

Program EVALPLOT
(Version 2021-1)

by

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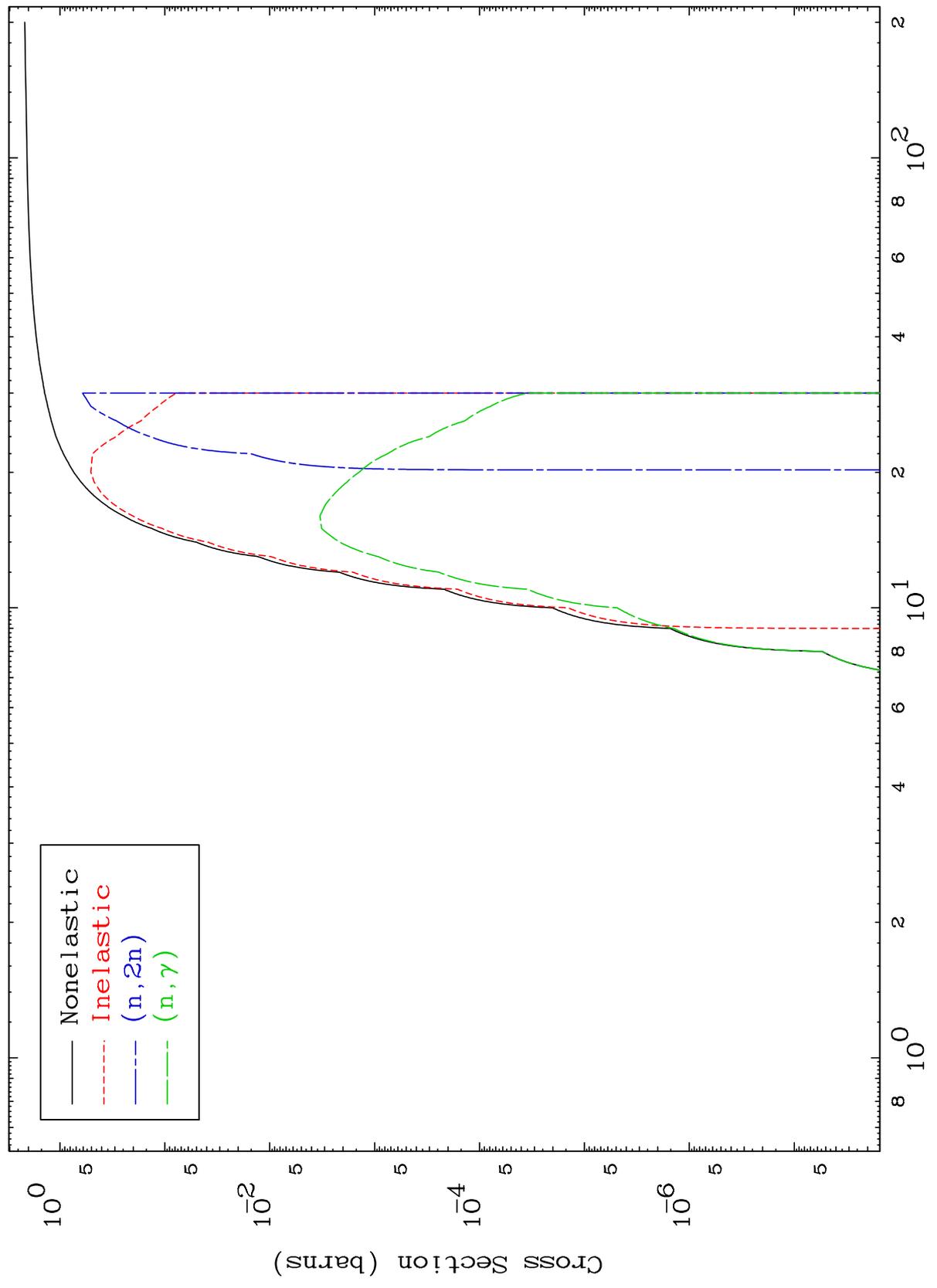
Press Mouse Button to Start

MAT 5110

0 Kelvin

Major Cross Sections

51-Sb-116



1

Incident Energy (MeV)

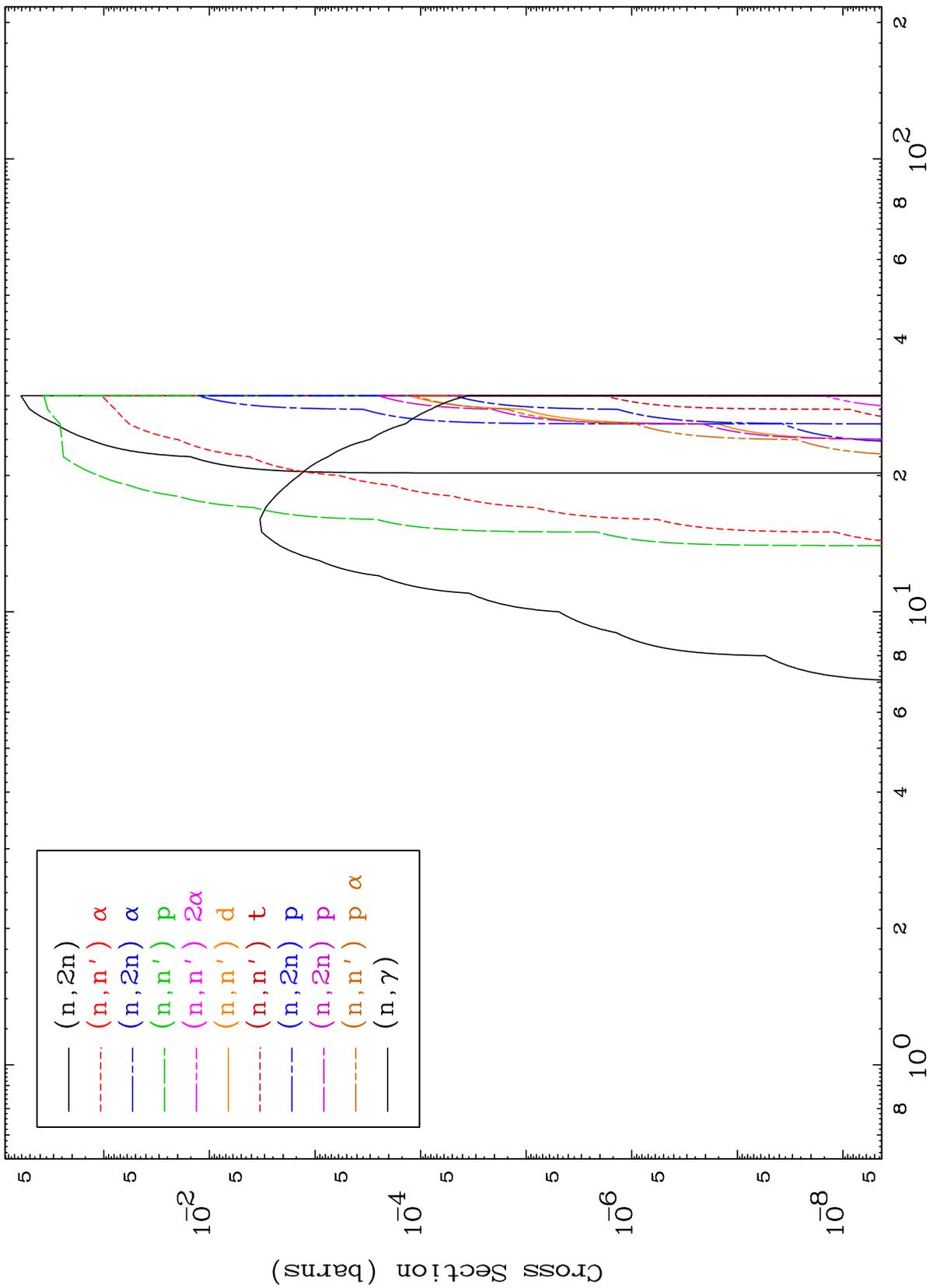
51-Sb-116

MAT 5110

α Neutron Absorption

51-Sb-116

0 Kelvin Cross Sections



2

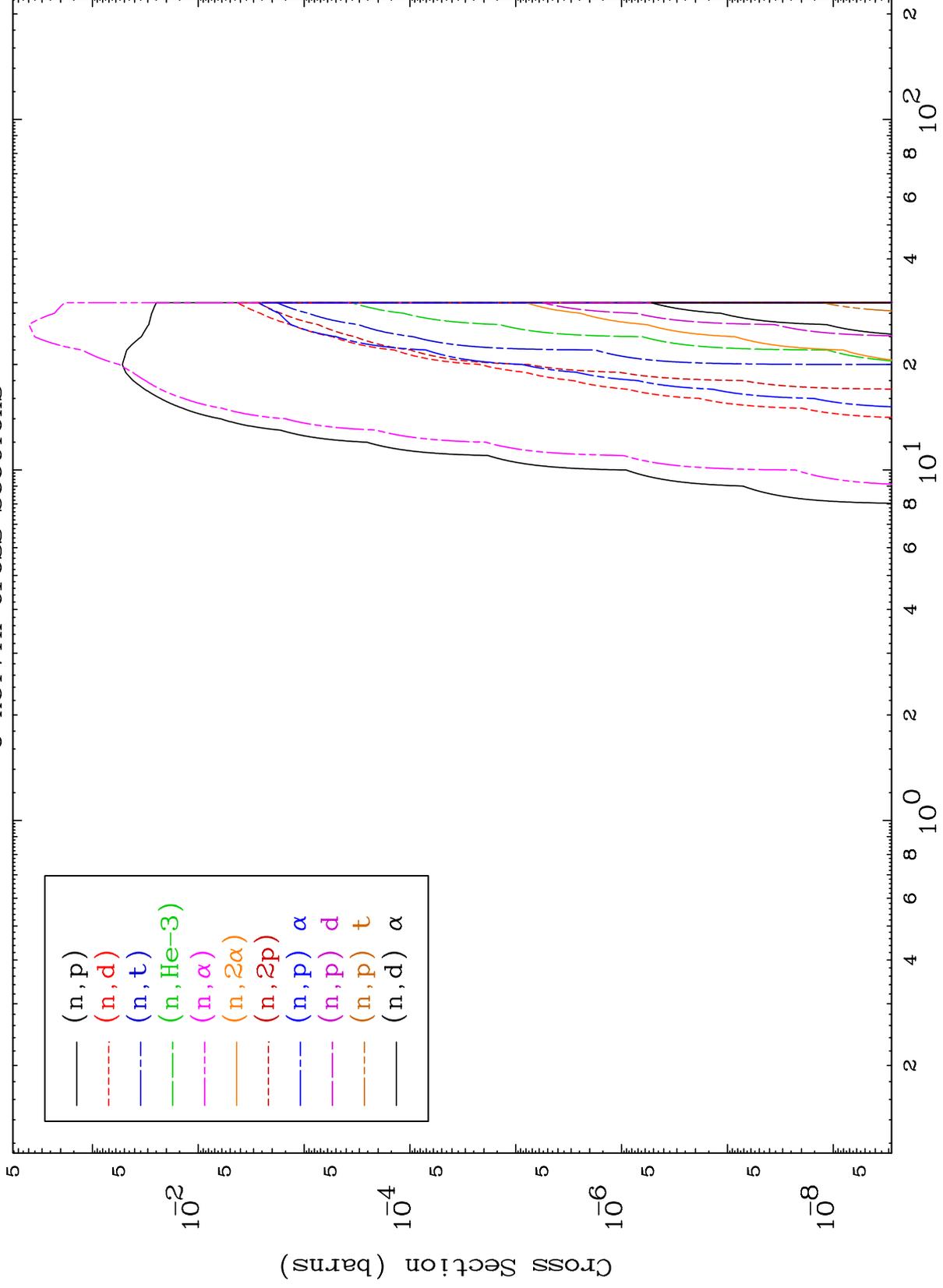
Incident Energy (MeV)

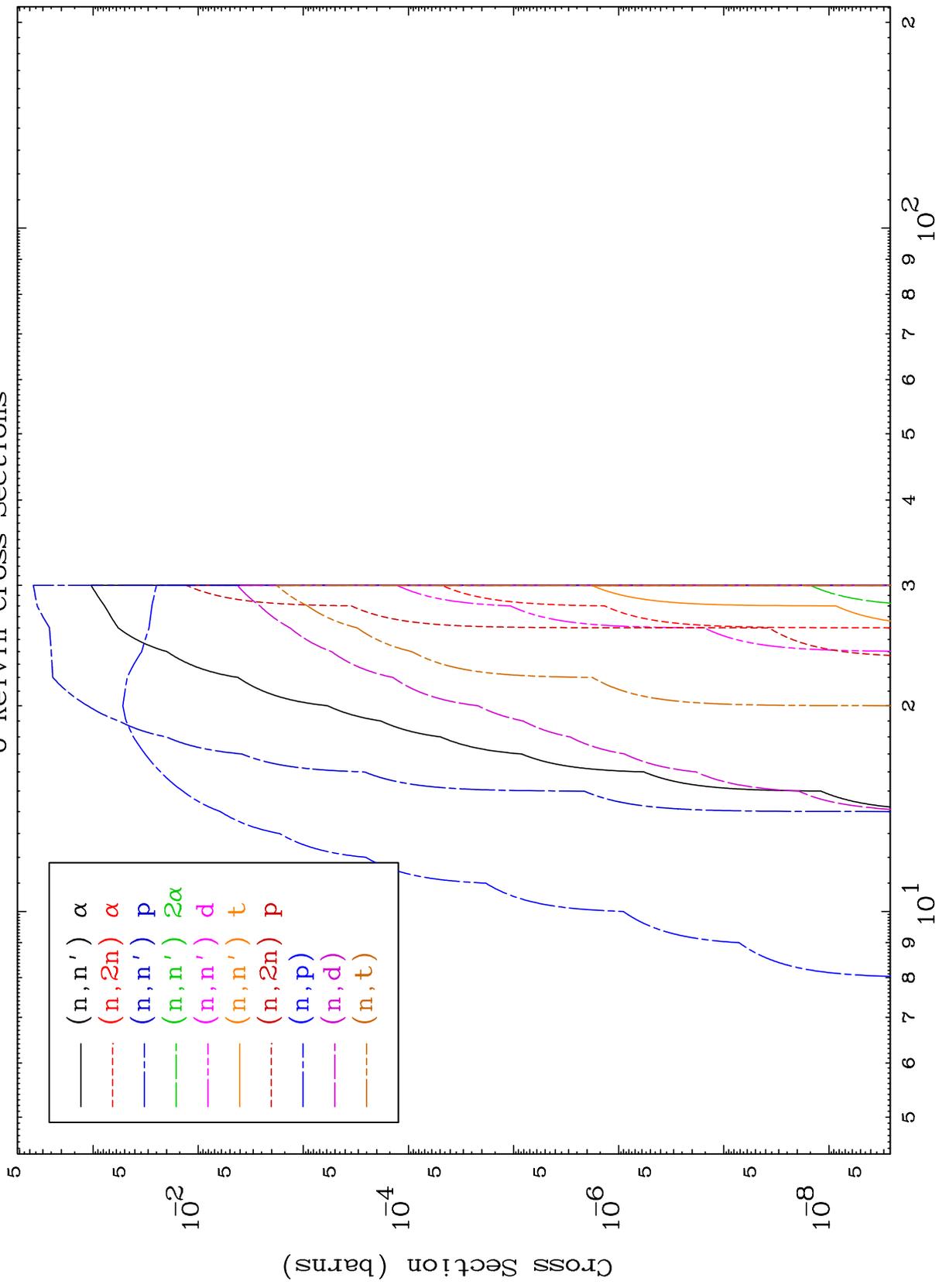
51-Sb-116

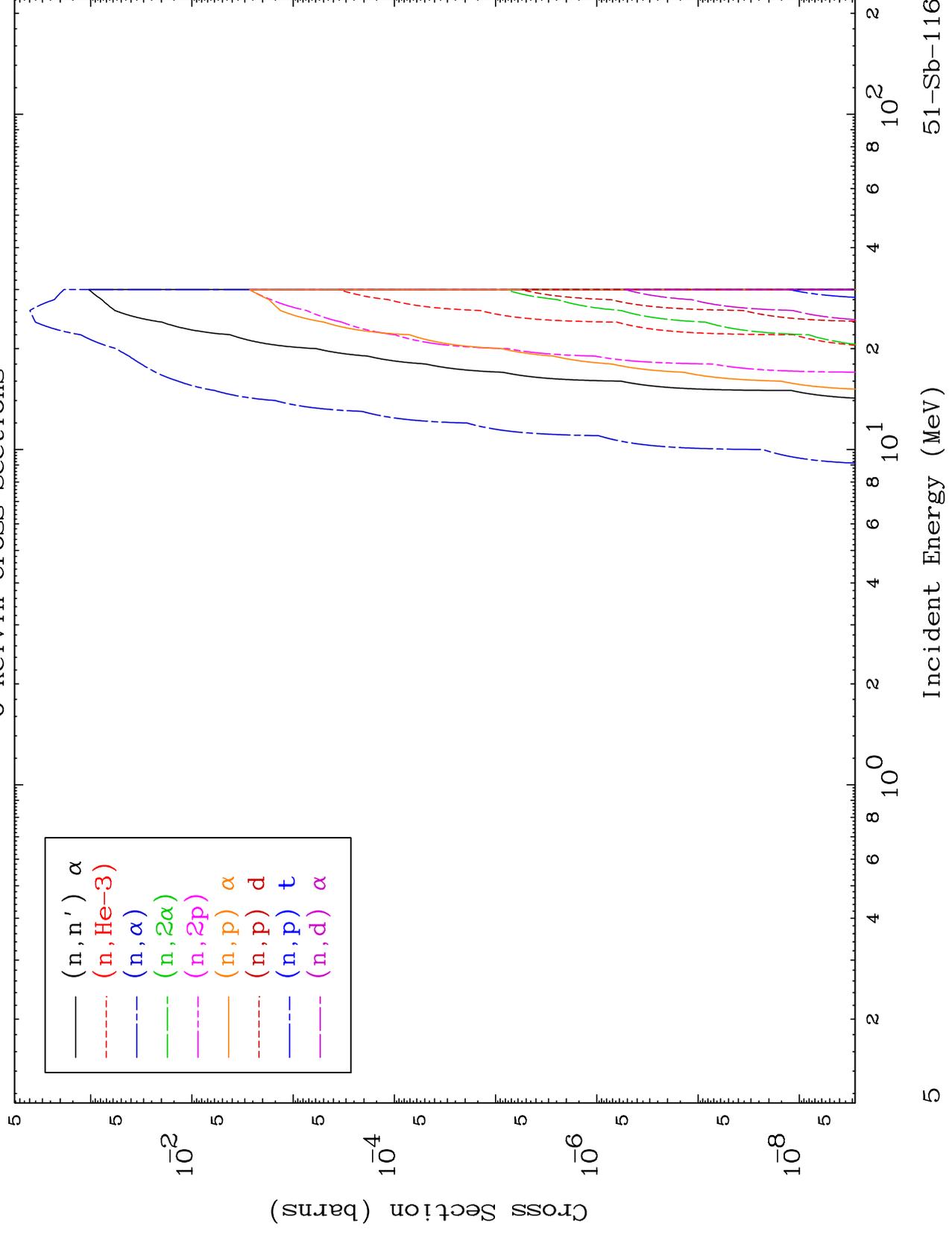
MAT 5110

α Neutron Absorption
0 Kelvin Cross Sections

51-Sb-116



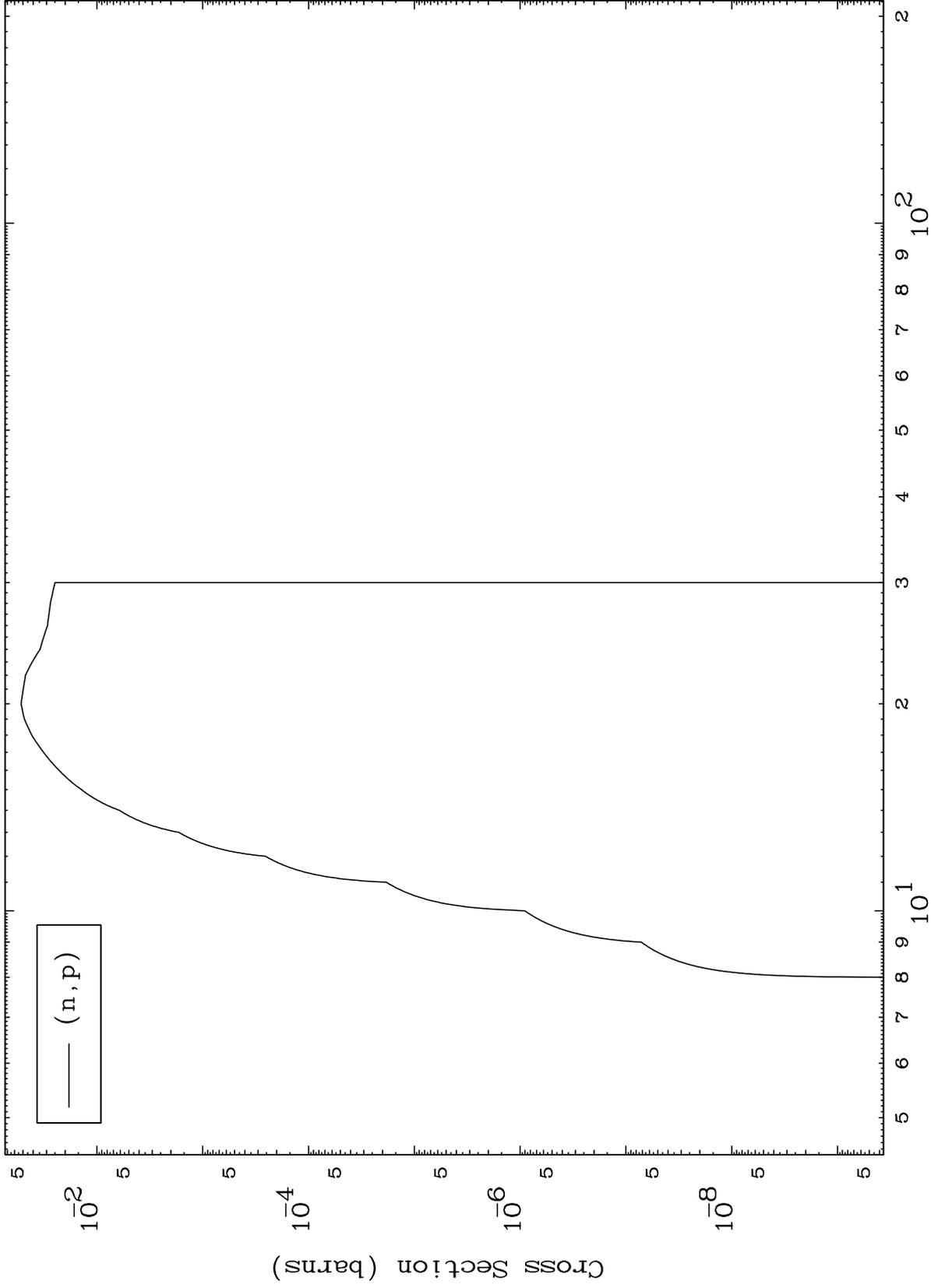




MAT 5110

(α, p) Levels
0 Kelvin Cross Sections

51-Sb-116



6

Incident Energy (MeV)

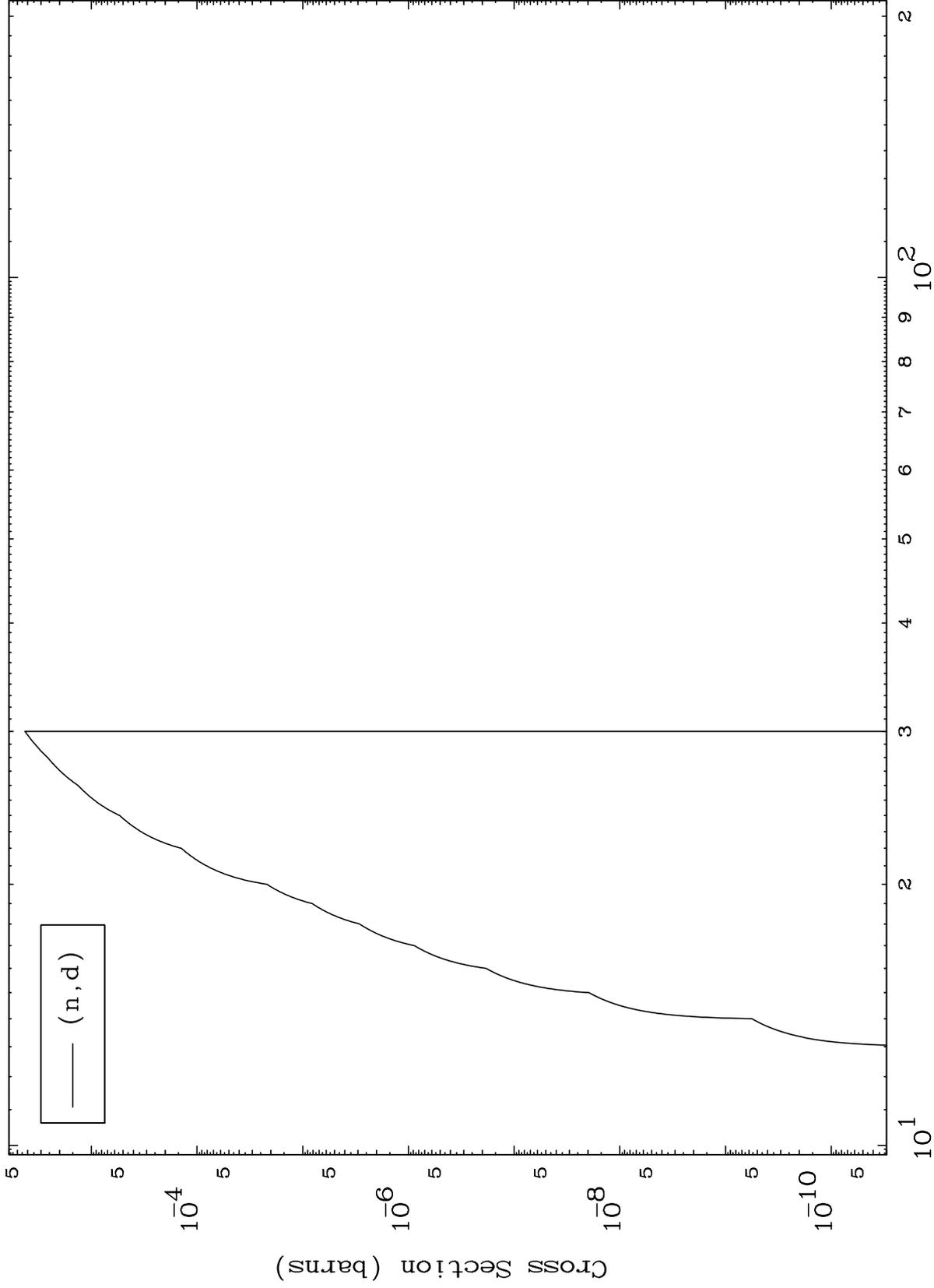
51-Sb-116

MAT 5110

(α, d) Levels

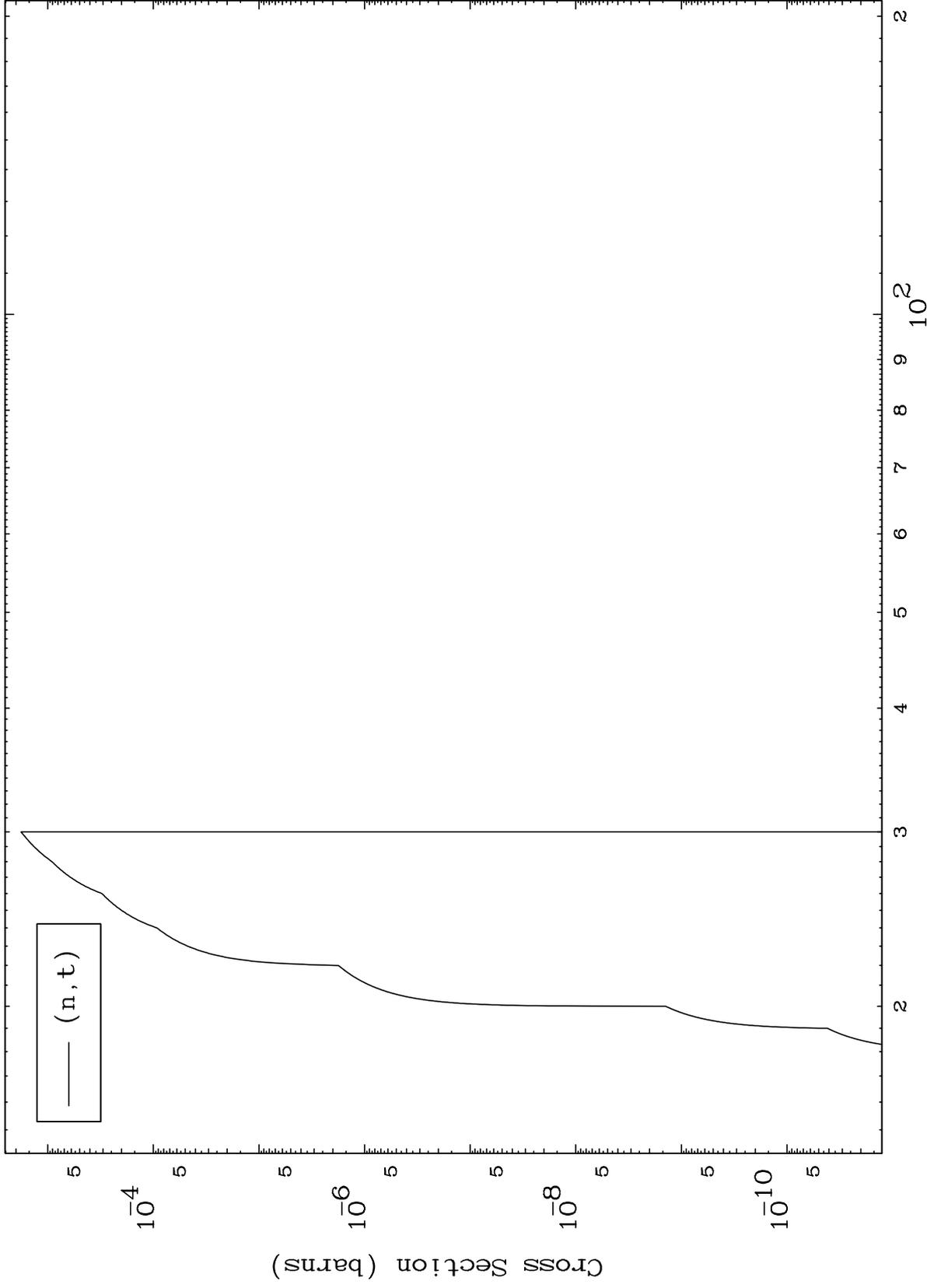
51-Sb-116

0 Kelvin Cross Sections

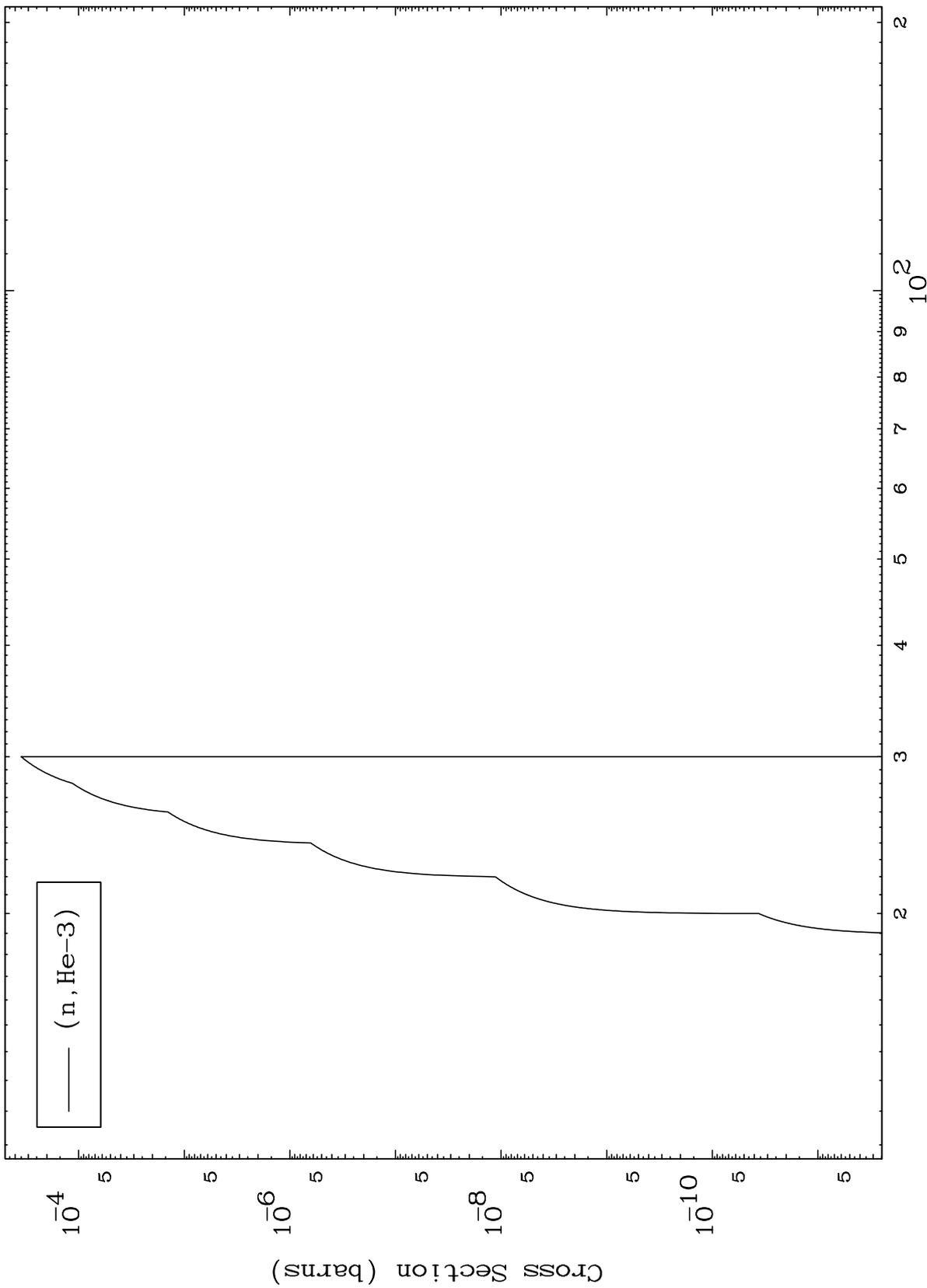


Incident Energy (MeV)

51-Sb-116



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

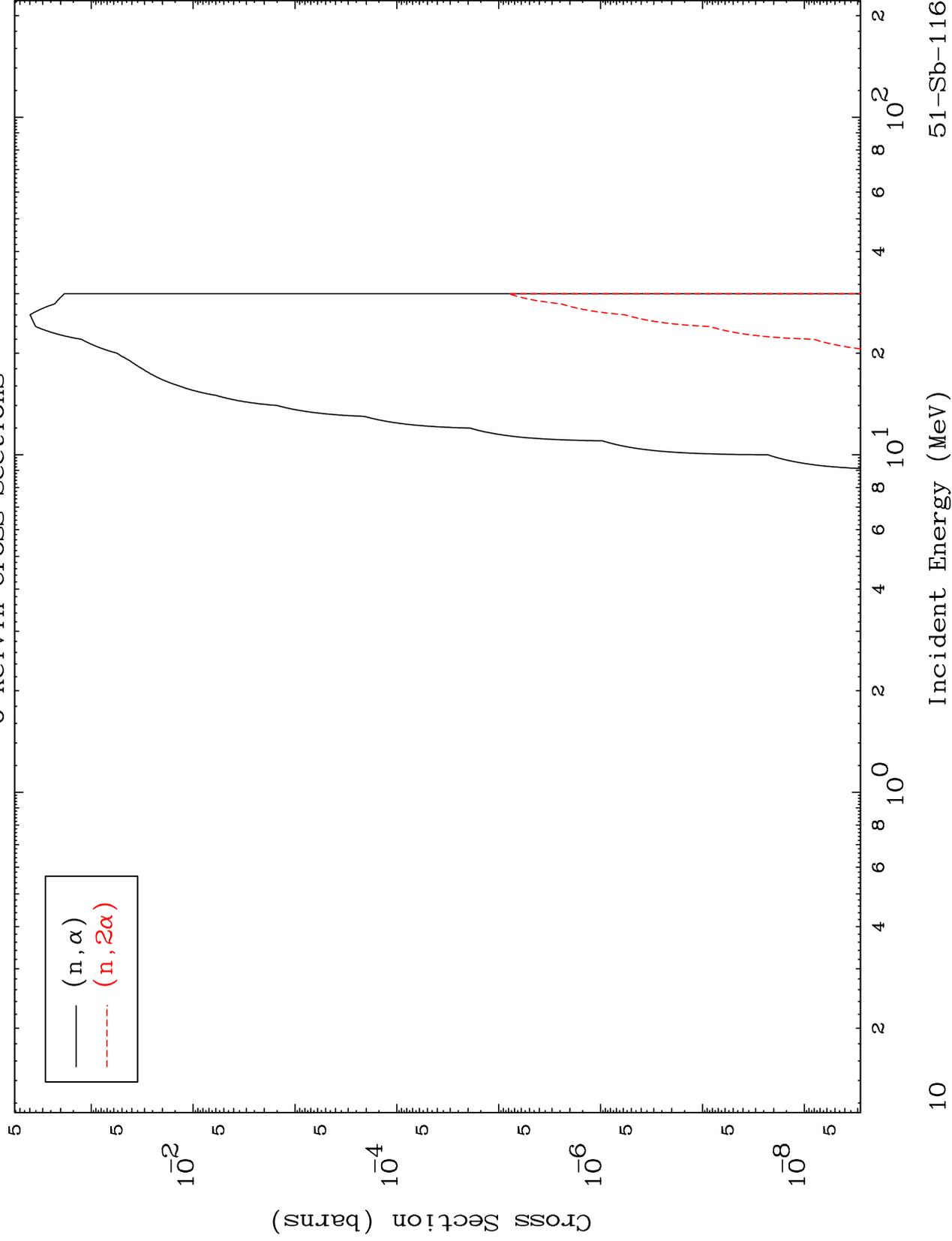


MAT 5110

(α, α) Levels

51-Sb-116

0 Kelvin Cross Sections



10

Incident Energy (MeV)

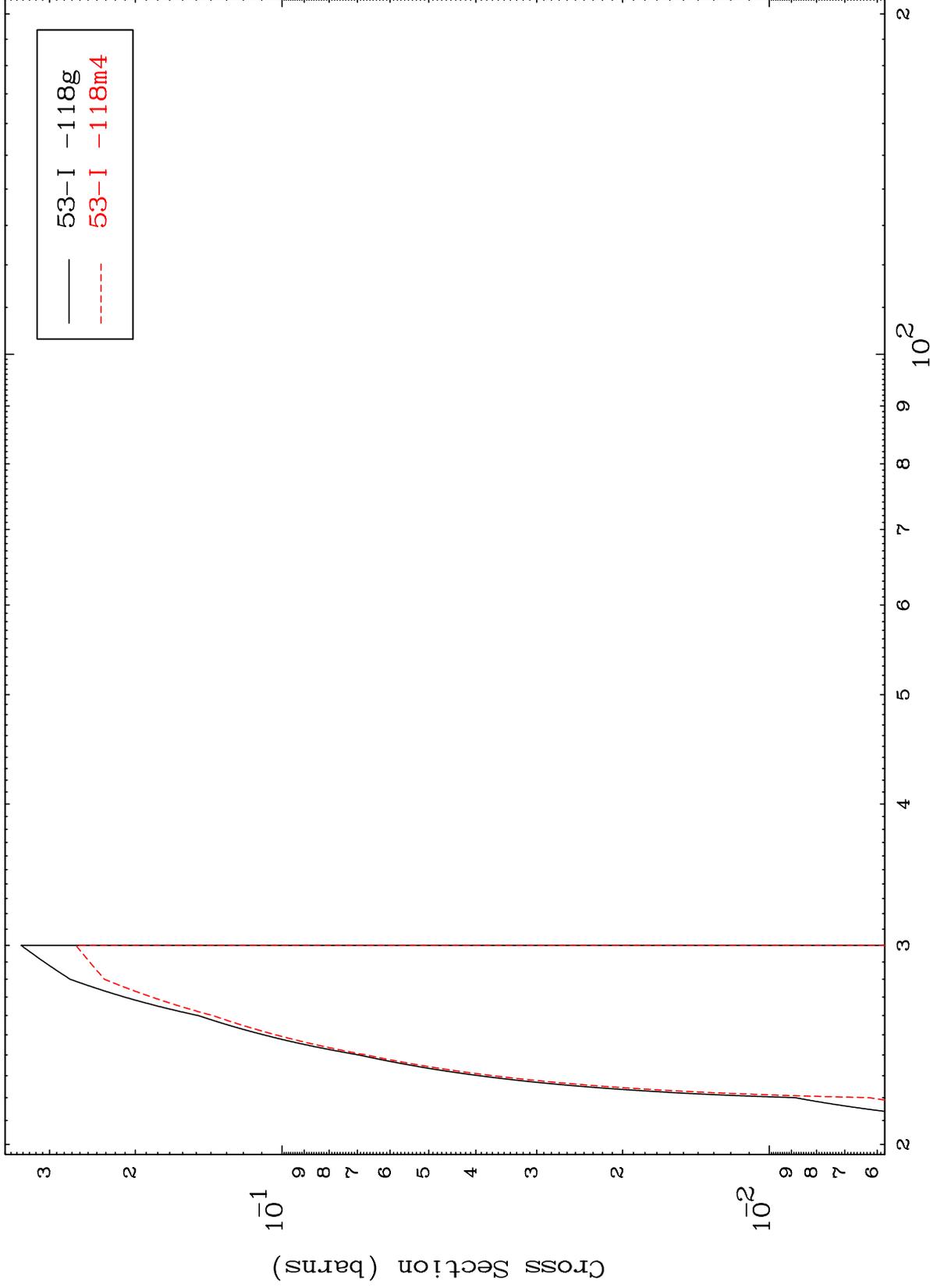
51-Sb-116

MAT 5110

(n,2n)

51-Sb-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

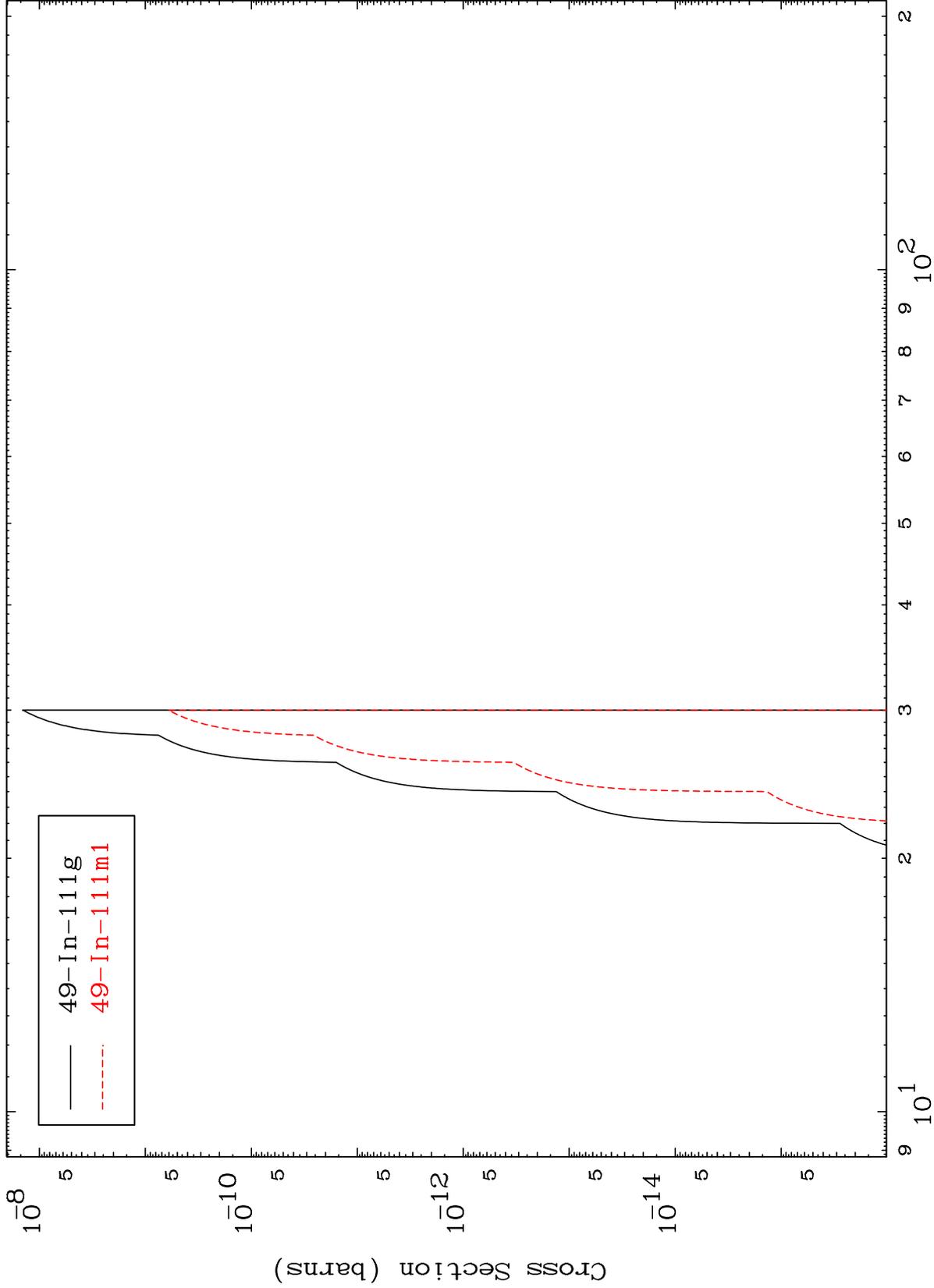
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

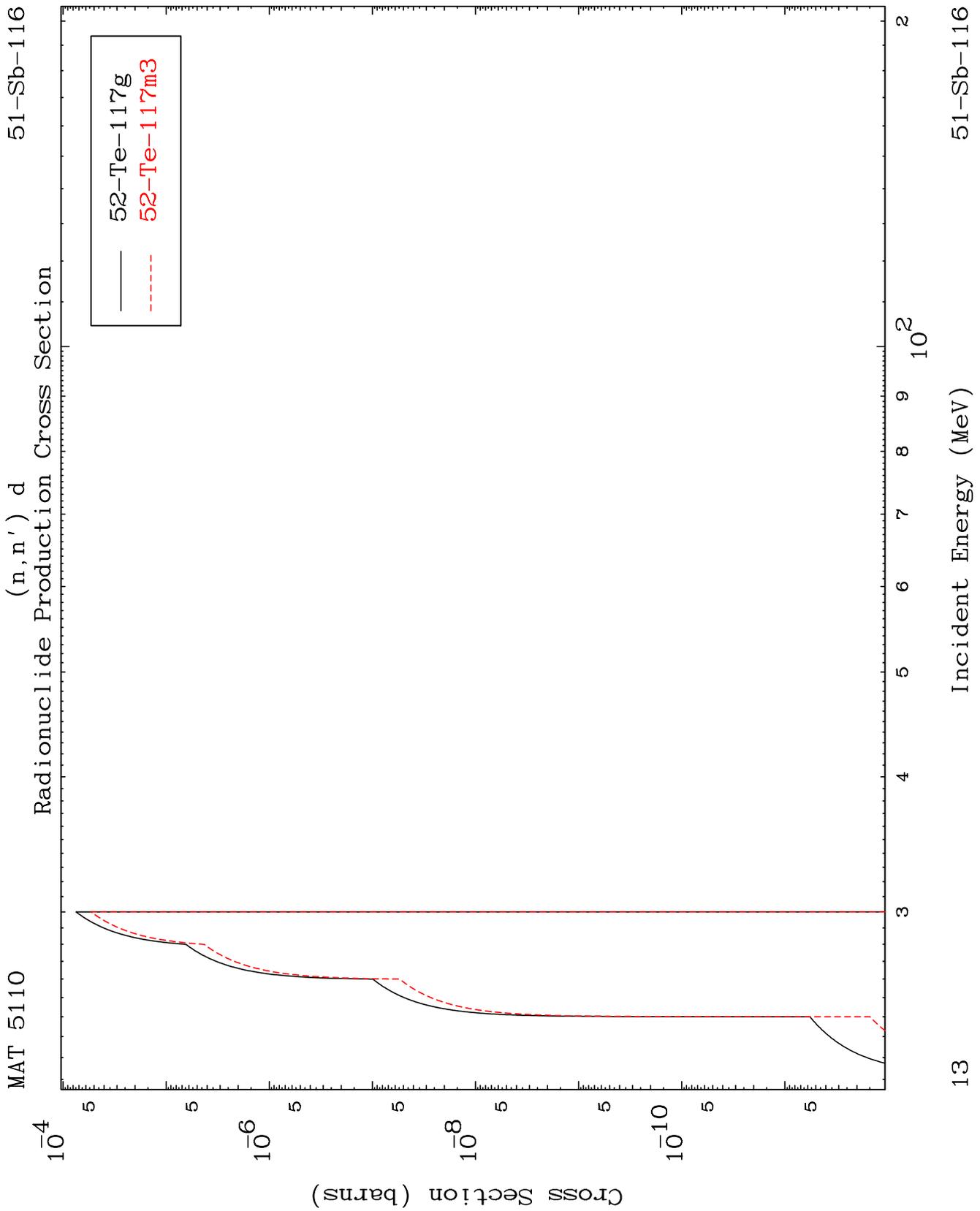
Radionuclide Production Cross Section



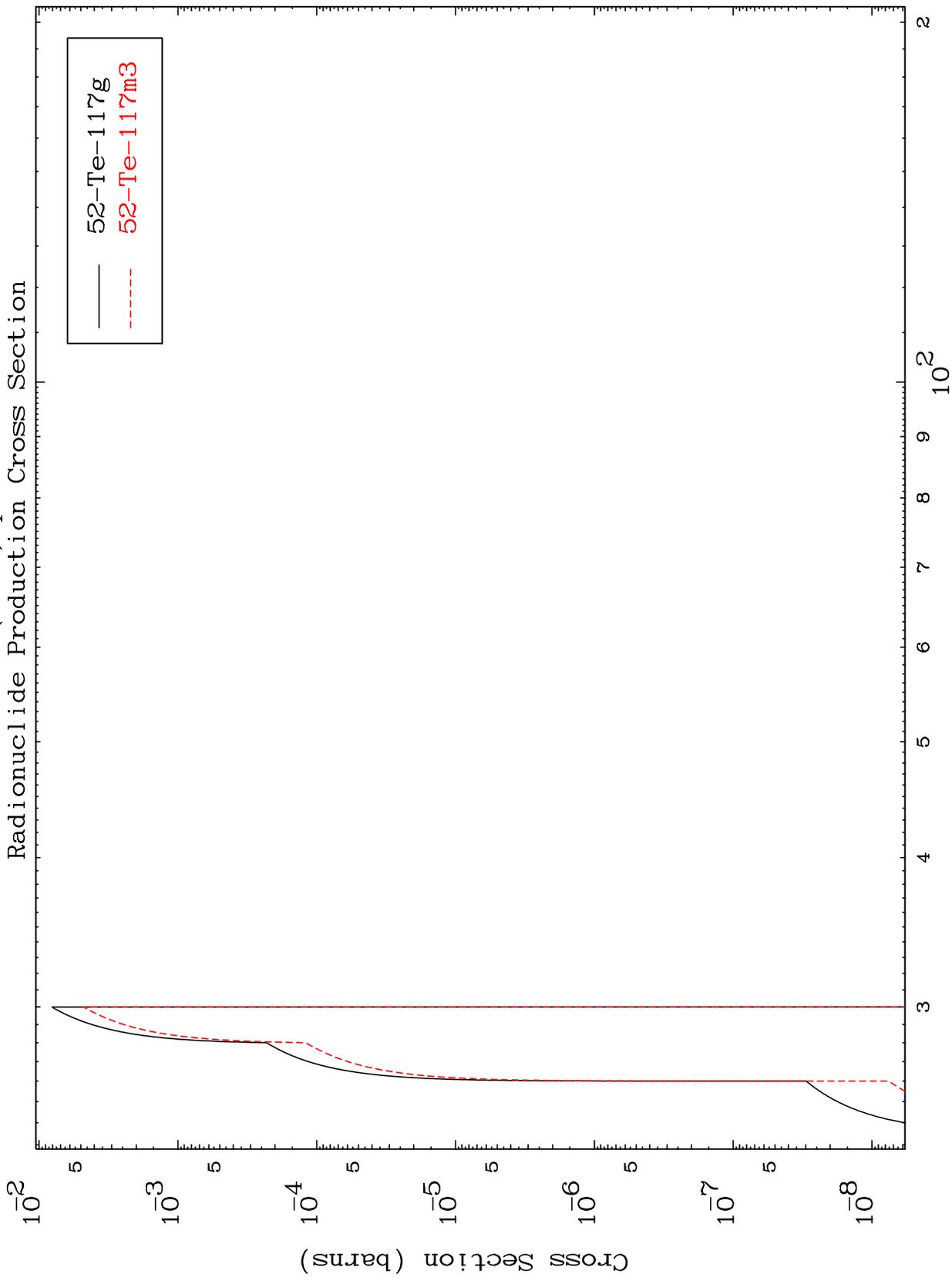
12

Incident Energy (MeV)

51-Sb-116



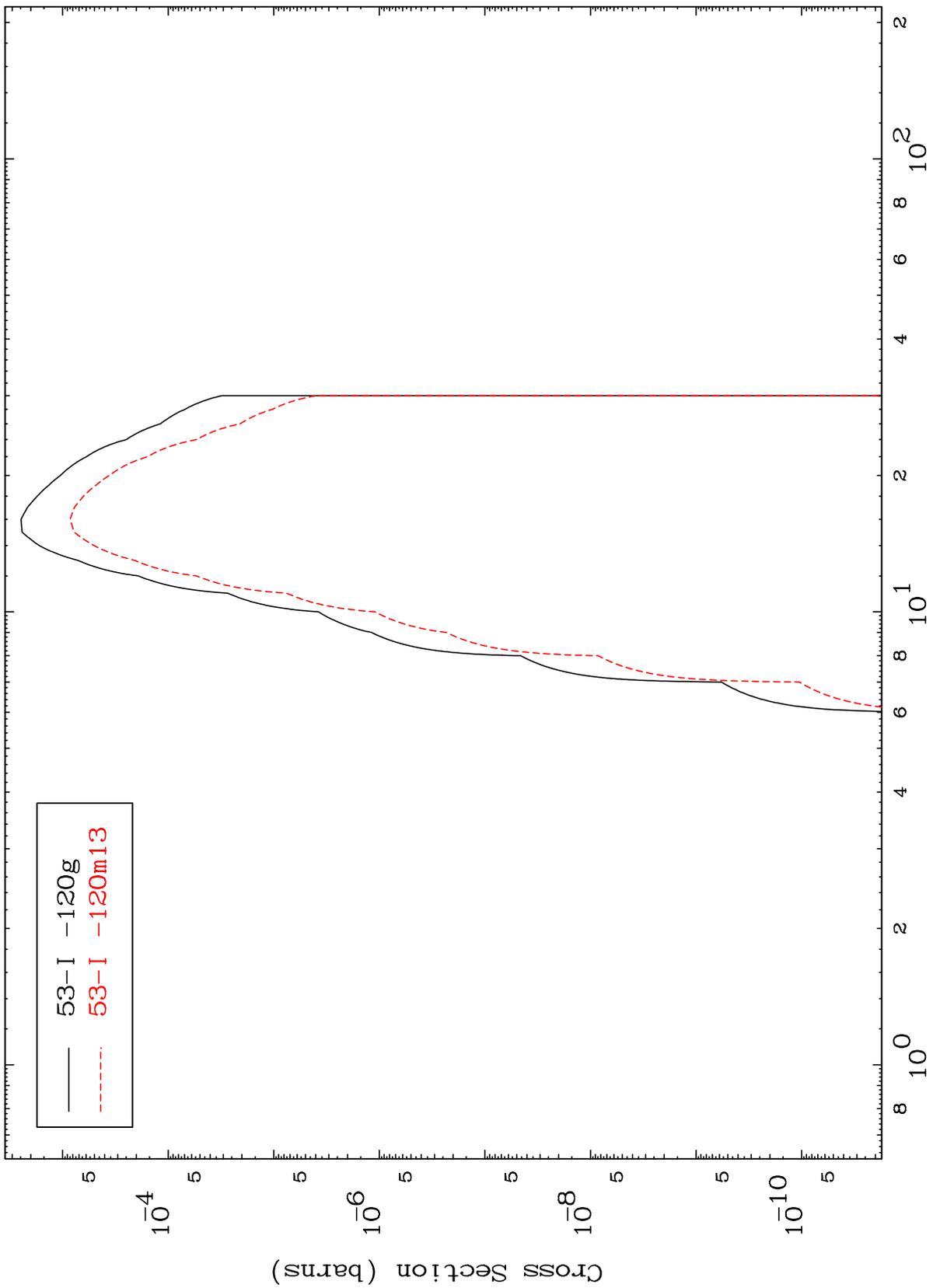
Radionuclide Production Cross Section



MAT 5110

51-Sb-116

(n,γ)
Radionuclide Production Cross Section



53-I -120g
53-I -120m13

15

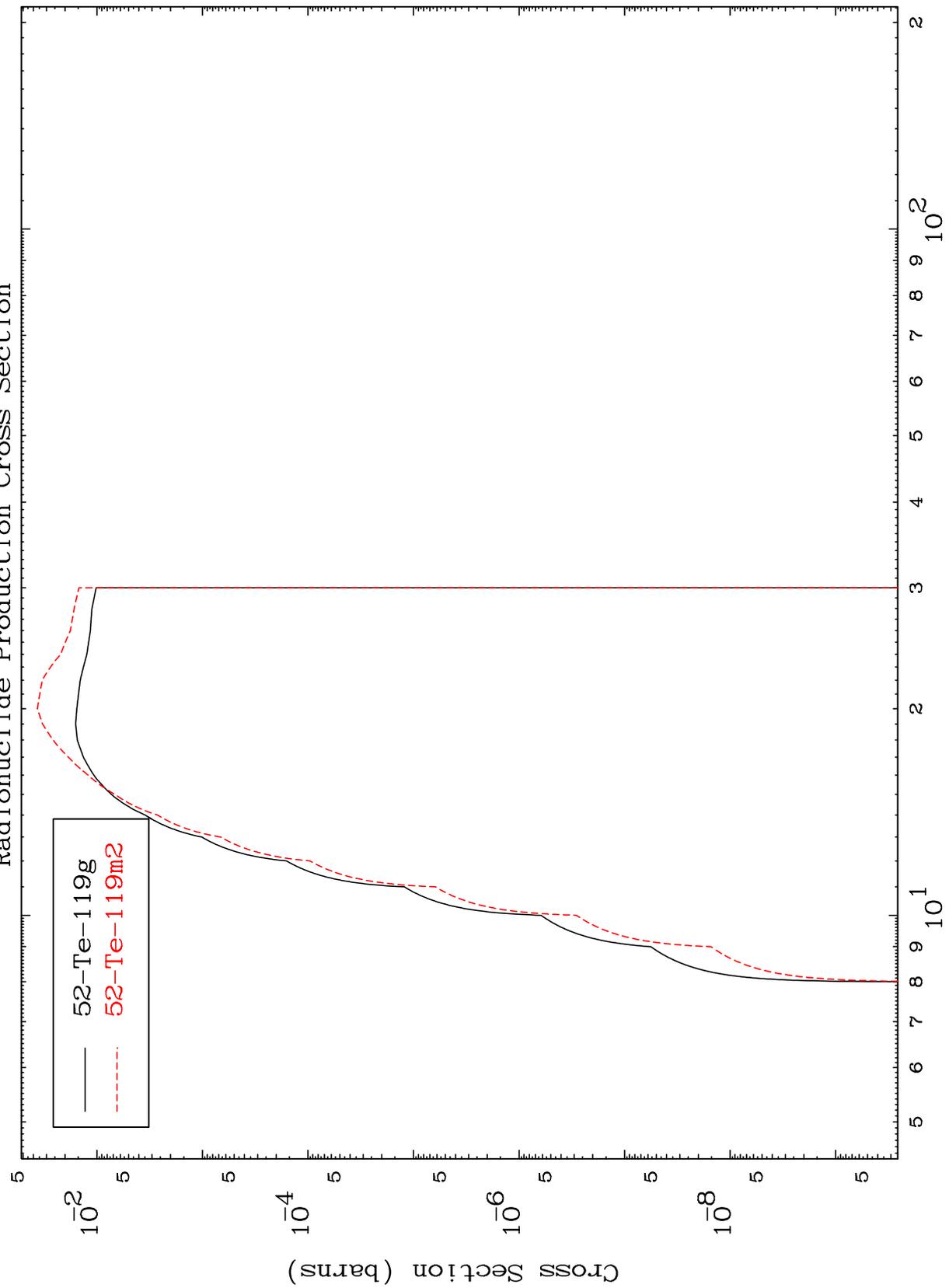
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,p)
Radionuclide Production Cross Section

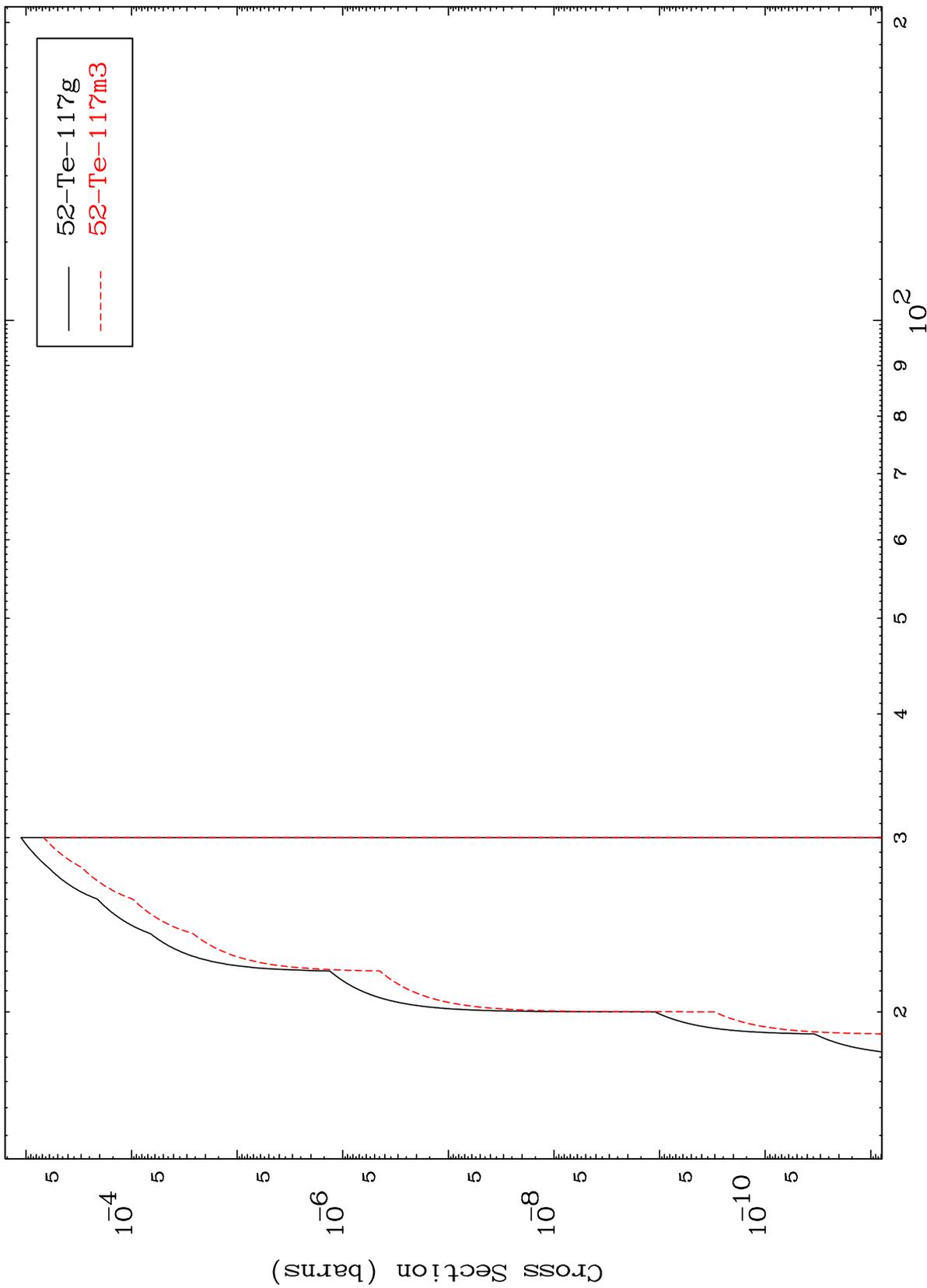


Incident Energy (MeV)

51-Sb-116

16

(n,t)
Radionuclide Production Cross Section

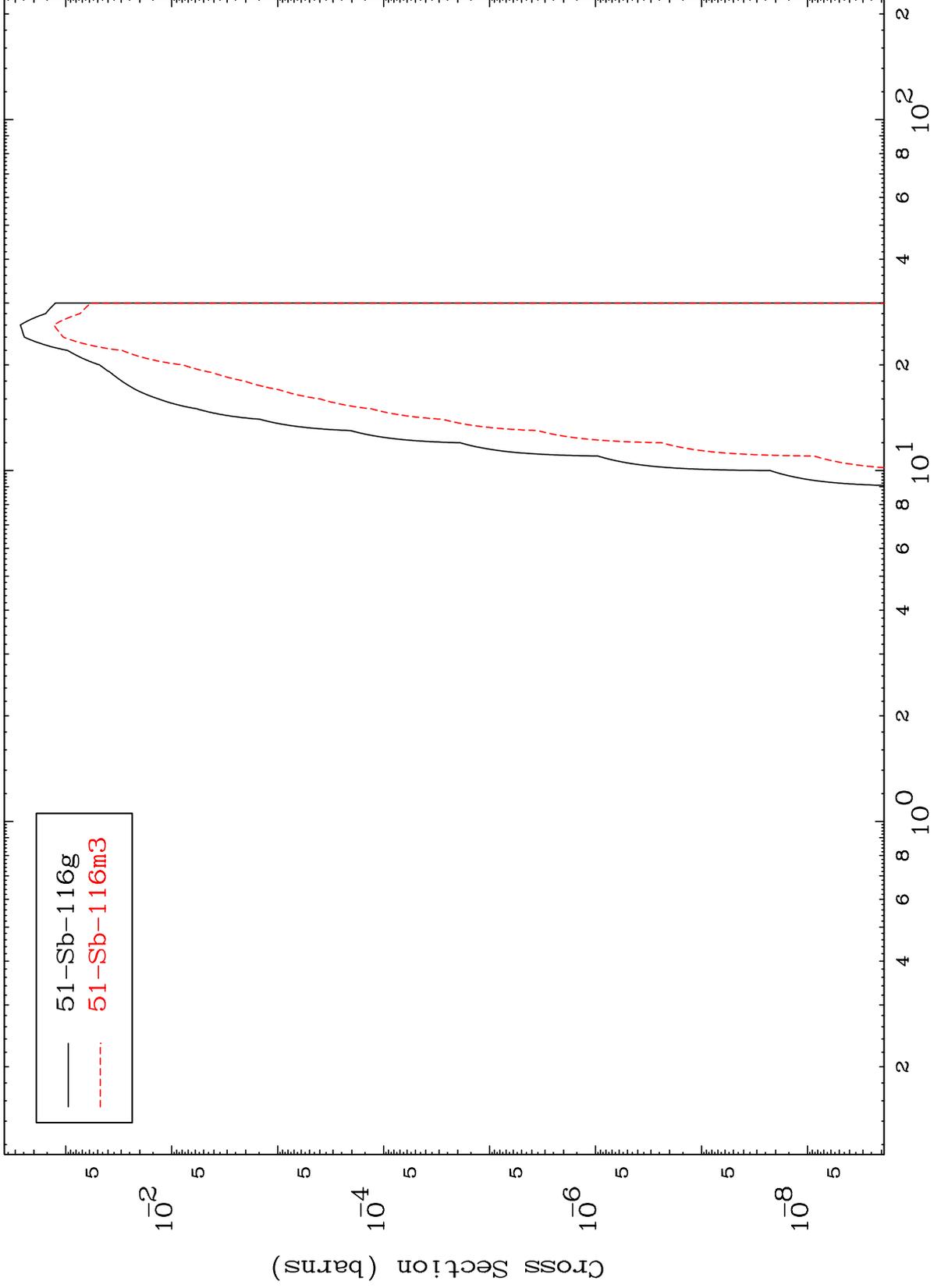


MAT 5110

(n, α)

51-Sb-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

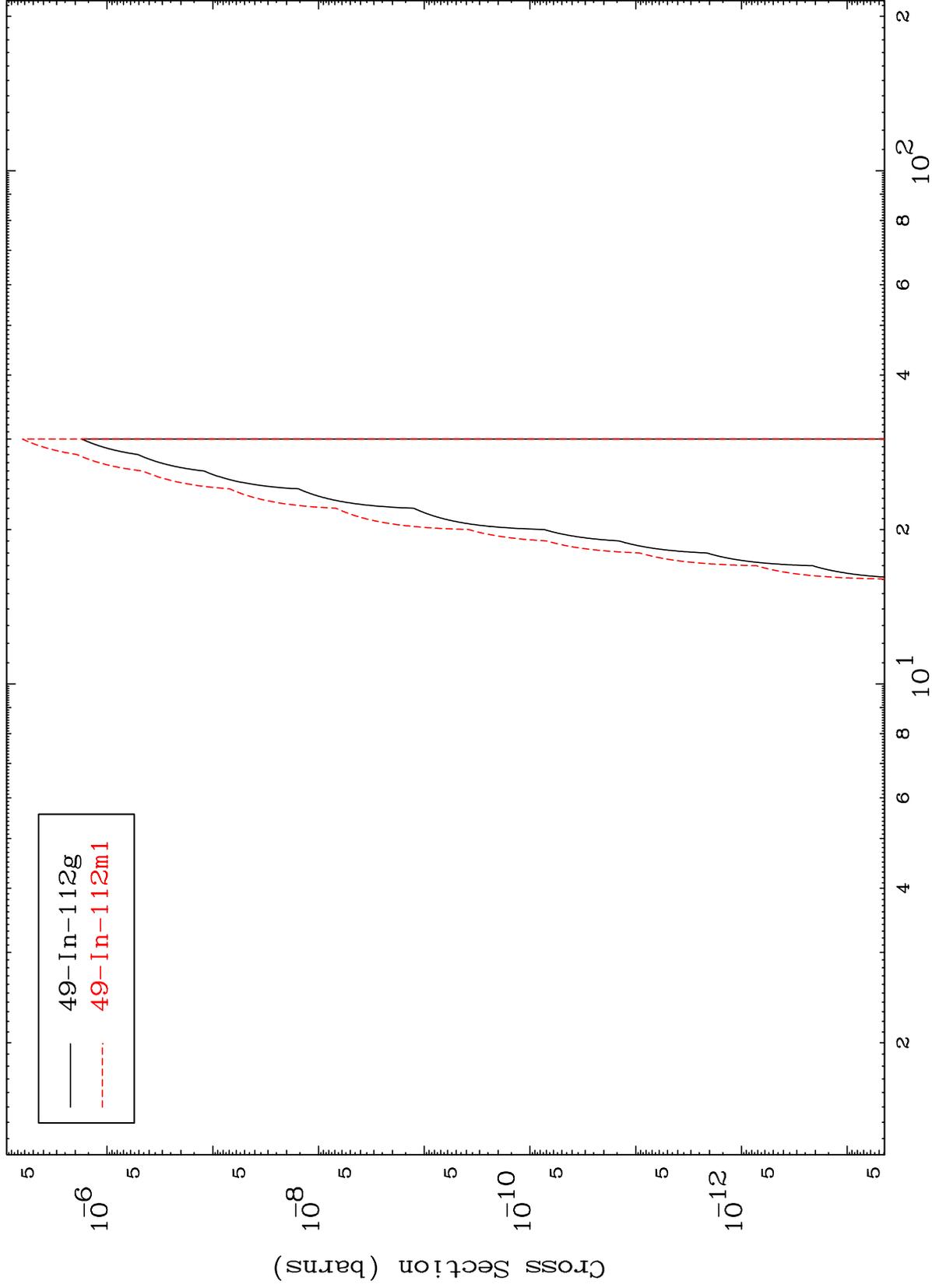
51-Sb-116

MAT 5110

(n,2α)

51-Sb-116

Radionuclide Production Cross Section



19

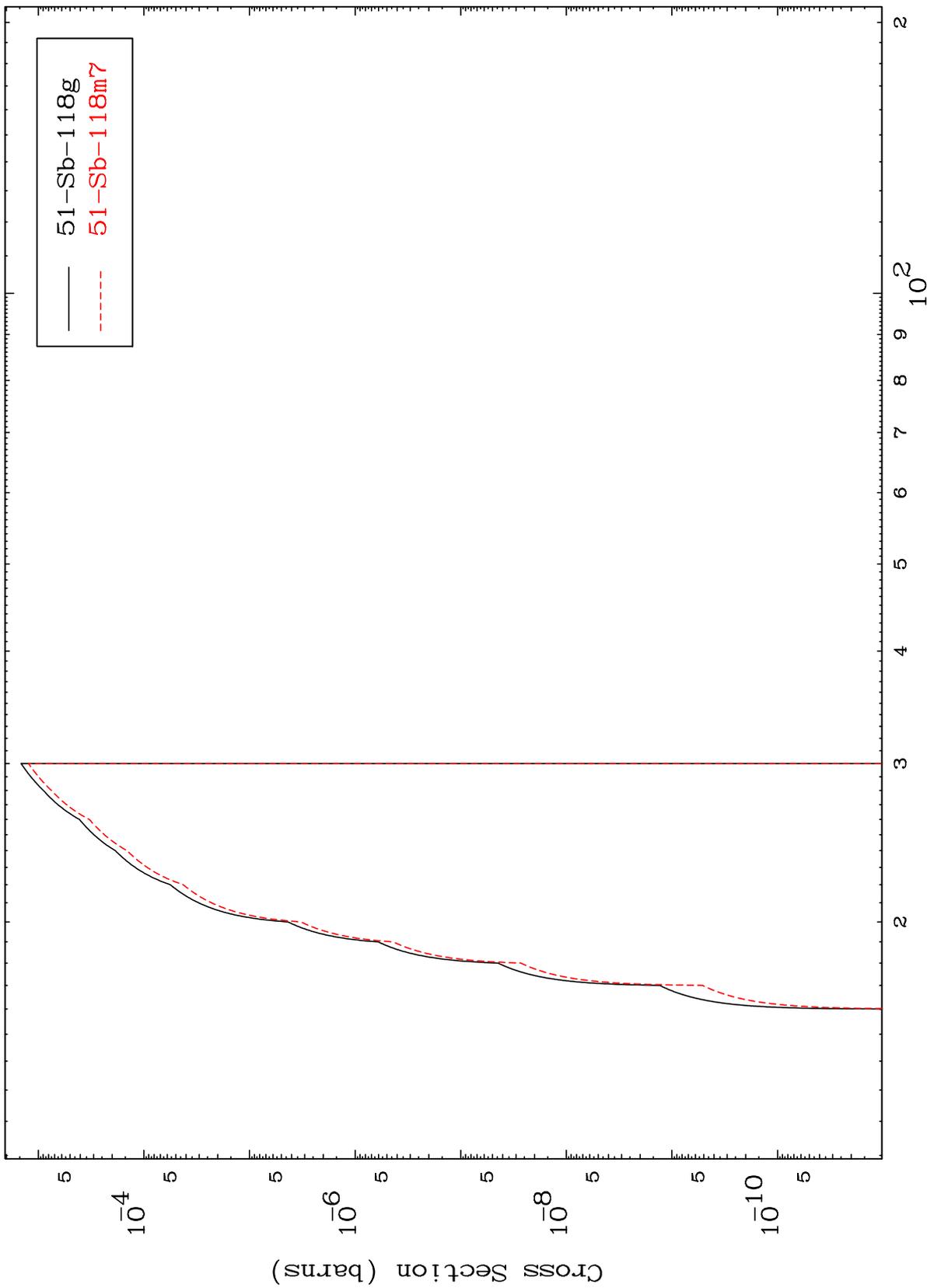
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

51-Sb-116

