

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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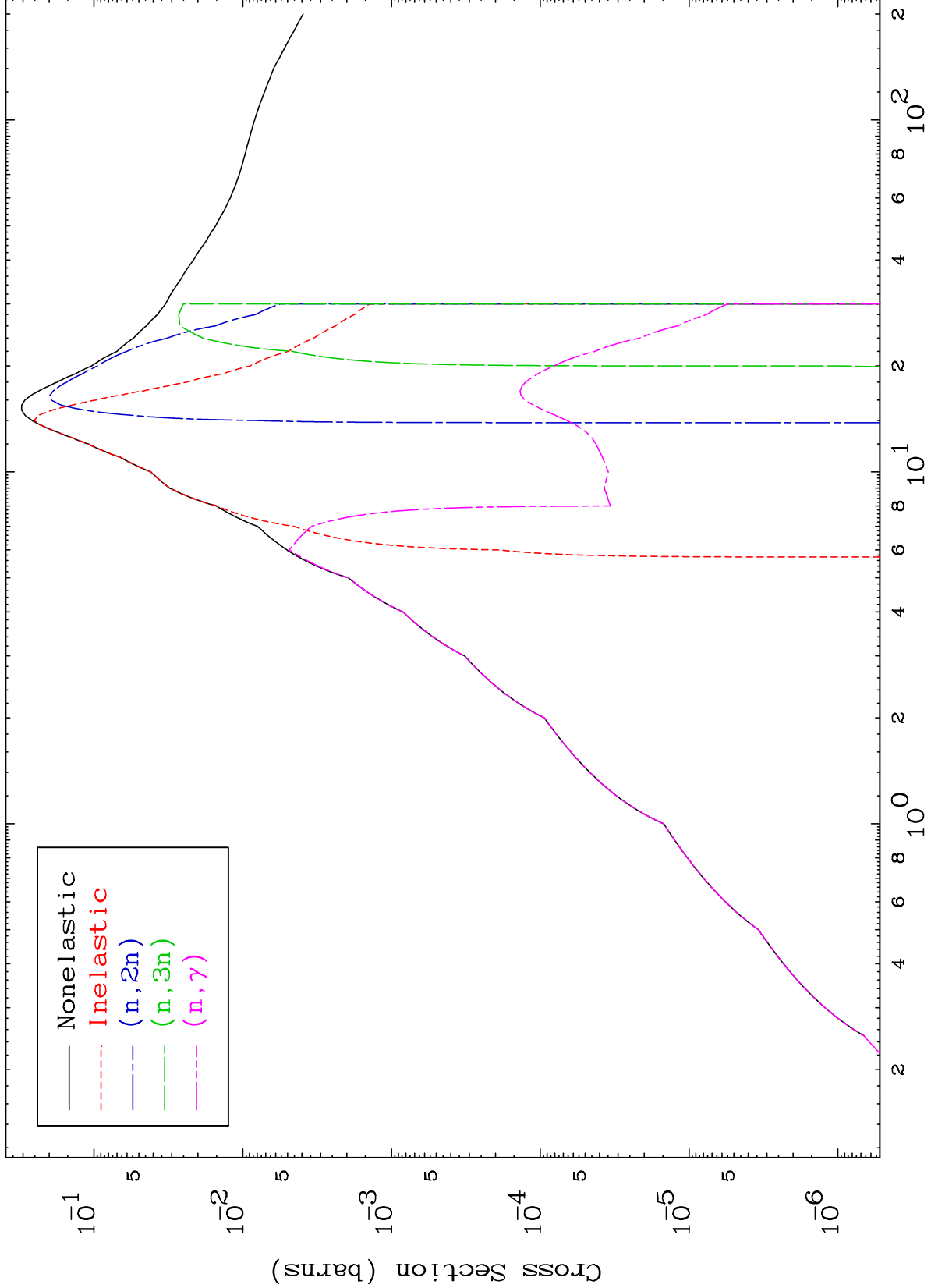
Tele: 925-443-1911

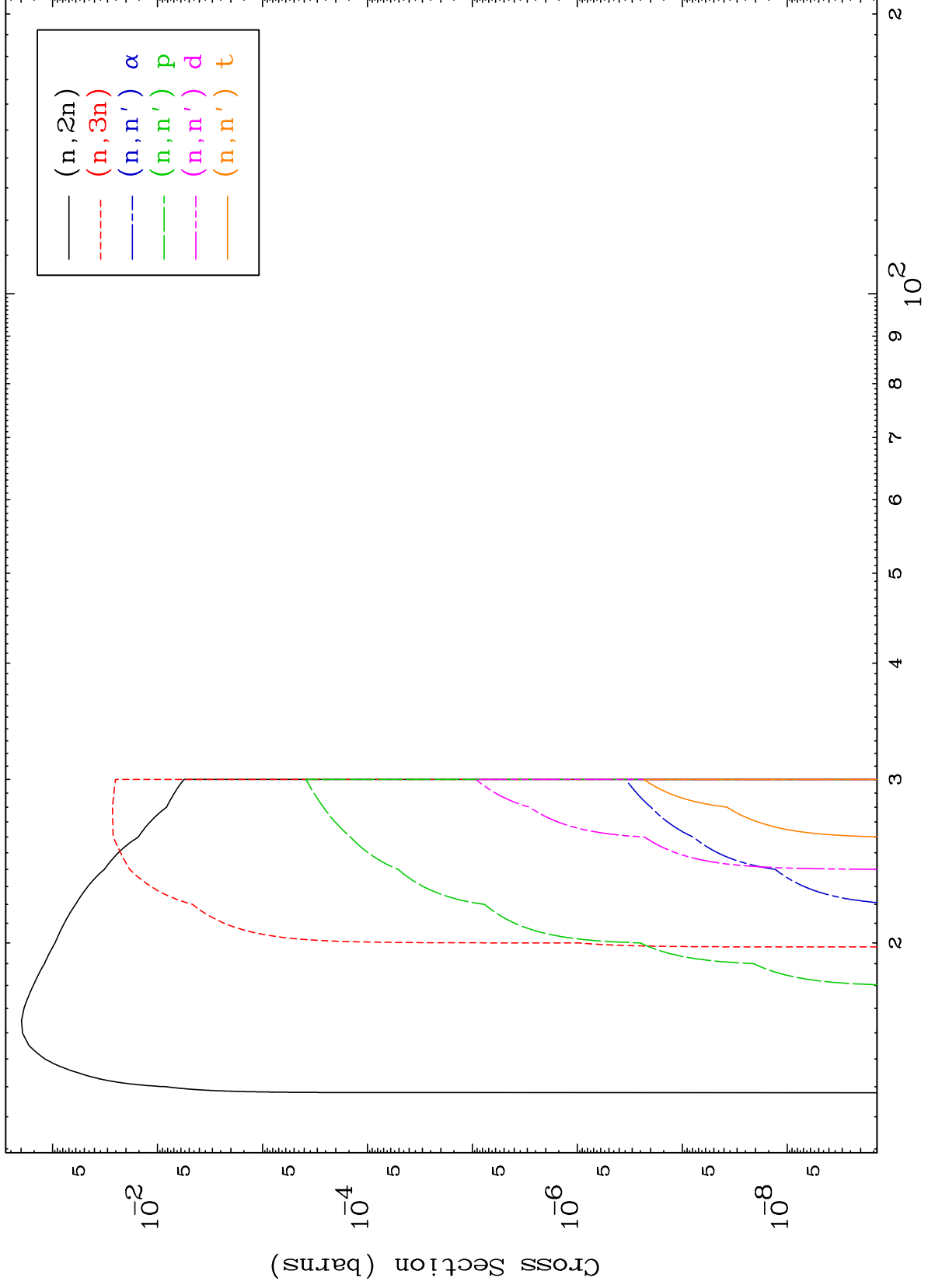
E.Mail:redcullen1@comcast.net

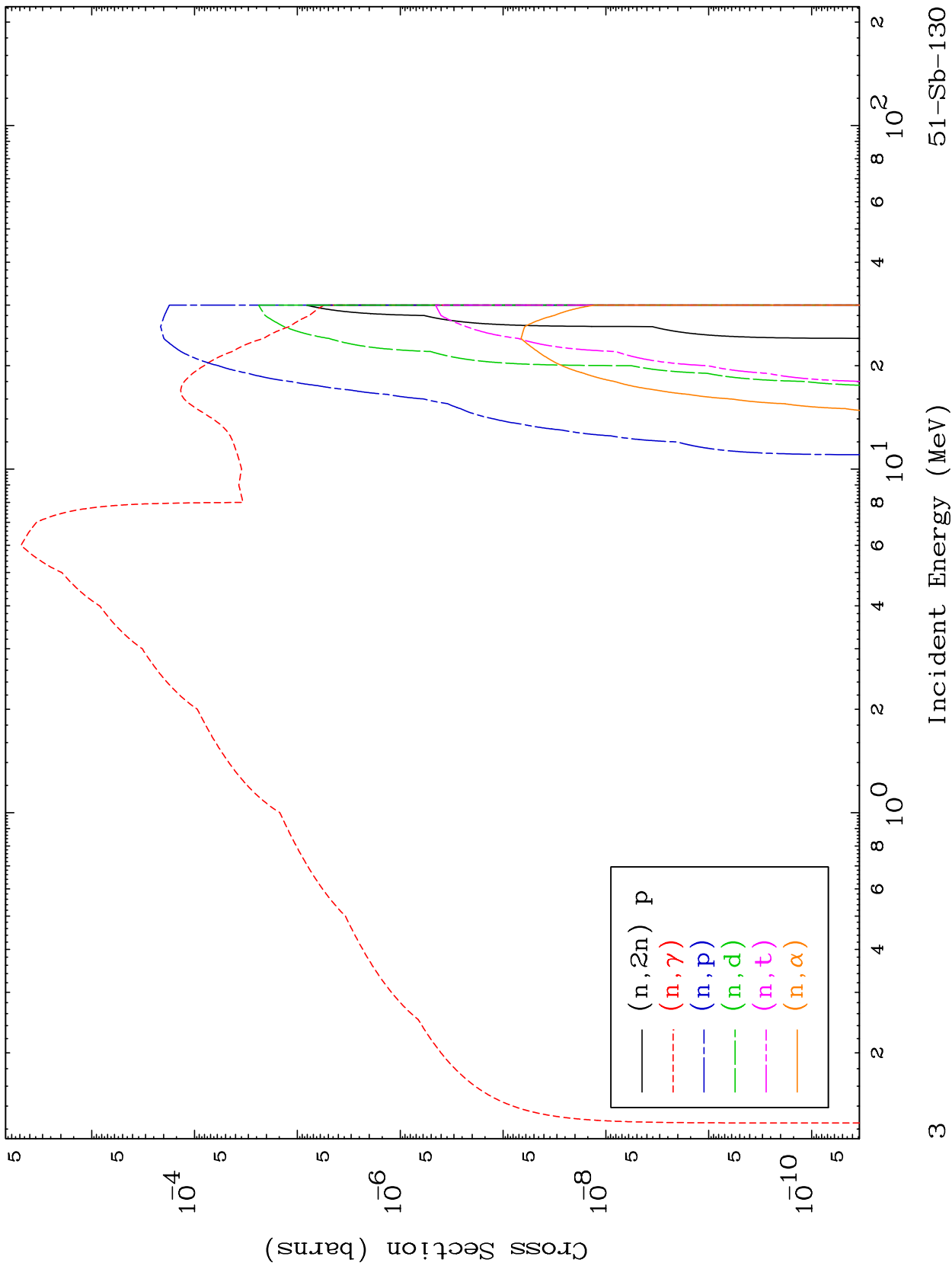
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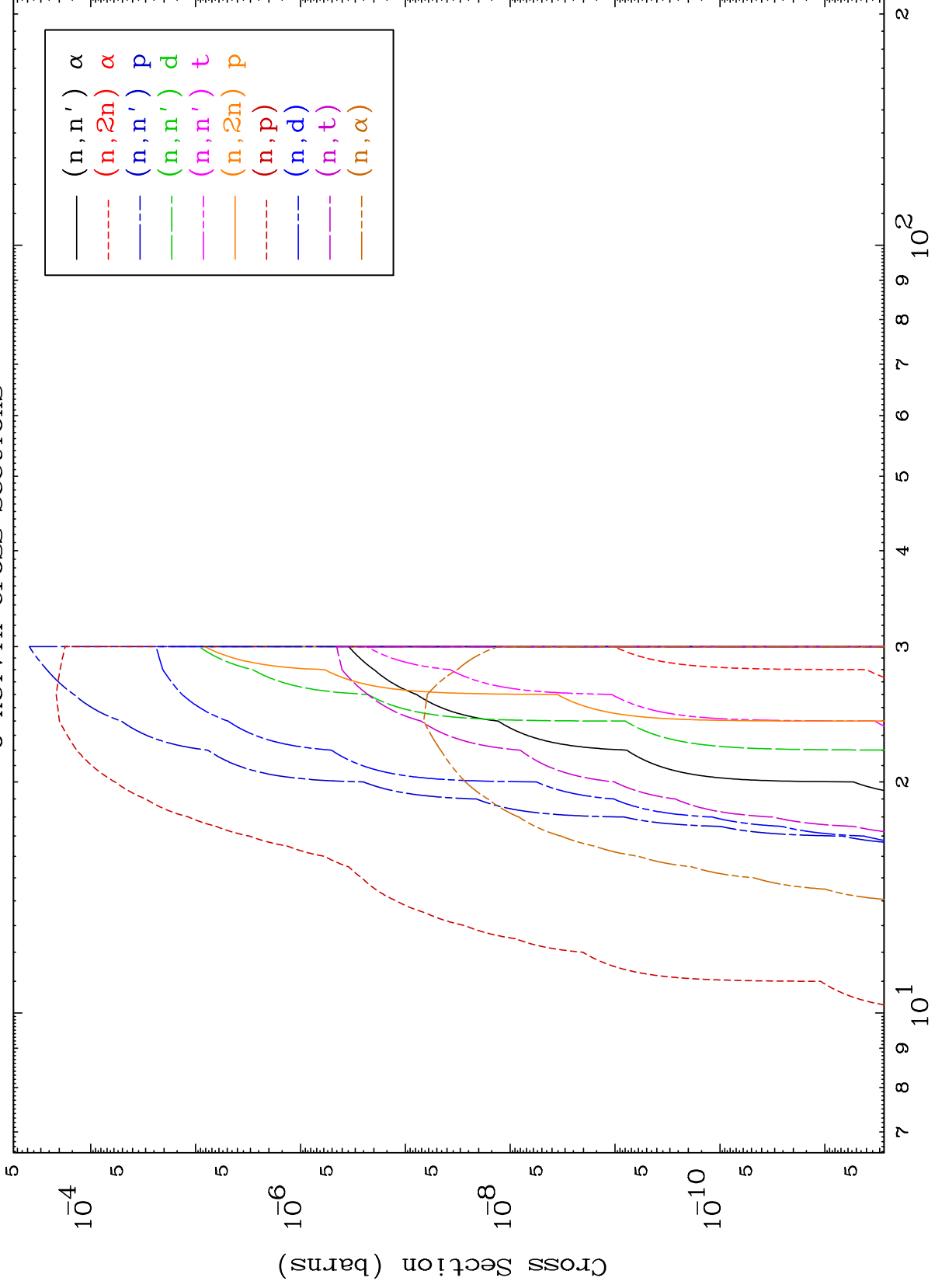
Press Mouse Button to Start

0 Kelvin Cross Sections





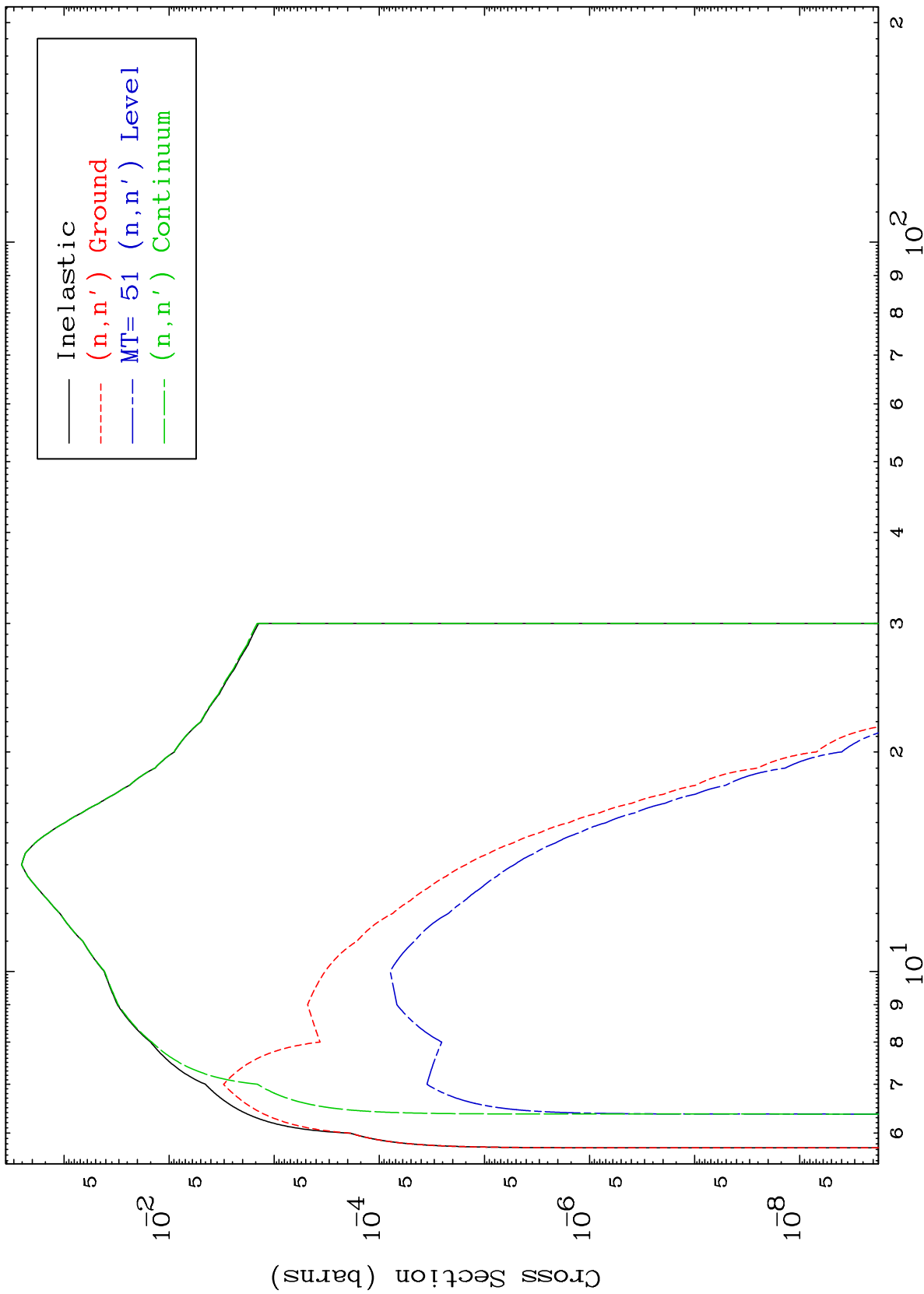




MAT 5152

51-Sb-130

(γ, n') Levels
0 Kelvin Cross Sections



51-Sb-130

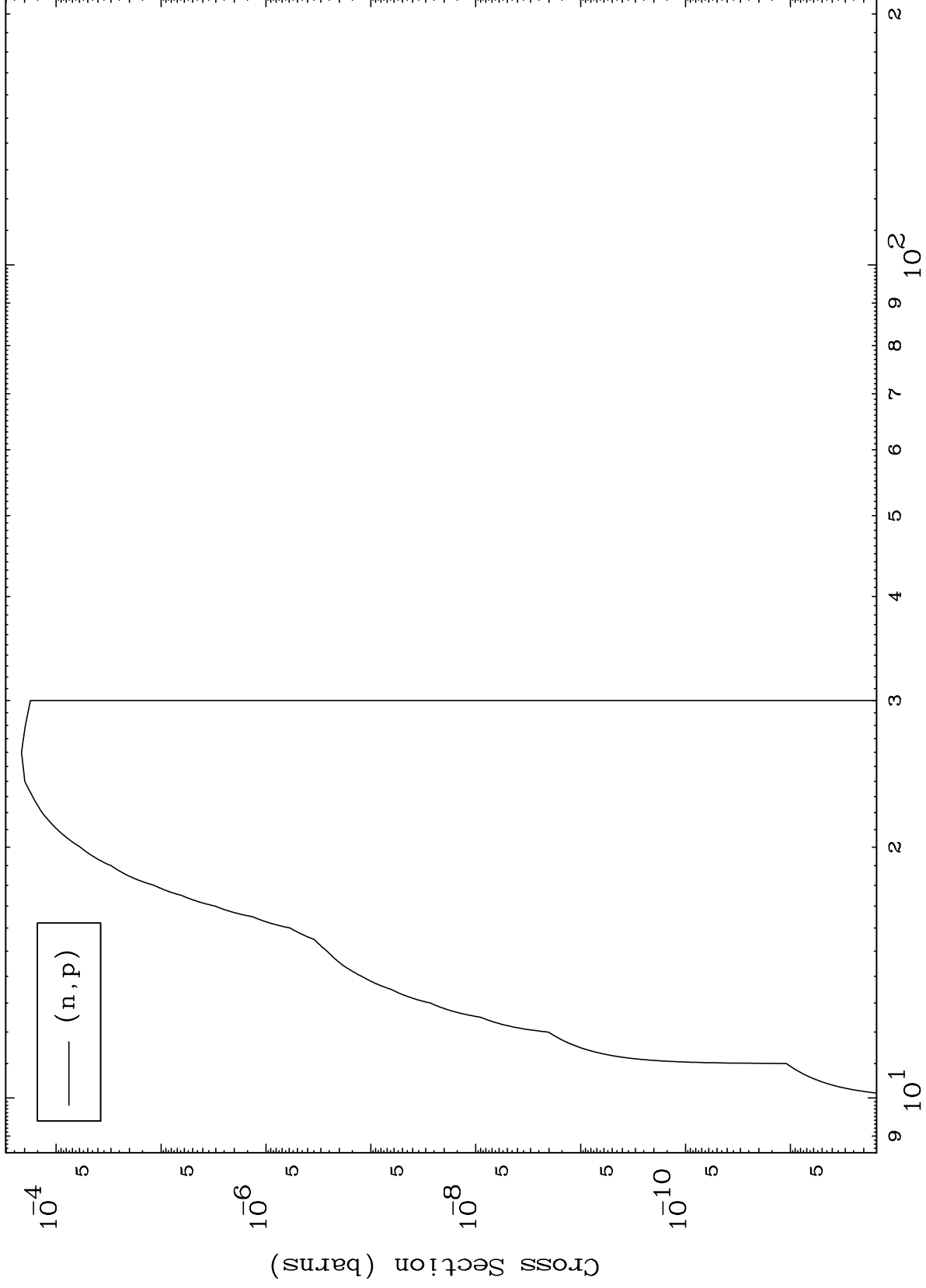
Incident Energy (MeV)

5

MAT 5152

(γ, p) Levels
0 Kelvin Cross Sections

51-Sb-130



Incident Energy (MeV)

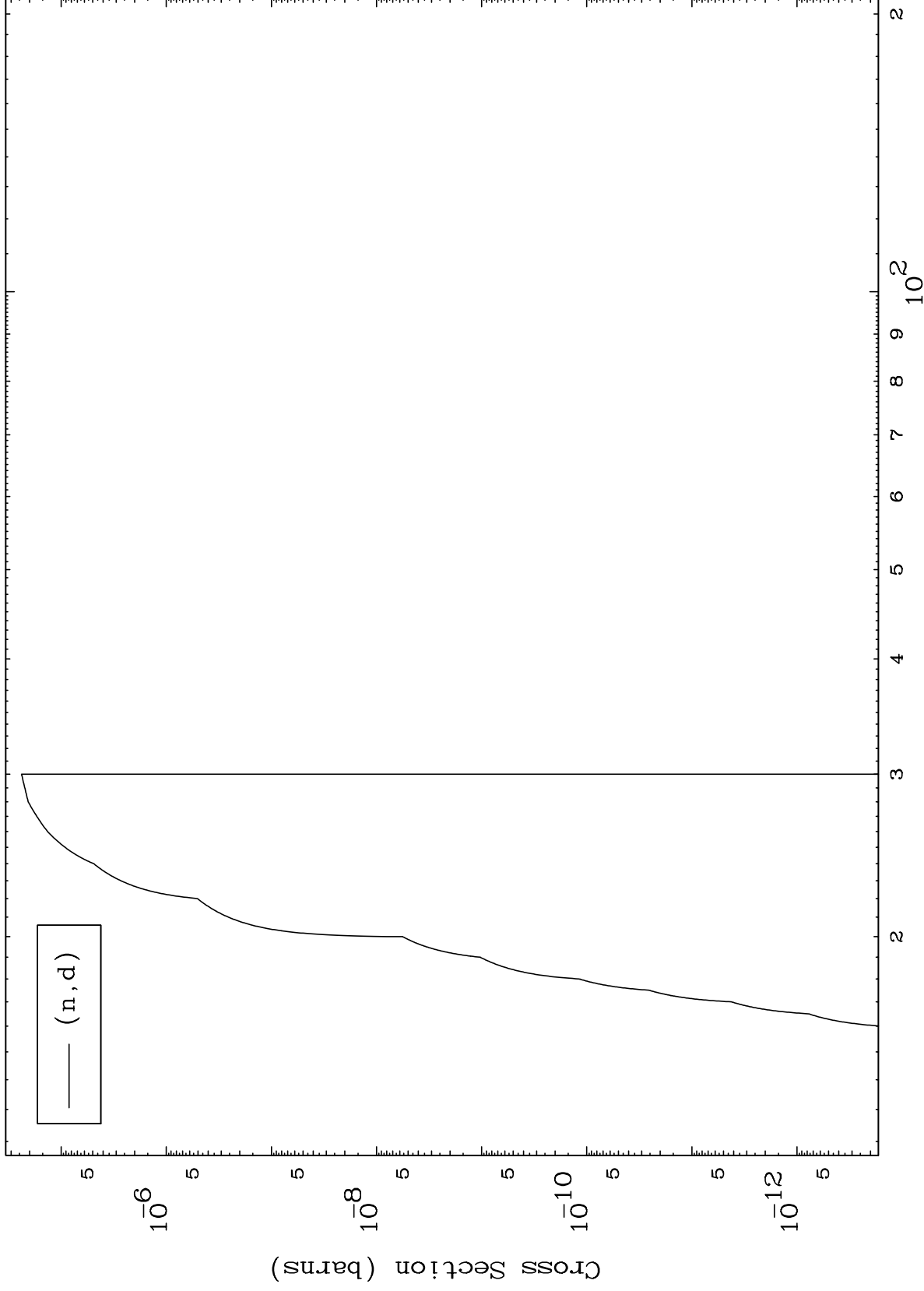
51-Sb-130

6

MAT 5152

(γ, d) Levels
0 Kelvin Cross Sections

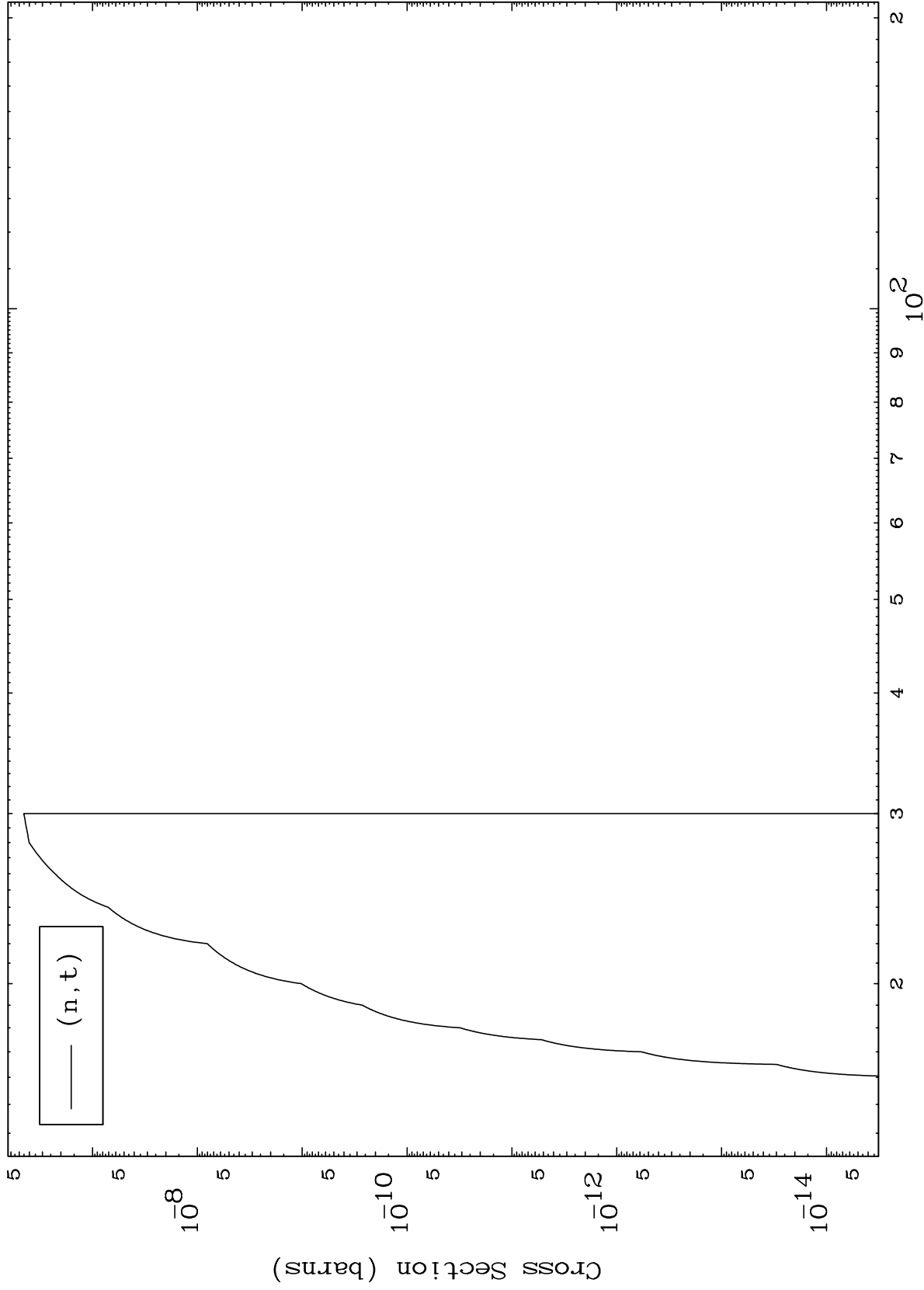
51-Sb-130



7

Incident Energy (MeV)

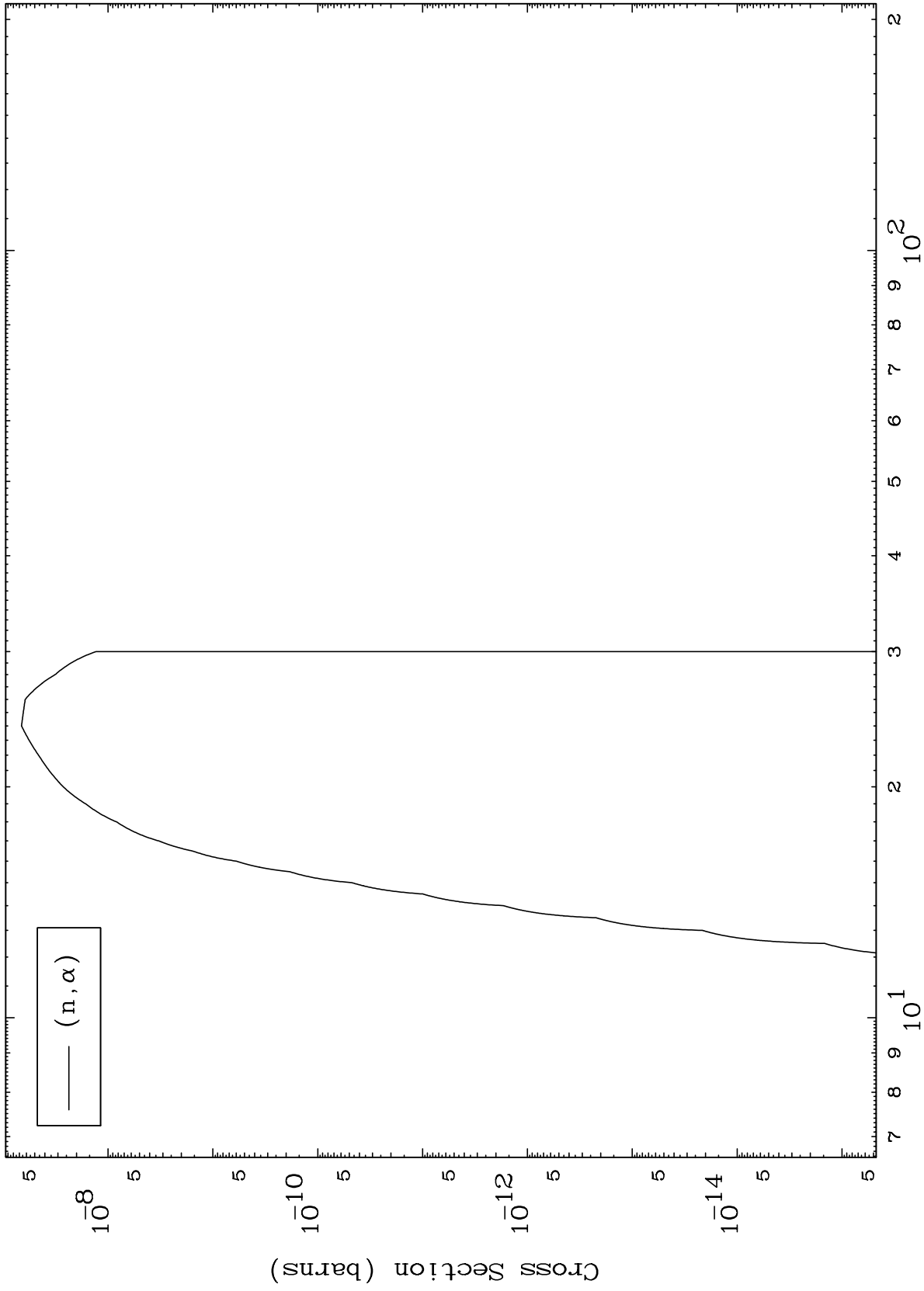
51-Sb-130



MAT 5152

51-Sb-130

(γ, α) Levels
0 Kelvin Cross Sections



9

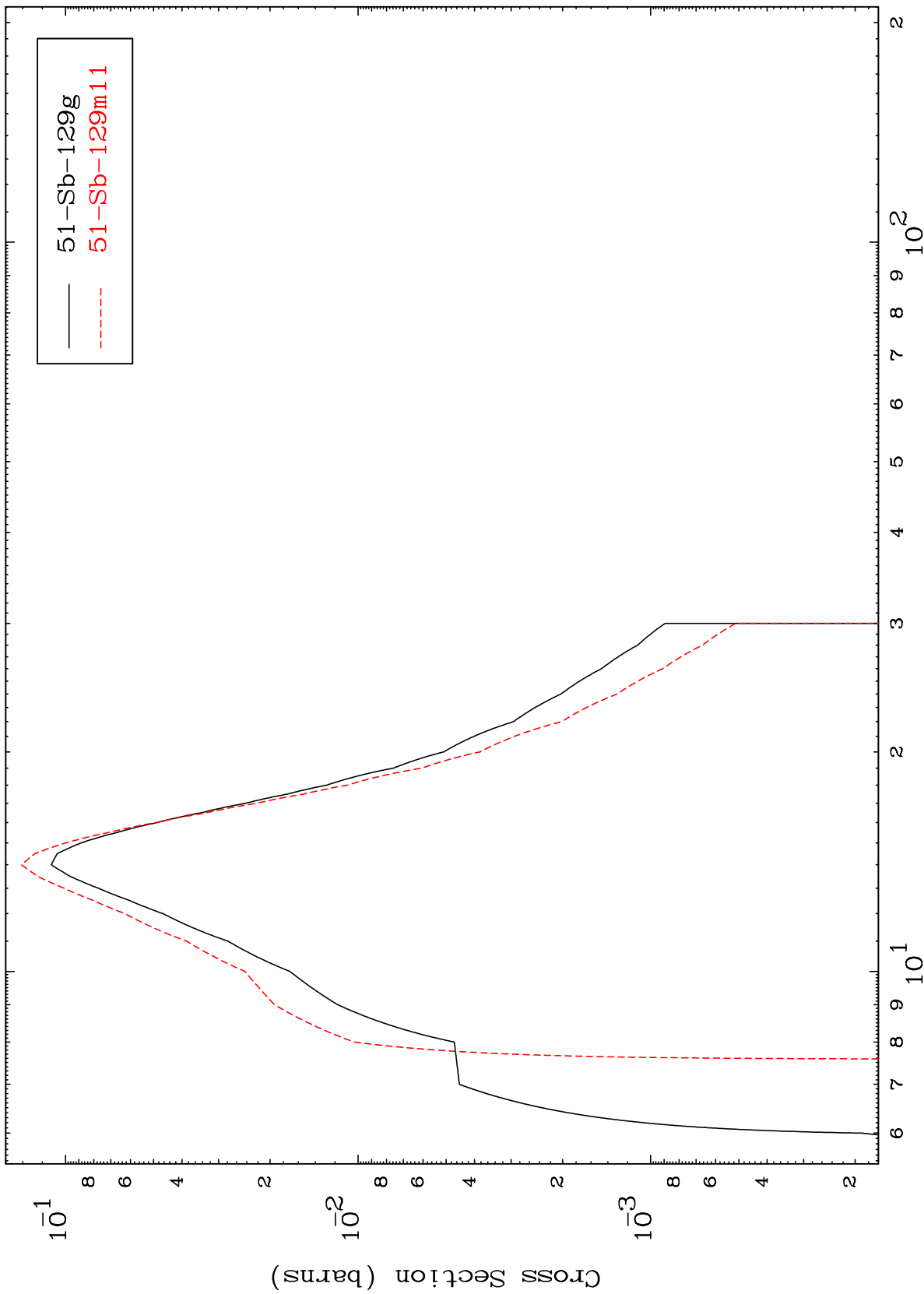
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

Inelastic
Radionuclide Production Cross Section



51-Sb-130

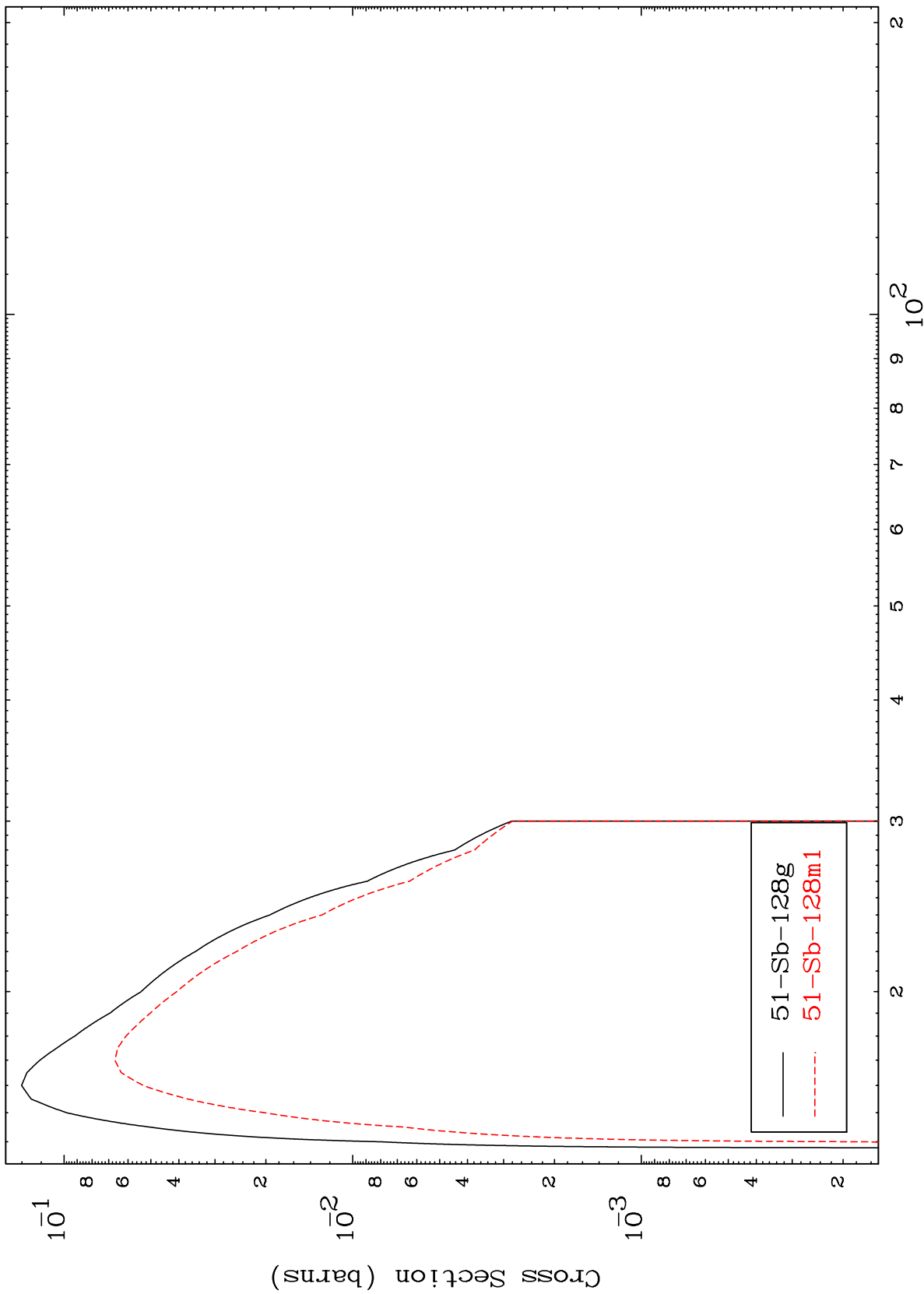
Incident Energy (MeV)

10

MAT 5152

51-Sb-130

(n,2n)
Radionuclide Production Cross Section

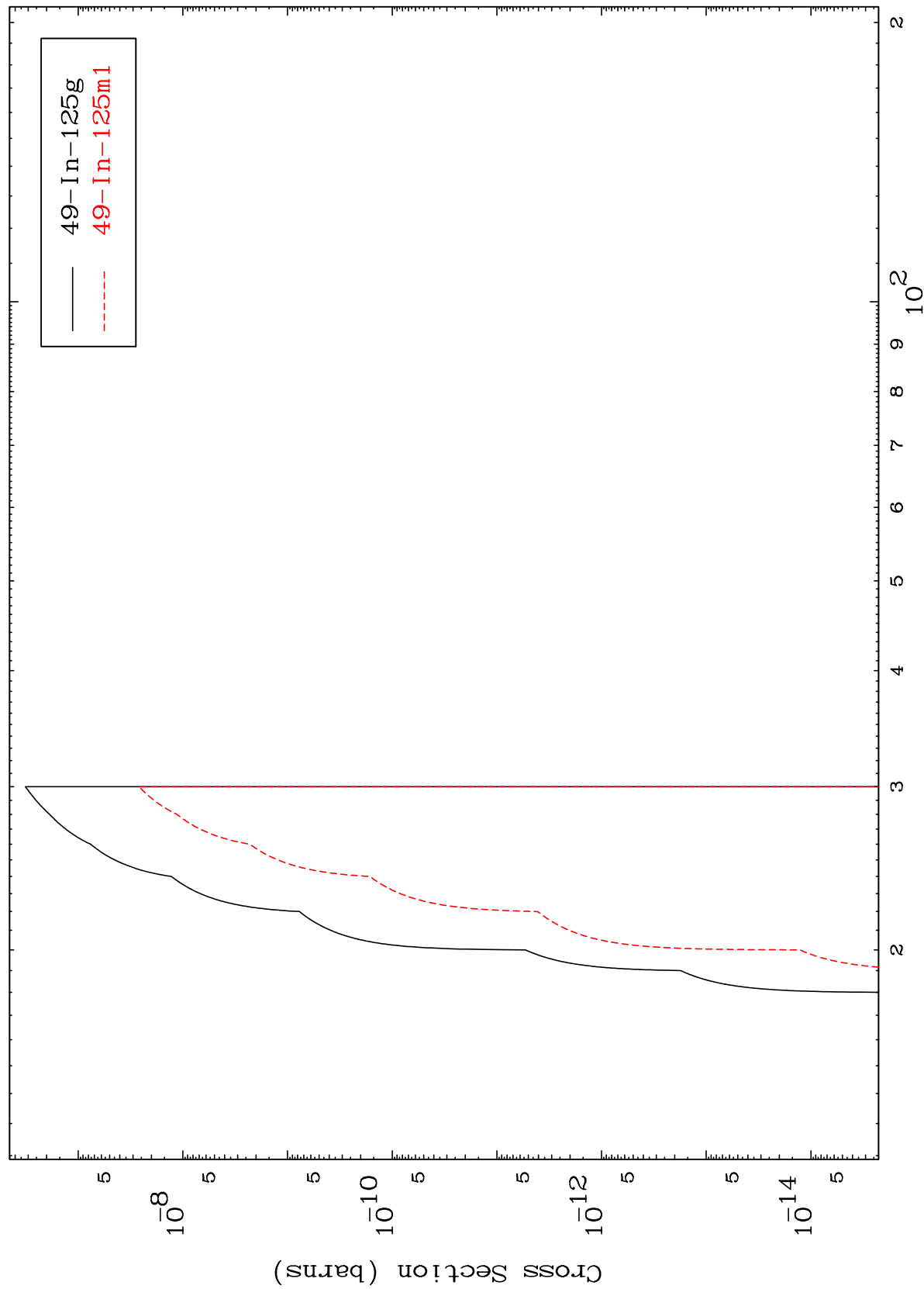


51-Sb-130

Incident Energy (MeV)

11

Radionuclide Production Cross Section

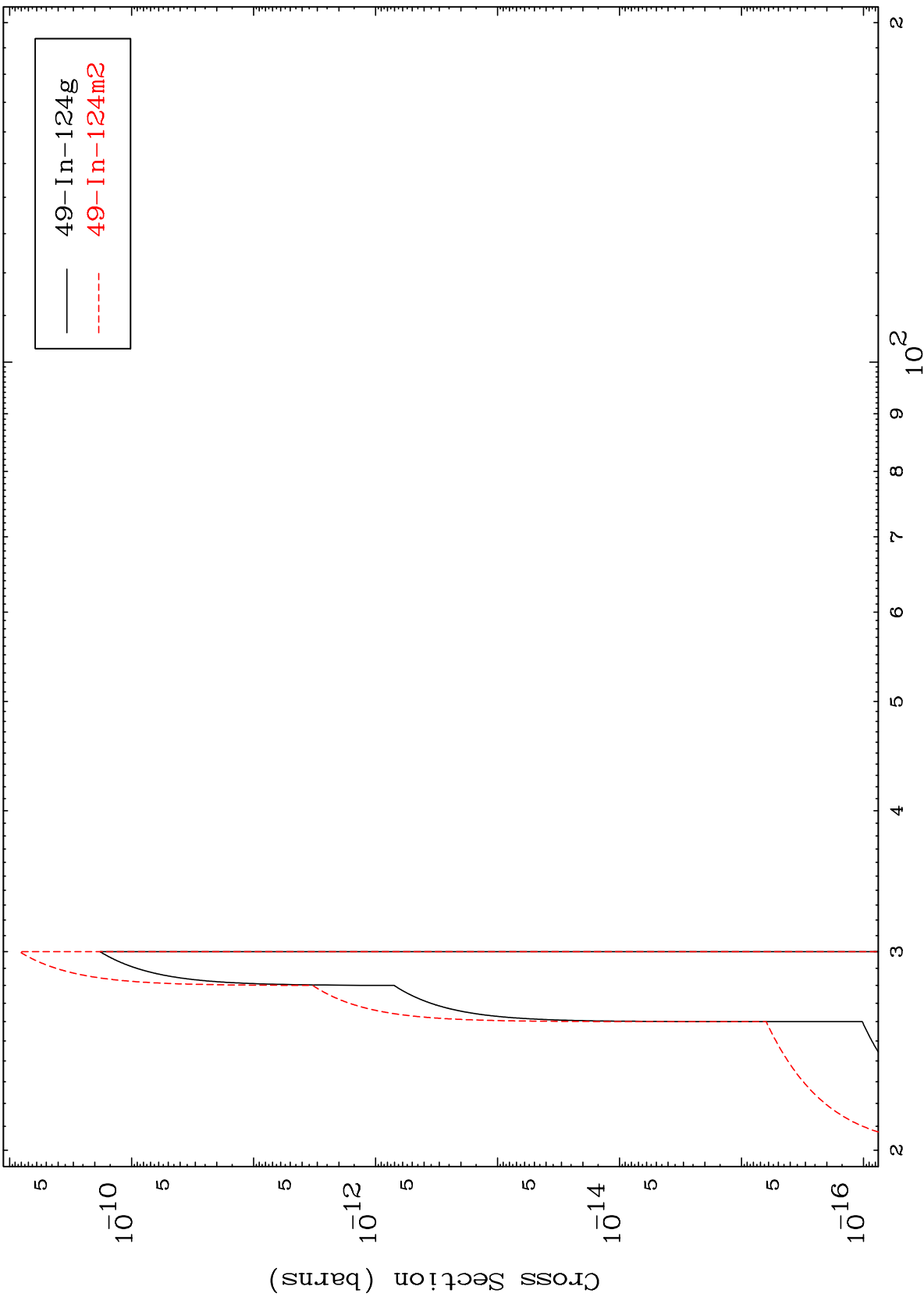


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(n,2n) α

51-Sb-130

Radionuclide Production Cross Section



13

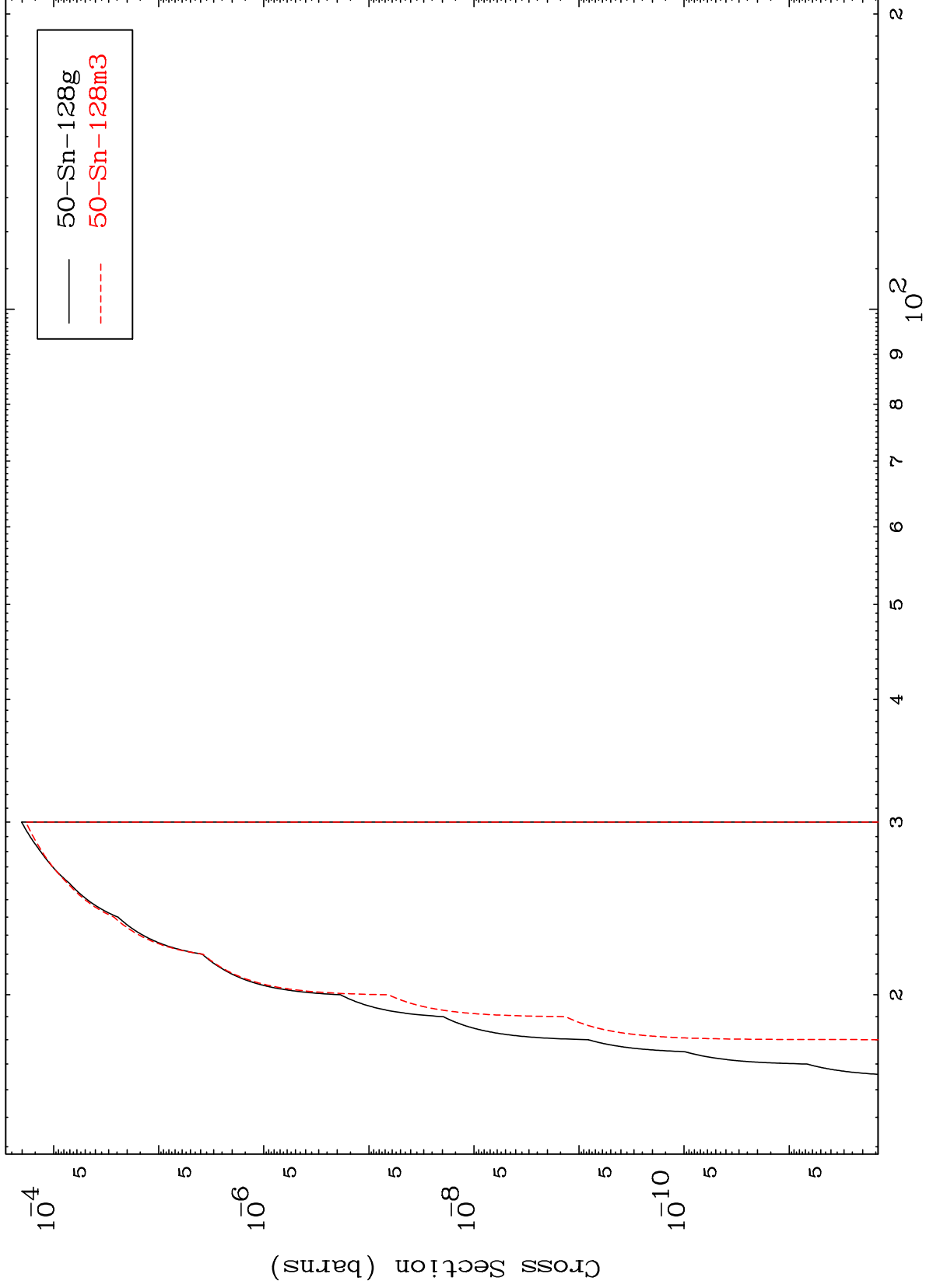
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(n, n') p
Radionuclide Production Cross Section



51-Sb-130

Incident Energy (MeV)

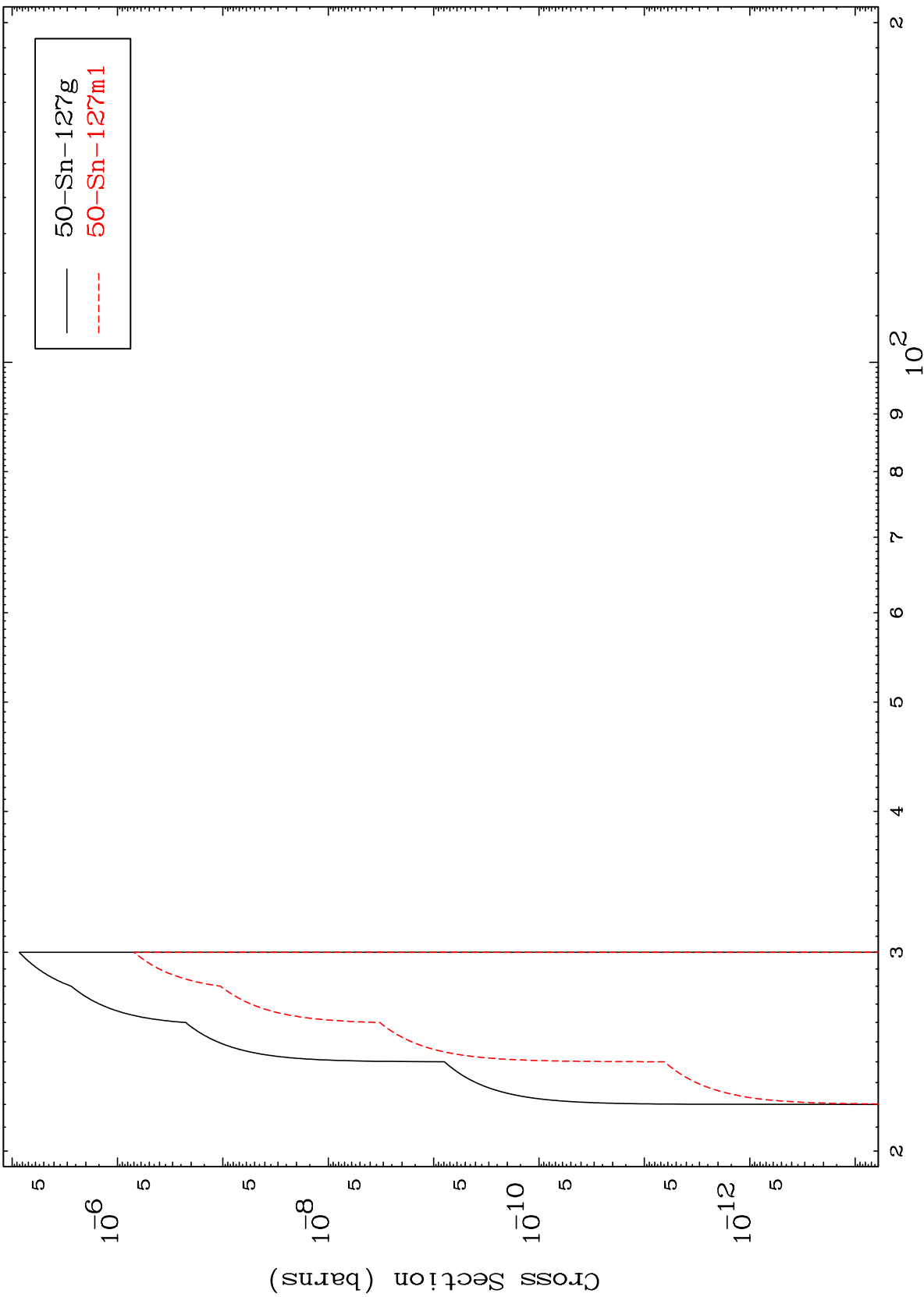
14

MAT 5152

(n,n') d

51-Sb-130

Radionuclide Production Cross Section

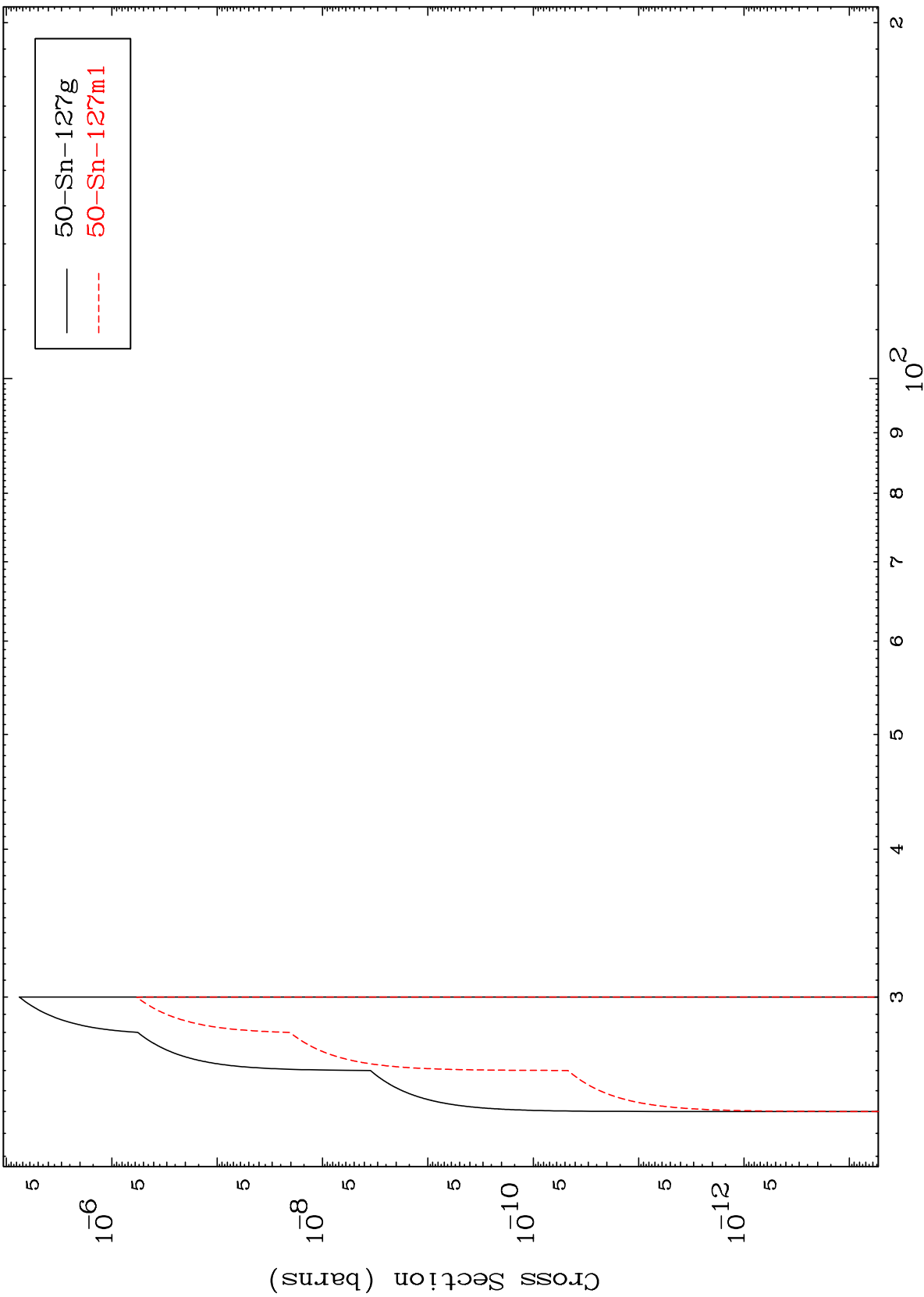


15

Incident Energy (MeV)

51-Sb-130

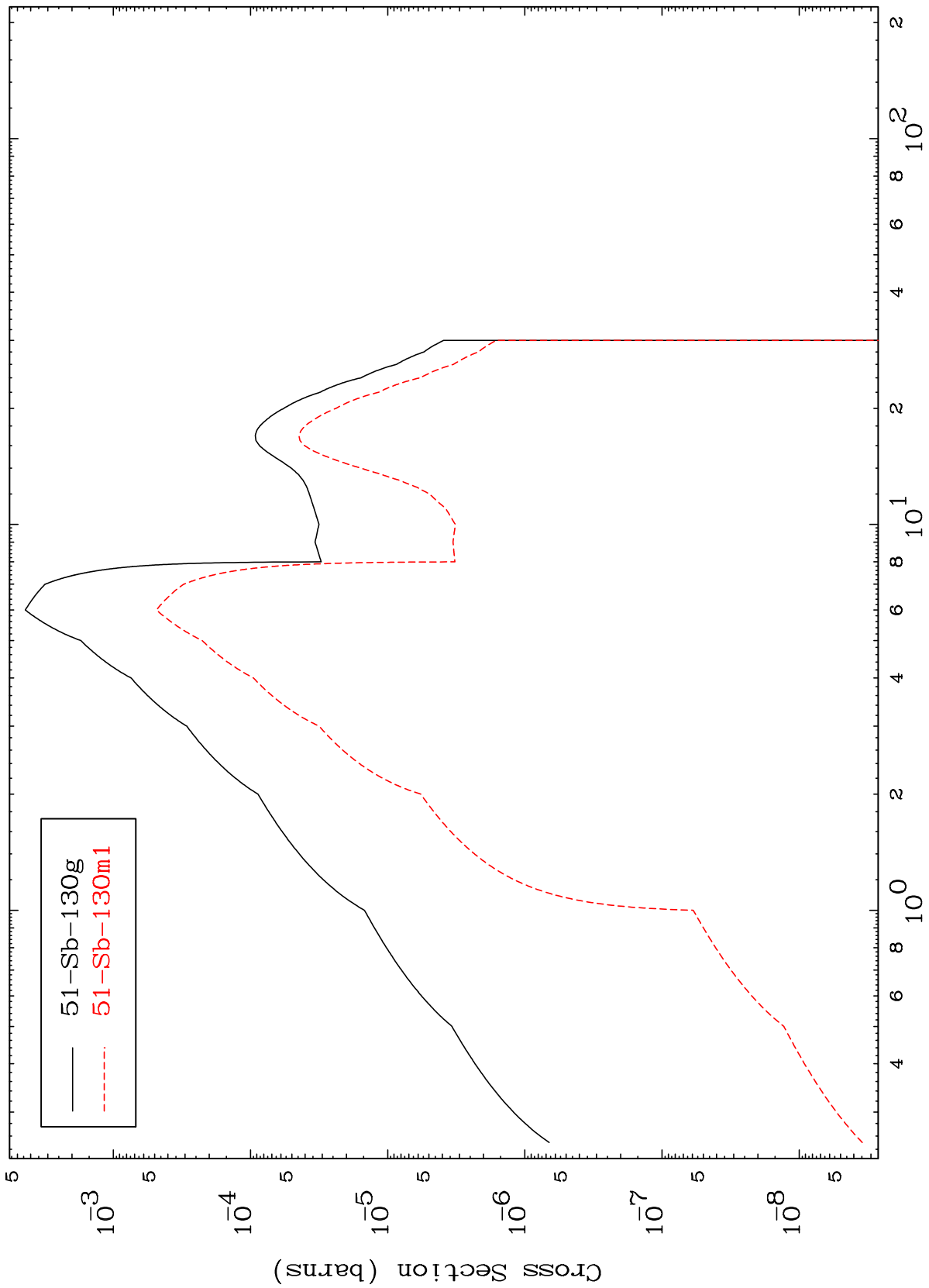
Radionuclide Production Cross Section



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51-Sb-130

(n, γ)
Radionuclide Production Cross Section



— 51-Sb-130g
- - - 51-Sb-130m1

51-Sb-130

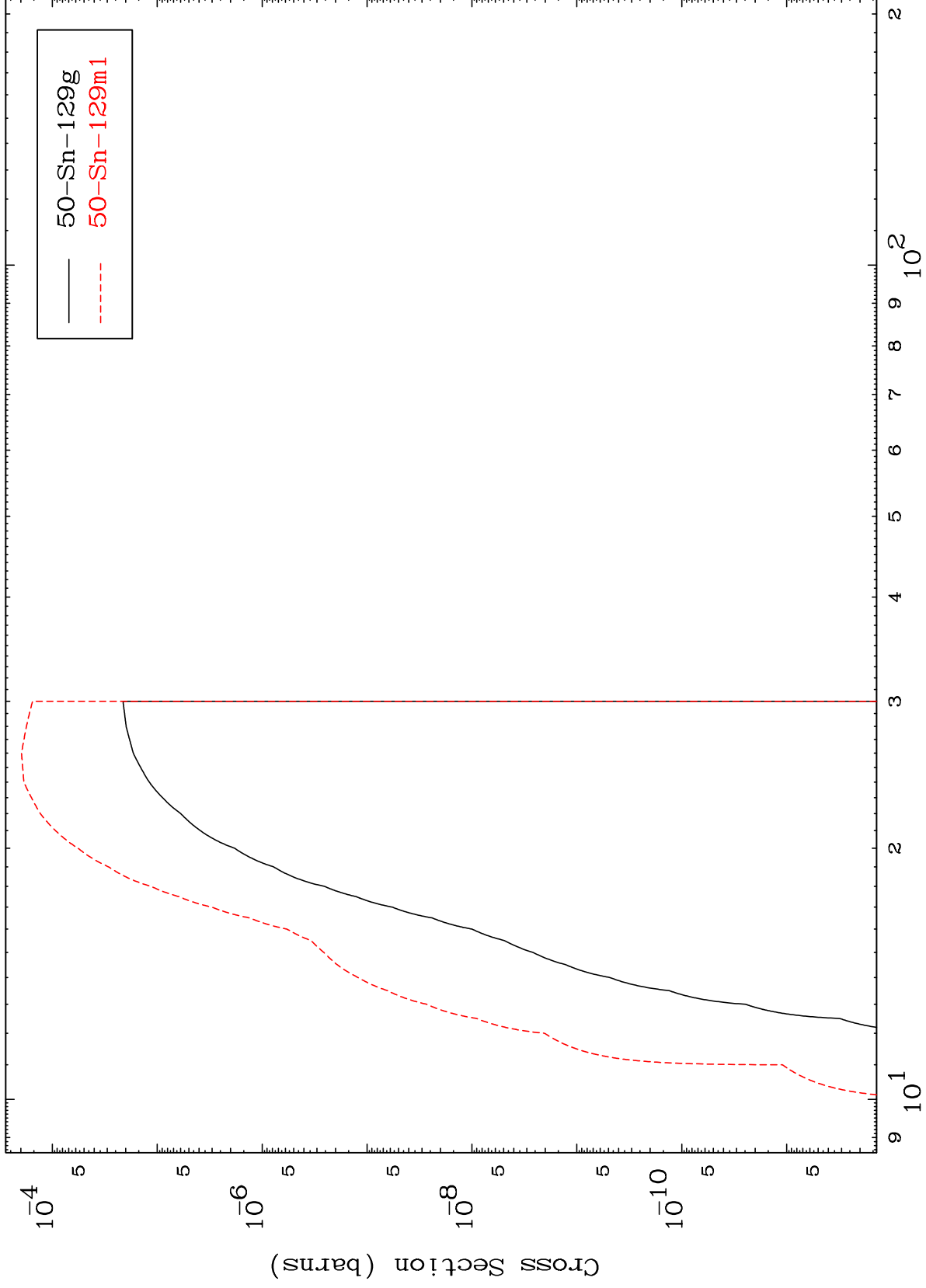
Incident Energy (MeV)

17

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51-Sb-130

(n,p)
Radionuclide Production Cross Section

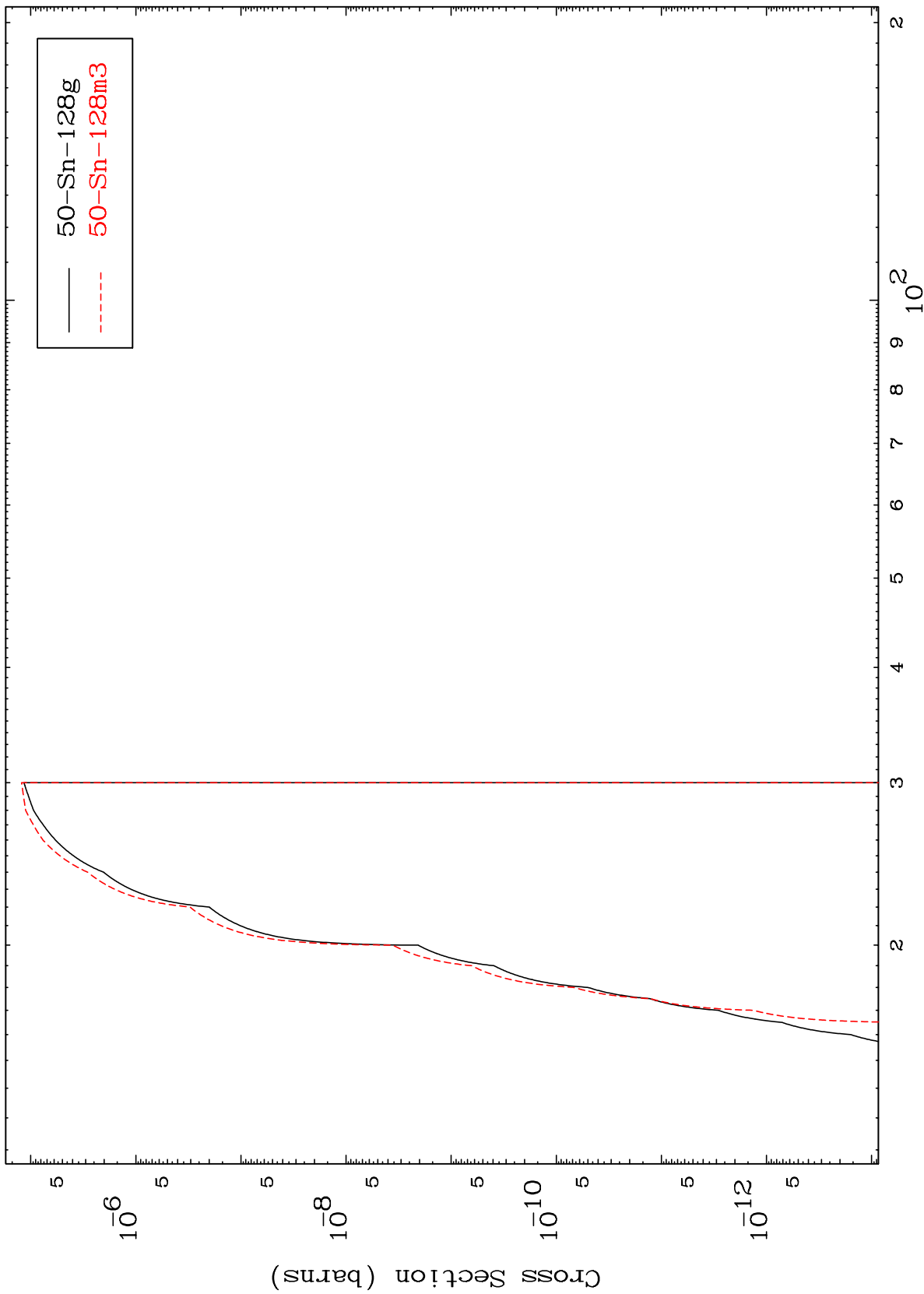


51-Sb-130

Incident Energy (MeV)

18

(n,d)
Radionuclide Production Cross Section

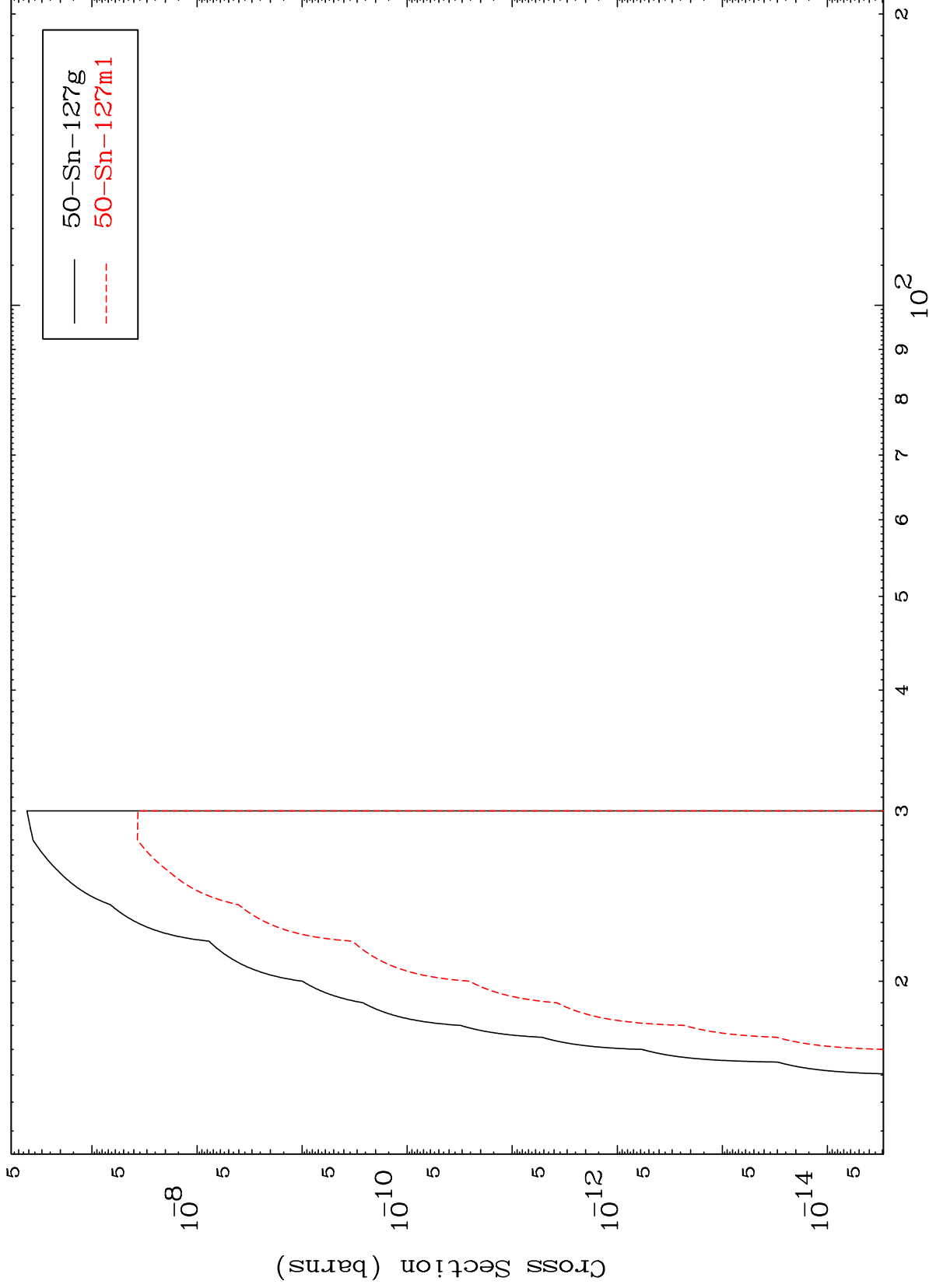


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(n, t)

51-Sb-130

Radionuclide Production Cross Section



20

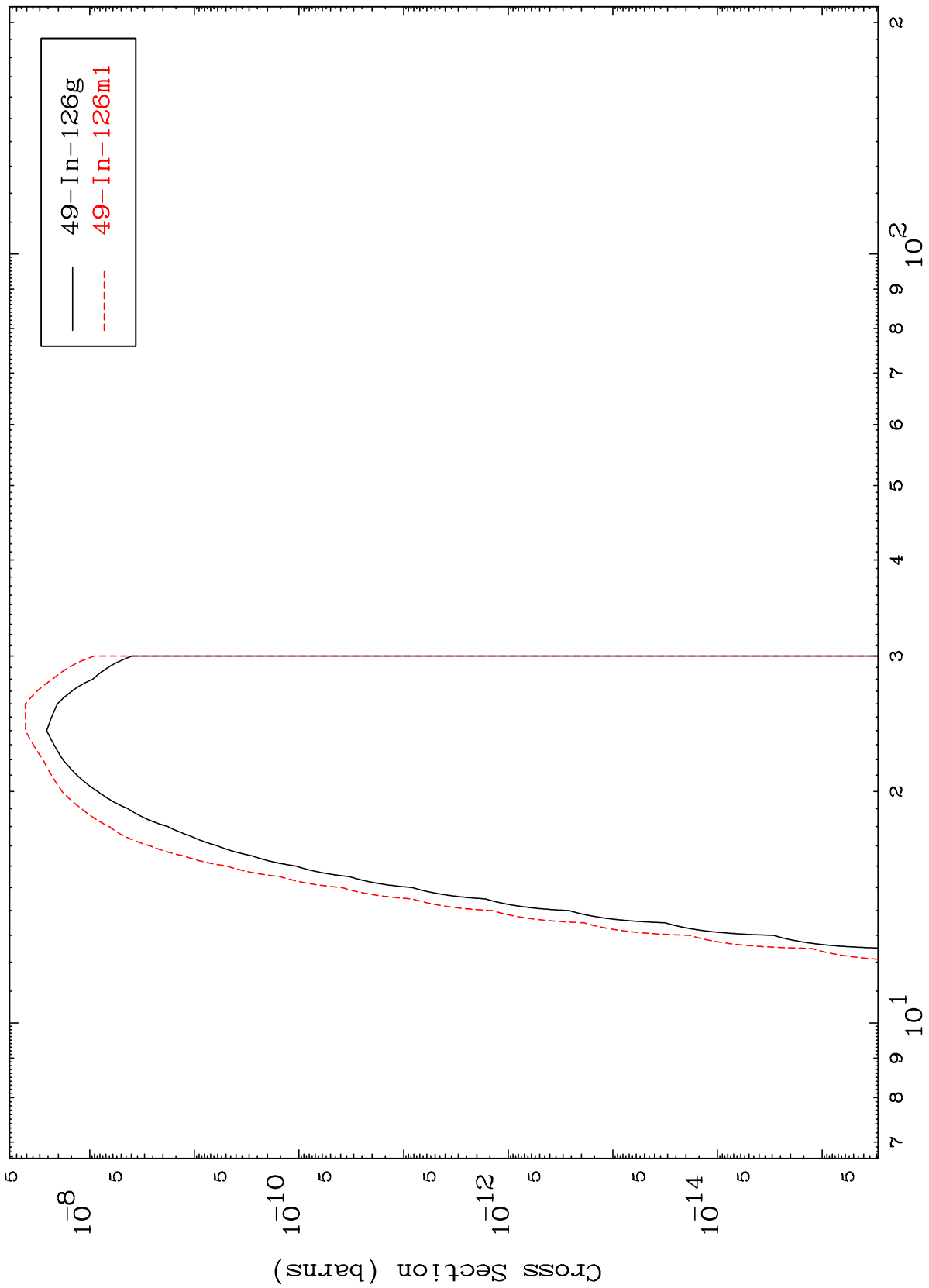
Incident Energy (MeV)

51-Sb-130

MAT 5152

51-Sb-130

(n,α)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-130