

Program EVALPLOT
(Version 2021-1)

by

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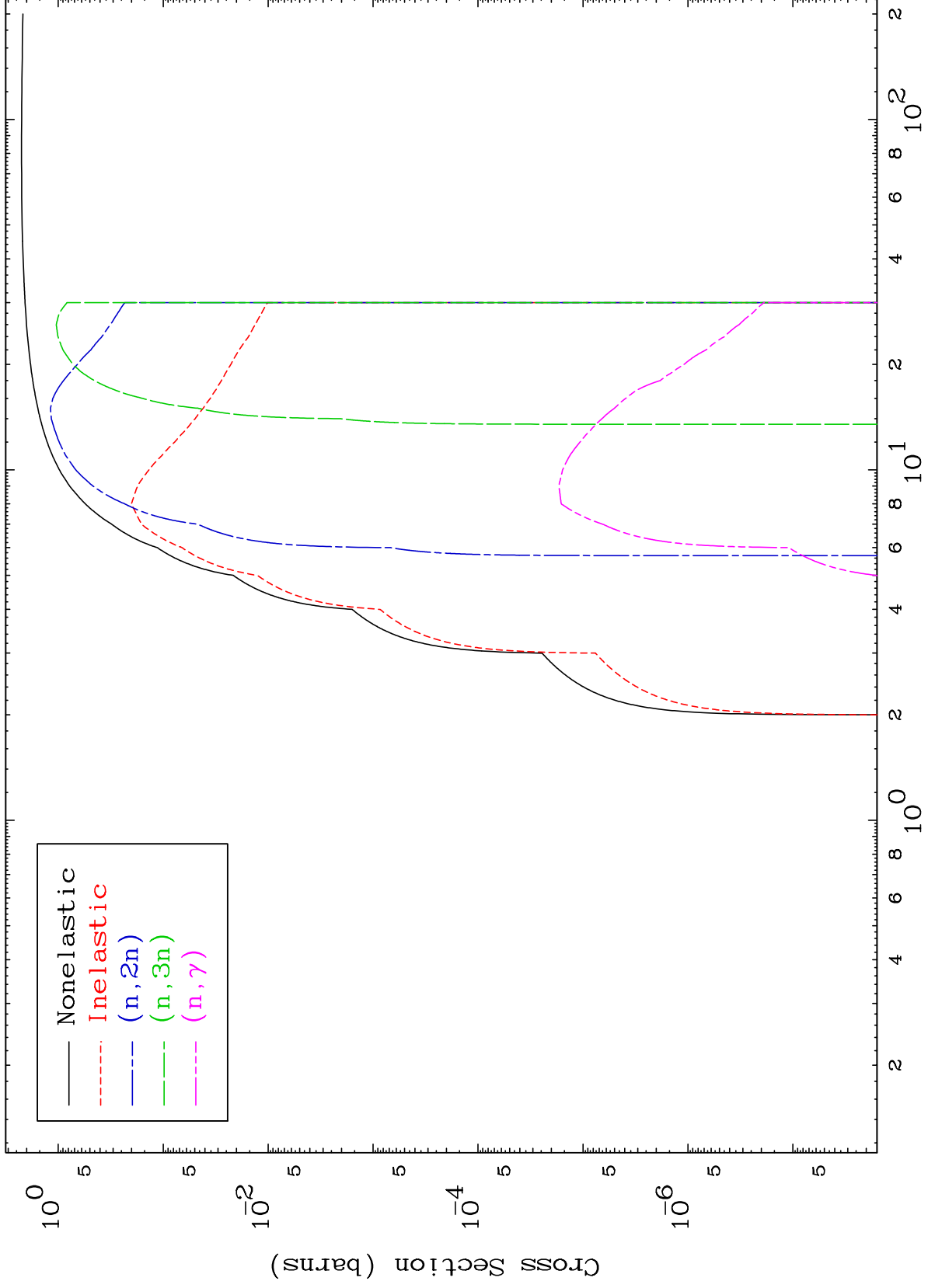
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4843

Deuteron Major
0 Kelvin Cross Sections

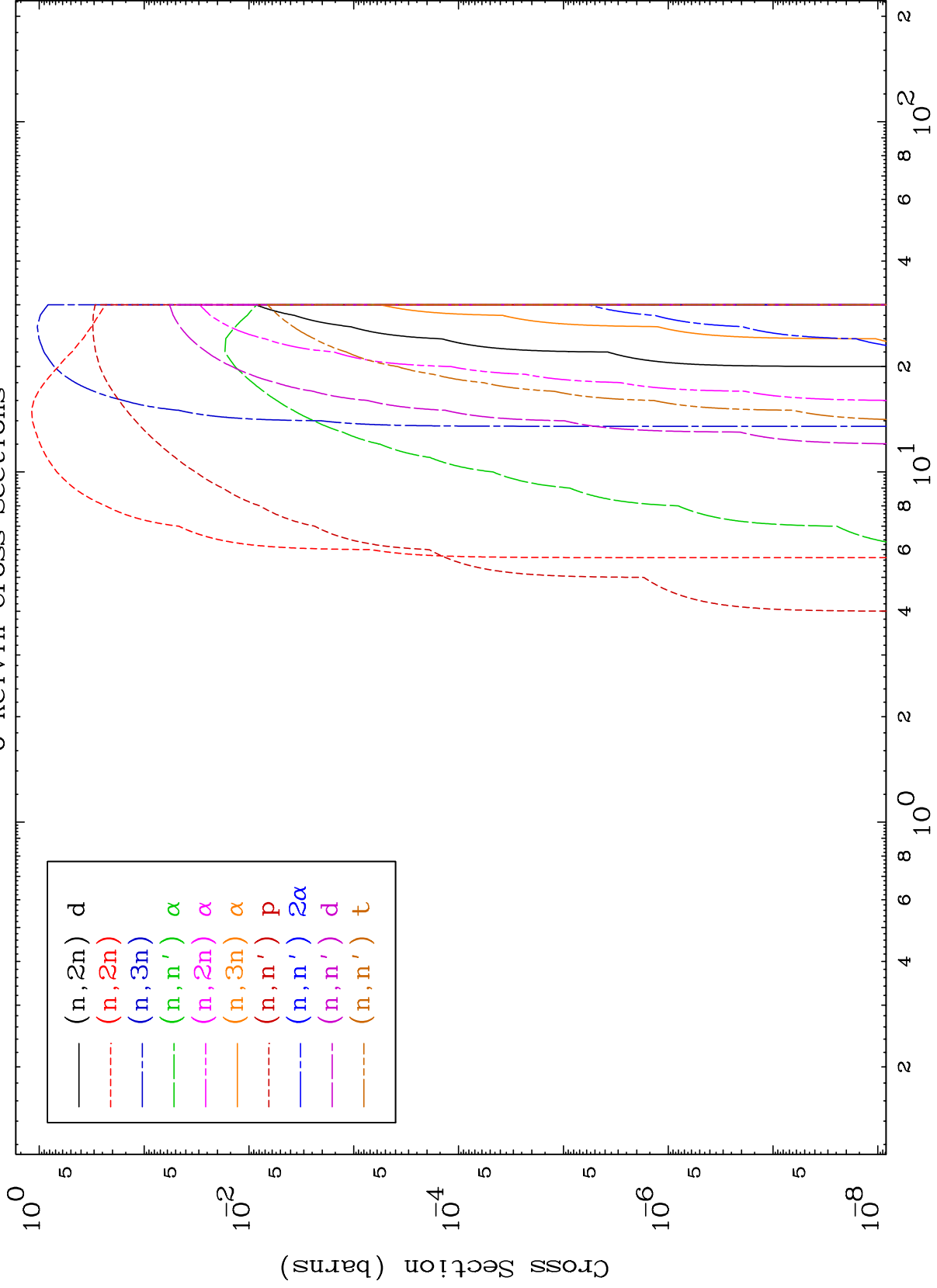
48-Cd-112

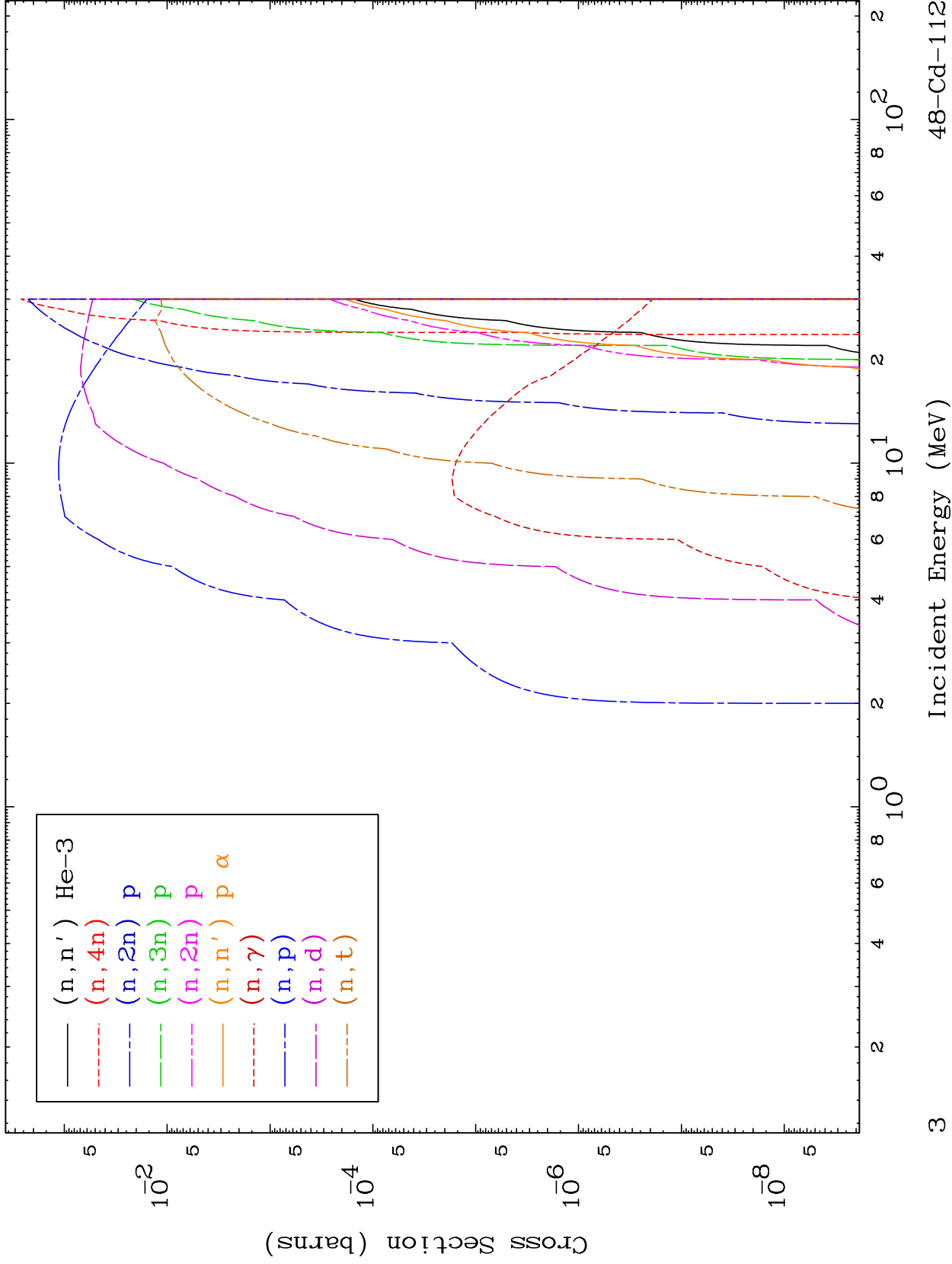


MAT 4843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-112

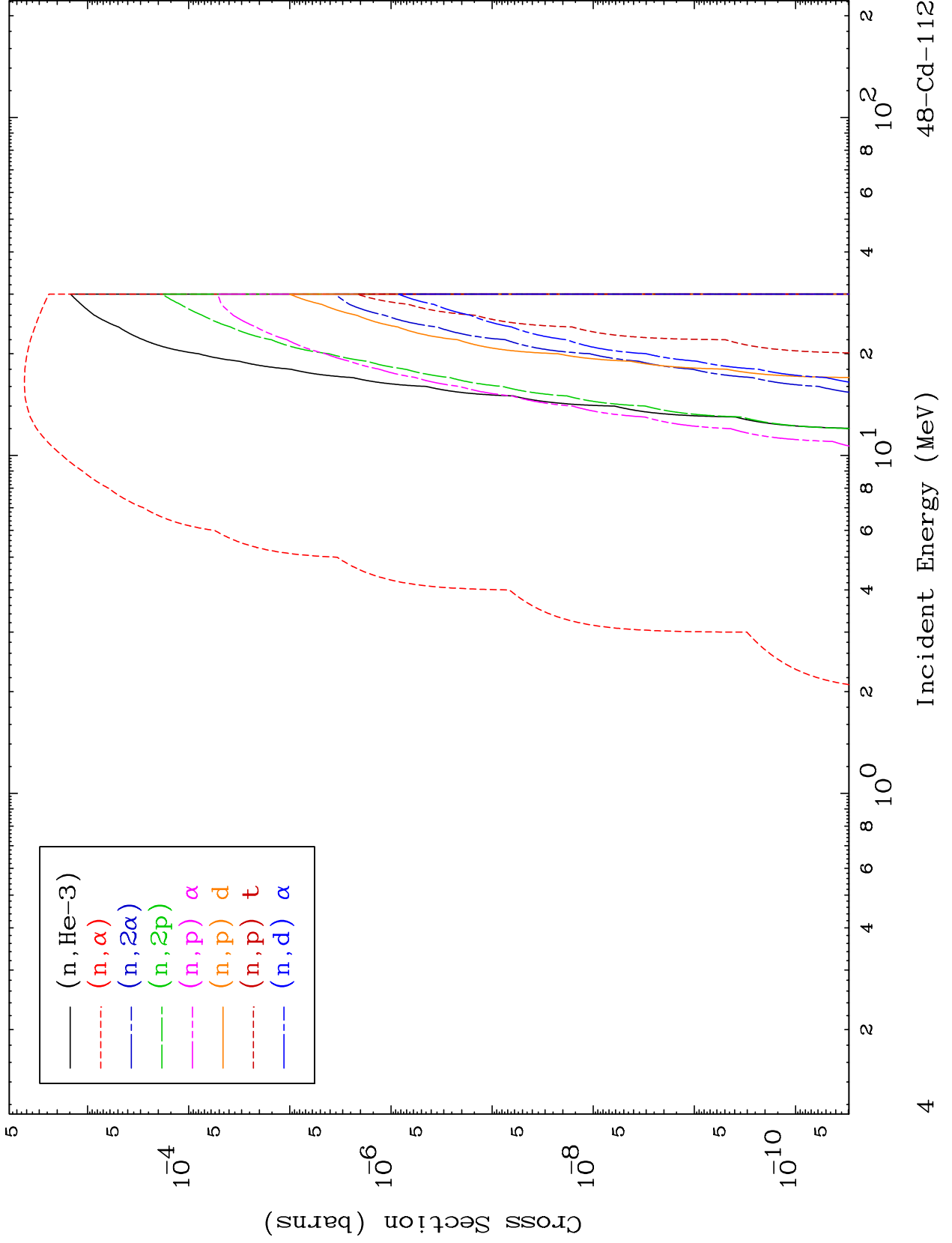




MAT 4843

Deuteron Neutron Absorption
0 Kelvin Cross Sections

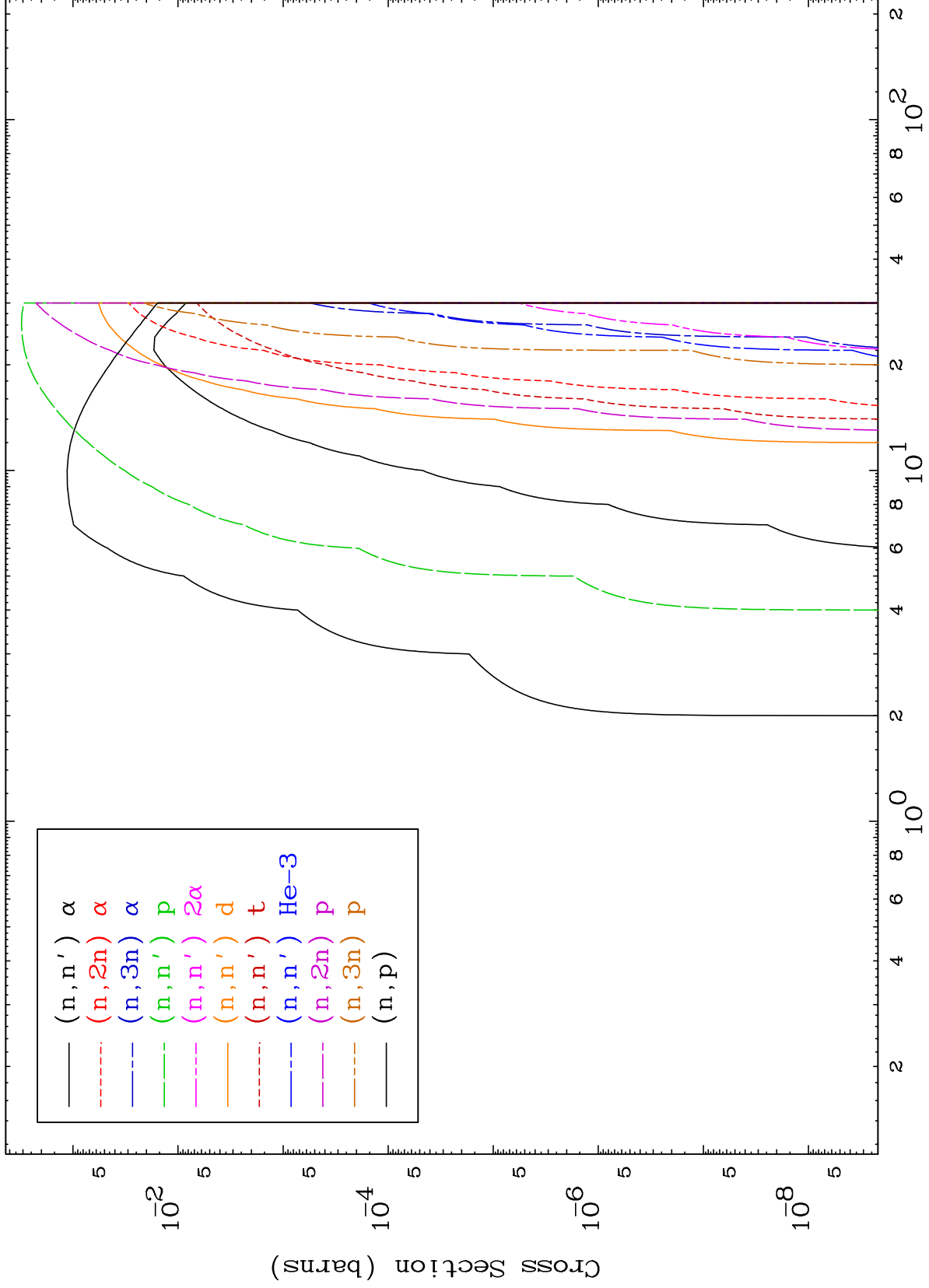
48-Cd-112



MAT 4843

Deuteron Charged Particle
0 Kelvin Cross Sections

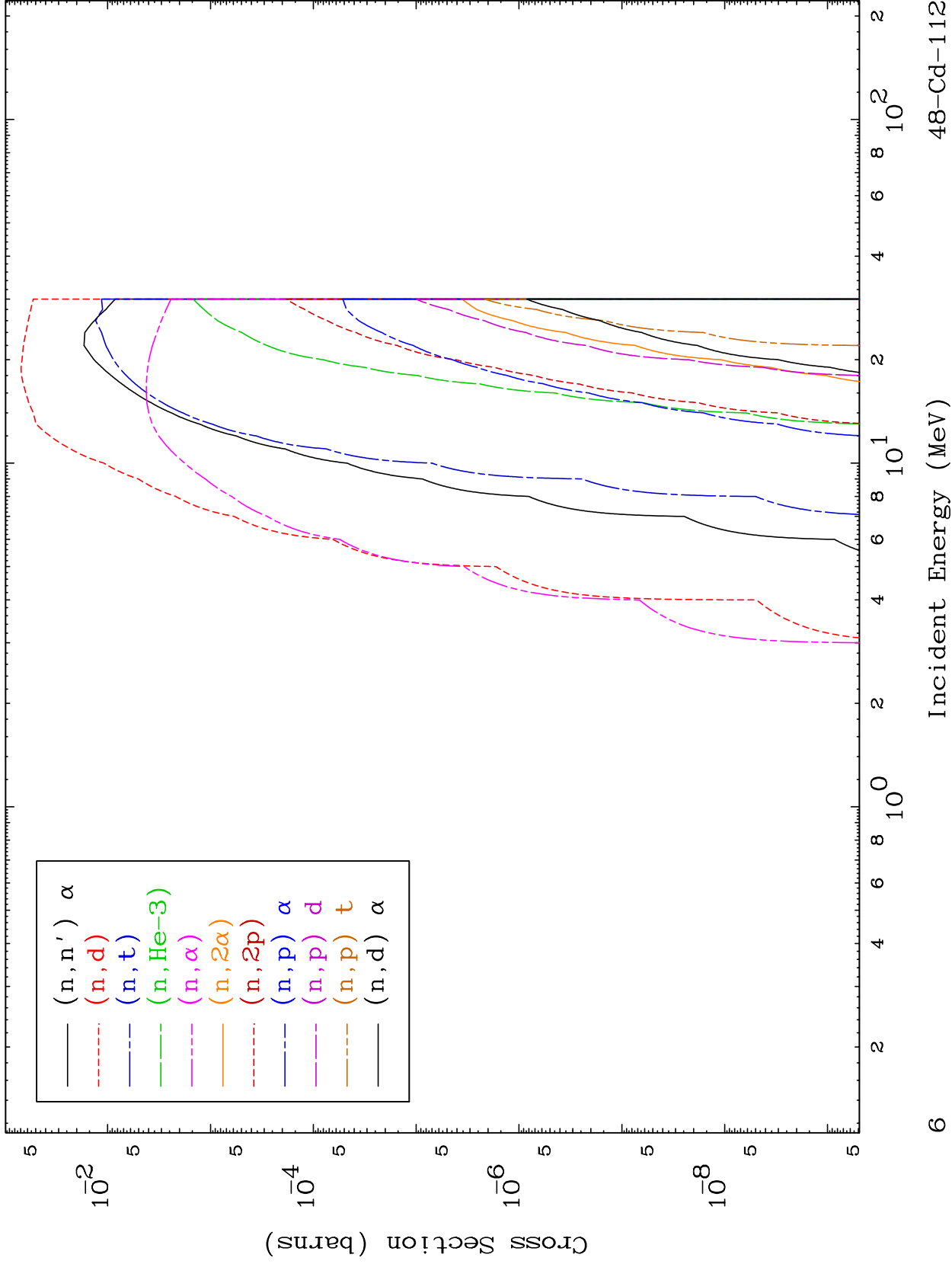
48-Cd-112



MAT 4843

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-112

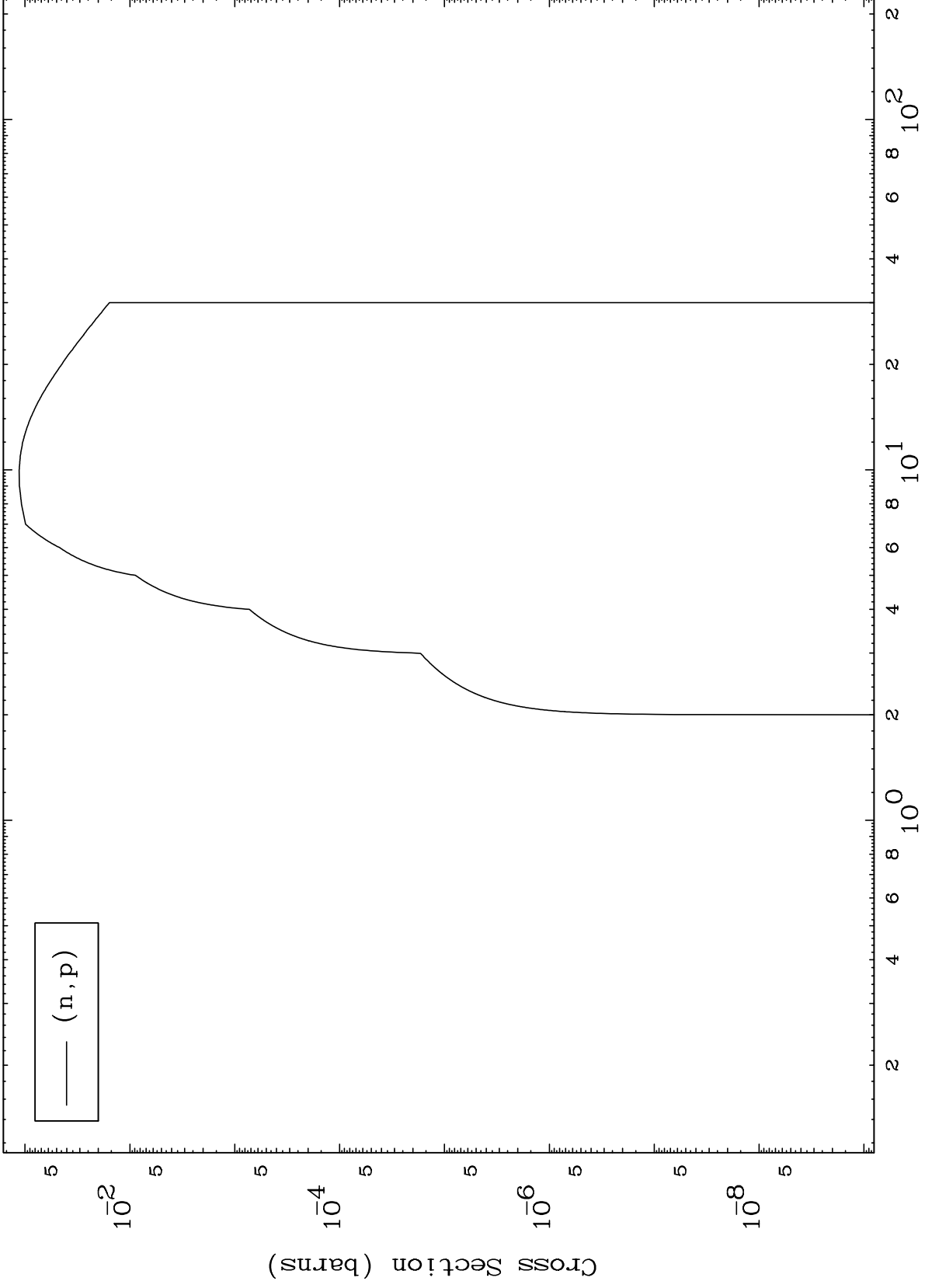


MAT 4843

(d,p) Levels

48-Cd-112

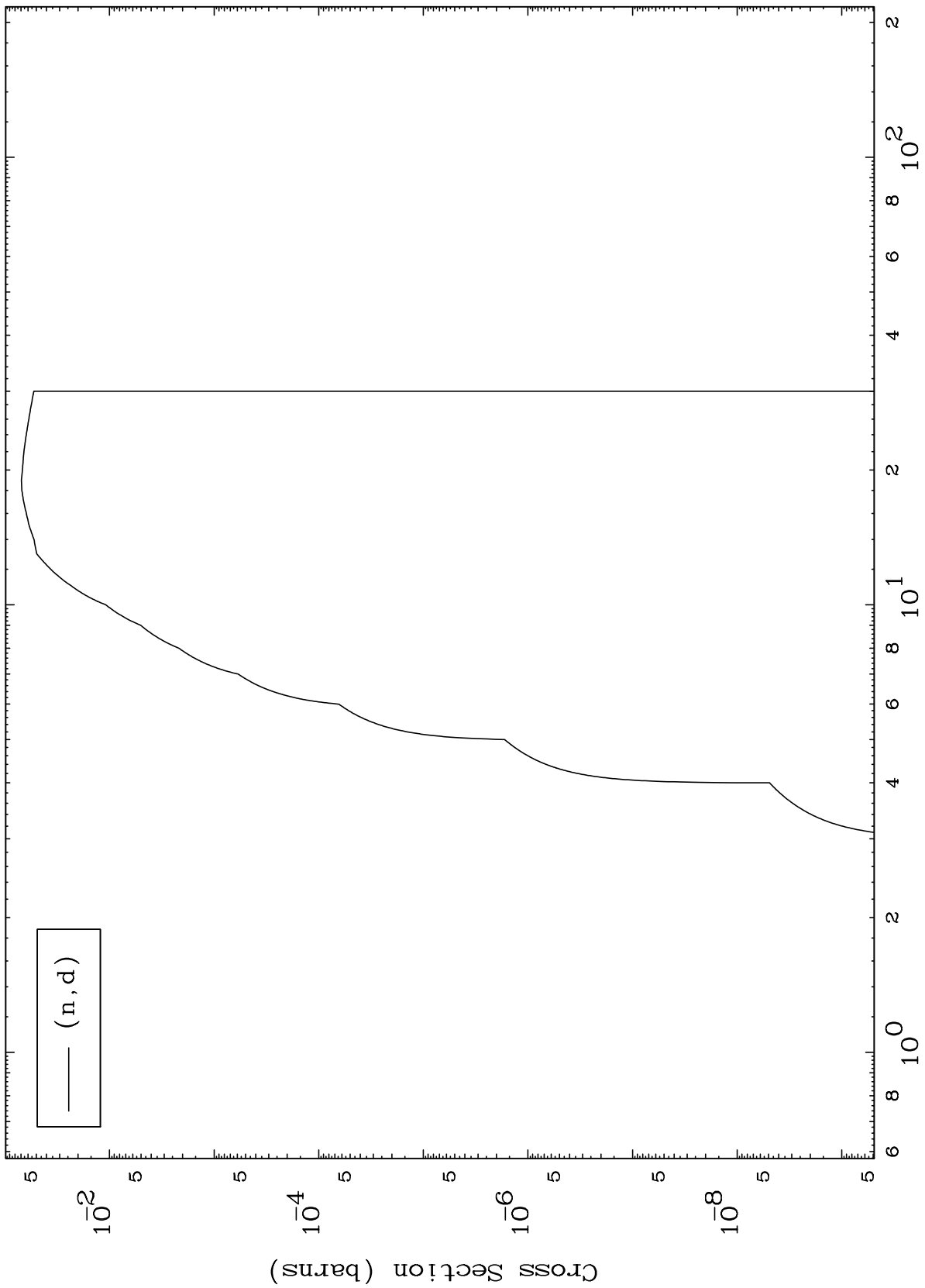
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

(d,d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

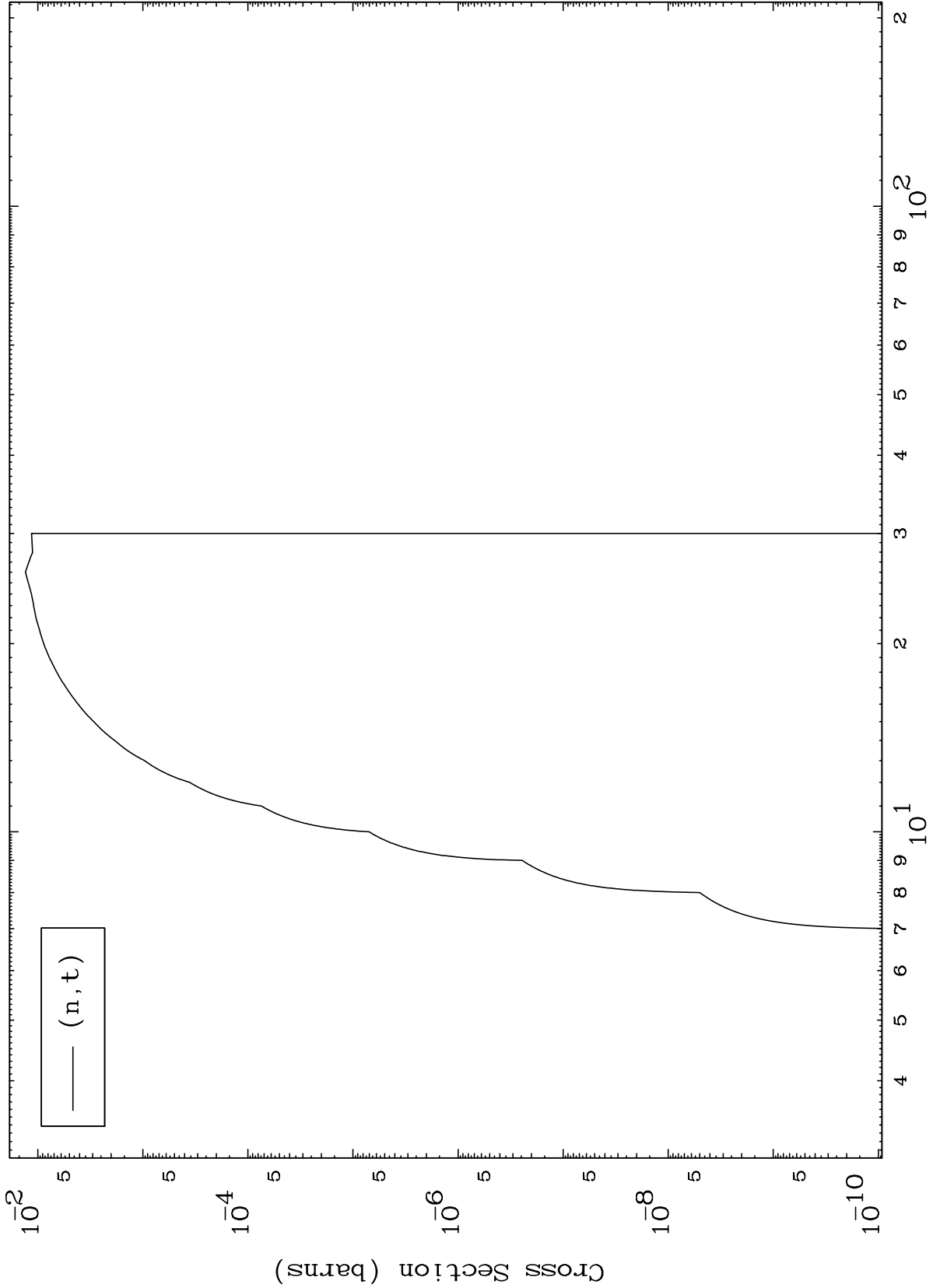
48-Cd-112

MAT 4843

(d,t) Levels

48-Cd-112

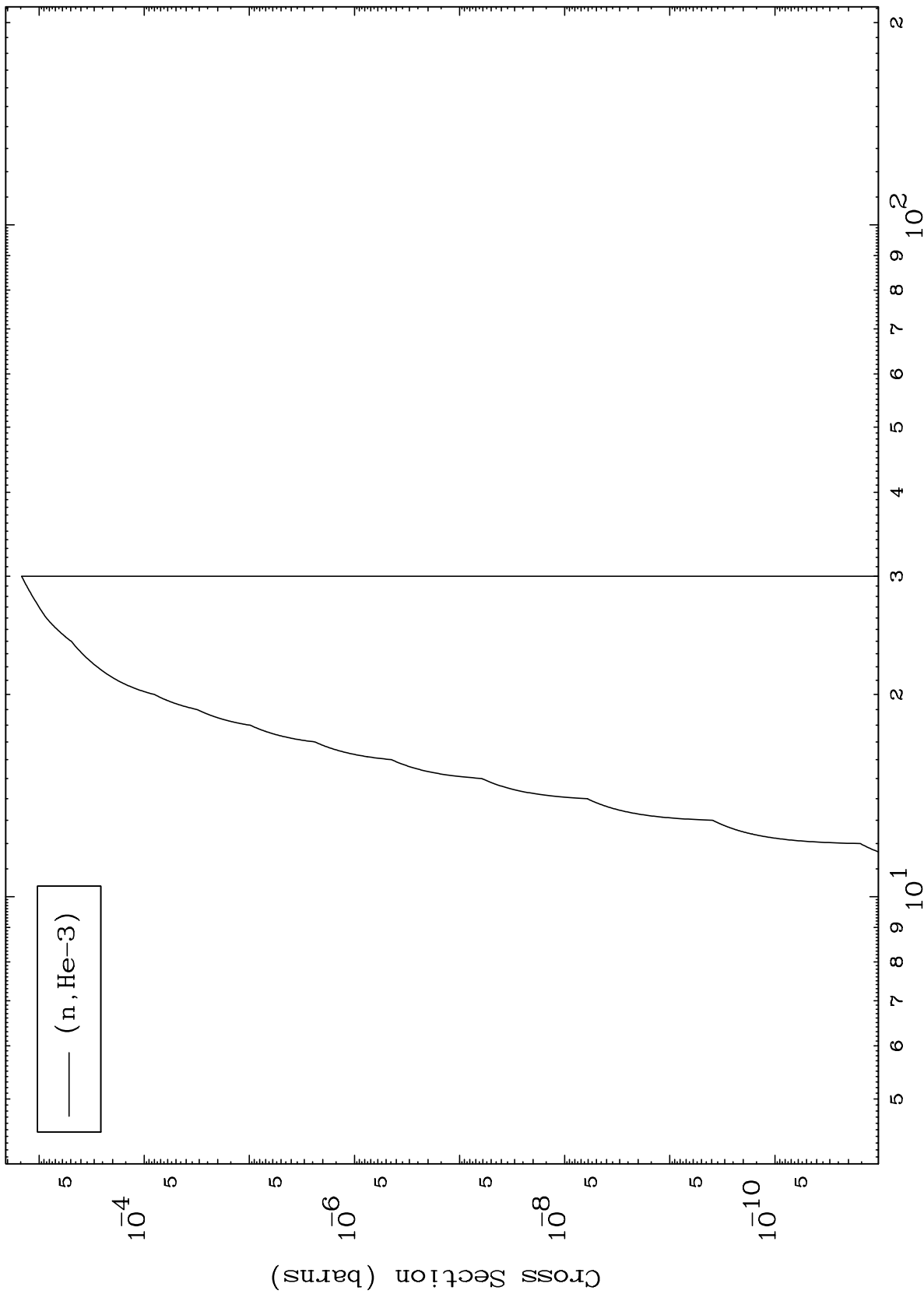
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-112

Incident Energy (MeV)

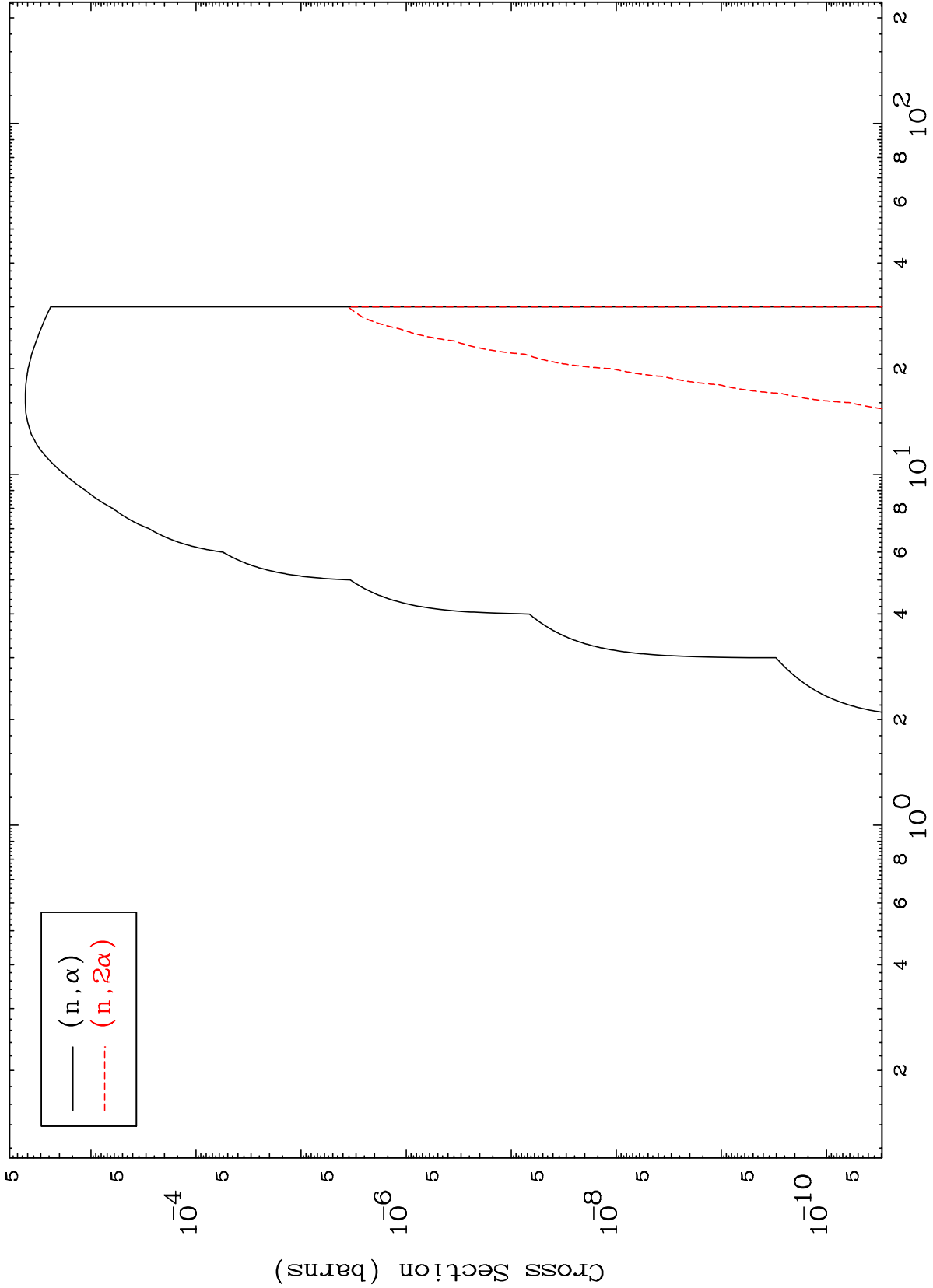
10

MAT 4843

(d, α) Levels

48-Cd-112

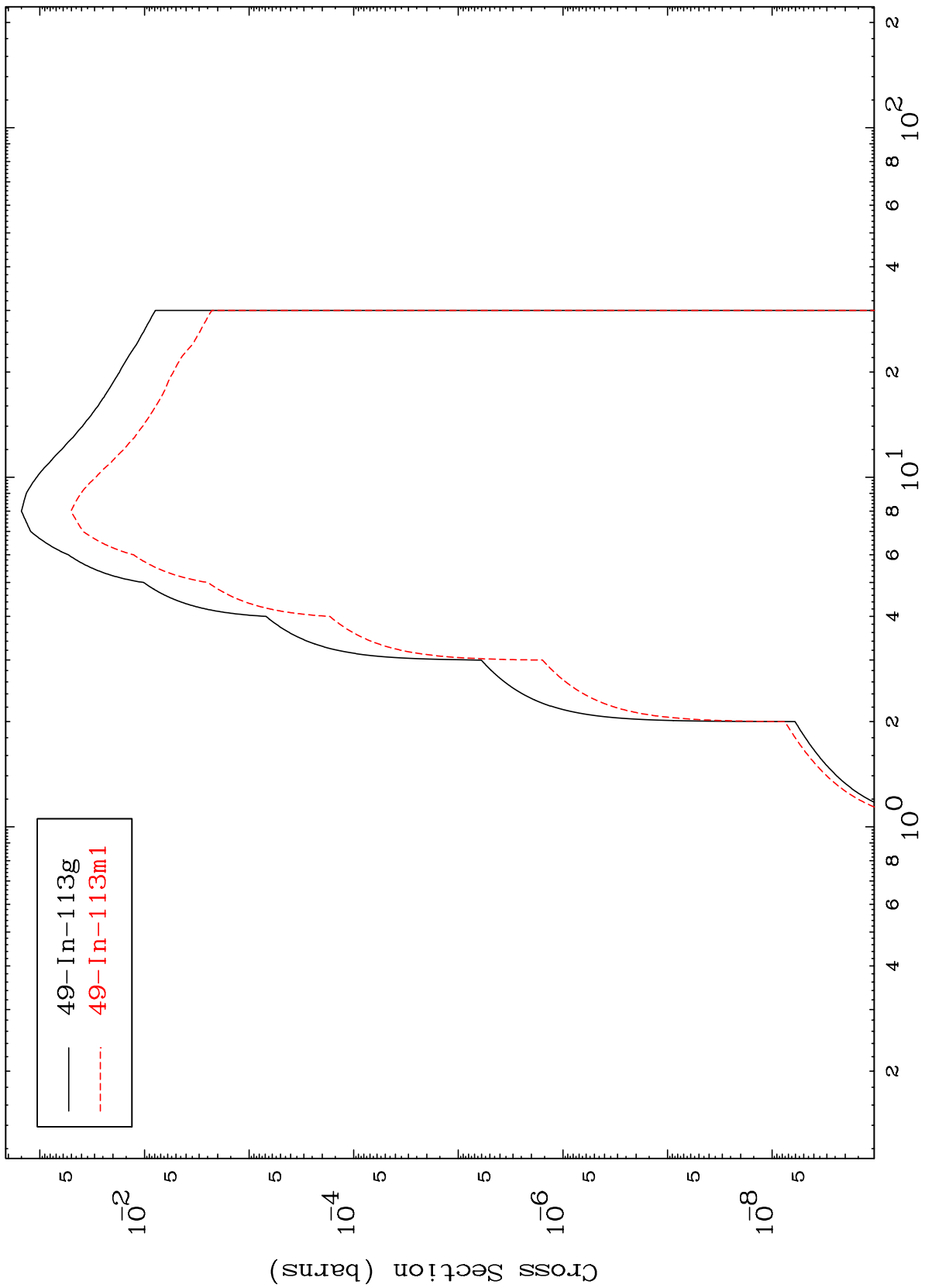
0 Kelvin Cross Sections



MAT 4843

48-Cd-112

Radionuclide Production Cross Section

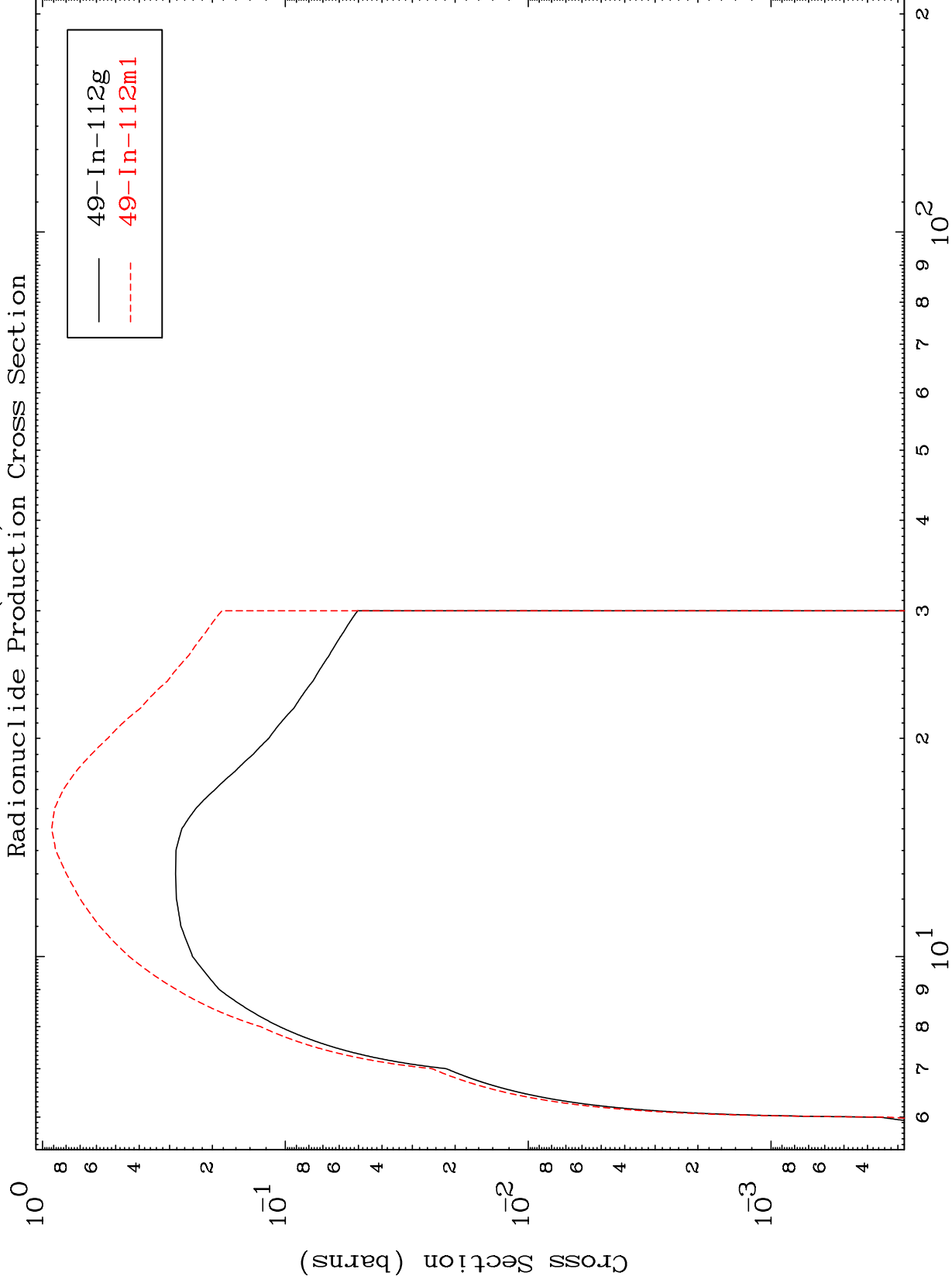


49-In-113g
49-In-113m1

MAT 4843

(n,2n)

48-Cd-112



13

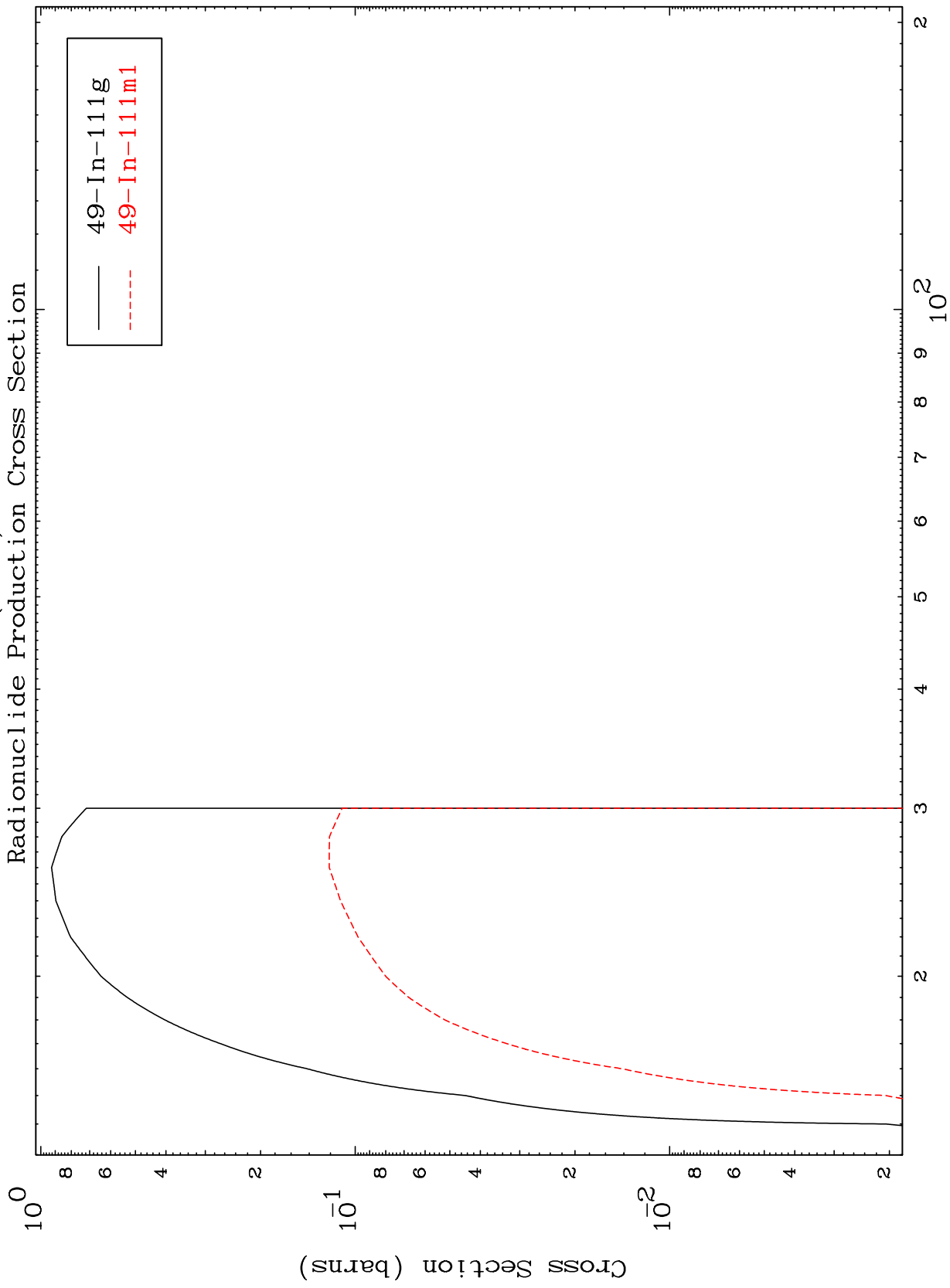
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n,3n)
Radionuclide Production Cross Section



14

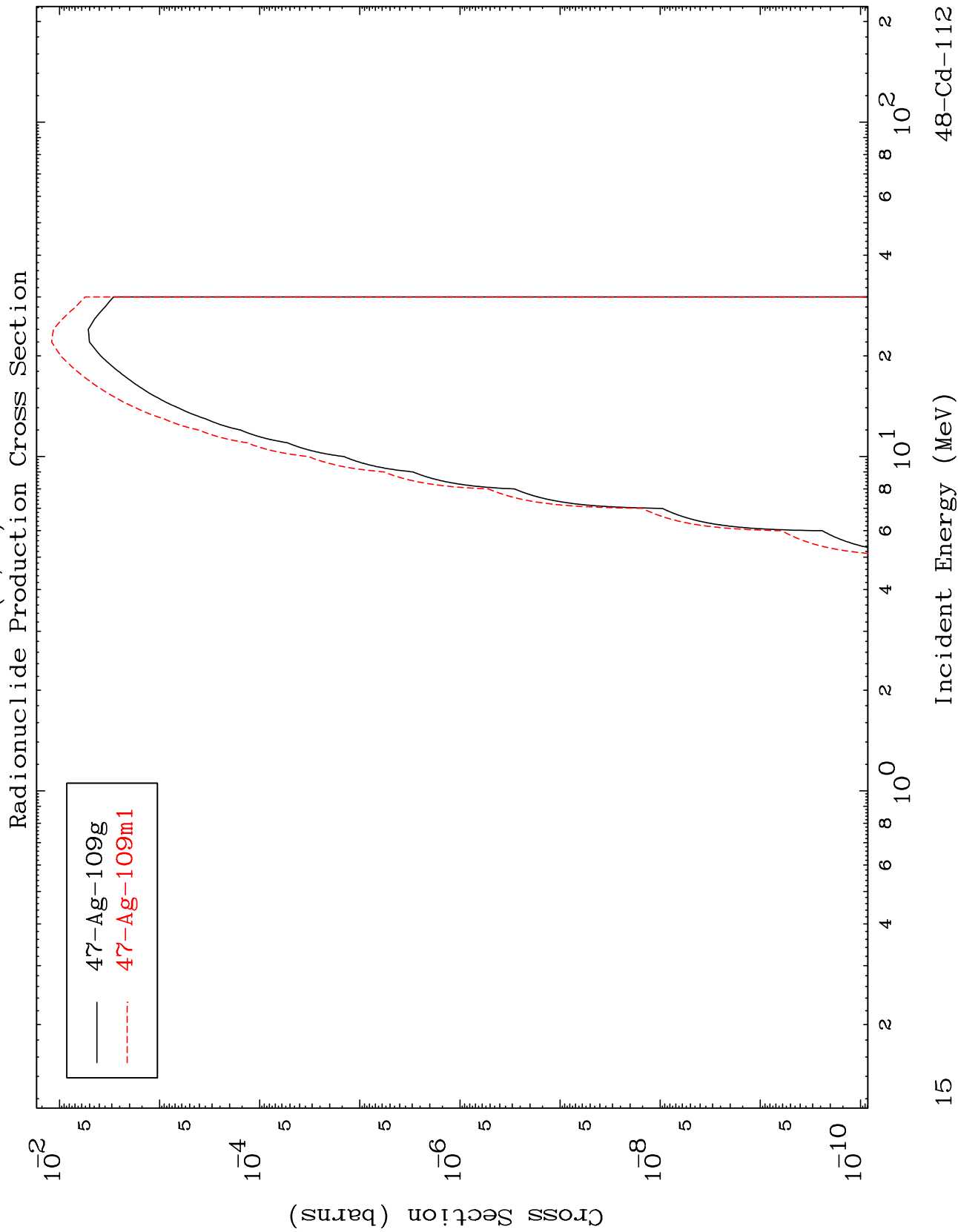
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,n') α

48-Cd-112

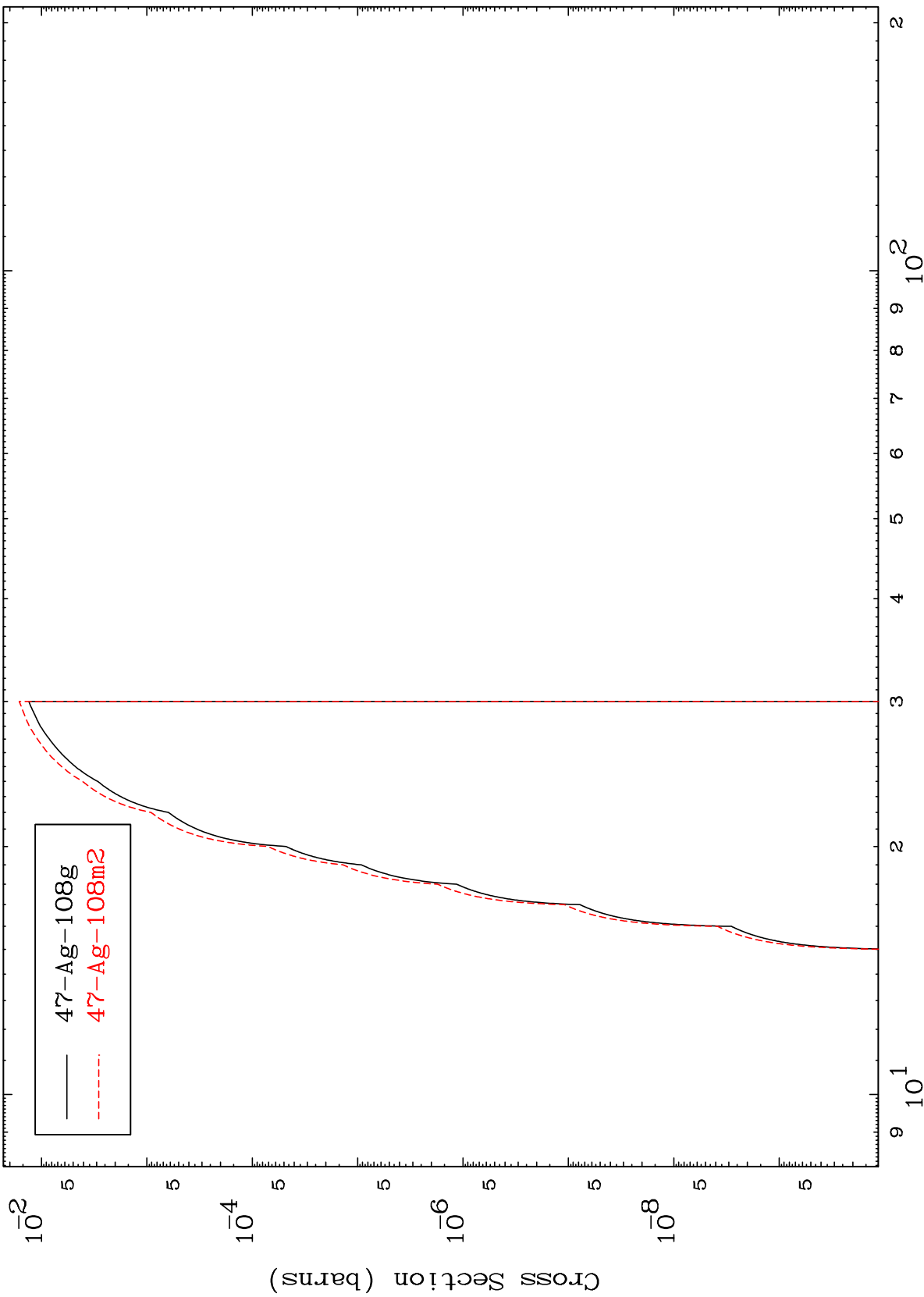


MAT 4843

(n,2n) α

48-Cd-112

Radionuclide Production Cross Section



16

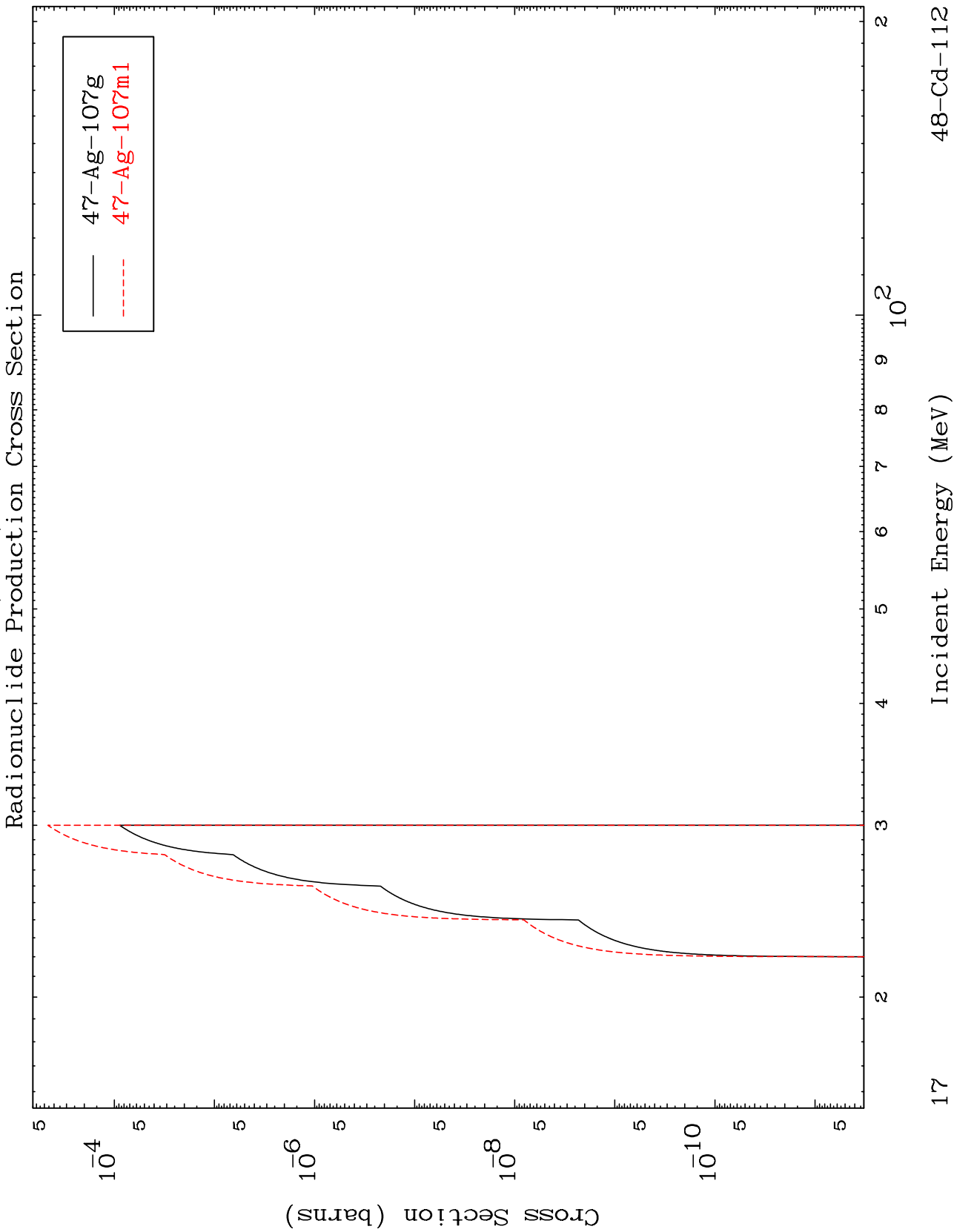
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,3n) α

48-Cd-112



17

Incident Energy (MeV)

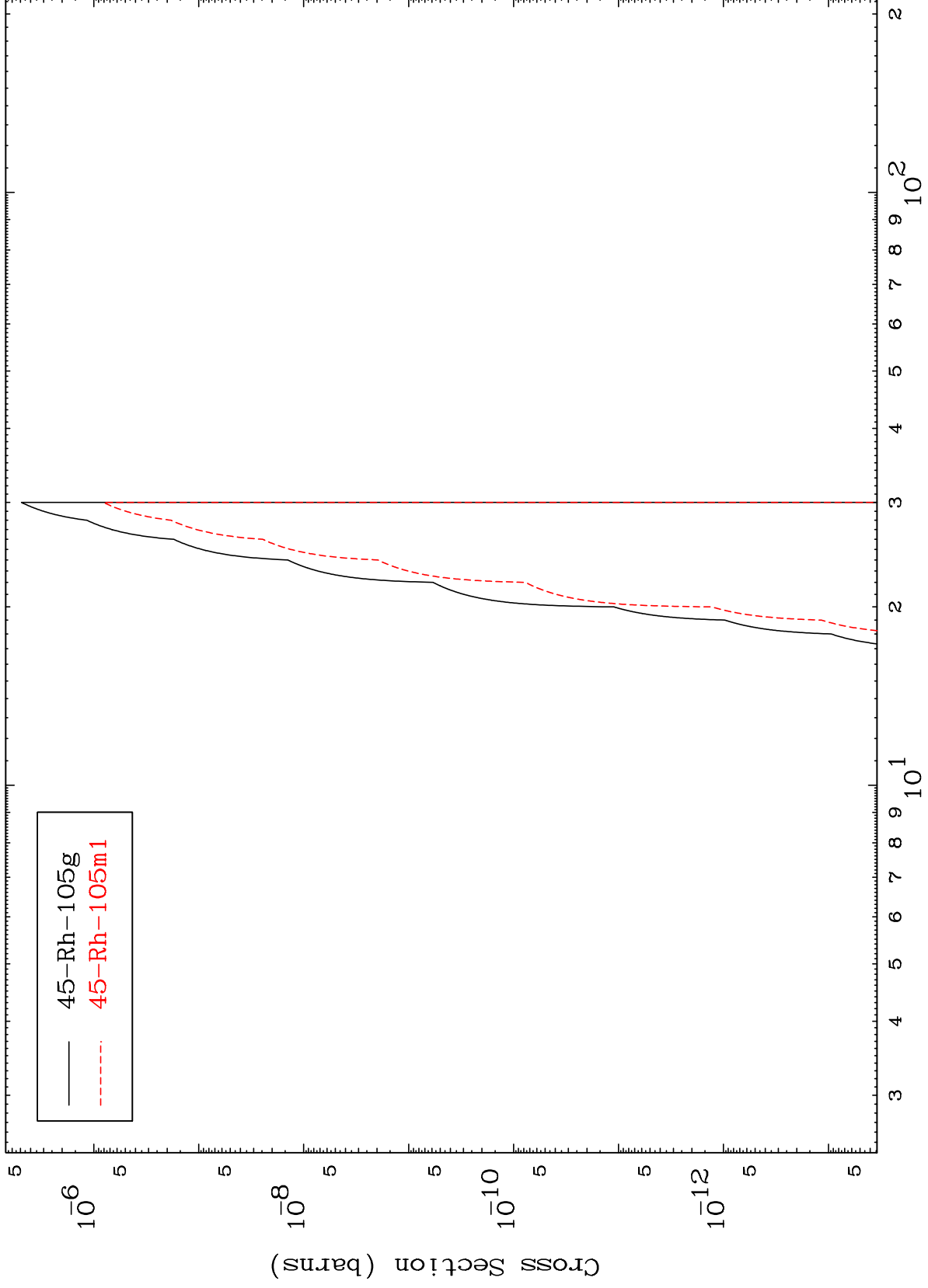
48-Cd-112

MAT 4843

(n,n') 2α

48-Cd-112

Radionuclide Production Cross Section



18

Incident Energy (MeV)

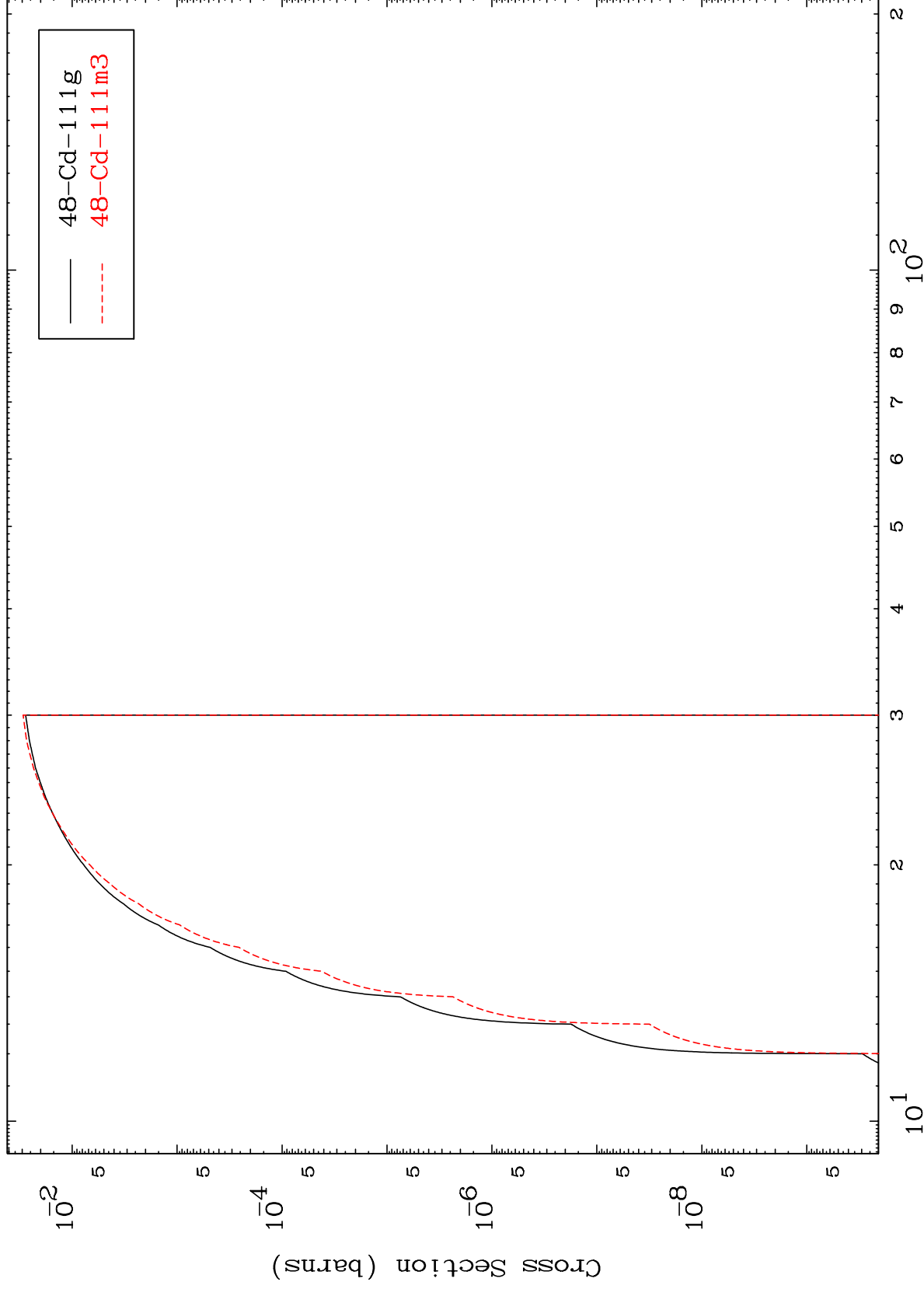
48-Cd-112

MAT 4843

(n,n') d

48-Cd-112

Radionuclide Production Cross Section



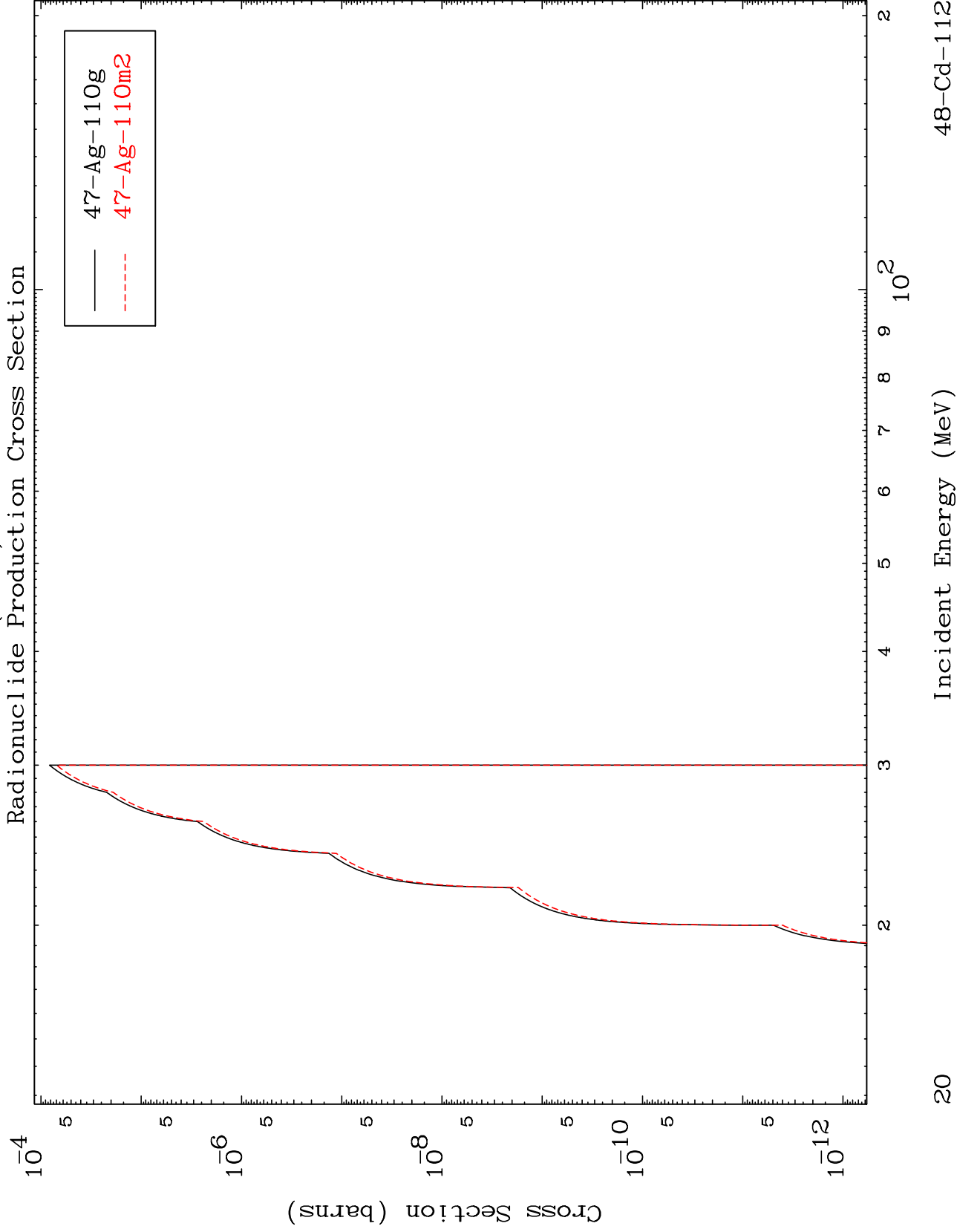
Incident Energy (MeV)

48-Cd-112

MAT 4843

(n,n') He-3

48-Cd-112



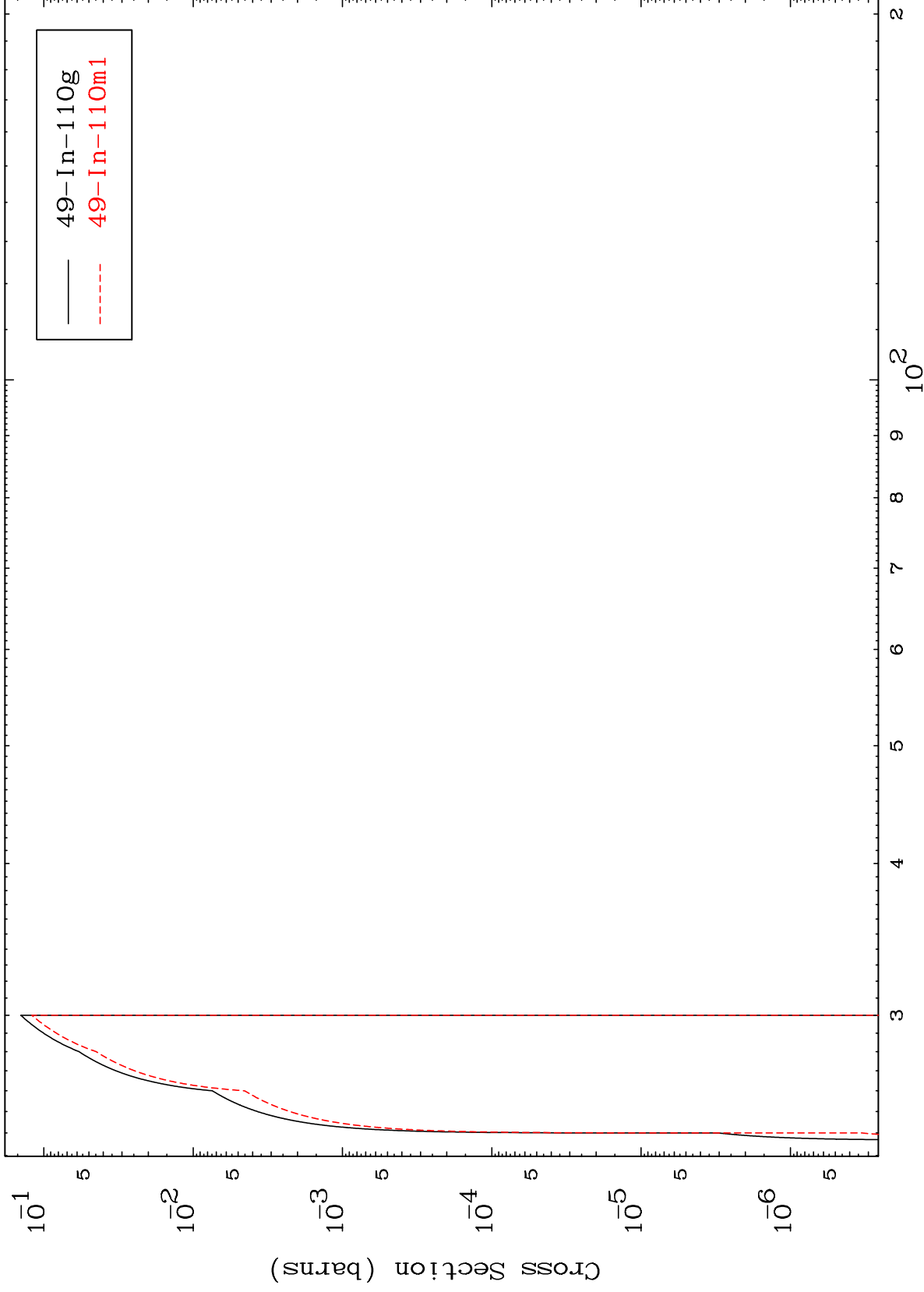
20

MAT 4843

(n,4n)

48-Cd-112

Radionuclide Production Cross Section



21

Incident Energy (MeV)

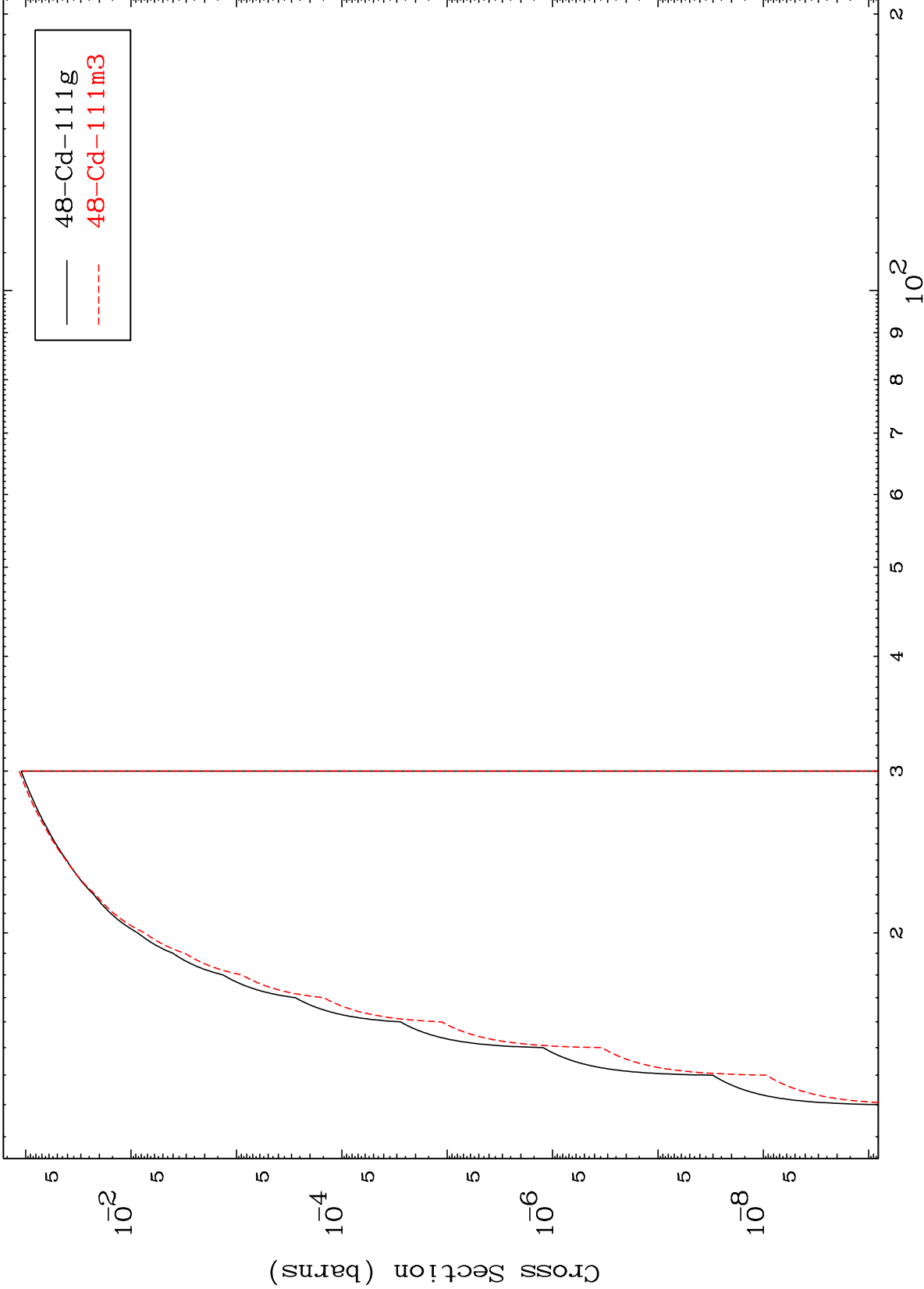
48-Cd-112

MAT 4843

(n,2n) p

48-Cd-112

Radionuclide Production Cross Section



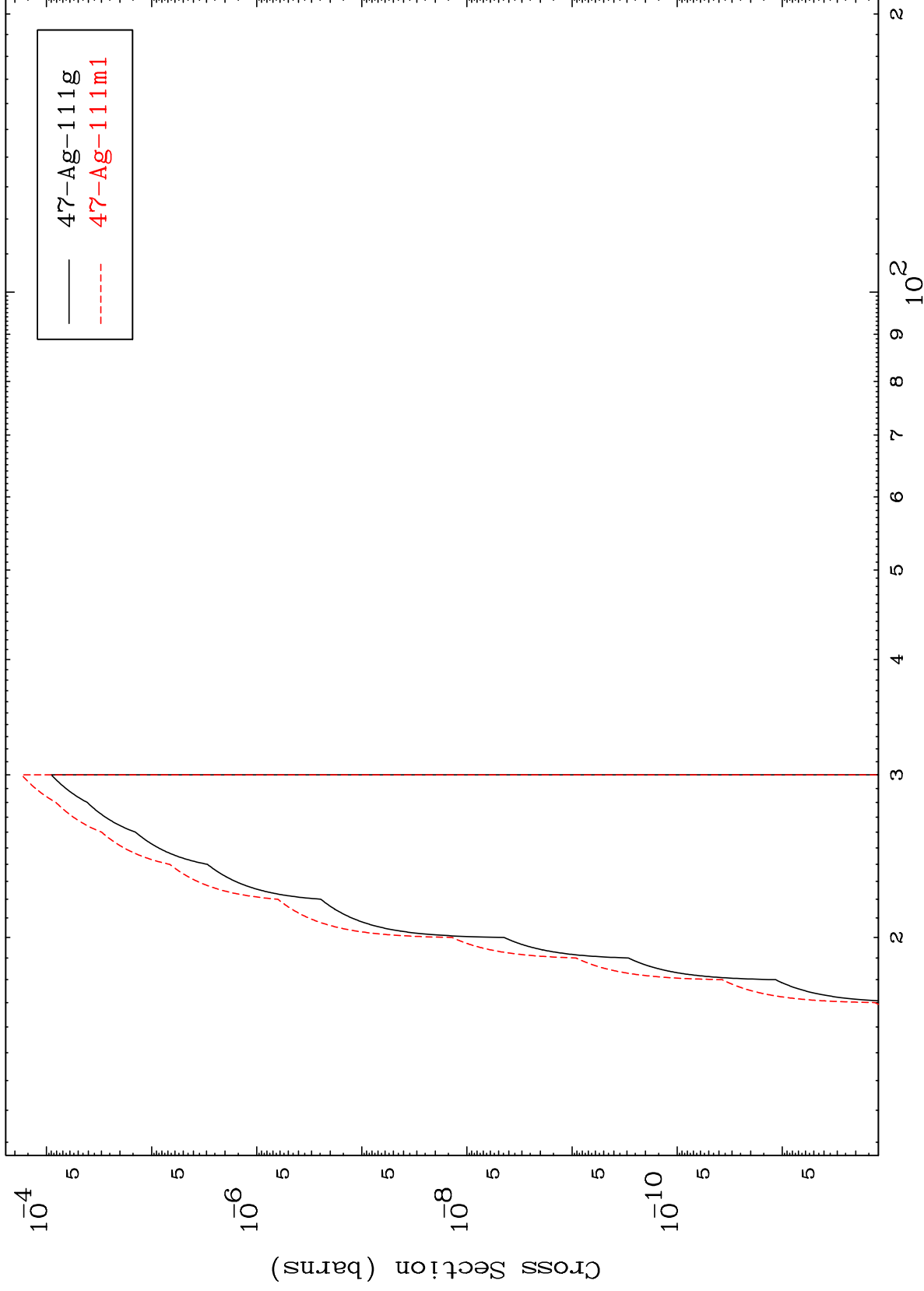
48-Cd-111g
48-Cd-111m3

MAT 4843

(n,2n) p

48-Cd-112

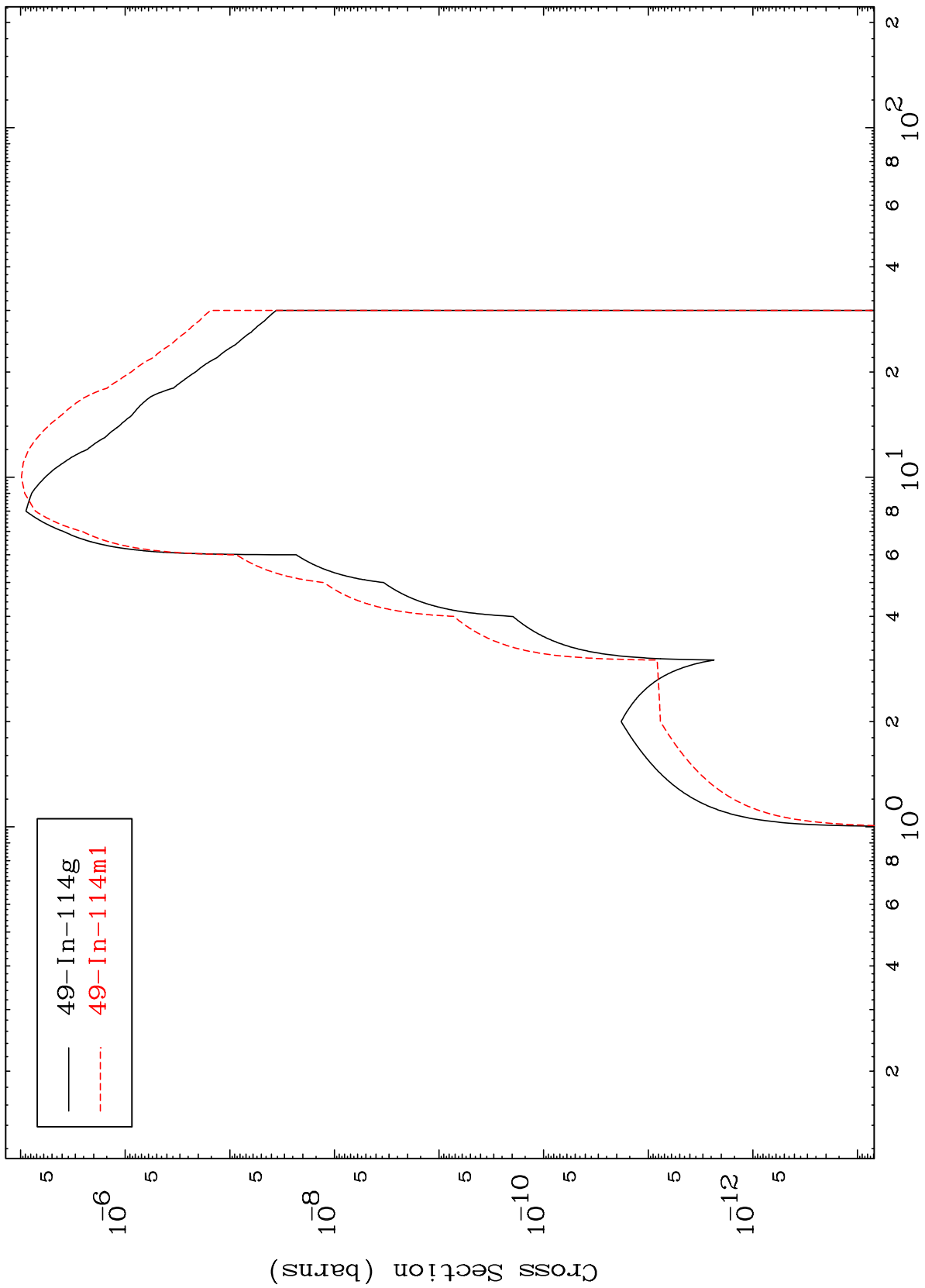
Radionuclide Production Cross Section



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48-Cd-112

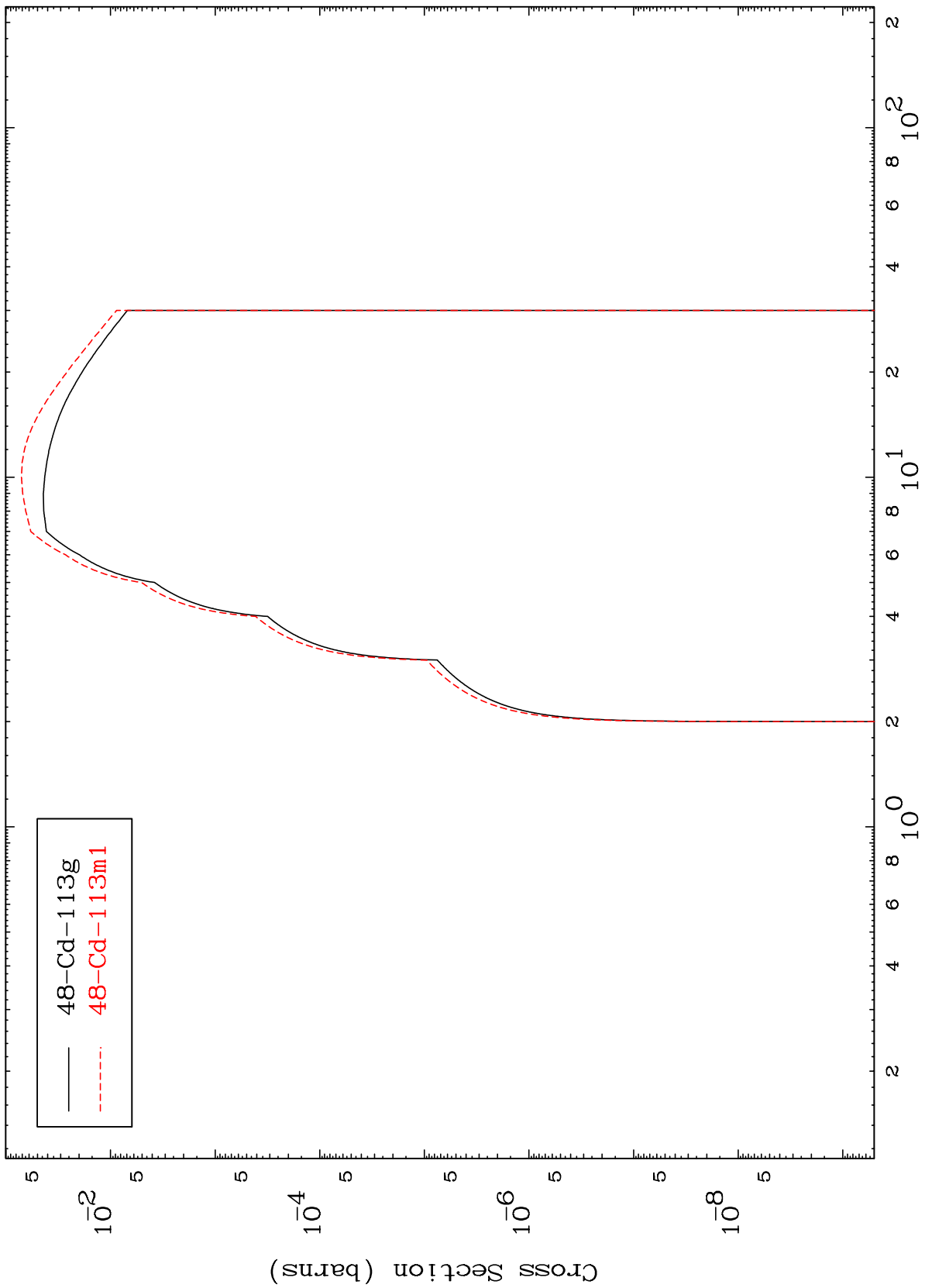
(n,γ)
Radionuclide Production Cross Section



MAT 4843

48-Cd-112

(n,p)
Radionuclide Production Cross Section



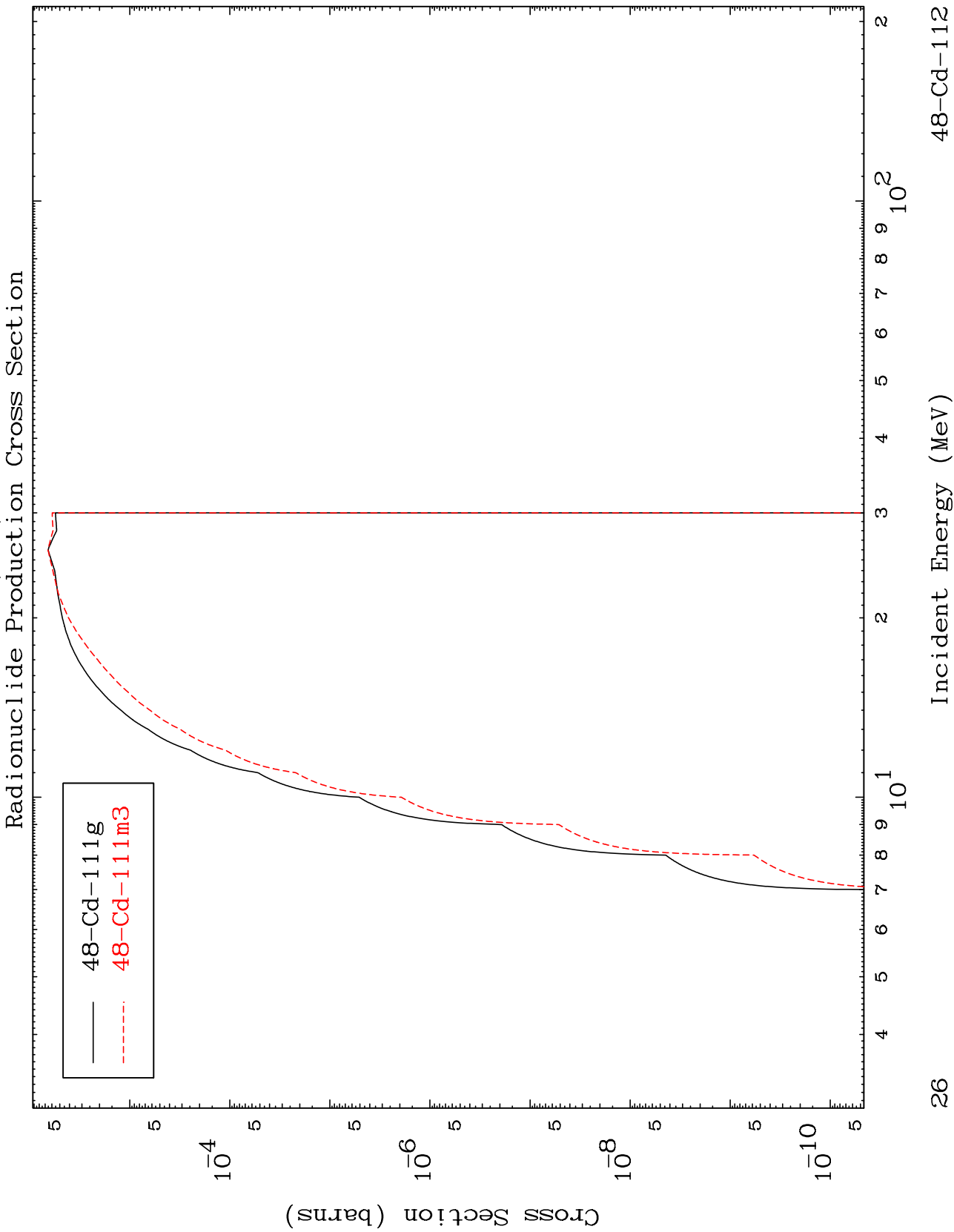
25

48-Cd-112

Incident Energy (MeV)

MAT 4843

48-Cd-112



26

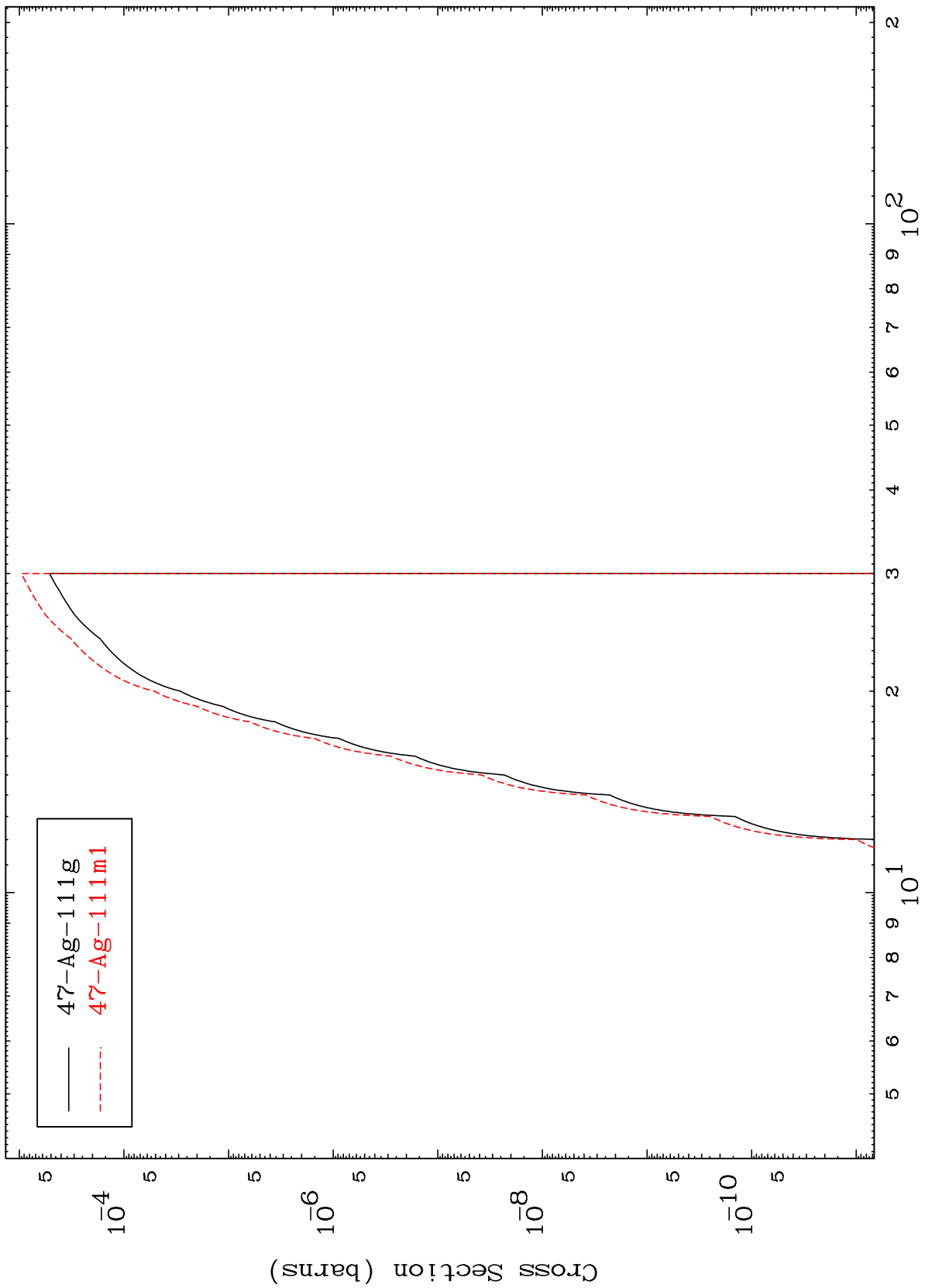
48-Cd-112

MAT 4843

(n,He-3)

48-Cd-112

Radionuclide Production Cross Section



27

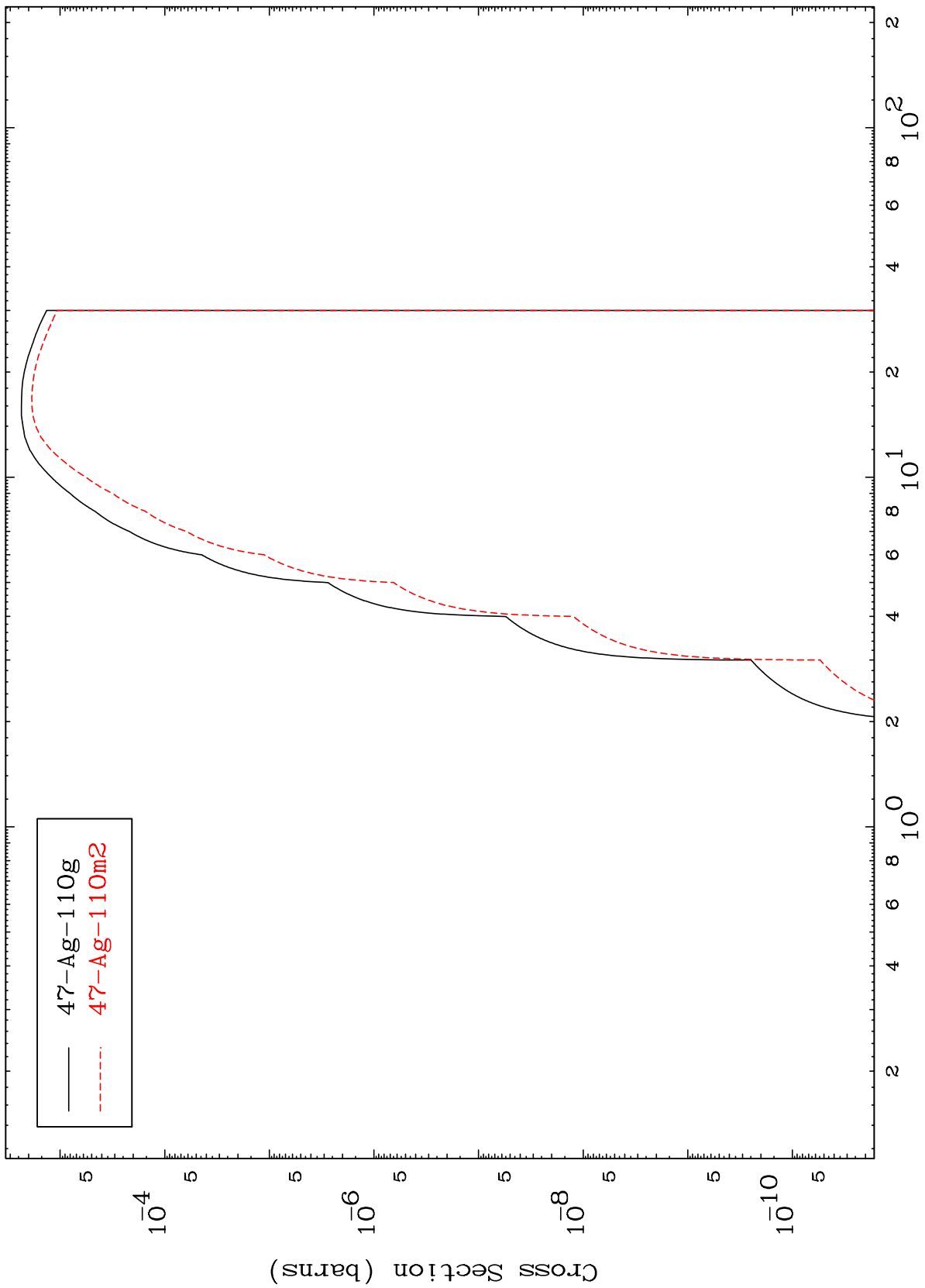
Incident Energy (MeV)

48-Cd-112

MAT 4843

48-Cd-112

(n, α)
Radionuclide Production Cross Section

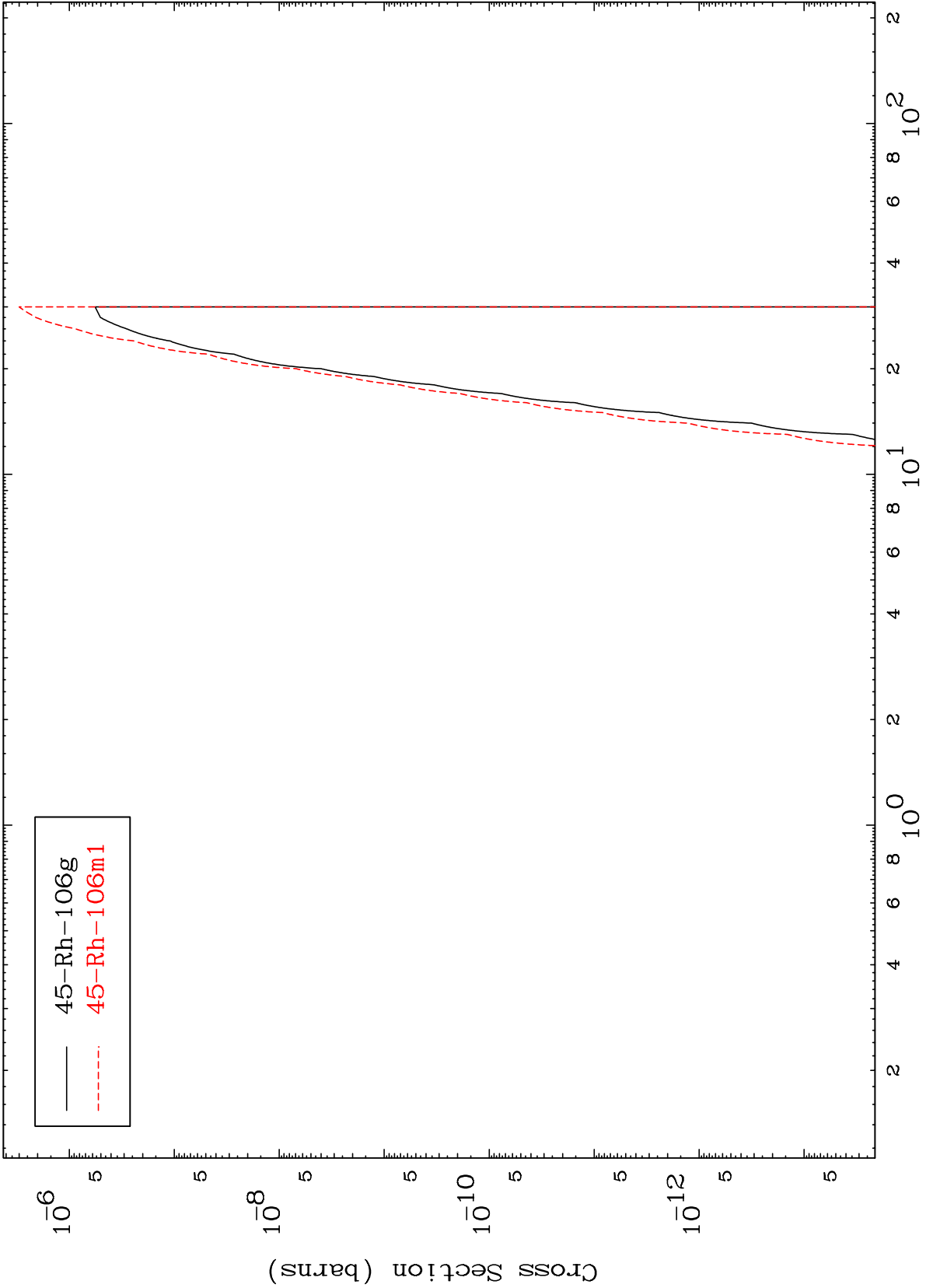


MAT 4843

(n,2α)

48-Cd-112

Radionuclide Production Cross Section



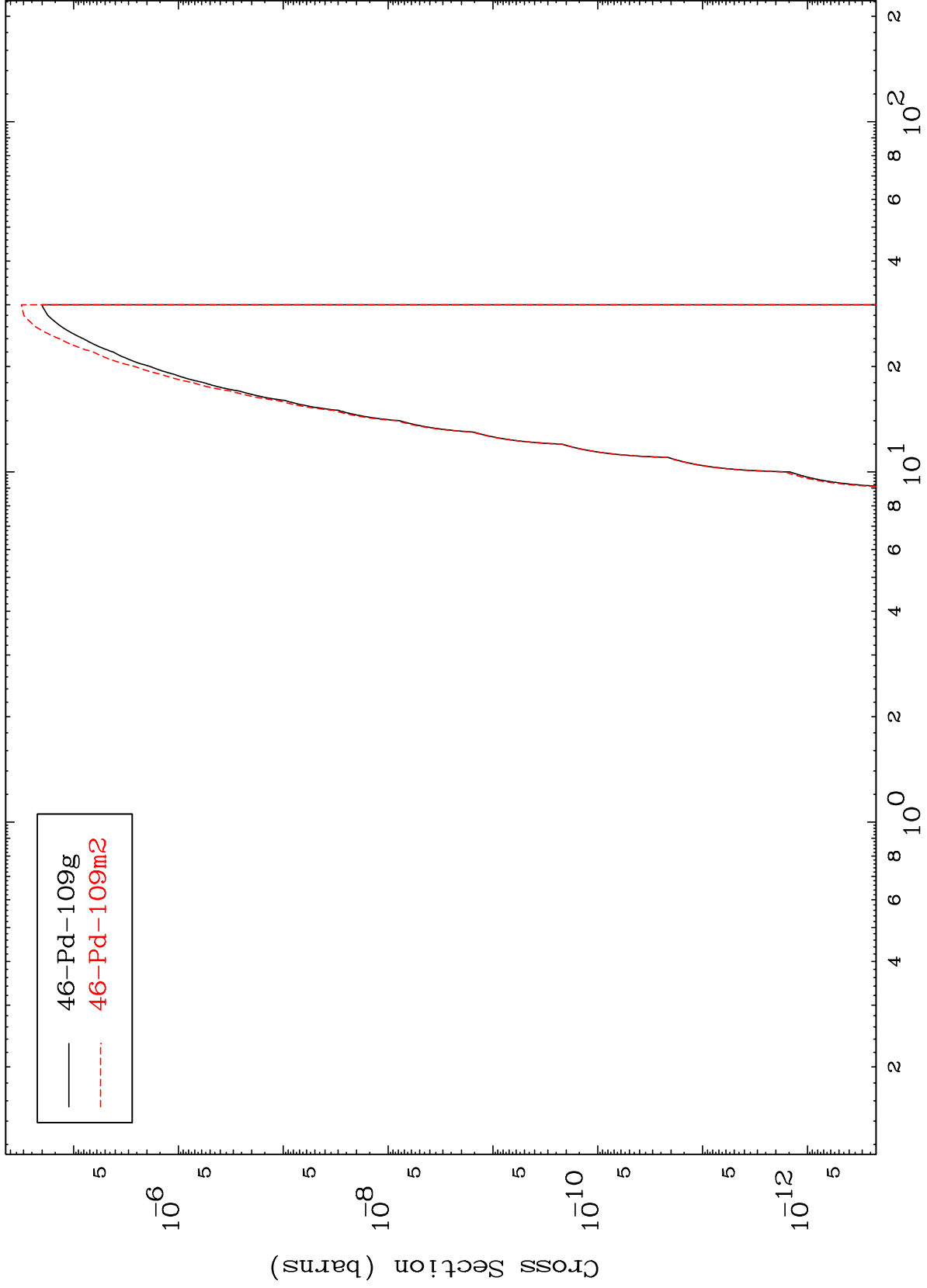
— 45-Rh-106g
- - - 45-Rh-106m1

MAT 4843

(n,p) α

48-Cd-112

Radionuclide Production Cross Section

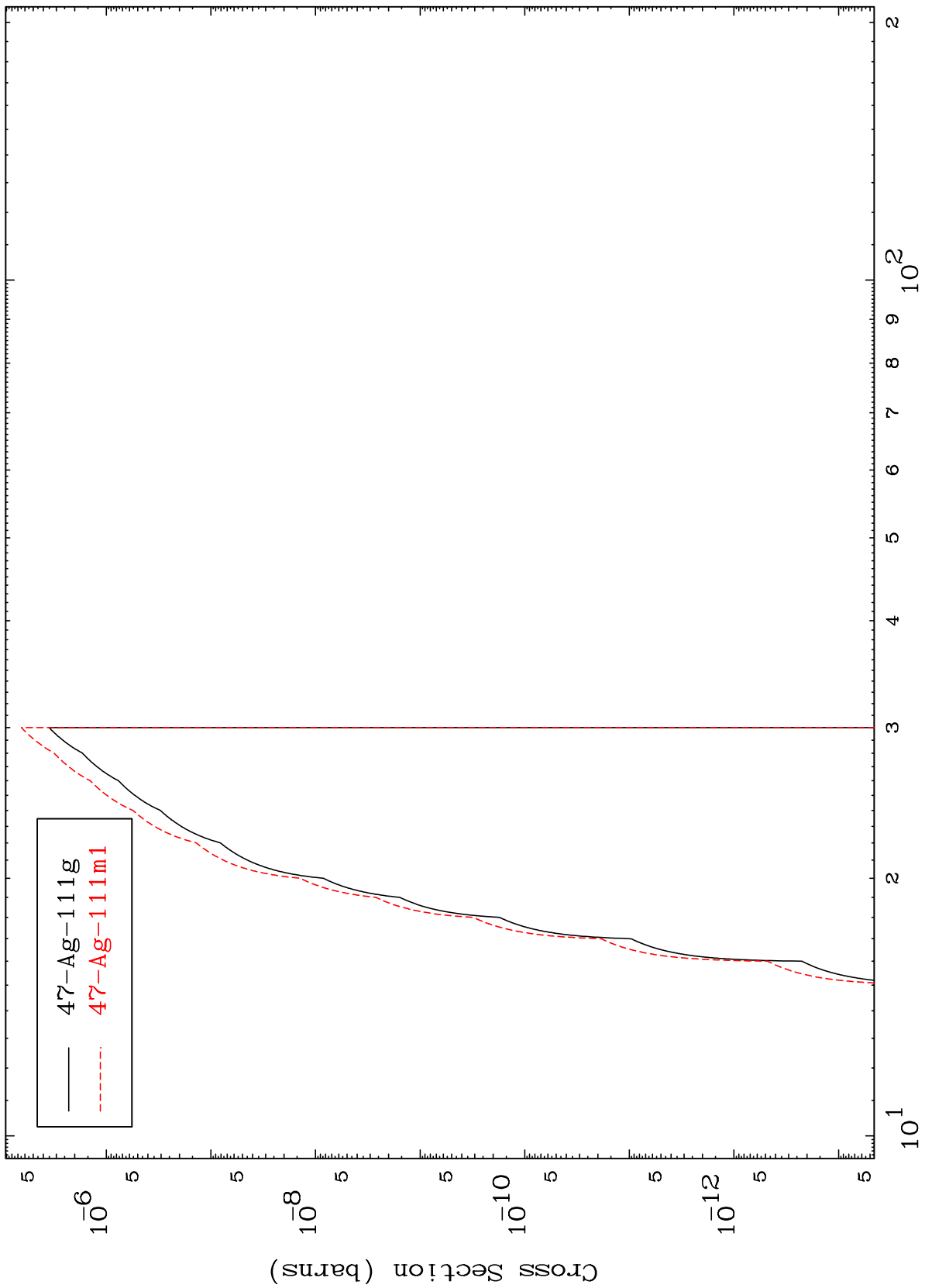


MAT 4843

(n,p) d

48-Cd-112

Radionuclide Production Cross Section



47-Ag-111g
47-Ag-111m1

Incident Energy (MeV)

48-Cd-112

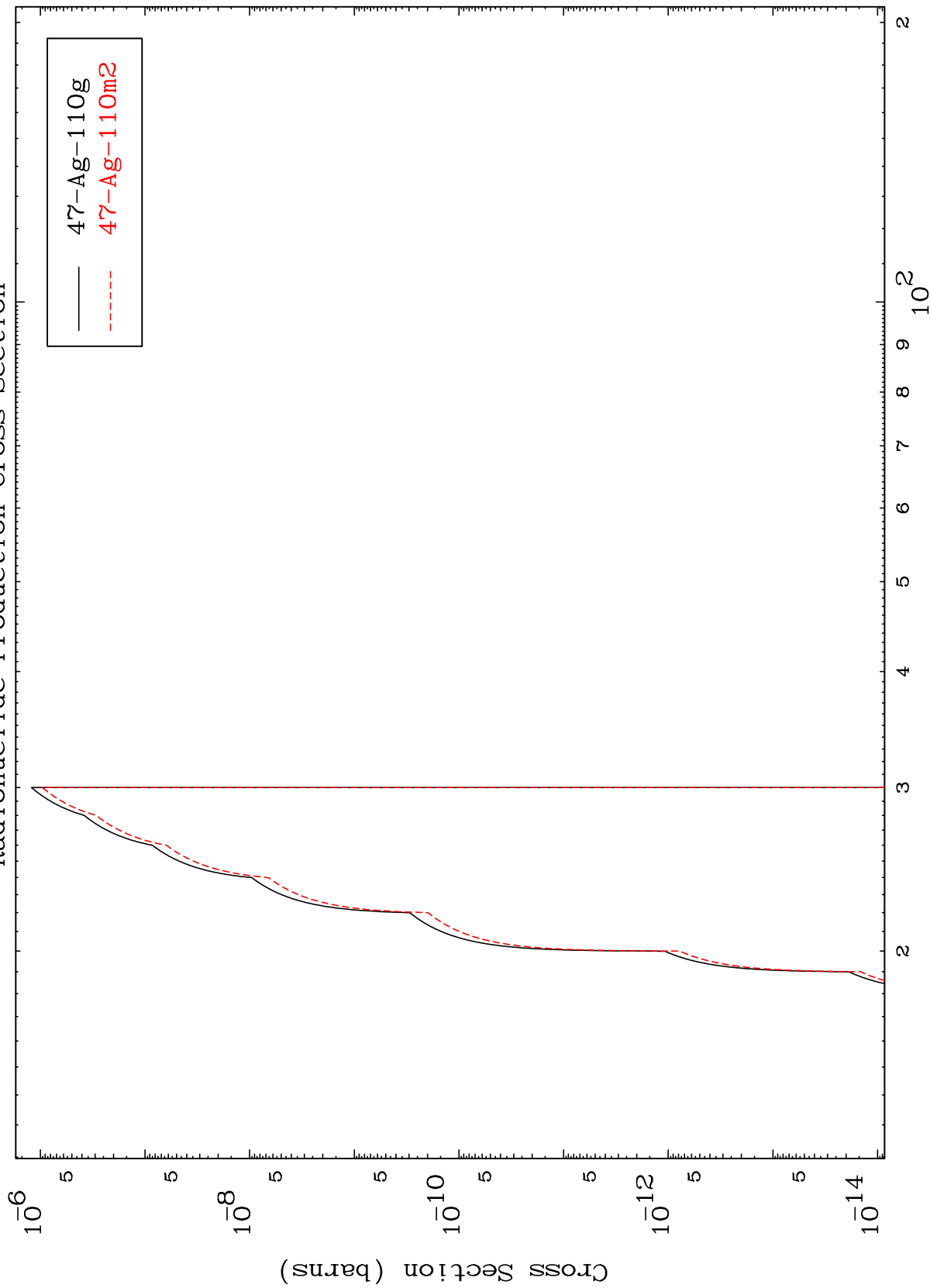
31

MAT 4843

(n,p) t

48-Cd-112

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-112