

Program EVALPLOT
(Version 2021-1)

by

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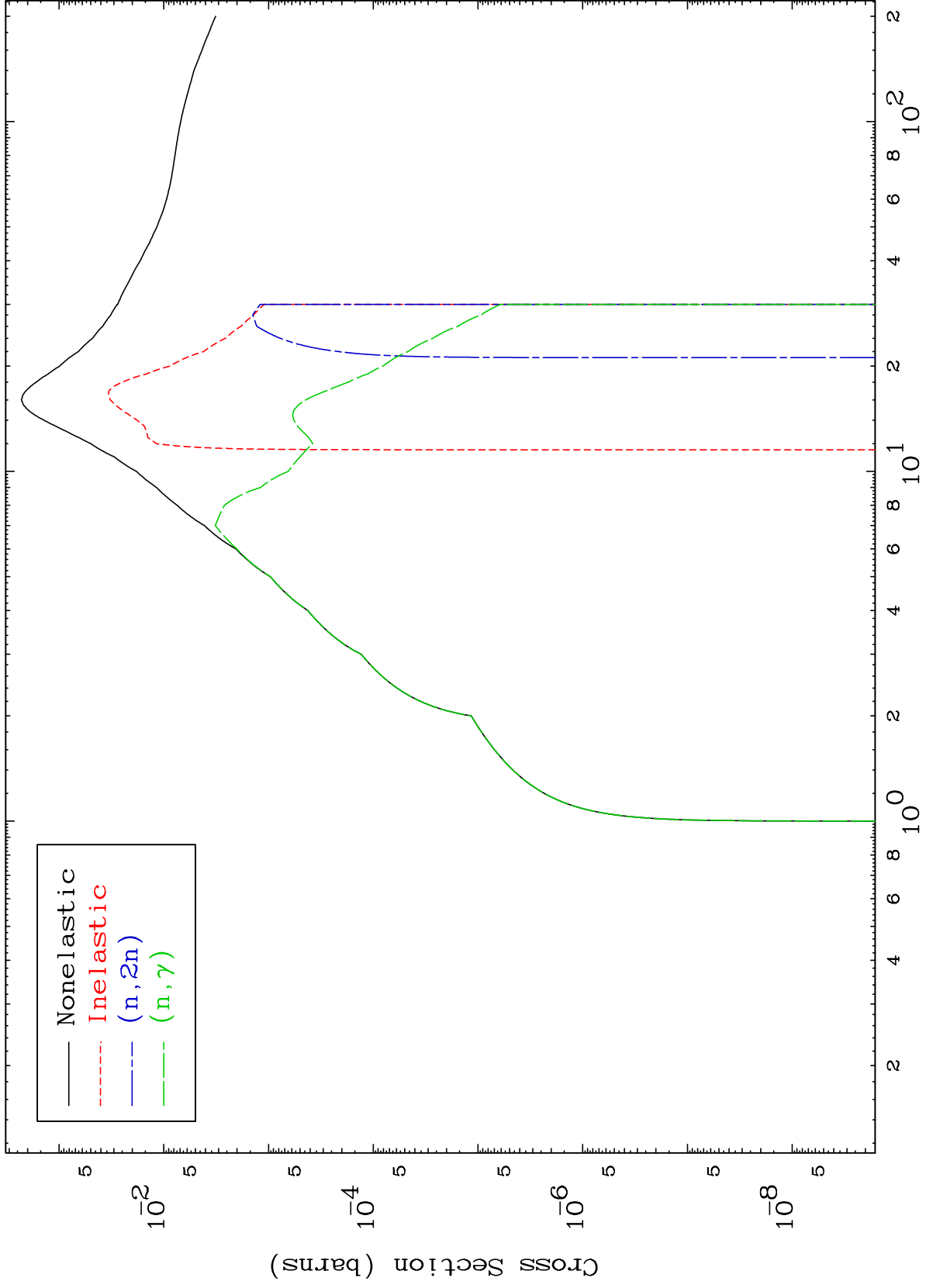
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4901

0 Kelvin Major
Photon Cross Sections

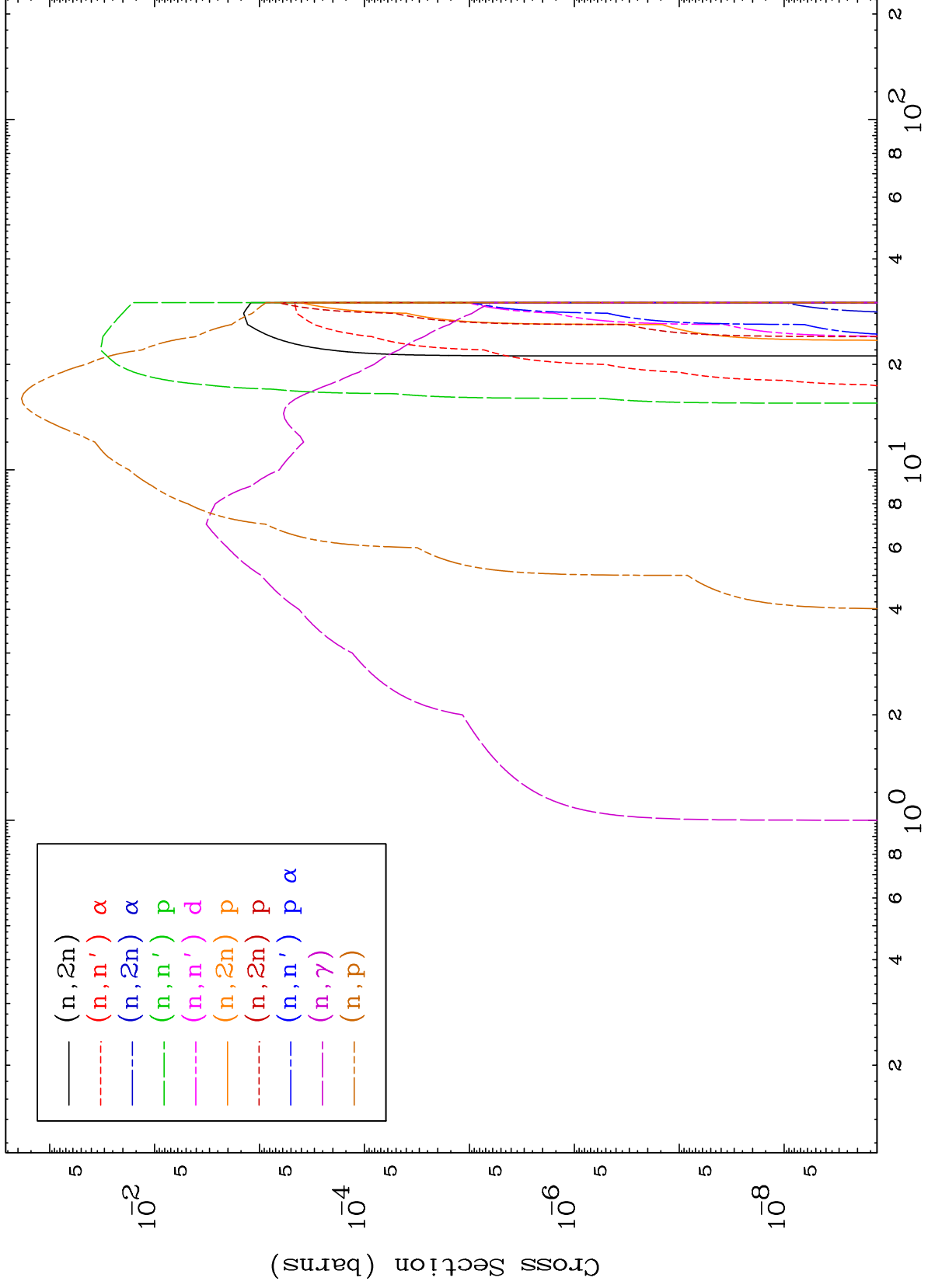
49-In-105



MAT 4901

Photon Neutron Absorption
0 Kelvin Cross Sections

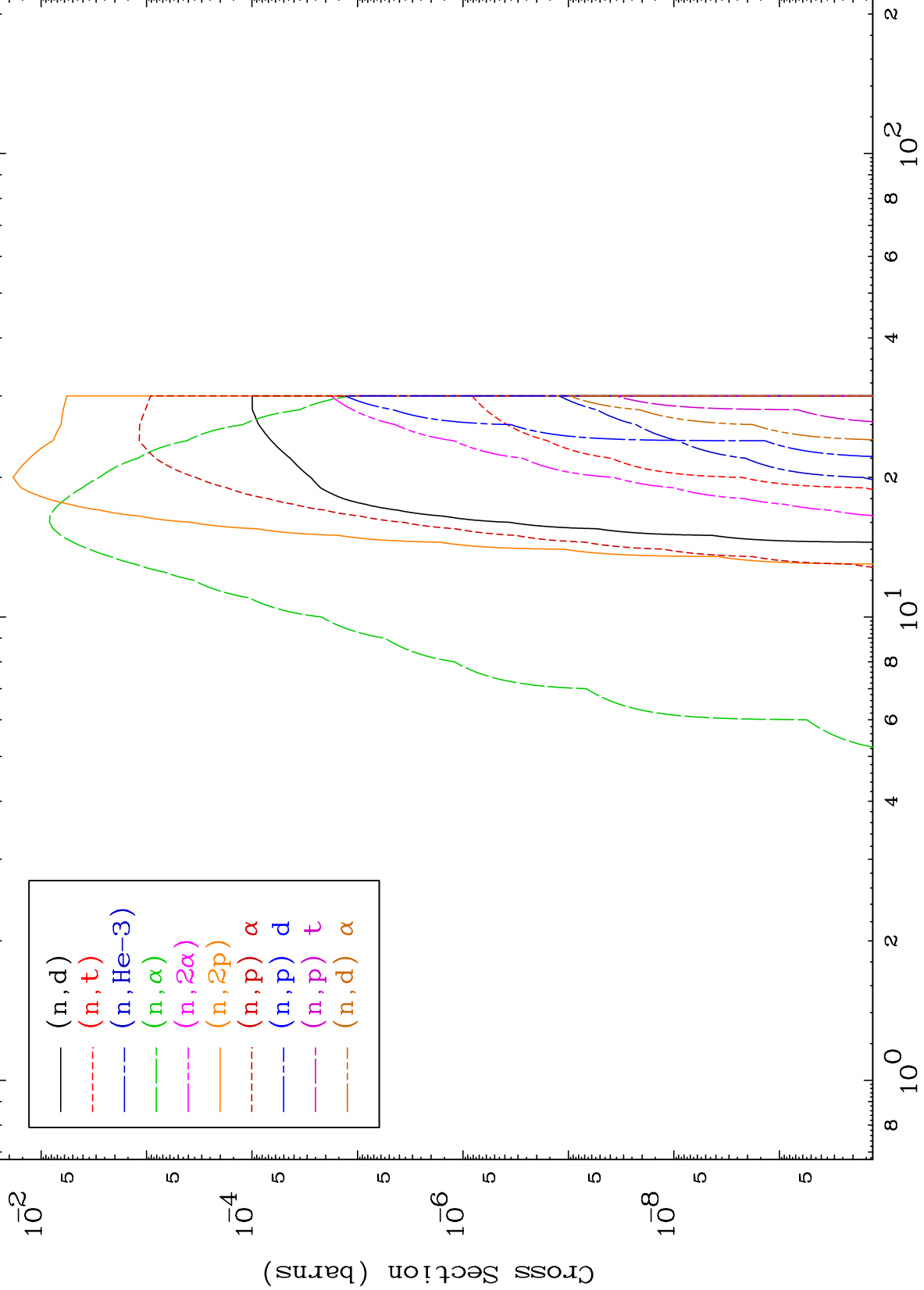
49-In-105



MAT 4901

Photon Neutron Absorption
0 Kelvin Cross Sections

49-In-105



3

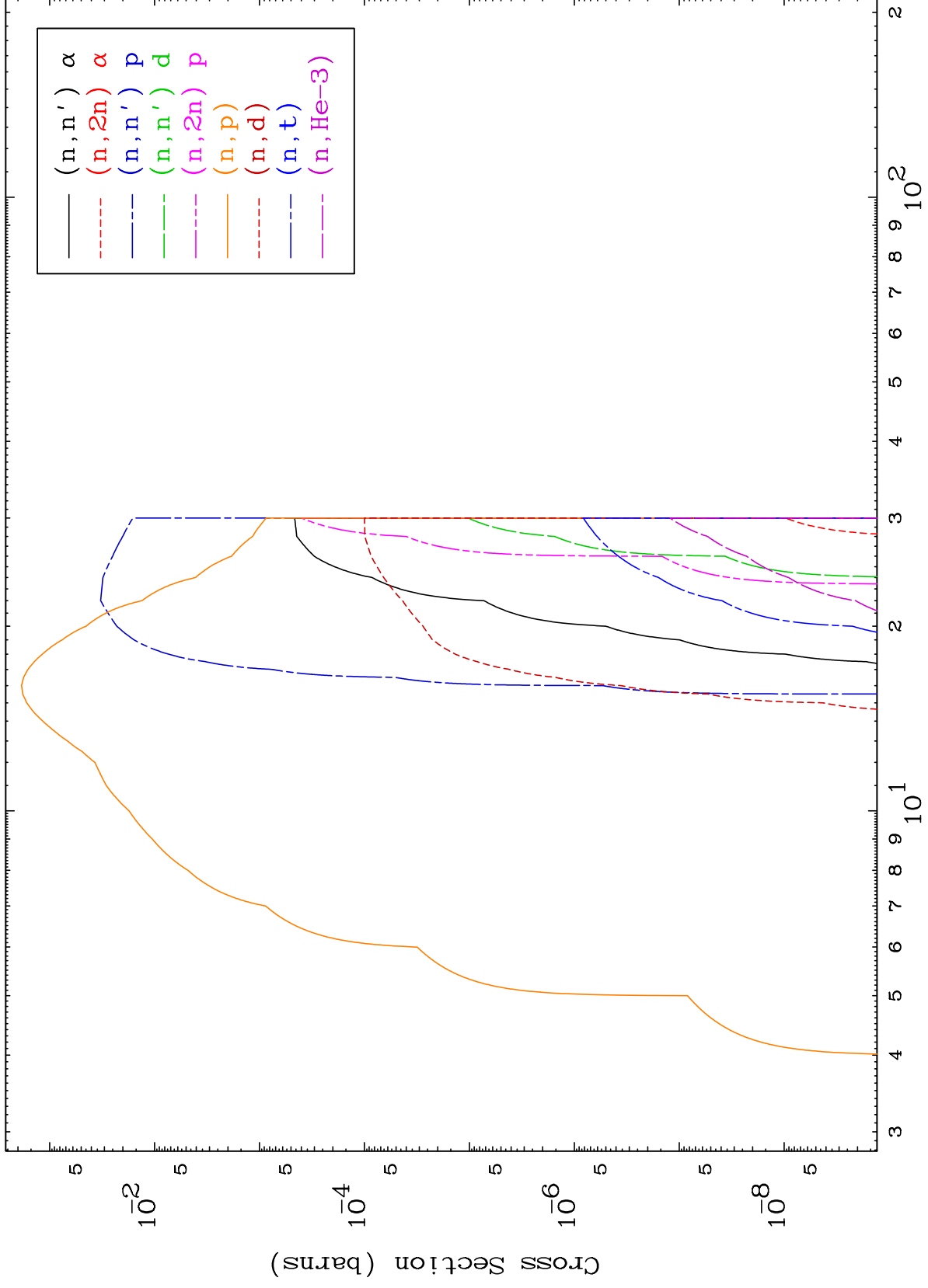
Incident Energy (MeV)

49-In-105

MAT 4901

Photon Charged Particle
0 Kelvin Cross Sections

49-In-105



4

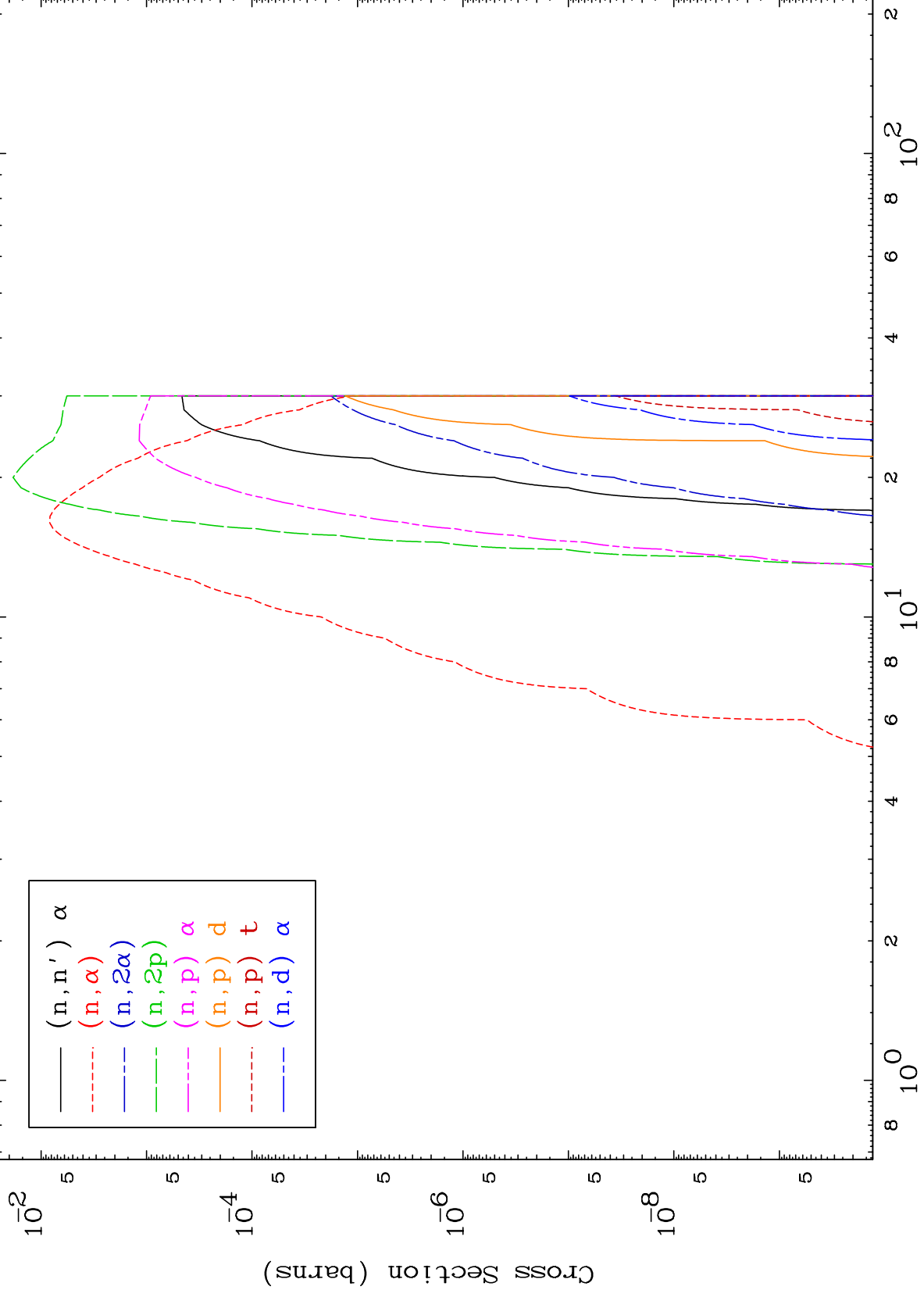
Incident Energy (MeV)

49-In-105

MAT 4901

Photon Charged Particle
0 Kelvin Cross Sections

49-In-105



5

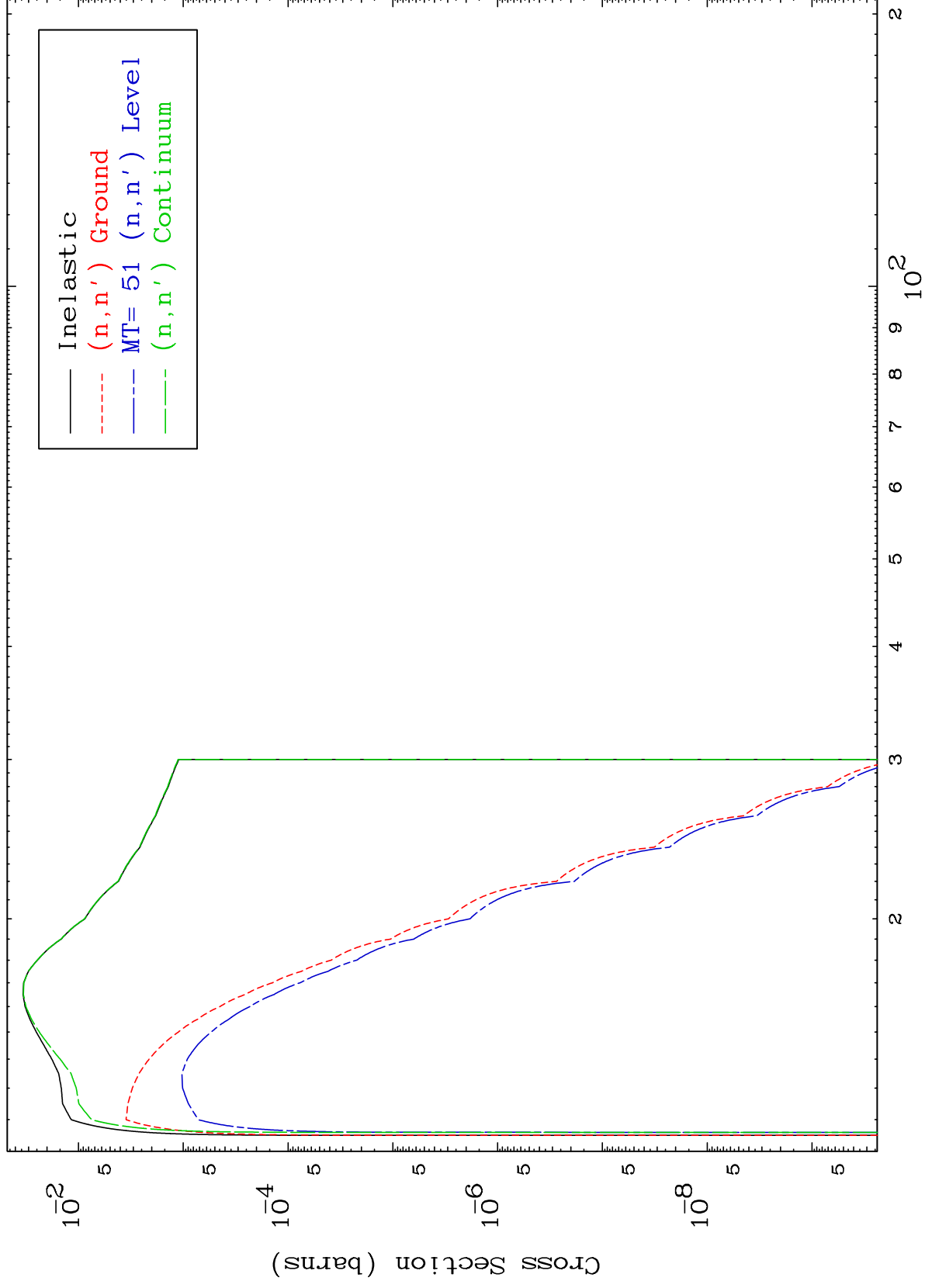
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(γ, n') Levels
0 Kelvin Cross Sections



49-In-105

Incident Energy (MeV)

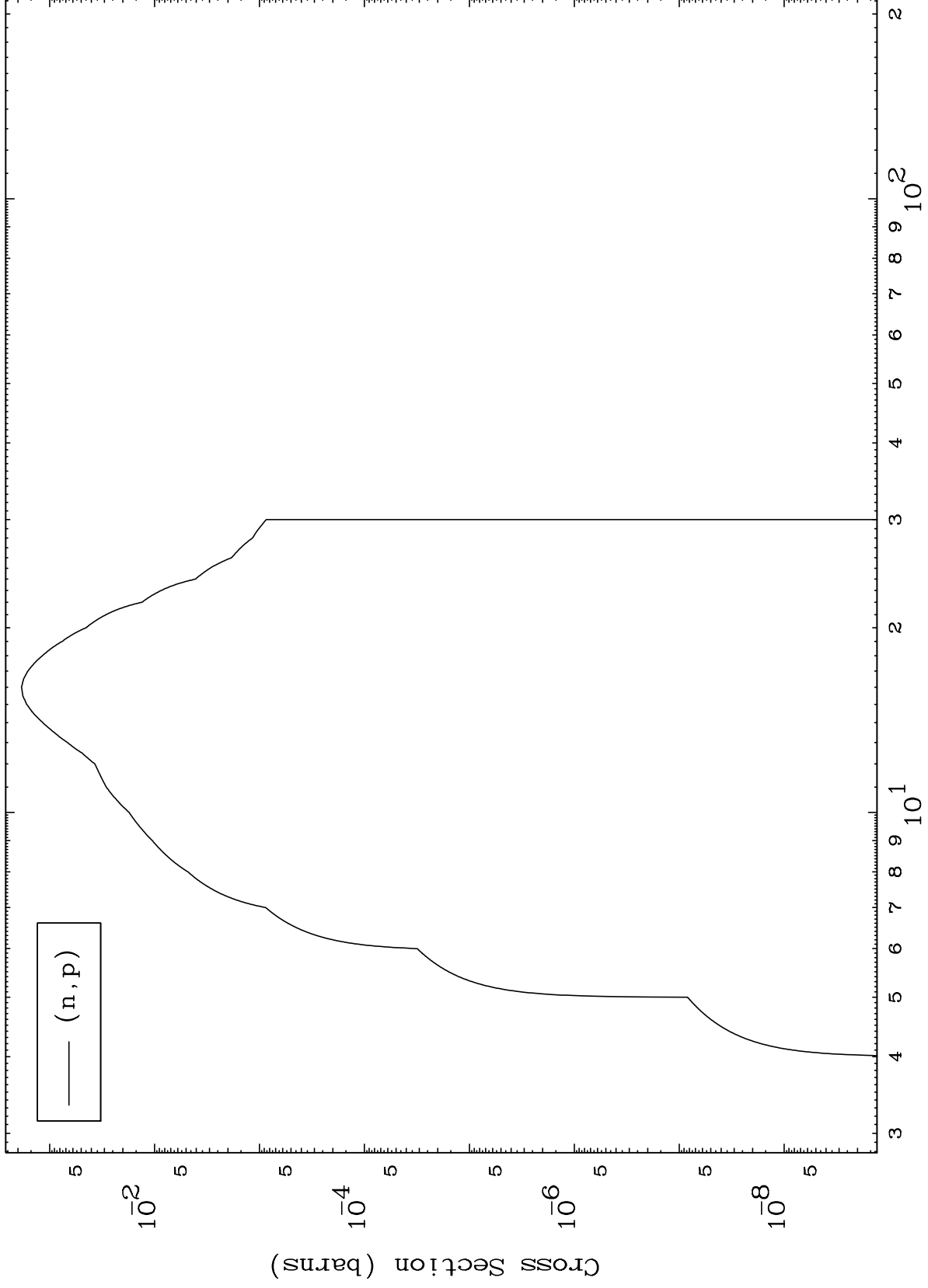
6

MAT 4901

(γ, p) Levels

49-In-105

0 Kelvin Cross Sections

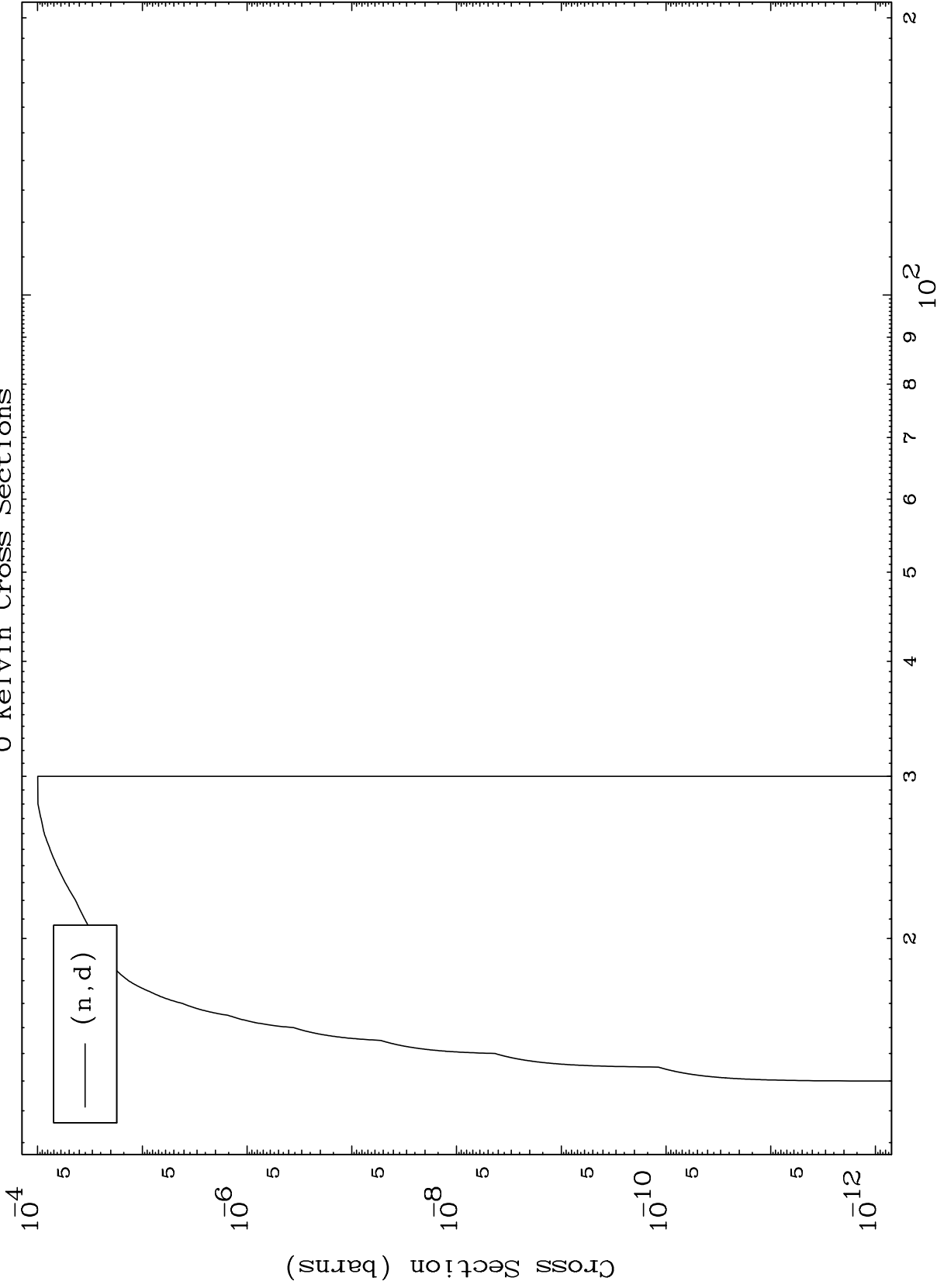


7

Incident Energy (MeV)

49-In-105

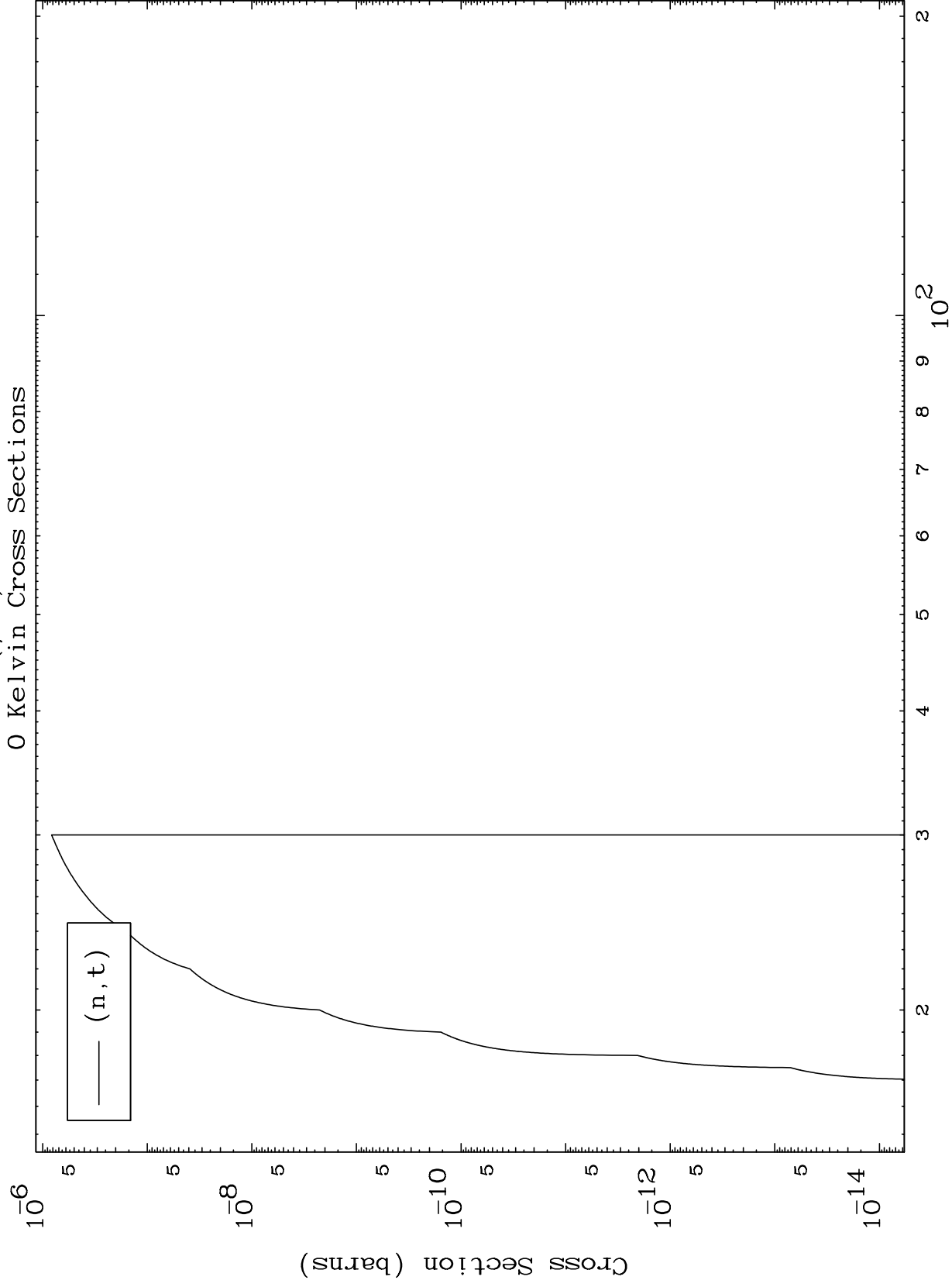
(γ, d) Levels
0 Kelvin Cross Sections



MAT 4901

49-In-105

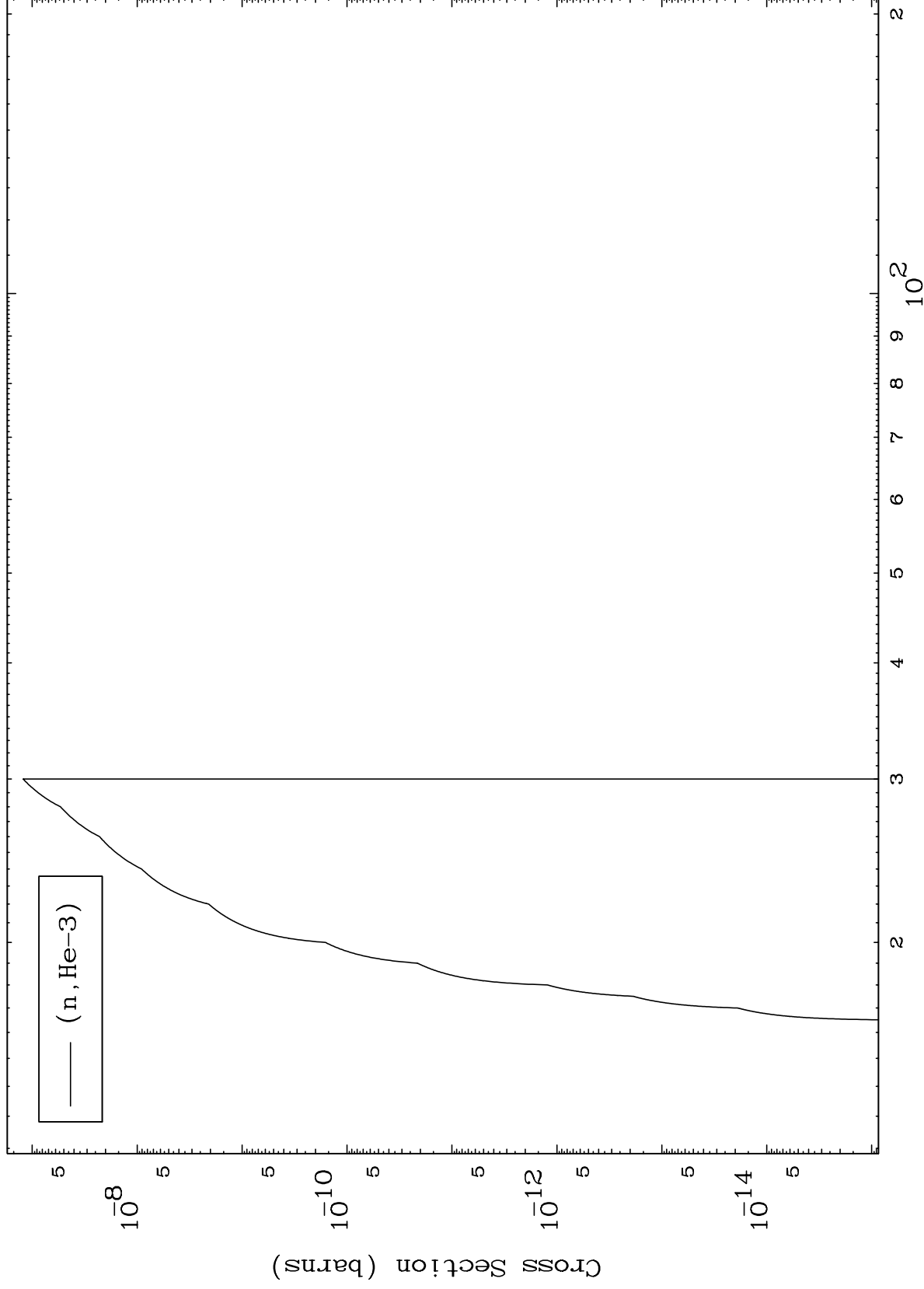
(γ, t) Levels
0 Kelvin Cross Sections



MAT 4901

49-In-105

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



49-In-105

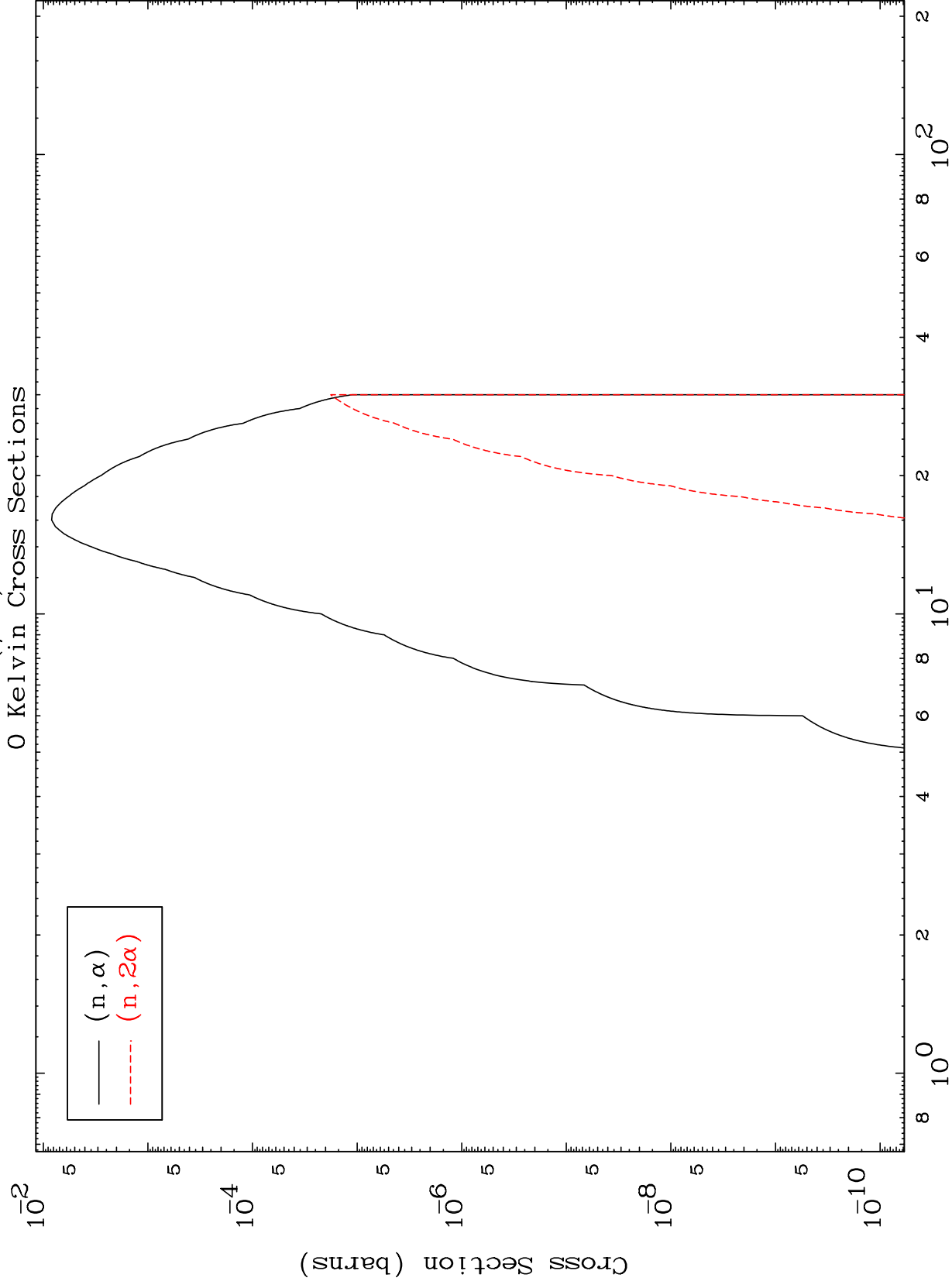
Incident Energy (MeV)

10

MAT 4901

49-In-105

(γ, α) Levels
0 Kelvin Cross Sections



11

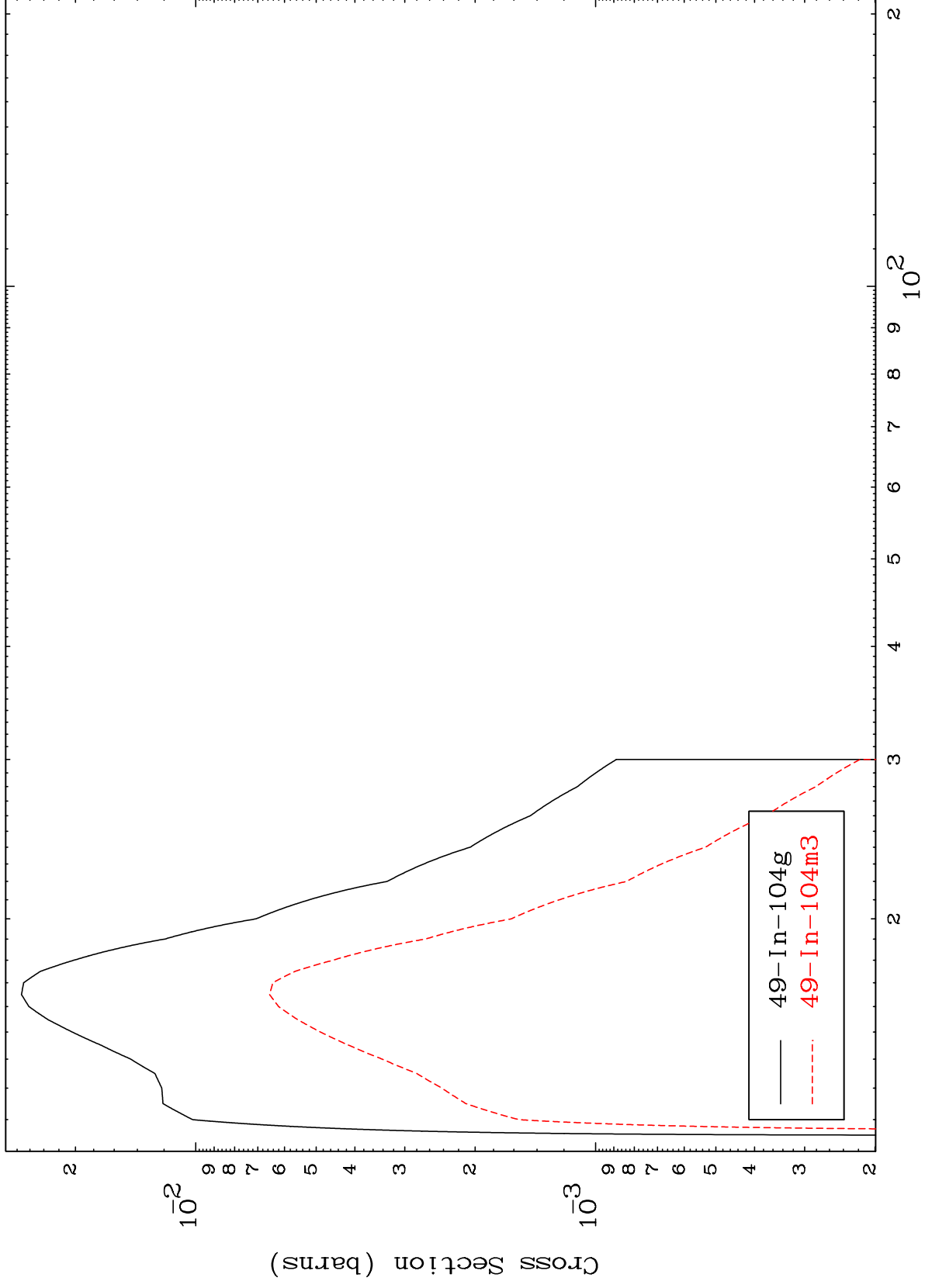
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

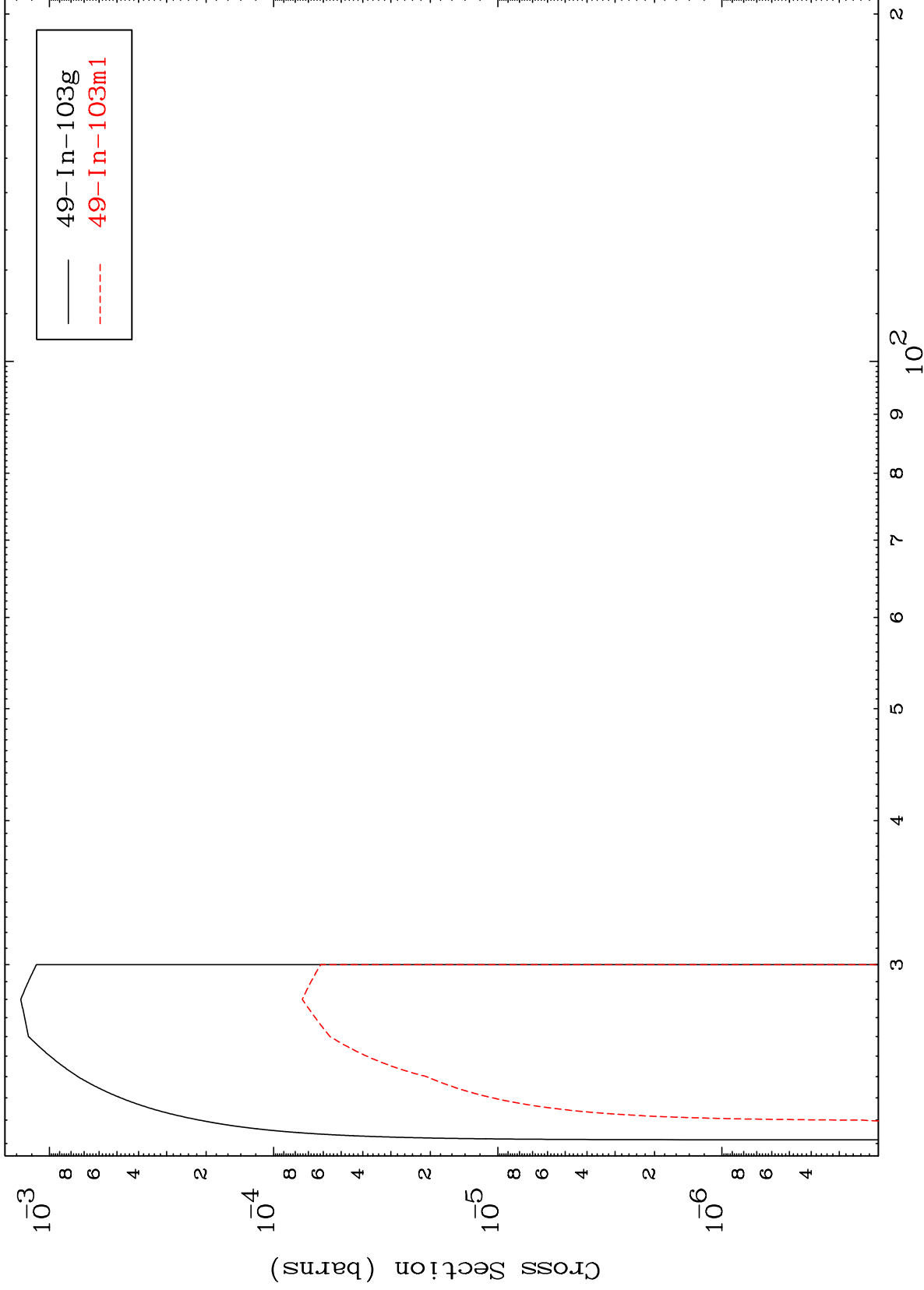
49-In-105

MAT 4901

(n,2n)

49-In-105

Radionuclide Production Cross Section



13

Incident Energy (MeV)

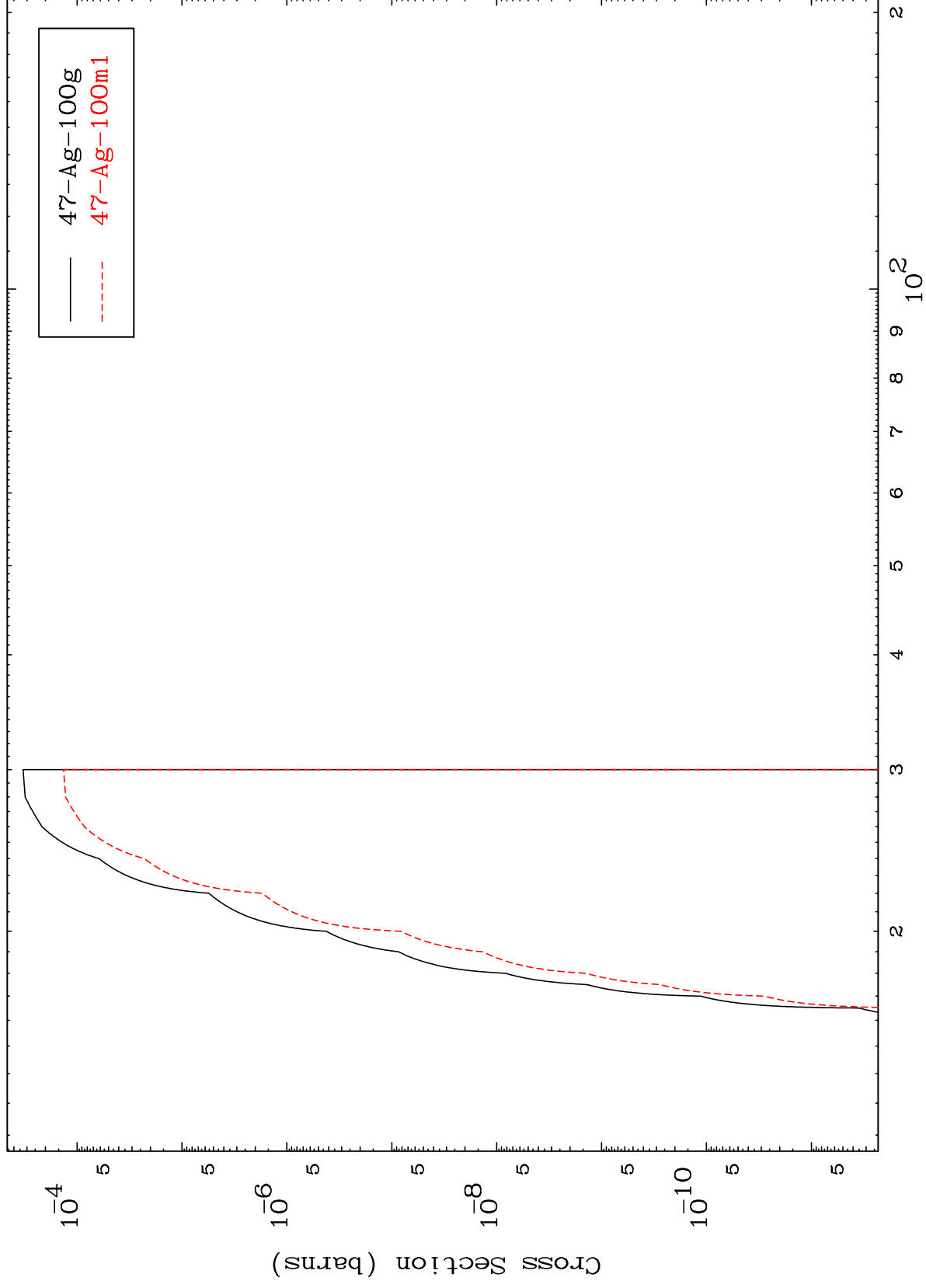
49-In-105

MAT 4901

$(n, n') \alpha$

49-In-105

Radionuclide Production Cross Section



14

Incident Energy (MeV)

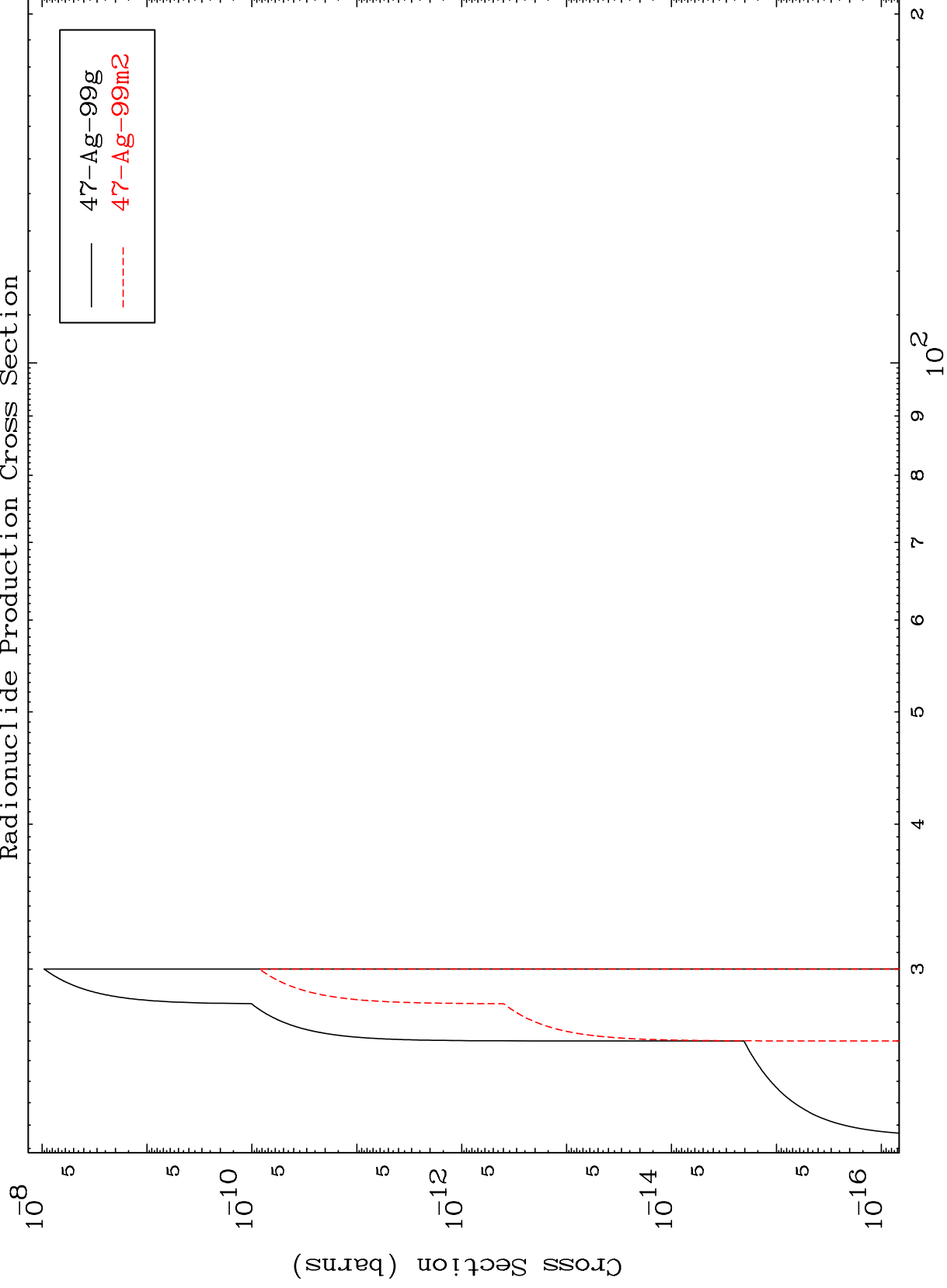
49-In-105

MAT 4901

(n,2n) α

49-In-105

Radionuclide Production Cross Section



15

Incident Energy (MeV)

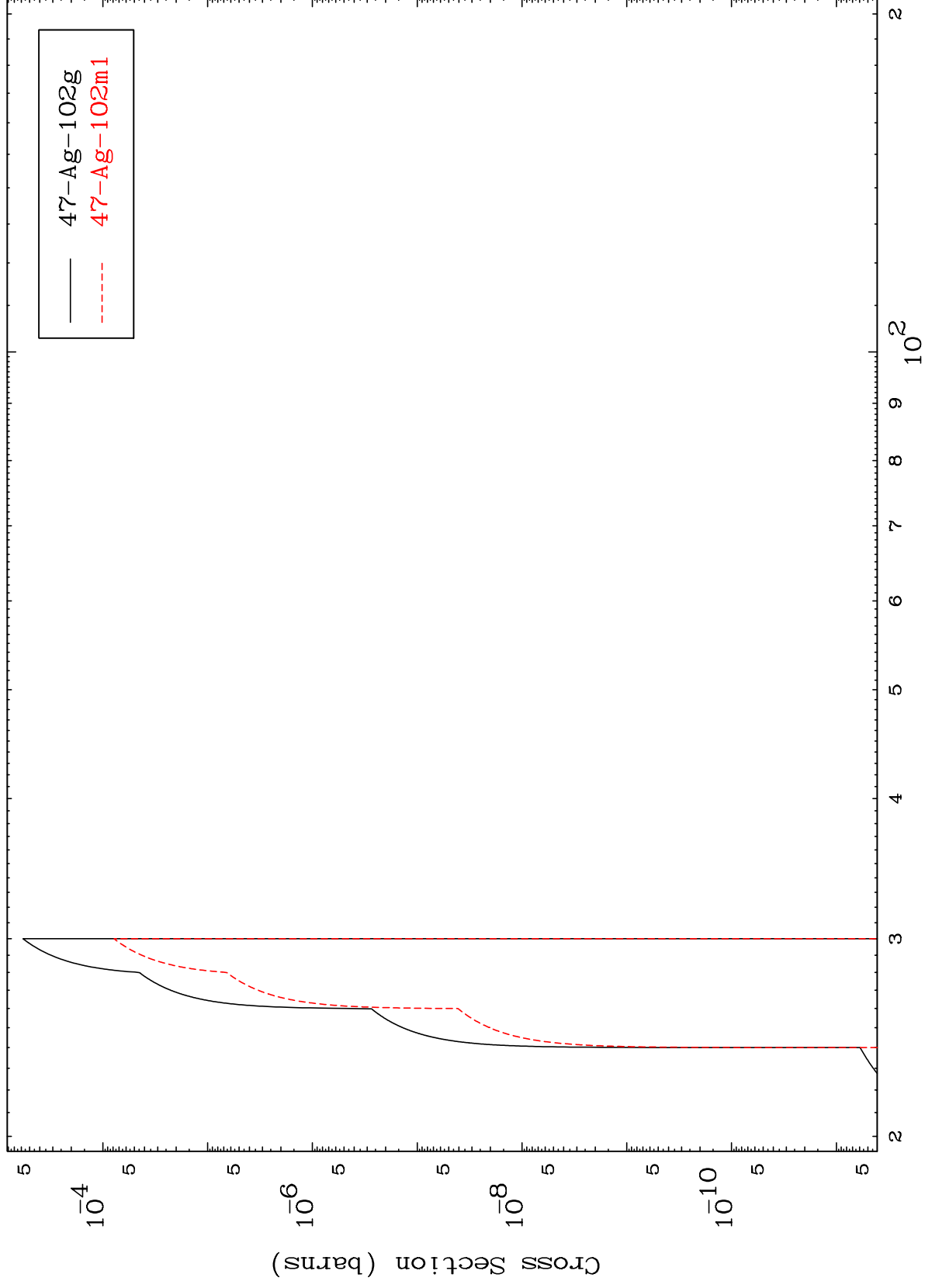
49-In-105

MAT 4901

(n,2n) p

49-In-105

Radionuclide Production Cross Section



16

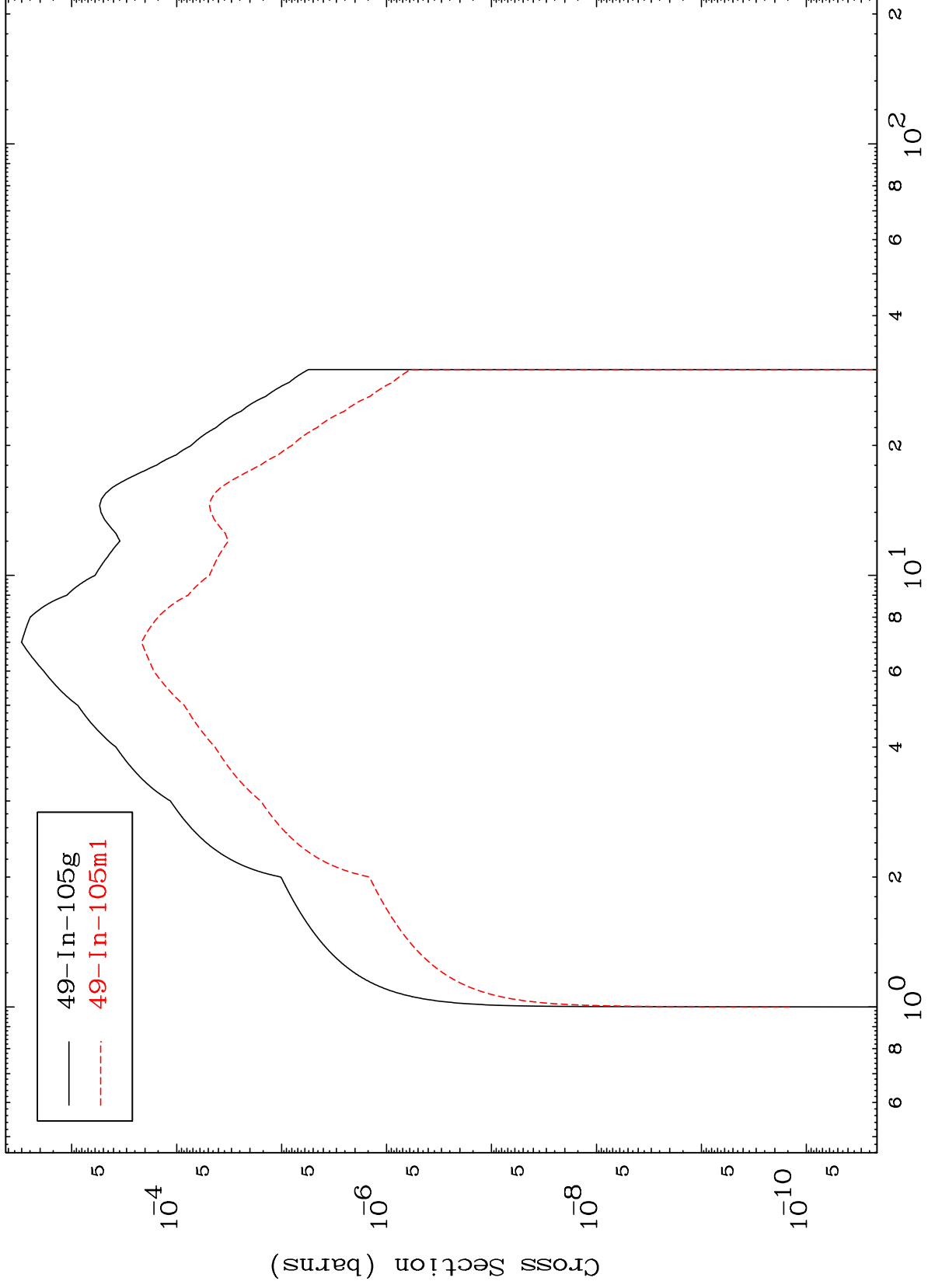
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,γ)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

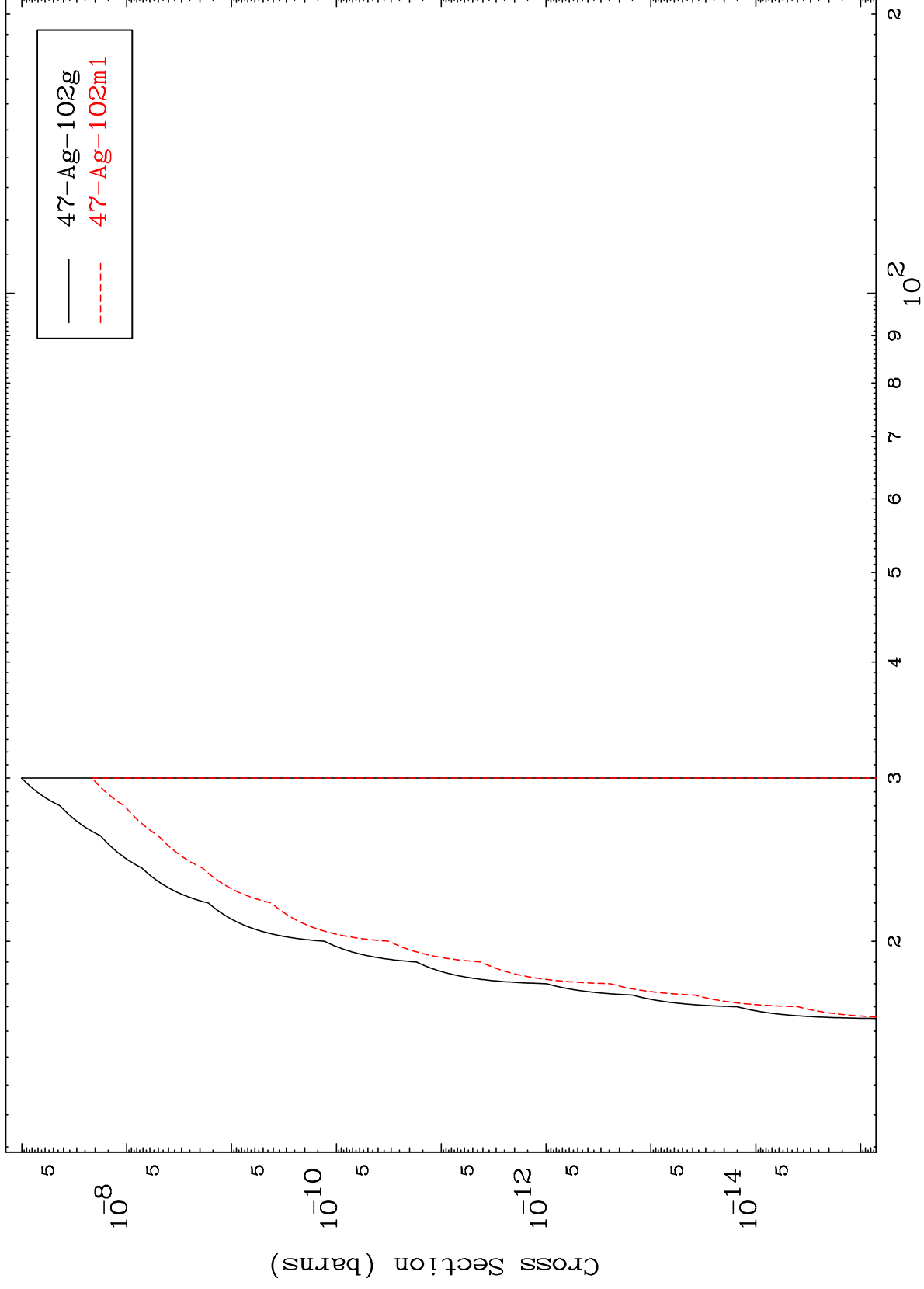
49-In-105

MAT 4901

(n,He-3)

49-In-105

Radionuclide Production Cross Section



18

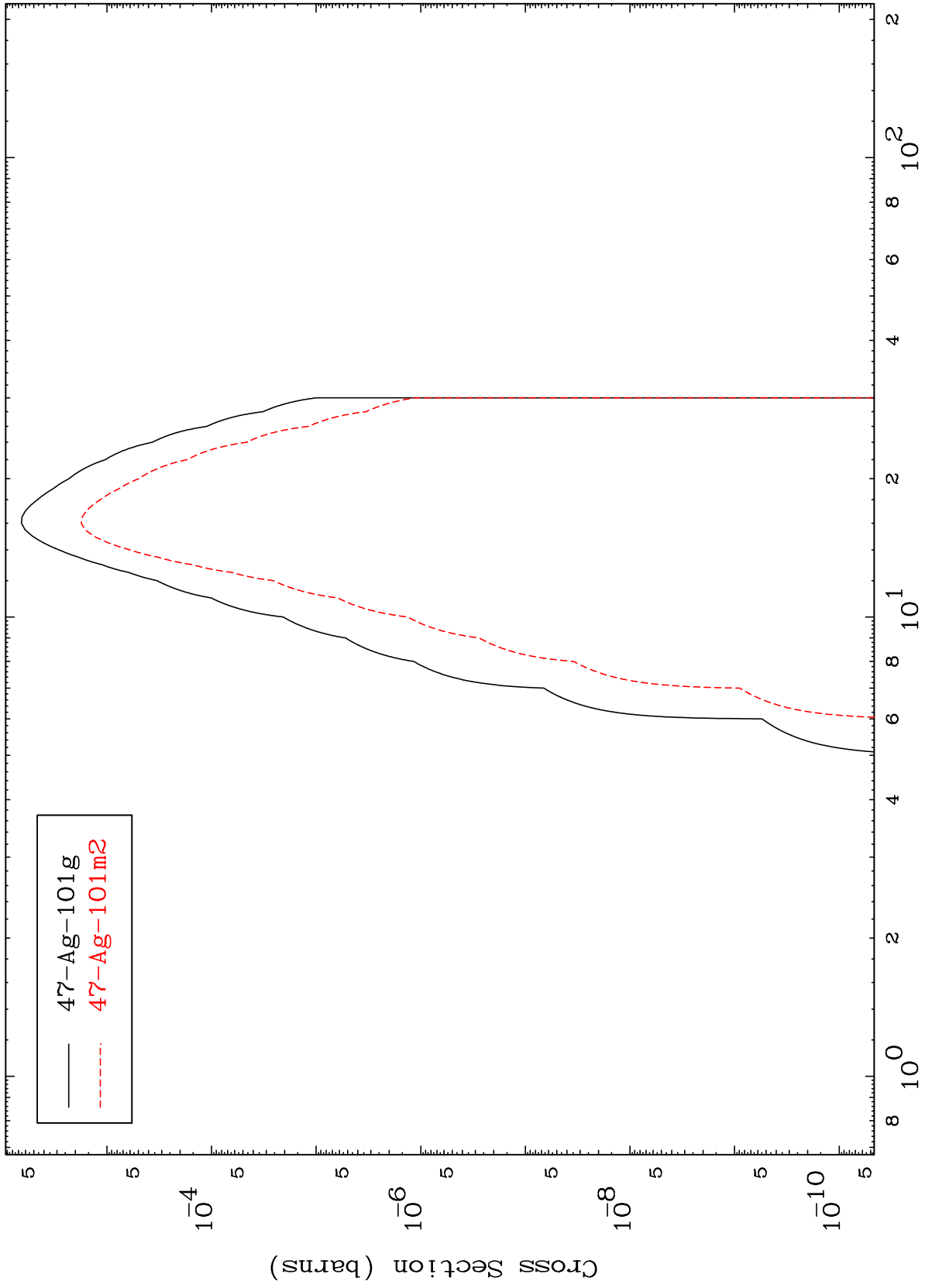
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,α)
Radionuclide Production Cross Section



19

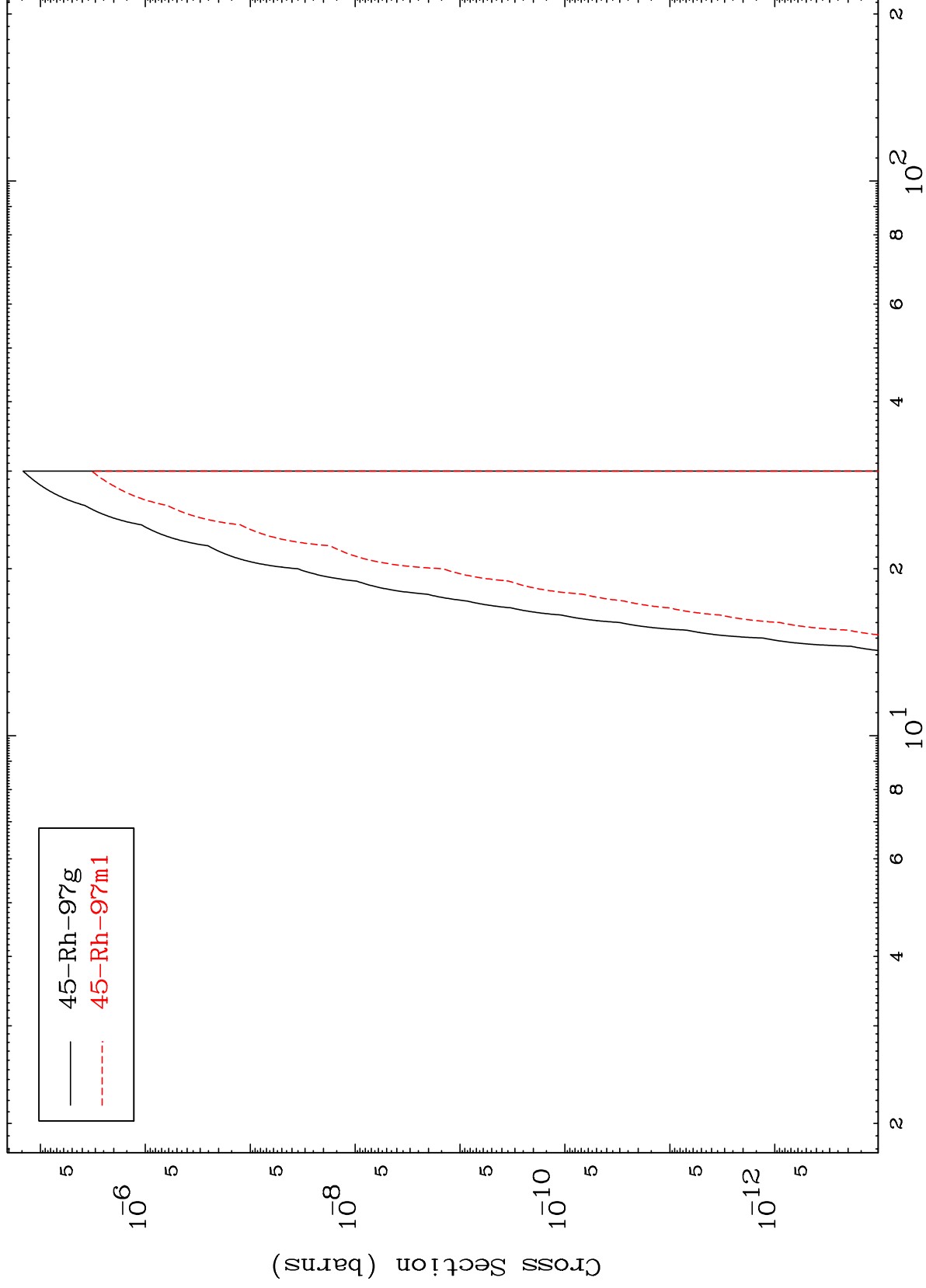
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,2α)
Radionuclide Production Cross Section



20

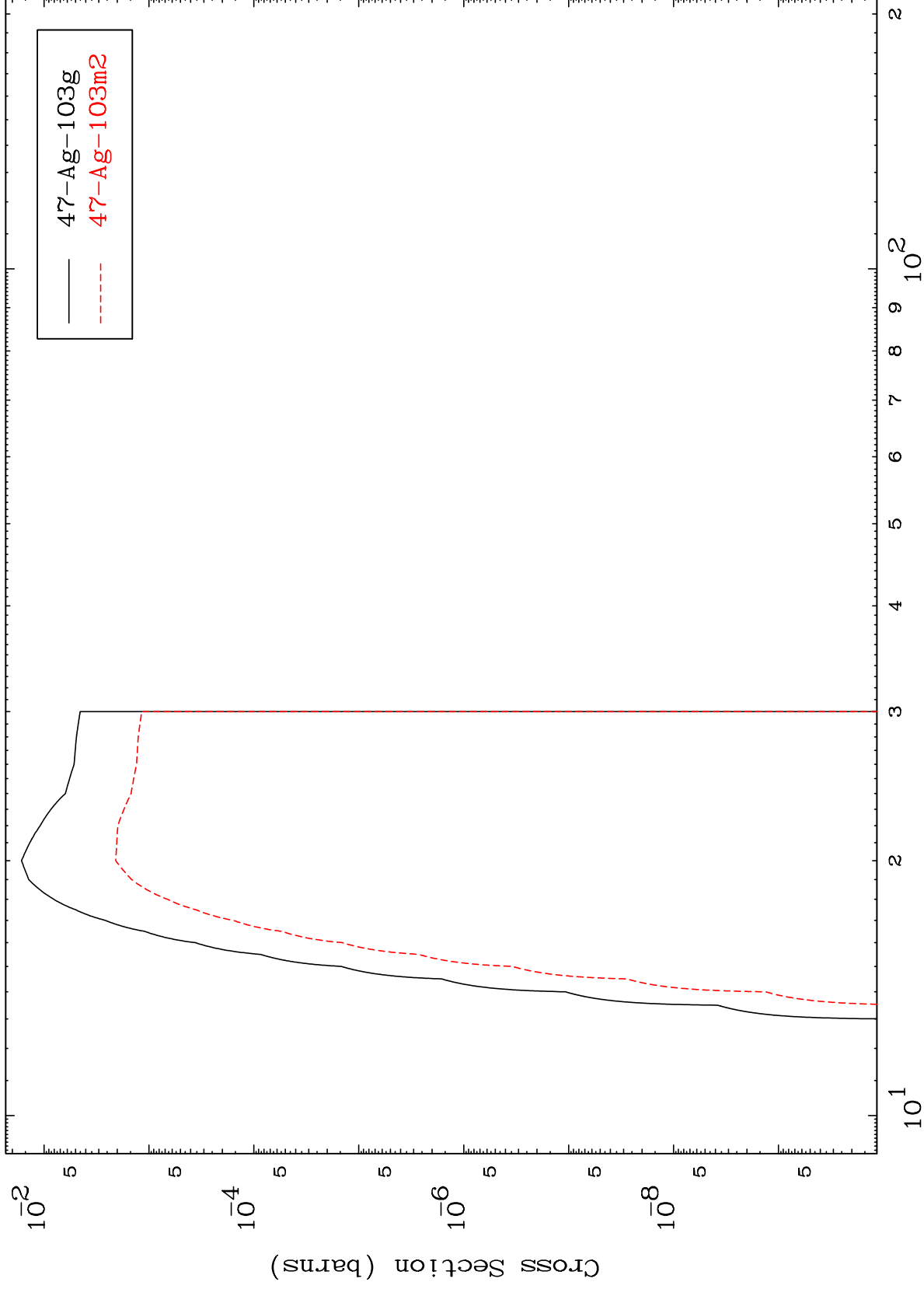
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

(n,2p)
Radionuclide Production Cross Section

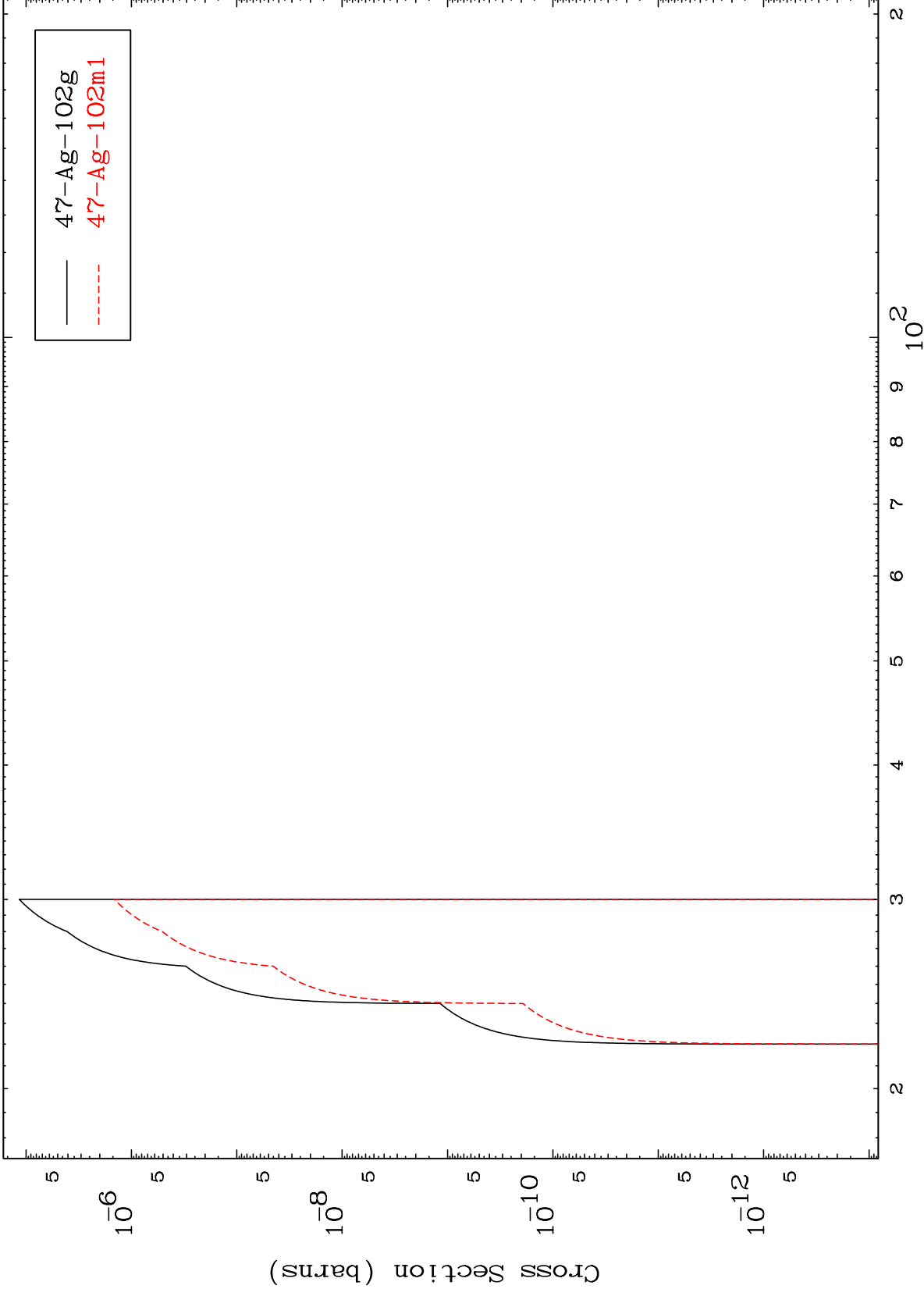


49-In-105

Incident Energy (MeV)

21

Radionuclide Production Cross Section

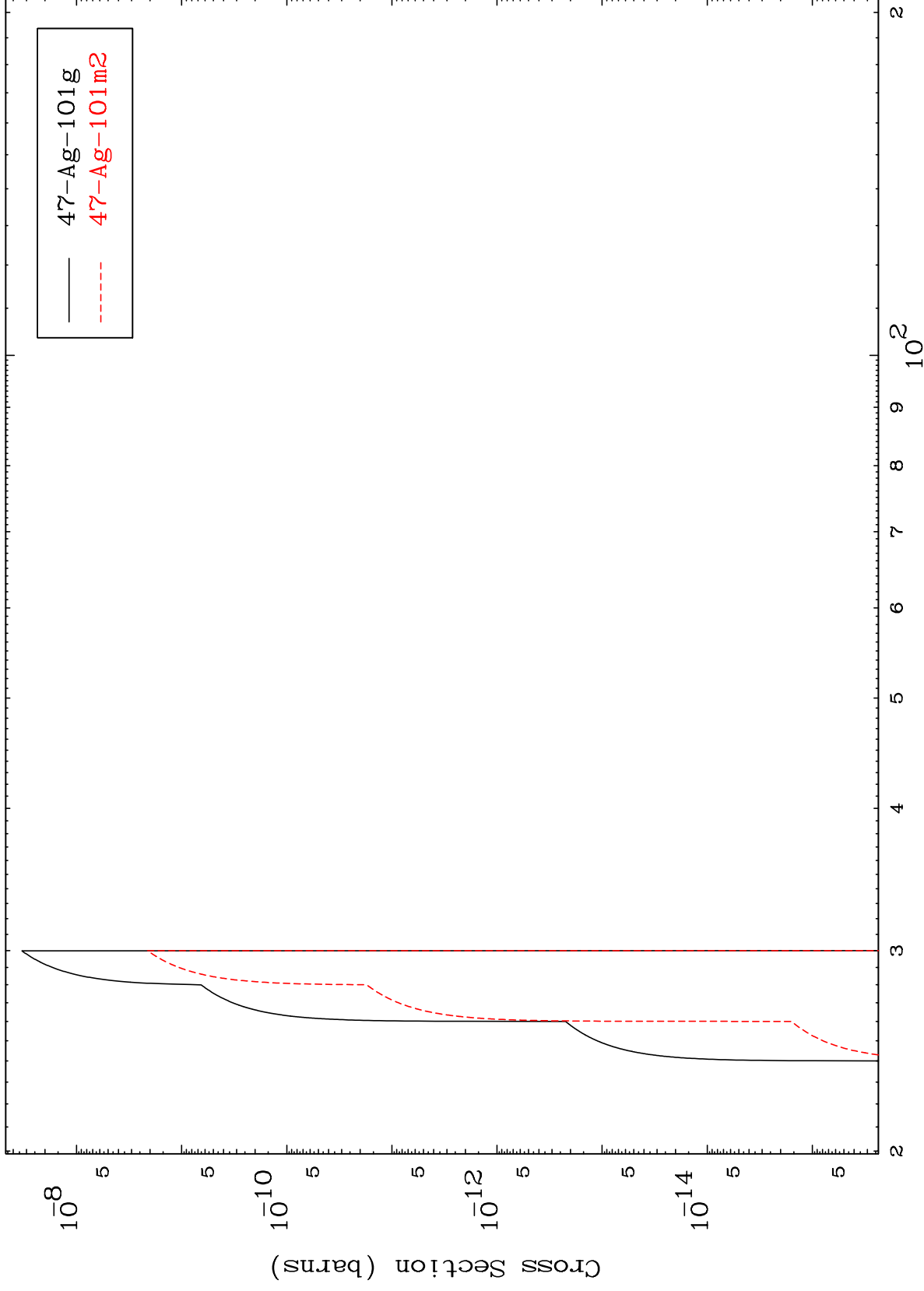


MAT 4901

(n,p) t

49-In-105

Radionuclide Production Cross Section



23

Incident Energy (MeV)

49-In-105