

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

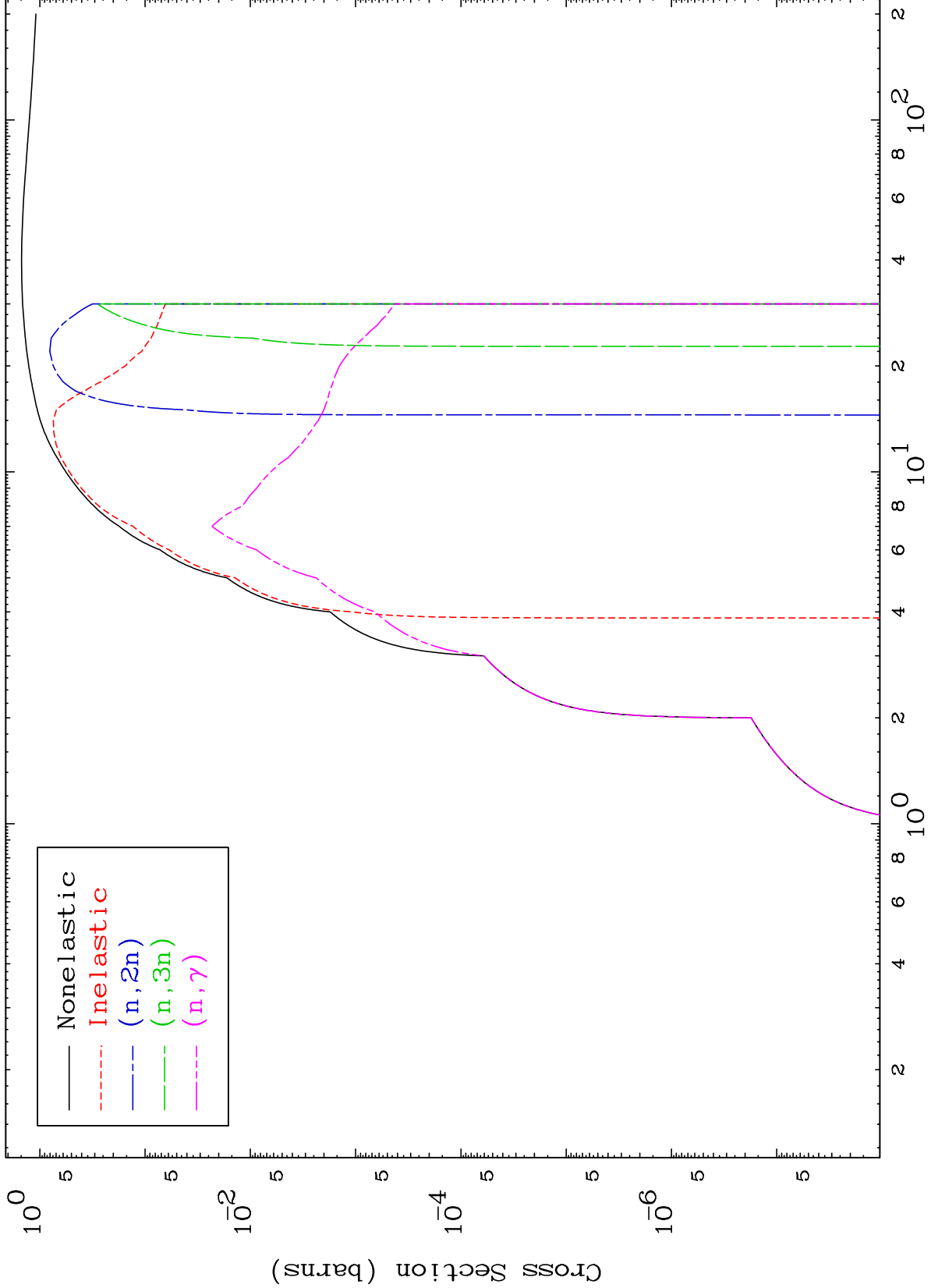
Press Mouse Button to Start

MAT 5034

Proton Major

50-Sn-115

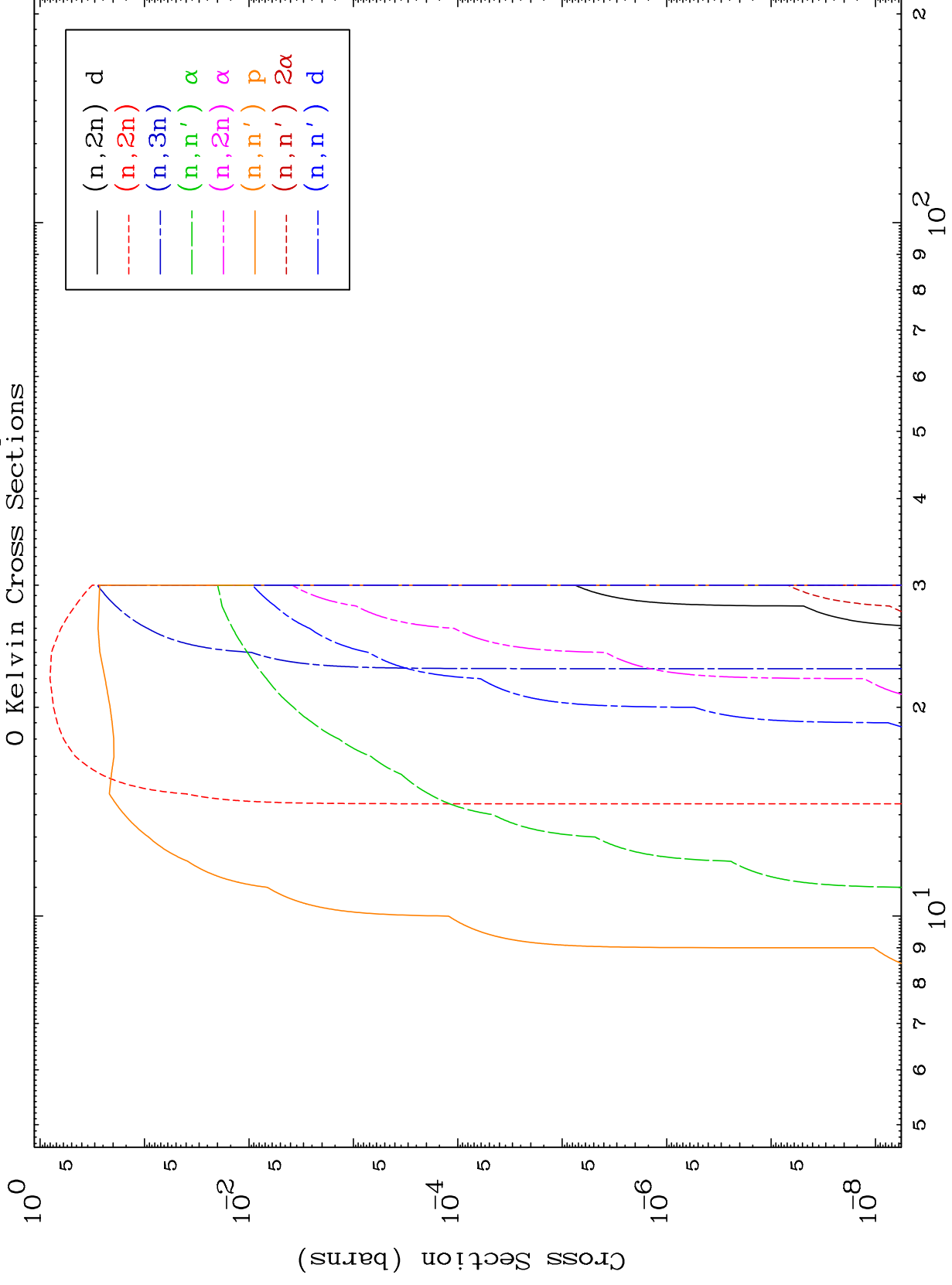
0 Kelvin Cross Sections



MAT 5034

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-115



2

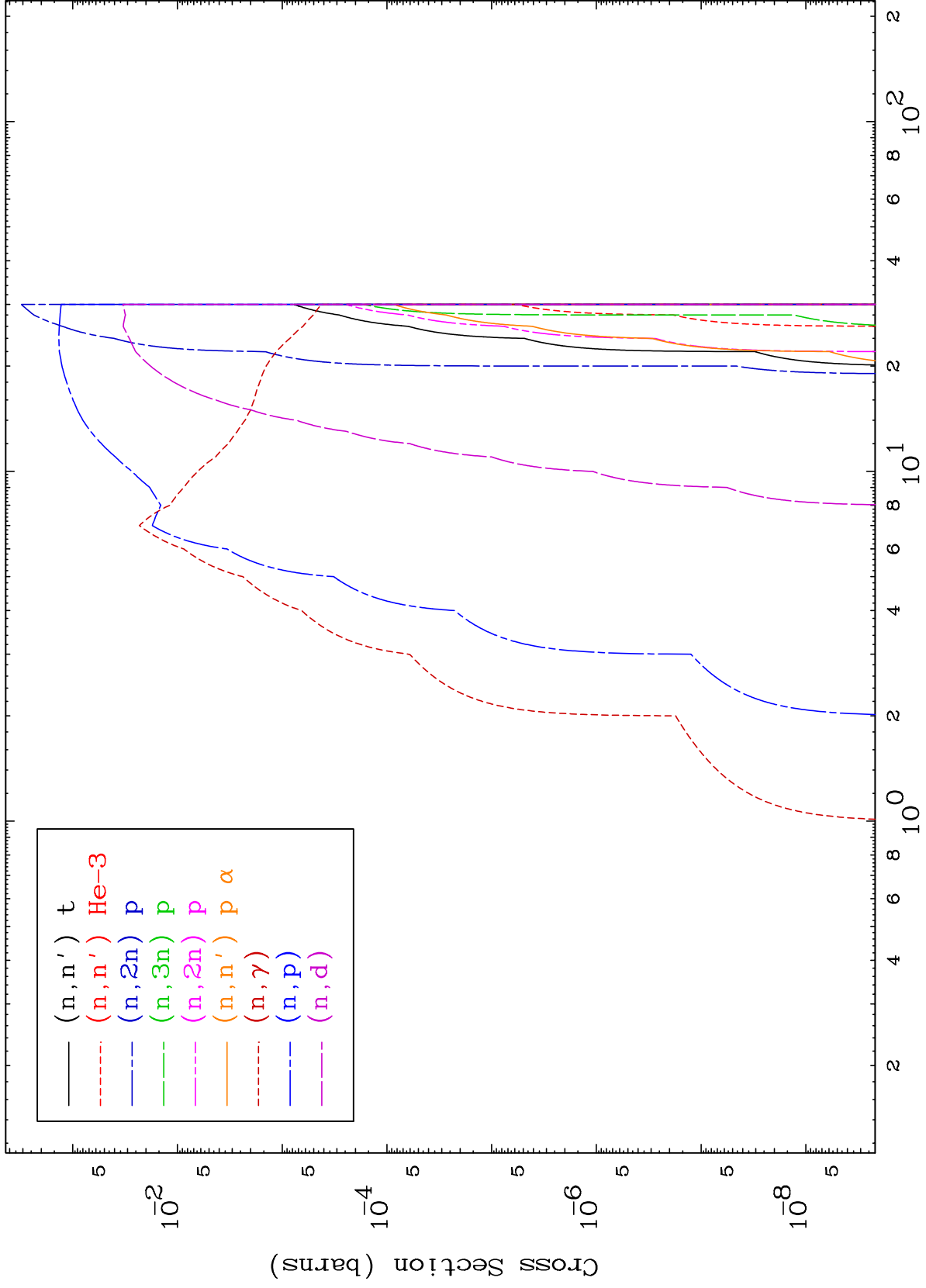
Incident Energy (MeV)

50-Sn-115

MAT 5034

Proton Neutron Absorption
0 Kelvin Cross Sections

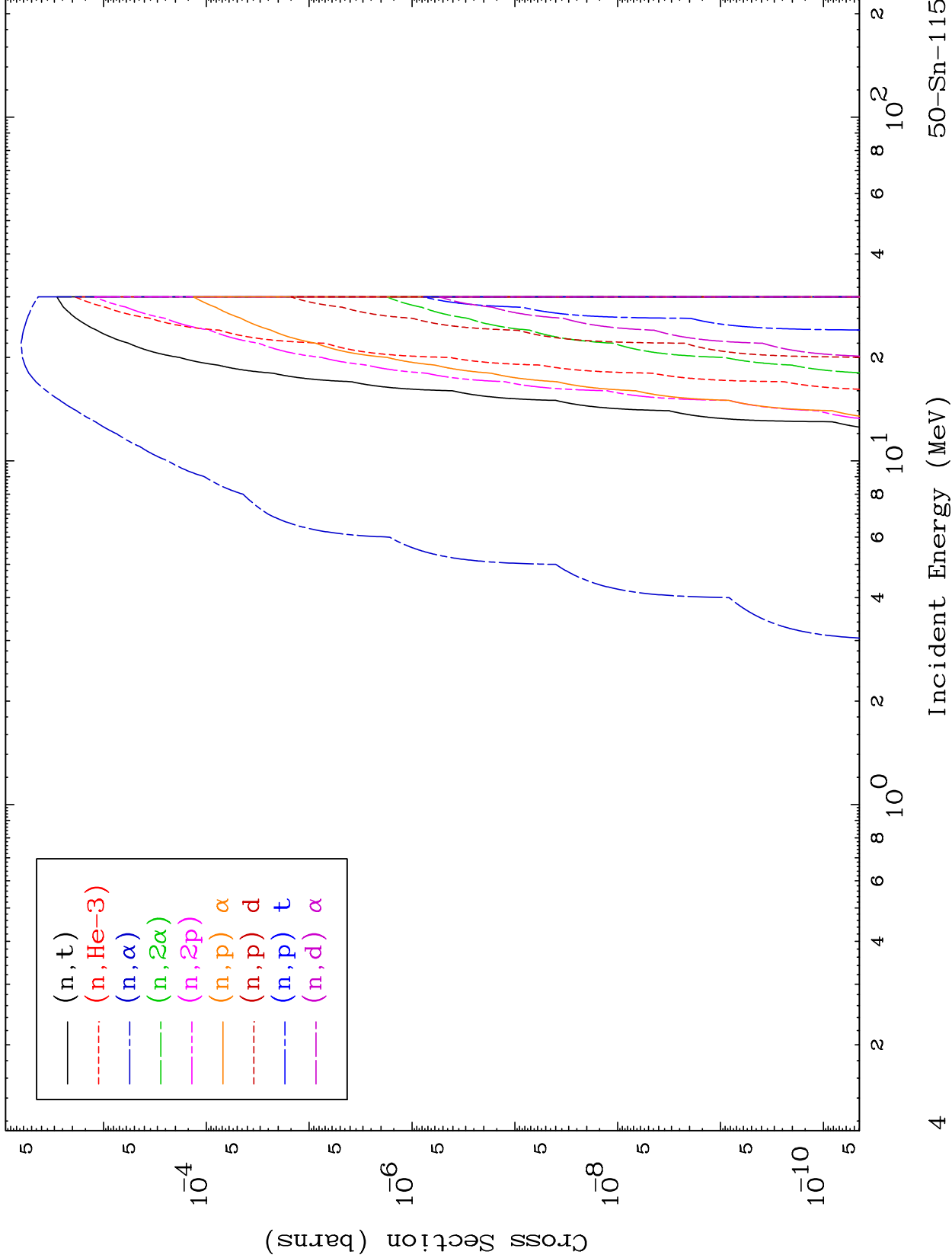
50-Sn-115



MAT 5034

Proton Neutron Absorption
0 Kelvin Cross Sections

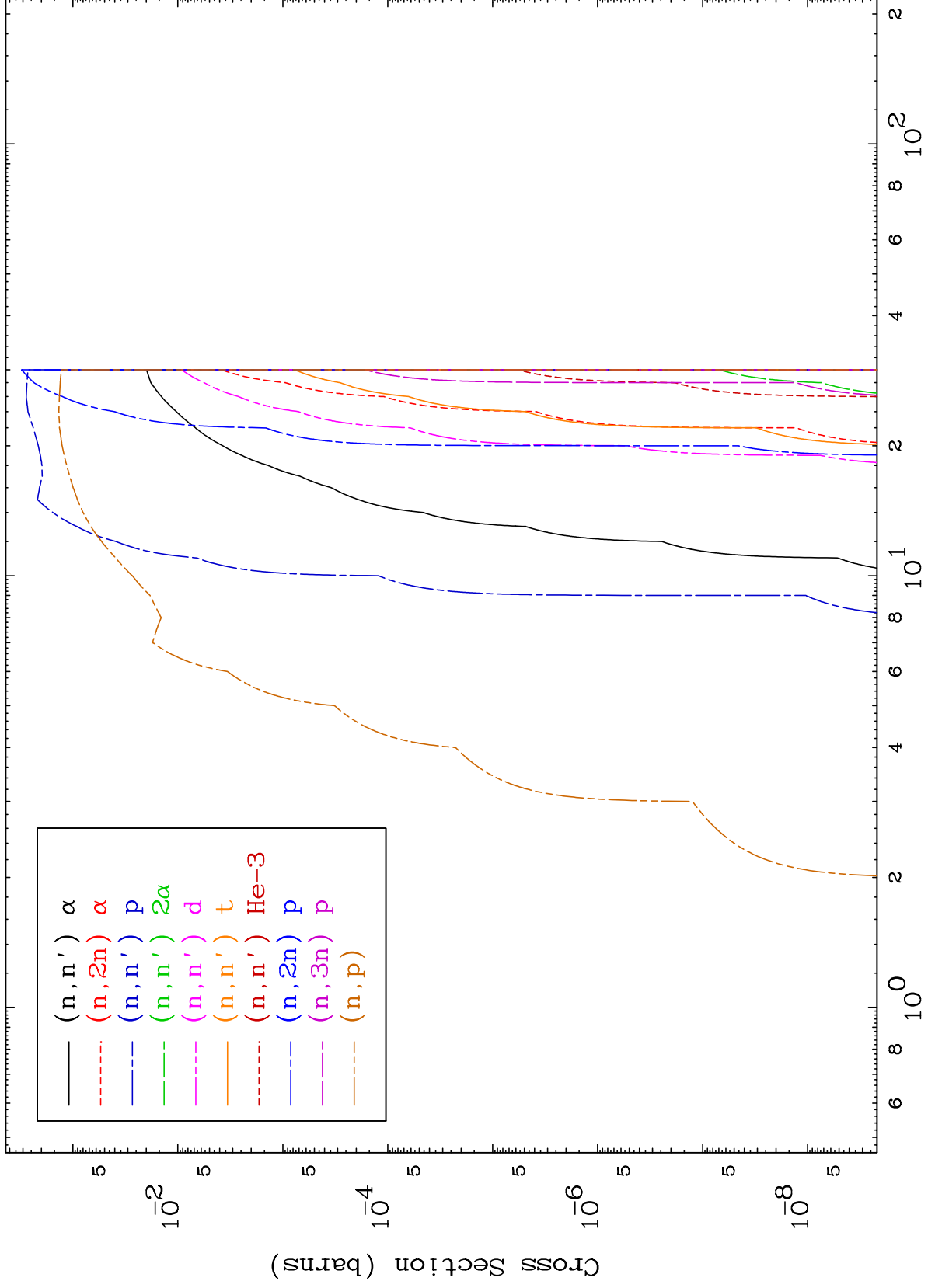
50-Sn-115



MAT 5034

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-115



5

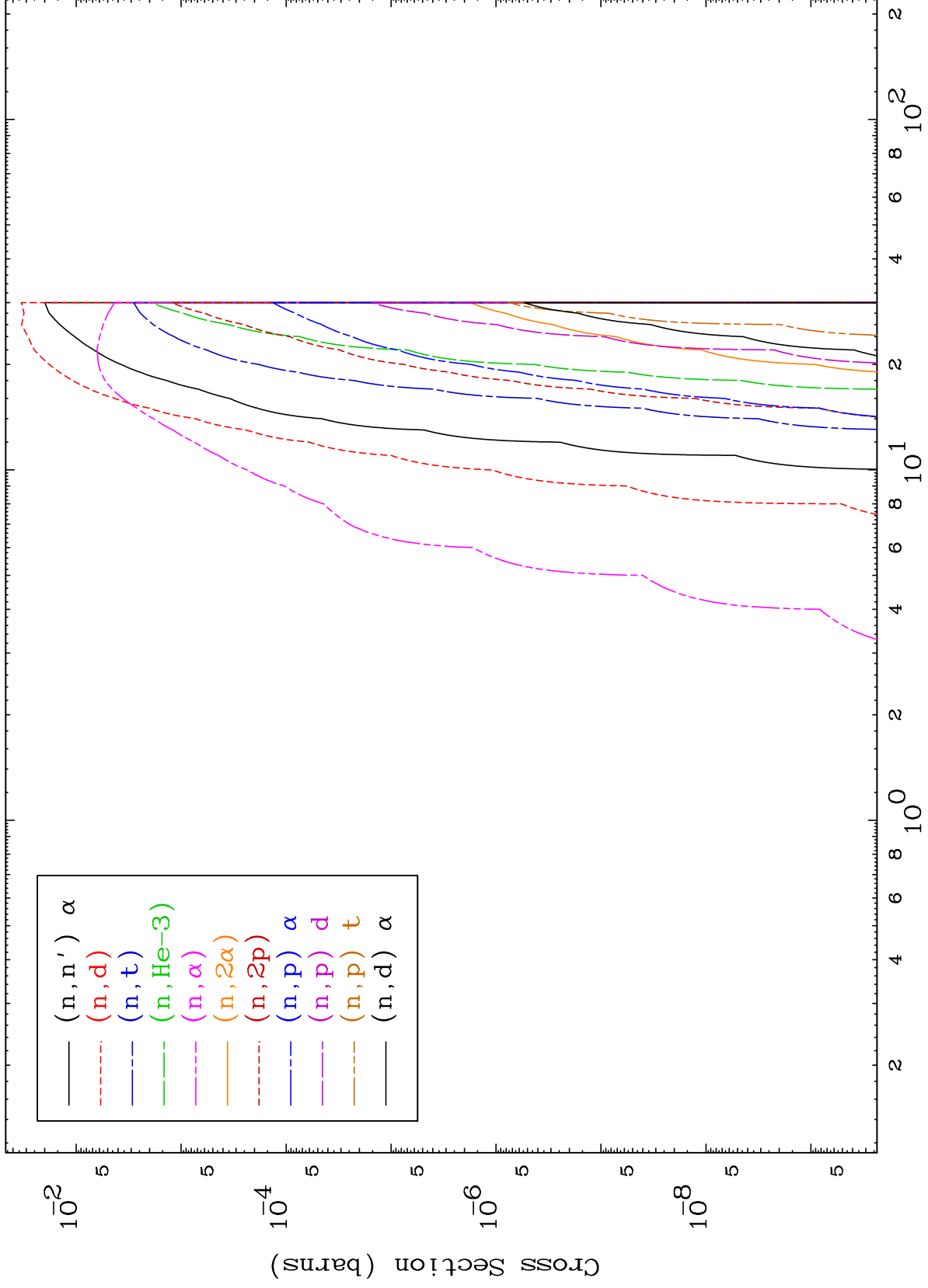
Incident Energy (MeV)

50-Sn-115

MAT 5034

Proton Charged Particle
0 Kelvin Cross Sections

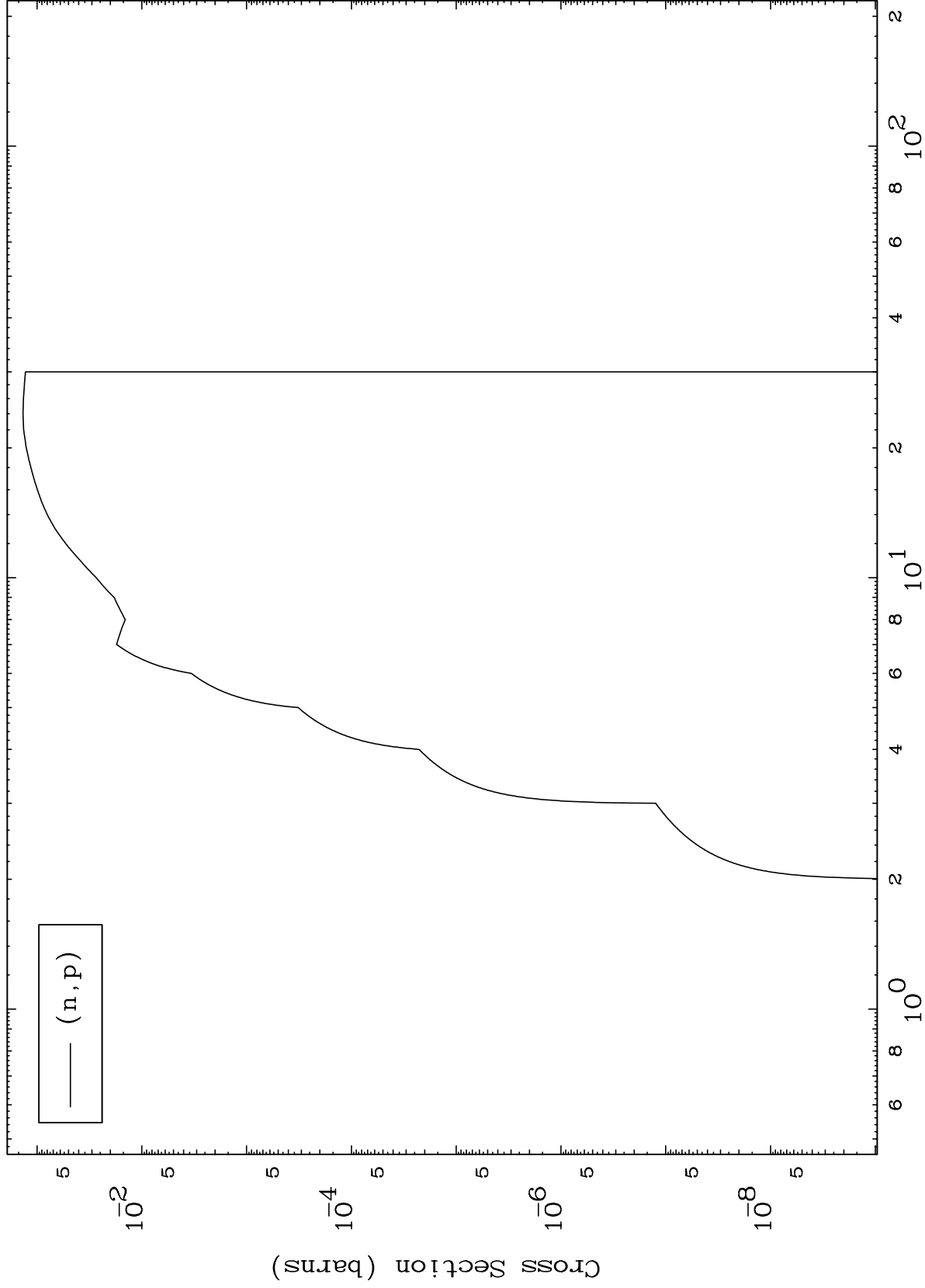
50-Sn-115



MAT 5034

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-115



7

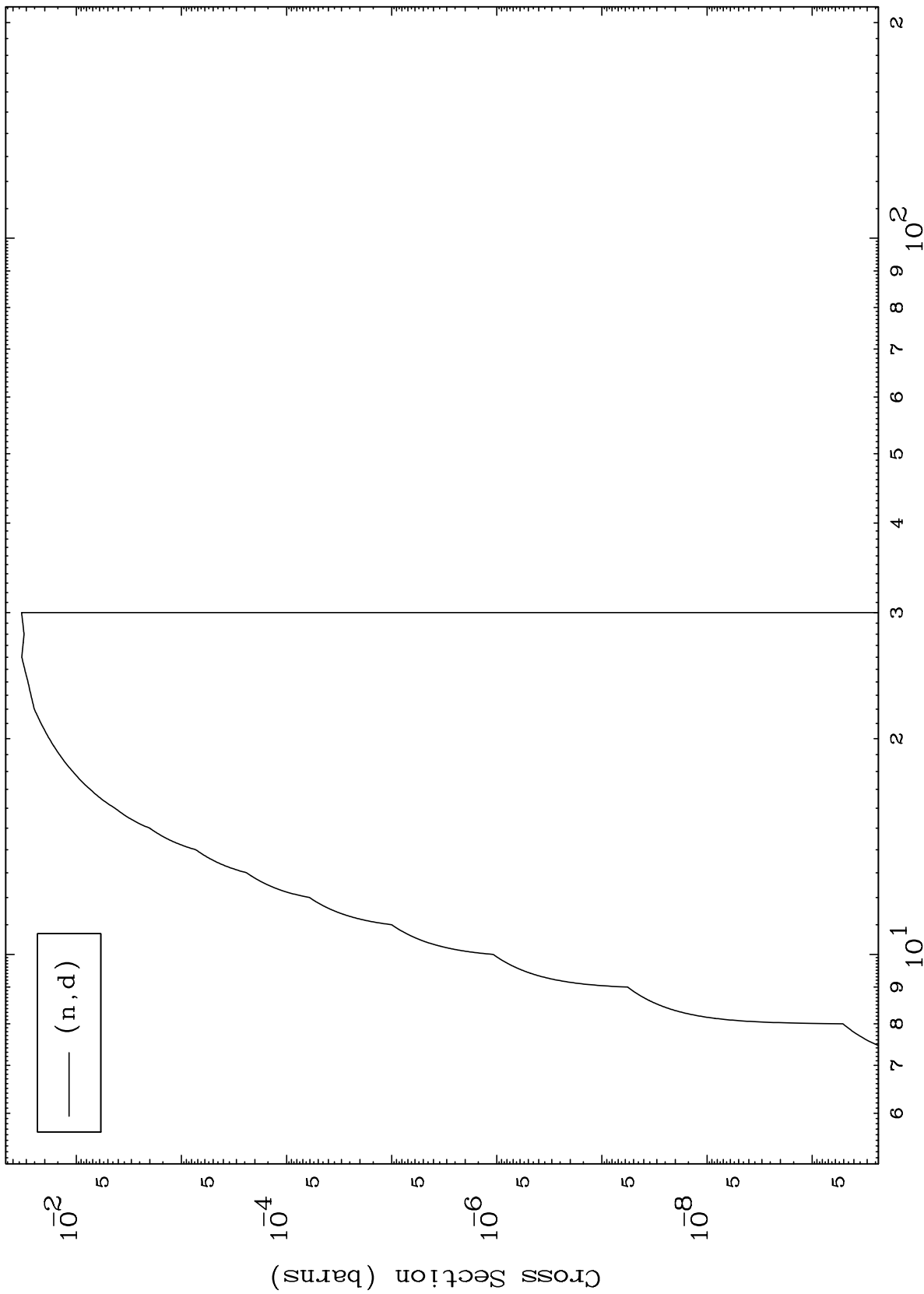
Incident Energy (MeV)

50-Sn-115

MAT 5034

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-115



8

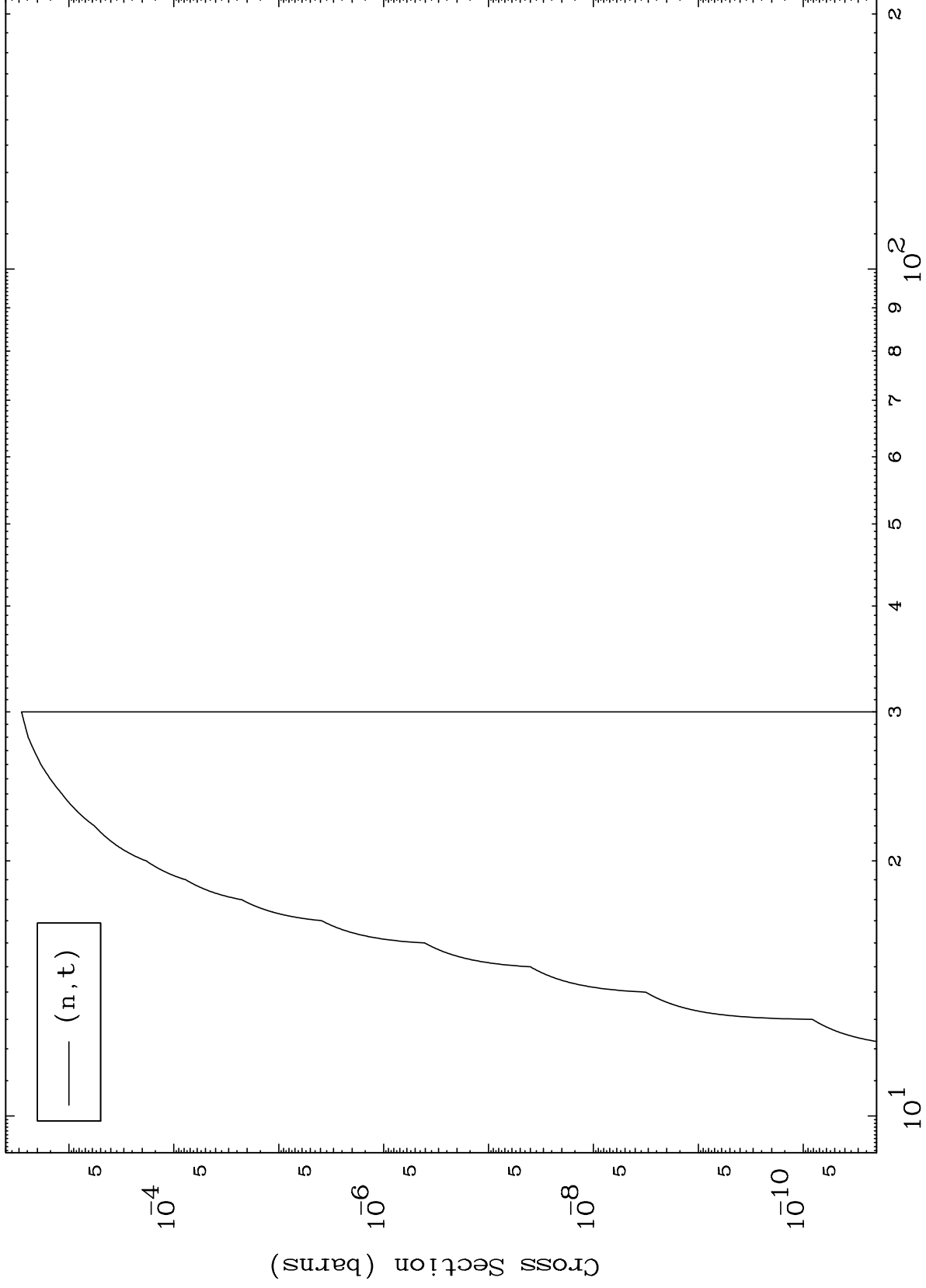
Incident Energy (MeV)

50-Sn-115

MAT 5034

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-115



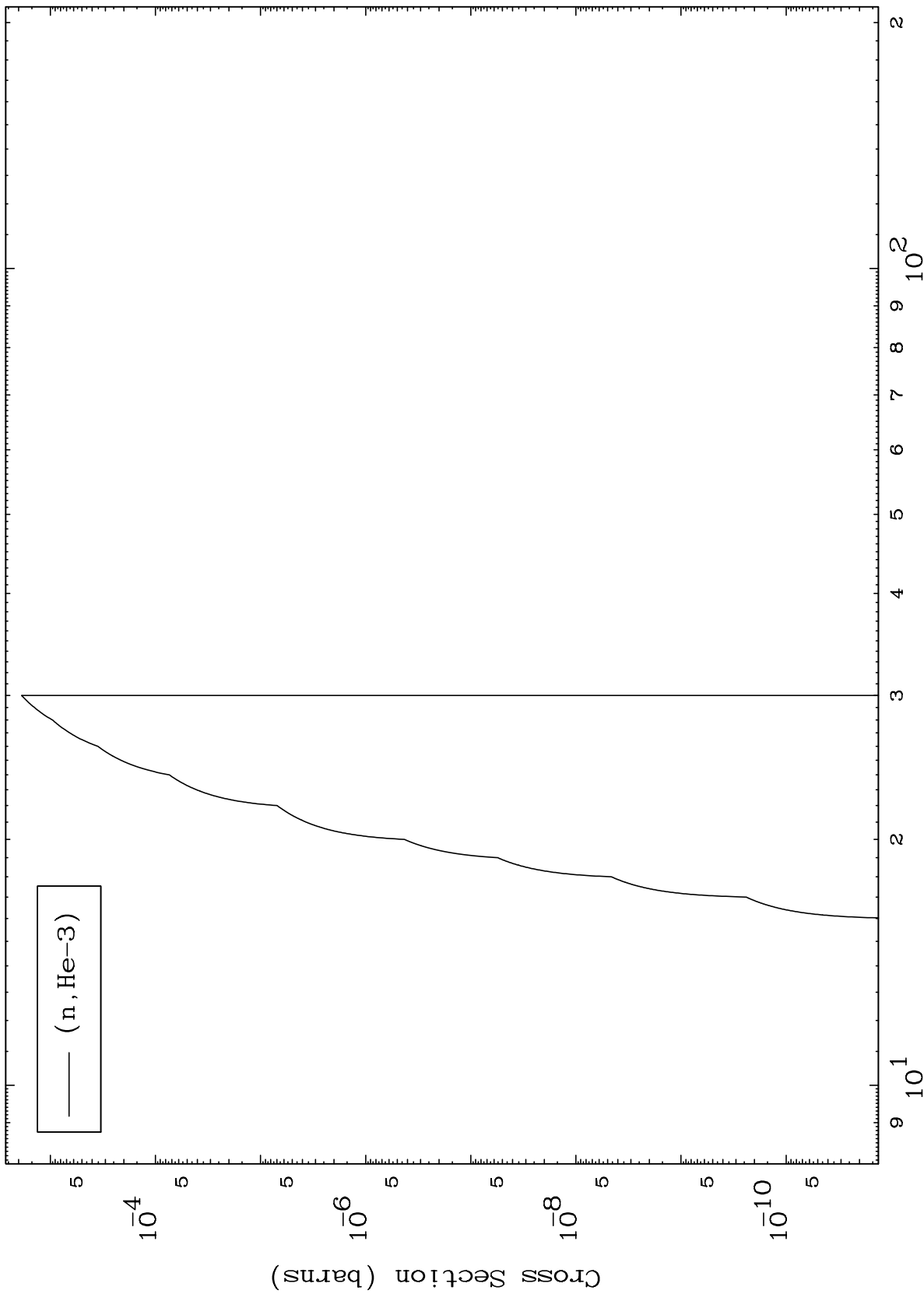
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(p,He3) Levels
0 Kelvin Cross Sections



50-Sn-115

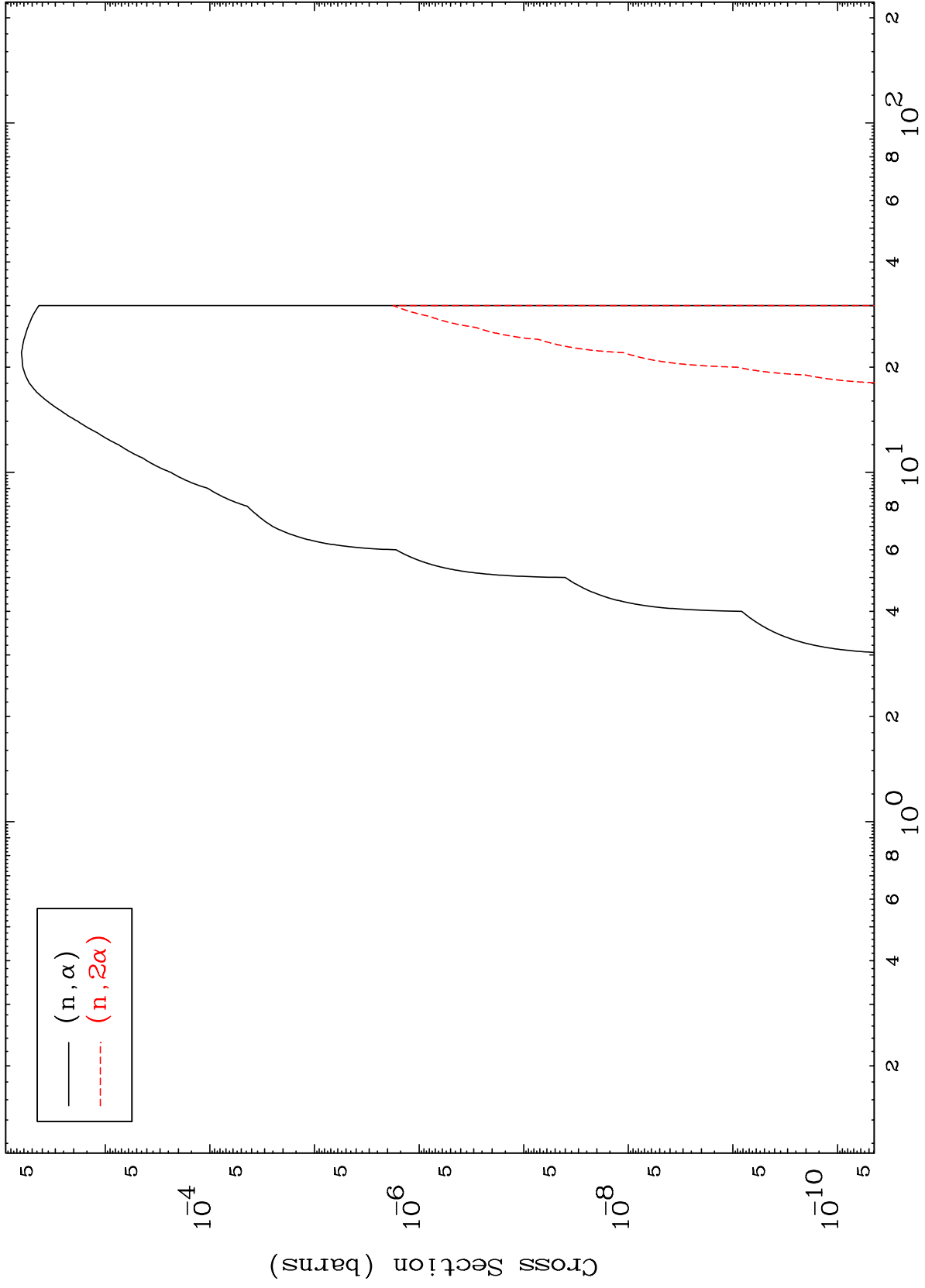
Incident Energy (MeV)

10

MAT 5034

(p, α) Levels
0 Kelvin Cross Sections

50-Sn-115

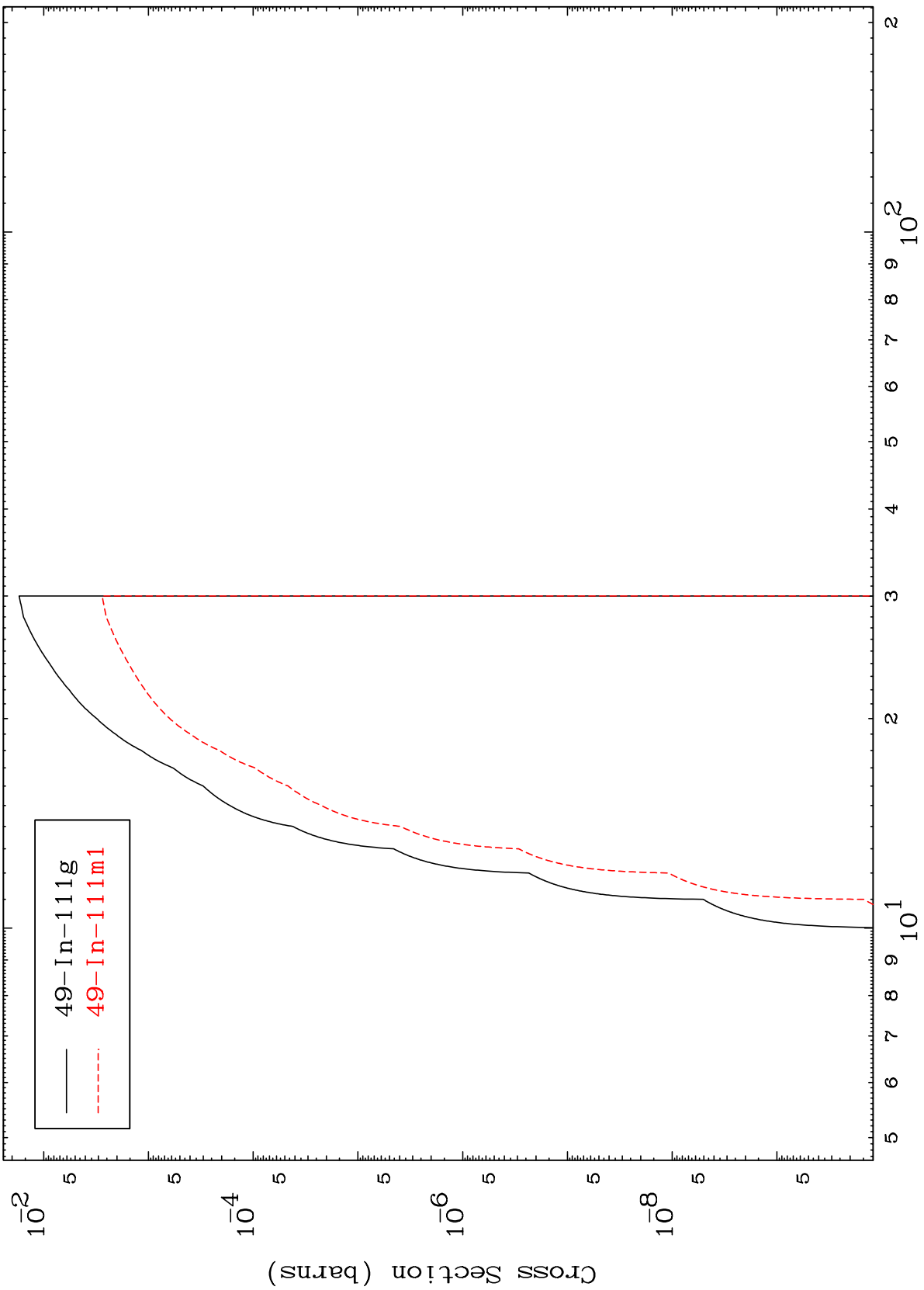


MAT 5034

50-Sn-115

(n,n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

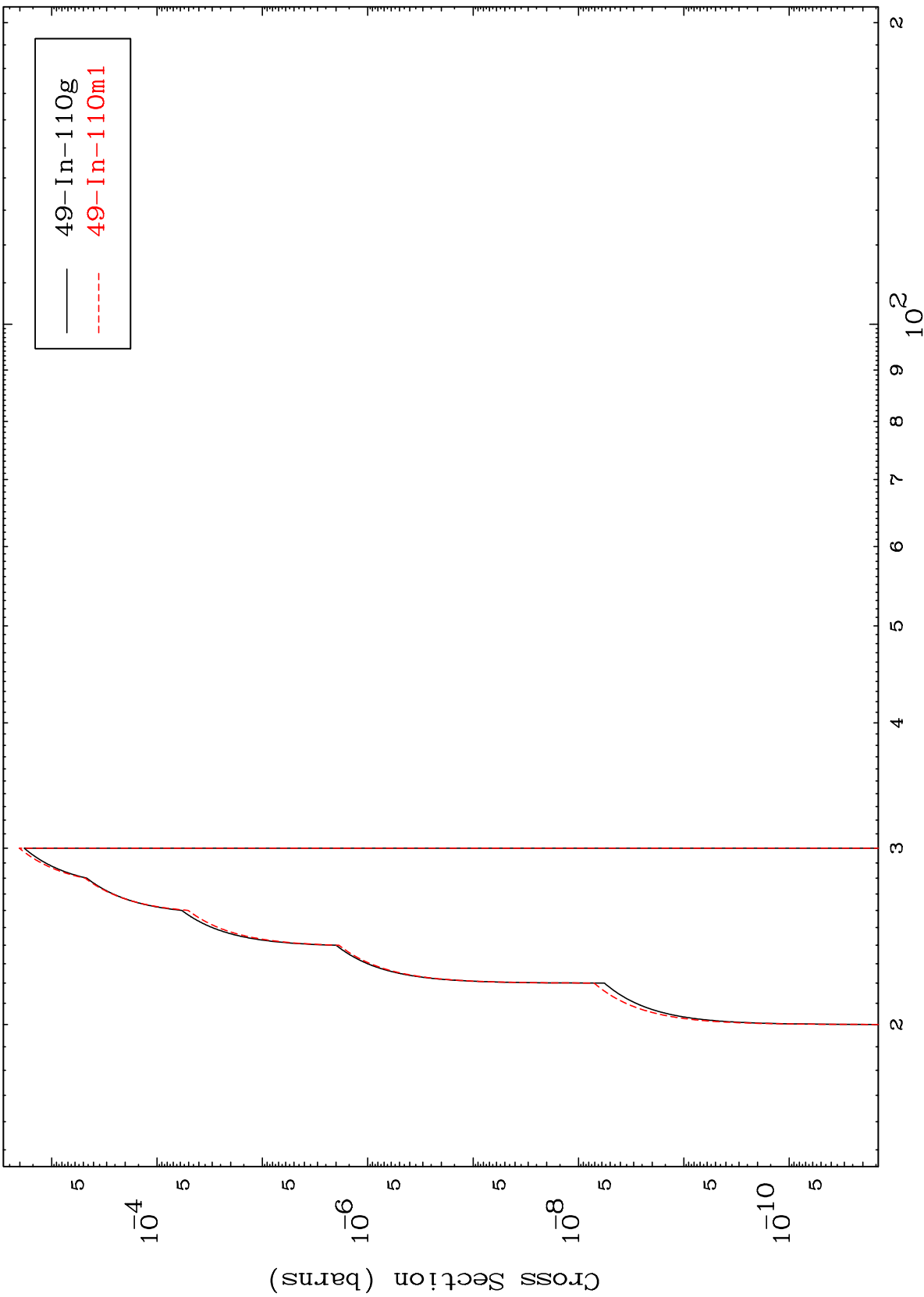
50-Sn-115

MAT 5034

(n,2n) α

50-Sn-115

Radionuclide Production Cross Section

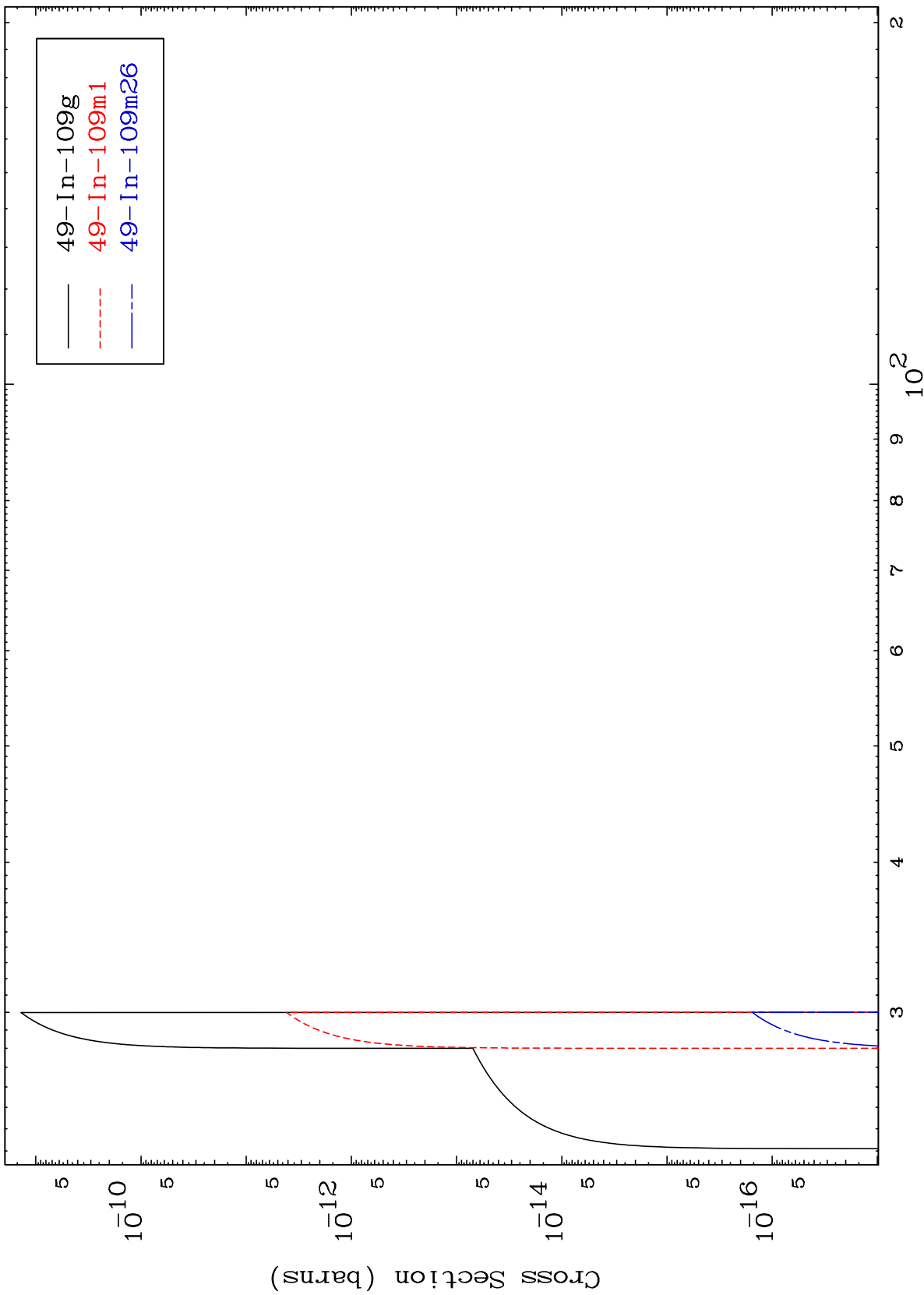


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(n,3n) α

50-Sn-115

Radionuclide Production Cross Section



14

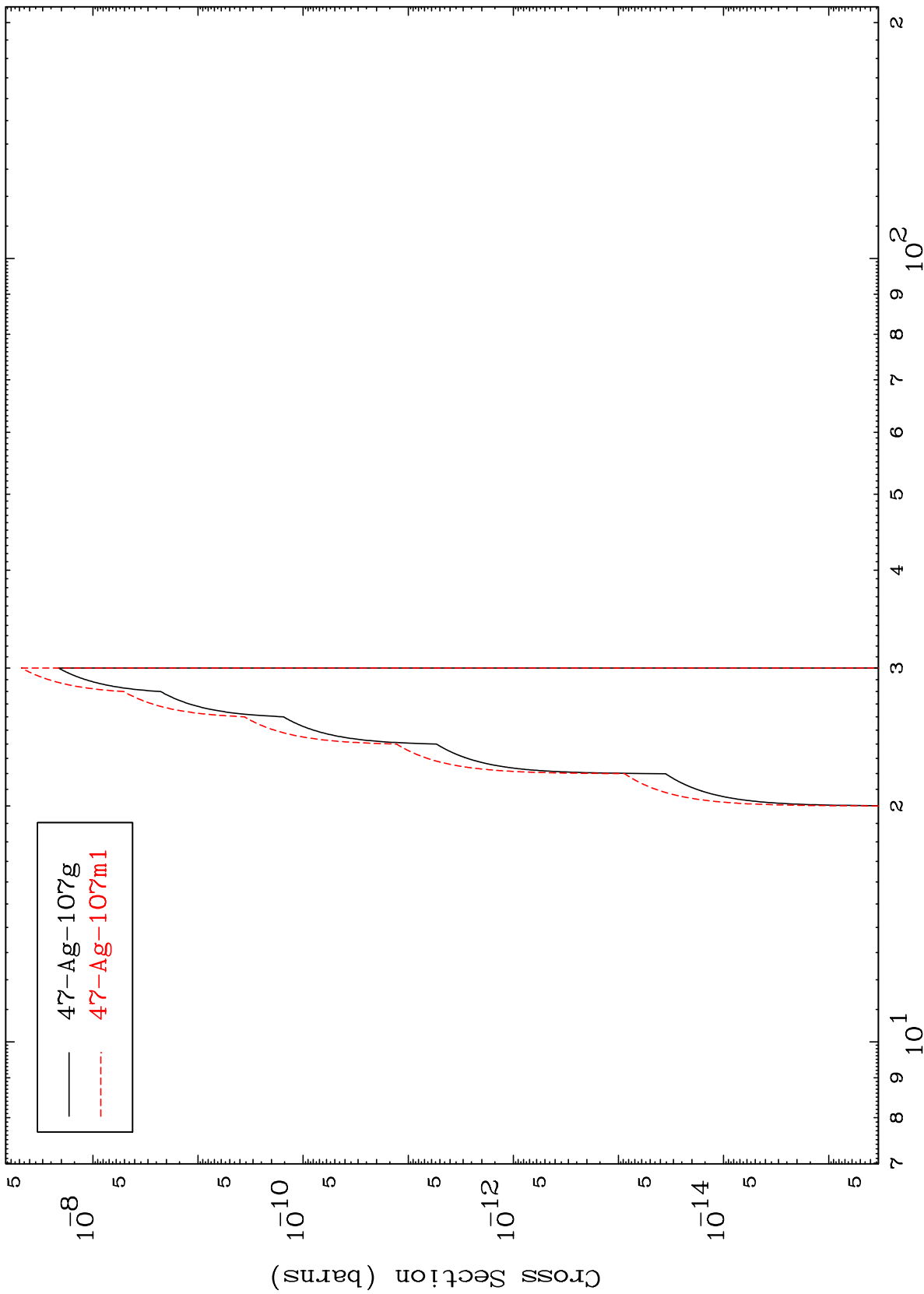
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

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



50-Sn-115

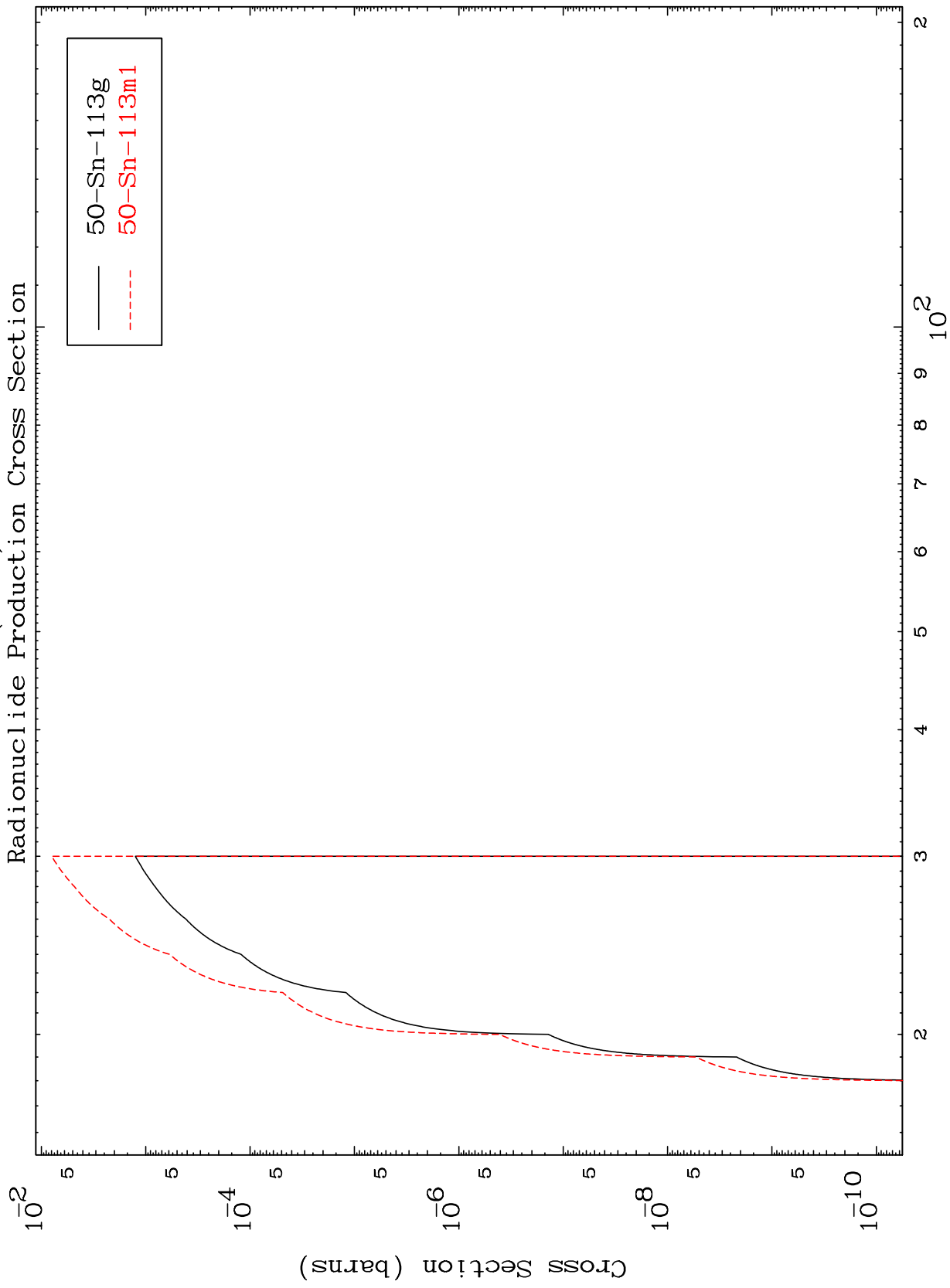
Incident Energy (MeV)

15

MAT 5034

50-Sn-115

(n, n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

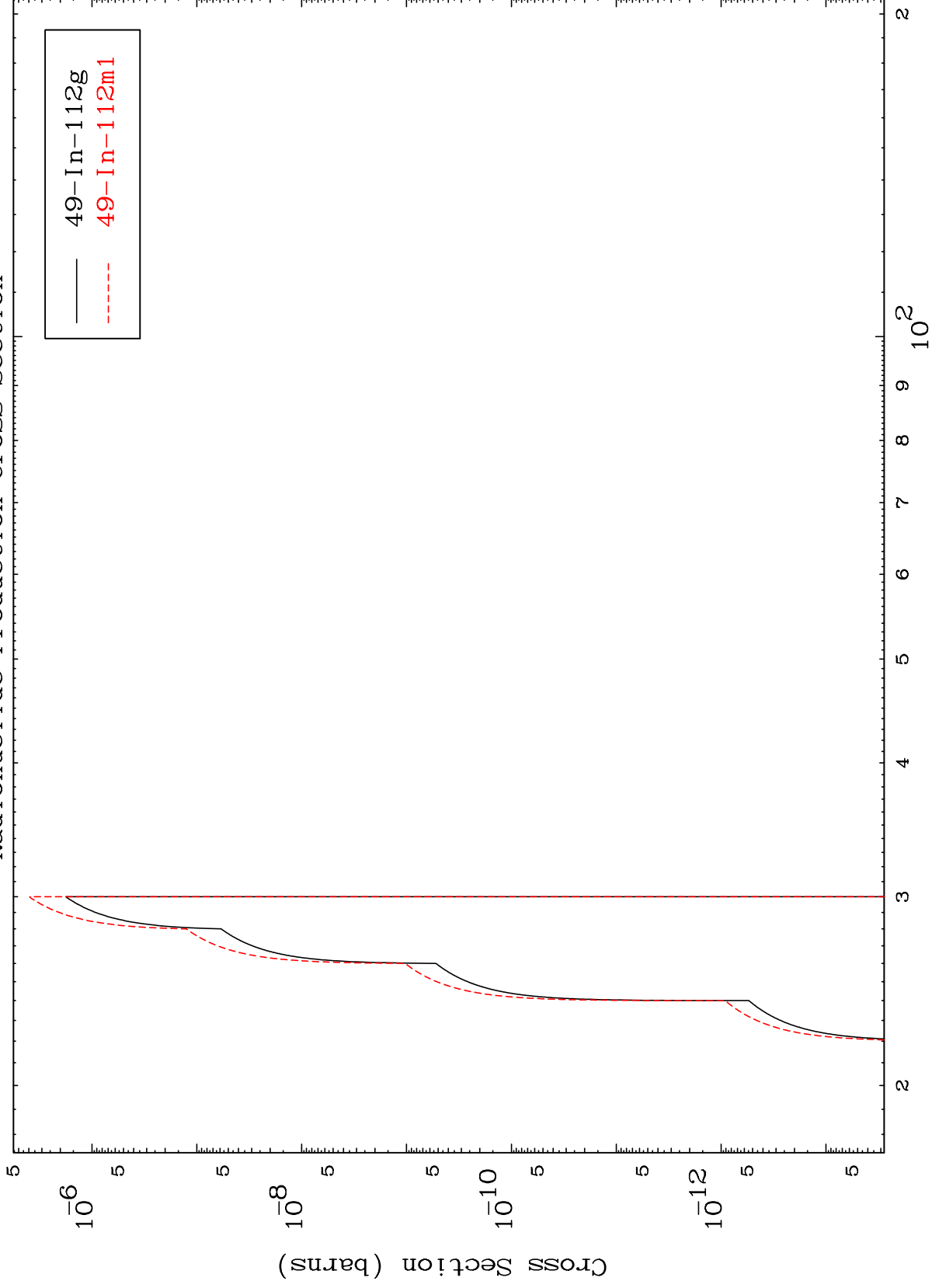
50-Sn-115

MAT 5034

(n,n') He-3

50-Sn-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

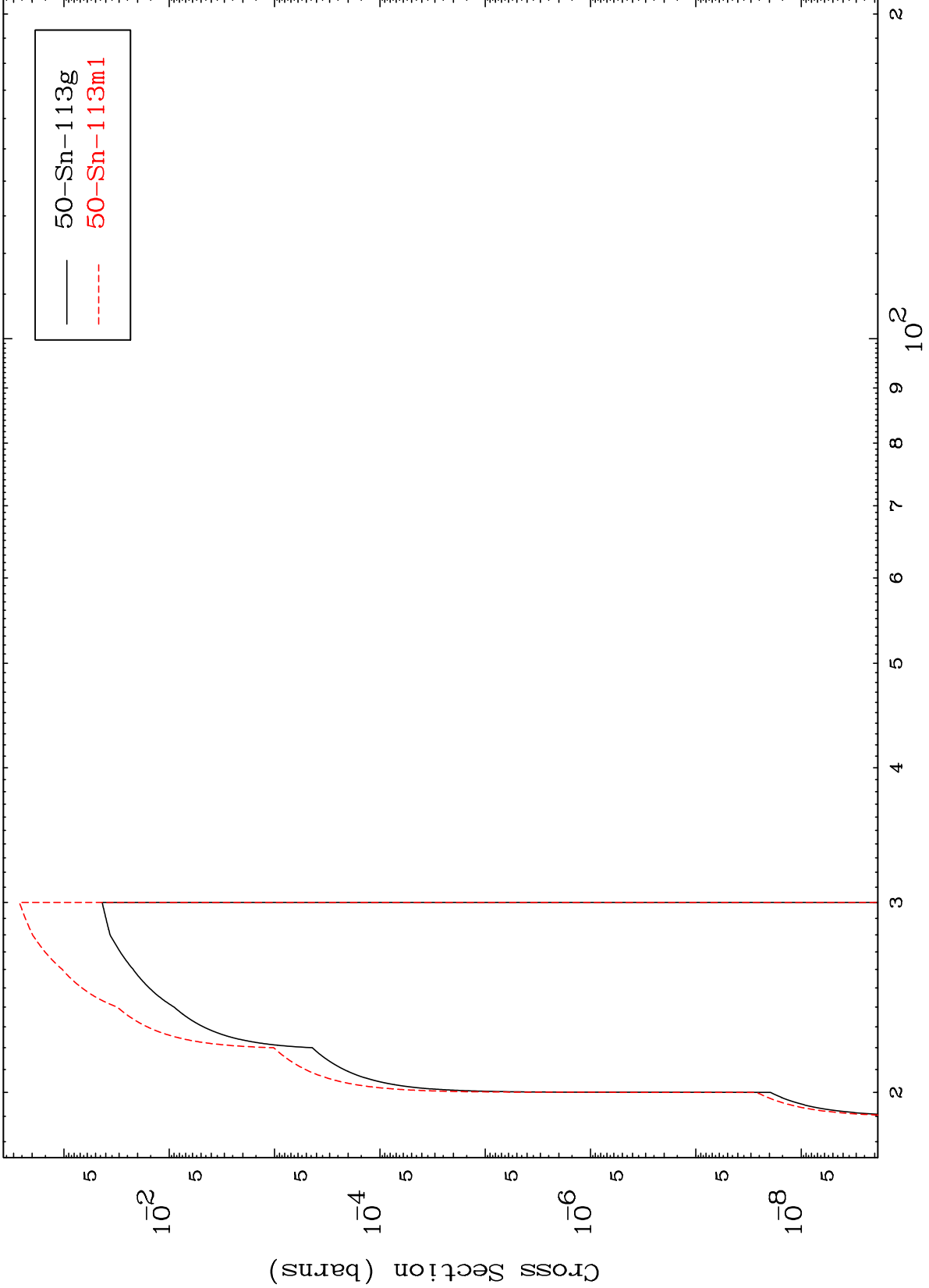
50-Sn-115

MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section



50-Sn-113g
50-Sn-113m1

18

Incident Energy (MeV)

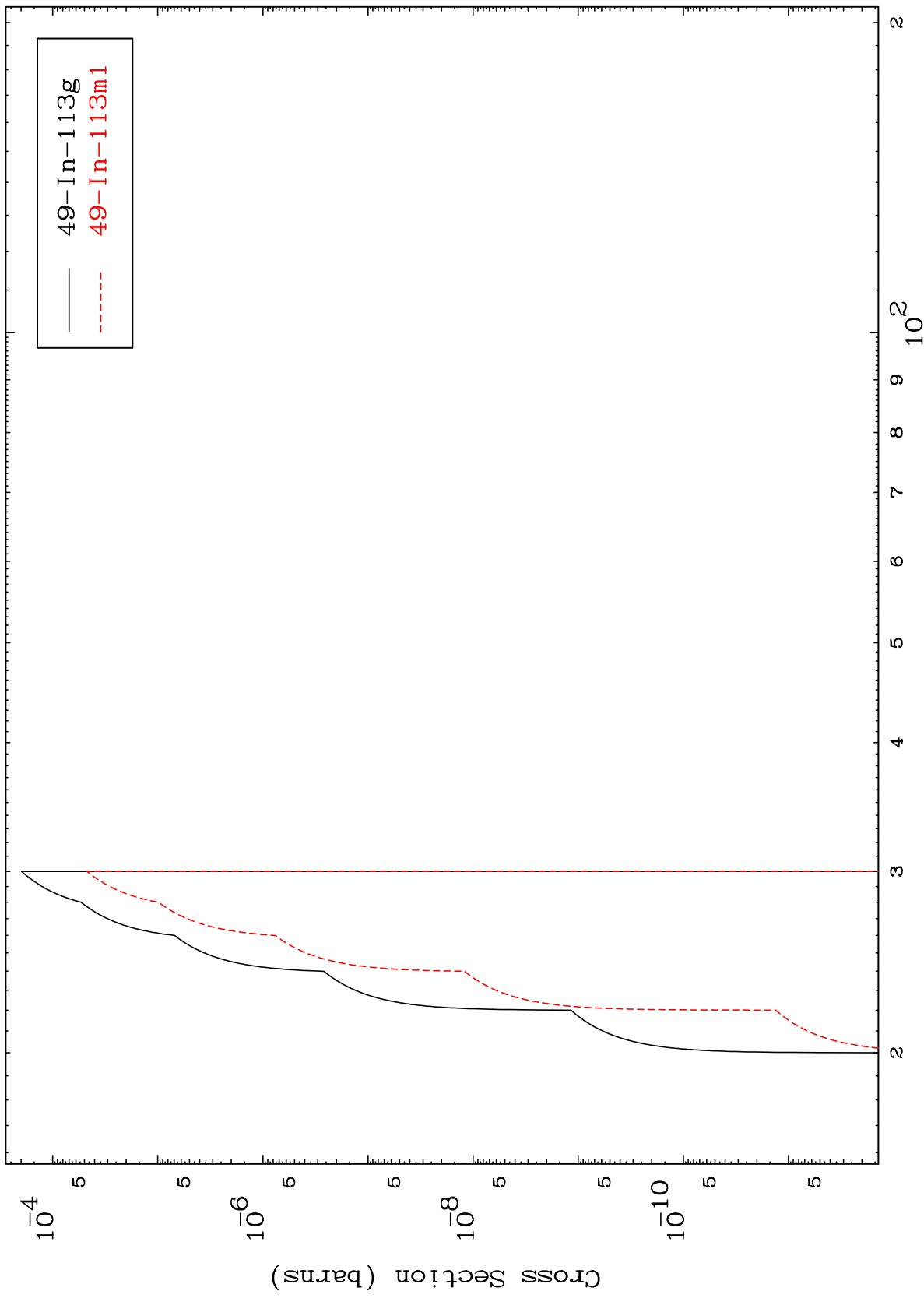
50-Sn-115

MAT 5034

(n,2n) p

50-Sn-115

Radionuclide Production Cross Section



19

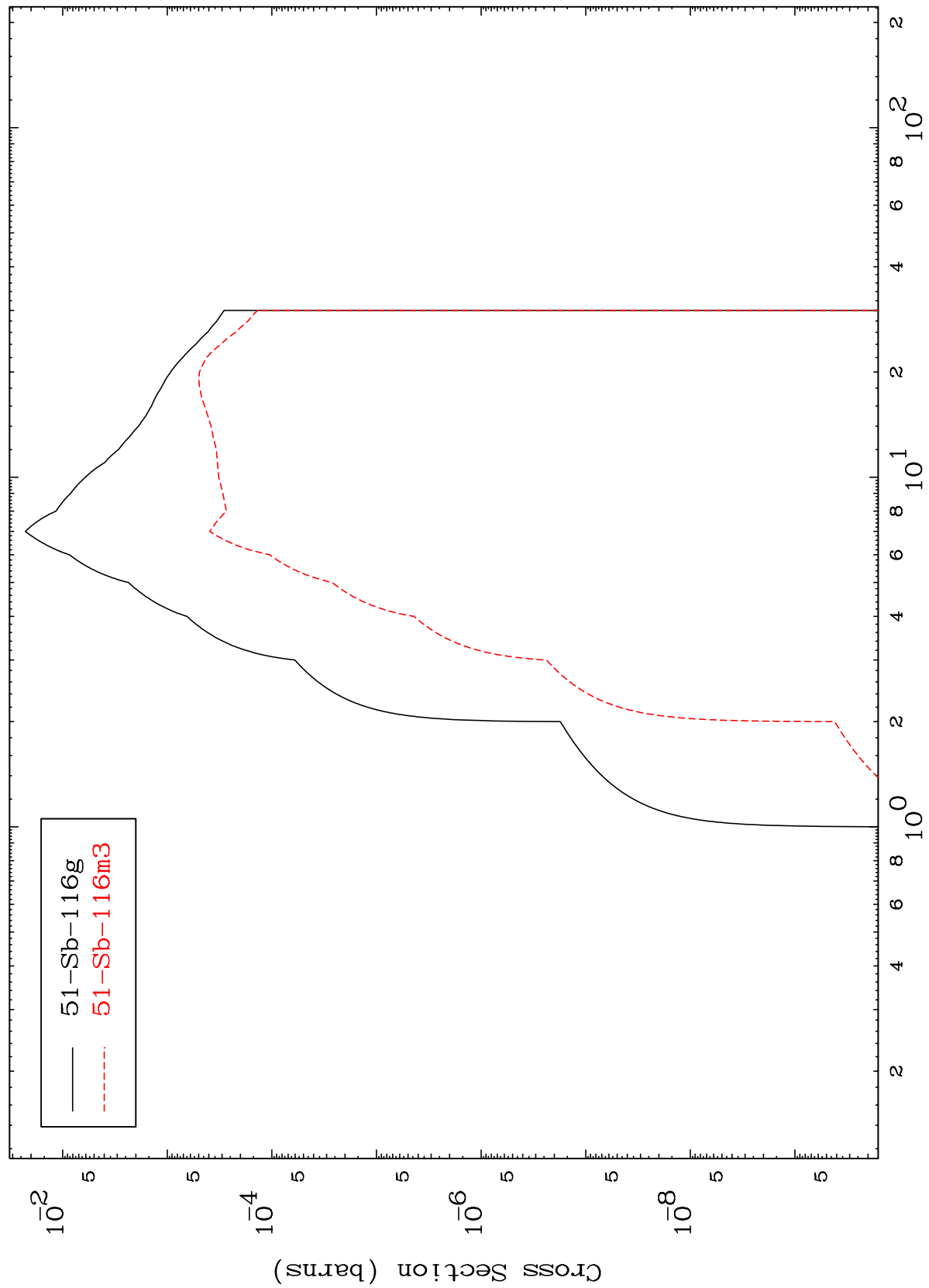
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n, γ)
Radionuclide Production Cross Section



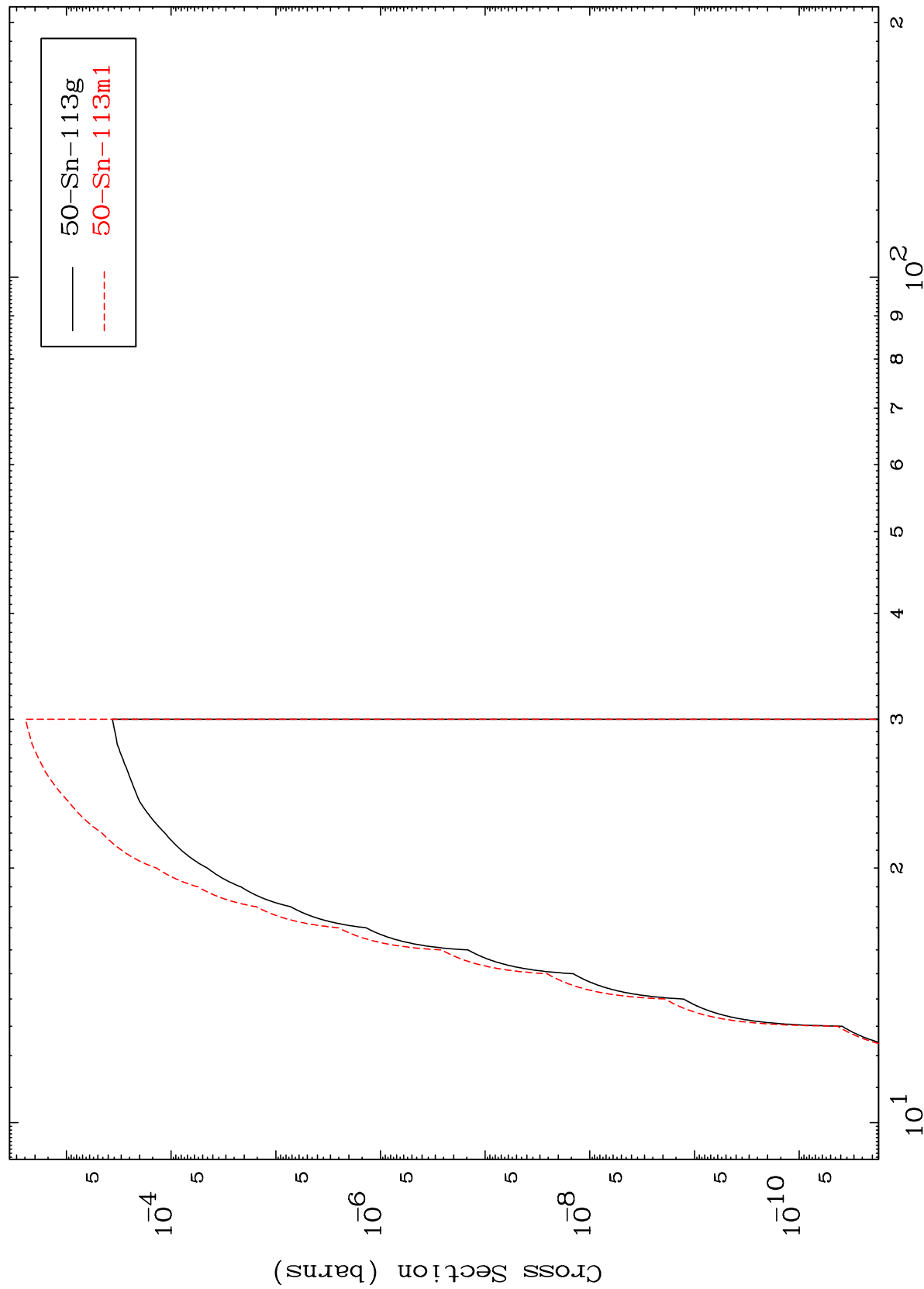
20

50-Sn-115

MAT 5034

50-Sn-115

(n,t)
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

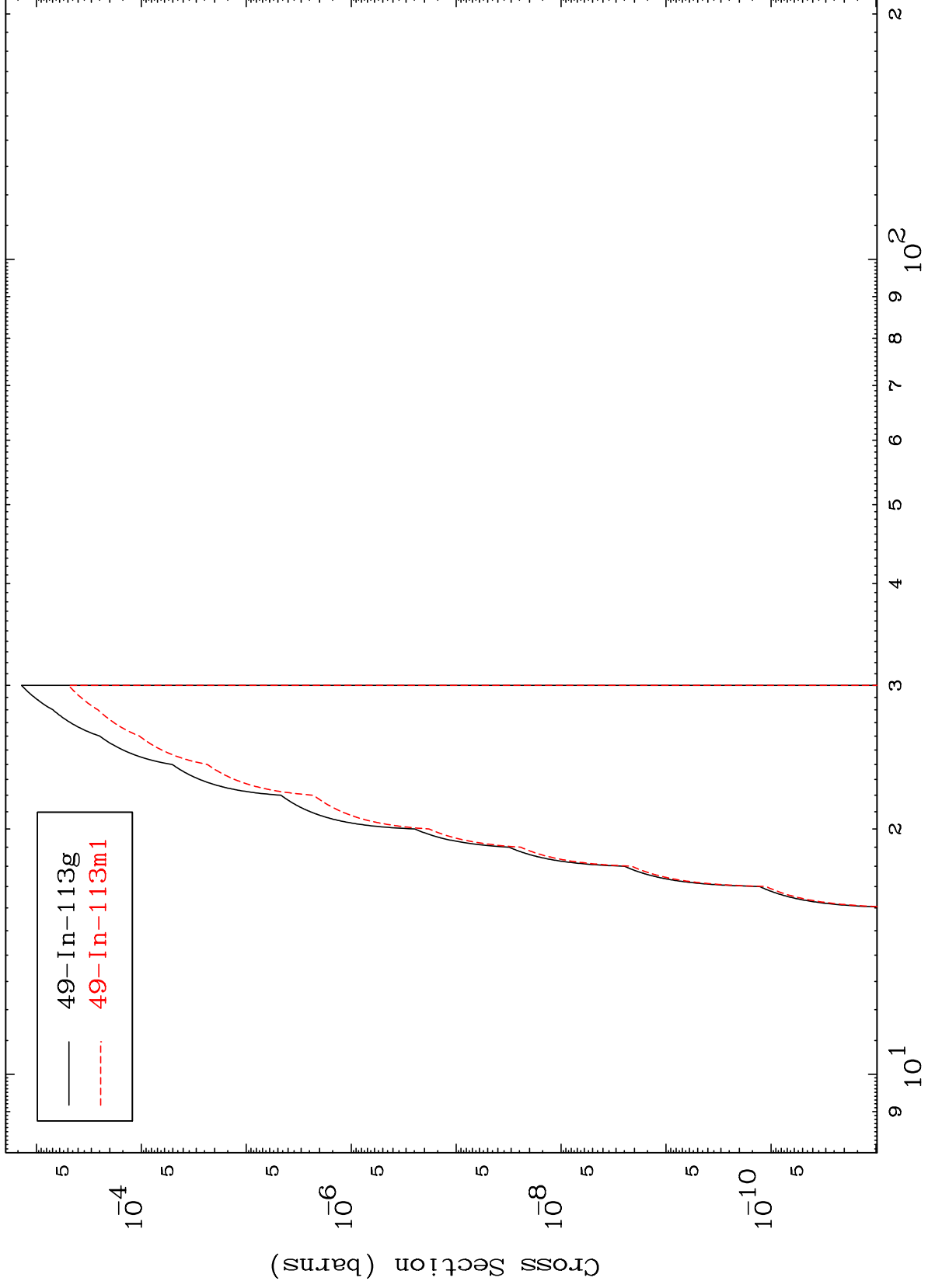
21

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(n,He-3)

50-Sn-115

Radionuclide Production Cross Section



22

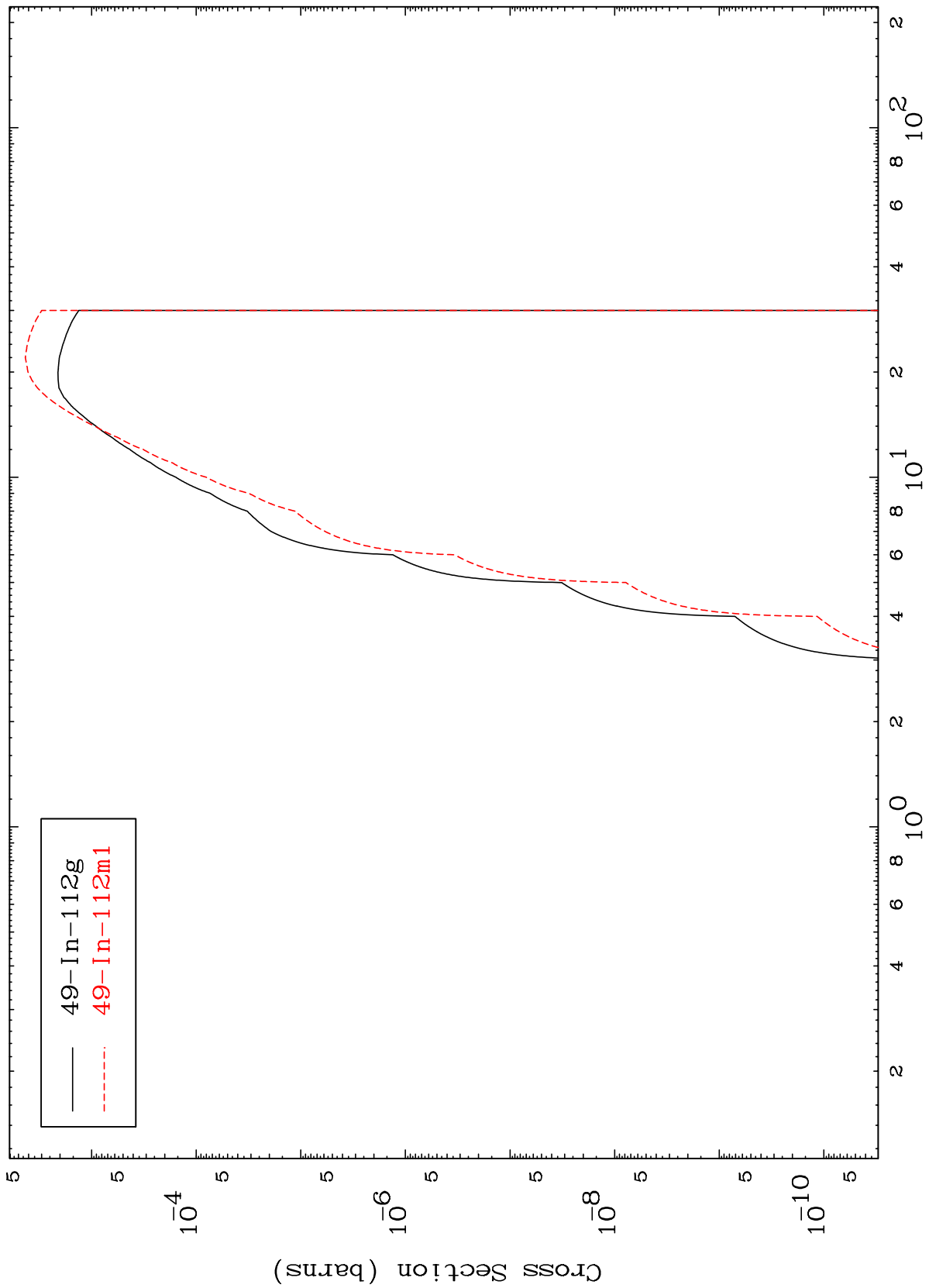
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

(n, α)
Radionuclide Production Cross Section



50-Sn-115

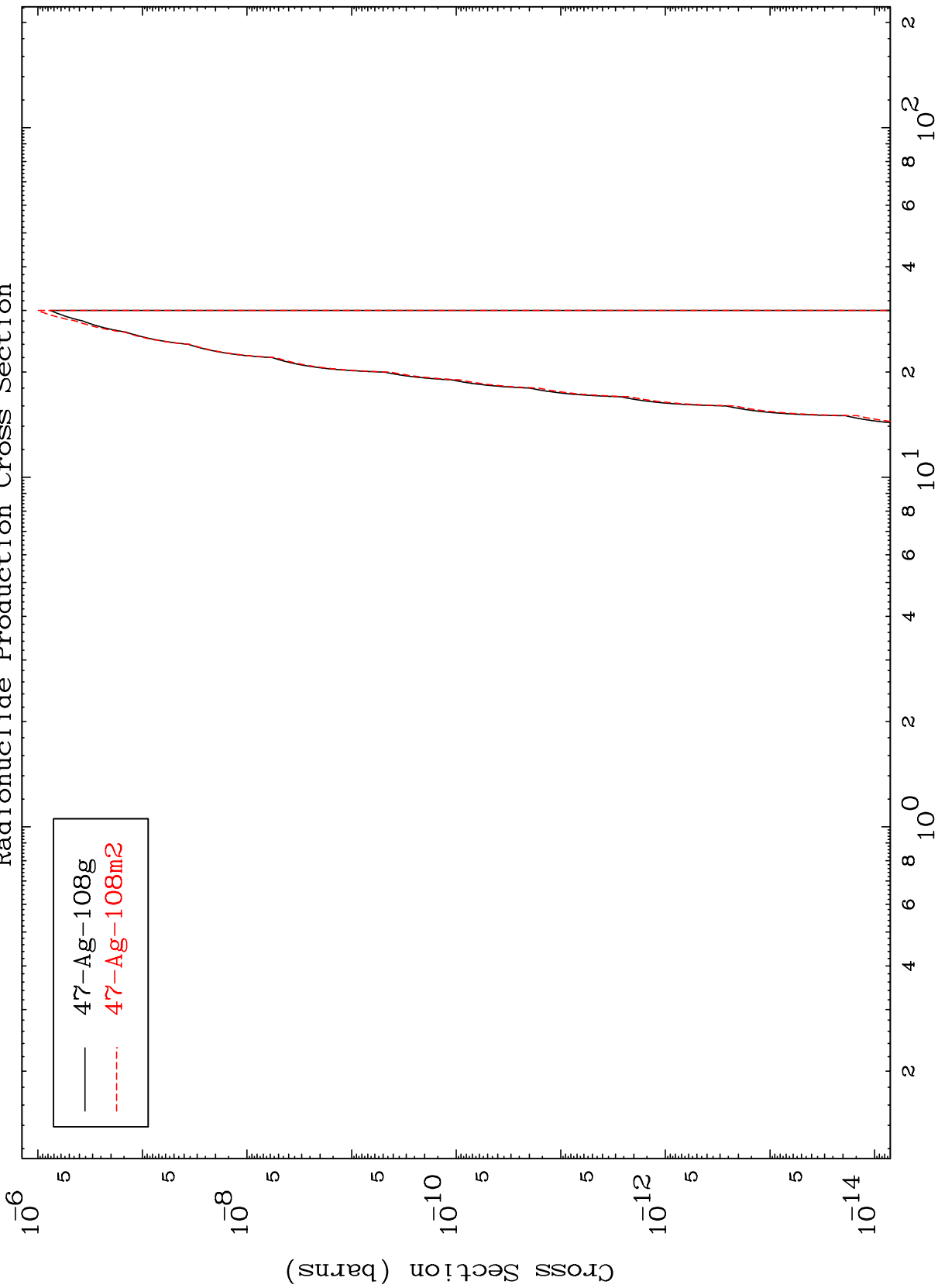
Incident Energy (MeV)

MAT 5034

50-Sn-115

(n,2α)

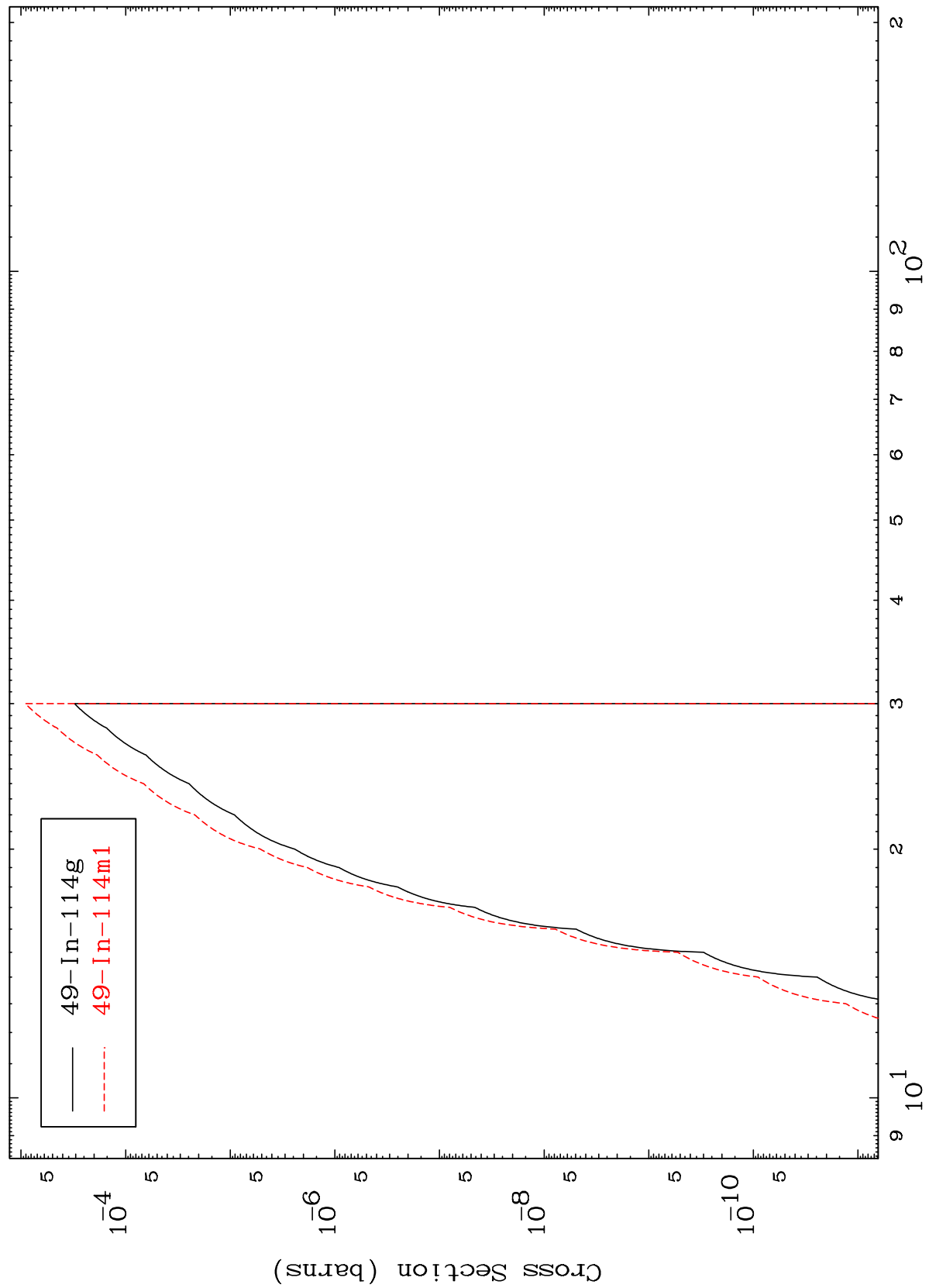
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

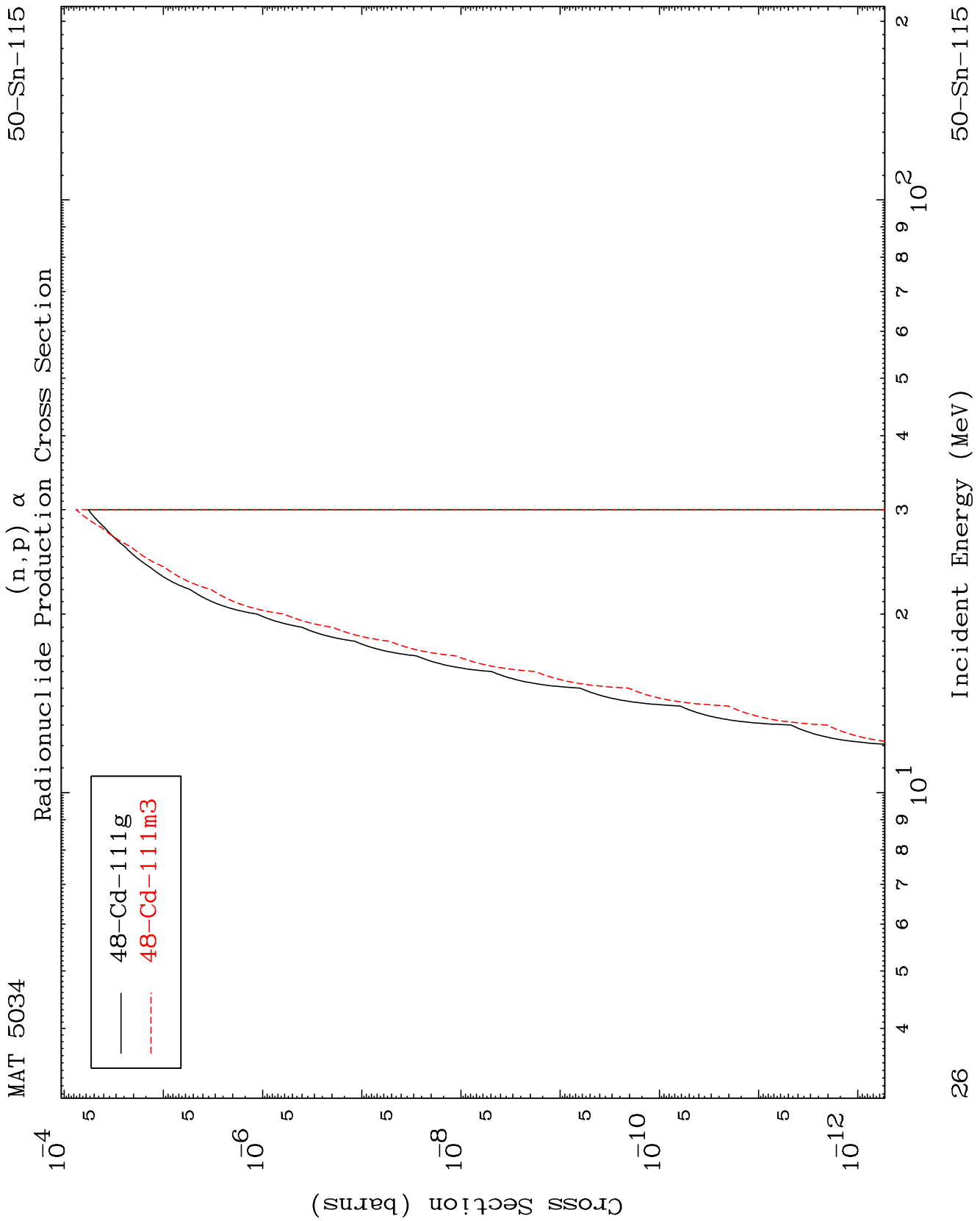
(n,2p)
Radionuclide Production Cross Section



50-Sn-115

Incident Energy (MeV)

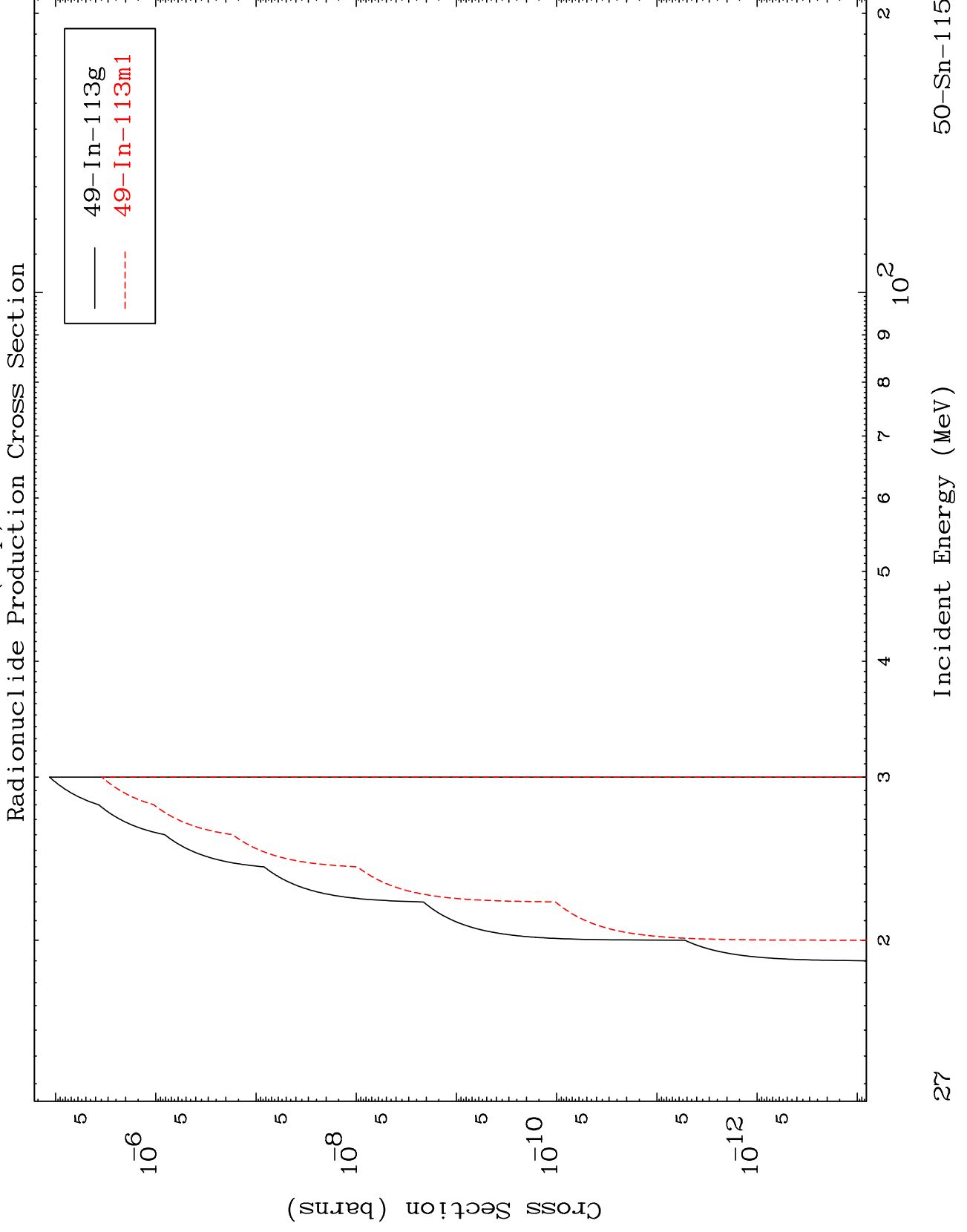
25



MAT 5034

(n,p) d

50-Sn-115



Radionuclide Production Cross Section

