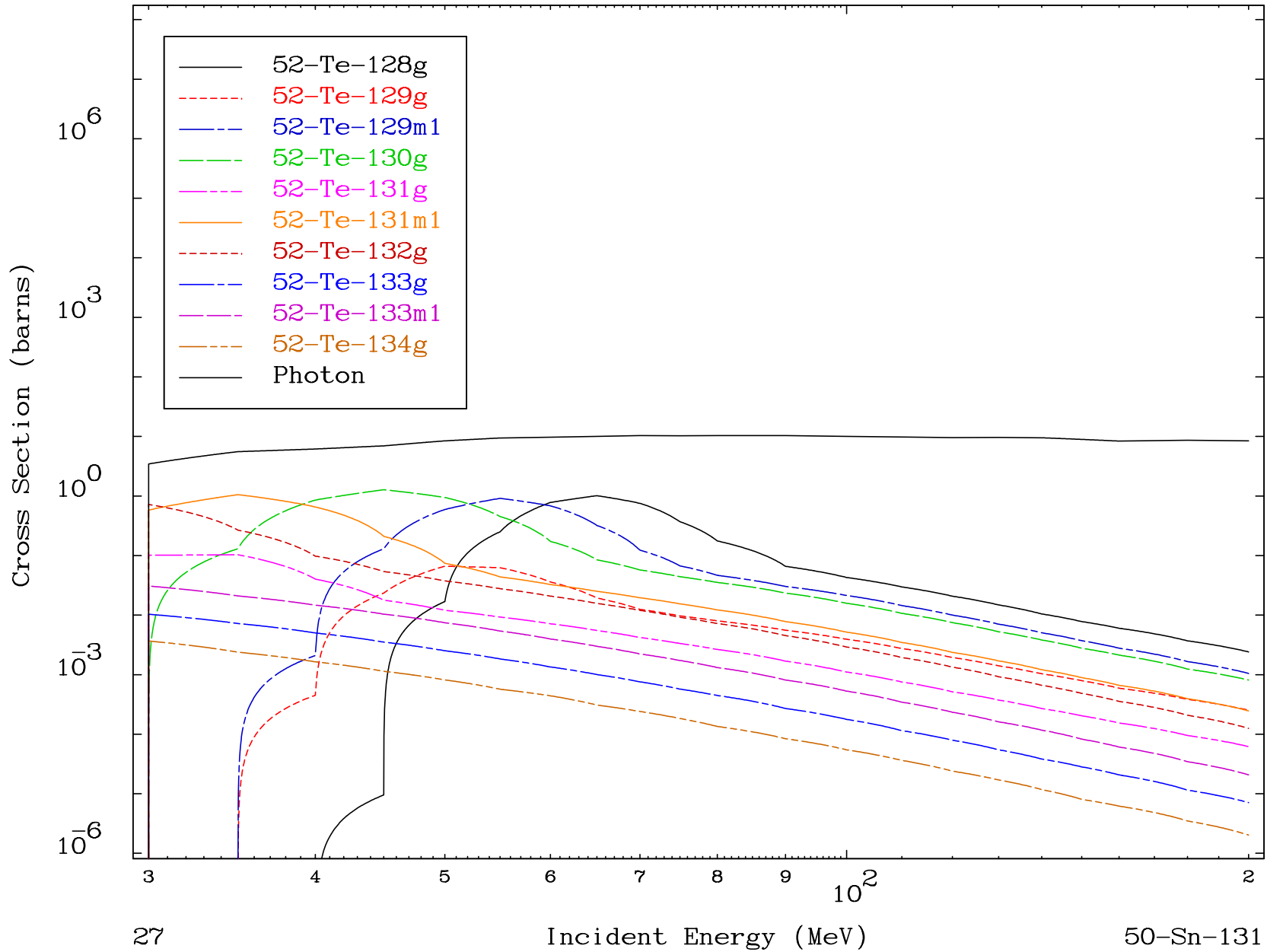
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

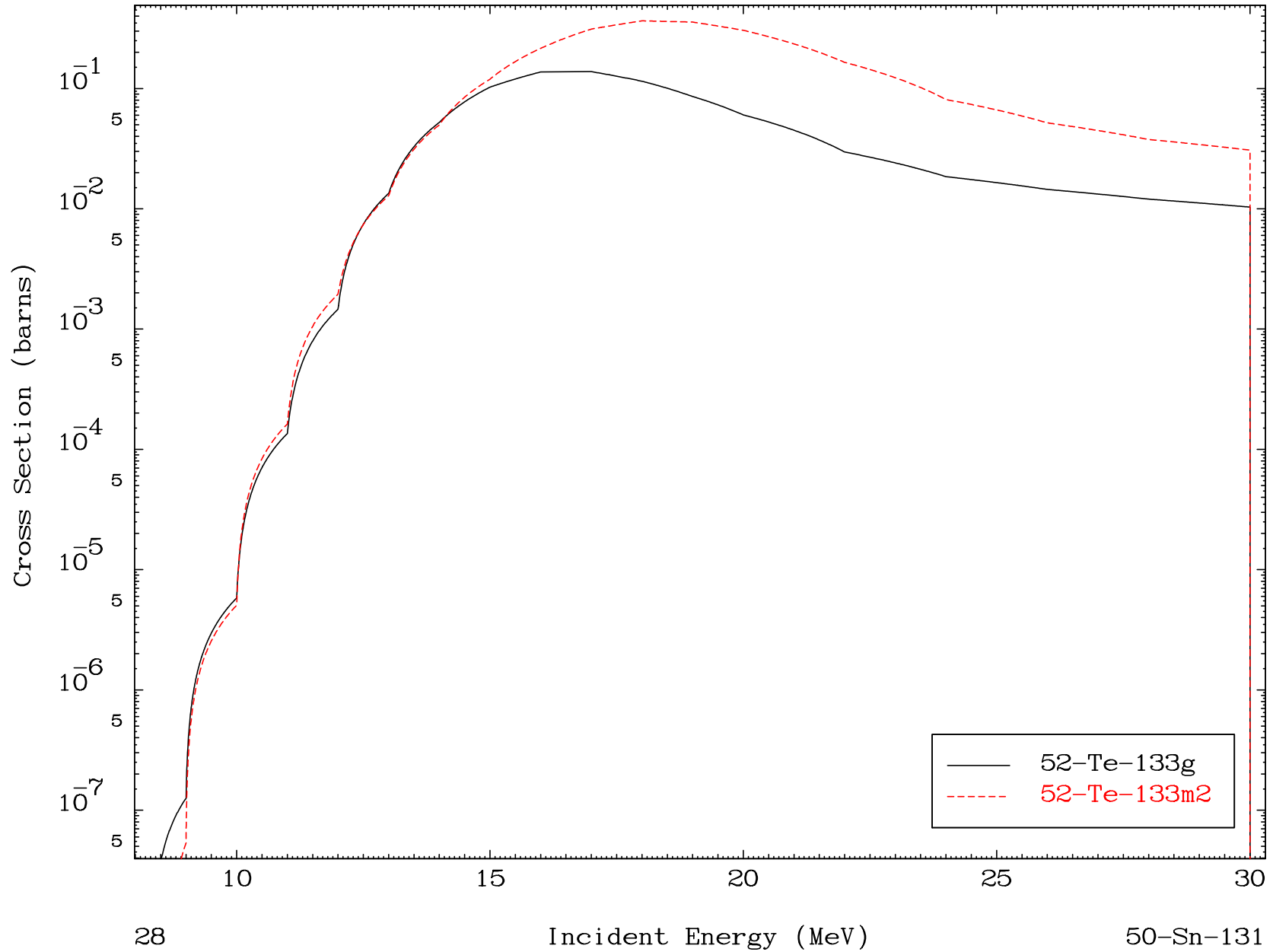


MAT 5082

($\alpha, 2n$)

50-Sn-131

Radionuclide Production Cross Section

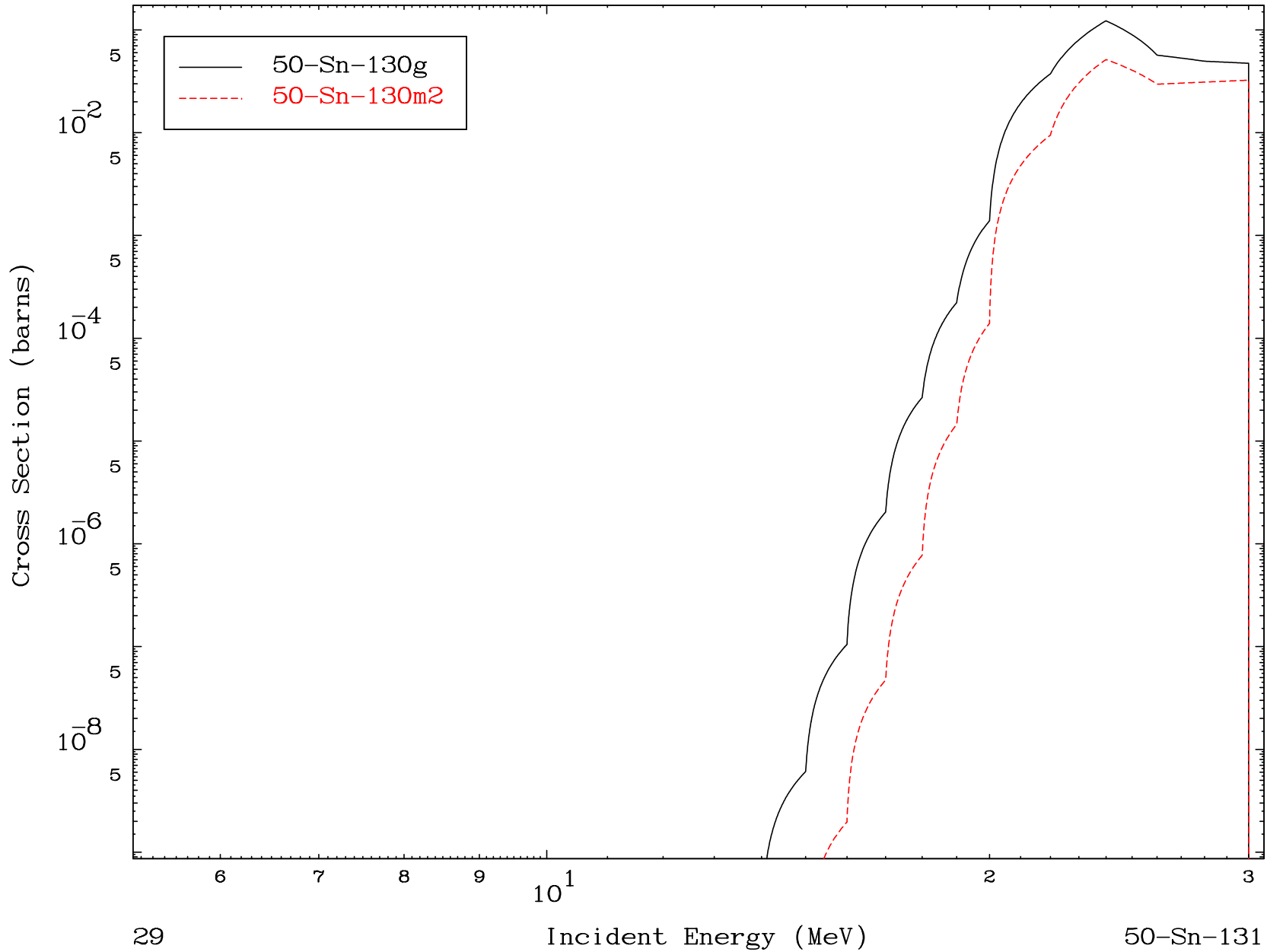


28

Incident Energy (MeV)

50-Sn-131

Radionuclide Production Cross Section

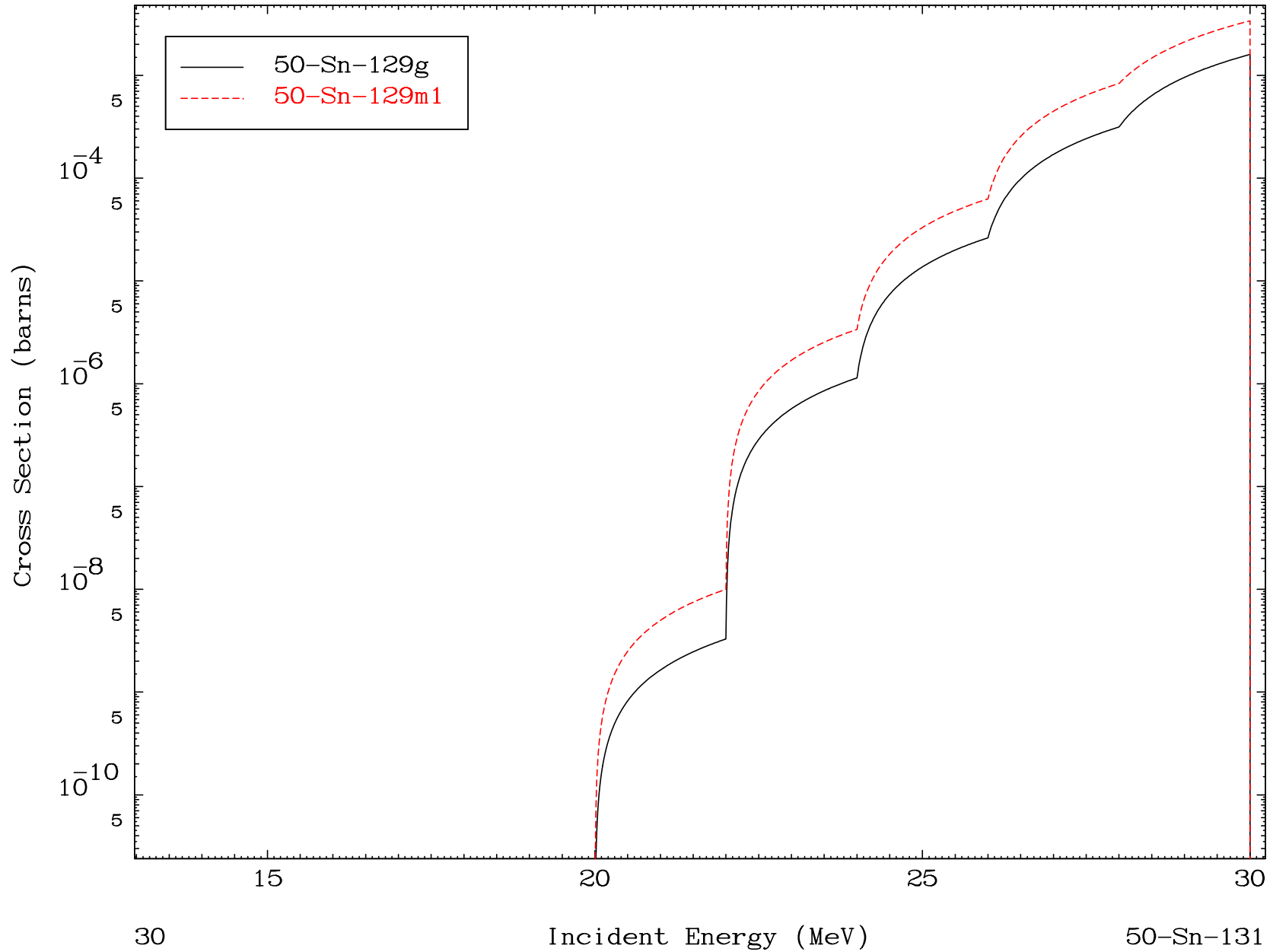


MAT 5082

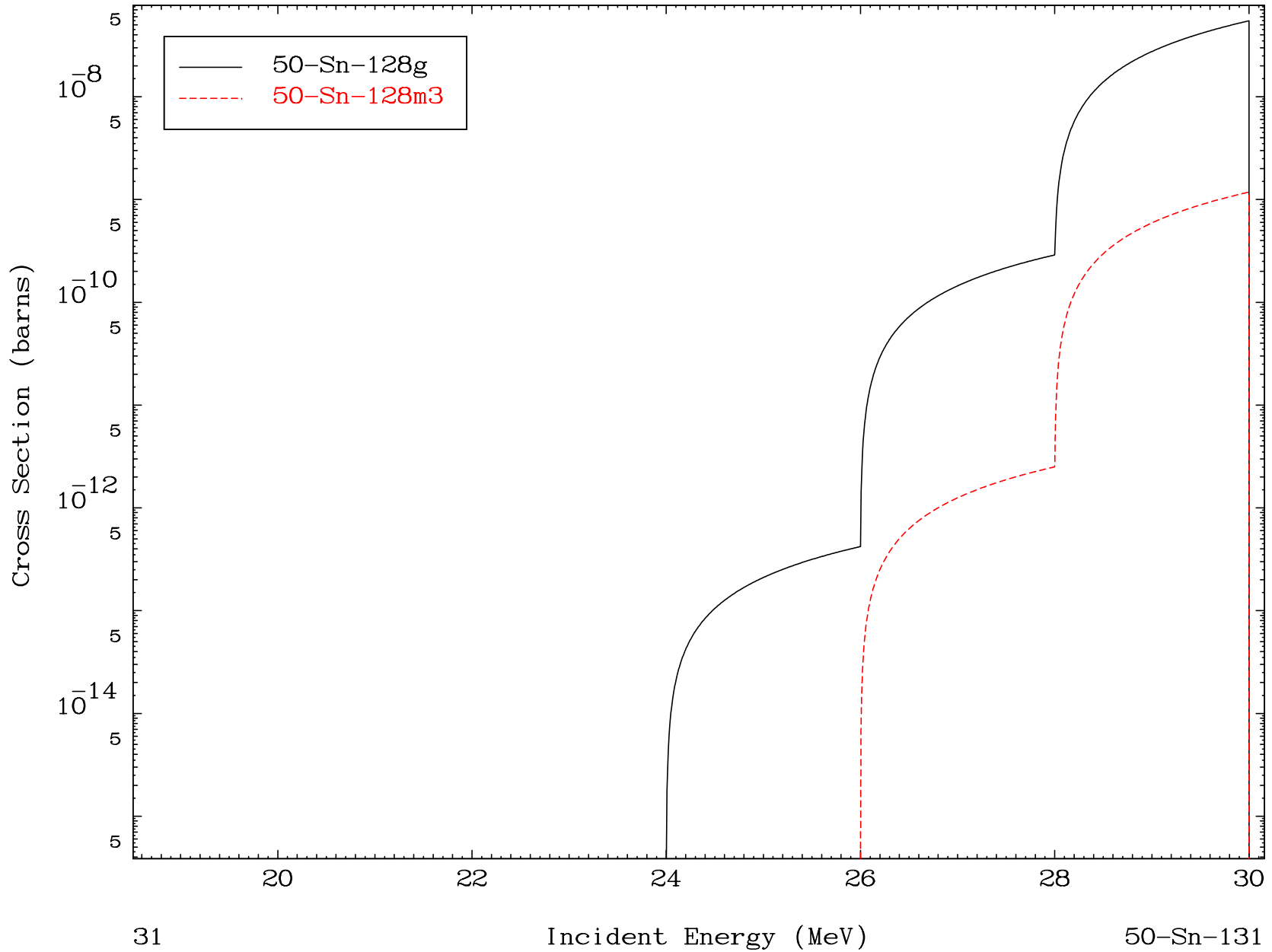
$(\alpha, 2n) \alpha$

50-Sn-131

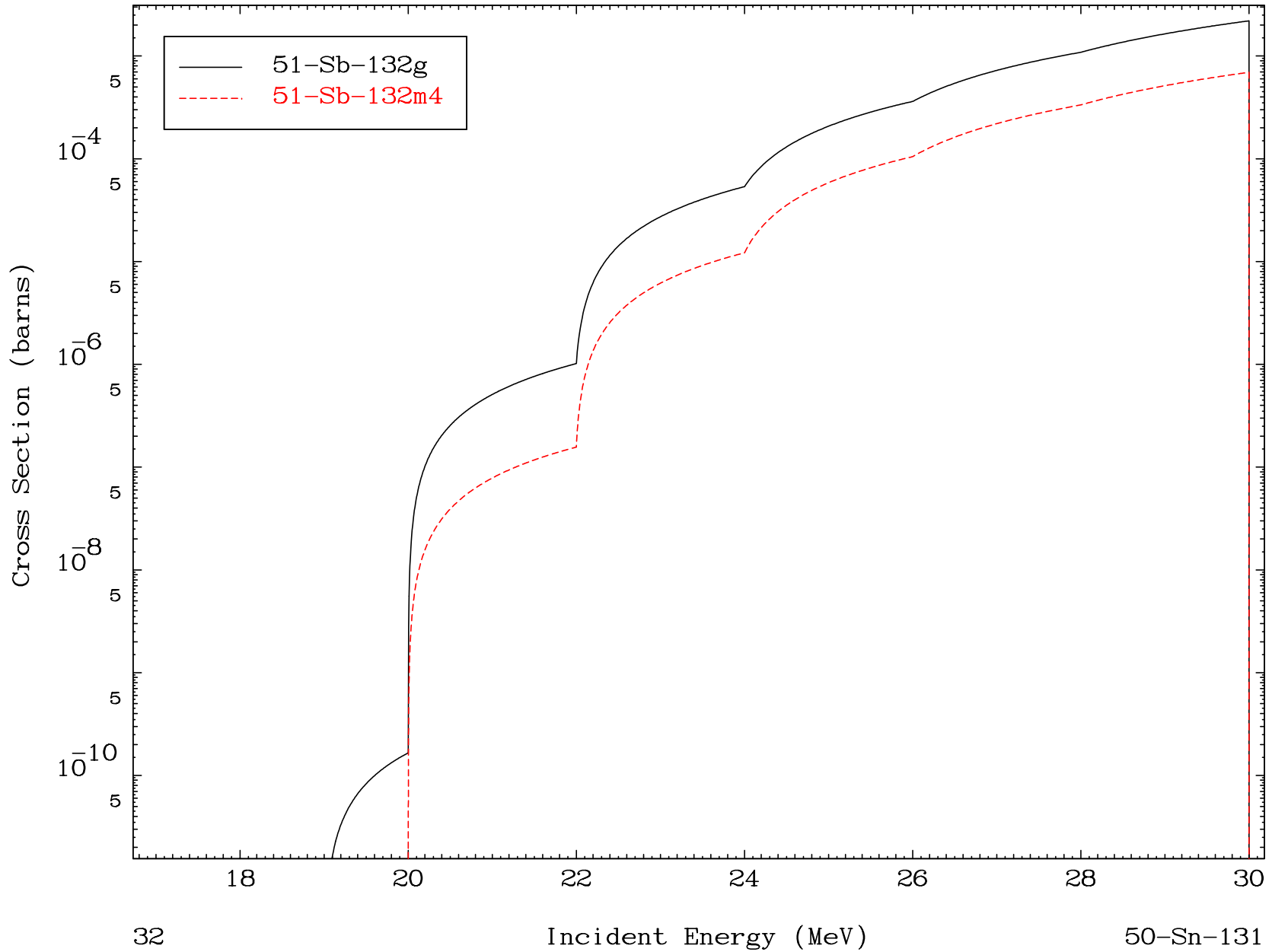
Radionuclide Production Cross Section



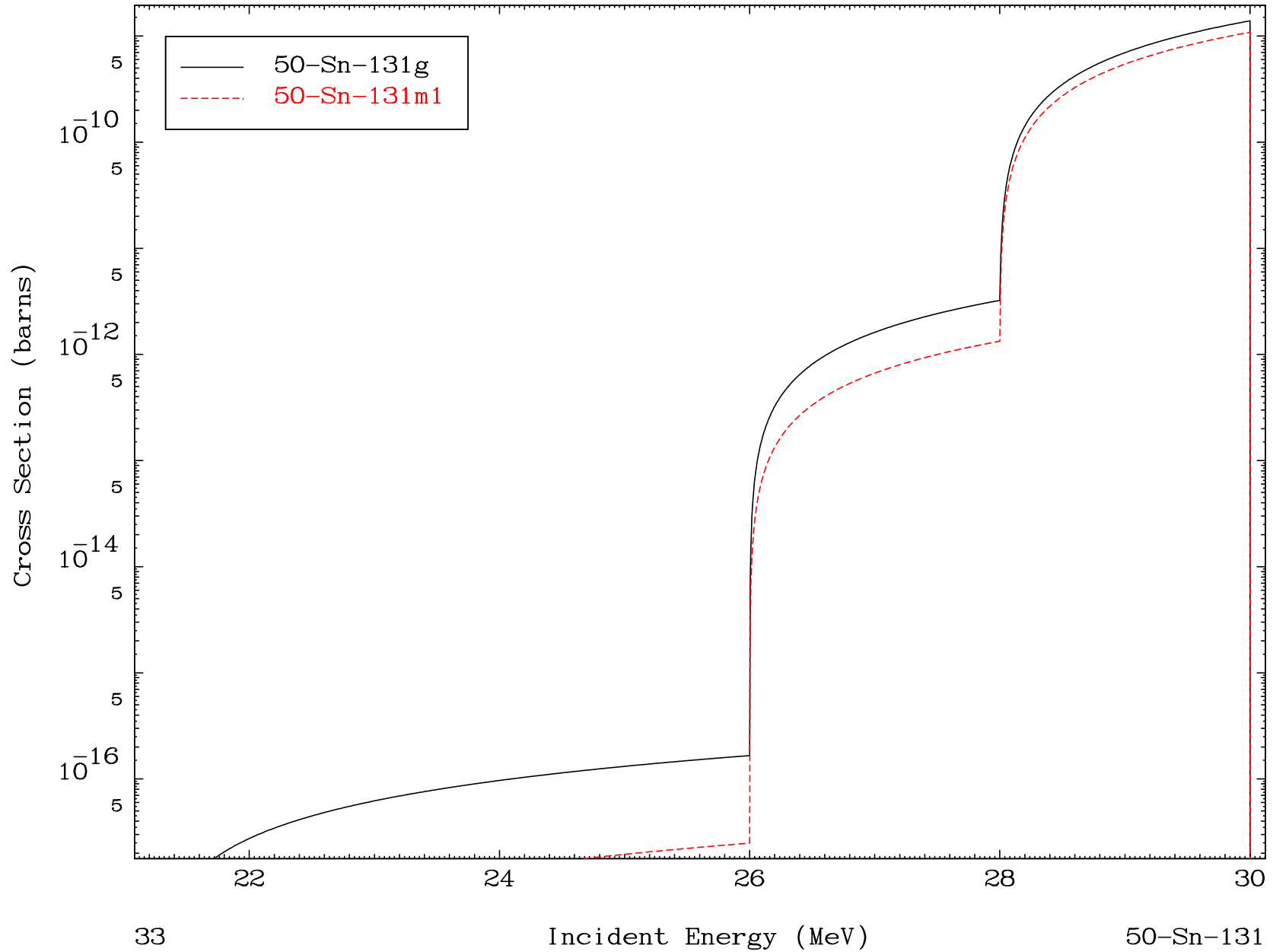
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

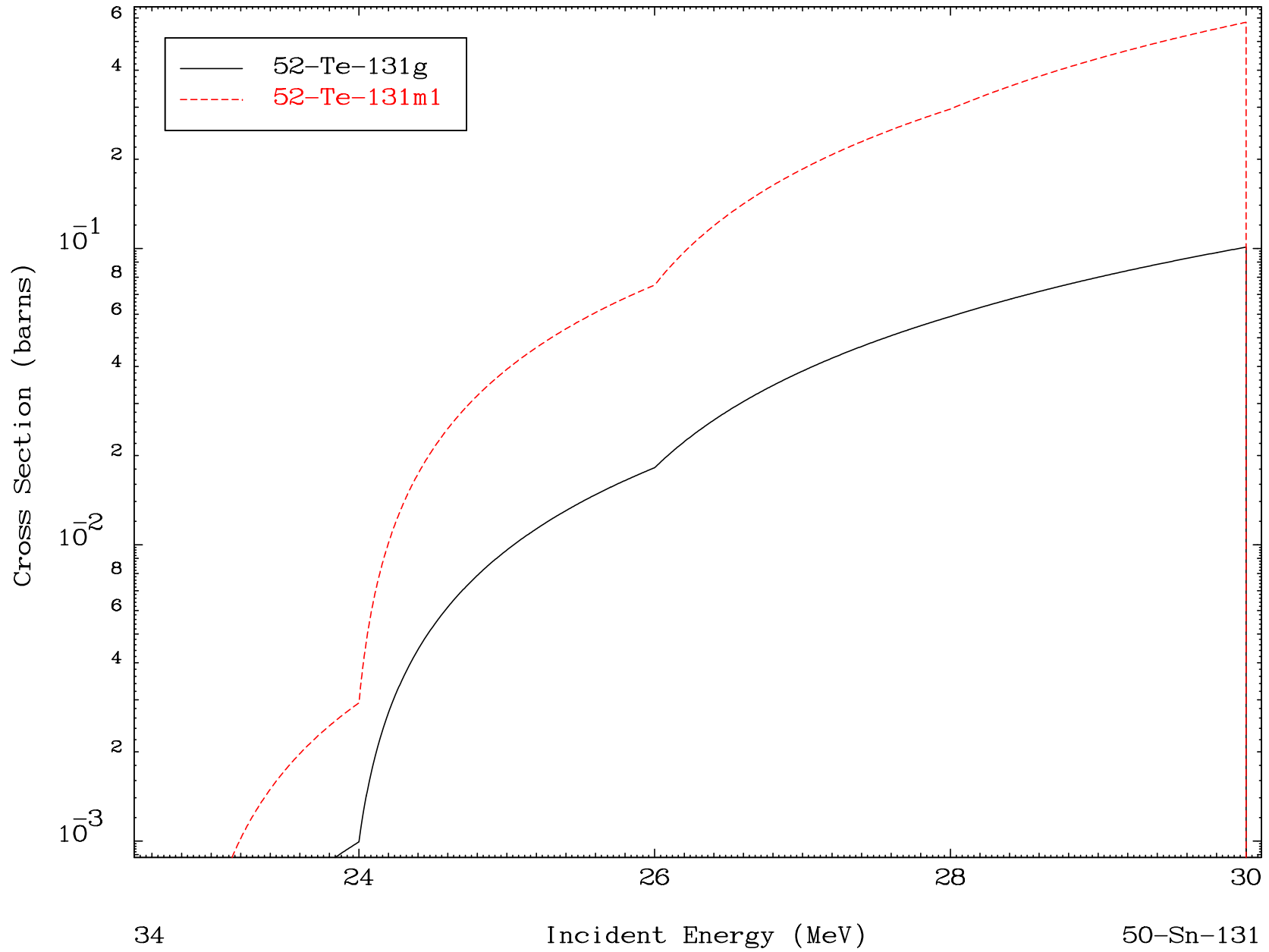


MAT 5082

($\alpha, 4n$)

50-Sn-131

Radionuclide Production Cross Section

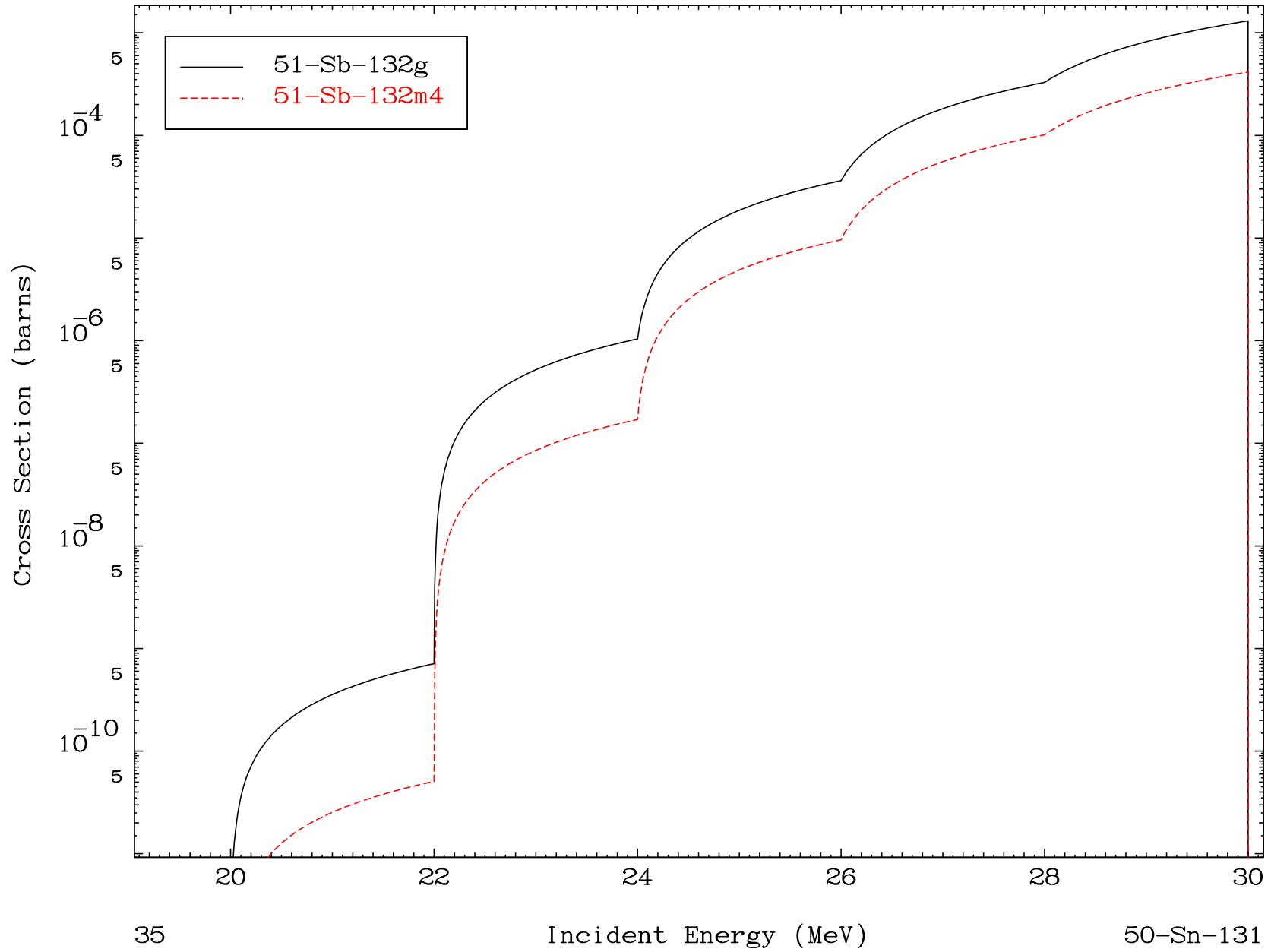


MAT 5082

($\alpha, 2n$) p

50-Sn-131

Radionuclide Production Cross Section



35

Incident Energy (MeV)

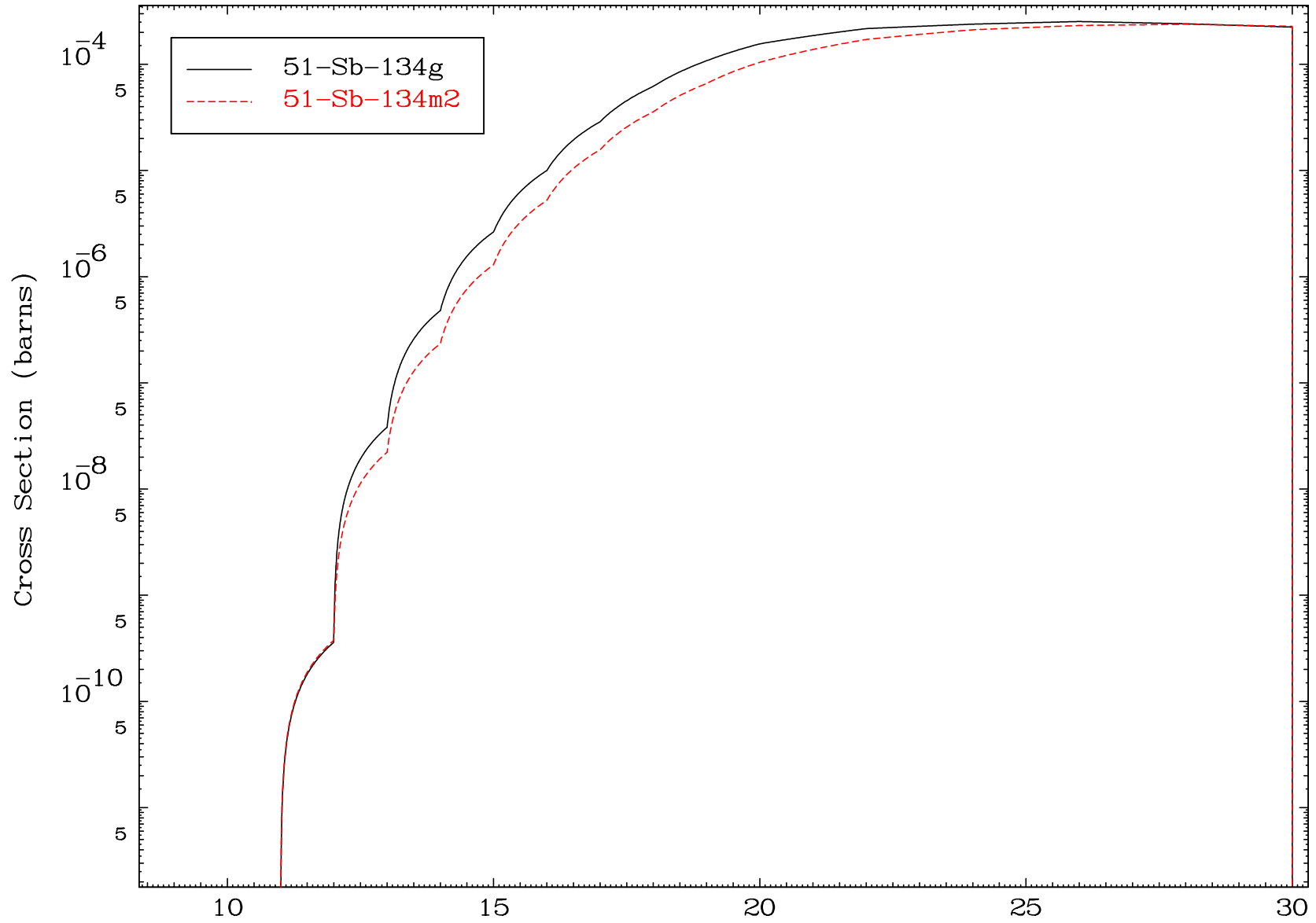
50-Sn-131

MAT 5082

(α, p)

50-Sn-131

Radionuclide Production Cross Section

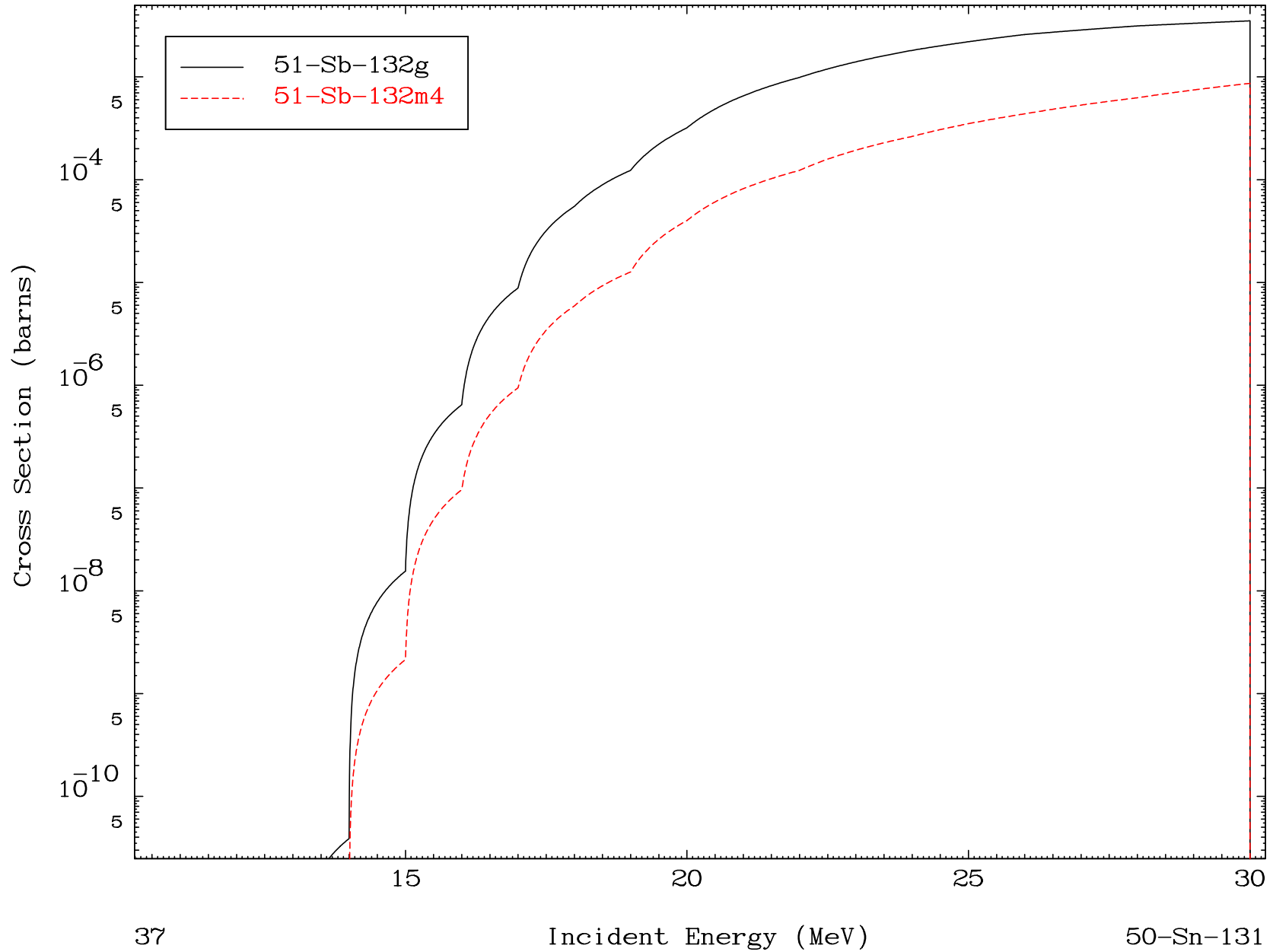


36

Incident Energy (MeV)

50-Sn-131

Radionuclide Production Cross Section

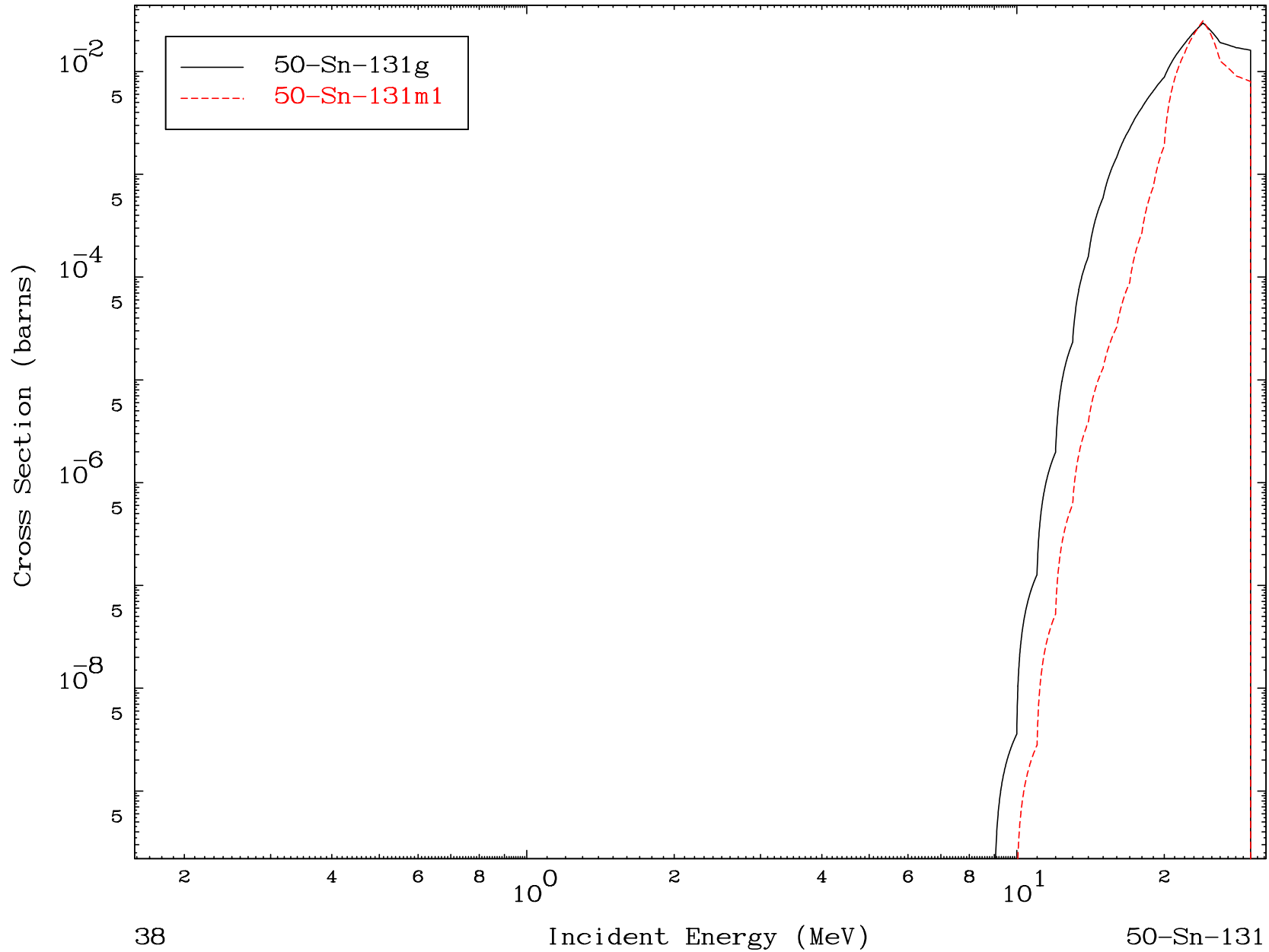


MAT 5082

(α, α)

50-Sn-131

Radionuclide Production Cross Section



38

Incident Energy (MeV)

50-Sn-131