

Program EVALPLOT
(Version 2021-1)

by

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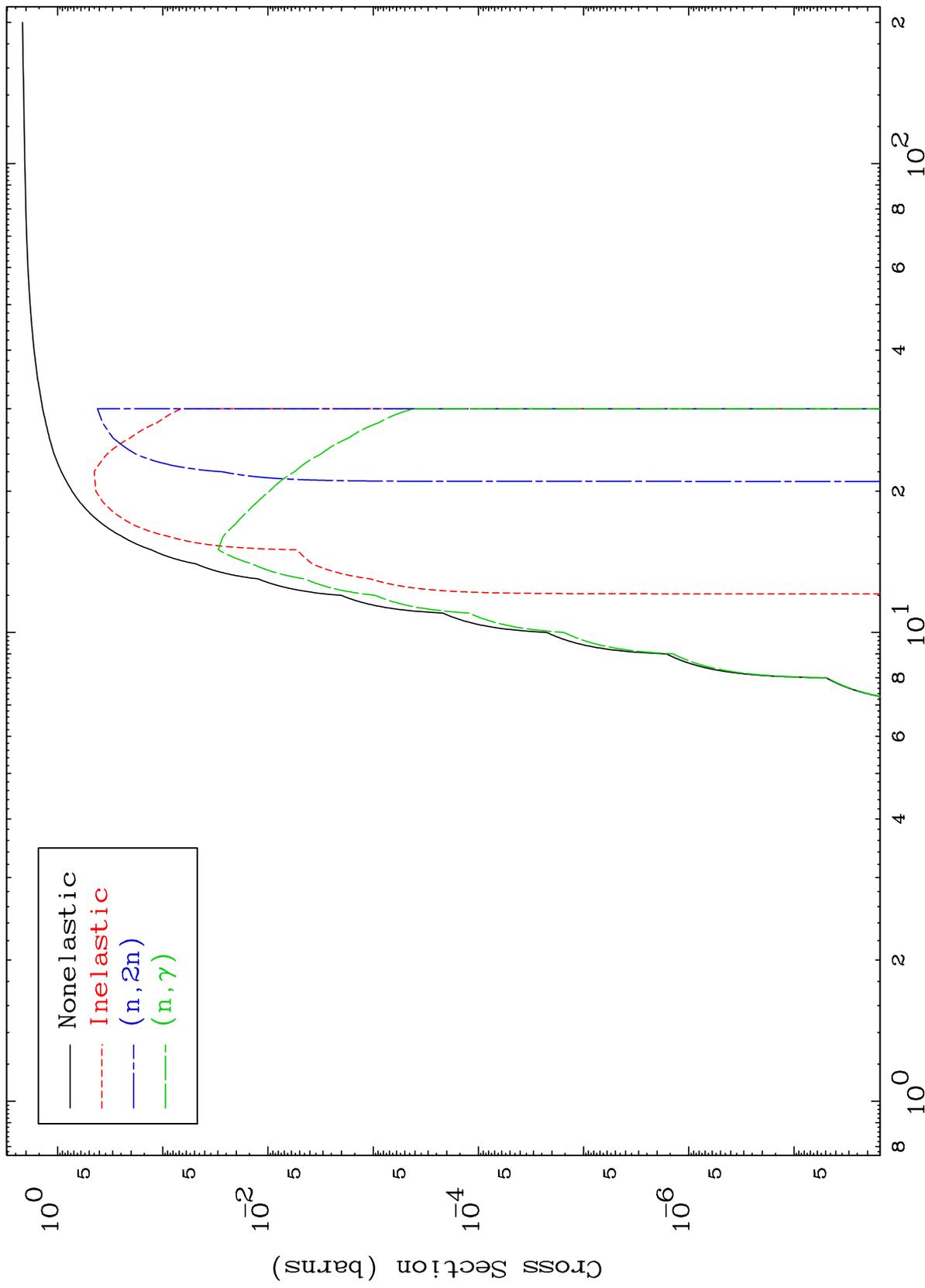
Press Mouse Button to Start

MAT 5107

α Major

51-Sb-115

0 Kelvin Cross Sections



1

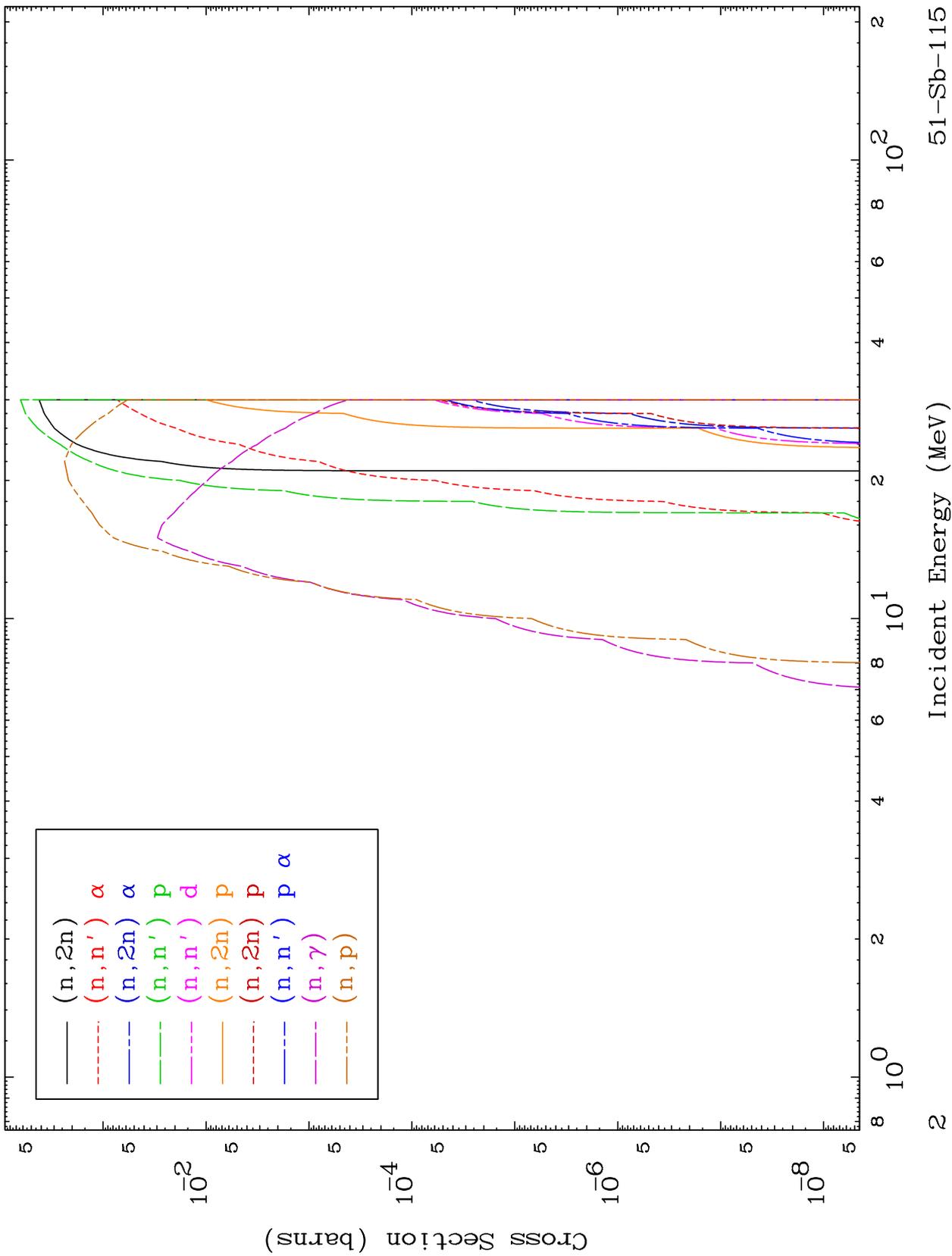
Incident Energy (MeV)

51-Sb-115

MAT 5107

α Neutron Absorption
0 Kelvin Cross Sections

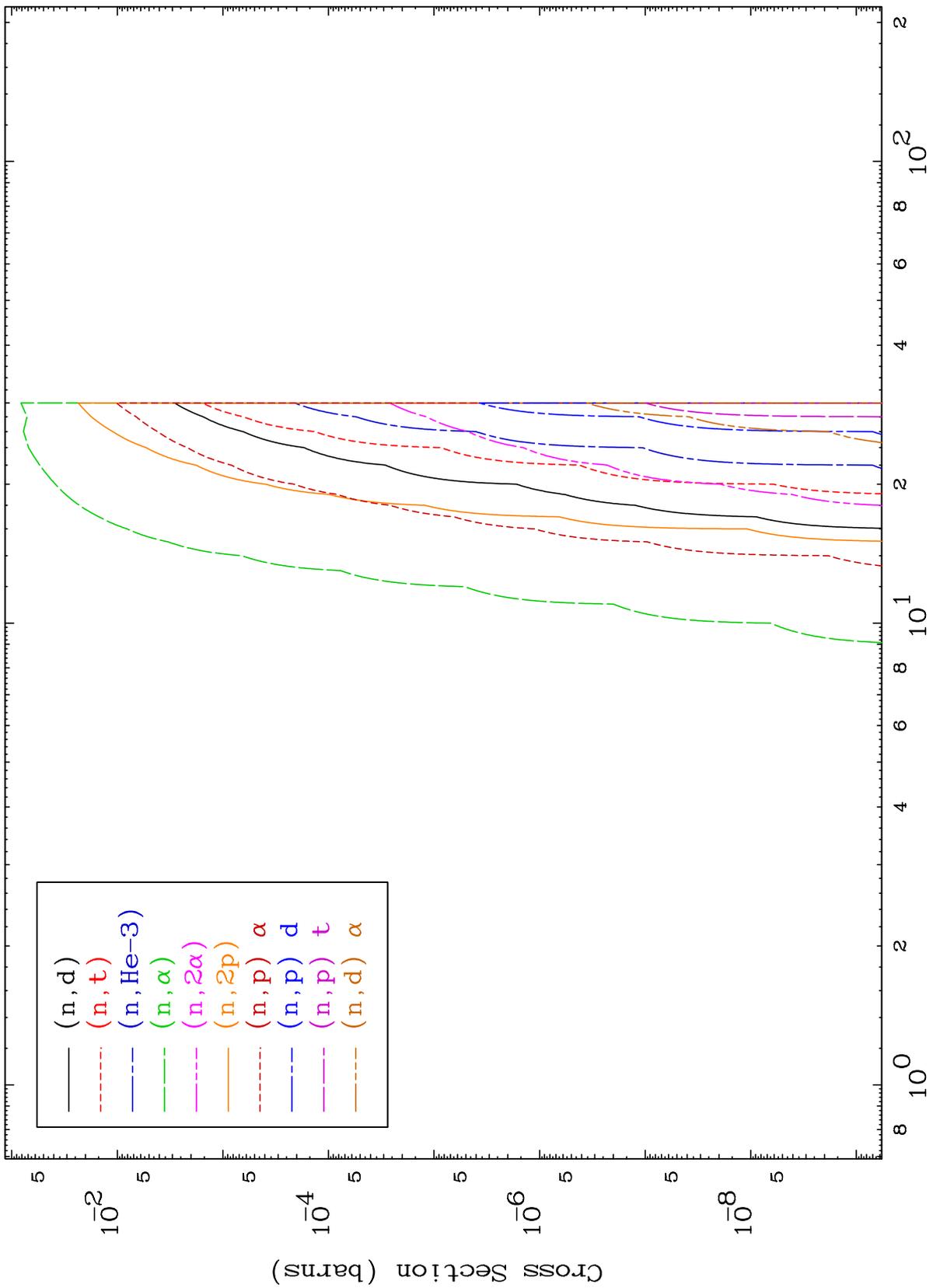
51-Sb-115

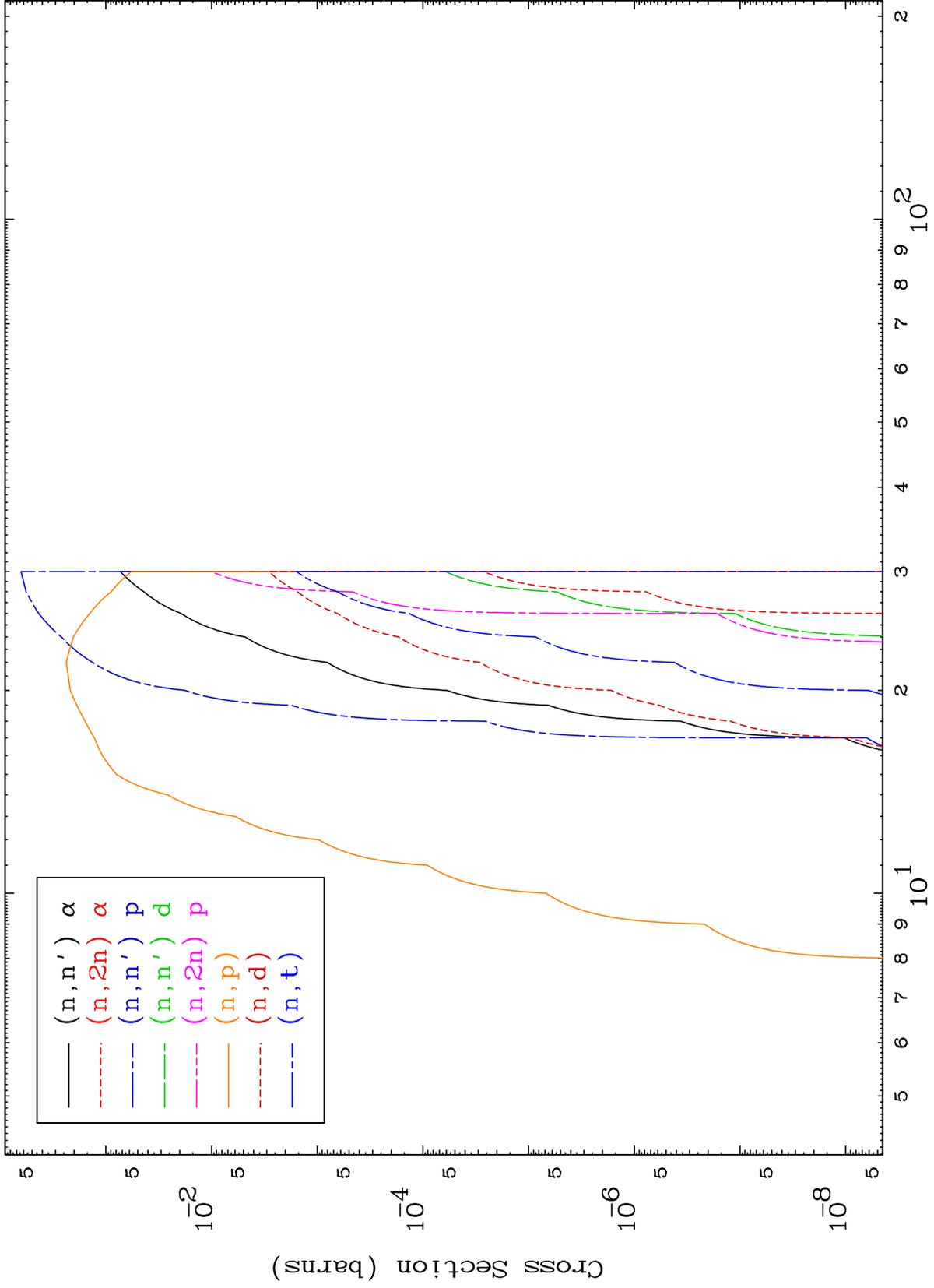


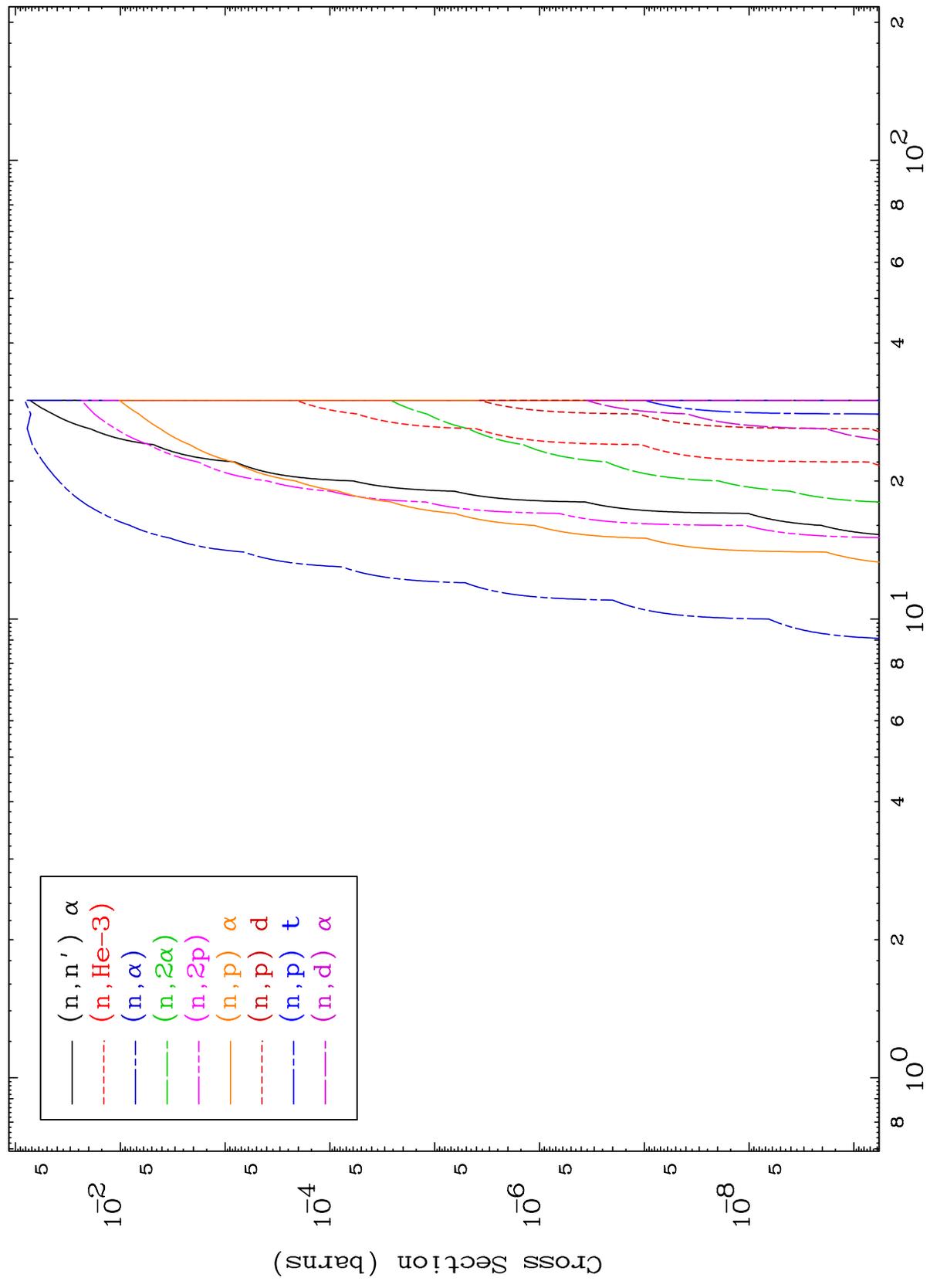
51-Sb-115

Incident Energy (MeV)

α Neutron Absorption
0 Kelvin Cross Sections



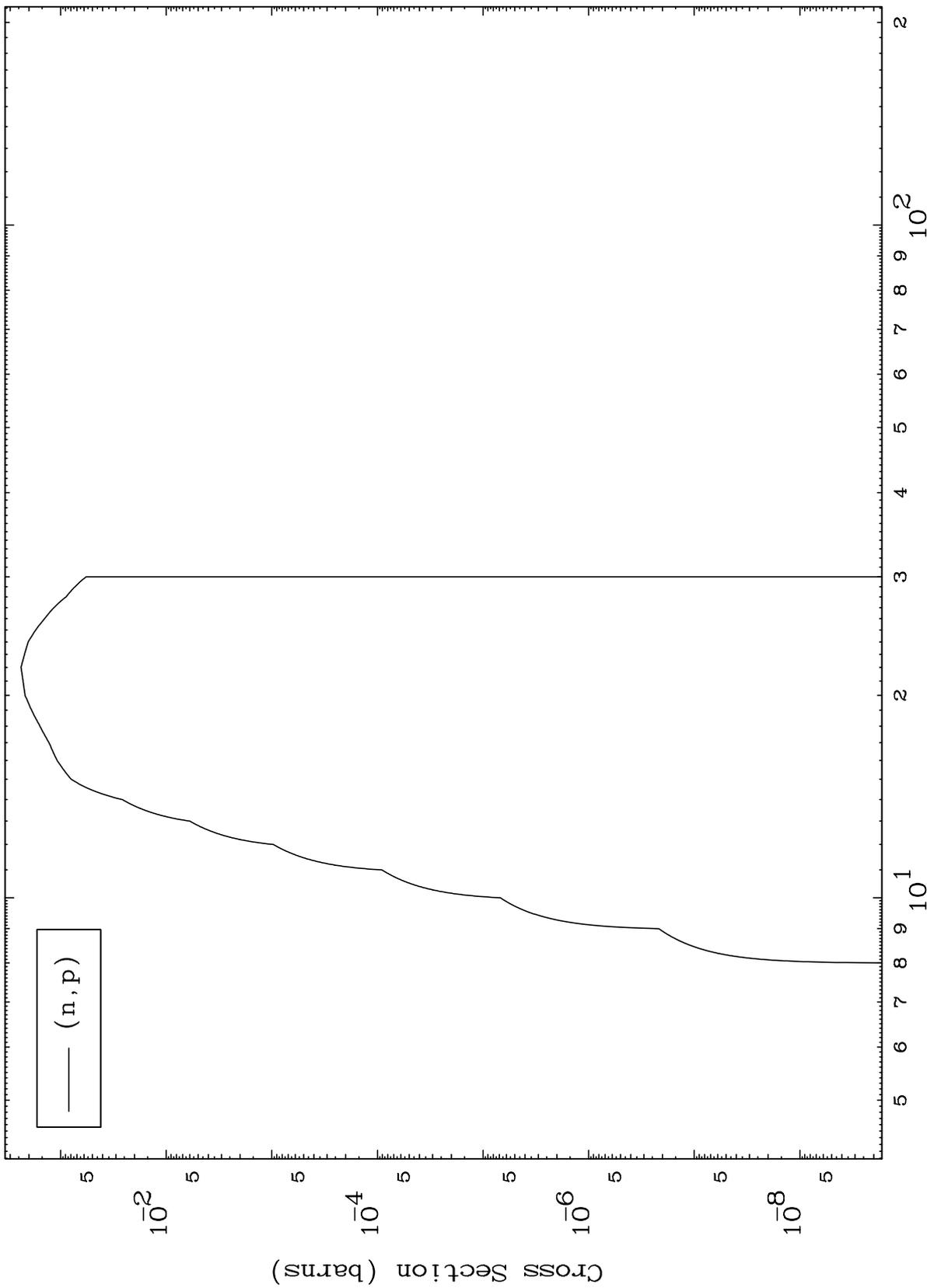




MAT 5107

51-Sb-115

(α, p) Levels
0 Kelvin Cross Sections



51-Sb-115

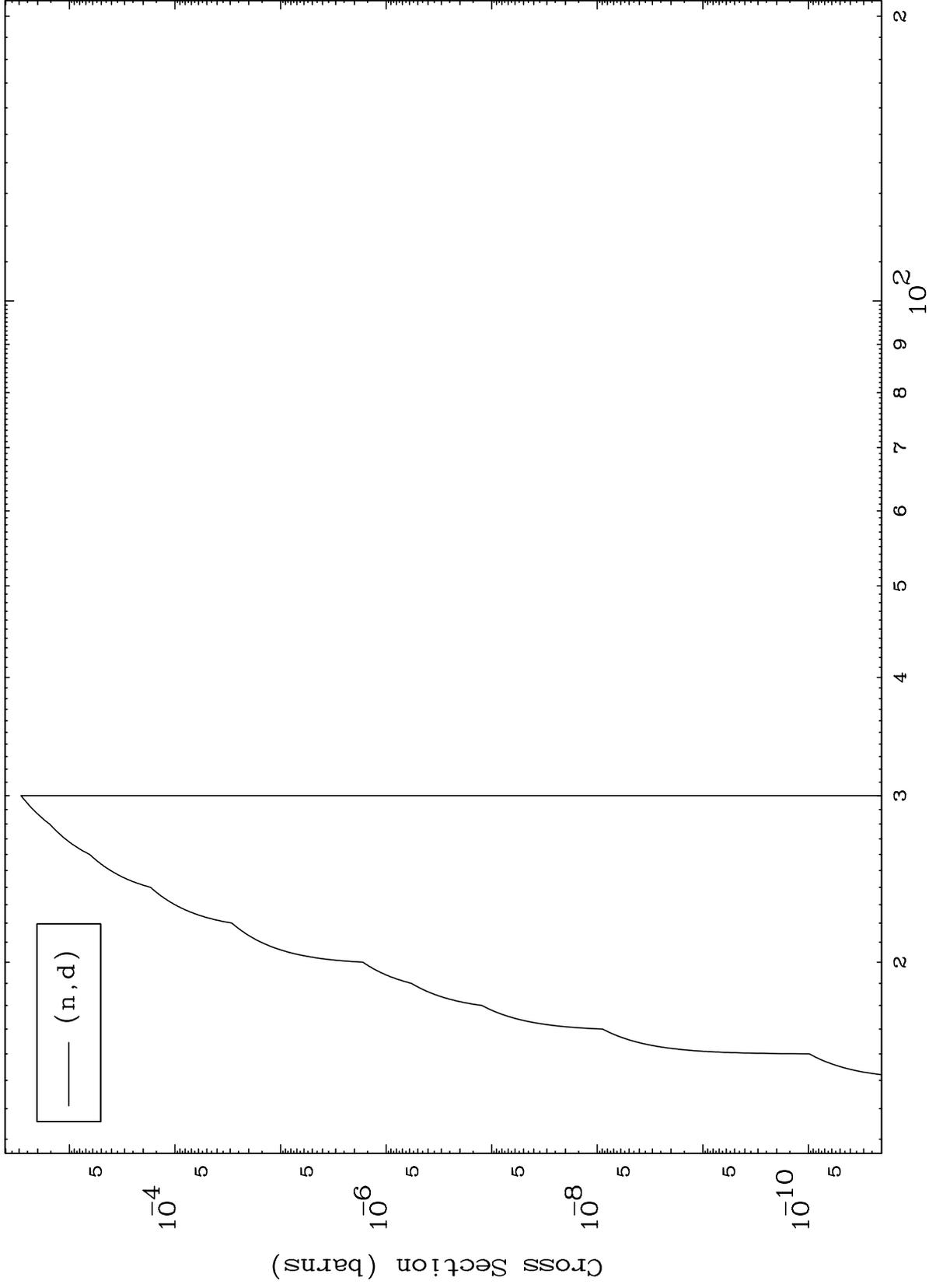
Incident Energy (MeV)

6

MAT 5107

(α, d) Levels
0 Kelvin Cross Sections

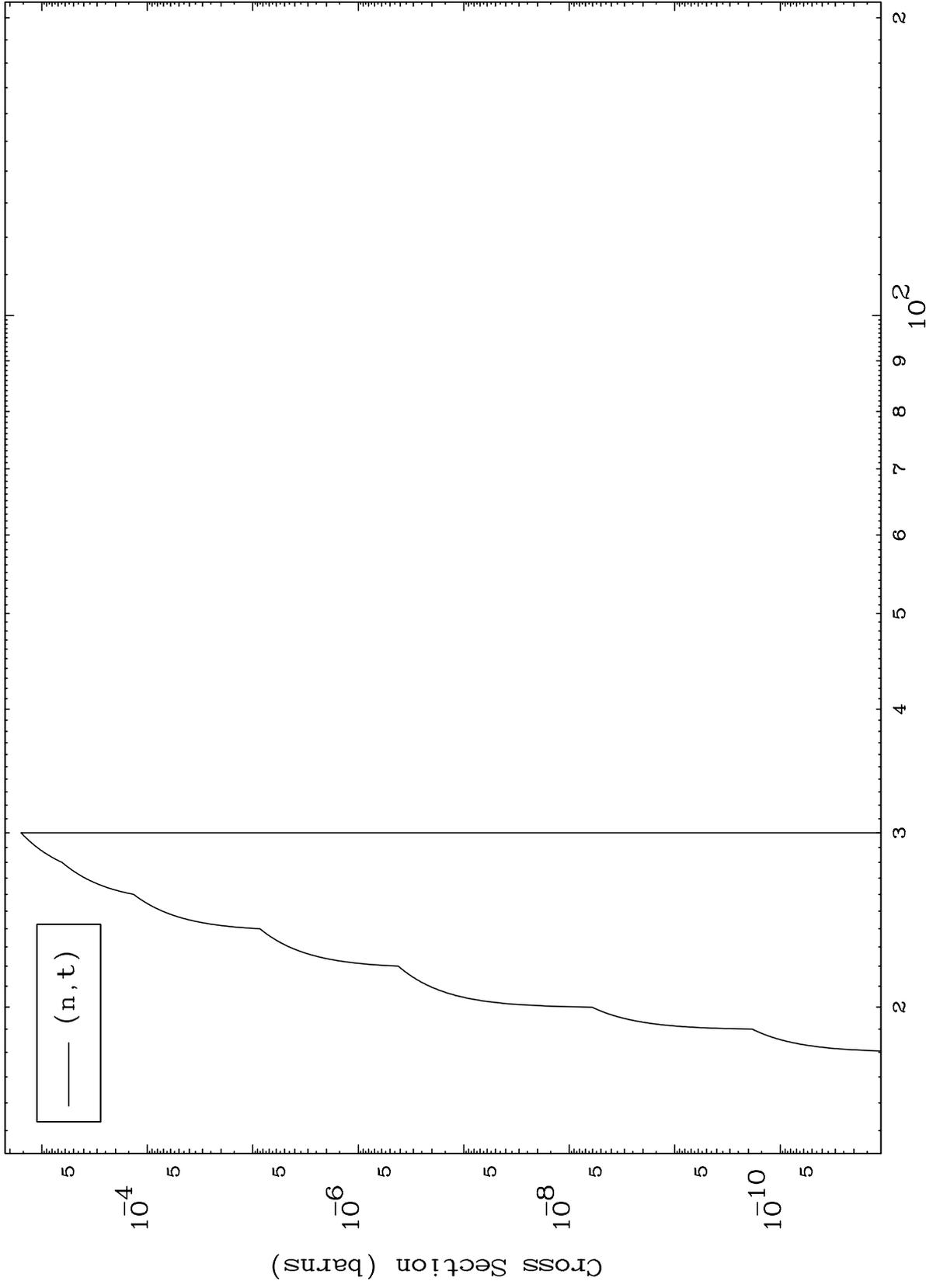
51-Sb-115



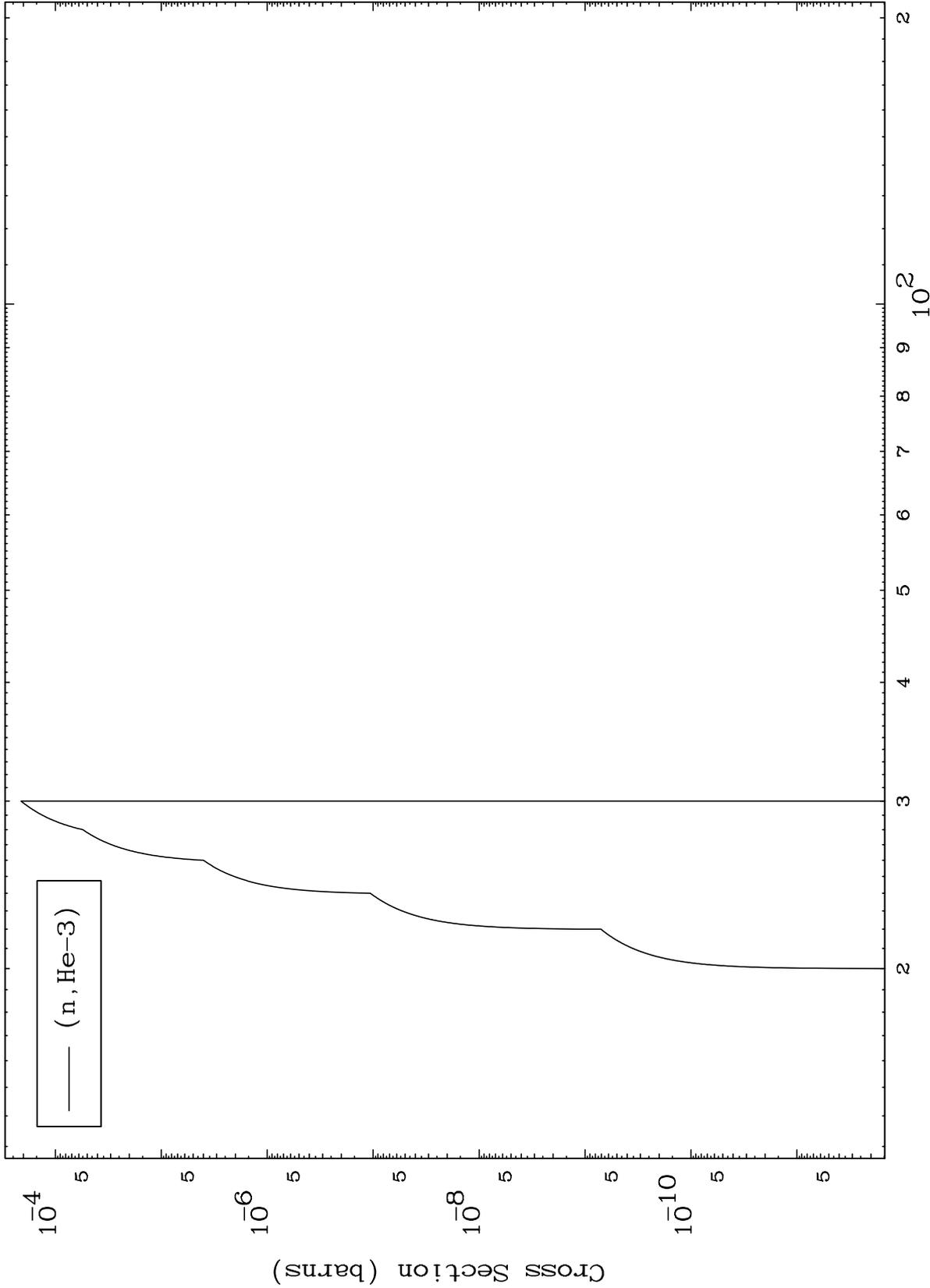
7

Incident Energy (MeV)

51-Sb-115



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

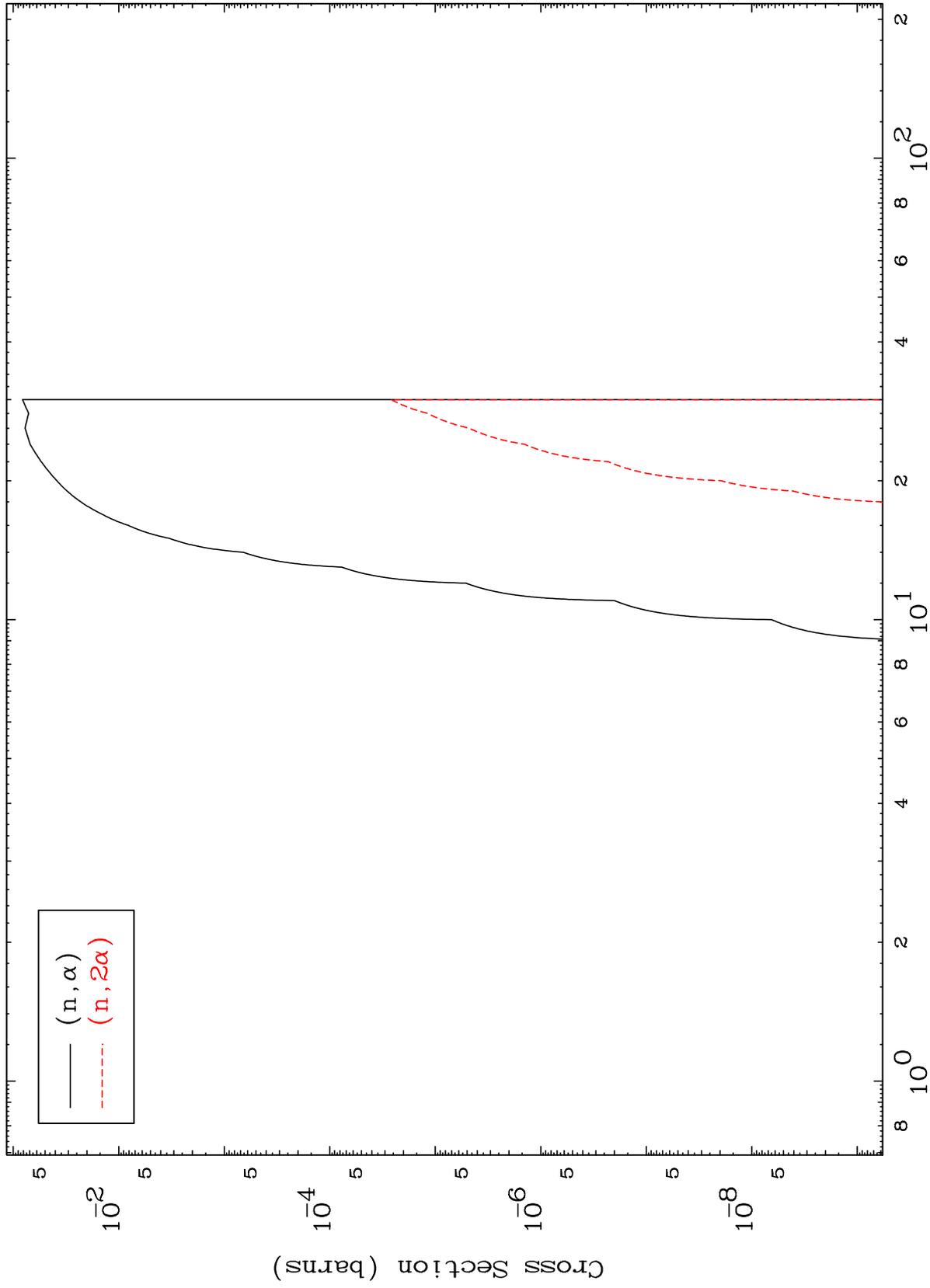


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(α, α) Levels

51-Sb-115

0 Kelvin Cross Sections

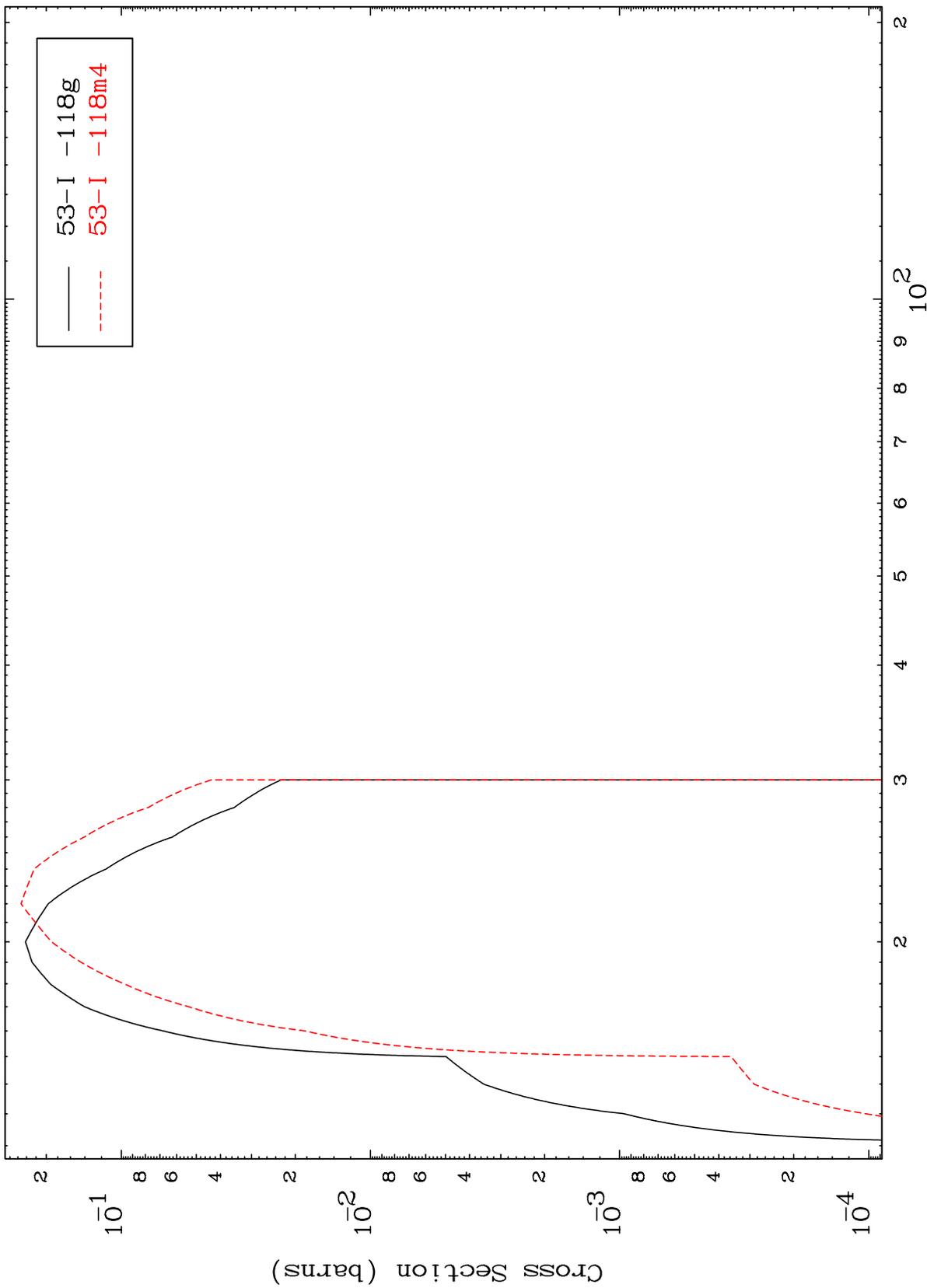


10

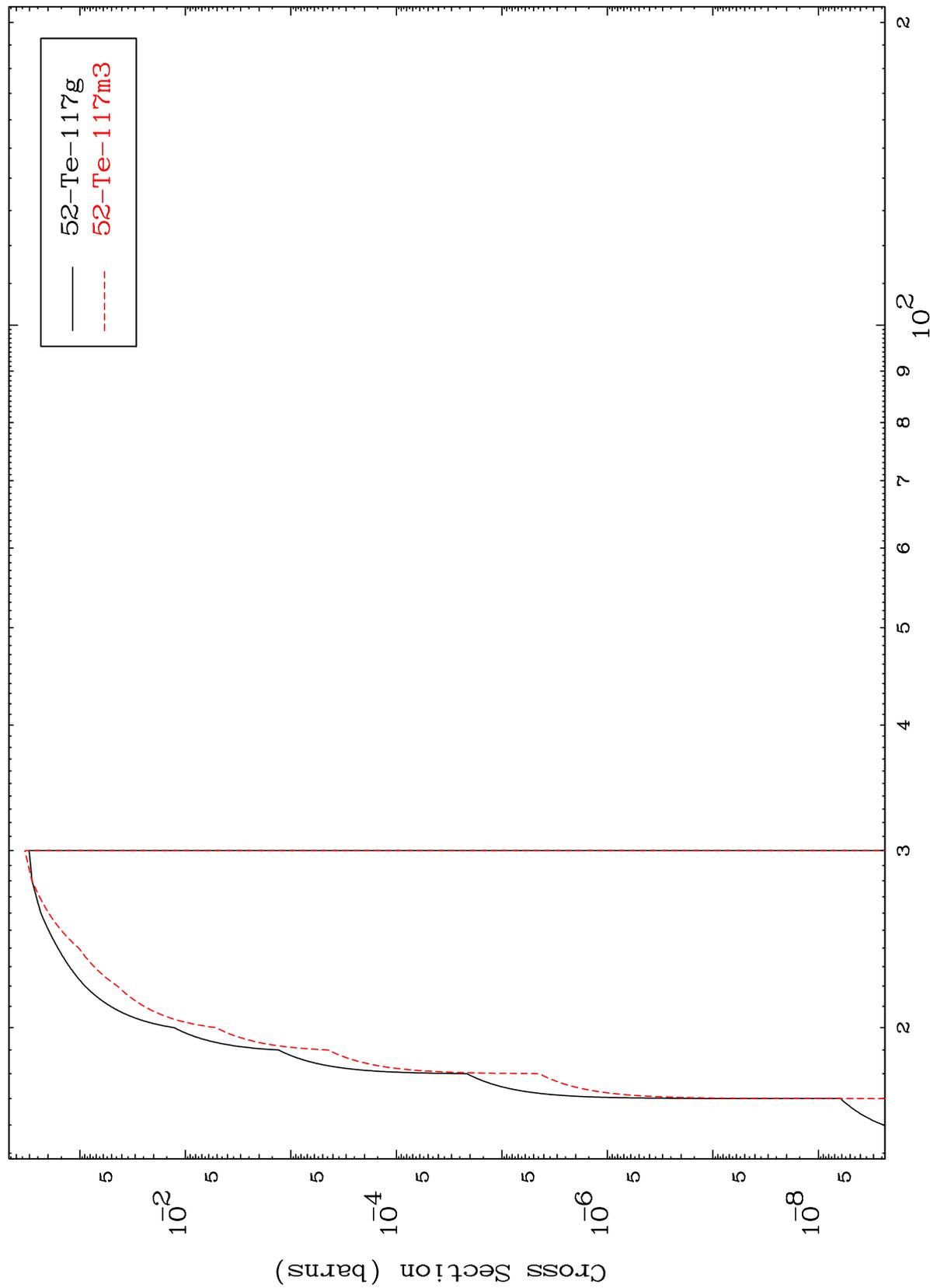
Incident Energy (MeV)

51-Sb-115

Inelastic
Radionuclide Production Cross Section



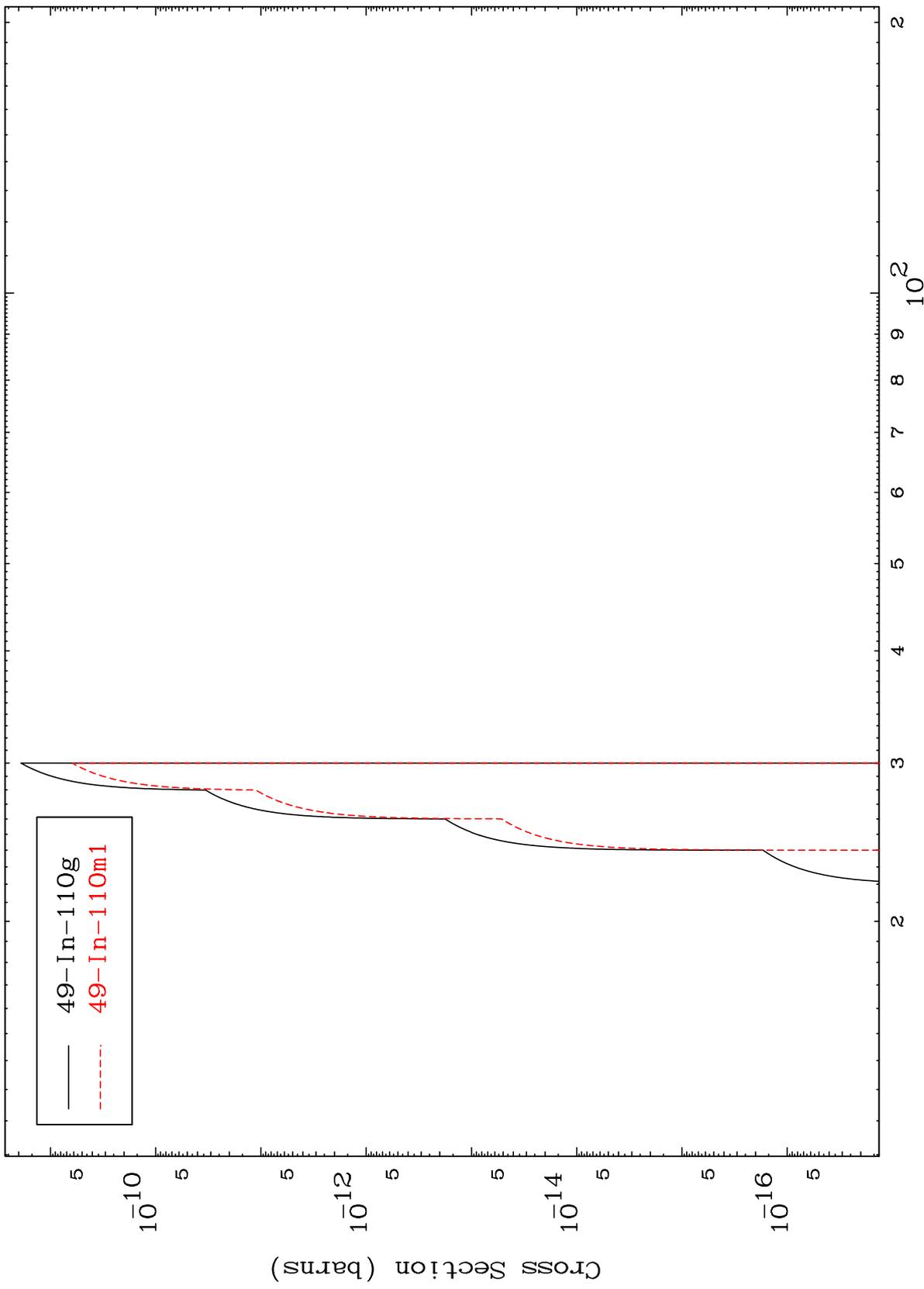
Radionuclide Production Cross Section



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51-Sb-115

(n,n') 2 α
Radionuclide Production Cross Section



13

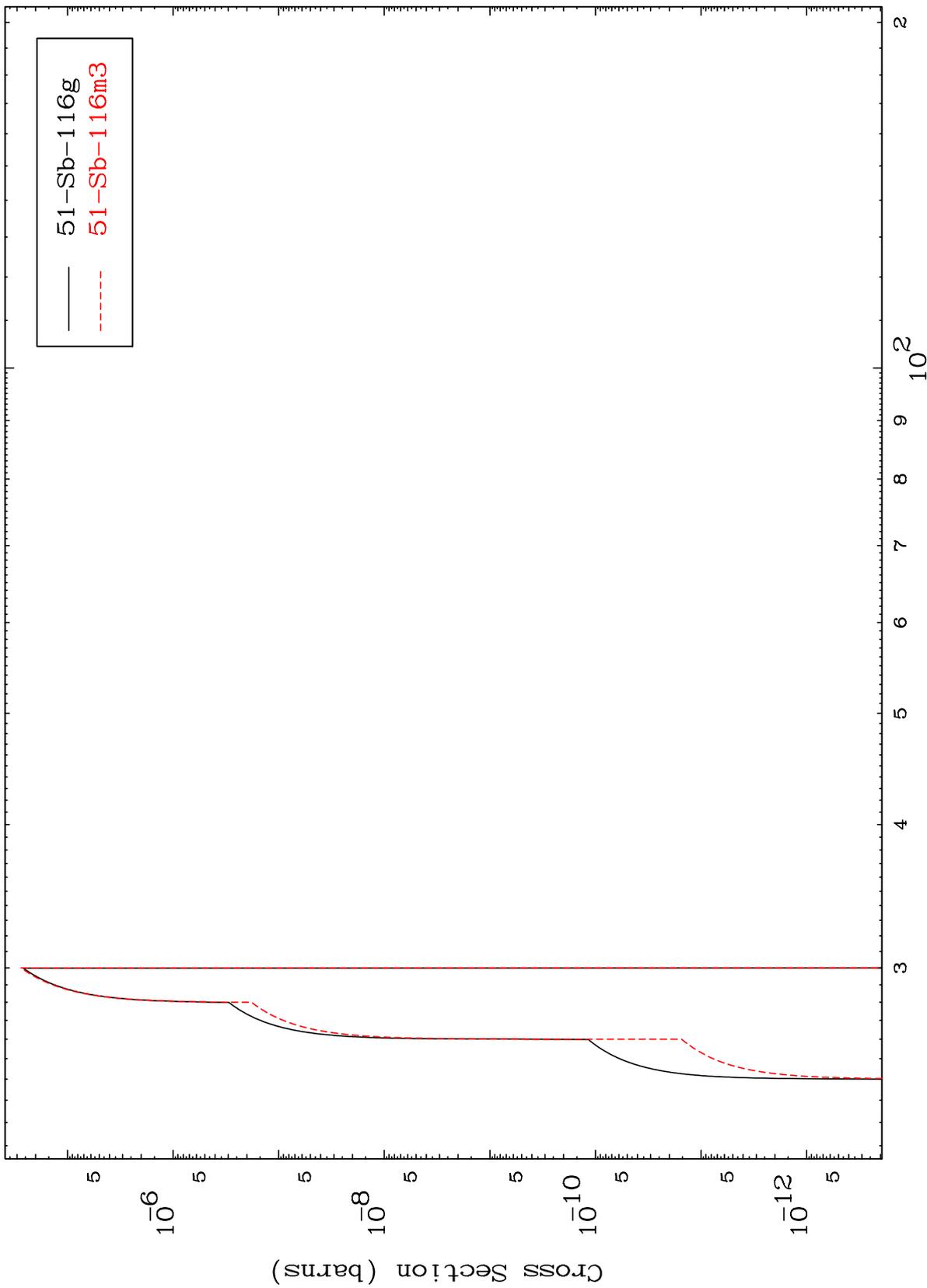
Incident Energy (MeV)

51-Sb-115

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51-Sb-115

(n,2n) p
Radionuclide Production Cross Section



51-Sb-115

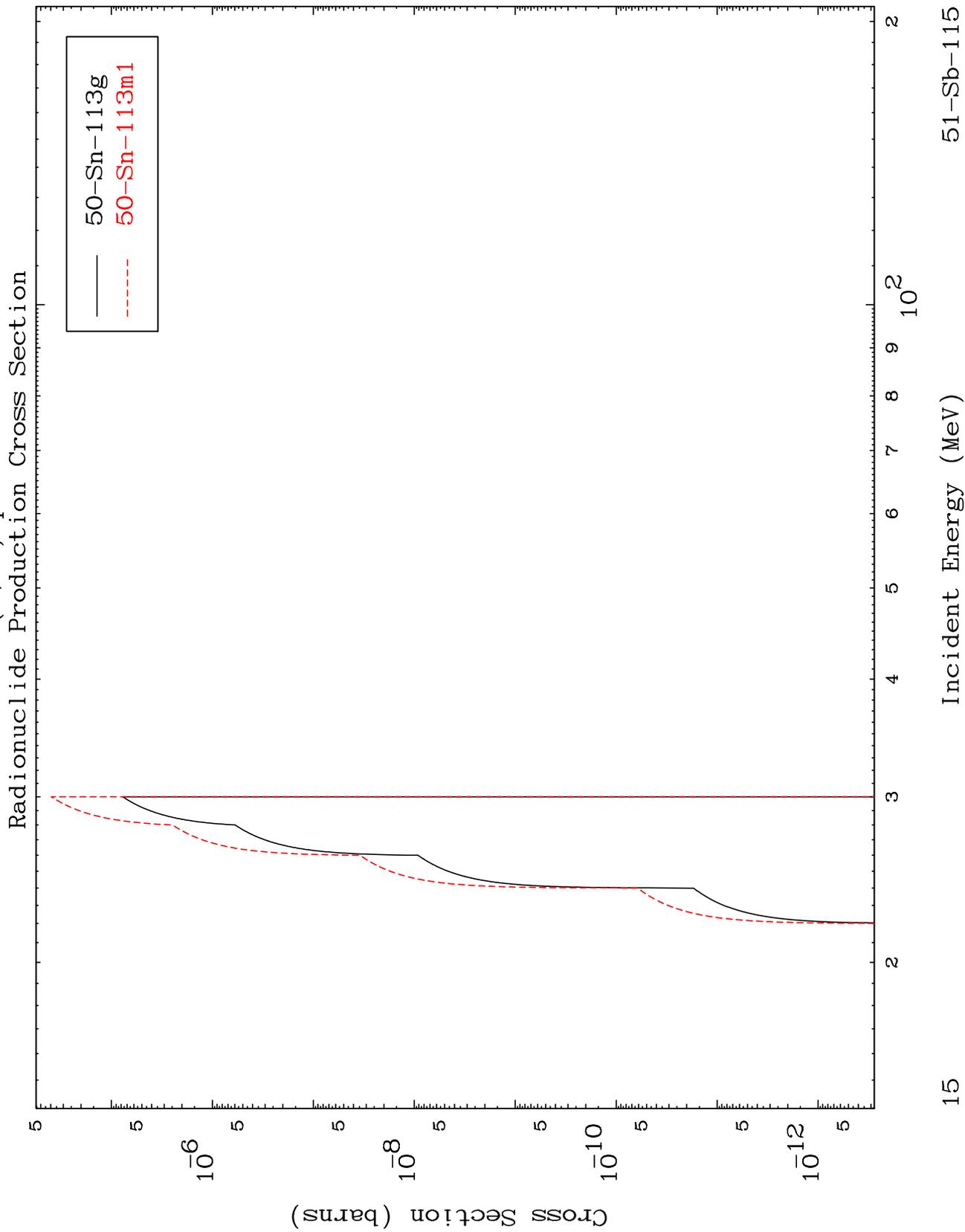
Incident Energy (MeV)

14

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(n,n') p α

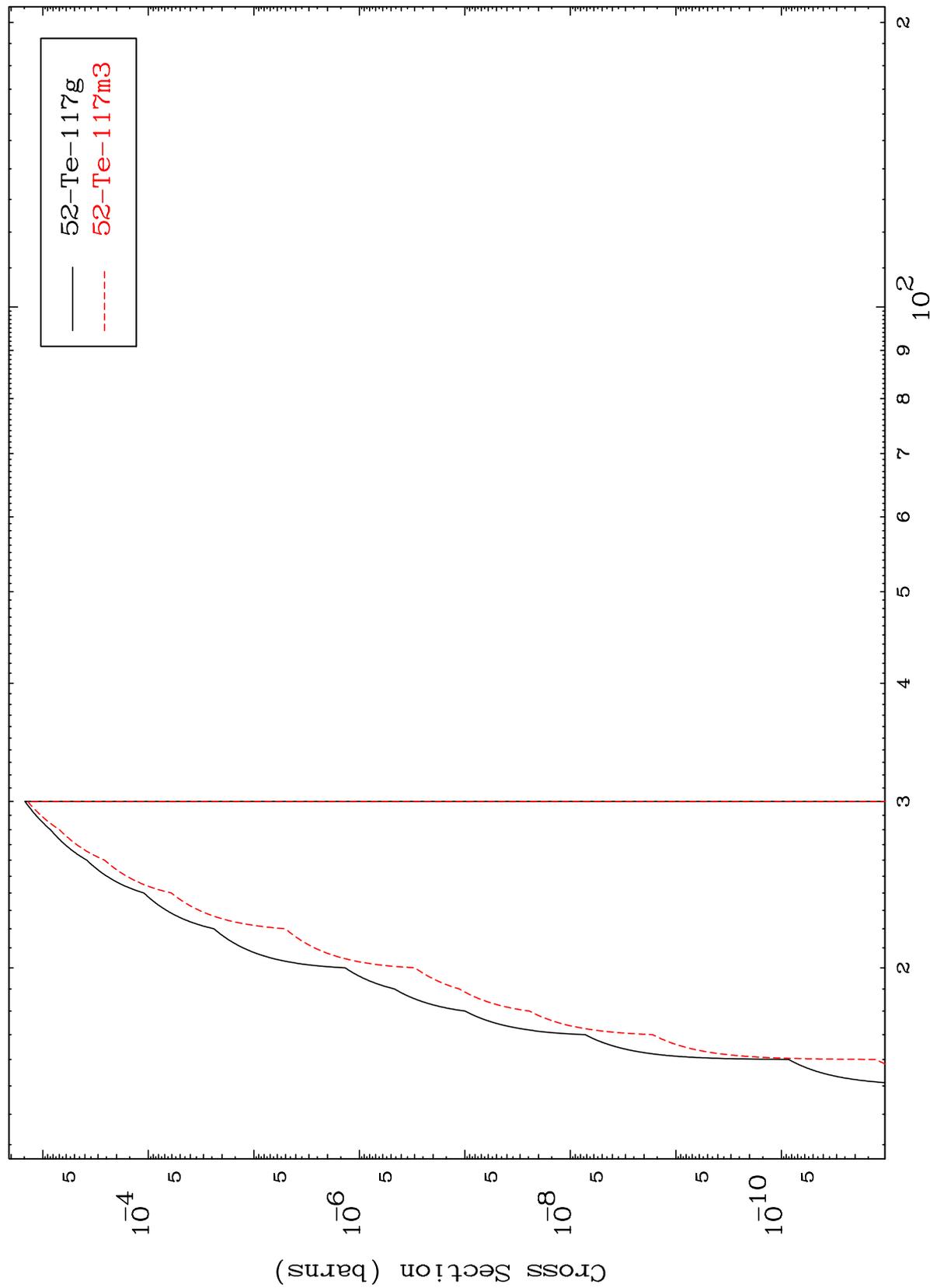
51-Sb-115



15

51-Sb-115

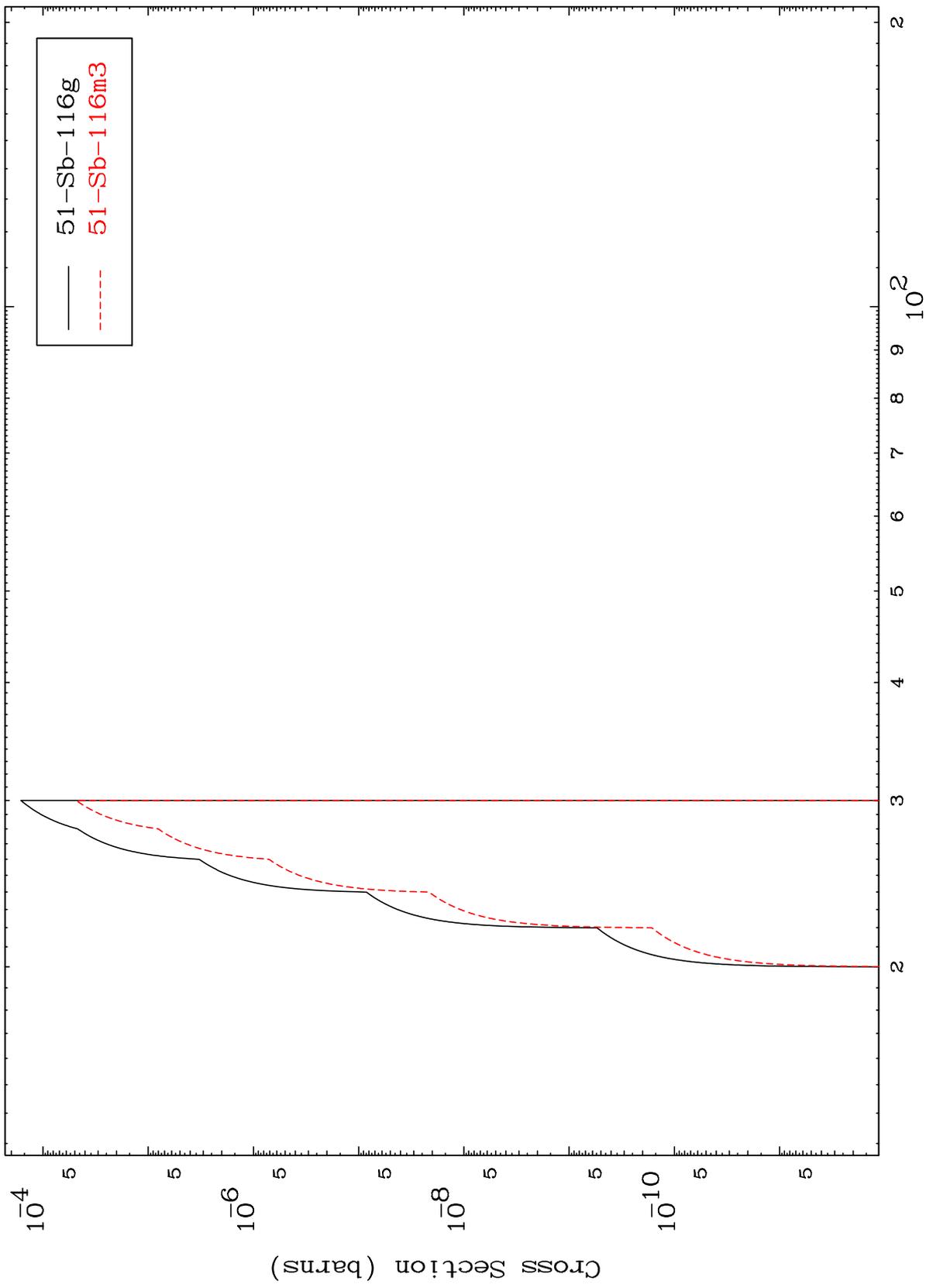
(n,d)
Radionuclide Production Cross Section



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51-Sb-115

(n,He-3)
Radionuclide Production Cross Section



17

51-Sb-115

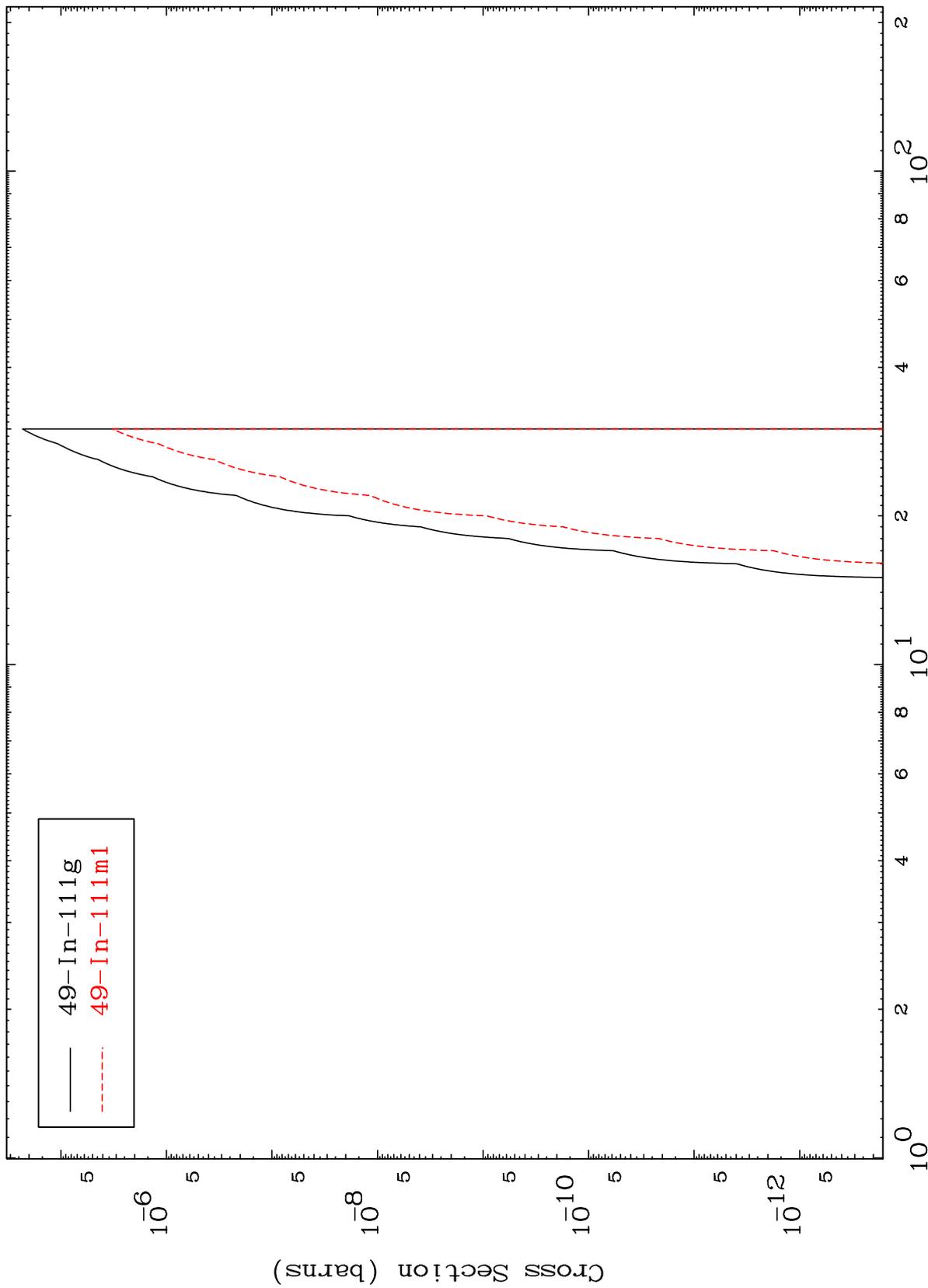
Incident Energy (MeV)

MAT 5107

51-Sb-115

51-Sb-115

Radionuclide Production Cross Section



Incident Energy (MeV)

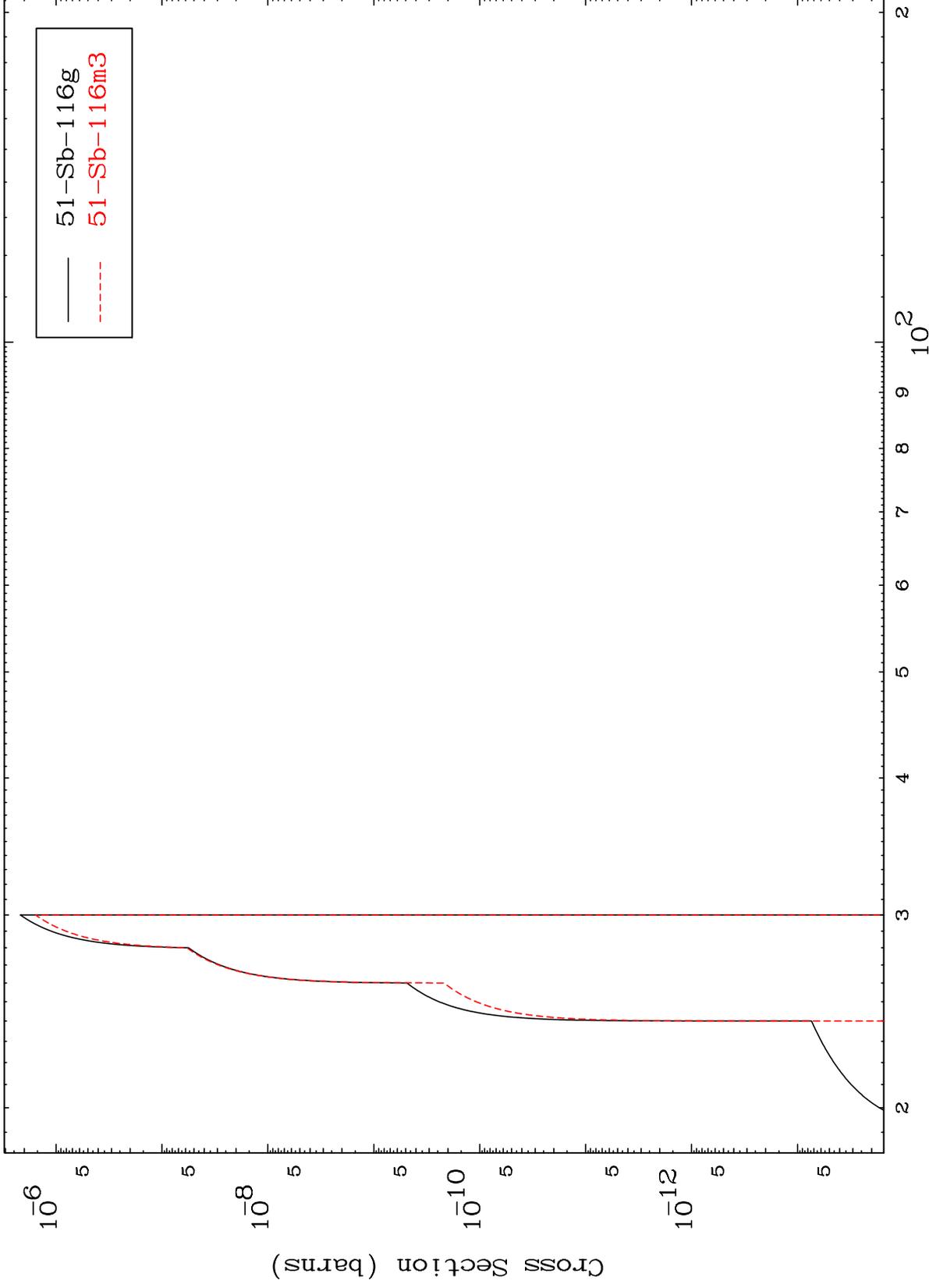
Cross Section (barns)

MAT 5107

(n,p) d

51-Sb-115

Radionuclide Production Cross Section



19

Incident Energy (MeV)

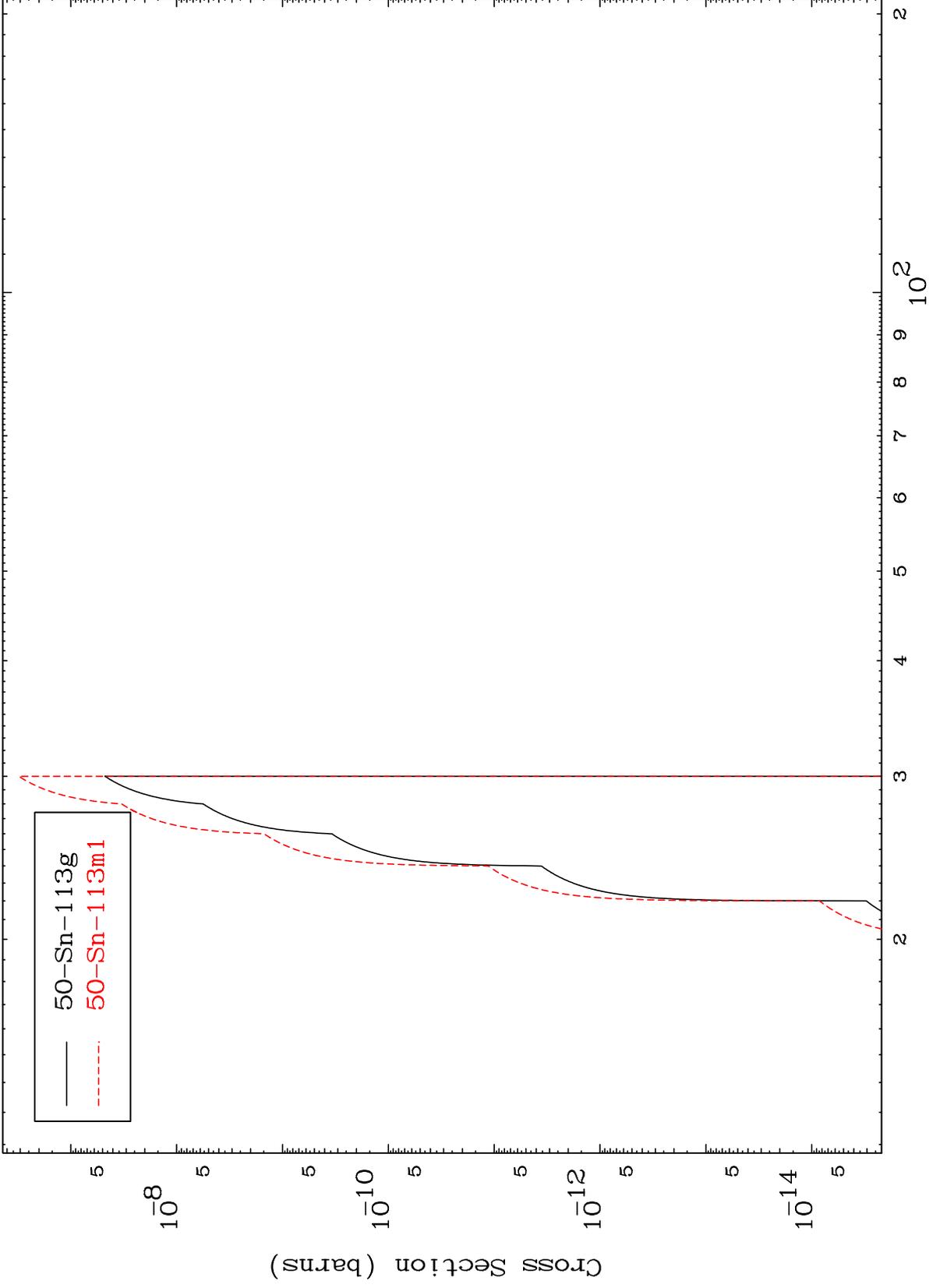
51-Sb-115

MAT 5107

51-Sb-115

(n,d) α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-115