

Program EVALPLOT
(Version 2021-1)

by

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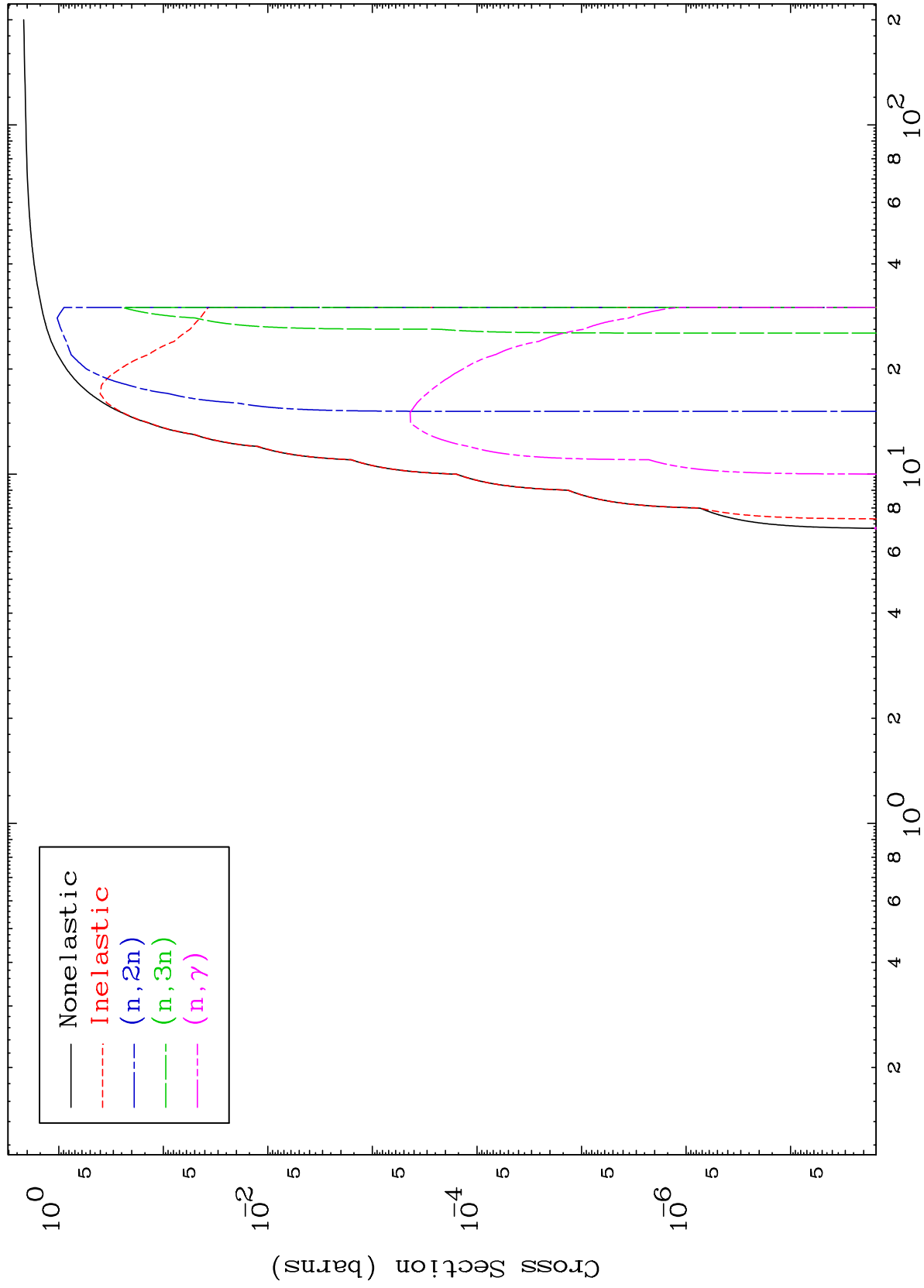
Press Mouse Button to Start

MAT 4931

α Major

0 Kelvin Cross Sections

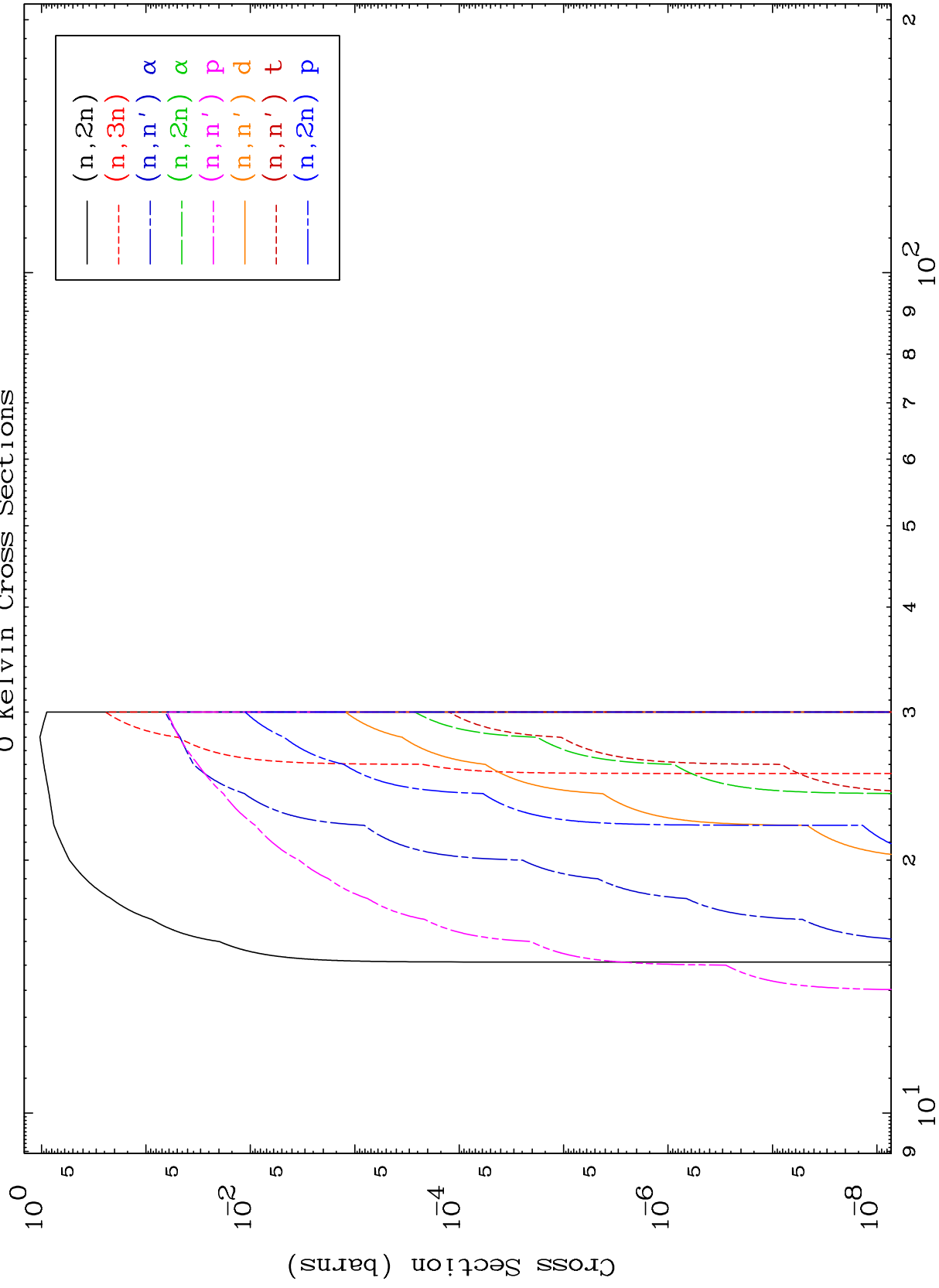
49-In-115



MAT 4931

α Neutron Absorption
0 Kelvin Cross Sections

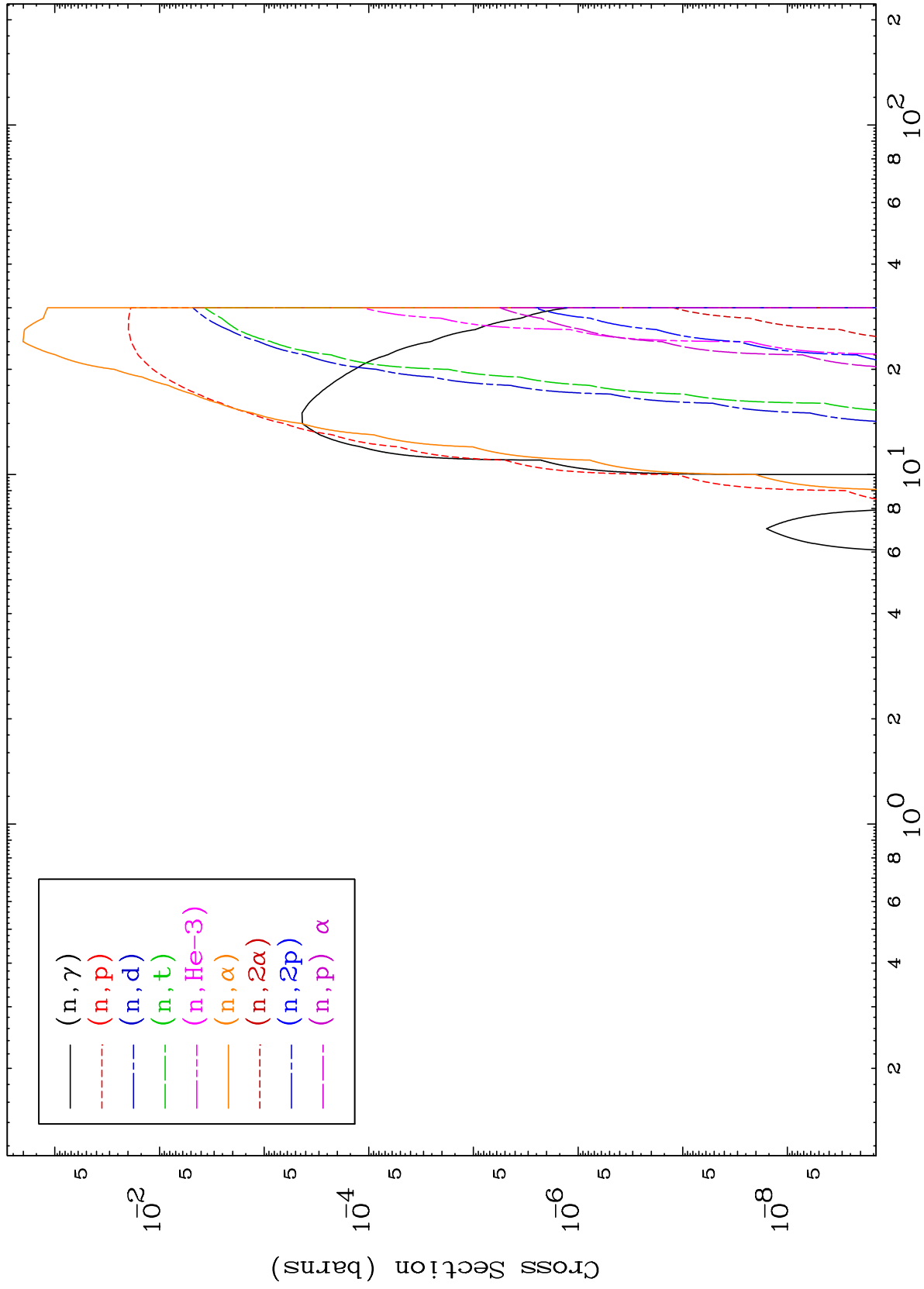
49-In-115

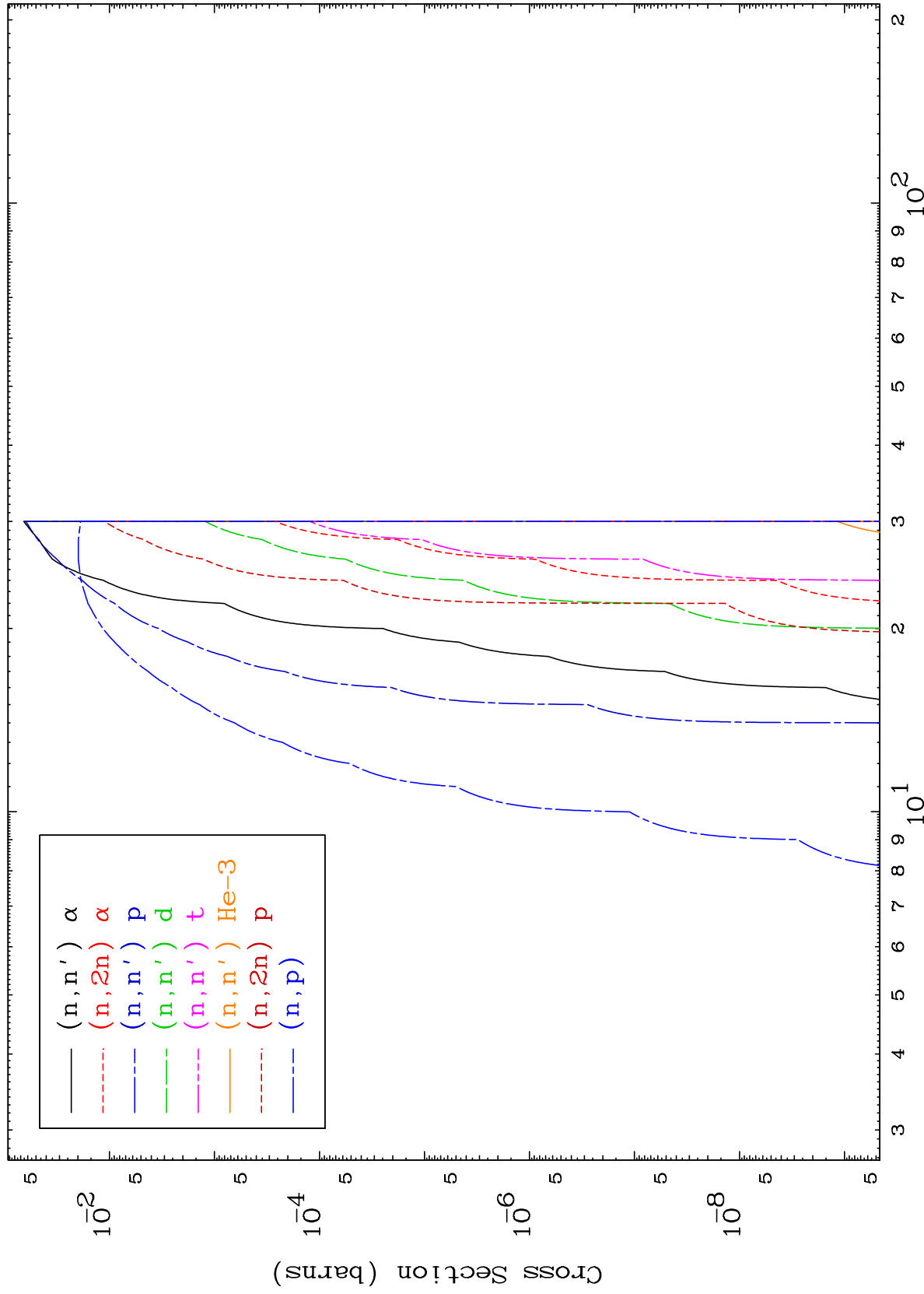


2

Incident Energy (MeV)

49-In-115

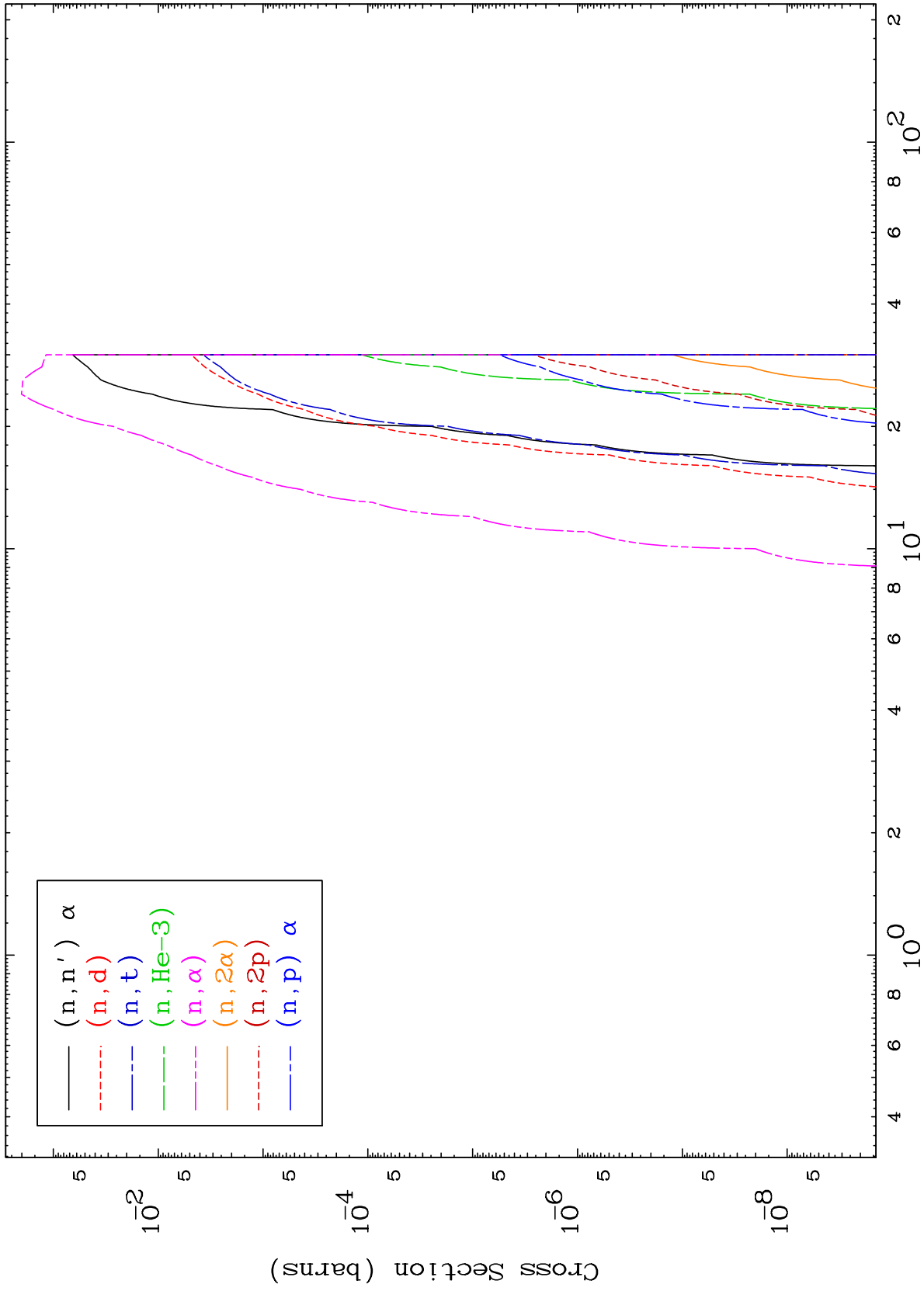




MAT 4931

α Charged Particle
0 Kelvin Cross Sections

49-In-115



5

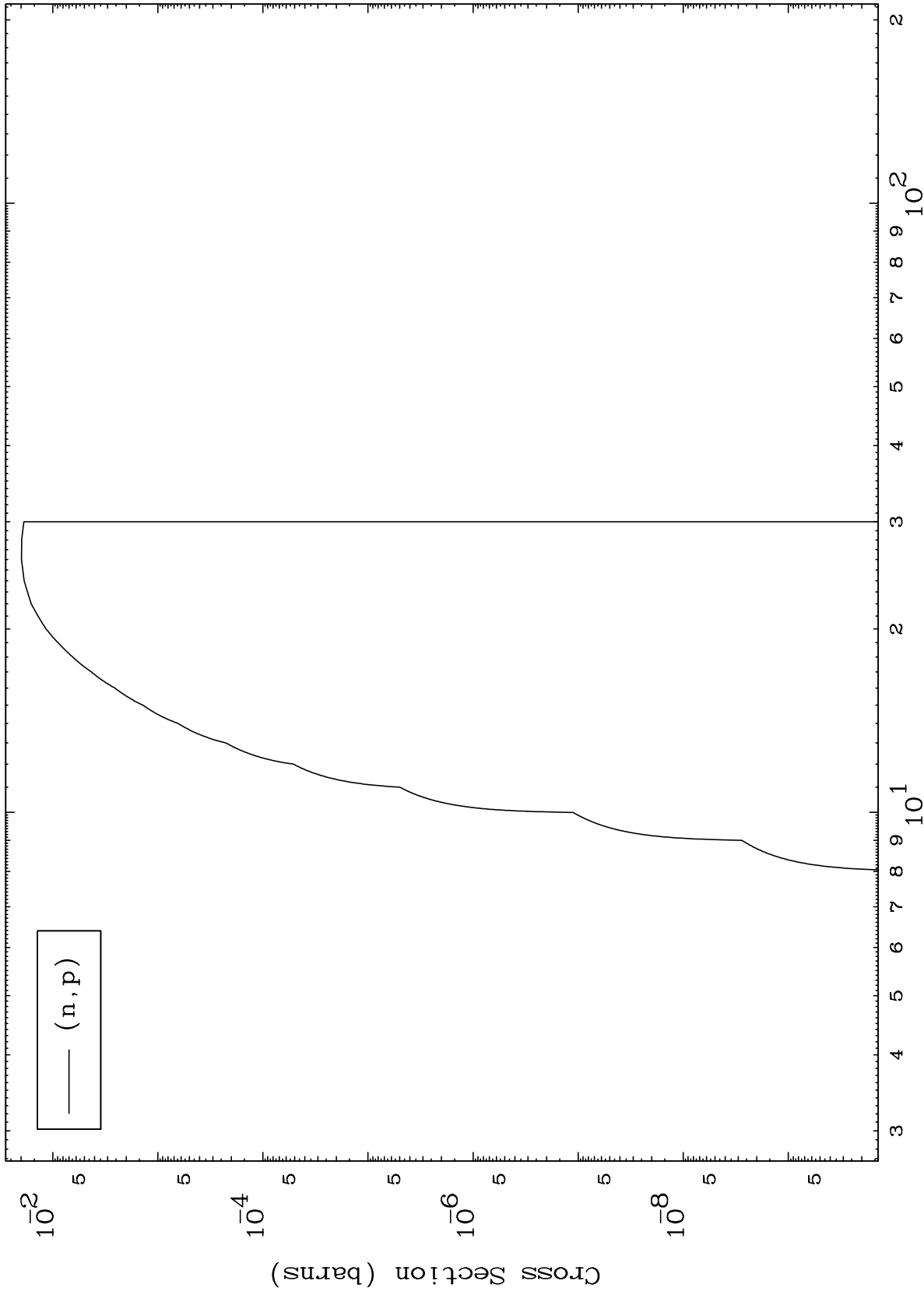
Incident Energy (MeV)

49-In-115

MAT 4931

(α, p) Levels
0 Kelvin Cross Sections

49-In-115



6

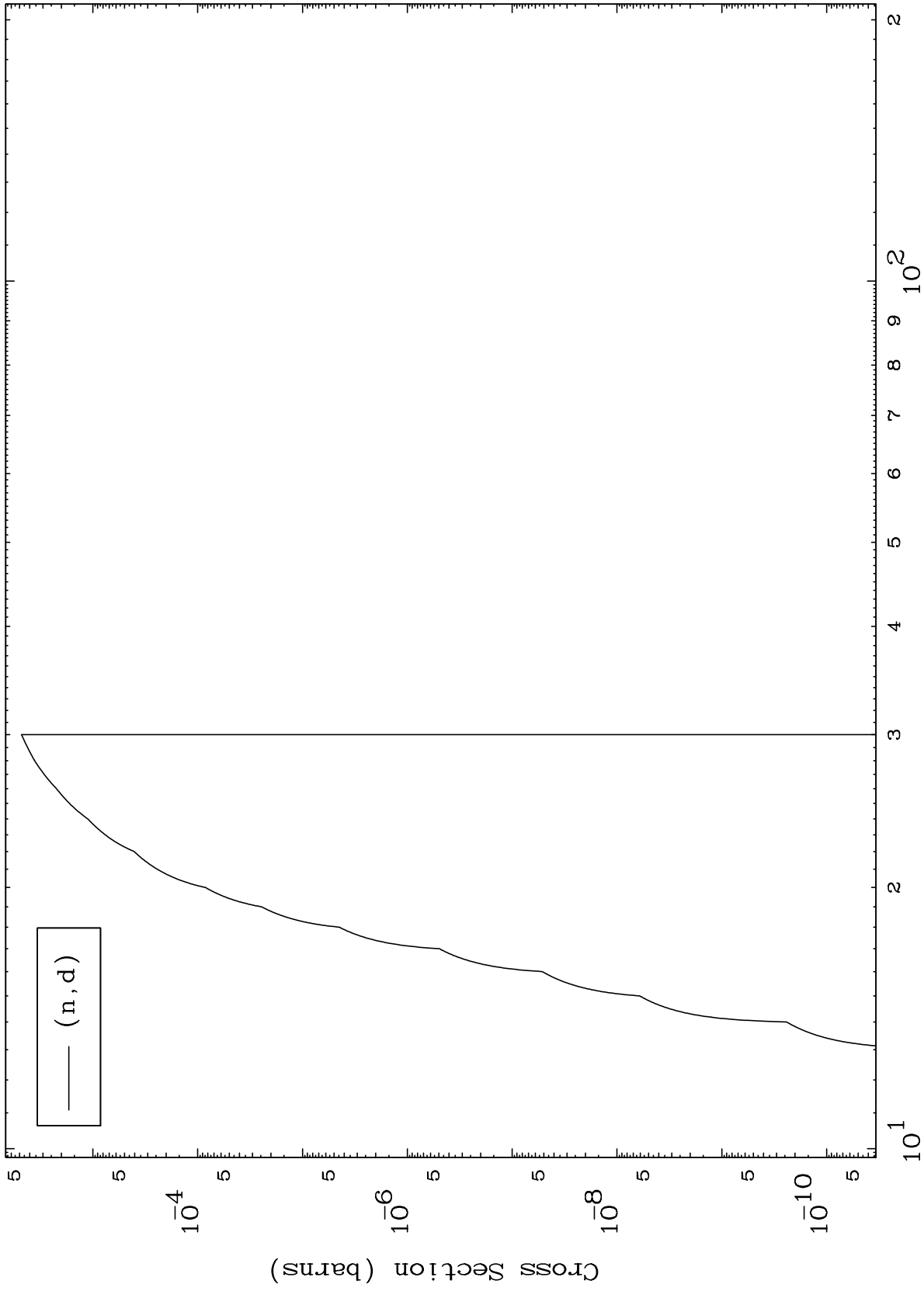
Incident Energy (MeV)

49-In-115

MAT 4931

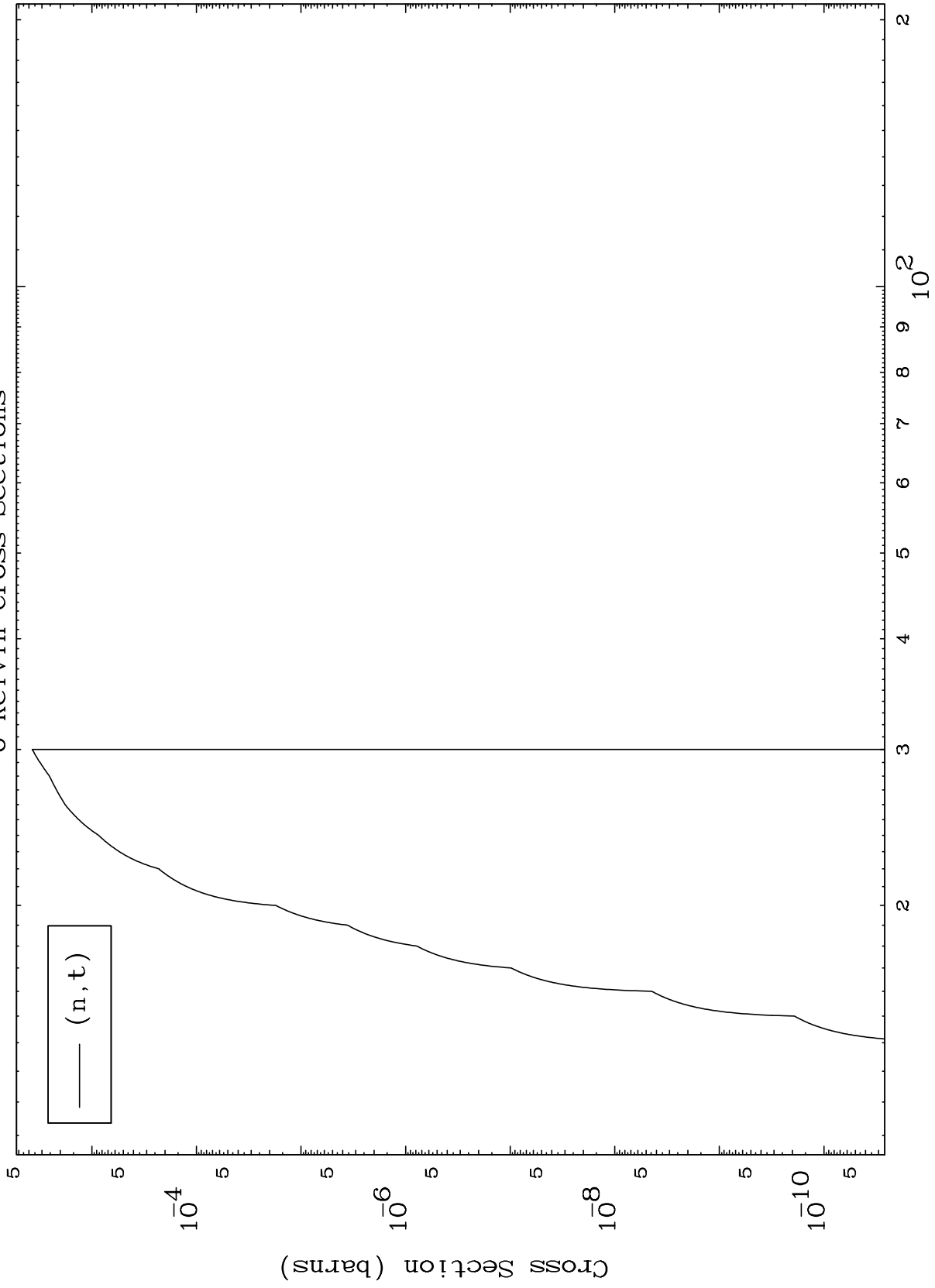
(α, d) Levels
0 Kelvin Cross Sections

49-In-115



Incident Energy (MeV)

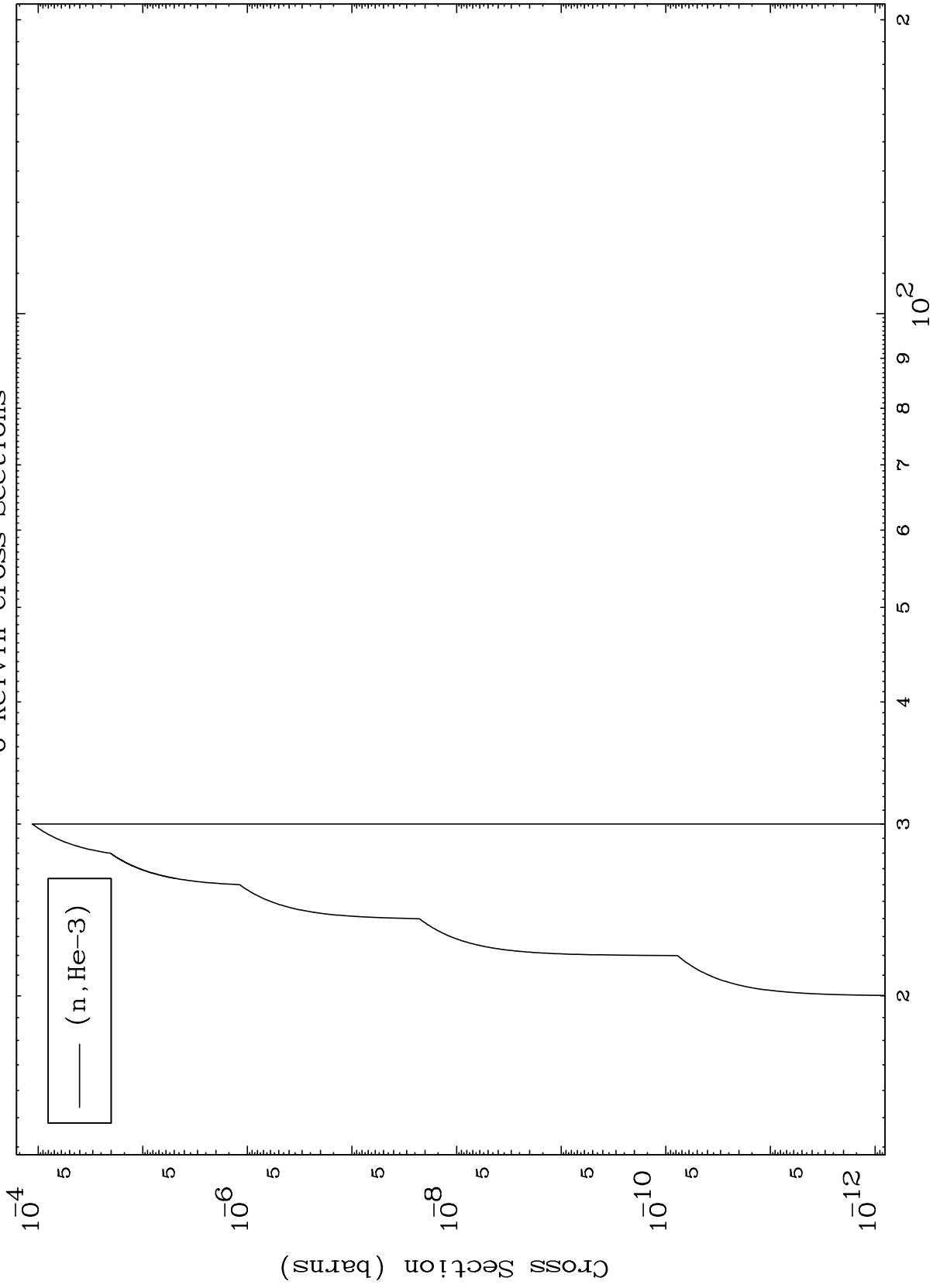
49-In-115



MAT 4931

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

49-In-115



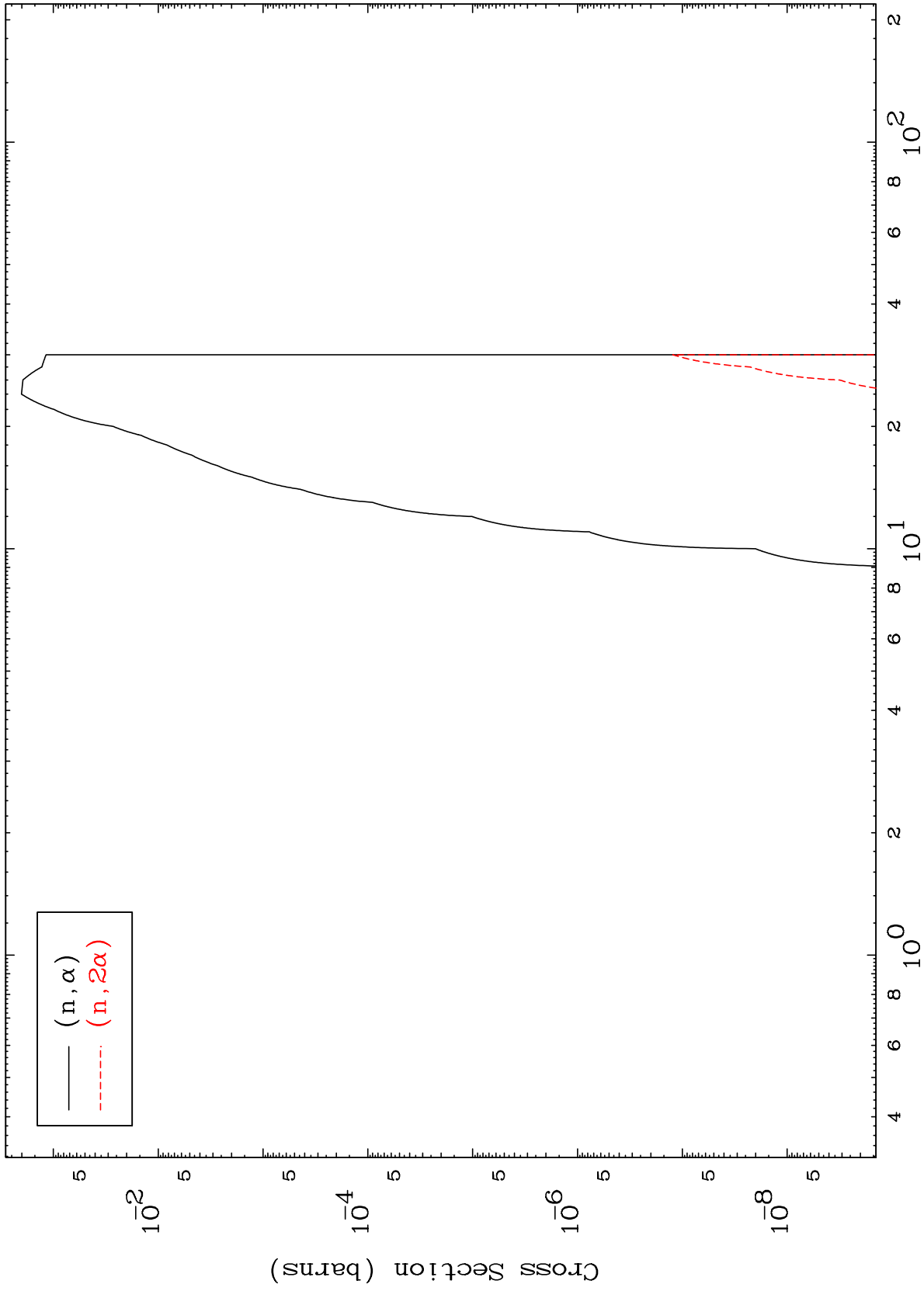
9

49-In-115

MAT 4931

(α, α) Levels
0 Kelvin Cross Sections

49-In-115



10

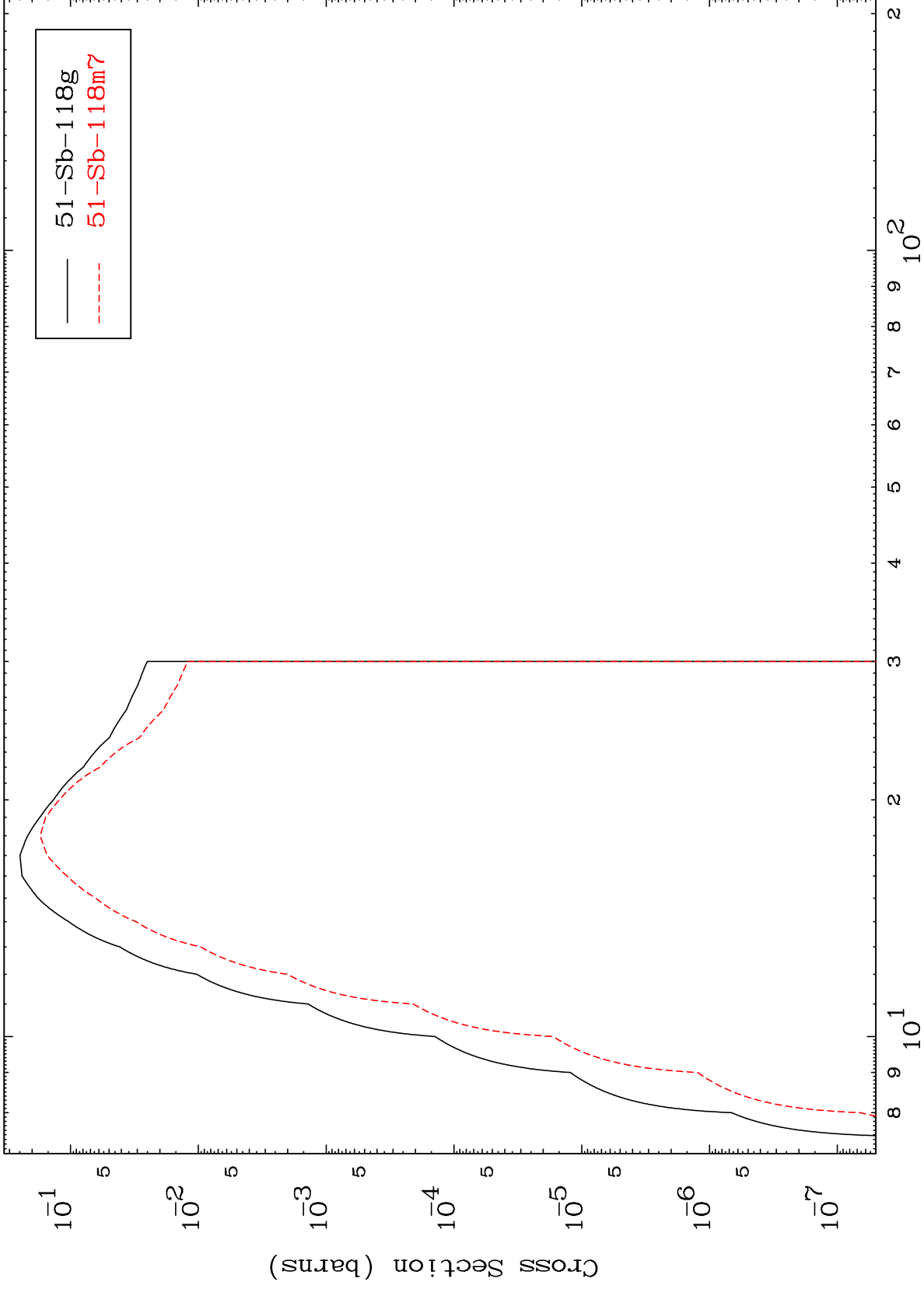
Incident Energy (MeV)

49-In-115

MAT 4931

Inelastic
Radionuclide Production Cross Section

49-In-115



11

Incident Energy (MeV)

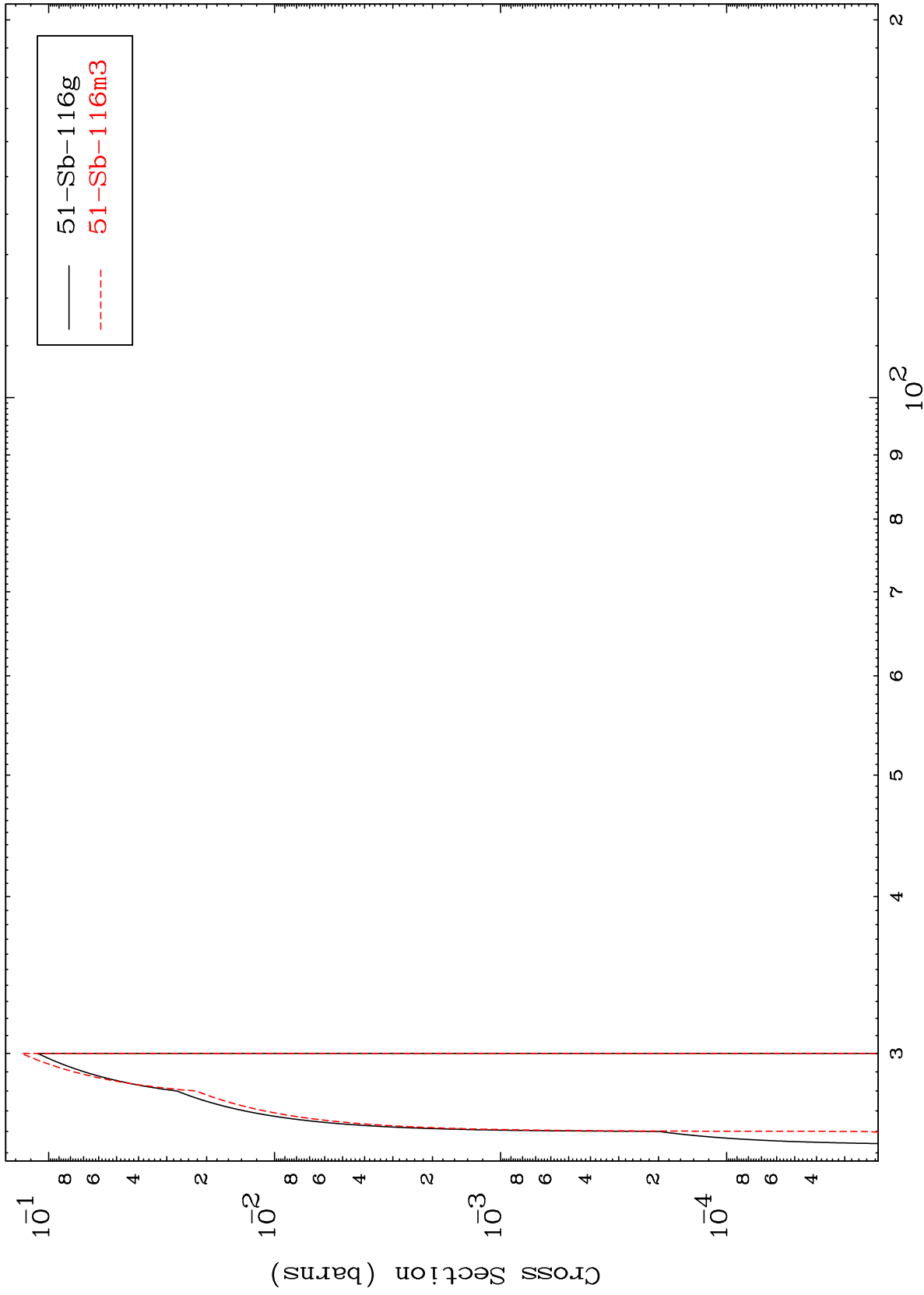
49-In-115

MAT 4931

(n,3n)

49-In-115

Radionuclide Production Cross Section



12

Incident Energy (MeV)

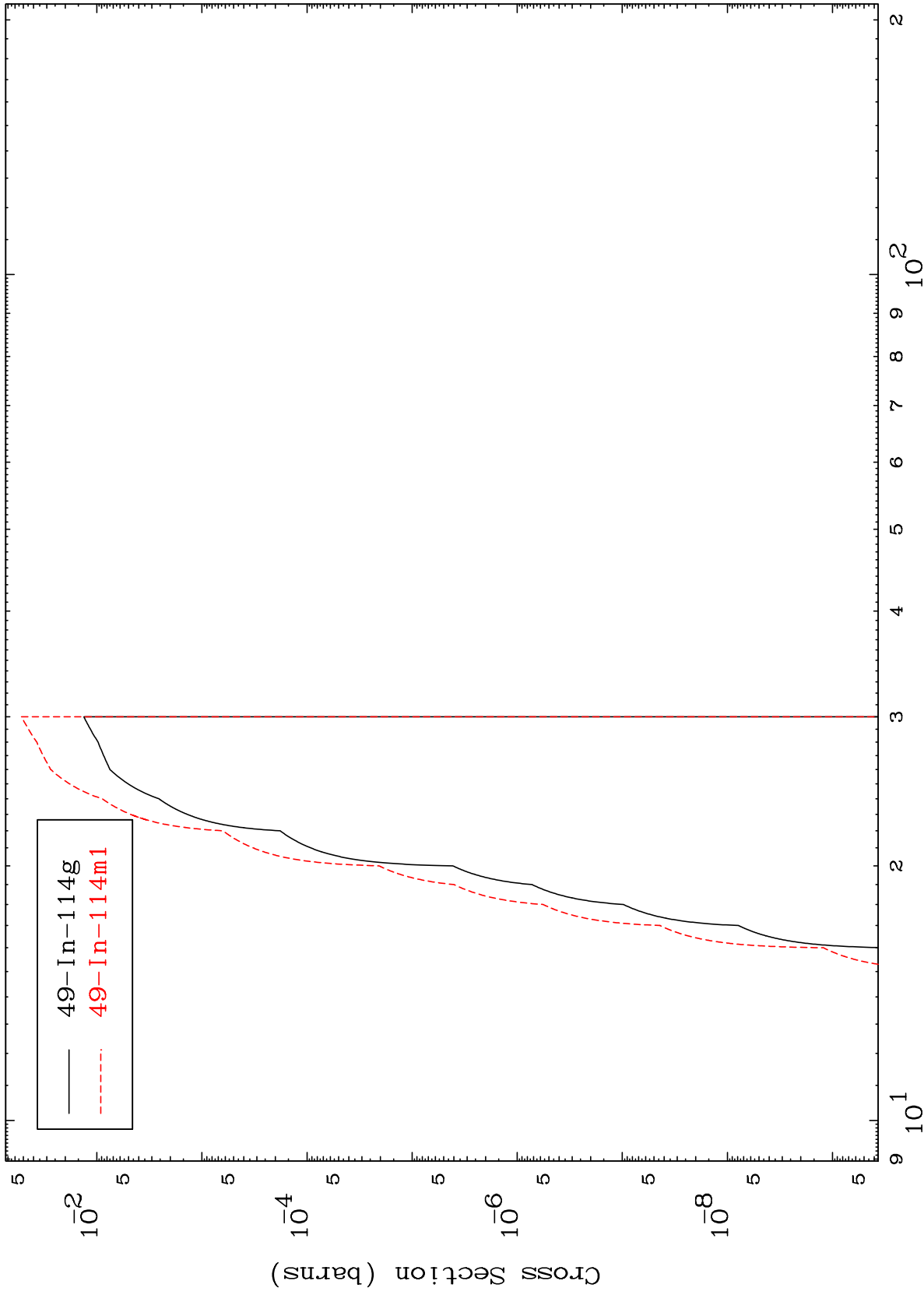
49-In-115

MAT 4931

(n,n') α

49-In-115

Radionuclide Production Cross Section



49-In-114g
49-In-114m1

13

Incident Energy (MeV)

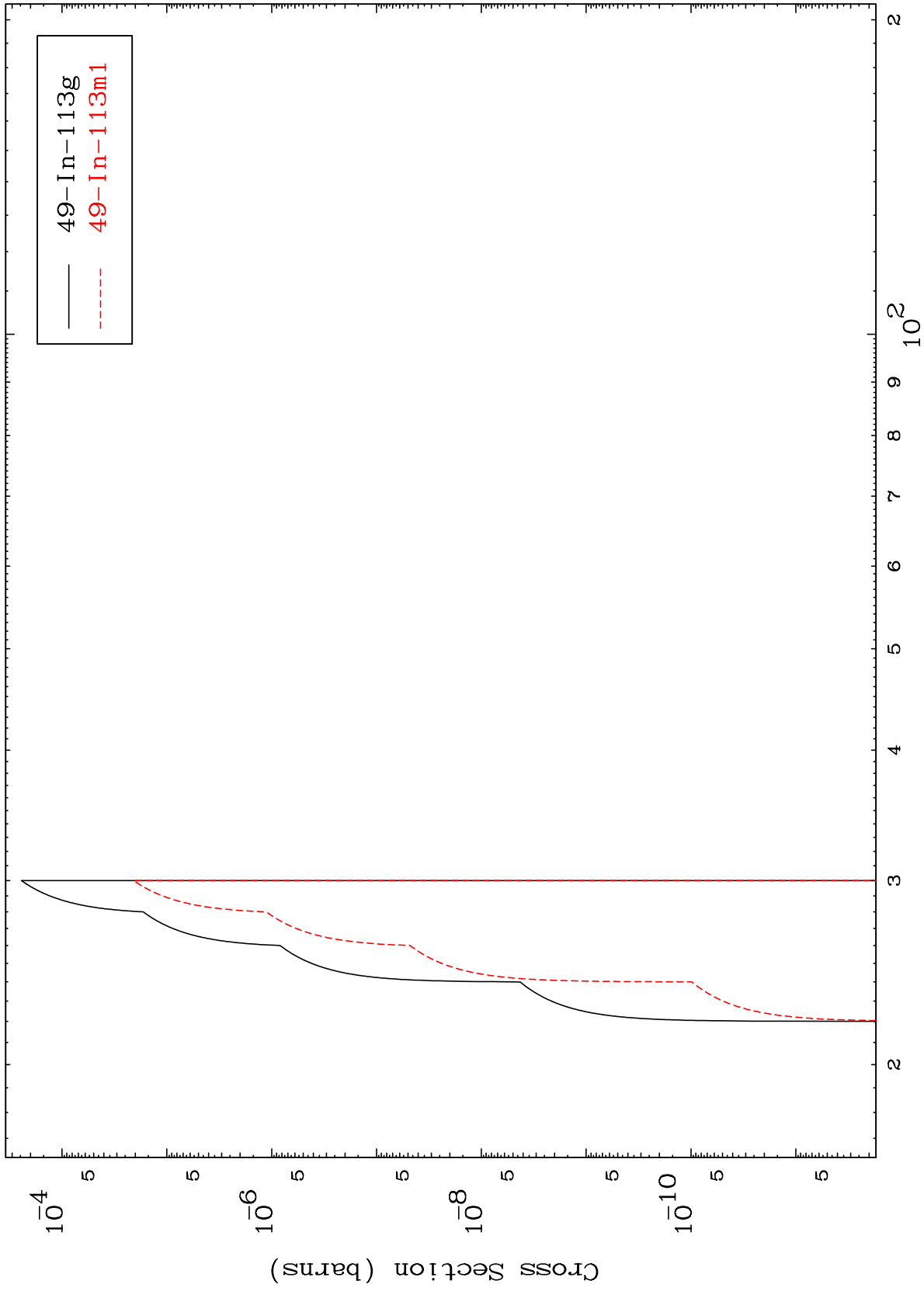
49-In-115

MAT 4931

(n,2n) α

49-In-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

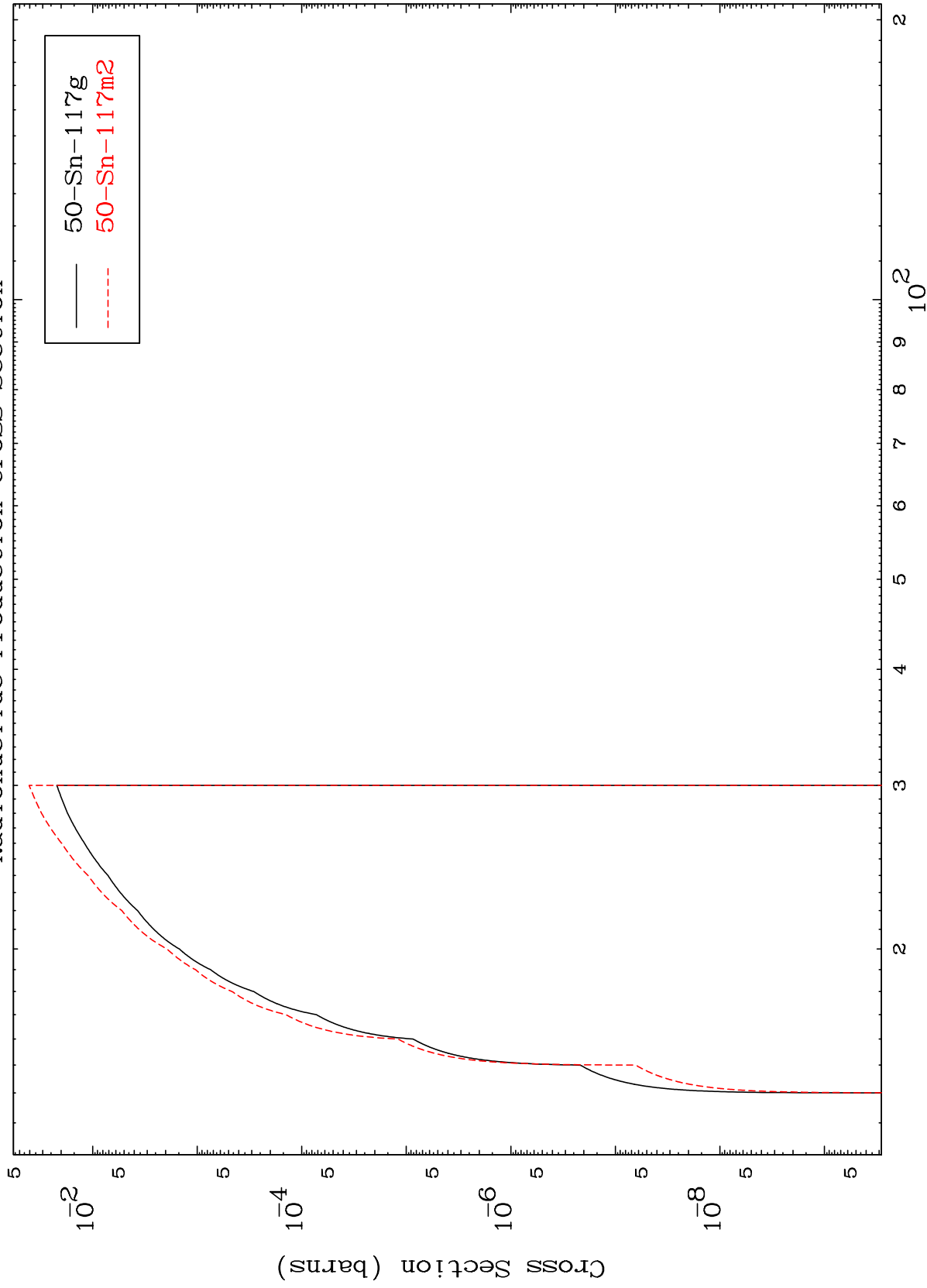
49-In-115

MAT 4931

(n,n') p

49-In-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

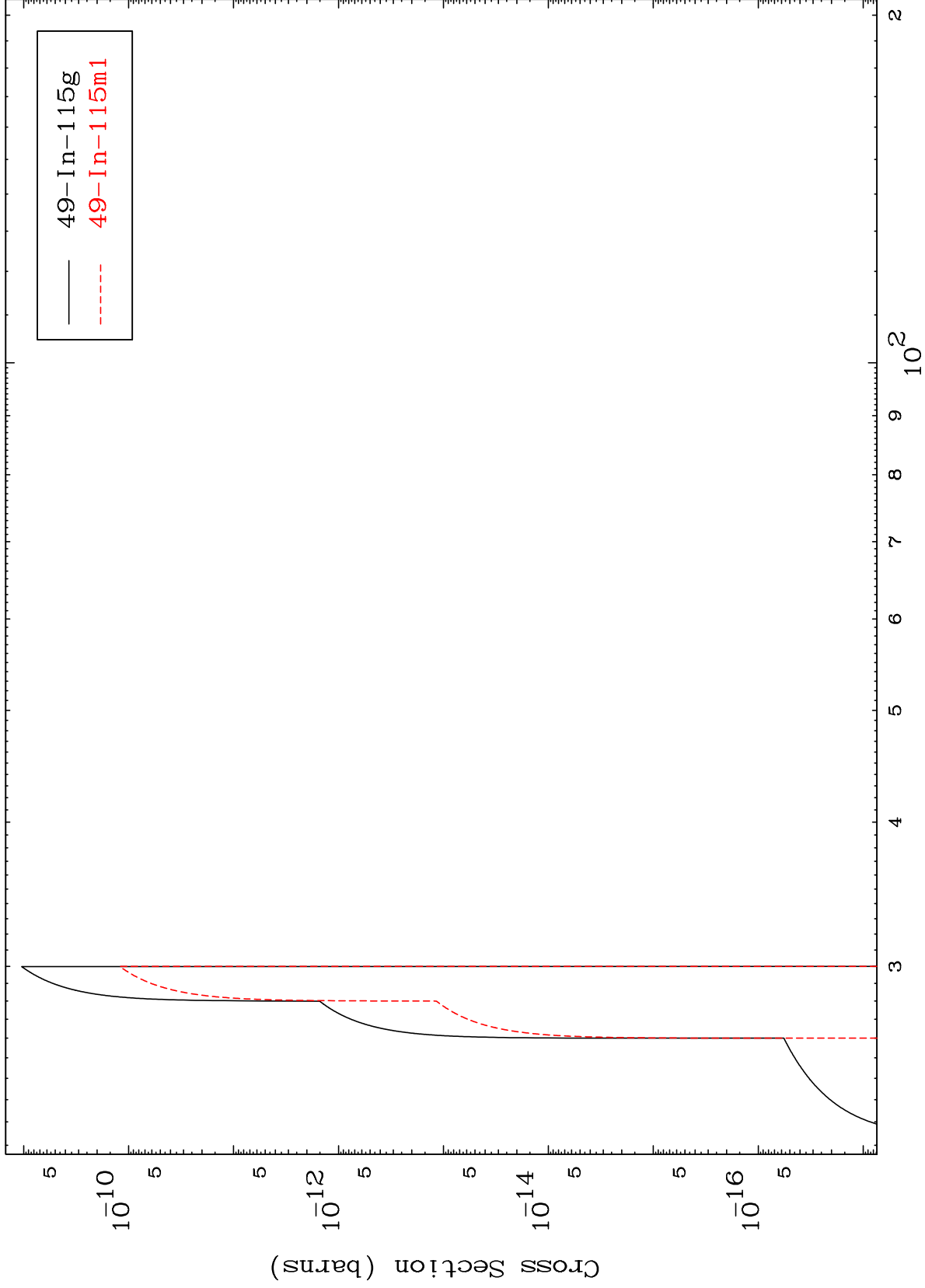
49-In-115

MAT 4931

(n, n') He-3

49-In-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

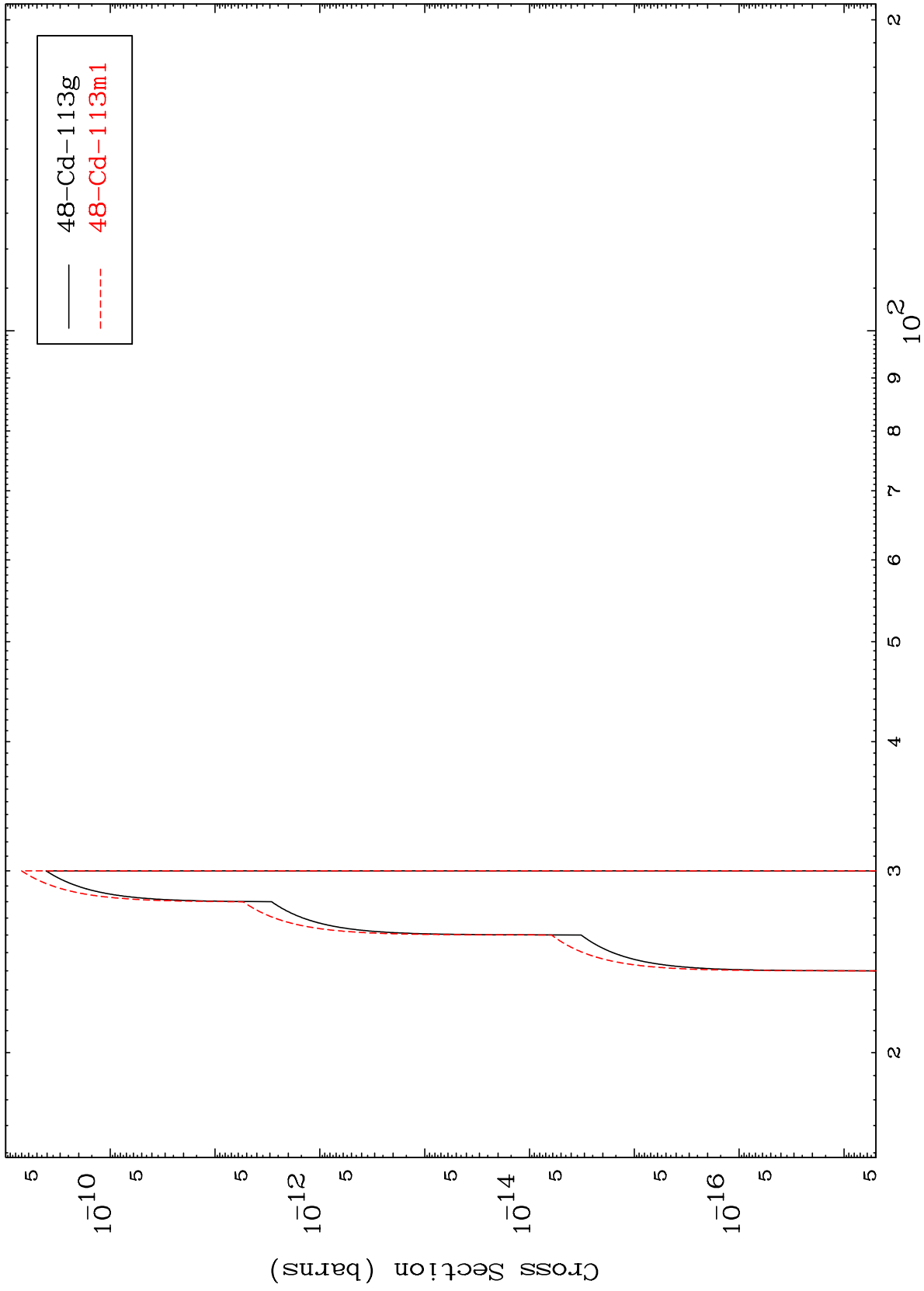
49-In-115

MAT 4931

(n,n') p α

49-In-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

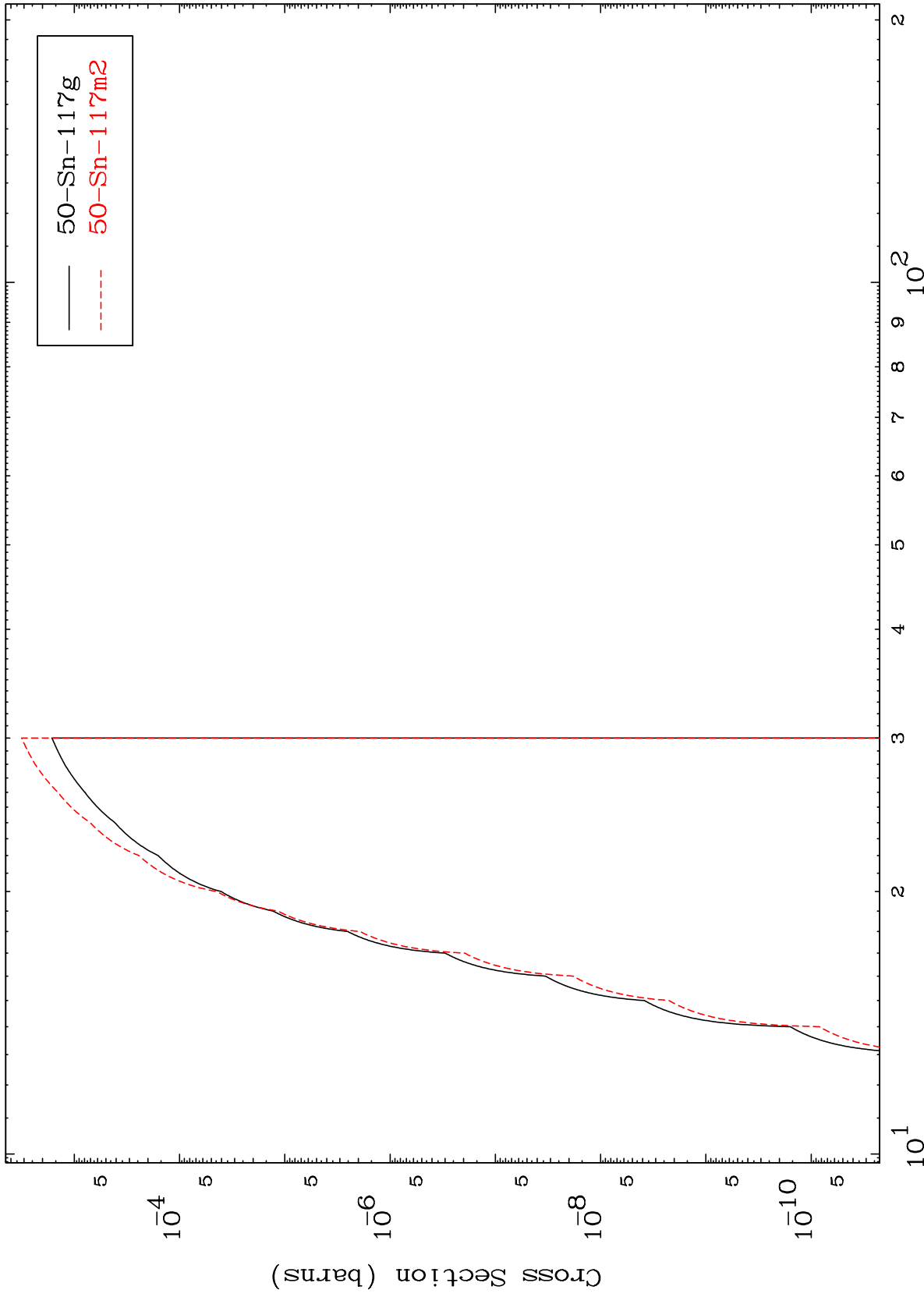
49-In-115

MAT 4931

(n,d)

49-In-115

Radionuclide Production Cross Section



Incident Energy (MeV)

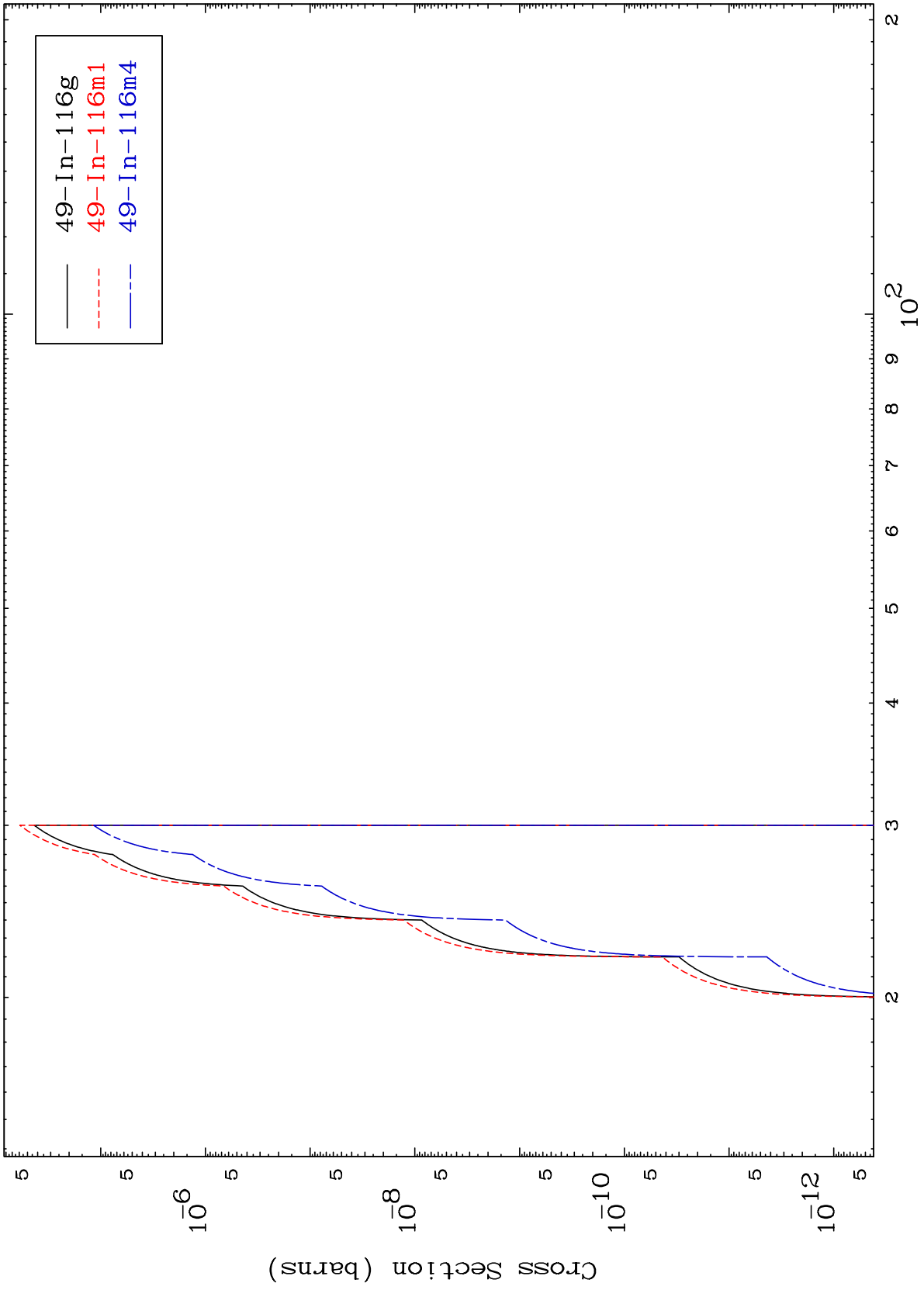
49-In-115

MAT 4931

(n,He-3)

49-In-115

Radionuclide Production Cross Section



19

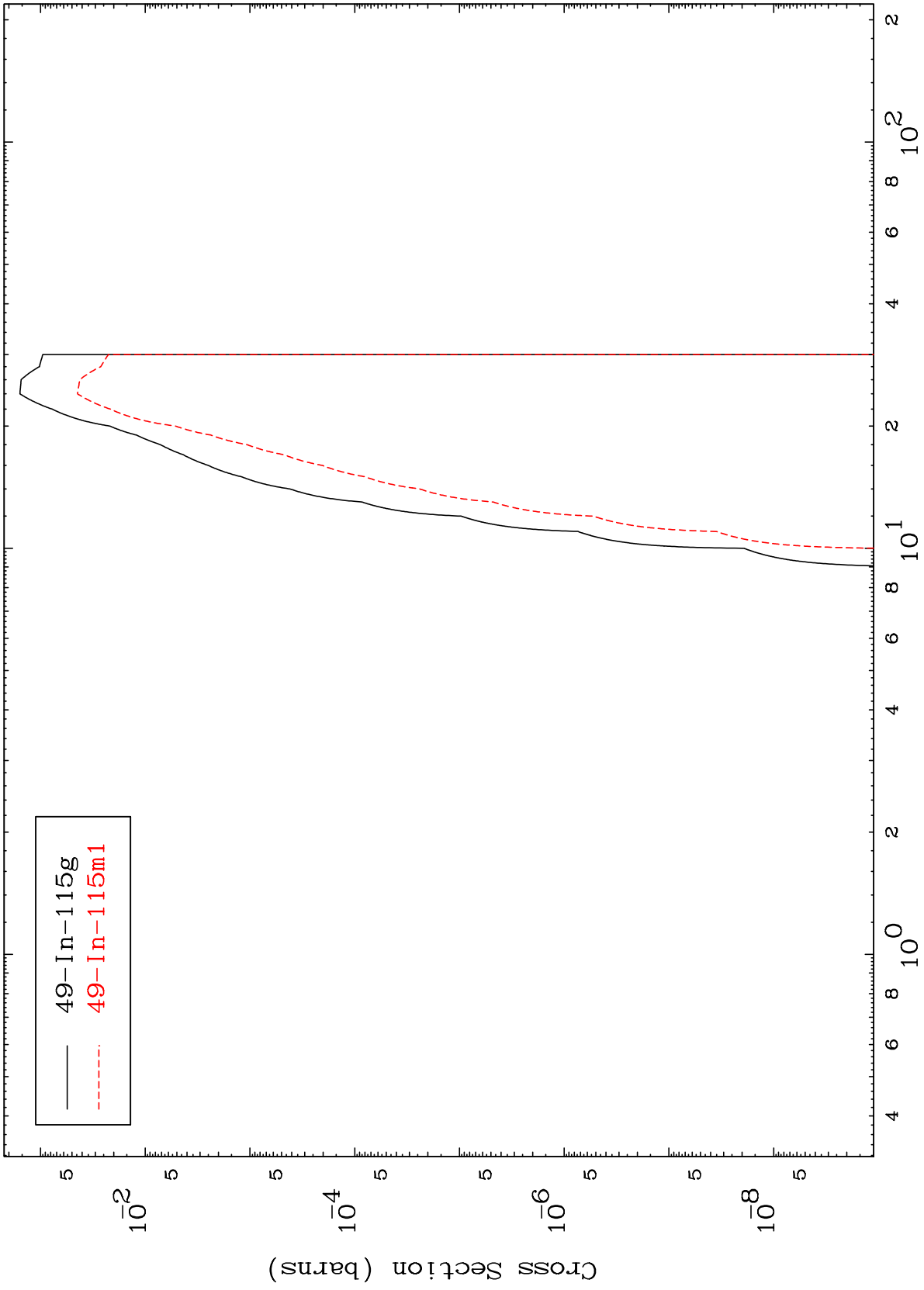
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

Radionuclide Production Cross Section



20

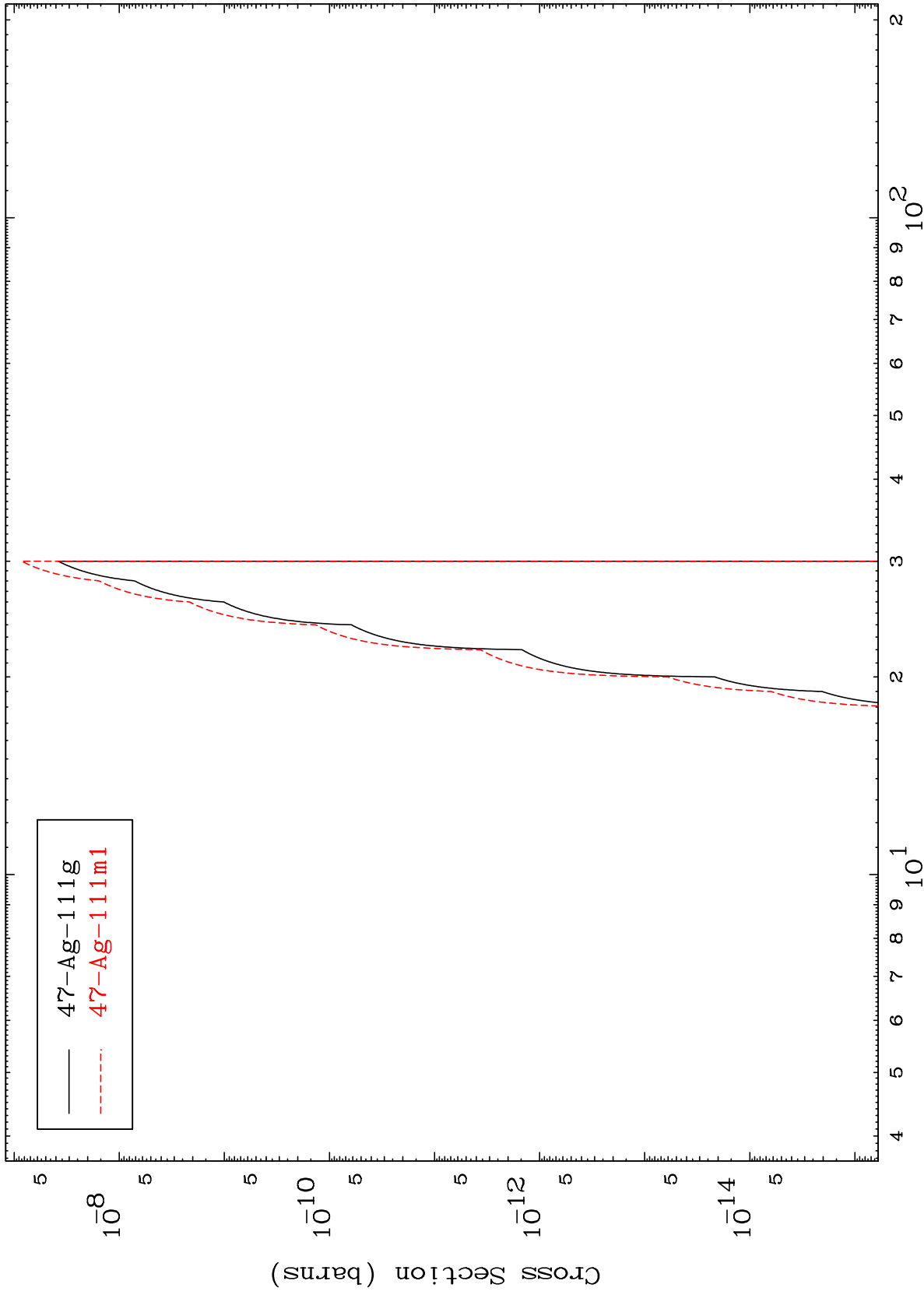
Incident Energy (MeV)

49-In-115

MAT 4931

49-In-115

(n,2α)
Radionuclide Production Cross Section



21

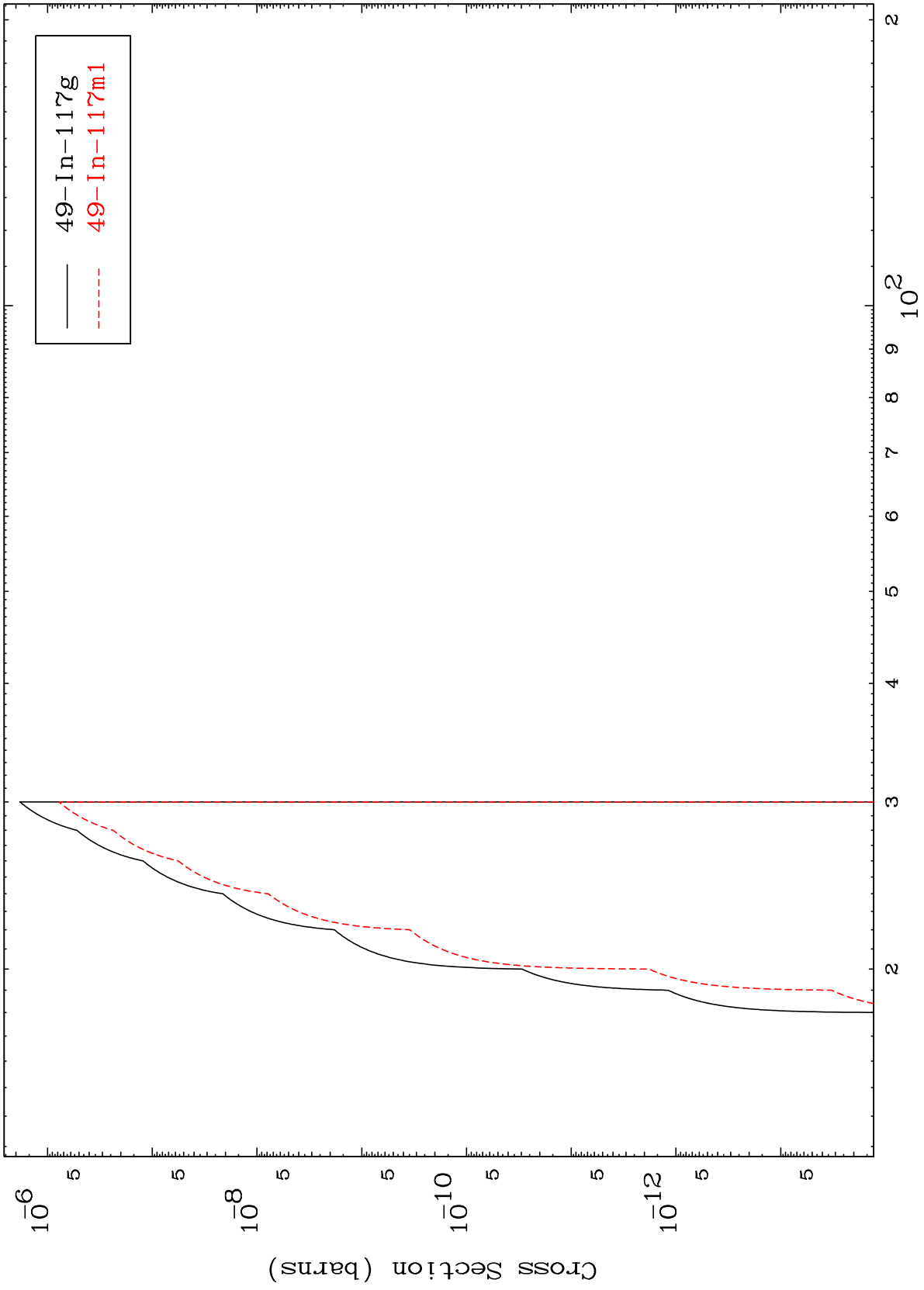
49-In-115

MAT 4931

(n,2p)

49-In-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

49-In-115