

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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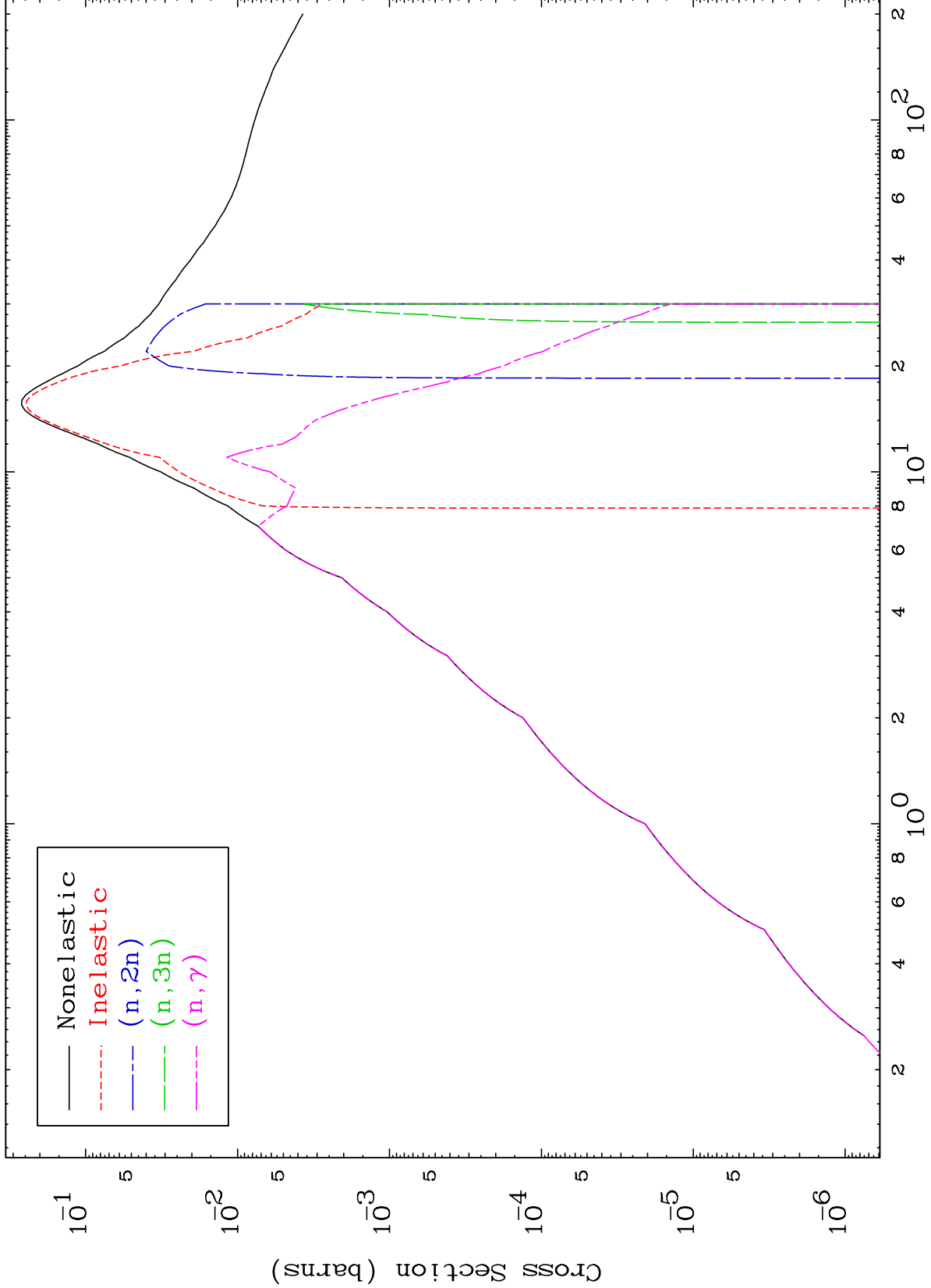
Tele: 925-443-1911

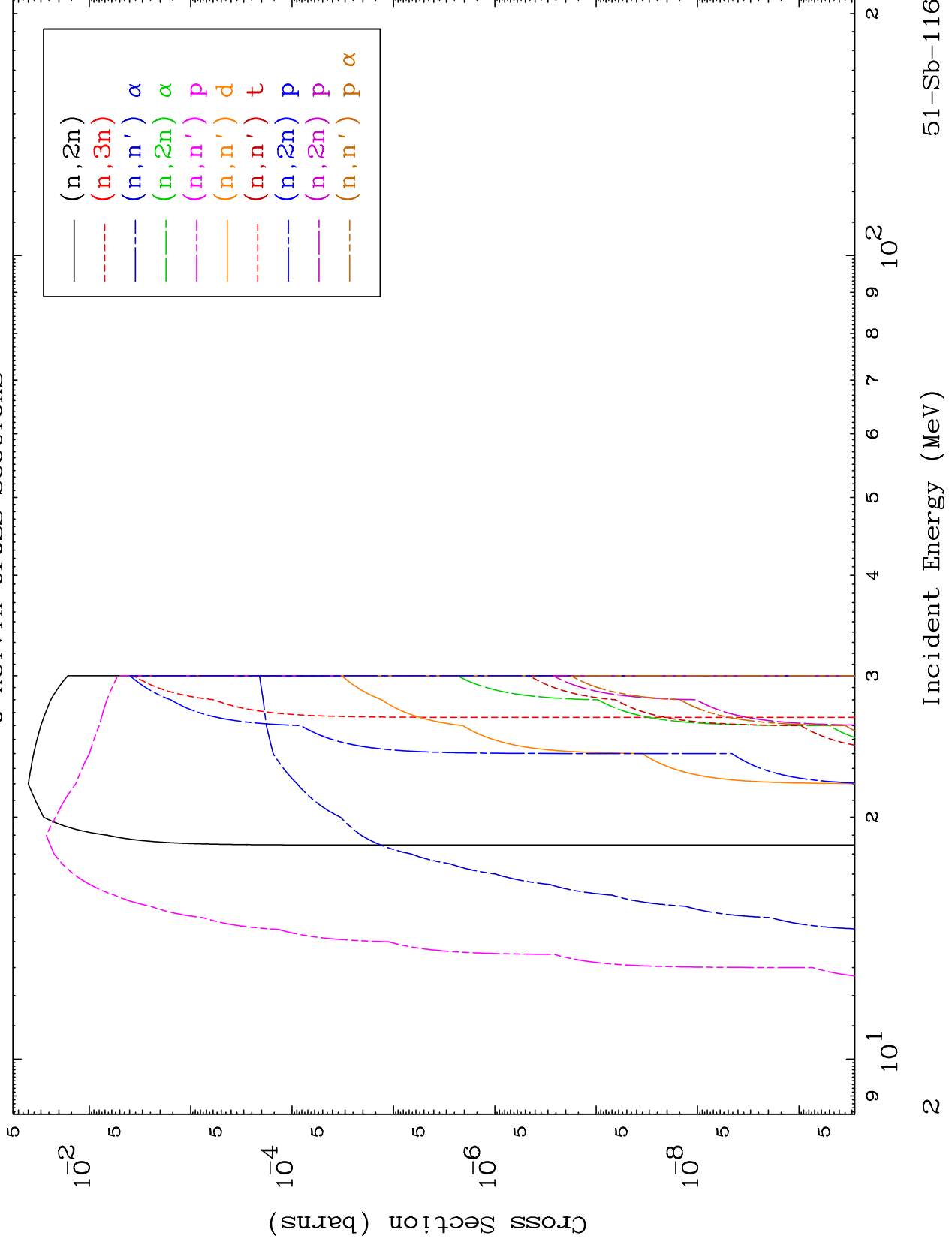
E.Mail:redcullen1@comcast.net

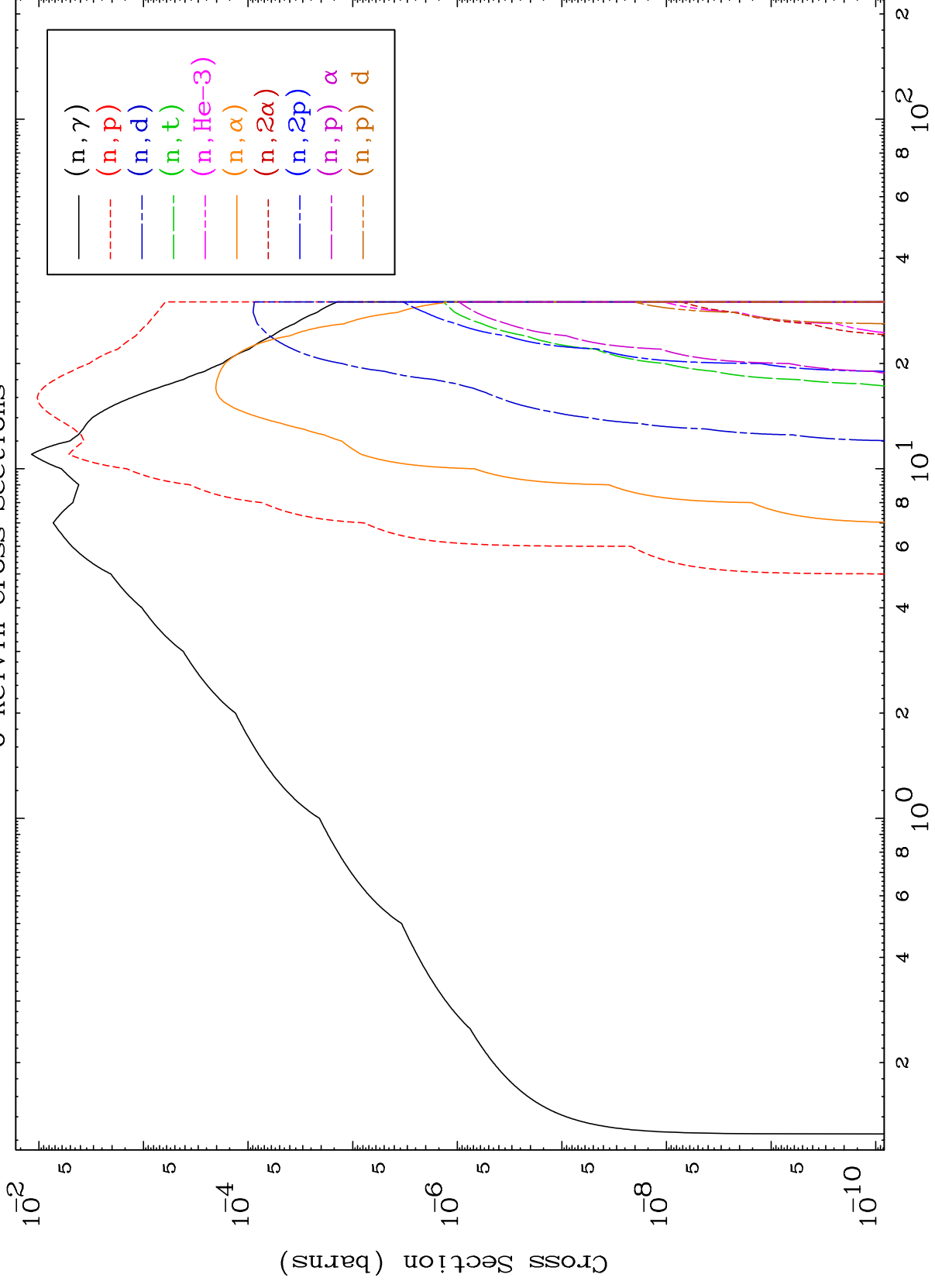
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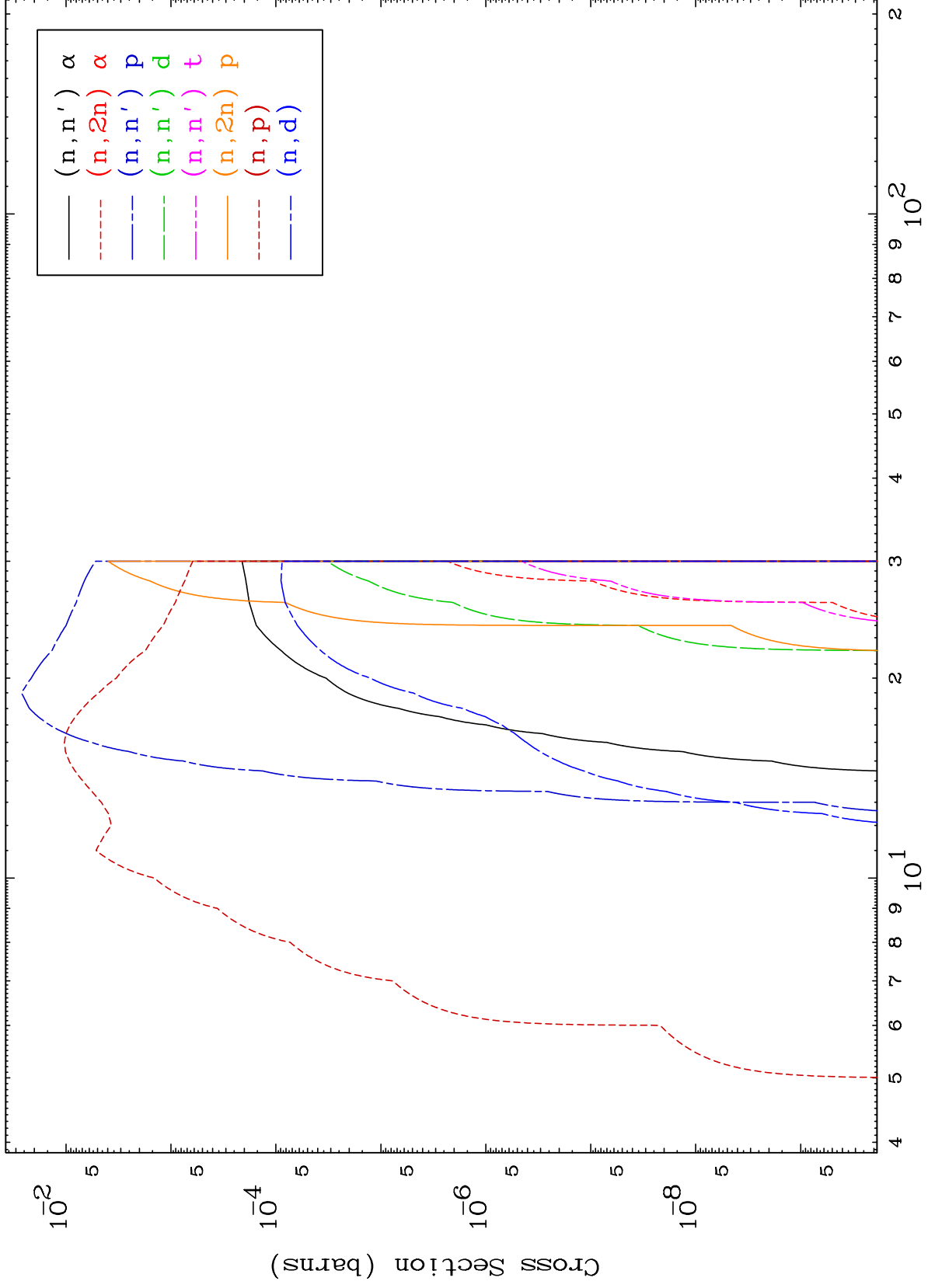
Press Mouse Button to Start

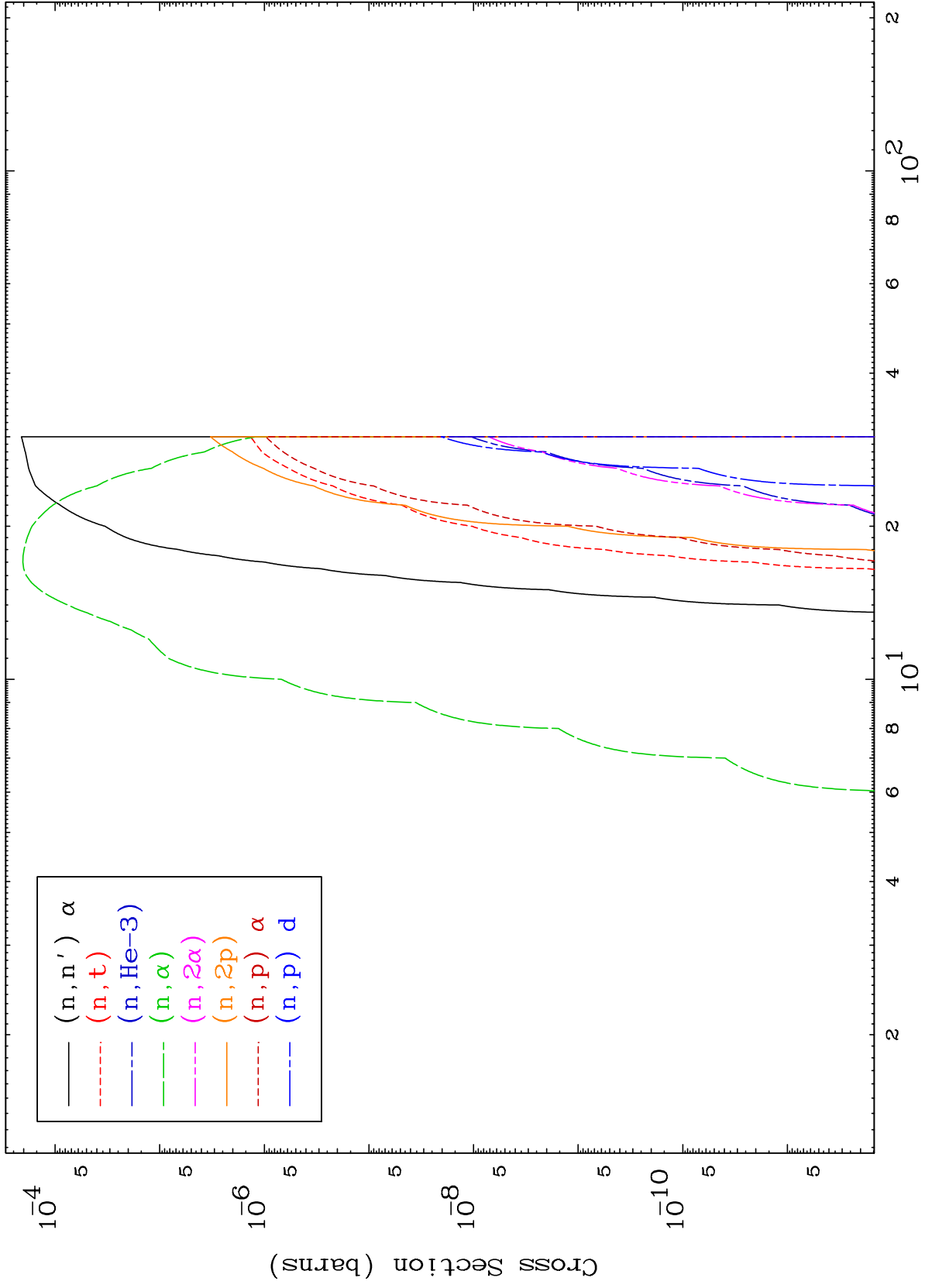
0 Kelvin Cross Sections







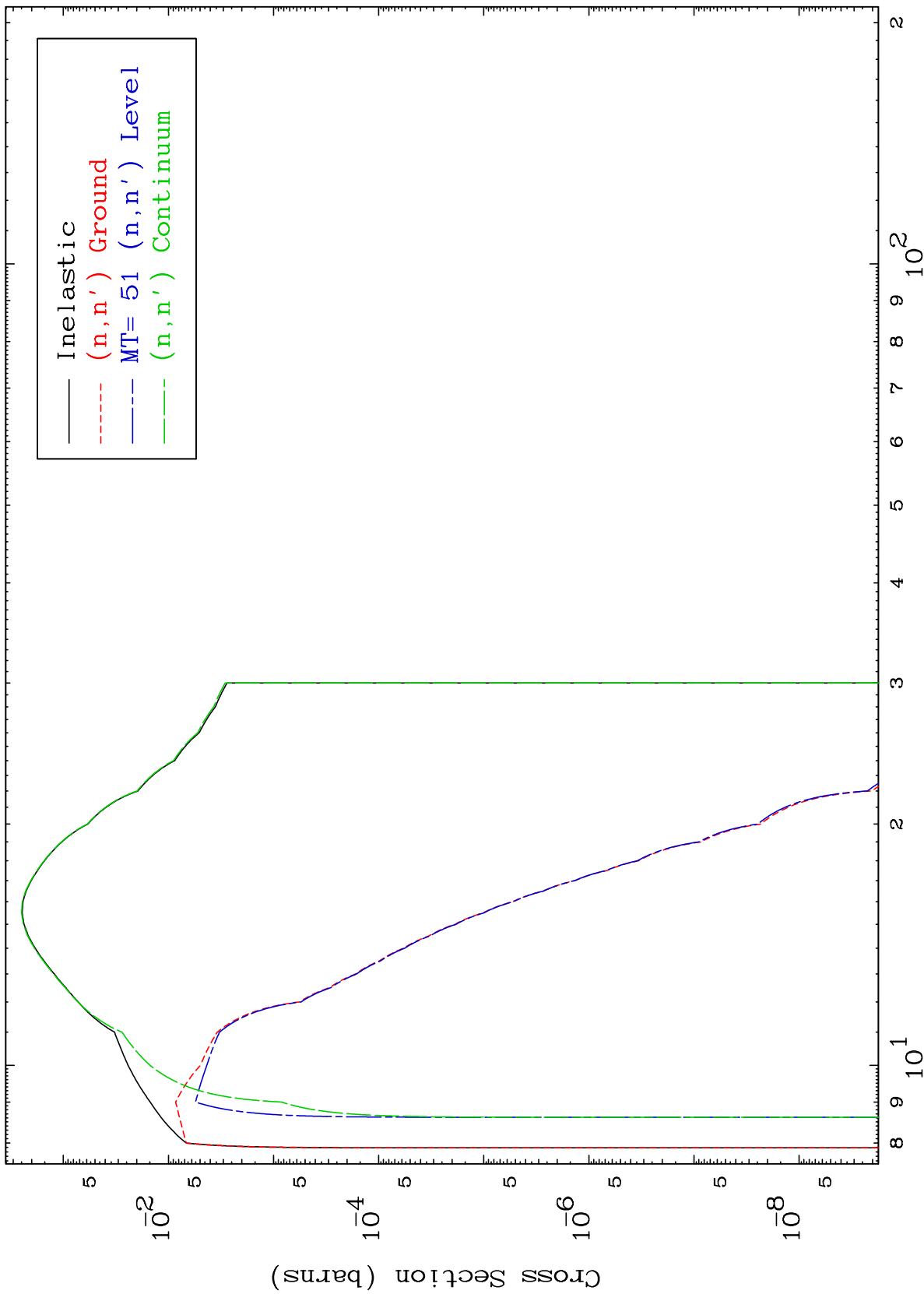




MAT 5110

51-Sb-116

(γ, n') Levels
0 Kelvin Cross Sections



51-Sb-116

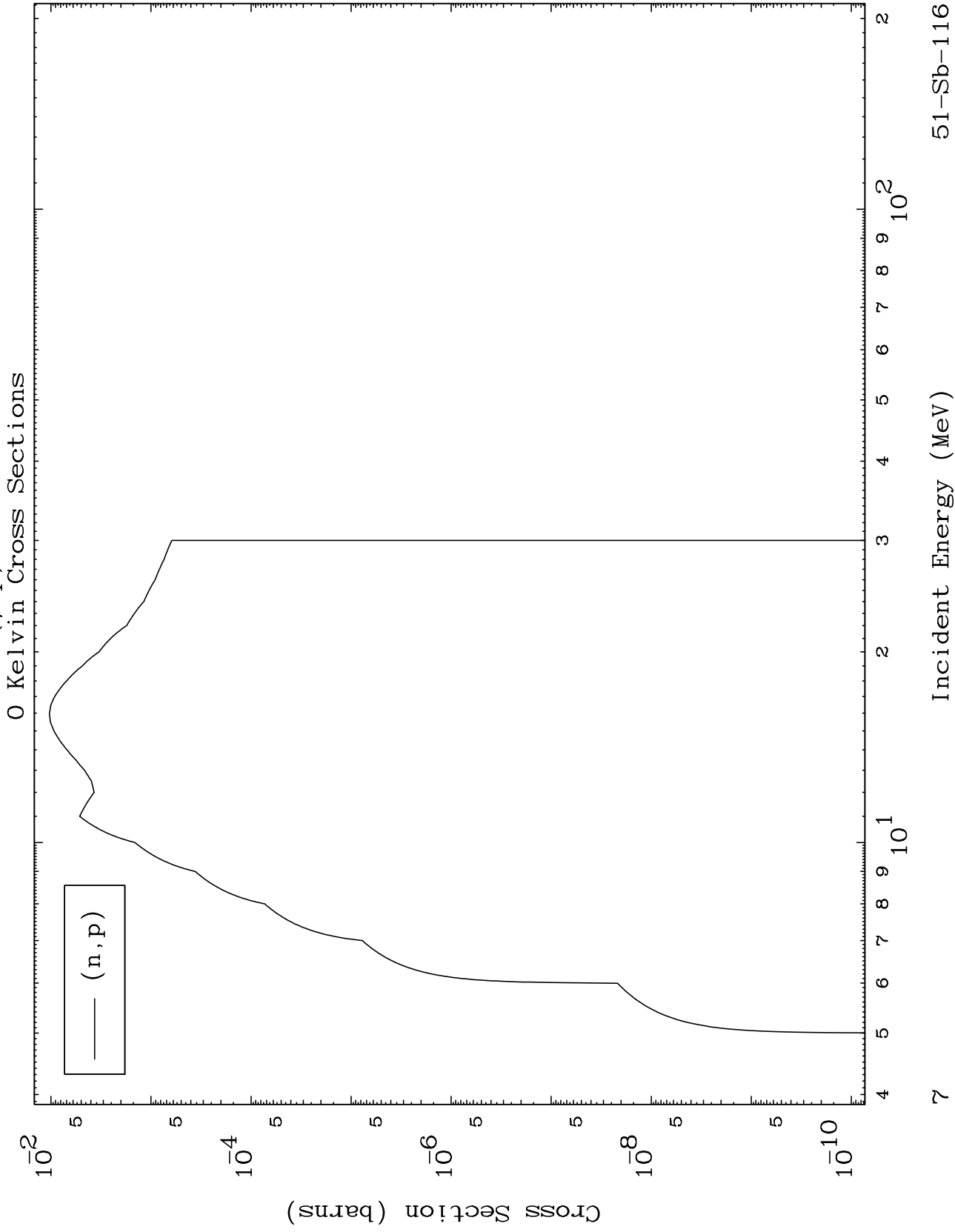
Incident Energy (MeV)

6

MAT 5110

(γ, p) Levels

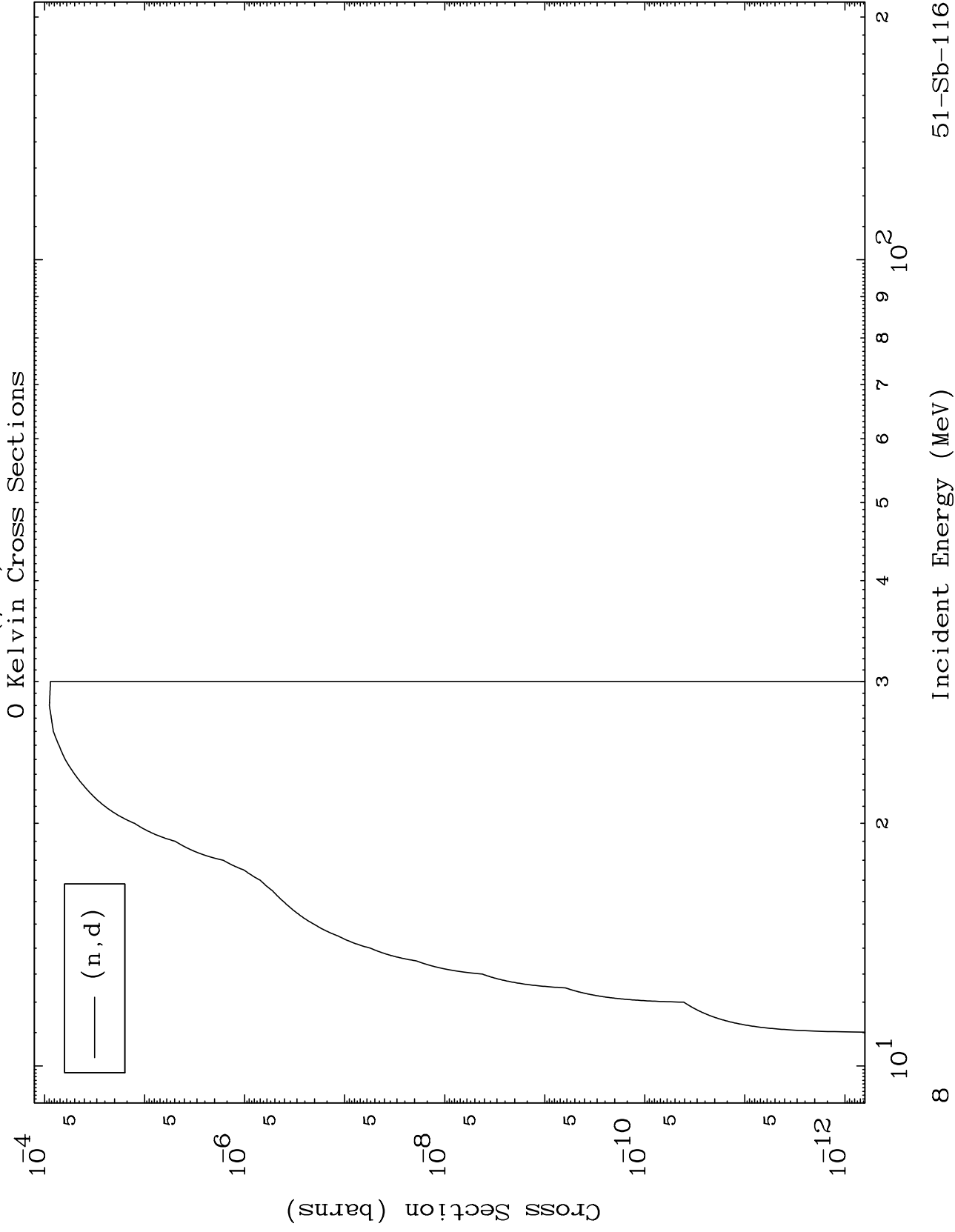
51-Sb-116

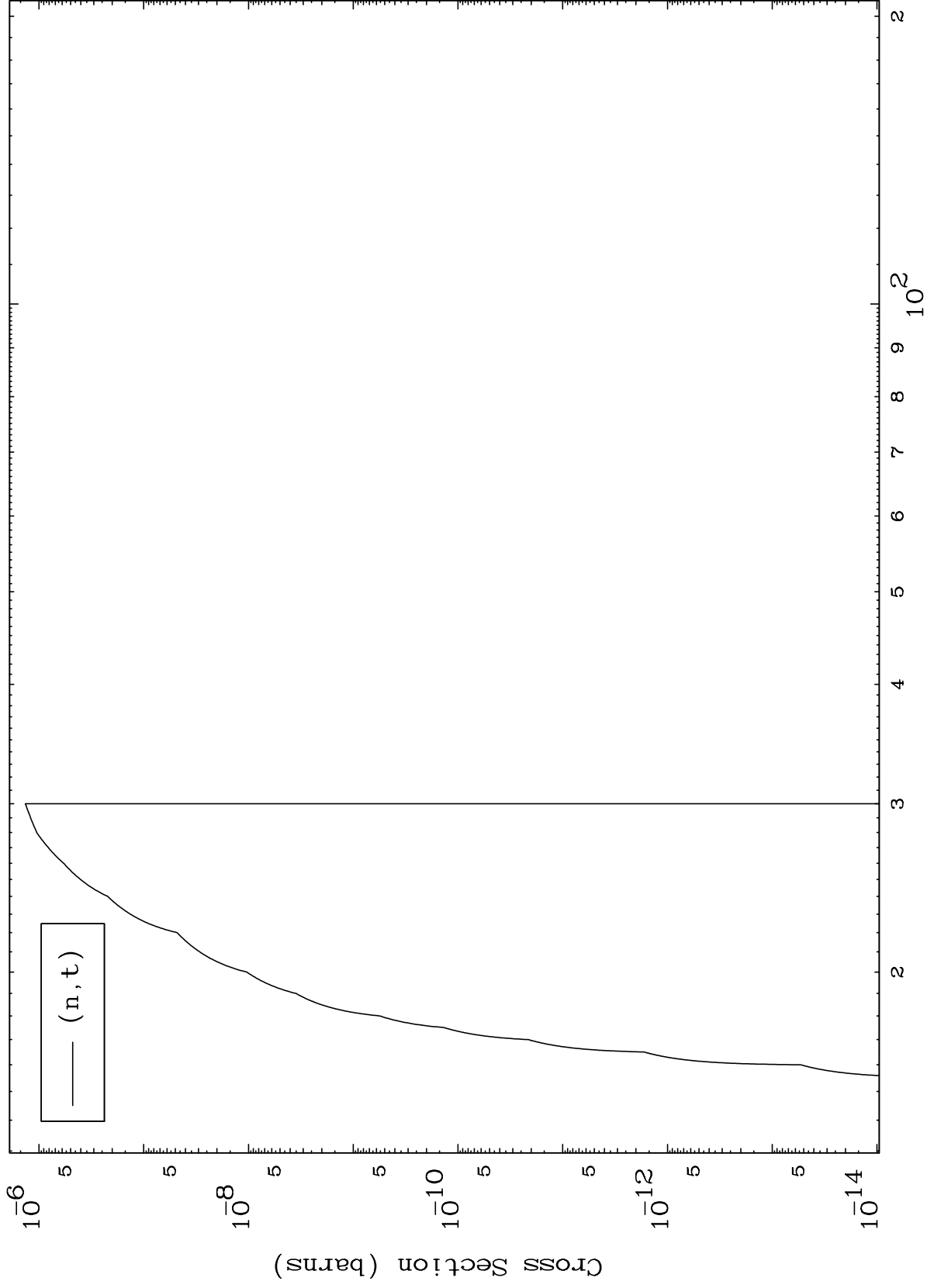


MAT 5110

(γ, d) Levels

51-Sb-116



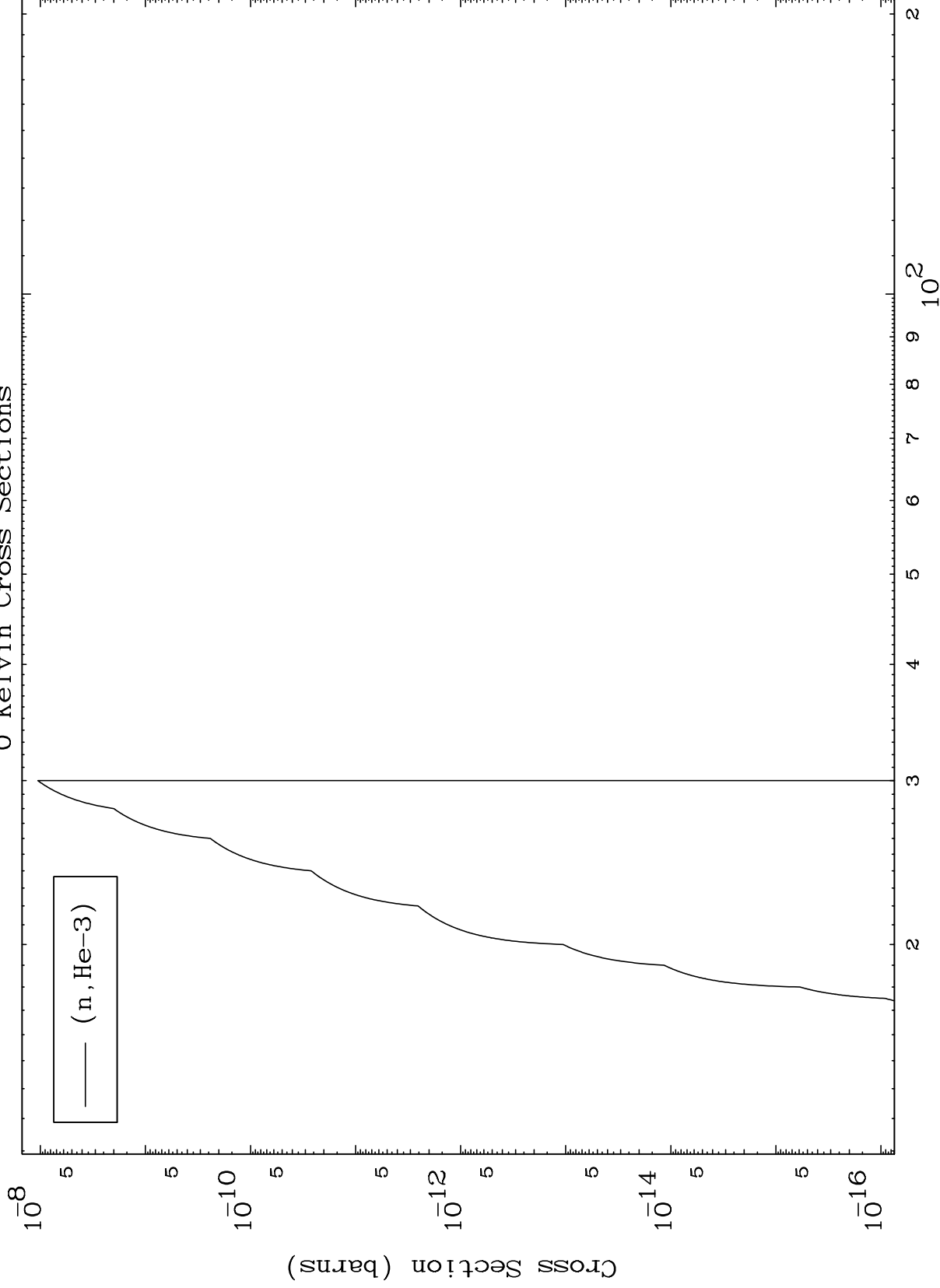


MAT 5110

($\gamma, \text{He}3$) Levels

51-Sb-116

0 Kelvin Cross Sections



10

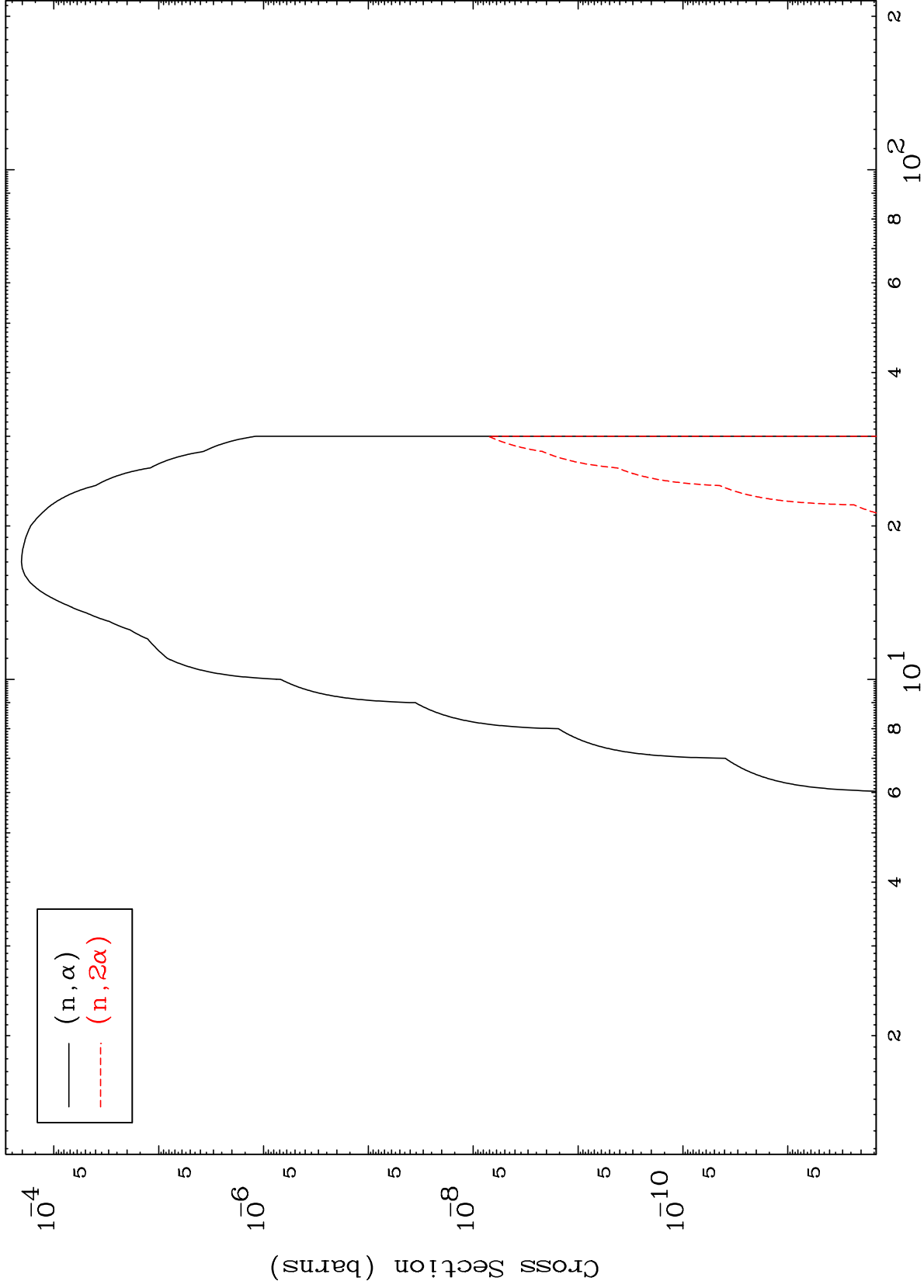
Incident Energy (MeV)

51-Sb-116

MAT 5110

(γ, α) Levels
0 Kelvin Cross Sections

51-Sb-116

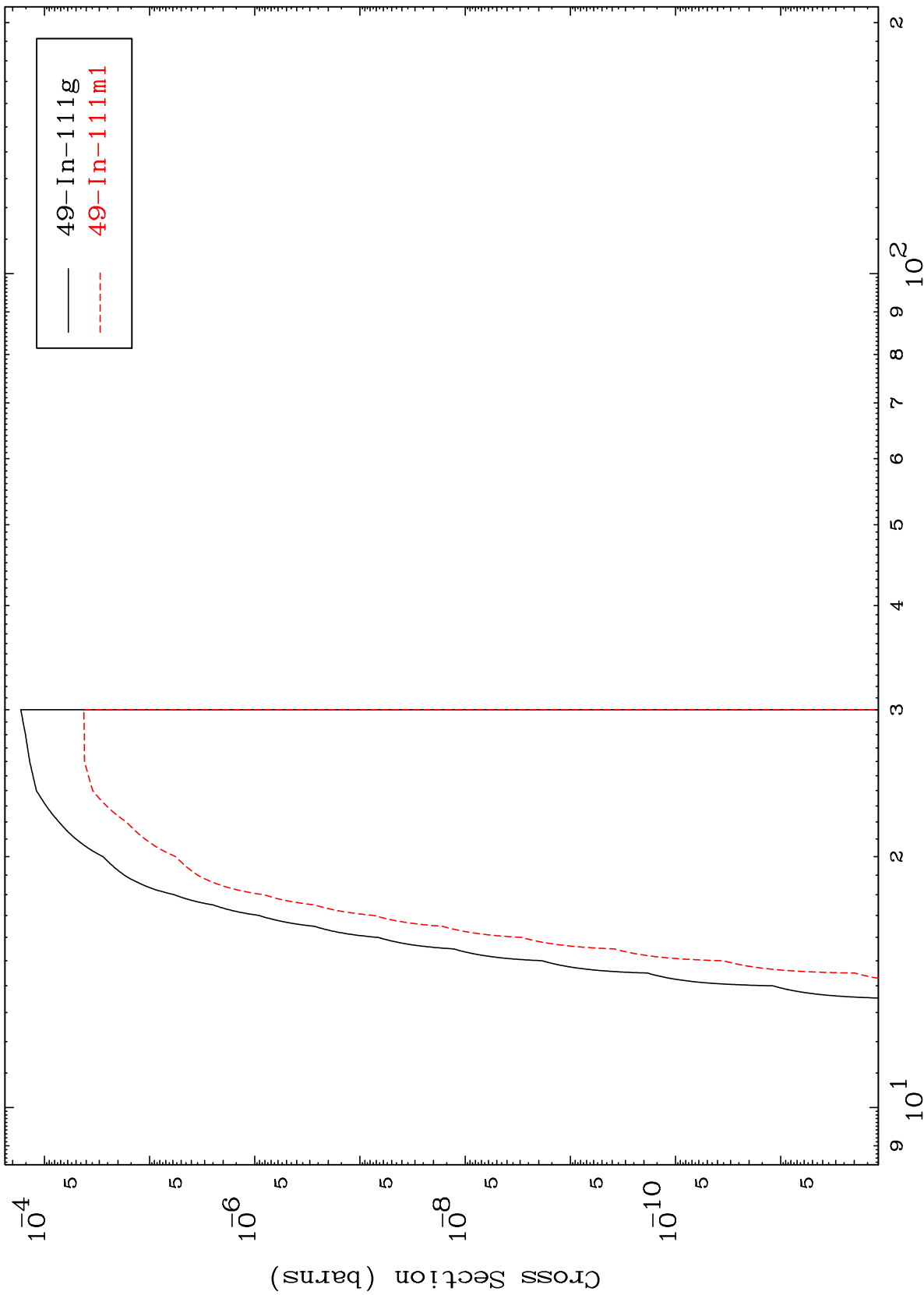


MAT 5110

$(n, n') \alpha$

51-Sb-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

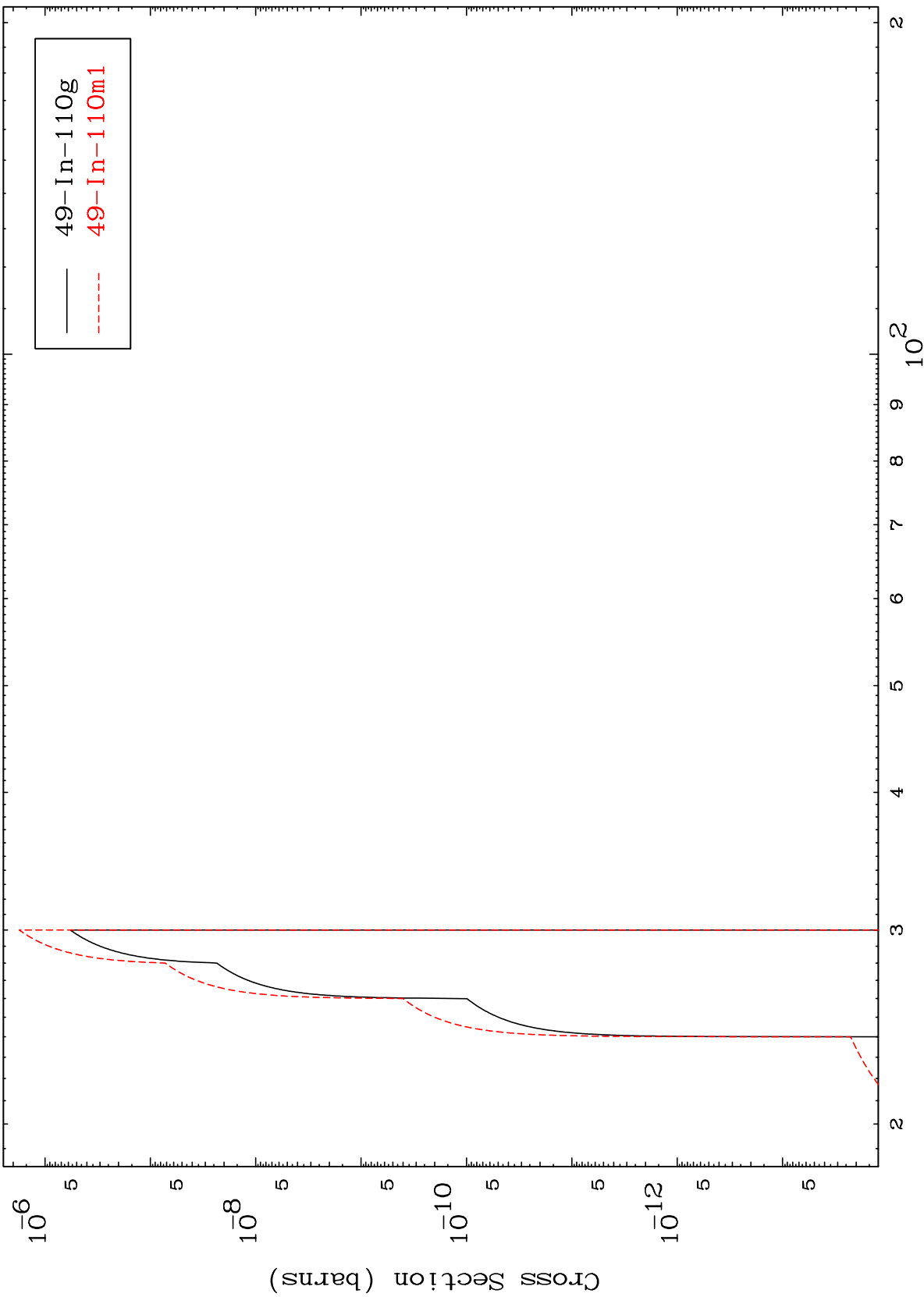
51-Sb-116

MAT 5110

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

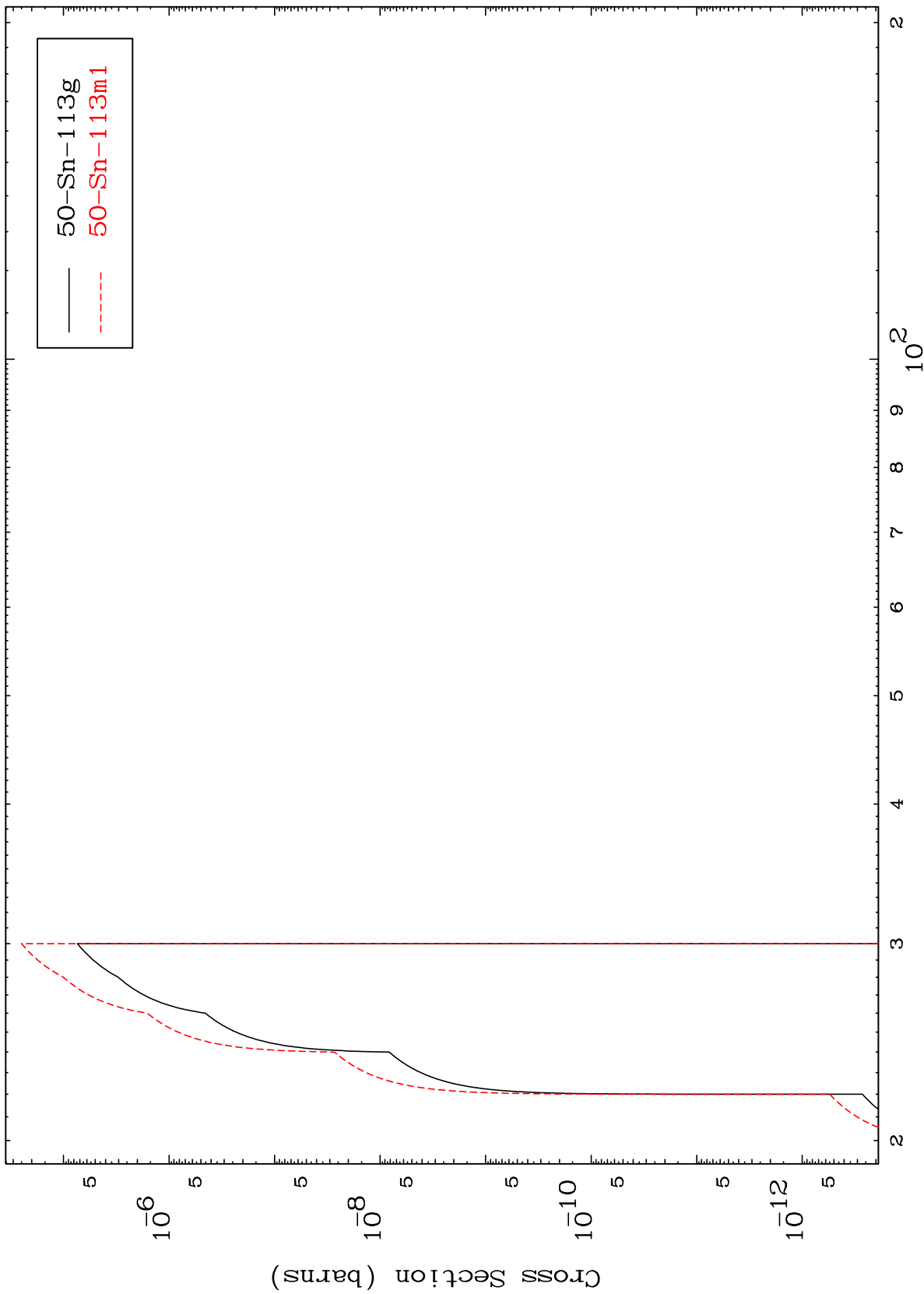
51-Sb-116

MAT 5110

(n,n') d

51-Sb-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

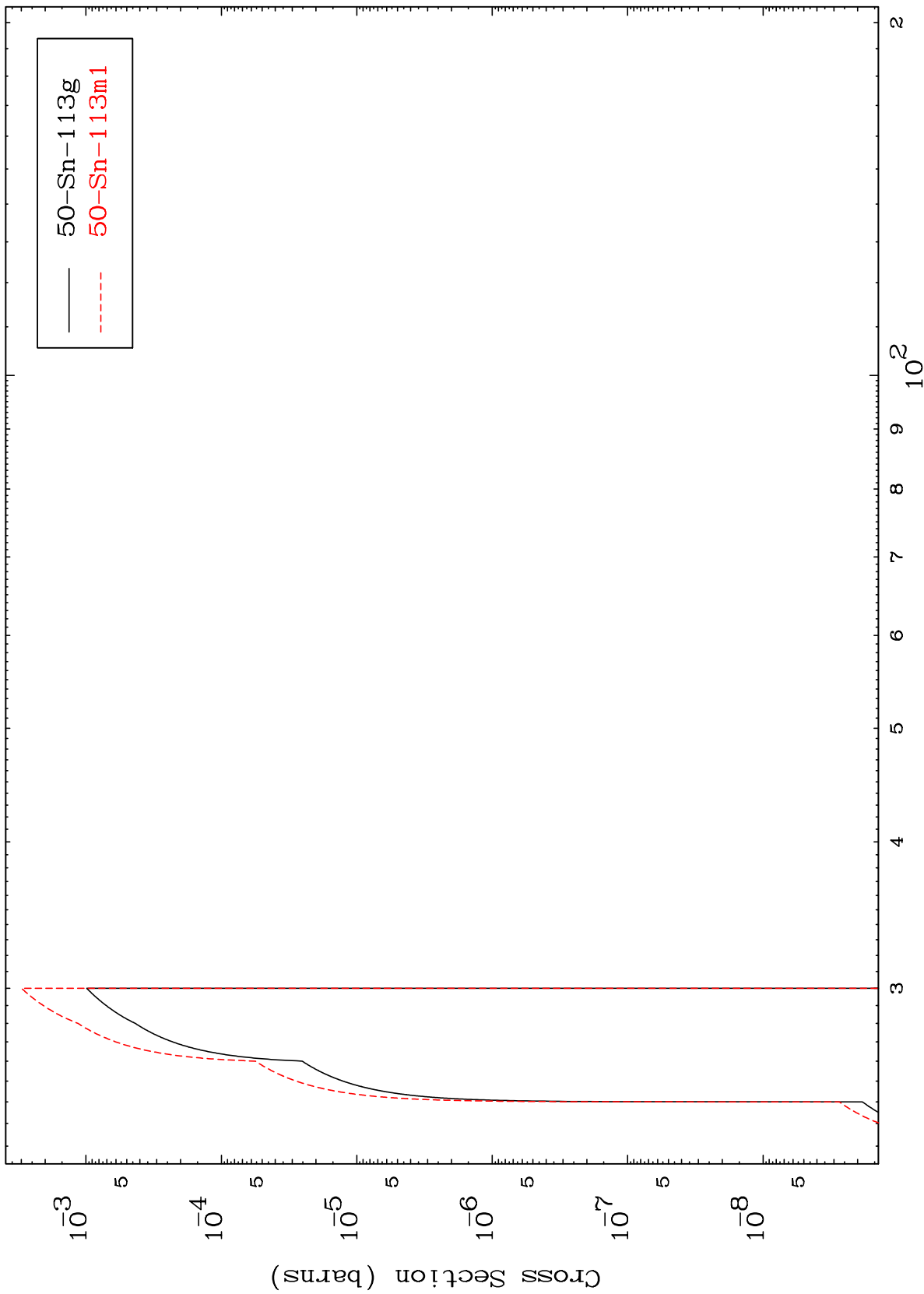
51-Sb-116

MAT 5110

(n,2n) p

51-Sb-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

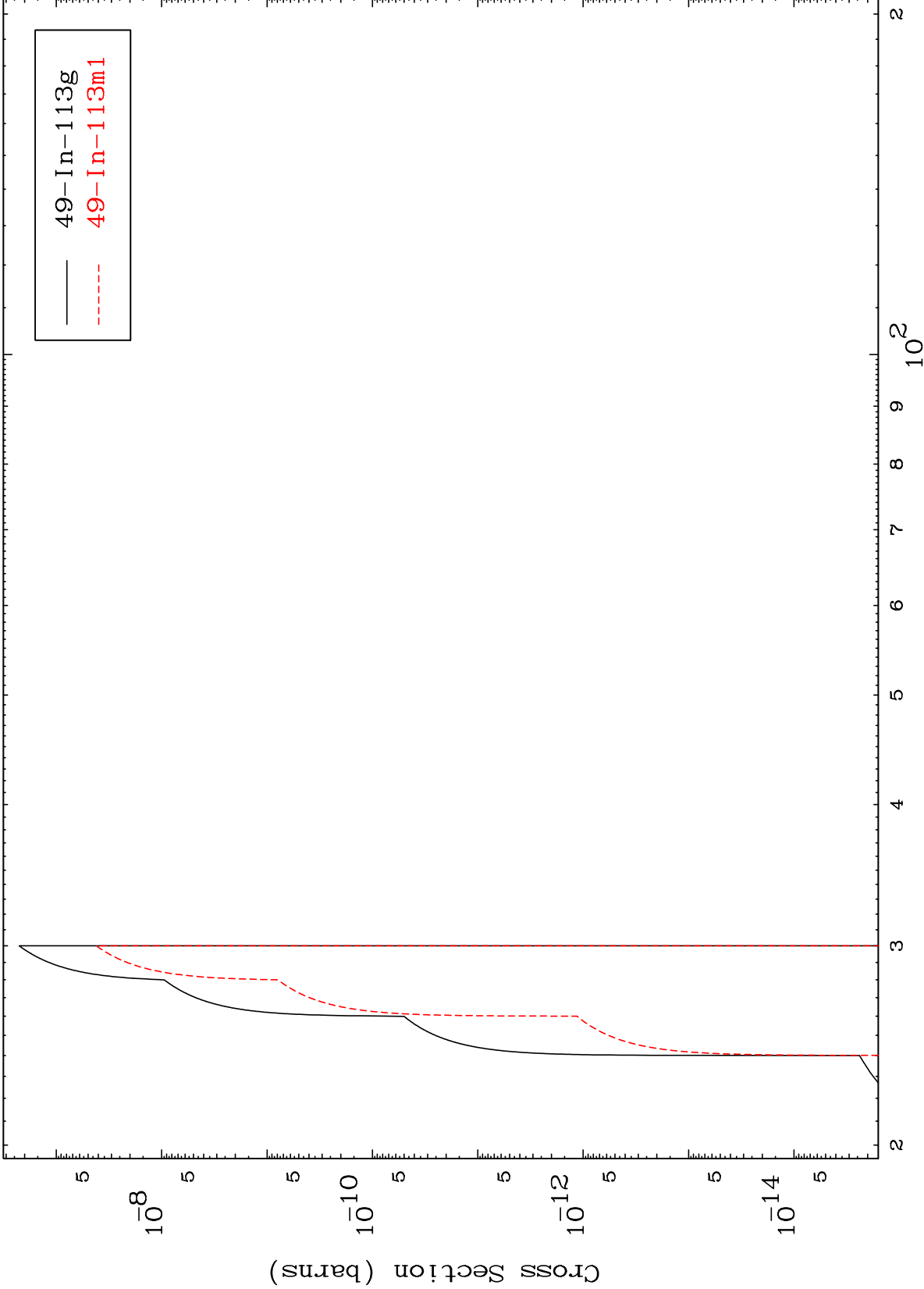
51-Sb-116

MAT 5110

(n,2n) p

51-Sb-116

Radionuclide Production Cross Section



16

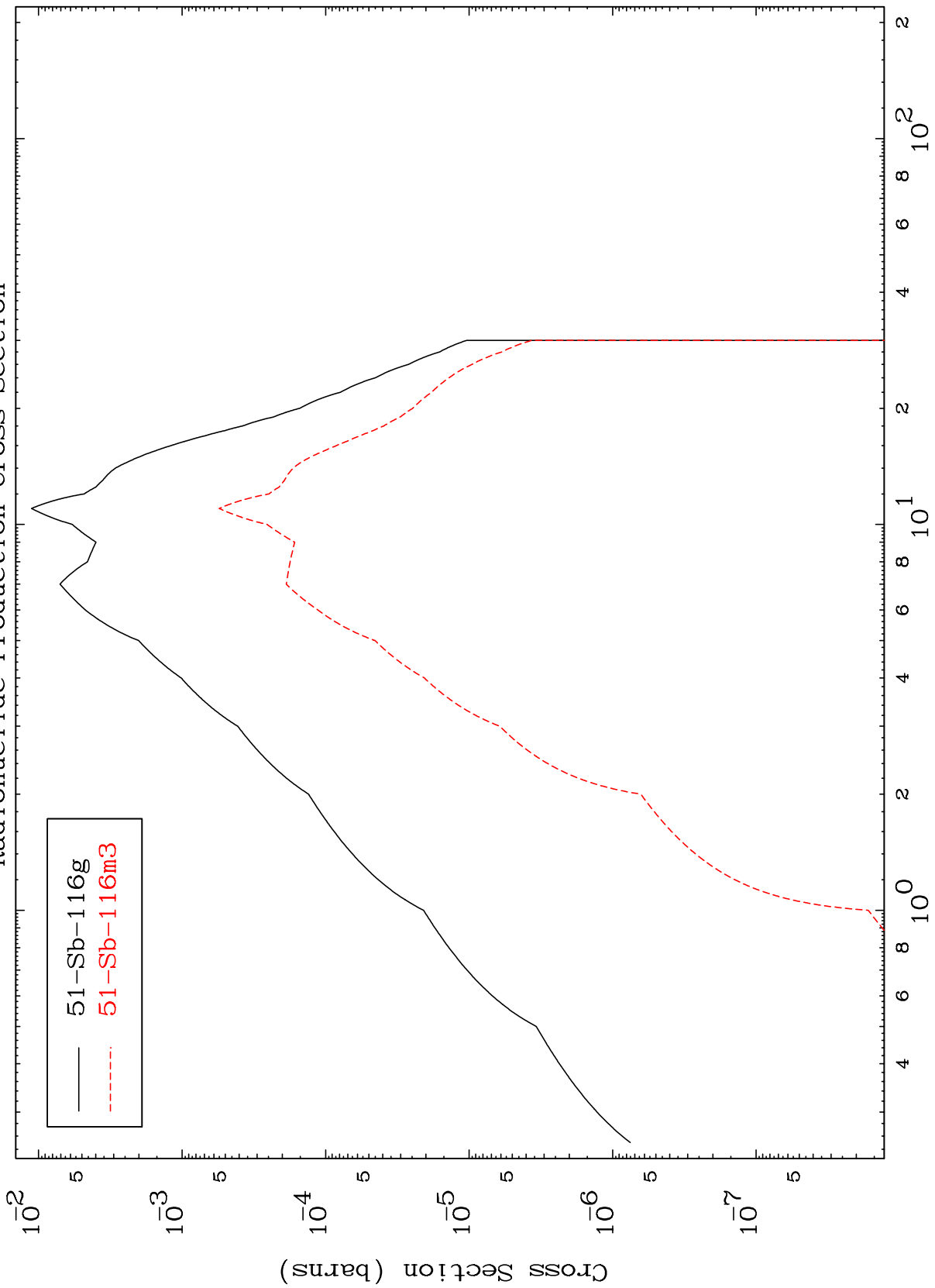
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,γ)
Radionuclide Production Cross Section

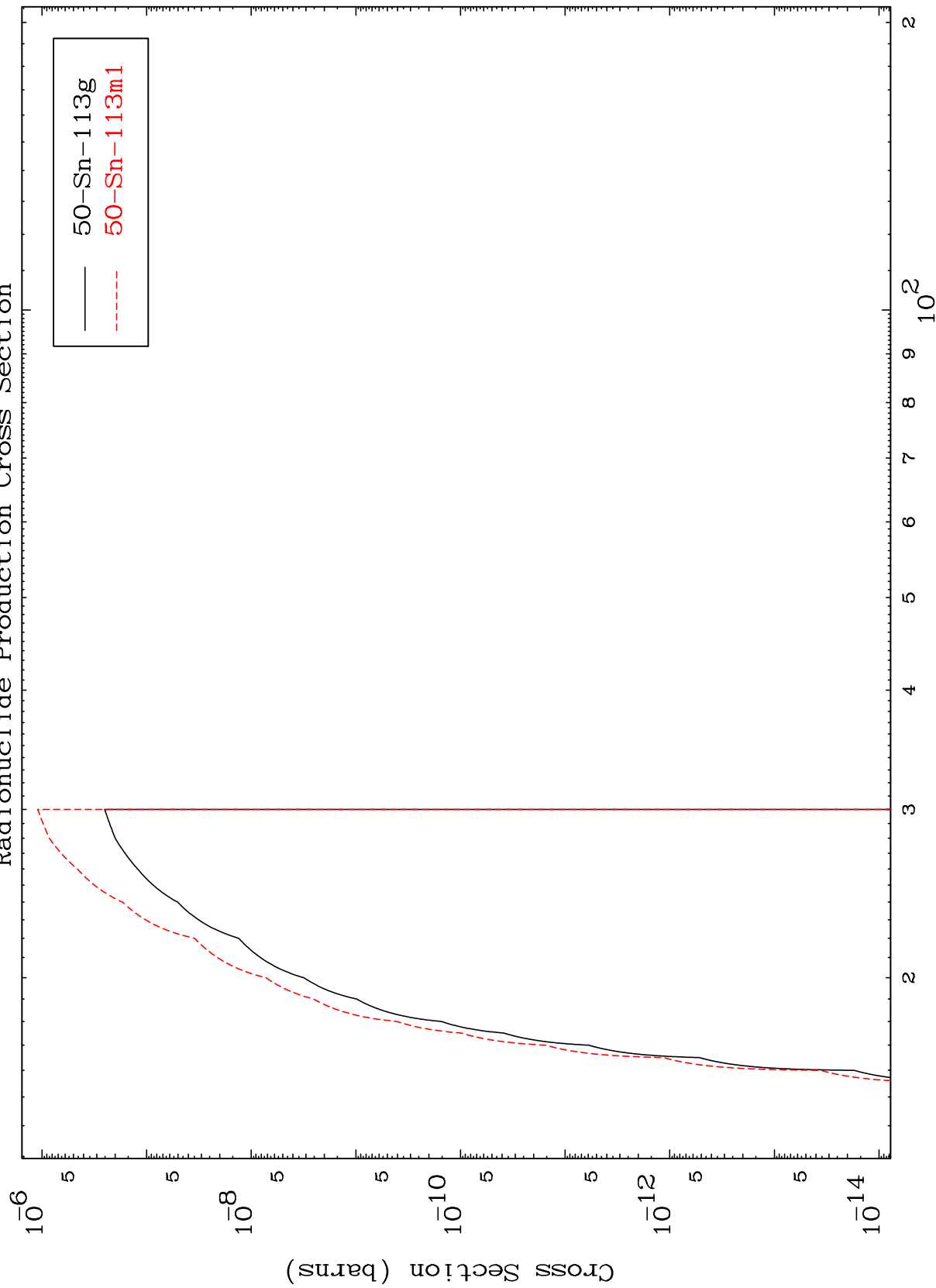


51-Sb-116g
51-Sb-116m3

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51-Sb-116

(n,t)
Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

18

Incident Energy (MeV)

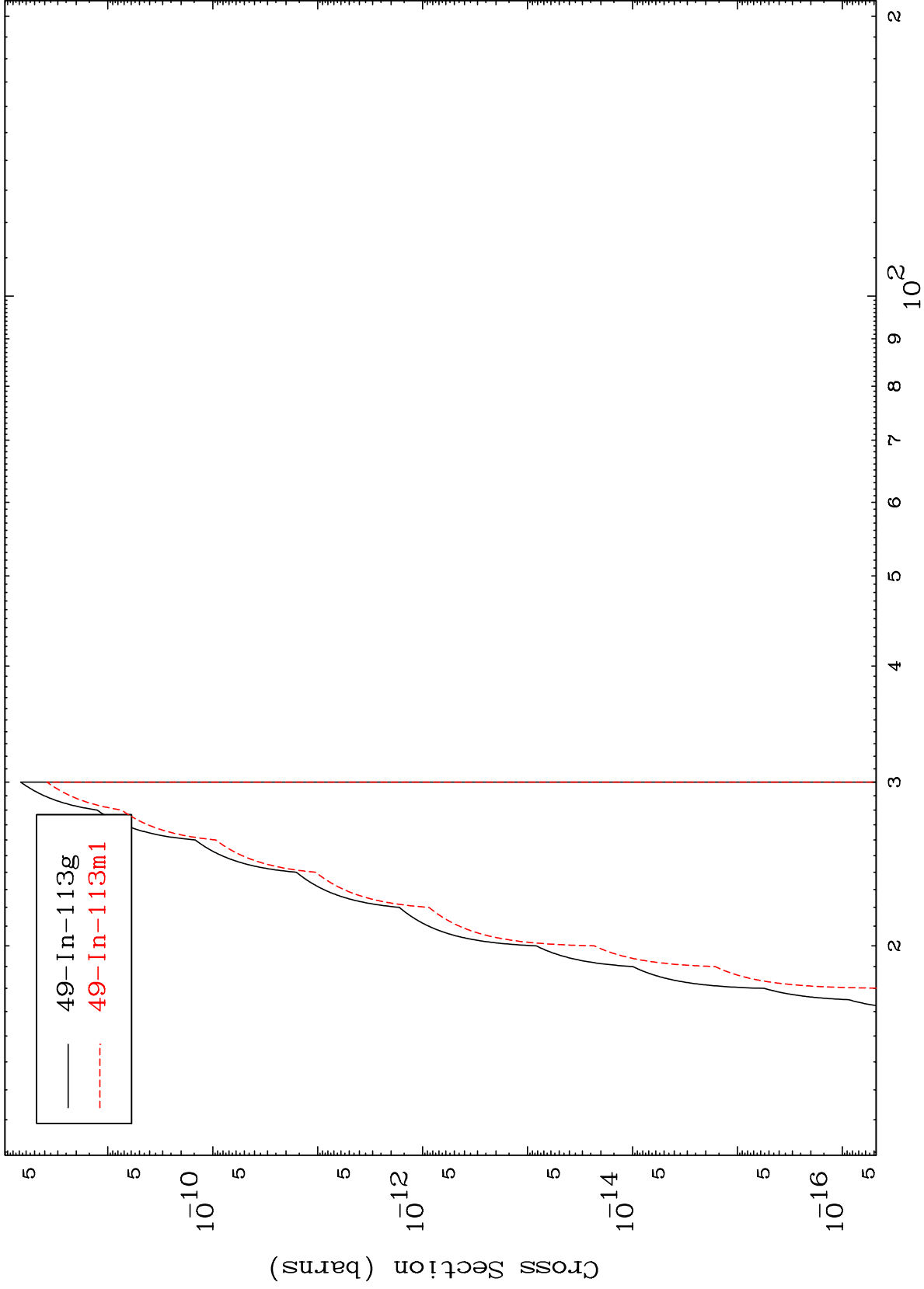
51-Sb-116

MAT 5110

(n,He-3)

51-Sb-116

Radionuclide Production Cross Section



19

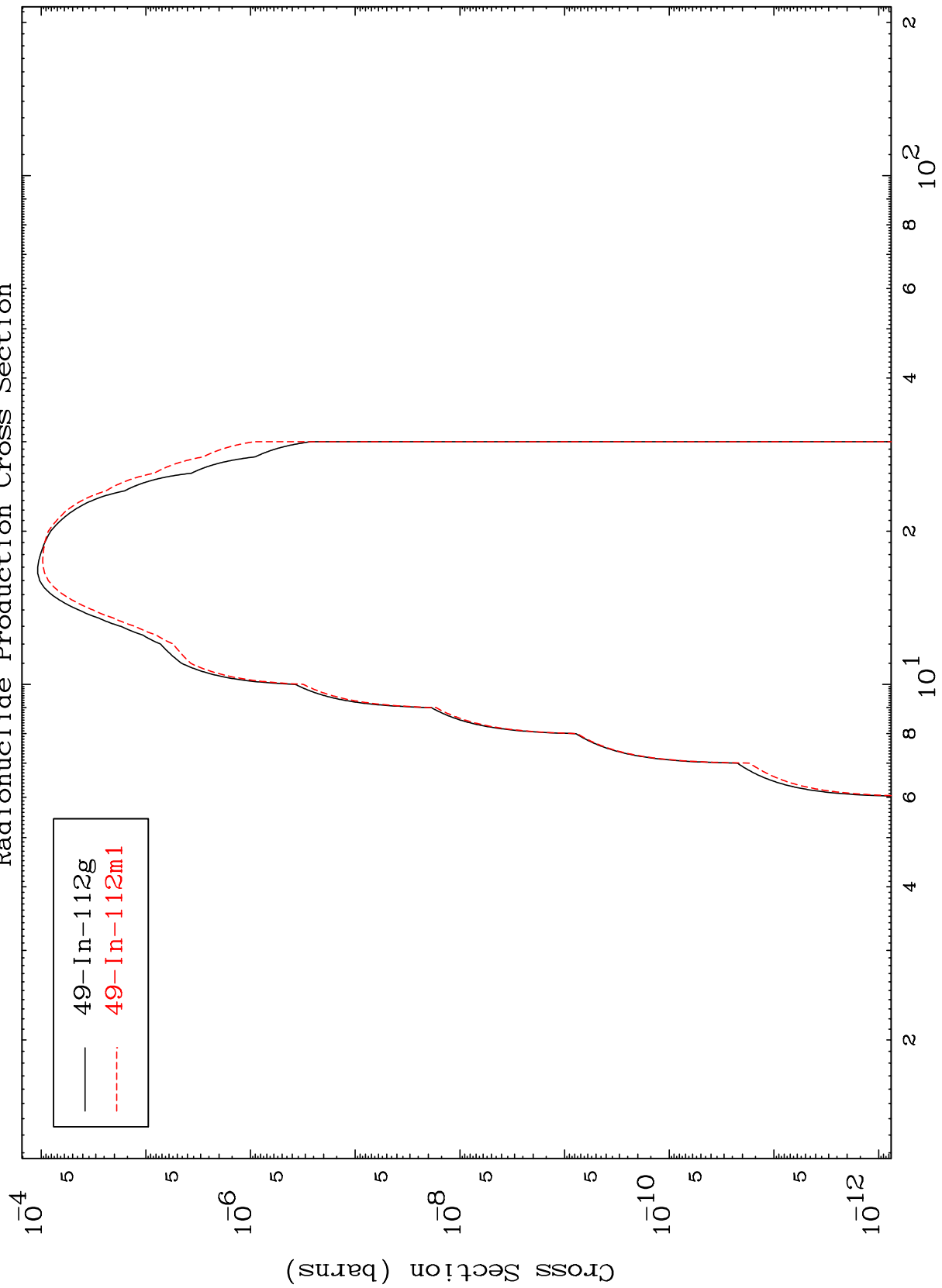
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

Incident Energy (MeV)

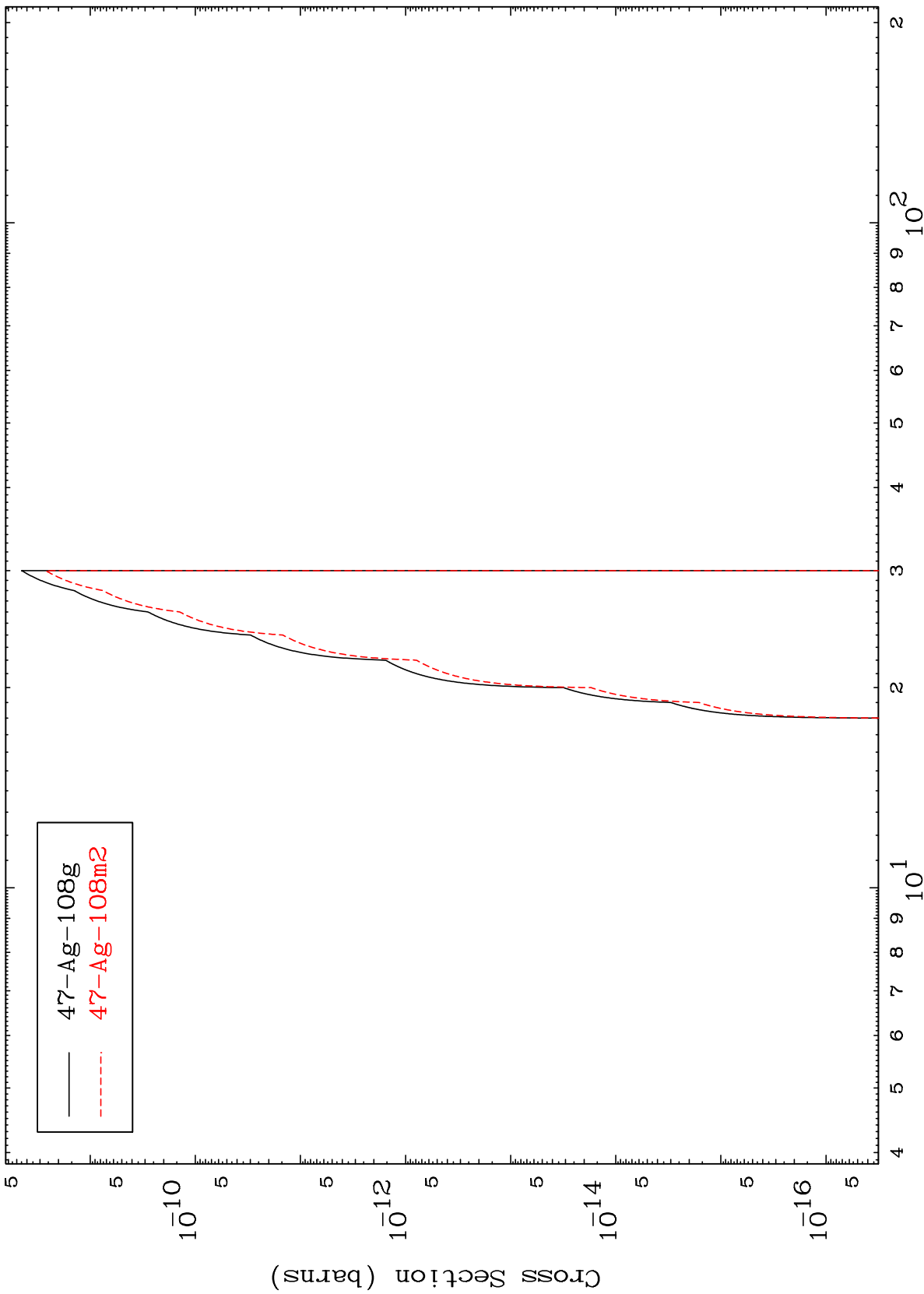
51-Sb-116

20

MAT 5110

51-Sb-116

(n,2α)
Radionuclide Production Cross Section



51-Sb-116

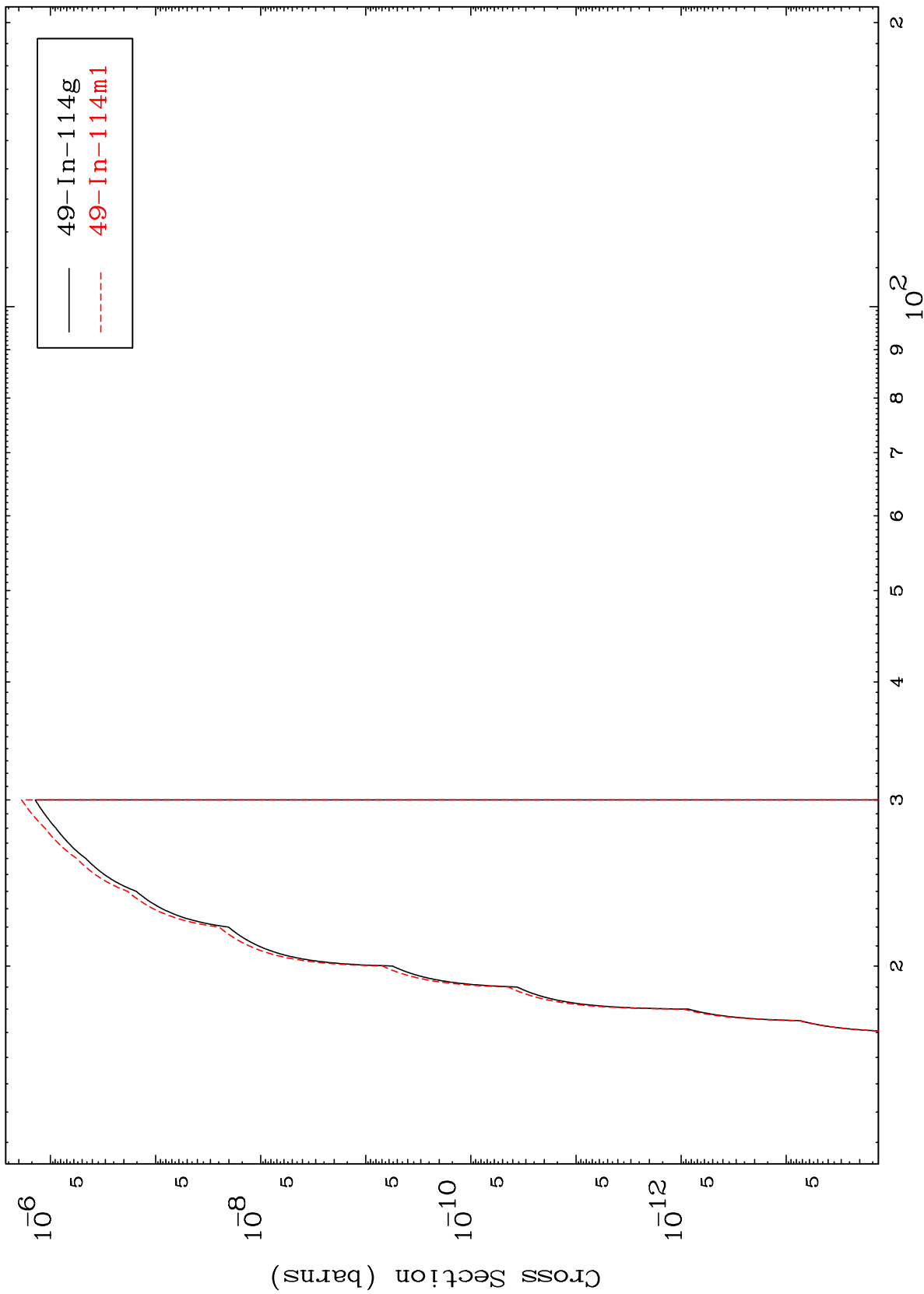
Incident Energy (MeV)

21

MAT 5110

51-Sb-116

(n,2p)
Radionuclide Production Cross Section



22

51-Sb-116

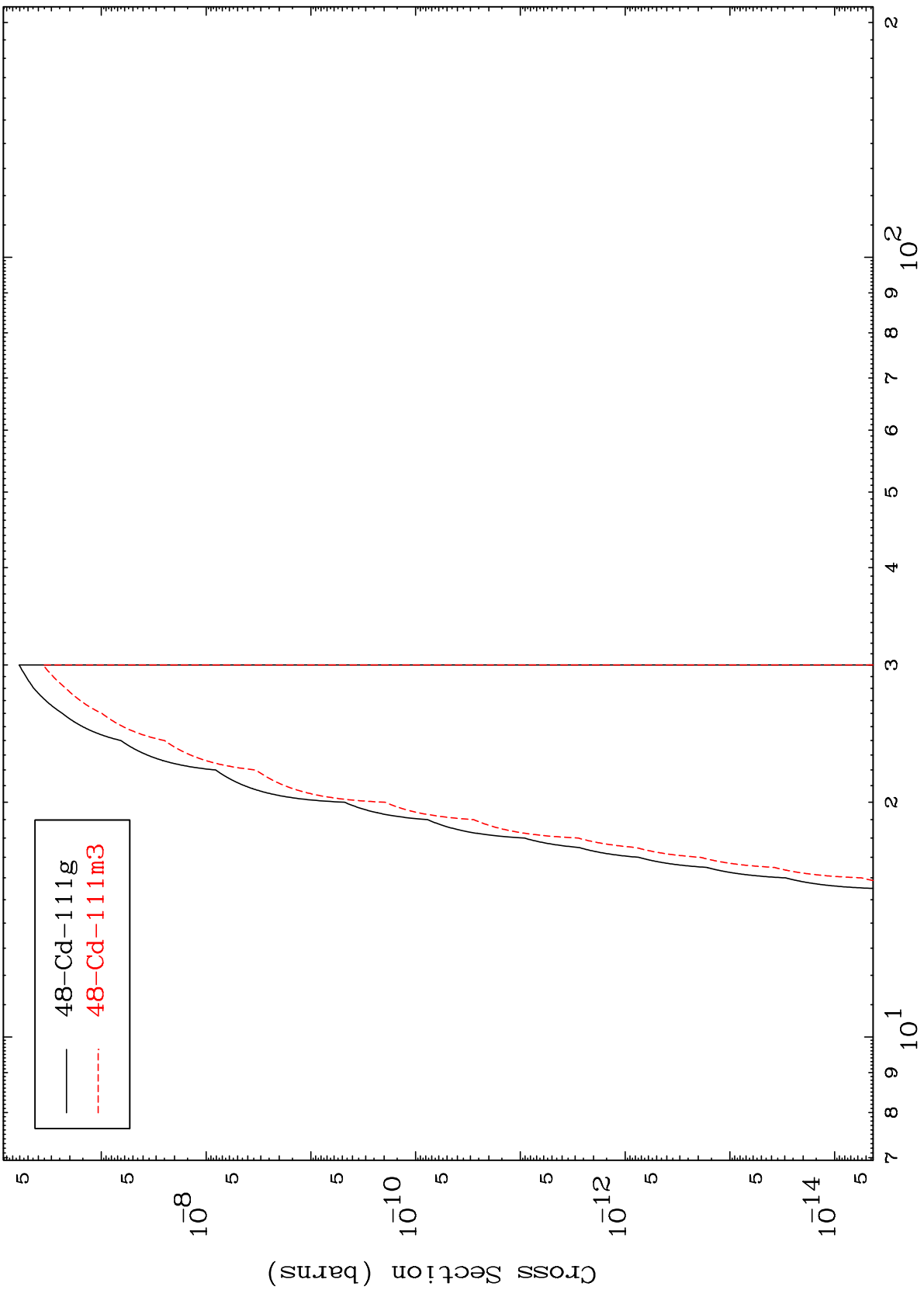
Incident Energy (MeV)

MAT 5110

(n,p) α

51-Sb-116

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section

