

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

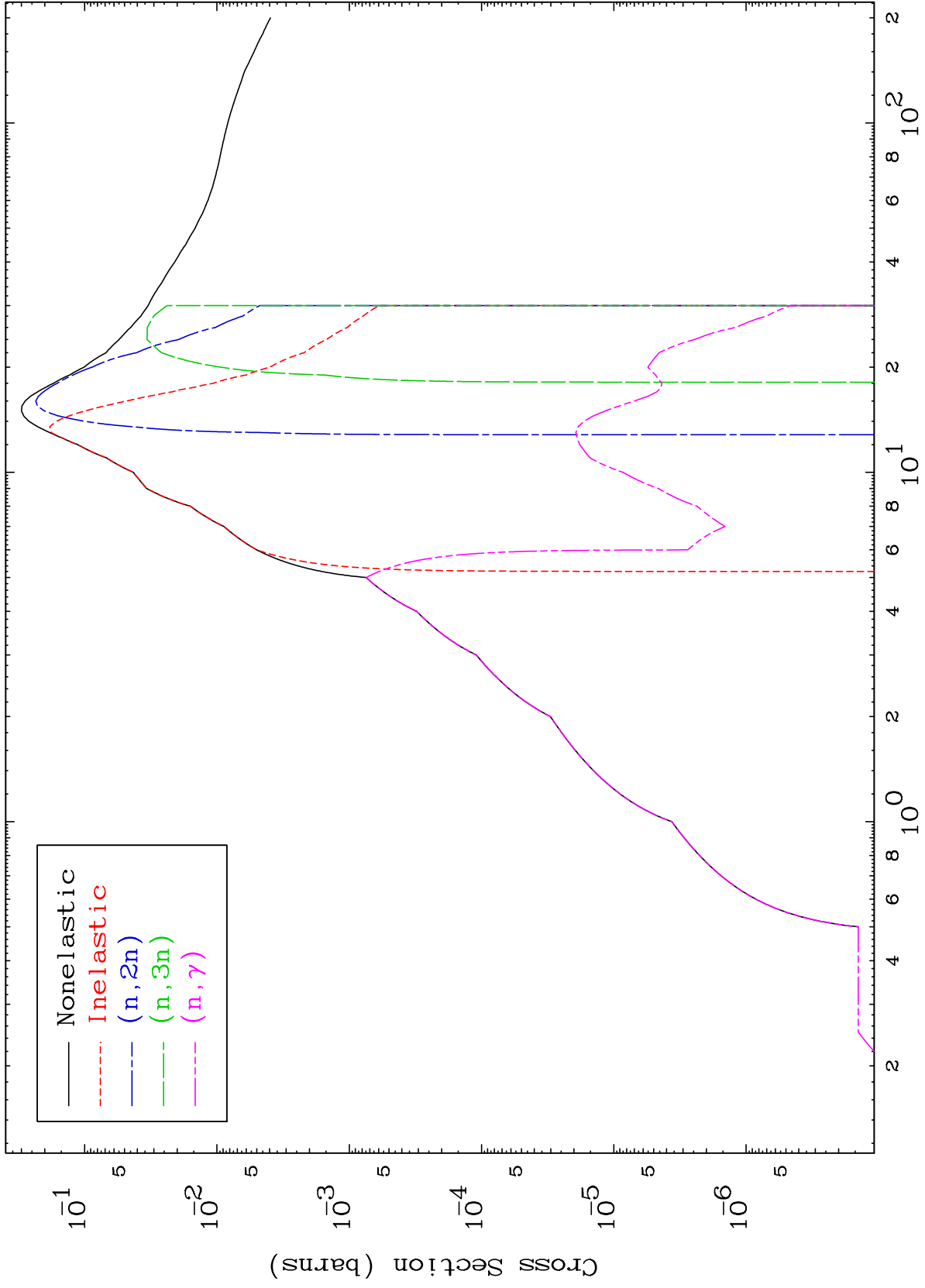
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

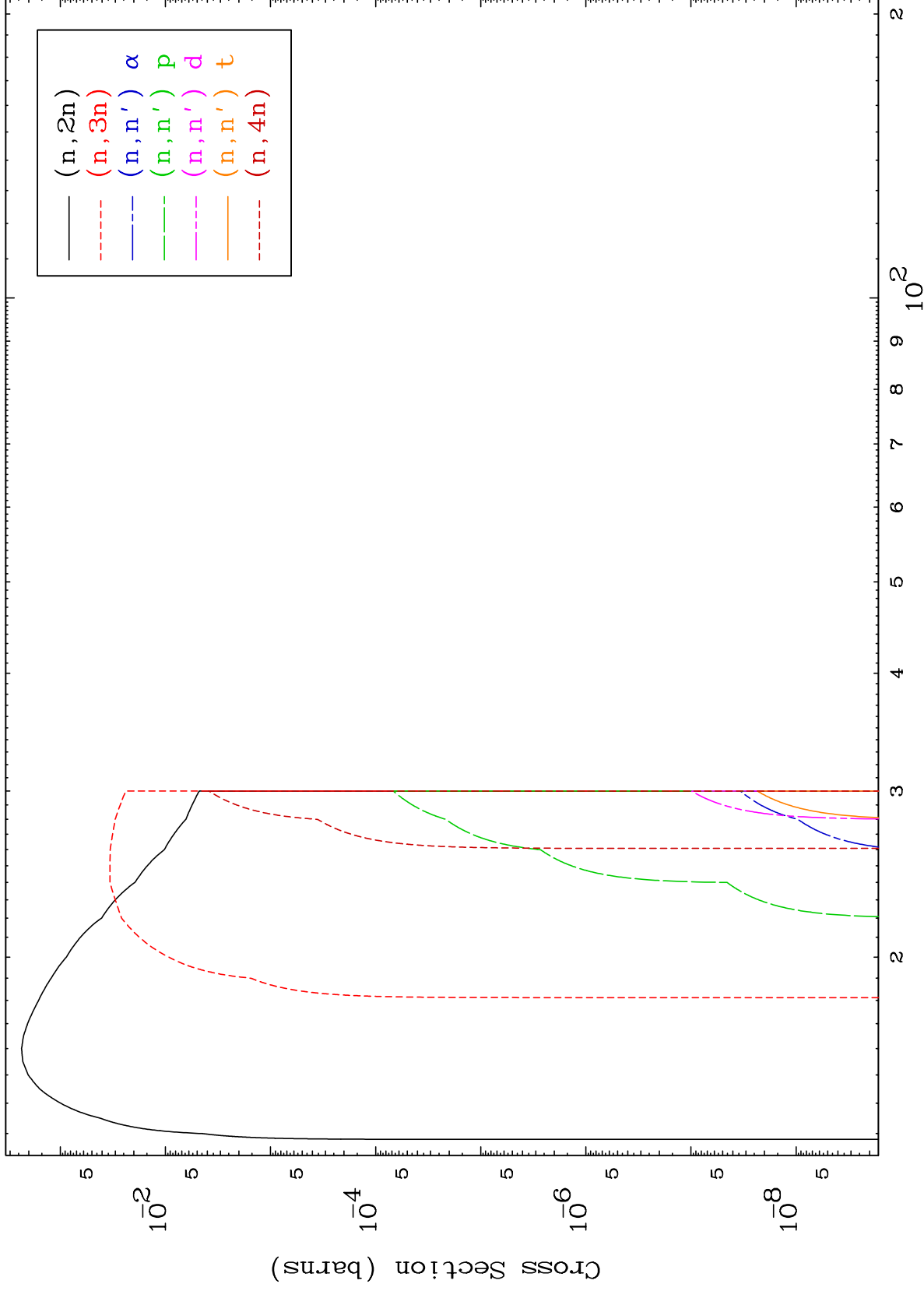
Tele: 925-443-1911

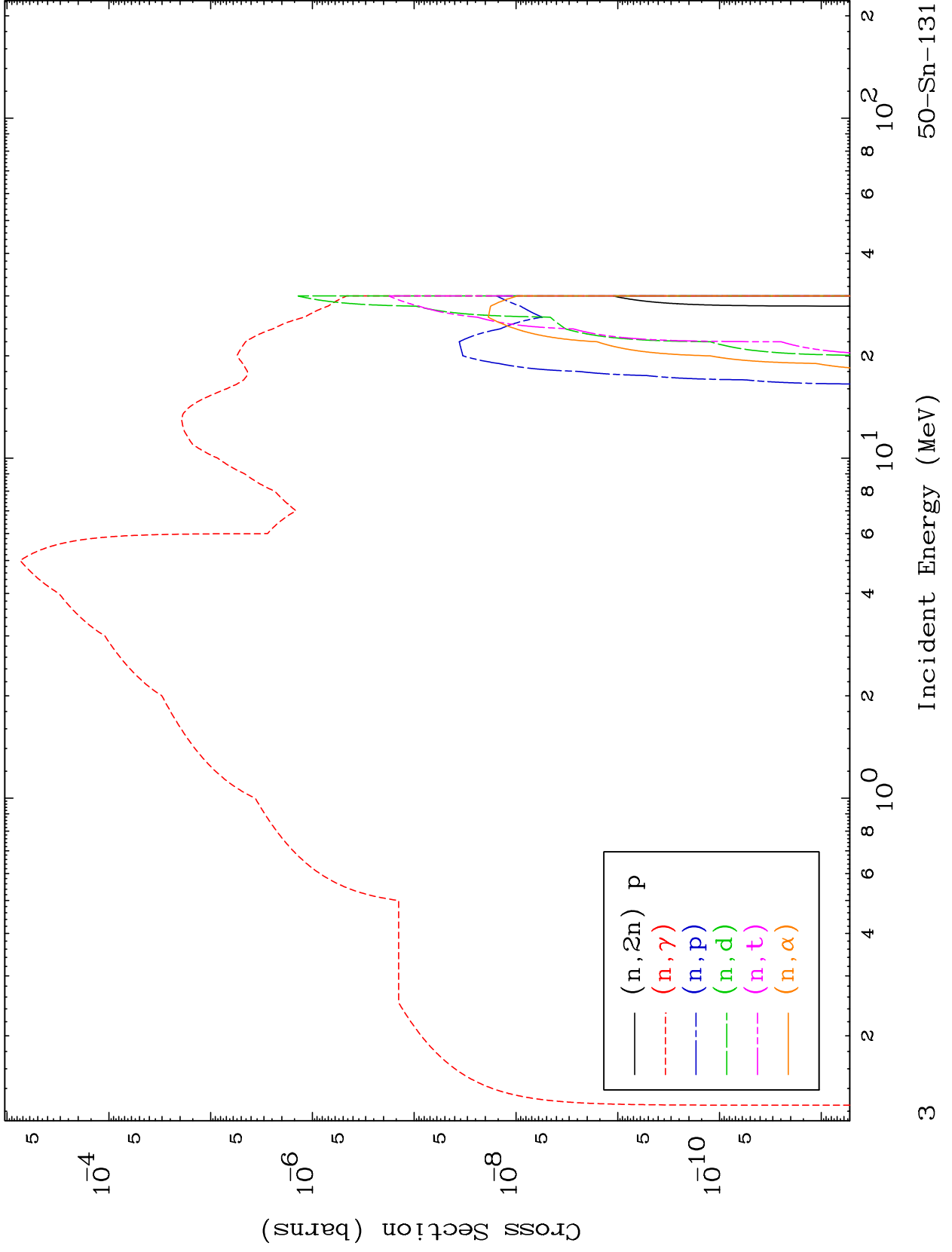
E.Mail:redcullen1@comcast.net

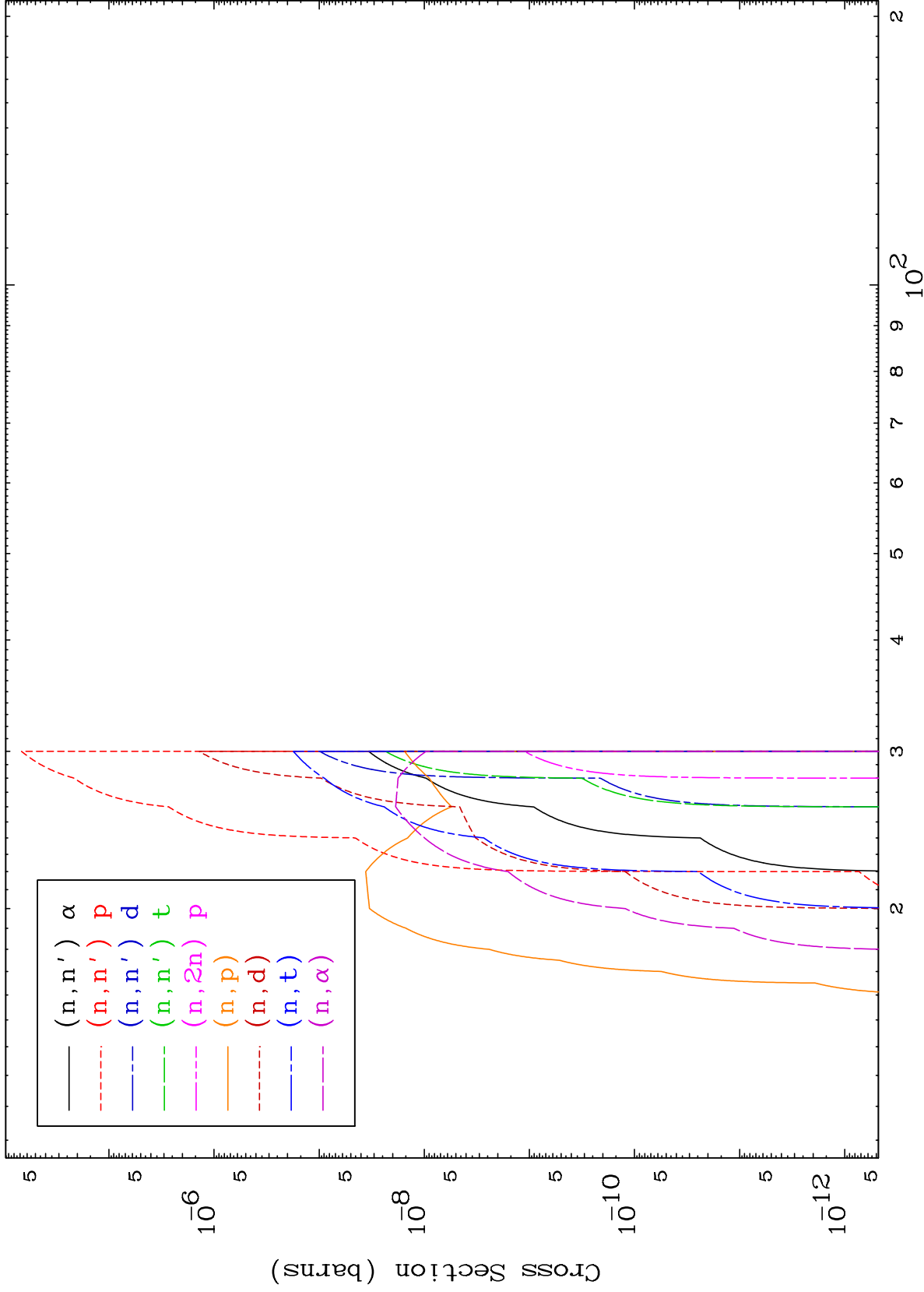
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start







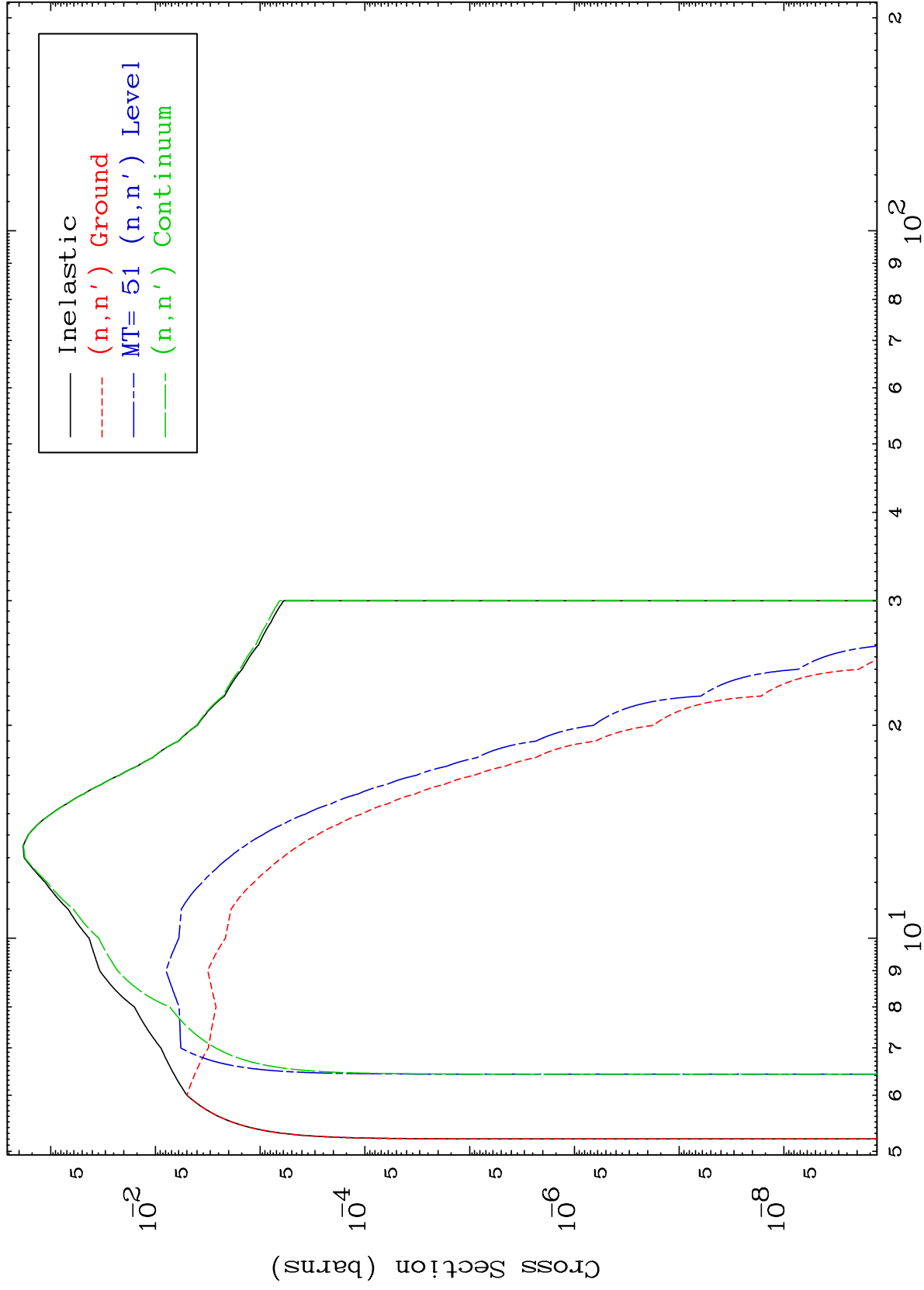


MAT 5082

(γ, n') Levels

50-Sn-131

0 Kelvin Cross Sections



Incident Energy (MeV)

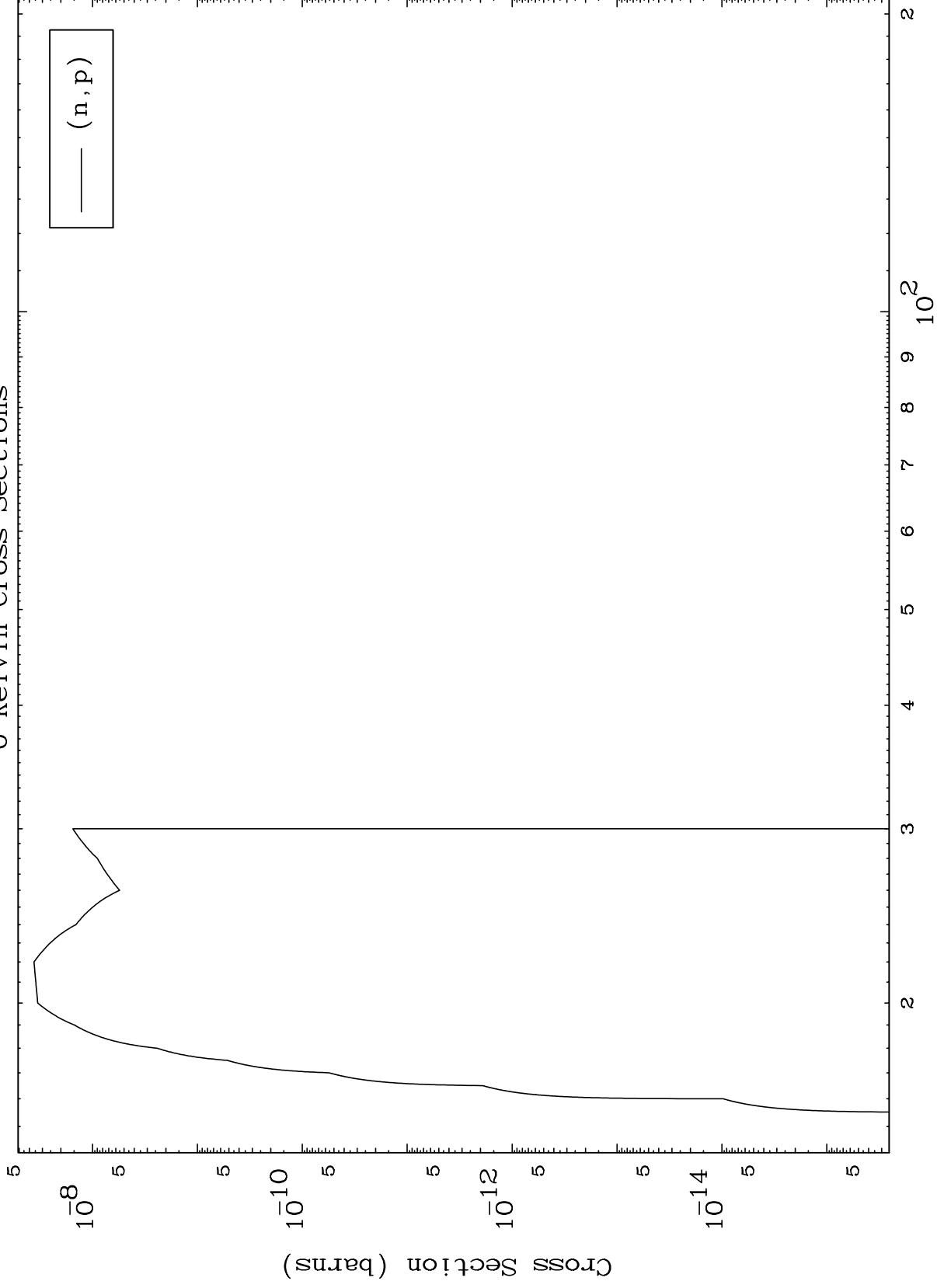
50-Sn-131

5

MAT 5082

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-131



6

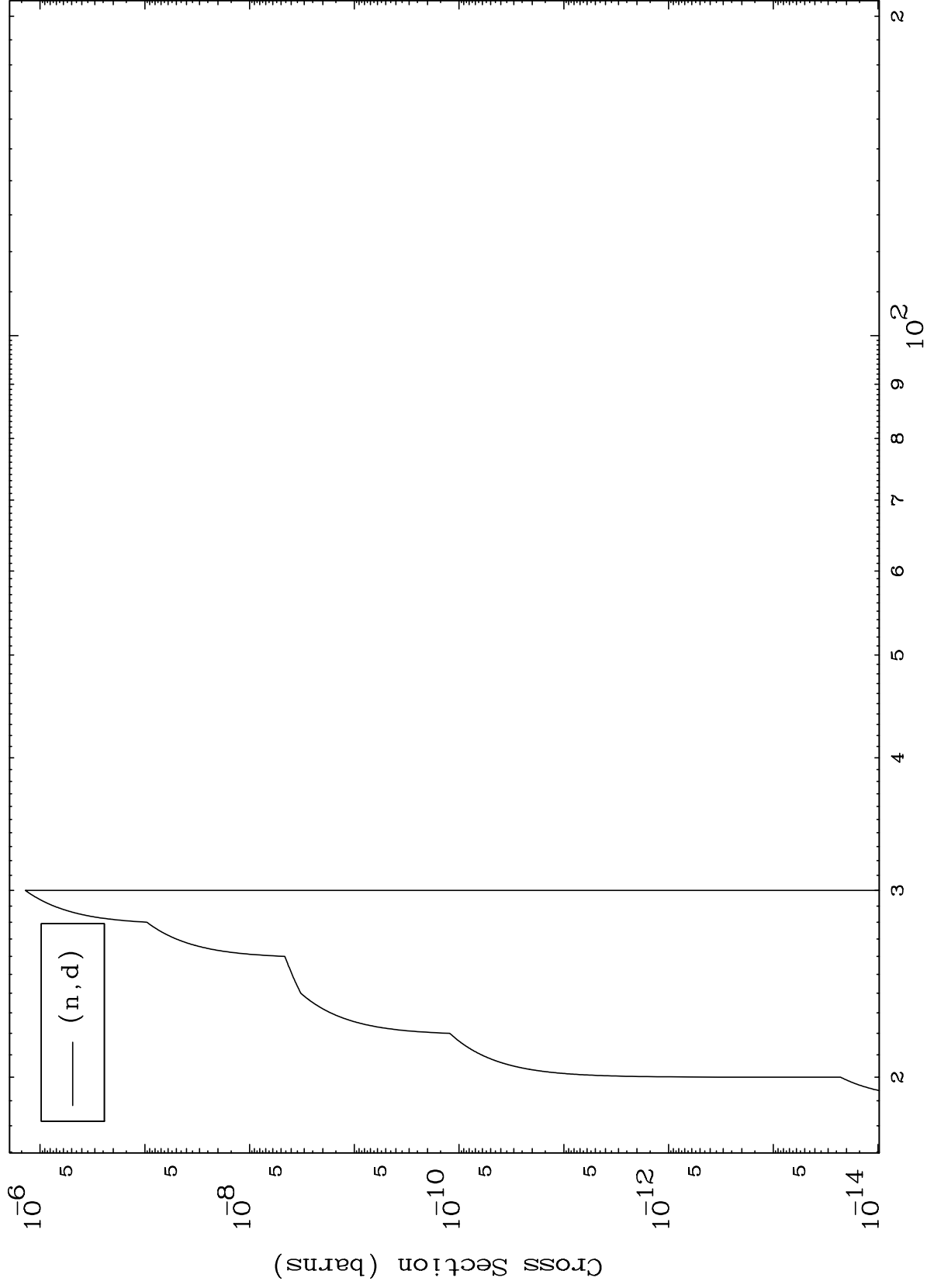
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

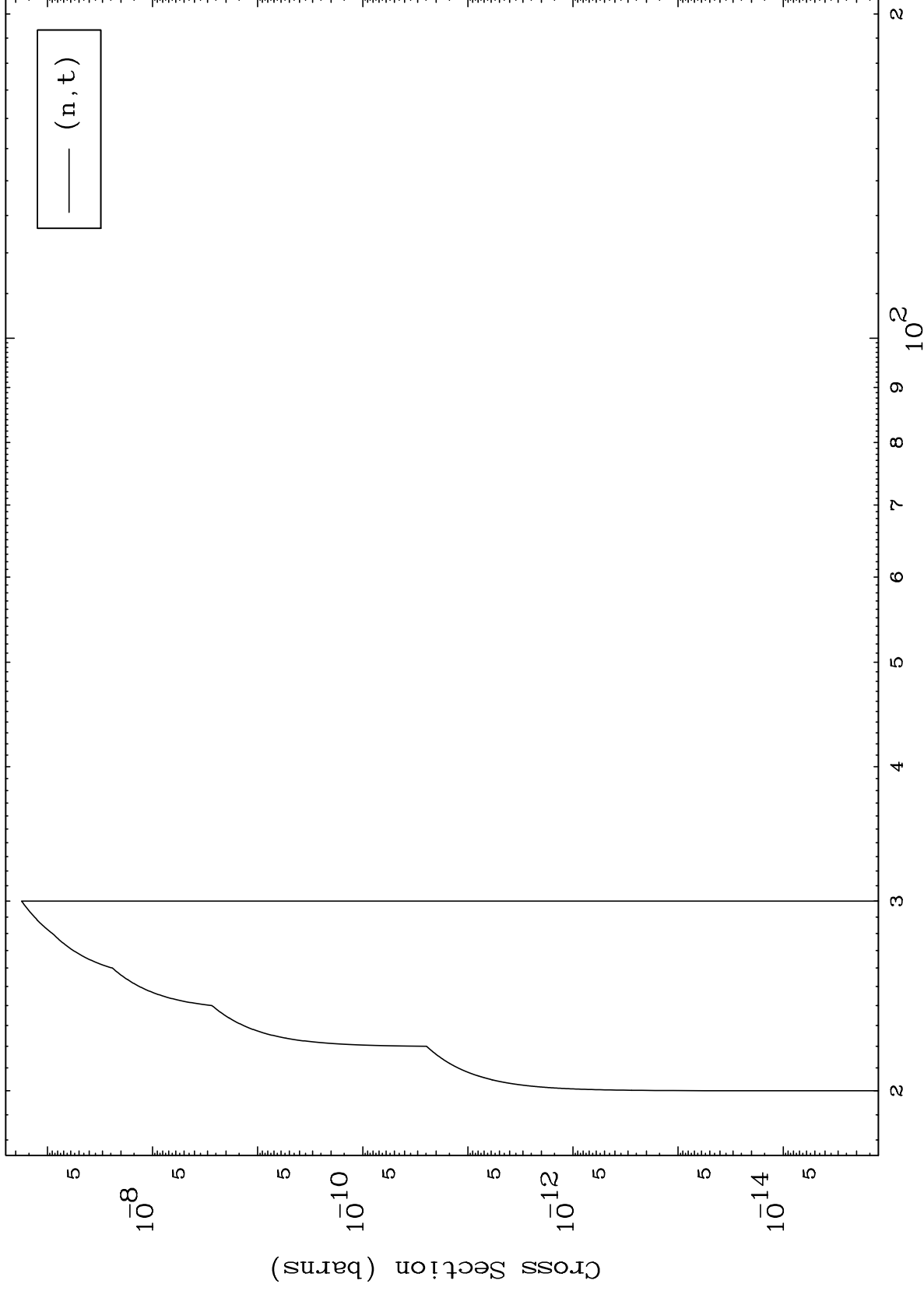
(γ, d) Levels
0 Kelvin Cross Sections



50-Sn-131

Incident Energy (MeV)

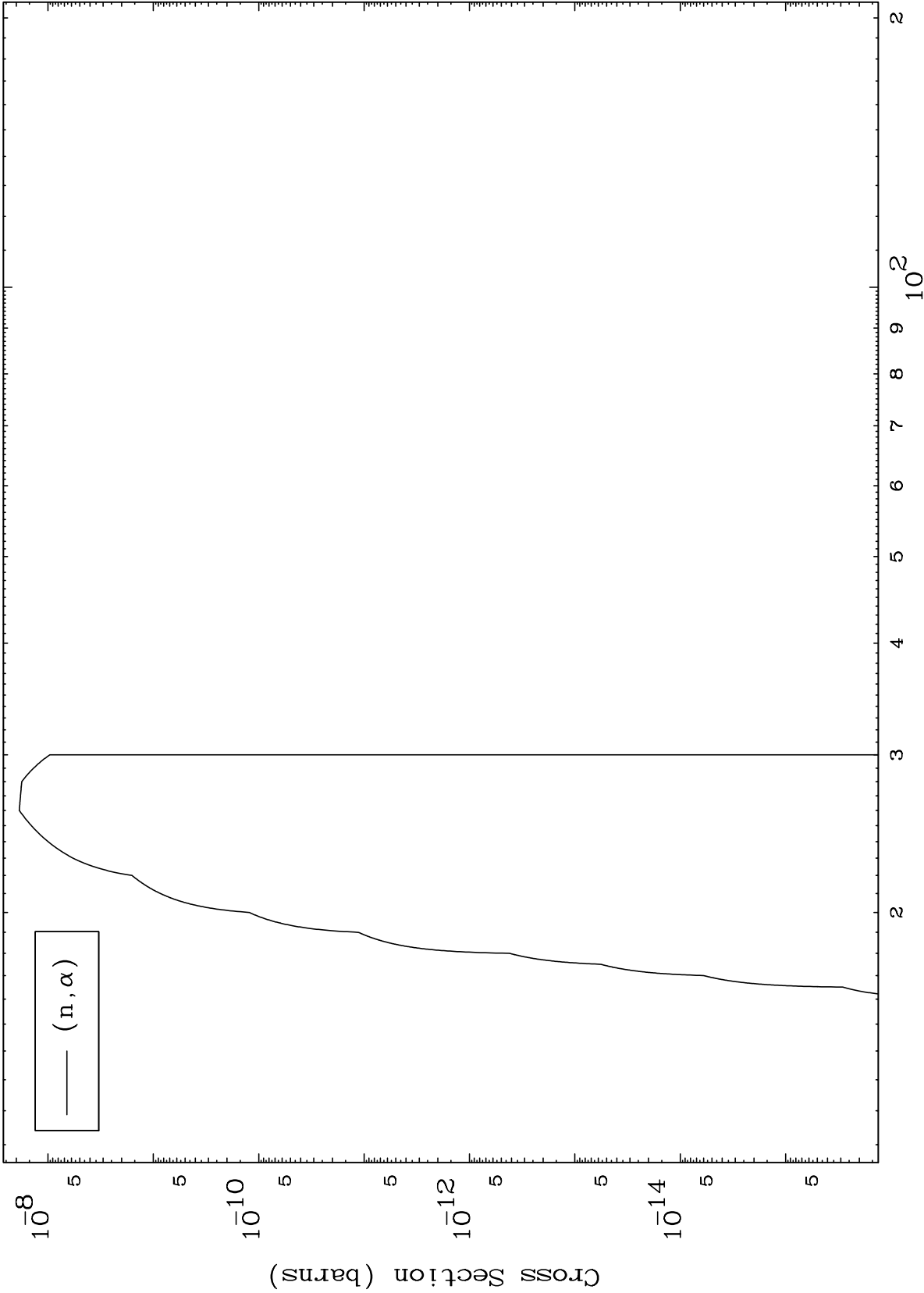
7



MAT 5082

(γ, α) Levels
0 Kelvin Cross Sections

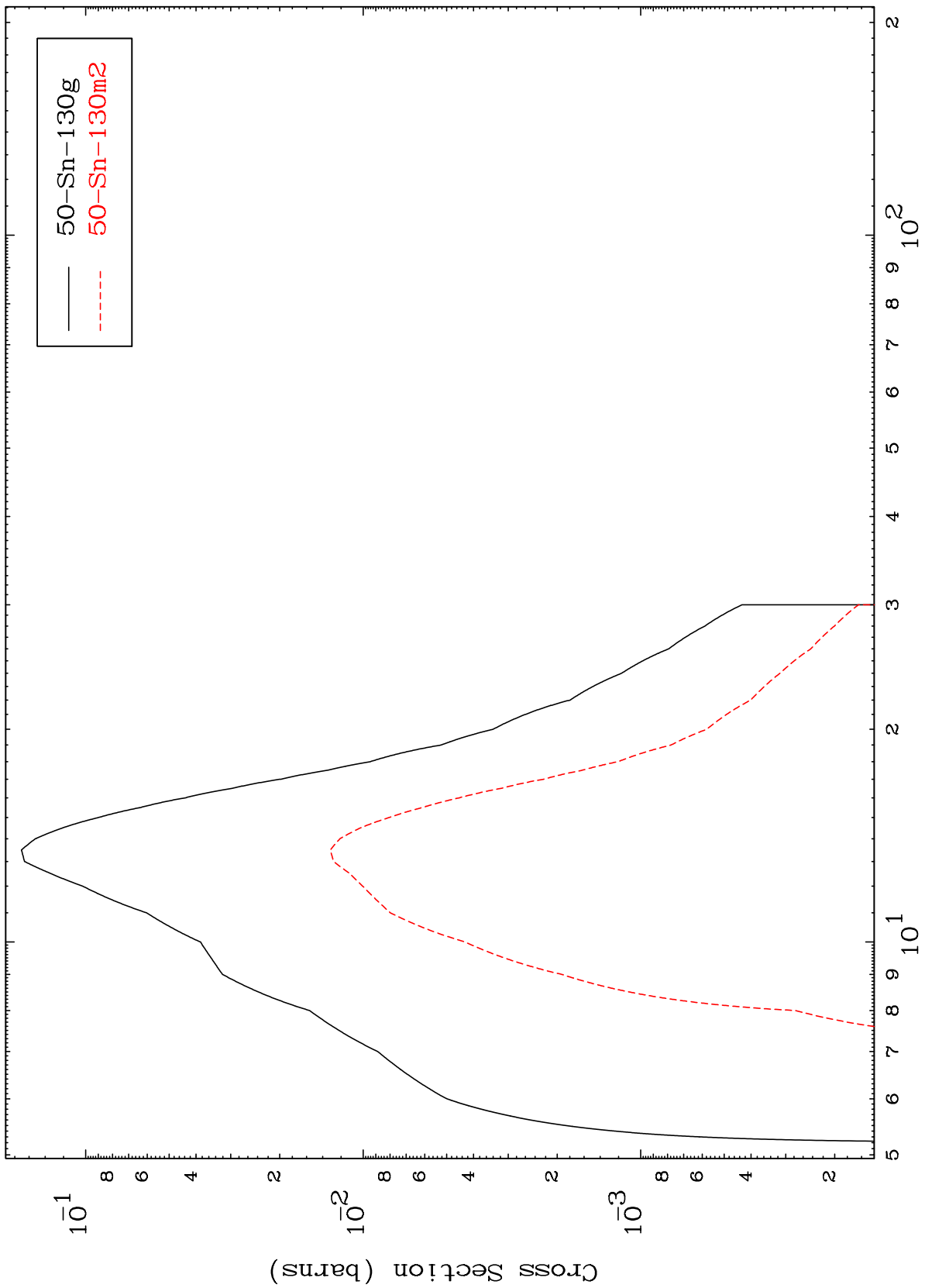
50-Sn-131



MAT 5082

Inelastic
Radionuclide Production Cross Section

50-Sn-131



50-Sn-130g
50-Sn-130m2

10

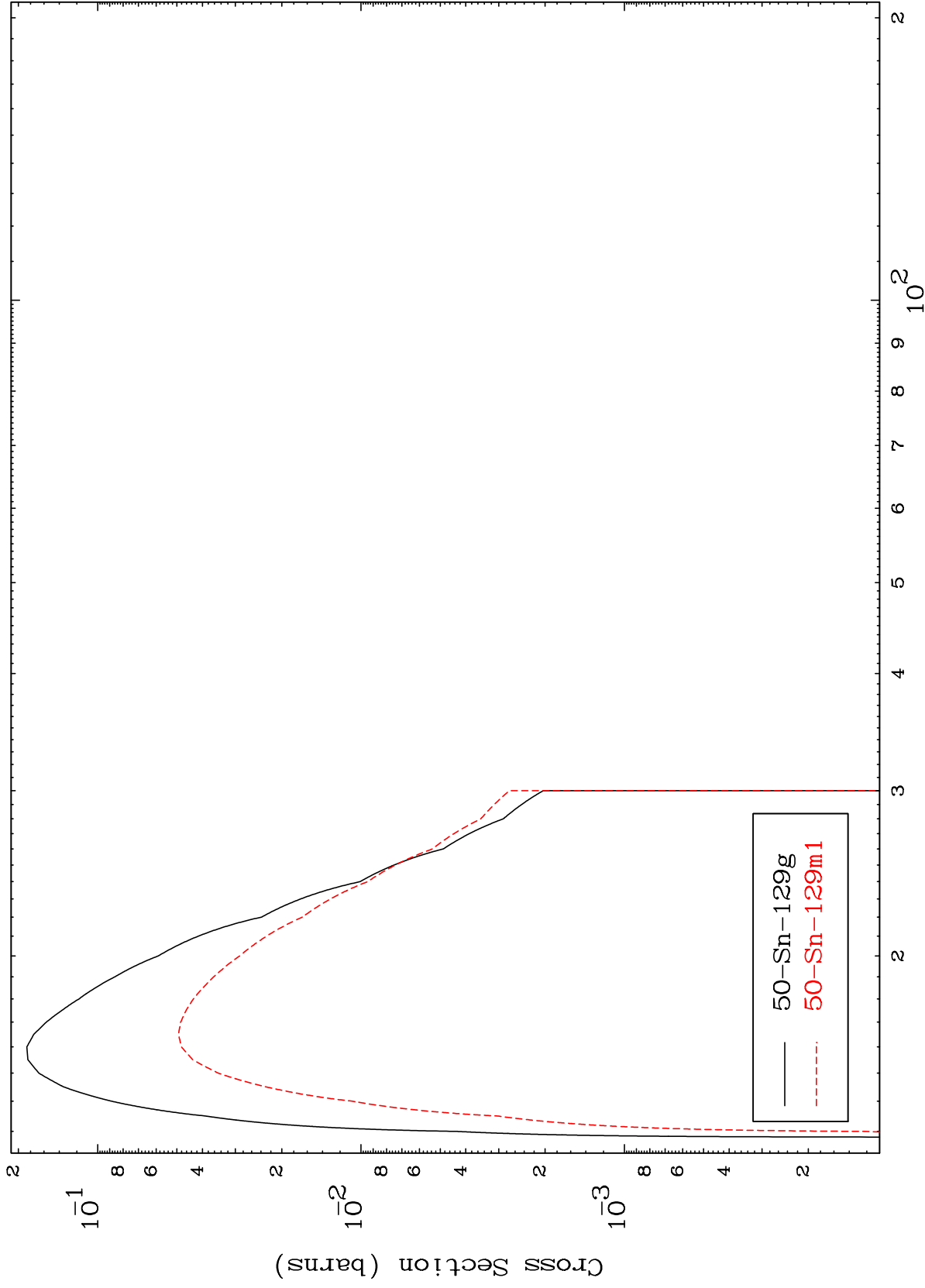
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,2n)
Radionuclide Production Cross Section



50-Sn-131

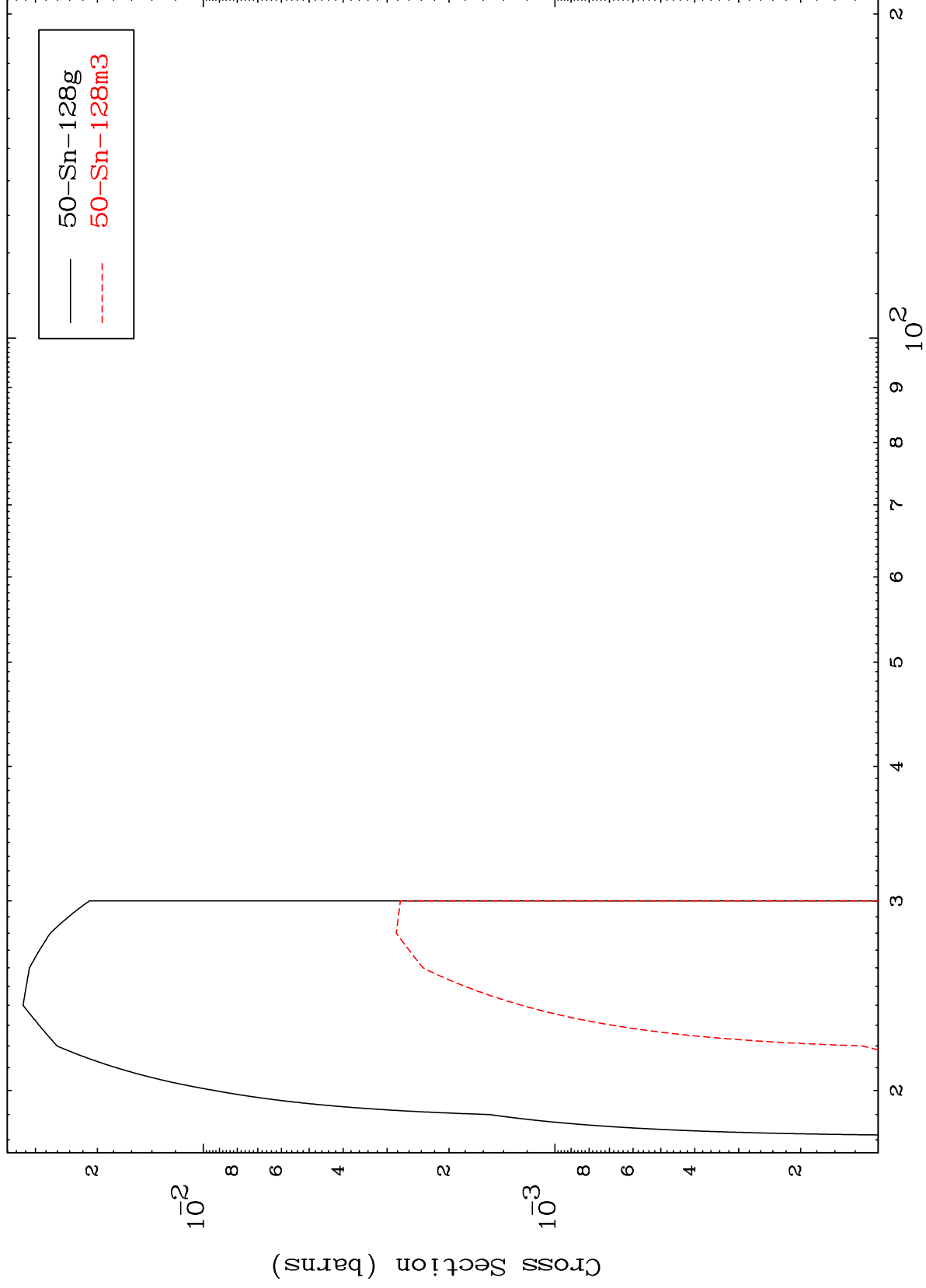
Incident Energy (MeV)

11

MAT 5082

50-Sn-131

(n,3n)
Radionuclide Production Cross Section

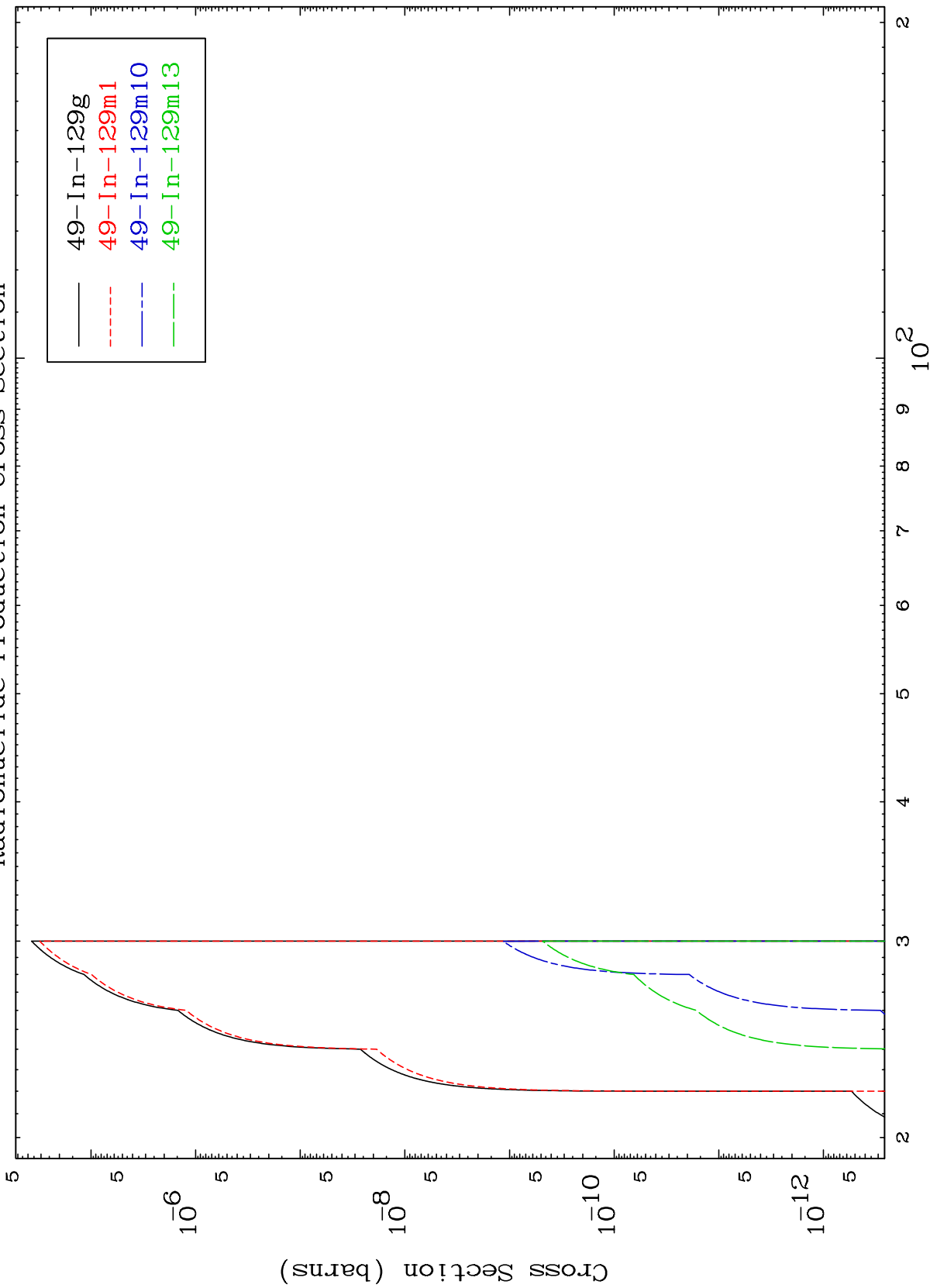


12

Incident Energy (MeV)

50-Sn-131

Radionuclide Production Cross Section

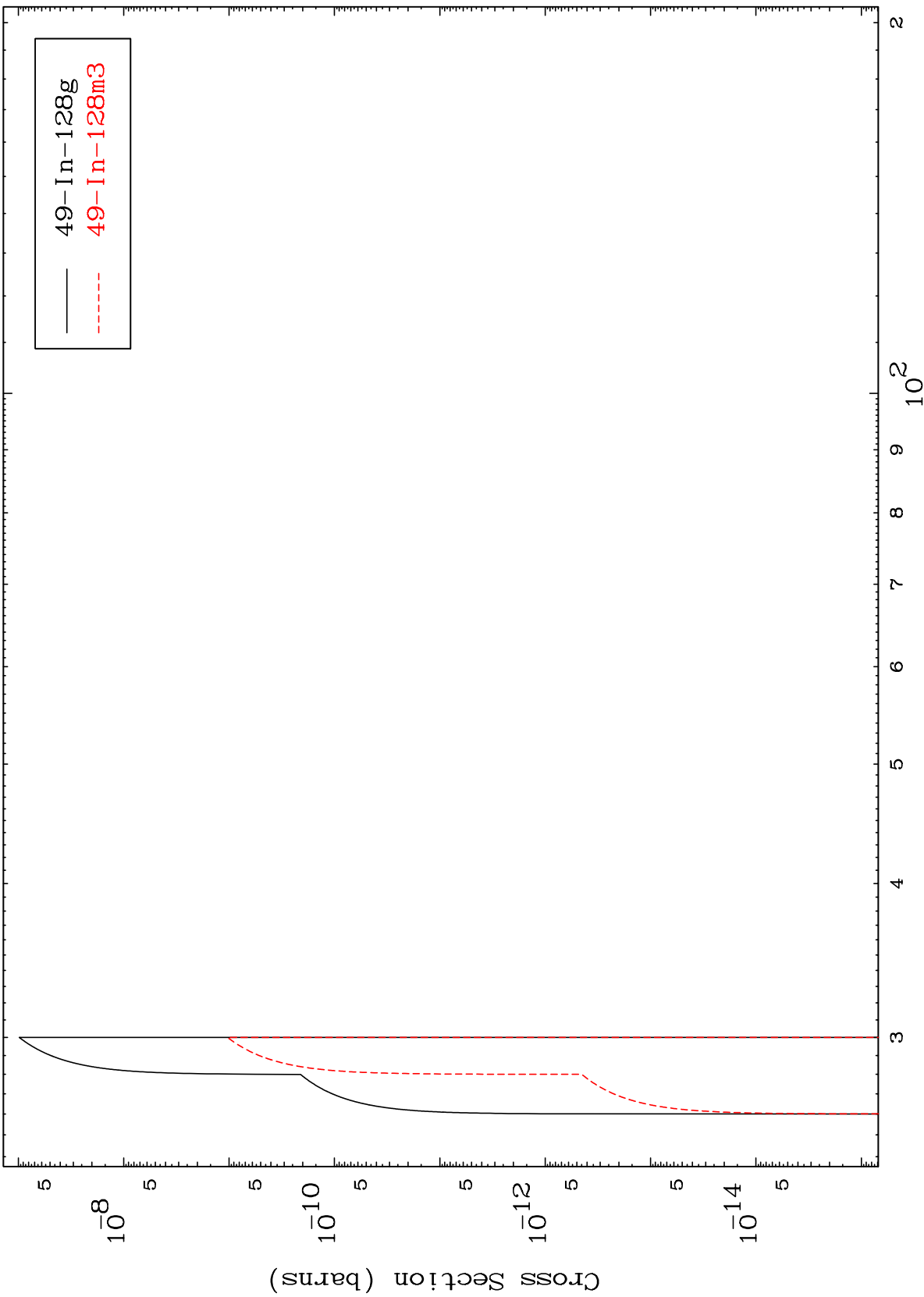


MAT 5082

(n,n') d

50-Sn-131

Radionuclide Production Cross Section

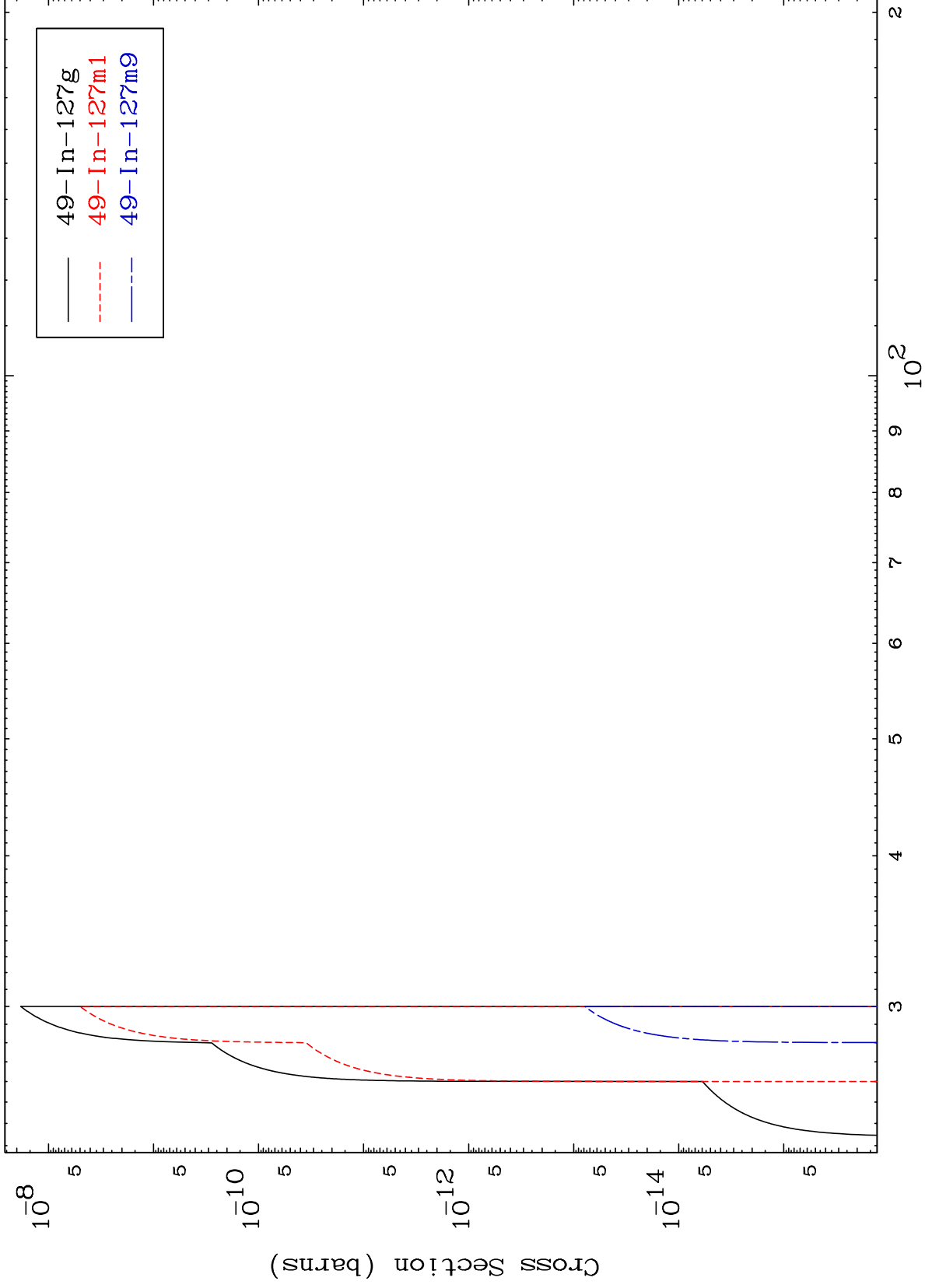


14

Incident Energy (MeV)

50-Sn-131

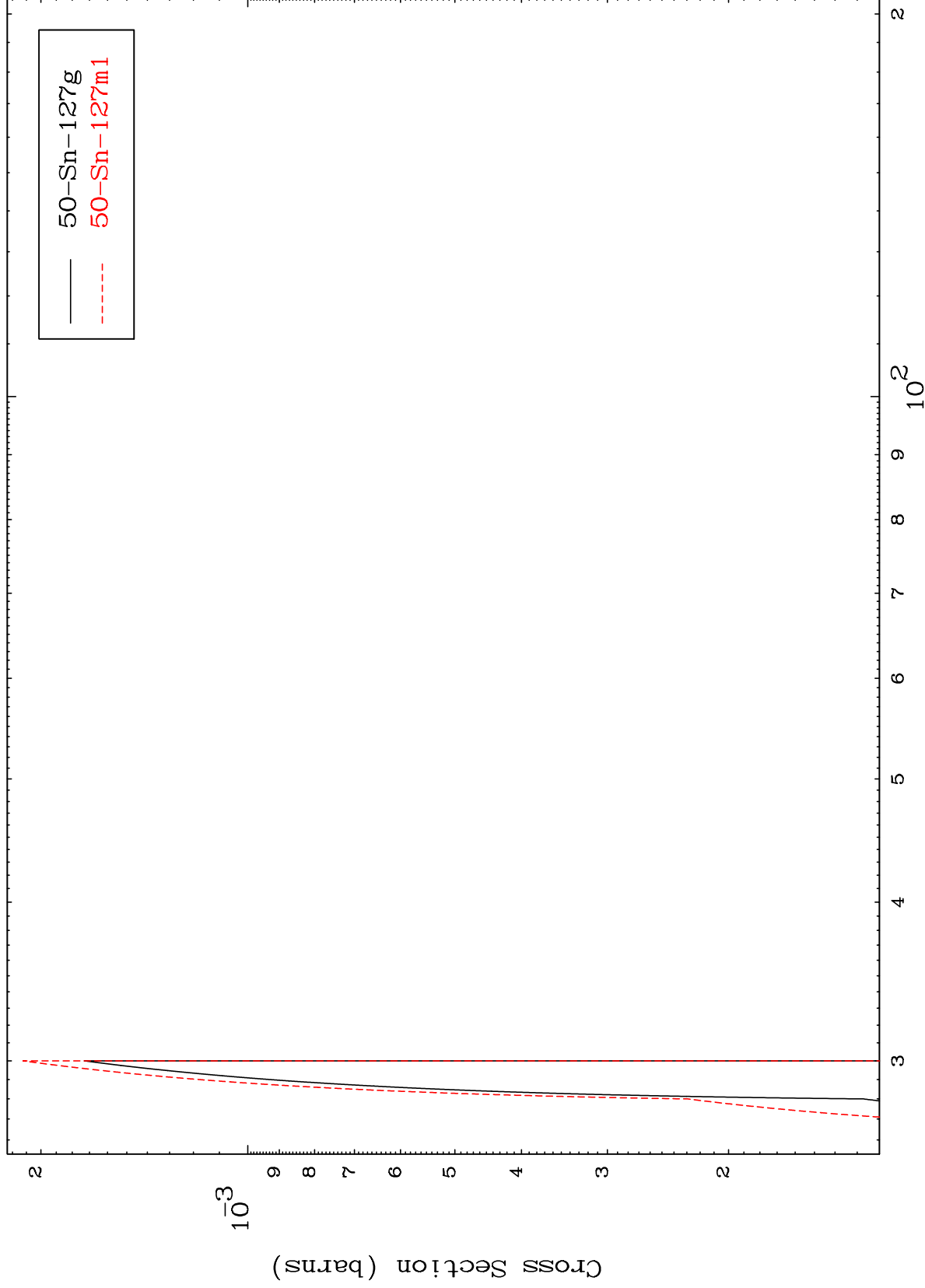
Radionuclide Production Cross Section



MAT 5082

50-Sn-131

(n,4n)
Radionuclide Production Cross Section



50-Sn-131

Incident Energy (MeV)

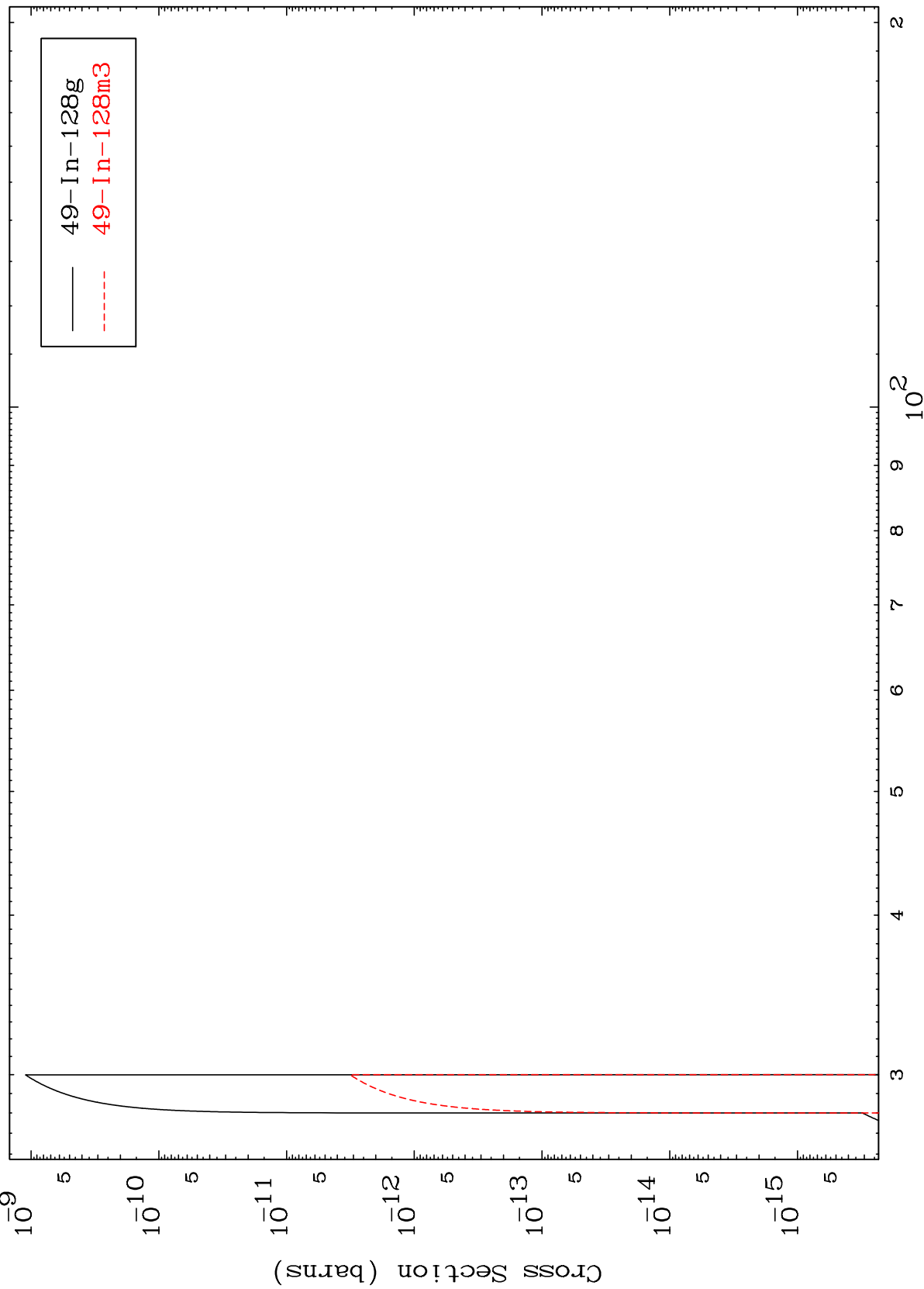
16

MAT 5082

(n,2n) p

50-Sn-131

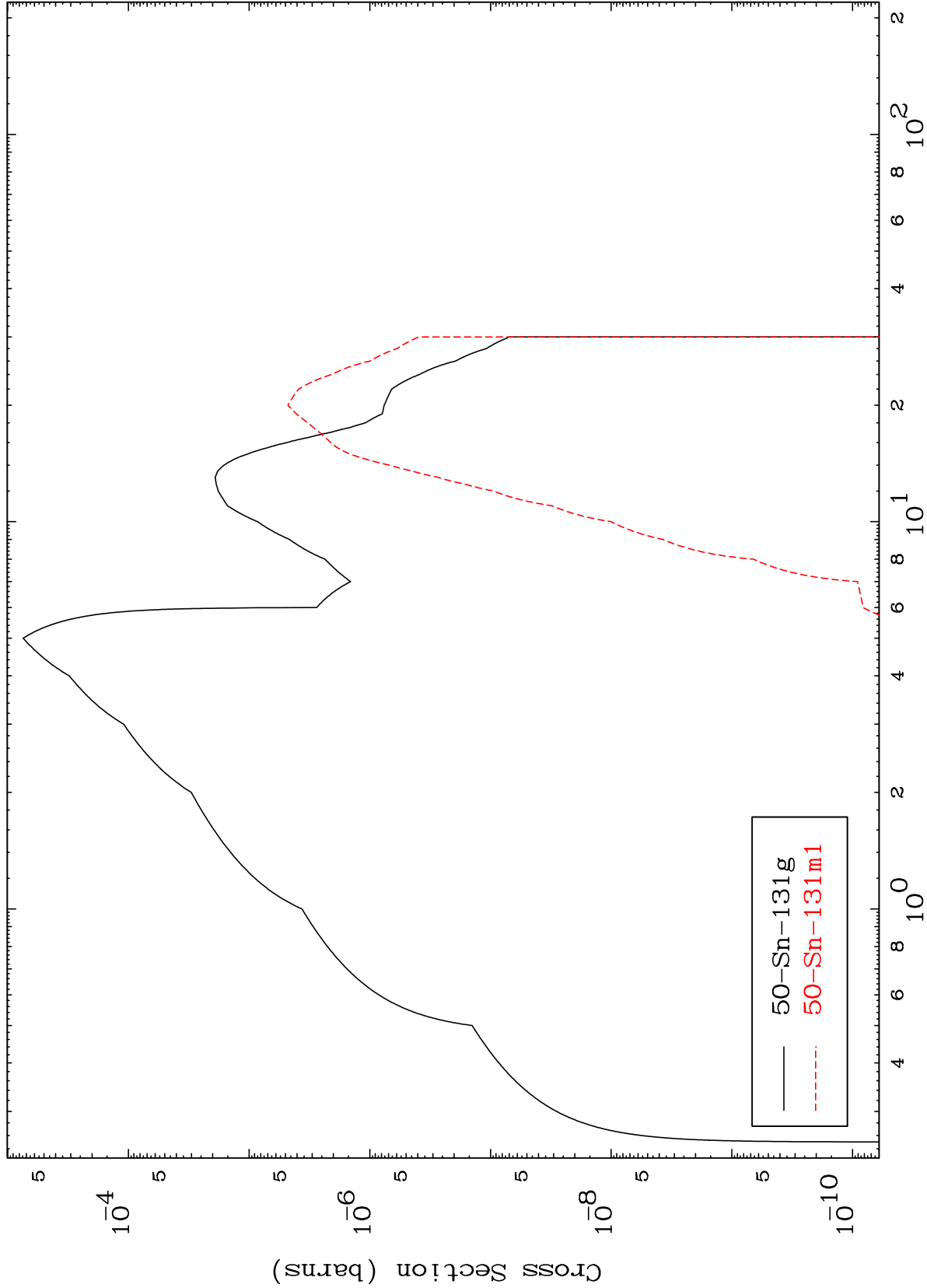
Radionuclide Production Cross Section



MAT 5082

50-Sn-131

(n,γ)
Radionuclide Production Cross Section

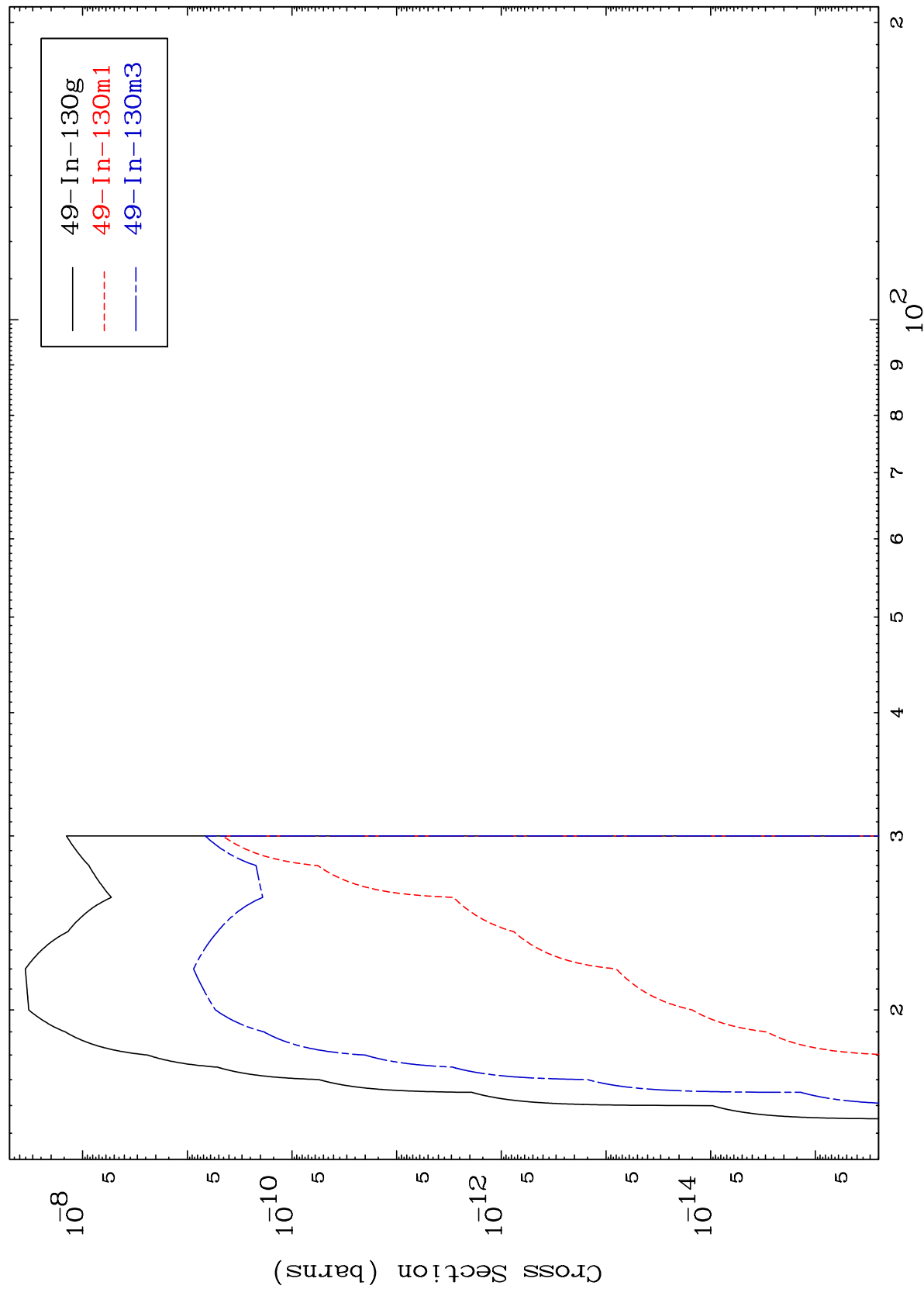


18

50-Sn-131

Incident Energy (MeV)

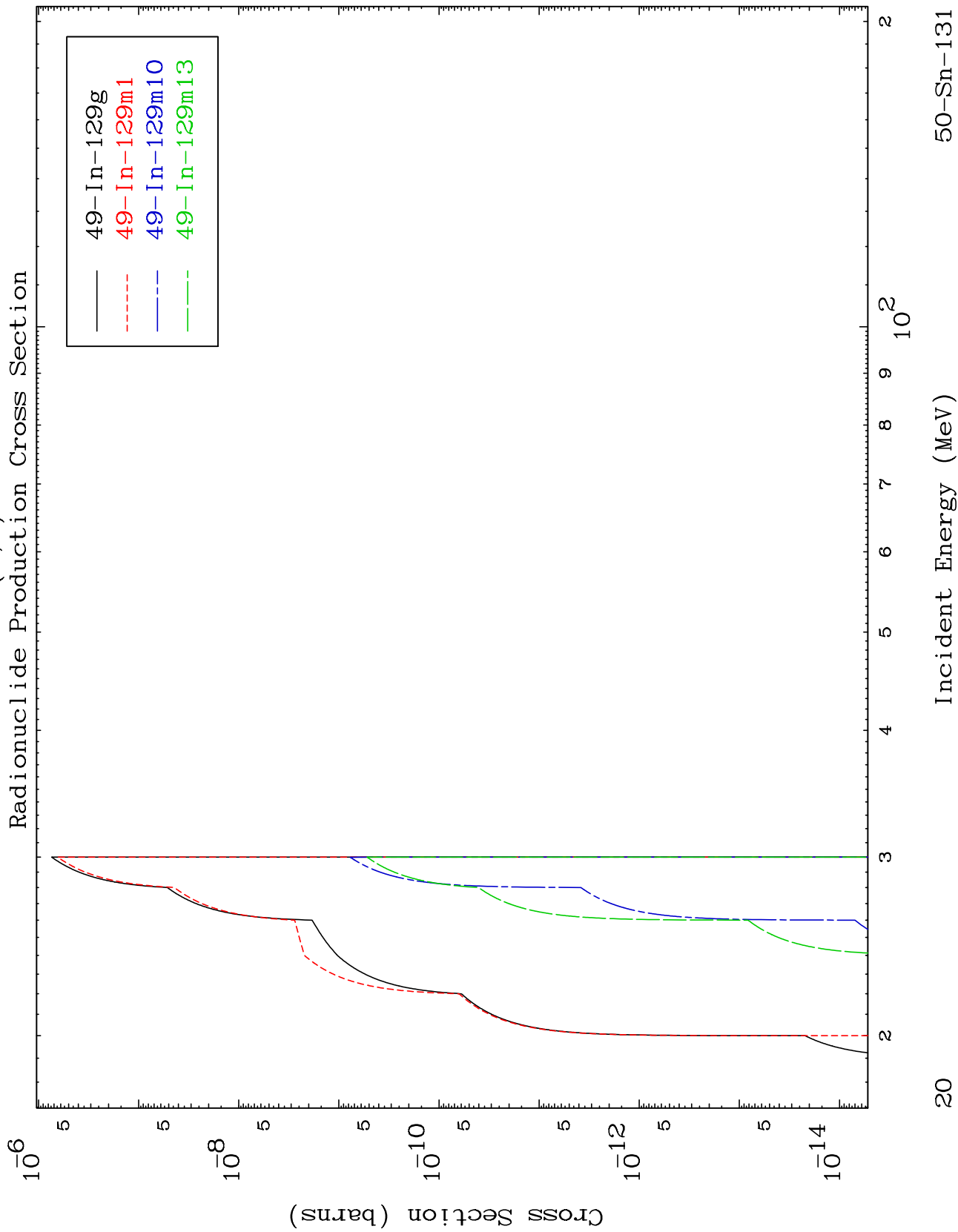
(n,p)
Radionuclide Production Cross Section



MAT 5082

(n,d)

50-Sn-131



20

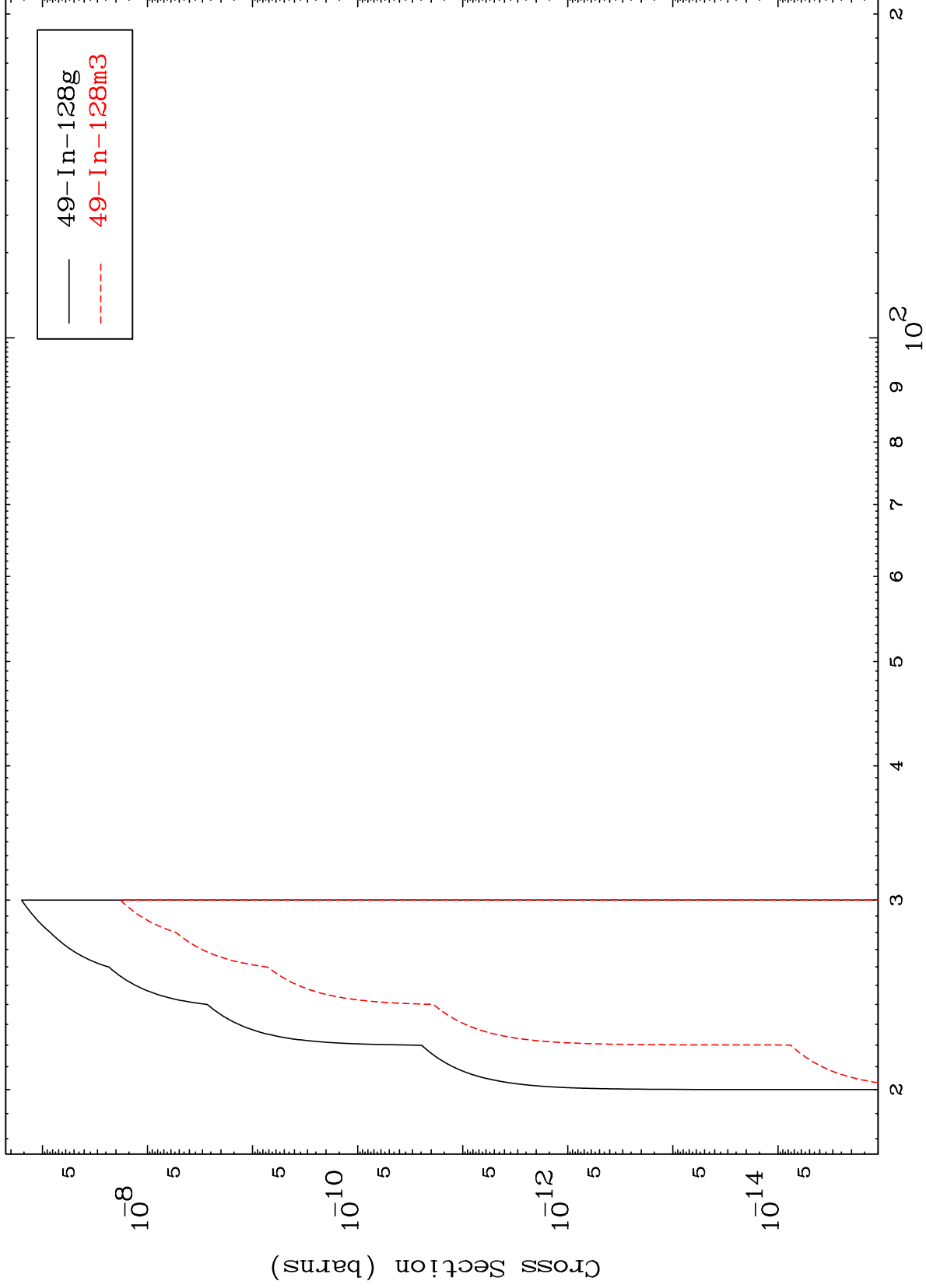
Incident Energy (MeV)

50-Sn-131

MAT 5082

50-Sn-131

(n,t)
Radionuclide Production Cross Section



21

50-Sn-131

Incident Energy (MeV)