

Program EVALPLOT
(Version 2021-1)

by

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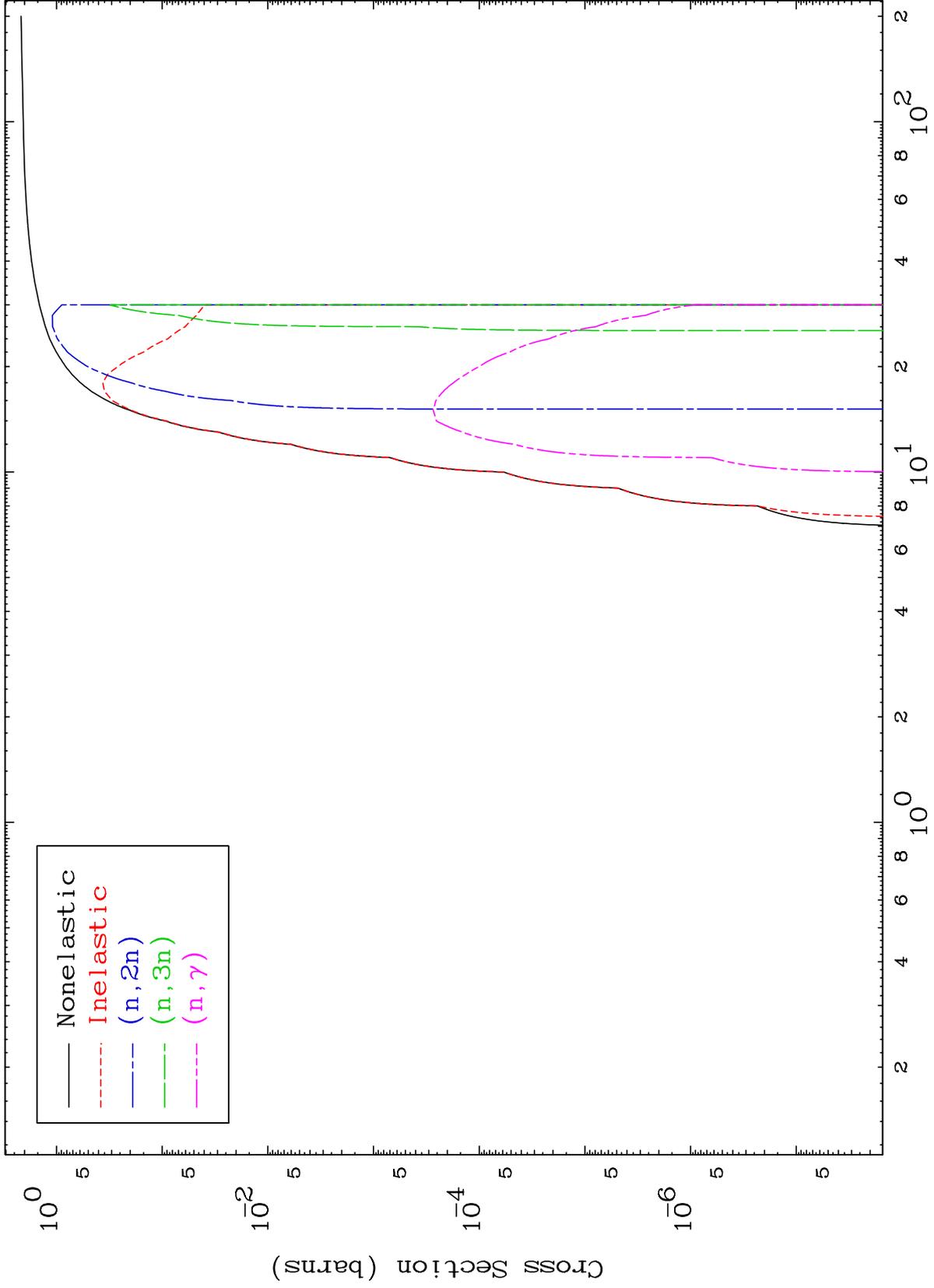
Press Mouse Button to Start

MAT 4931

α Major

49-In-115

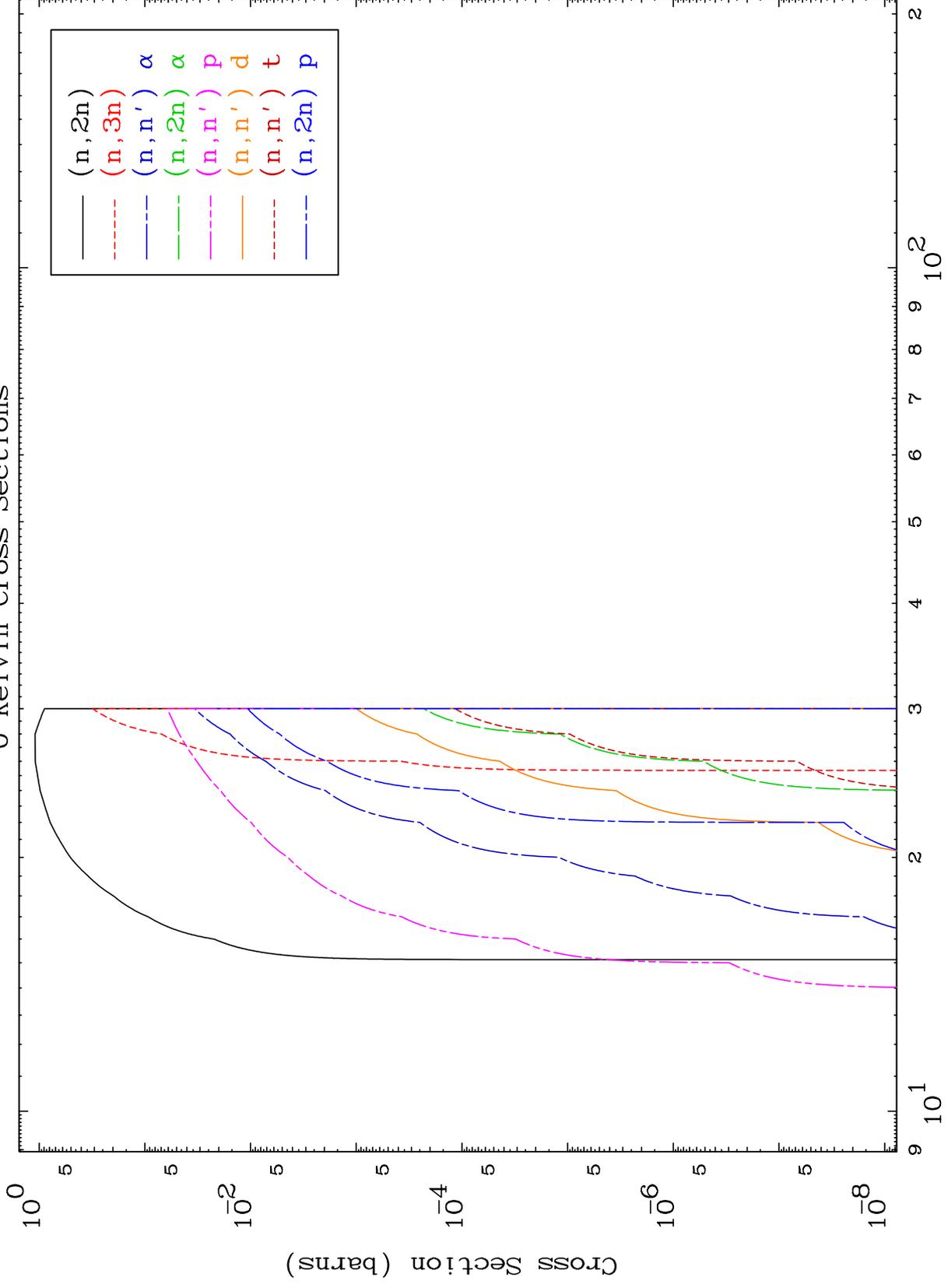
0 Kelvin Cross Sections



MAT 4931

α Neutron Absorption
0 Kelvin Cross Sections

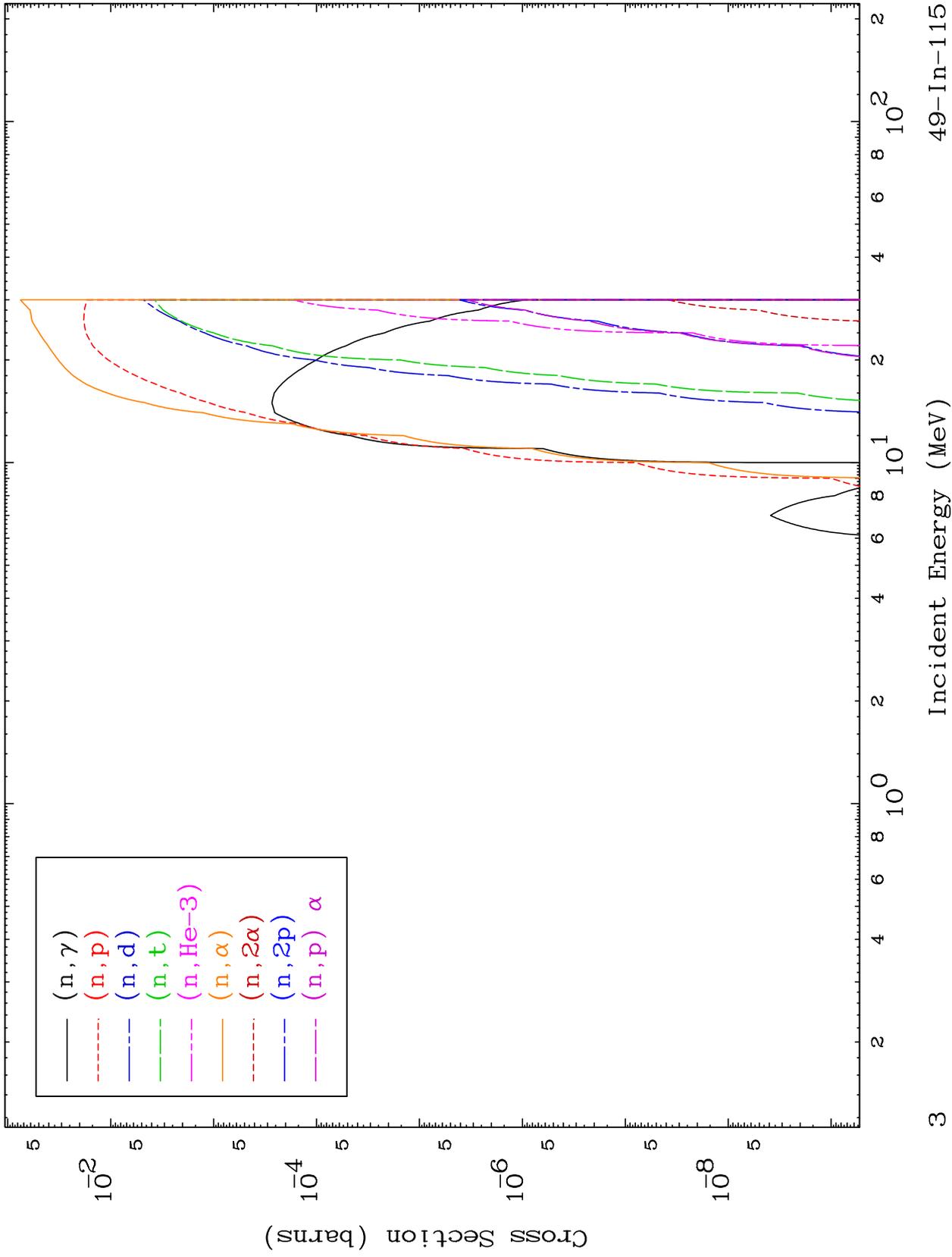
49-In-115



2

Incident Energy (MeV)

49-In-115

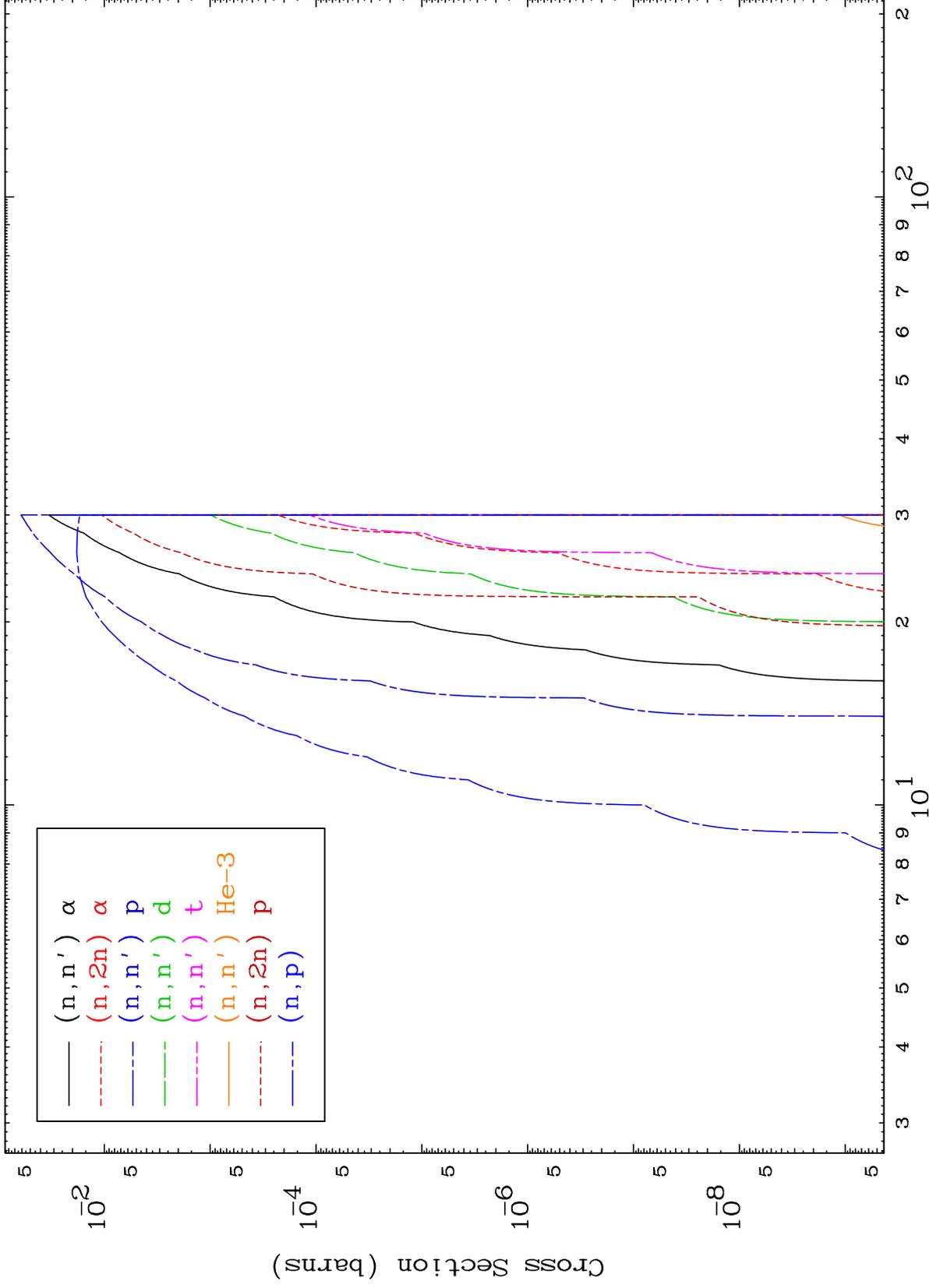


MAT 4931

α Charged Particle

49-In-115

0 Kelvin Cross Sections



4

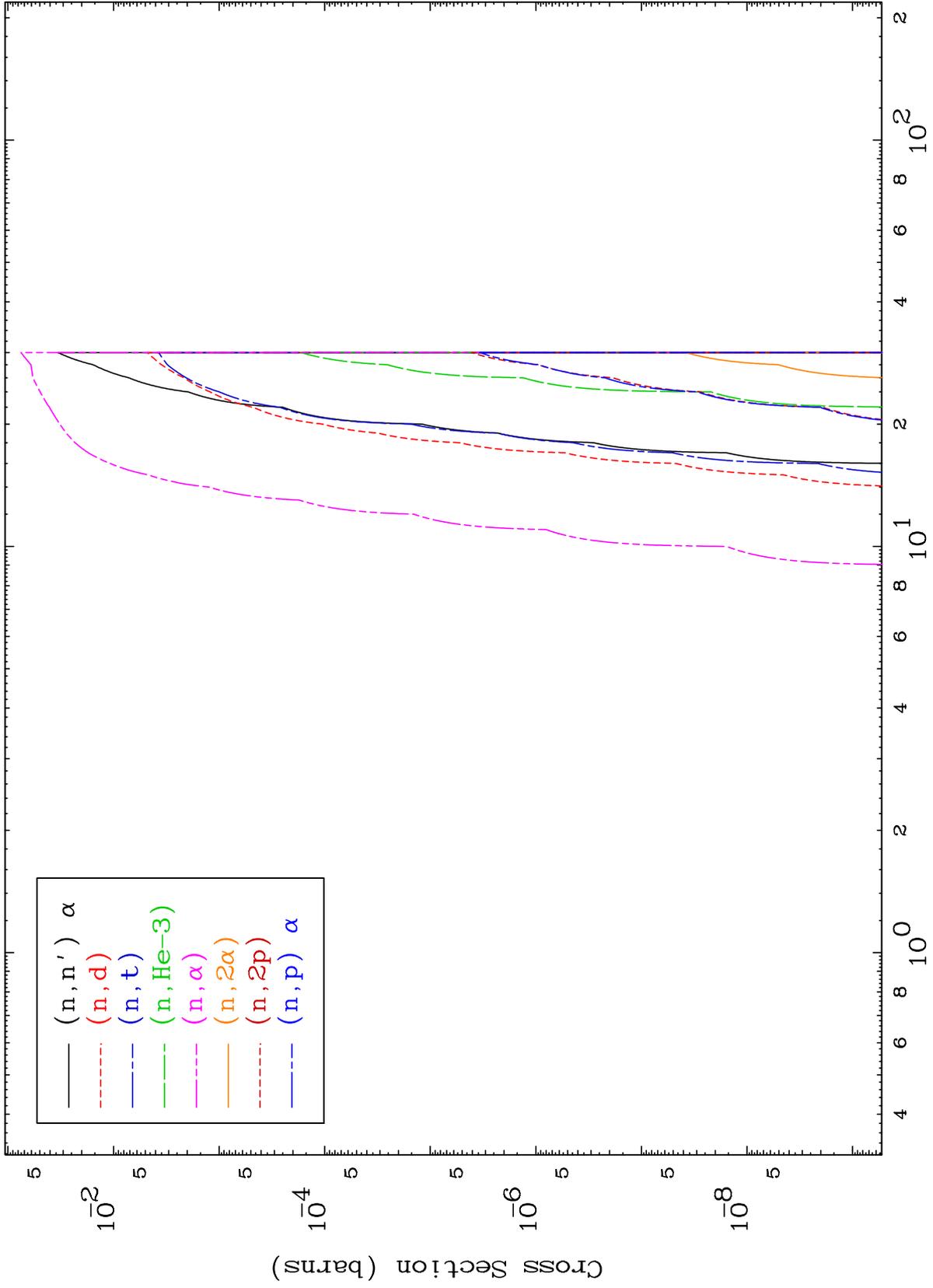
Incident Energy (MeV)

49-In-115

MAT 4931

α Charged Particle
0 Kelvin Cross Sections

49-In-115



5

Incident Energy (MeV)

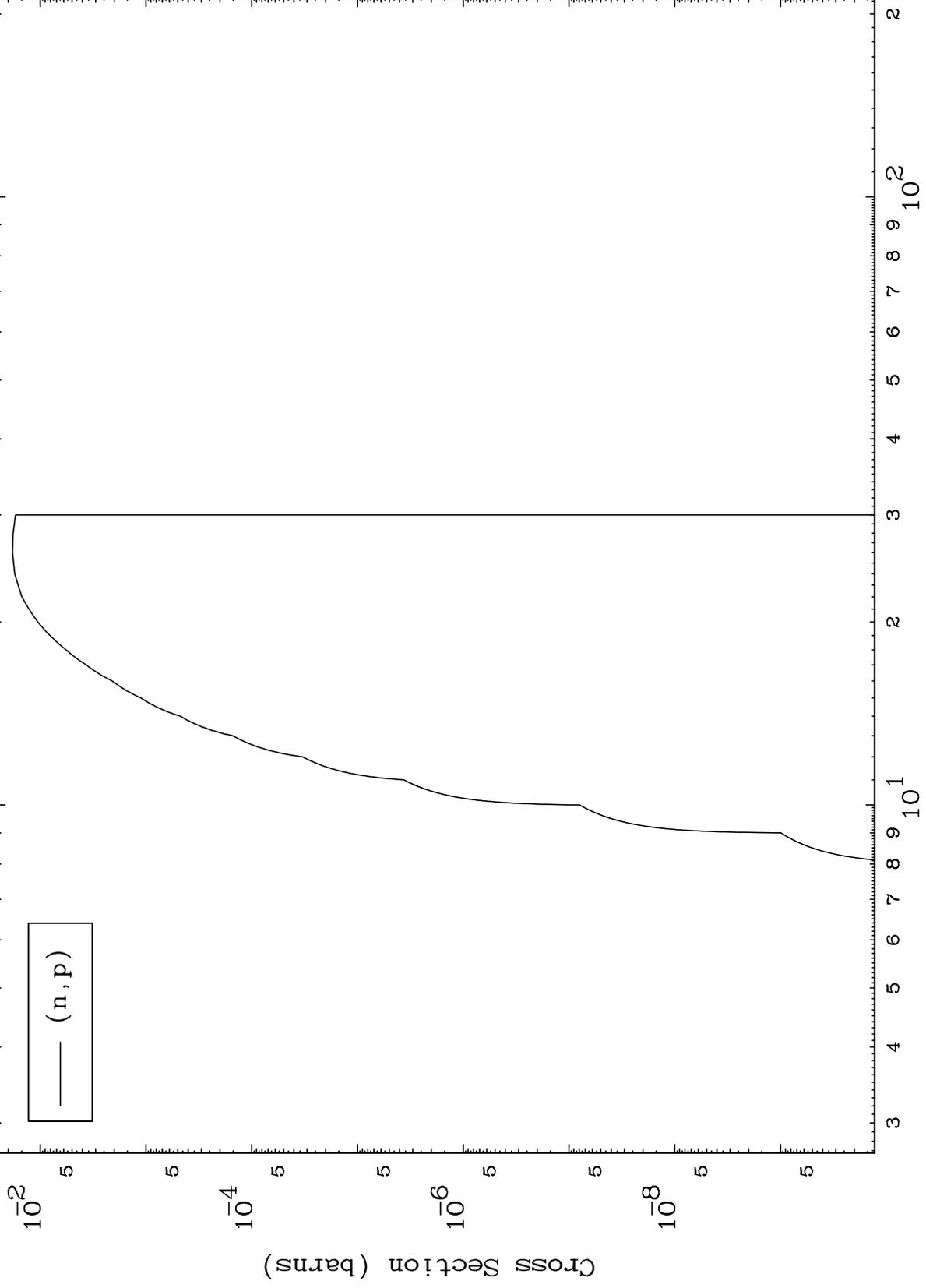
49-In-115

MAT 4931

(α, p) Levels

49-In-115

0 Kelvin Cross Sections



6

Incident Energy (MeV)

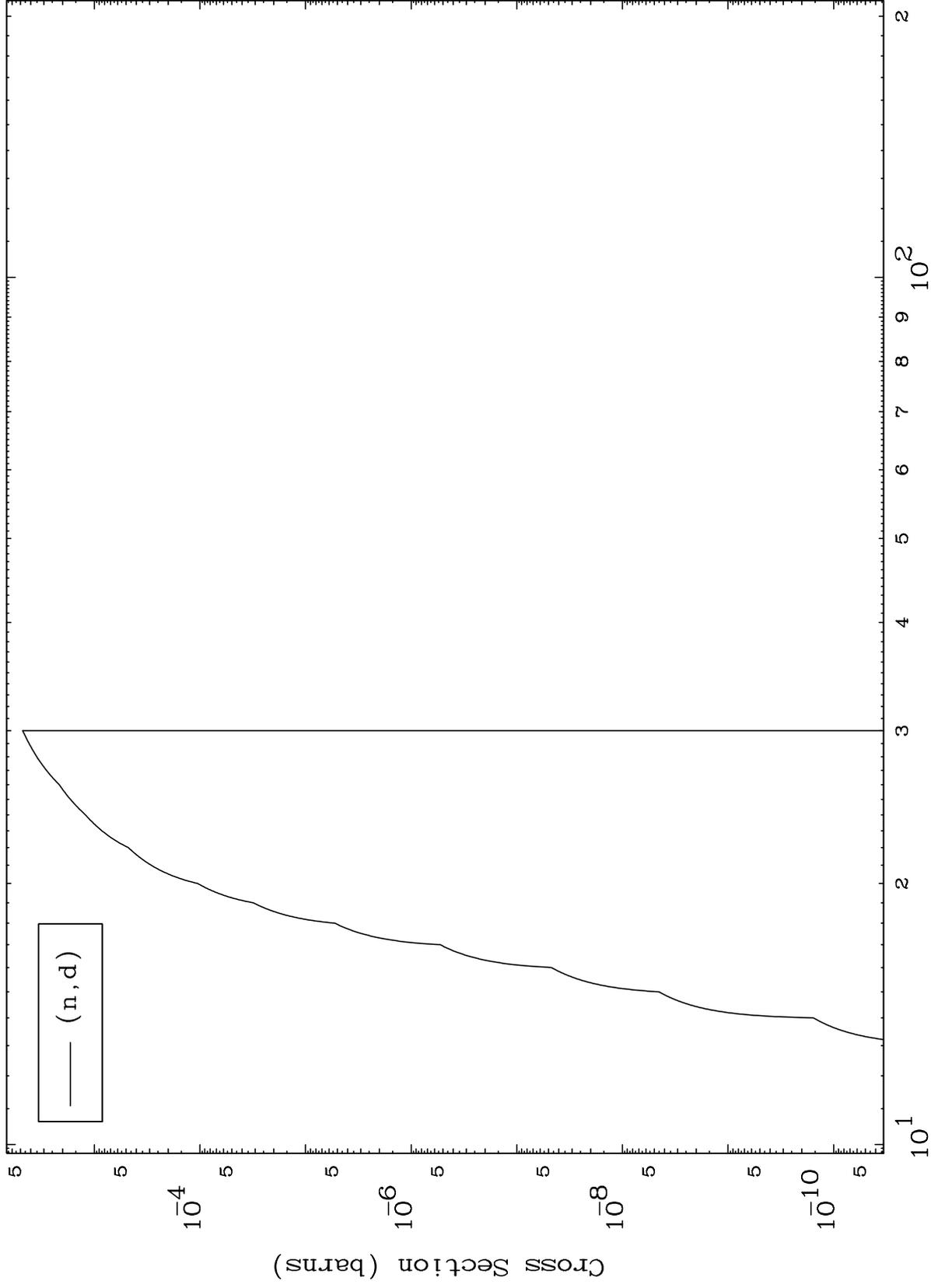
49-In-115

MAT 4931

(α, d) Levels

49-In-115

0 Kelvin Cross Sections



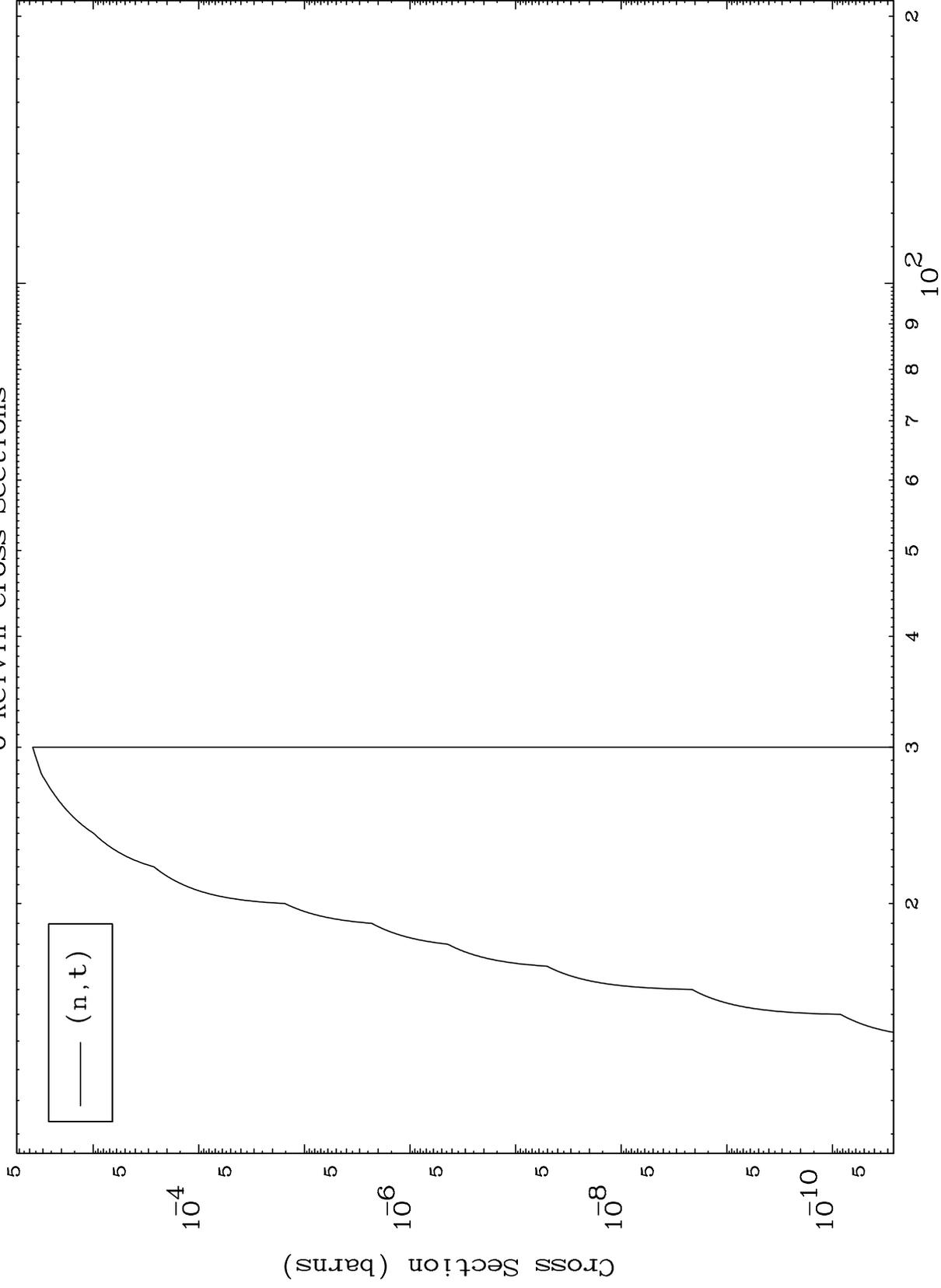
Incident Energy (MeV)

49-In-115

MAT 4931

(α, t) Levels
0 Kelvin Cross Sections

49-In-115



8

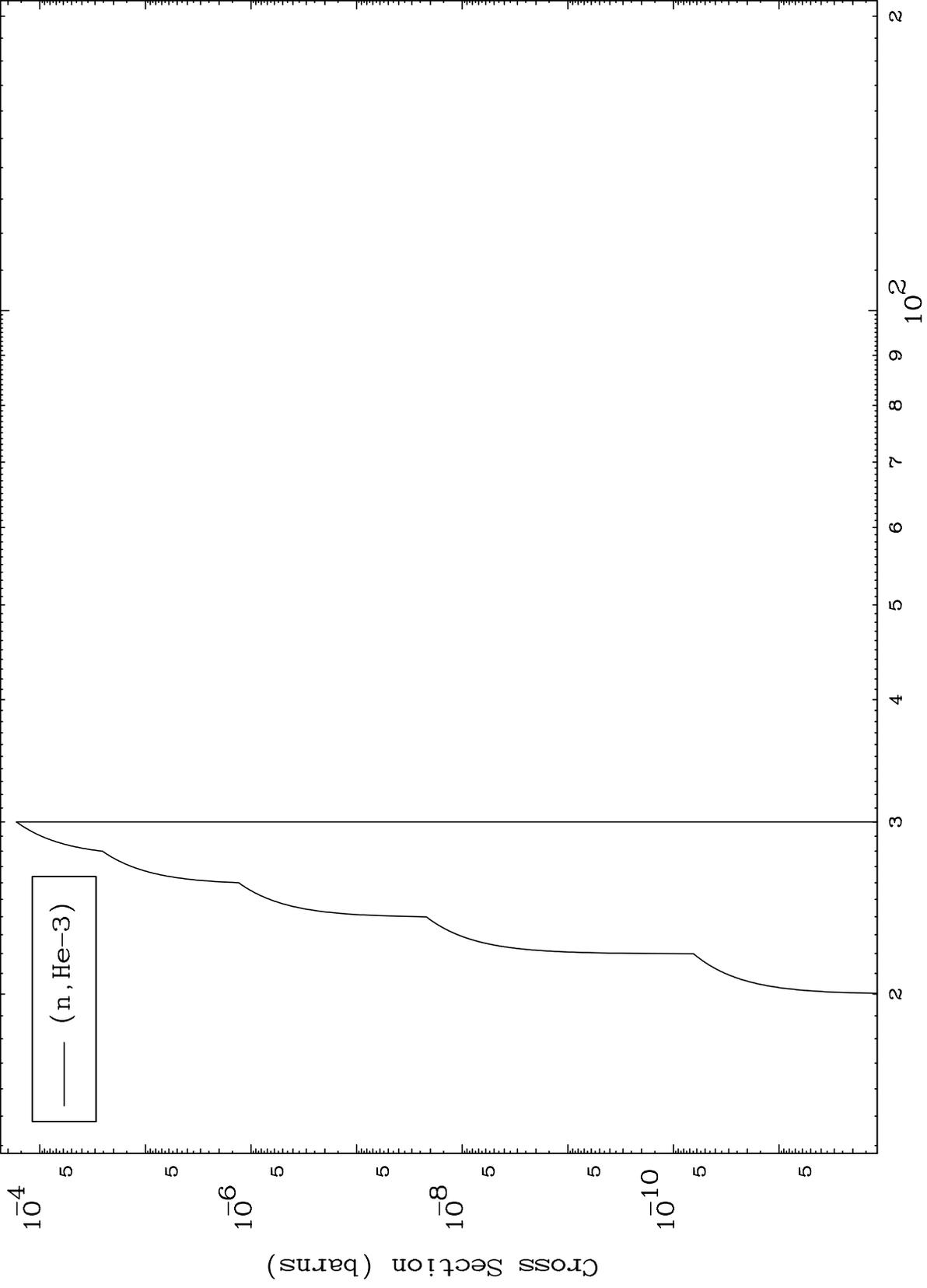
Incident Energy (MeV)

49-In-115

MAT 4931

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

49-In-115

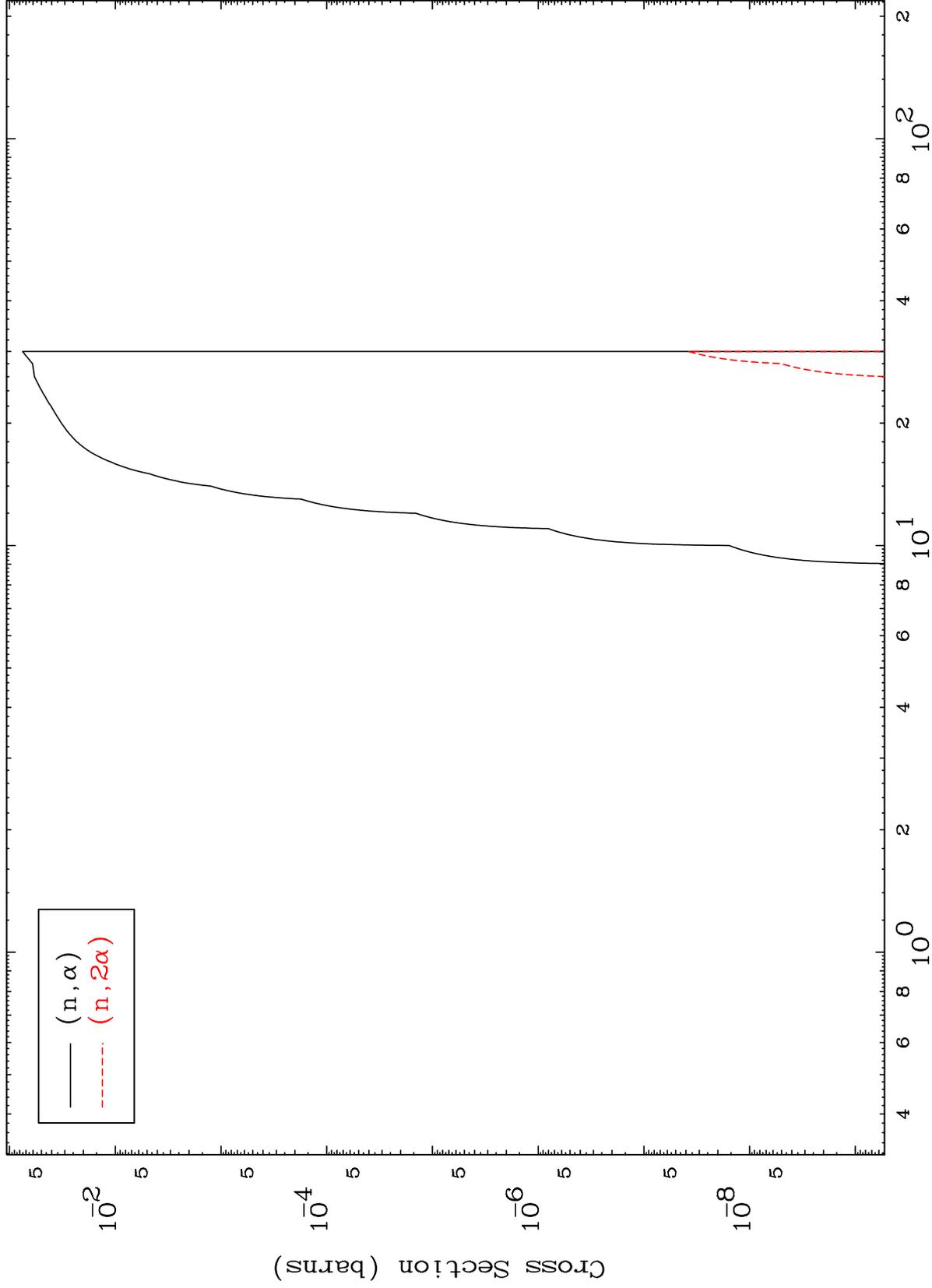


MAT 4931

(α, α) Levels

49-In-115

0 Kelvin Cross Sections



10

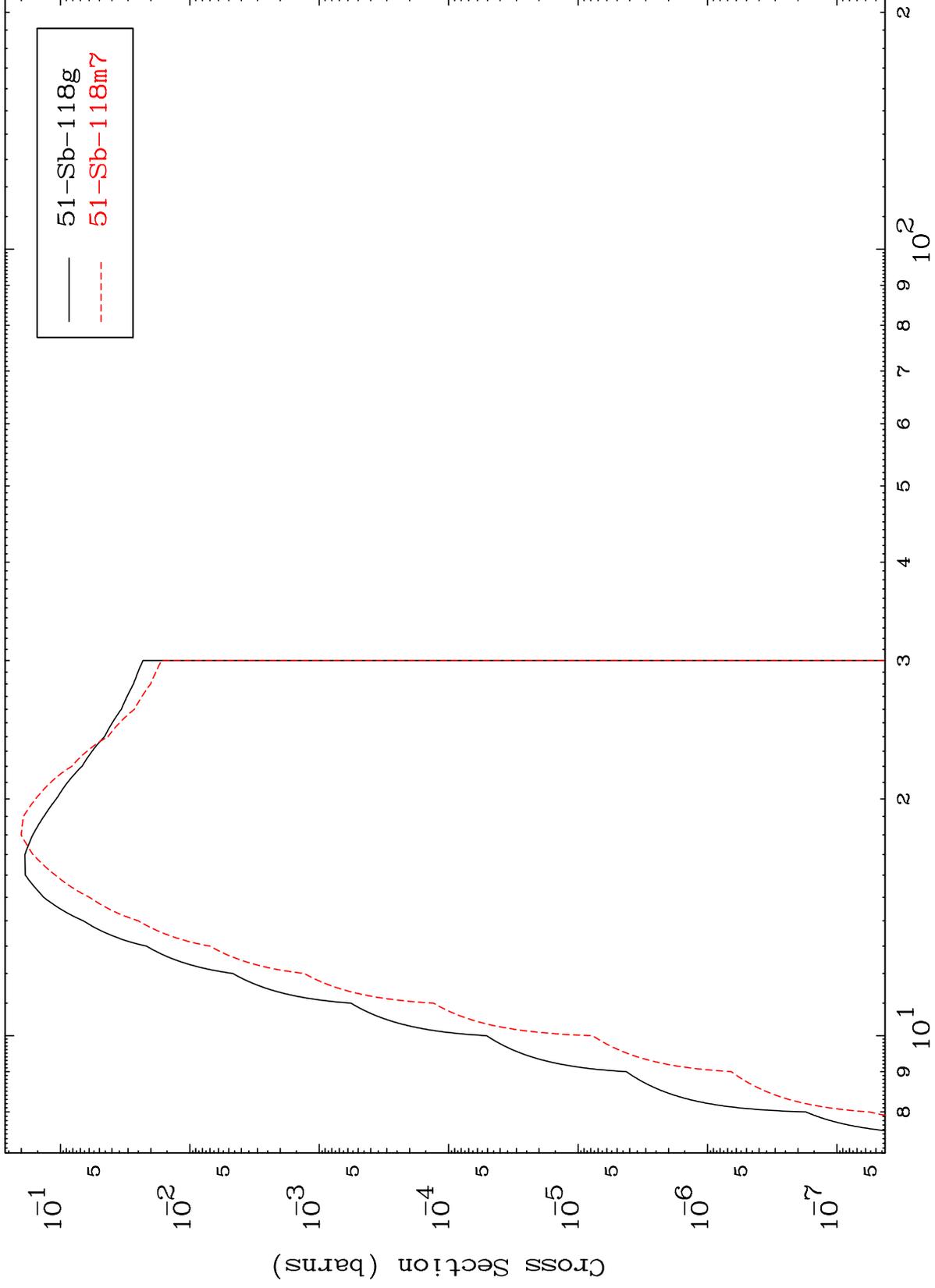
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

Inelastic
Radionuclide Production Cross Section

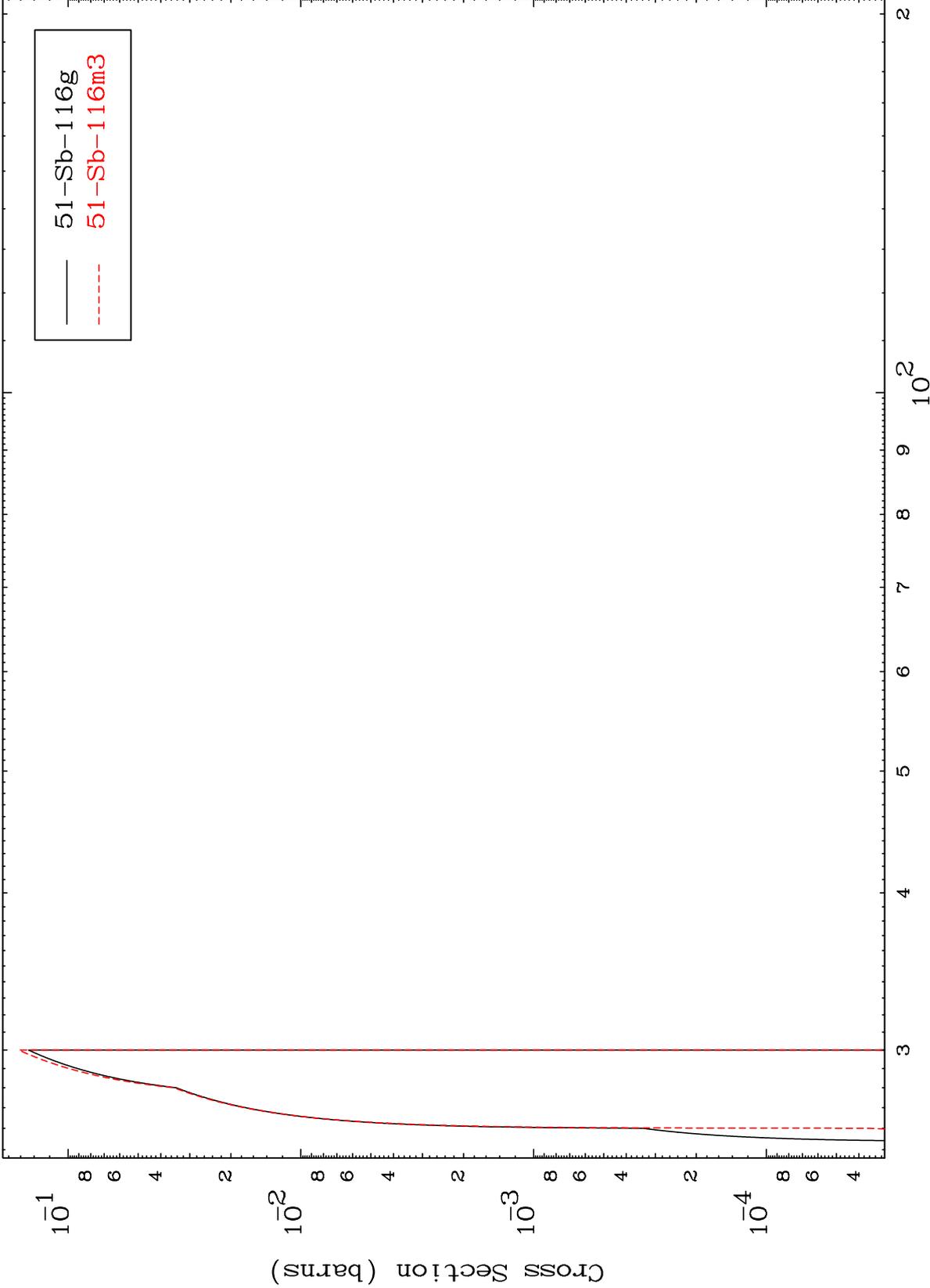


MAT 4931

(n,3n)

49-In-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

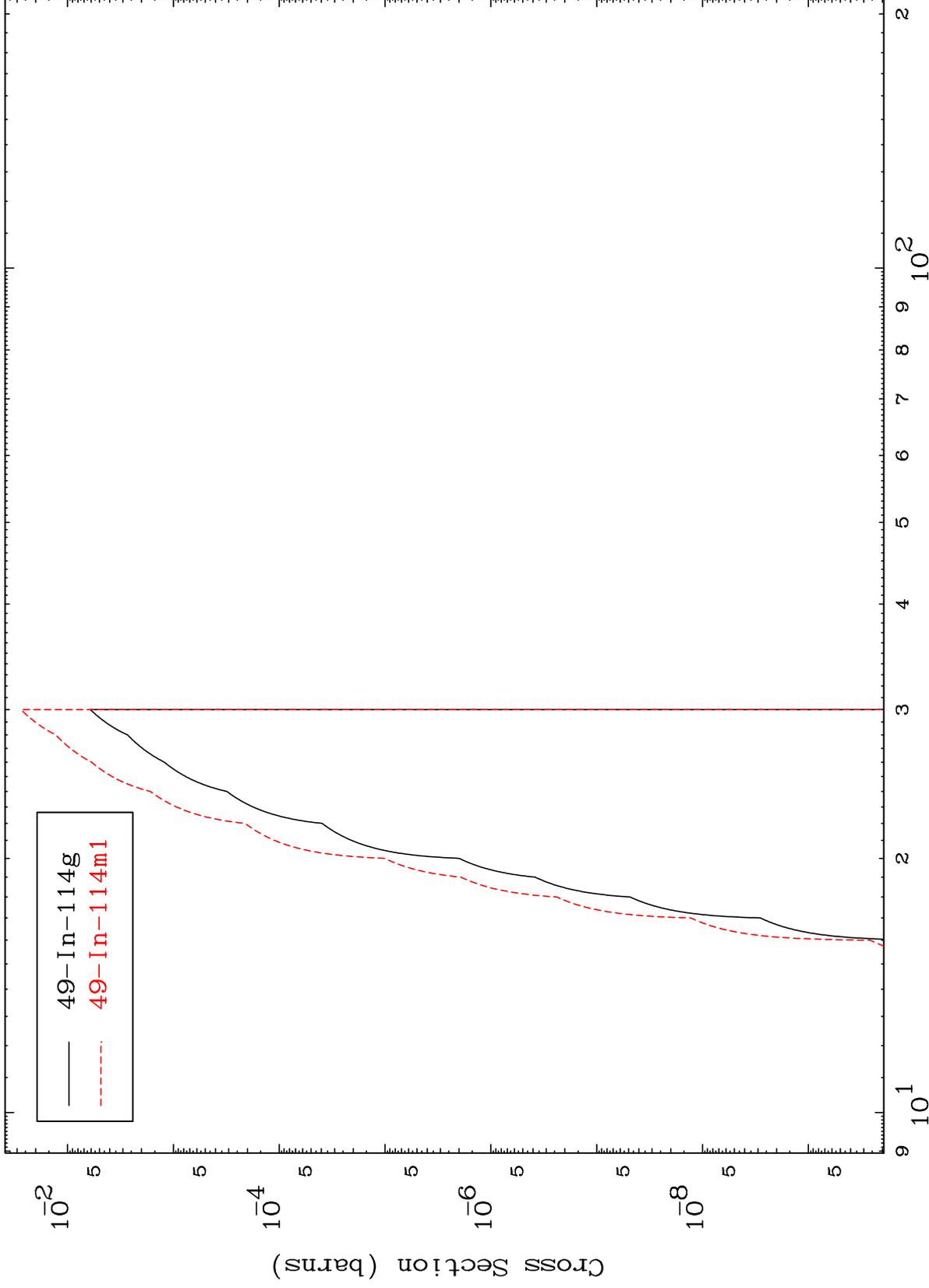
49-In-115

MAT 4931

(n,n') α

49-In-115

Radionuclide Production Cross Section



13

Incident Energy (MeV)

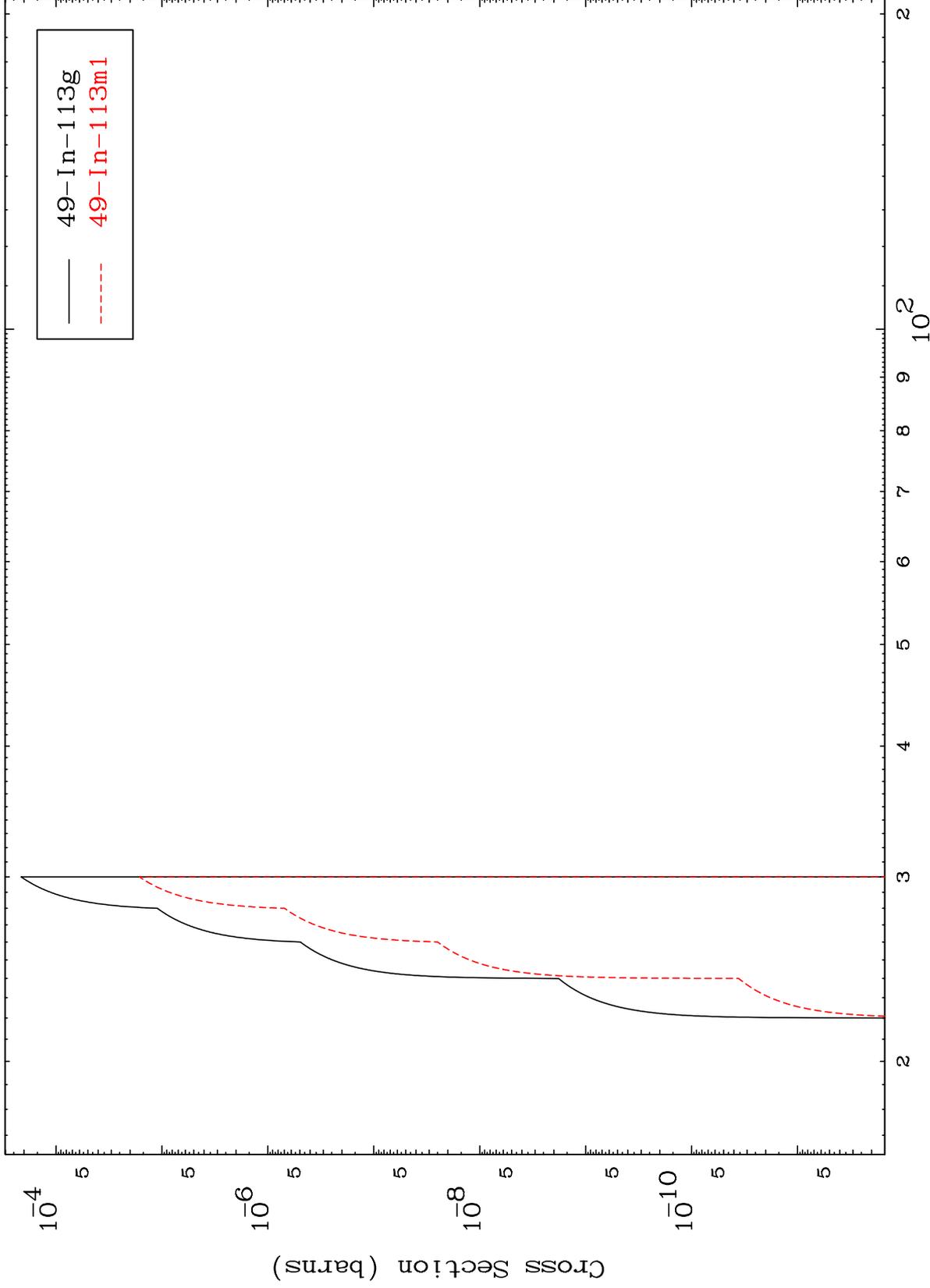
49-In-115

MAT 4931

(n,2n) α

49-In-115

Radionuclide Production Cross Section



14

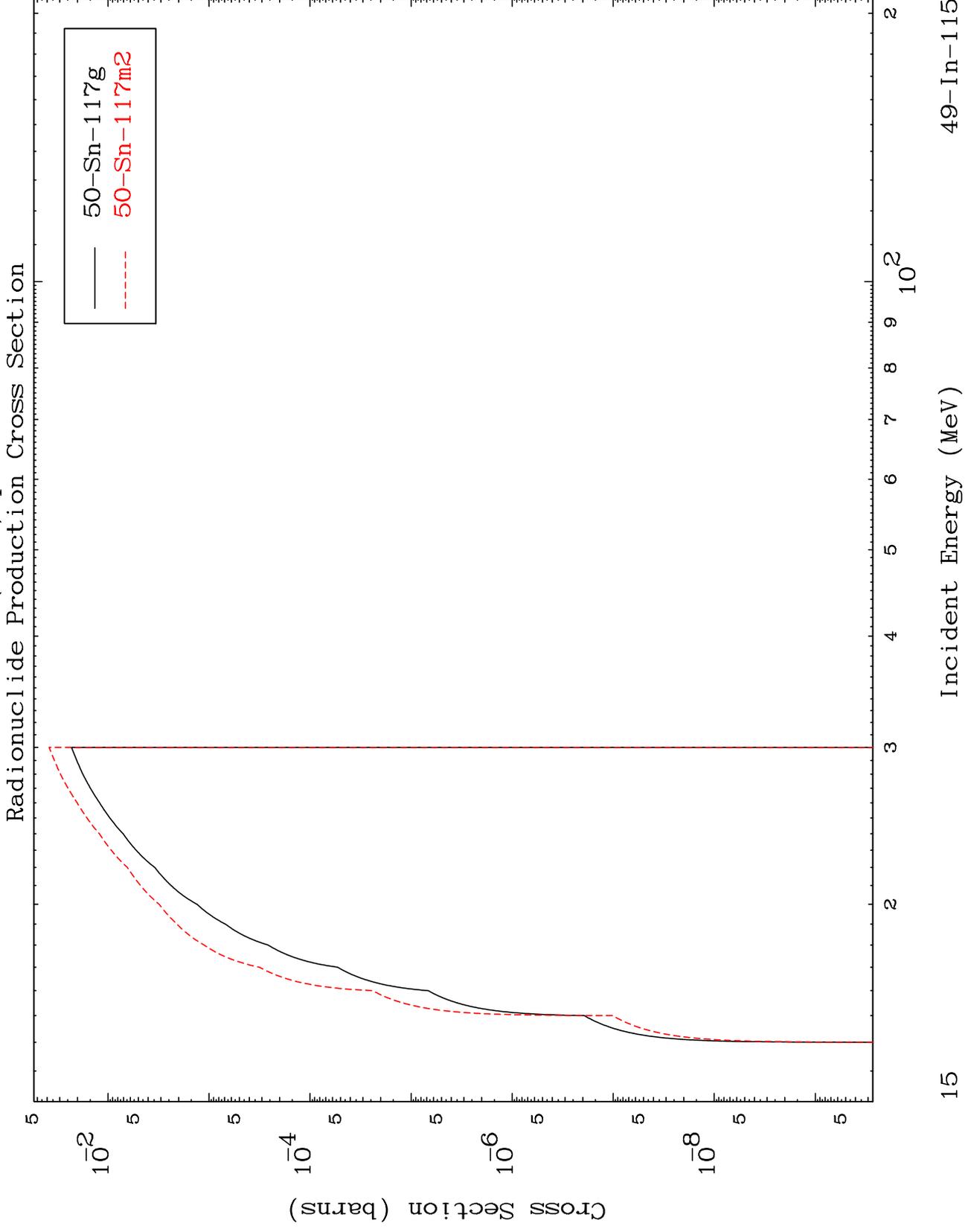
Incident Energy (MeV)

49-In-115

MAT 4931

(n,n') p

49-In-115



15

Incident Energy (MeV)

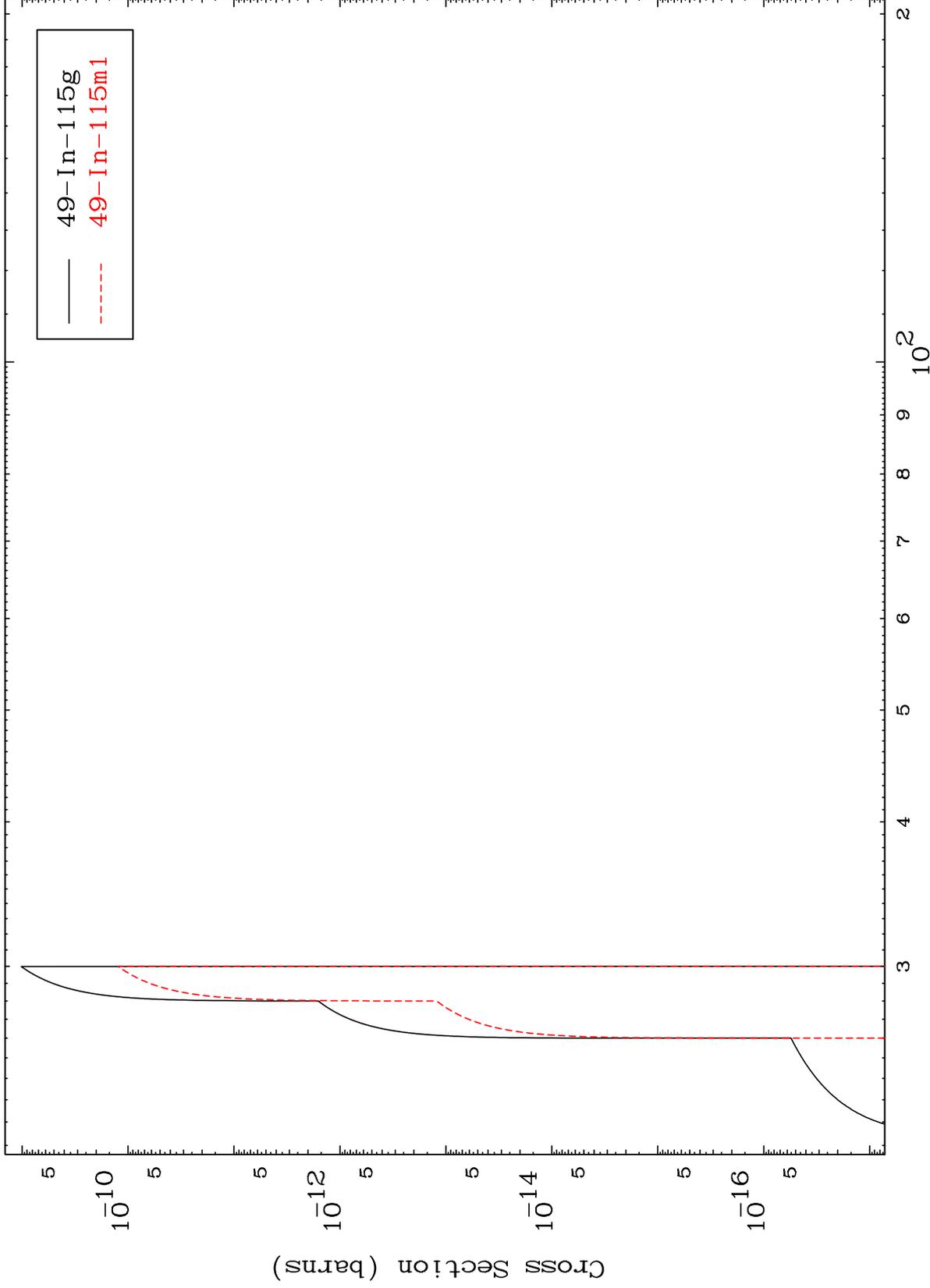
49-In-115

MAT 4931

(n,n') He-3

49-In-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

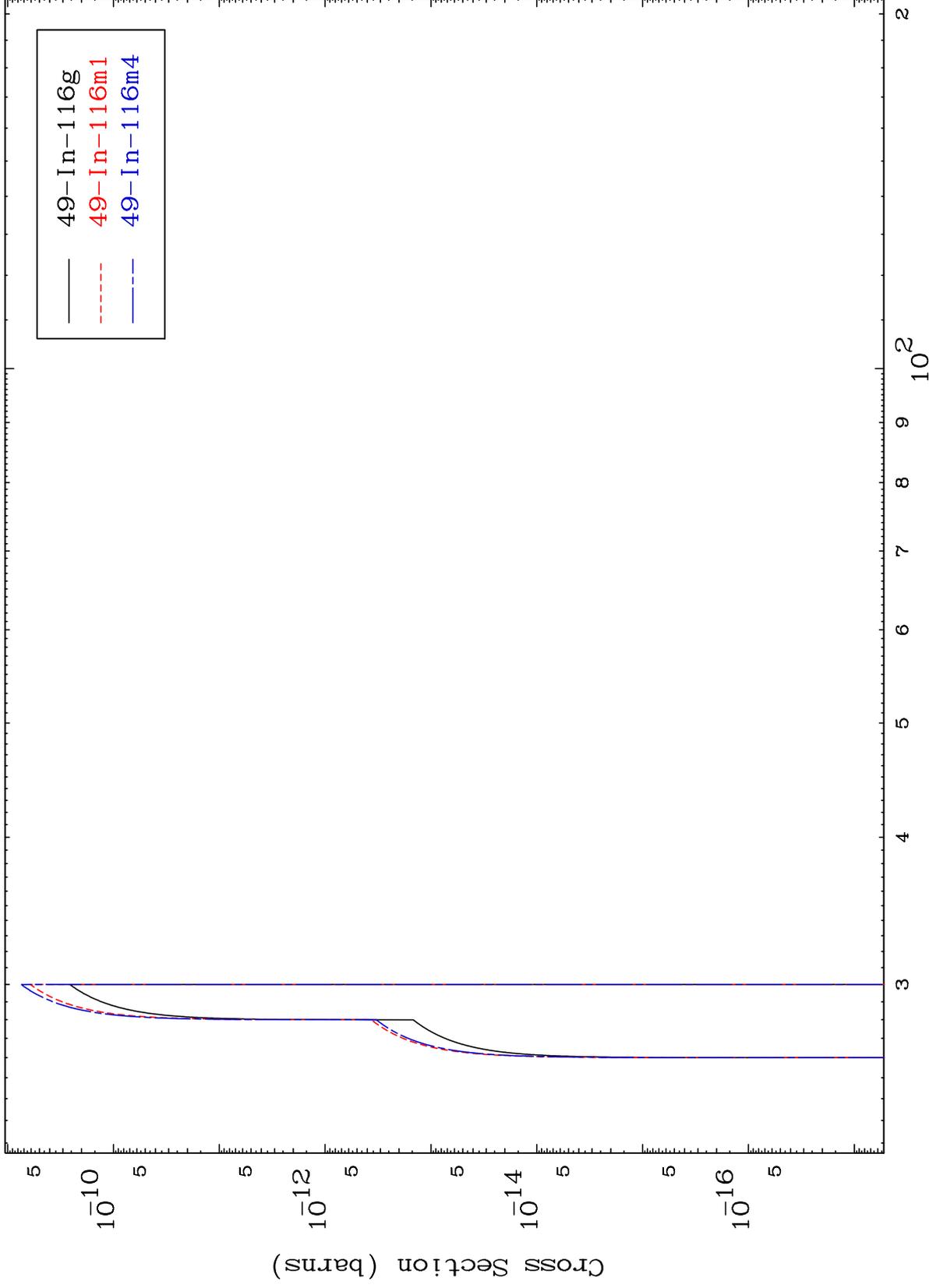
49-In-115

MAT 4931

(n,2n) p

49-In-115

Radionuclide Production Cross Section



17

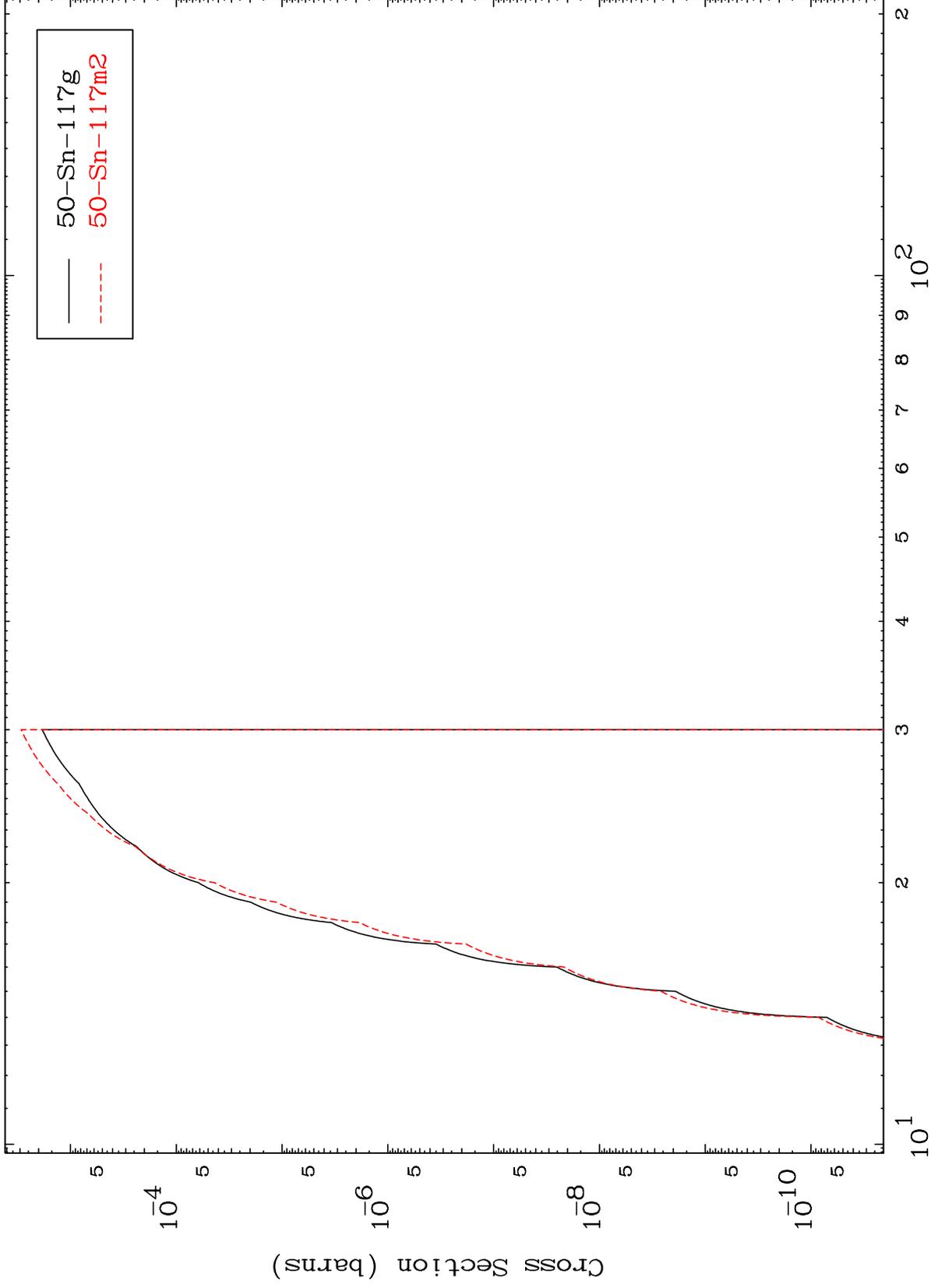
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,d)
Radionuclide Production Cross Section



49-In-115

Incident Energy (MeV)

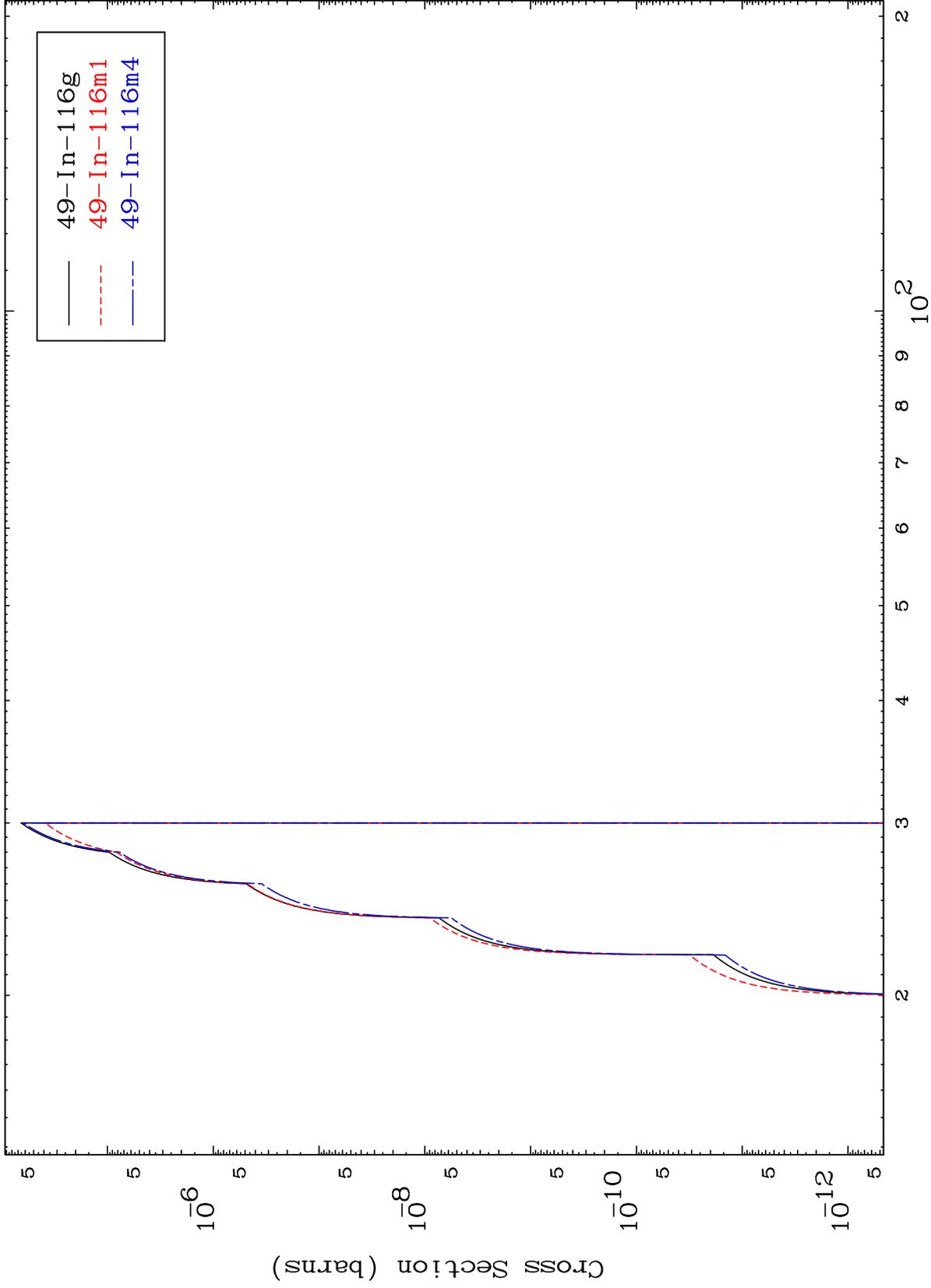
18

MAT 4931

(n,He-3)

49-In-115

Radionuclide Production Cross Section



19

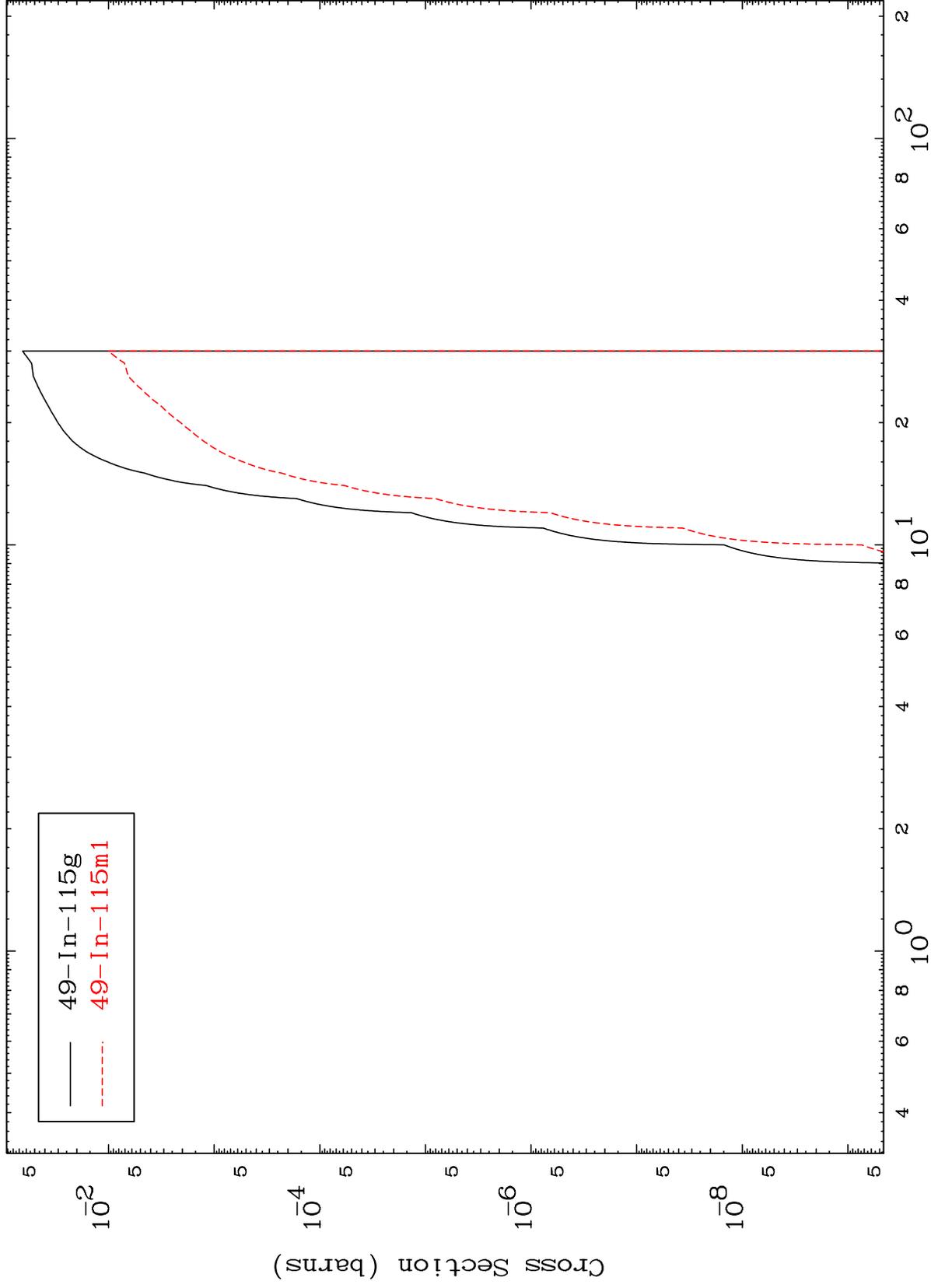
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

Radionuclide Production Cross Section



20

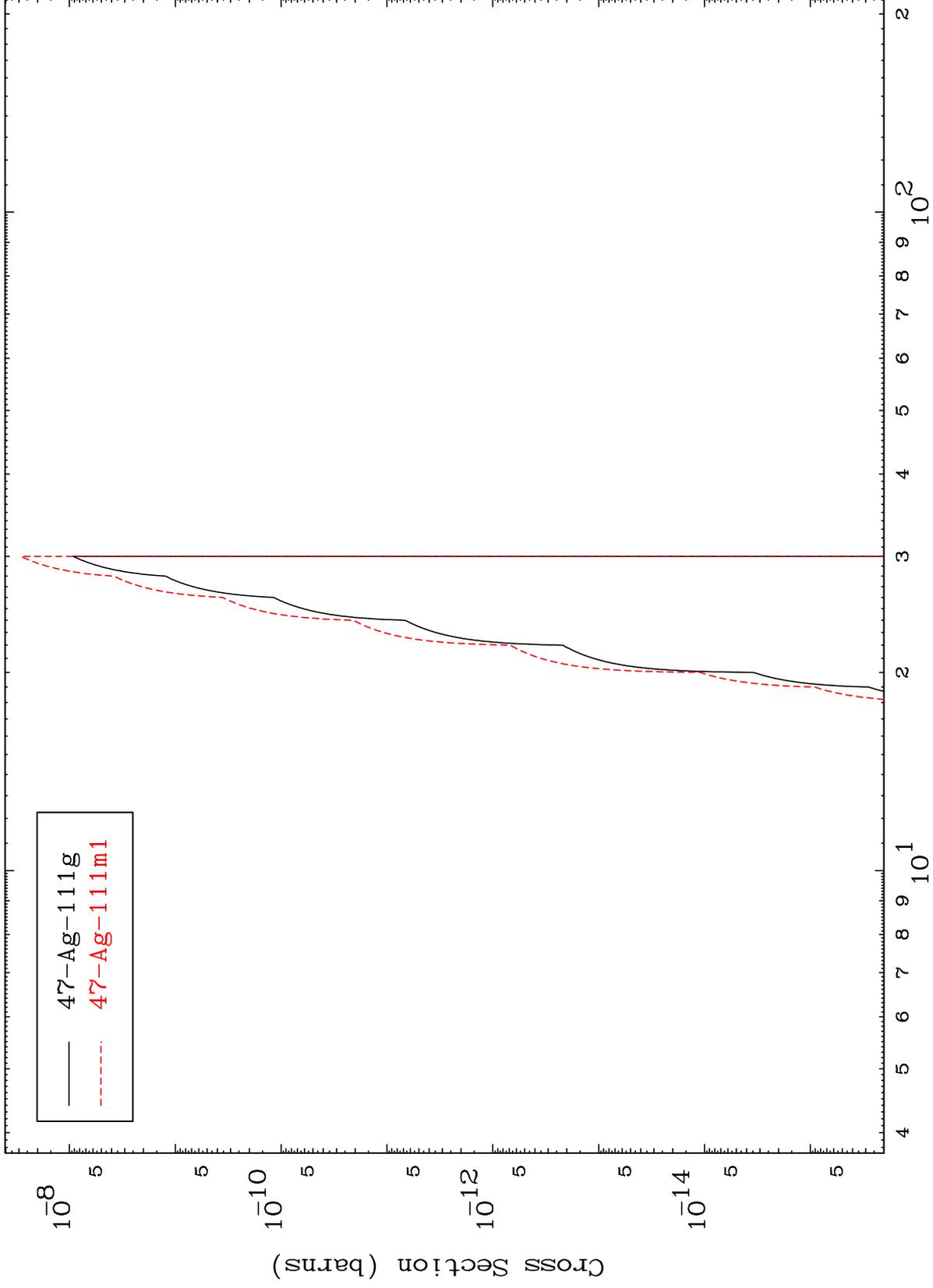
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2α)
Radionuclide Production Cross Section



— 47-Ag-111g
- - - 47-Ag-111m1

(n,2p)
Radionuclide Production Cross Section

