

Program EVALPLOT
(Version 2021-1)

by

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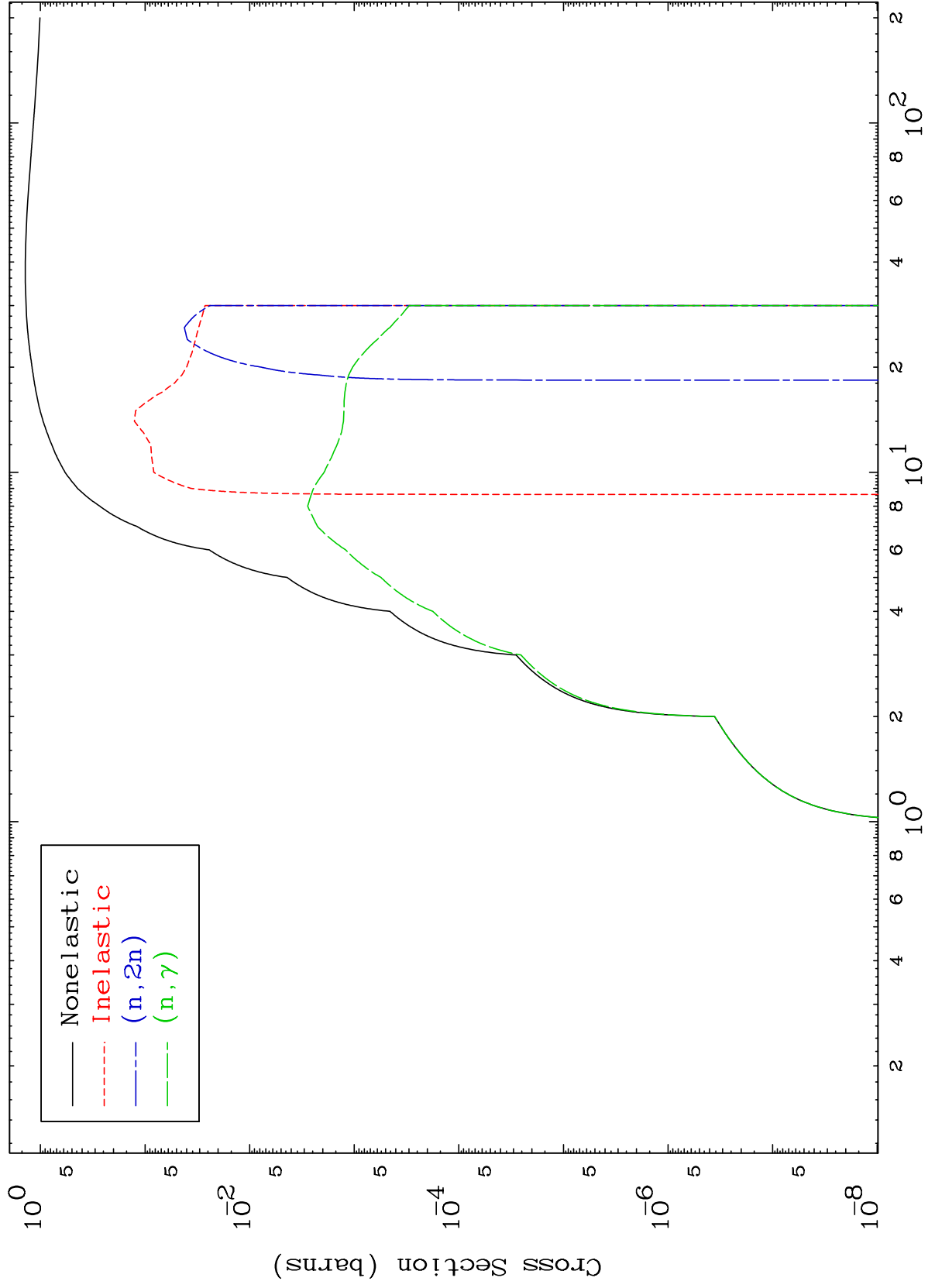
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Proton Major
0 Kelvin Cross Sections

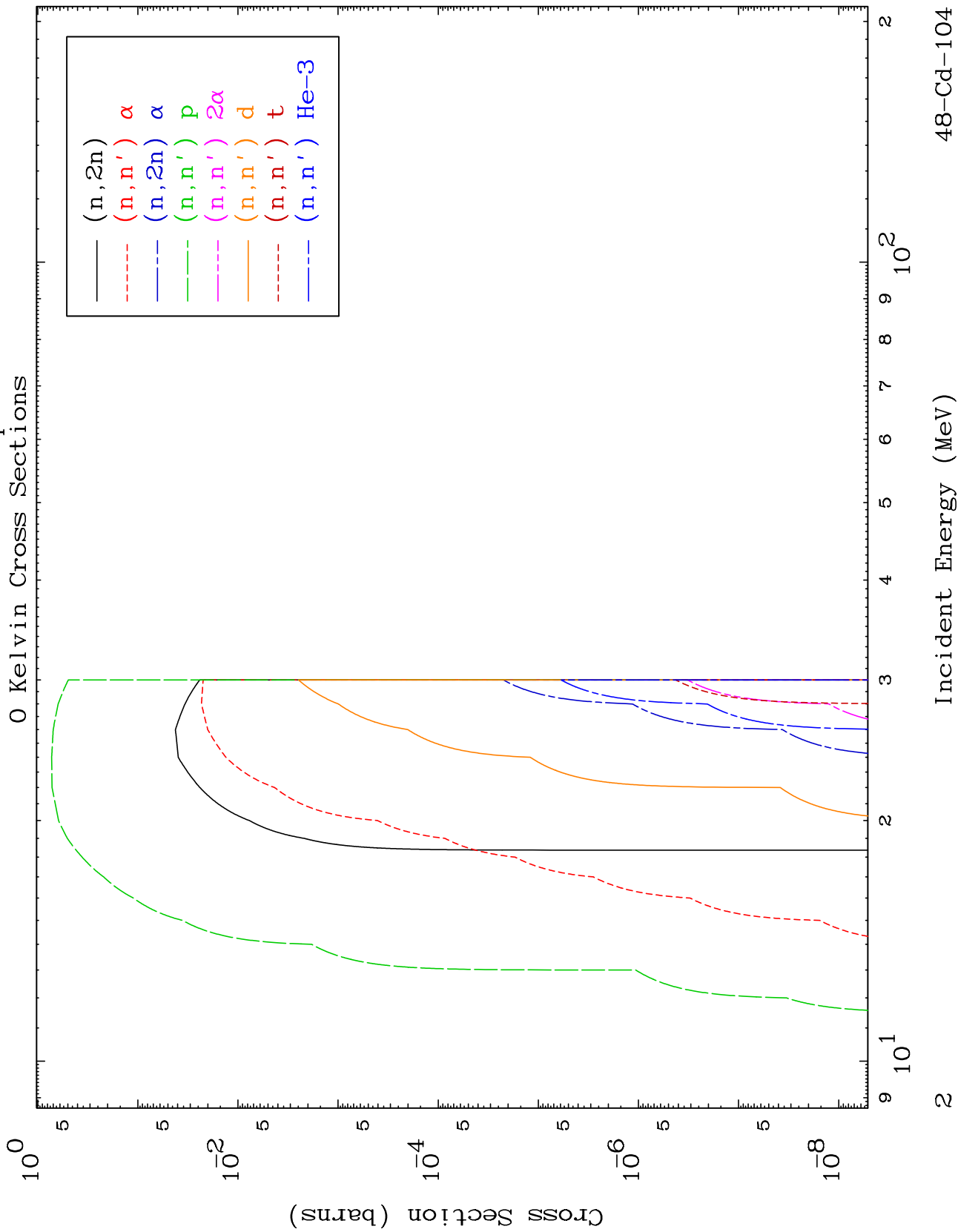
48-Cd-104



MAT 4819

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-104

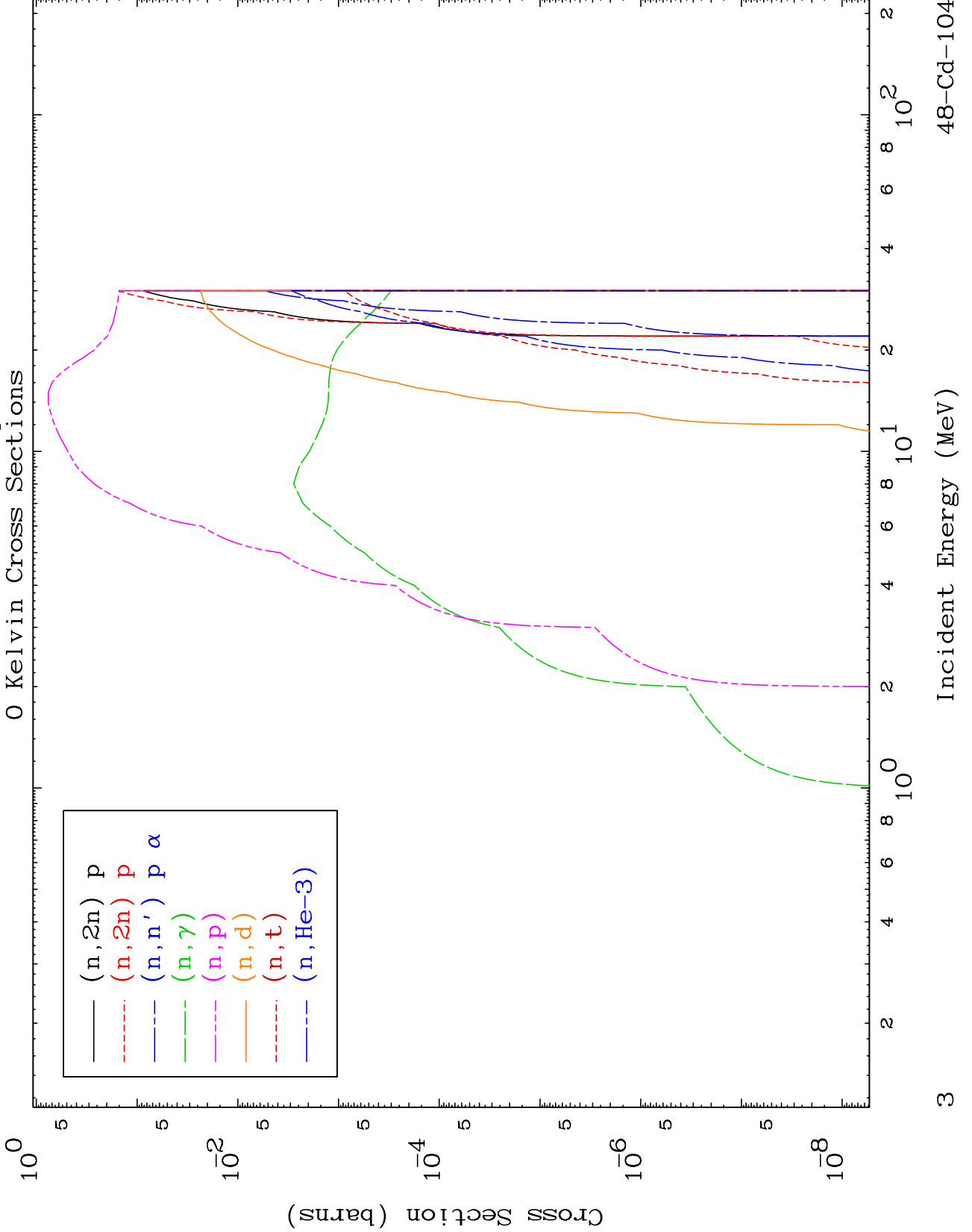


48-Cd-104

MAT 4819

Proton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-104



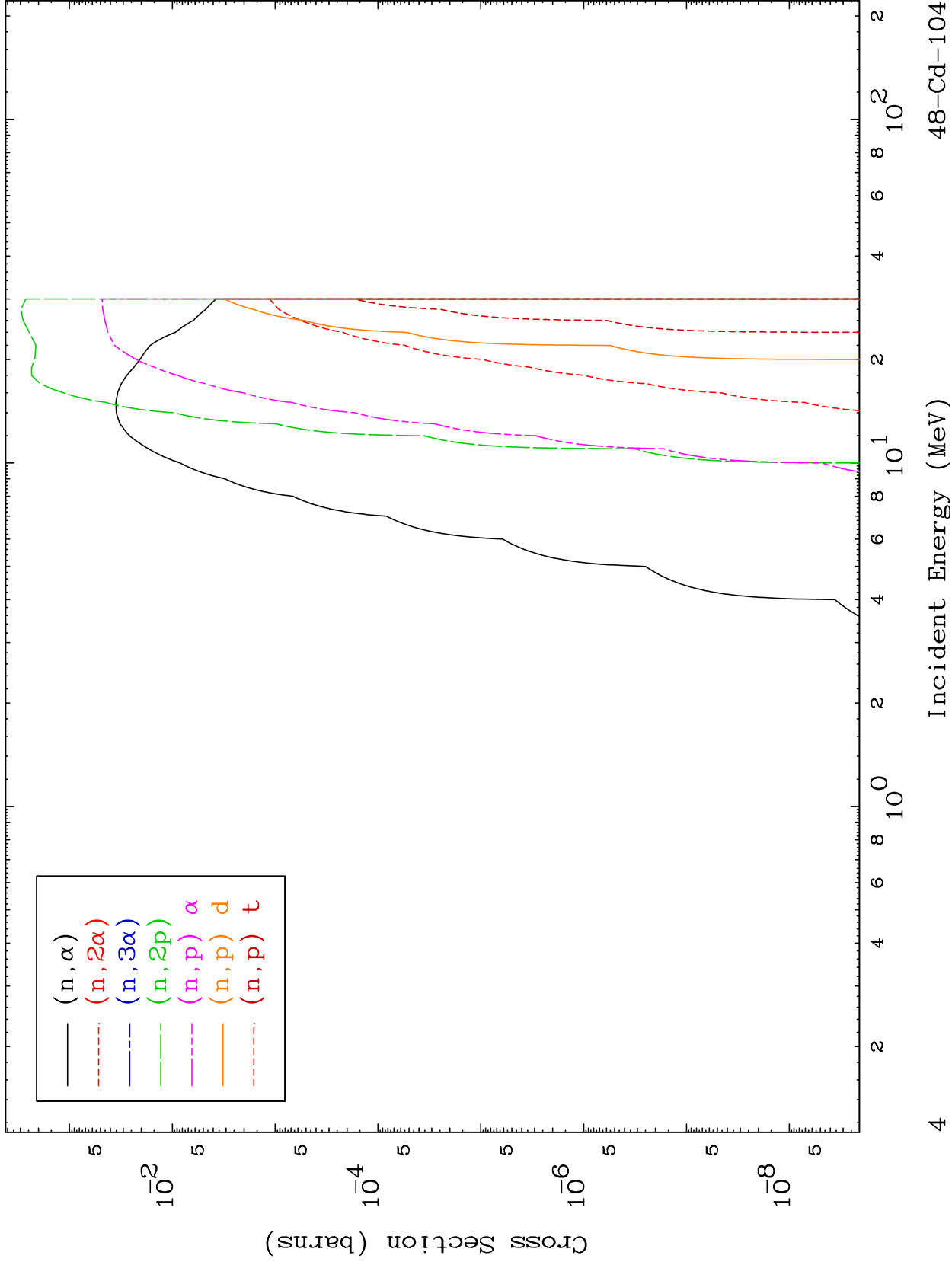
48-Cd-104

Incident Energy (MeV)

MAT 4819

Proton Neutron Absorption
0 Kelvin Cross Sections

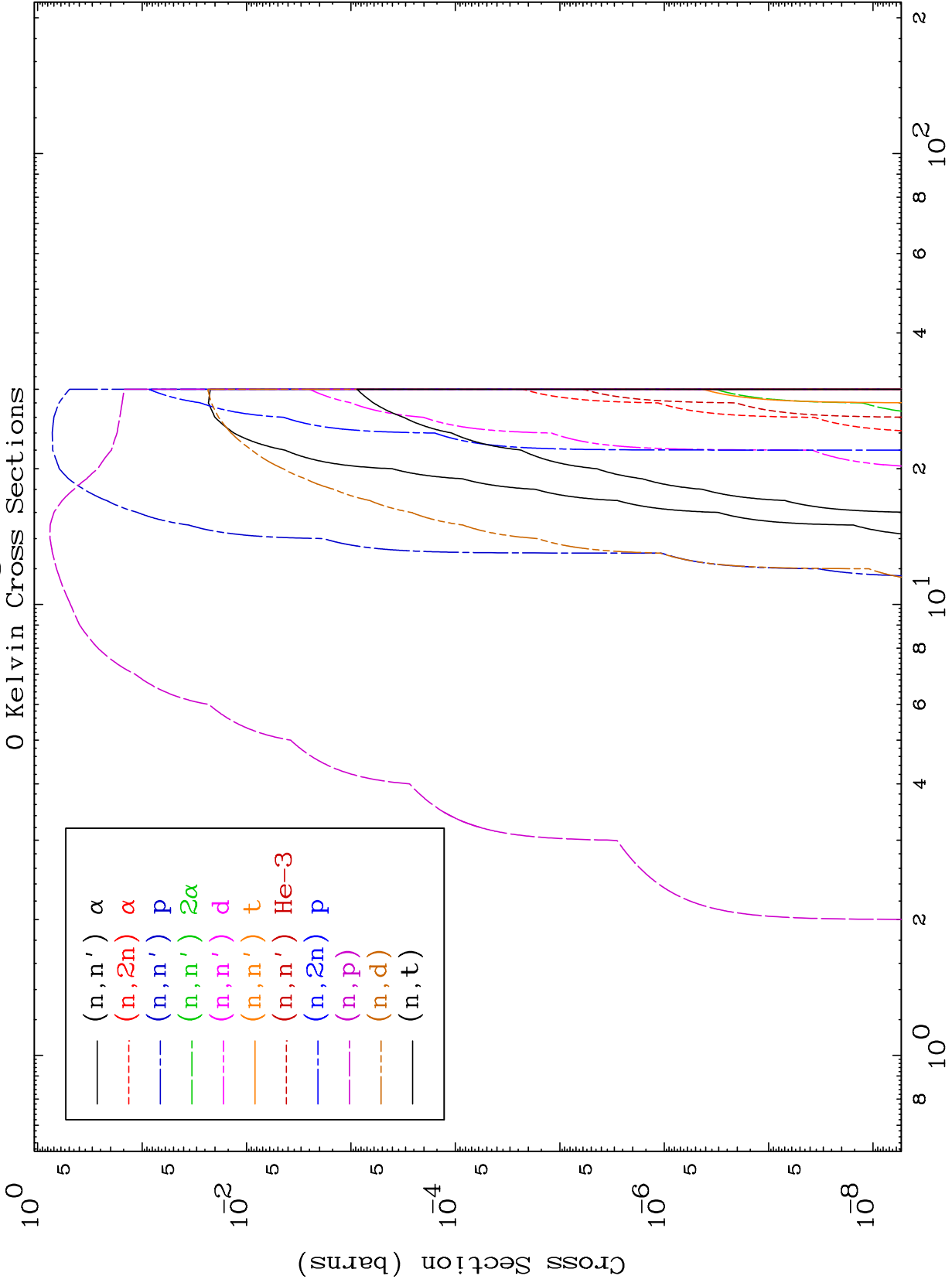
48-Cd-104



MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-104



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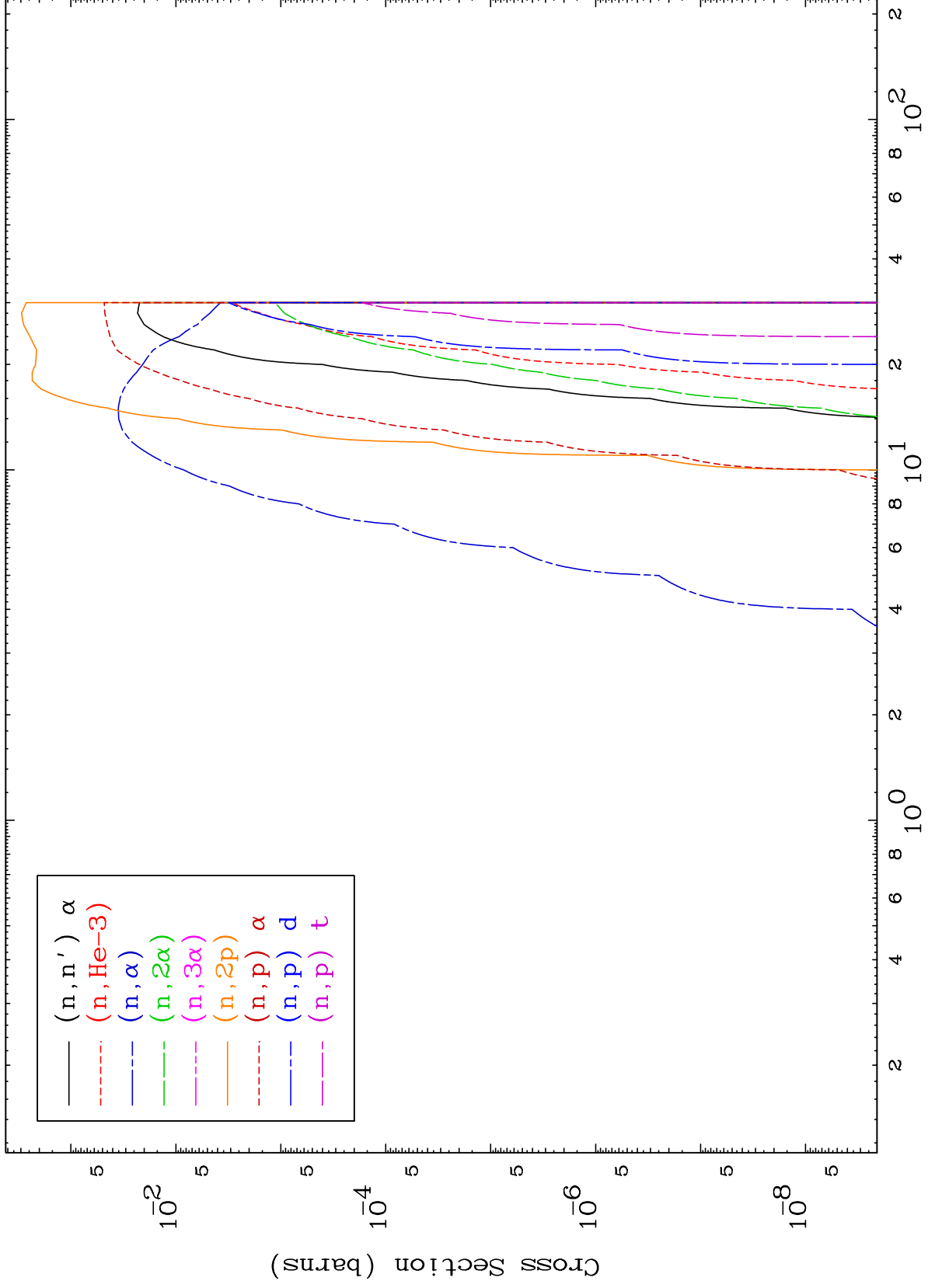
Incident Energy (MeV)

48-Cd-104

MAT 4819

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-104

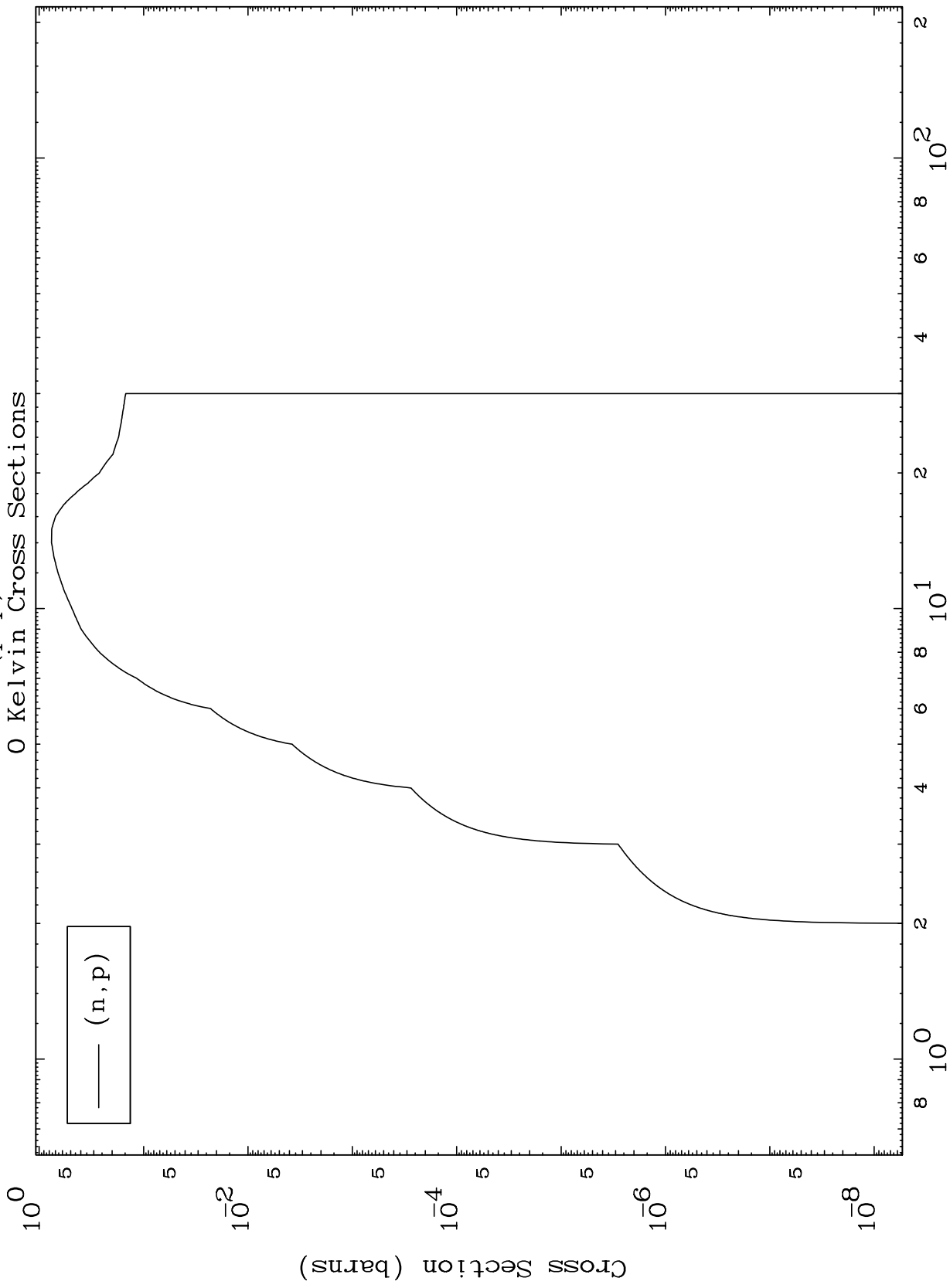


48-Cd-104

MAT 4819

48-Cd-104

(p,p) Levels
0 Kelvin Cross Sections



7

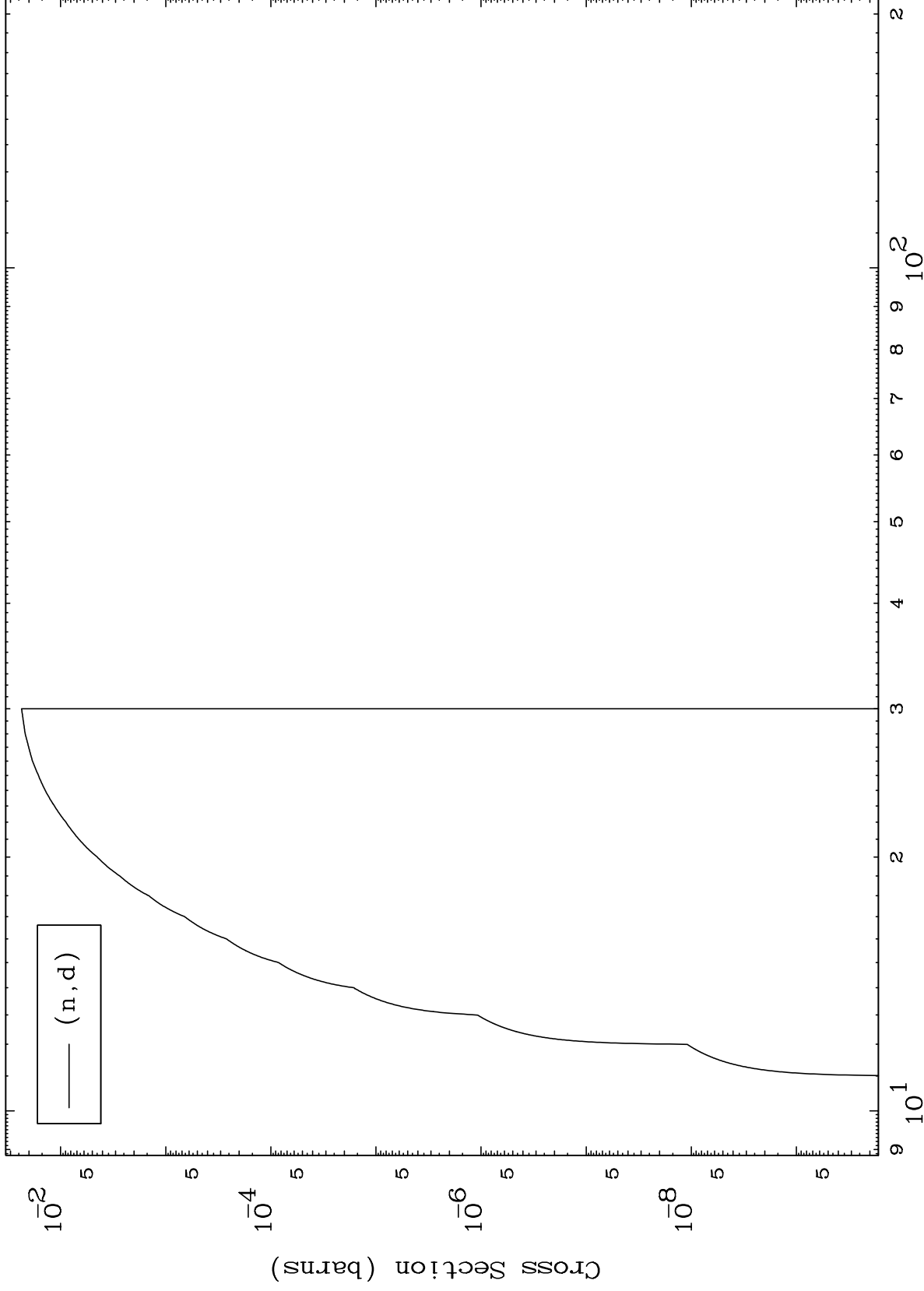
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,d) Levels
0 Kelvin Cross Sections

48-Cd-104



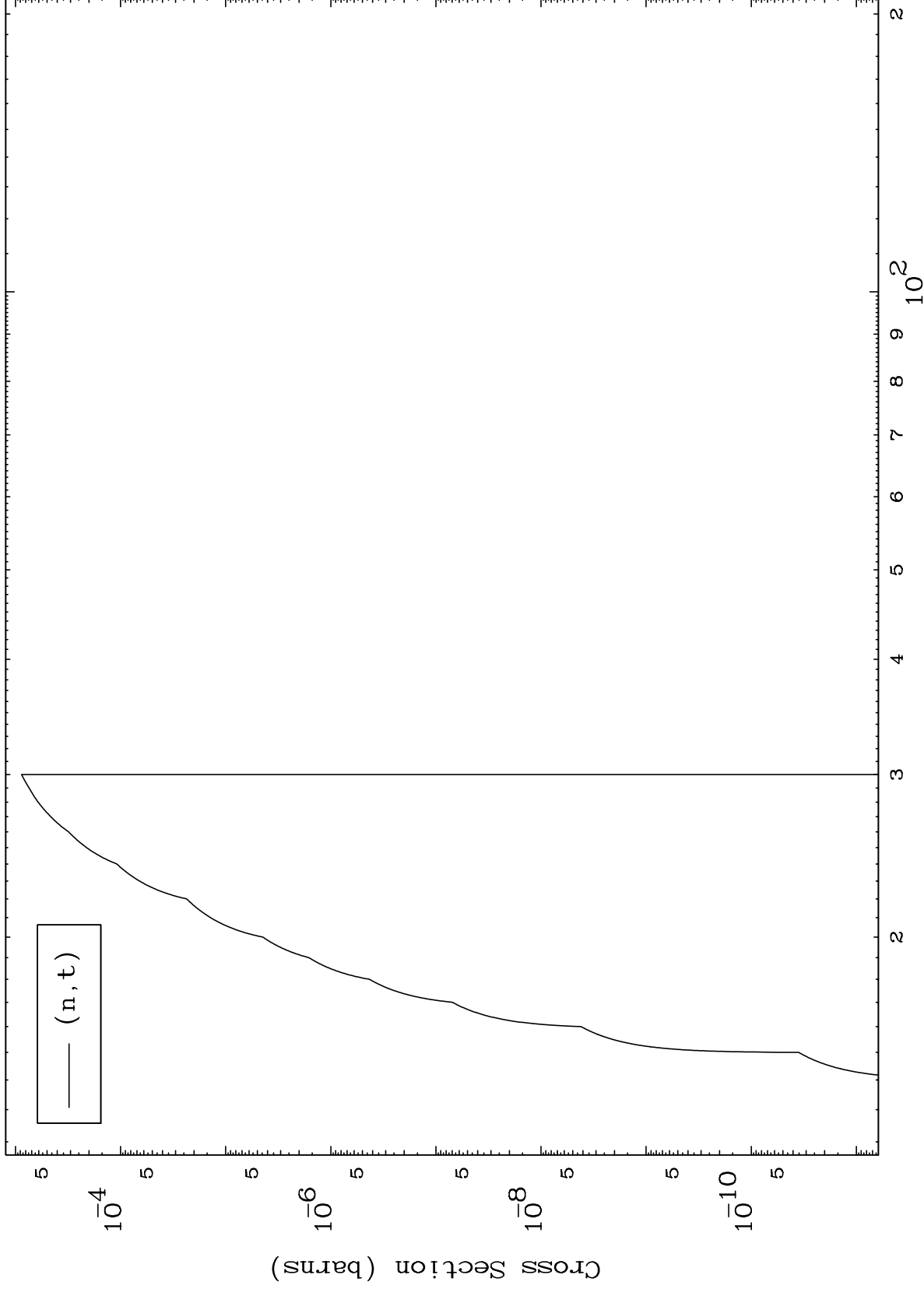
Incident Energy (MeV)

48-Cd-104

MAT 4819

(p,t) Levels
0 Kelvin Cross Sections

48-Cd-104



9

Incident Energy (MeV)

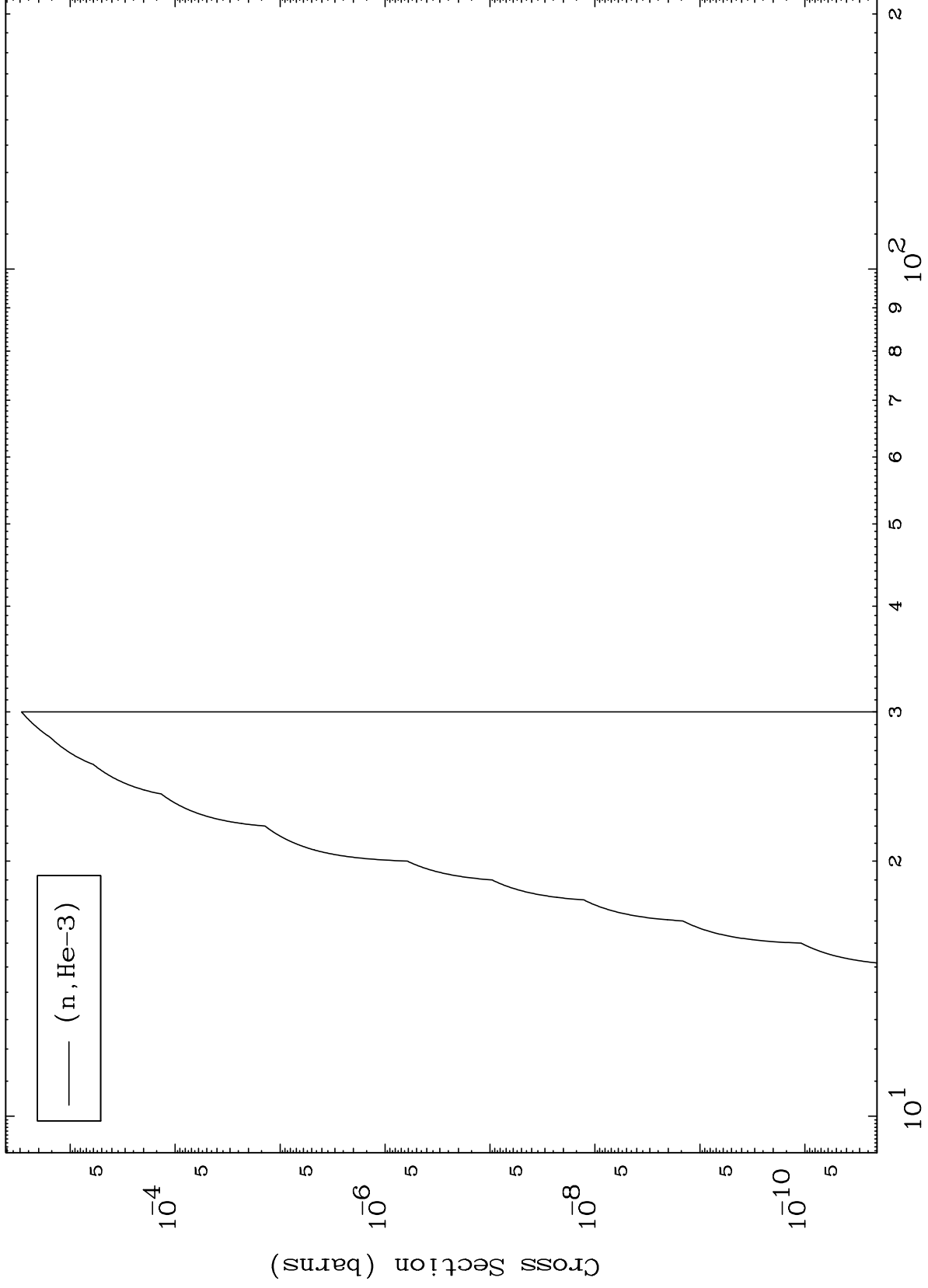
48-Cd-104

MAT 4819

(p,He3) Levels

48-Cd-104

0 Kelvin Cross Sections



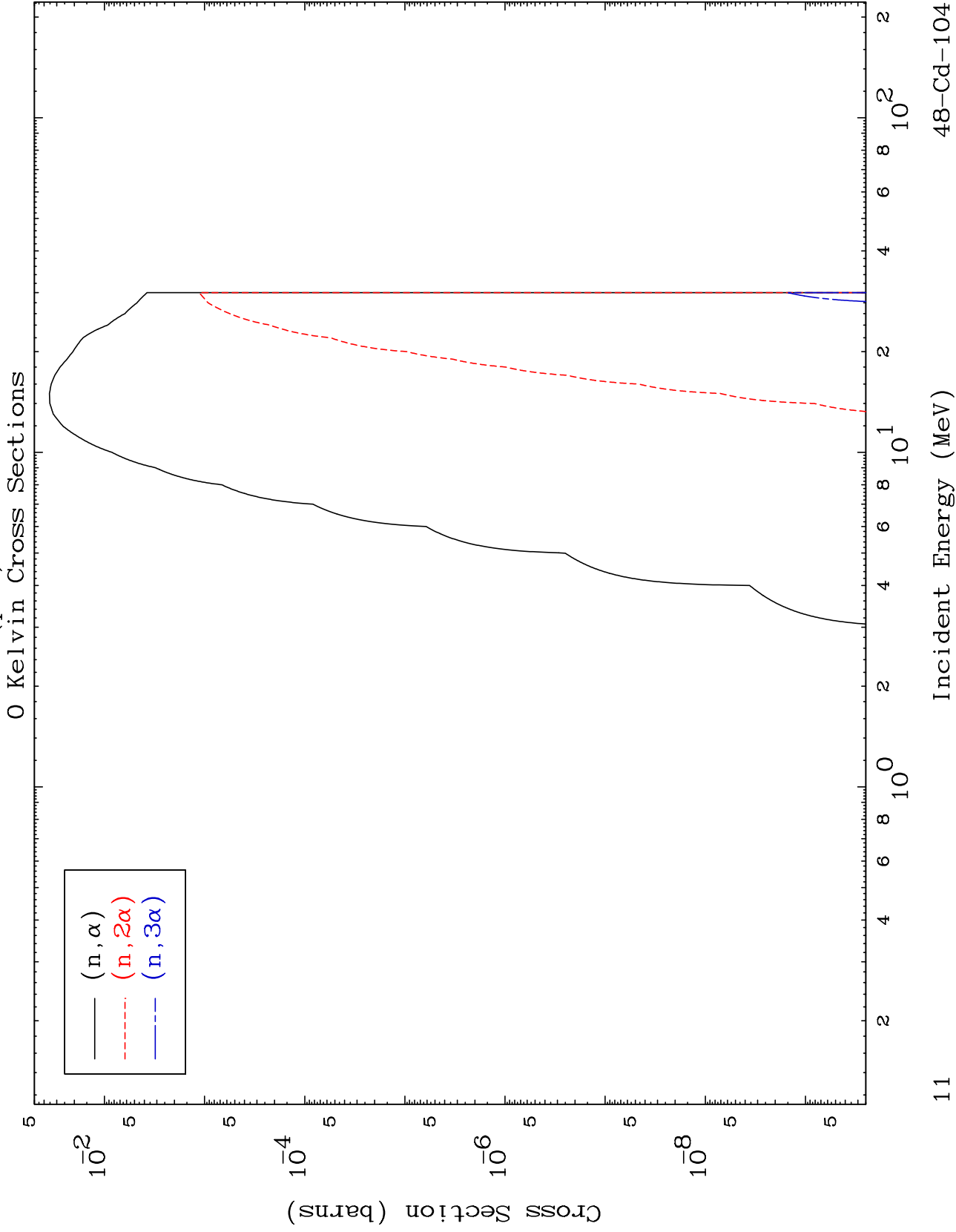
48-Cd-104

Incident Energy (MeV)

MAT 4819

(p, α) Levels

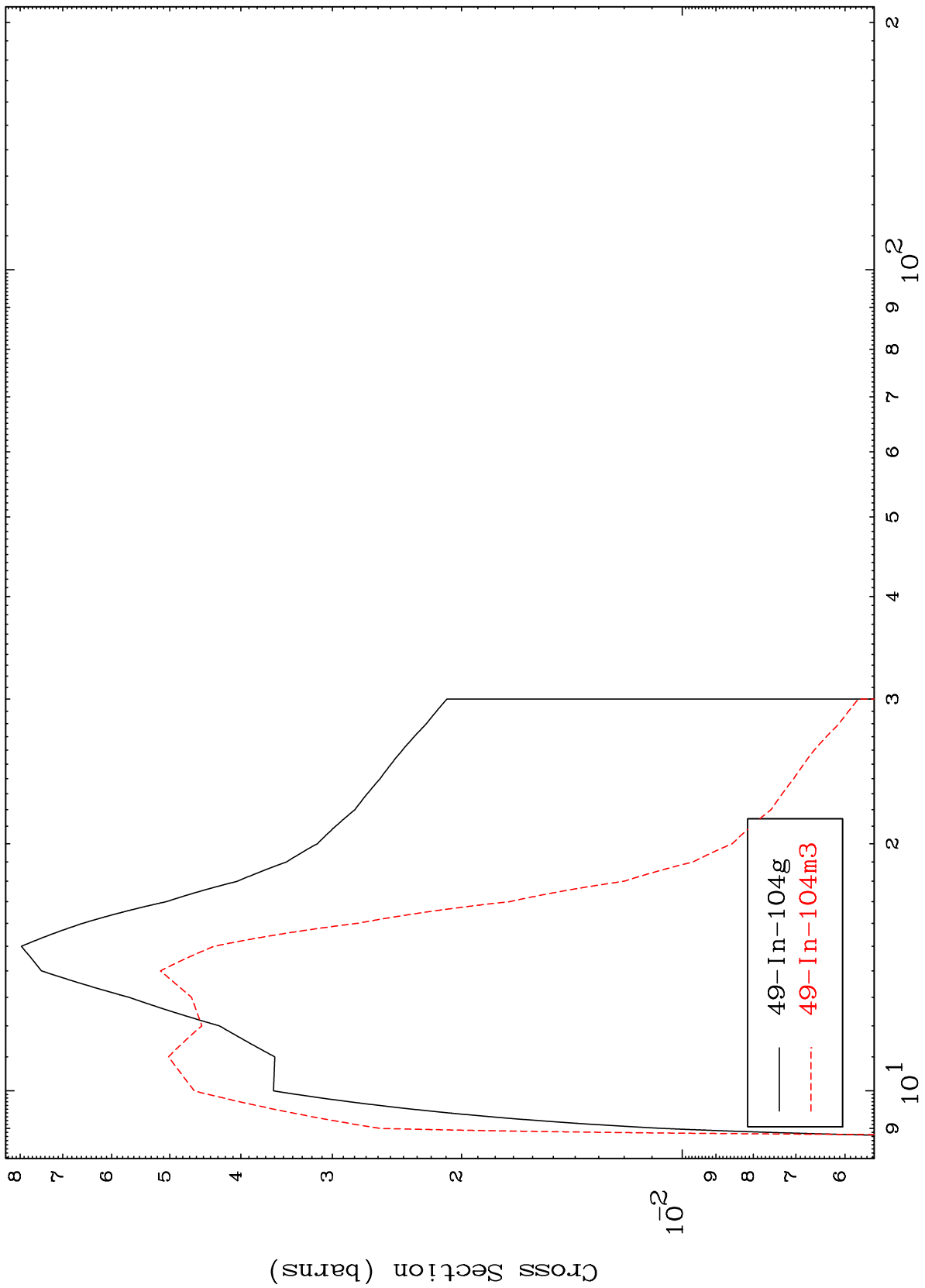
48-Cd-104



MAT 4819

48-Cd-104

Inelastic
Radionuclide Production Cross Section



48-Cd-104

Incident Energy (MeV)

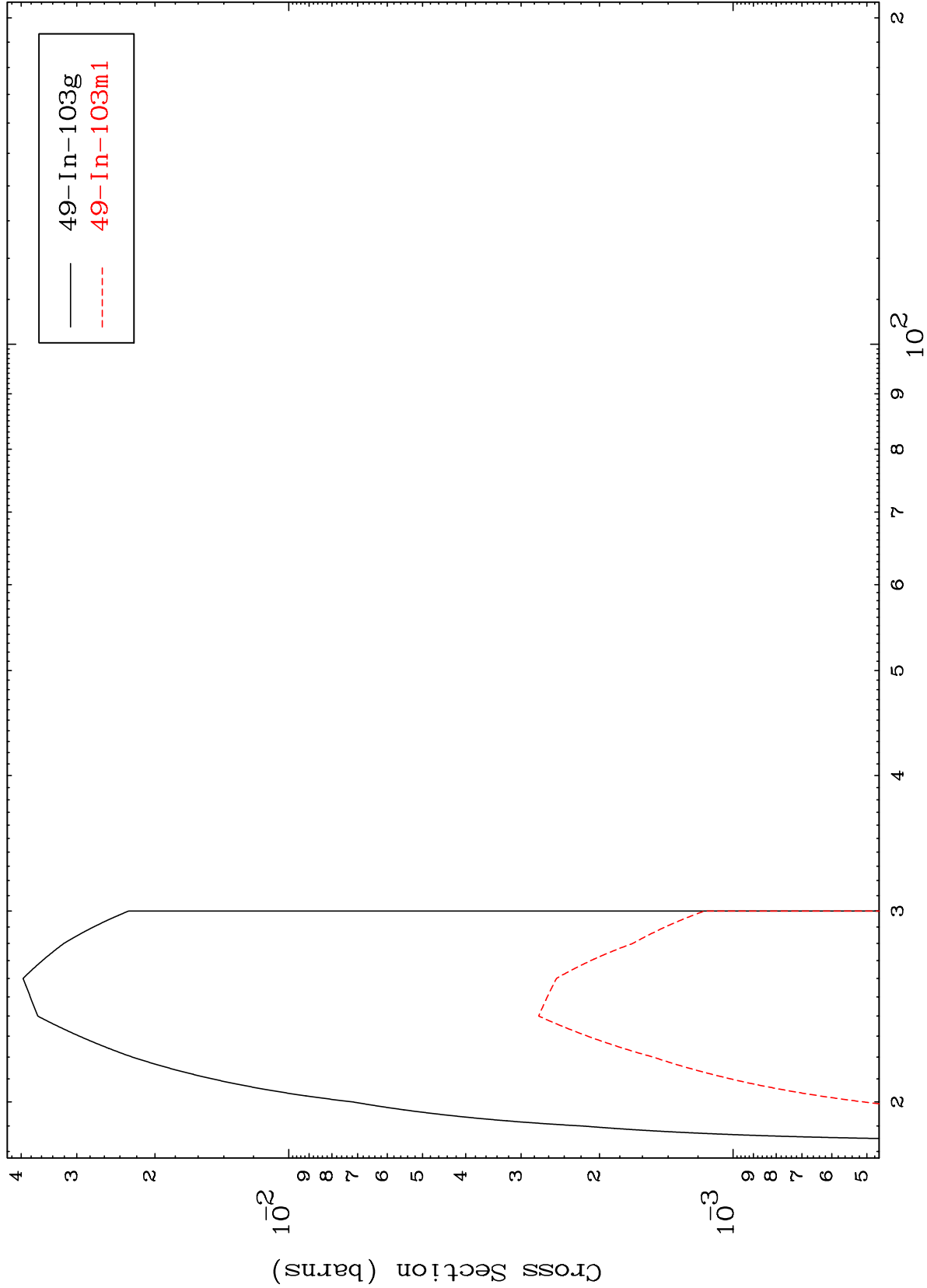
12

MAT 4819

(n,2n)

48-Cd-104

Radionuclide Production Cross Section



13

Incident Energy (MeV)

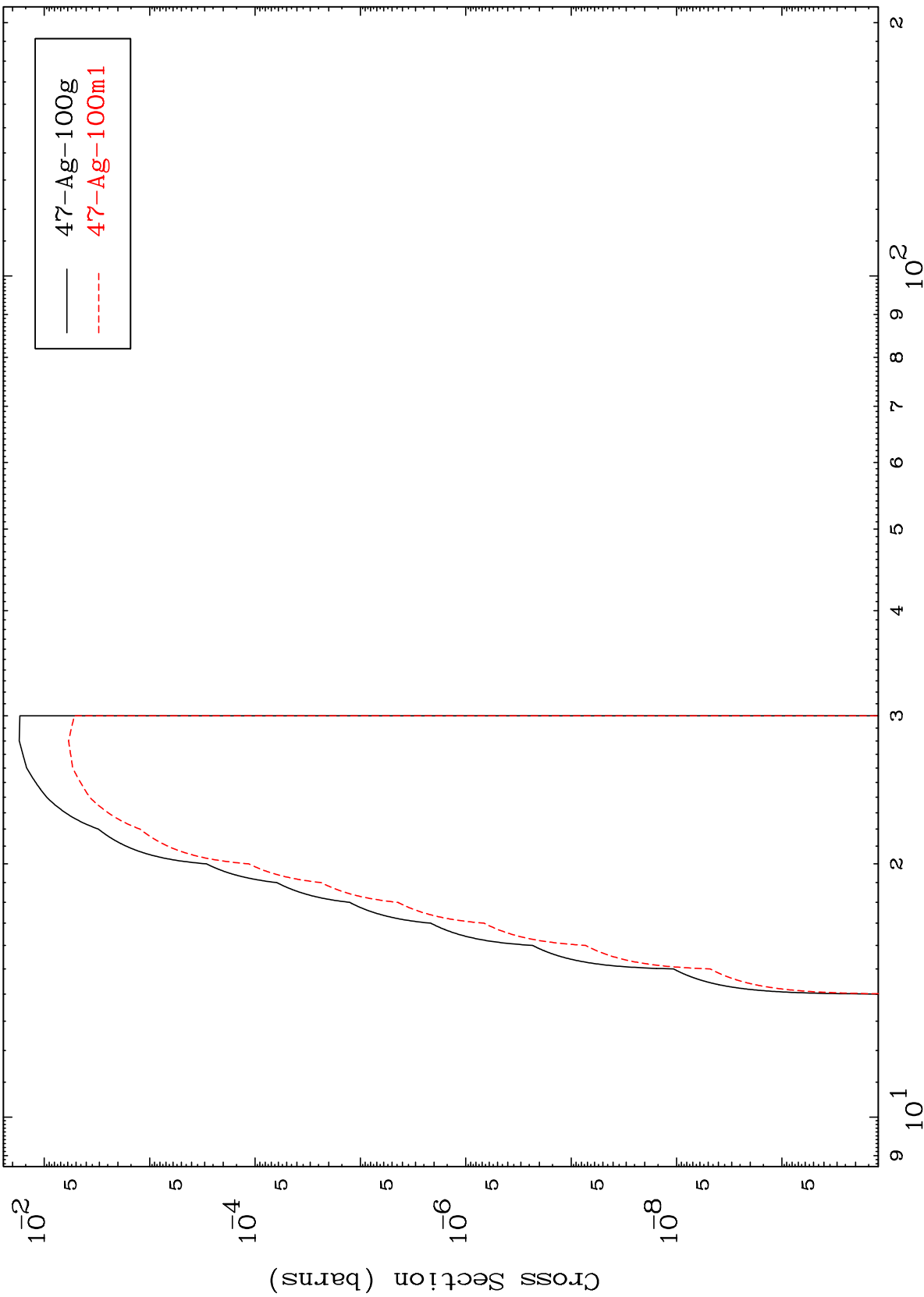
48-Cd-104

MAT 4819

$(n, n') \alpha$

48-Cd-104

Radionuclide Production Cross Section



14

Incident Energy (MeV)

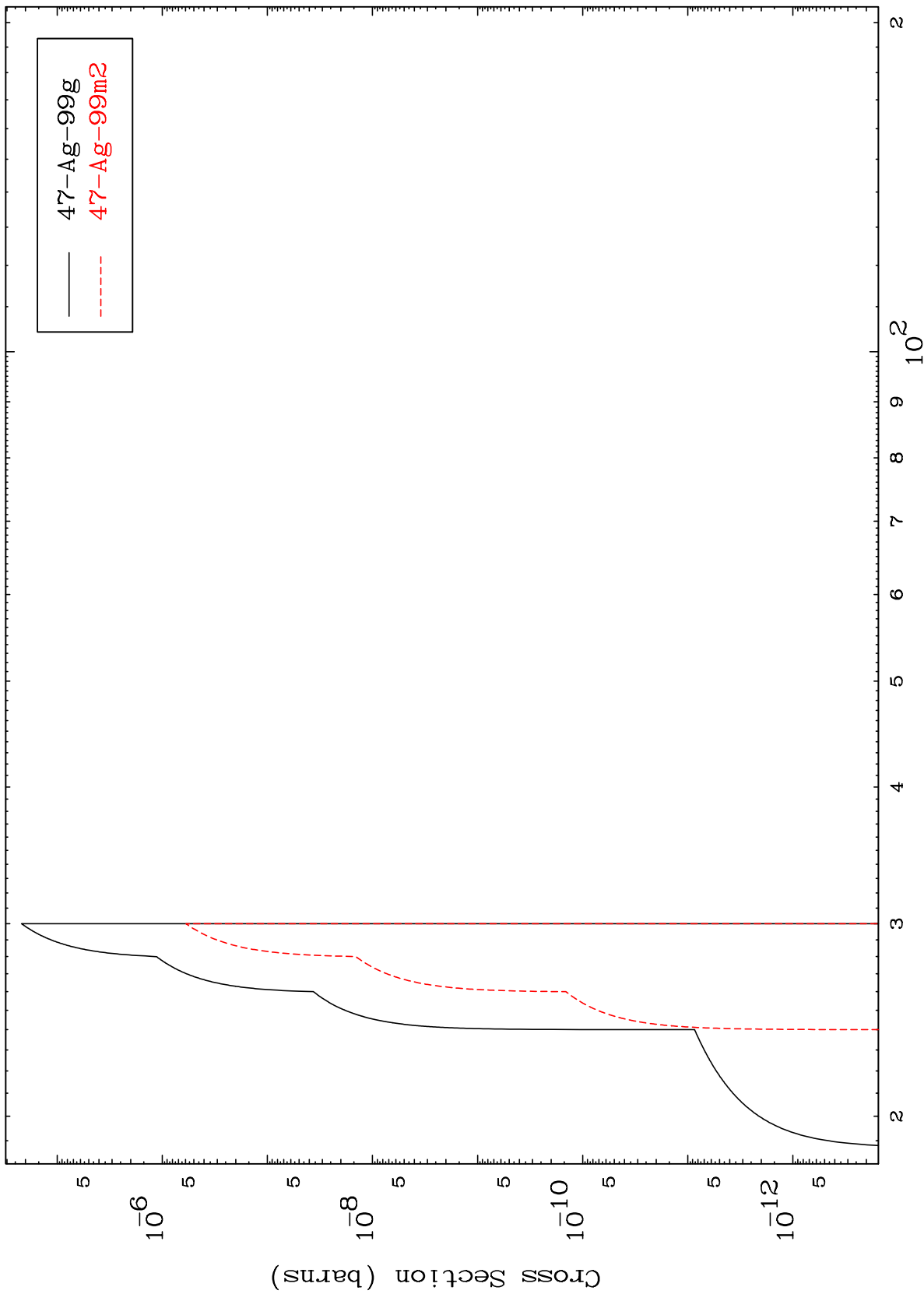
48-Cd-104

MAT 4819

(n,2n) α

48-Cd-104

Radionuclide Production Cross Section



15

Incident Energy (MeV)

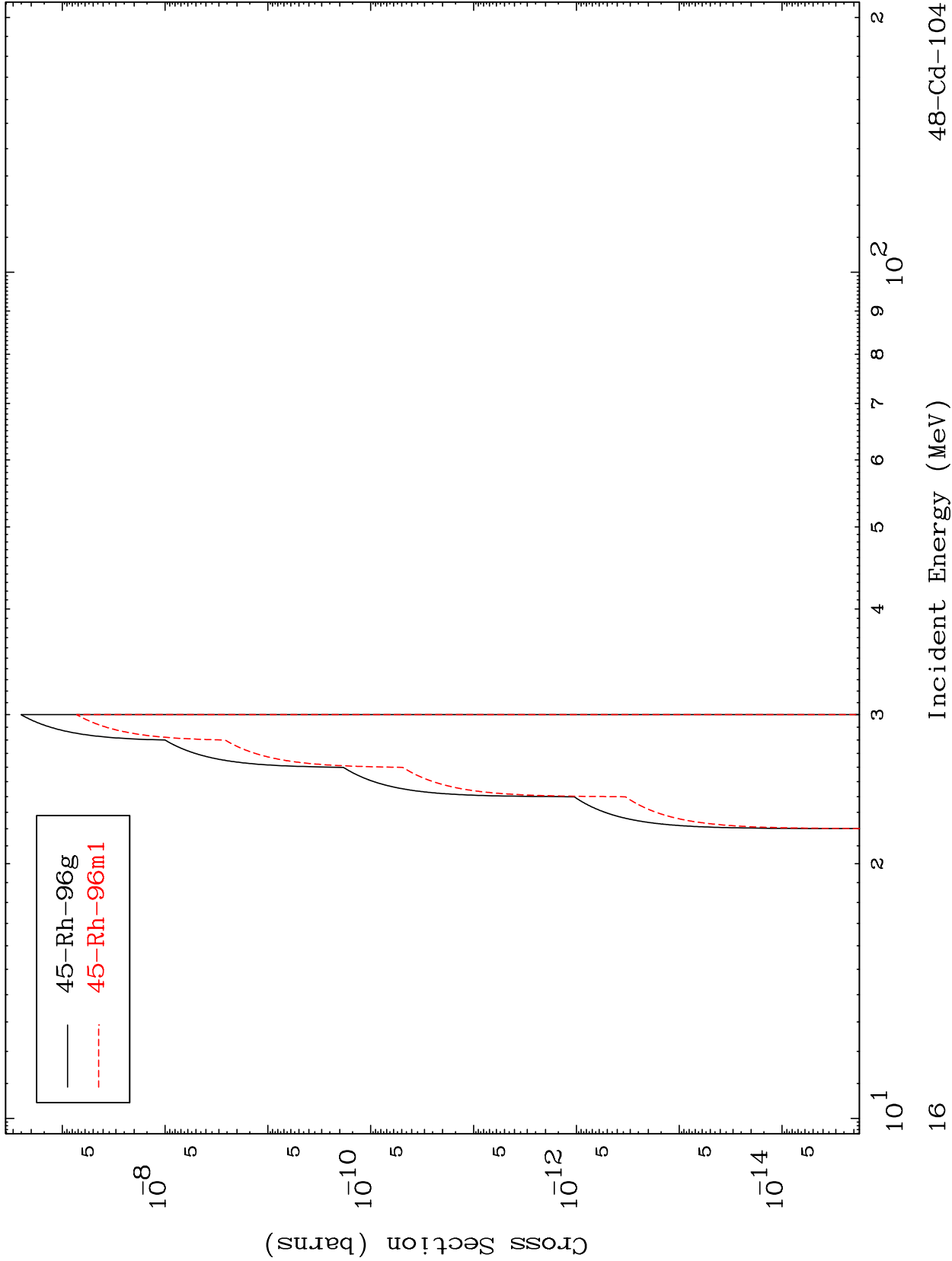
48-Cd-104

MAT 4819

(n,n') 2 α

48-Cd-104

Radionuclide Production Cross Section



Incident Energy (MeV)

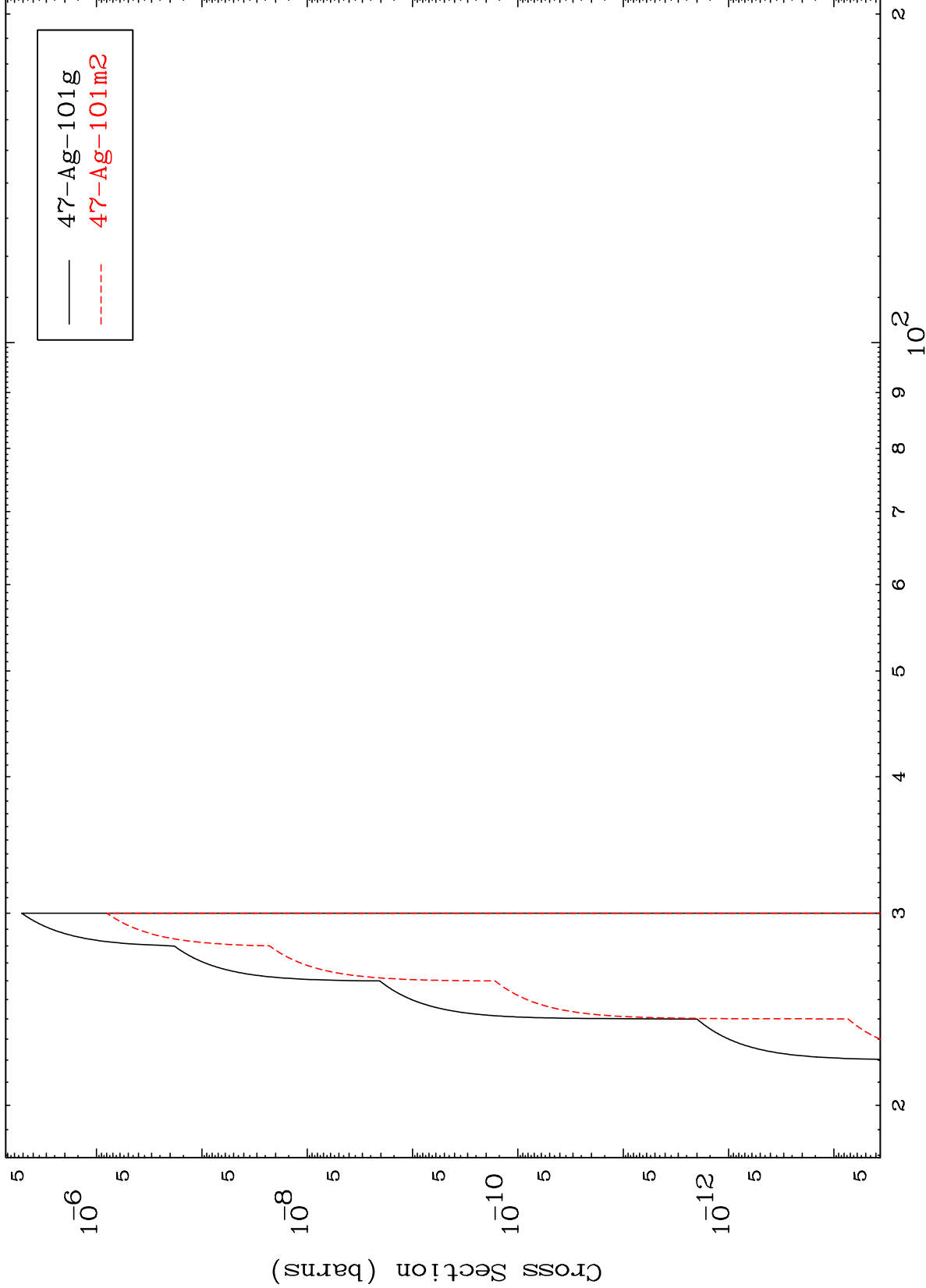
48-Cd-104

MAT 4819

(n,n') He-3

48-Cd-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

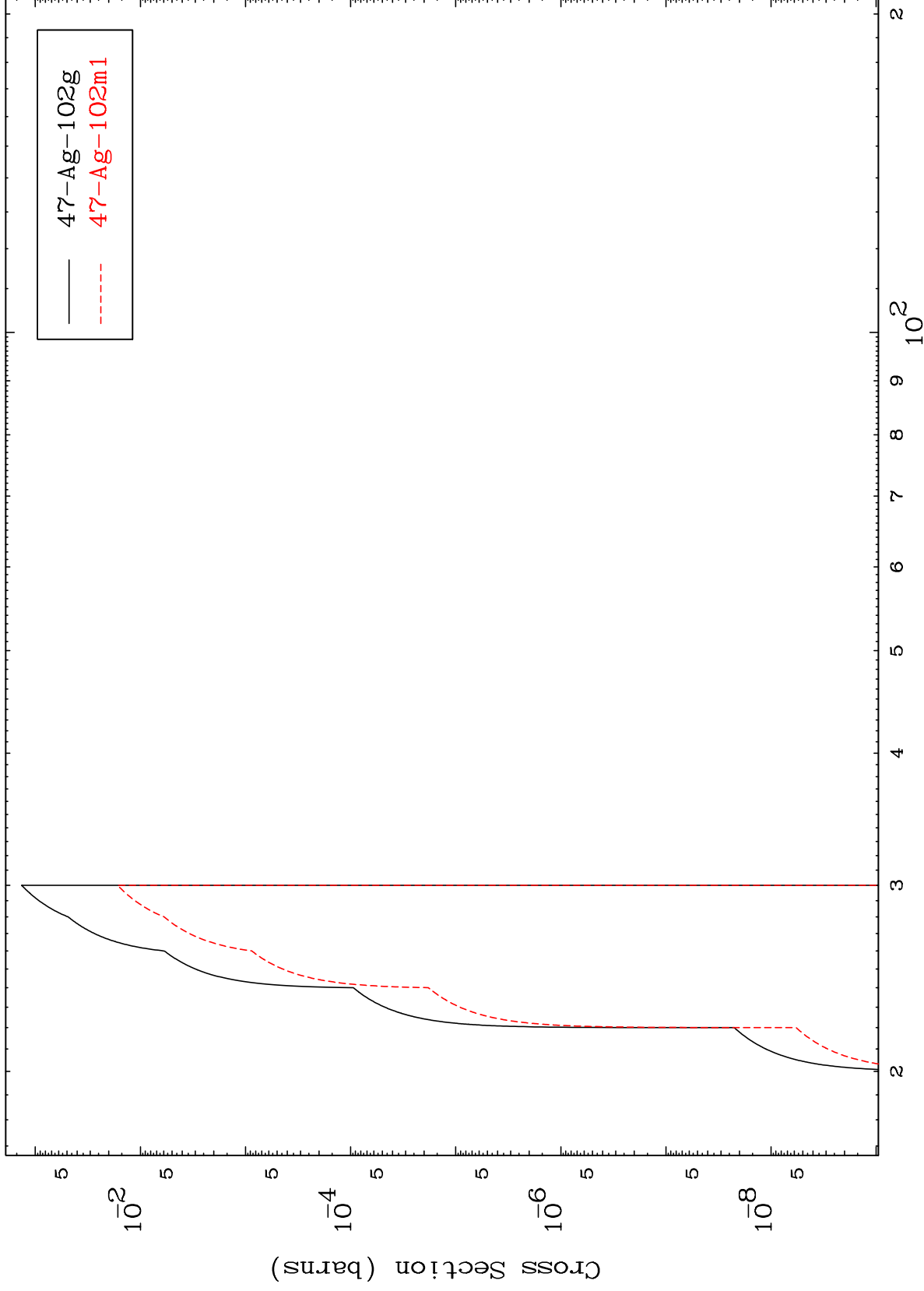
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



18

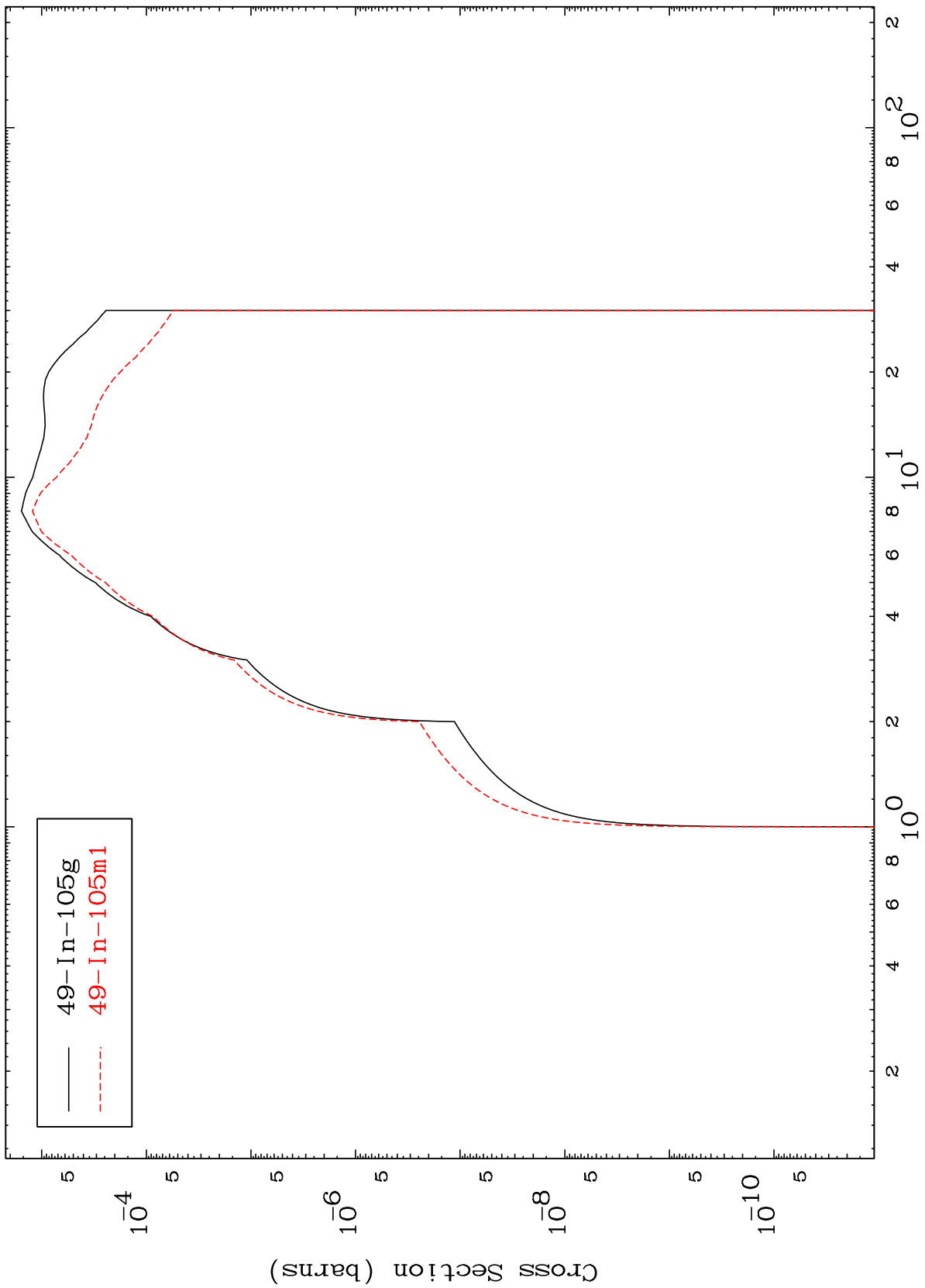
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n, γ)
Radionuclide Production Cross Section



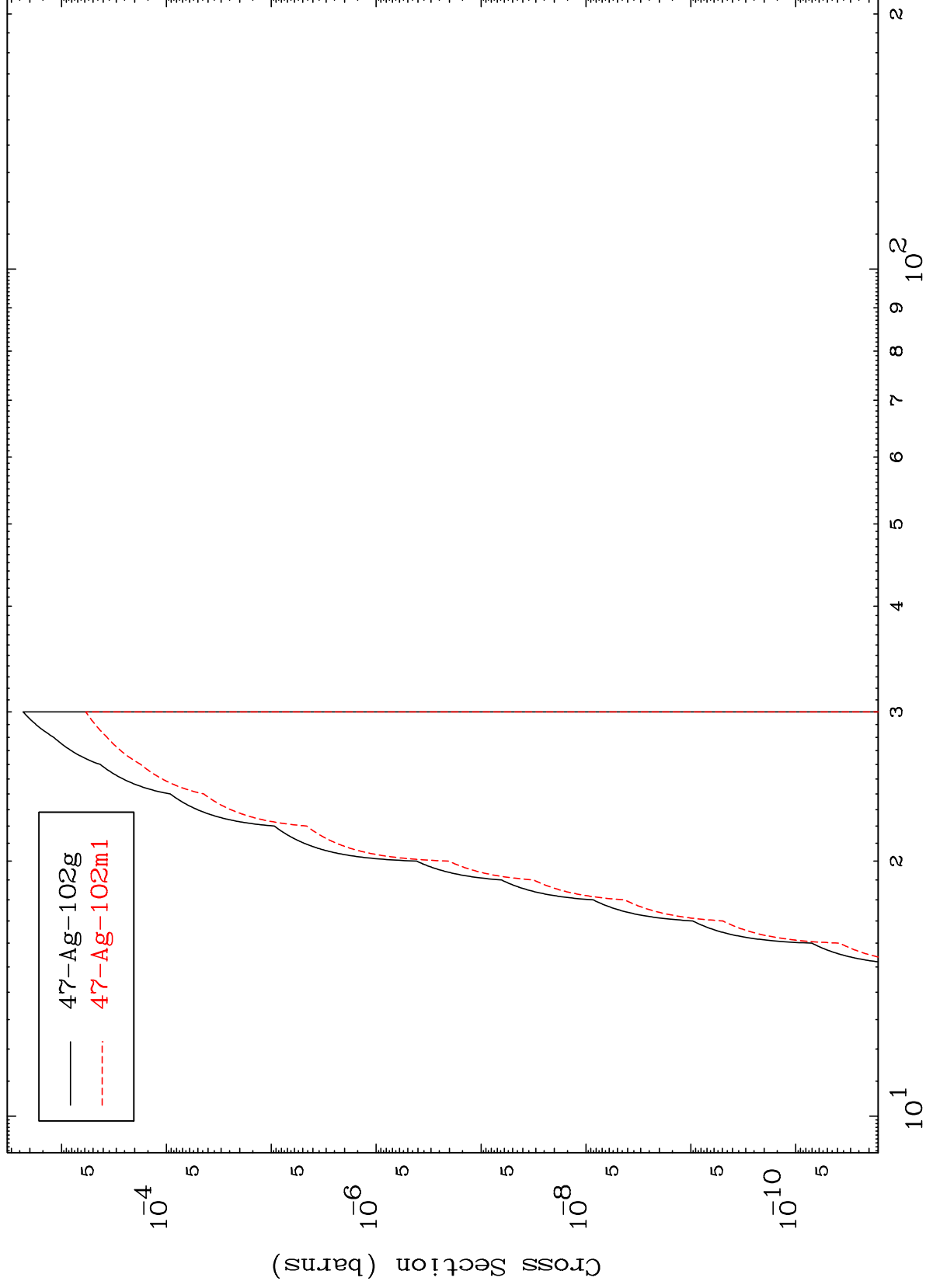
— 49-In-105g
- - - 49-In-105m1

MAT 4819

(n,He-3)

48-Cd-104

Radionuclide Production Cross Section



20

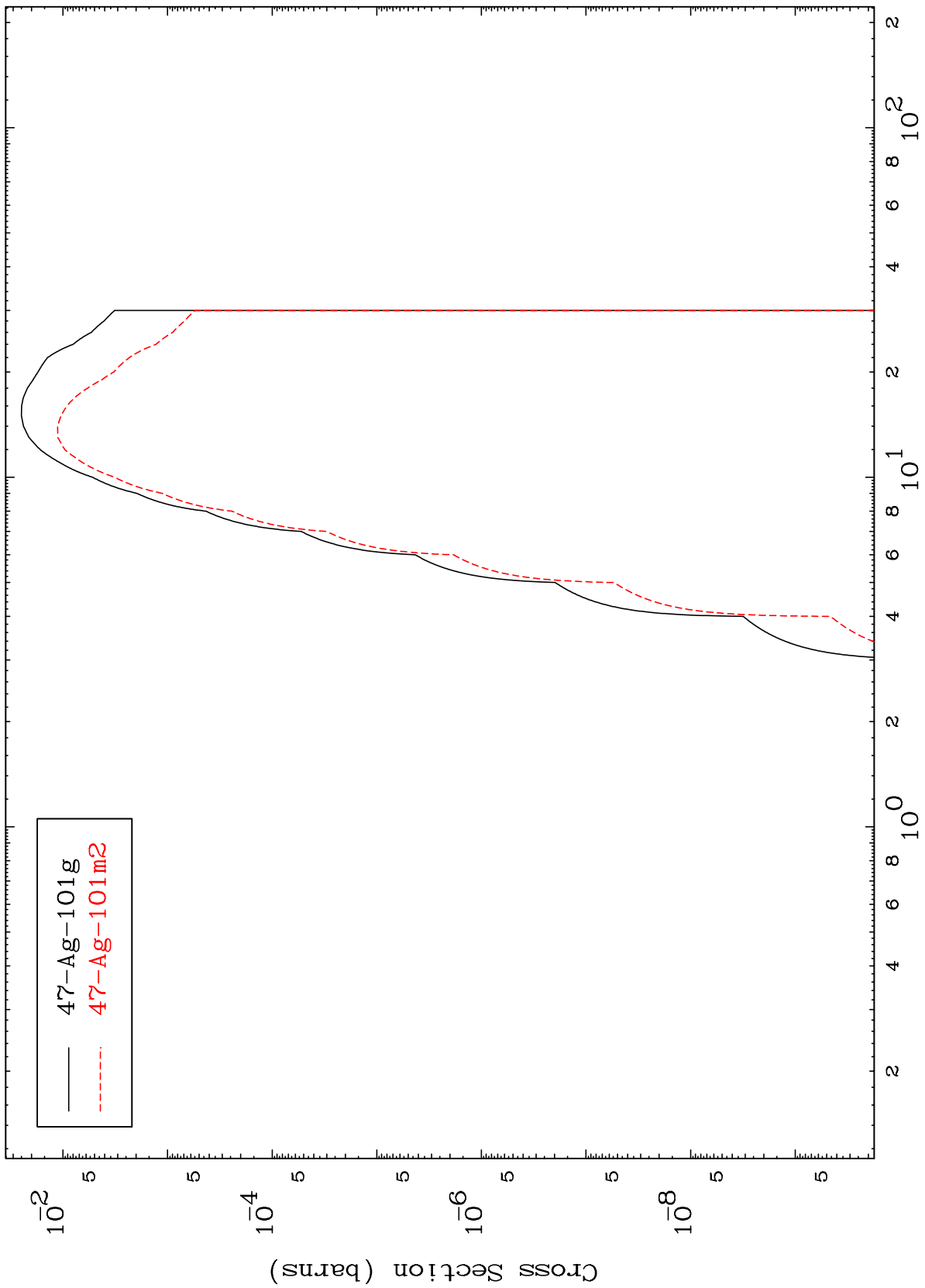
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

Radionuclide Production Cross Section
(n, α)

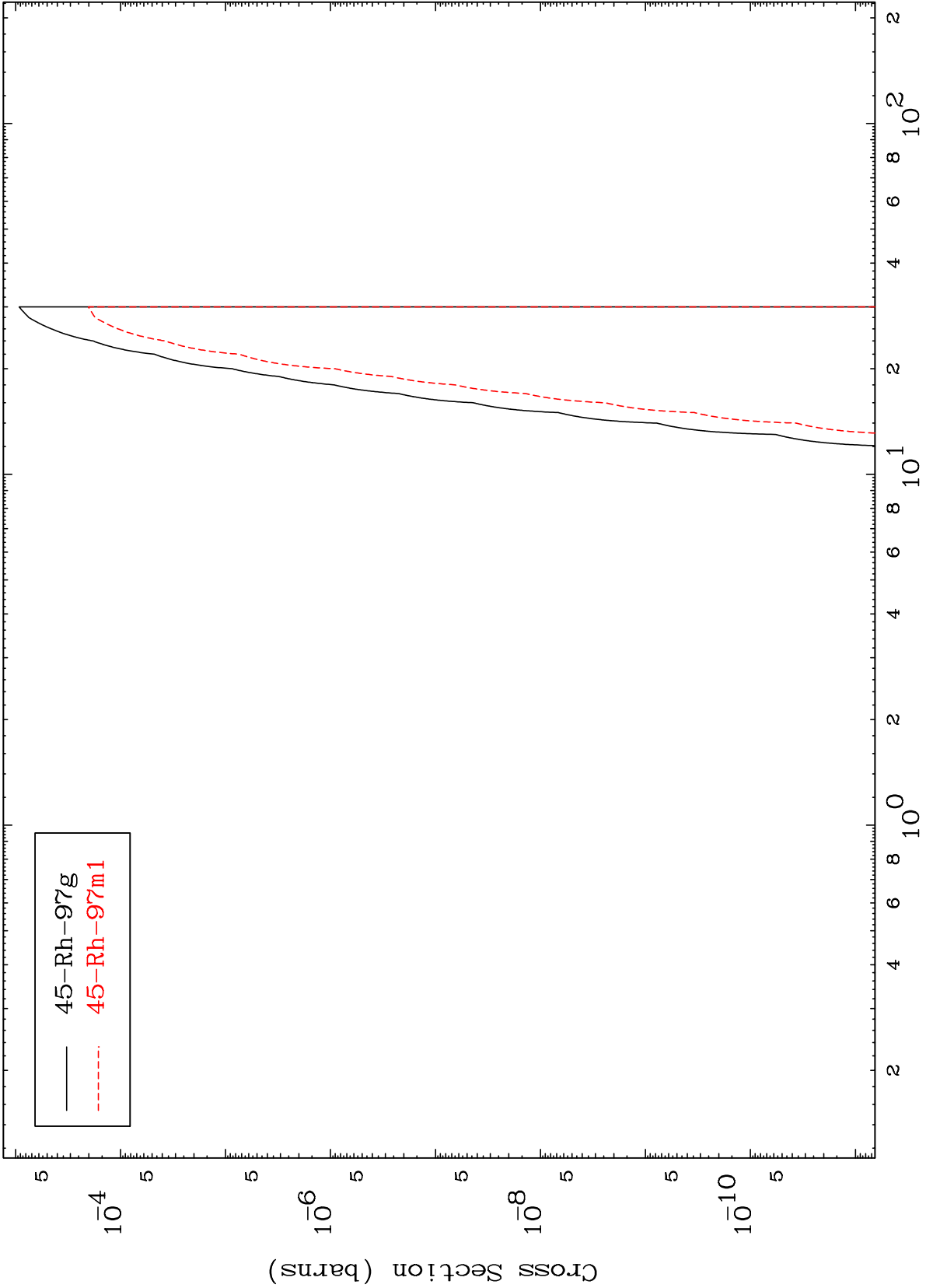


MAT 4819

(n,2α)

48-Cd-104

Radionuclide Production Cross Section

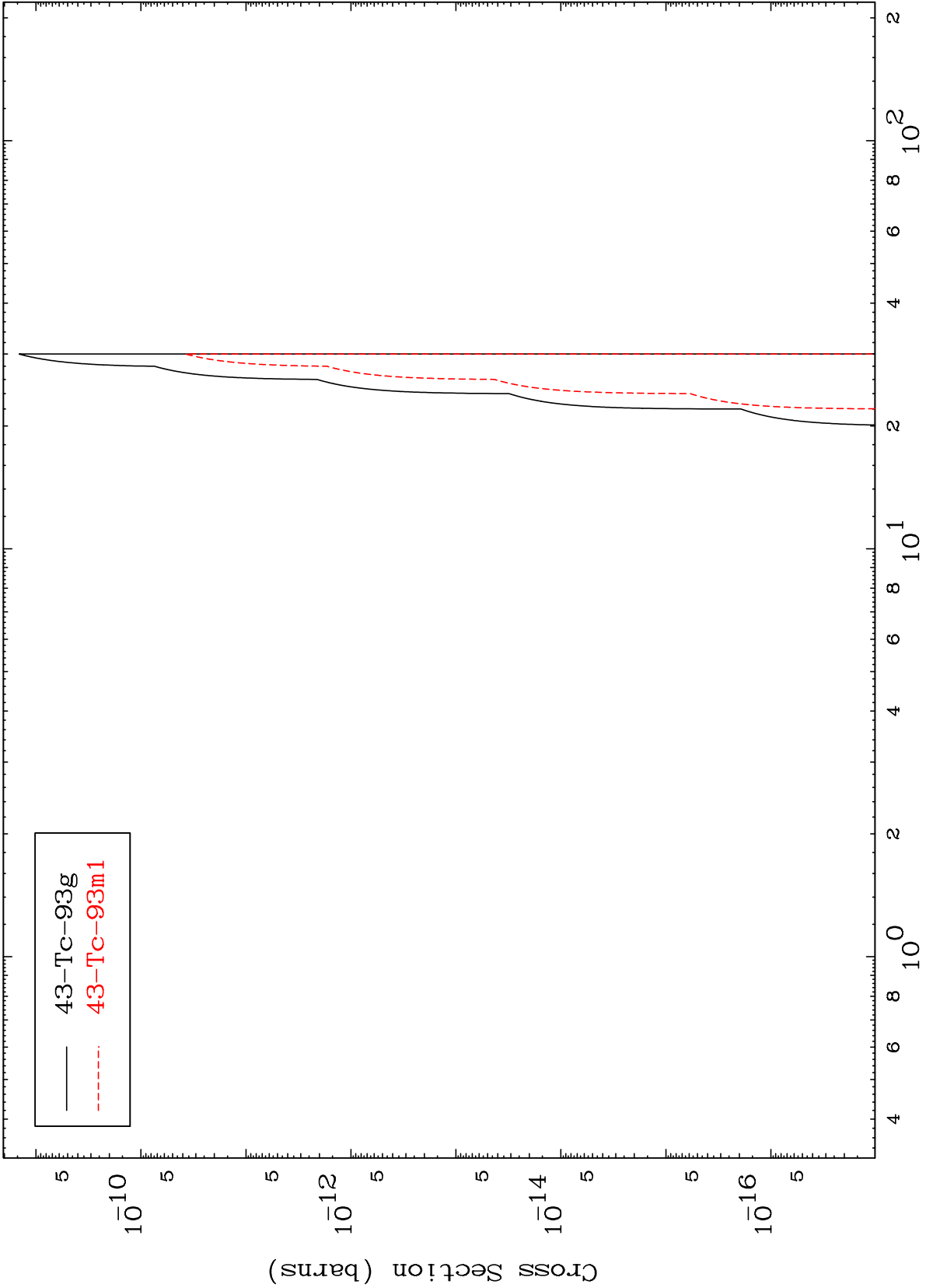


MAT 4819

(n,3α)

48-Cd-104

Radionuclide Production Cross Section



23

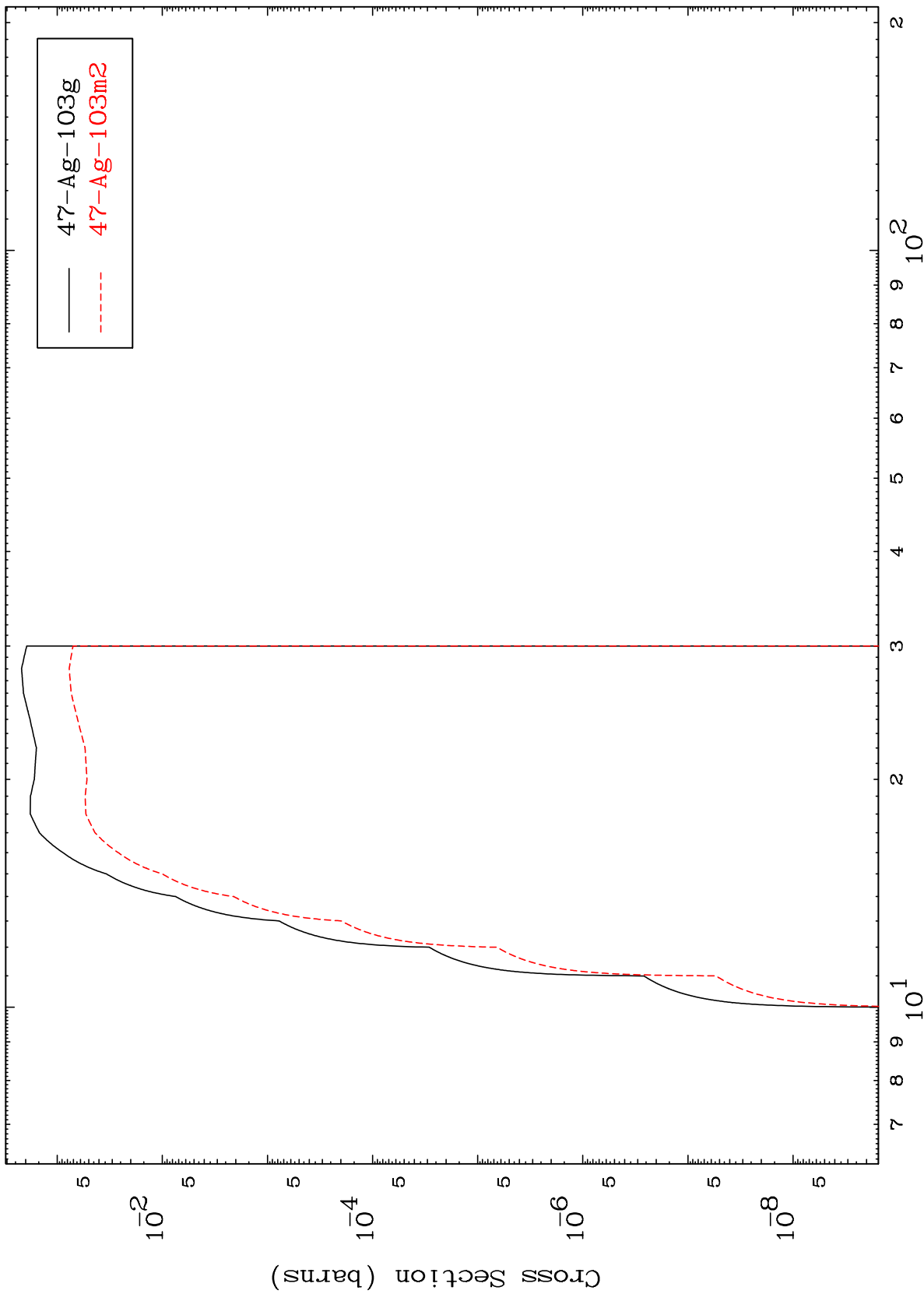
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

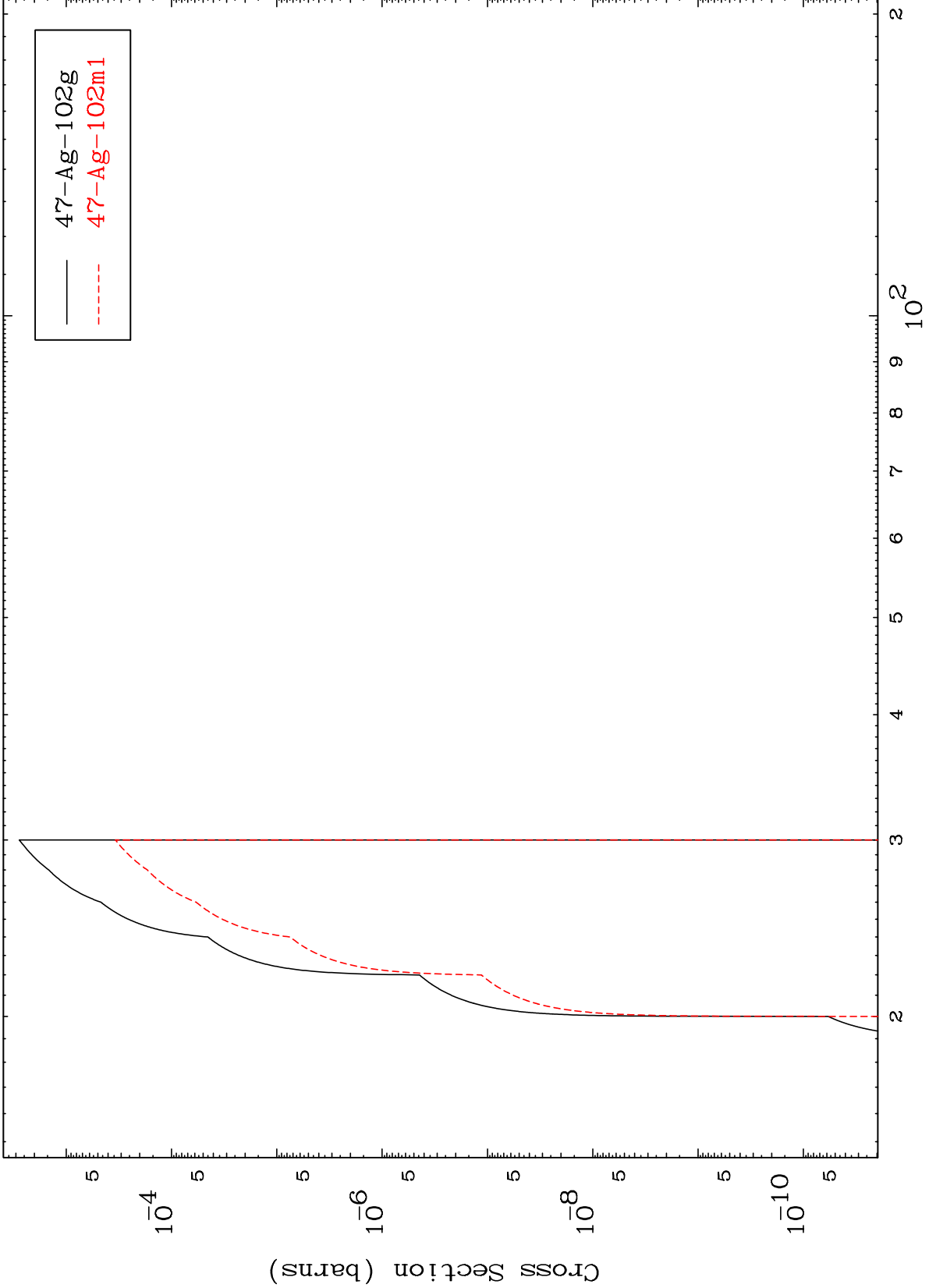
48-Cd-104

MAT 4819

(n,p) d

48-Cd-104

Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-104

Radionuclide Production Cross Section

