

Program EVALPLOT
(Version 2021-1)

by

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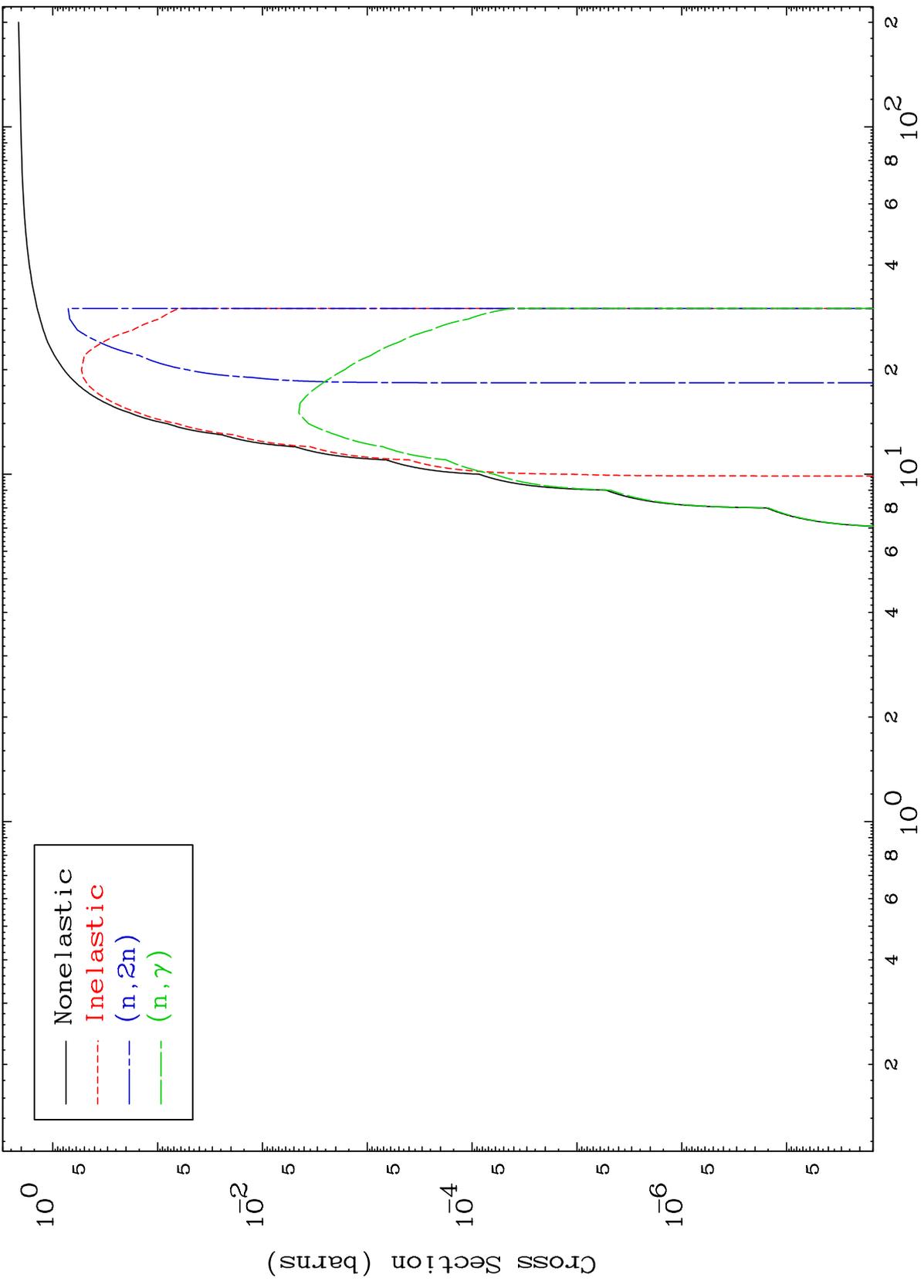
Press Mouse Button to Start

MAT 4919

α Major

49-In-111

0 Kelvin Cross Sections

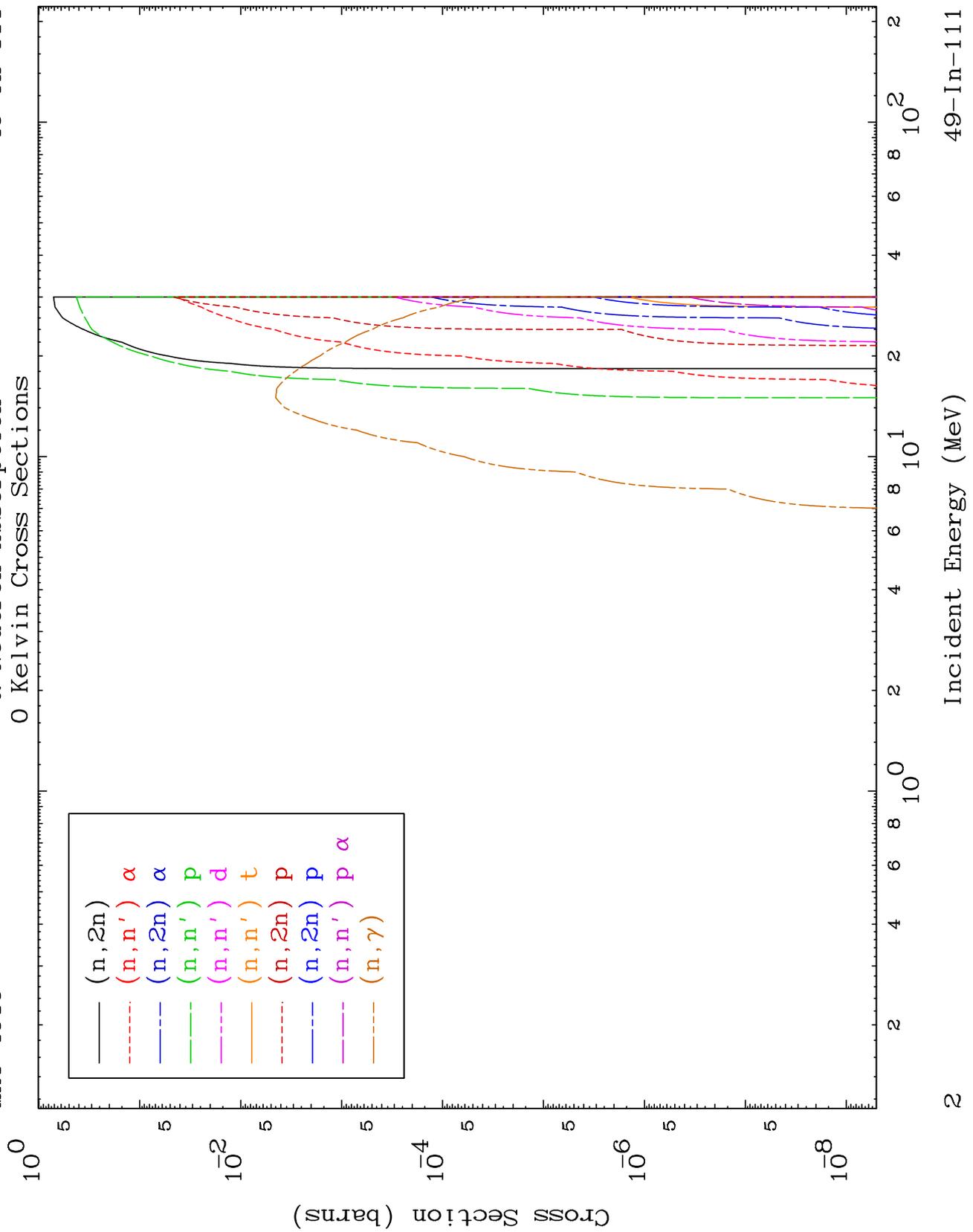


Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

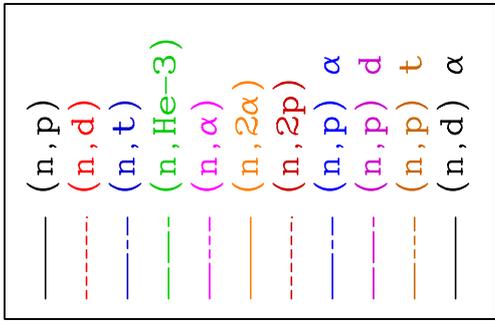
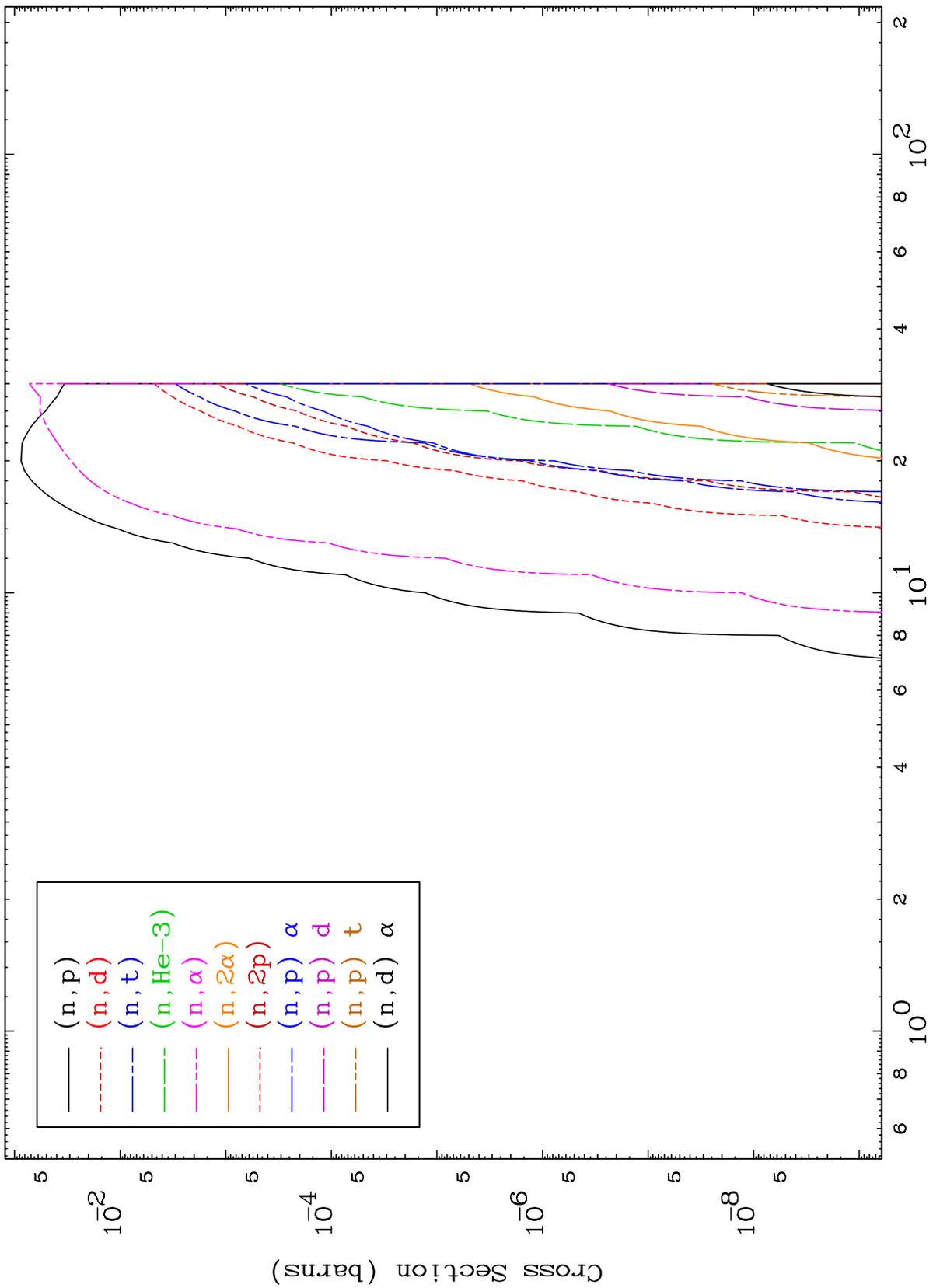
MAT 4919

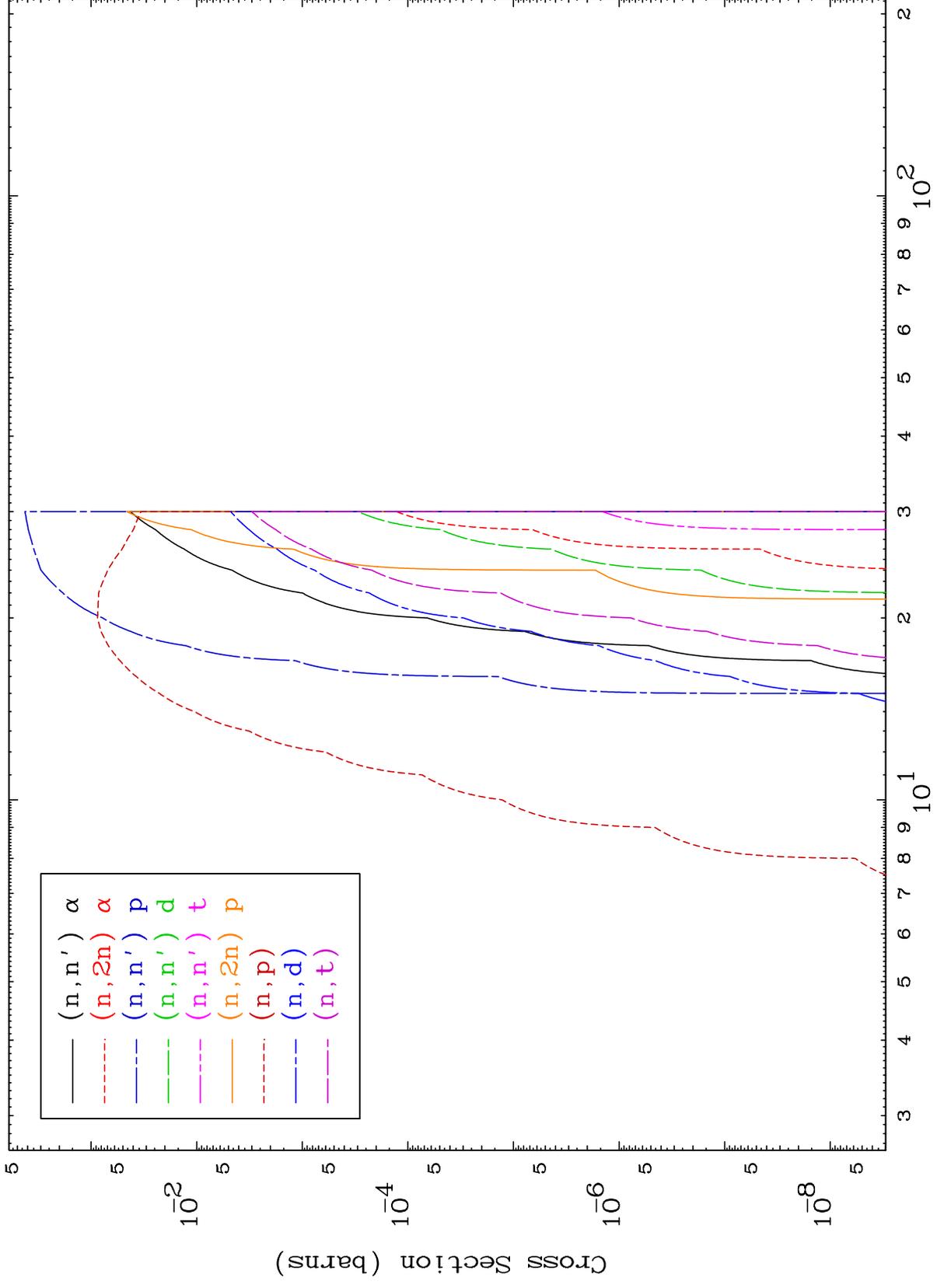
α Neutron Absorption
0 Kelvin Cross Sections

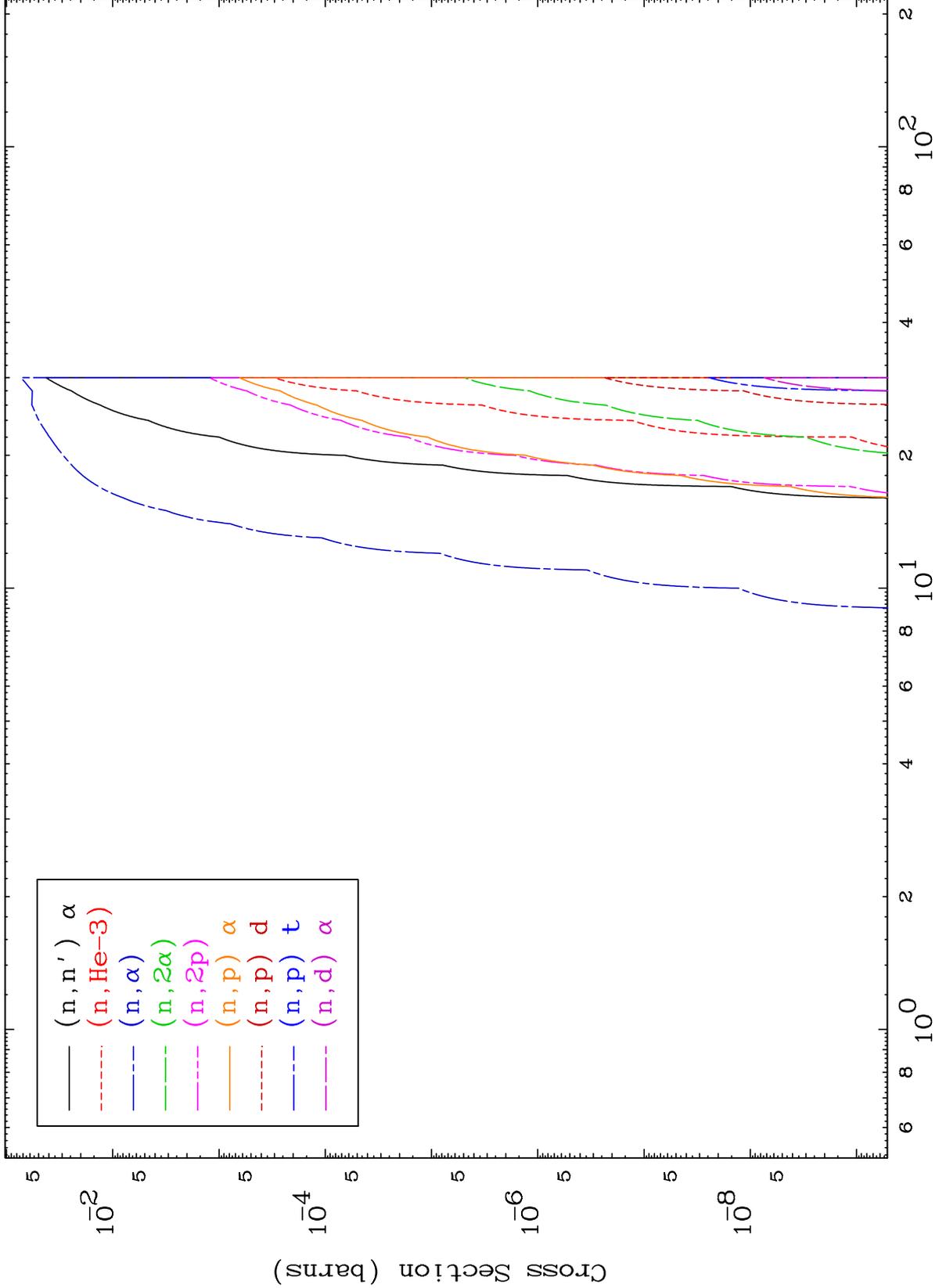
49-In-111



α Neutron Absorption
0 Kelvin Cross Sections



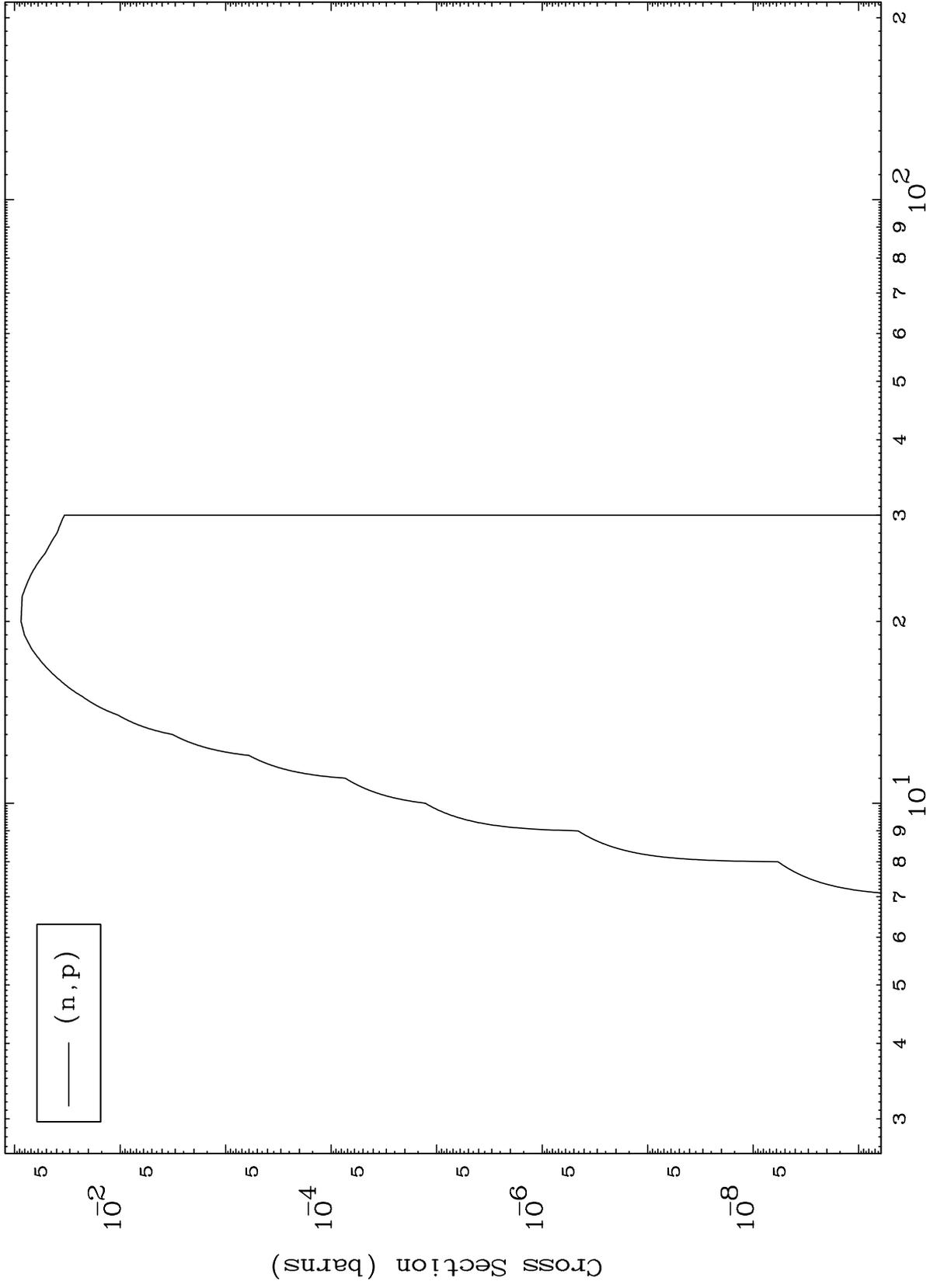




MAT 4919

49-In-111

(α, p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

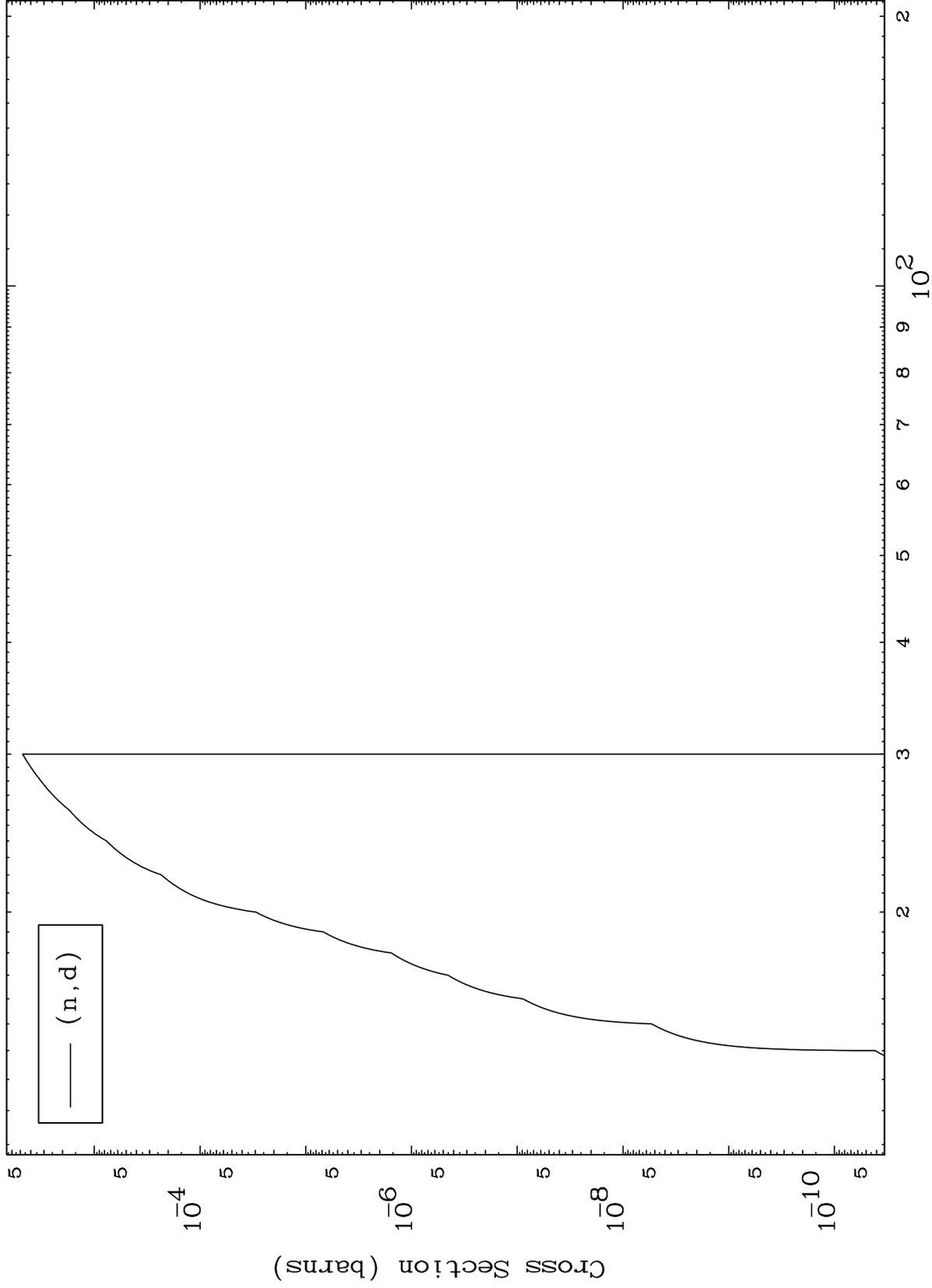
49-In-111

MAT 4919

(α, d) Levels

49-In-111

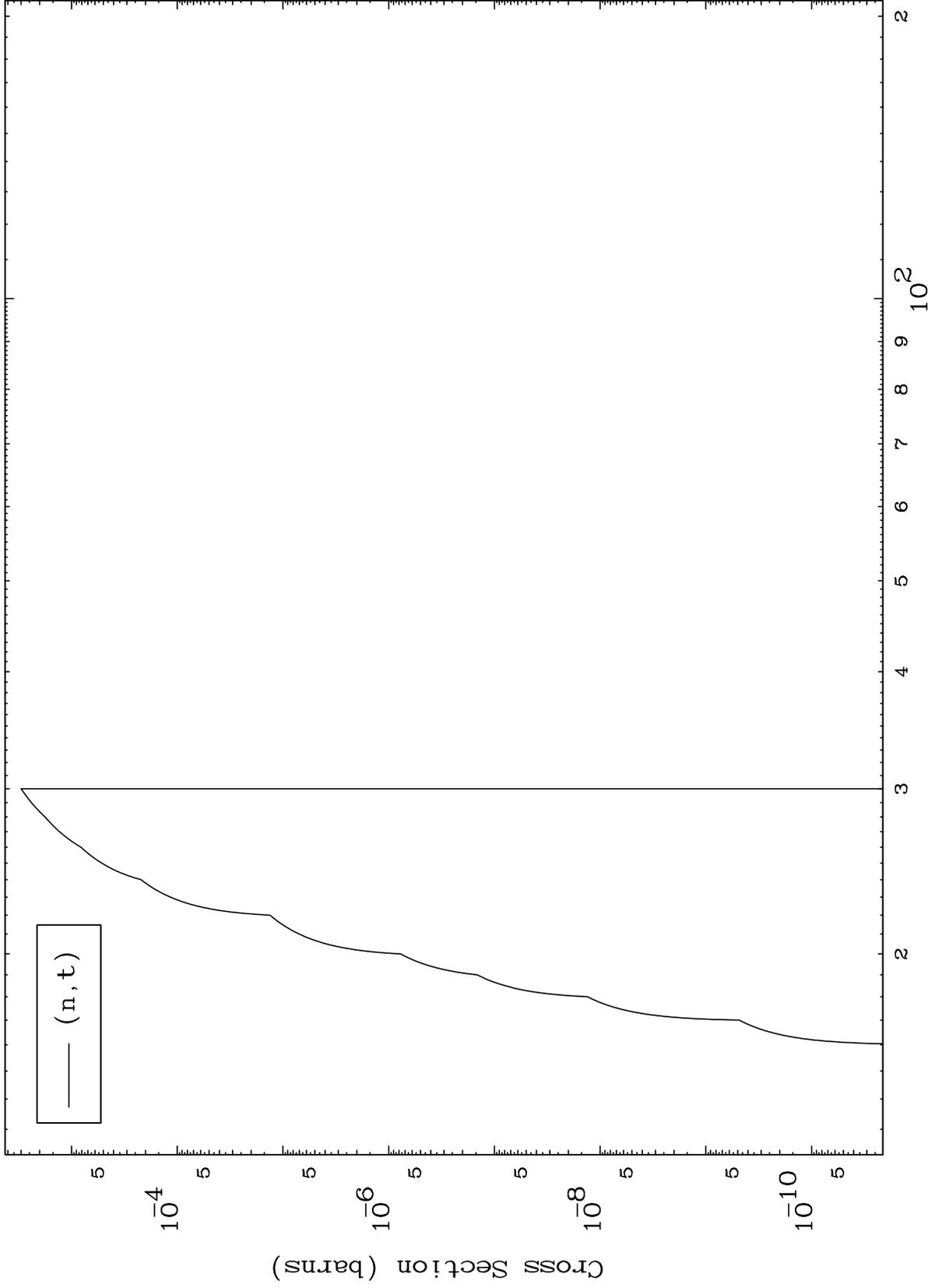
0 Kelvin Cross Sections



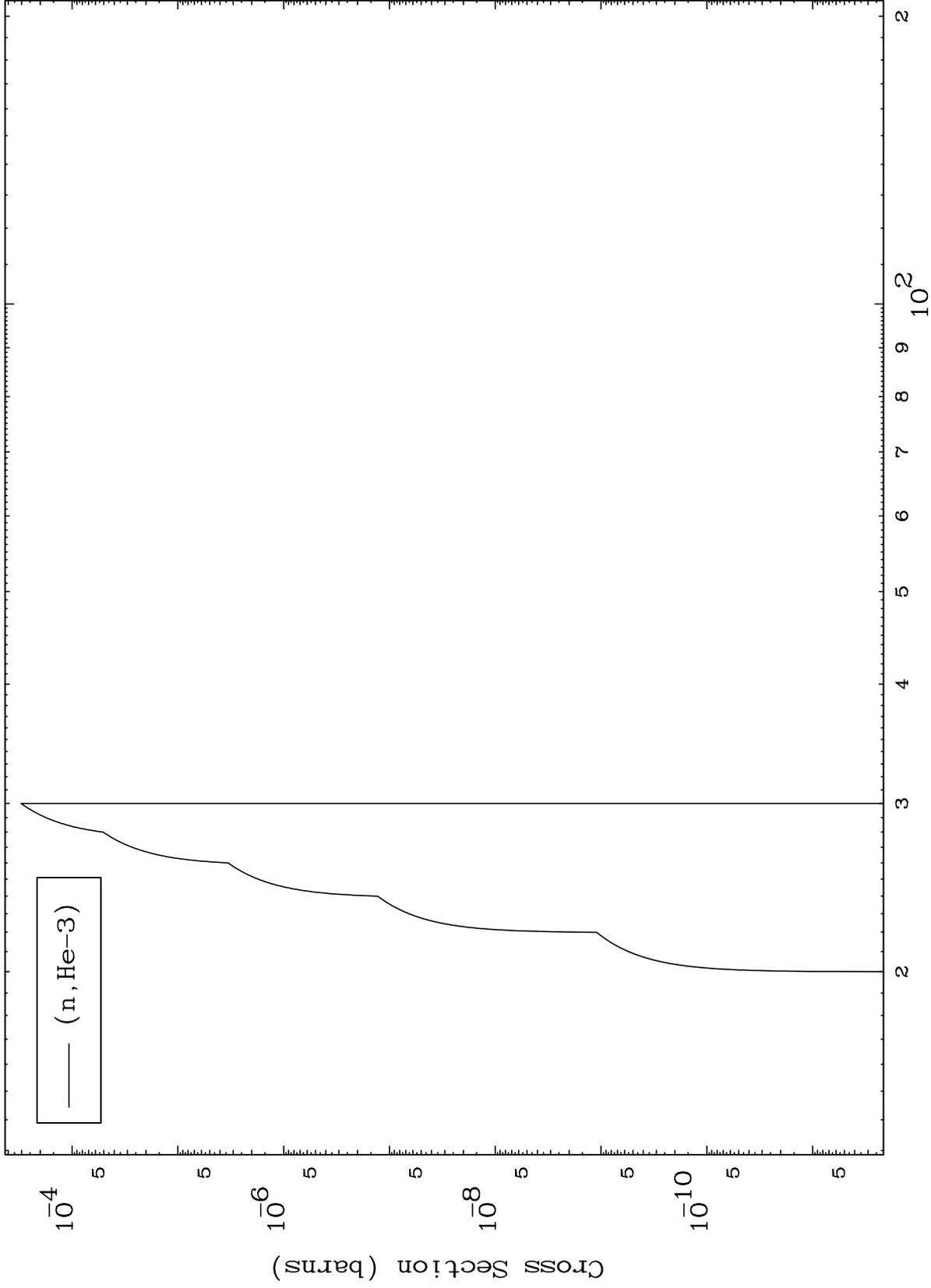
7

Incident Energy (MeV)

49-In-111



0 Kelvin Cross Sections

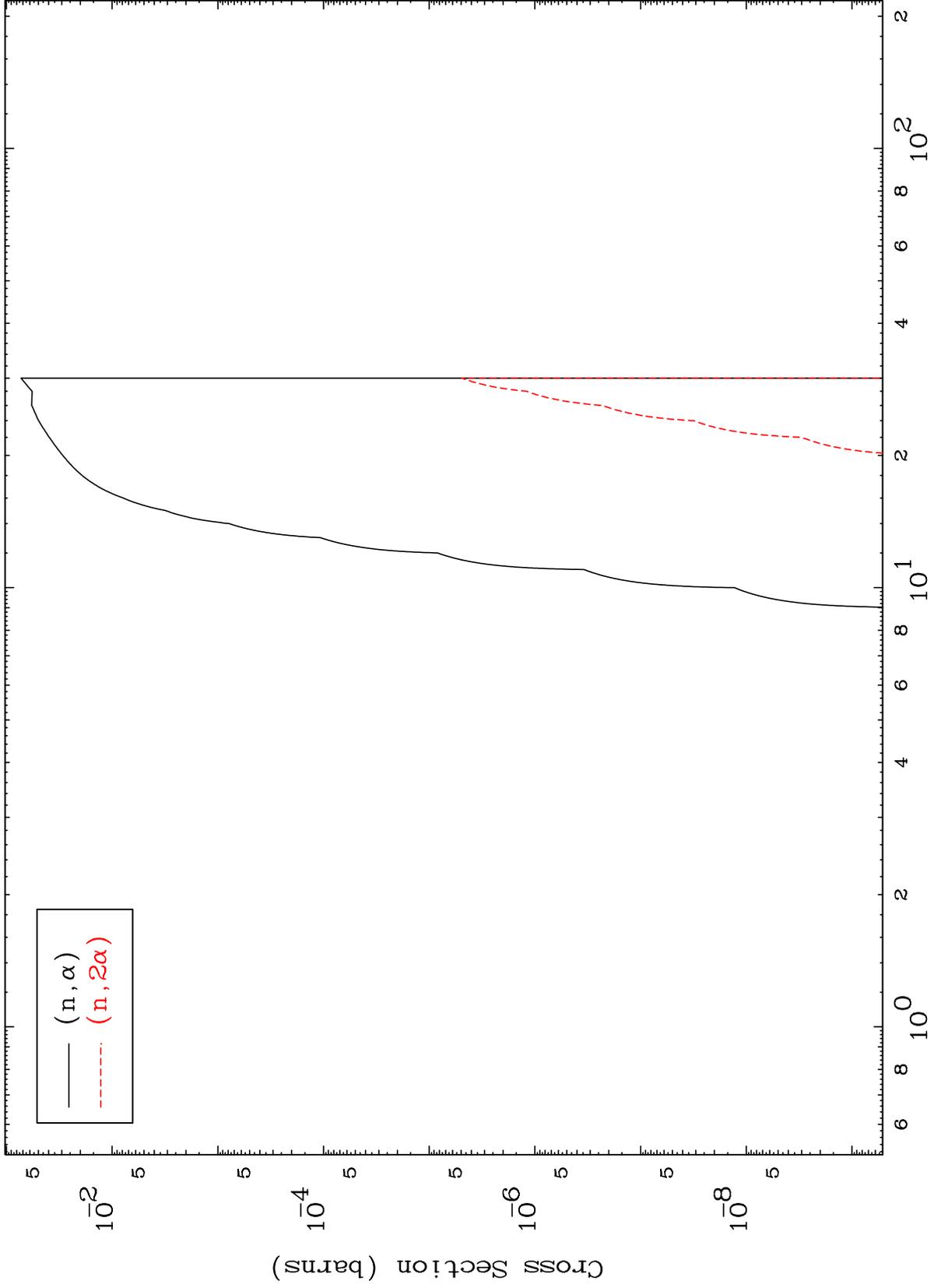


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(α, α) Levels

49-In-111

0 Kelvin Cross Sections



10

Incident Energy (MeV)

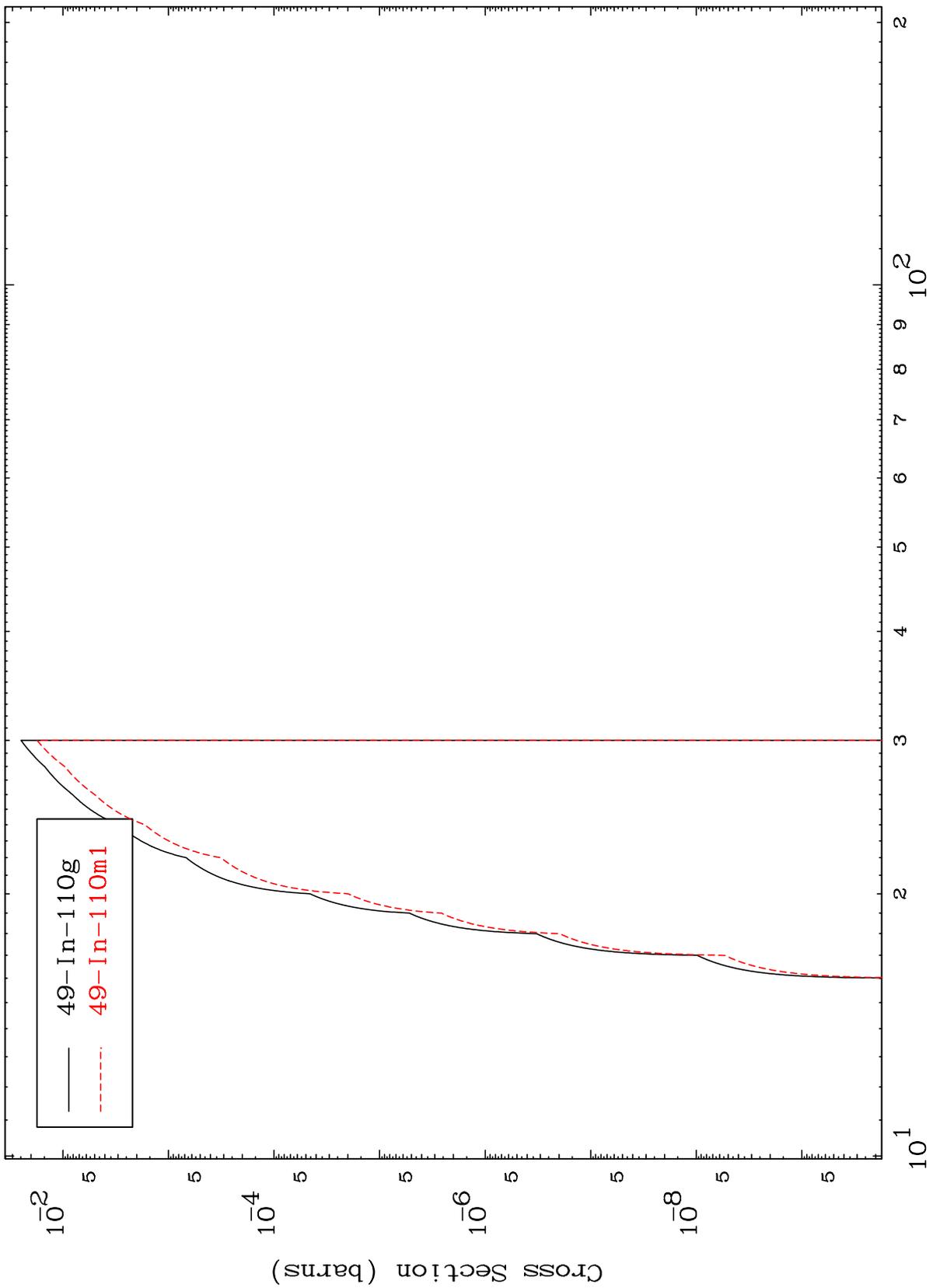
49-In-111

MAT 4919

(n,n') α

49-In-111

Radionuclide Production Cross Section



11

Incident Energy (MeV)

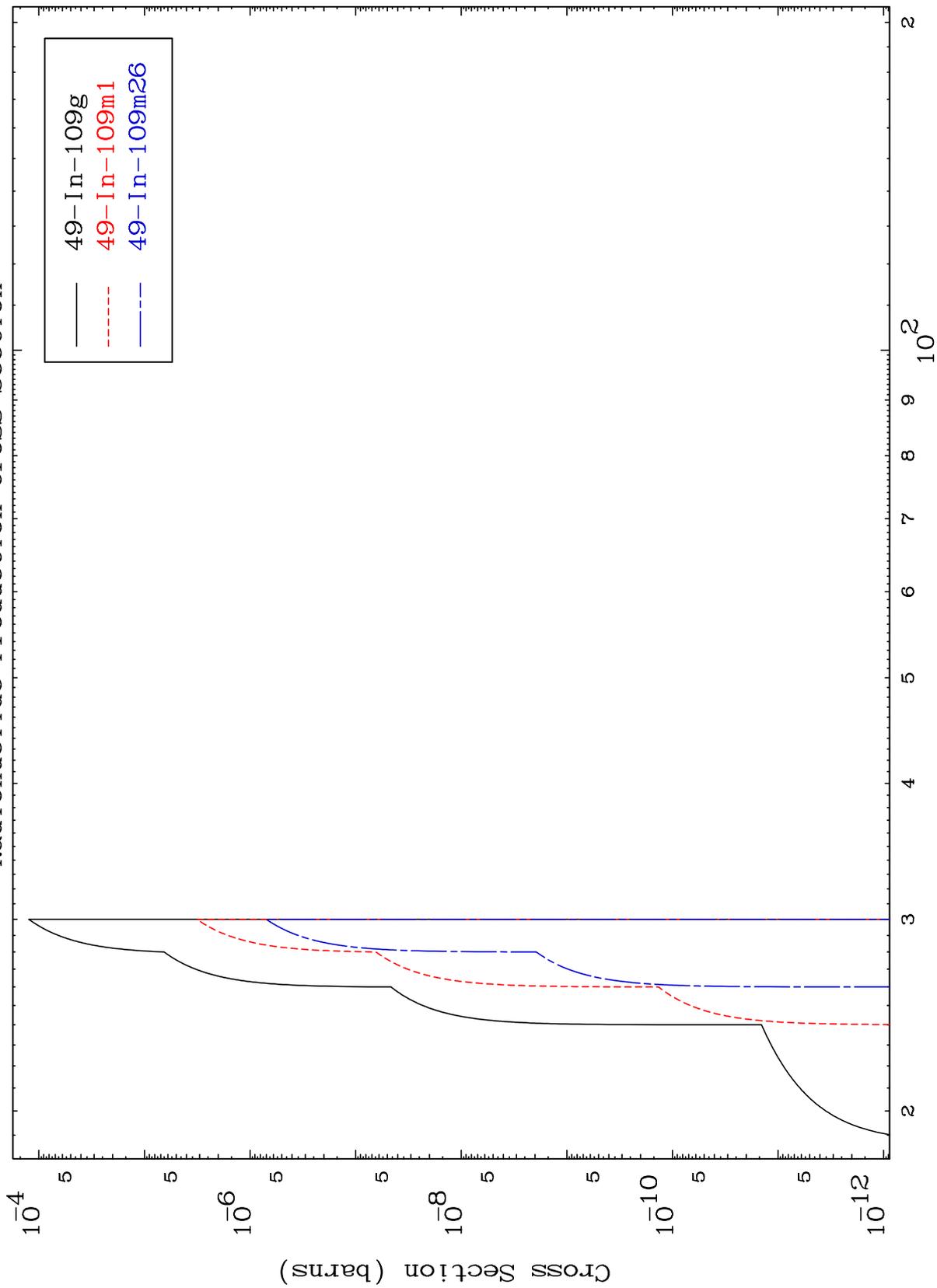
49-In-111

MAT 4919

(n,2n) α

49-In-111

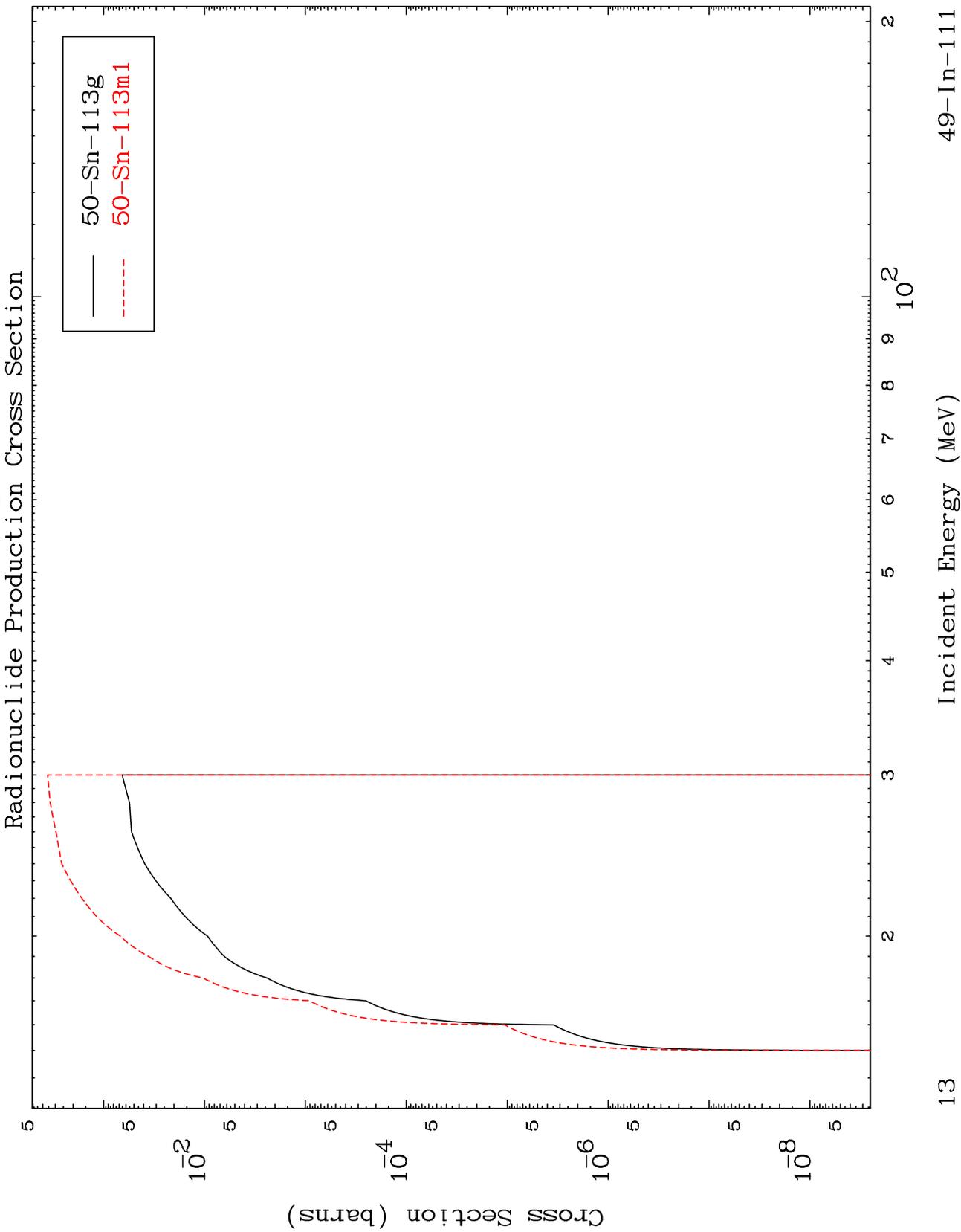
Radionuclide Production Cross Section



12

Incident Energy (MeV)

49-In-111

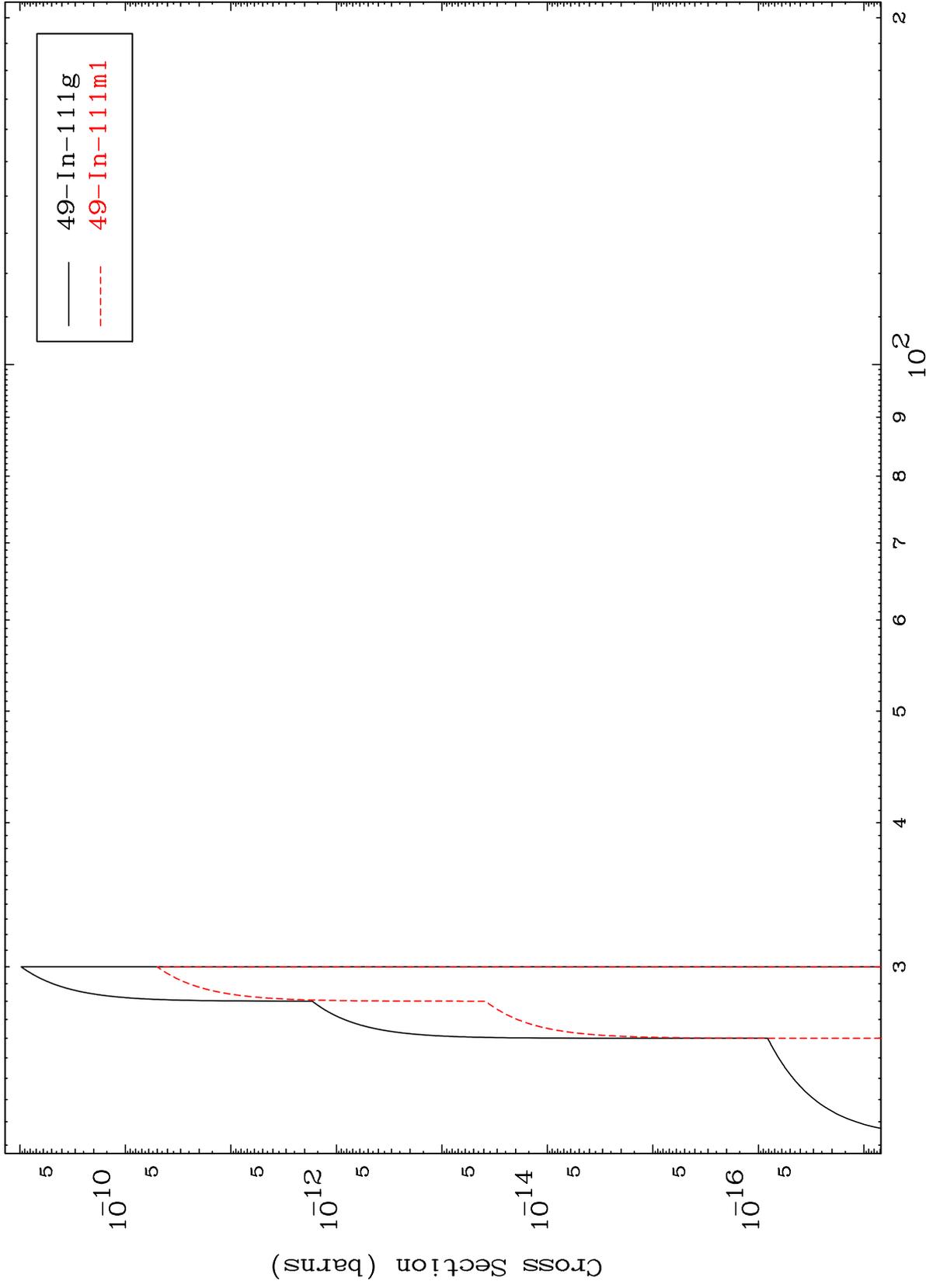


MAT 4919

(n,n') He-3

49-In-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

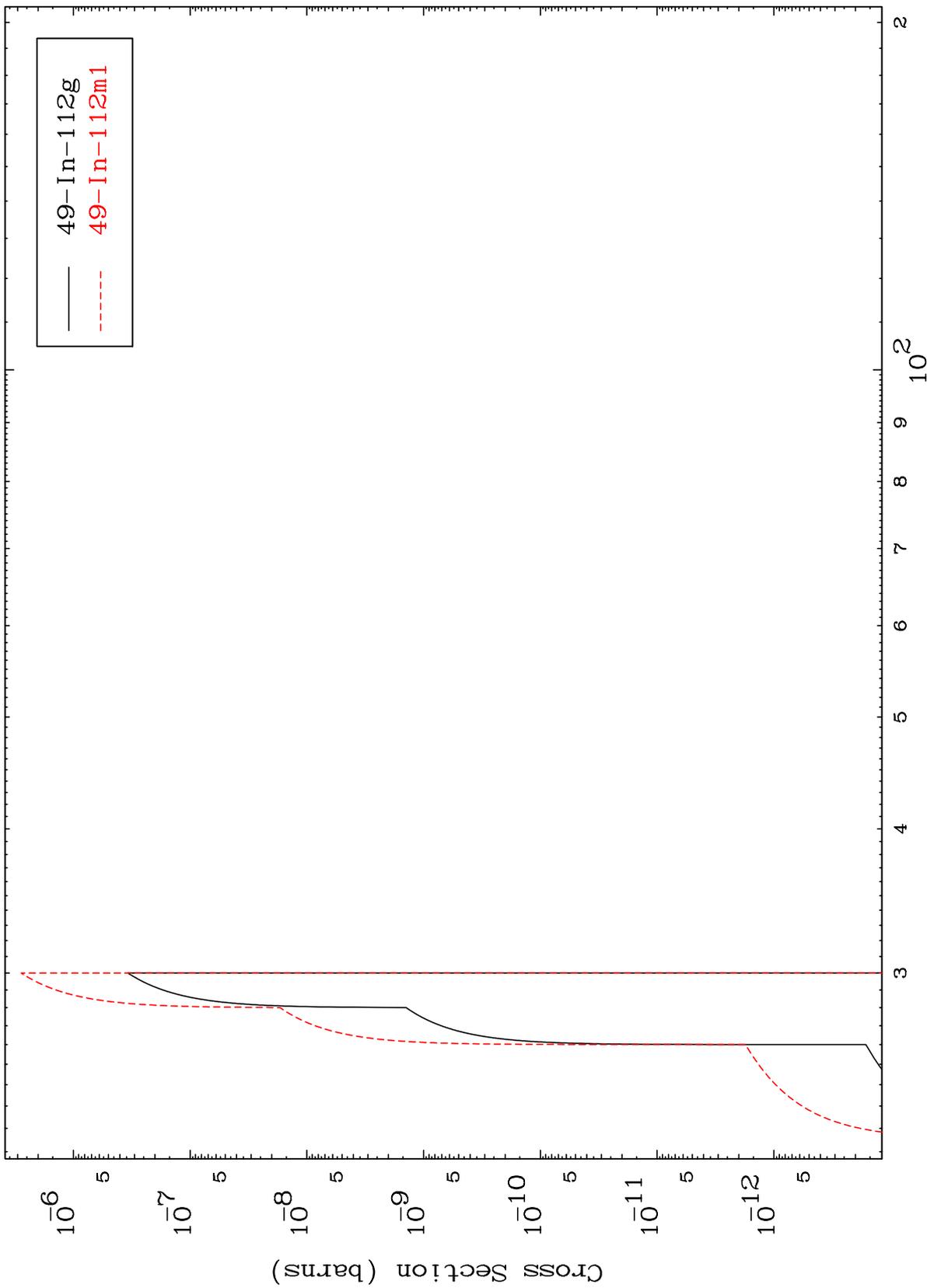
49-In-111

MAT 4919

(n,2n) p

49-In-111

Radionuclide Production Cross Section



15

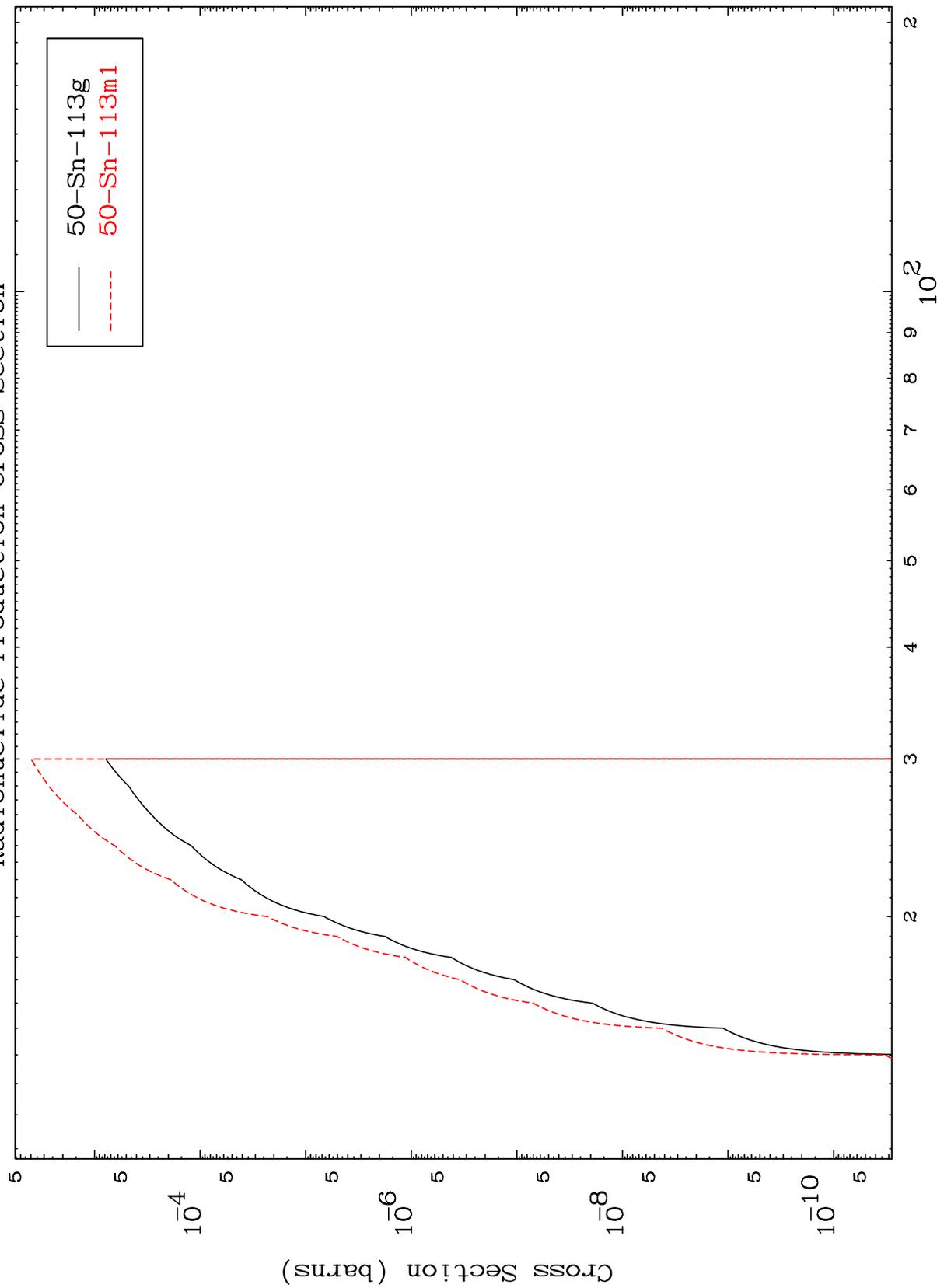
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

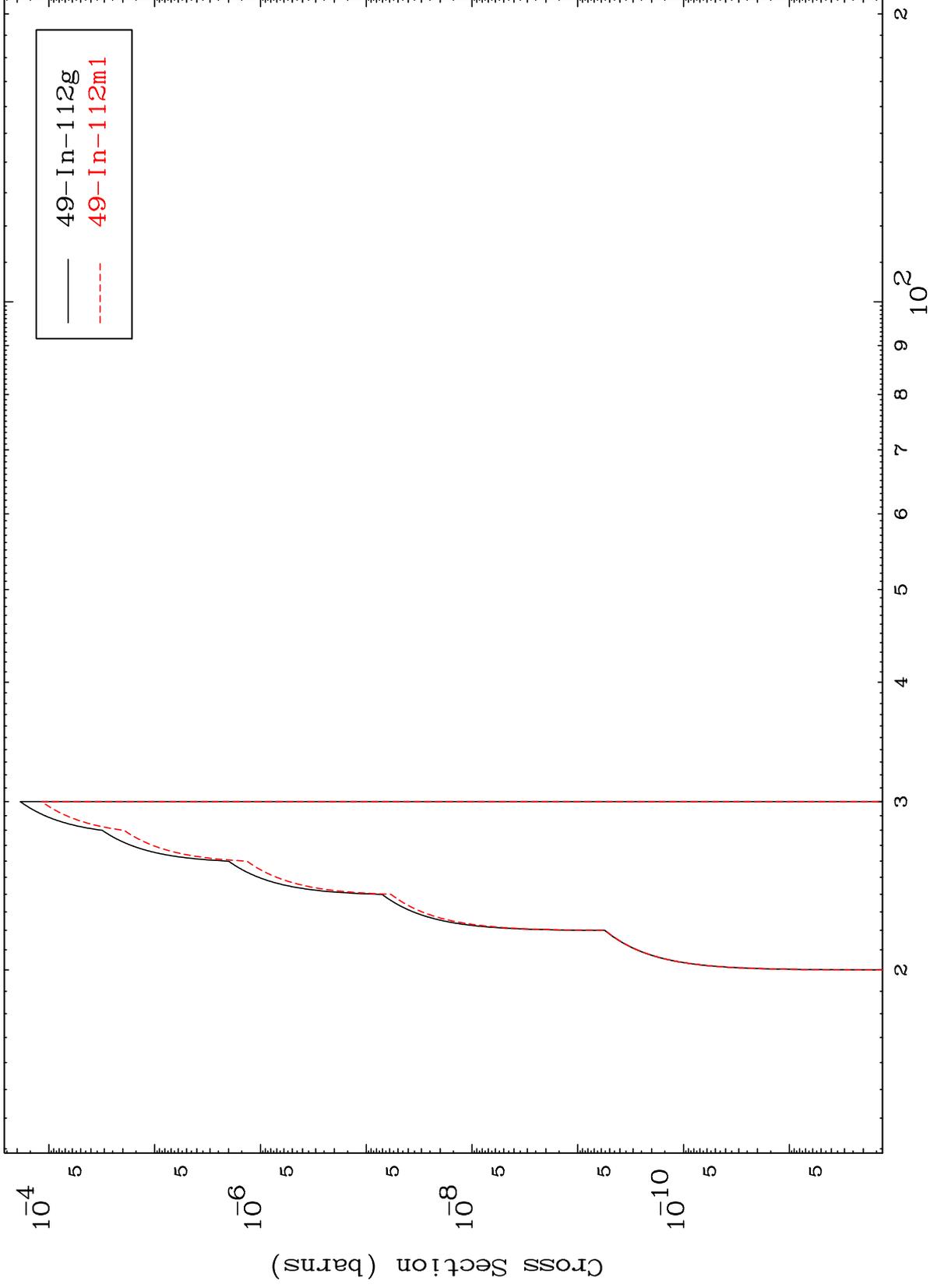
49-In-111

MAT 4919

(n,He-3)

49-In-111

Radionuclide Production Cross Section



17

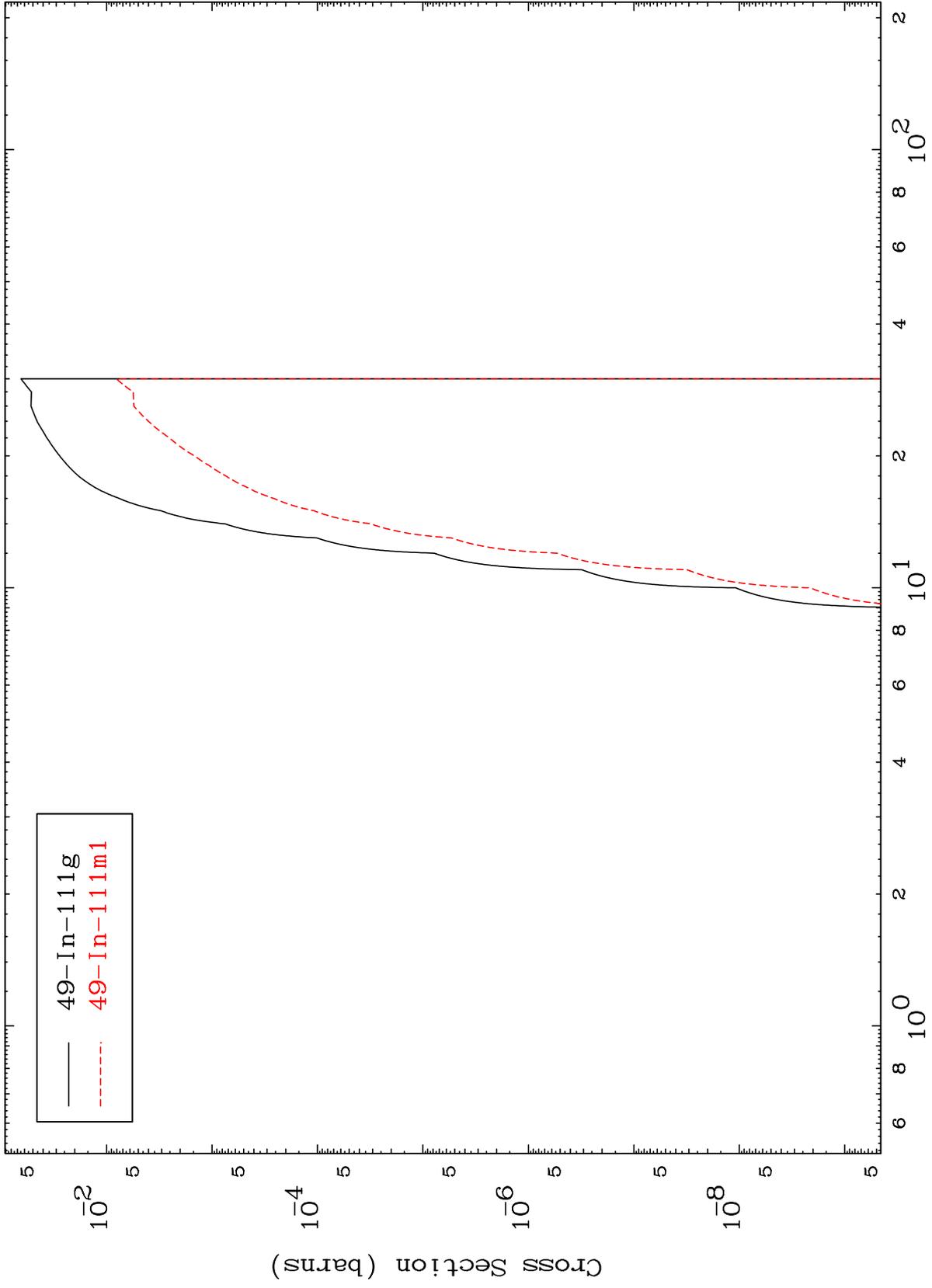
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

Radionuclide Production Cross Section



18

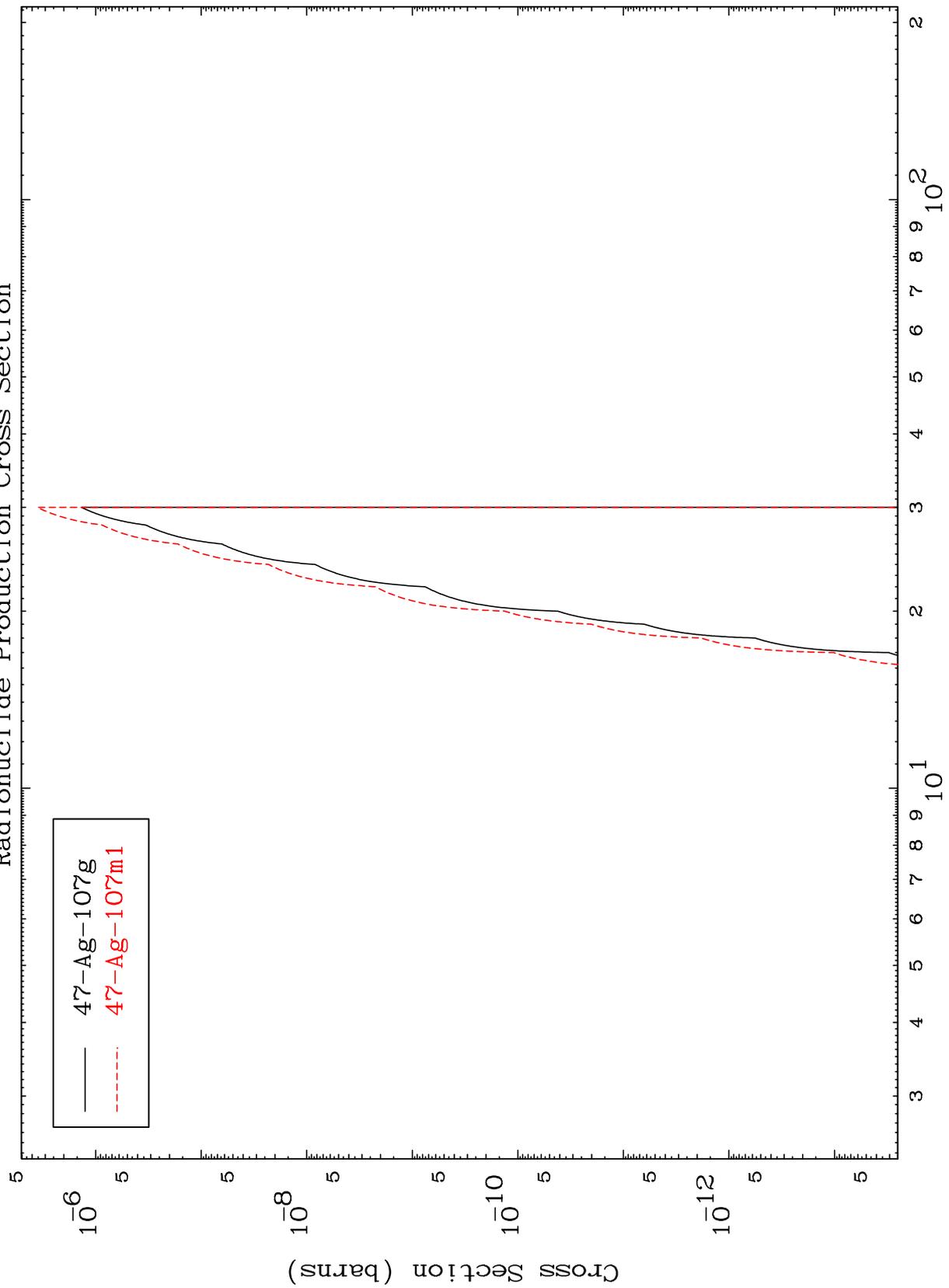
Incident Energy (MeV)

49-In-111

MAT 4919

49-In-111

(n,2α)
Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

19

Incident Energy (MeV)

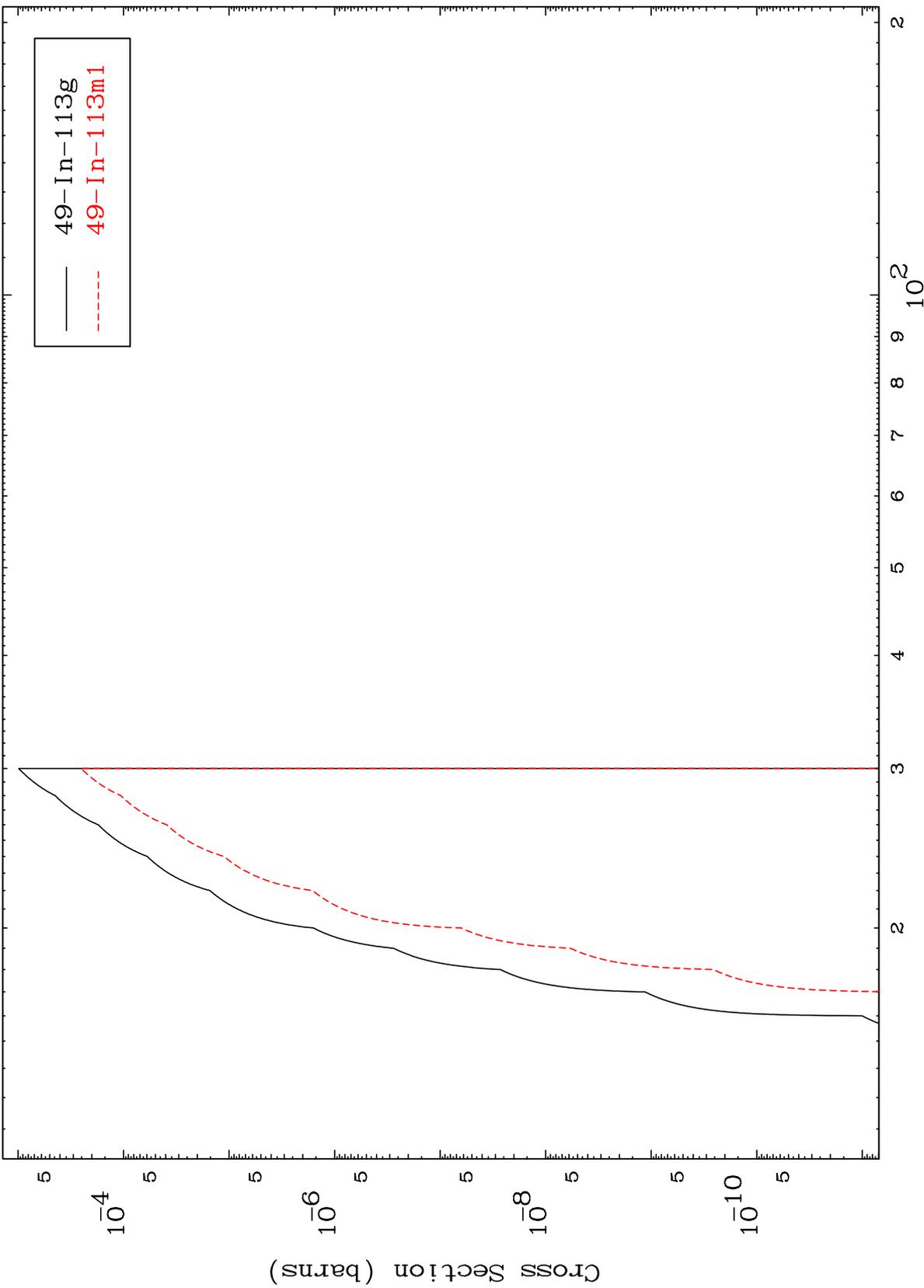
49-In-111

MAT 4919

49-In-111

(n,2p)

Radionuclide Production Cross Section



20

Incident Energy (MeV)

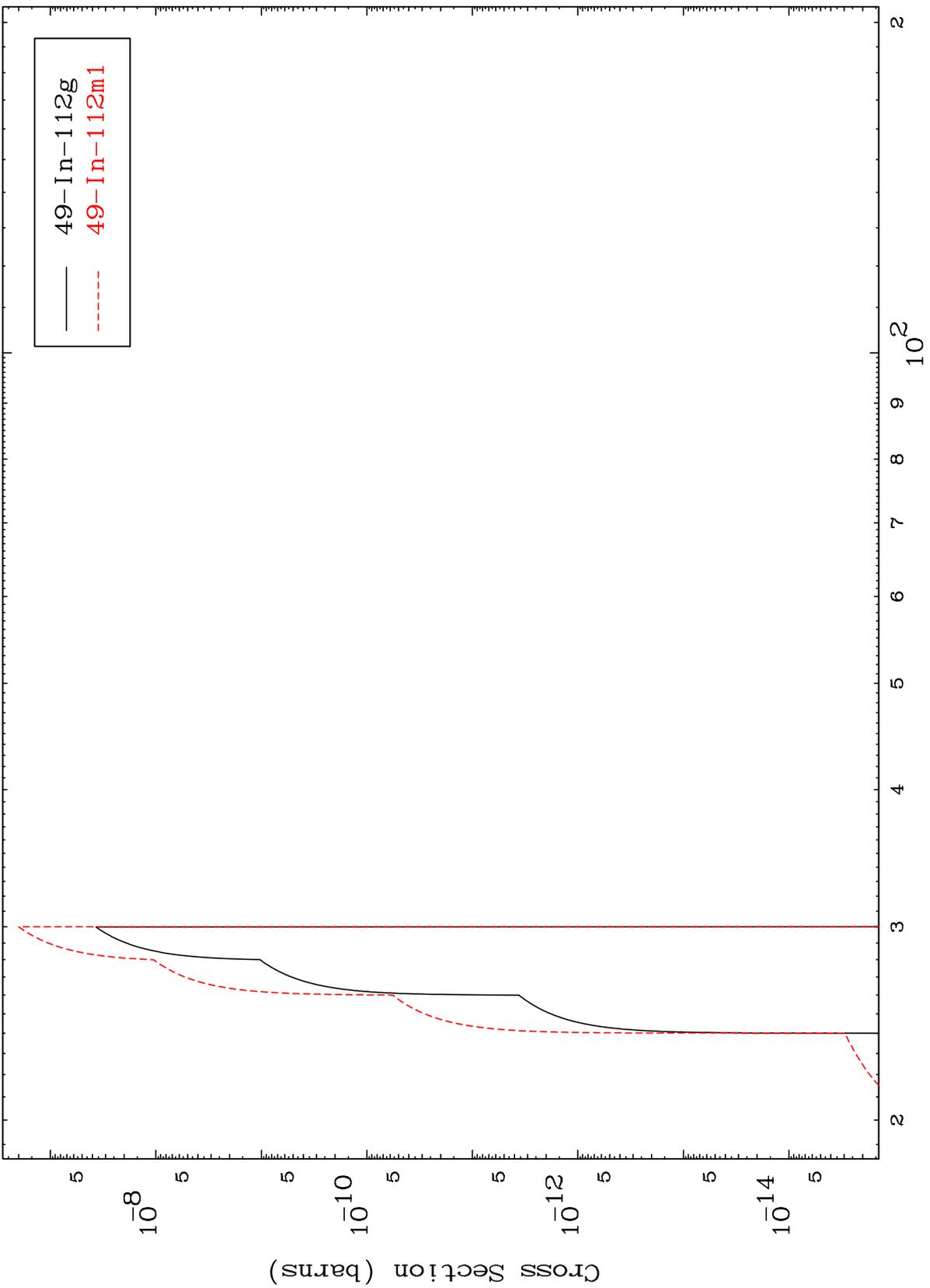
49-In-111

MAT 4919

(n,p) d

49-In-111

Radionuclide Production Cross Section

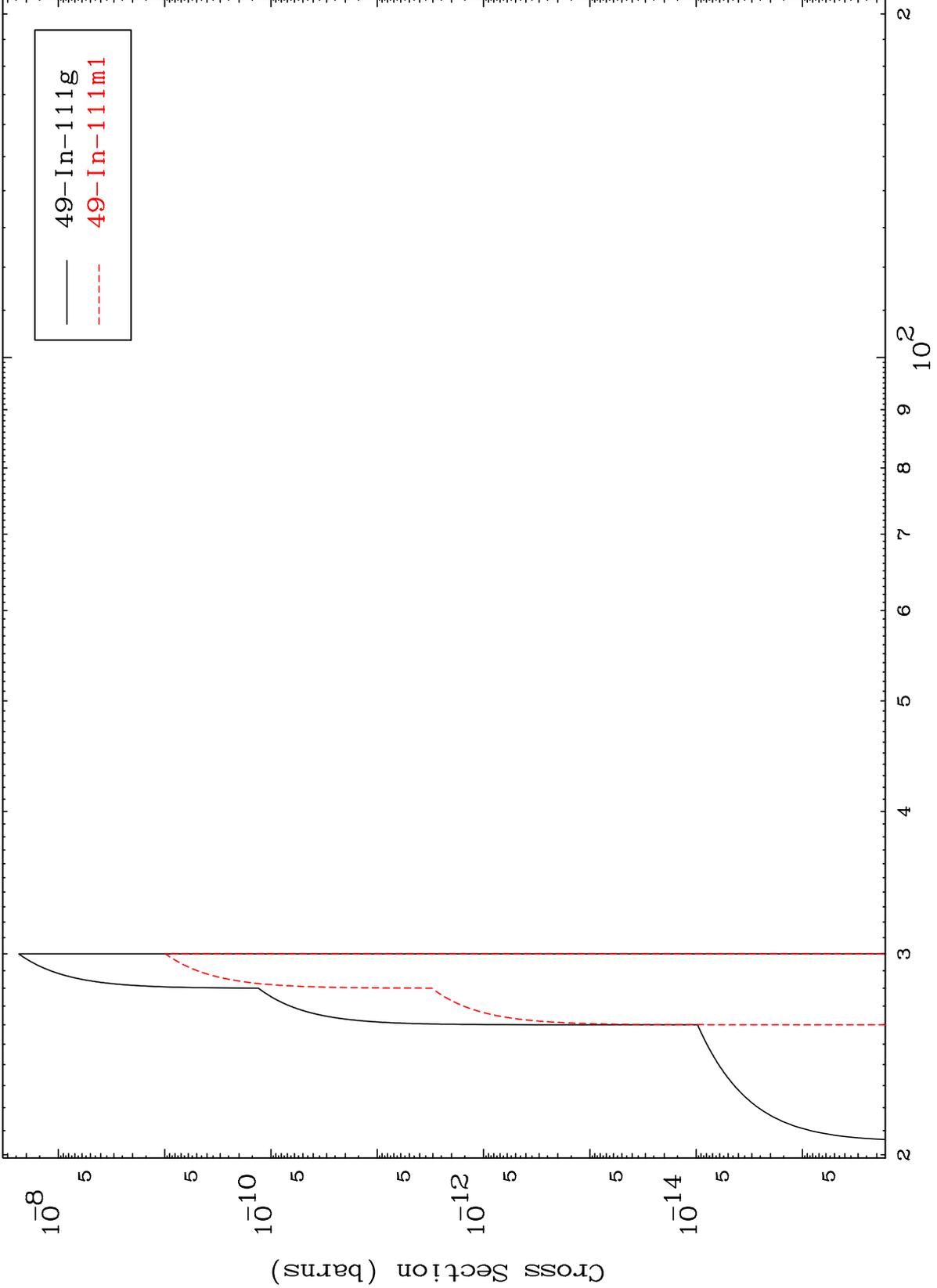


21

Incident Energy (MeV)

49-In-111

Radionuclide Production Cross Section



49-In-111g
49-In-111m1