

Program EVALPLOT
(Version 2021-1)

by

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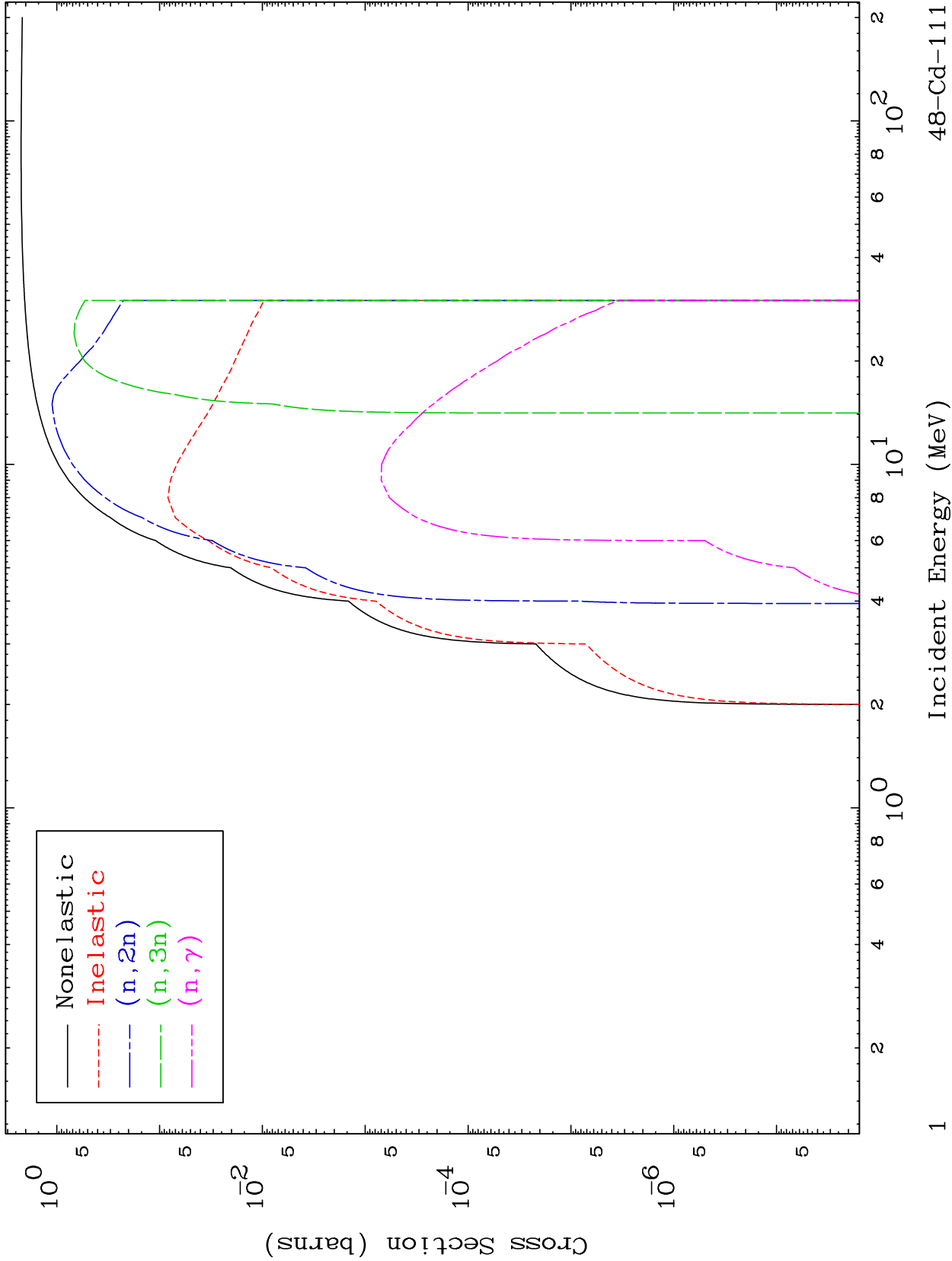
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Deuteron Major
0 Kelvin Cross Sections

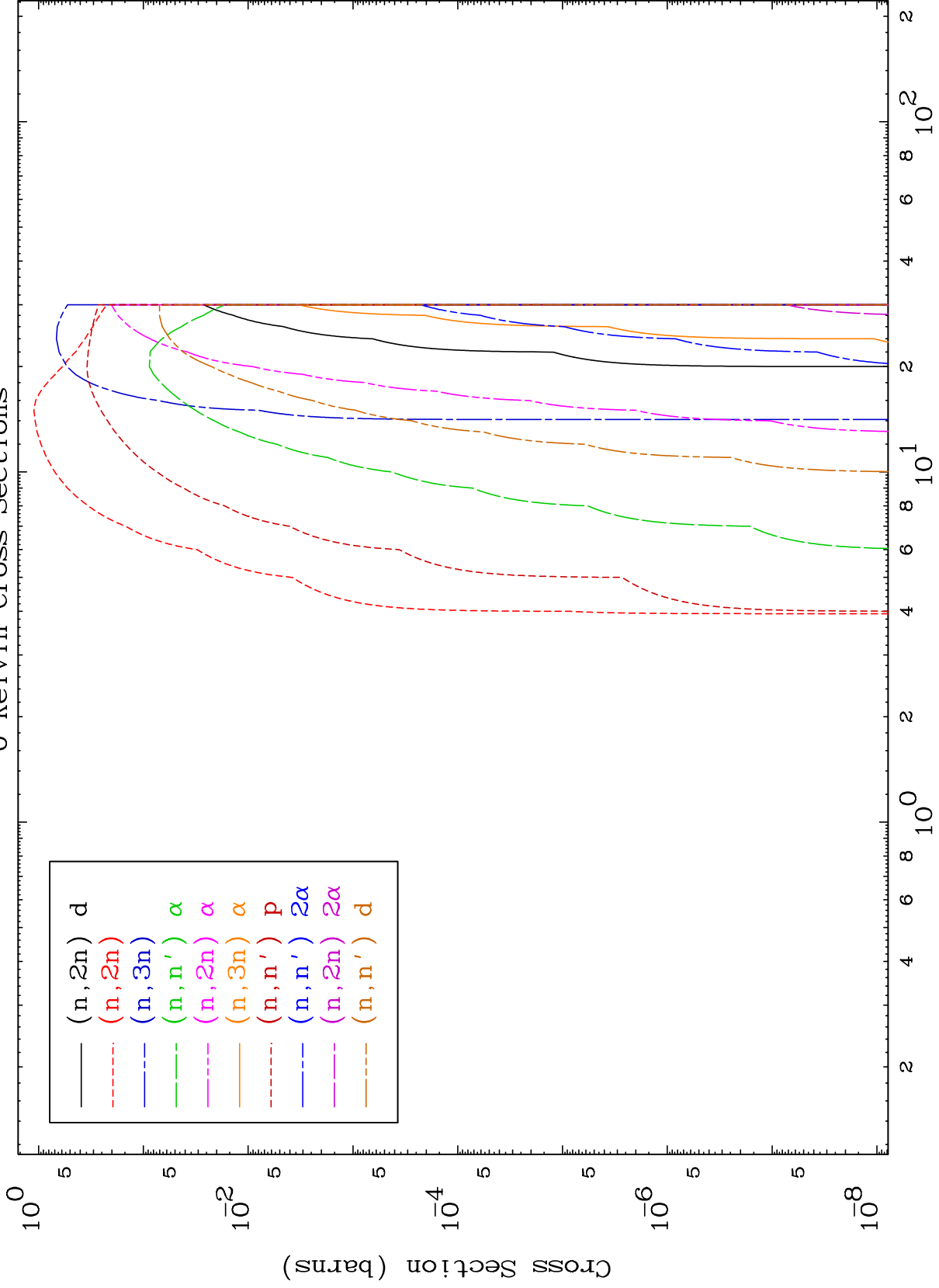
48-Cd-111



MAT 4840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

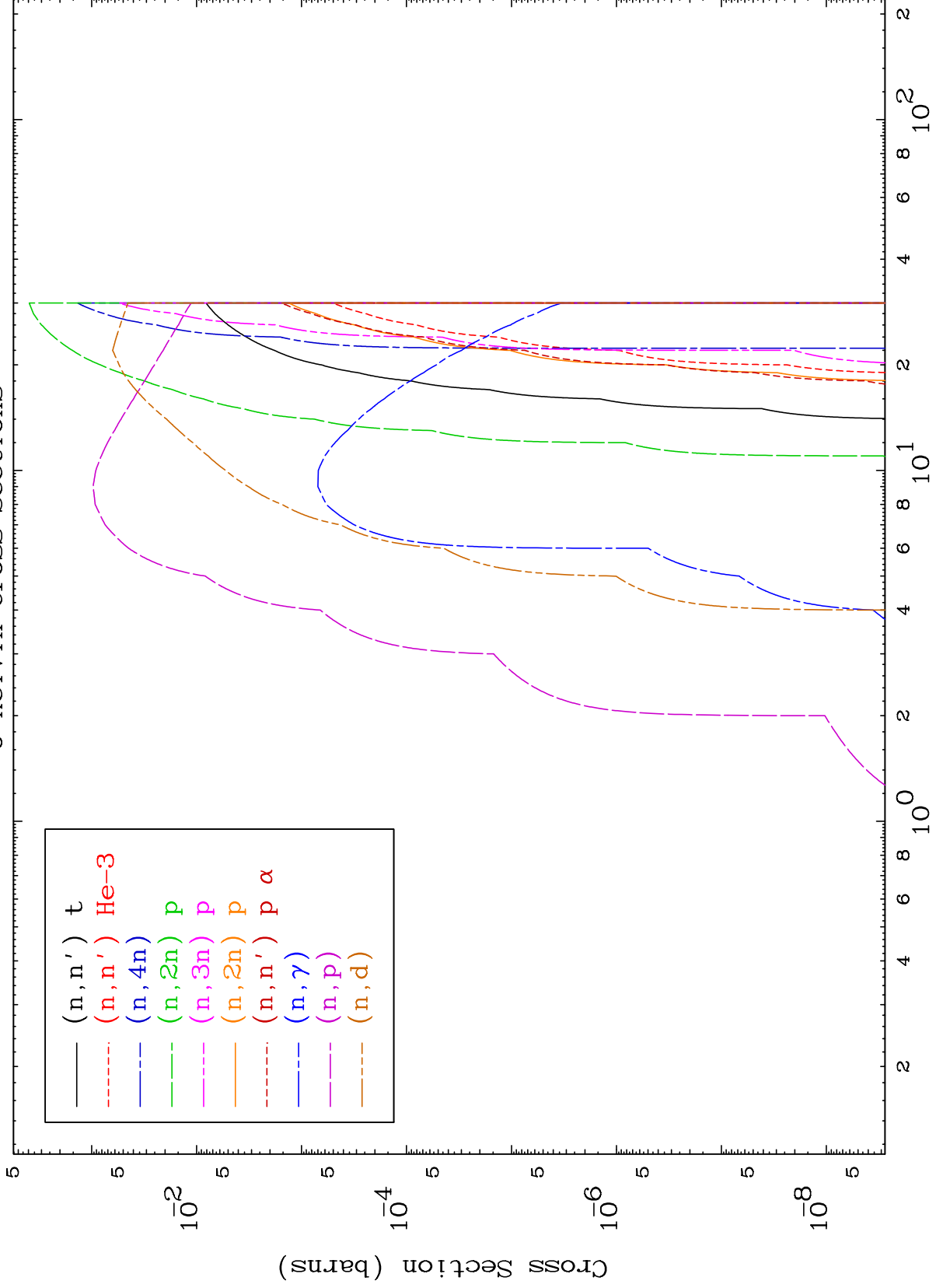
48-Cd-111



MAT 4840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

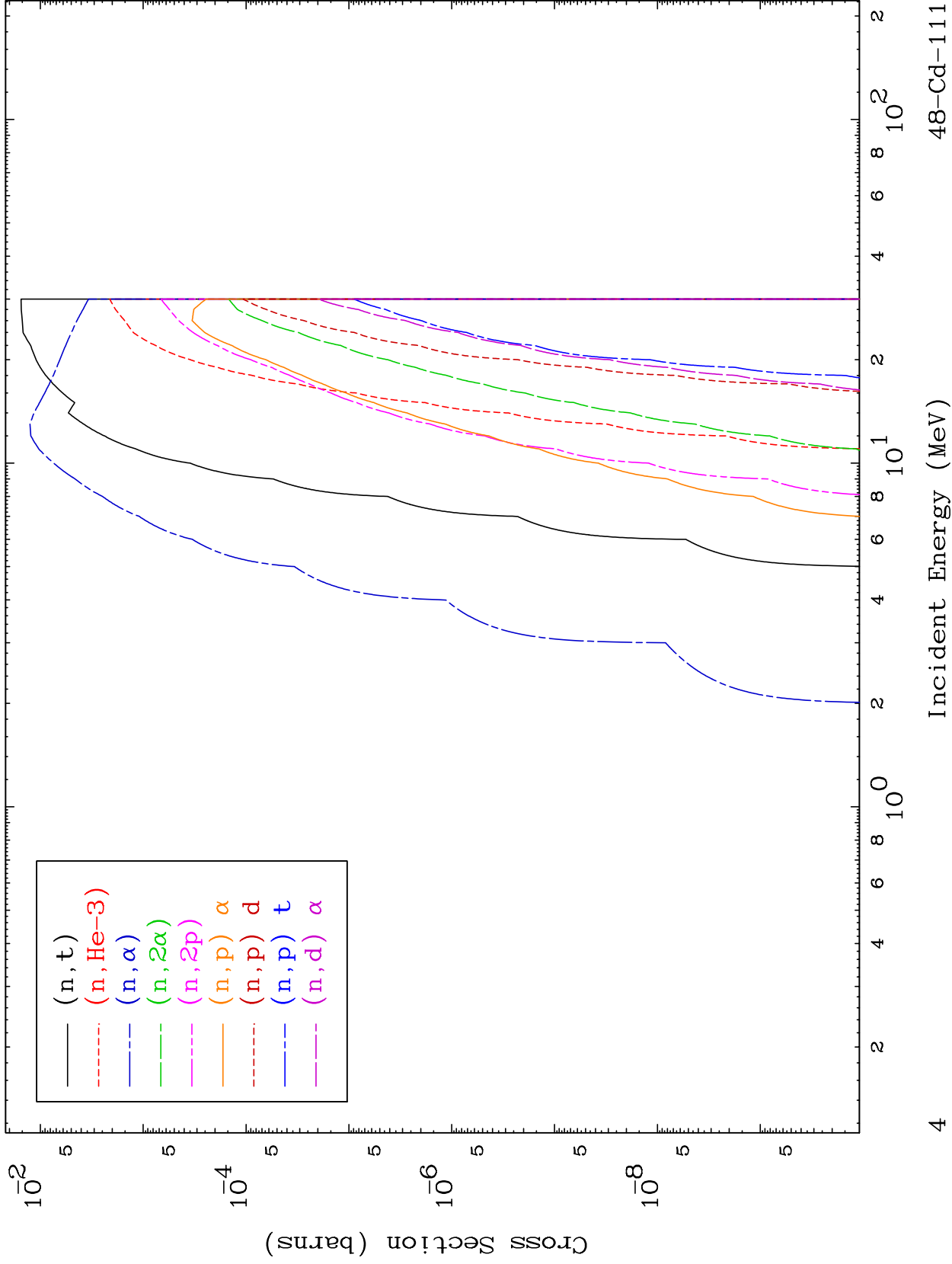
48-Cd-111

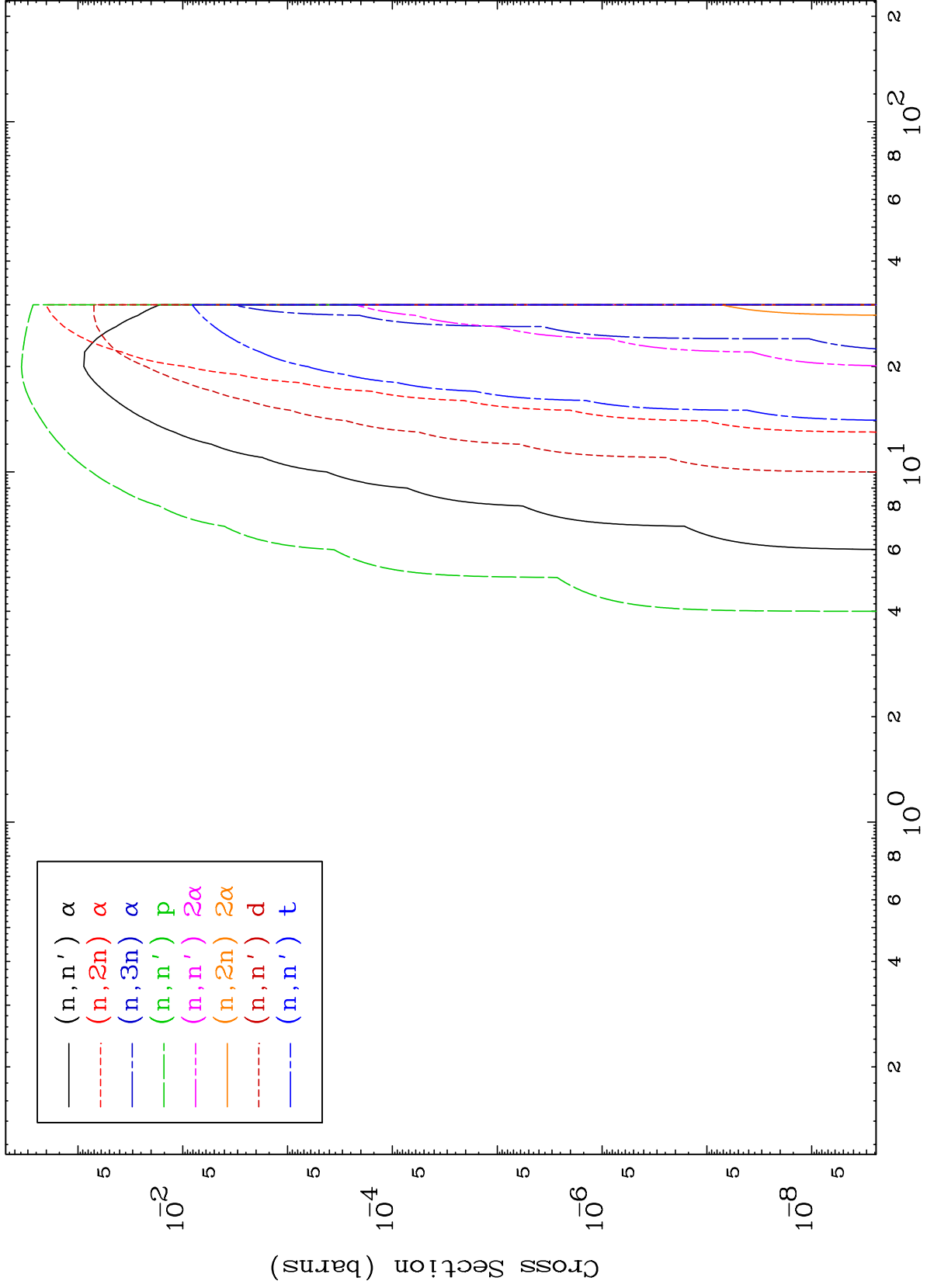


MAT 4840

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-111

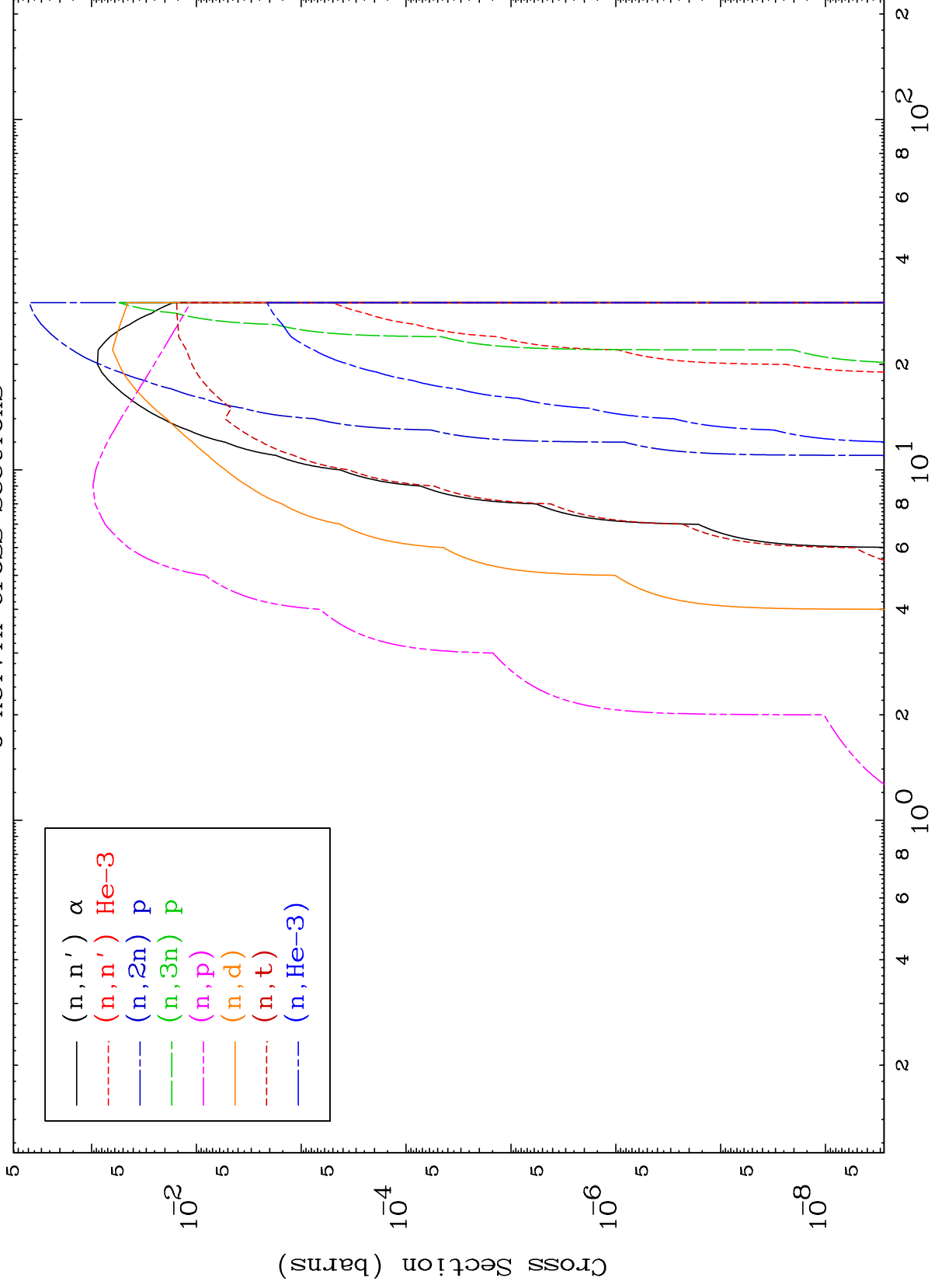


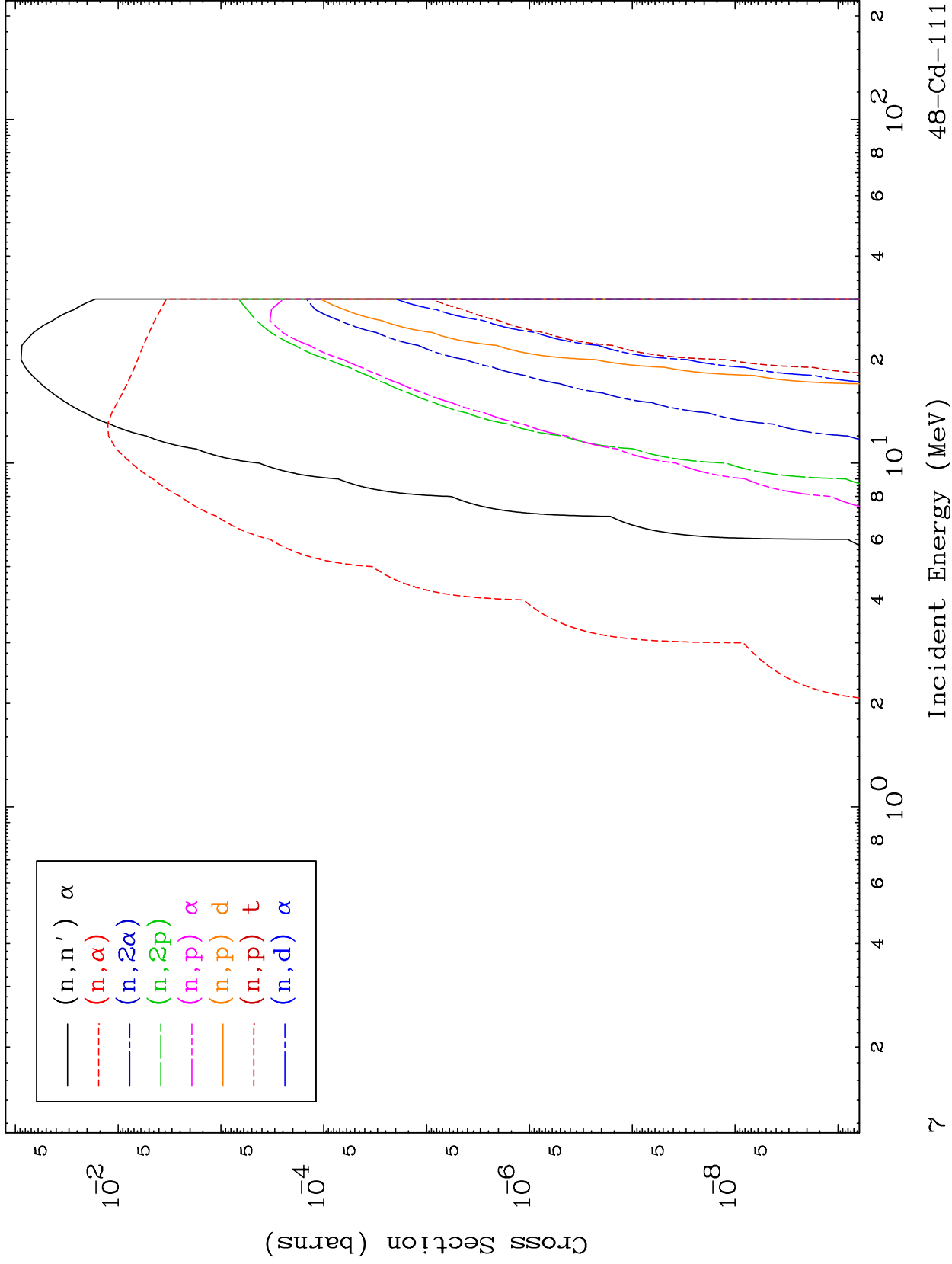


MAT 4840

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-111

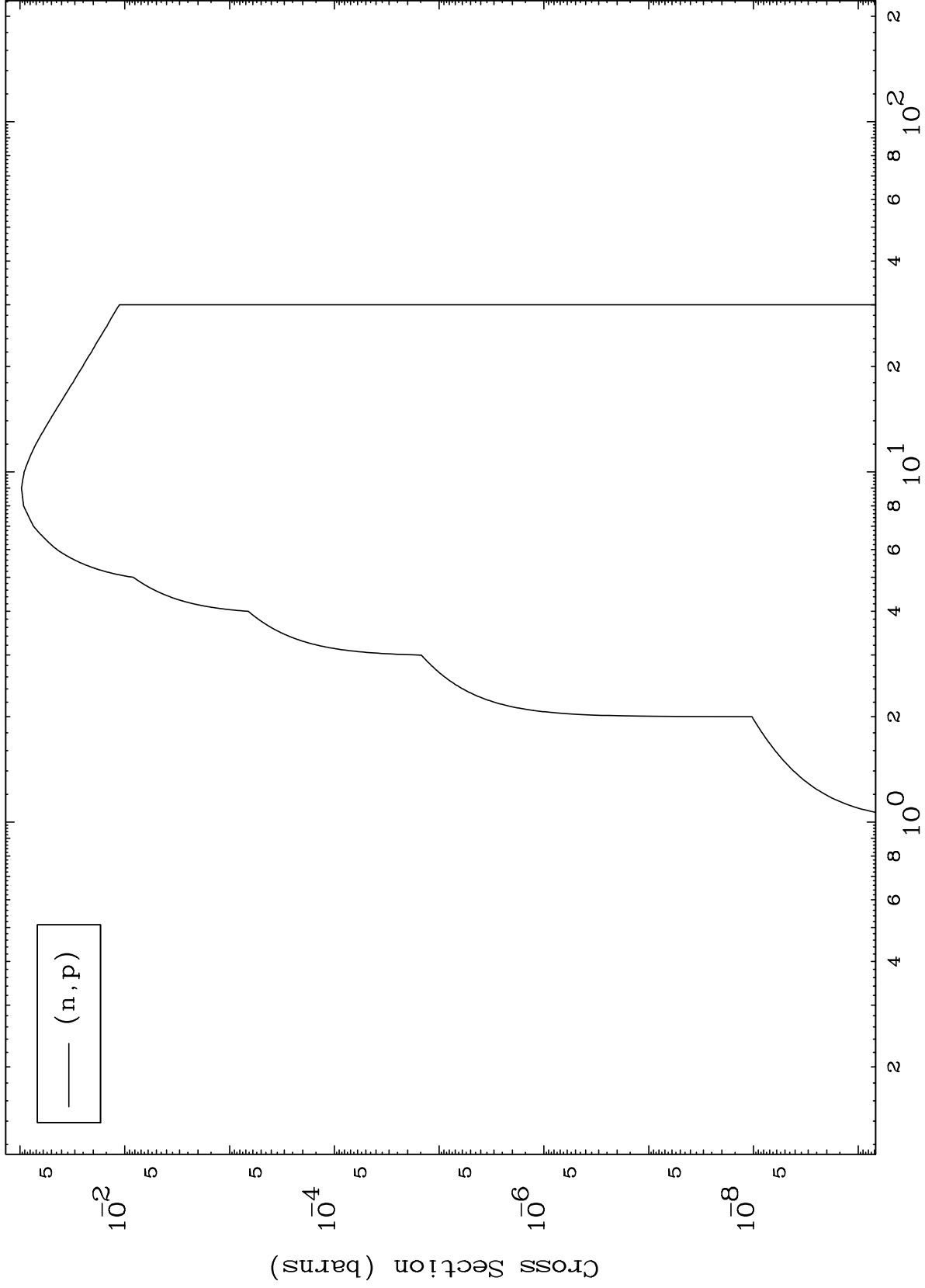




MAT 4840

(d,p) Levels
0 Kelvin Cross Sections

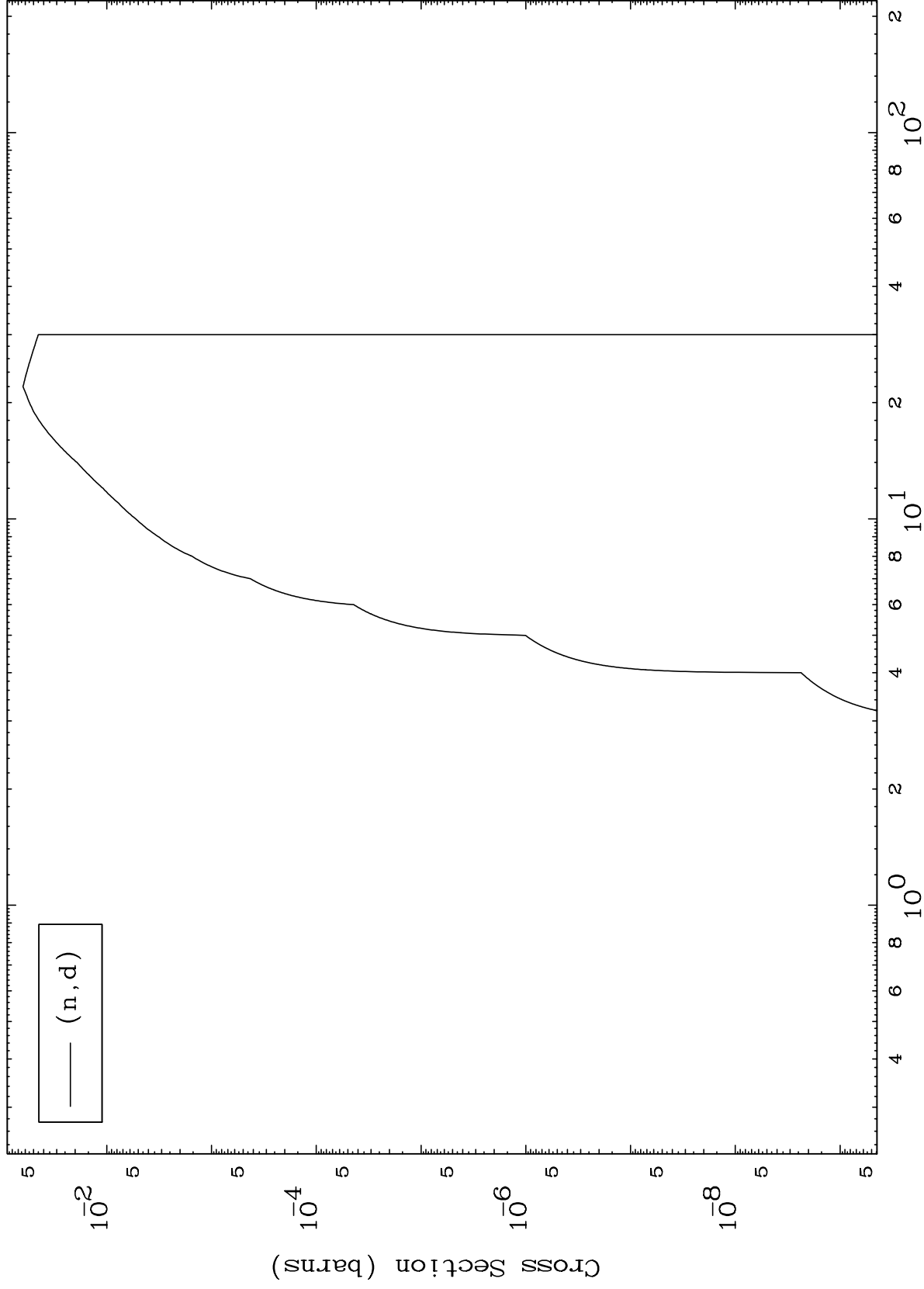
48-Cd-111



MAT 4840

48-Cd-111

(d,d) Levels
0 Kelvin Cross Sections



48-Cd-111

Incident Energy (MeV)

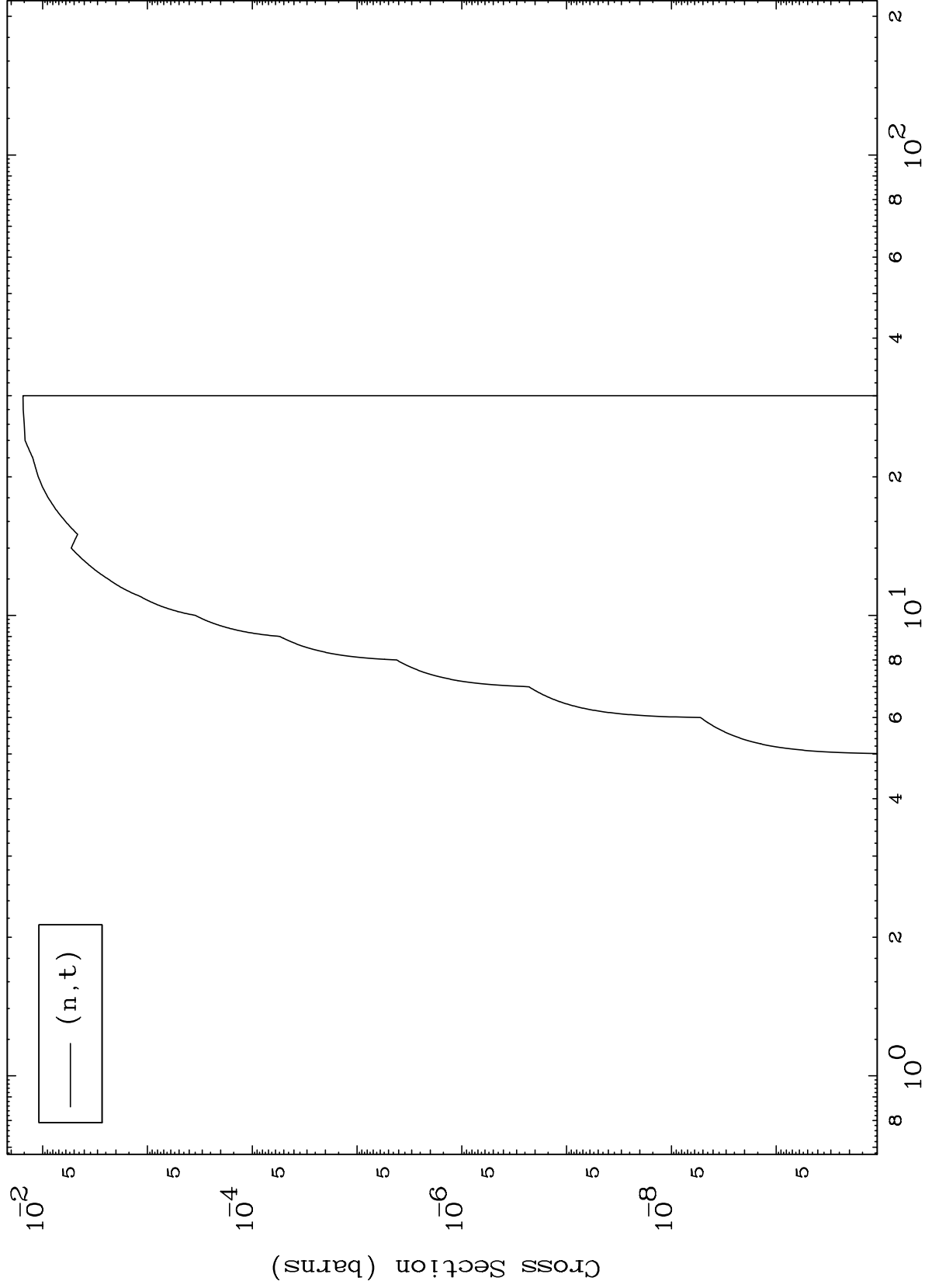
9

MAT 4840

(d, t) Levels

48-Cd-111

0 Kelvin Cross Sections



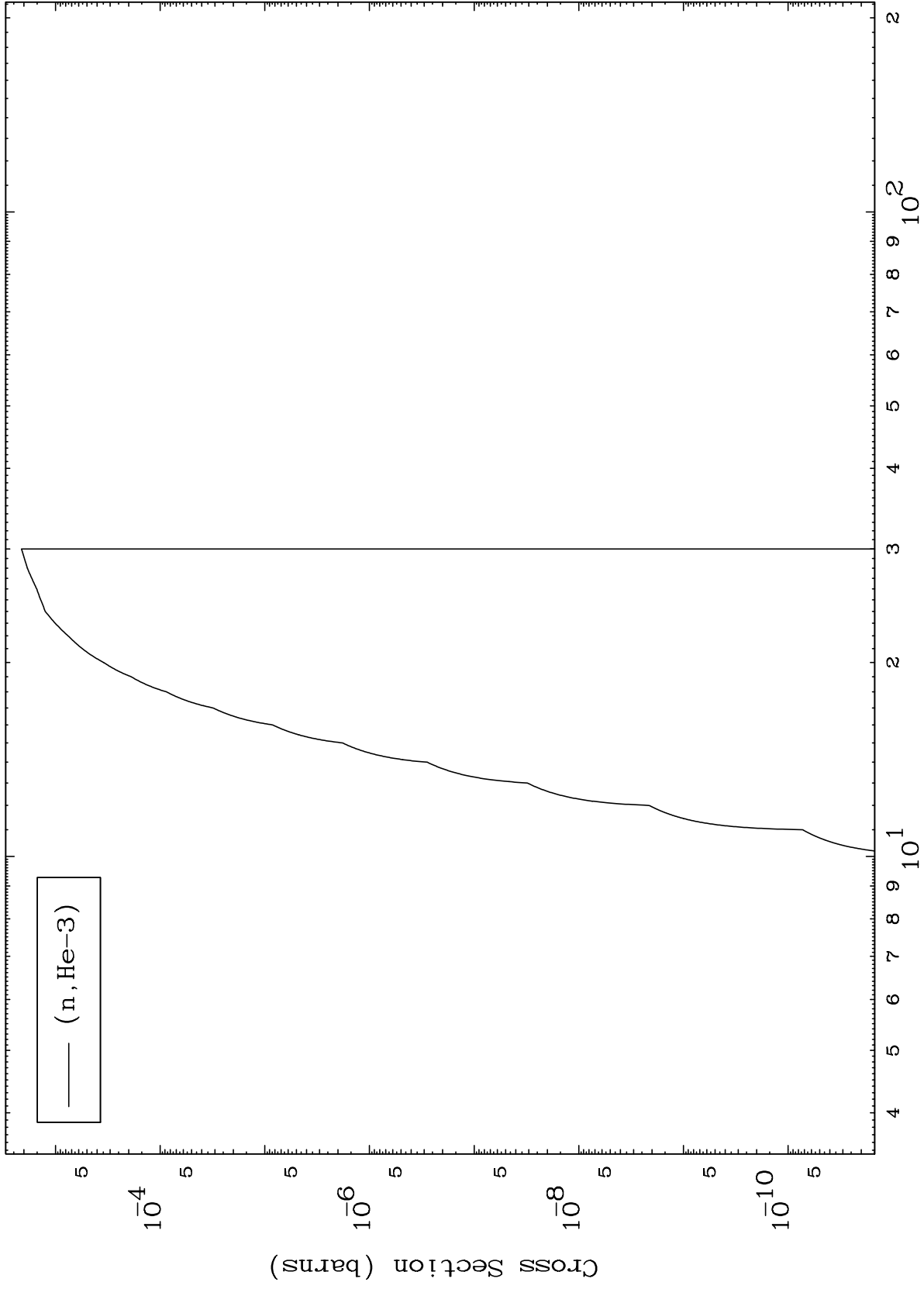
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,He3) Levels
0 Kelvin Cross Sections



11

48-Cd-111

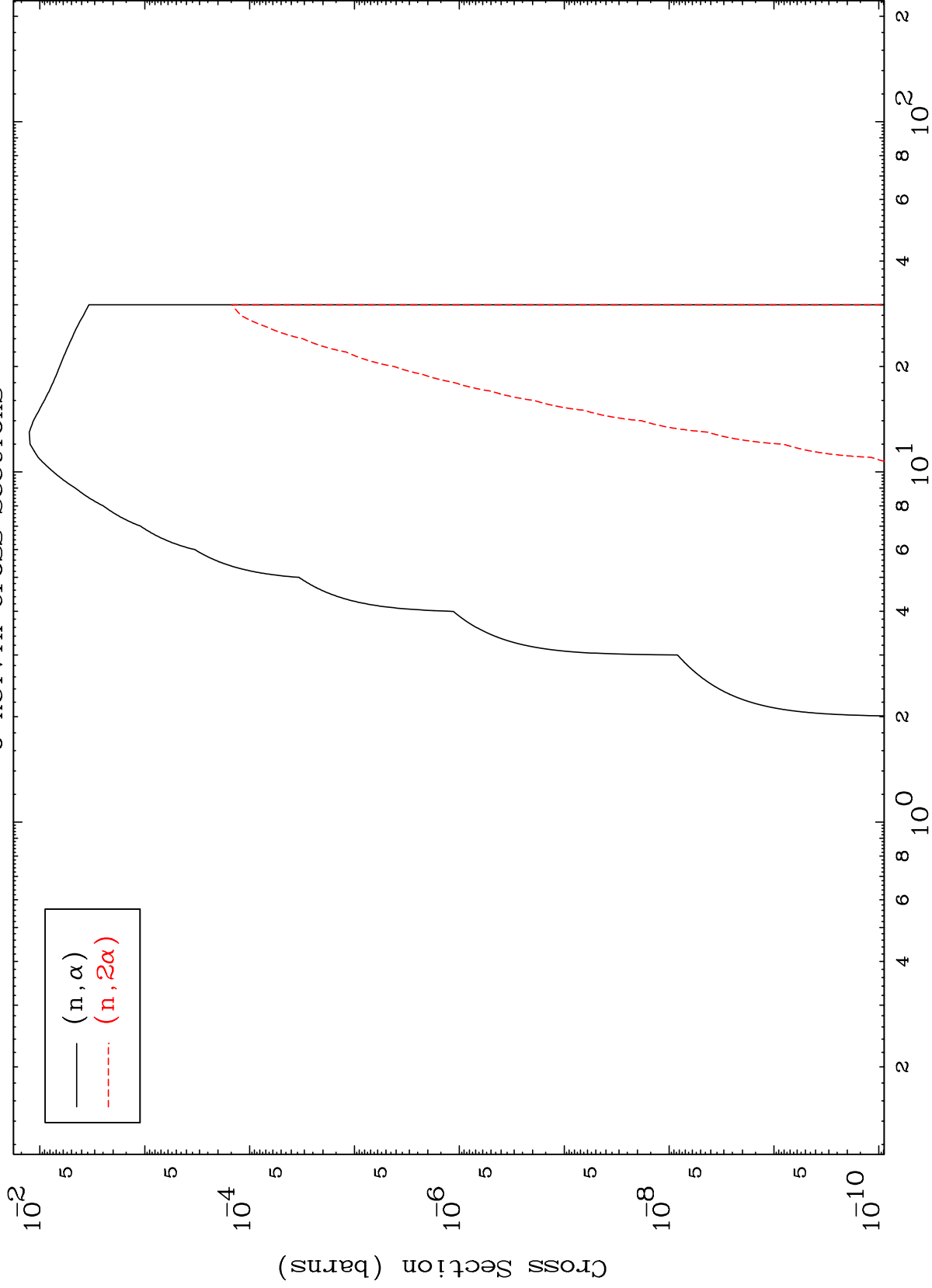
Incident Energy (MeV)

MAT 4840

(d, α) Levels

48-Cd-111

0 Kelvin Cross Sections



12

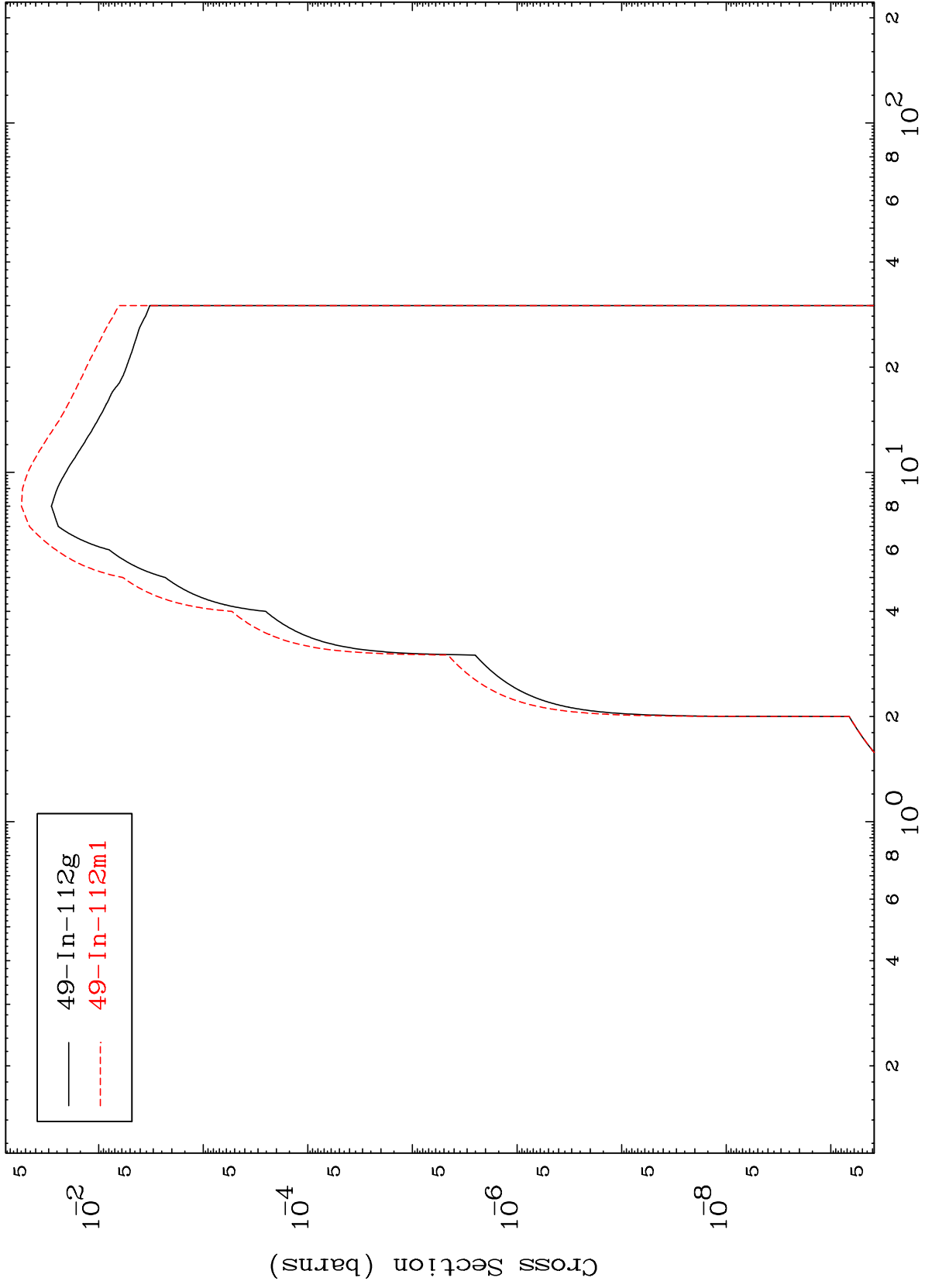
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Inelastic
Radionuclide Production Cross Section

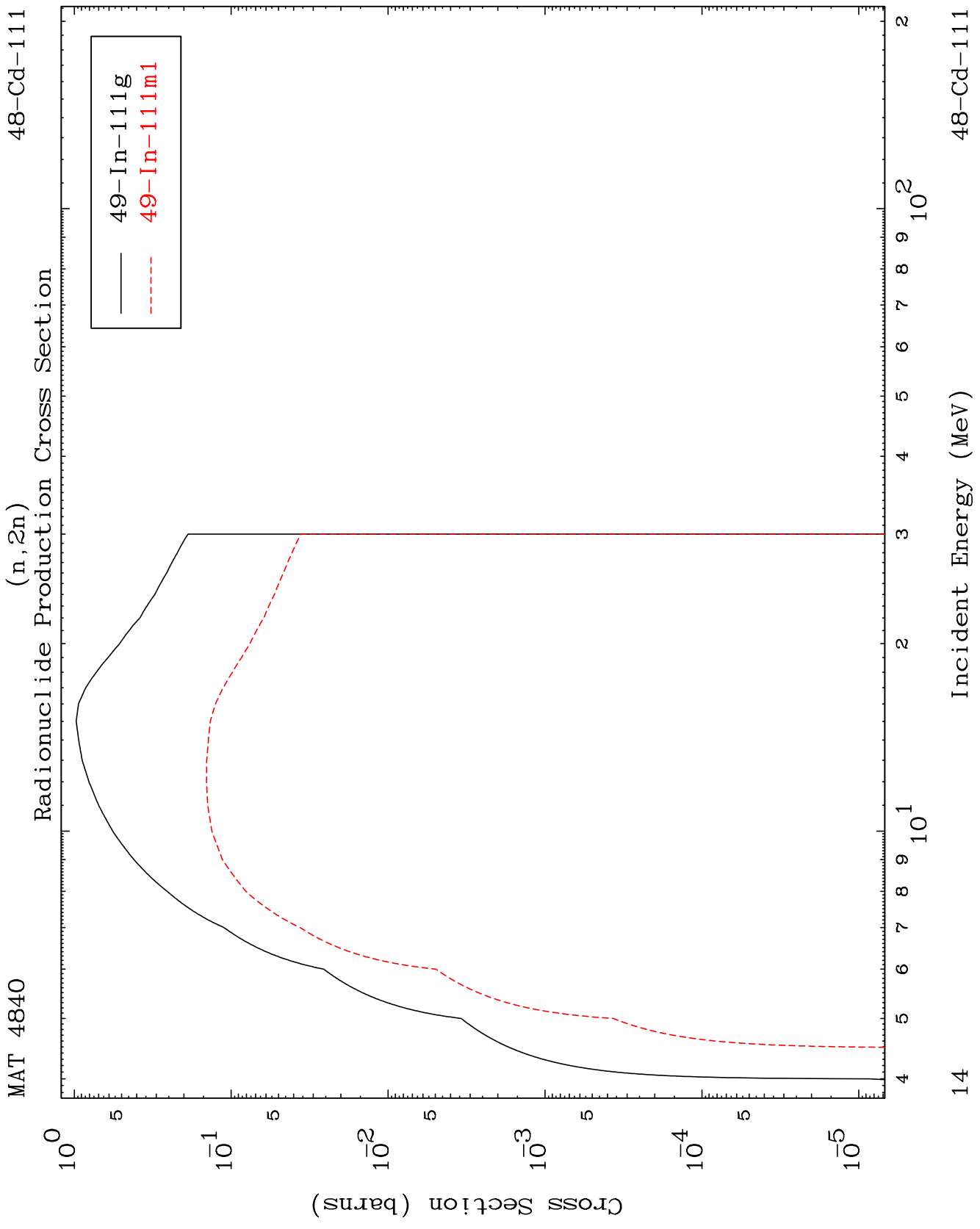


— 49-In-112g
- - - 49-In-112m1

48-Cd-111

Incident Energy (MeV)

13

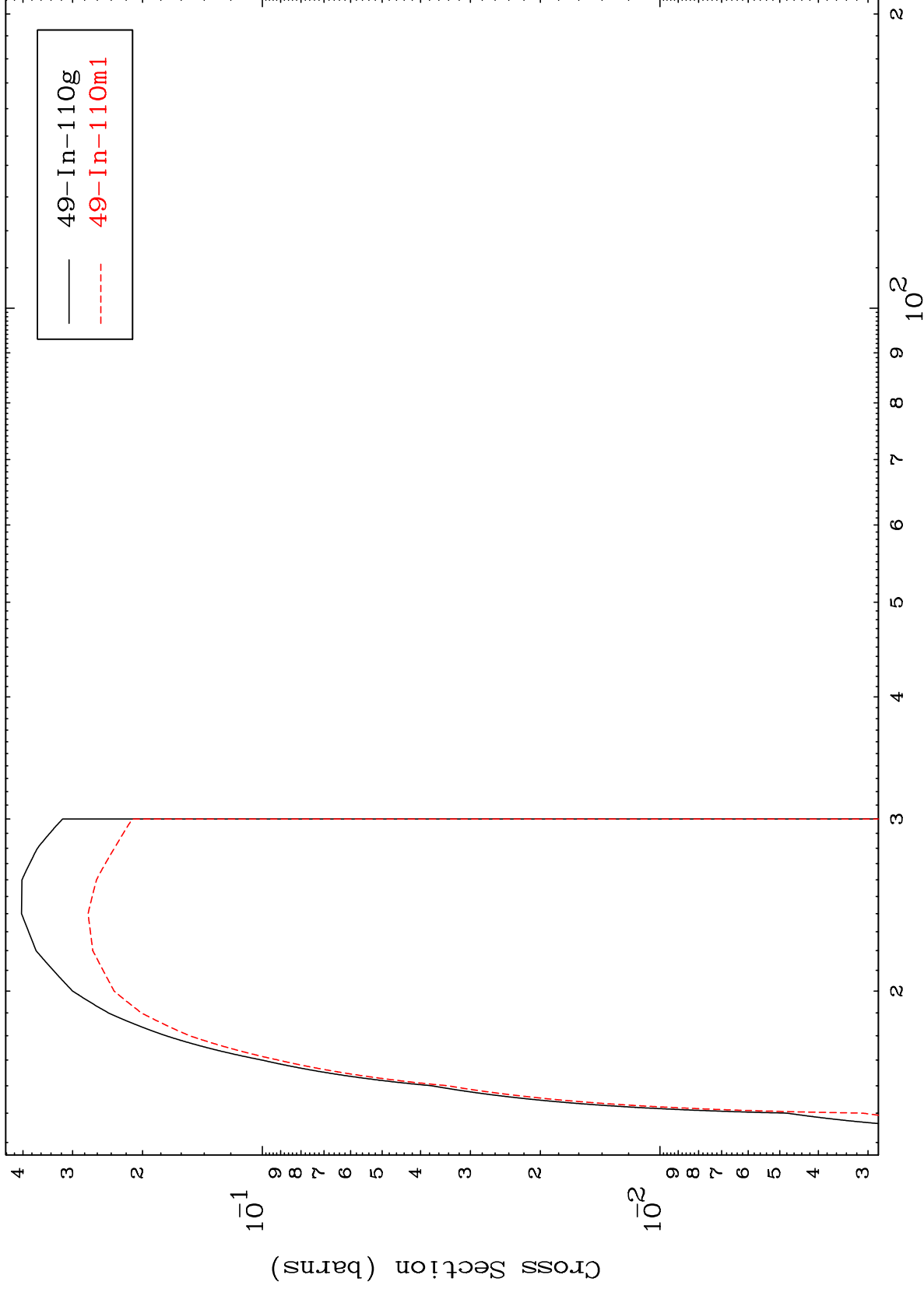


MAT 4840

(n,3n)

48-Cd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

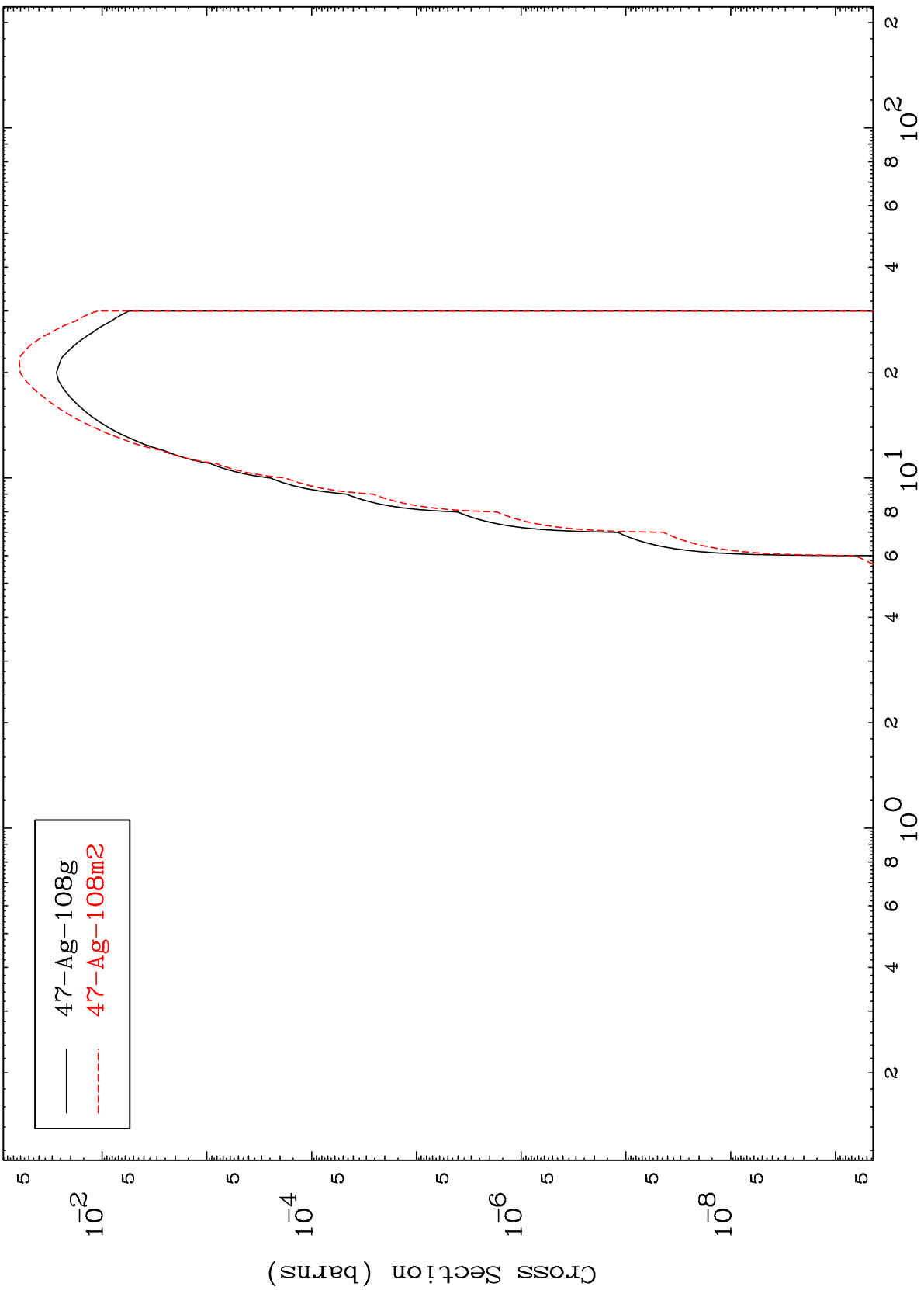
48-Cd-111

MAT 4840

(n,n') α

48-Cd-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

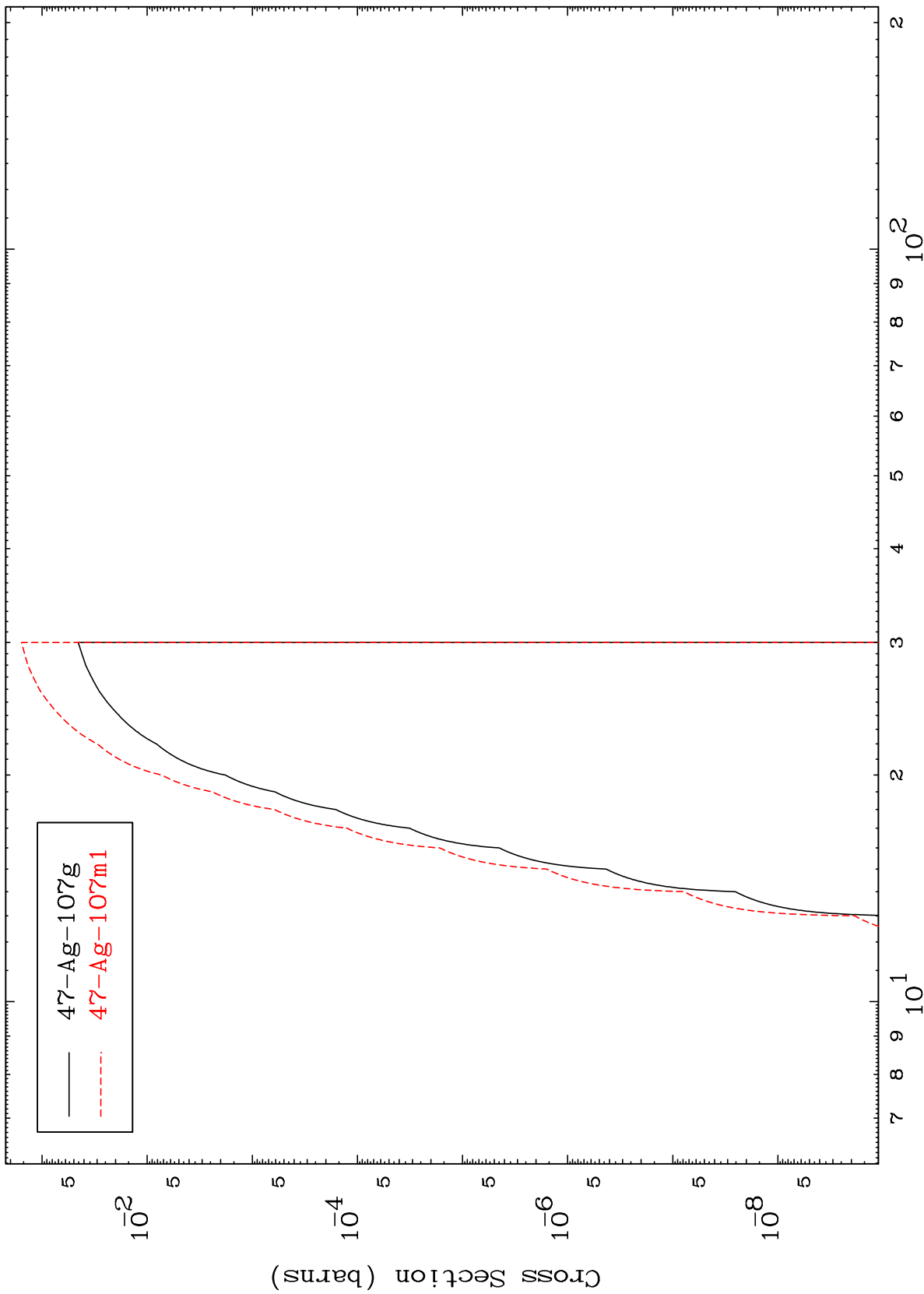
48-Cd-111

MAT 4840

(n,2n) α

48-Cd-111

Radionuclide Production Cross Section



17

Incident Energy (MeV)

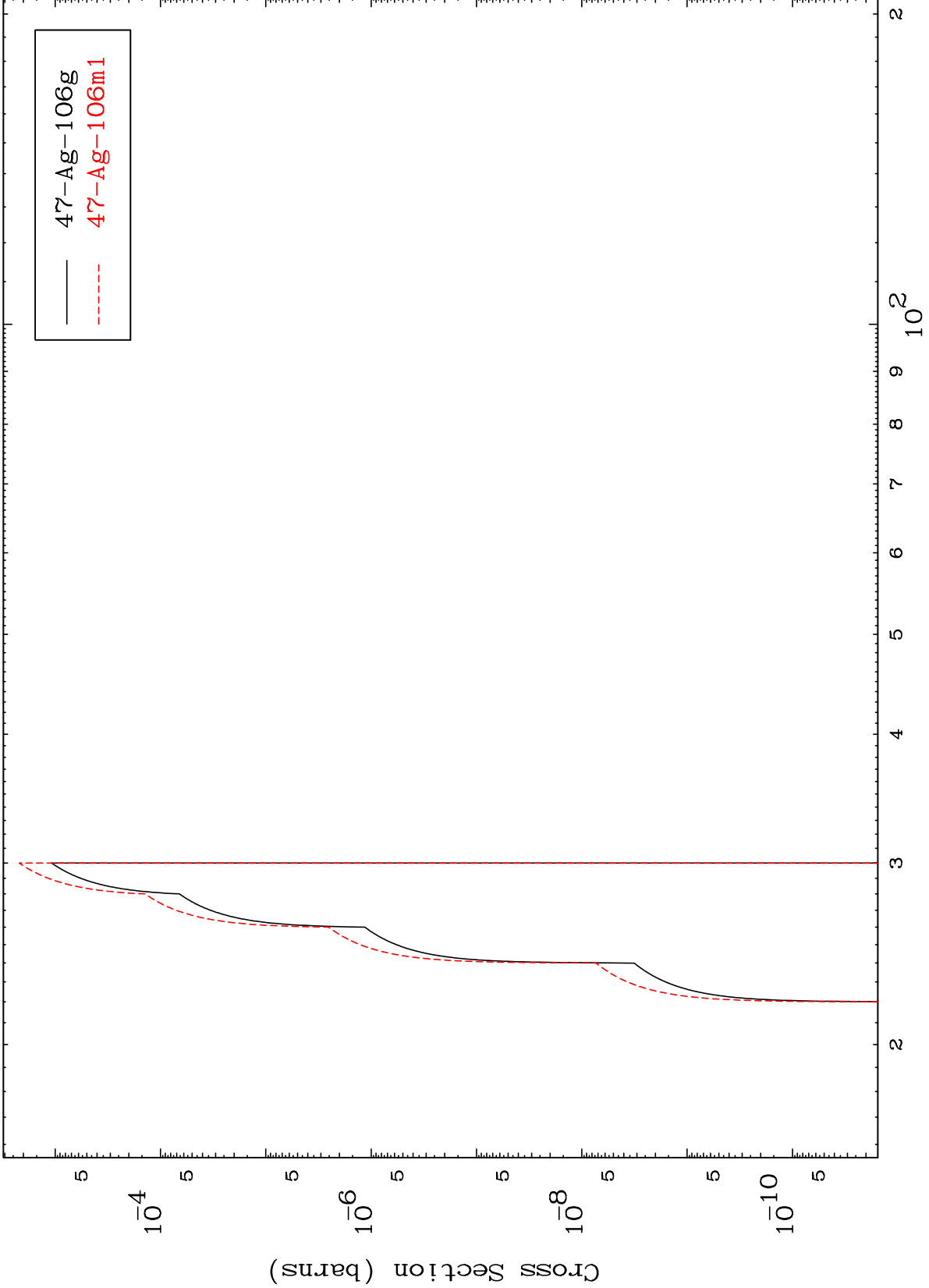
48-Cd-111

MAT 4840

(n,3n) α

48-Cd-111

Radionuclide Production Cross Section



18

Incident Energy (MeV)

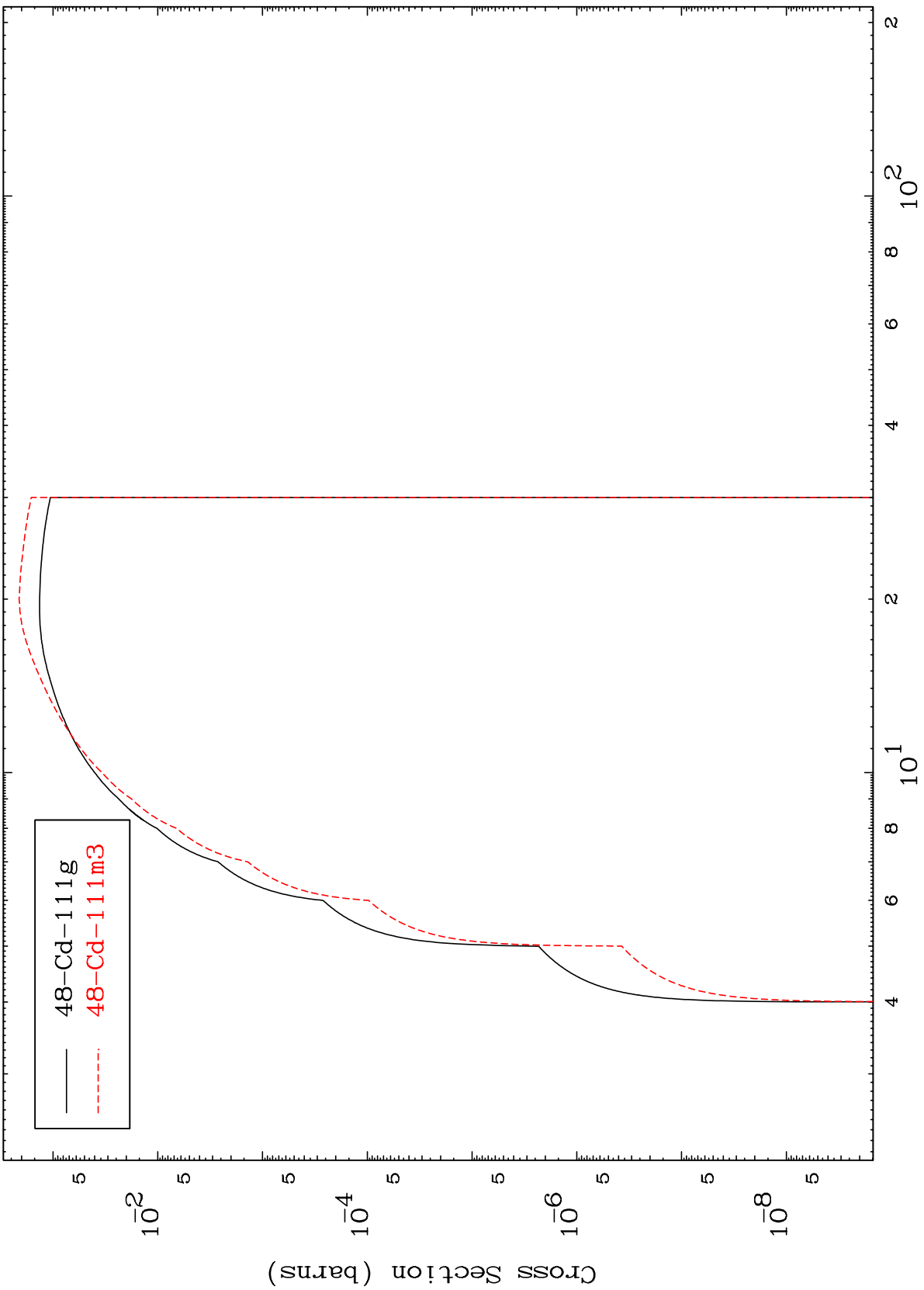
48-Cd-111

MAT 4840

(n,n') p

48-Cd-111

Radionuclide Production Cross Section

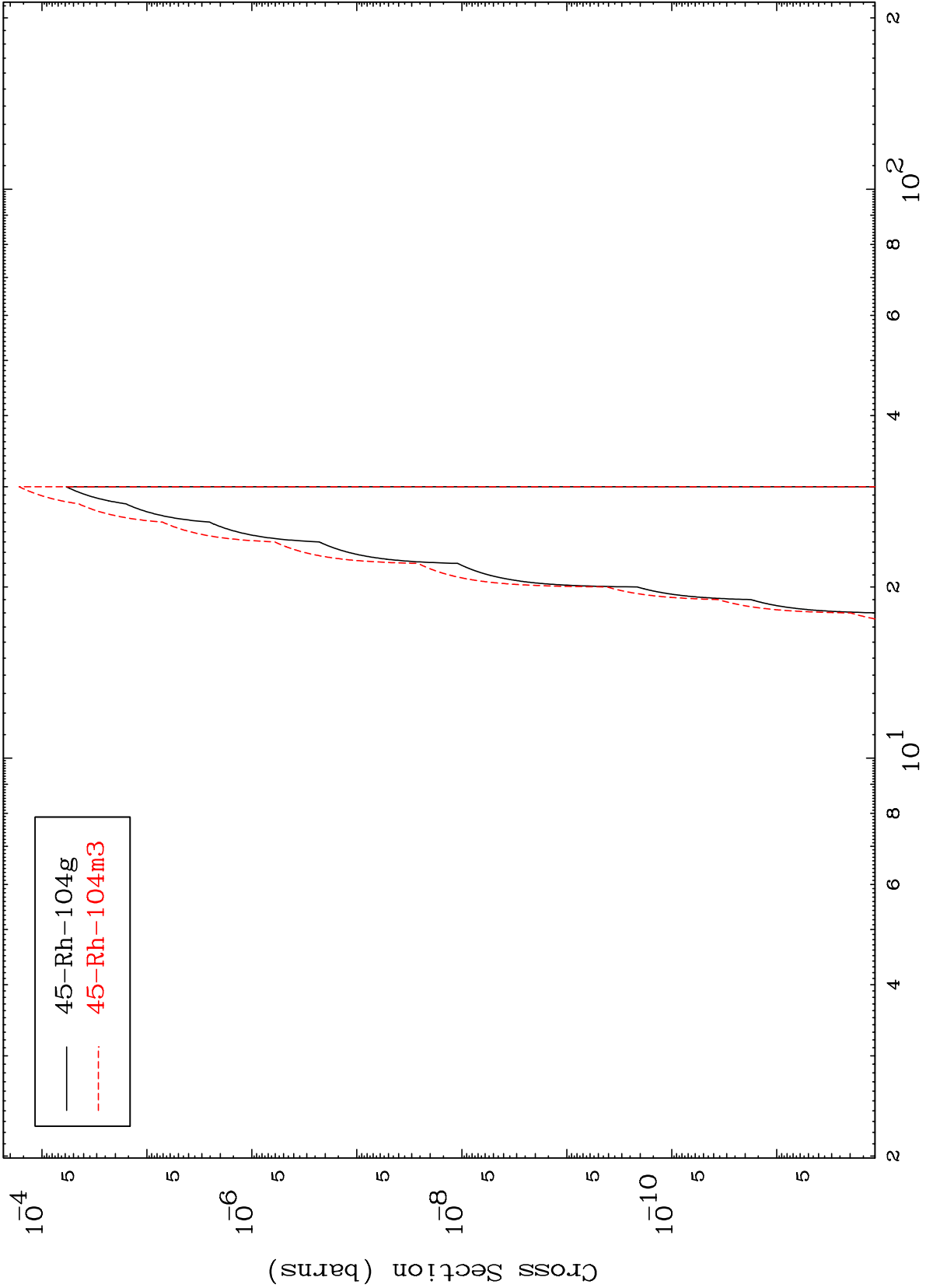


MAT 4840

(n,n') 2α

48-Cd-111

Radionuclide Production Cross Section



— 45-Rh-104g
- - - 45-Rh-104m3

20

Incident Energy (MeV)

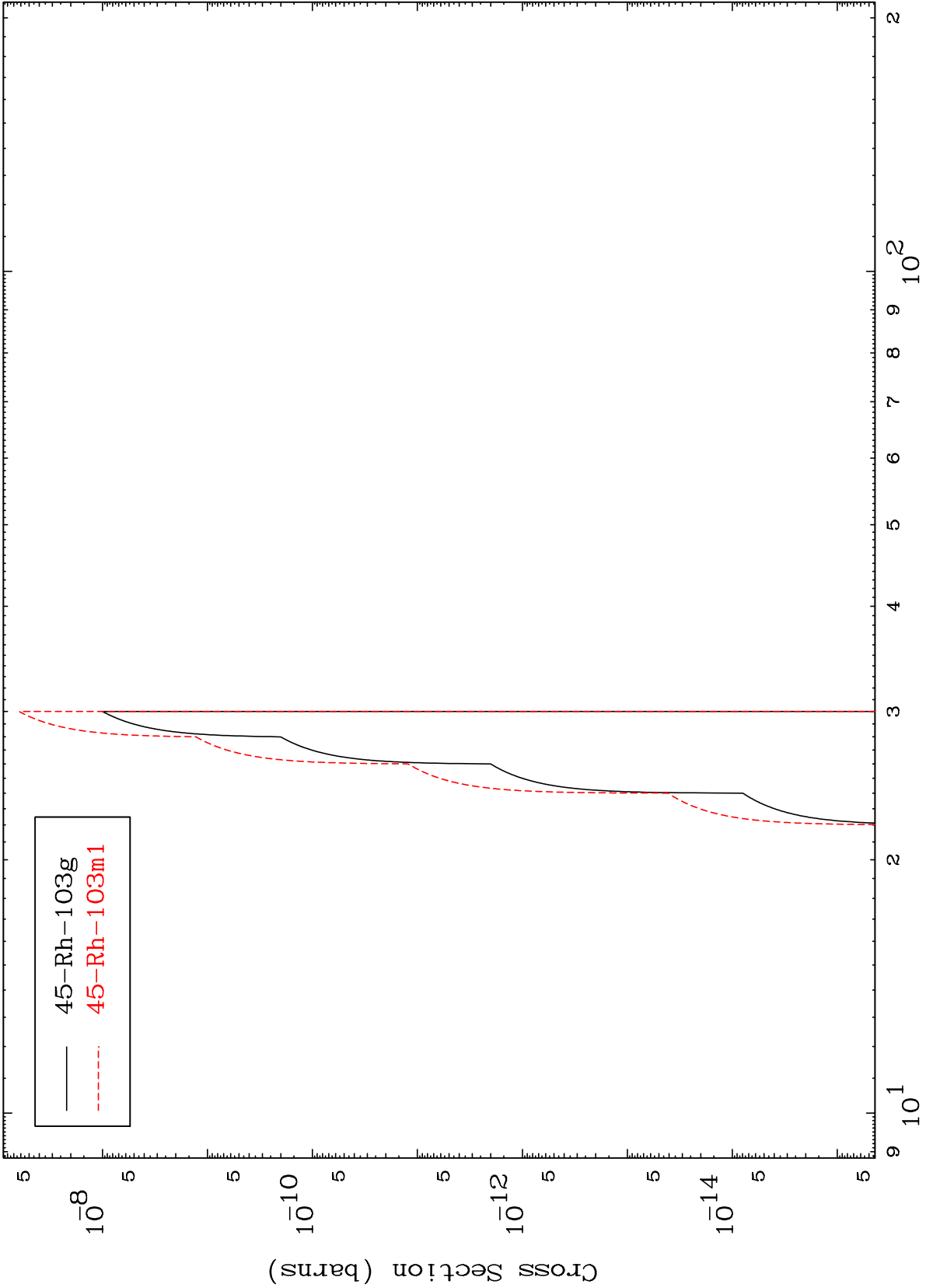
48-Cd-111

MAT 4840

(n,2n) 2 α

48-Cd-111

Radionuclide Production Cross Section



21

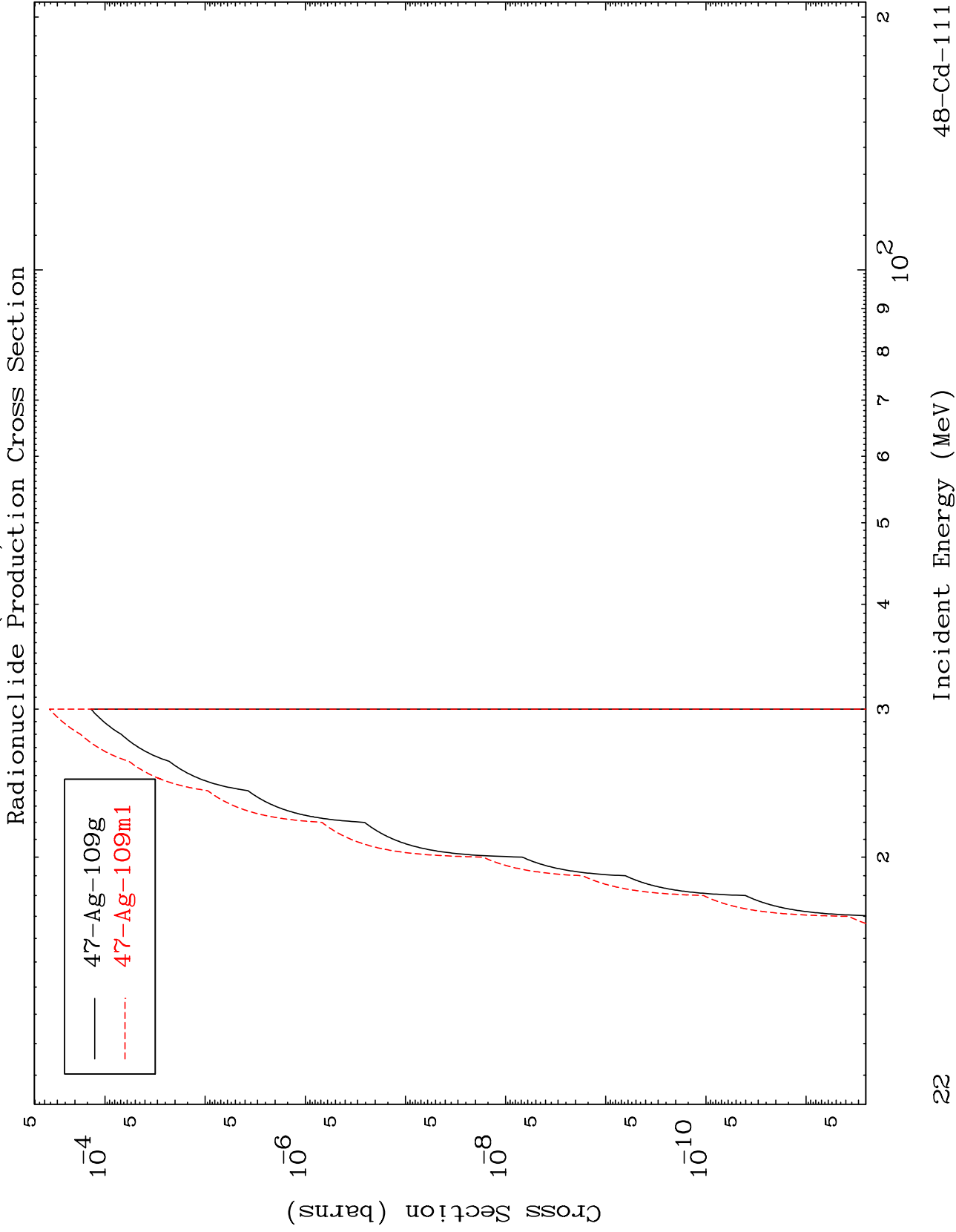
Incident Energy (MeV)

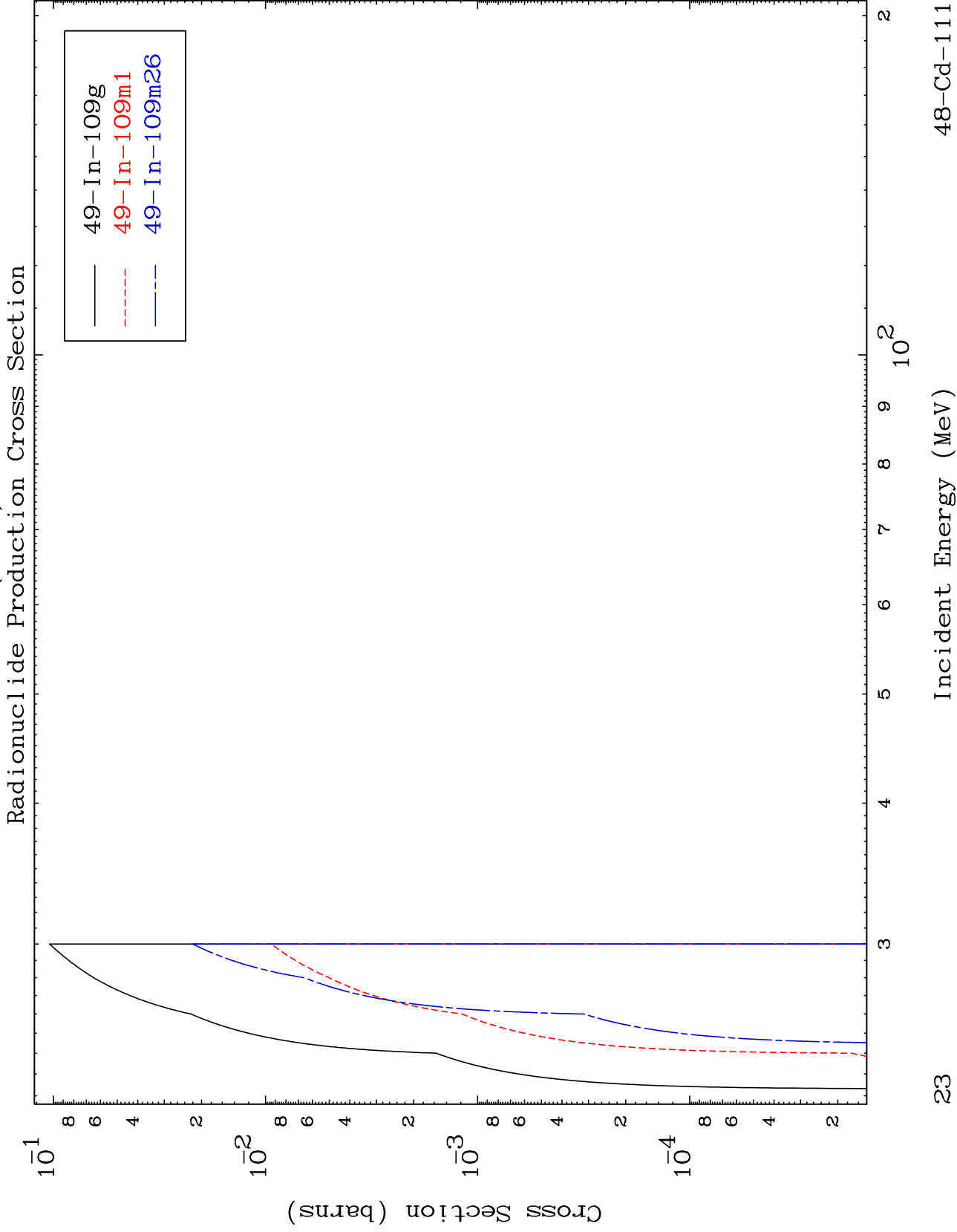
48-Cd-111

MAT 4840

(n,n') He-3

48-Cd-111



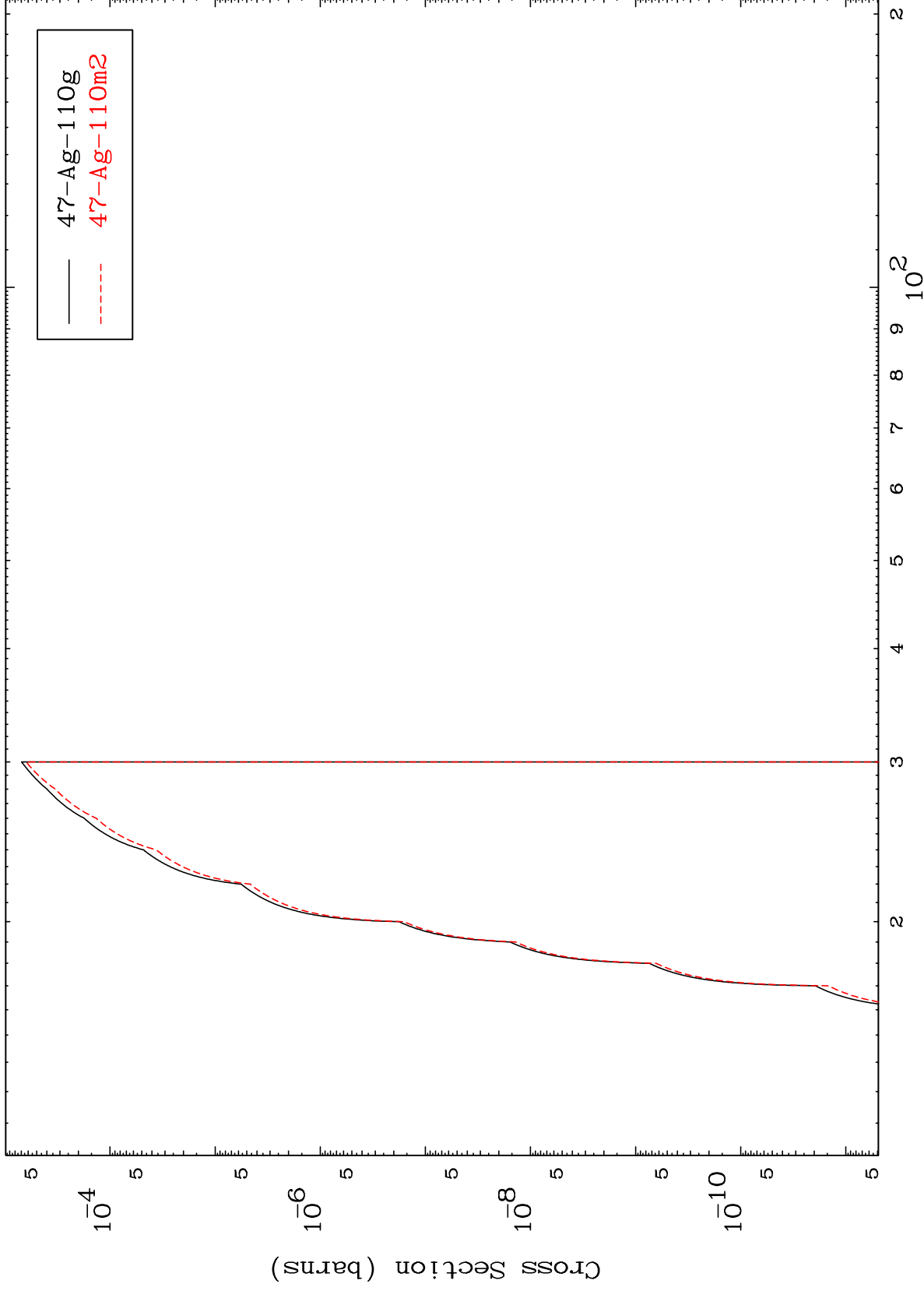


MAT 4840

(n,2n) p

48-Cd-111

Radionuclide Production Cross Section



24

Incident Energy (MeV)

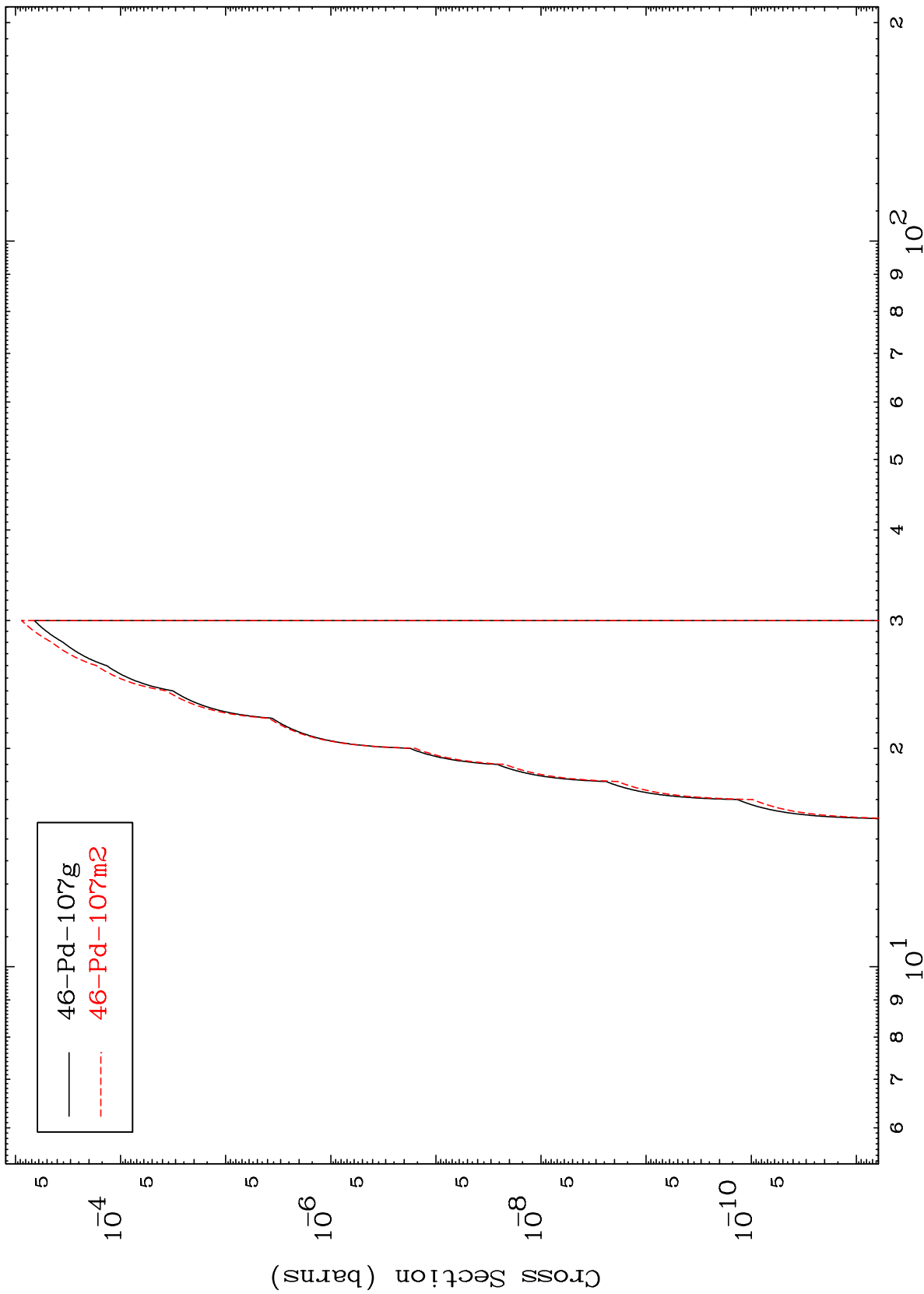
48-Cd-111

MAT 4840

(n,n') p α

48-Cd-111

Radionuclide Production Cross Section



25

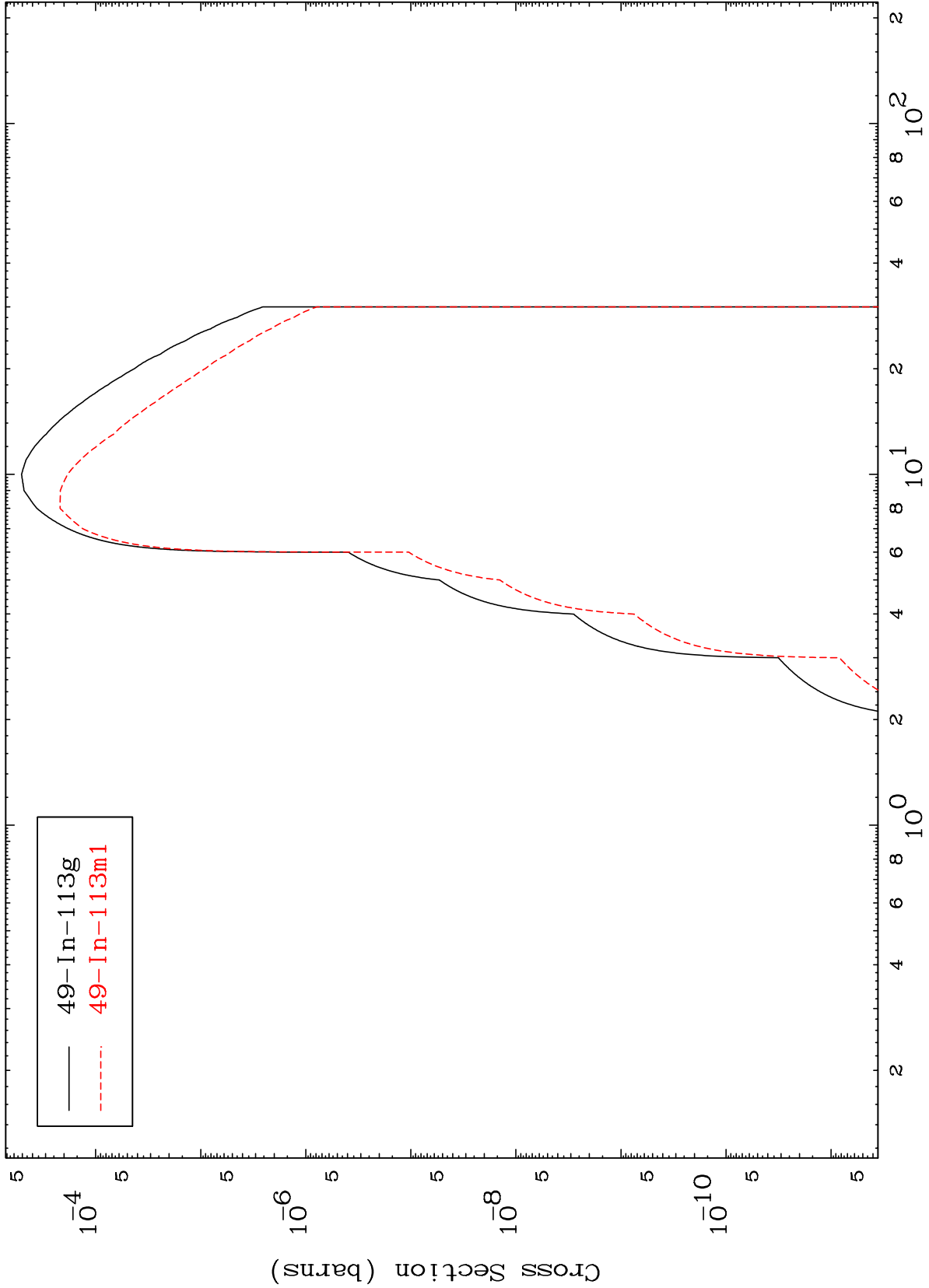
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(n, γ)
Radionuclide Production Cross Section



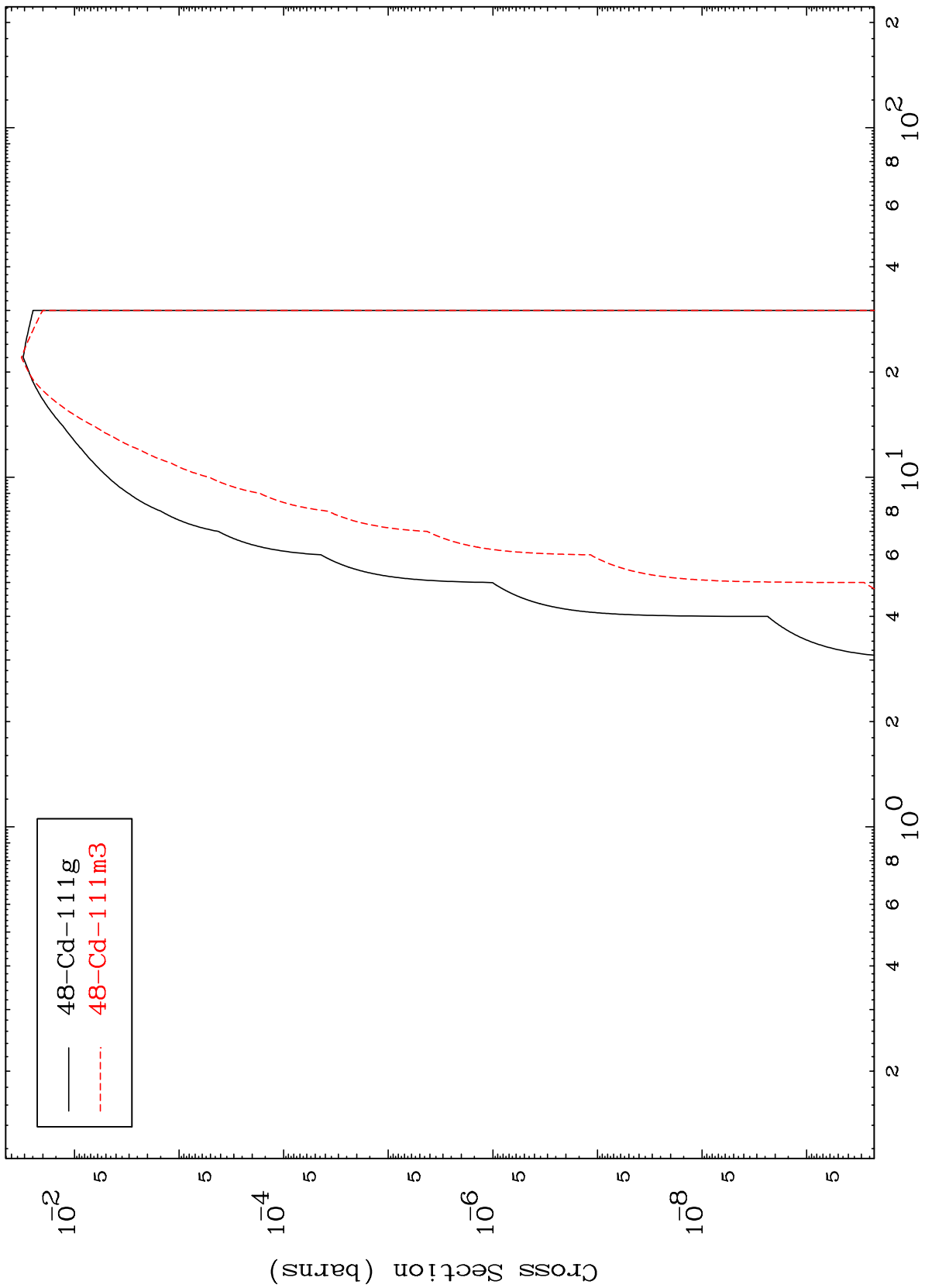
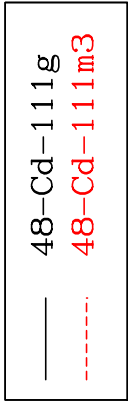
— 49-In-113g
- - - 49-In-113m1

MAT 4840

(n,d)

48-Cd-111

Radionuclide Production Cross Section

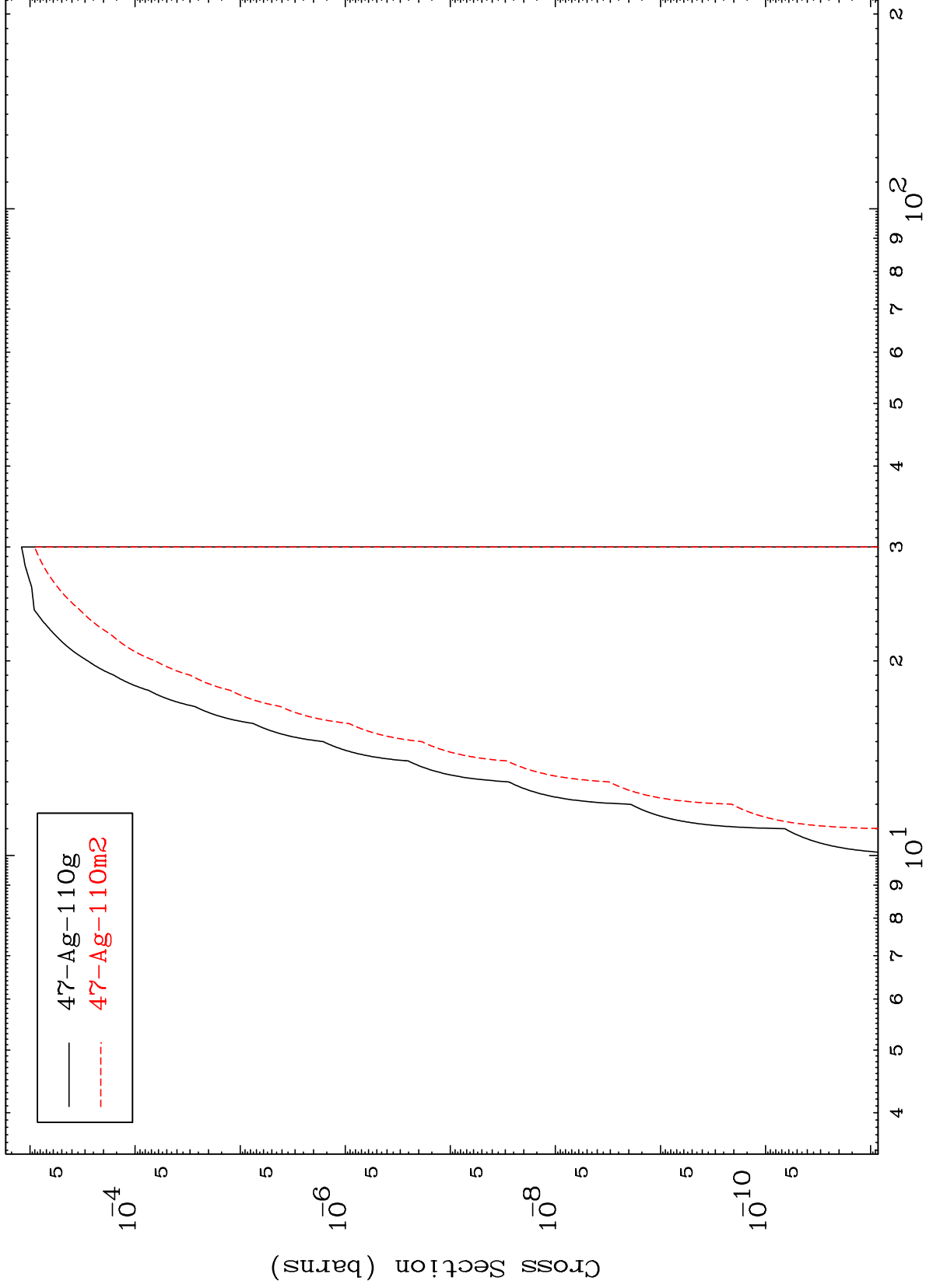


MAT 4840

(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



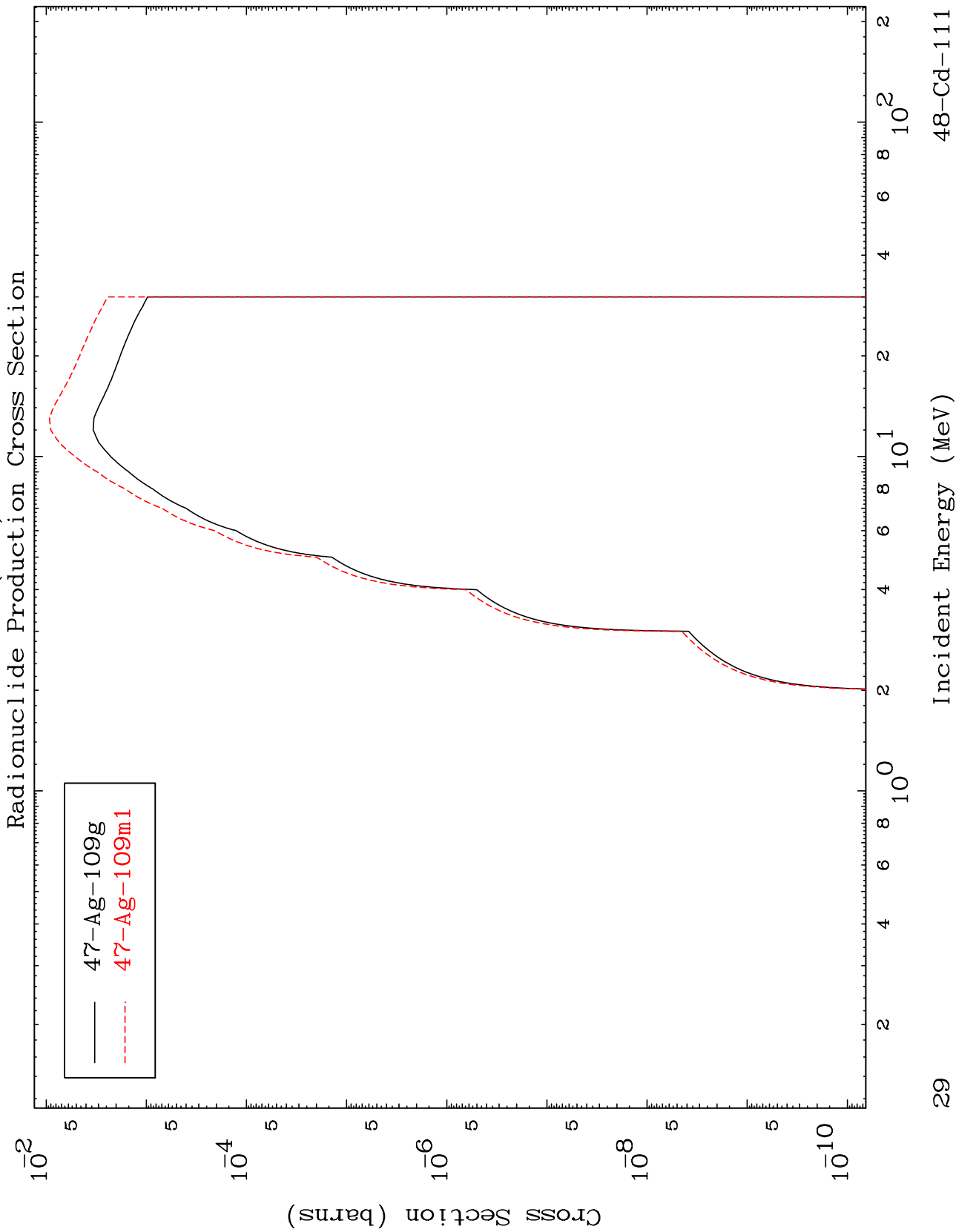
28

Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

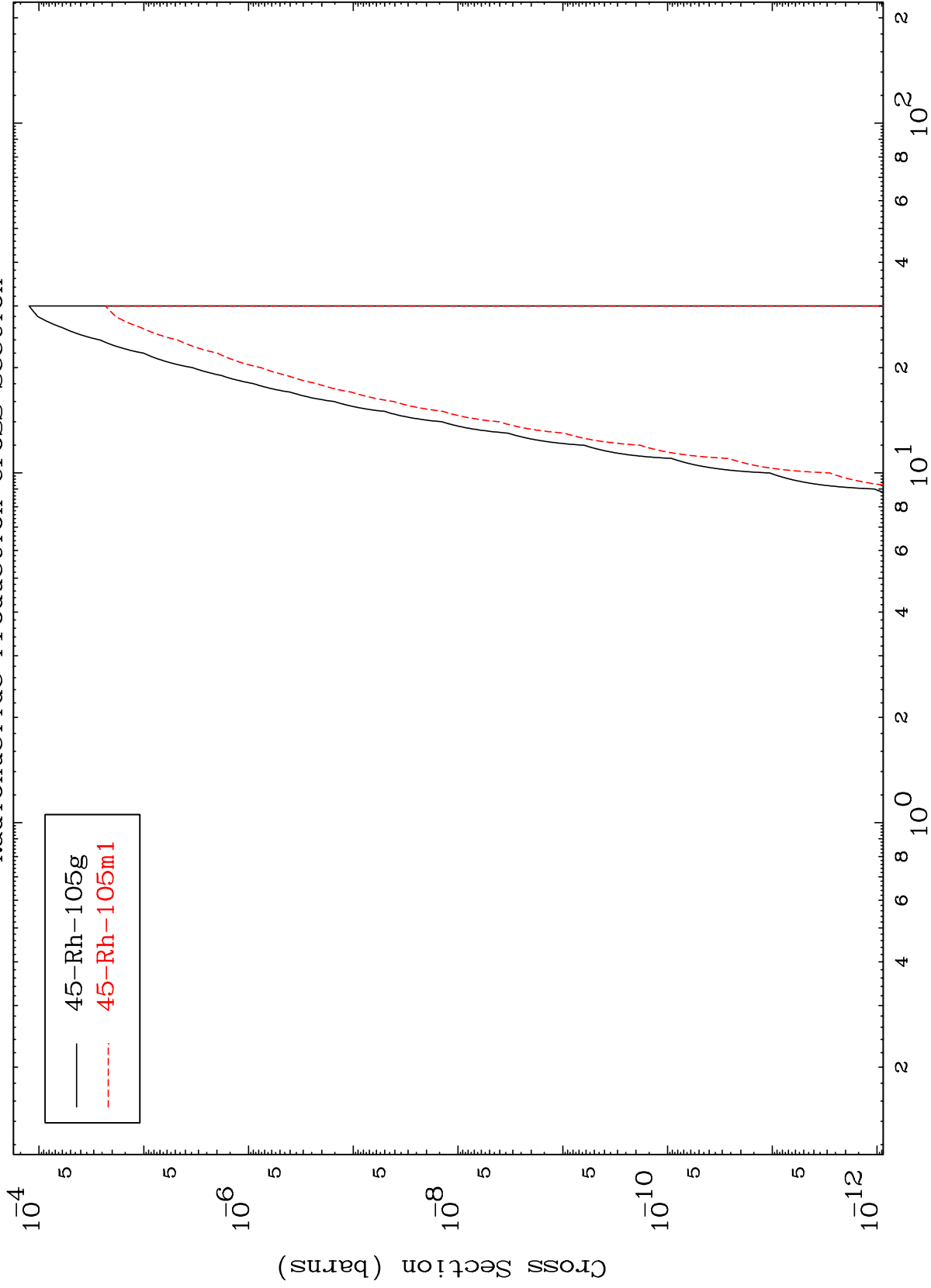


MAT 4840

(n,2α)

48-Cd-111

Radionuclide Production Cross Section

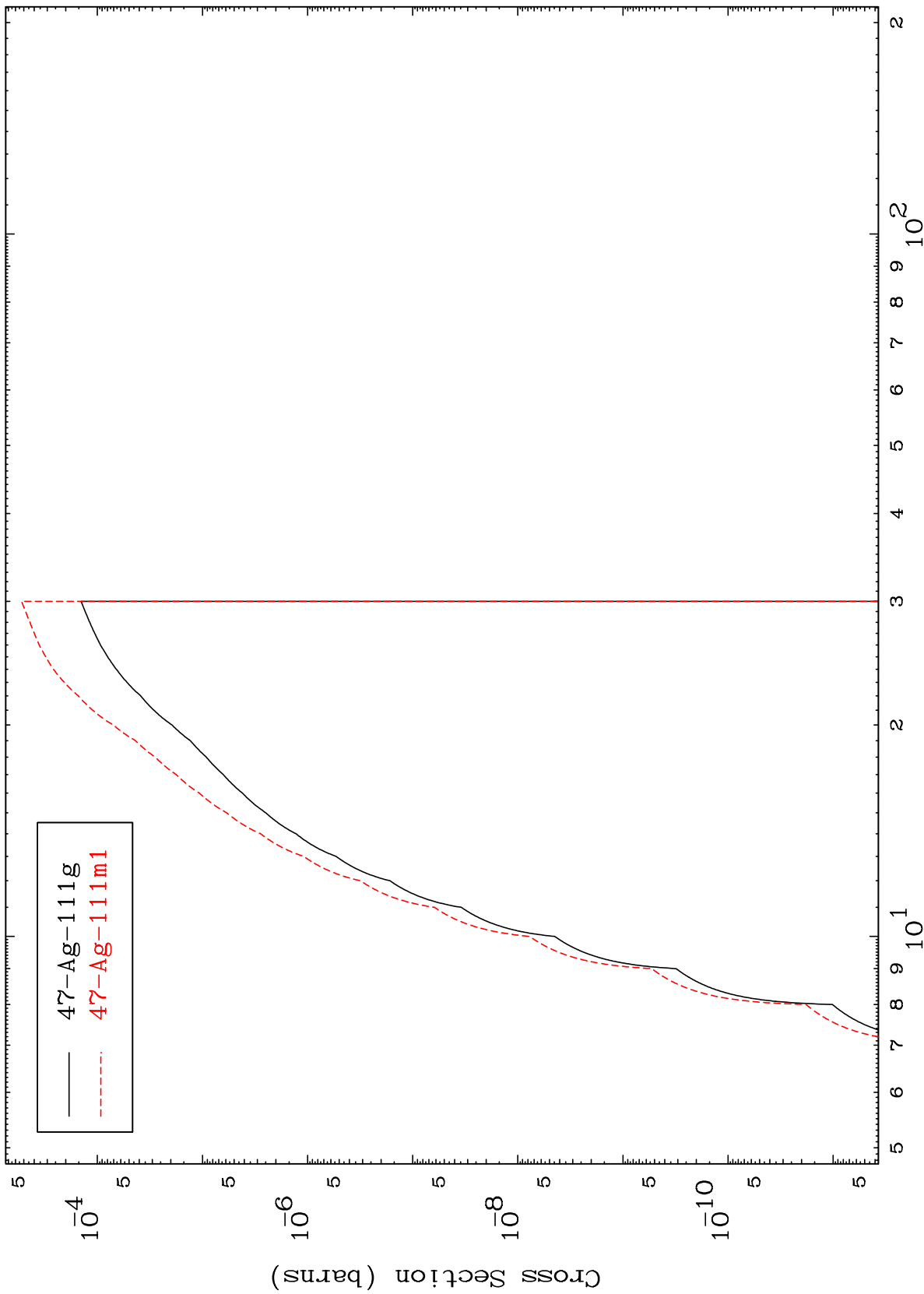


— 45-Rh-105g
- - - 45-Rh-105m1

MAT 4840

48-Cd-111

(n,2p)
Radionuclide Production Cross Section



48-Cd-111

Incident Energy (MeV)

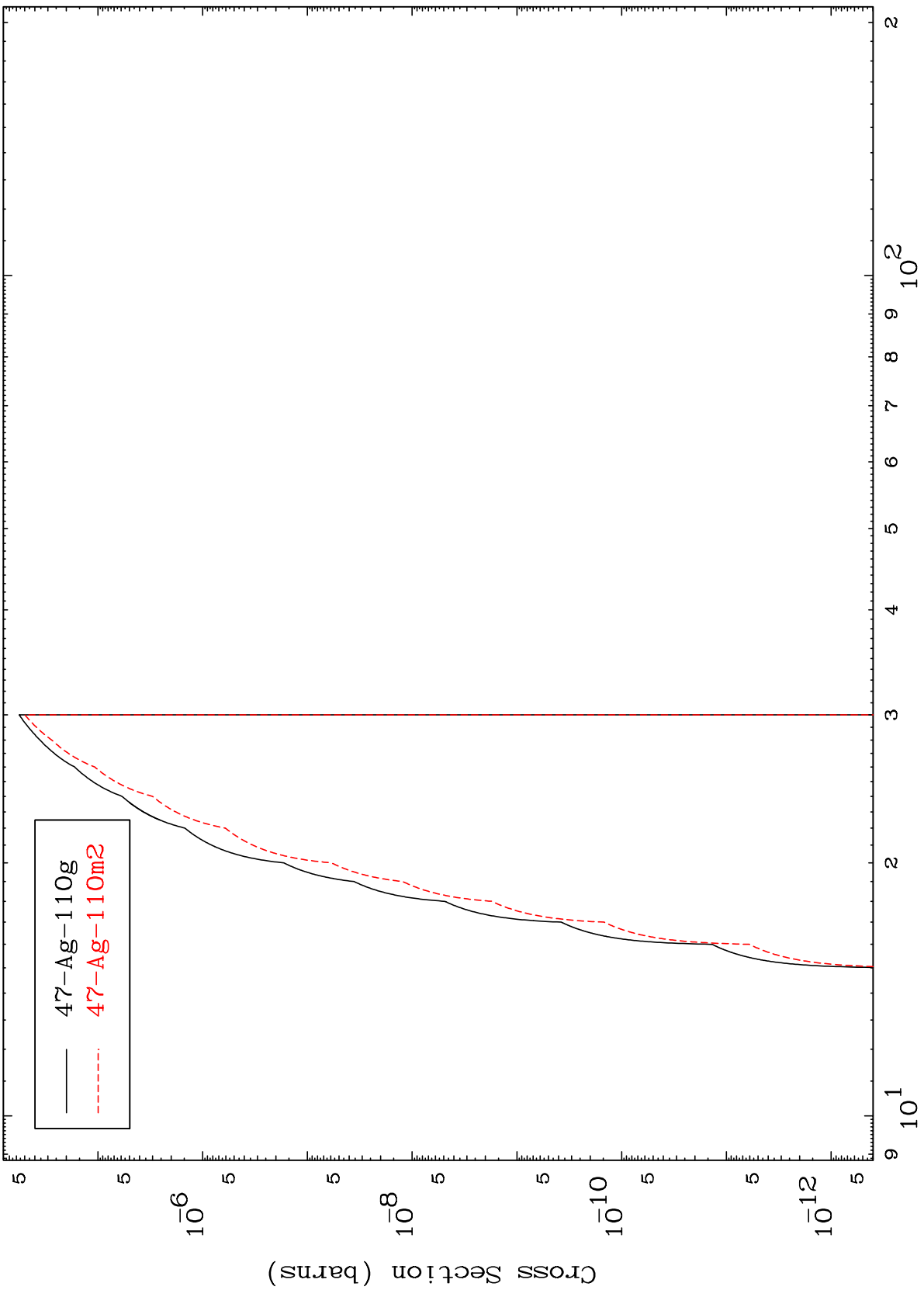
31

MAT 4840

(n,p) d

48-Cd-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

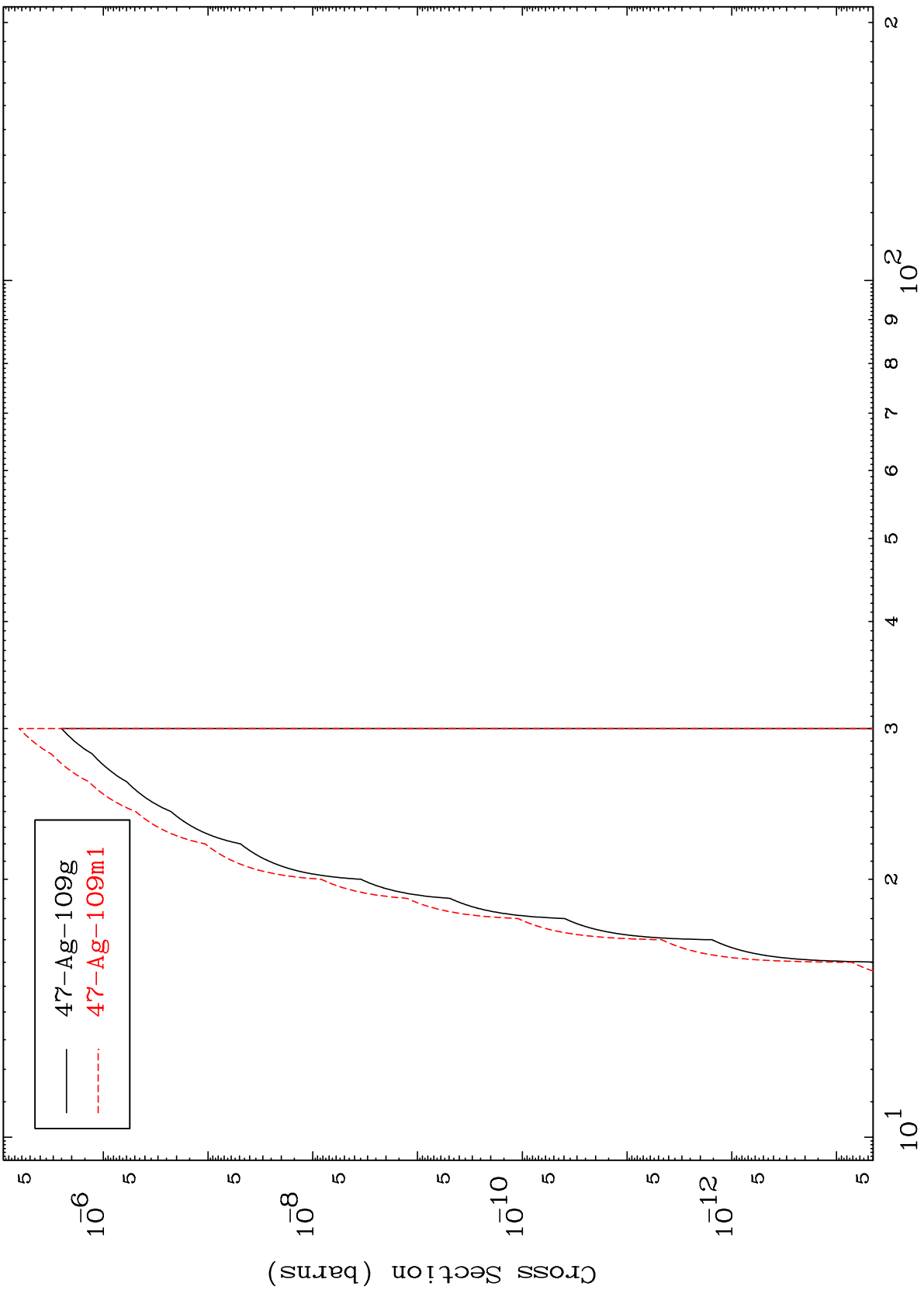
48-Cd-111

MAT 4840

(n,p) t

48-Cd-111

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-111

MAT 4840

(n,d) α

48-Cd-111

Radionuclide Production Cross Section

