

Program EVALPLOT
(Version 2021-1)

by

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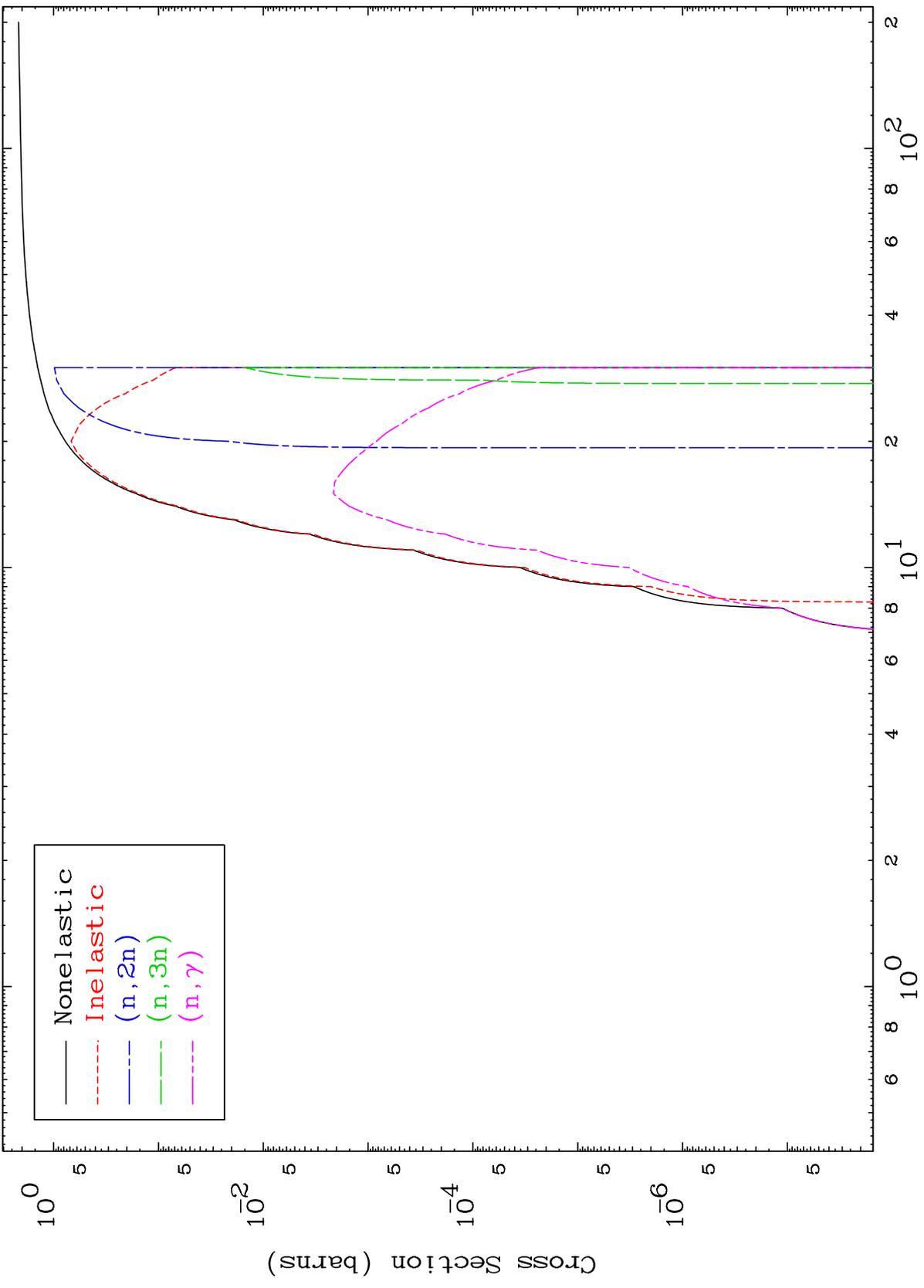
Press Mouse Button to Start

MAT 5034

α Major

50-Sn-115

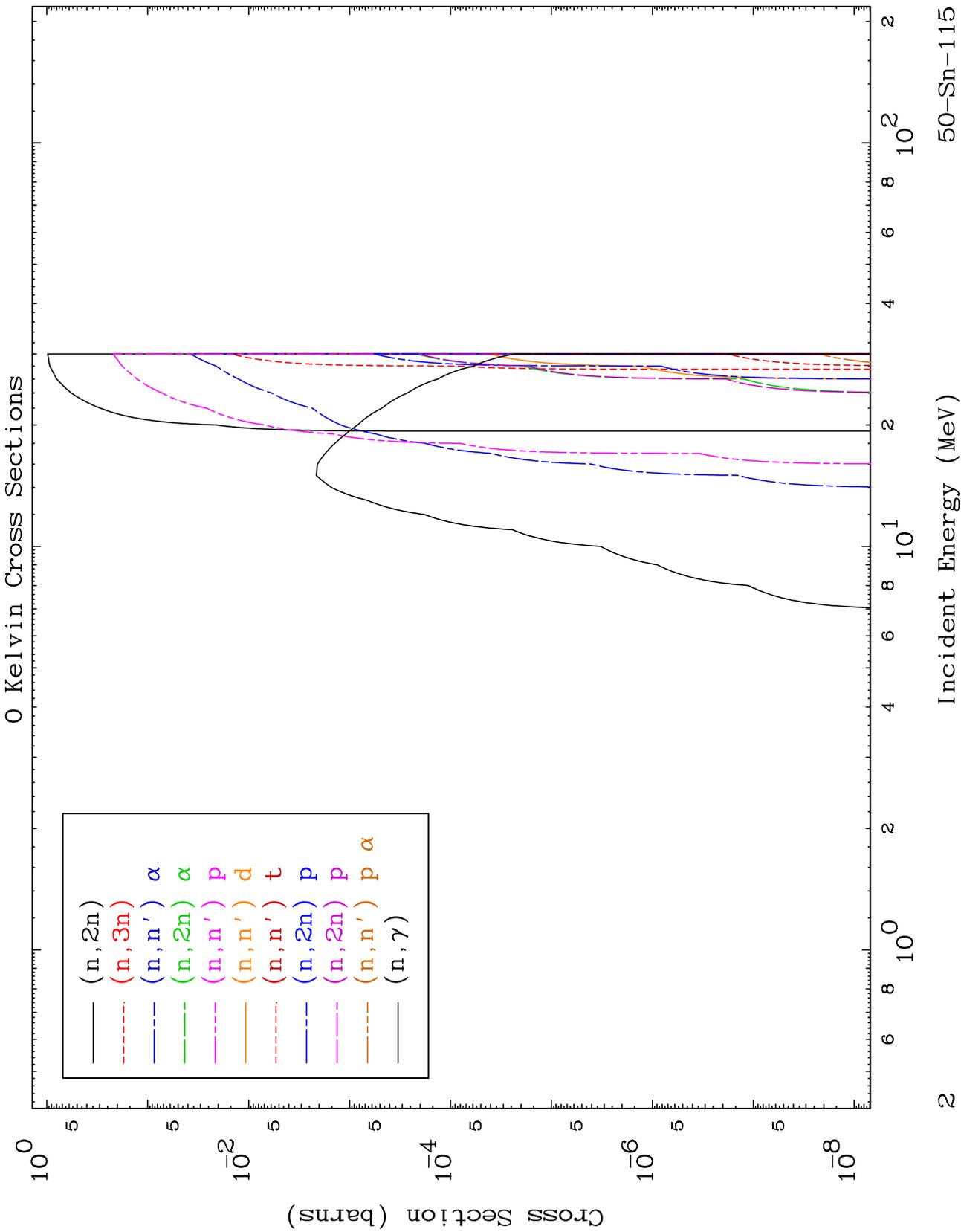
0 Kelvin Cross Sections



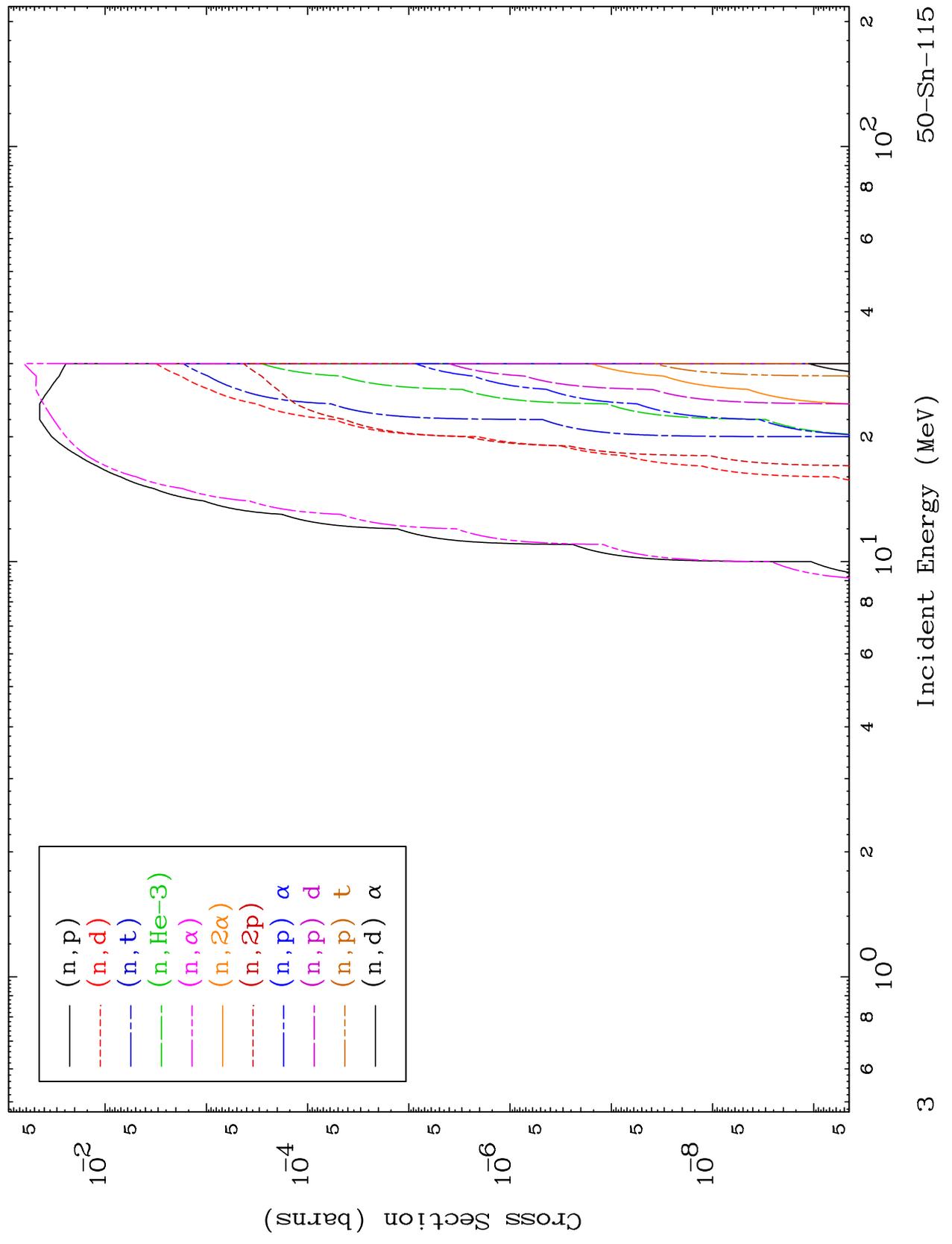
MAT 5034

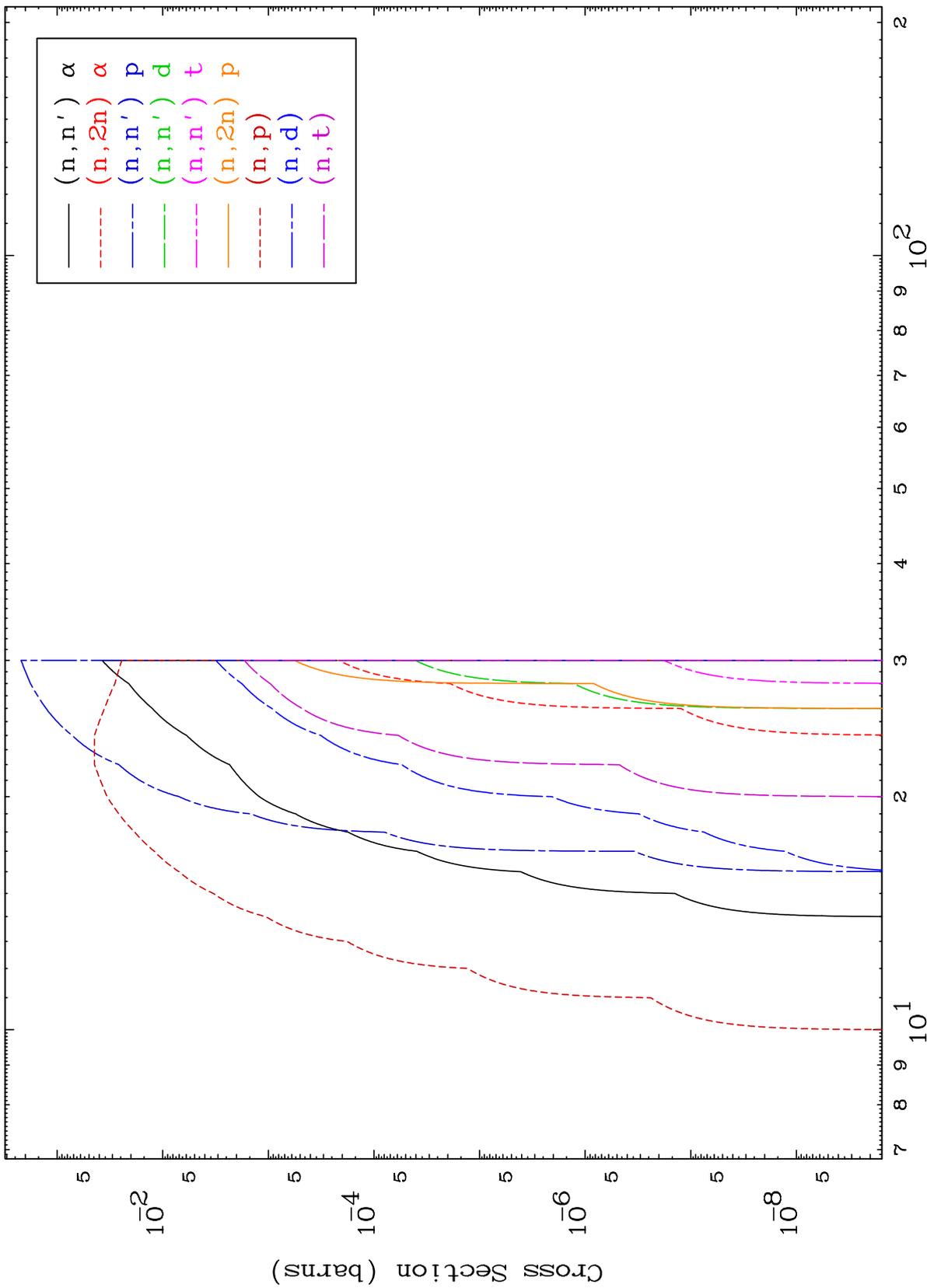
α Neutron Absorption

50-Sn-115



α Neutron Absorption
0 Kelvin Cross Sections

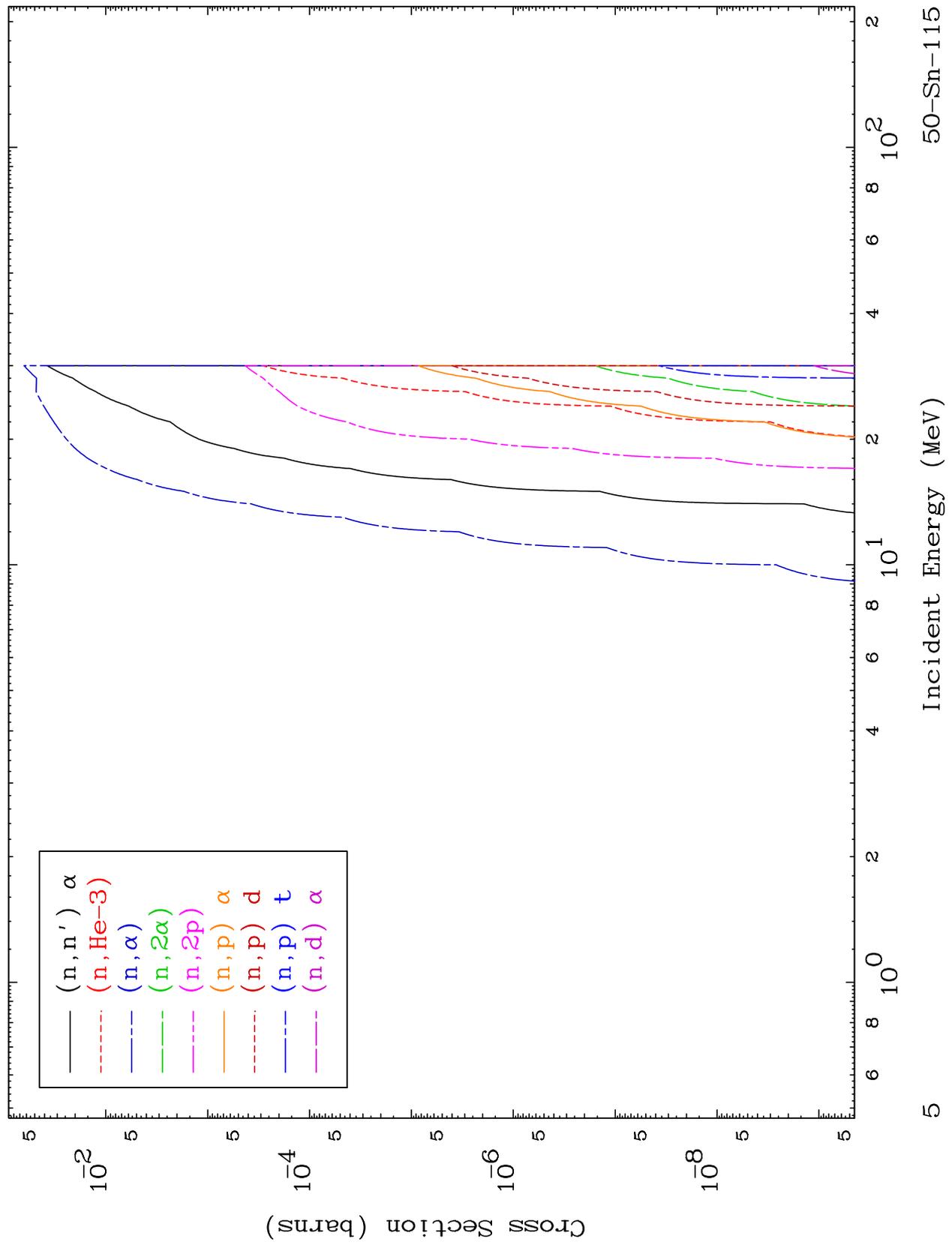




MAT 5034

α Charged Particle
0 Kelvin Cross Sections

50-Sn-115



5

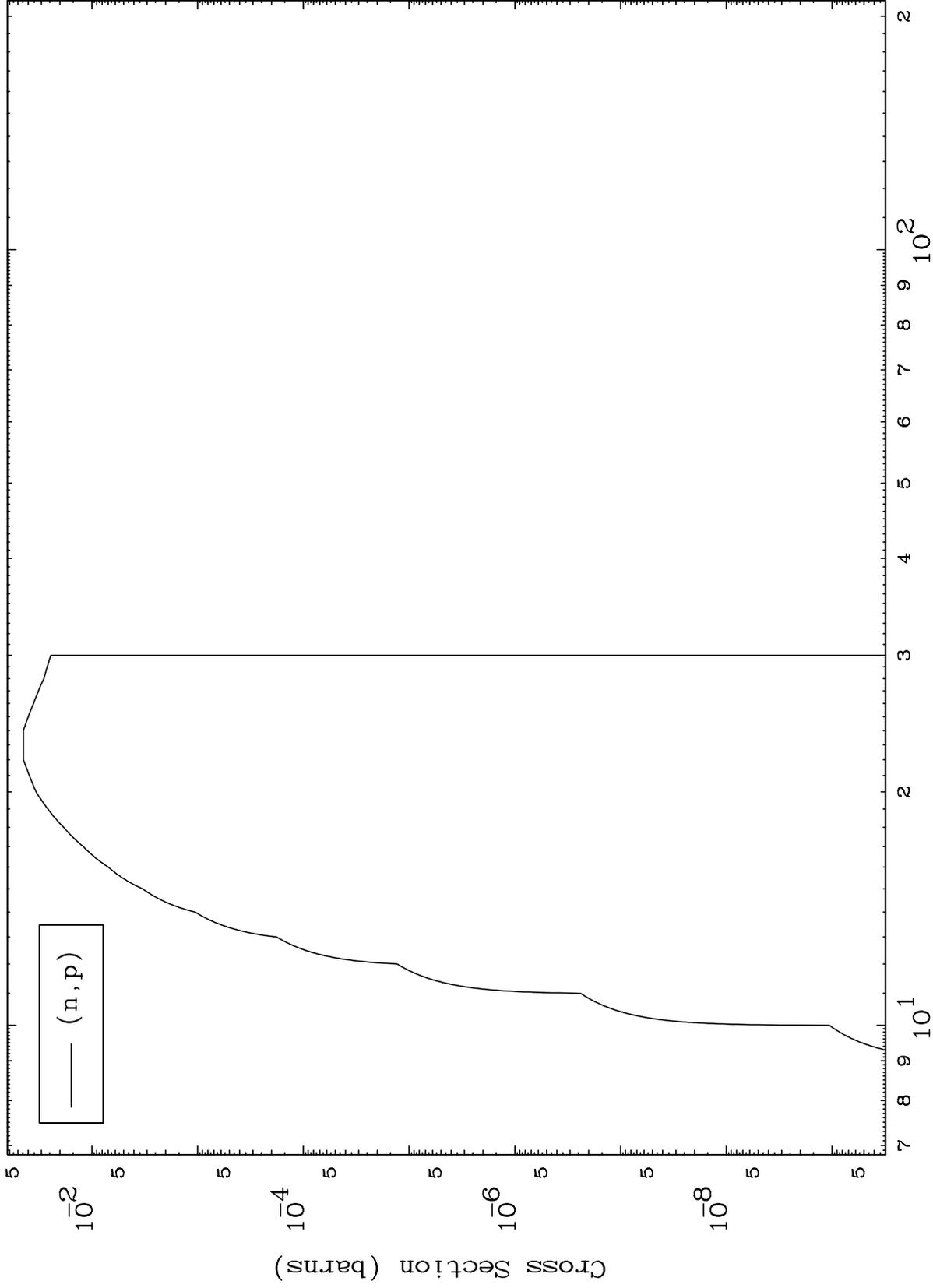
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(α, p) Levels
0 Kelvin Cross Sections

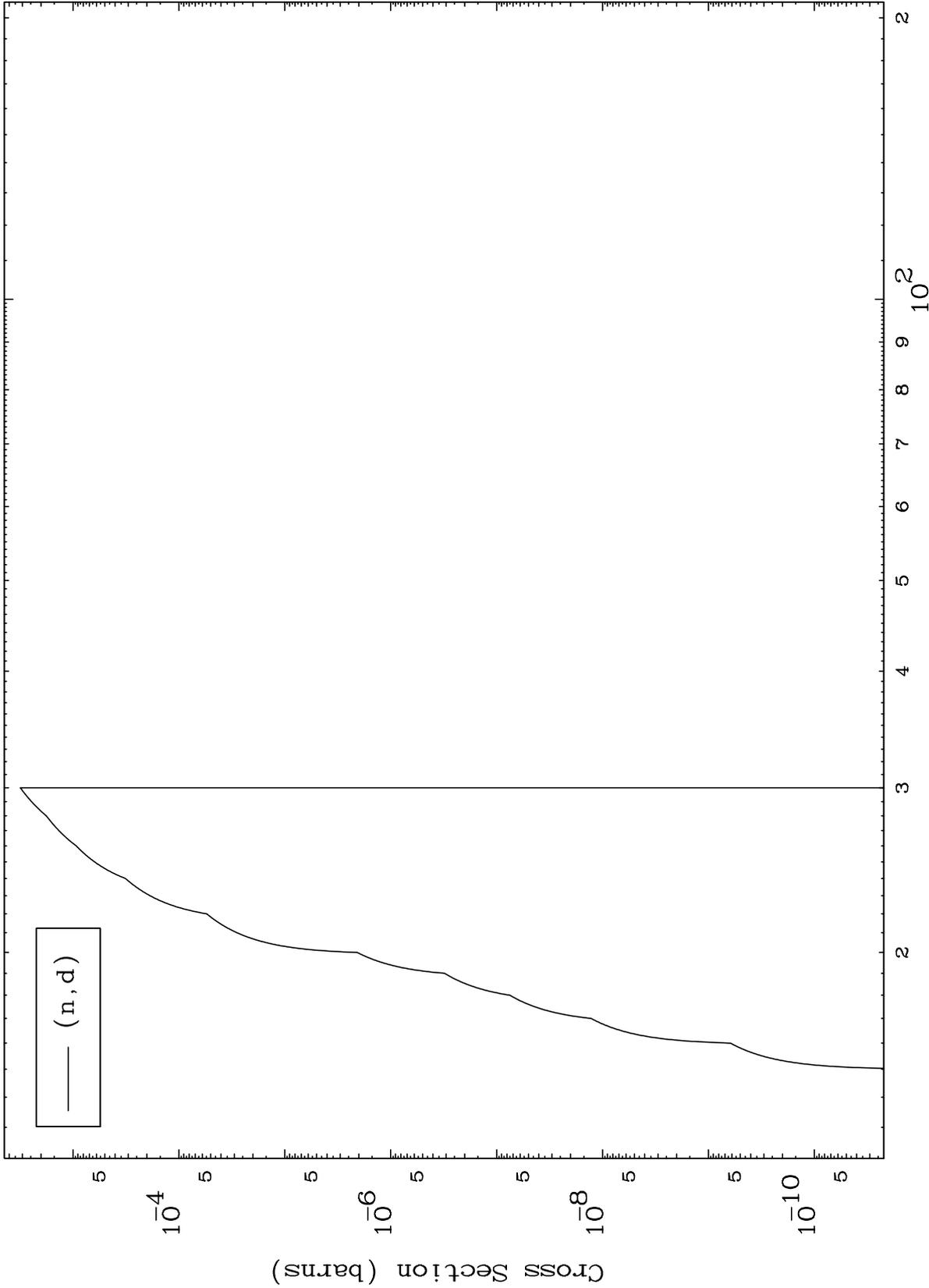


50-Sn-115

Incident Energy (MeV)

6

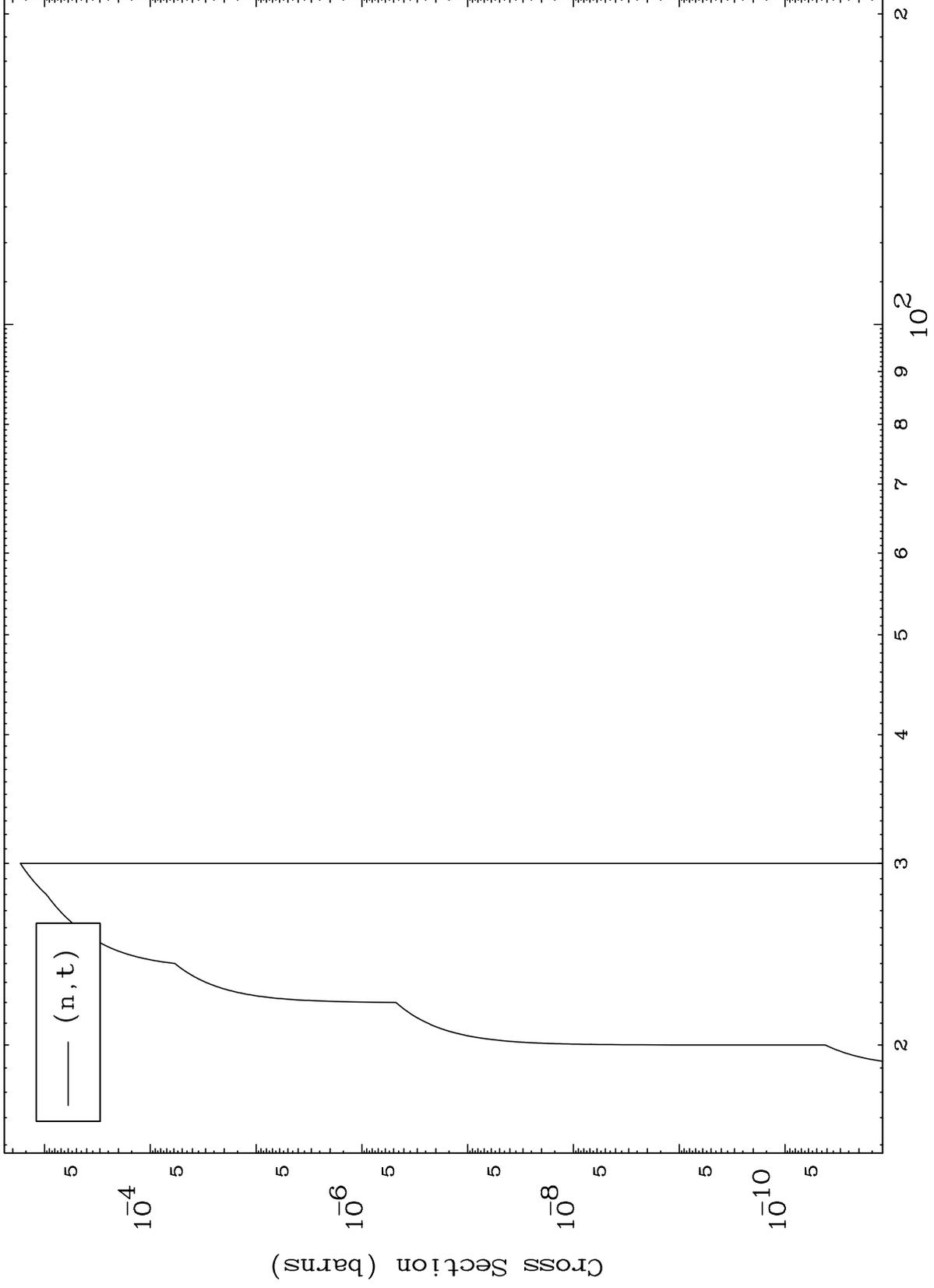
(α, d) Levels
0 Kelvin Cross Sections



MAT 5034

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-115

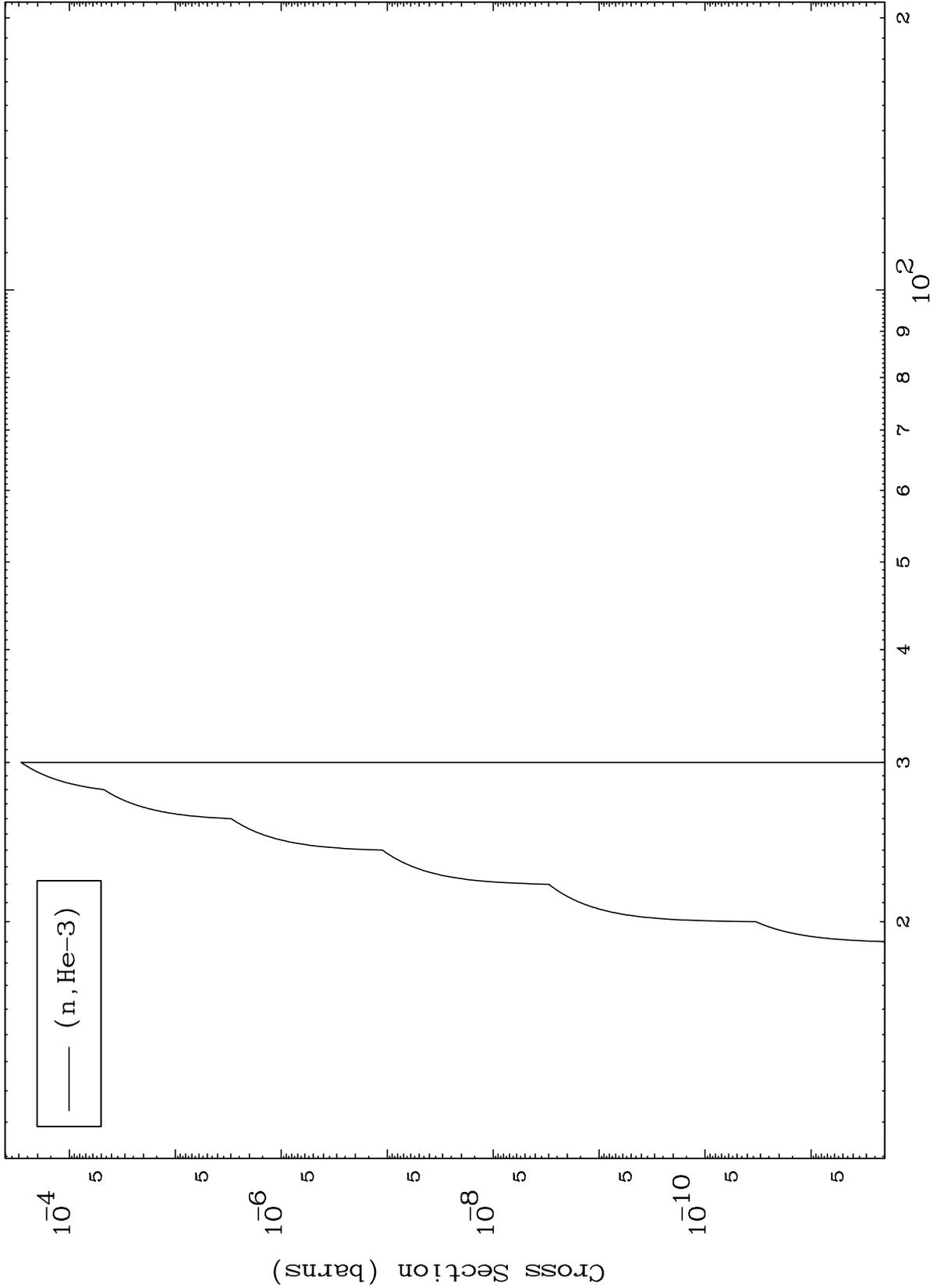


8

Incident Energy (MeV)

50-Sn-115

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

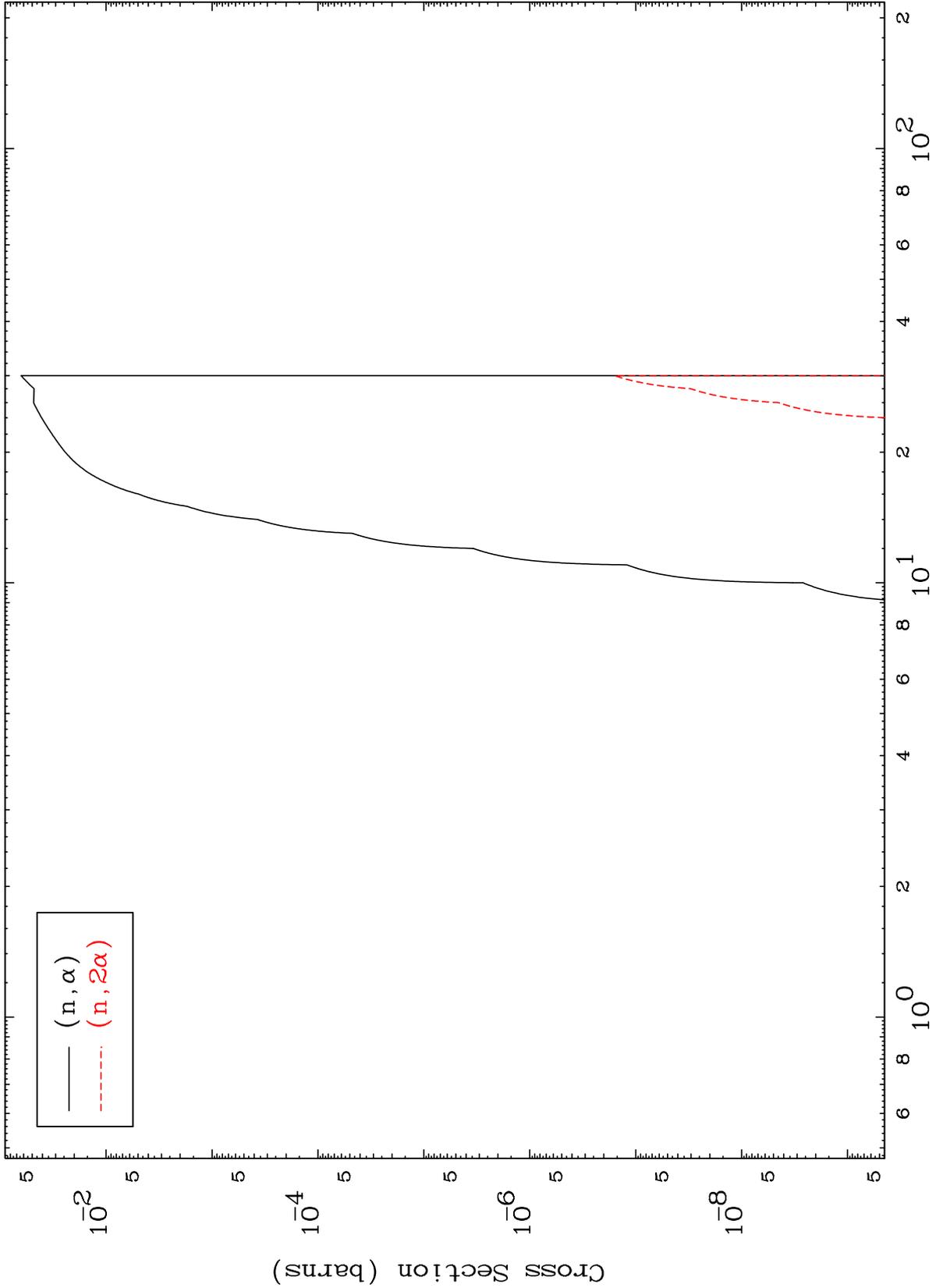


MAT 5034

(α, α) Levels

50-Sn-115

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

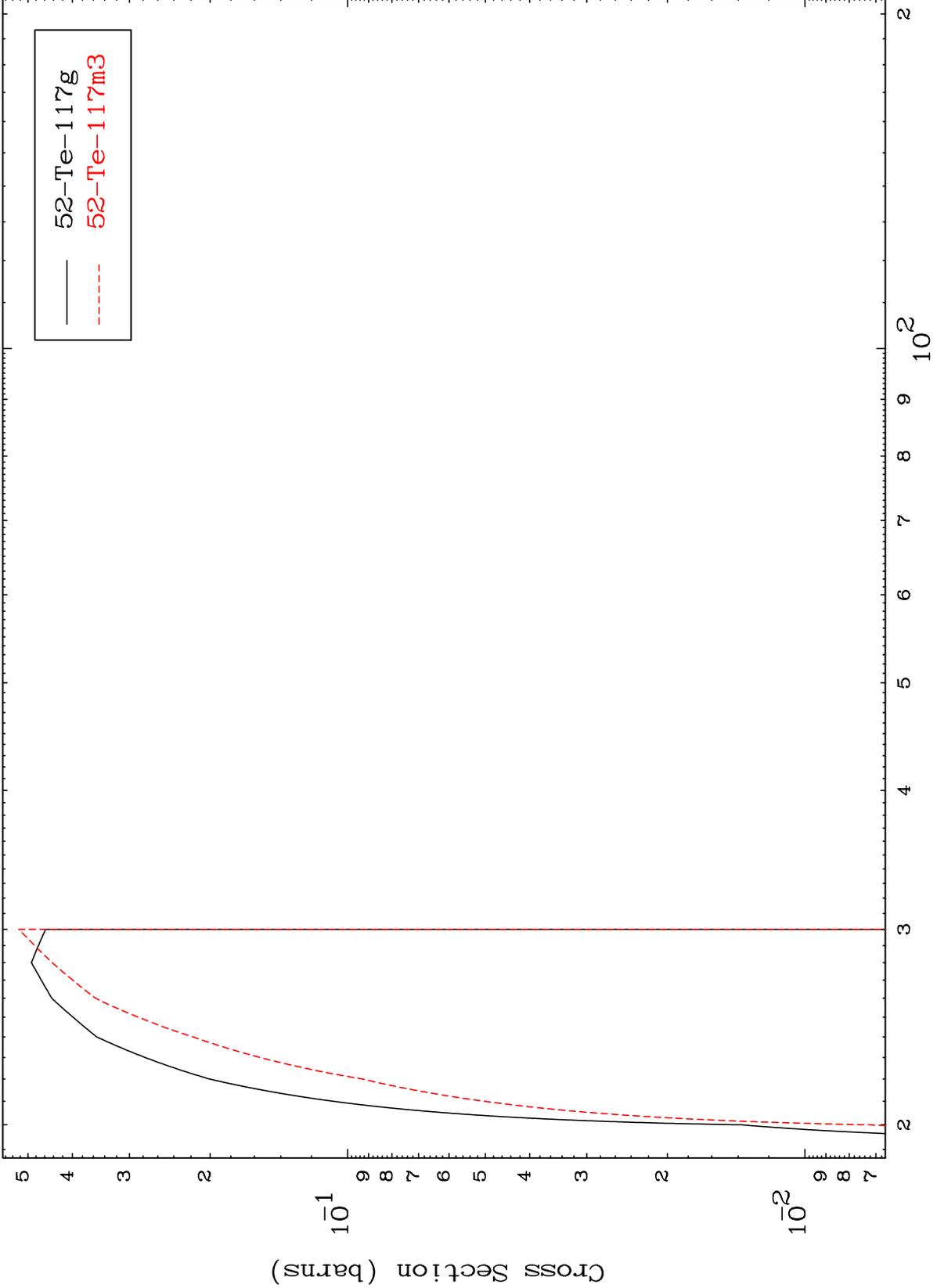
50-Sn-115

MAT 5034

(n,2n)

50-Sn-115

Radionuclide Production Cross Section



52-Te-117g
52-Te-117m3

11

Incident Energy (MeV)

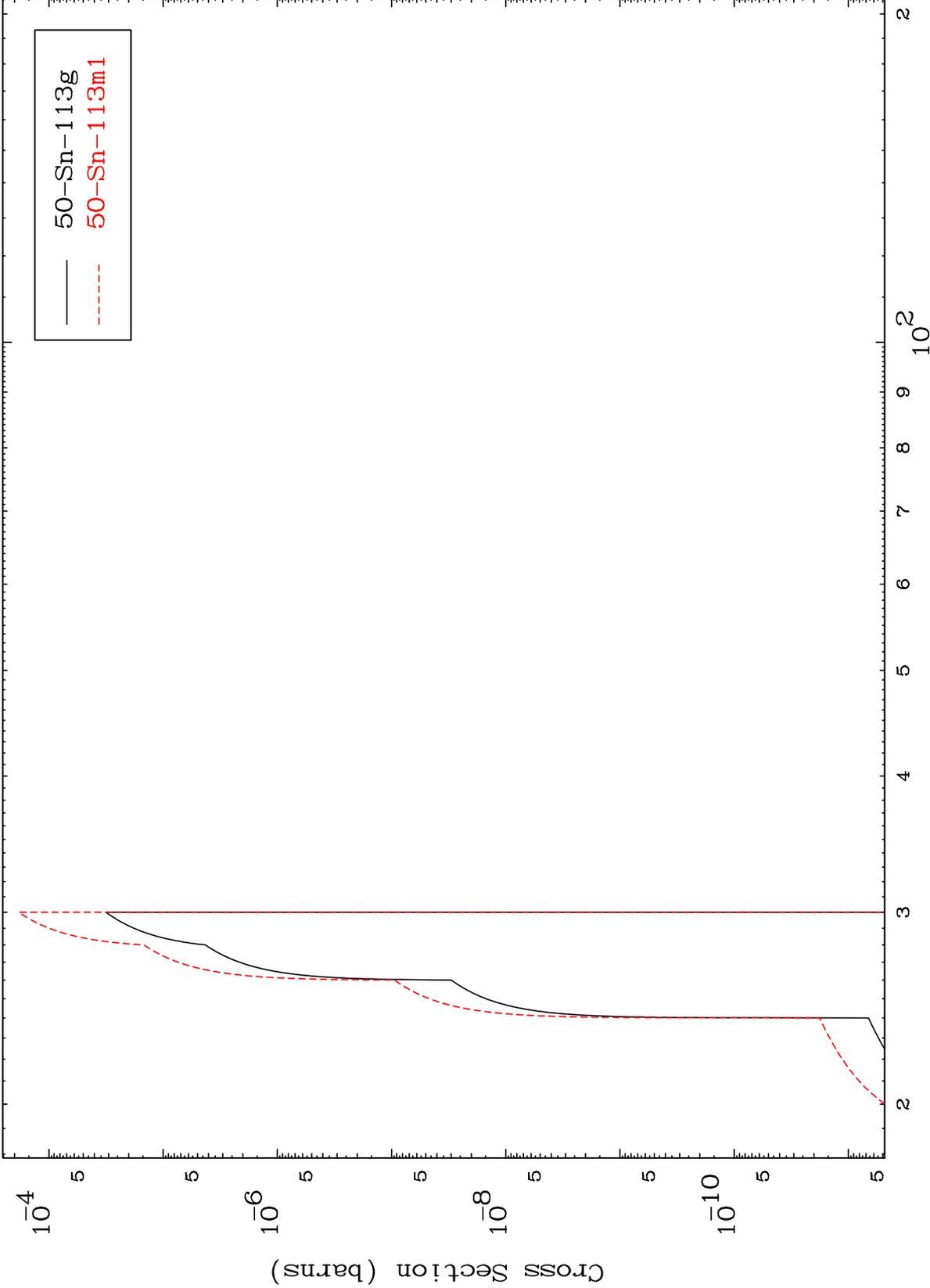
50-Sn-115

MAT 5034

$(n,2n) \alpha$

50-Sn-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

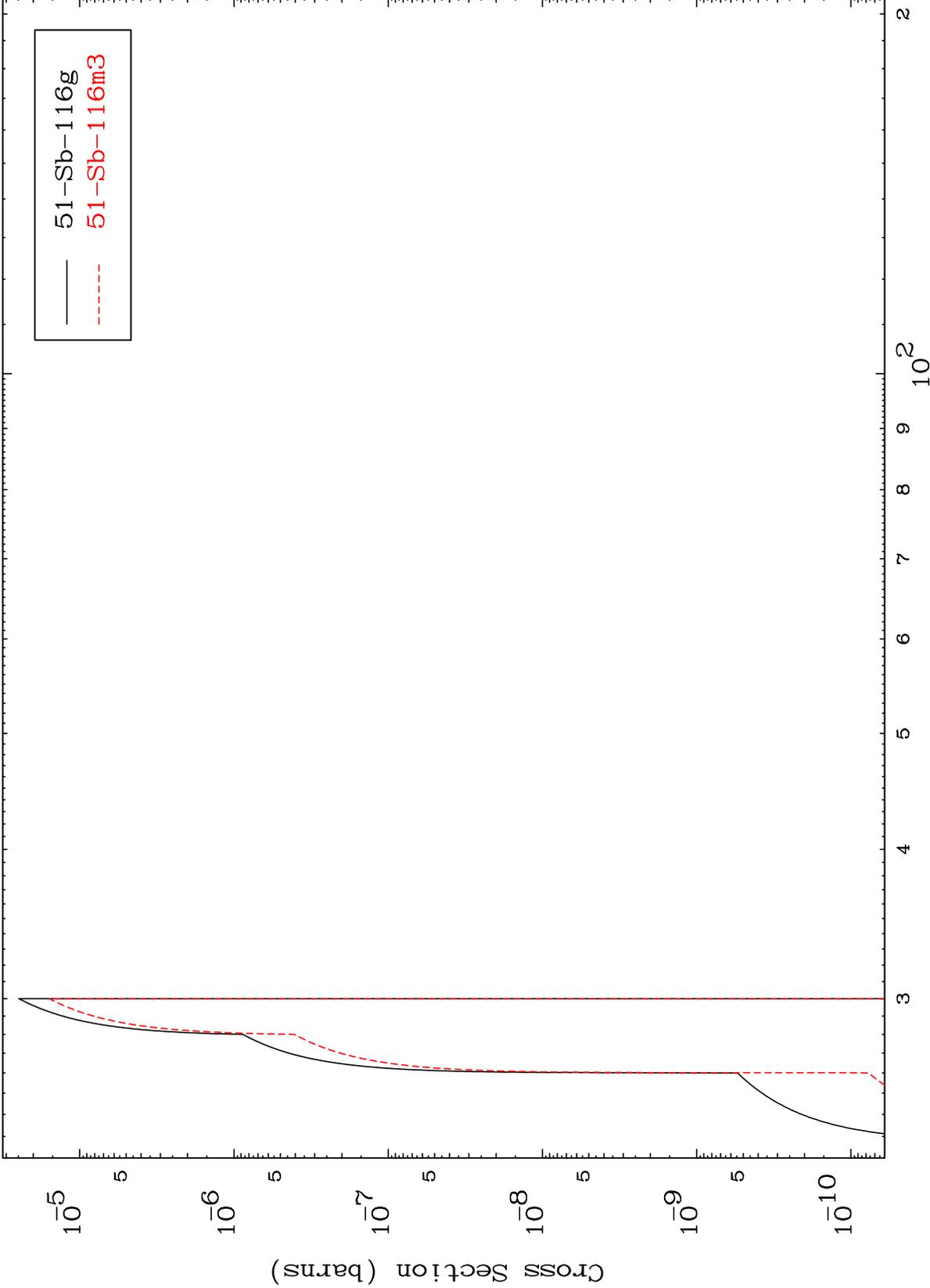
50-Sn-115

MAT 5034

(n,n') d

50-Sn-115

Radionuclide Production Cross Section



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

13

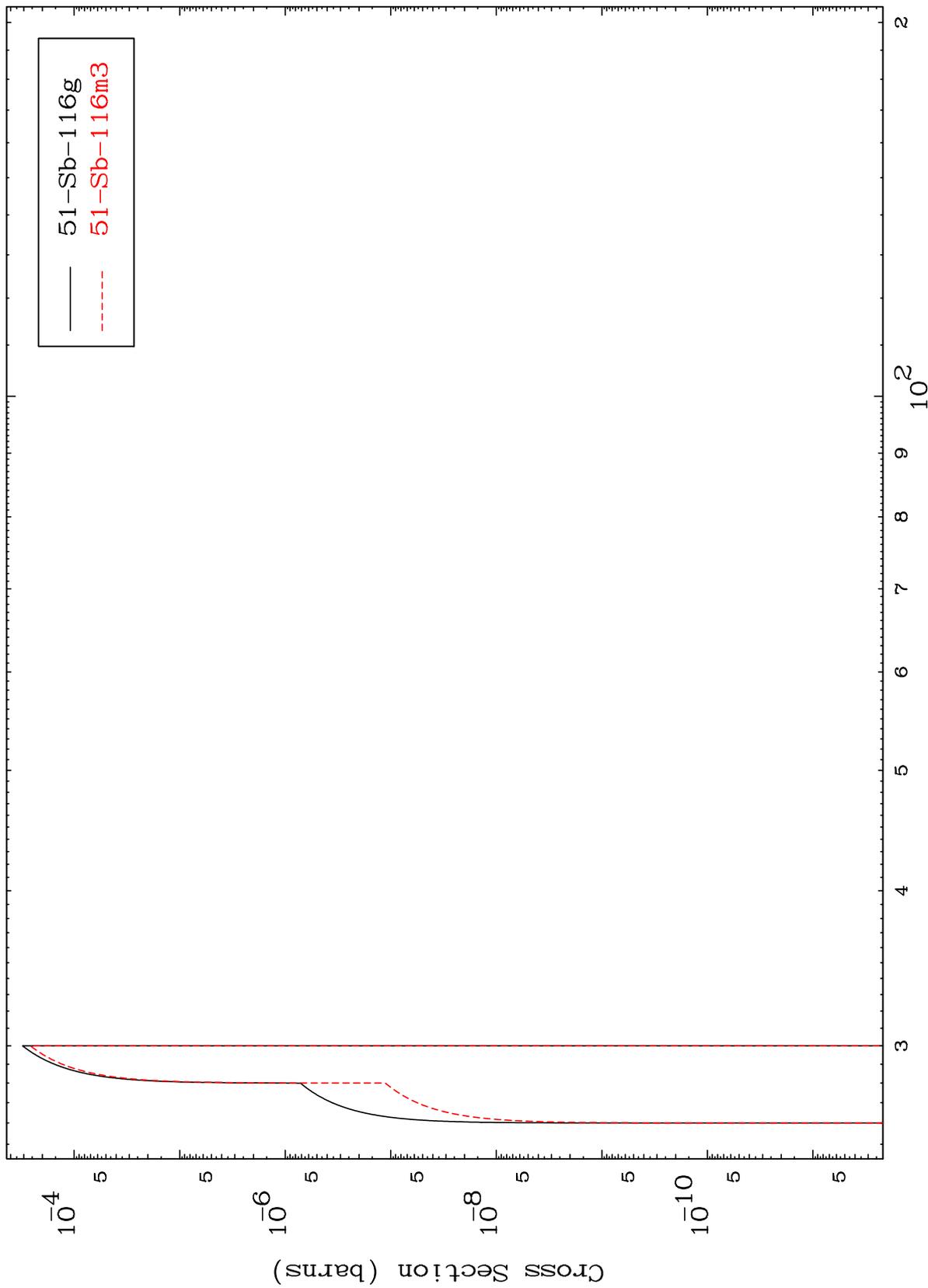
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,2n) p
Radionuclide Production Cross Section



50-Sn-115

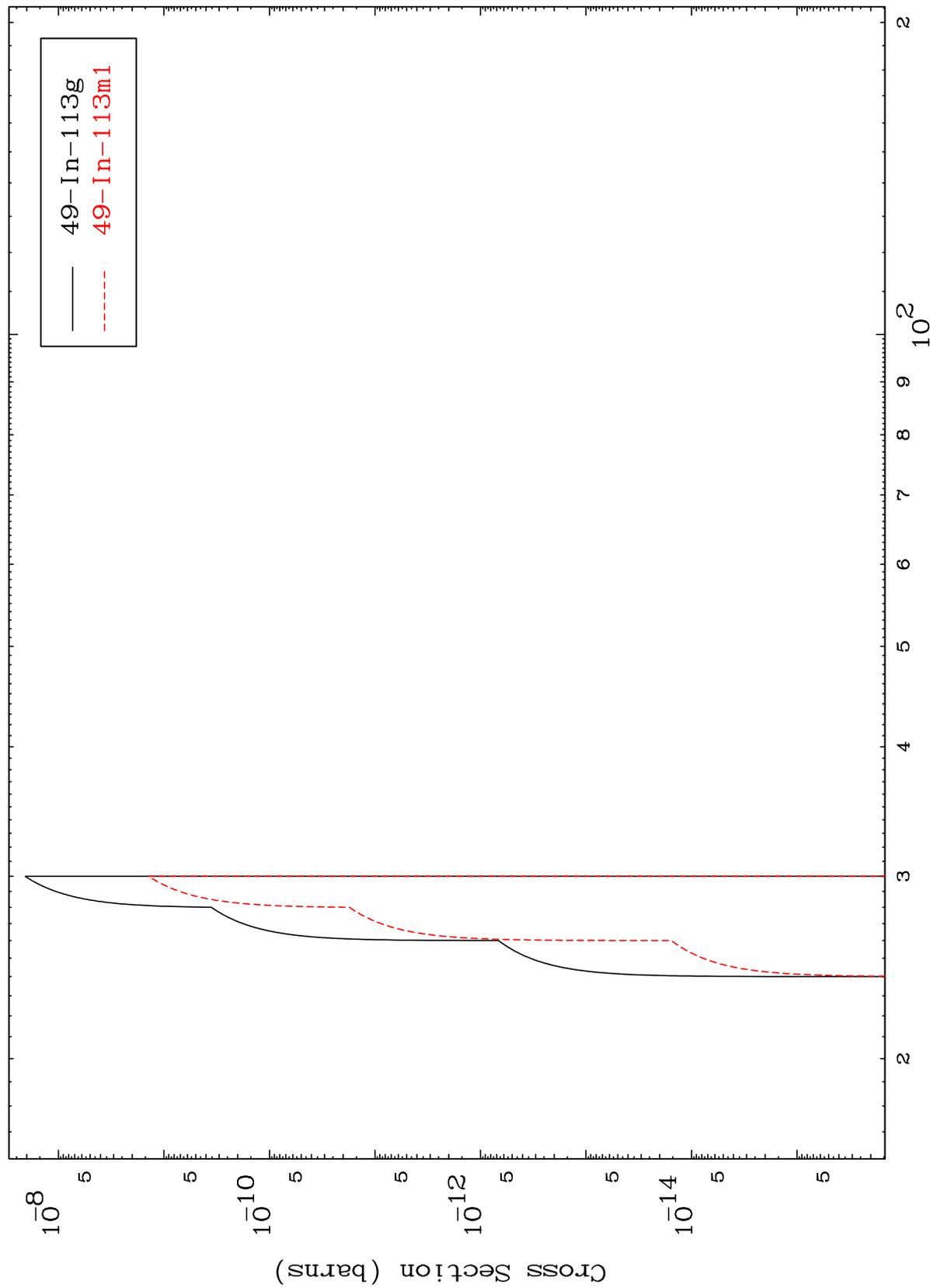
Incident Energy (MeV)

14

MAT 5034

50-Sn-115

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



50-Sn-115

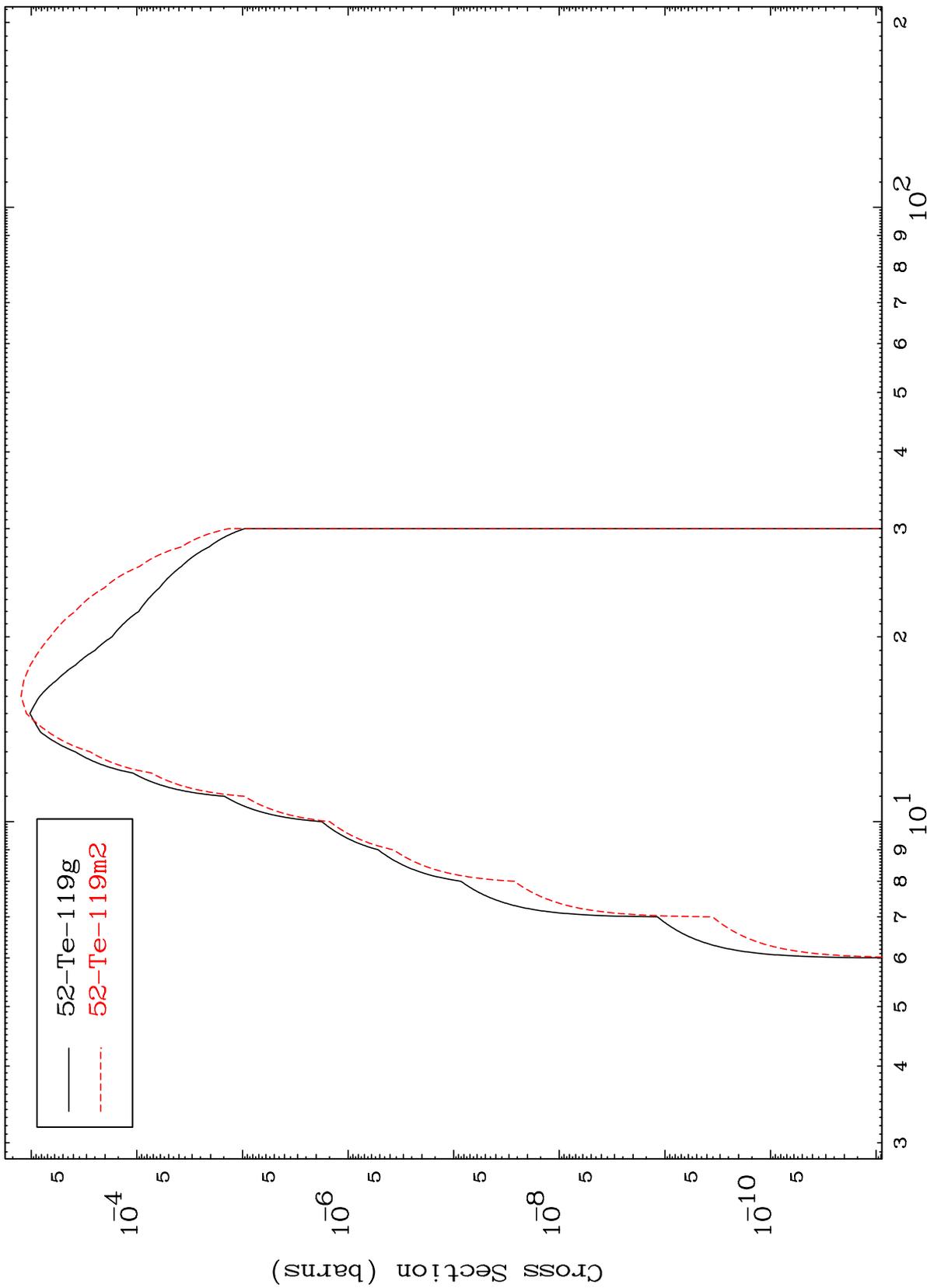
Incident Energy (MeV)

15

MAT 5034

50-Sn-115

(n,γ)
Radionuclide Production Cross Section



50-Sn-115

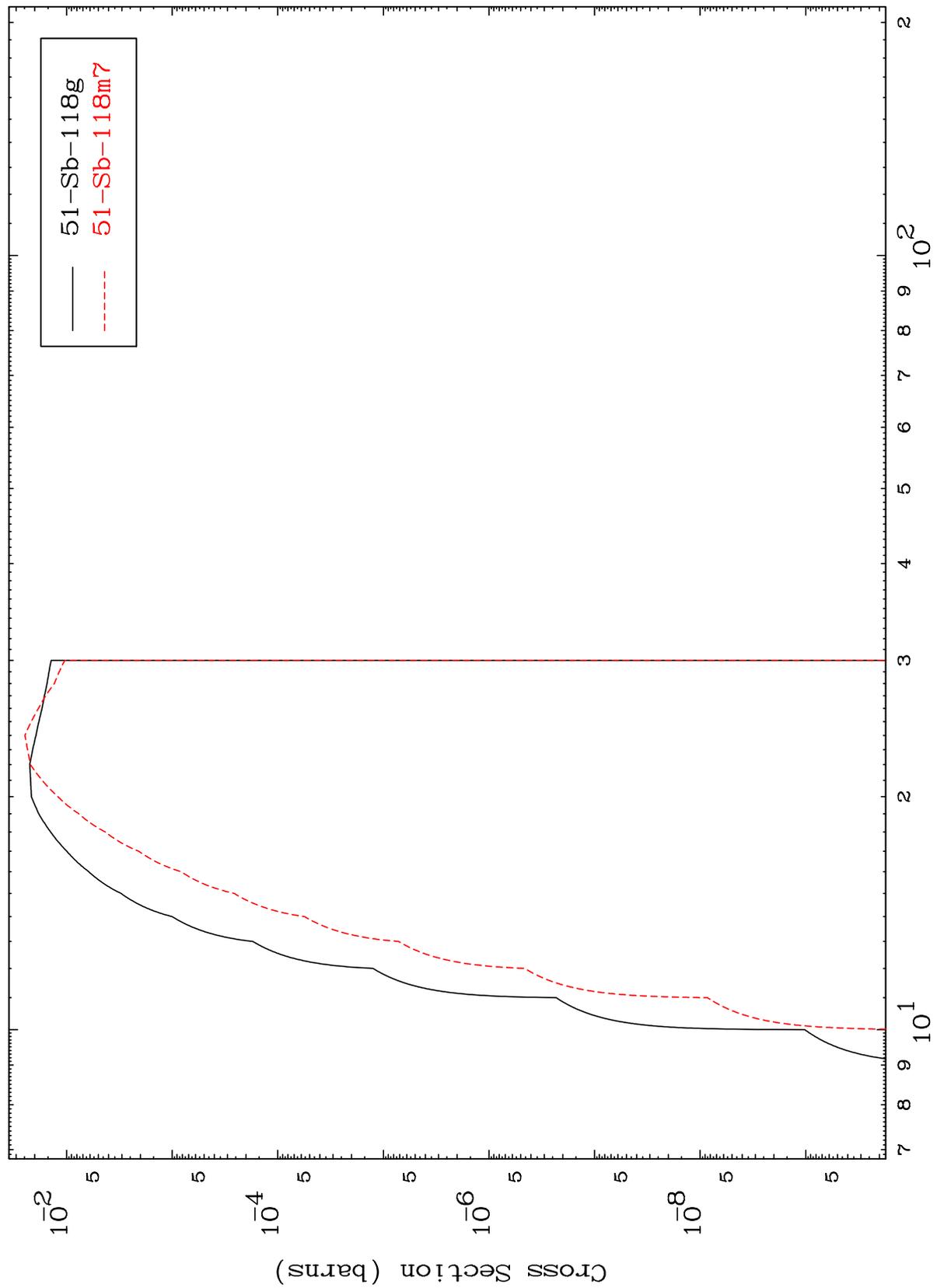
Incident Energy (MeV)

16

MAT 5034

50-Sn-115

(n,p)
Radionuclide Production Cross Section



50-Sn-115

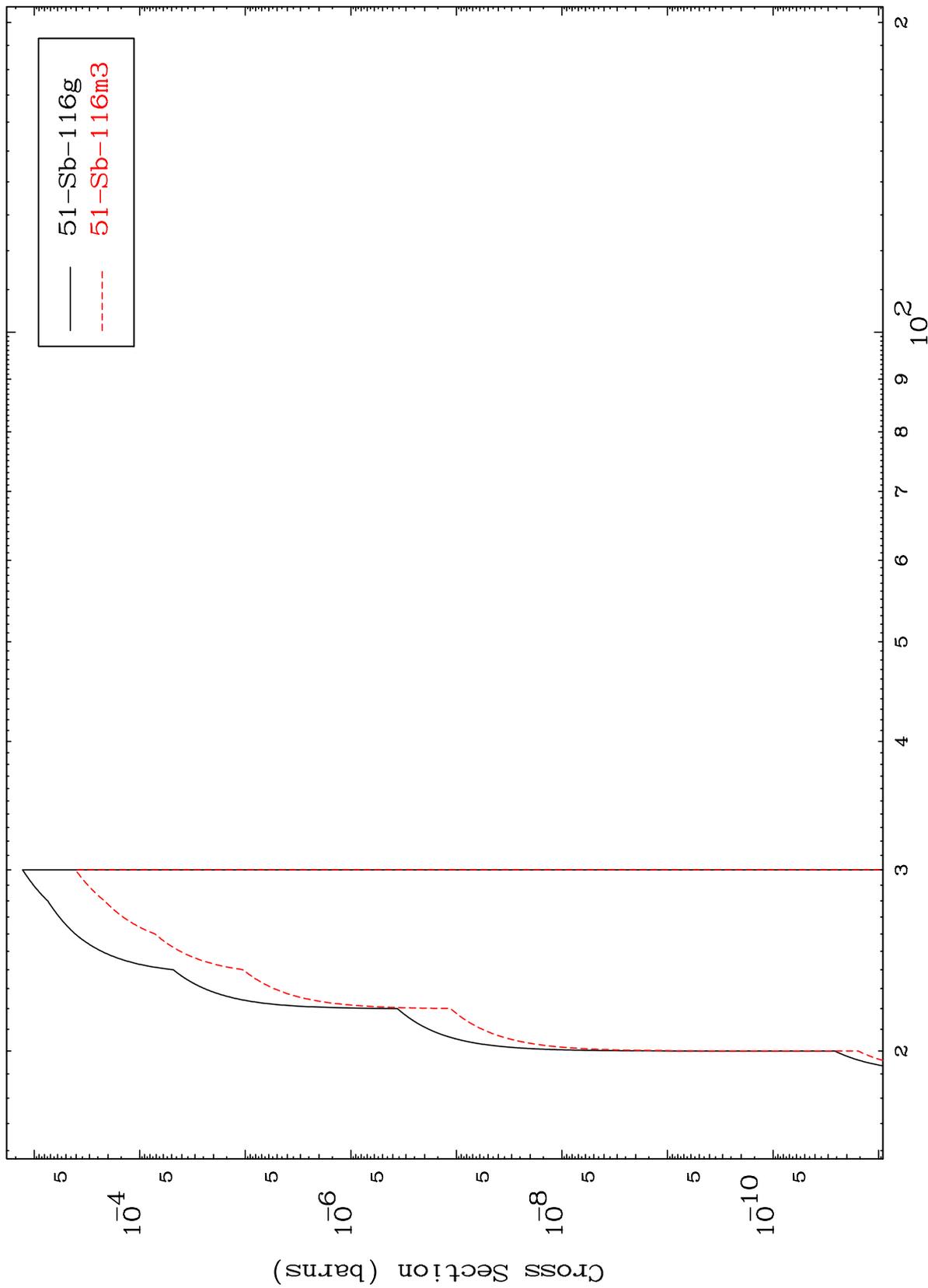
Incident Energy (MeV)

17

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



18

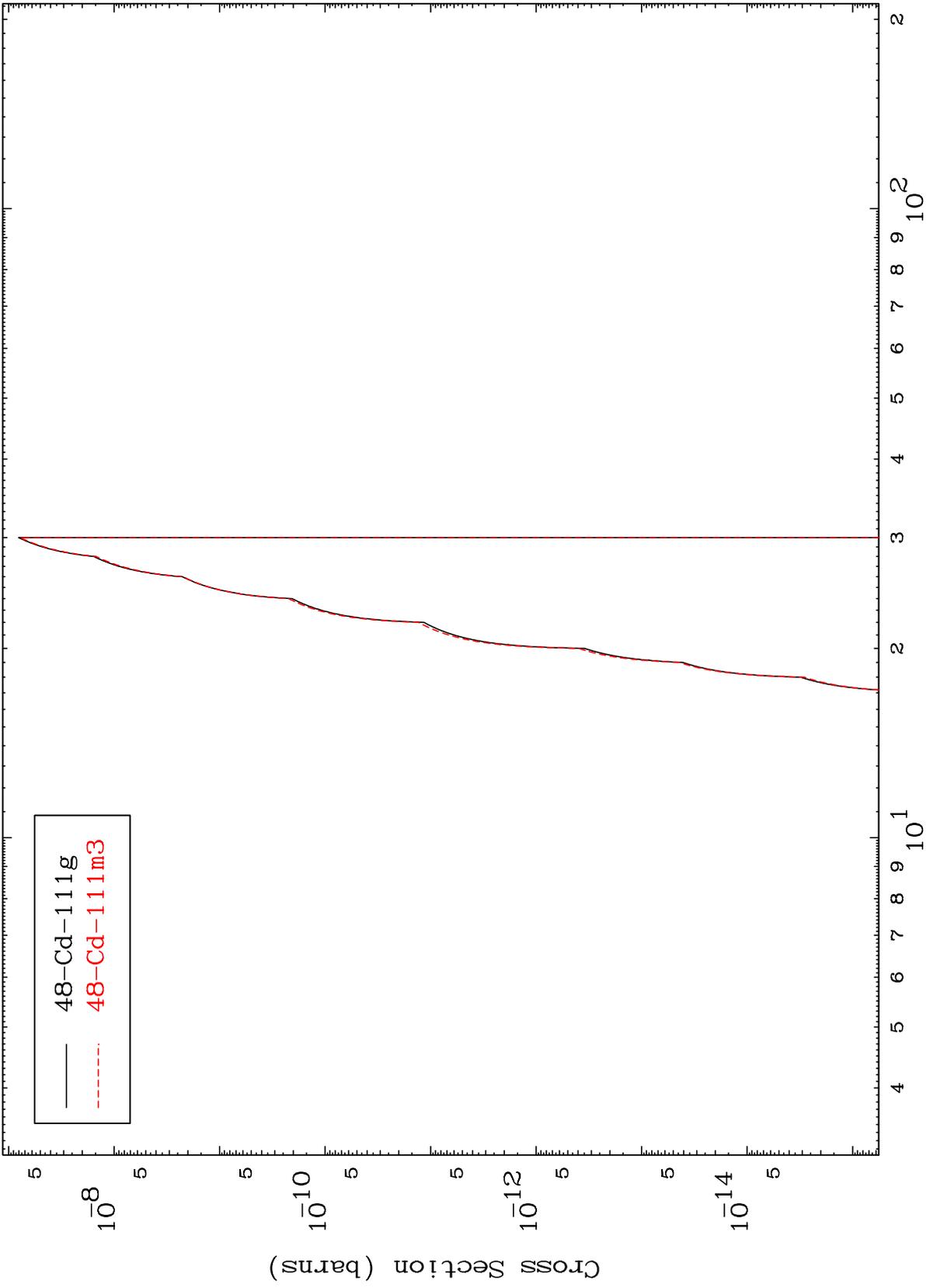
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,2α)
Radionuclide Production Cross Section



19

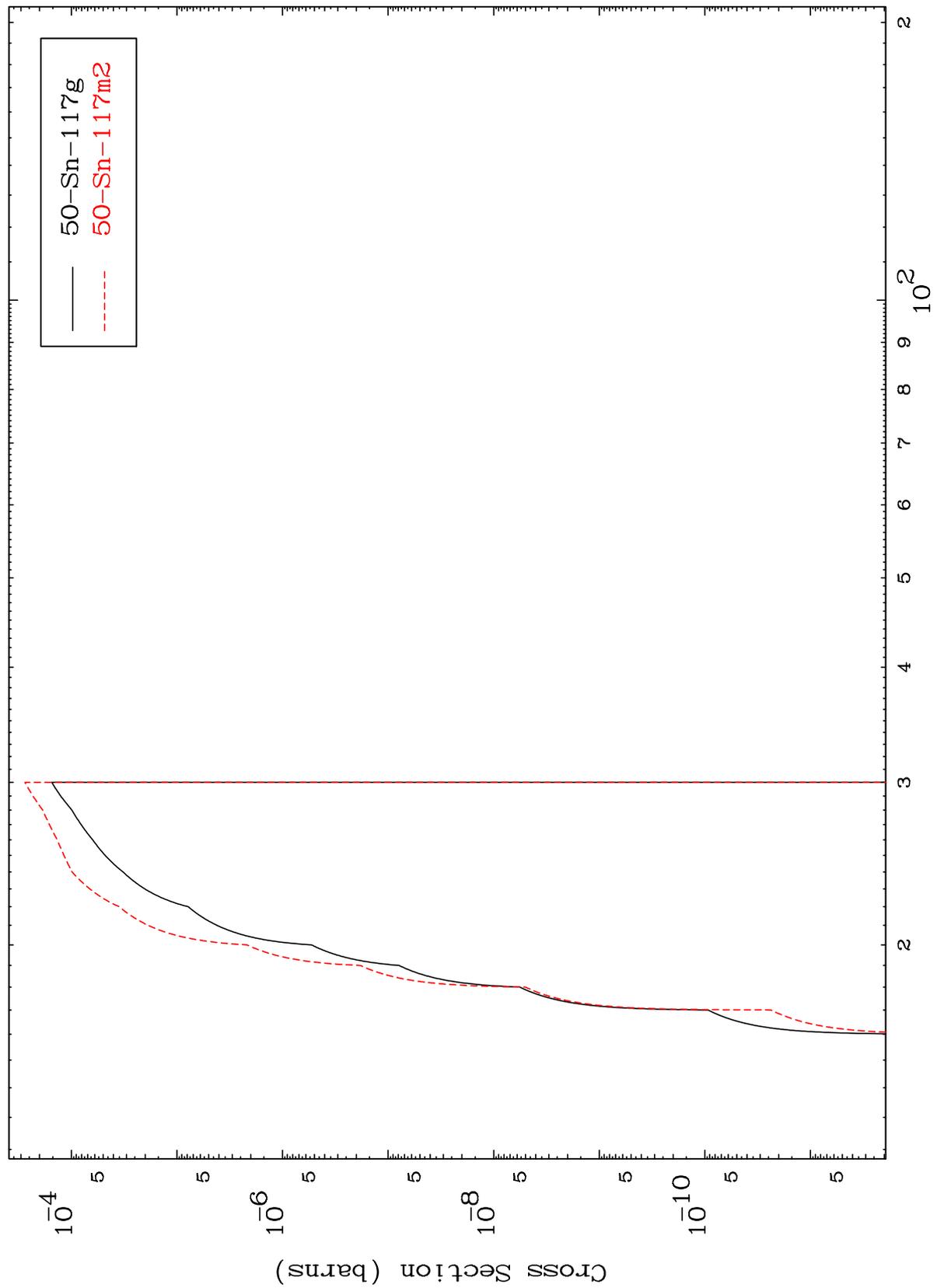
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n,2p)
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

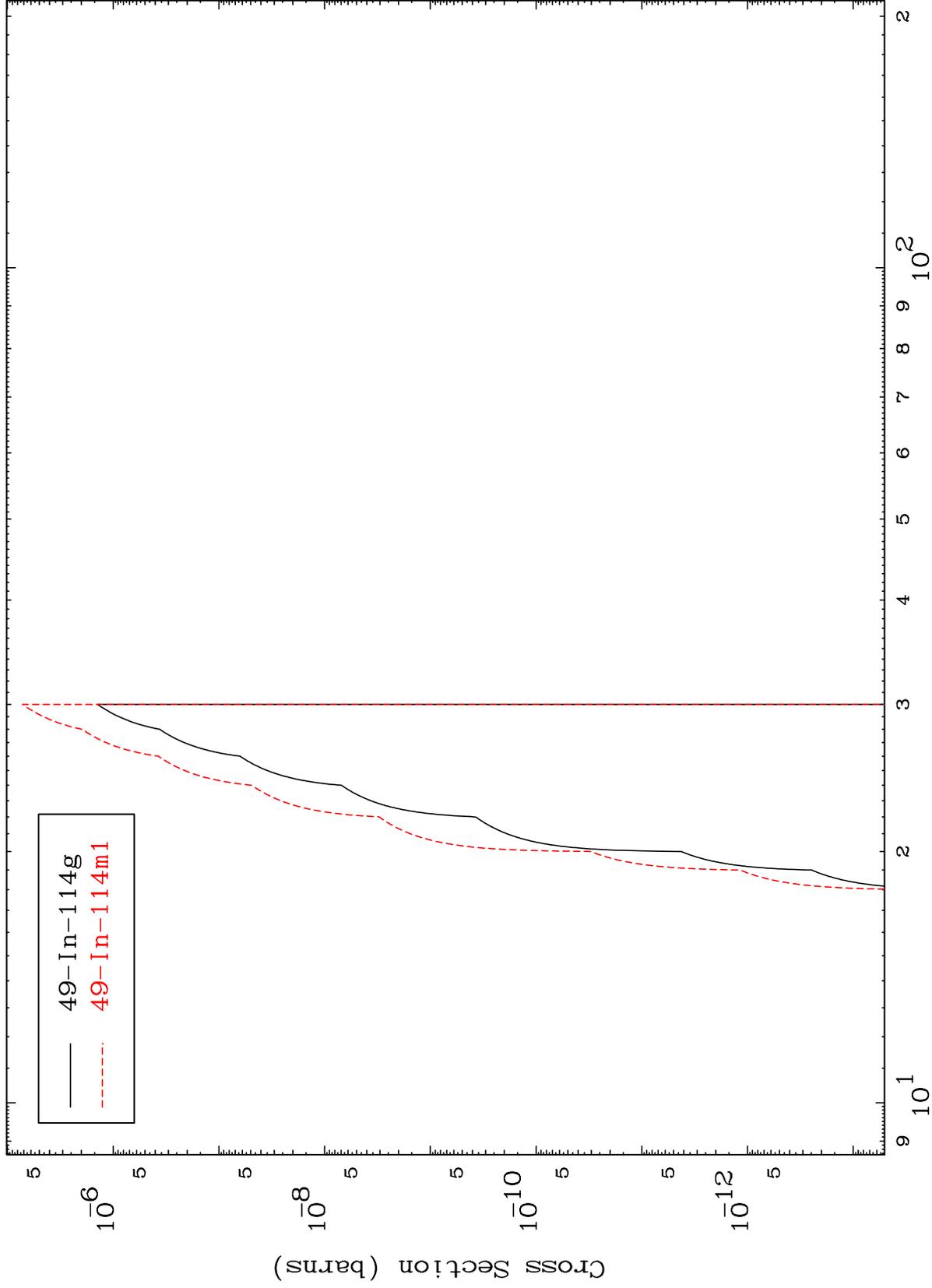
20

MAT 5034

(n,p) α

50-Sn-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-115

