

Program EVALPLOT
(Version 2021-1)

by

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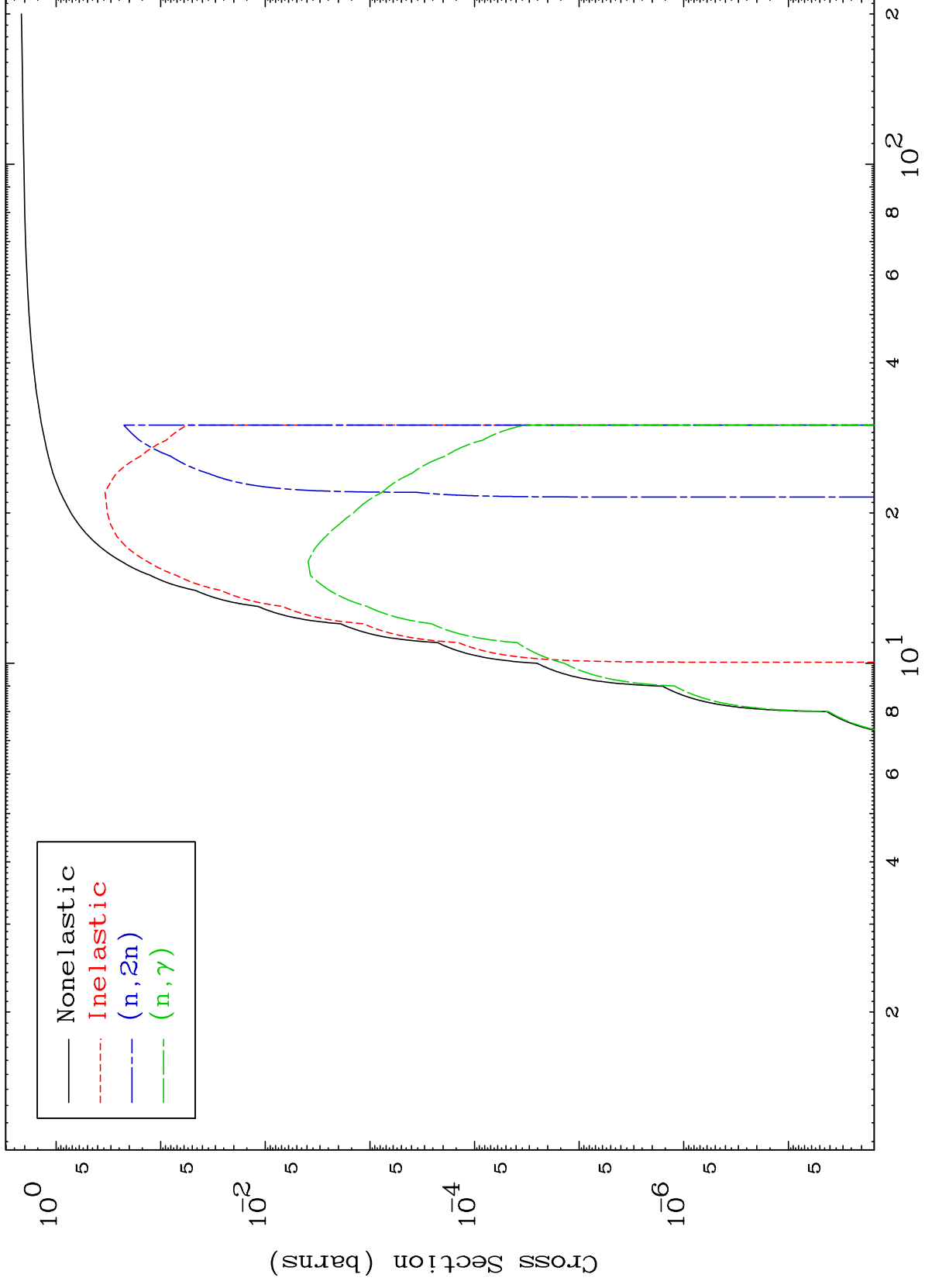
Press Mouse Button to Start

MAT 5104

0 Kelvin

α Major Cross Sections

51-Sb-114

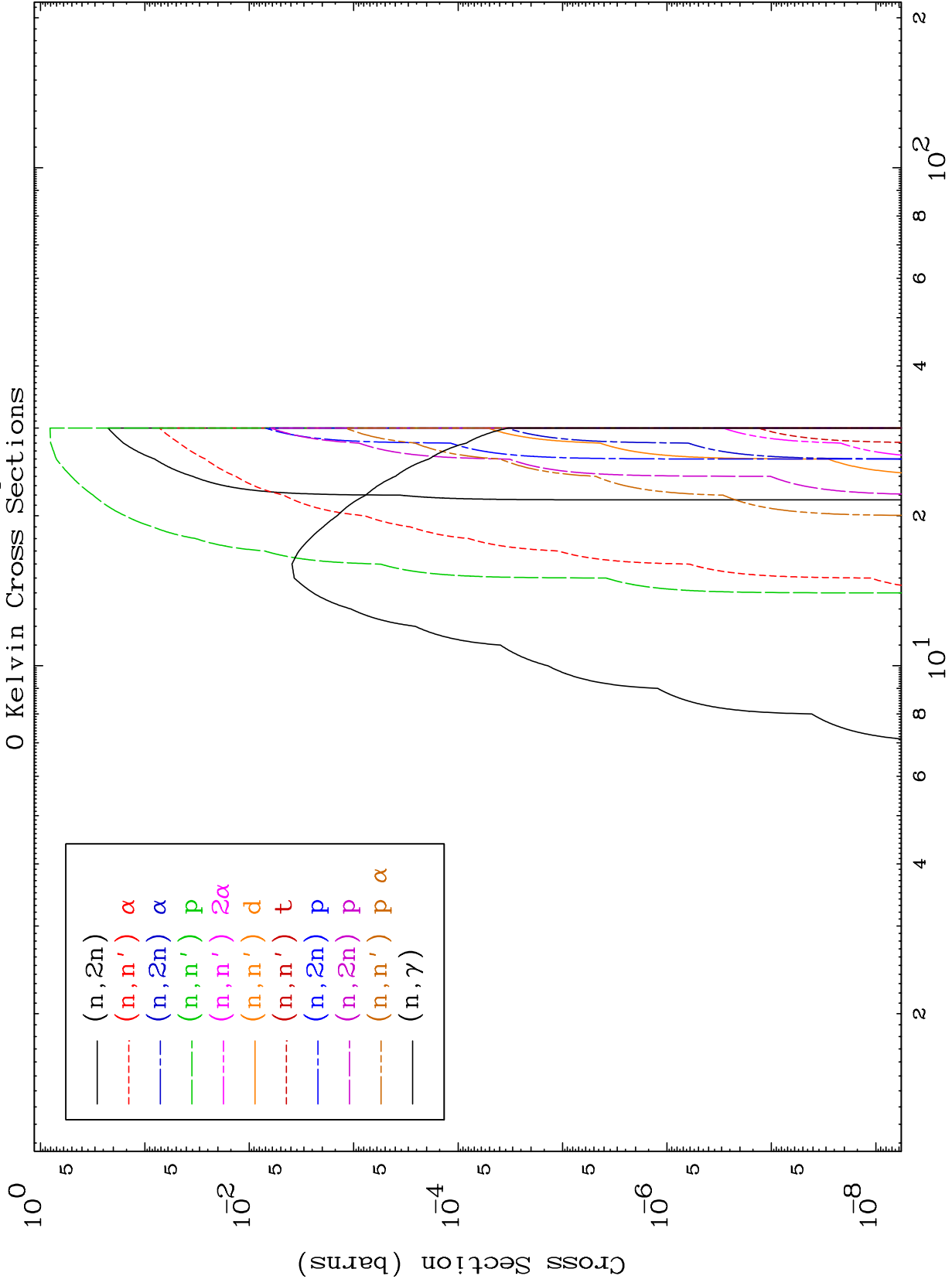


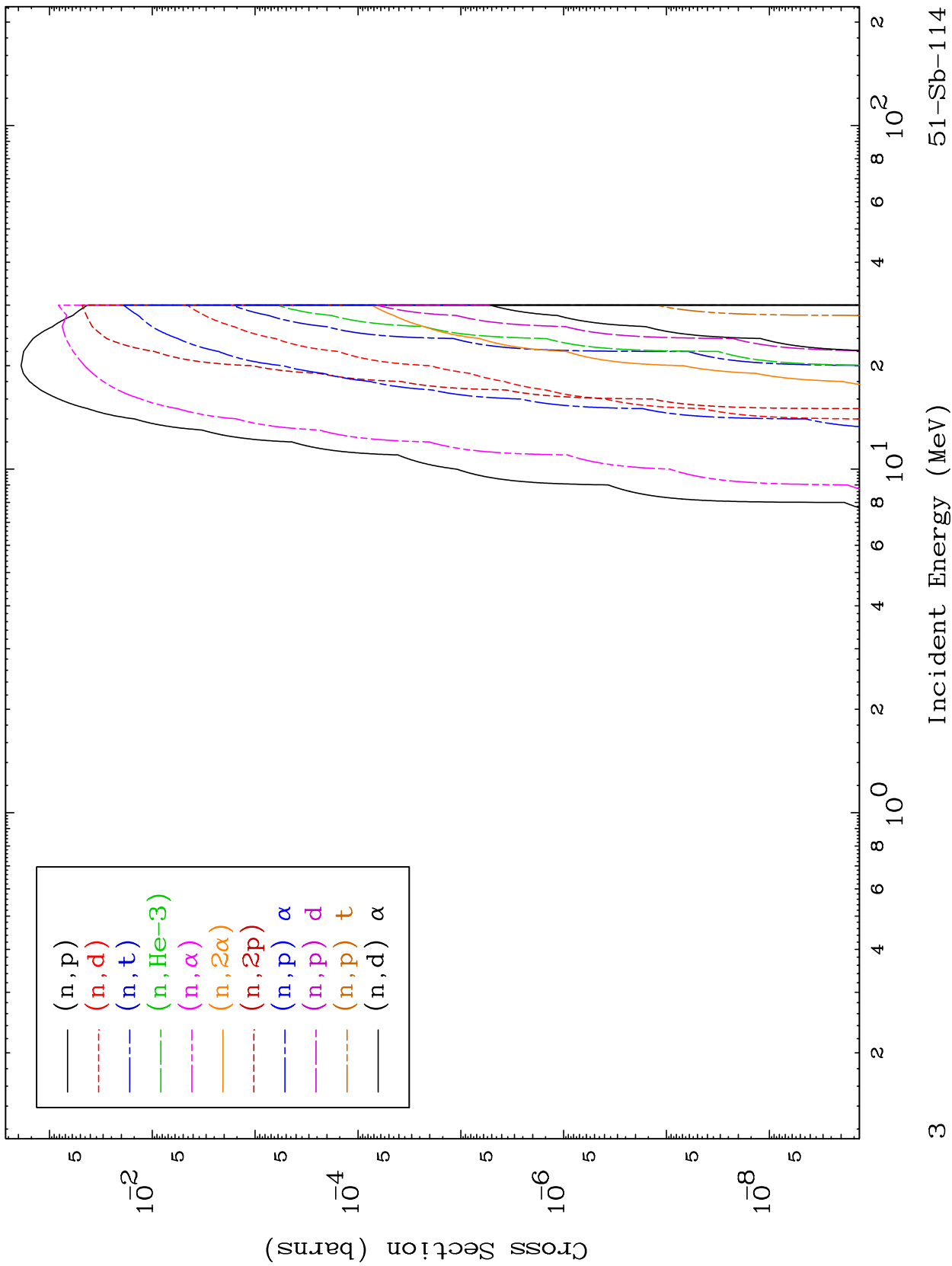
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

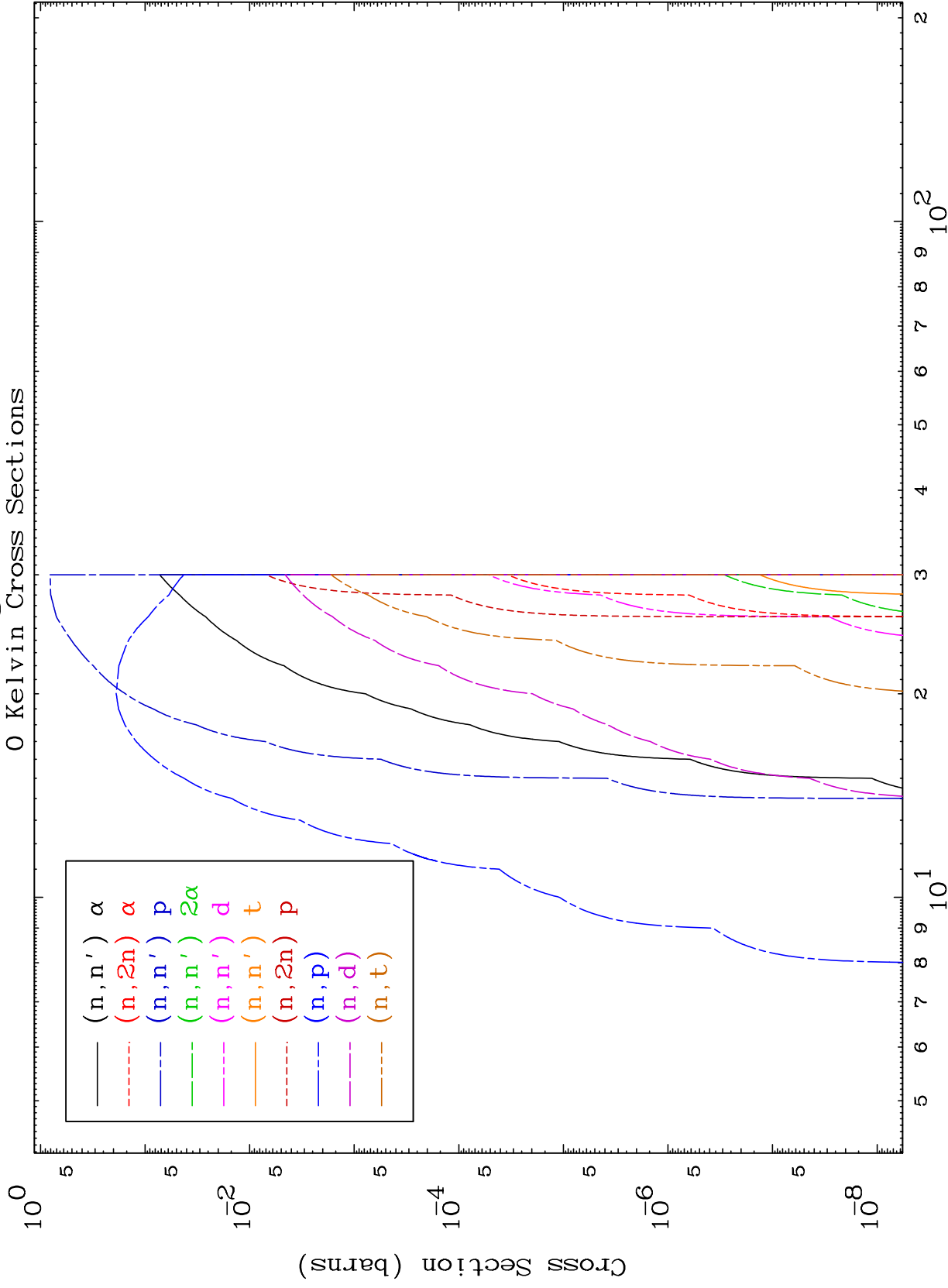
1

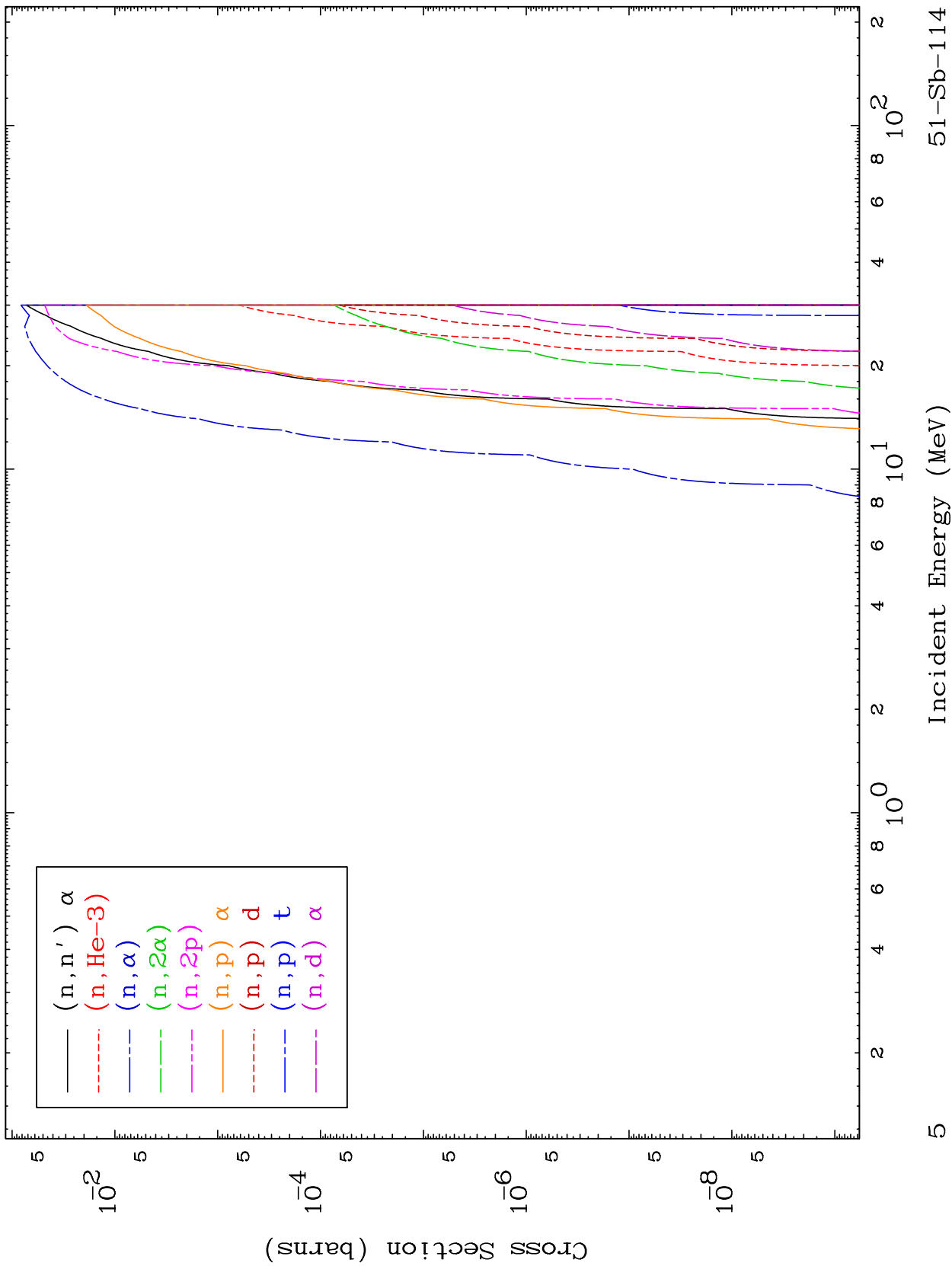
Incident Energy (MeV)

51-Sb-114





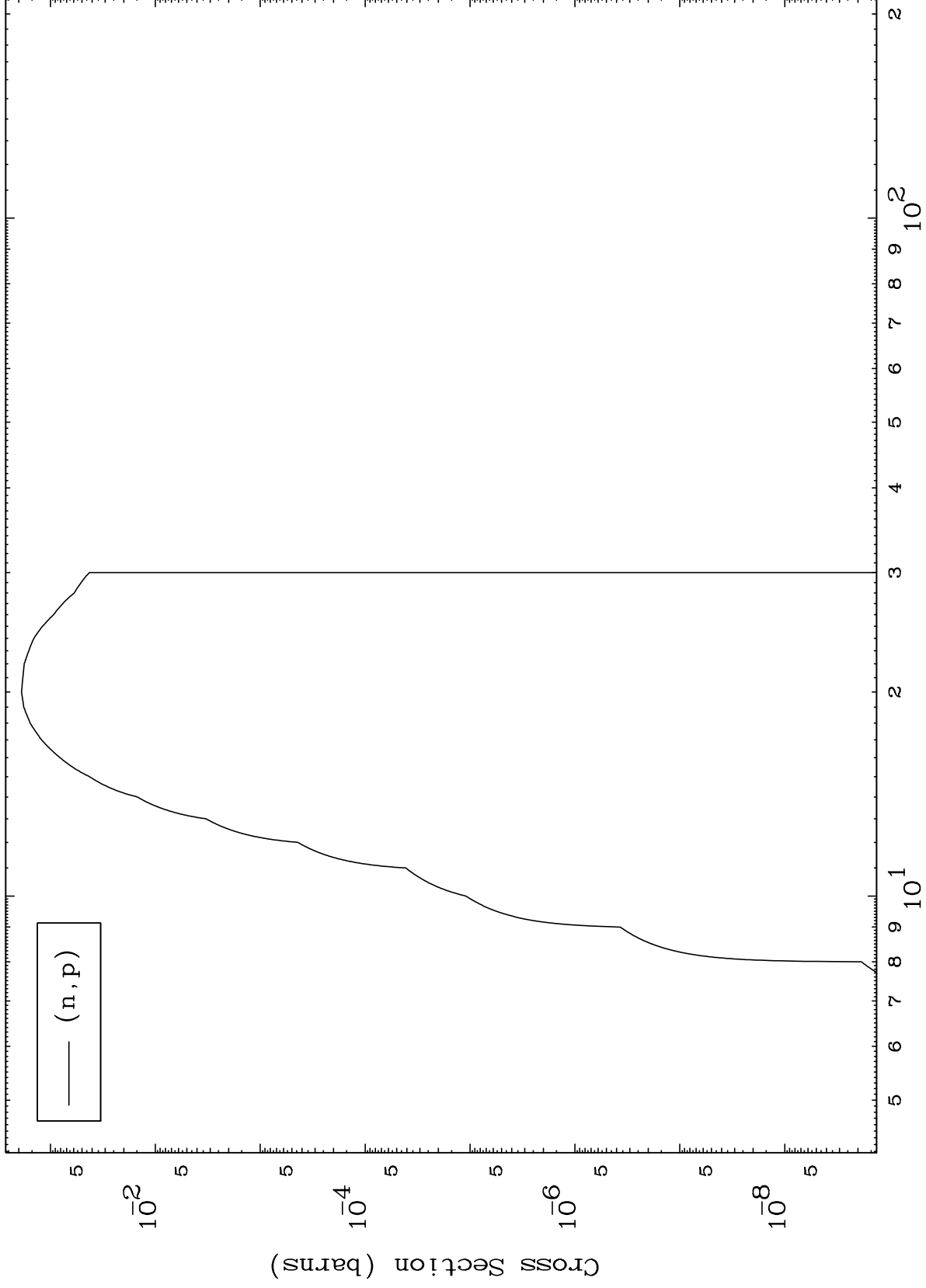




MAT 5104

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-114



6

Incident Energy (MeV)

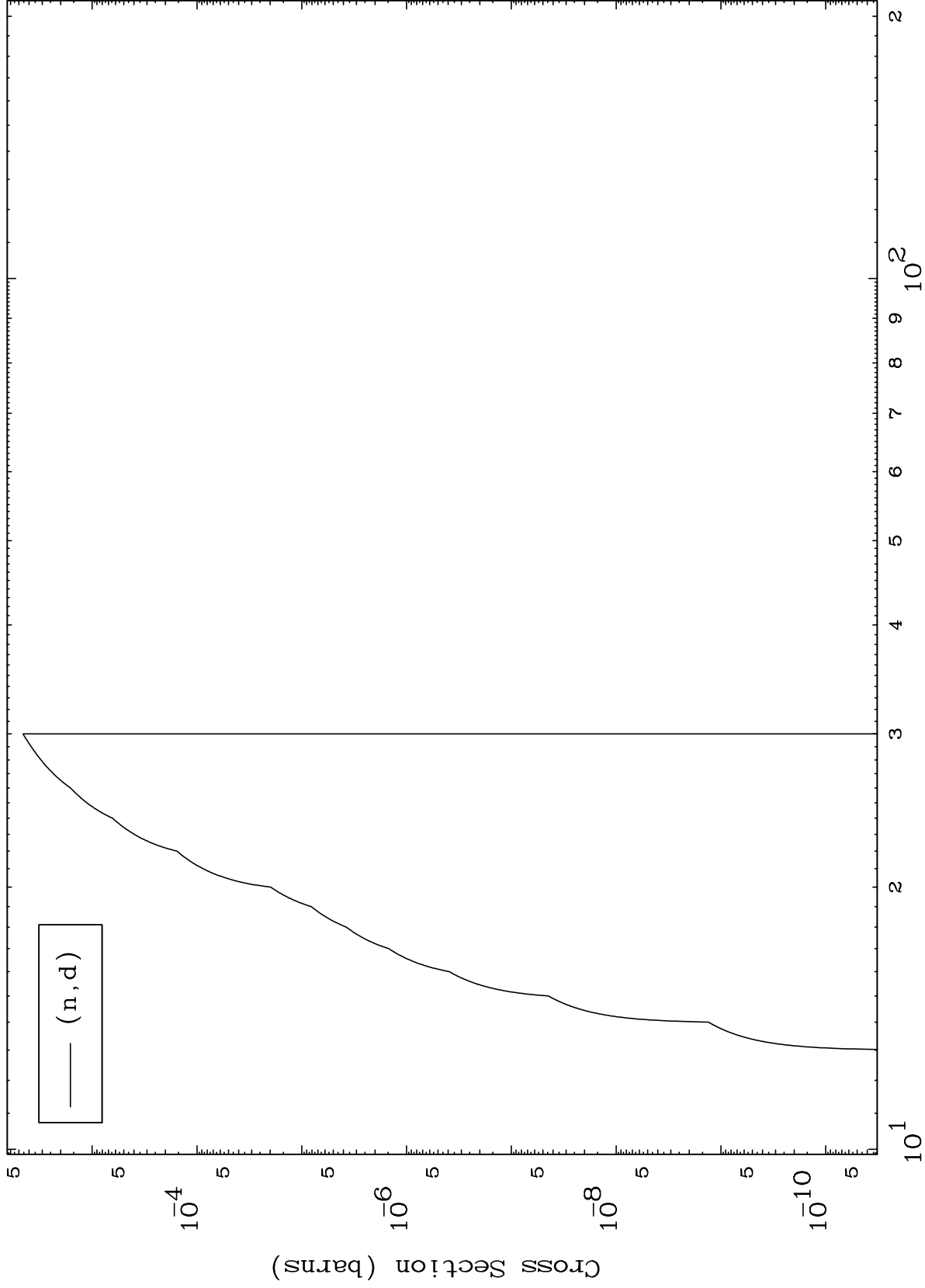
51-Sb-114

MAT 5104

(α, d) Levels

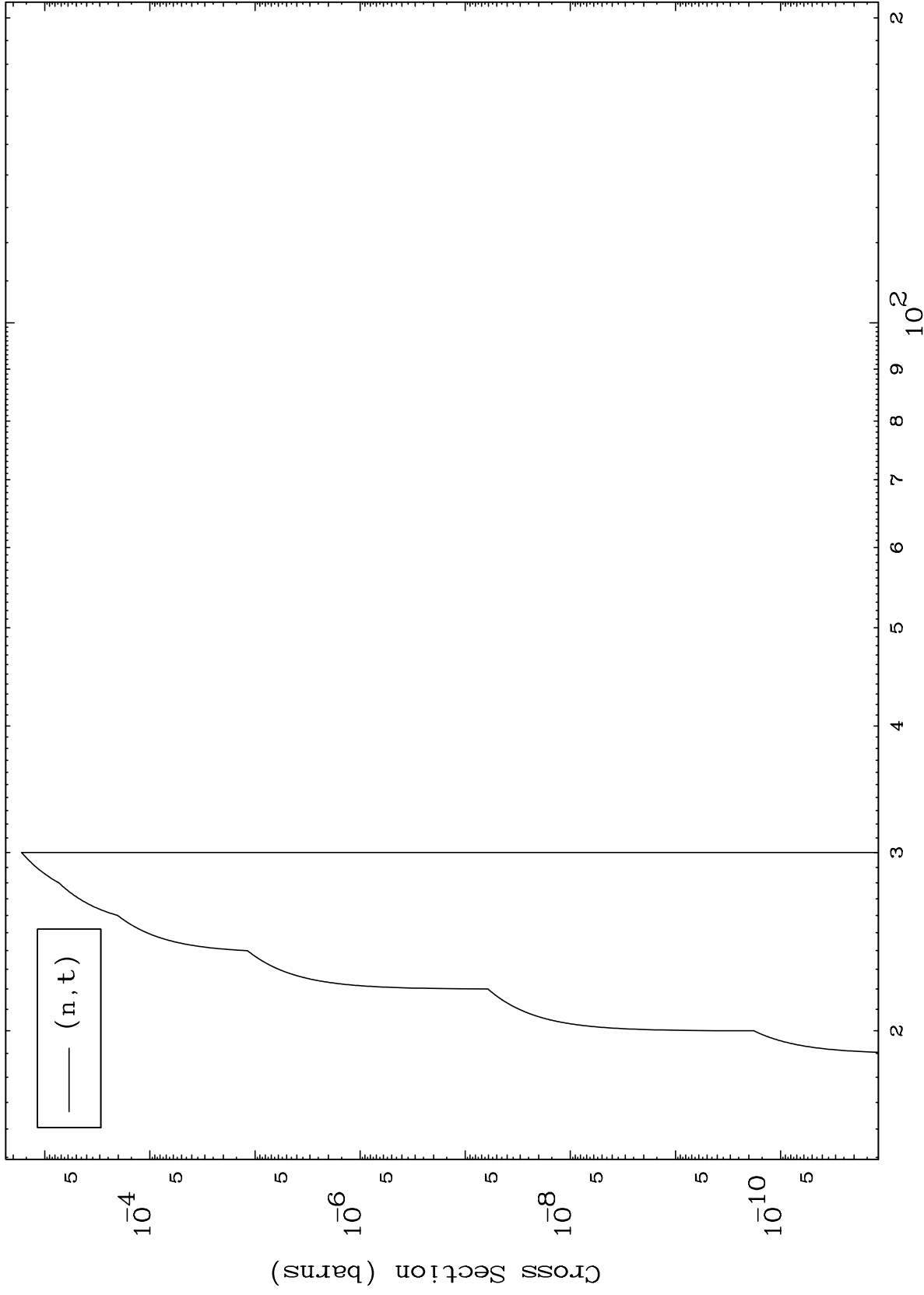
51-Sb-114

0 Kelvin Cross Sections



Incident Energy (MeV)

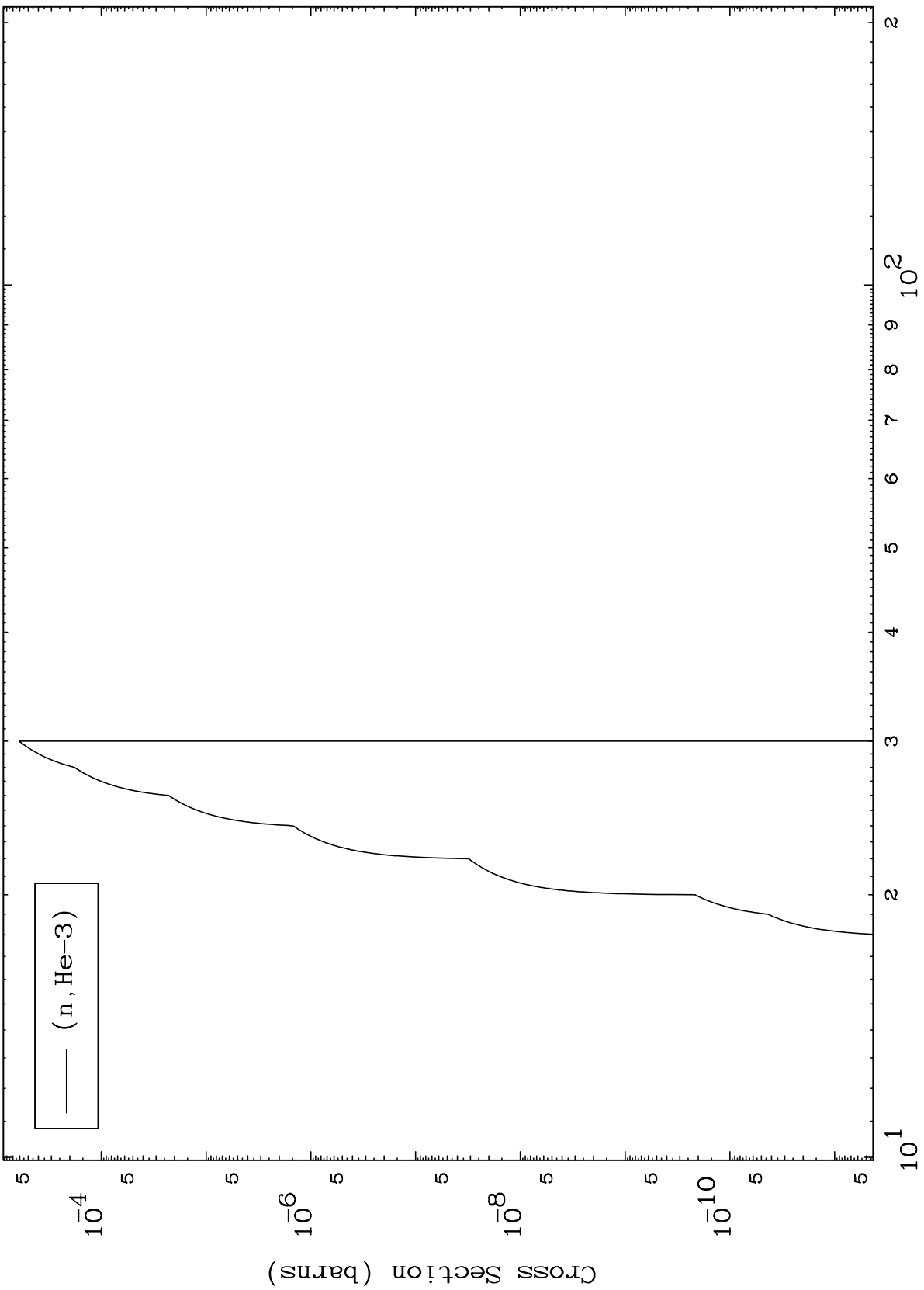
51-Sb-114



MAT 5104

51-Sb-114

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



51-Sb-114

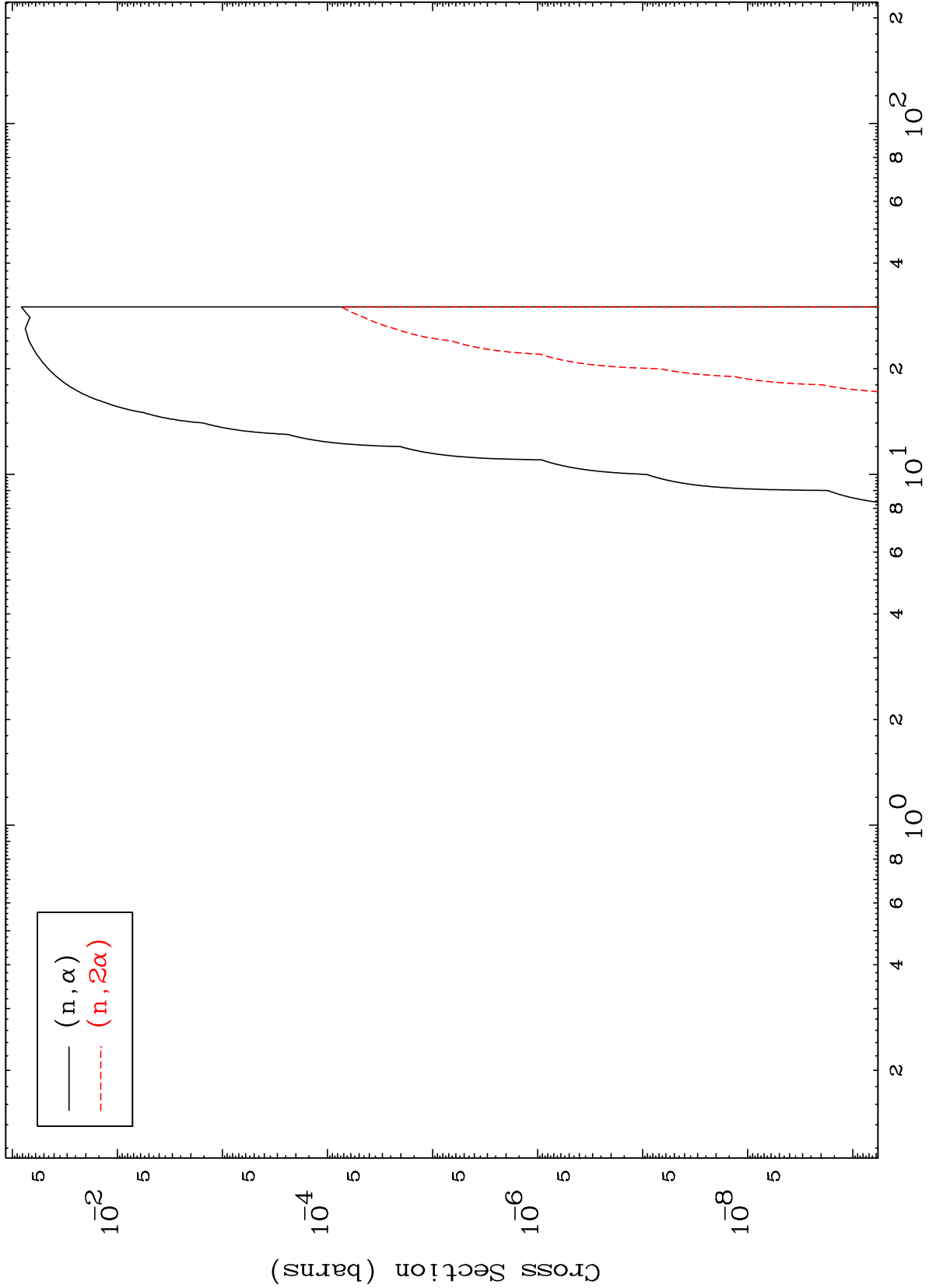
Incident Energy (MeV)

MAT 5104

(α, α) Levels

51-Sb-114

0 Kelvin Cross Sections



10

Incident Energy (MeV)

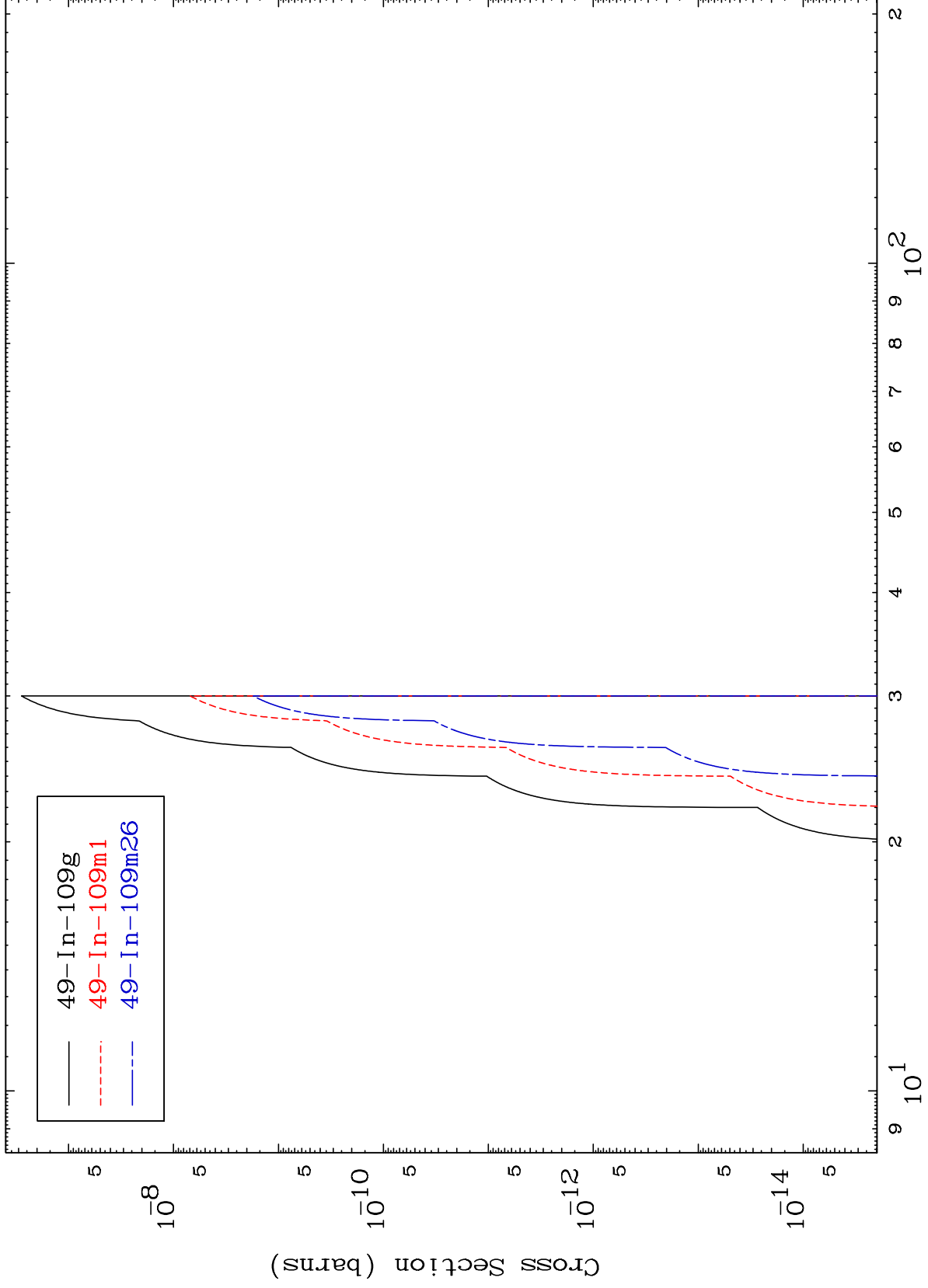
51-Sb-114

MAT 5104

(n,n') 2α

51-Sb-114

Radionuclide Production Cross Section



11

Incident Energy (MeV)

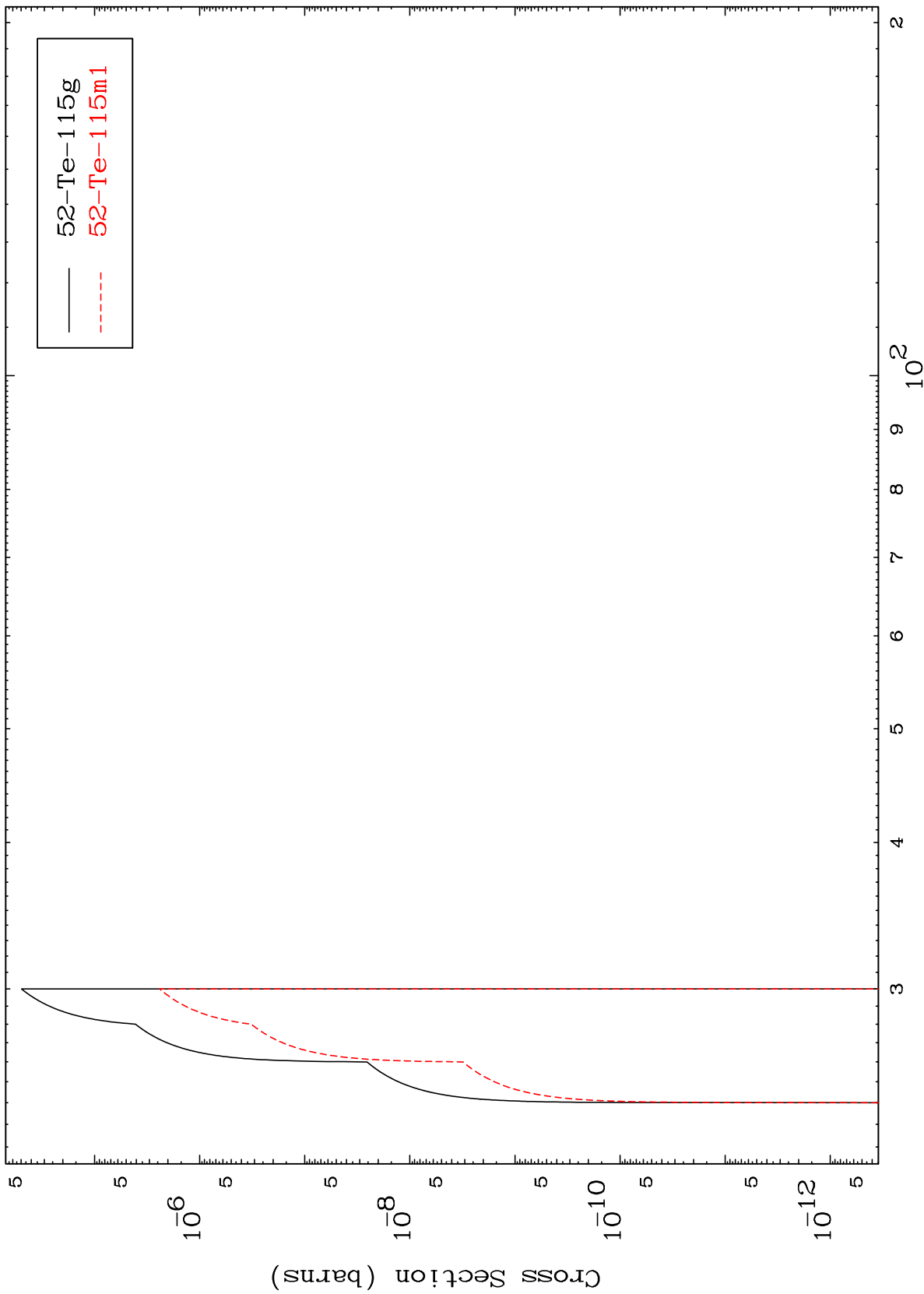
51-Sb-114

MAT 5104

(n,n') d

51-Sb-114

Radionuclide Production Cross Section

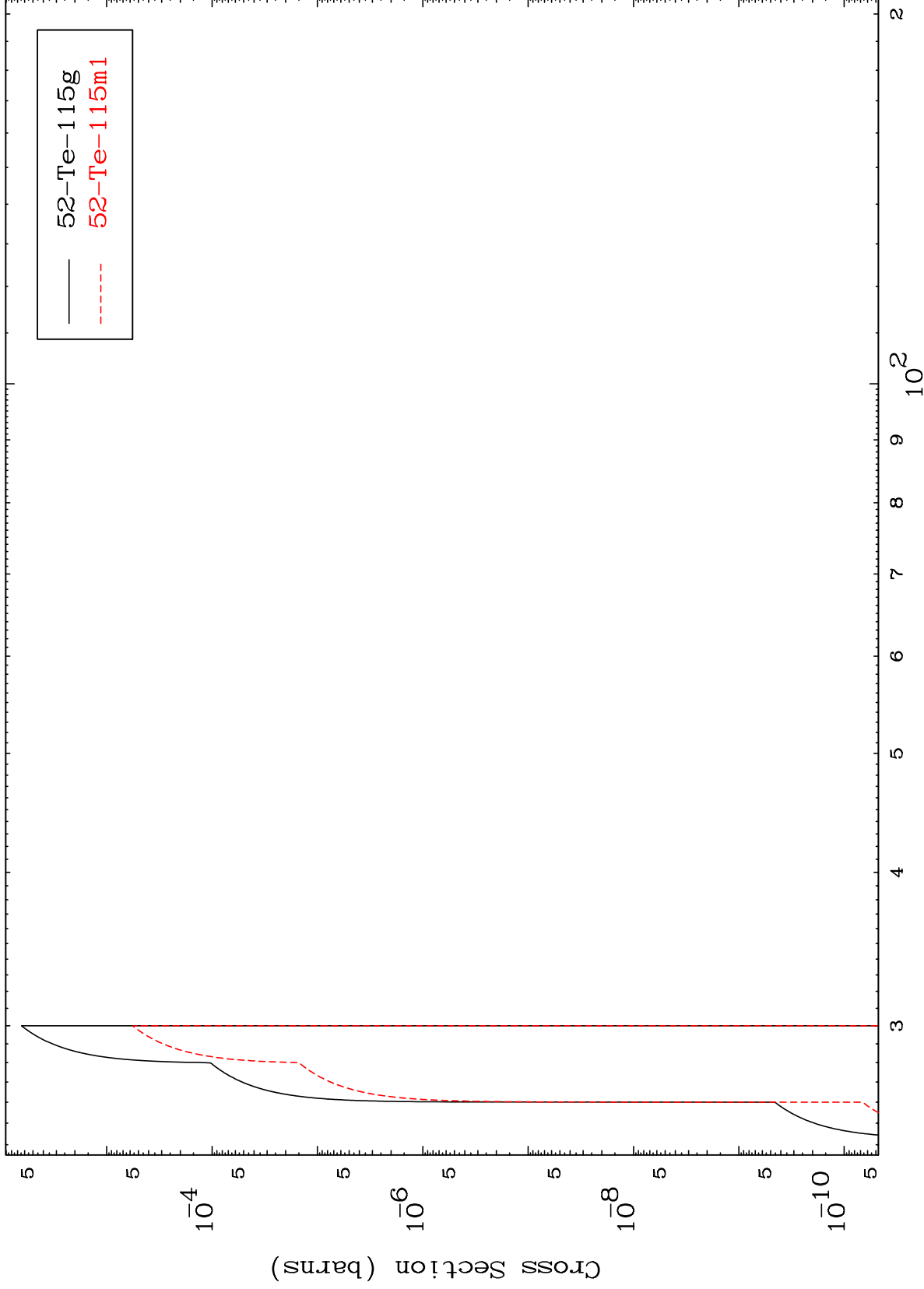


12

Incident Energy (MeV)

51-Sb-114

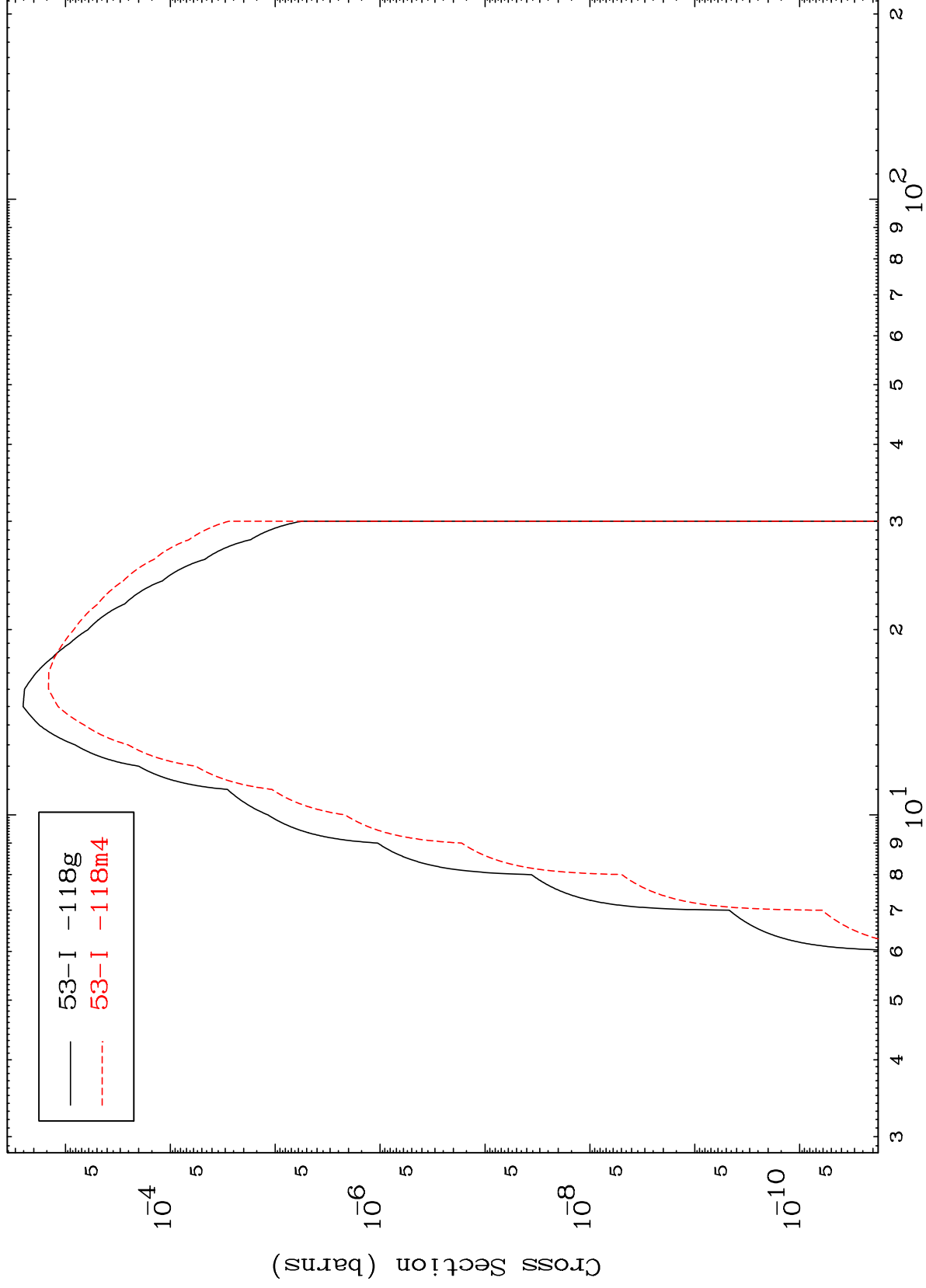
Radionuclide Production Cross Section



MAT 5104

51-Sb-114

(n,γ)
Radionuclide Production Cross Section



51-Sb-114

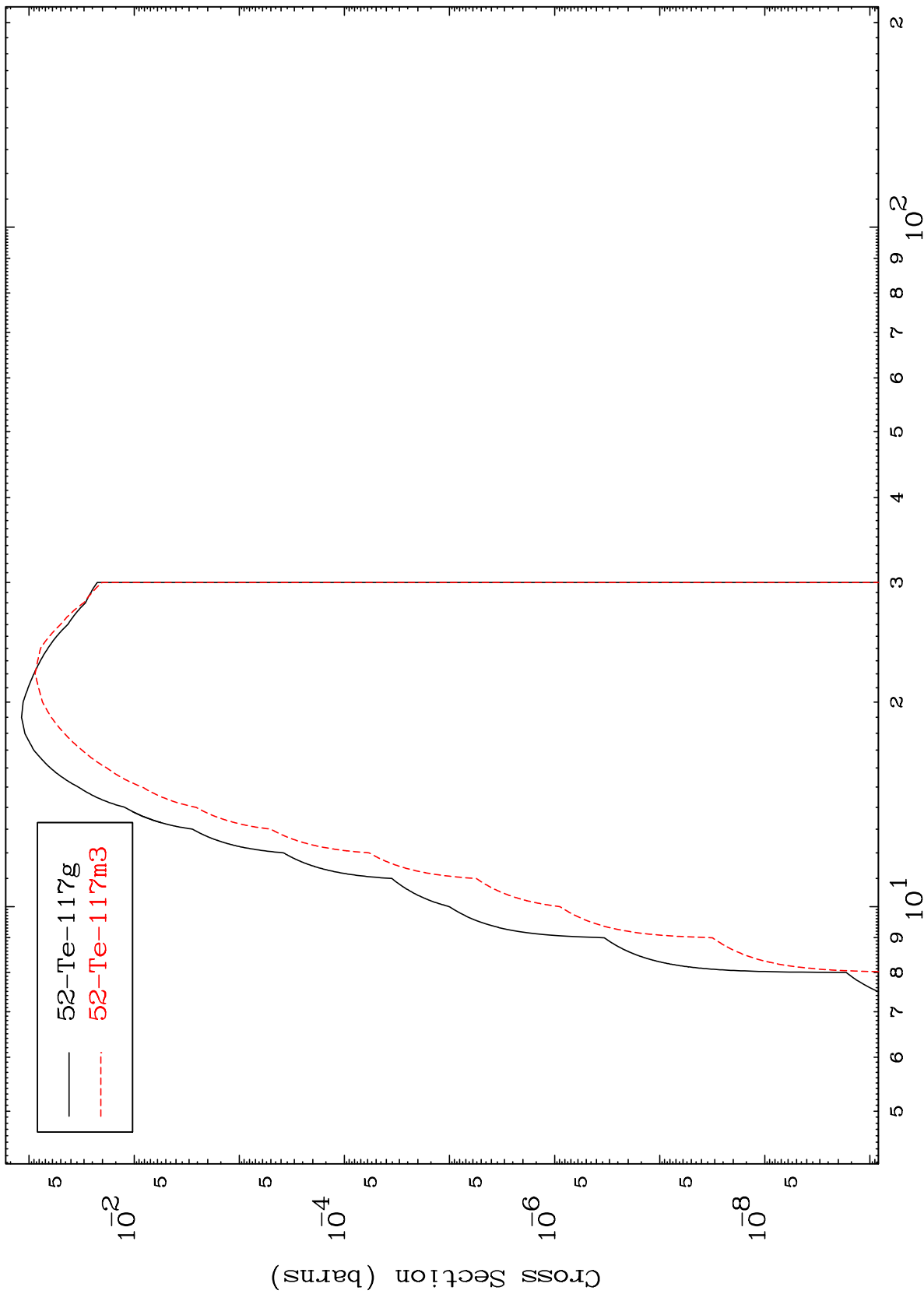
Incident Energy (MeV)

14

MAT 5104

51-Sb-114

Radionuclide Production Cross Section (n,p)



15

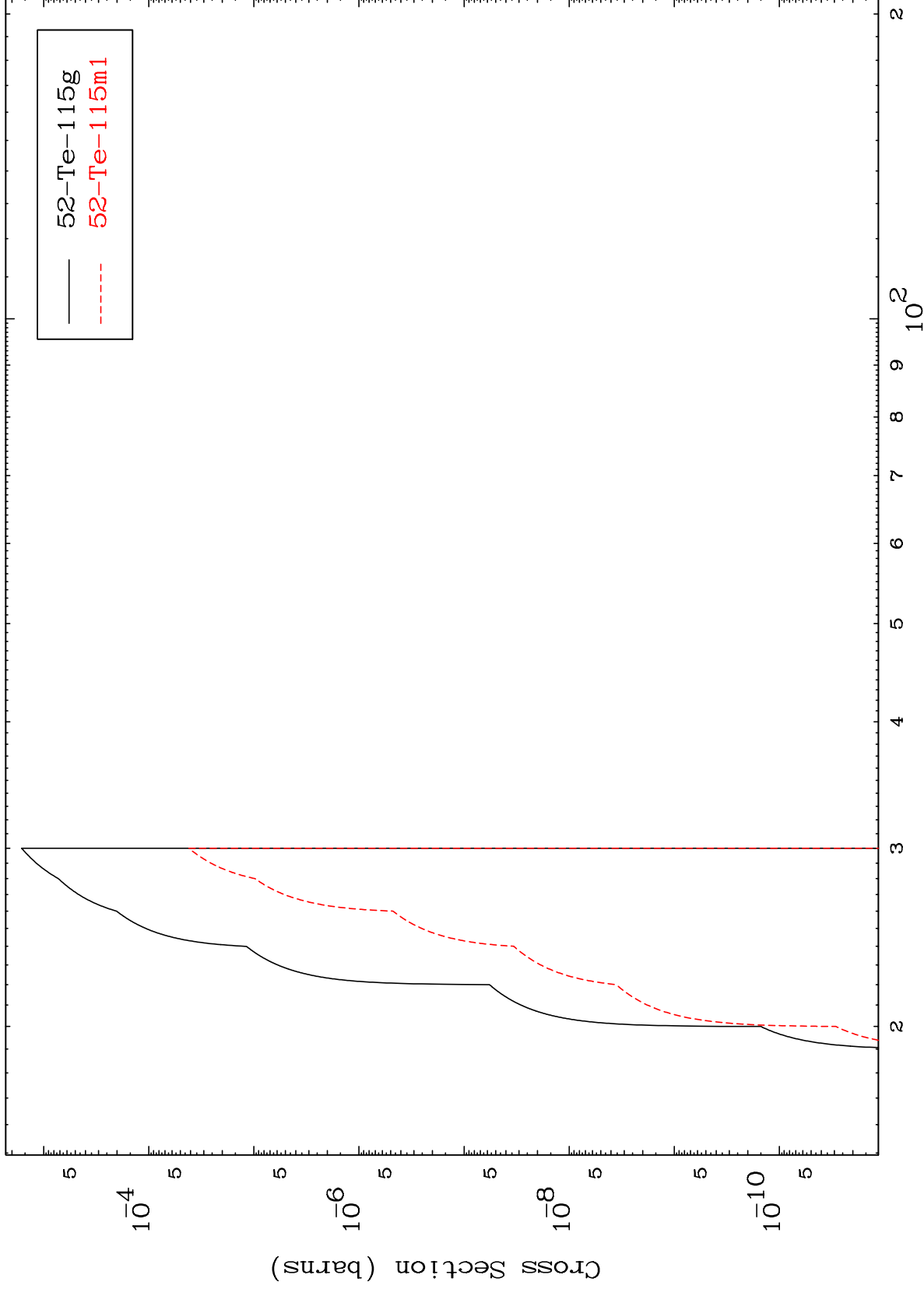
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,t)
Radionuclide Production Cross Section



16

51-Sb-114

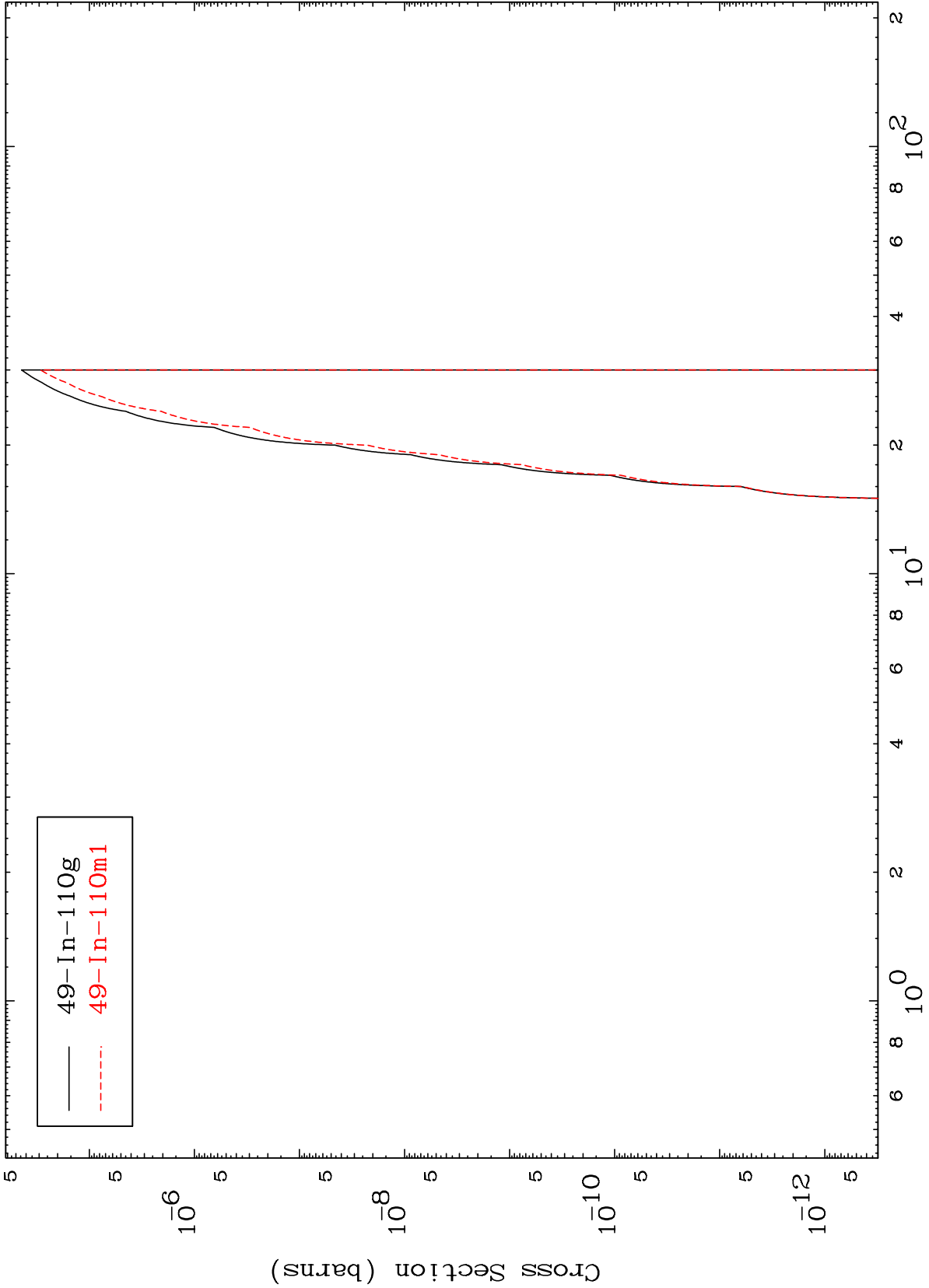
Incident Energy (MeV)

MAT 5104

(n,2α)

51-Sb-114

Radionuclide Production Cross Section



17

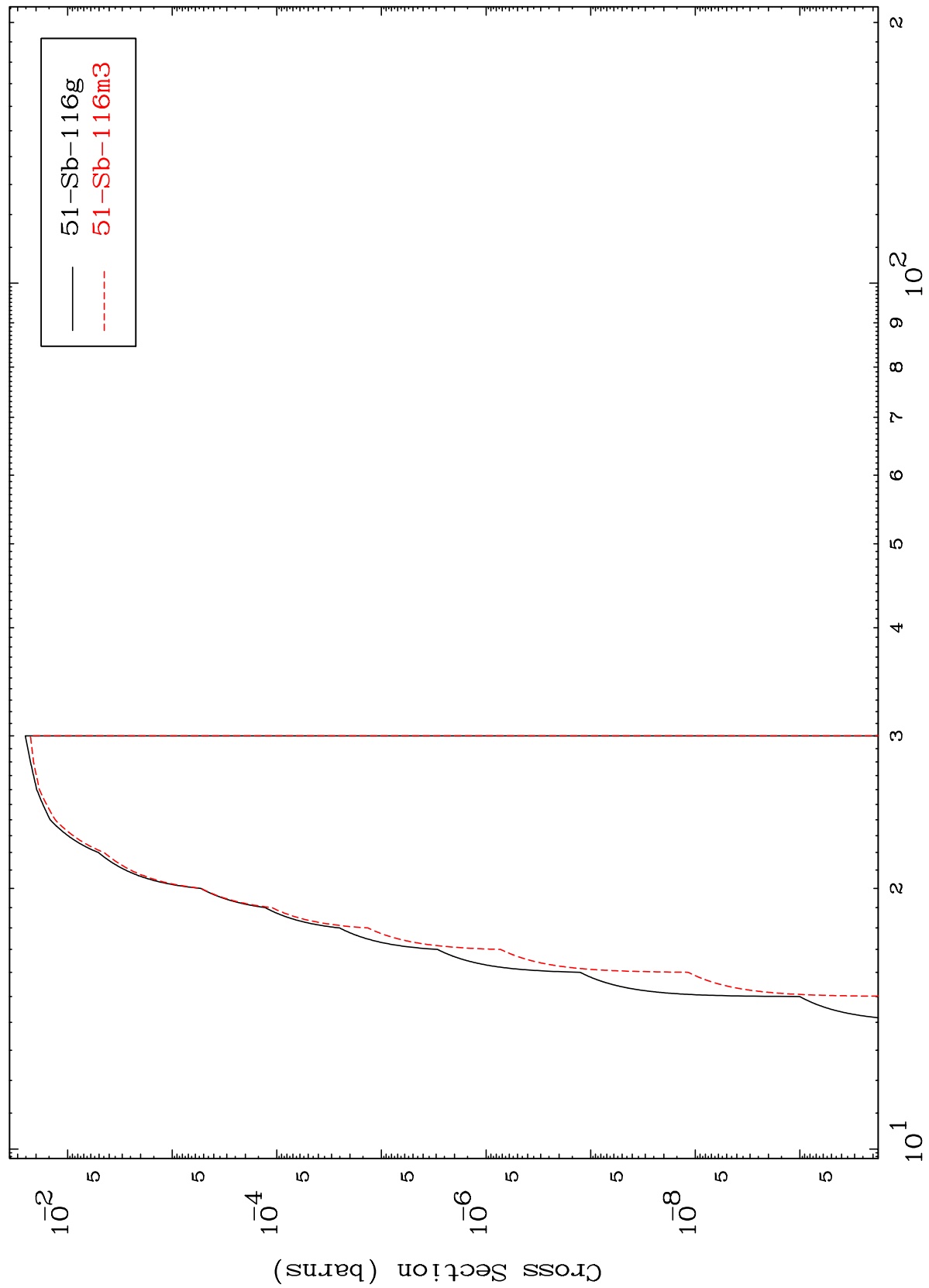
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,2p)
Radionuclide Production Cross Section



51-Sb-114

Incident Energy (MeV)

10¹

10²

2

3

10²

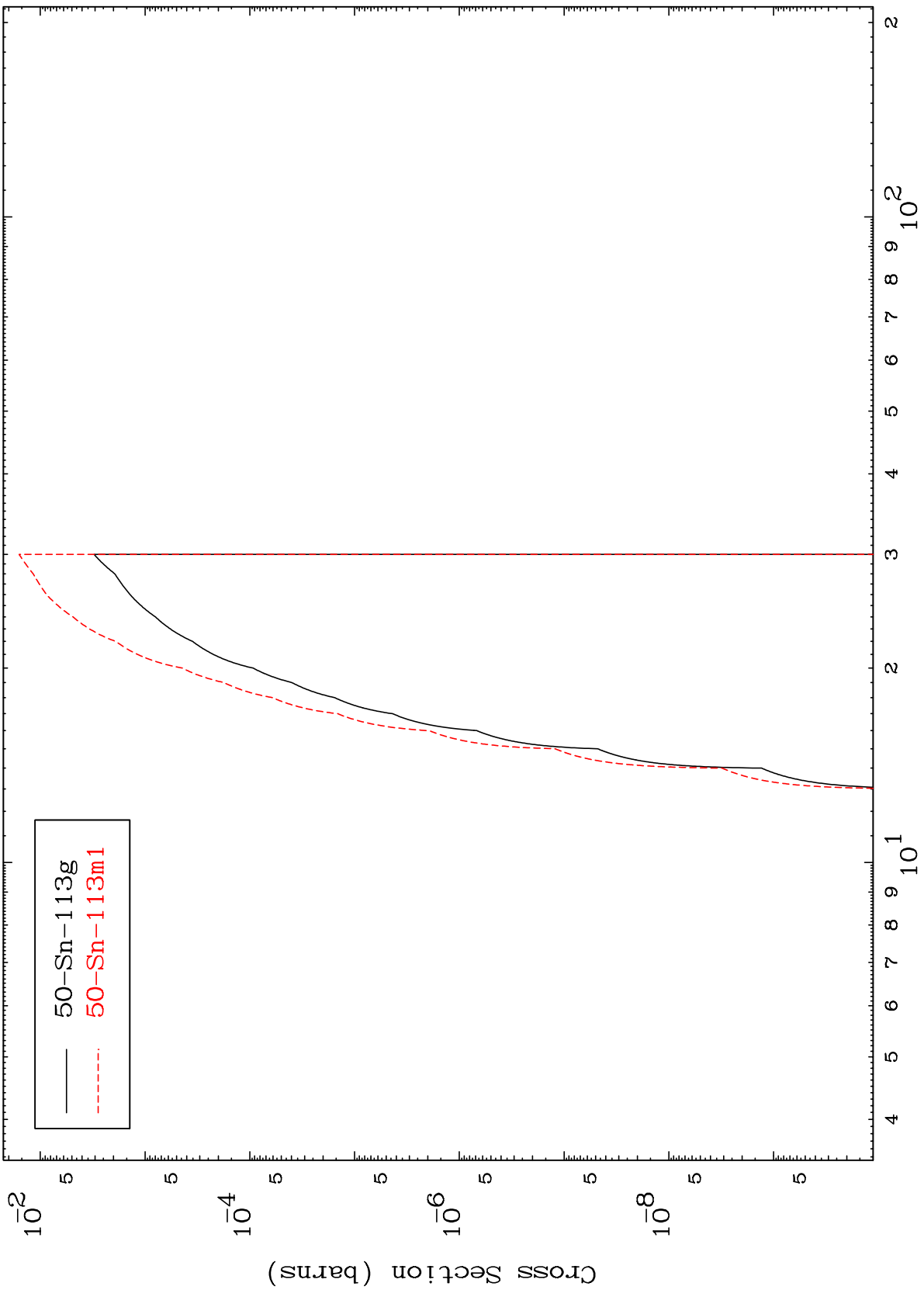
2

MAT 5104

(n,p) α

51-Sb-114

Radionuclide Production Cross Section



19

Incident Energy (MeV)

51-Sb-114