

Program EVALPLOT
(Version 2021-1)

by

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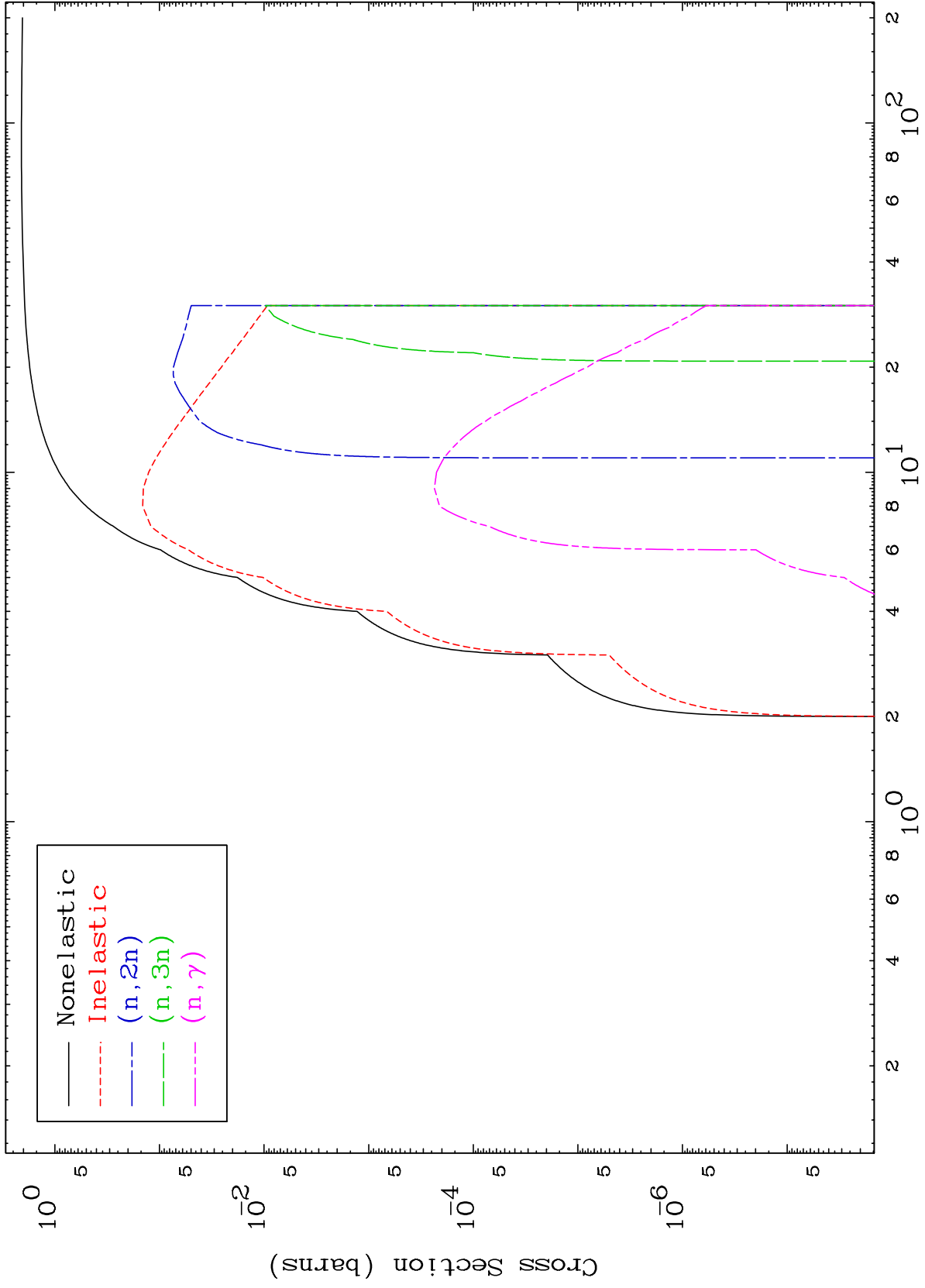
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4819

Deuteron Major
0 Kelvin Cross Sections

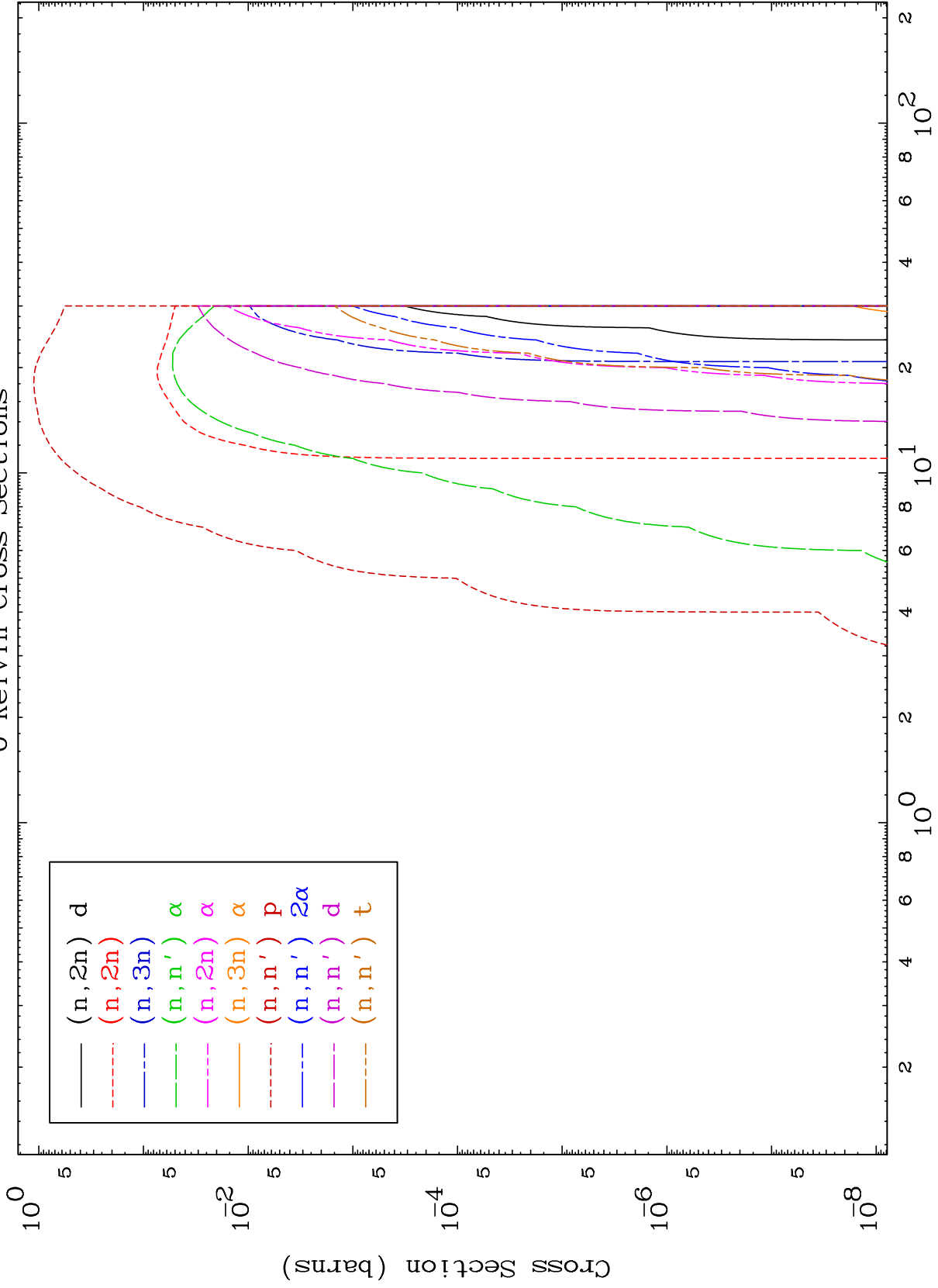
48-Cd-104



MAT 4819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

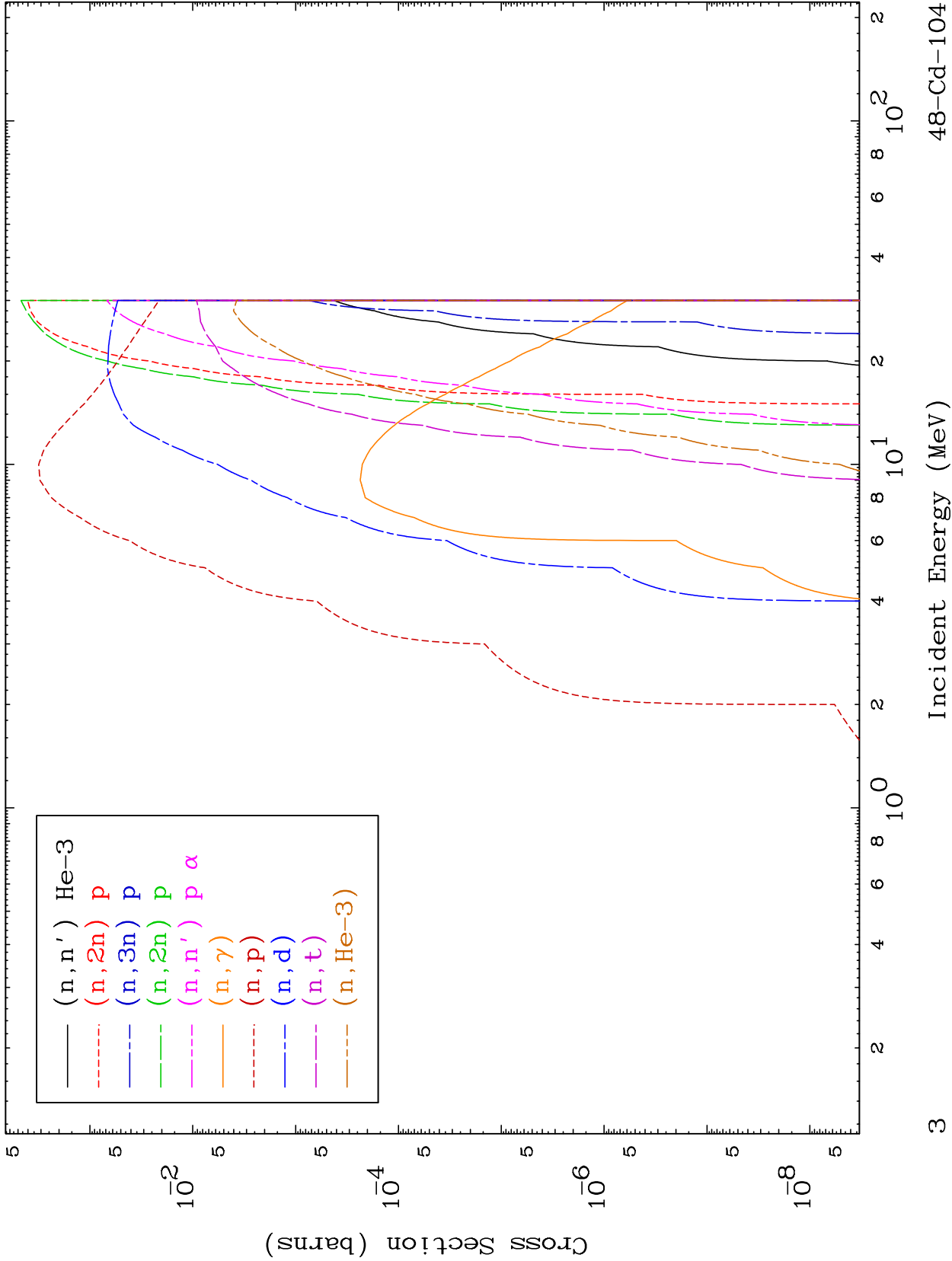
48-Cd-104



MAT 4819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

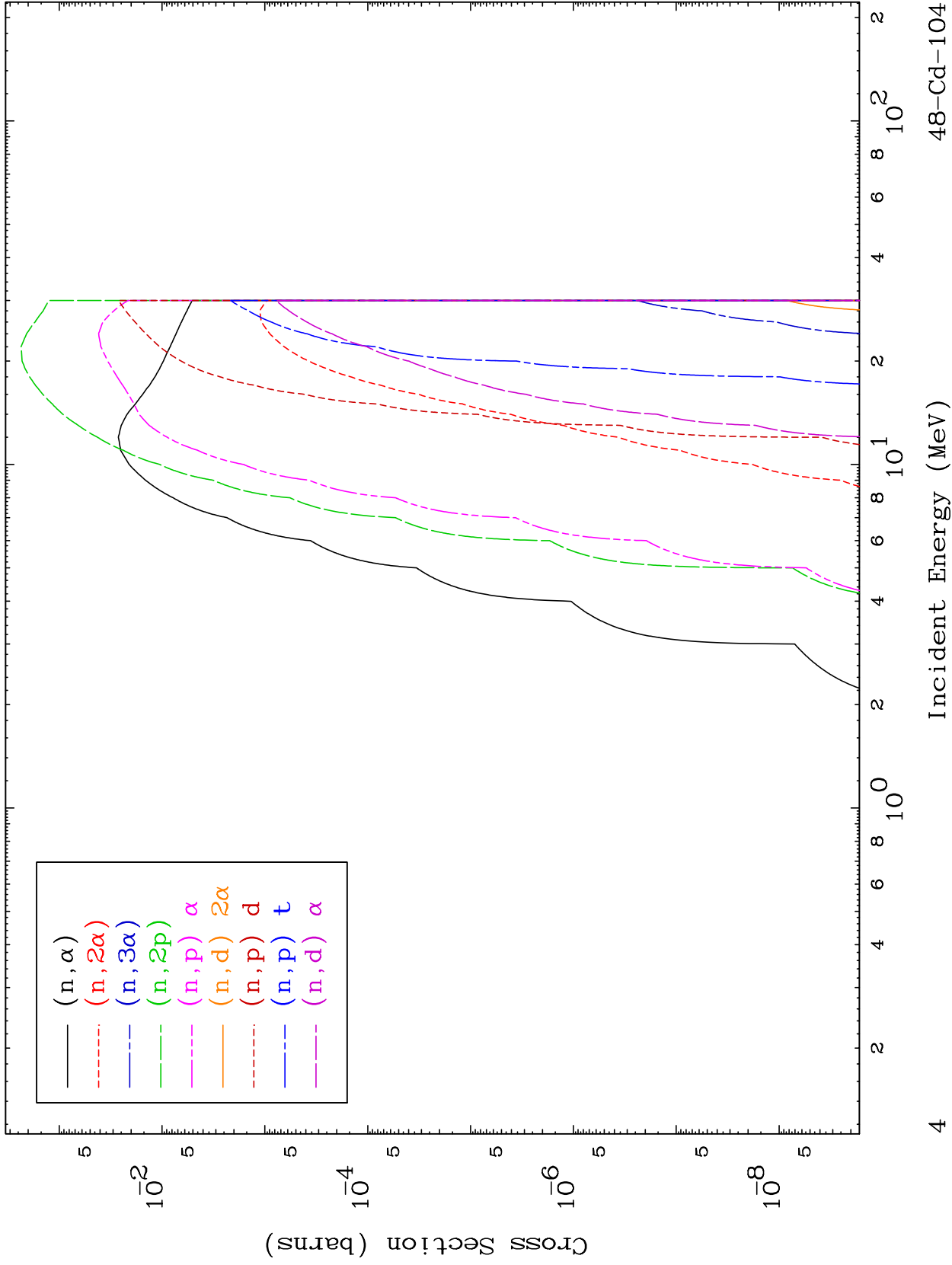
48-Cd-104



MAT 4819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

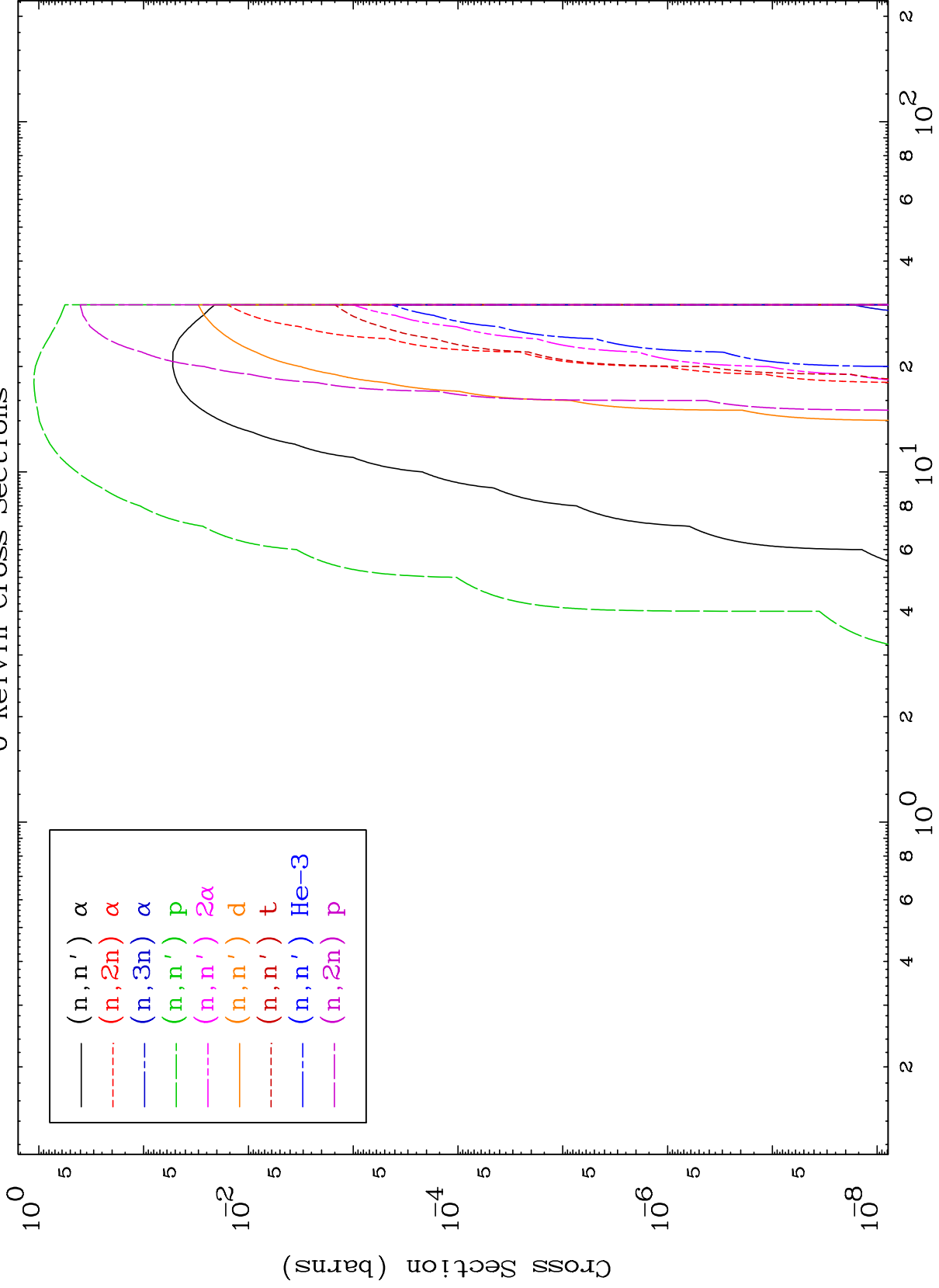
48-Cd-104



MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

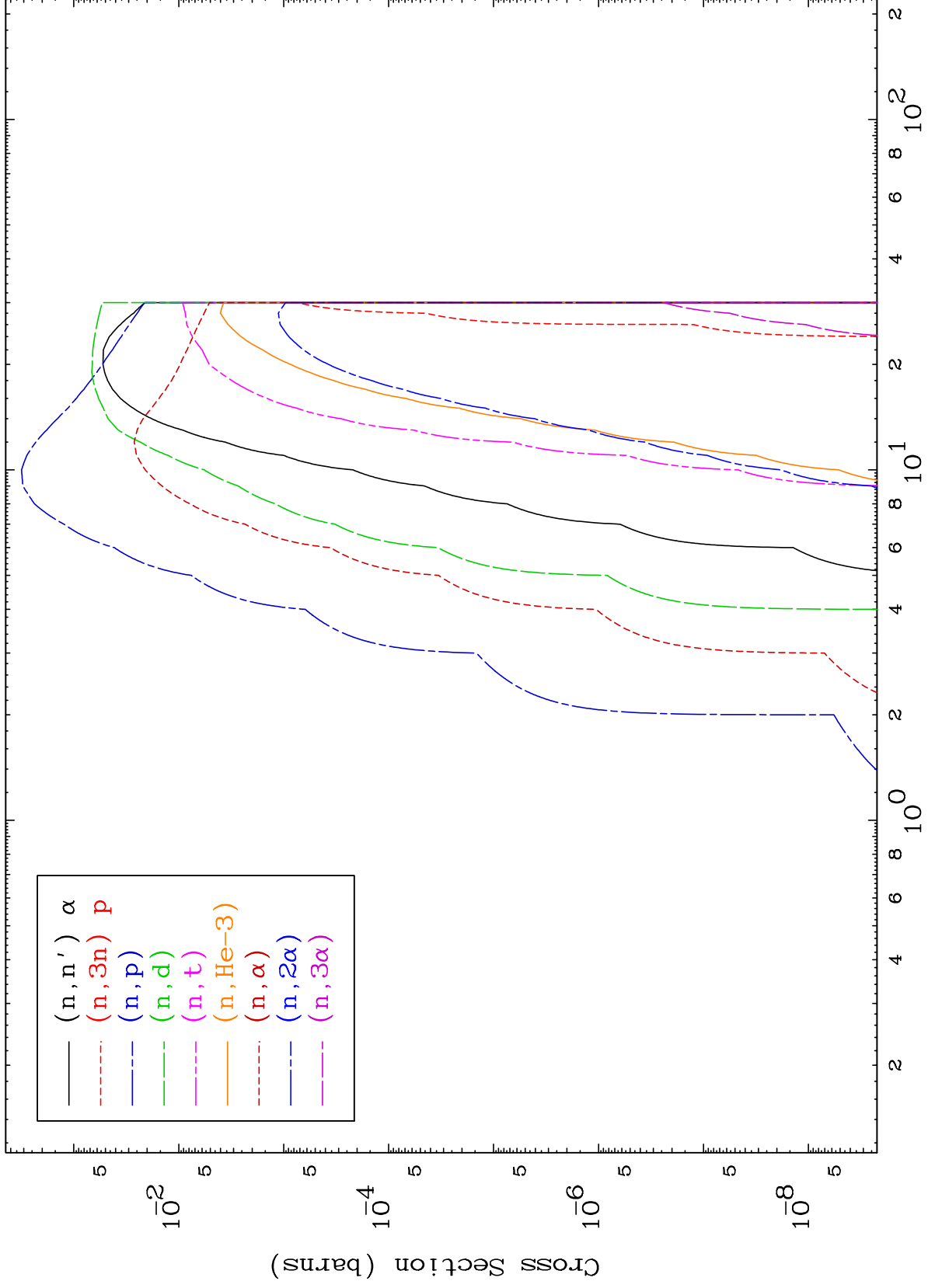
48-Cd-104



MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

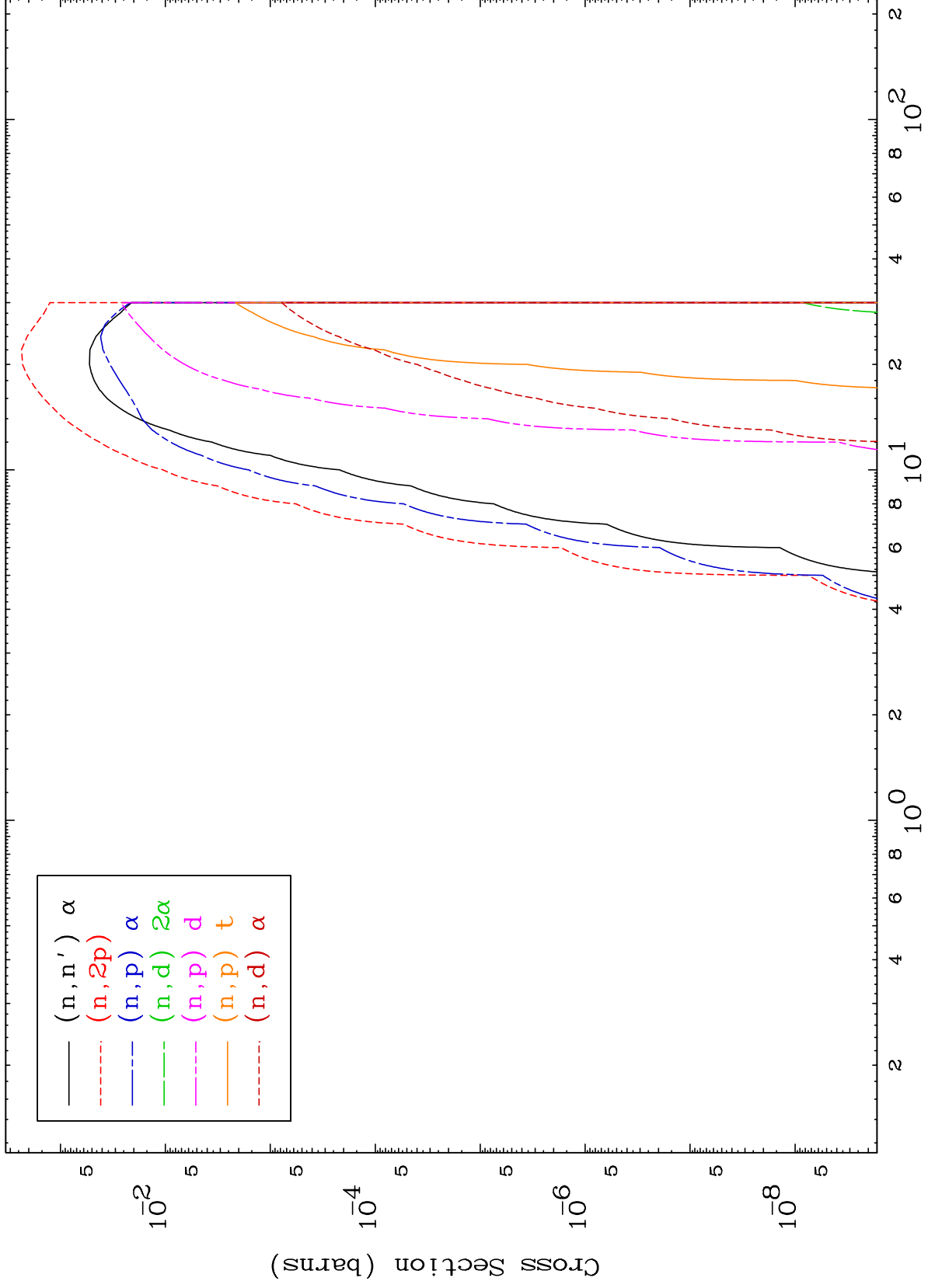
48-Cd-104



MAT 4819

Deuteron Charged Particle
0 Kelvin Cross Sections

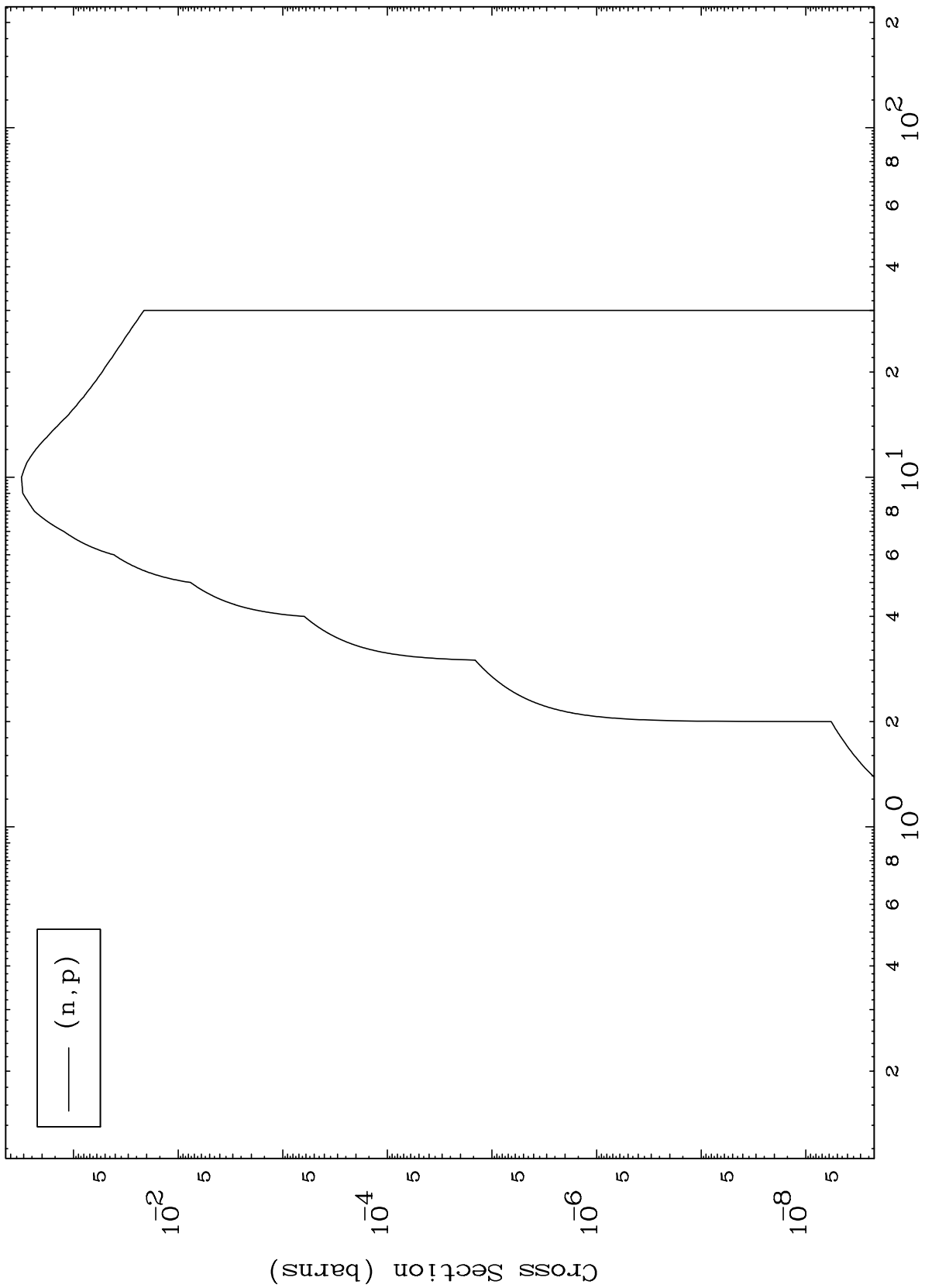
48-Cd-104



MAT 4819

48-Cd-104

(d,p) Levels
0 Kelvin Cross Sections



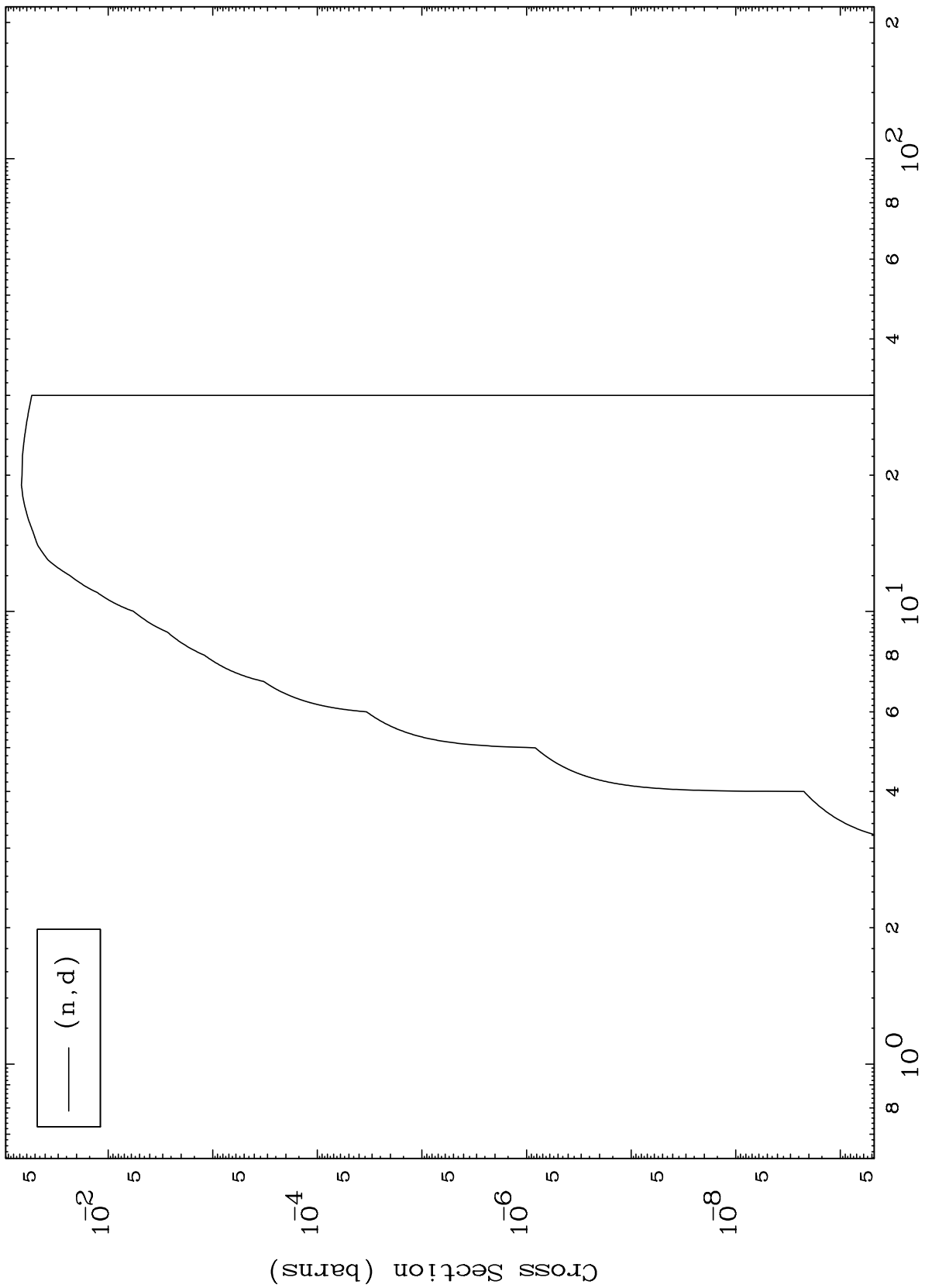
48-Cd-104

Incident Energy (MeV)

MAT 4819

48-Cd-104

(d,d) Levels
0 Kelvin Cross Sections



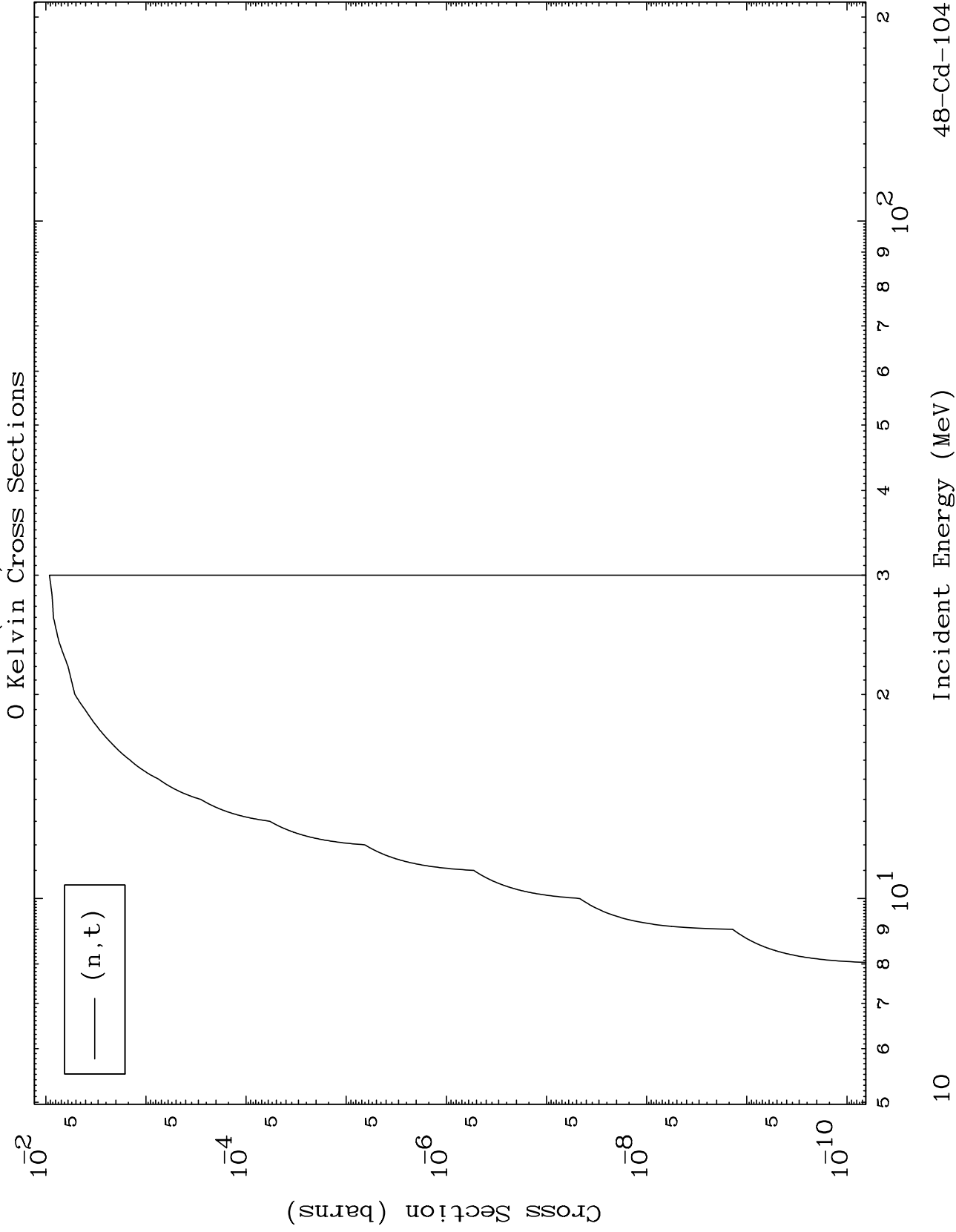
9

48-Cd-104

MAT 4819

(d, t) Levels

48-Cd-104

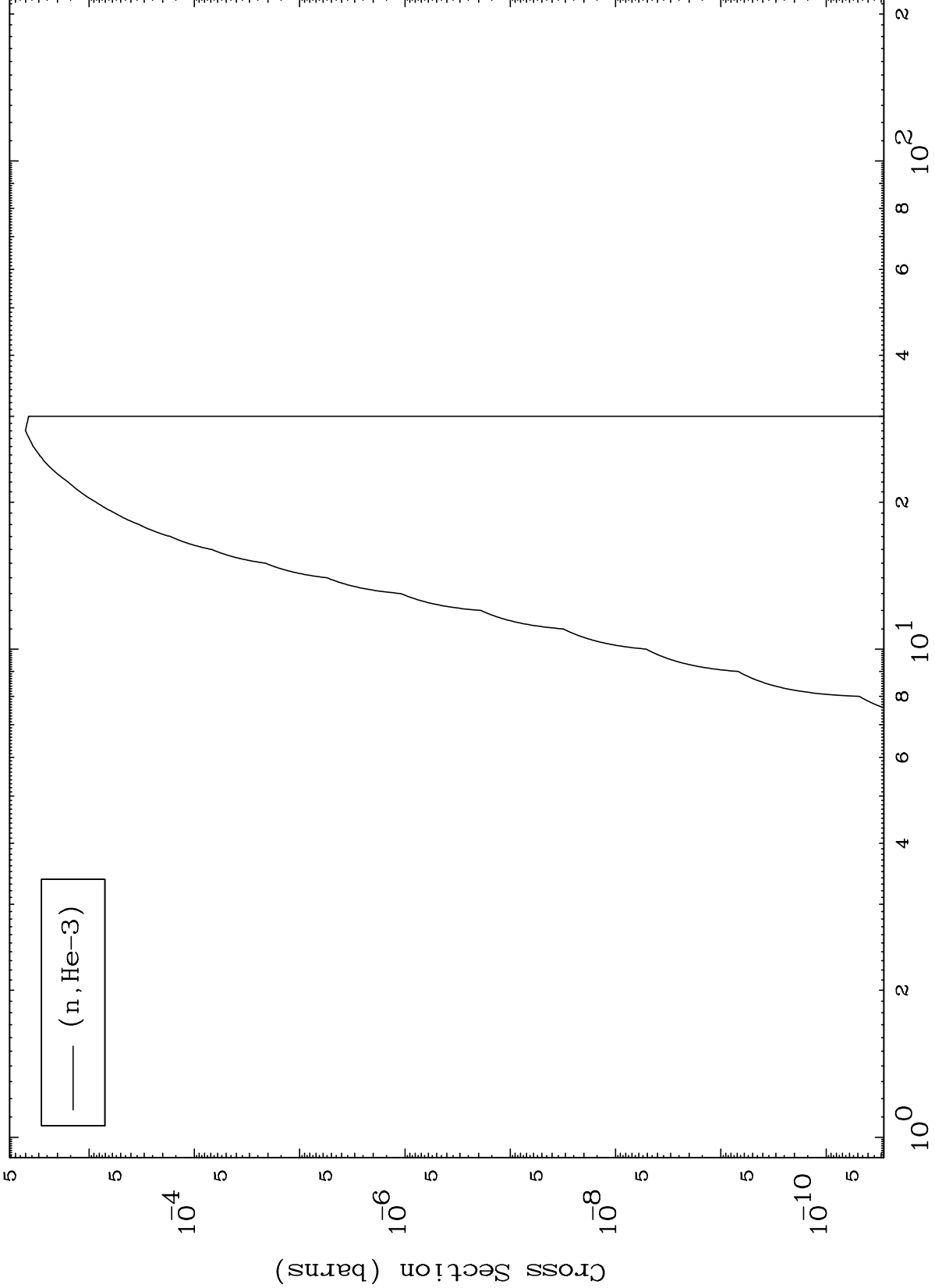


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(d,He3) Levels

48-Cd-104

0 Kelvin Cross Sections



11

Incident Energy (MeV)

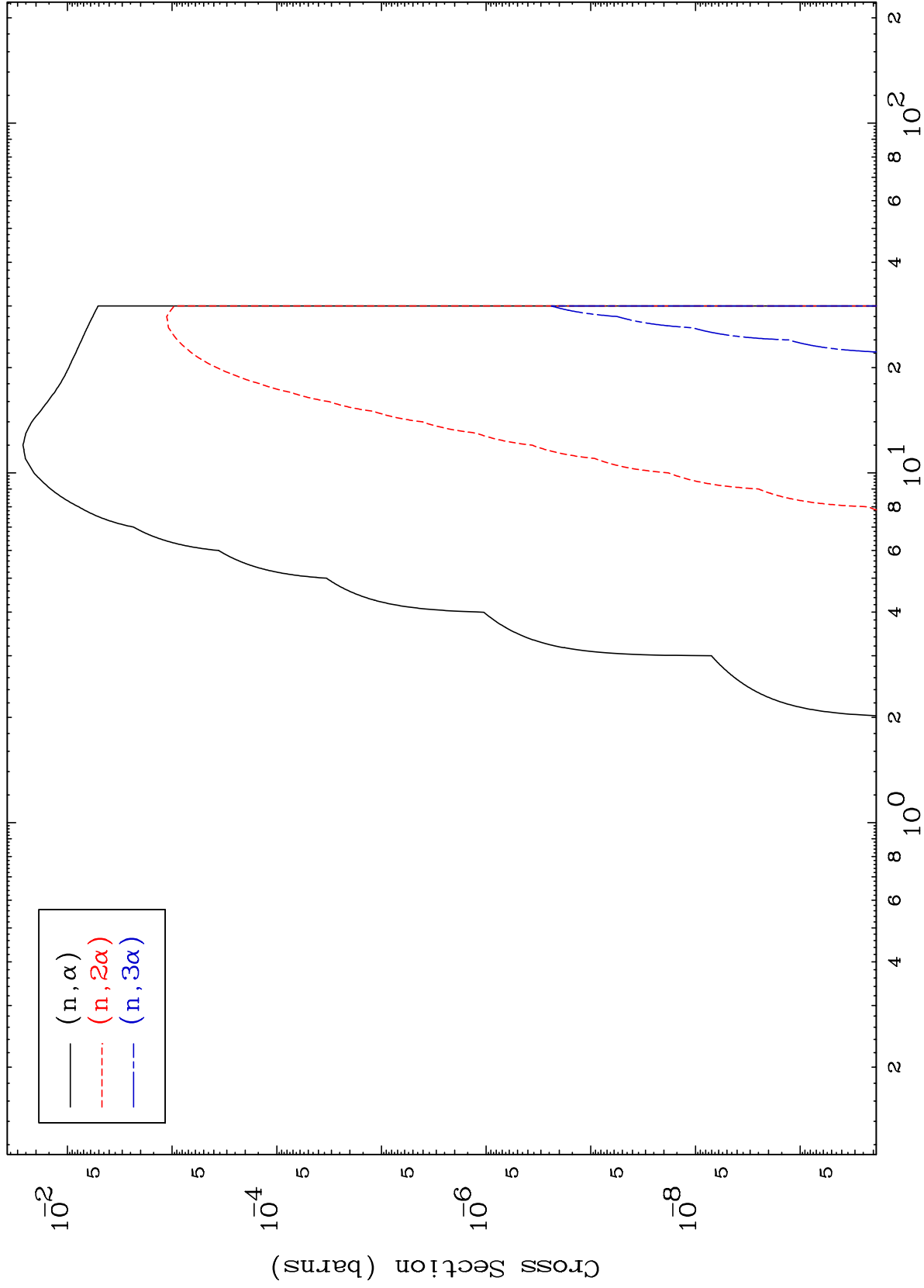
48-Cd-104

MAT 4819

(d, α) Levels

48-Cd-104

0 Kelvin Cross Sections



12

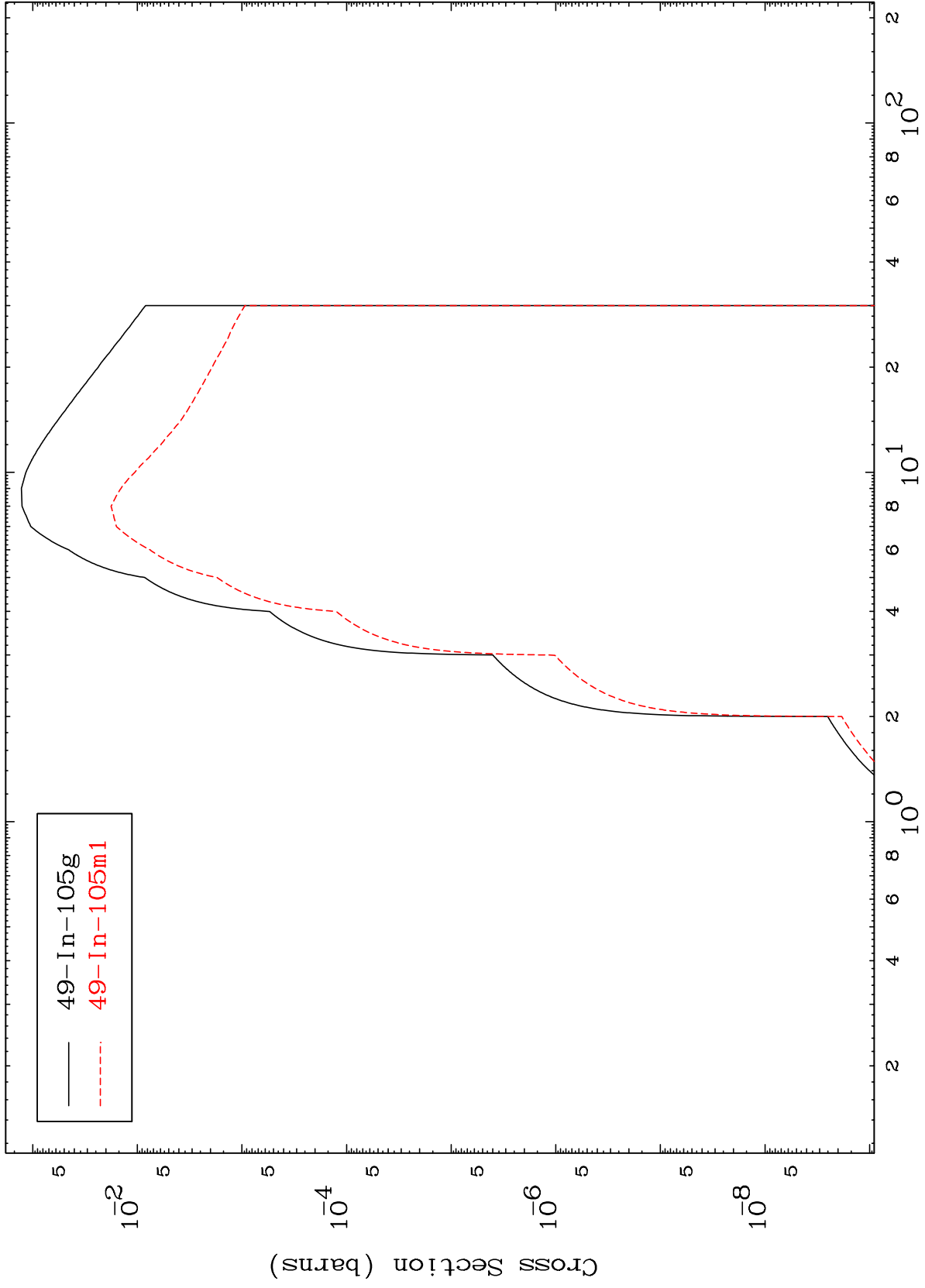
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

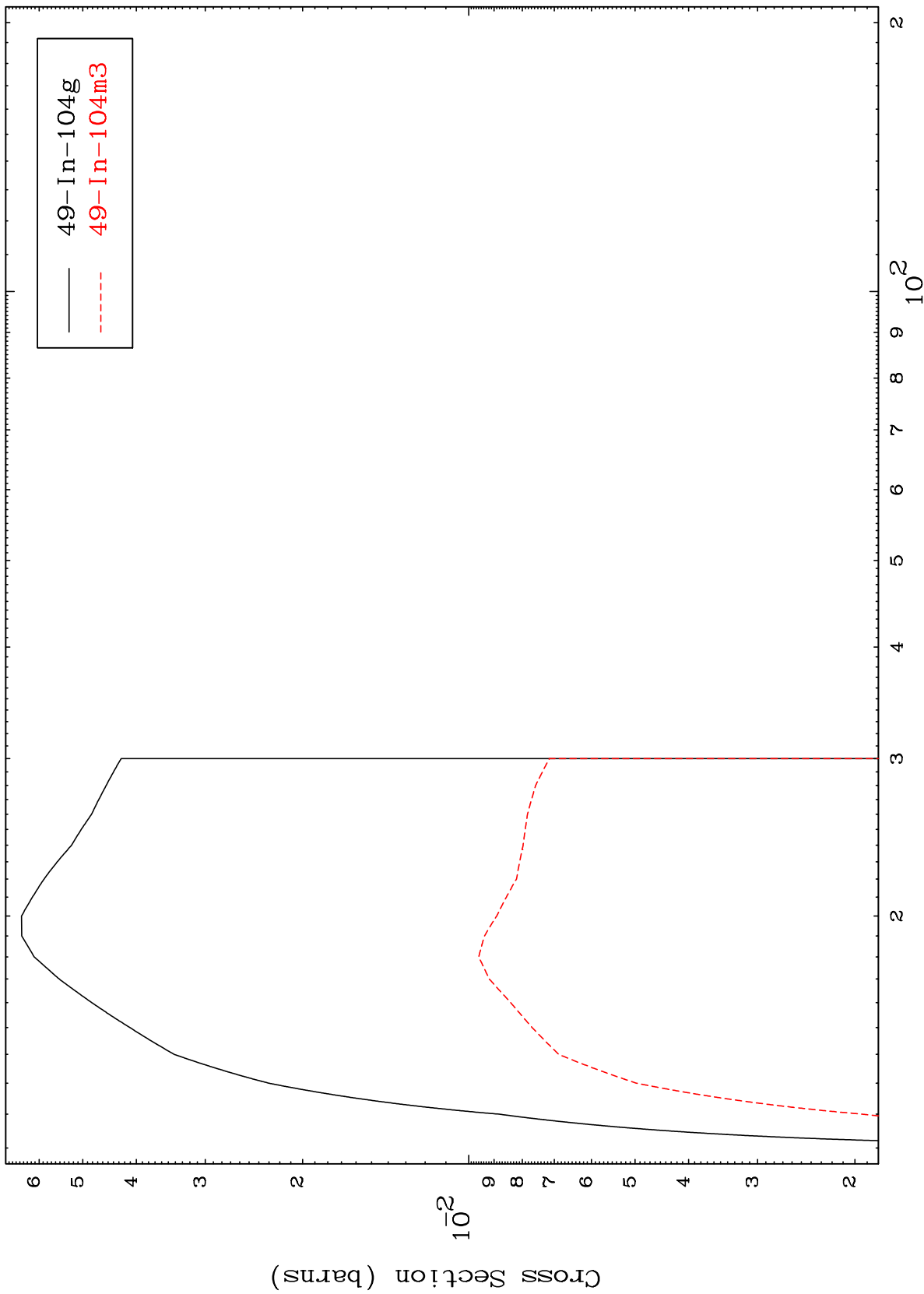
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

(n,2n)
Radionuclide Production Cross Section



— 49-In-104g
- - - 49-In-104m3

14

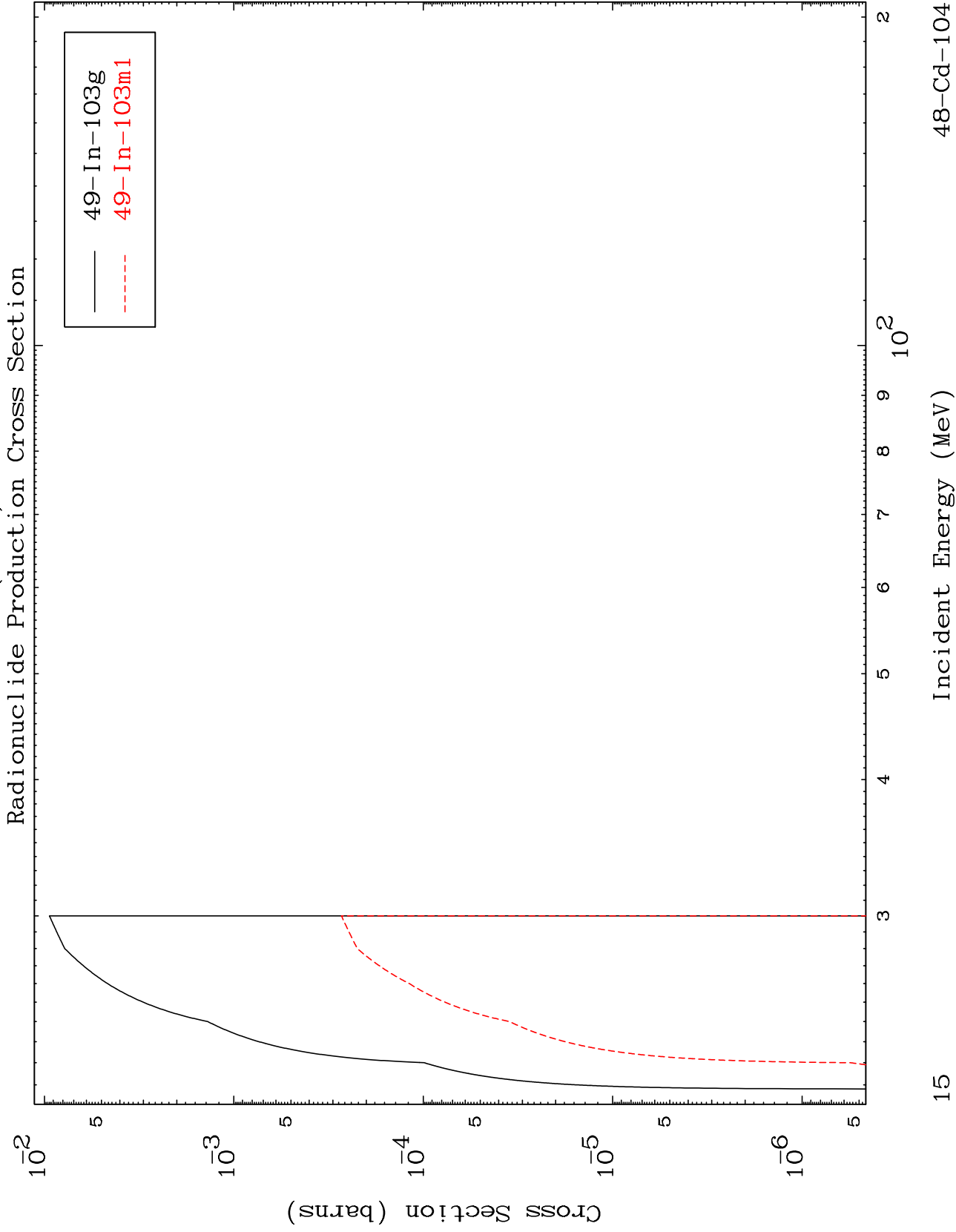
Incident Energy (MeV)

48-Cd-104

MAT 4819

(n,3n)

48-Cd-104



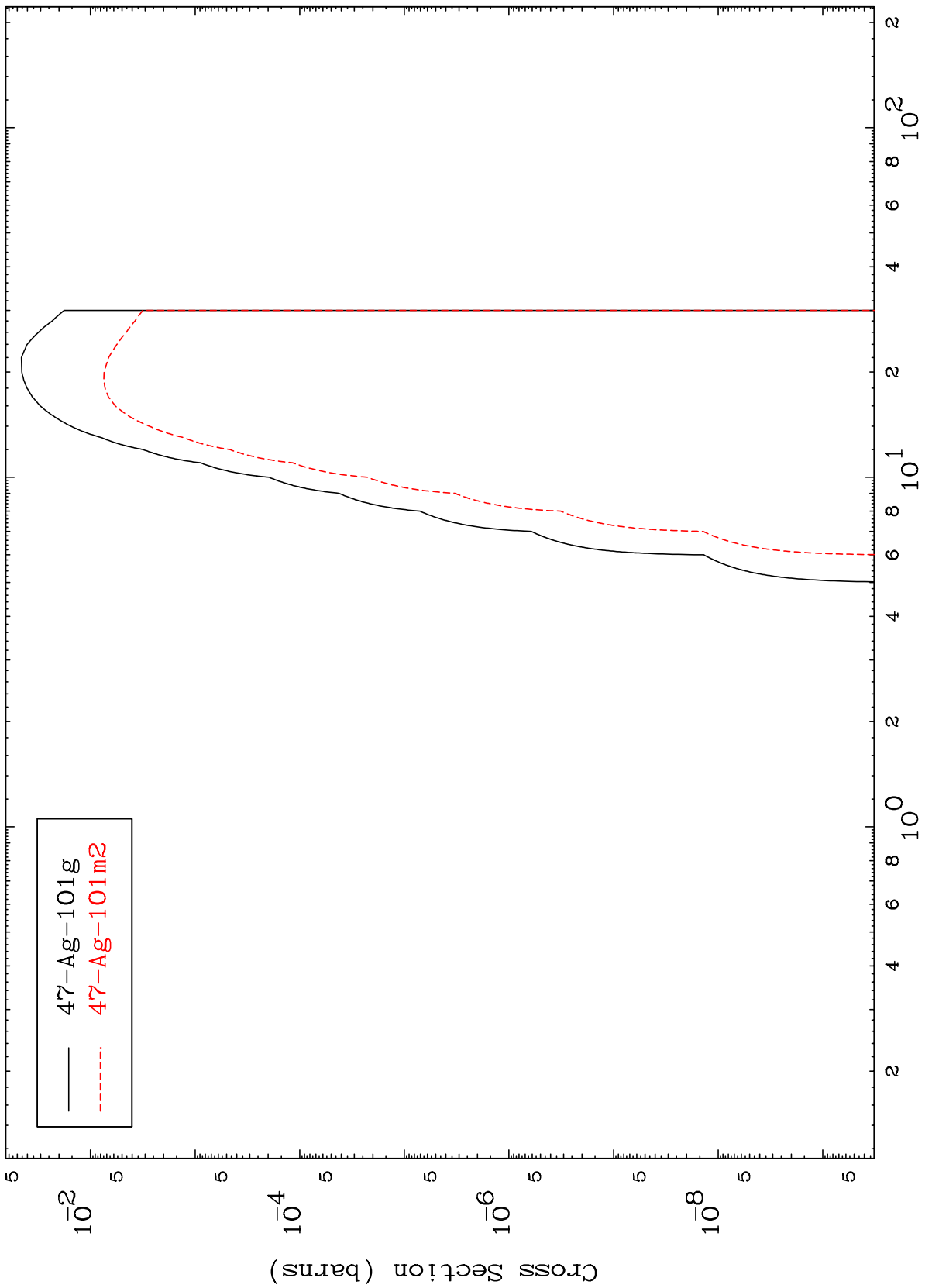
15

MAT 4819

(n,n') α

48-Cd-104

Radionuclide Production Cross Section



16

Incident Energy (MeV)

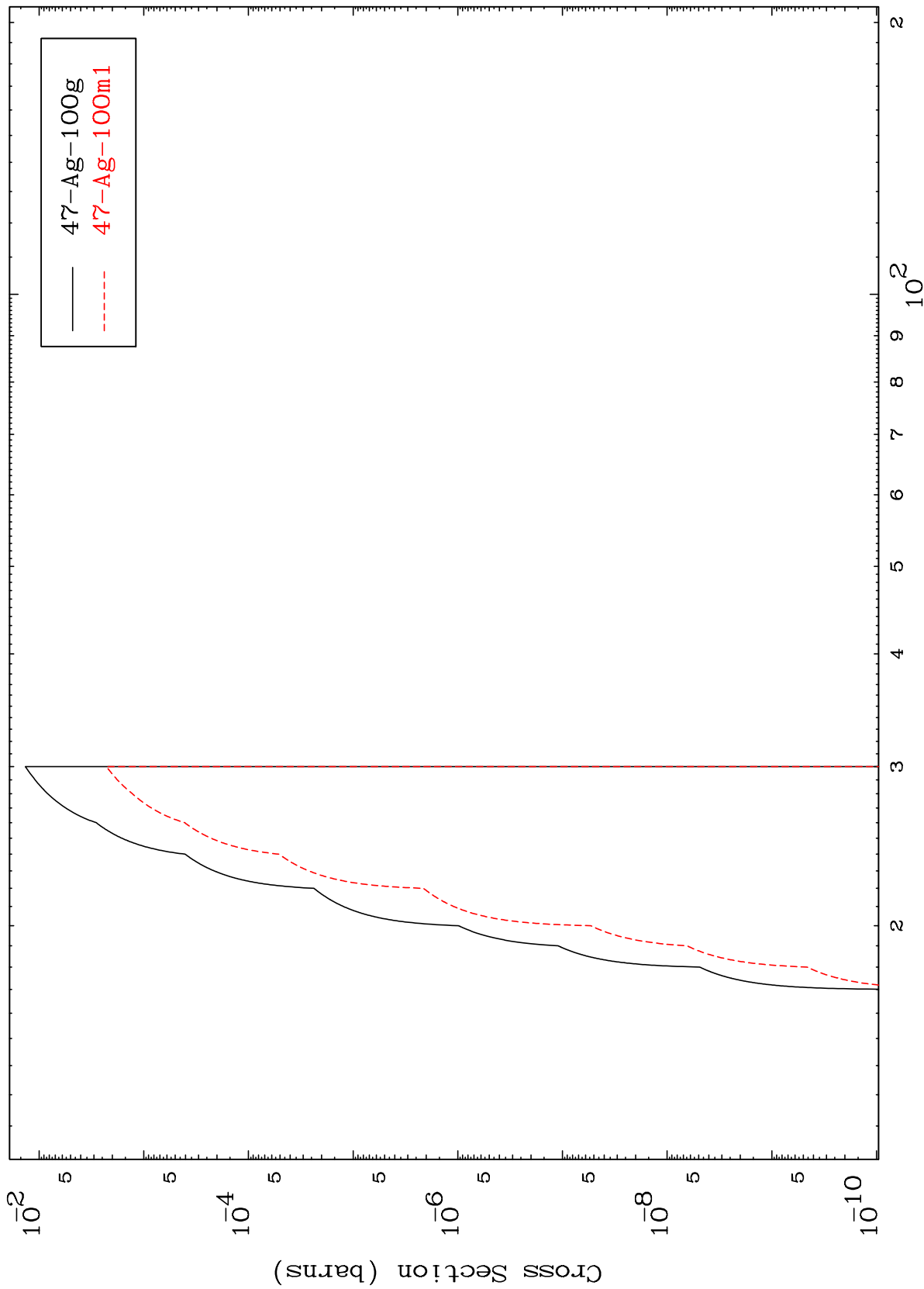
48-Cd-104

MAT 4819

(n,2n) α

48-Cd-104

Radionuclide Production Cross Section



17

Incident Energy (MeV)

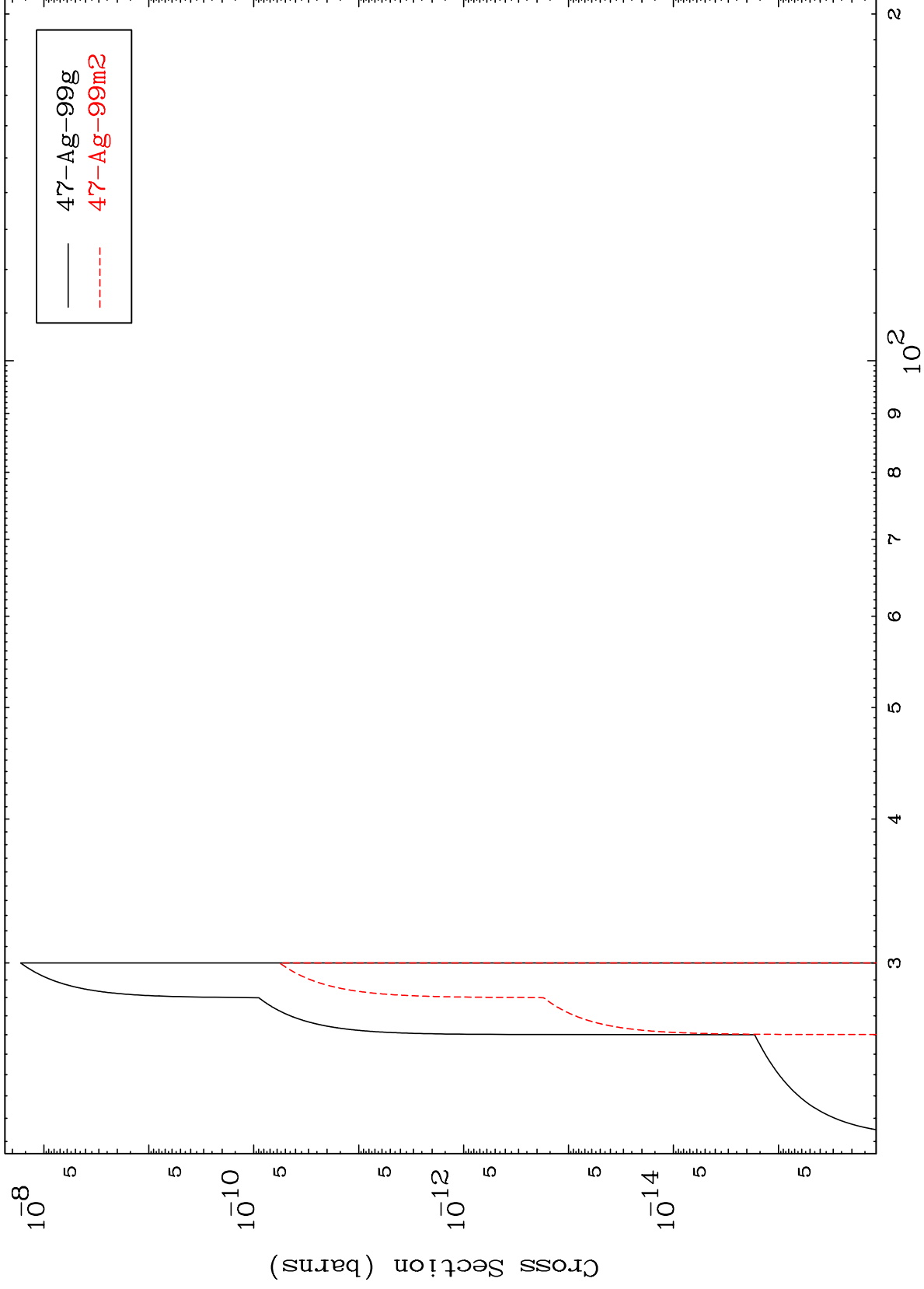
48-Cd-104

MAT 4819

(n,3n) α

48-Cd-104

Radionuclide Production Cross Section



18

Incident Energy (MeV)

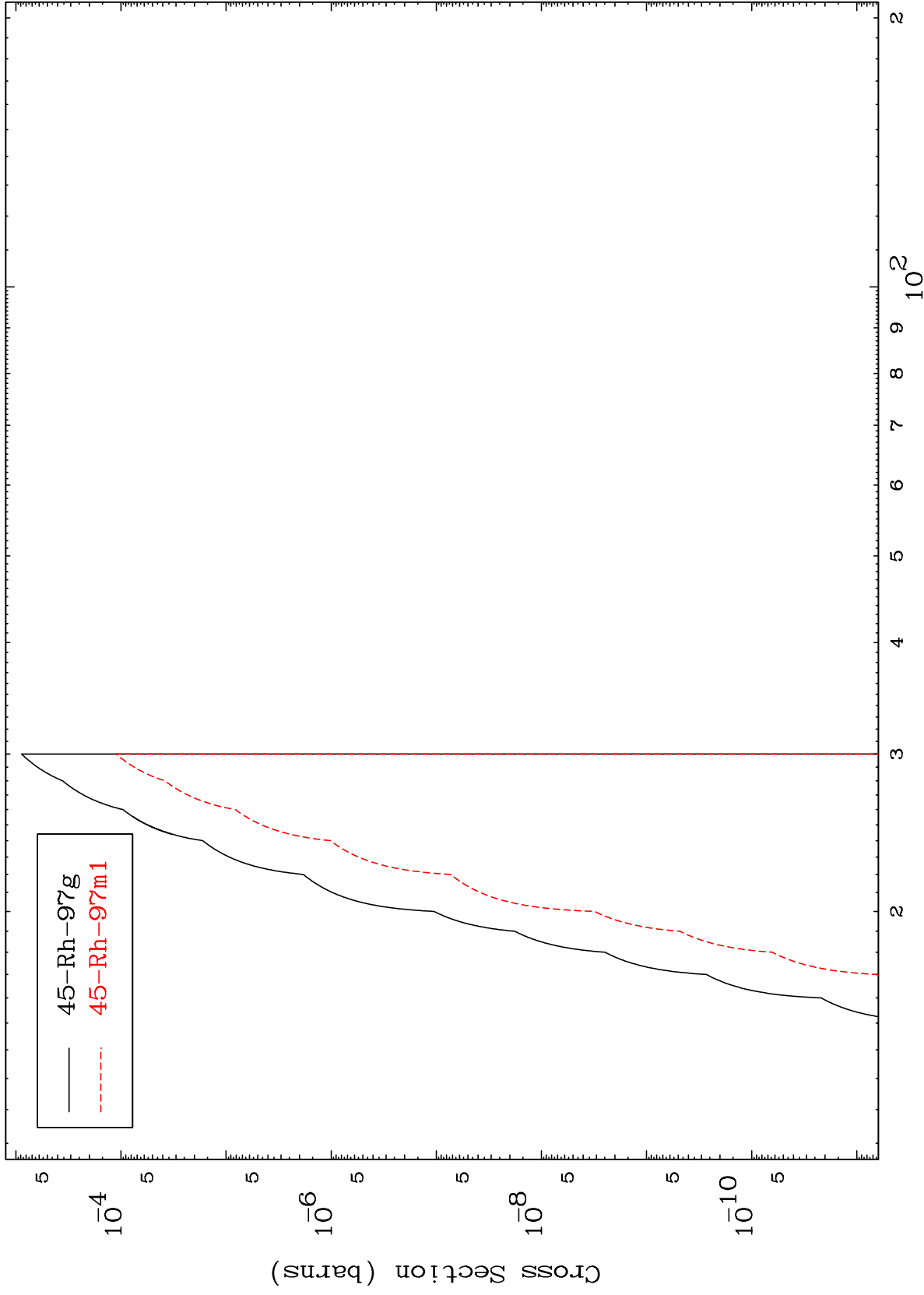
48-Cd-104

MAT 4819

(n,n') 2α

48-Cd-104

Radionuclide Production Cross Section



19

Incident Energy (MeV)

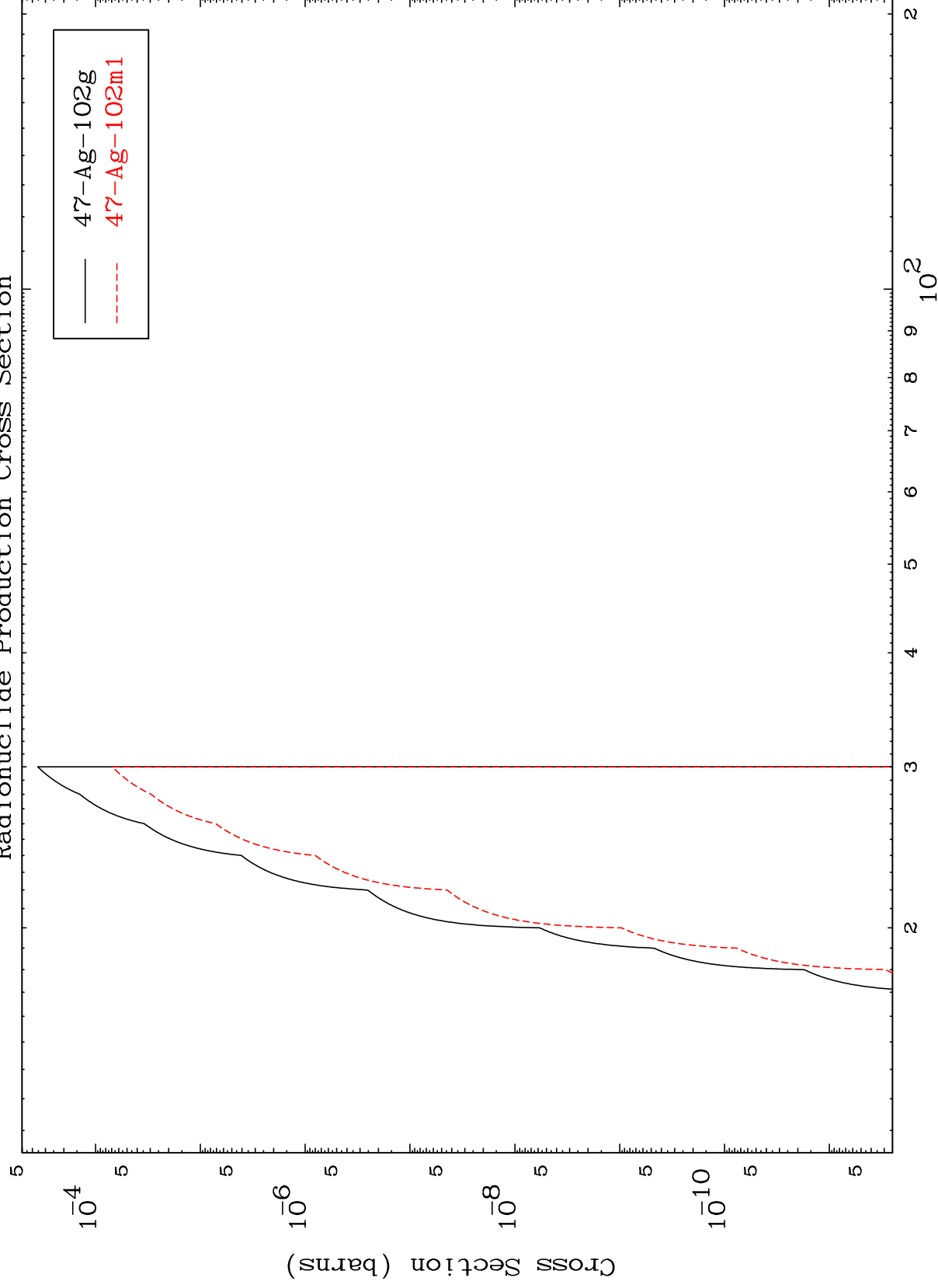
48-Cd-104

MAT 4819

(n,n') He-3

48-Cd-104

Radionuclide Production Cross Section



20

Incident Energy (MeV)

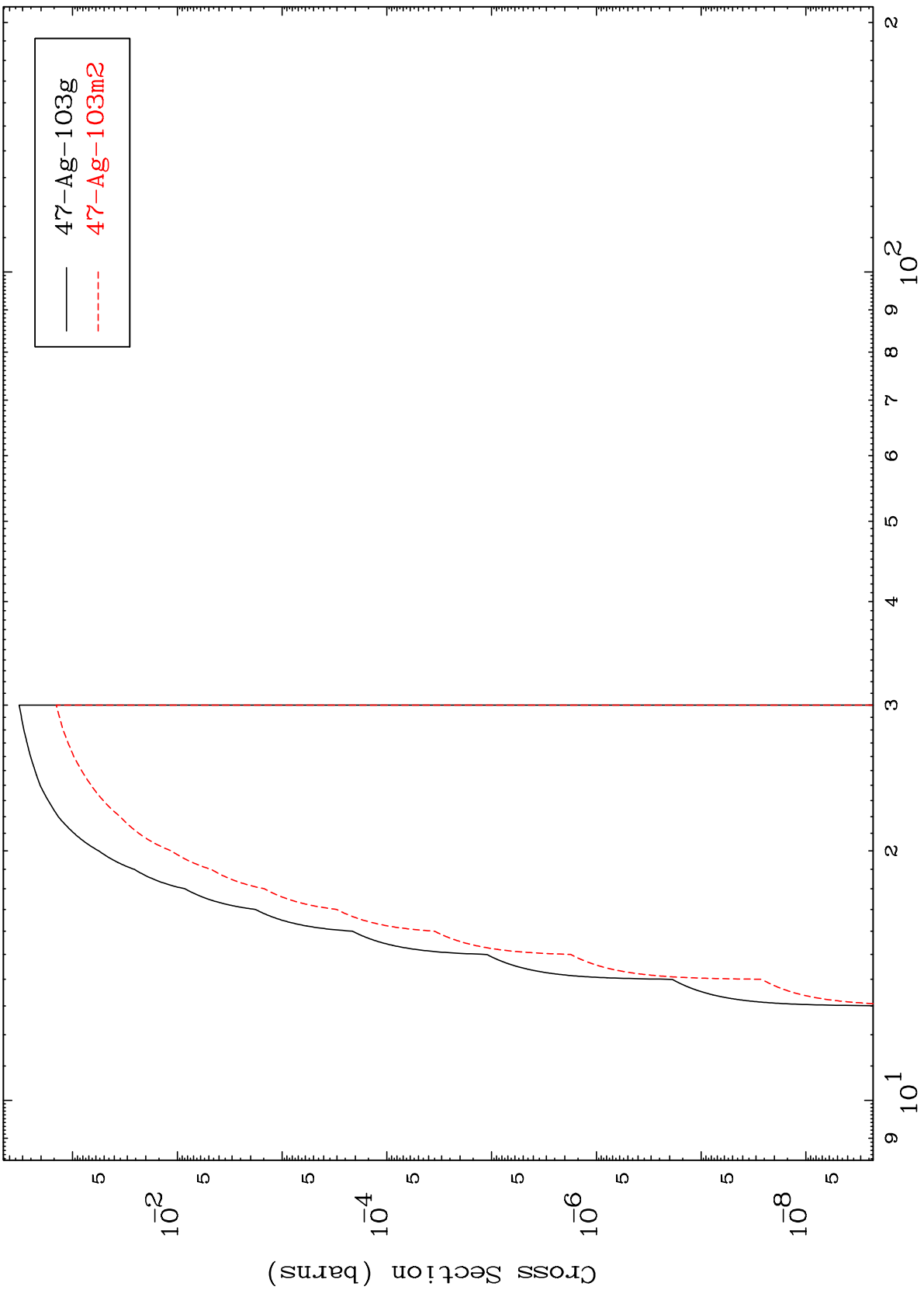
48-Cd-104

MAT 4819

(n,2n) p

48-Cd-104

Radionuclide Production Cross Section



21

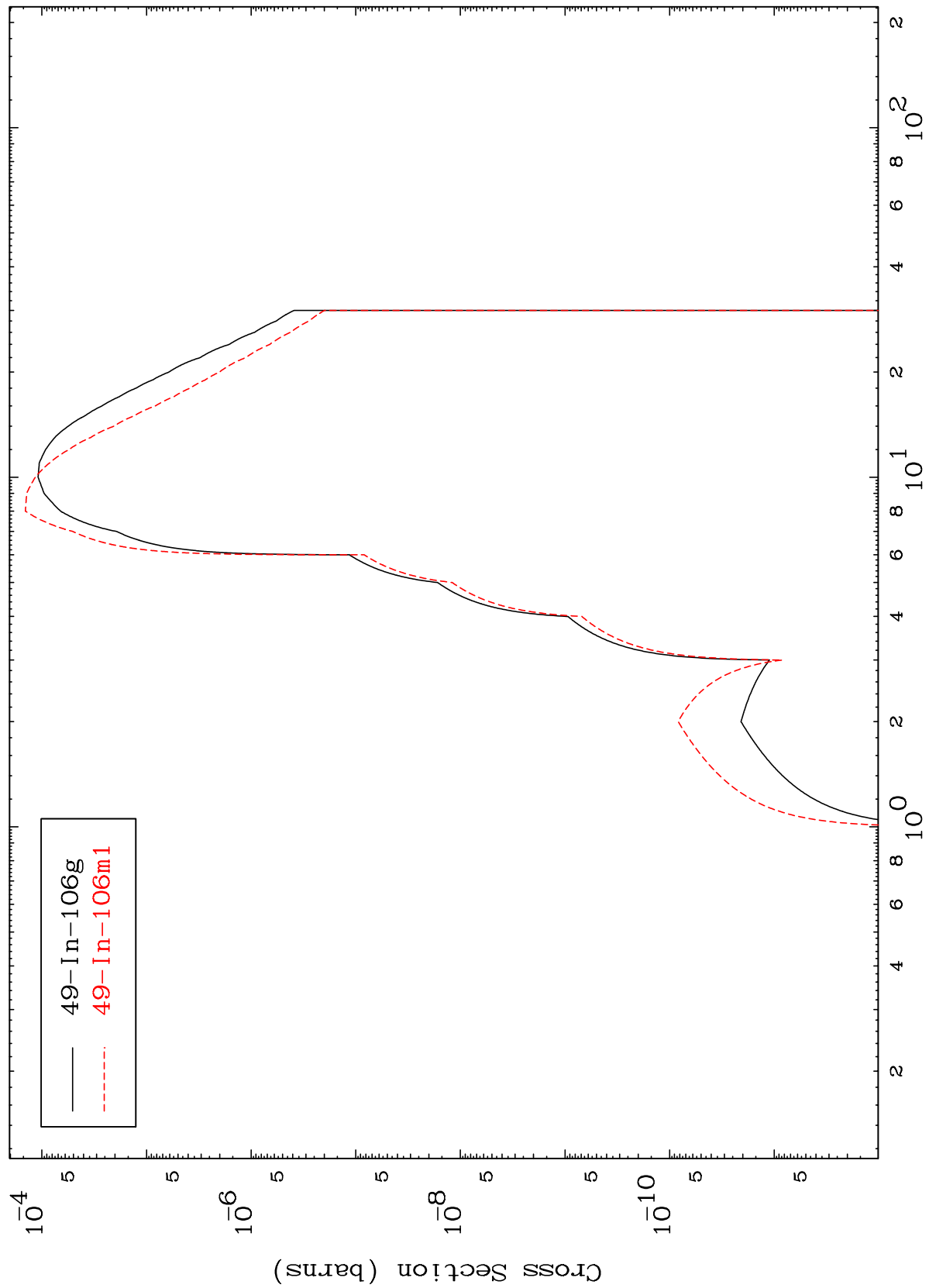
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n, γ)
Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

48-Cd-104

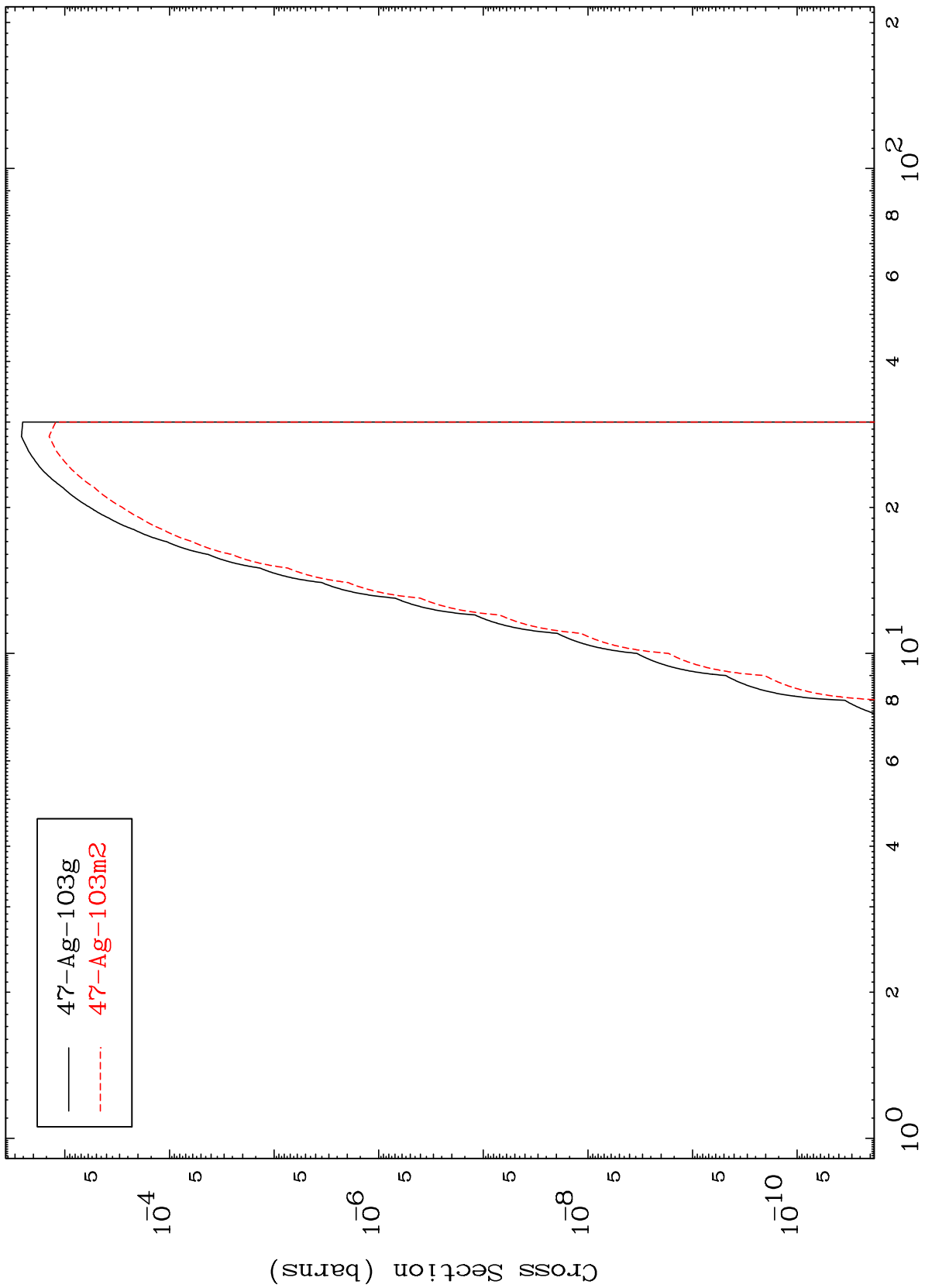
Incident Energy (MeV)

22

MAT 4819

48-Cd-104

(n,He-3)
Radionuclide Production Cross Section



23

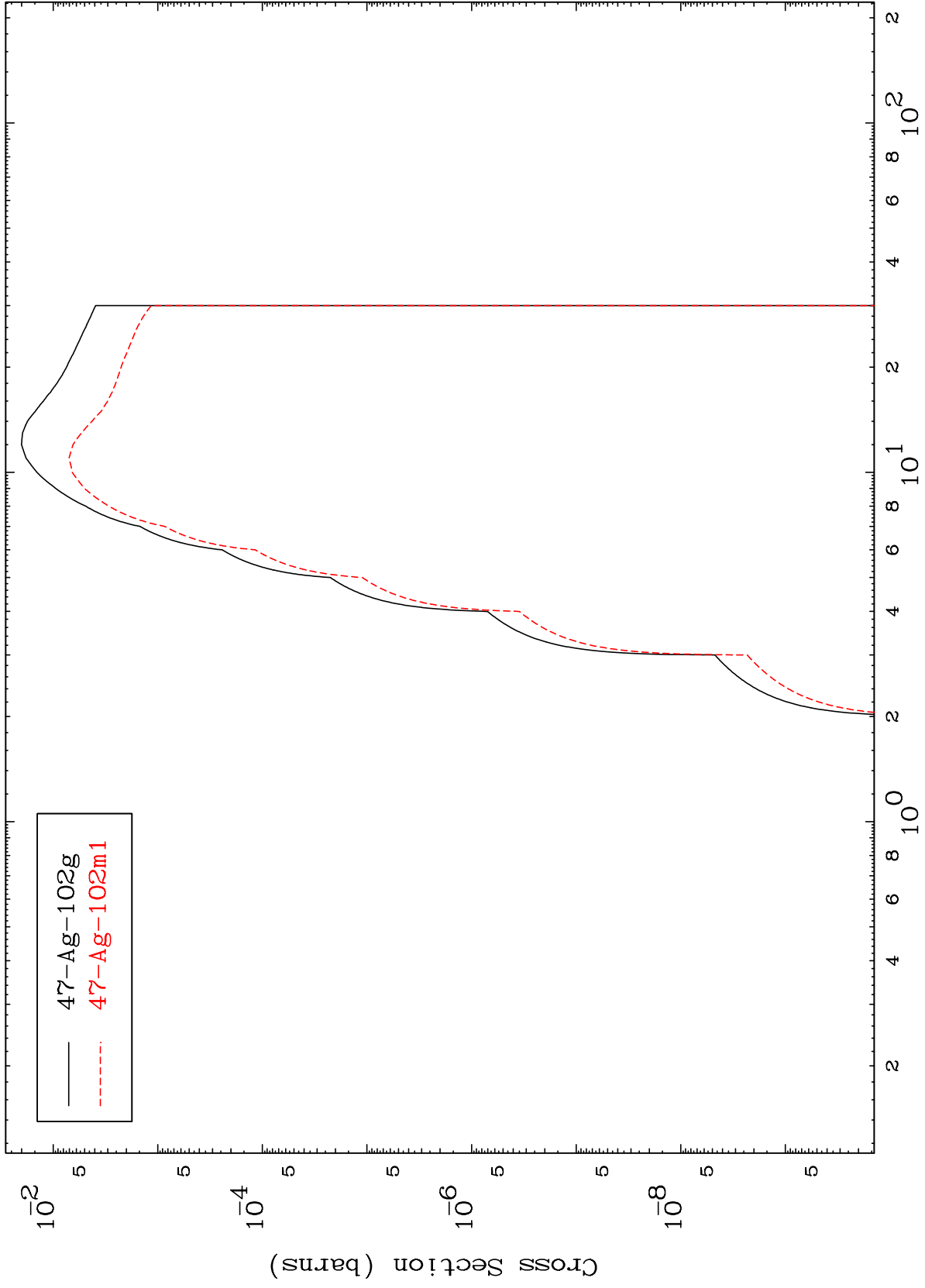
Incident Energy (MeV)

48-Cd-104

MAT 4819

48-Cd-104

(n, α)
Radionuclide Production Cross Section



24

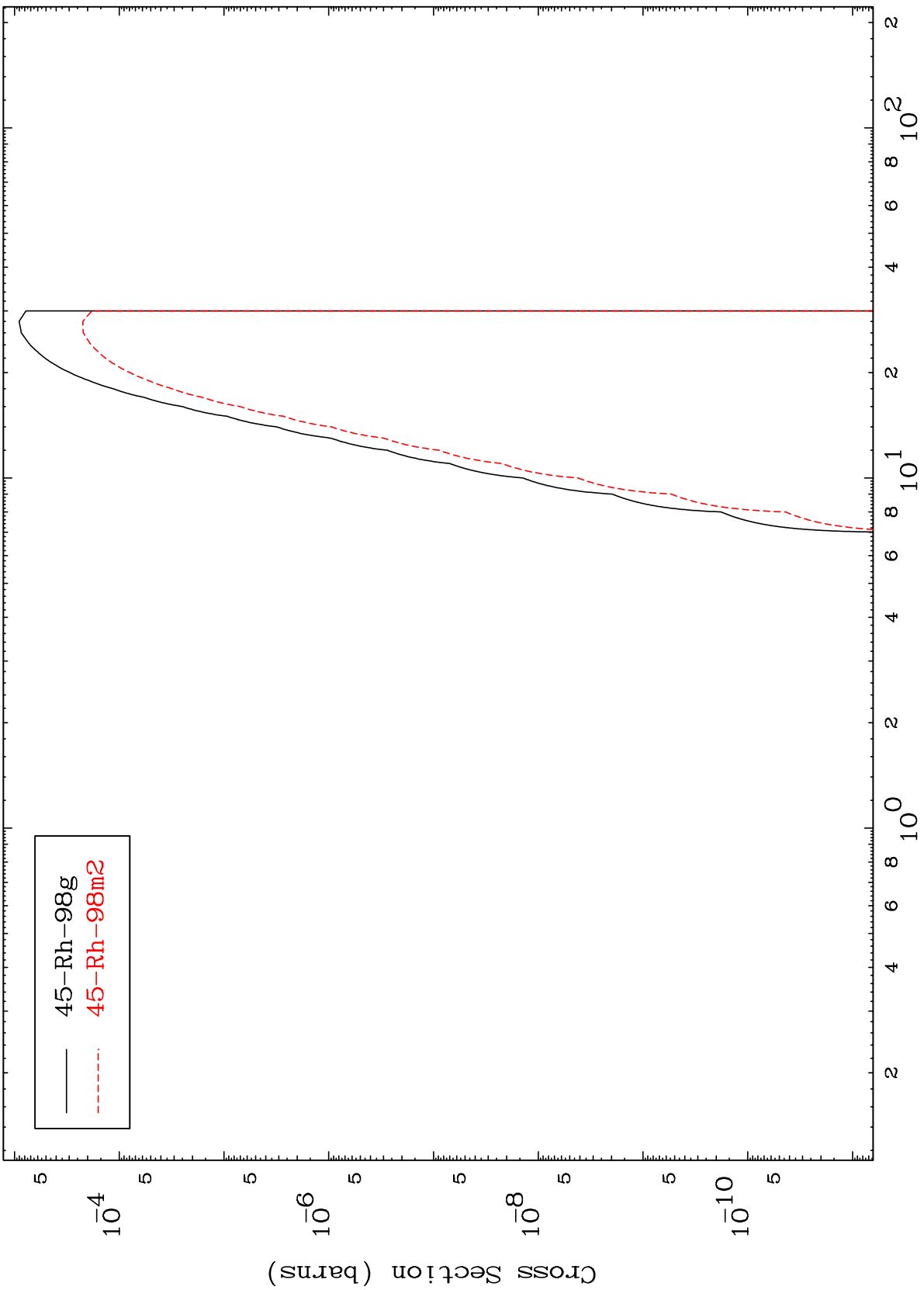
48-Cd-104

Incident Energy (MeV)

MAT 4819

48-Cd-104

Radionuclide Production Cross Section
(n,2 α)



25

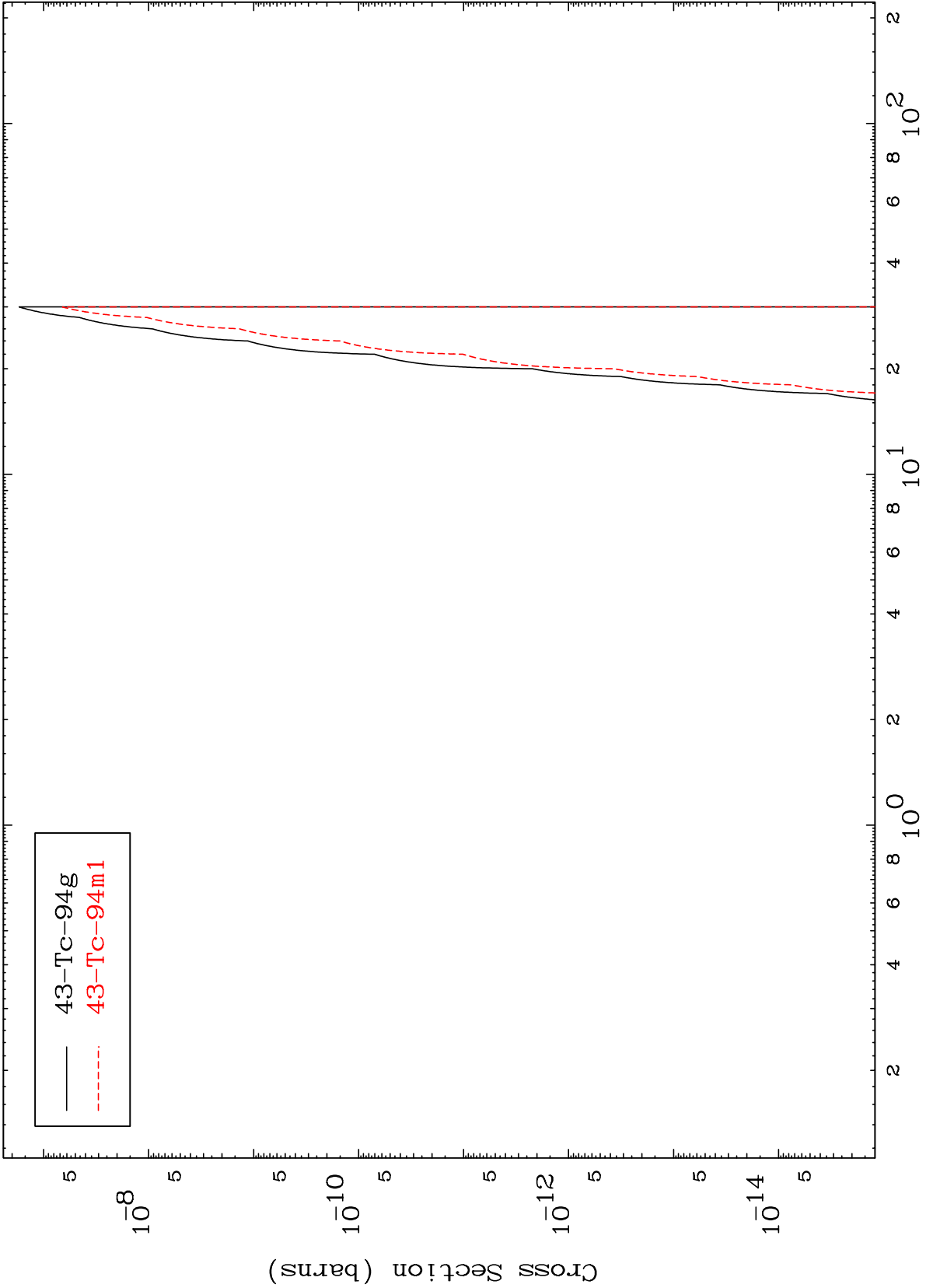
48-Cd-104

MAT 4819

(n,3 α)

48-Cd-104

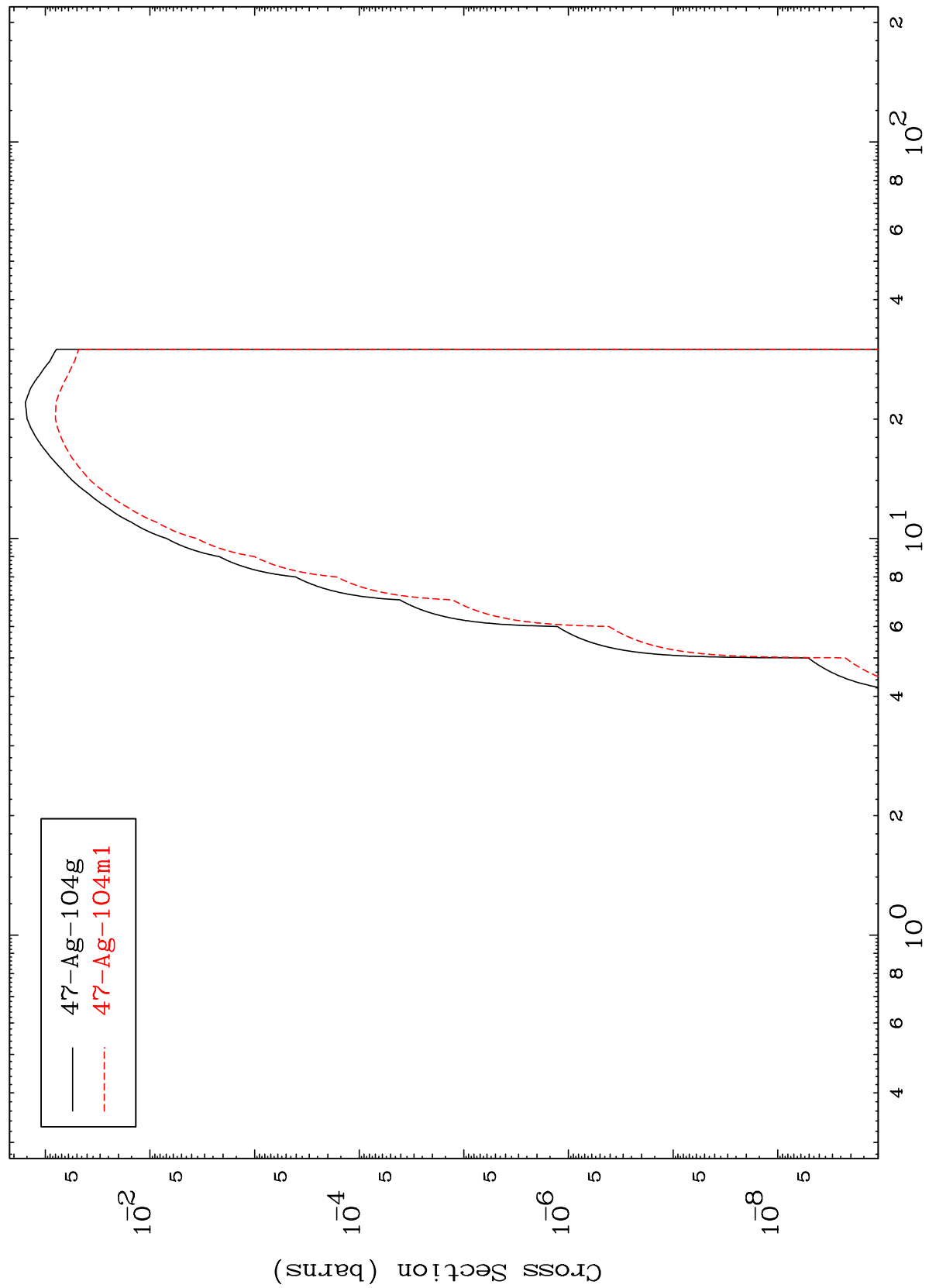
Radionuclide Production Cross Section



MAT 4819

48-Cd-104

(n,2p)
Radionuclide Production Cross Section



— 47-Ag-104g
- - - 47-Ag-104m1

27

Incident Energy (MeV)

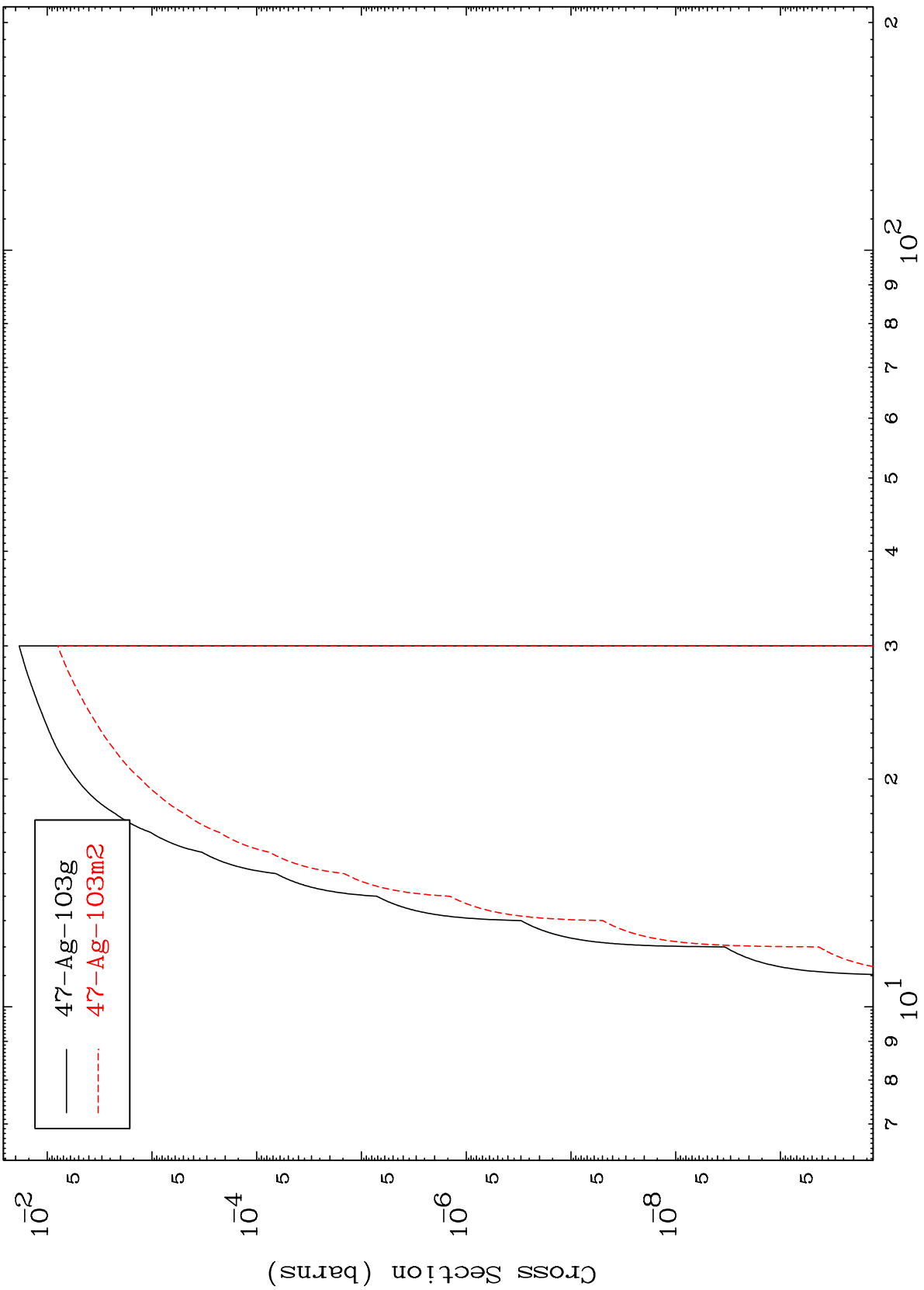
48-Cd-104

MAT 4819

(n,p) d

48-Cd-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

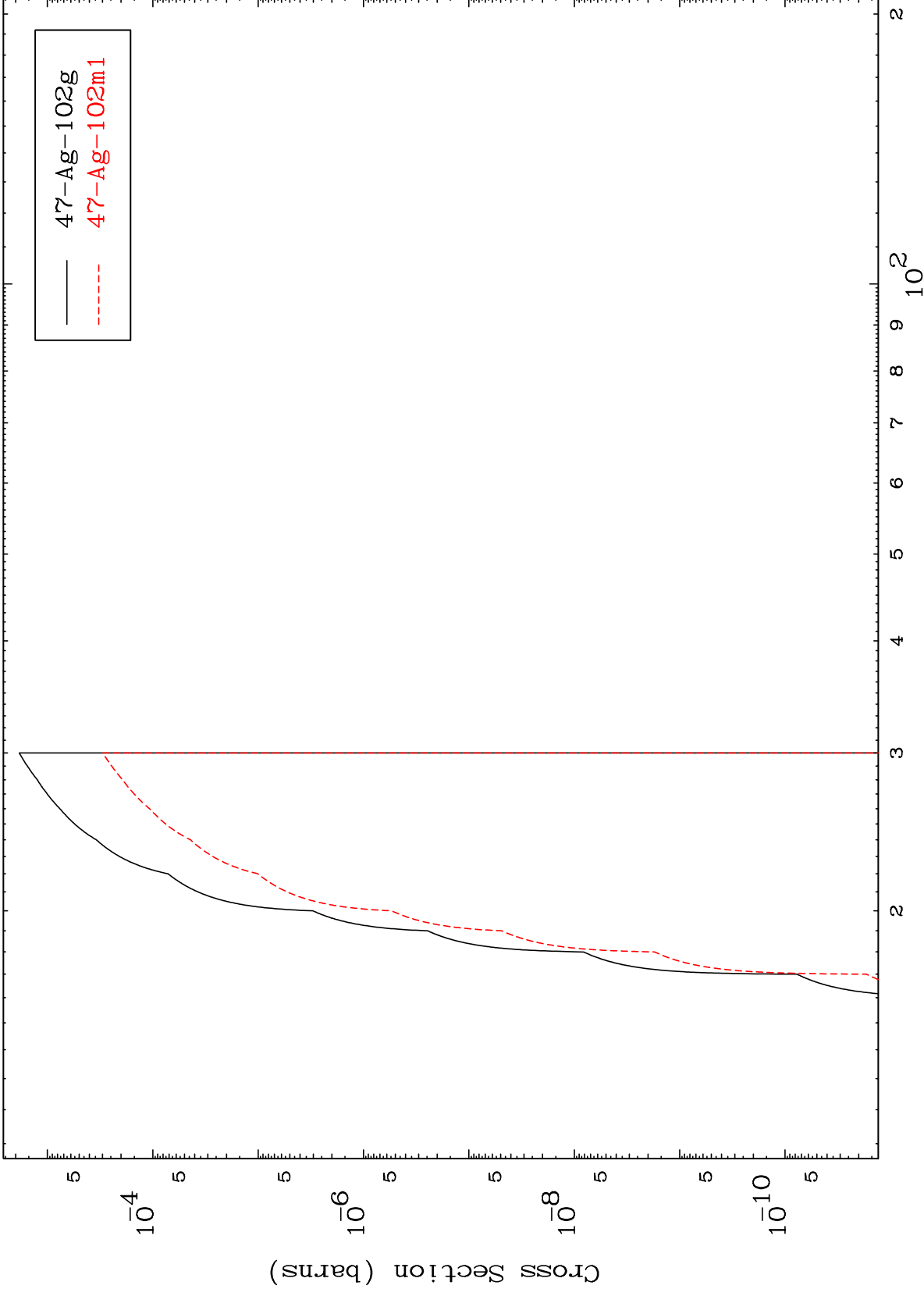
48-Cd-104

MAT 4819

(n,p) t

48-Cd-104

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-104