

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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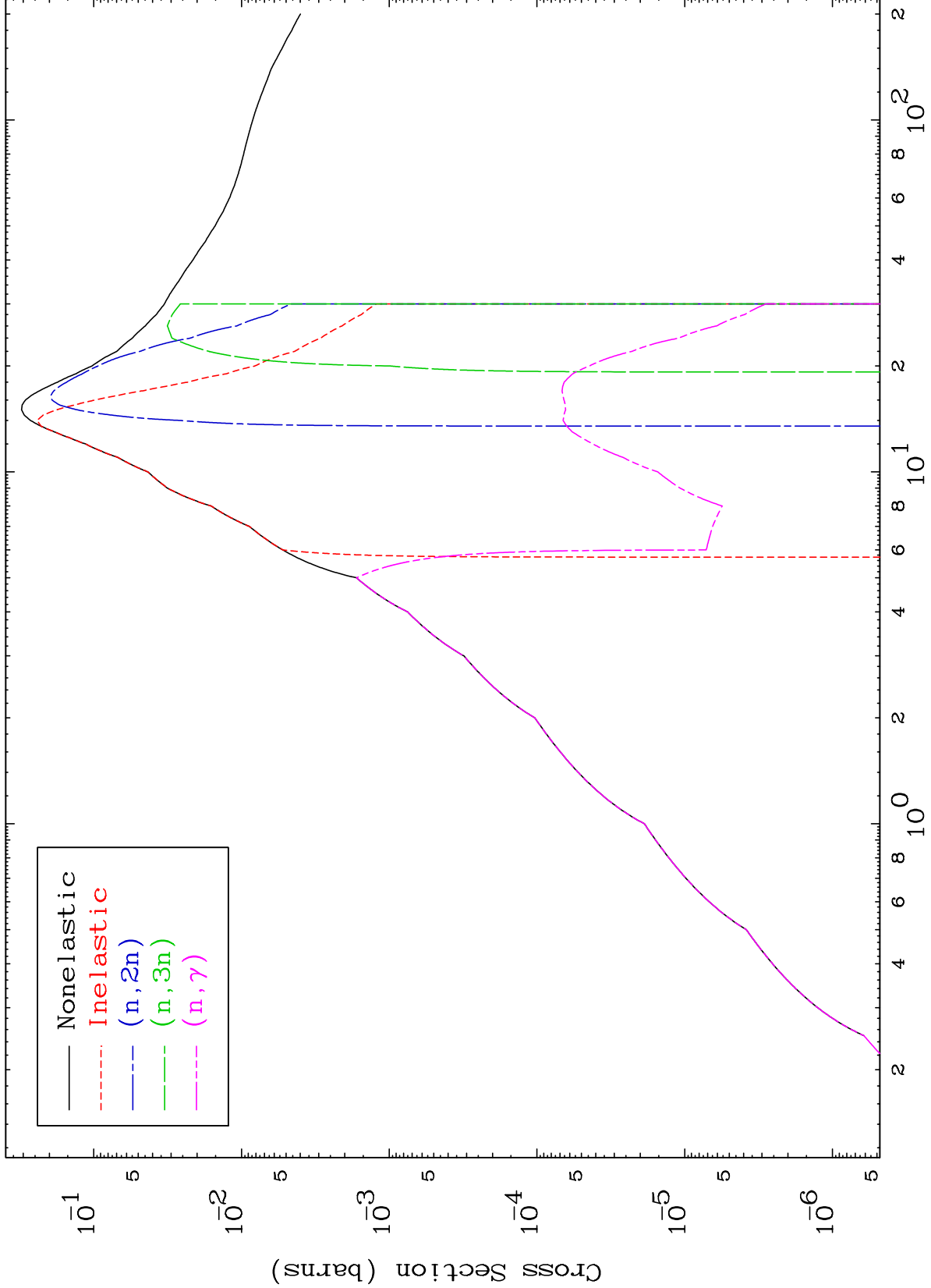
Tele: 925-443-1911

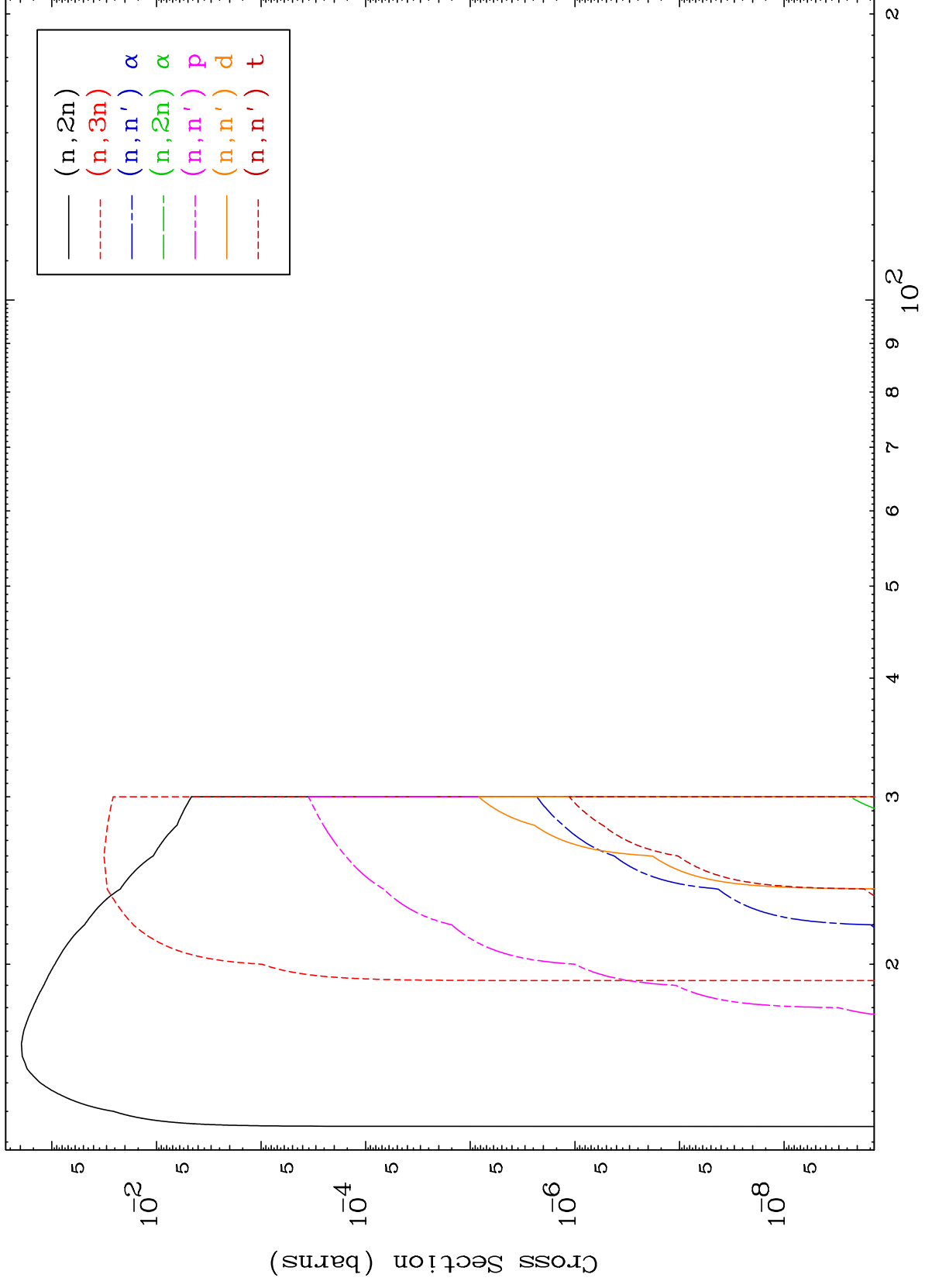
E.Mail:redcullen1@comcast.net

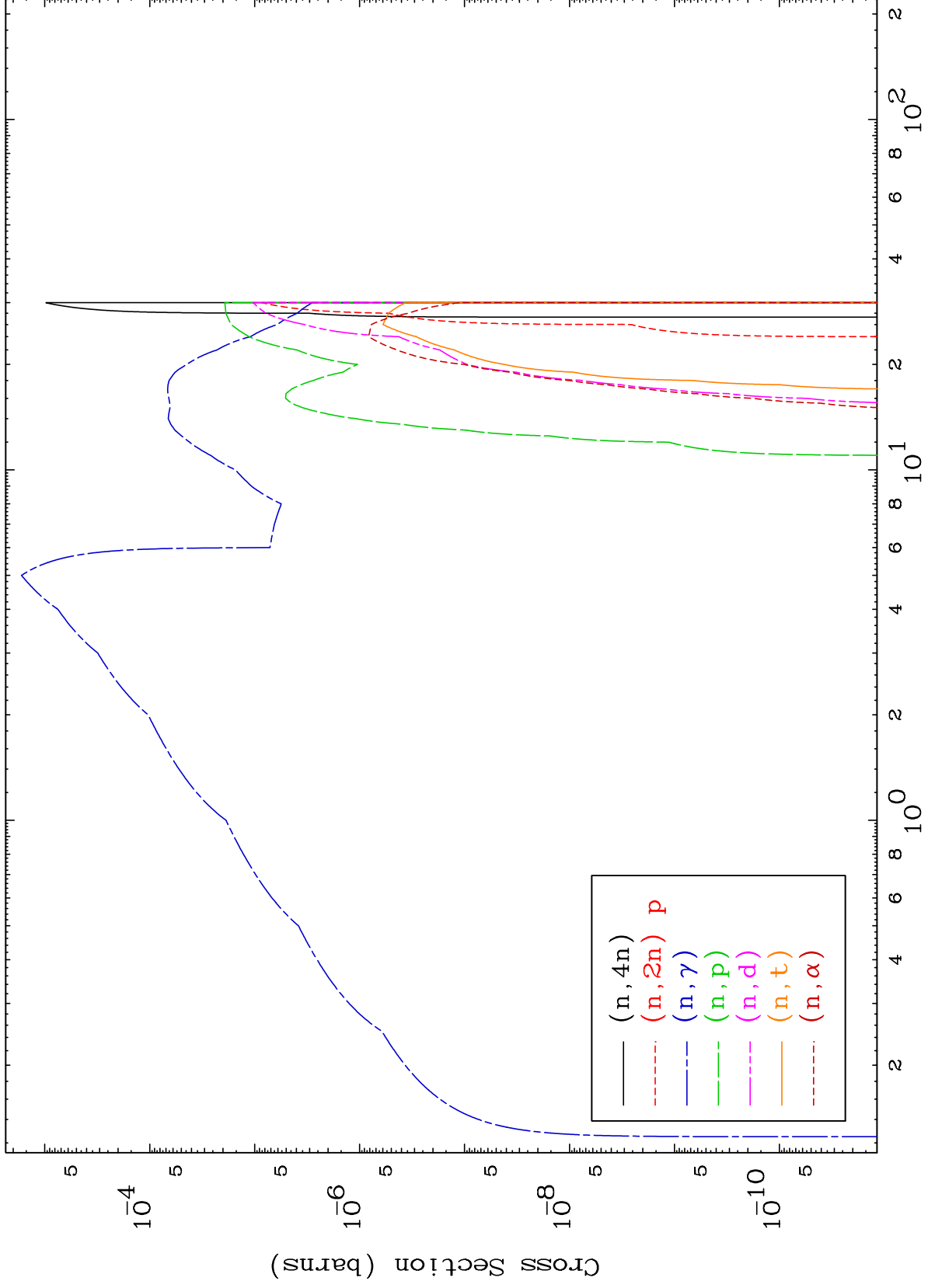
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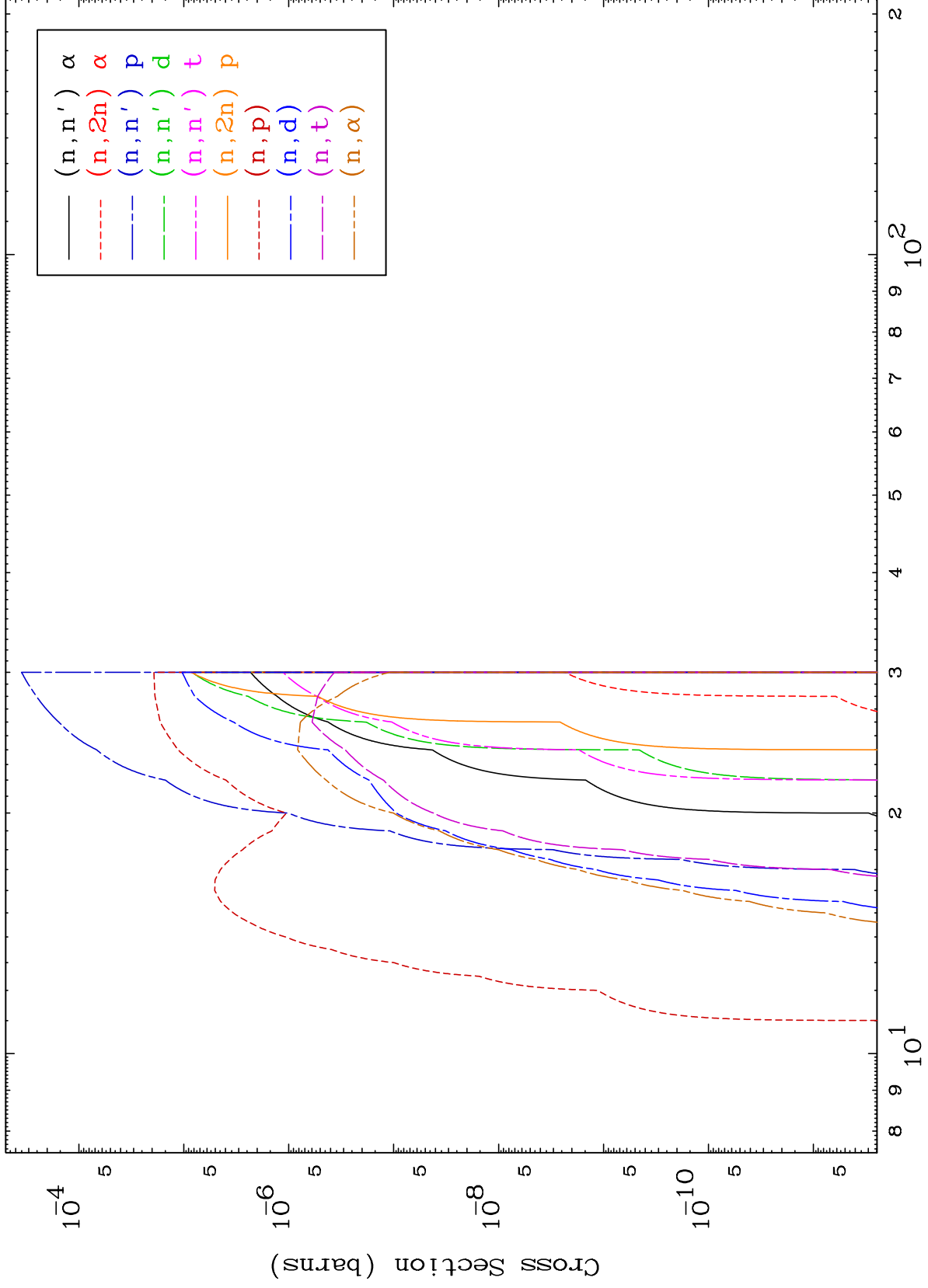
Press Mouse Button to Start

0 Kelvin Cross Sections







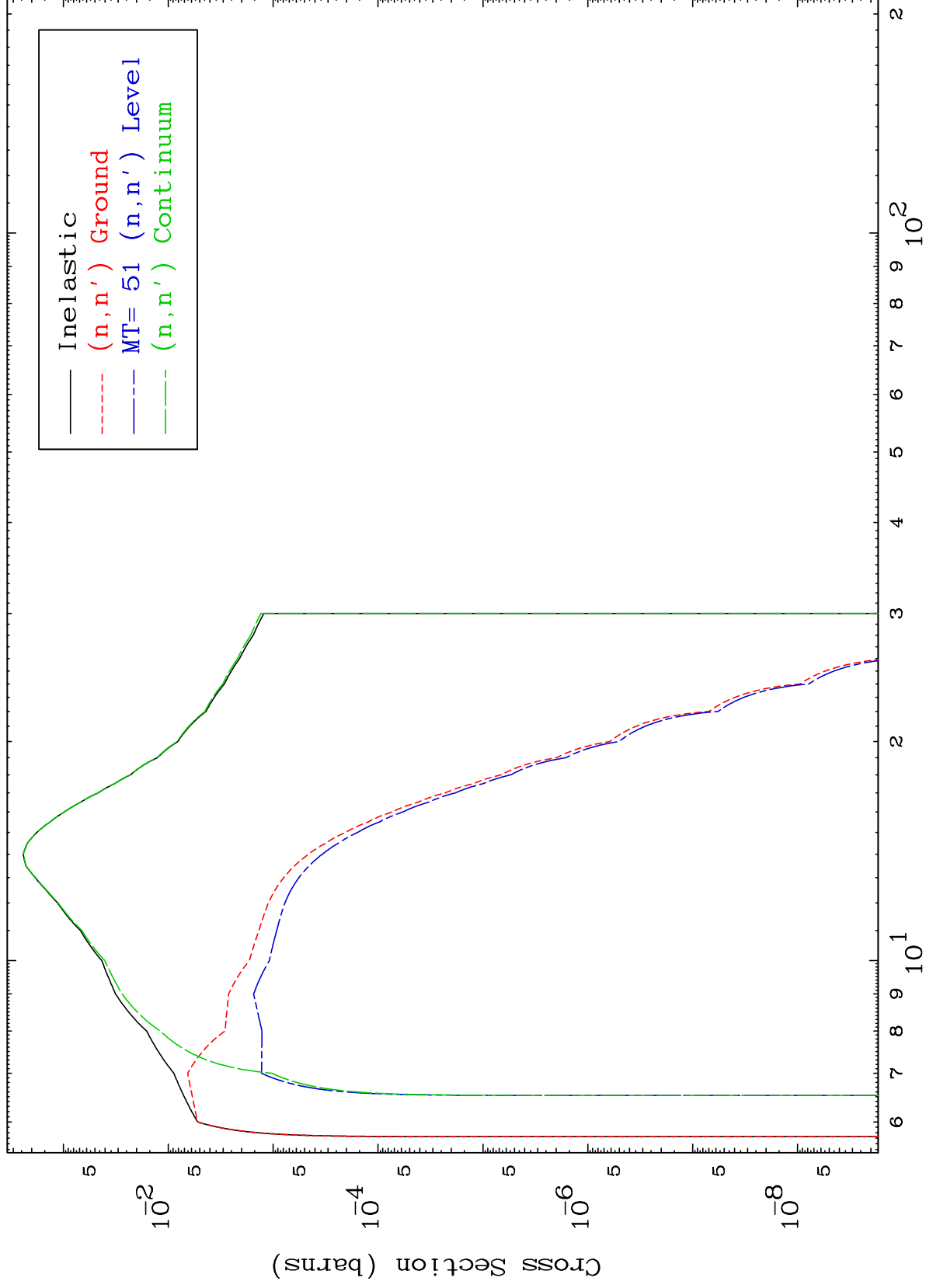


MAT 5158

(γ, n') Levels

51-Sb-132

0 Kelvin Cross Sections



Incident Energy (MeV)

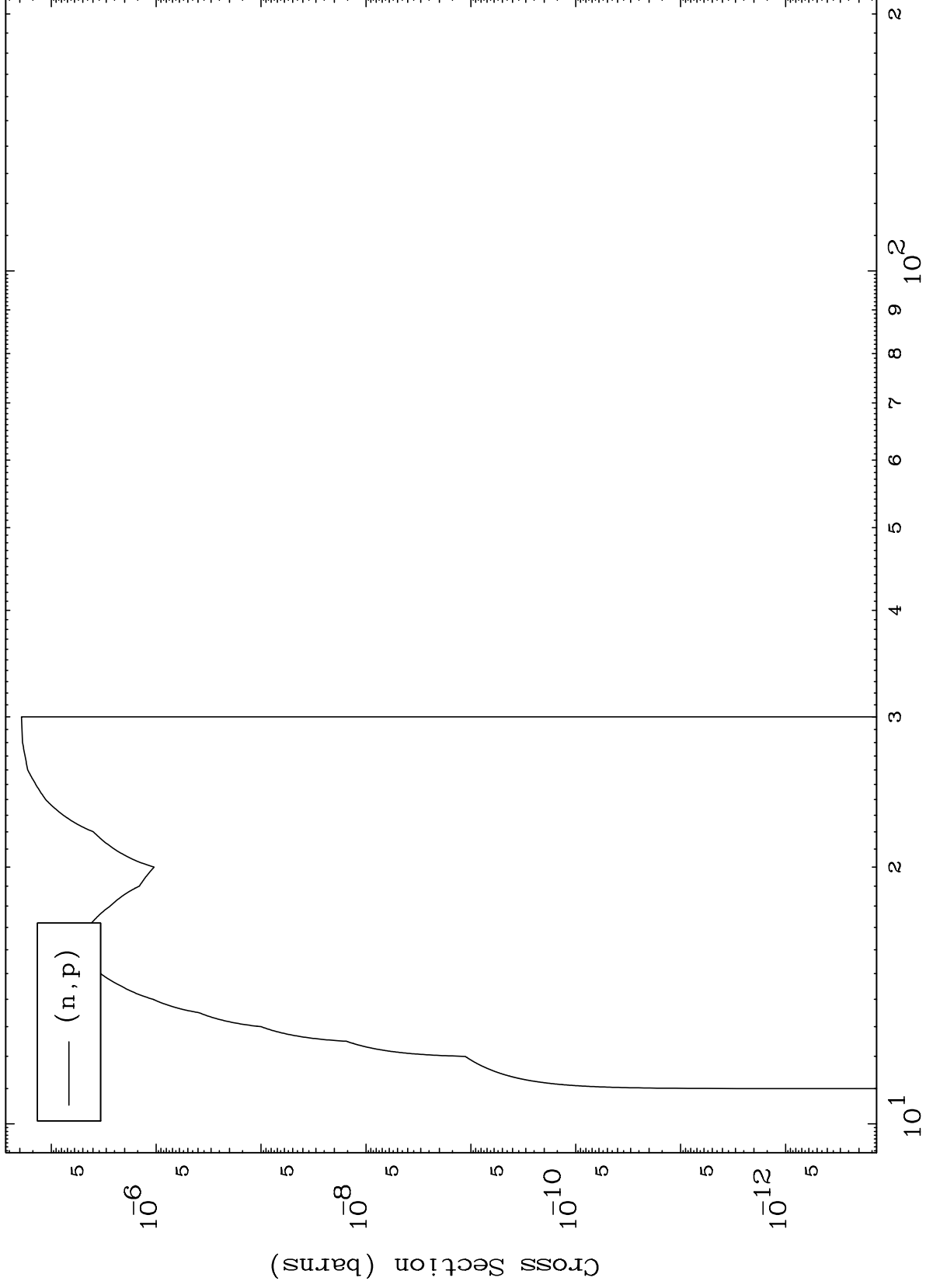
51-Sb-132

5

MAT 5158

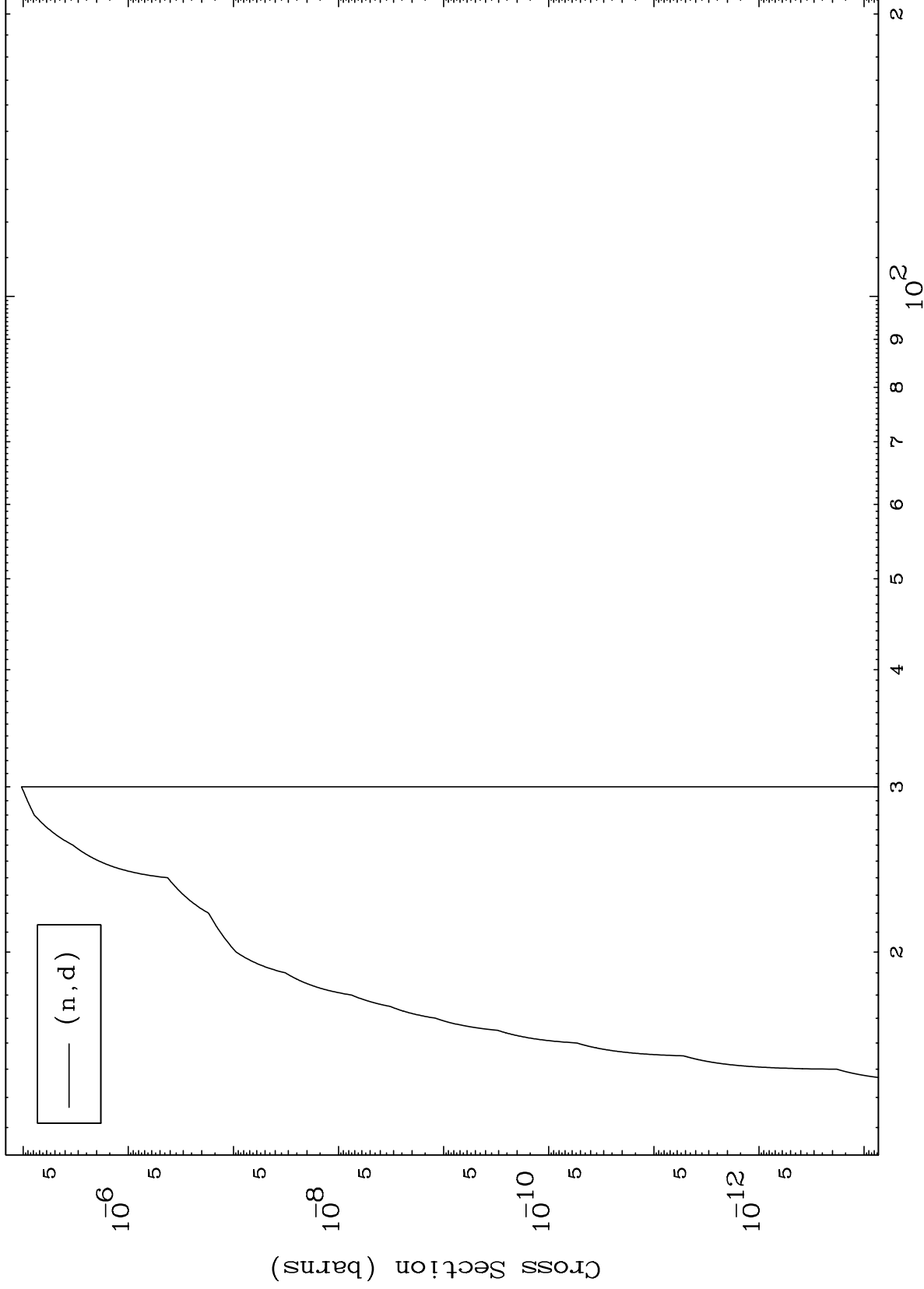
(γ, p) Levels
0 Kelvin Cross Sections

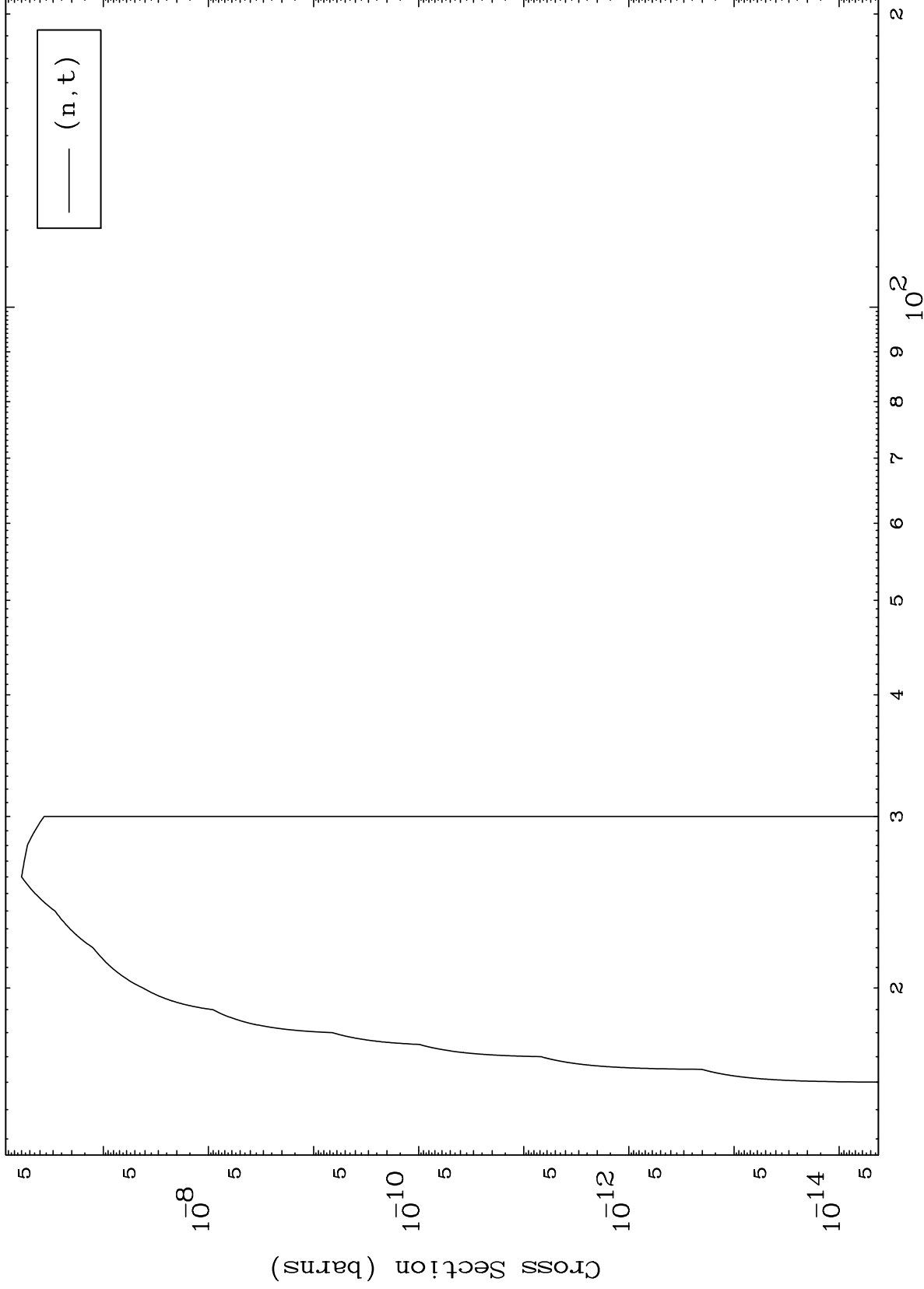
51-Sb-132



Incident Energy (MeV)

51-Sb-132

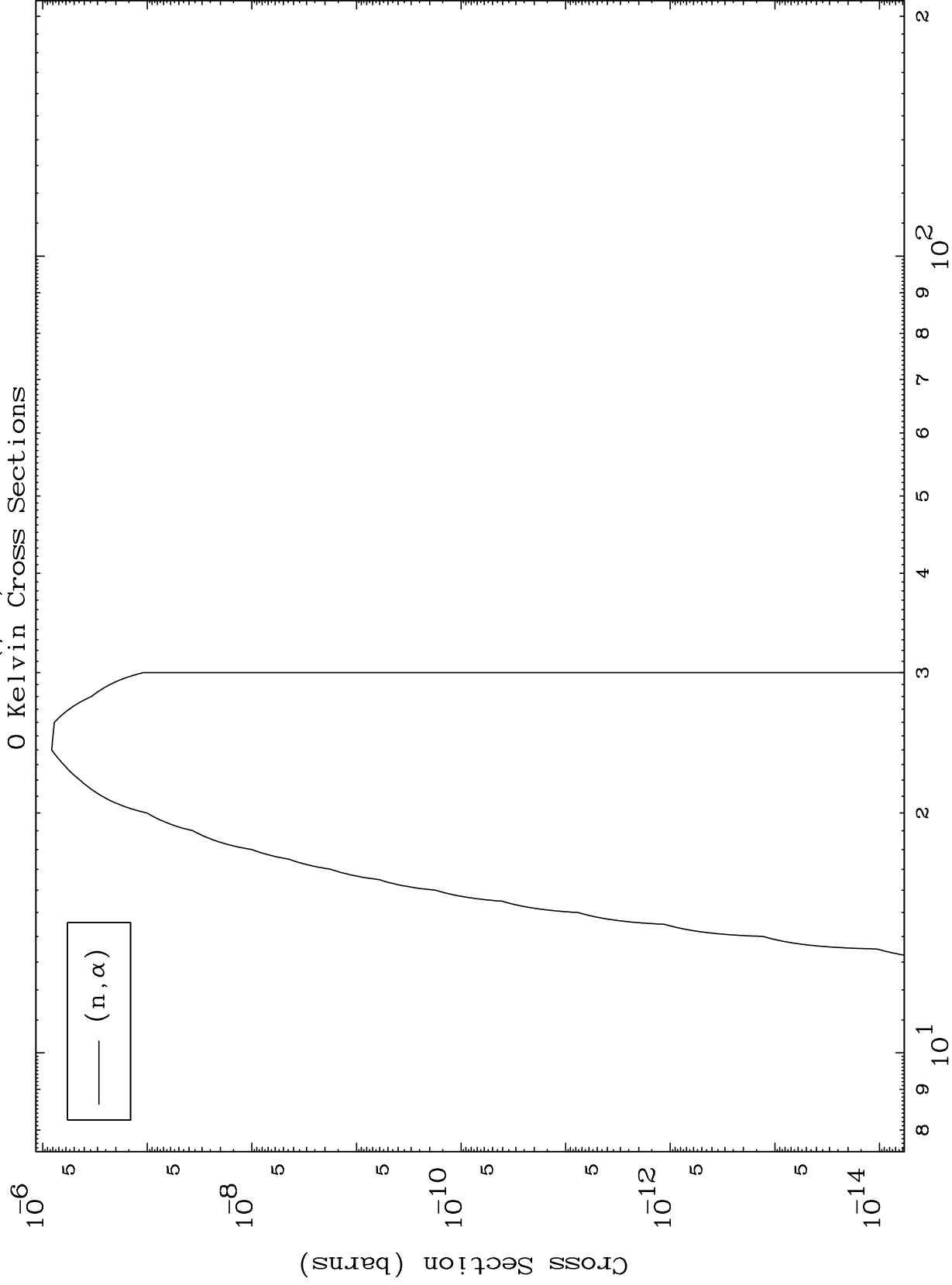




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(γ, α) Levels

51-Sb-132



9

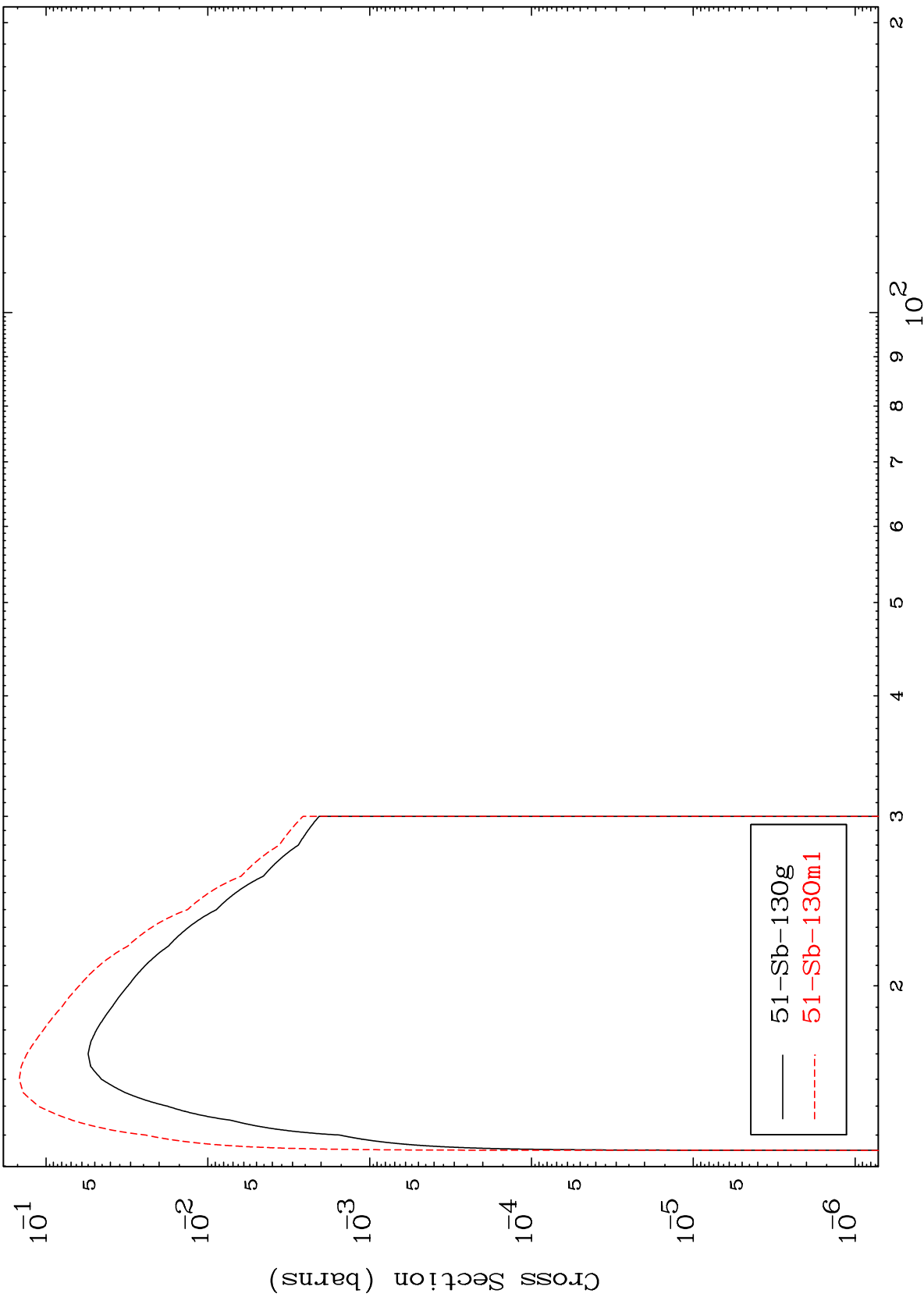
Incident Energy (MeV)

51-Sb-132

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51-Sb-132

(n,2n)
Radionuclide Production Cross Section



51-Sb-132

Incident Energy (MeV)

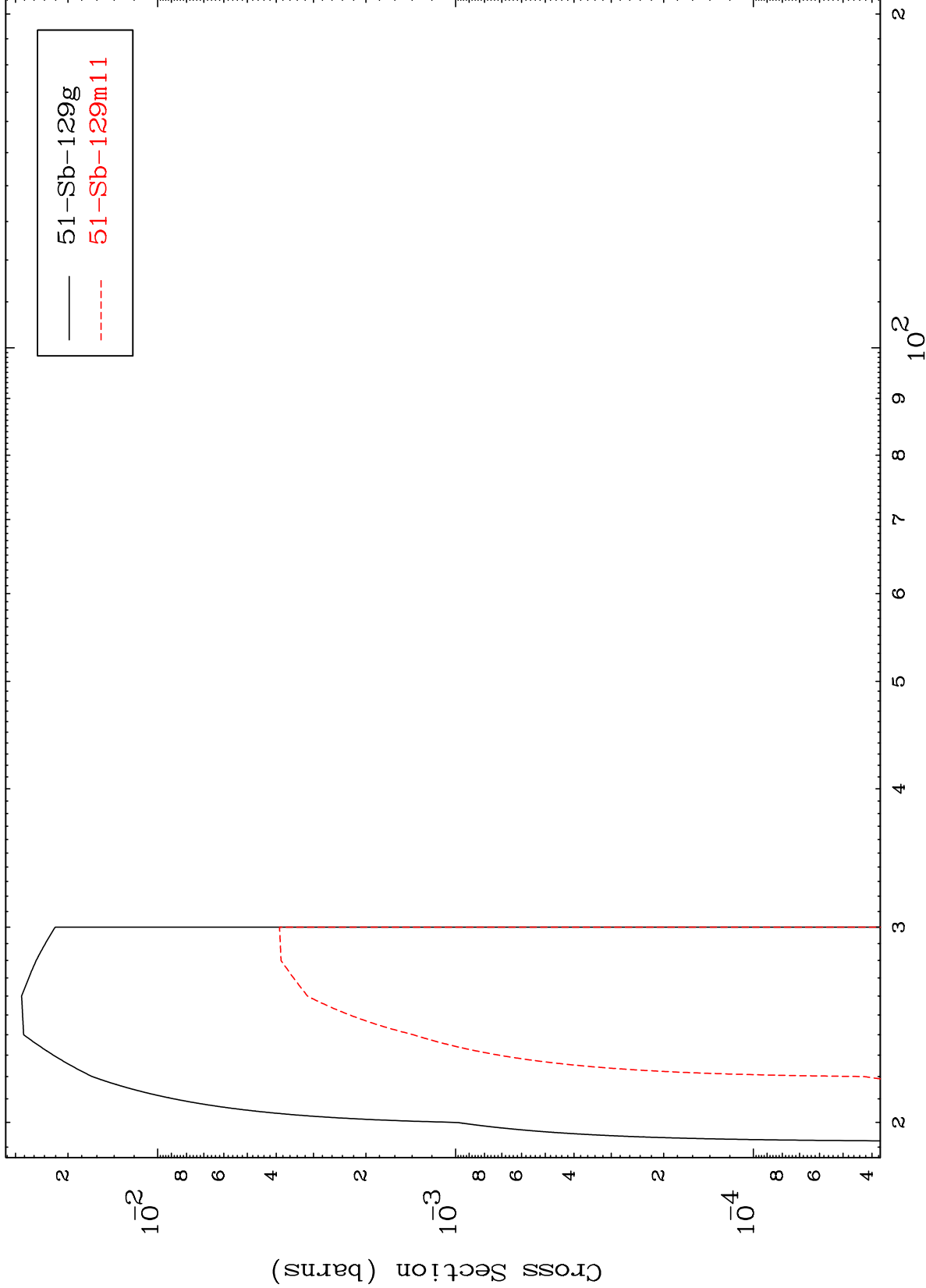
10

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(n,3n)

51-Sb-132

Radionuclide Production Cross Section



11

Incident Energy (MeV)

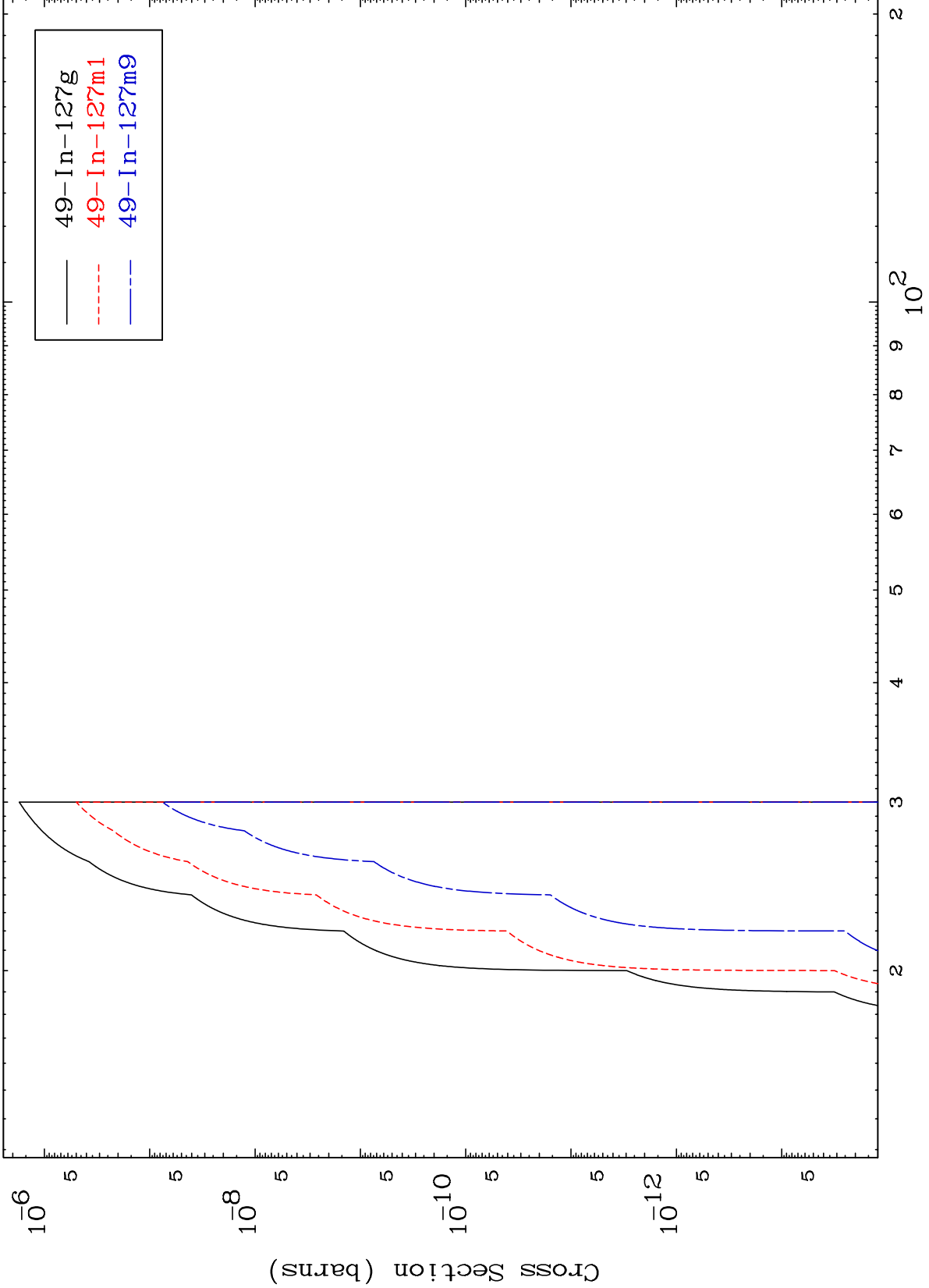
51-Sb-132

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$(n, n') \alpha$

51-Sb-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

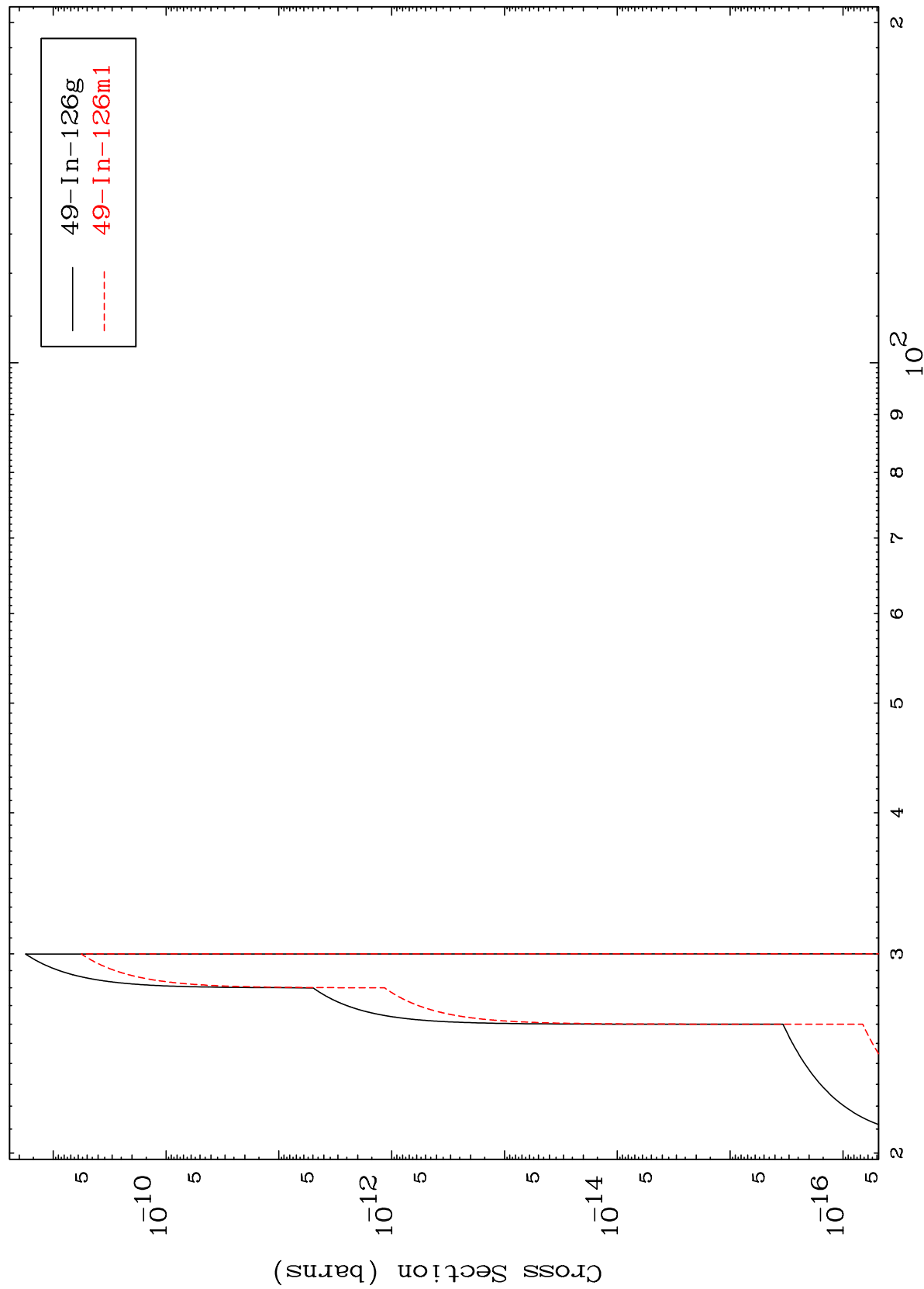
51-Sb-132

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(n,2n) α

51-Sb-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

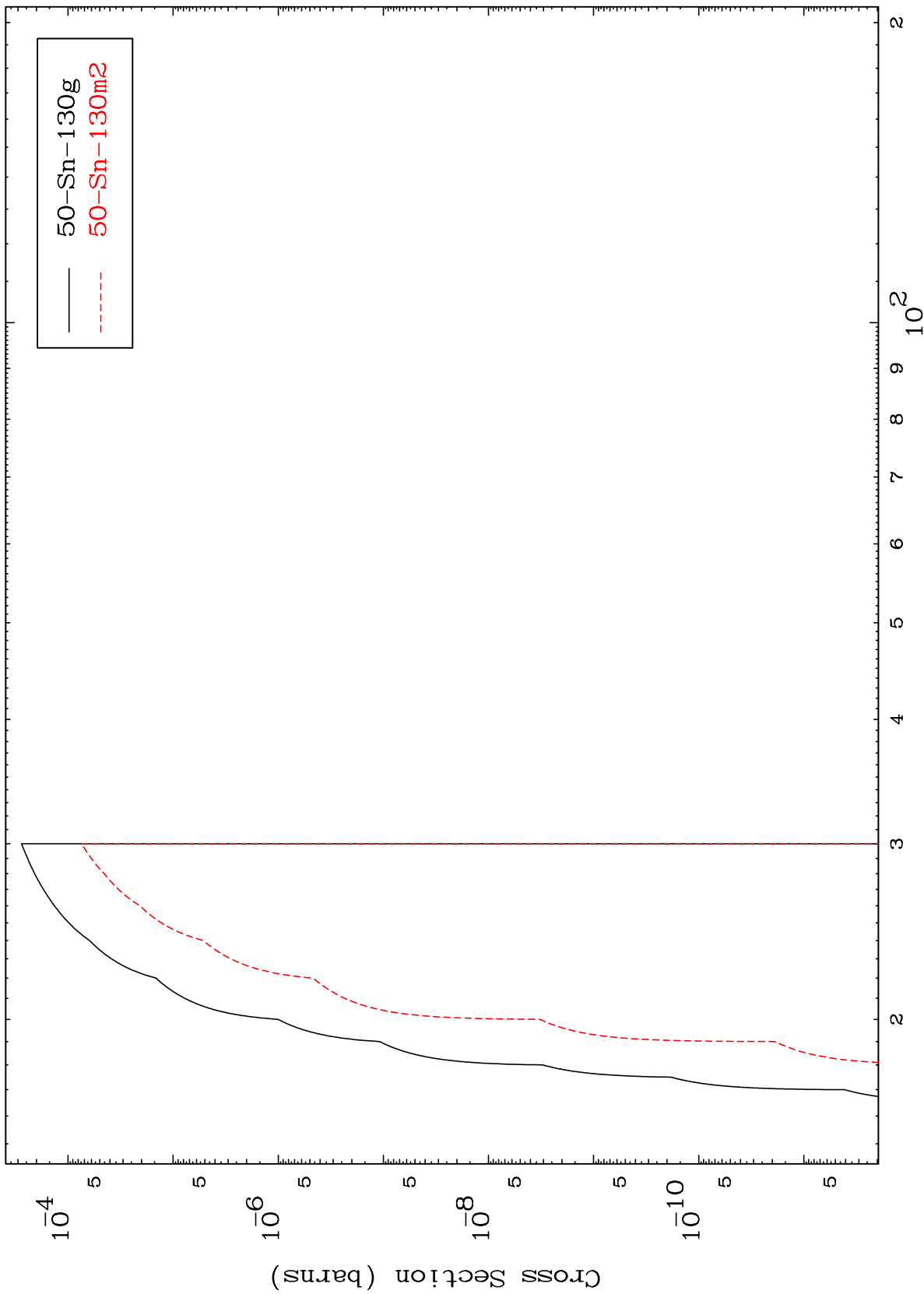
51-Sb-132

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(n,n') p

51-Sb-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

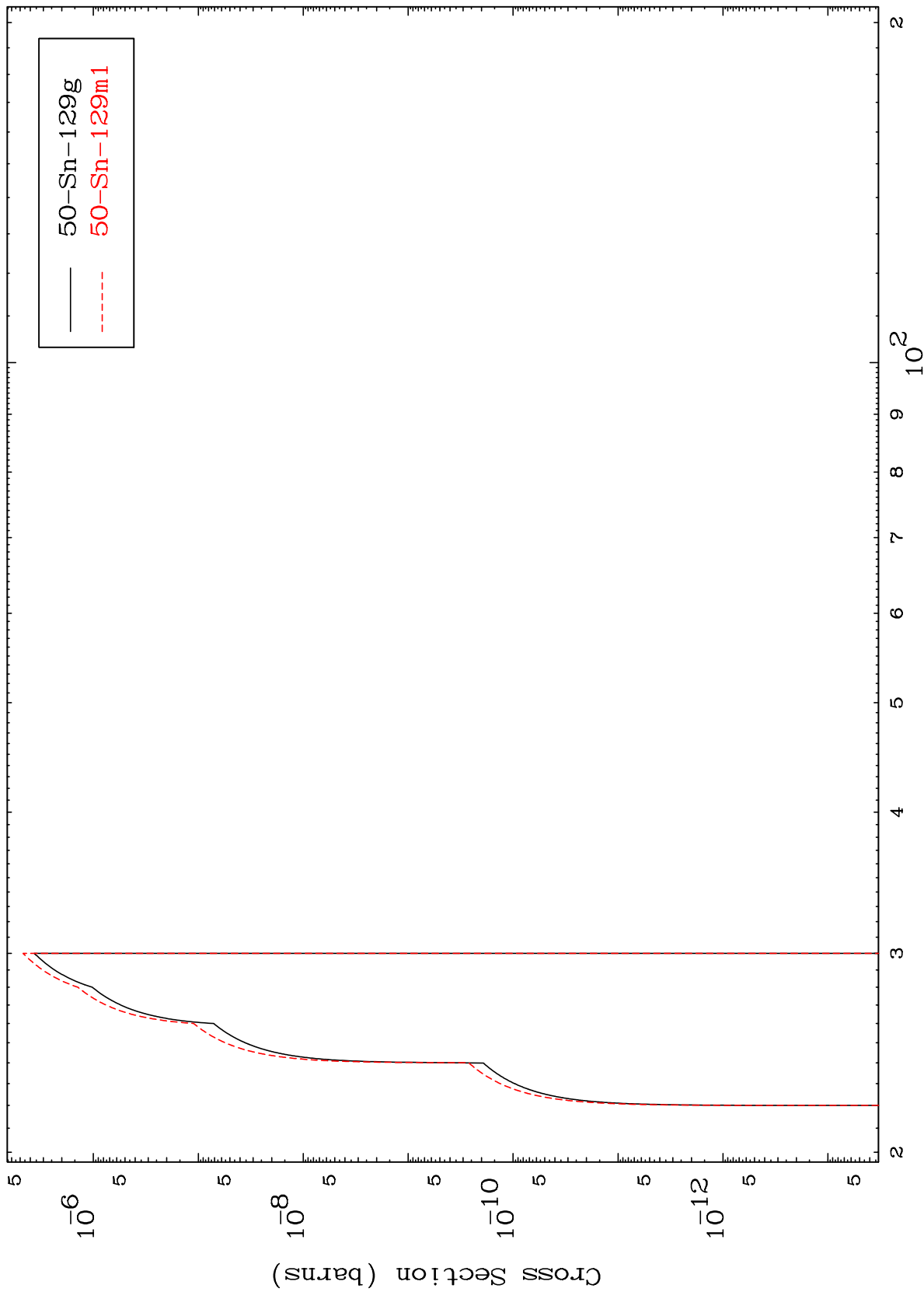
51-Sb-132

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(n,n') d

51-Sb-132

Radionuclide Production Cross Section



15

Incident Energy (MeV)

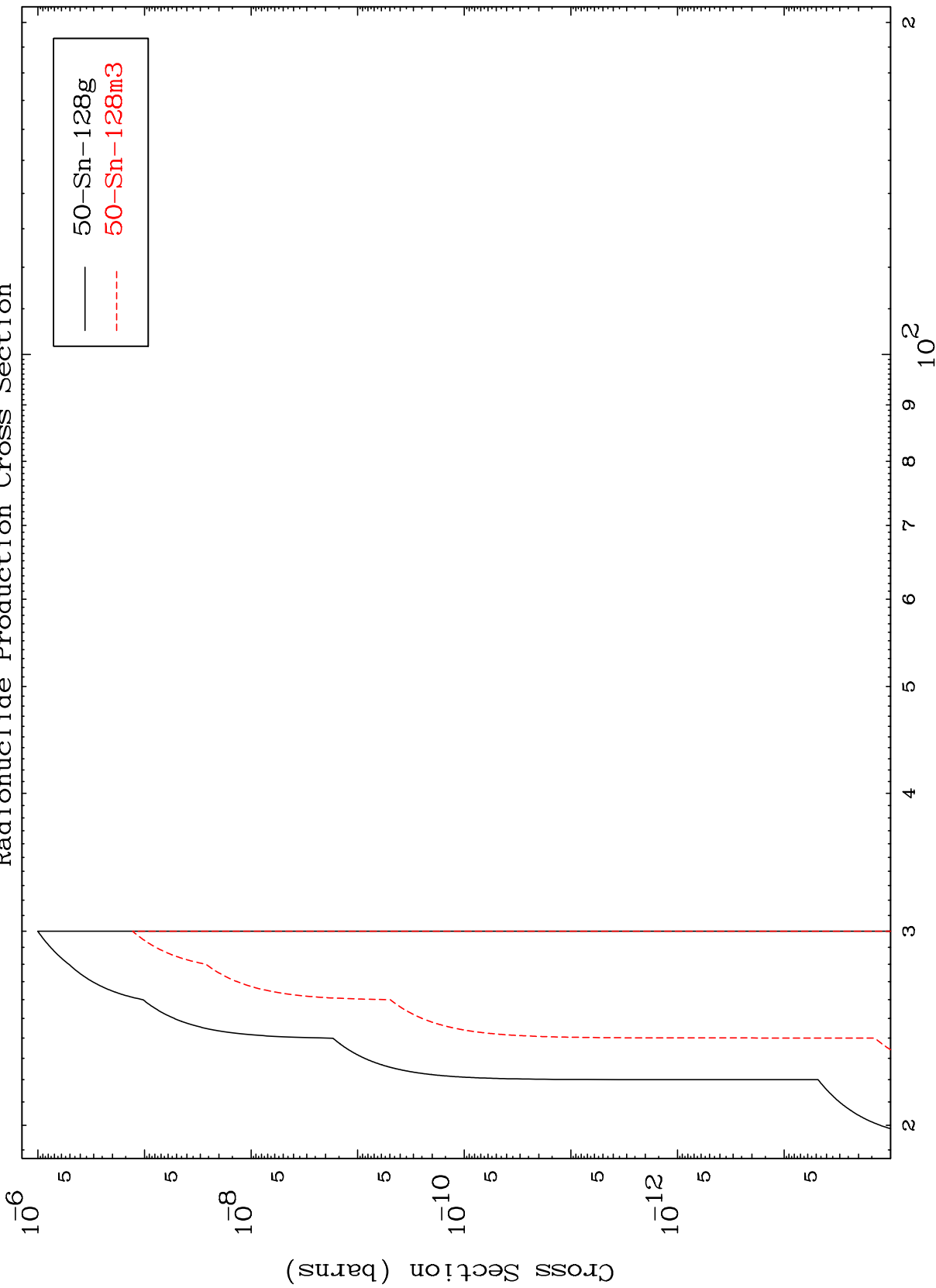
51-Sb-132

MAT 5158

(n,n') t

51-Sb-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

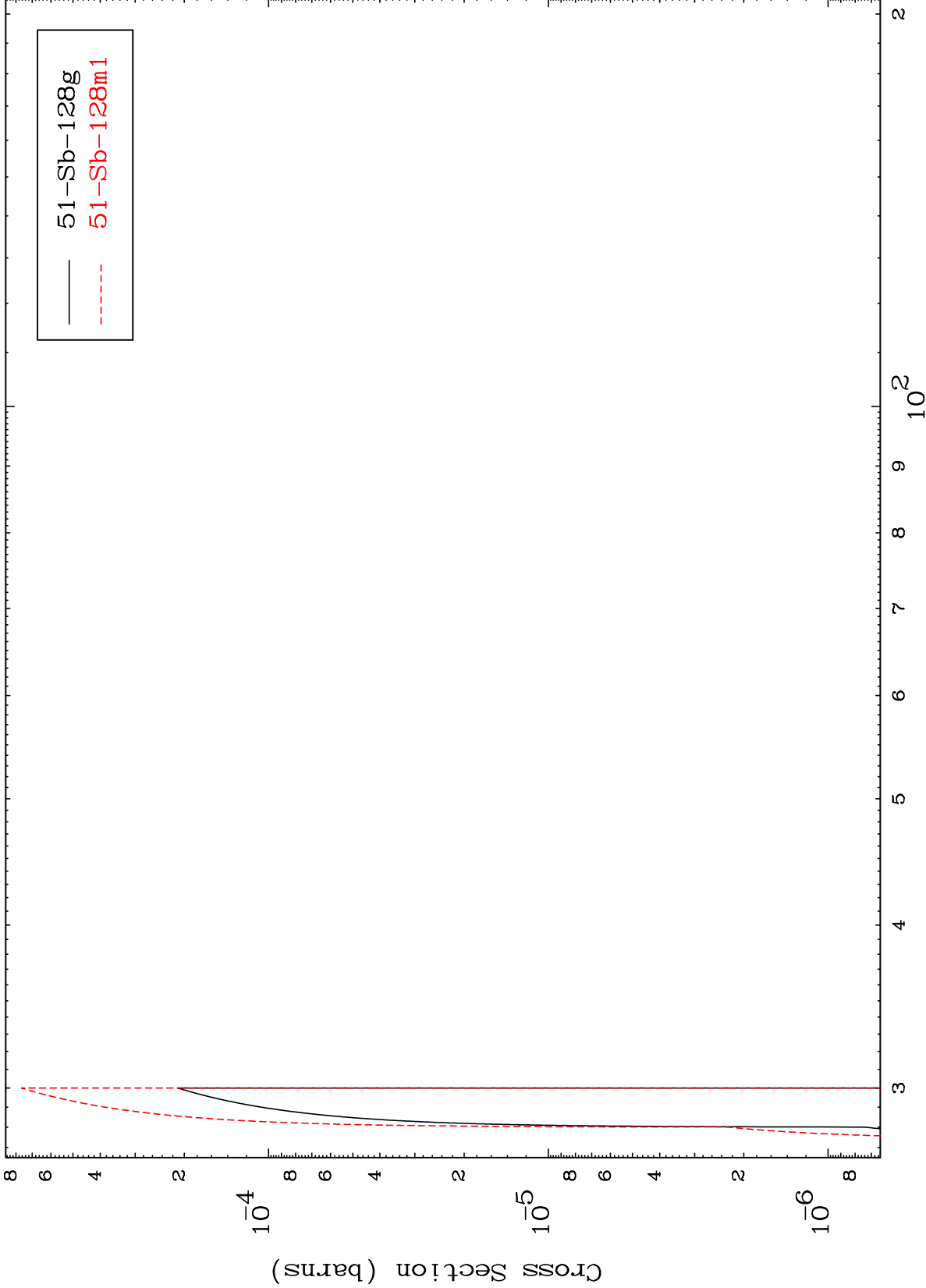
51-Sb-132

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(n,4n)

51-Sb-132

Radionuclide Production Cross Section

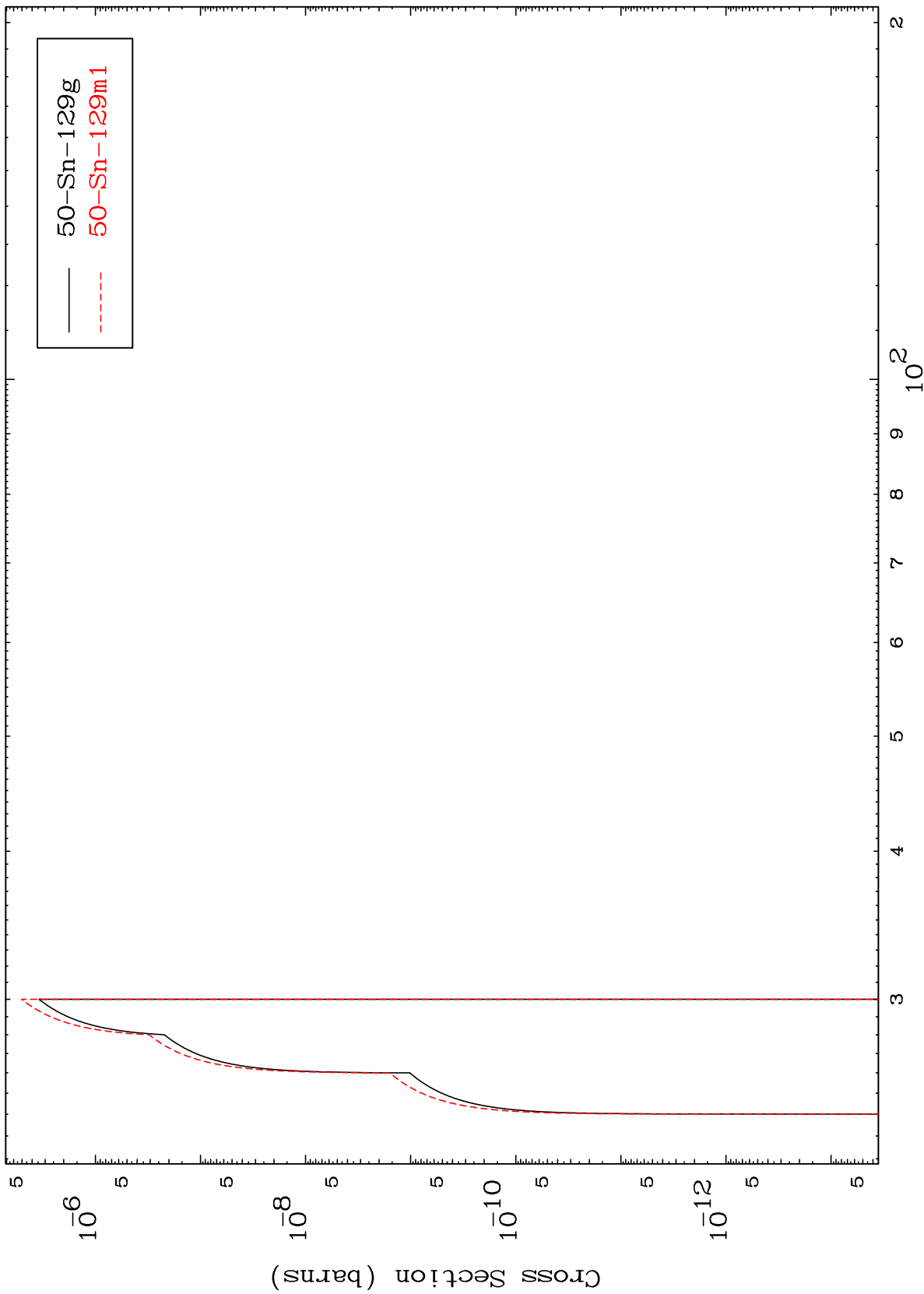


17

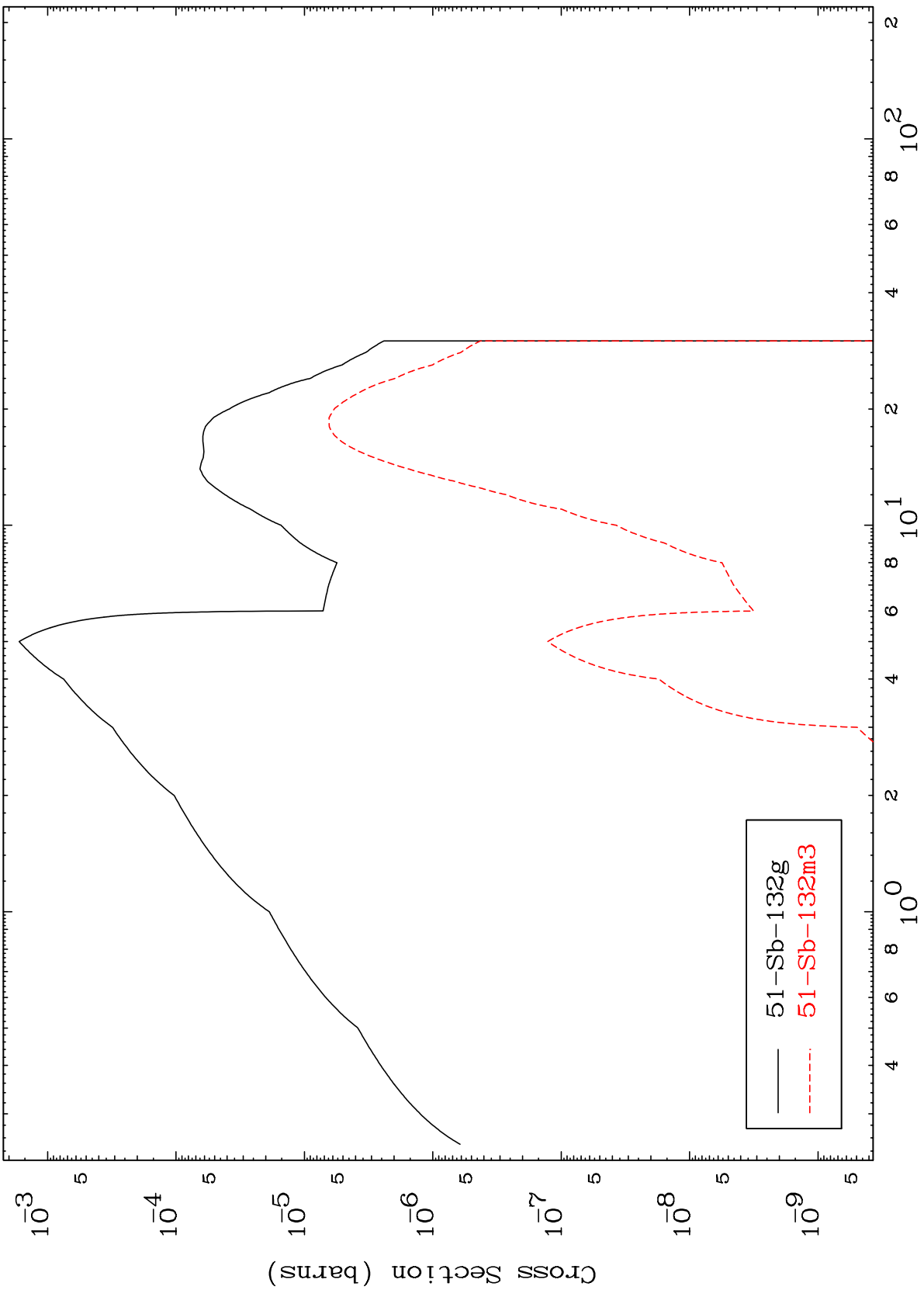
Incident Energy (MeV)

51-Sb-132

Radionuclide Production Cross Section



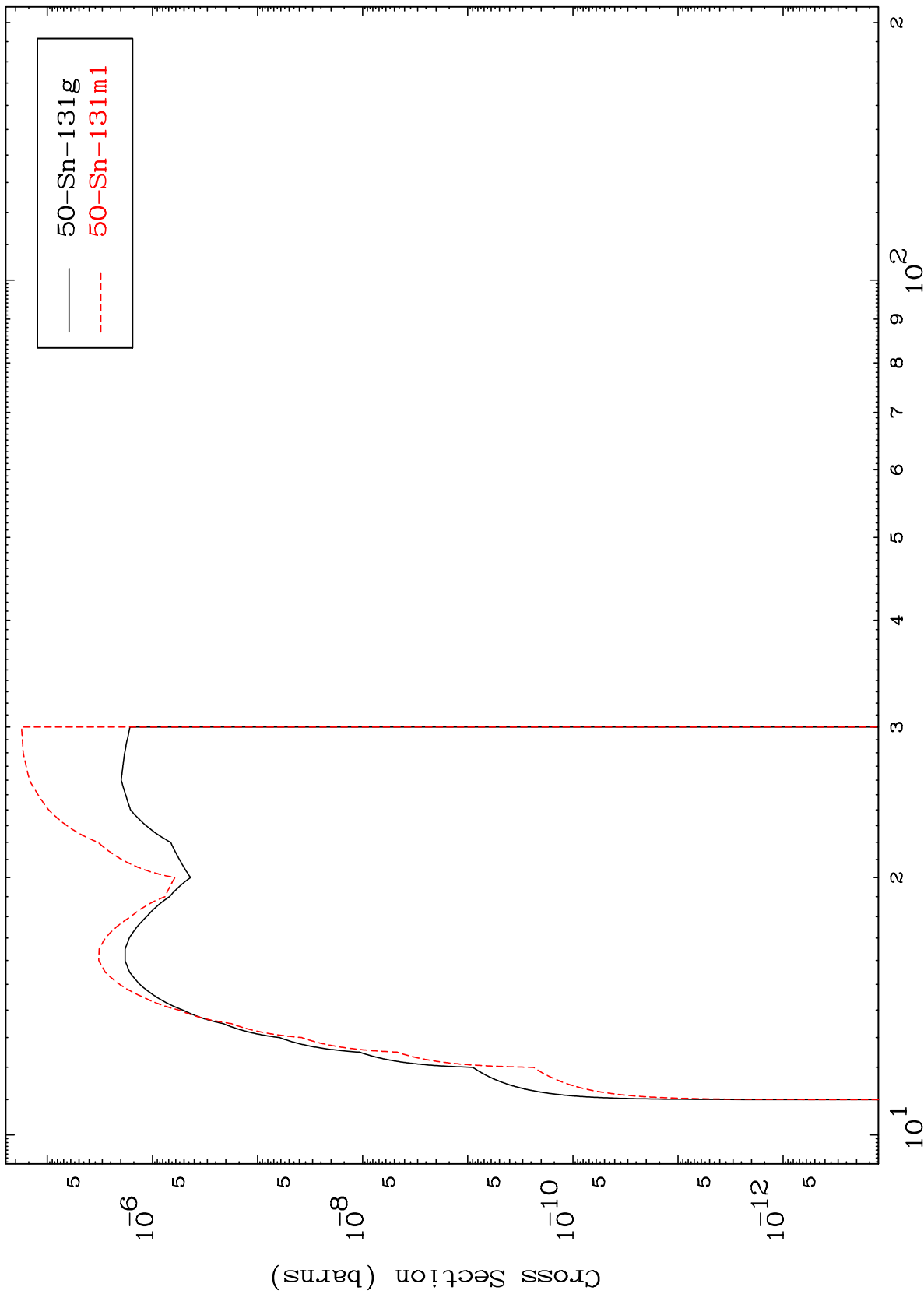
(n,γ)
Radionuclide Production Cross Section



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51-Sb-132

(n,p)
Radionuclide Production Cross Section

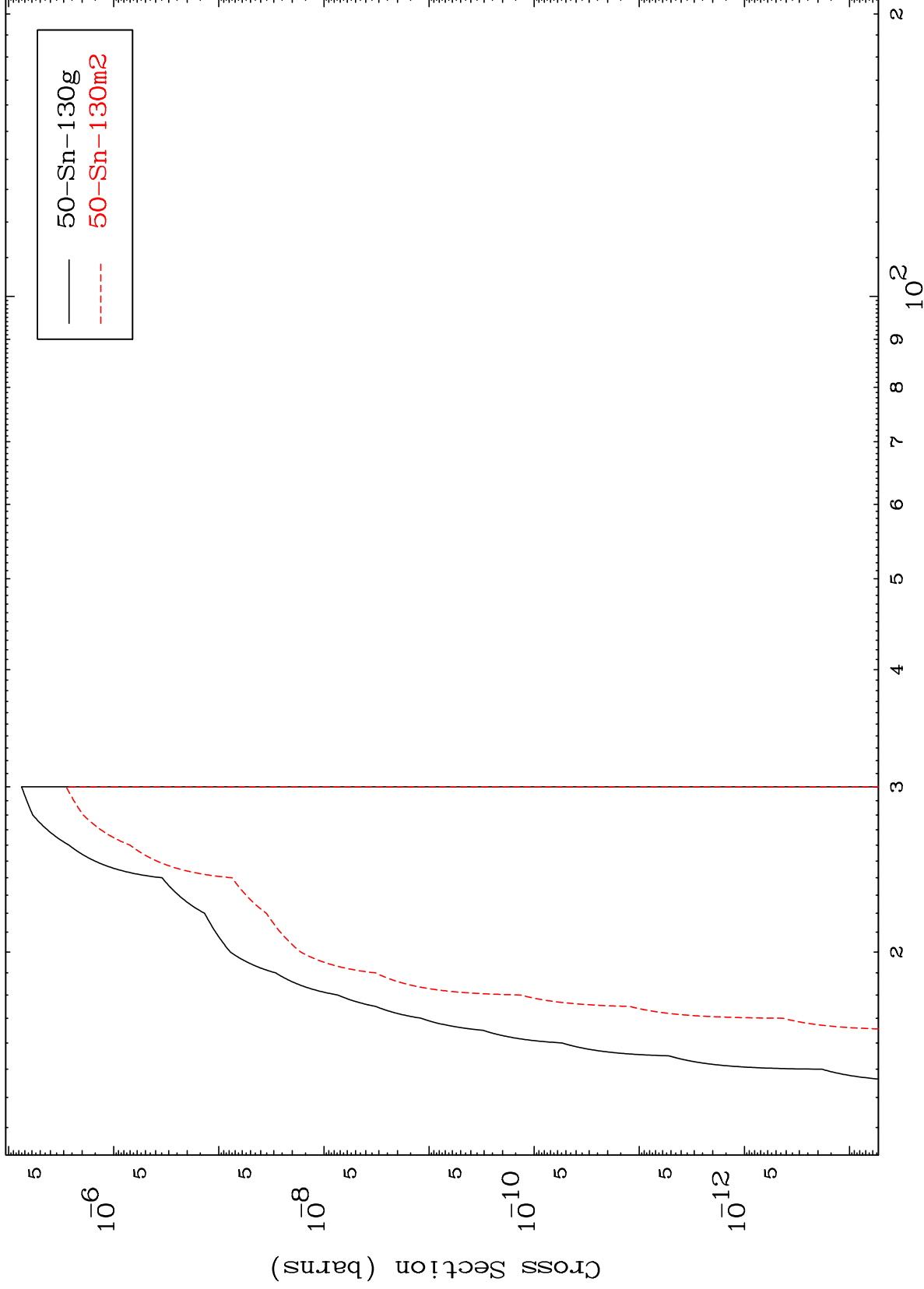


51-Sb-132

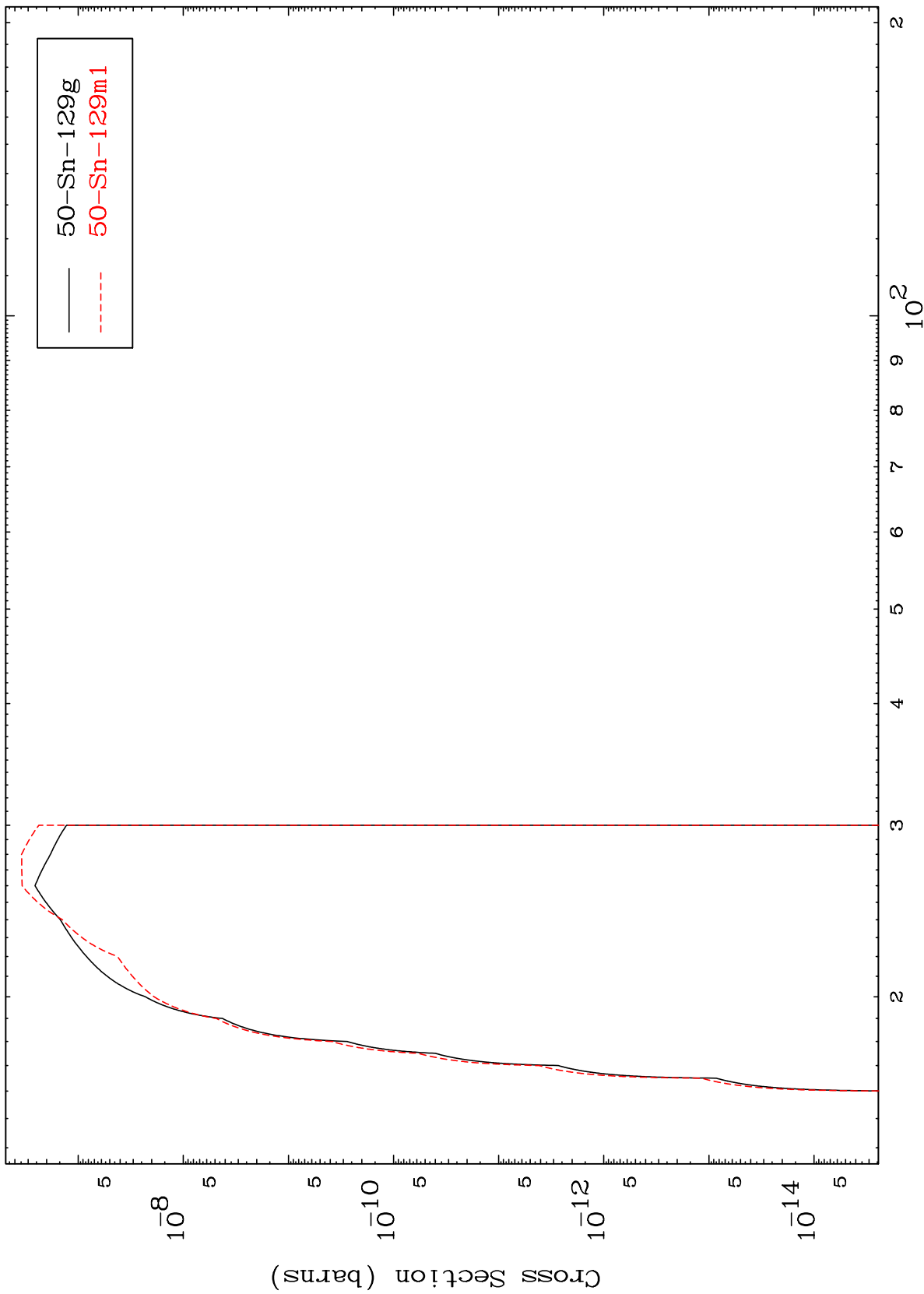
Incident Energy (MeV)

20

Radionuclide Production Cross Section



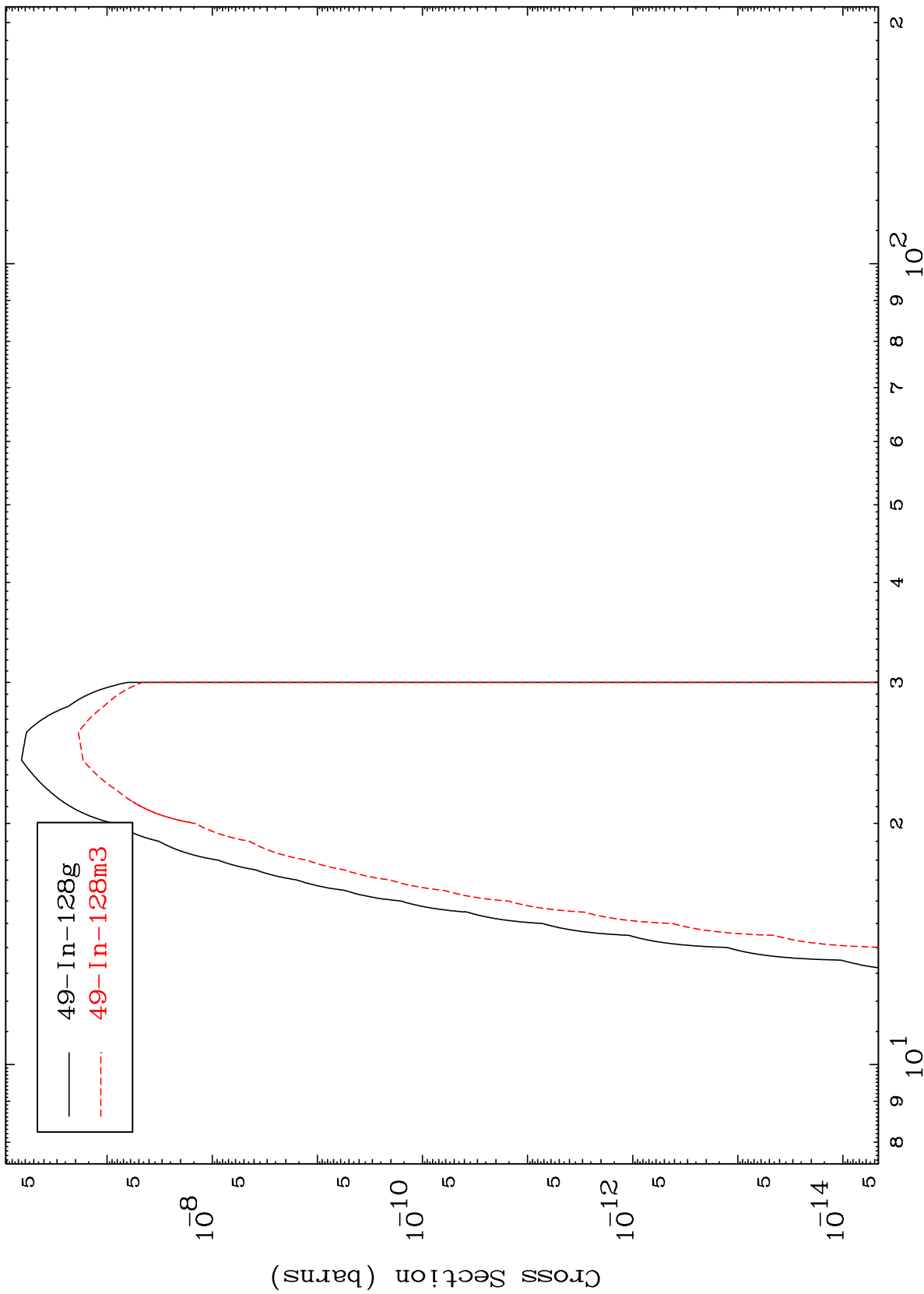
(n,t)
Radionuclide Production Cross Section



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51-Sb-132

(n,α)
Radionuclide Production Cross Section



— 49-In-128g
- - - 49-In-128m3

51-Sb-132

Incident Energy (MeV)

23