

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

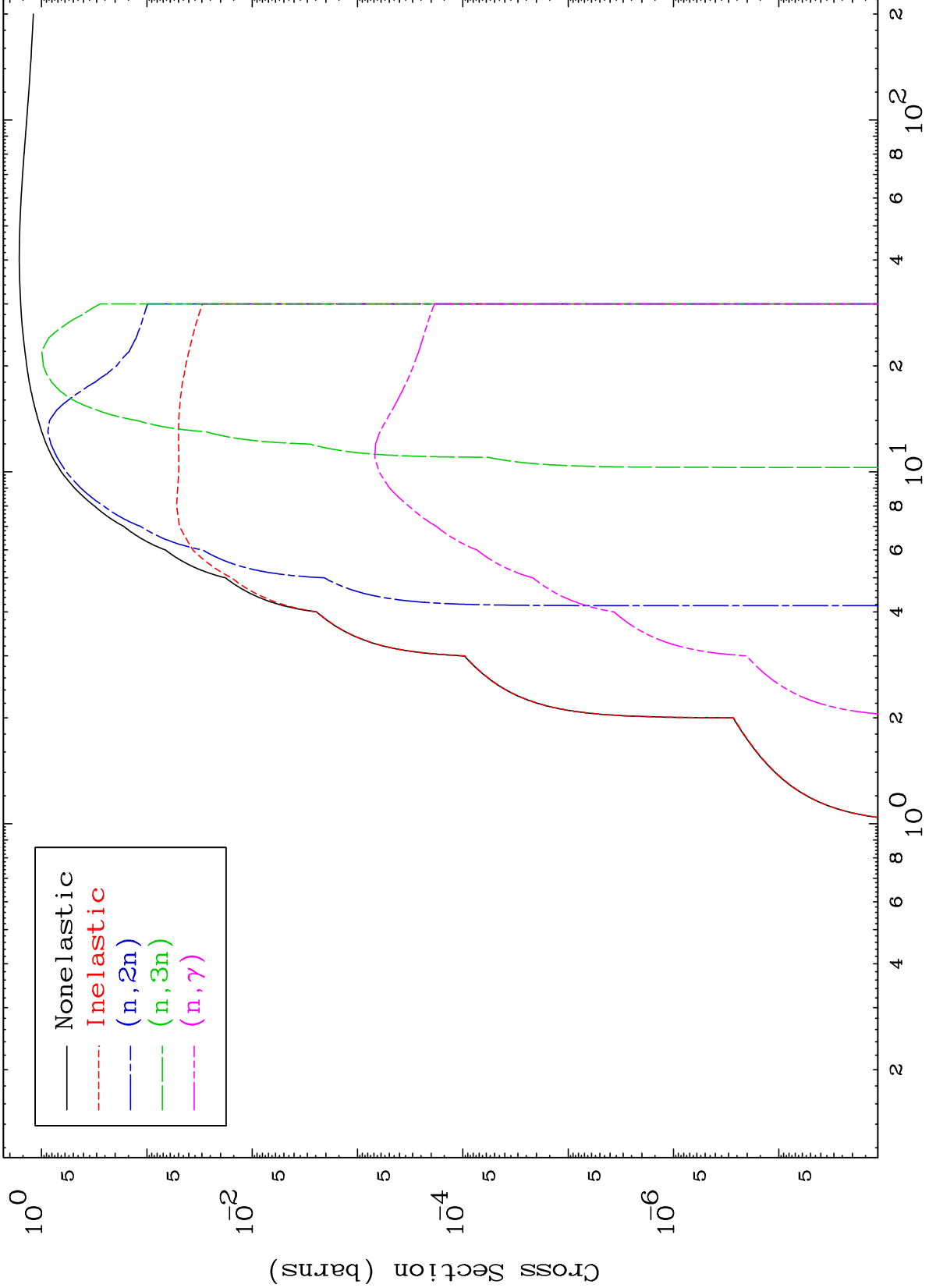
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

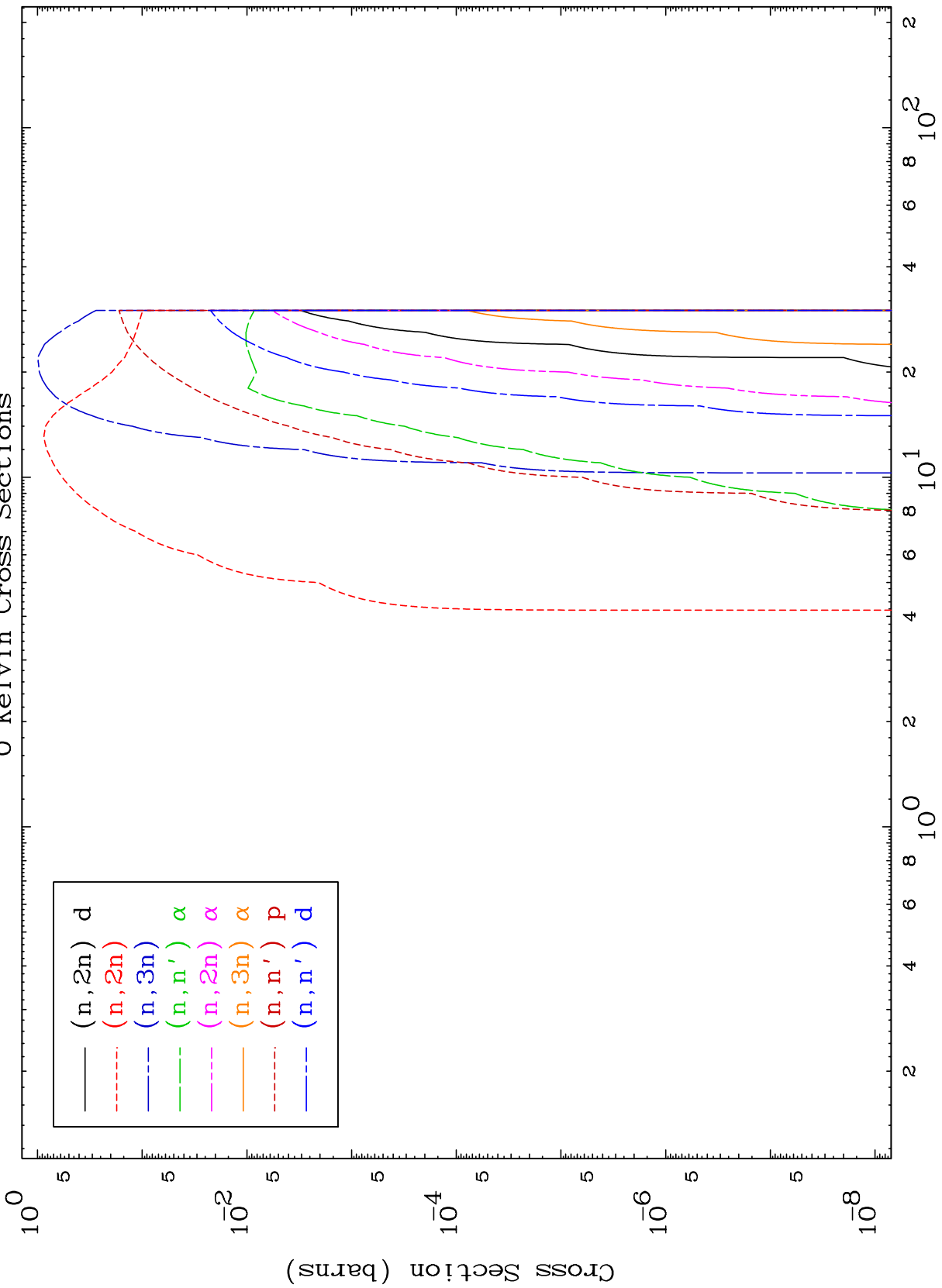
Tele: 925-443-1911

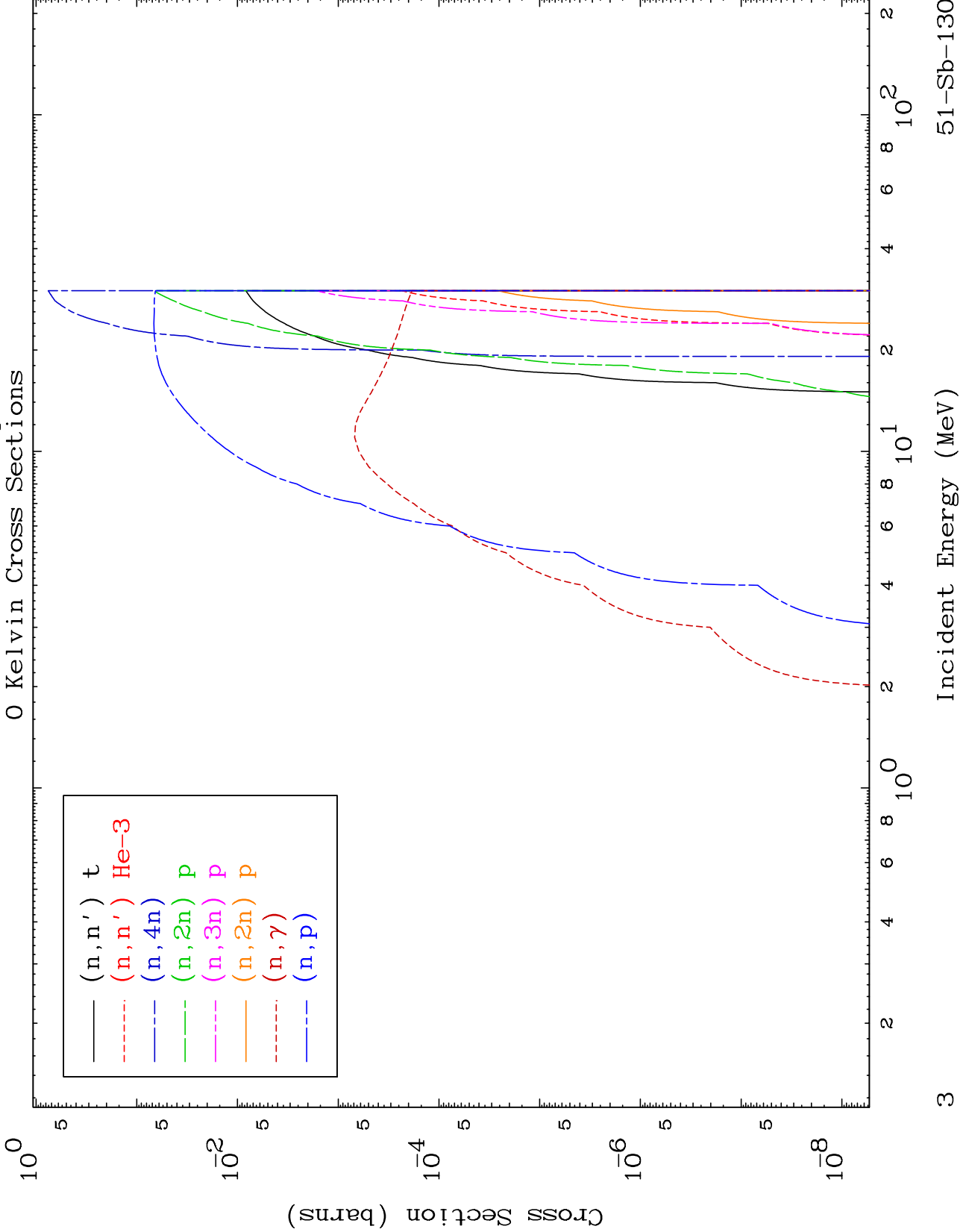
E.Mail:redcullen1@comcast.net

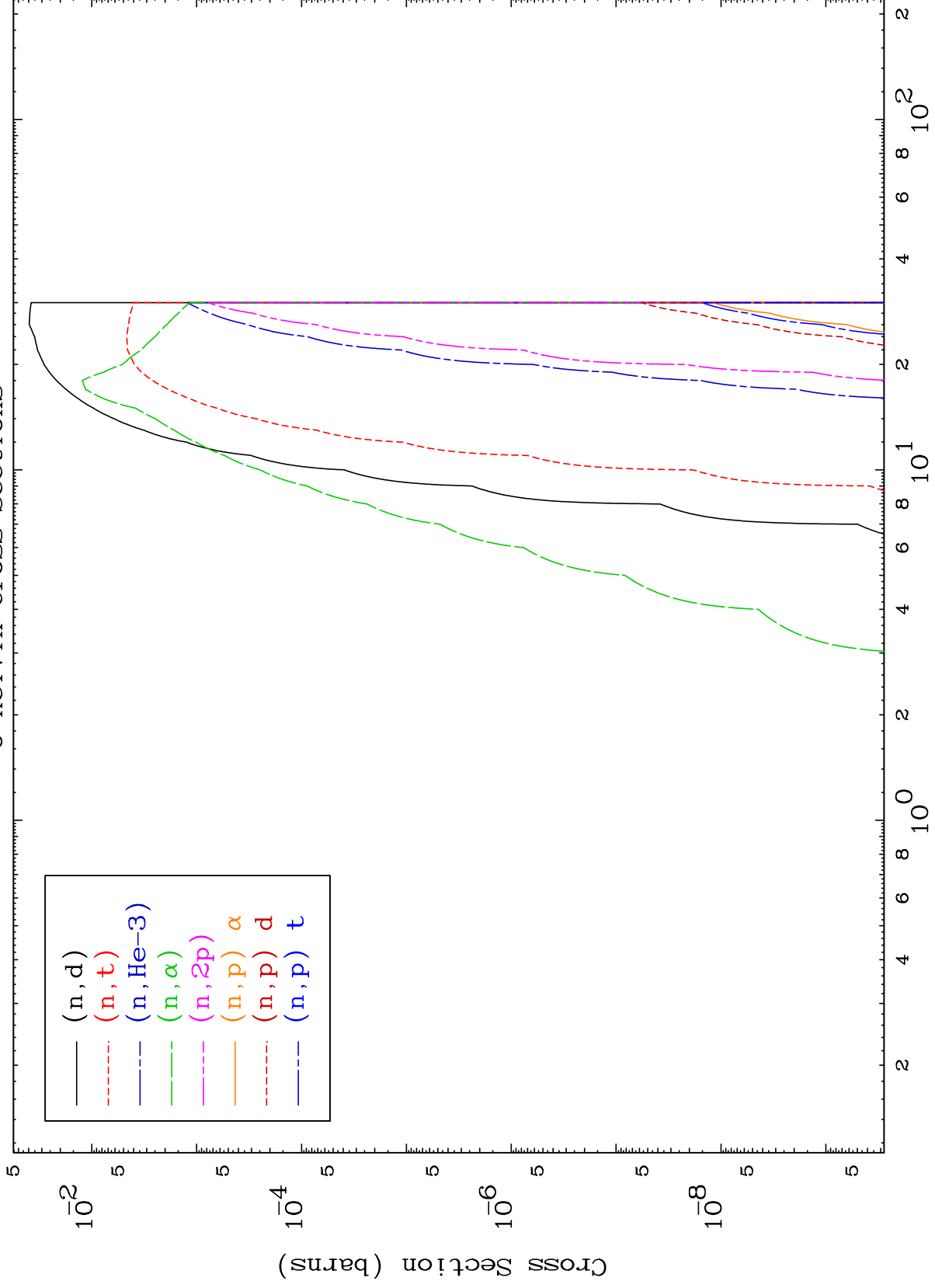
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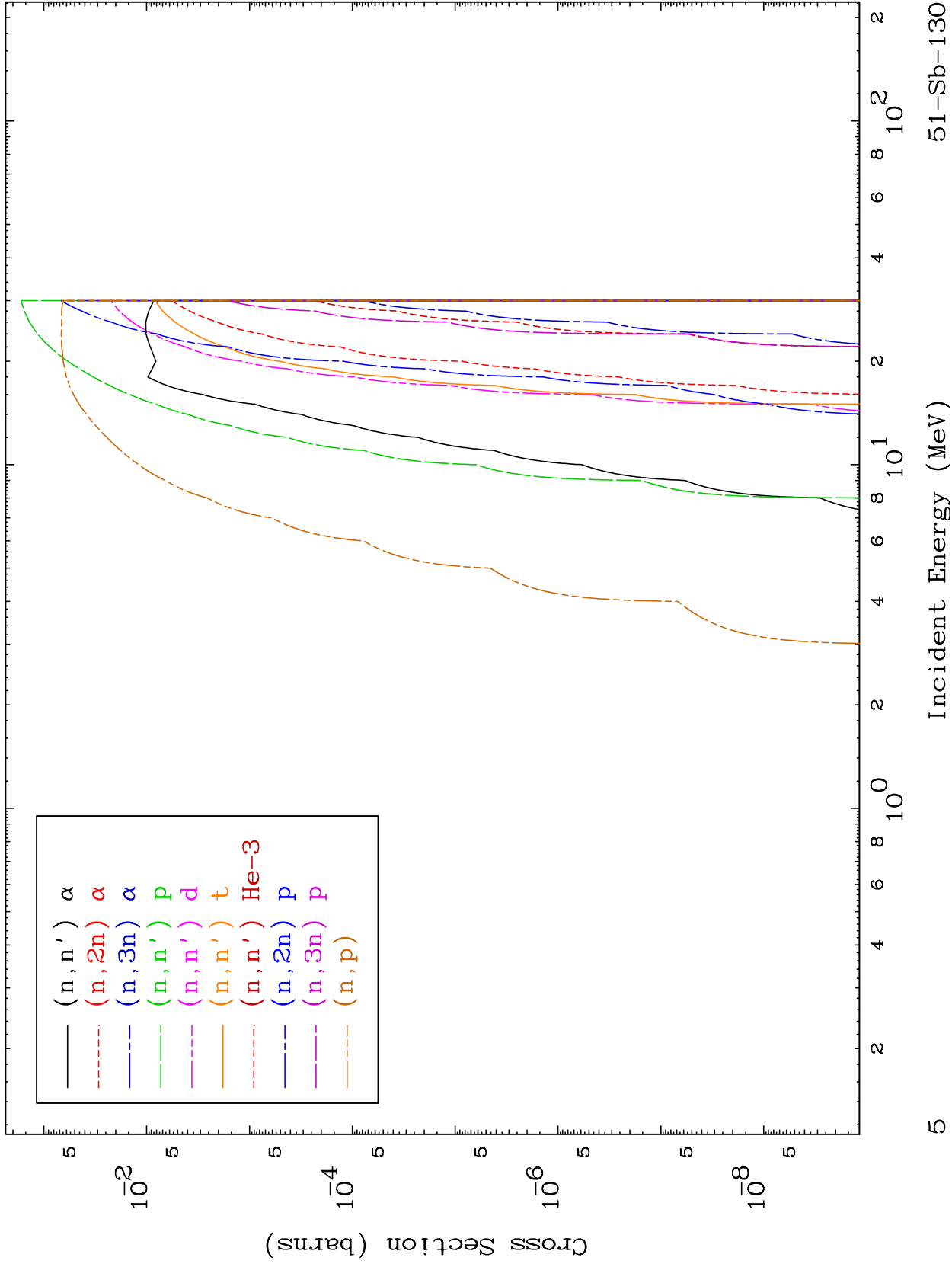
Press Mouse Button to Start

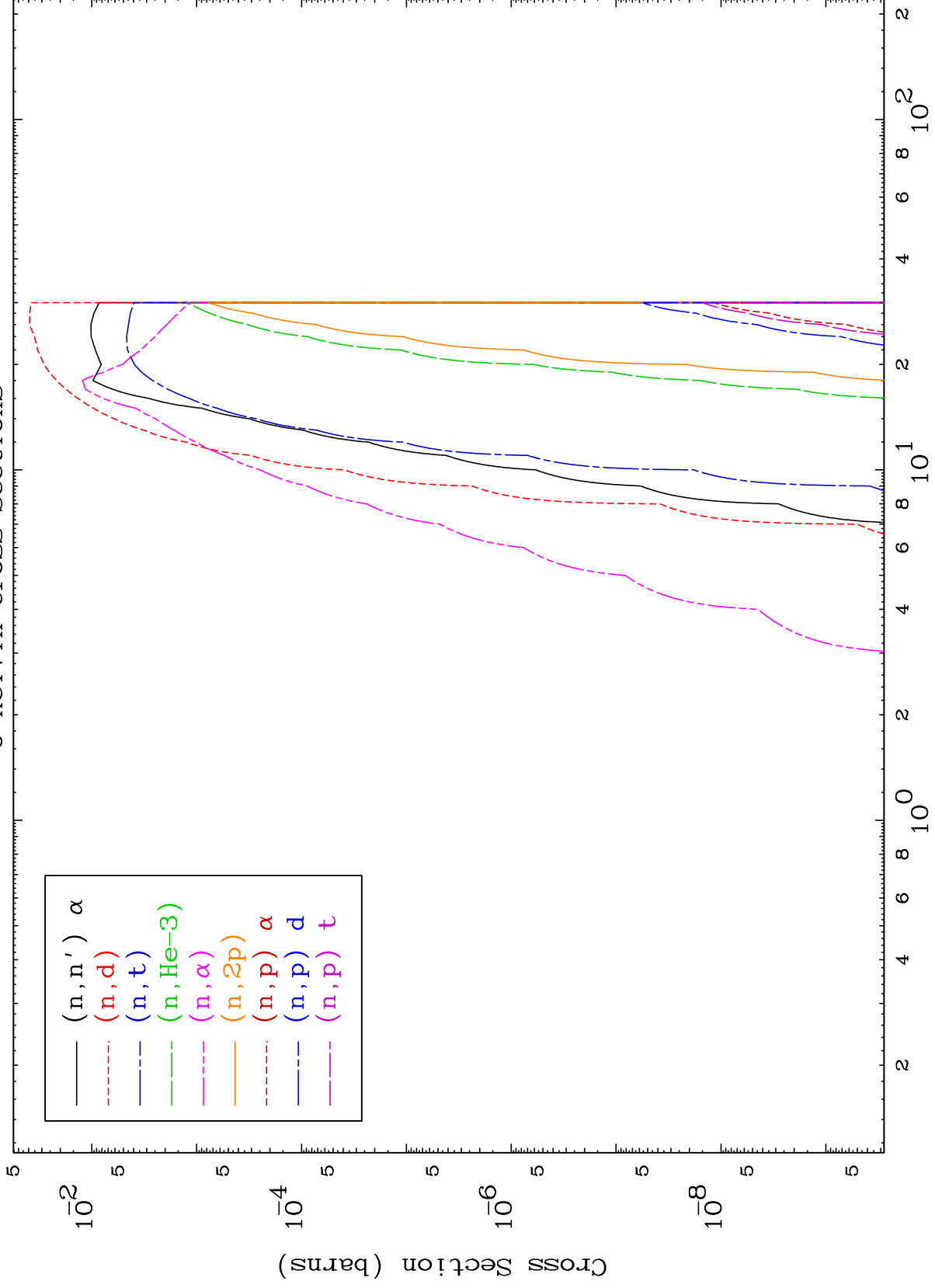








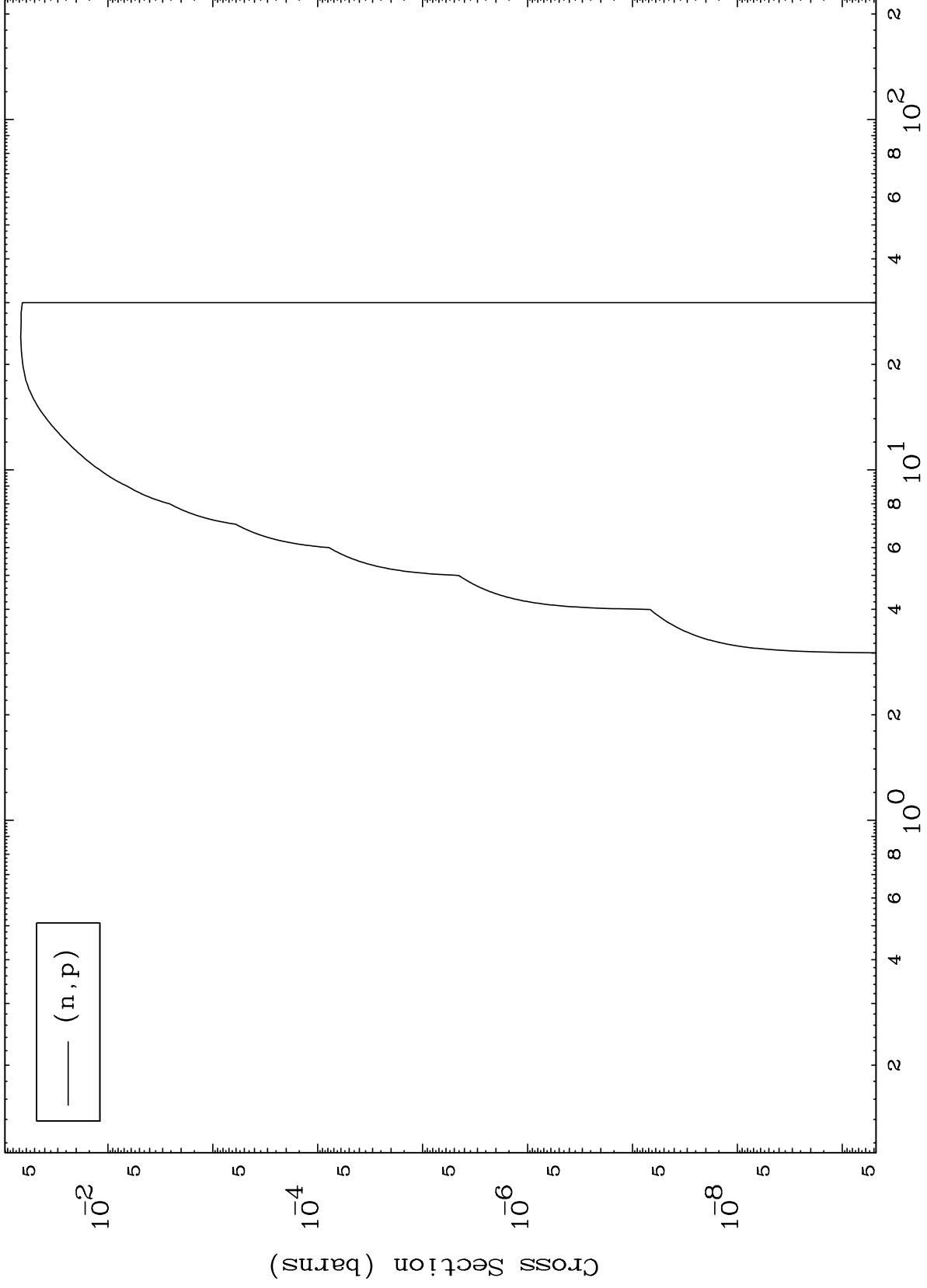




MAT 5152

51-Sb-130

(p,p) Levels
0 Kelvin Cross Sections



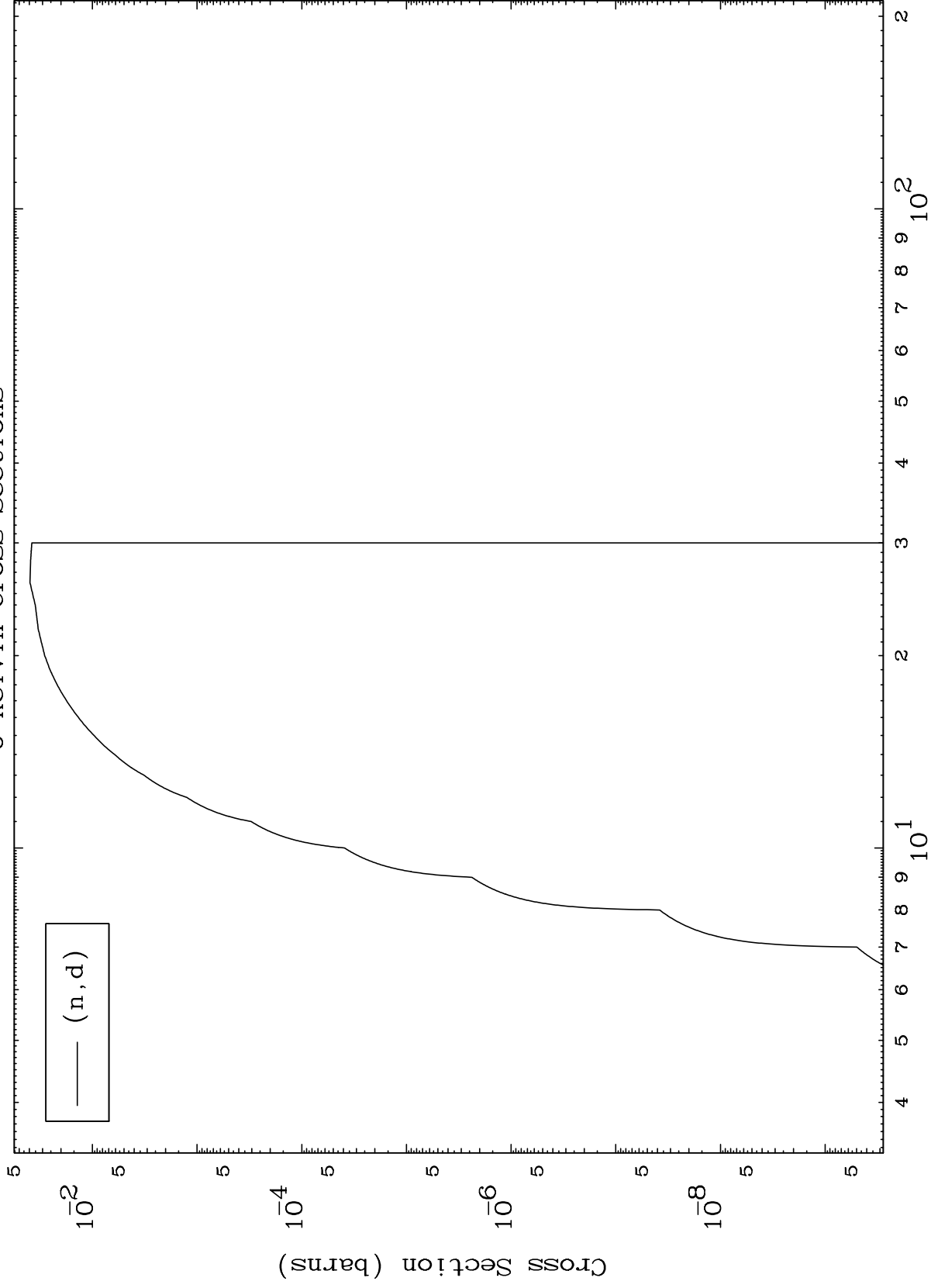
51-Sb-130

Incident Energy (MeV)

MAT 5152

(p,d) Levels
0 Kelvin Cross Sections

51-Sb-130



8

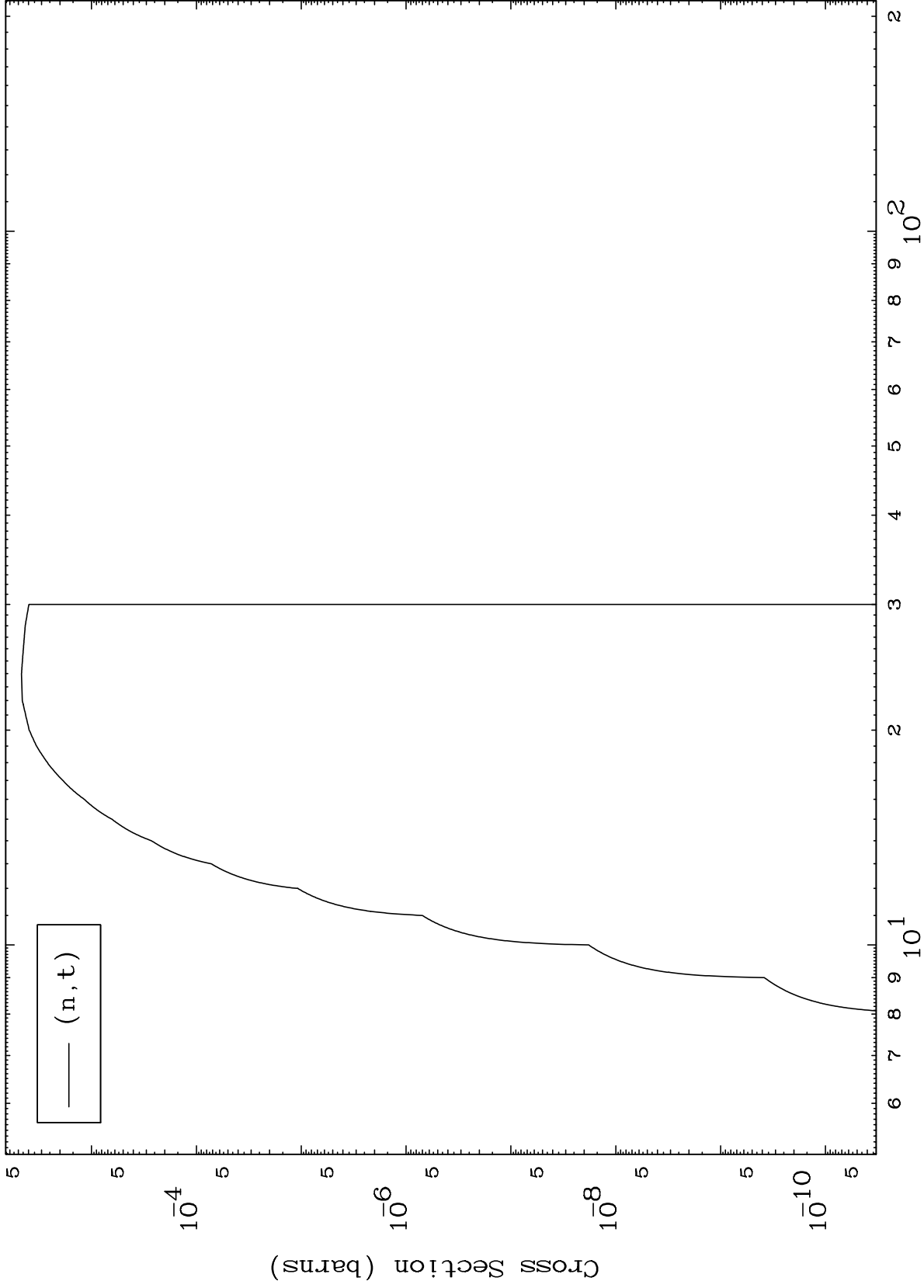
Incident Energy (MeV)

51-Sb-130

MAT 5152

(p,t) Levels
0 Kelvin Cross Sections

51-Sb-130



9

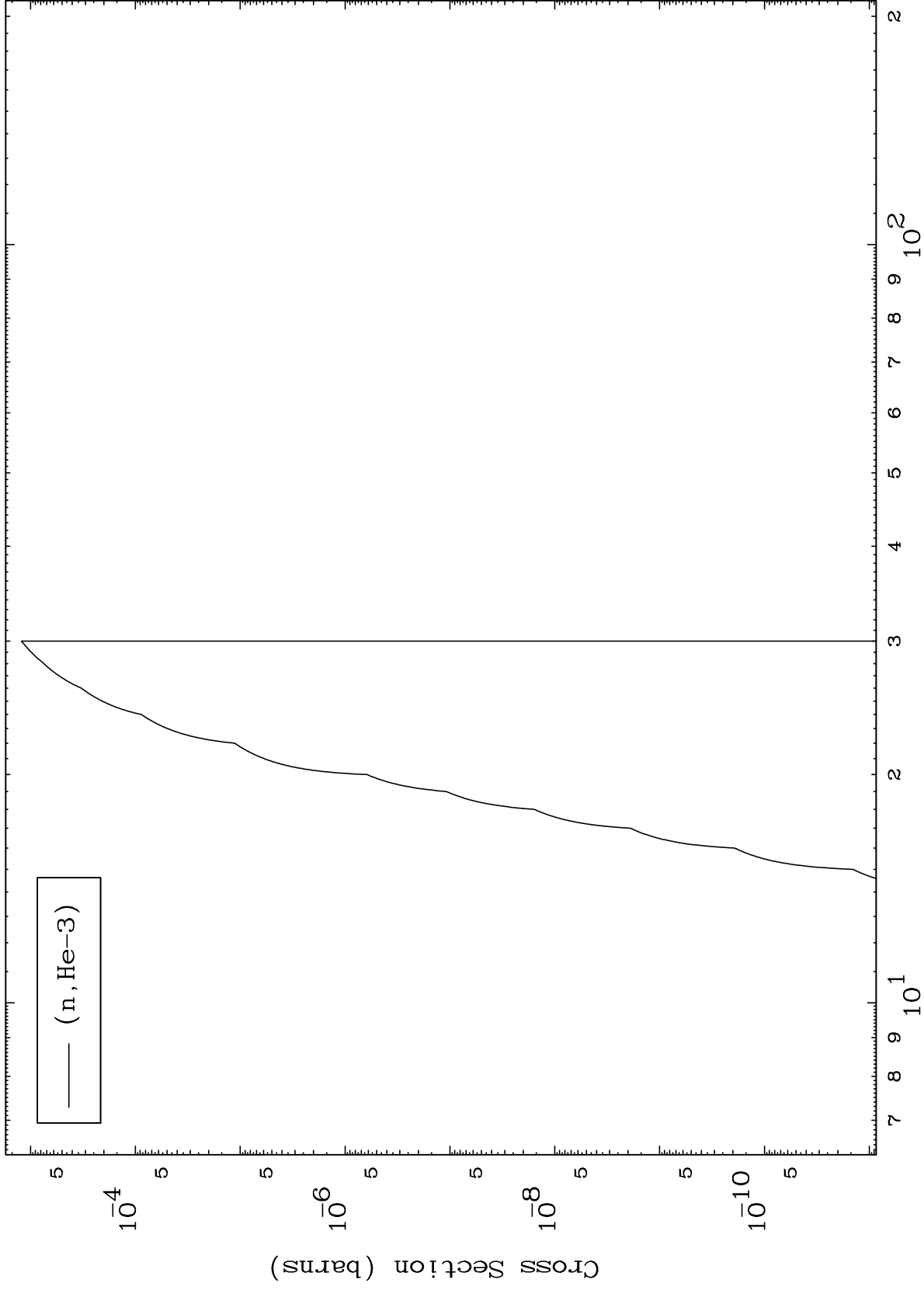
Incident Energy (MeV)

51-Sb-130

MAT 5152

(p,He3) Levels
0 Kelvin Cross Sections

51-Sb-130



10

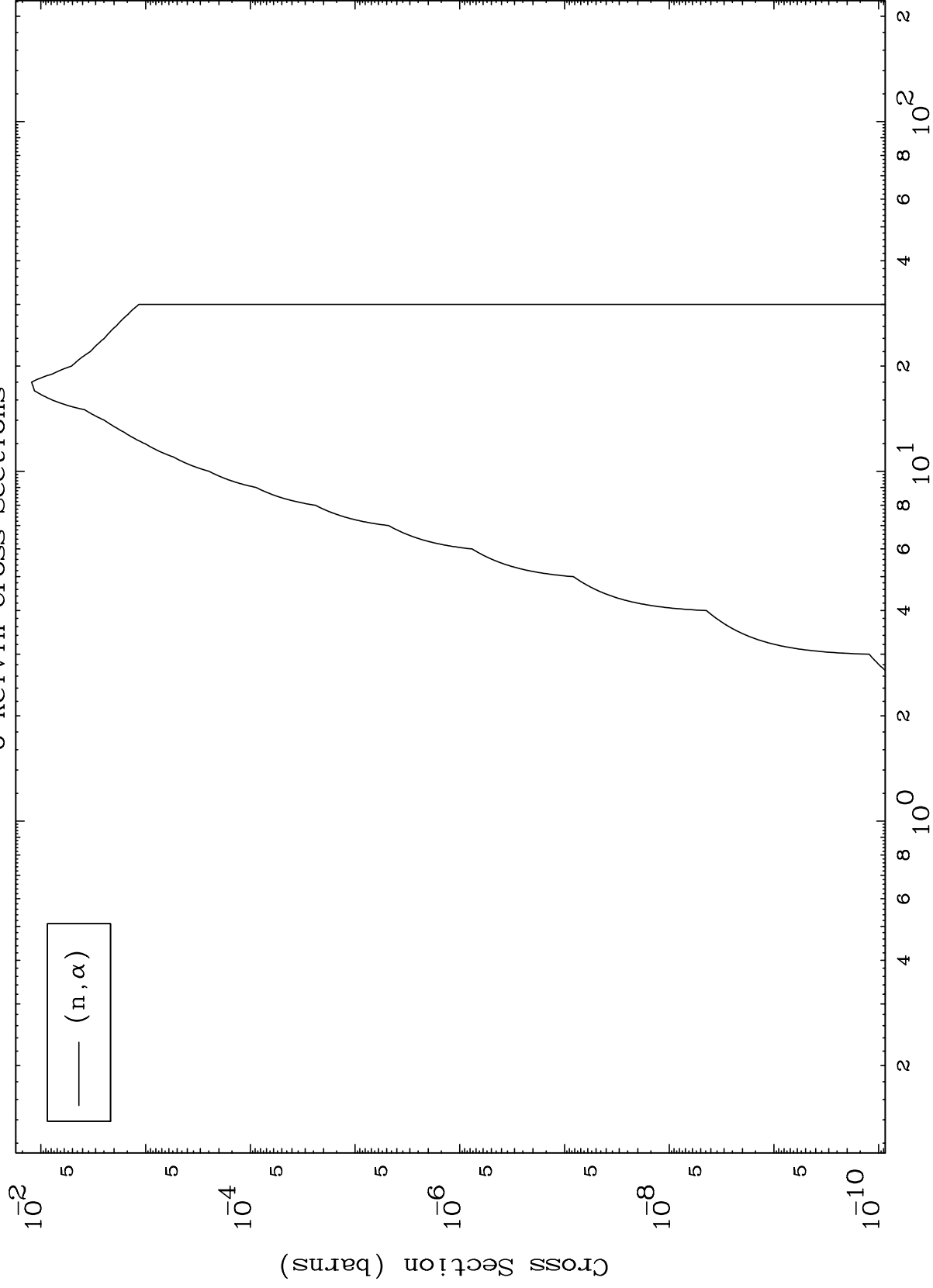
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(p, α) Levels
0 Kelvin Cross Sections

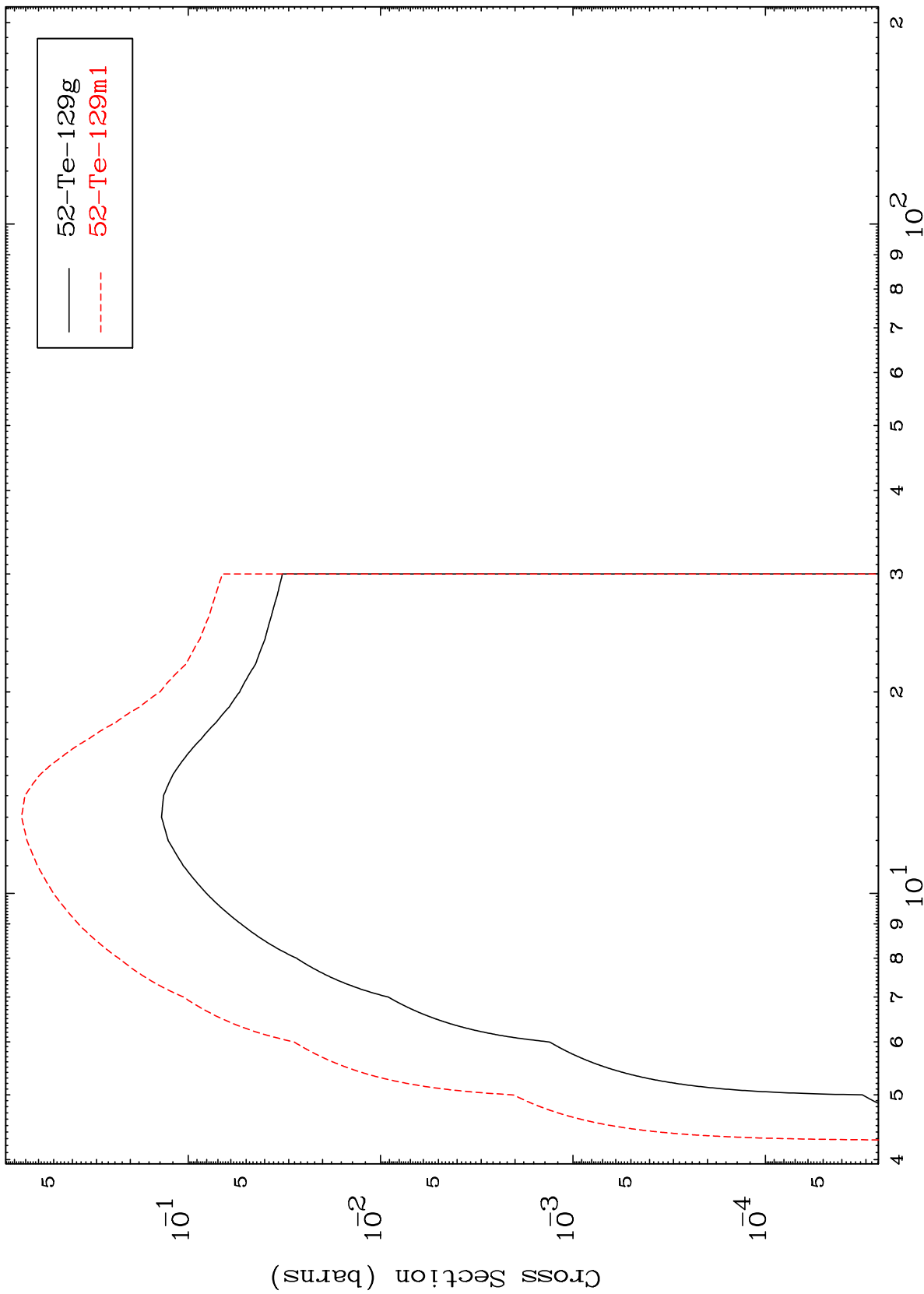


51-Sb-130

Incident Energy (MeV)

11

(n,2n)
Radionuclide Production Cross Section

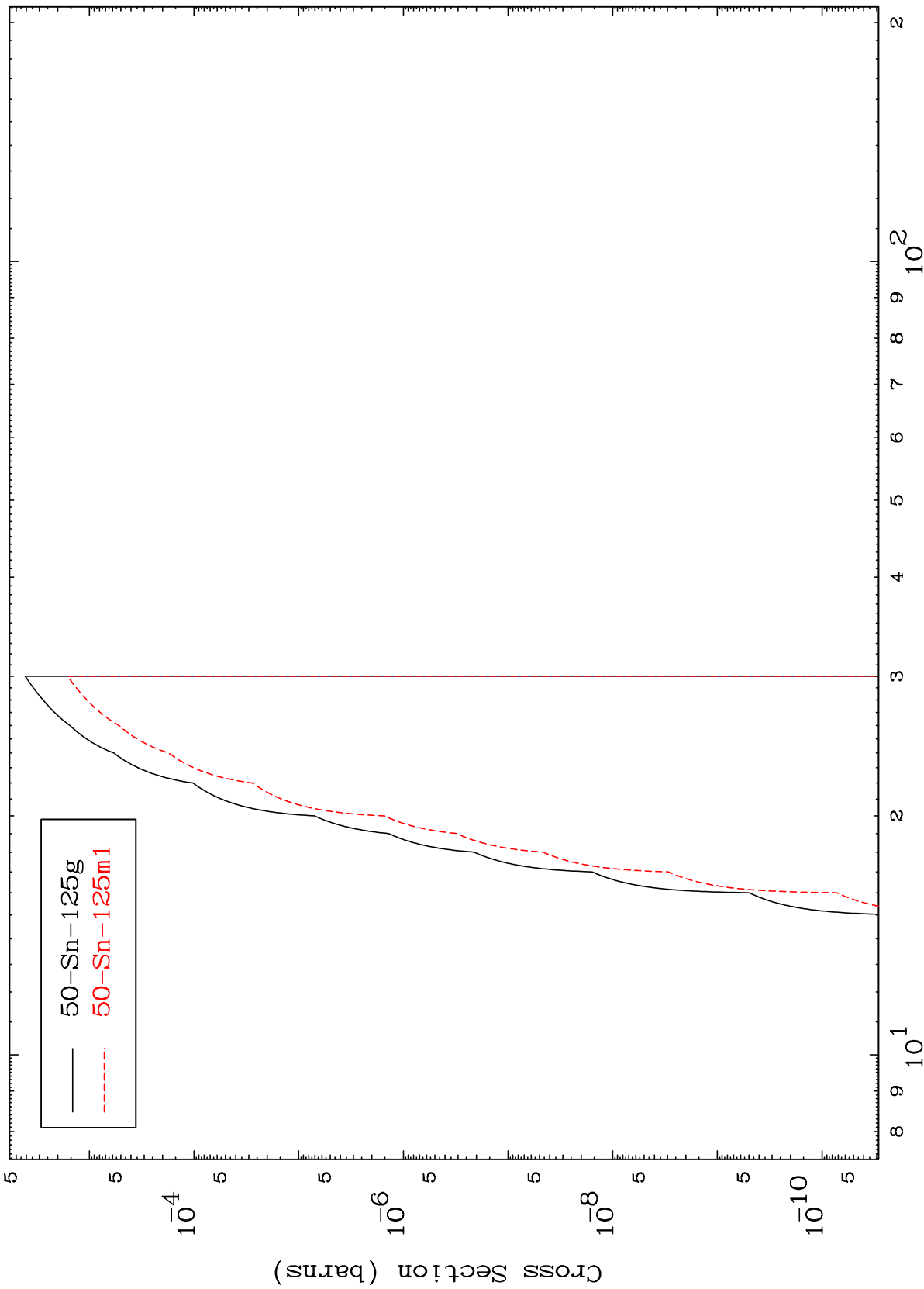


MAT 5152

(n,2n) α

51-Sb-130

Radionuclide Production Cross Section



13

Incident Energy (MeV)

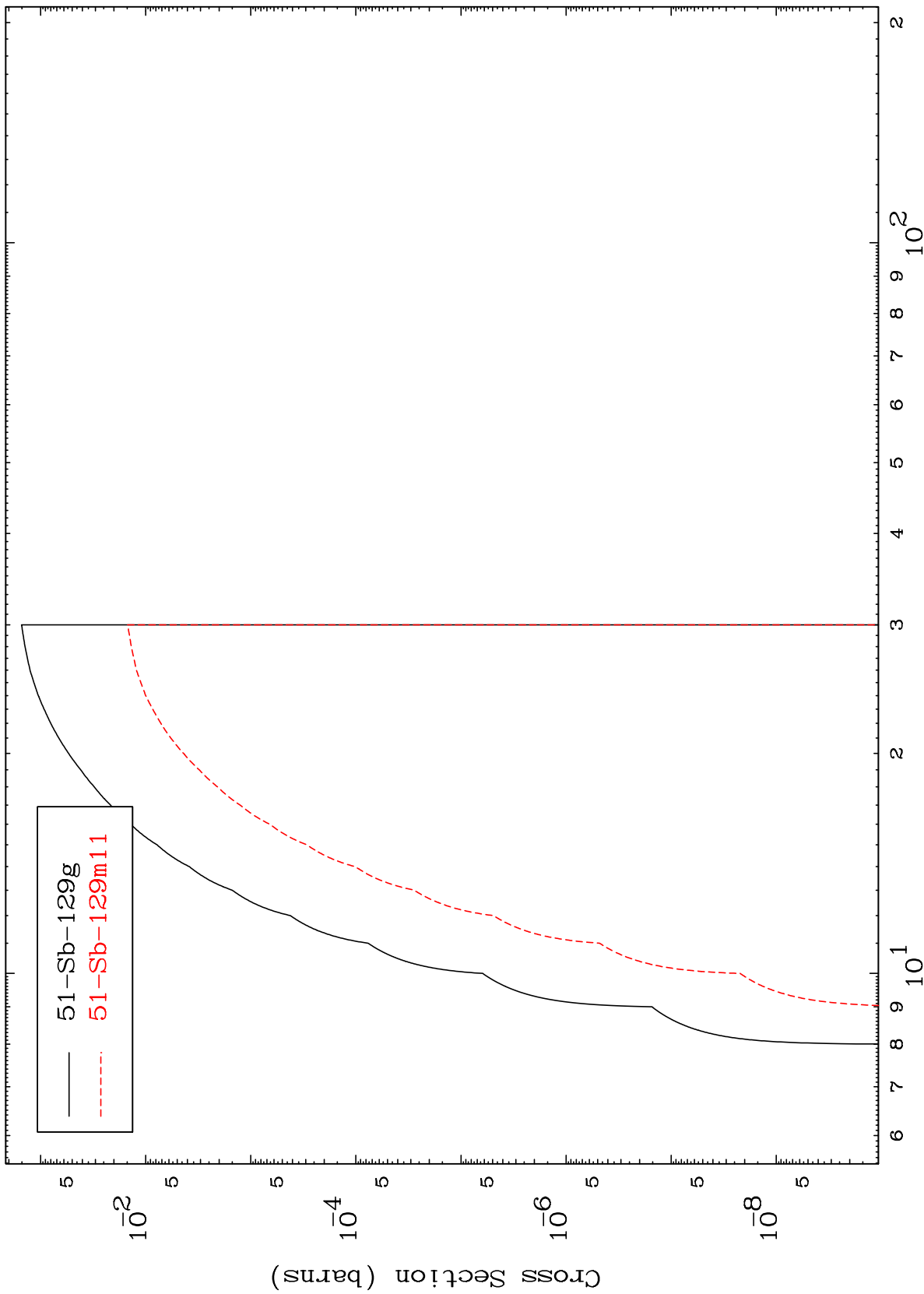
51-Sb-130

MAT 5152

(n,n') p

51-Sb-130

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-130

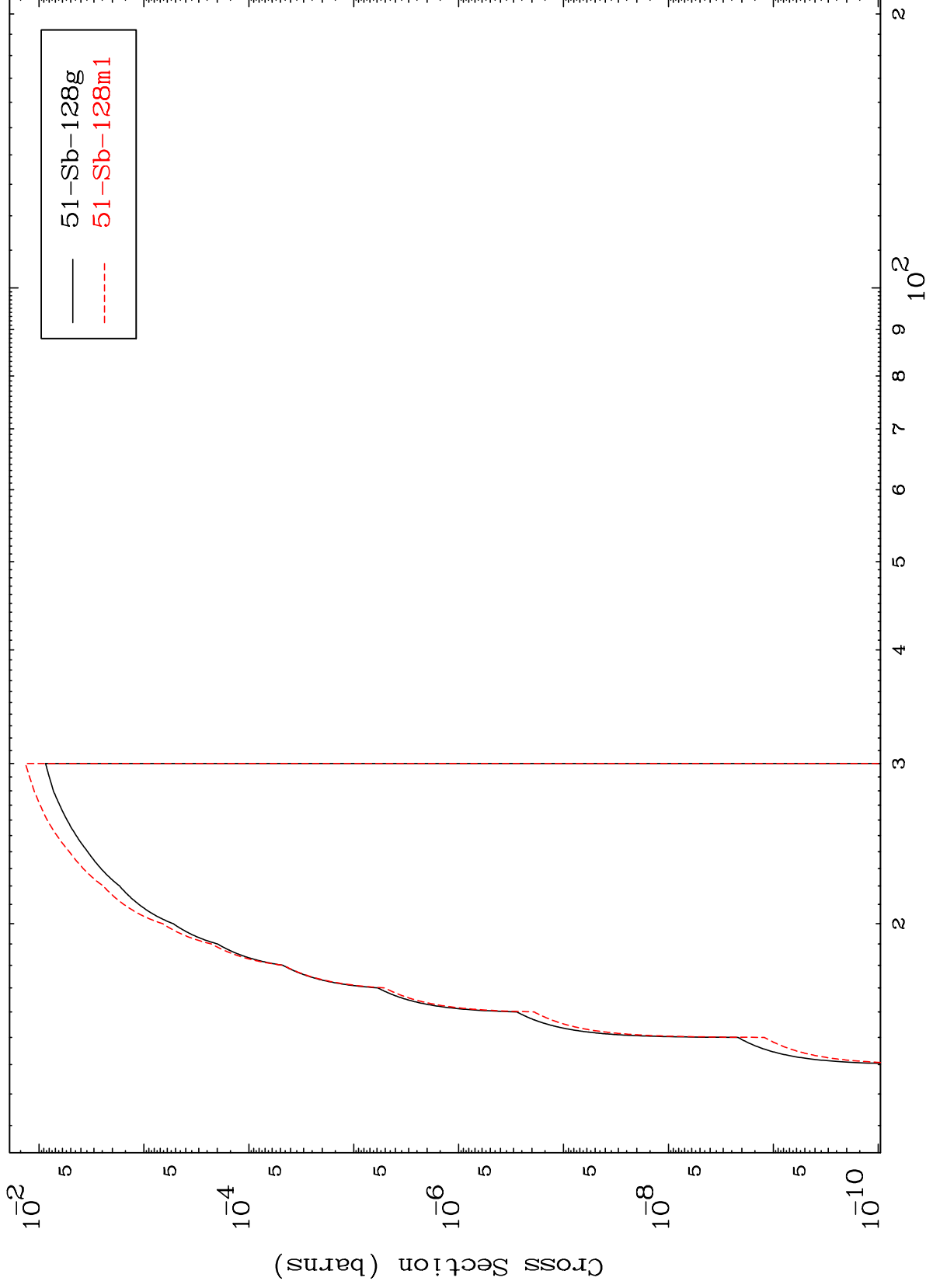
14

MAT 5152

(n,n') d

51-Sb-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

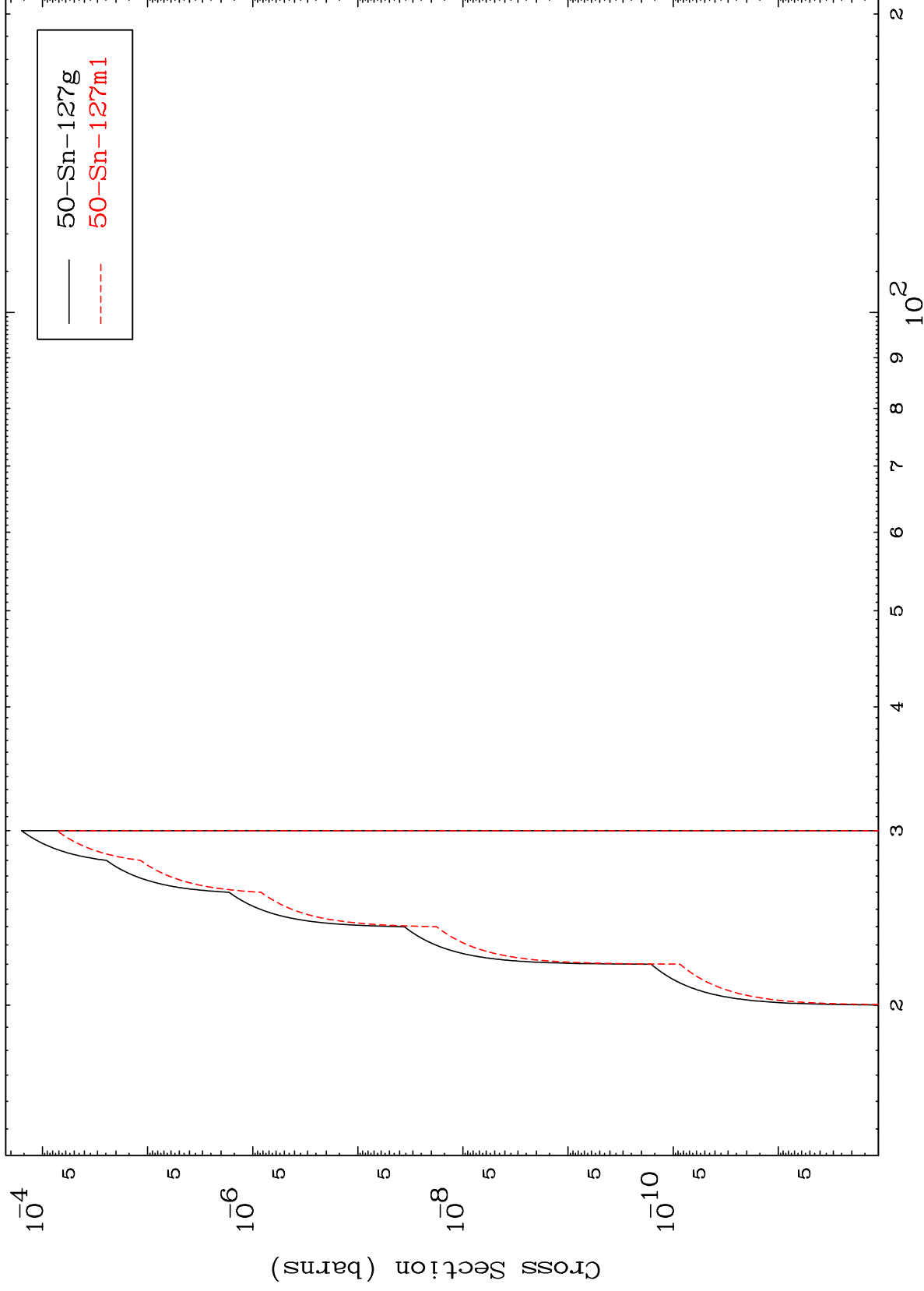
51-Sb-130

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(n,n') He-3

51-Sb-130

Radionuclide Production Cross Section

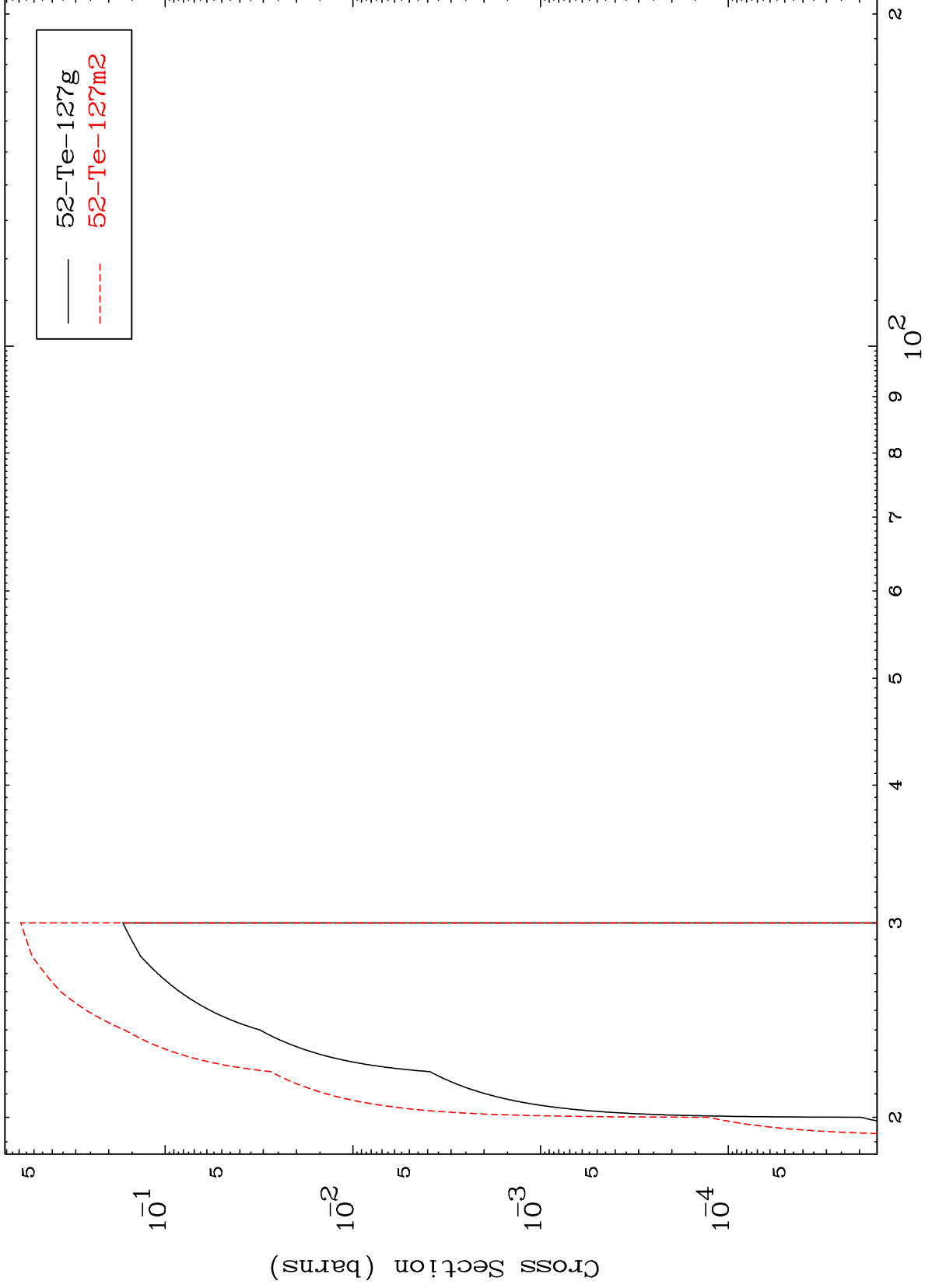


16

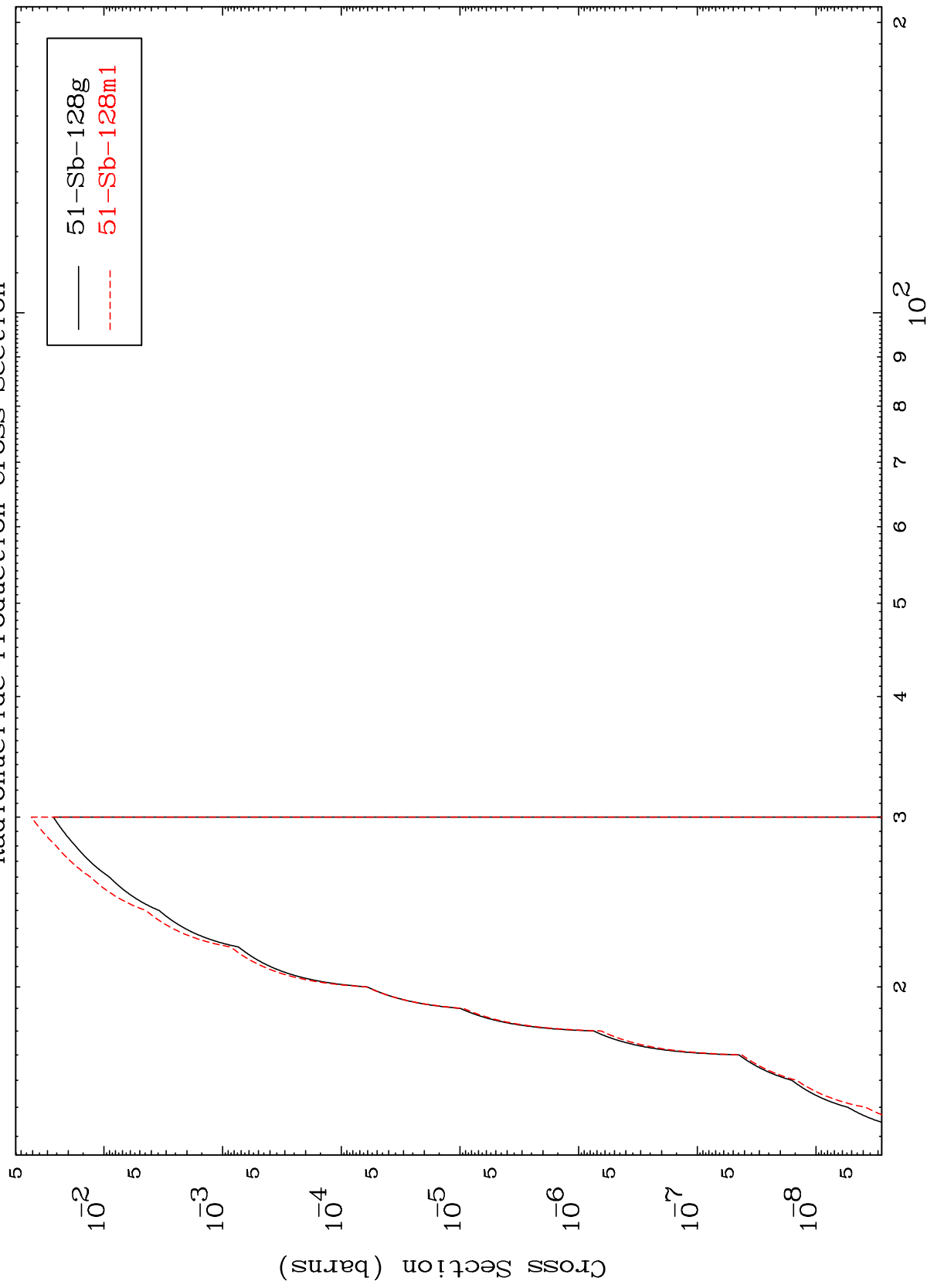
Incident Energy (MeV)

51-Sb-130

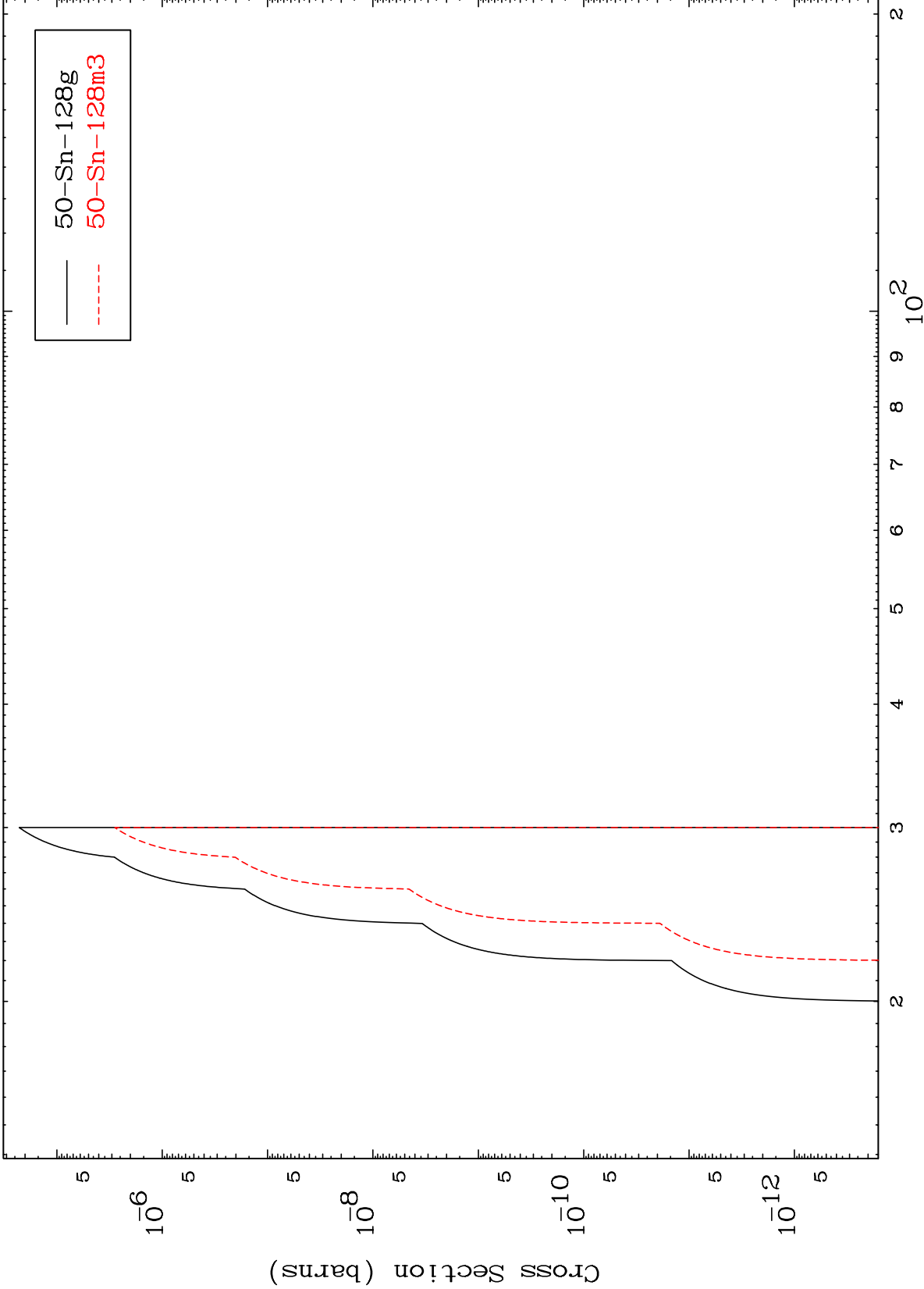
Radionuclide Production Cross Section



(n,2n) p
Radionuclide Production Cross Section



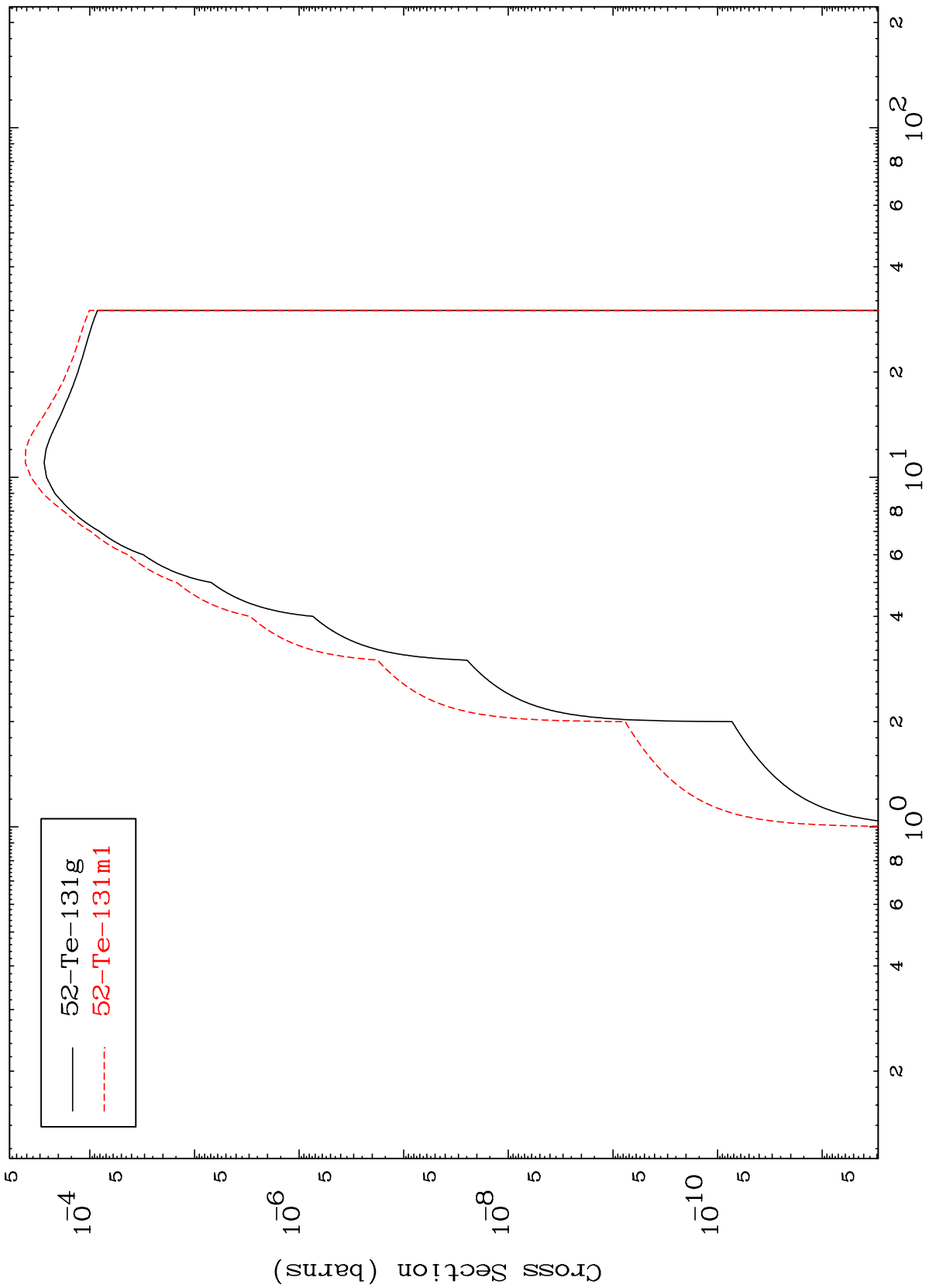
Radionuclide Production Cross Section



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51-Sb-130

(n,γ)
Radionuclide Production Cross Section



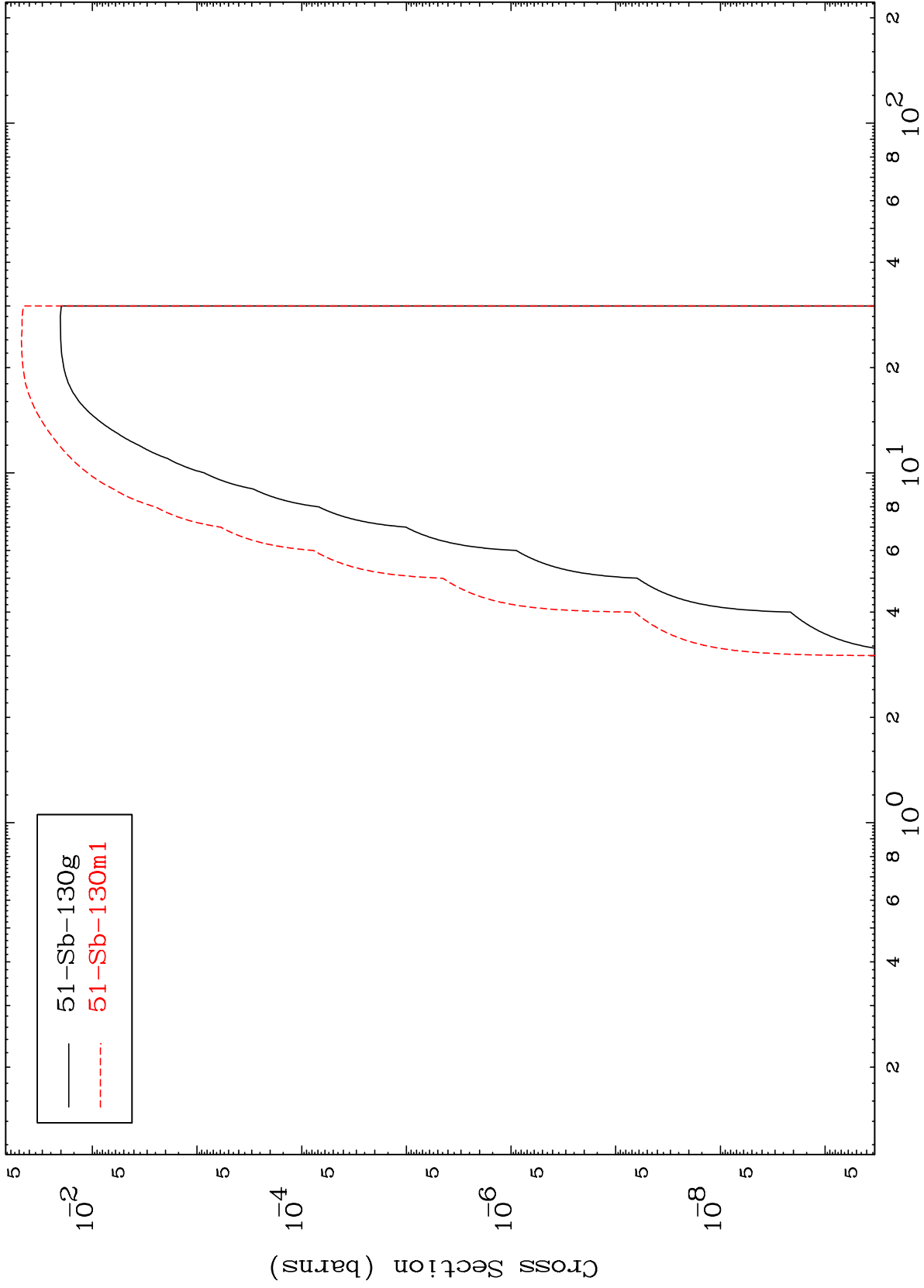
20

51-Sb-130

MAT 5152

51-Sb-130

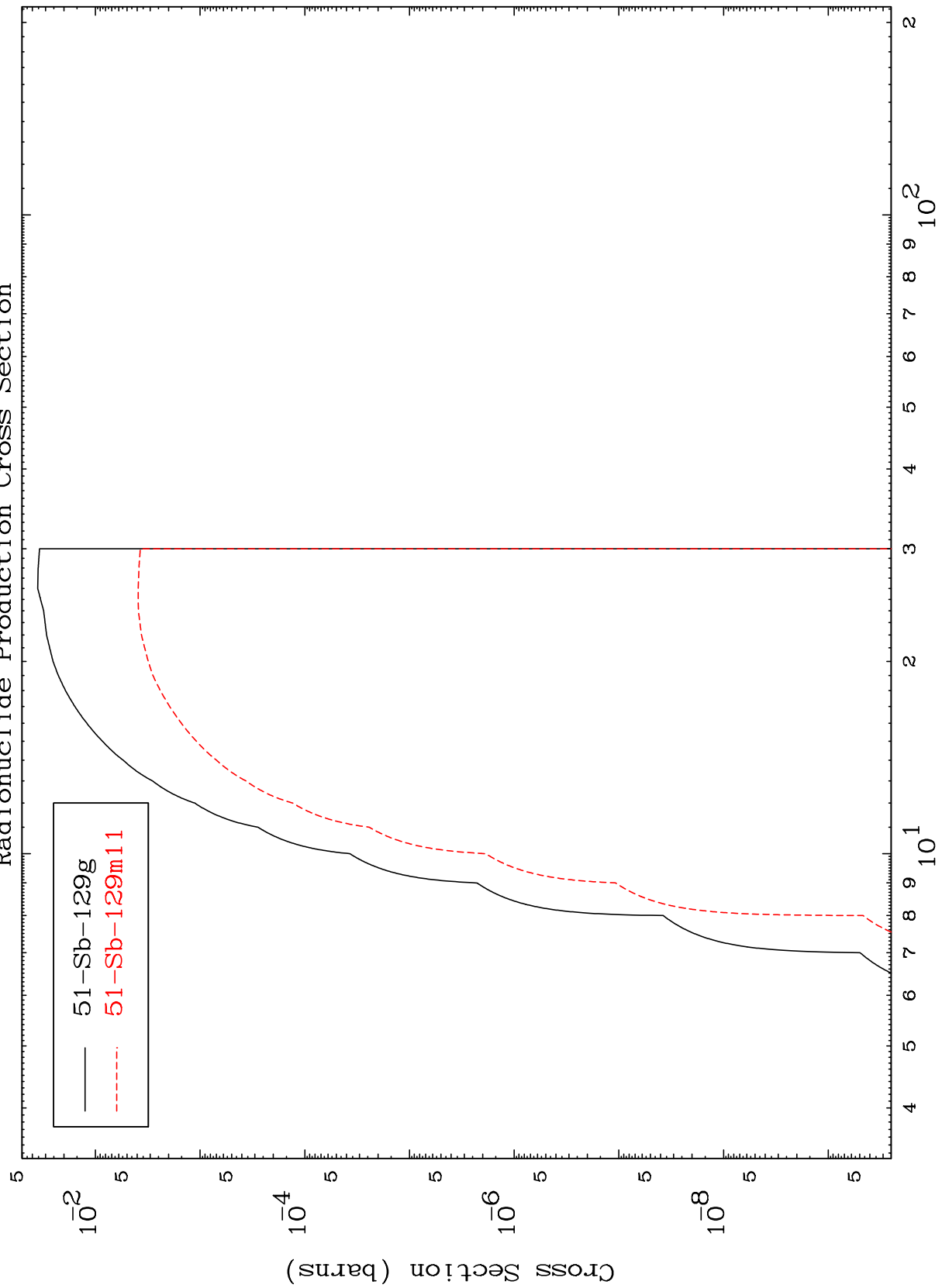
(n,p)
Radionuclide Production Cross Section



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51-Sb-130

(n,d)
Radionuclide Production Cross Section



22

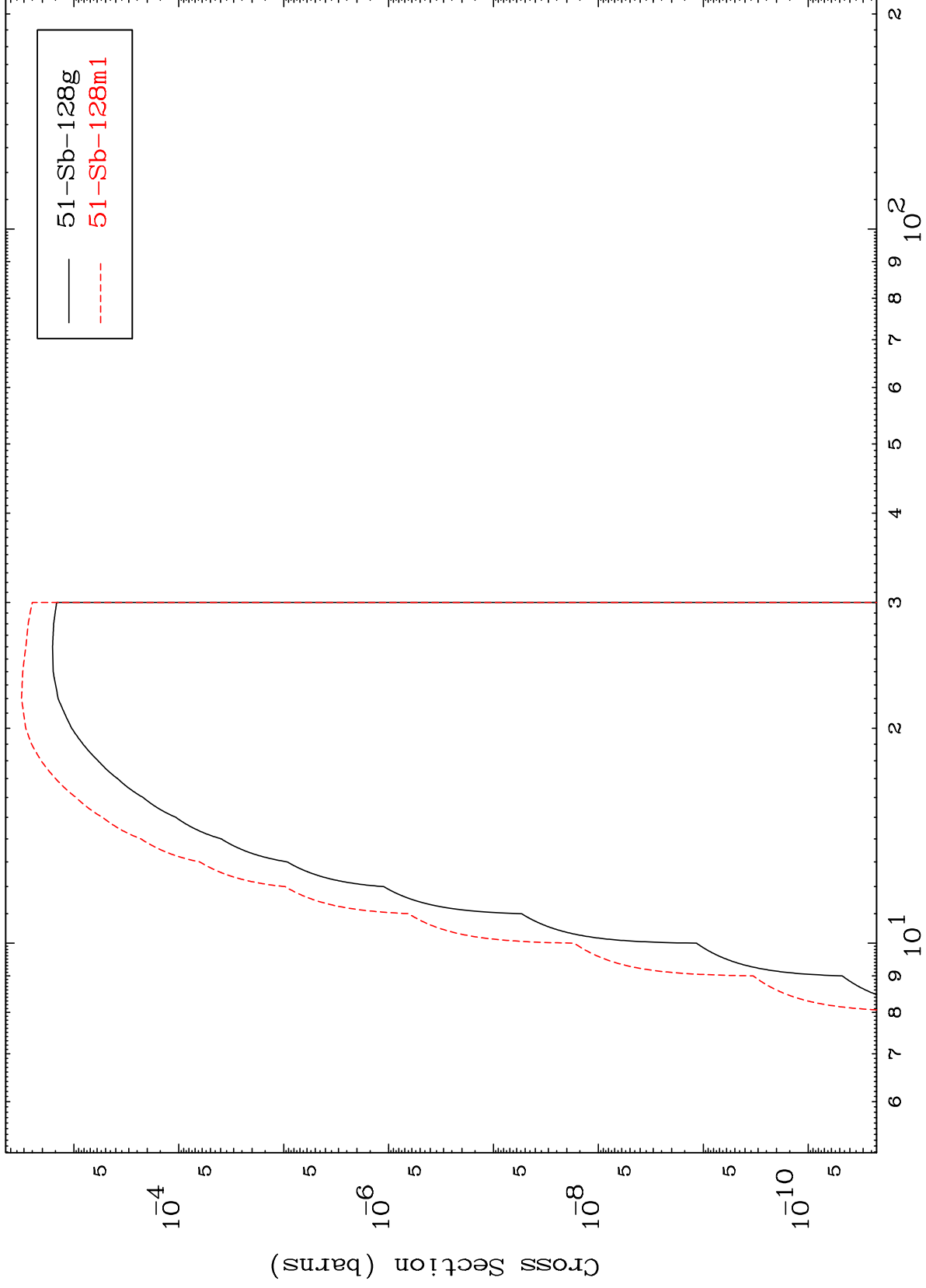
51-Sb-130

Incident Energy (MeV)

MAT 5152

51-Sb-130

(n,t)
Radionuclide Production Cross Section



23

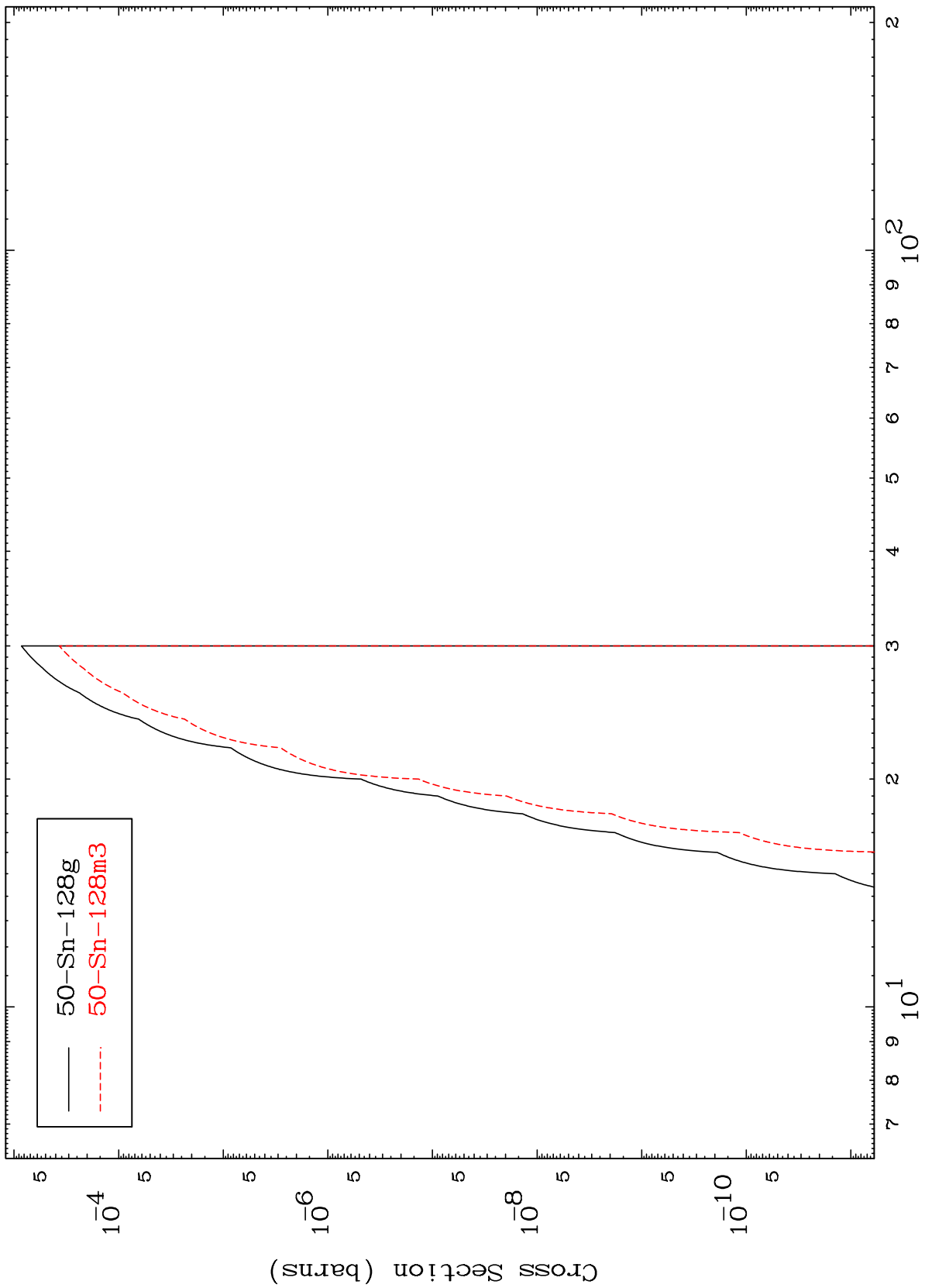
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

Radionuclide Production Cross Section
(n,He-3)



24

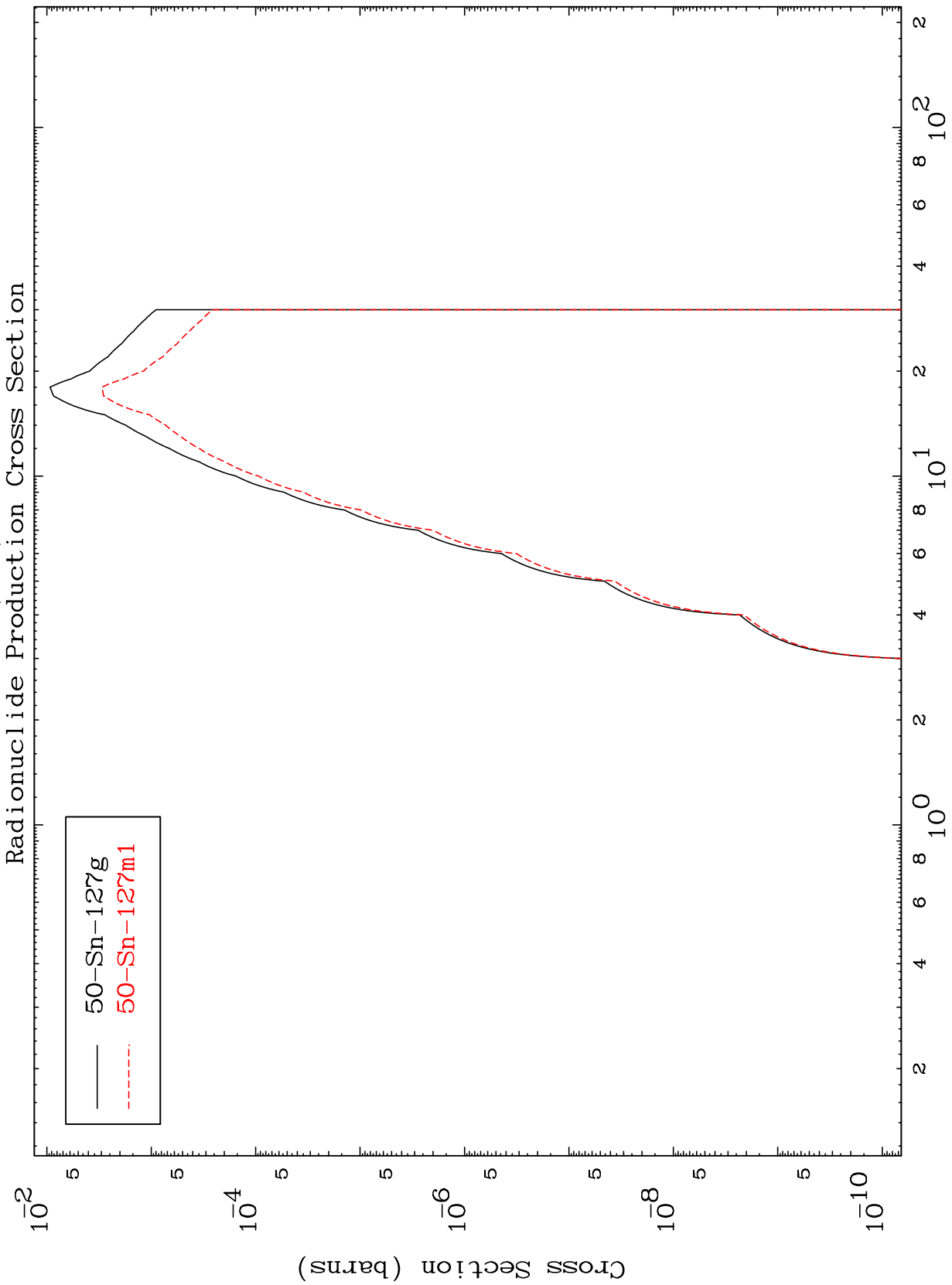
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

Radionuclide Production Cross Section
(n, α)



25

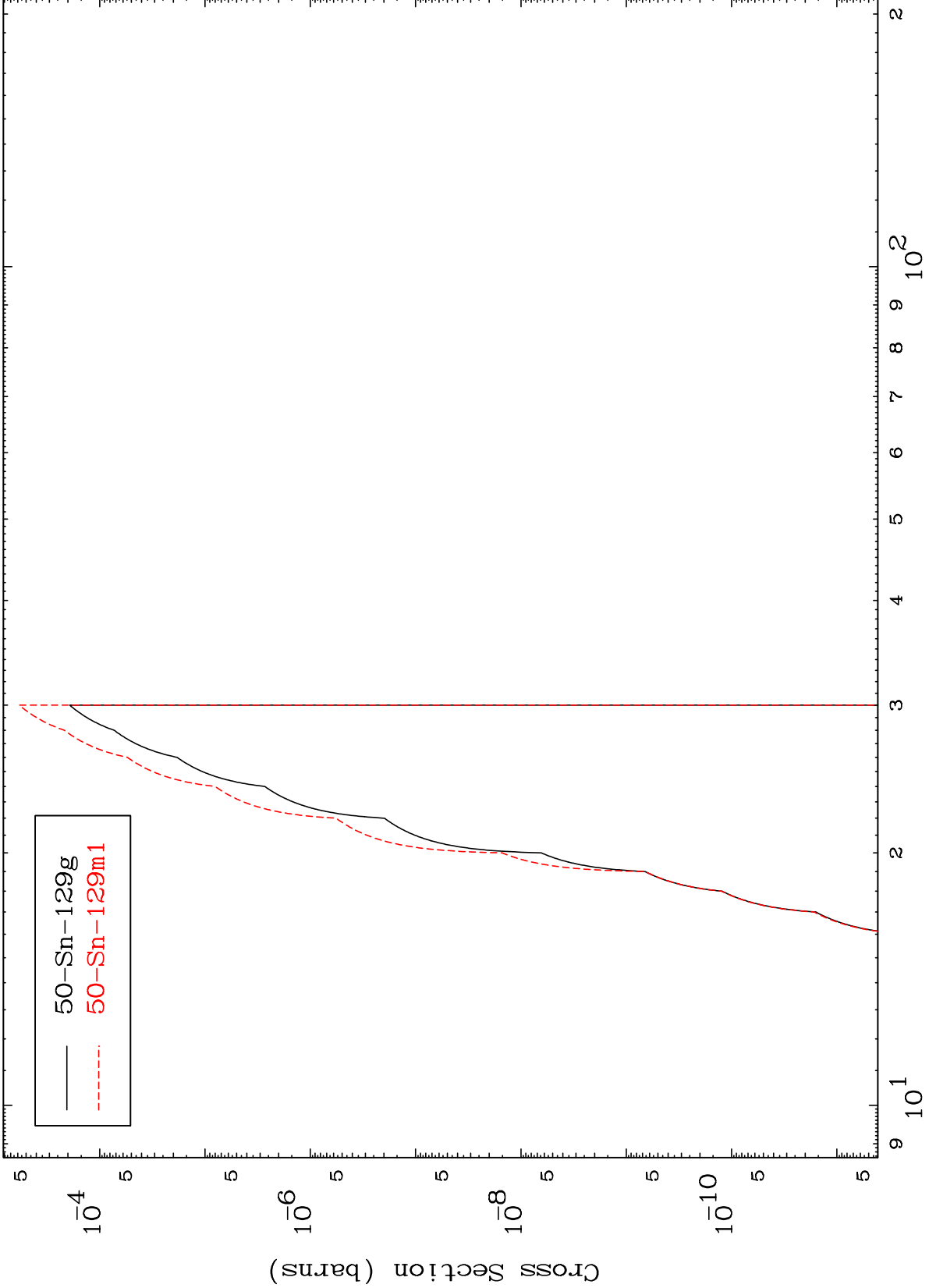
51-Sb-130

Incident Energy (MeV)

MAT 5152

51-Sb-130

(n,2p)
Radionuclide Production Cross Section



— 50-Sn-129g
- - - 50-Sn-129m1

51-Sb-130

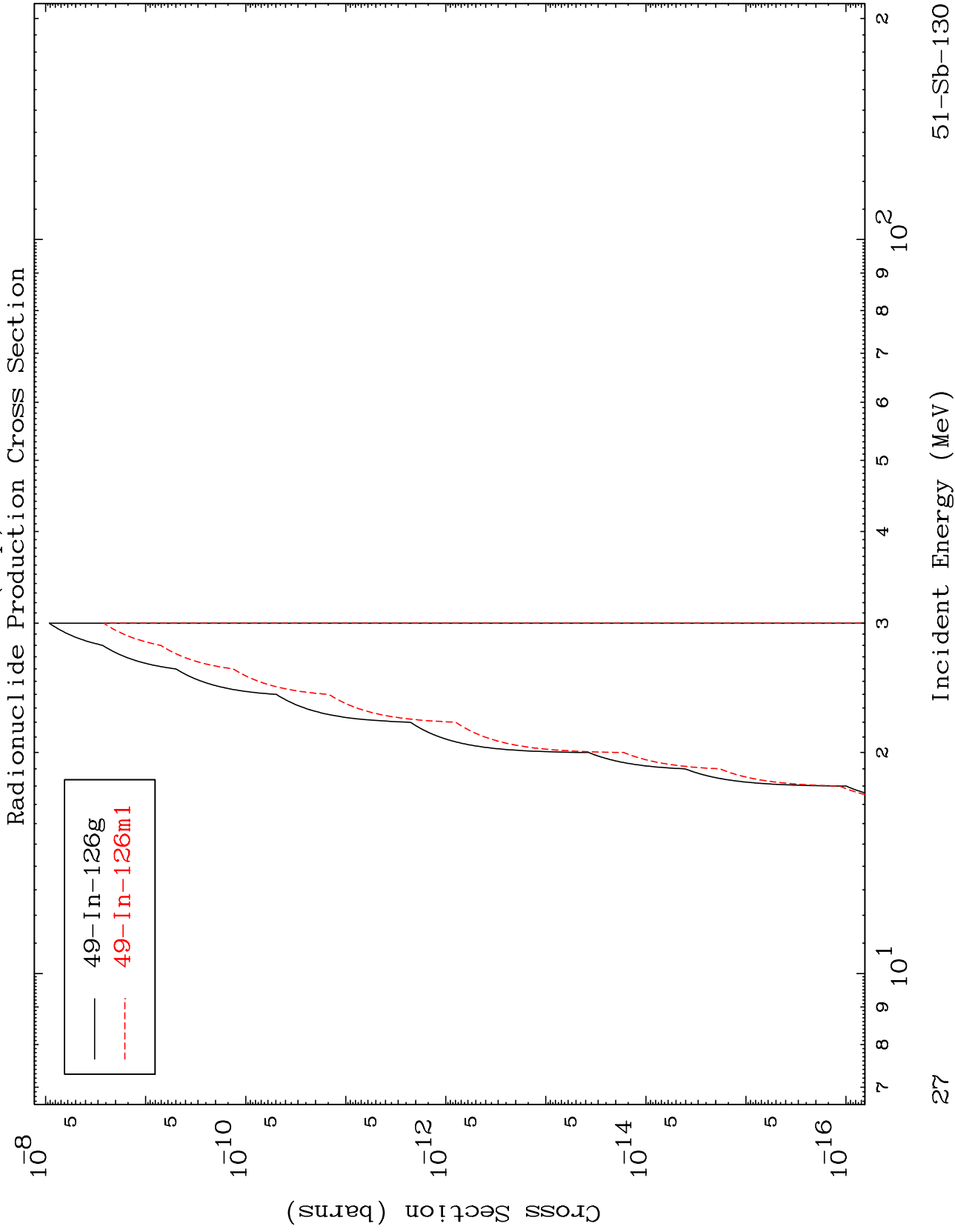
Incident Energy (MeV)

26

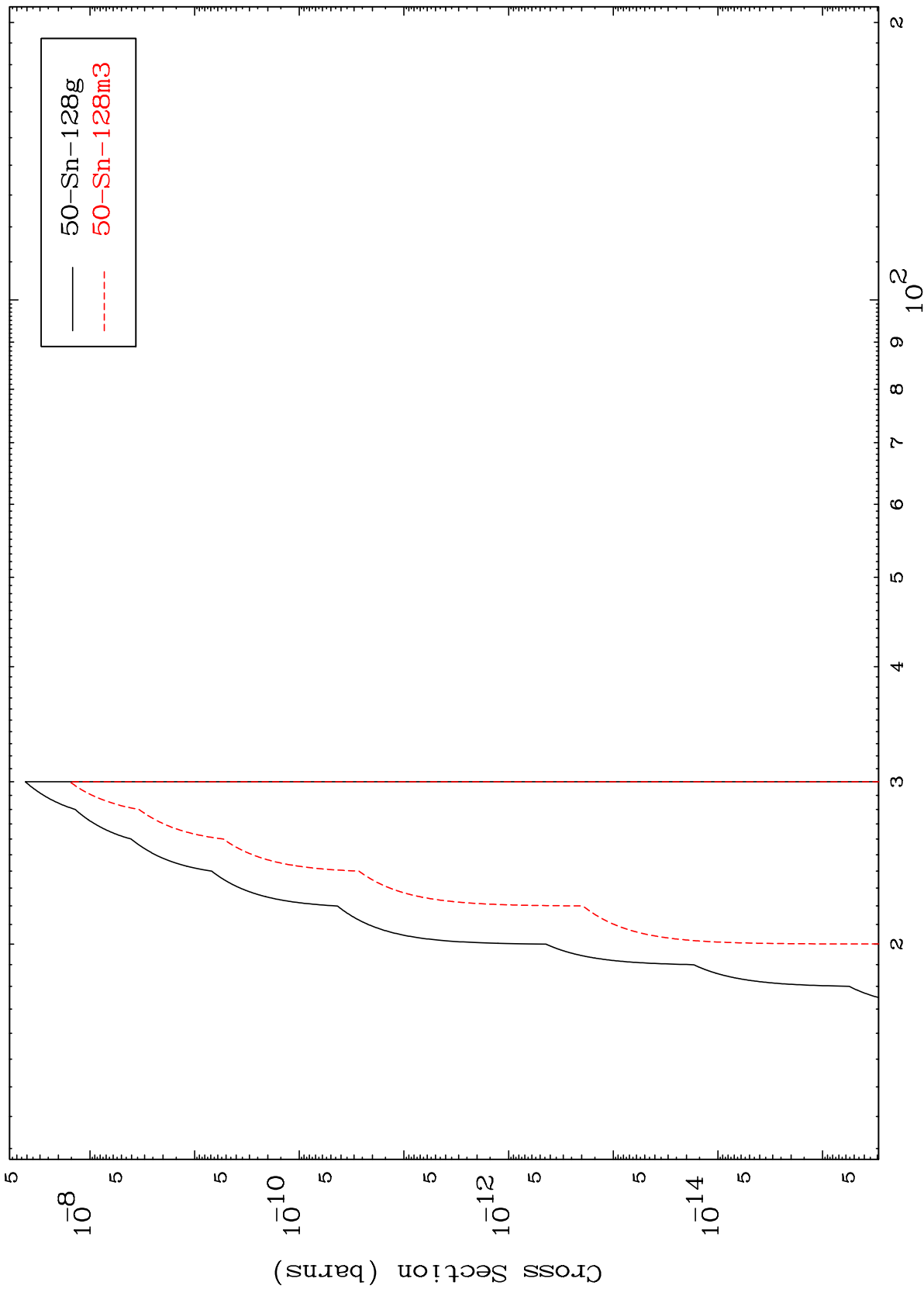
MAT 5152

(n,p) α

51-Sb-130



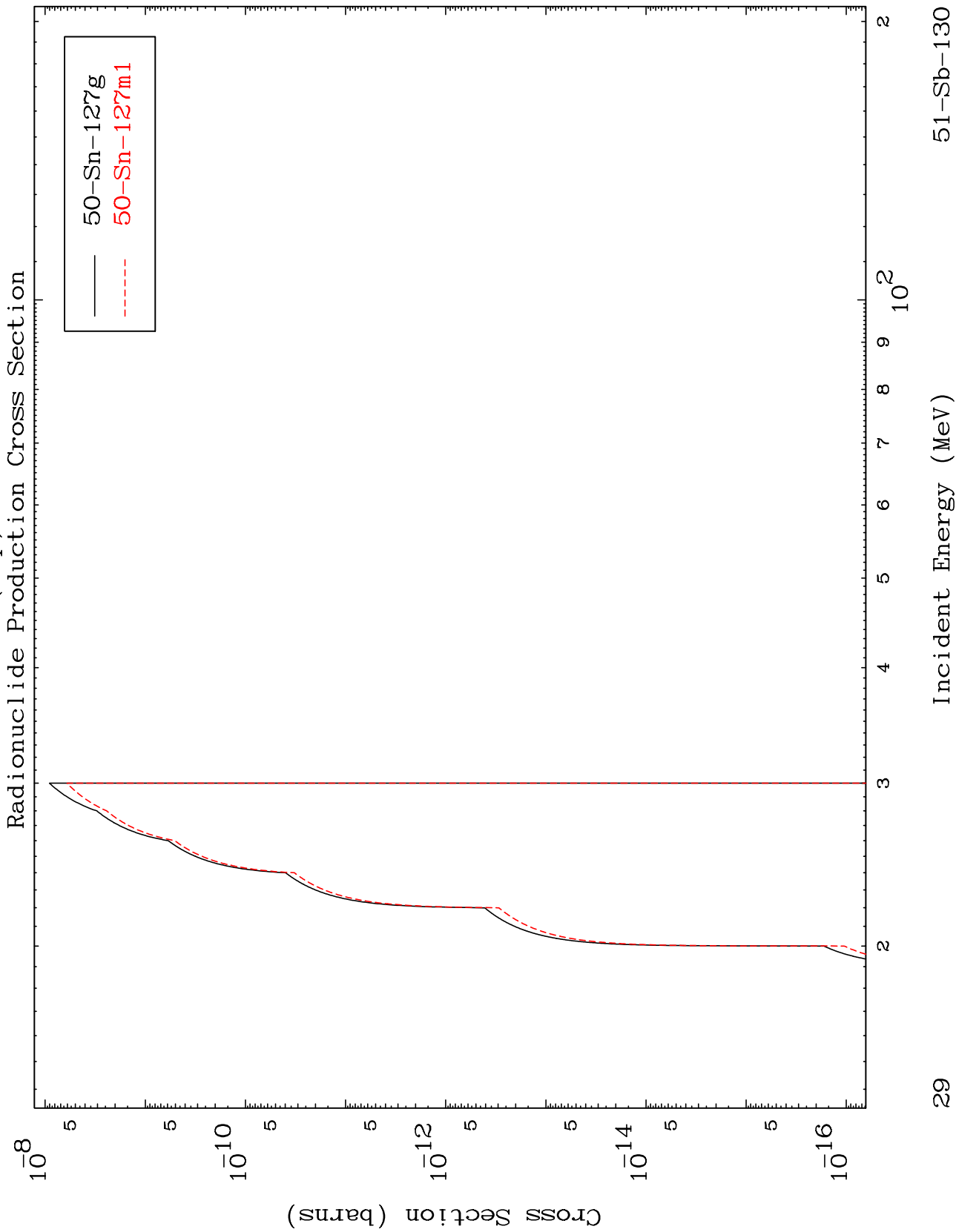
Radionuclide Production Cross Section



MAT 5152

(n,p) t

51-Sb-130



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51-Sb-130