

Program EVALPLOT
(Version 2021-1)

by

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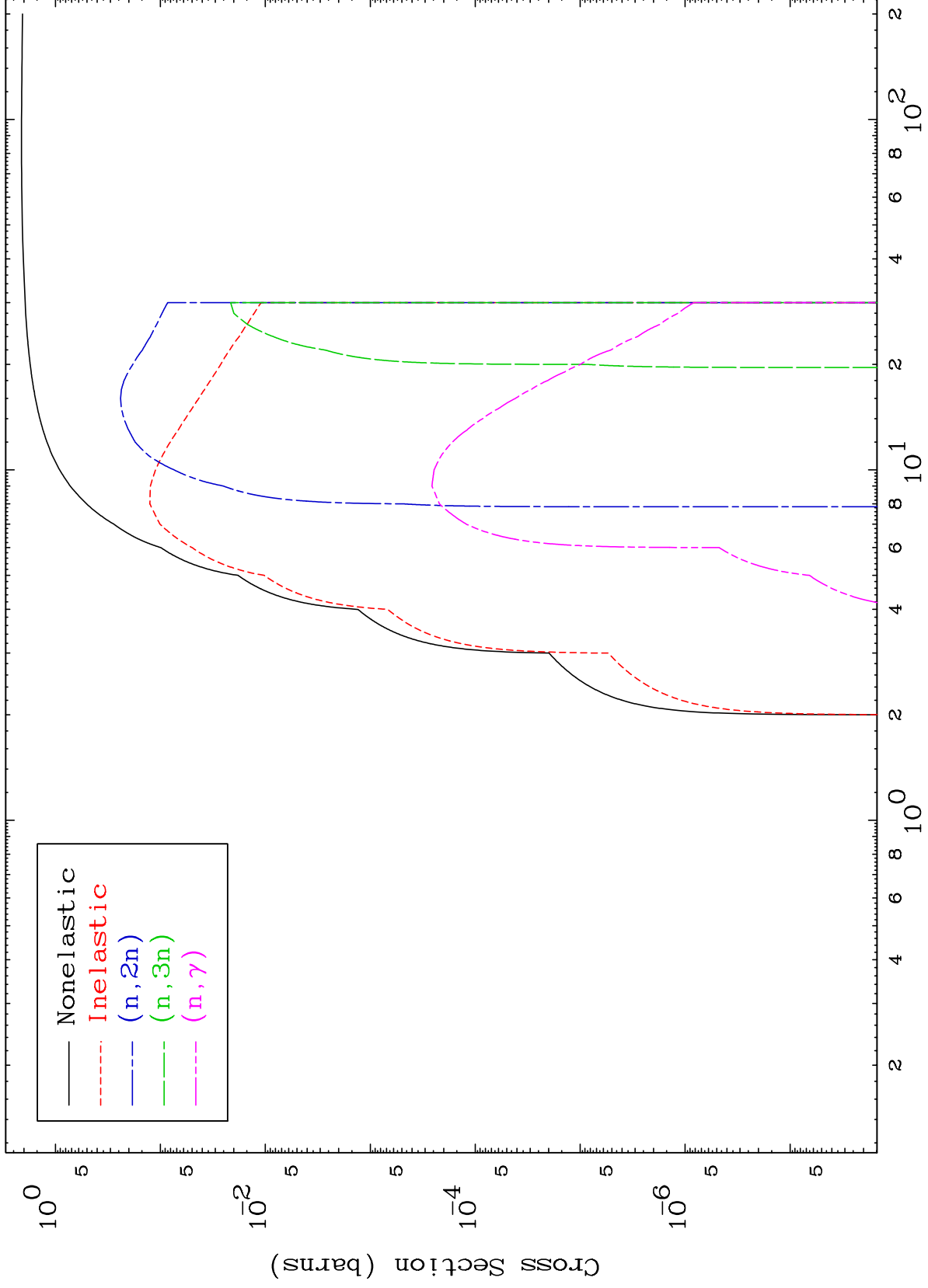
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4822

Deuteron Major
0 Kelvin Cross Sections

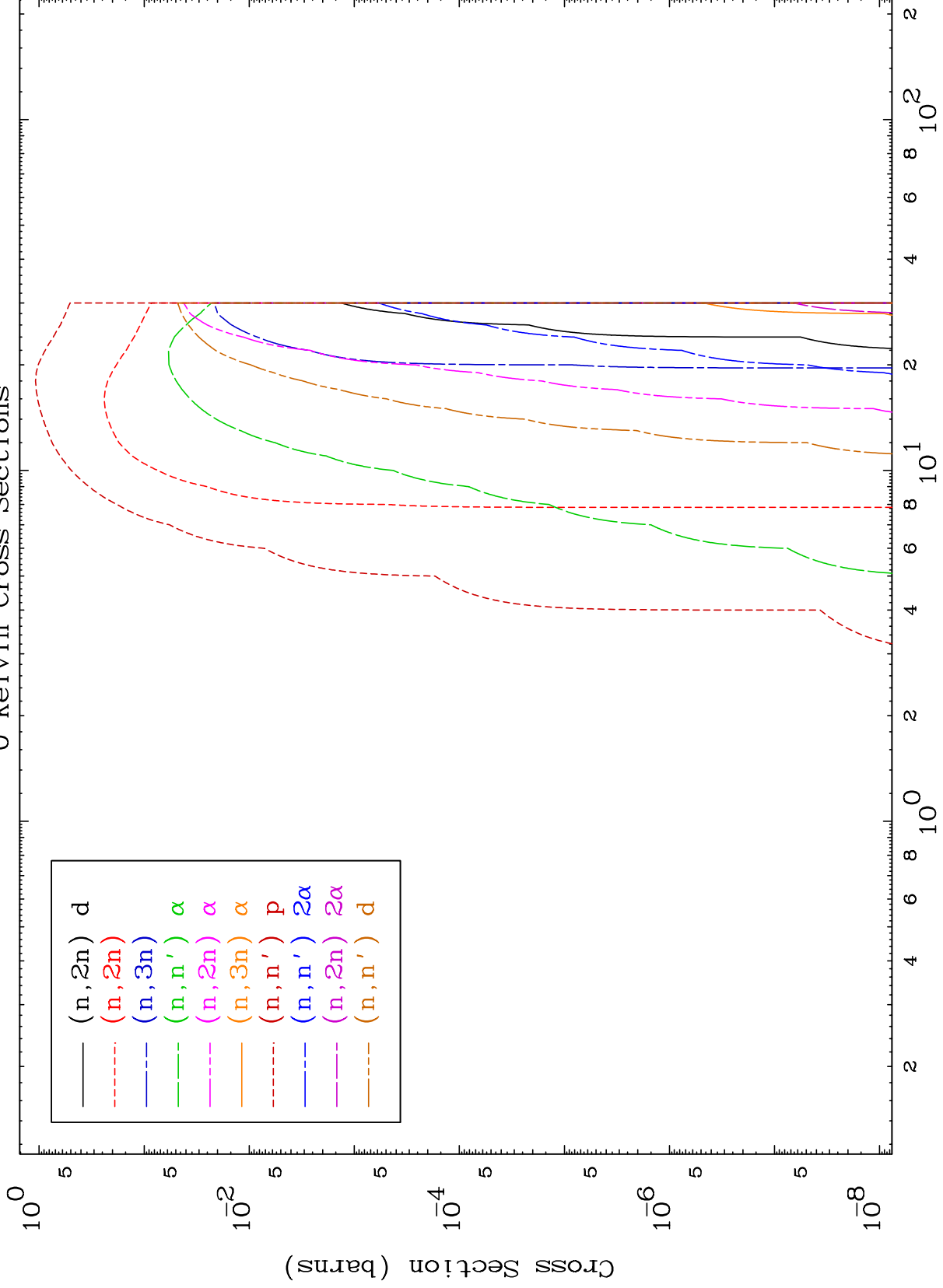
48-Cd-105



MAT 4822

Deuteron Neutron Absorption
0 Kelvin Cross Sections

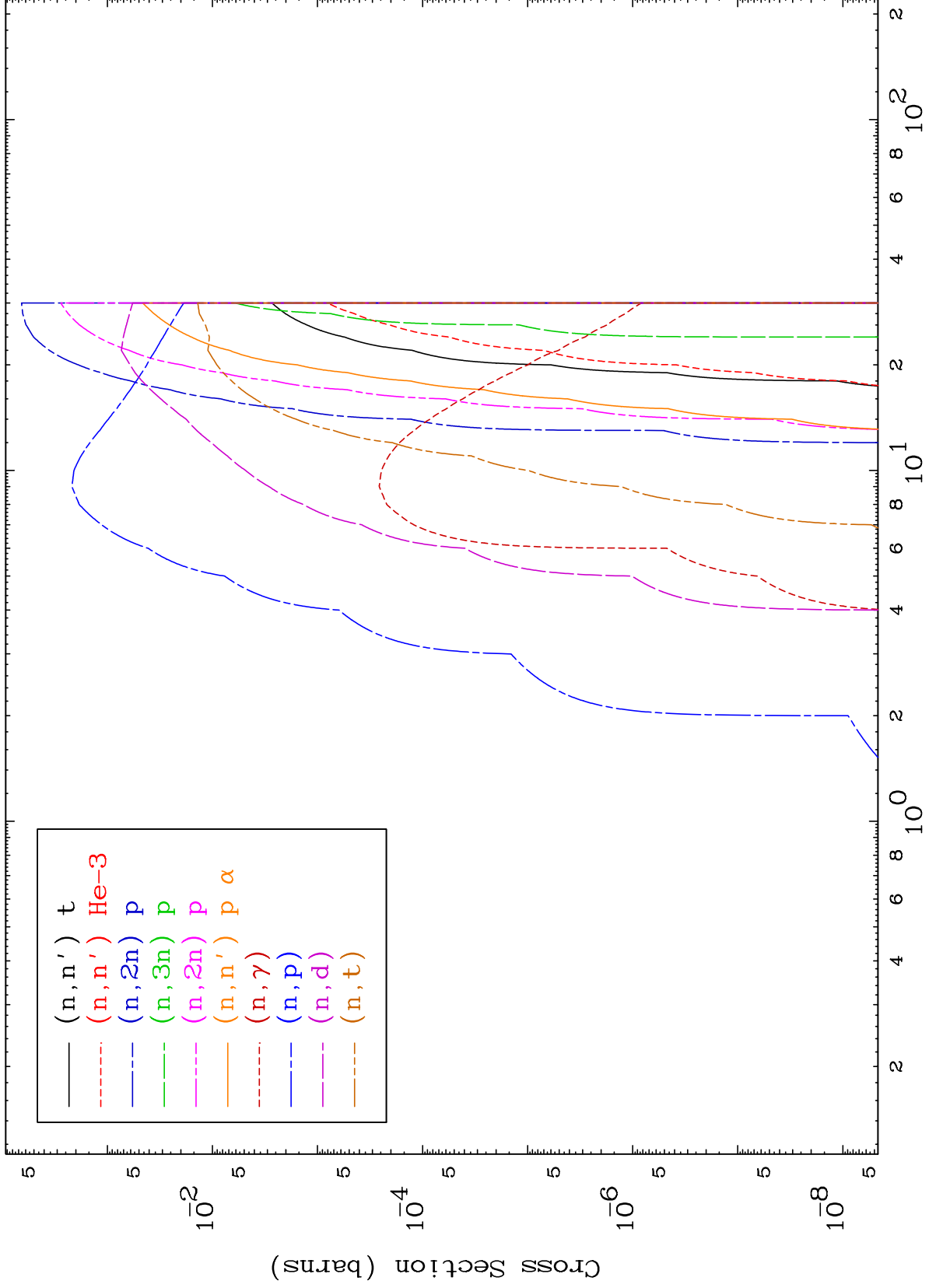
48-Cd-105

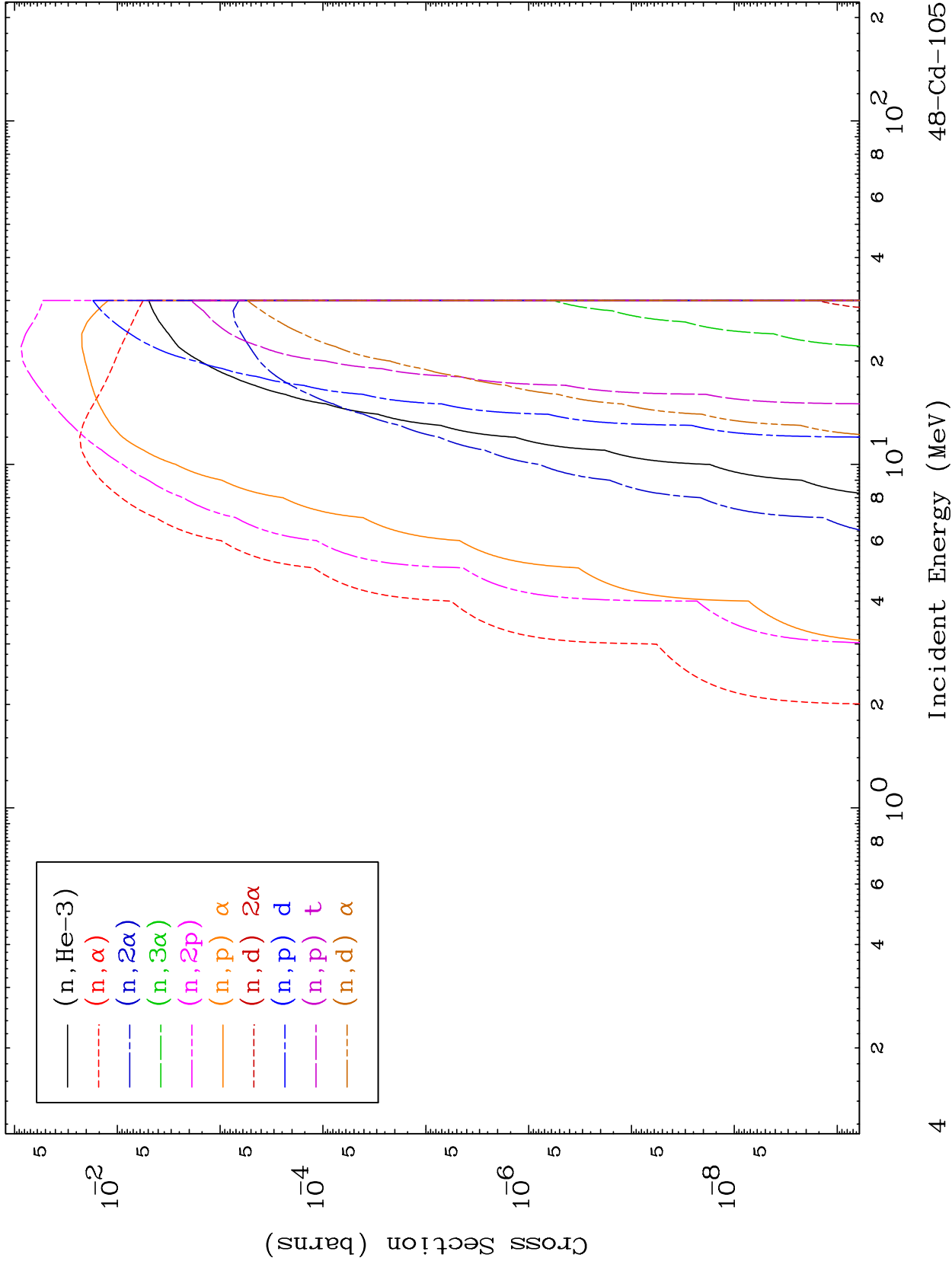


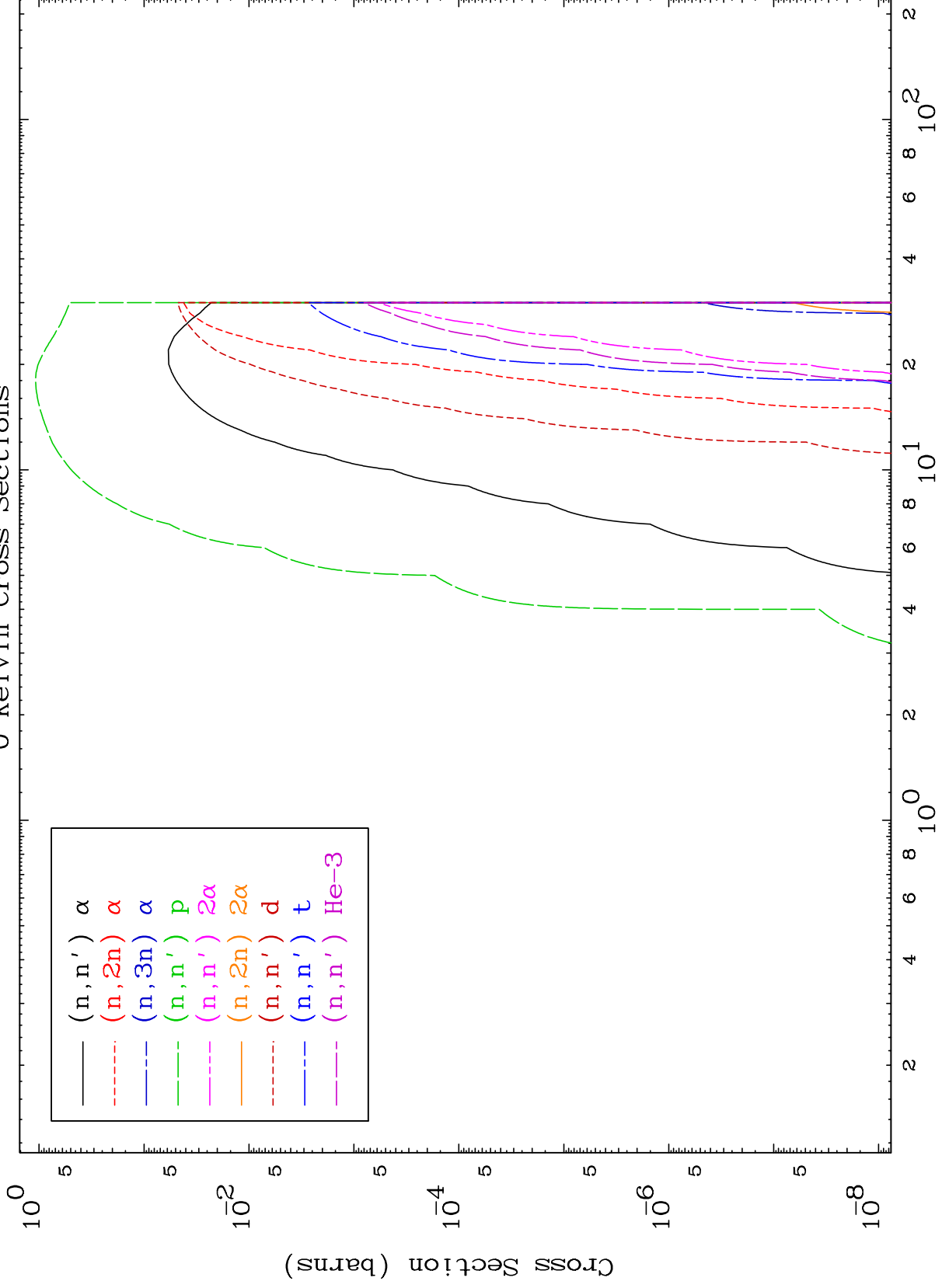
MAT 4822

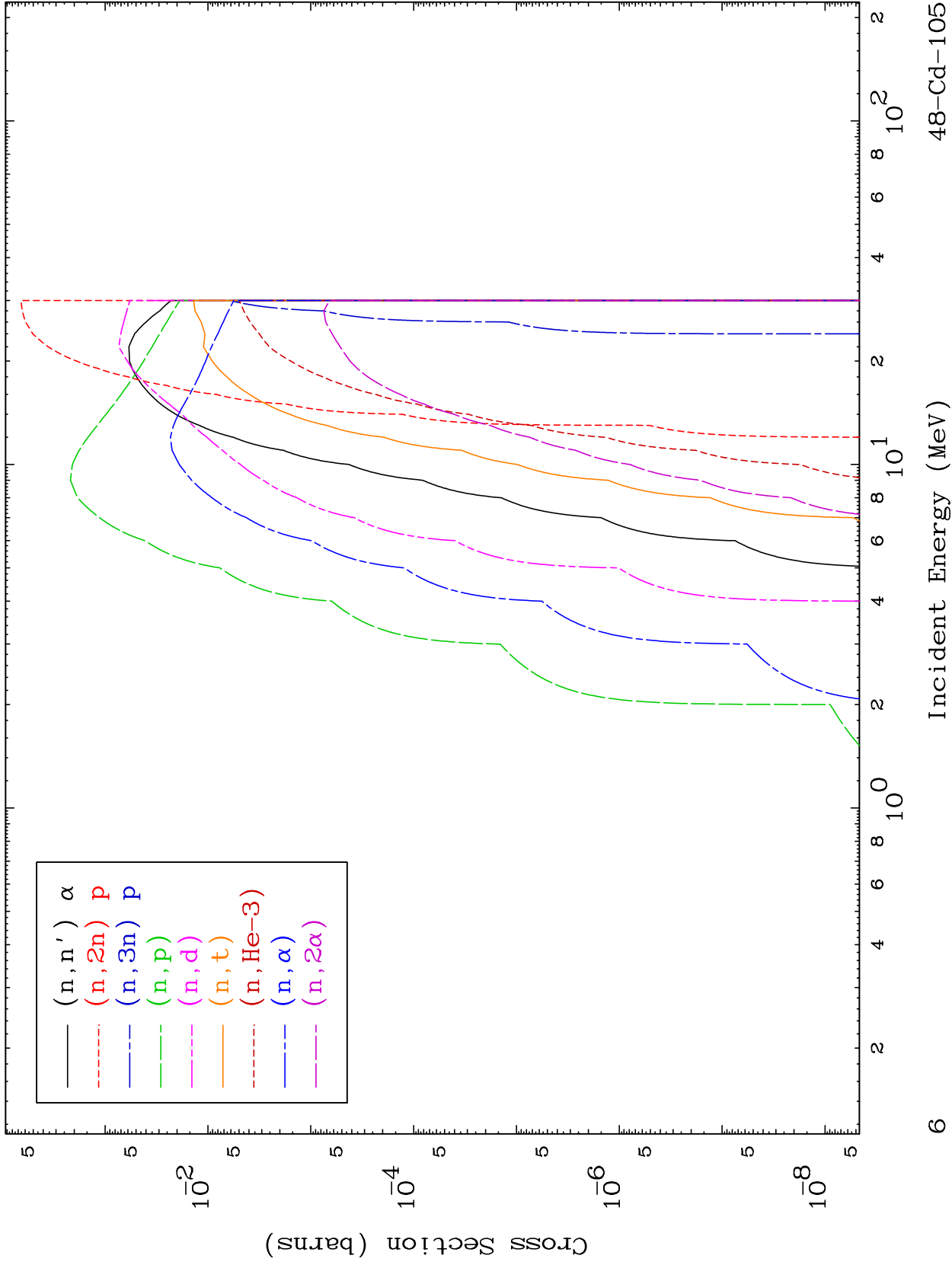
Deuteron Neutron Absorption
0 Kelvin Cross Sections

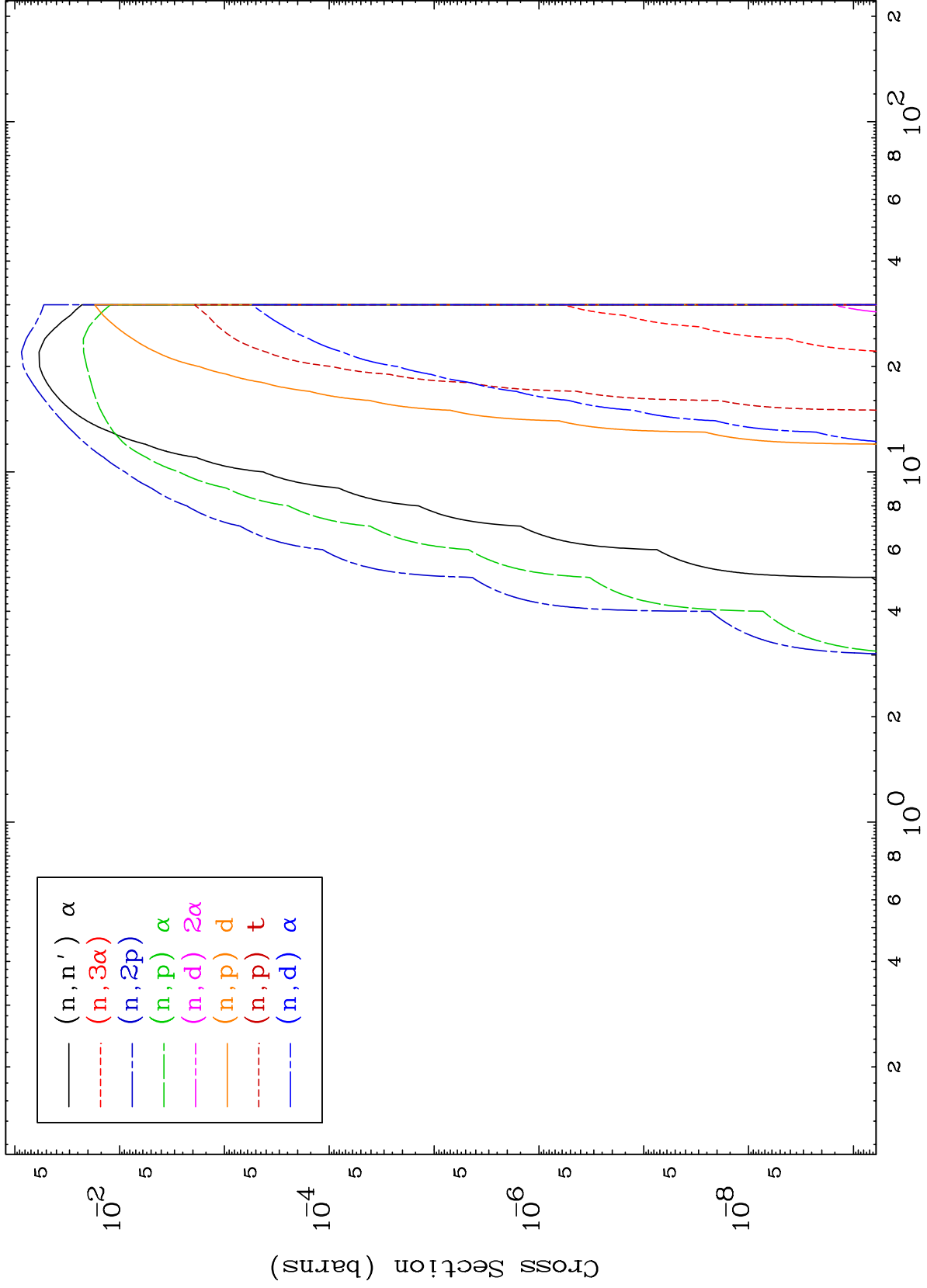
48-Cd-105







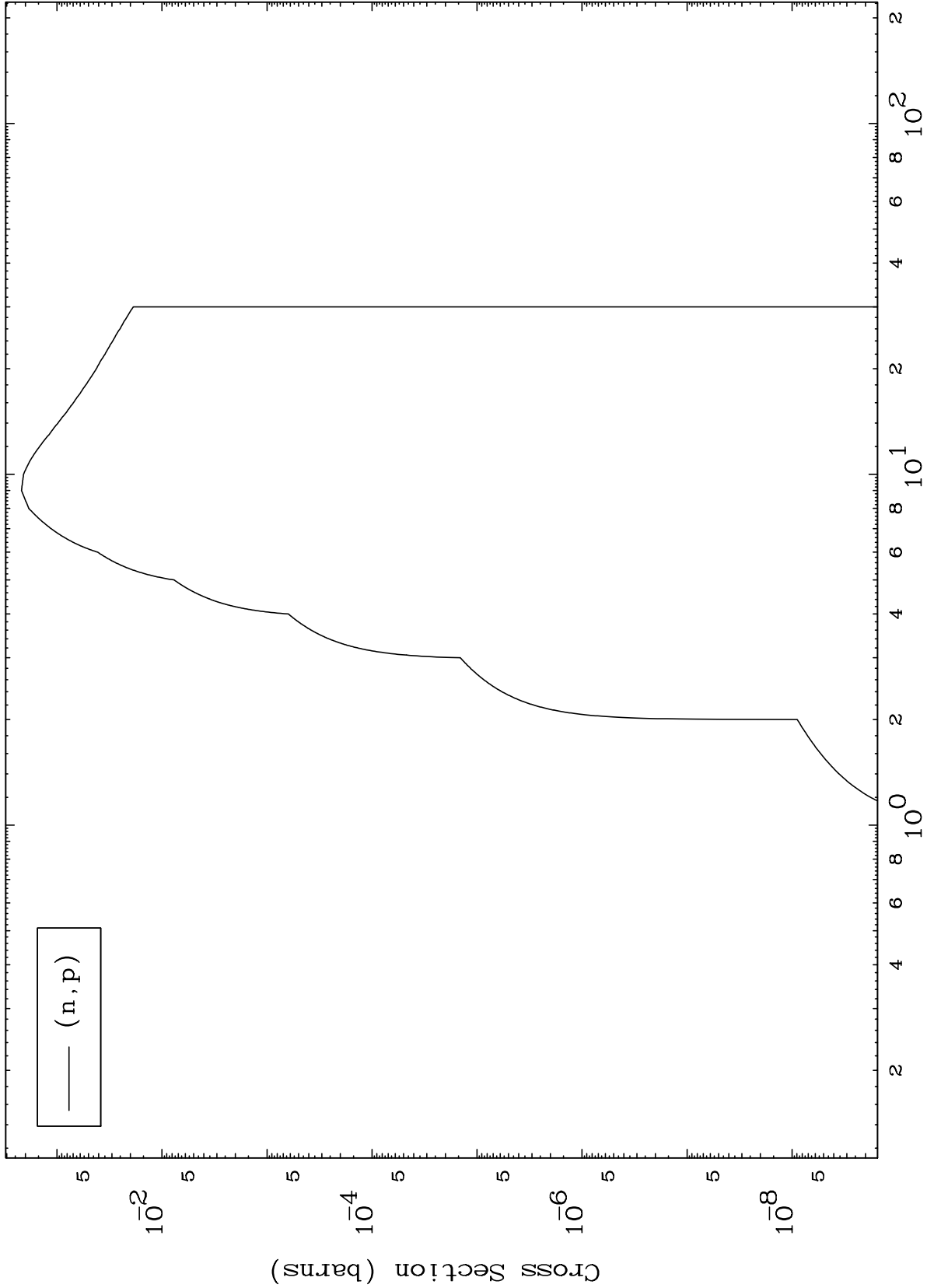




MAT 4822

48-Cd-105

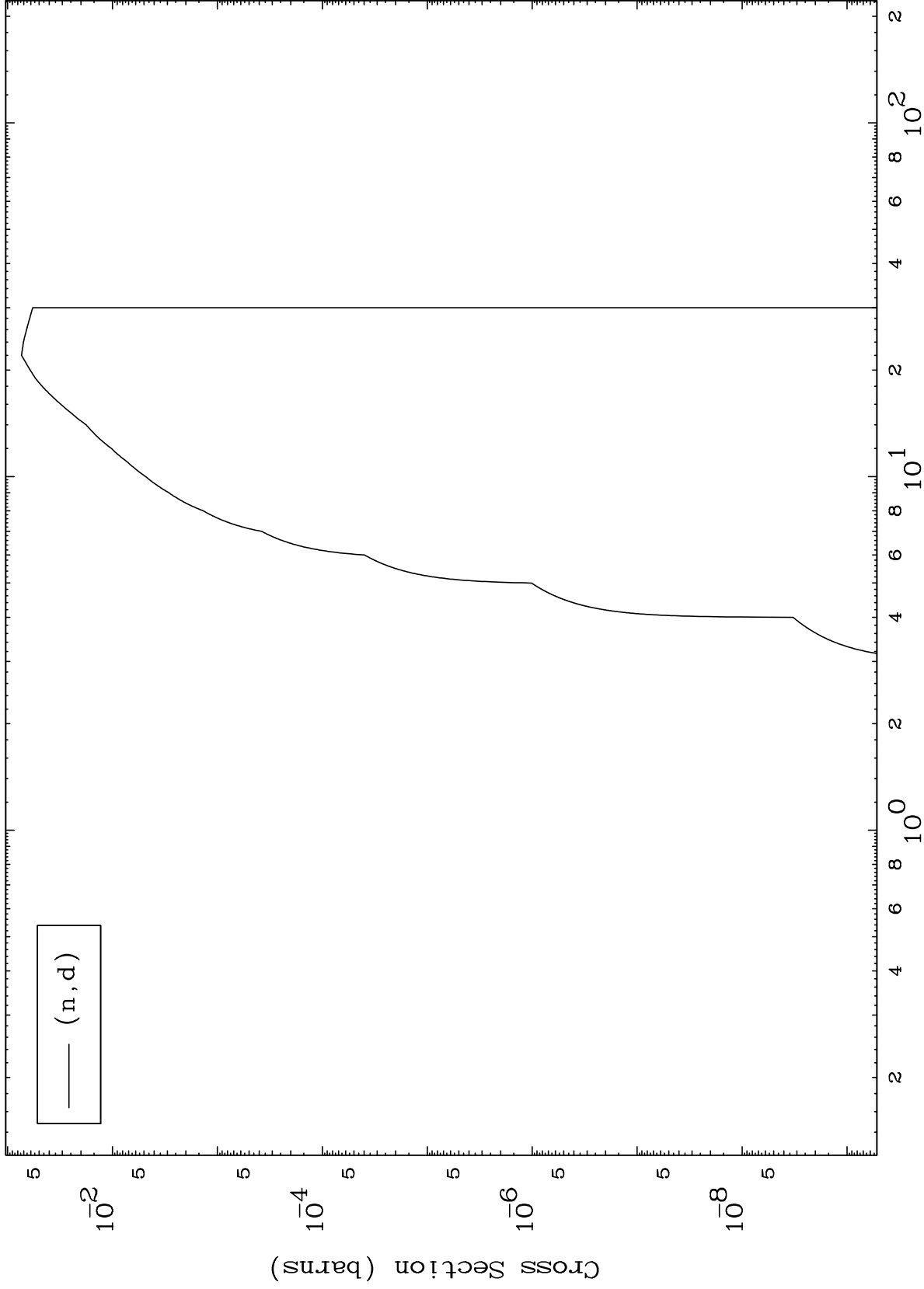
(d,p) Levels
0 Kelvin Cross Sections



MAT 4822

48-Cd-105

(d,d) Levels
0 Kelvin Cross Sections

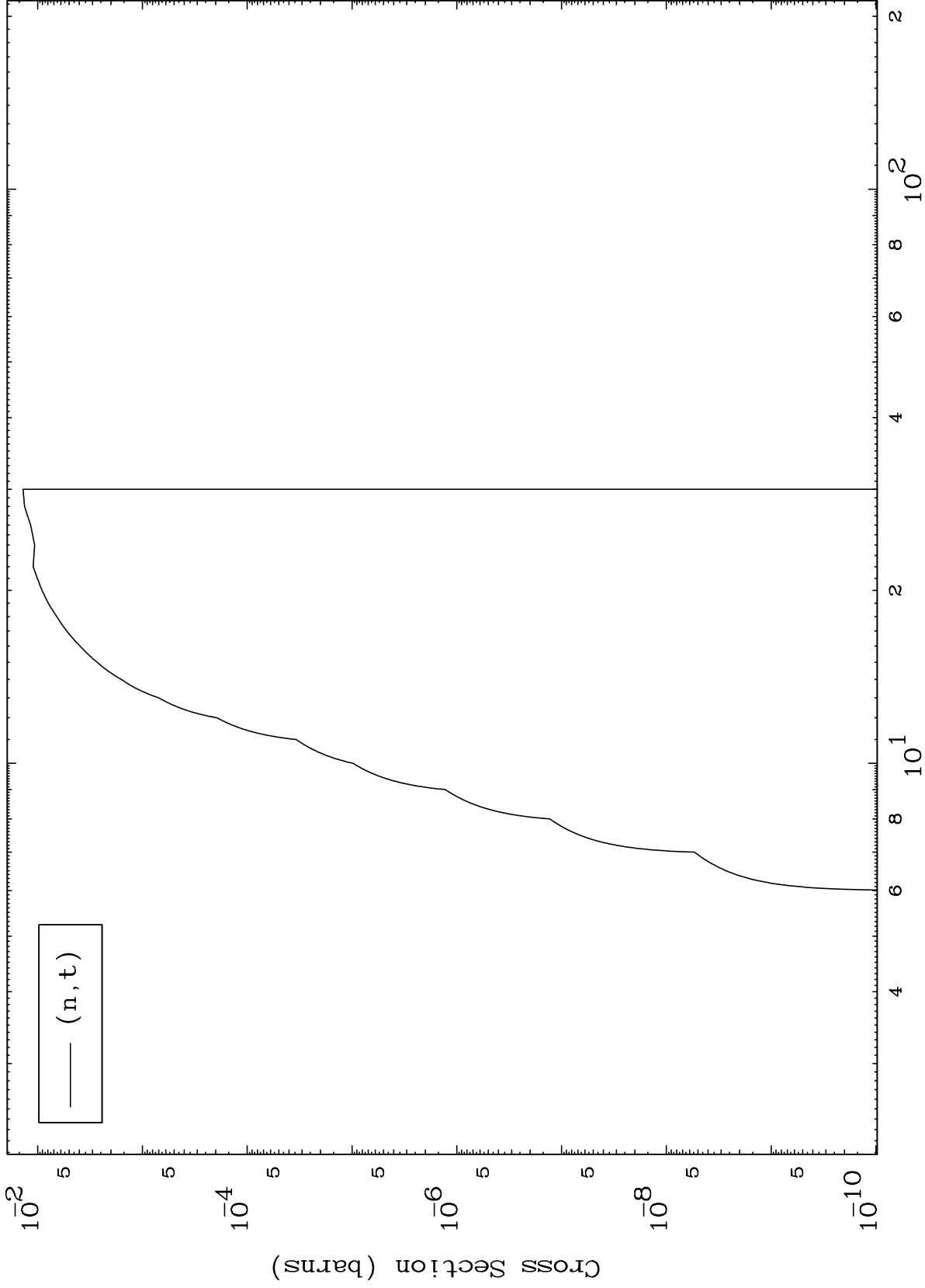


MAT 4822

(d,t) Levels

48-Cd-105

0 Kelvin Cross Sections



10

Incident Energy (MeV)

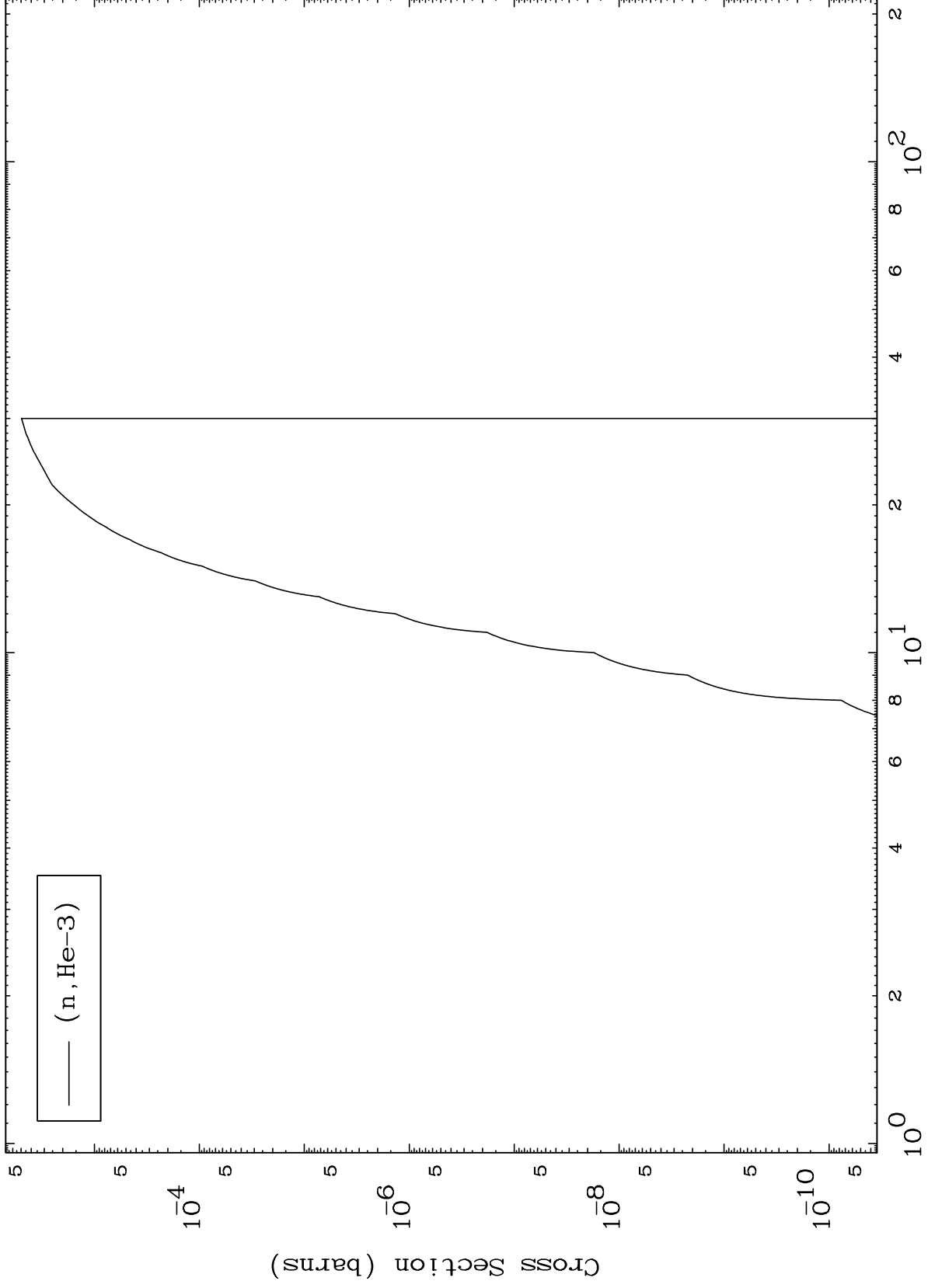
48-Cd-105

MAT 4822

(d,He3) Levels

48-Cd-105

0 Kelvin Cross Sections



11

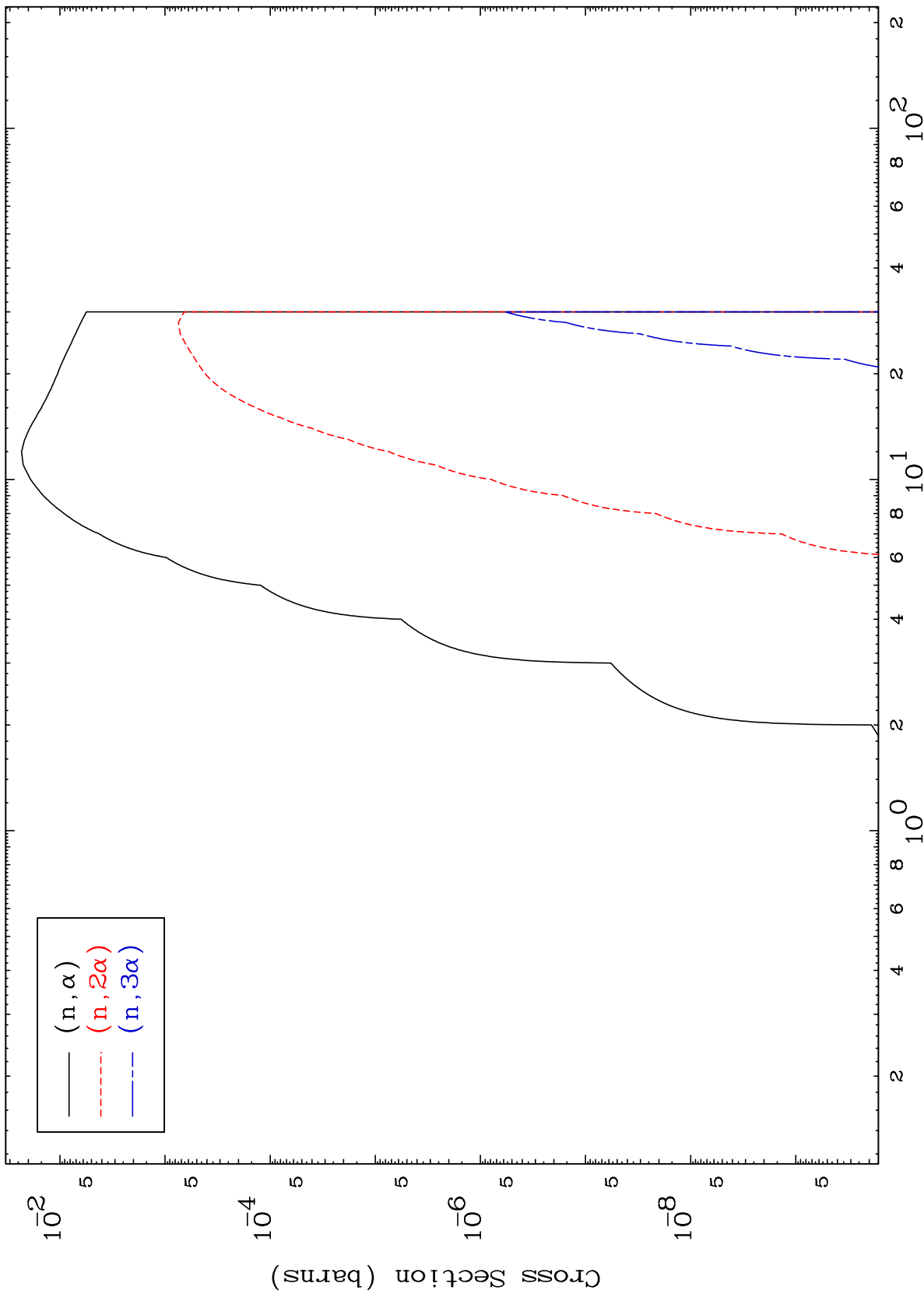
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(d, α) Levels
0 Kelvin Cross Sections



48-Cd-105

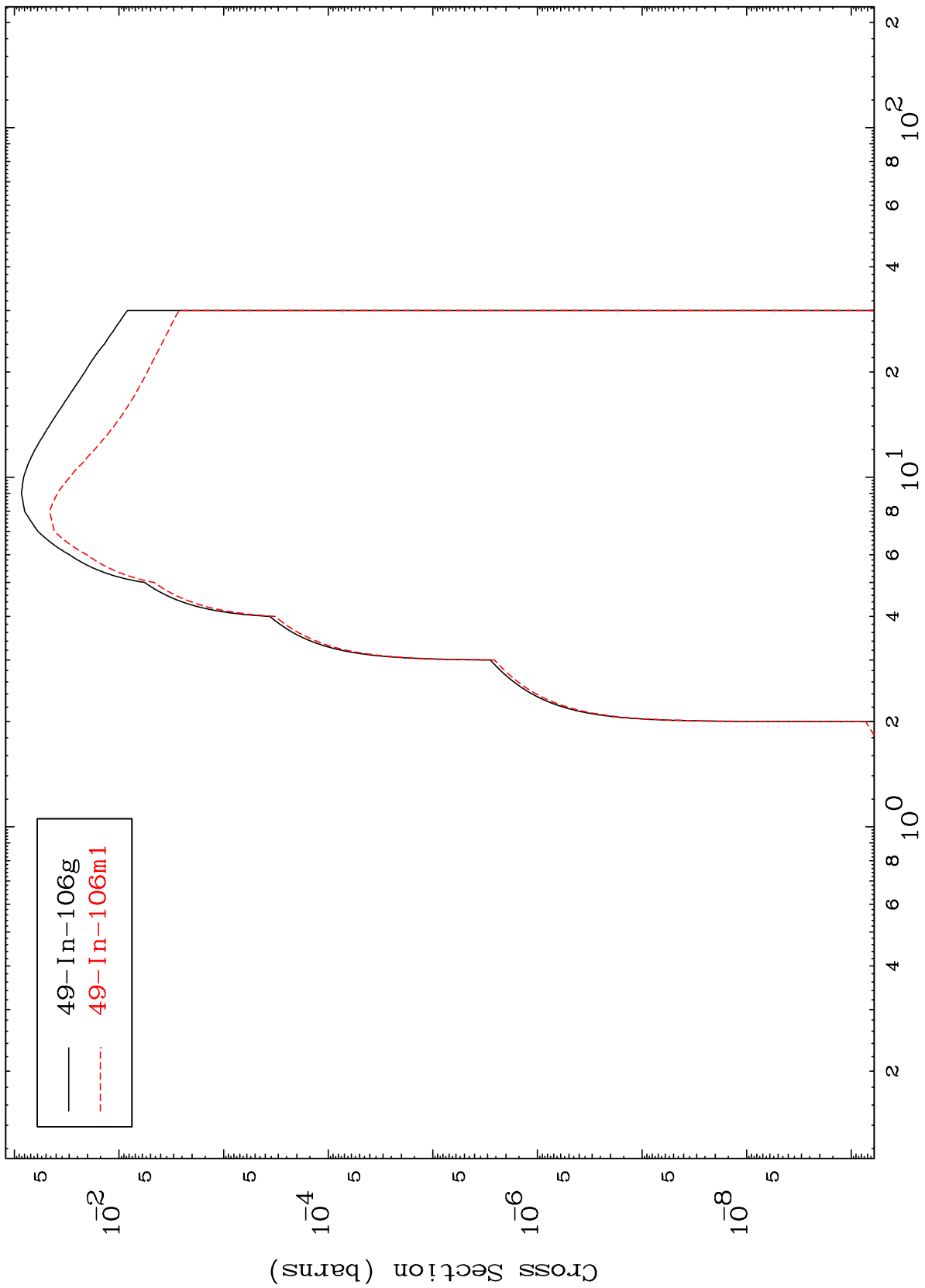
Incident Energy (MeV)

12

MAT 4822

48-Cd-105

Radionuclide Production Cross Section

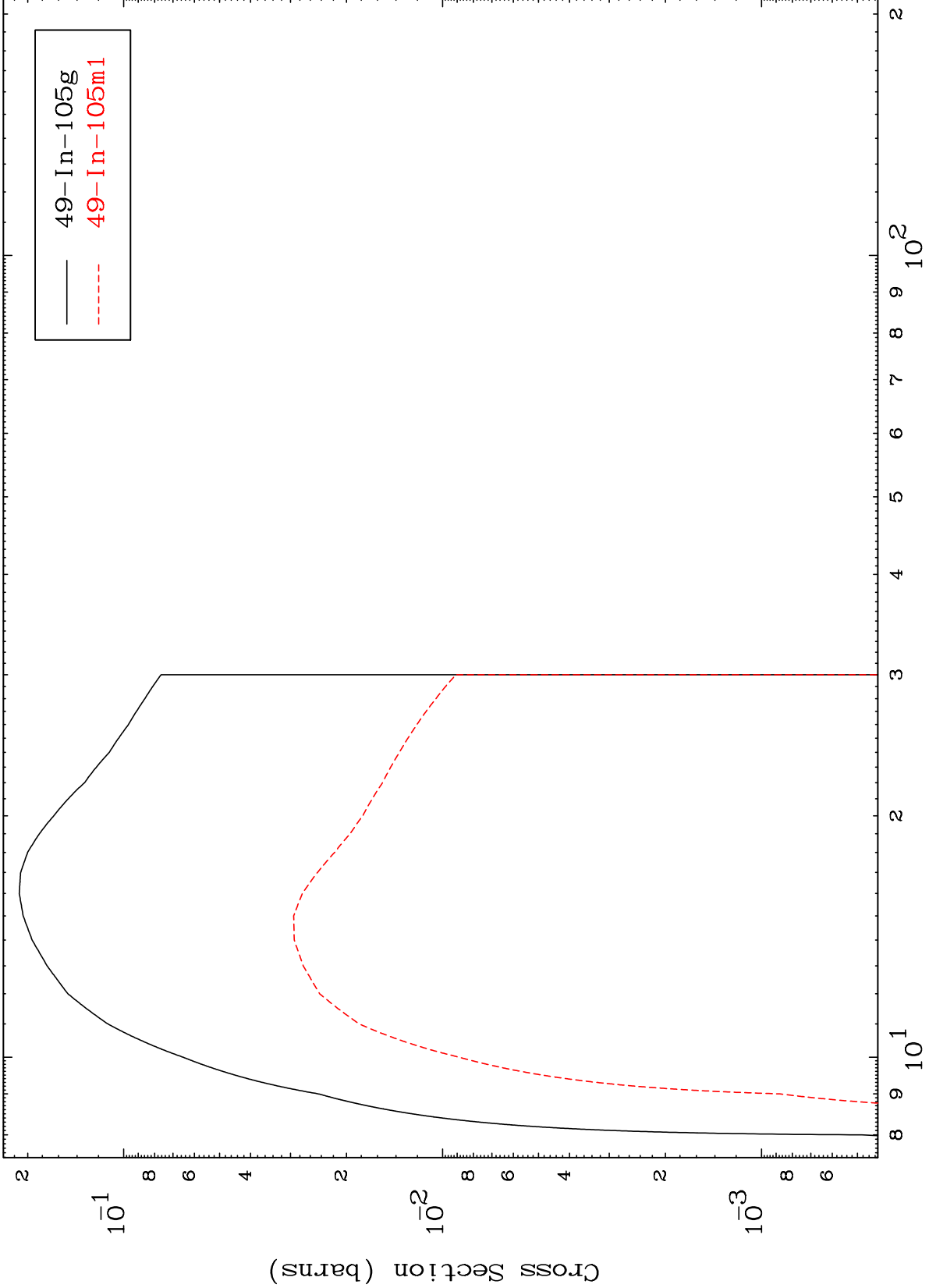


MAT 4822

(n,2n)

48-Cd-105

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

14

Incident Energy (MeV)

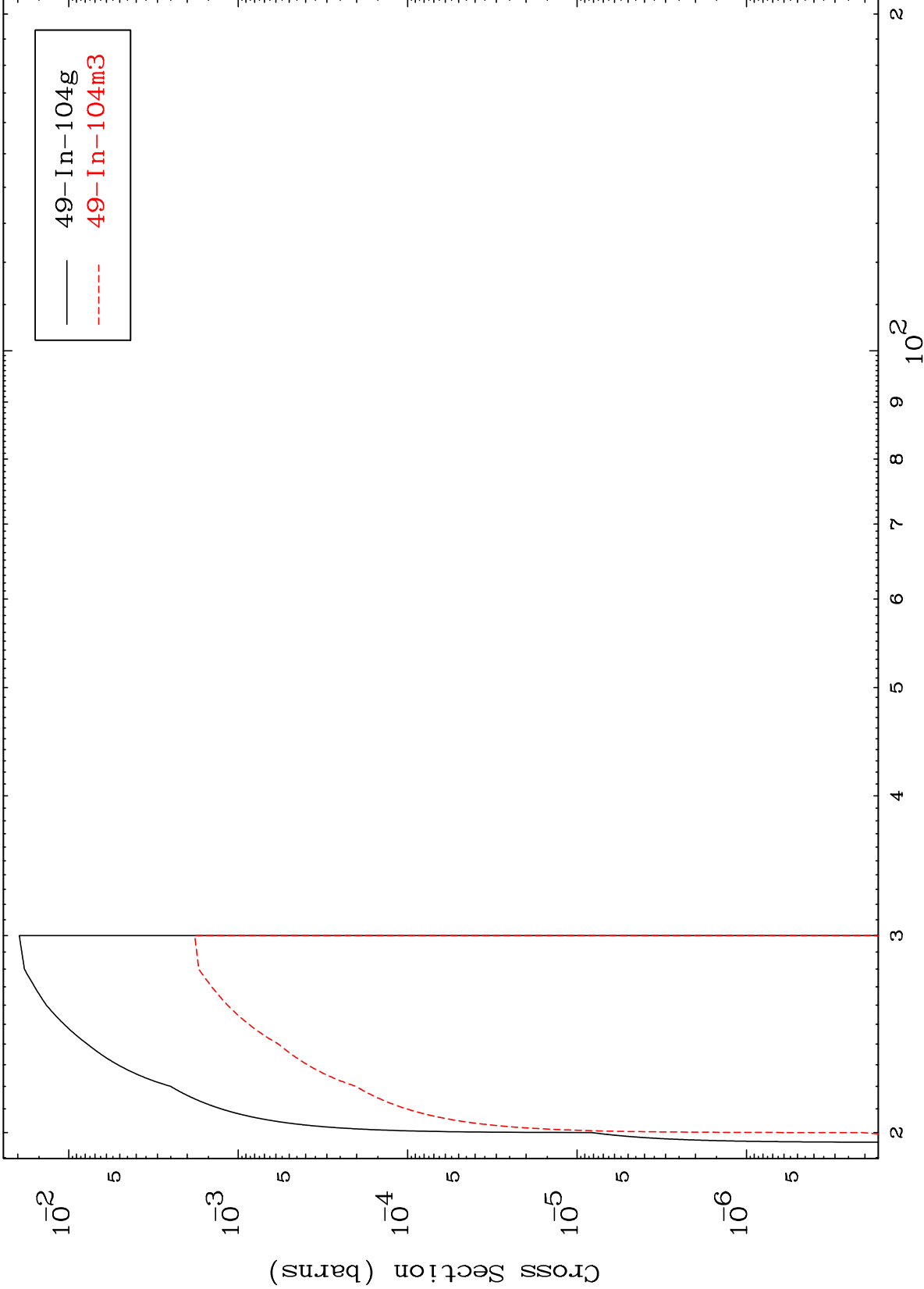
48-Cd-105

MAT 4822

(n,3n)

48-Cd-105

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

15

Incident Energy (MeV)

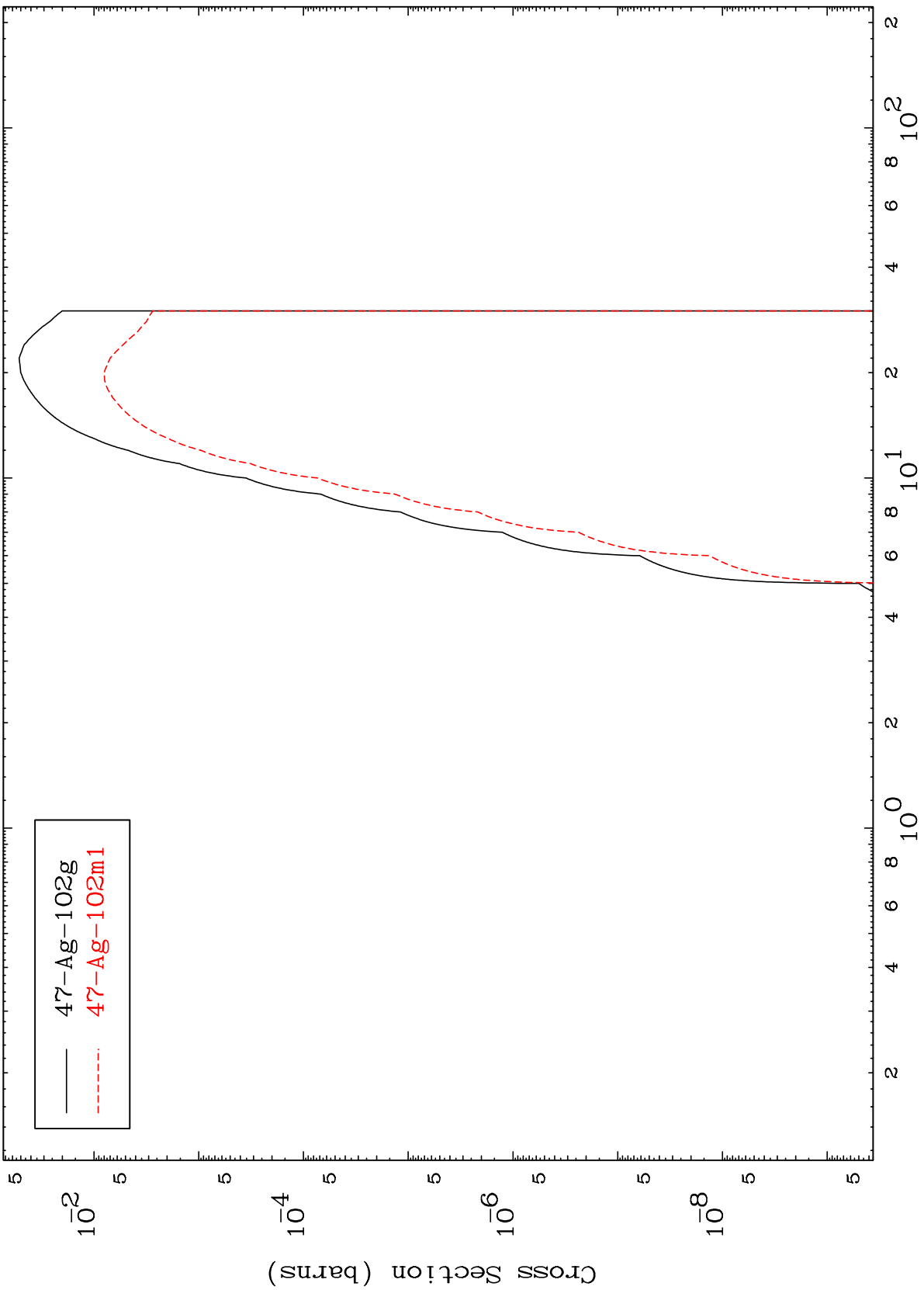
48-Cd-105

MAT 4822

$(n, n') \alpha$

48-Cd-105

Radionuclide Production Cross Section



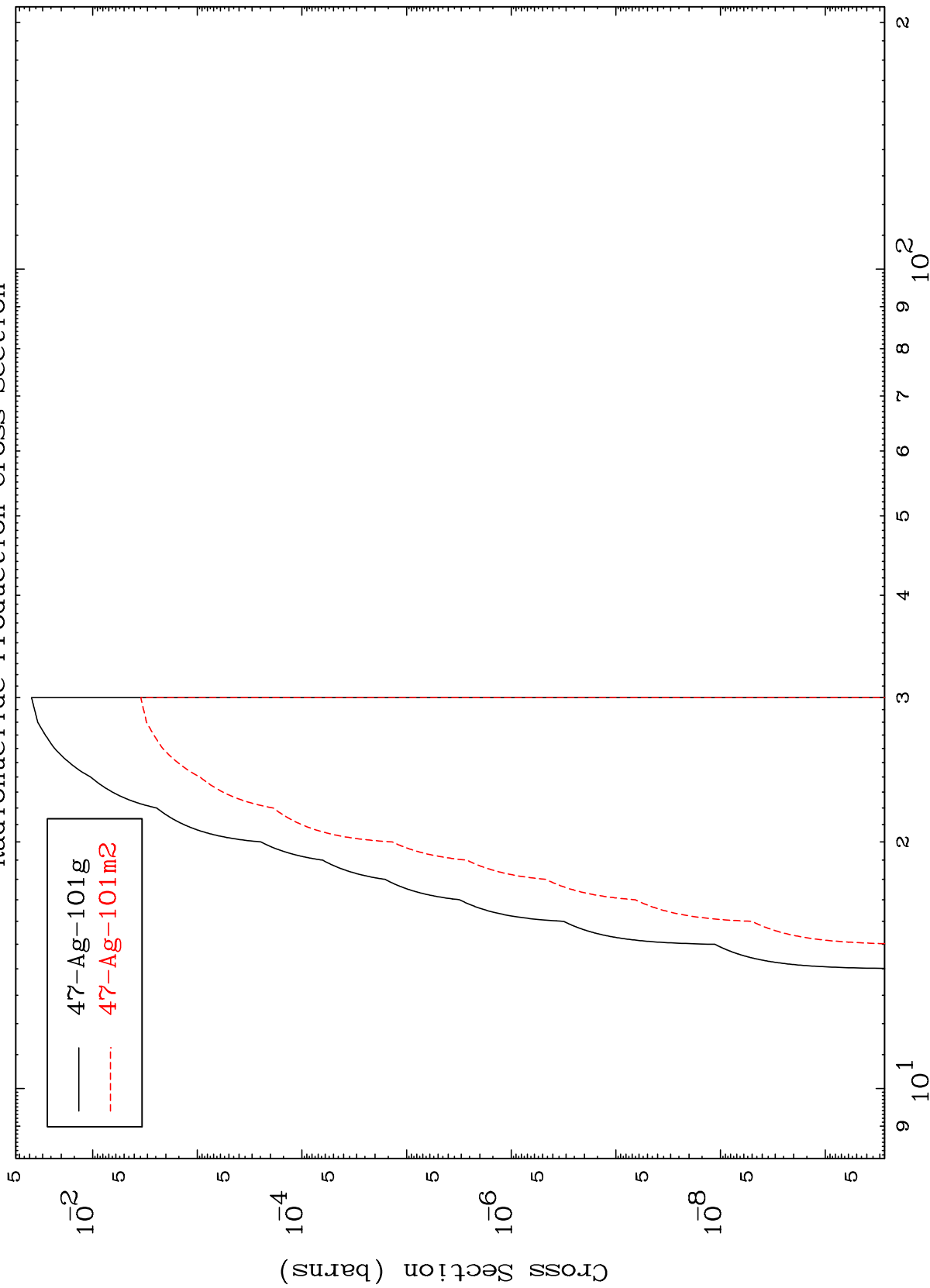
— 47-Ag-102g
- - - 47-Ag-102m1

MAT 4822

(n,2n) α

48-Cd-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

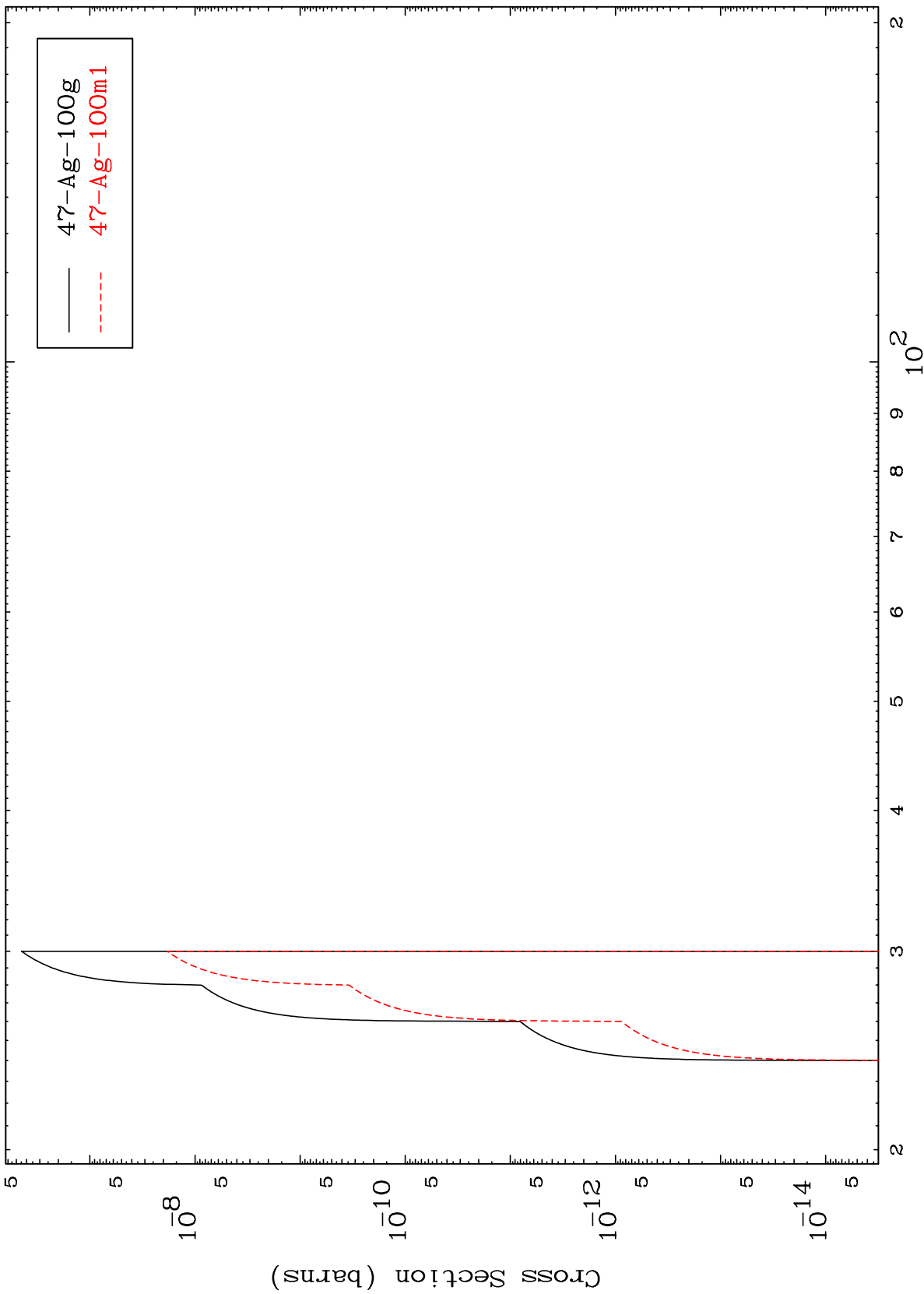
48-Cd-105

MAT 4822

(n,3n) α

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

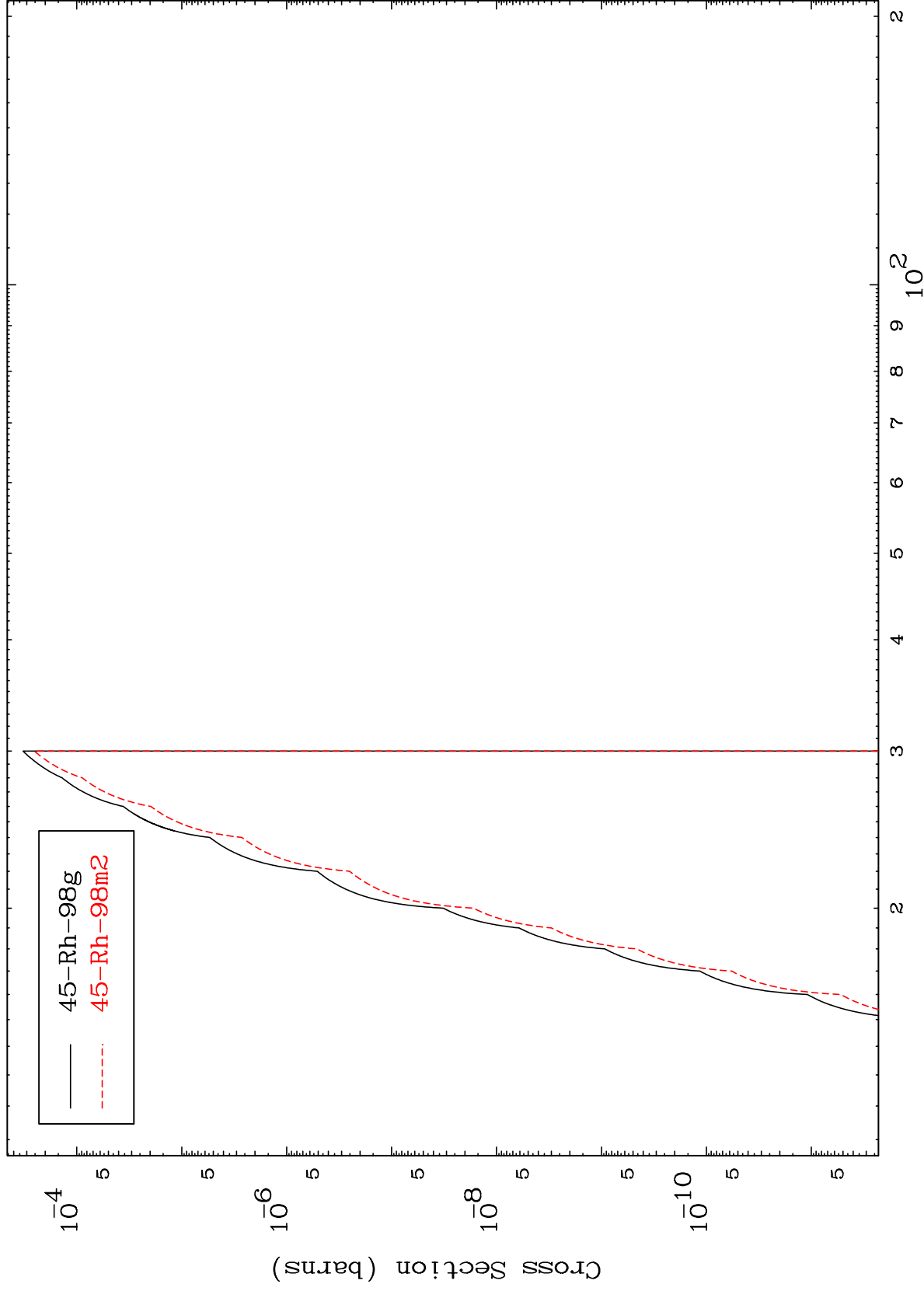
48-Cd-105

MAT 4822

(n,n') 2α

48-Cd-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

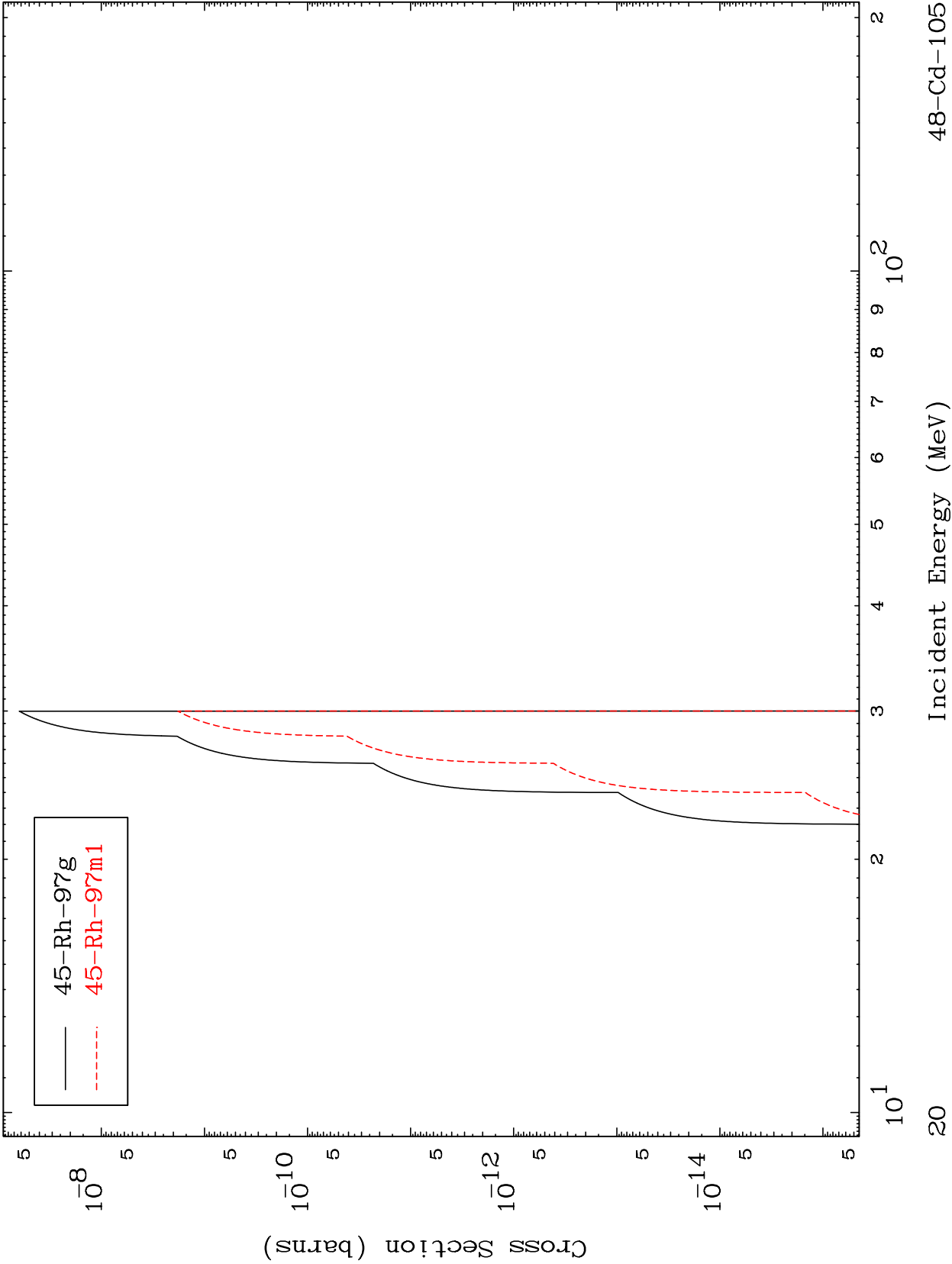
48-Cd-105

MAT 4822

(n,2n) 2α

48-Cd-105

Radionuclide Production Cross Section



Incident Energy (MeV)

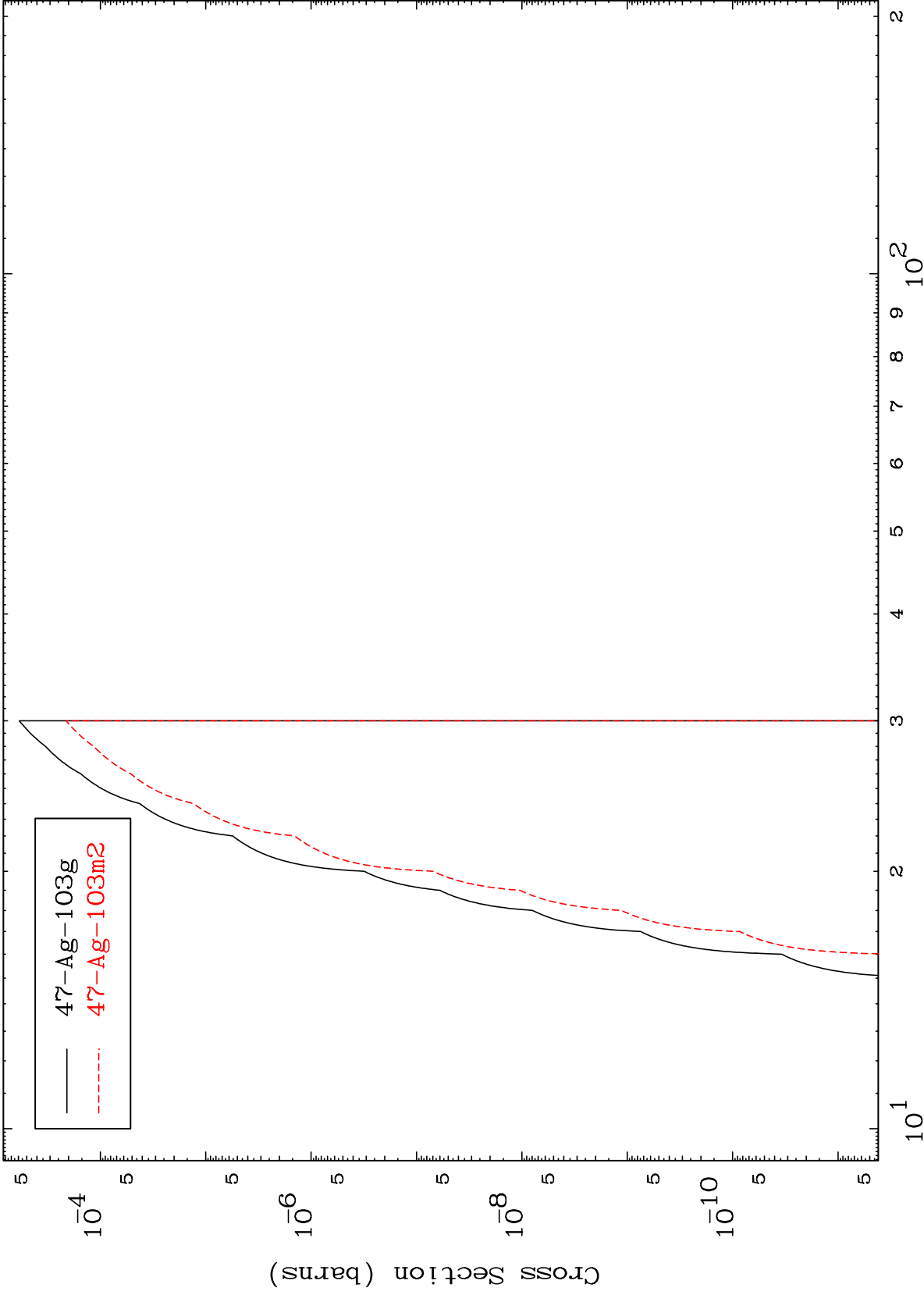
48-Cd-105

MAT 4822

(n,n') He-3

48-Cd-105

Radionuclide Production Cross Section



21

Incident Energy (MeV)

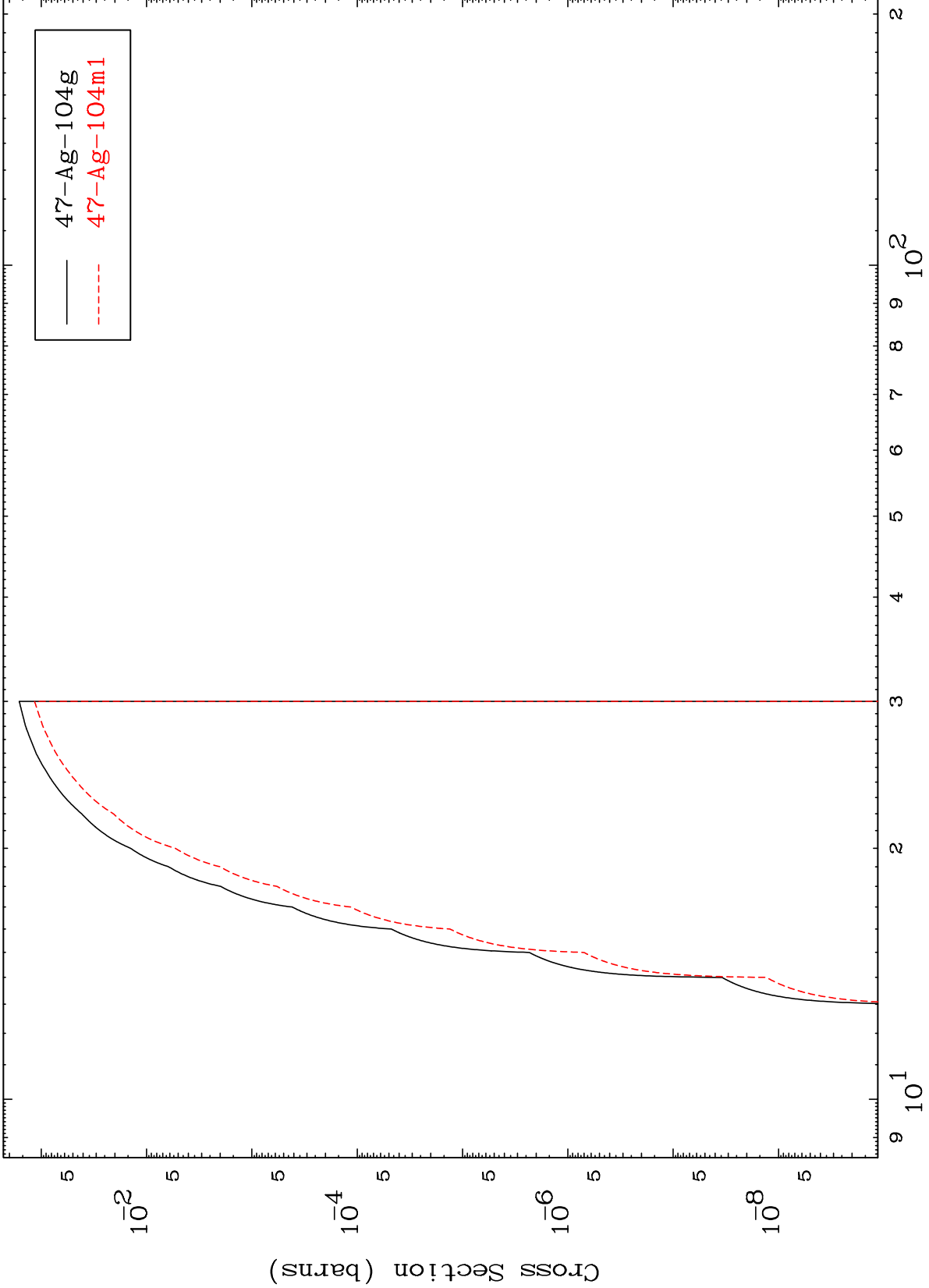
48-Cd-105

MAT 4822

(n,2n) p

48-Cd-105

Radionuclide Production Cross Section



22

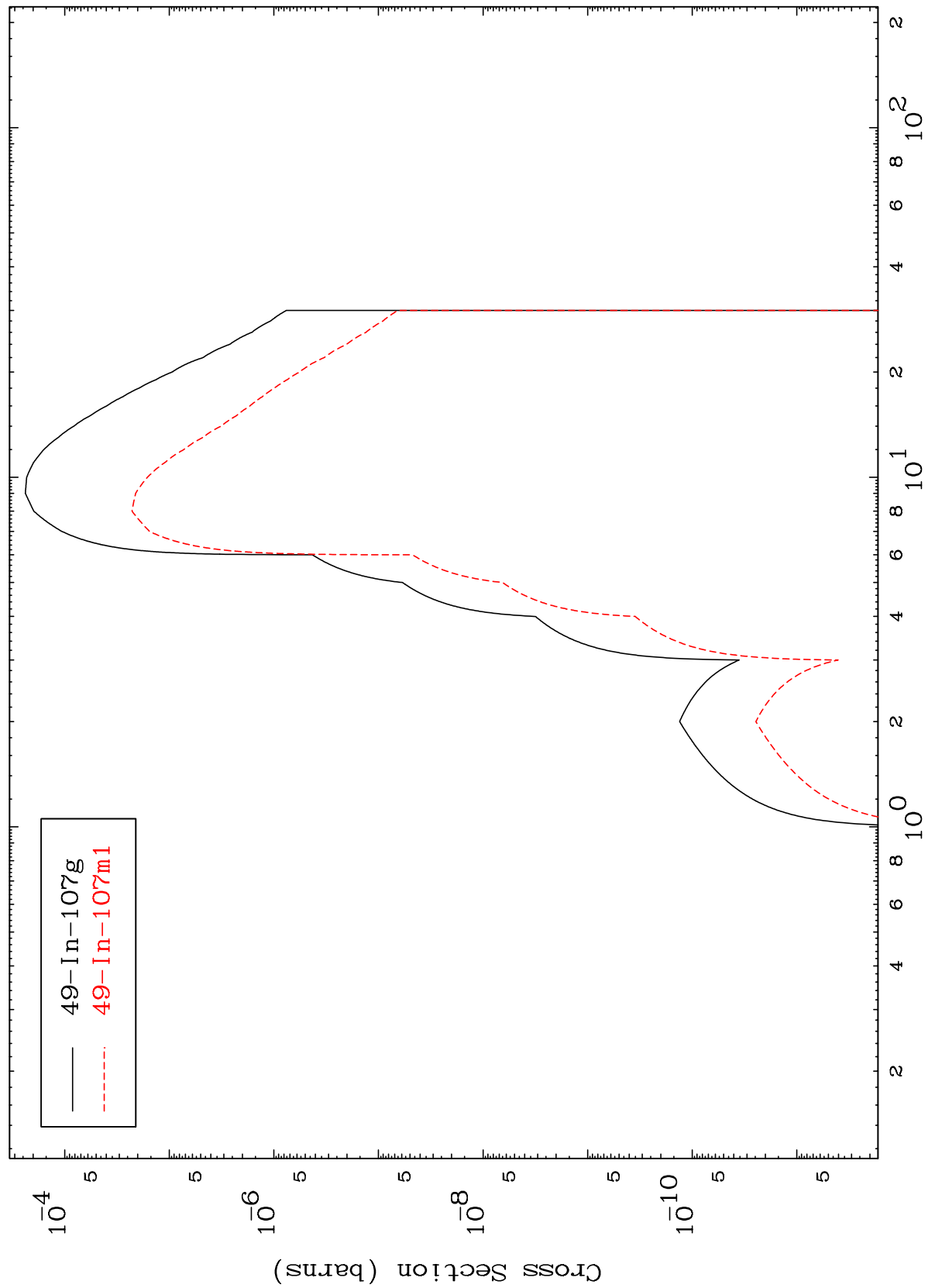
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(n, γ)
Radionuclide Production Cross Section



48-Cd-105

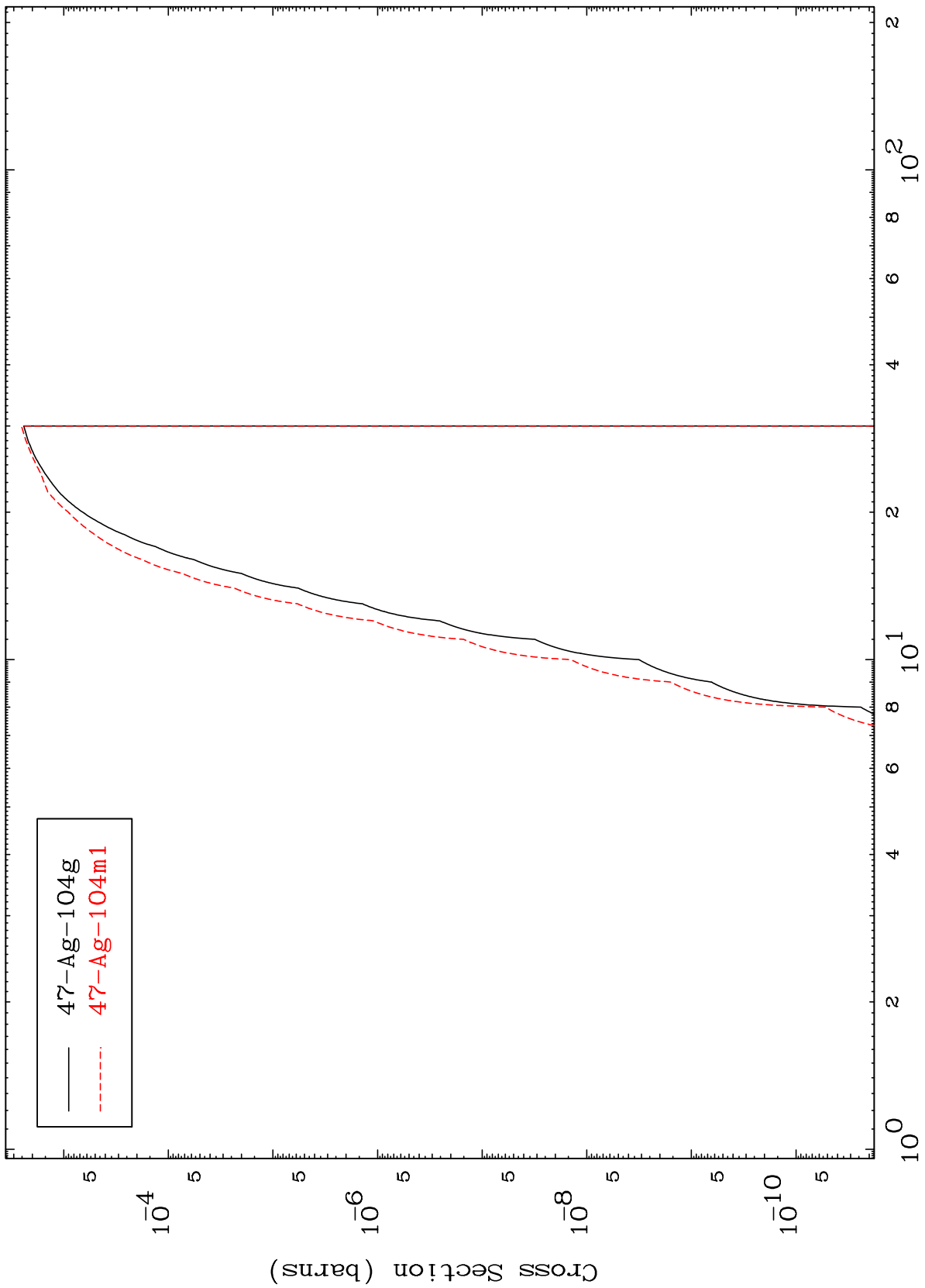
Incident Energy (MeV)

23

MAT 4822

48-Cd-105

(n,He-3)
Radionuclide Production Cross Section



48-Cd-105

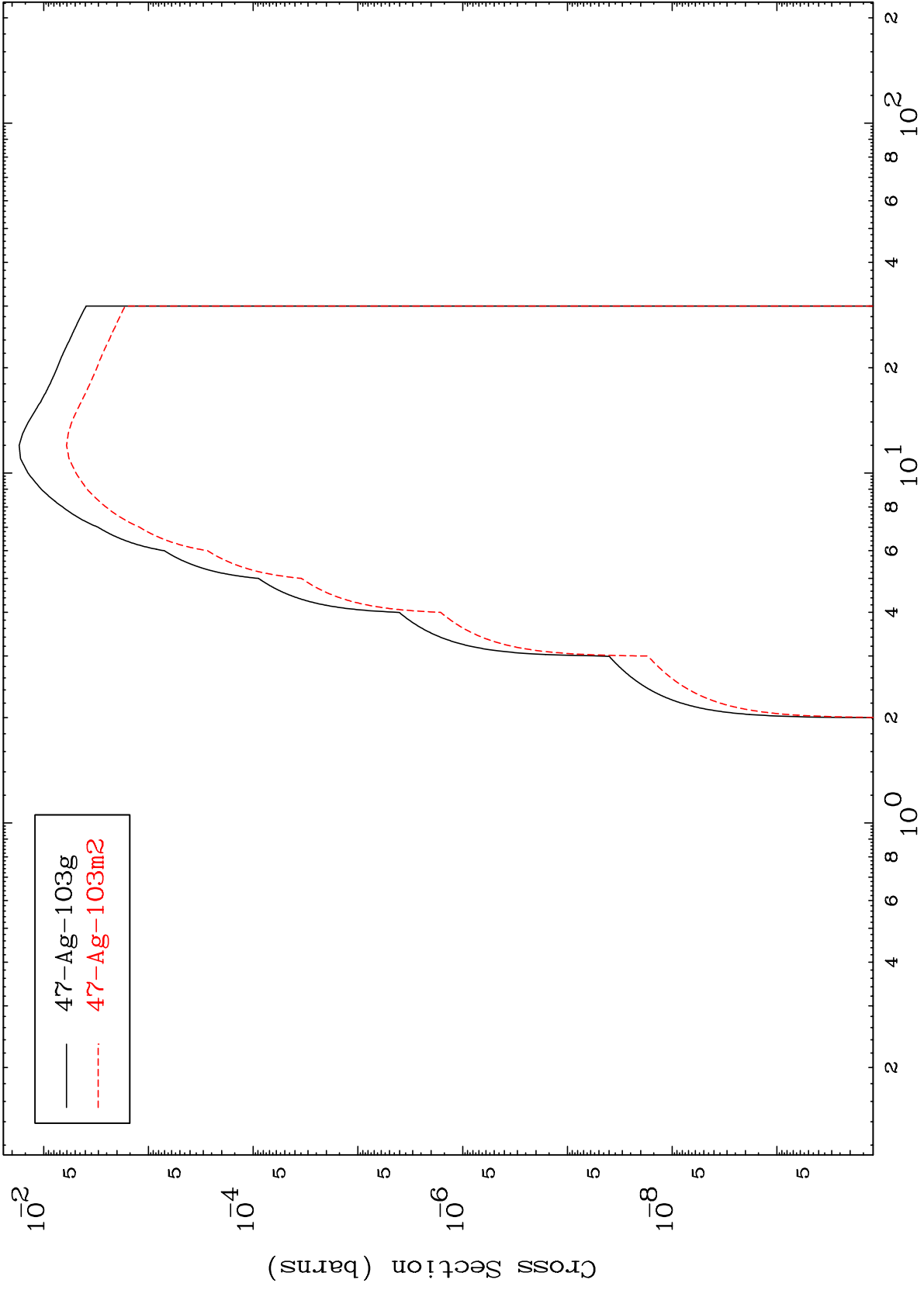
Incident Energy (MeV)

24

MAT 4822

48-Cd-105

(n, α)
Radionuclide Production Cross Section

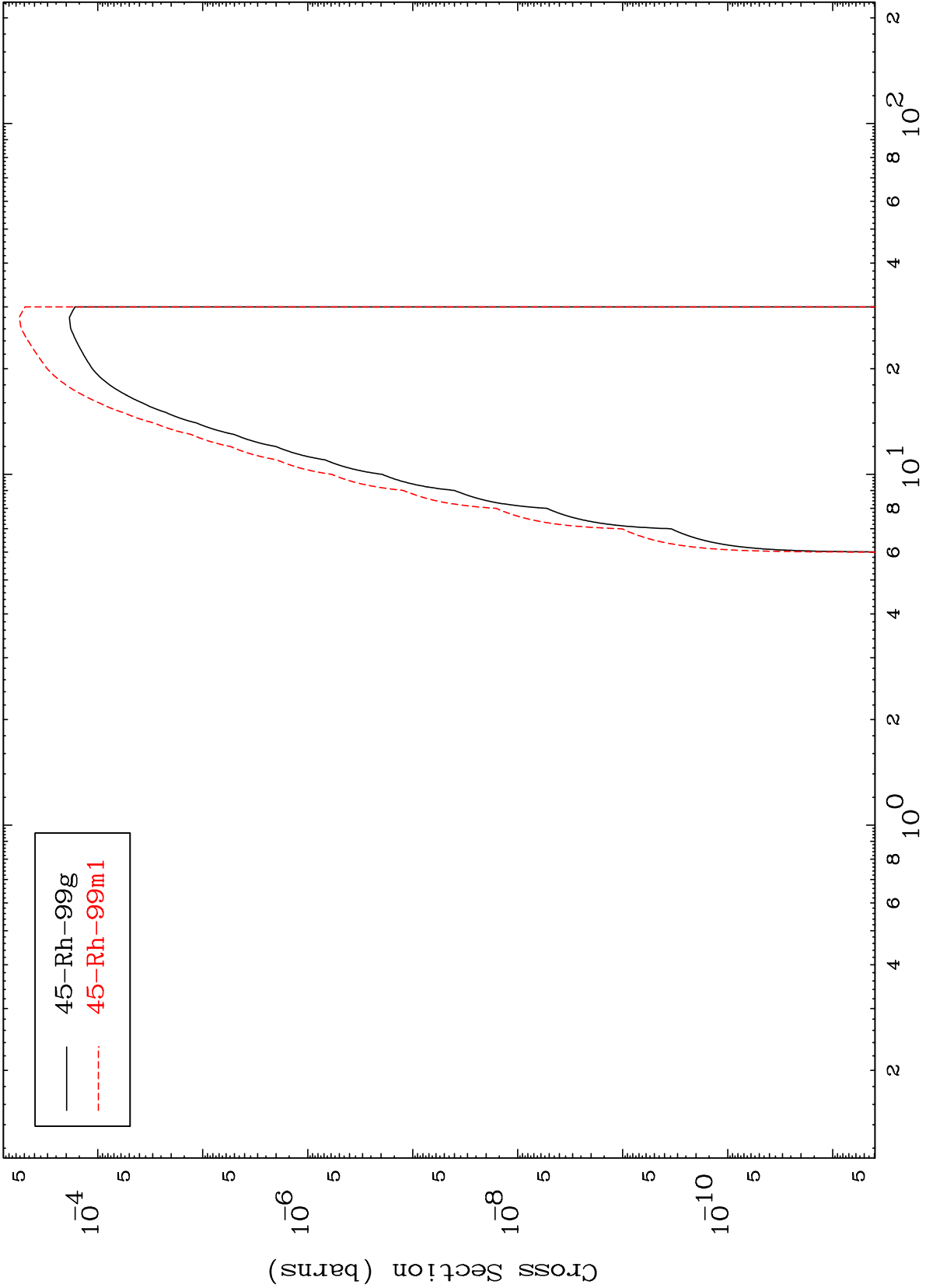


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(n,2α)

48-Cd-105

Radionuclide Production Cross Section



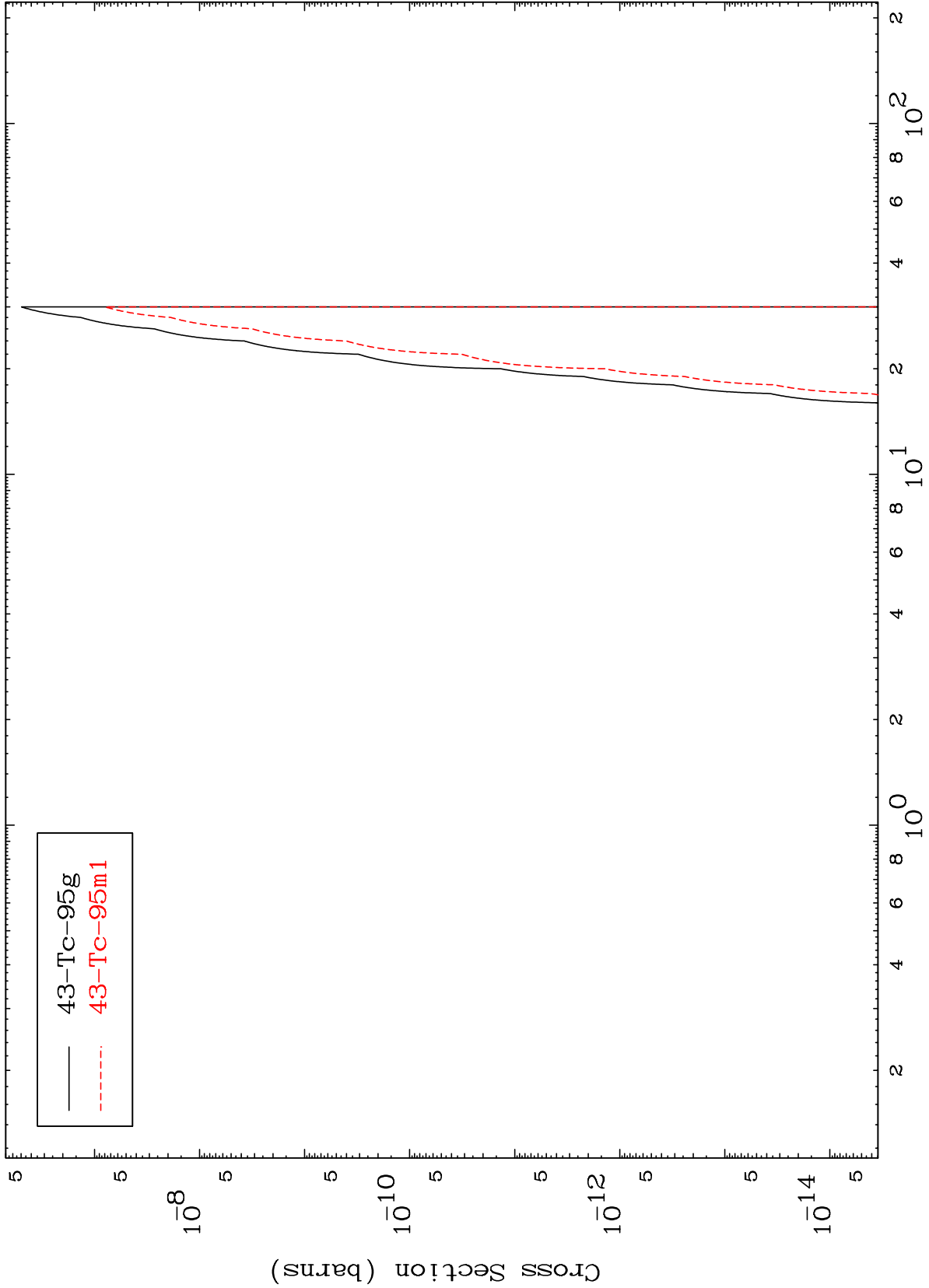
— 45-Rh-99g
- - - 45-Rh-99m1

MAT 4822

(n, 3α)

48-Cd-105

Radionuclide Production Cross Section

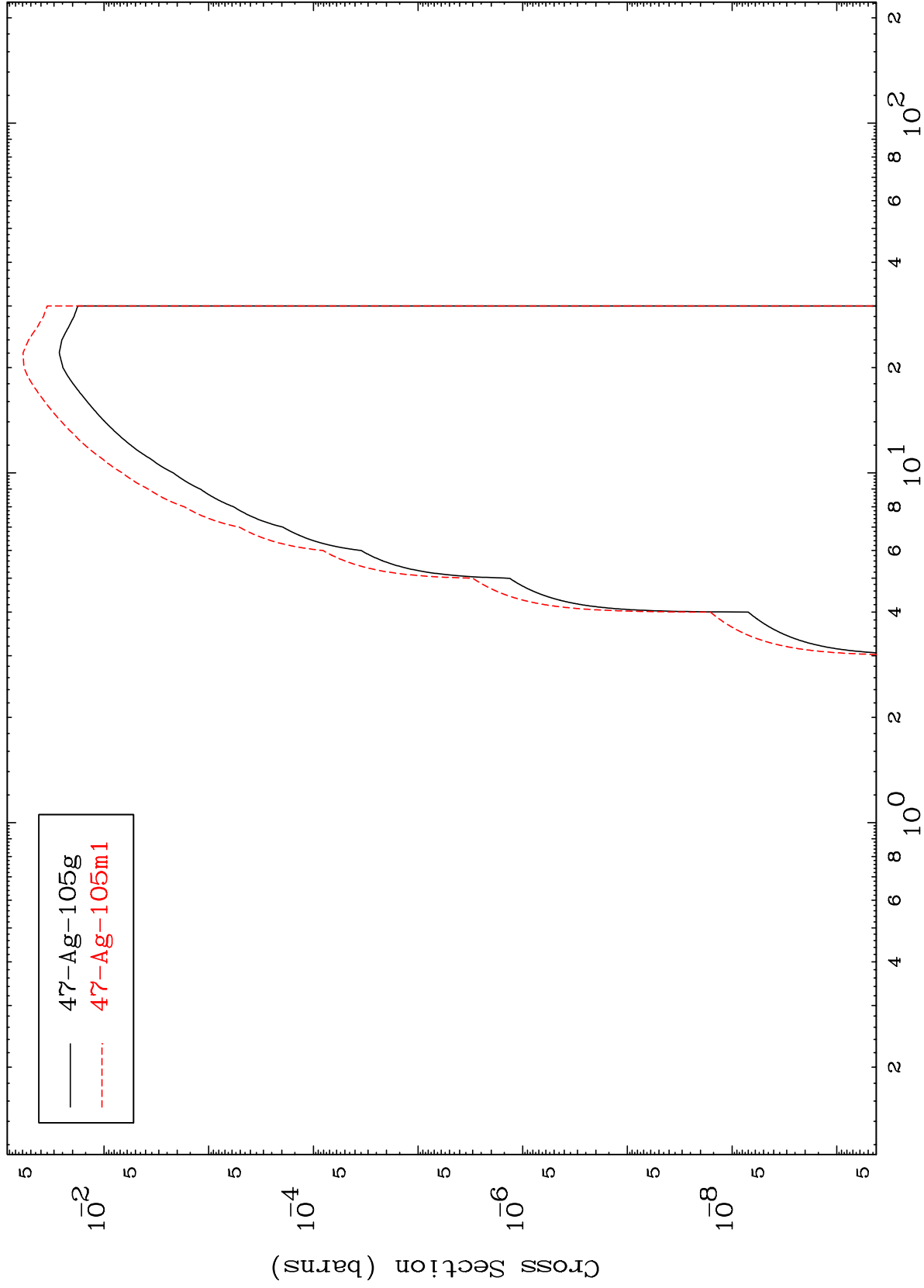


MAT 4822

(n,2p)

48-Cd-105

Radionuclide Production Cross Section



28

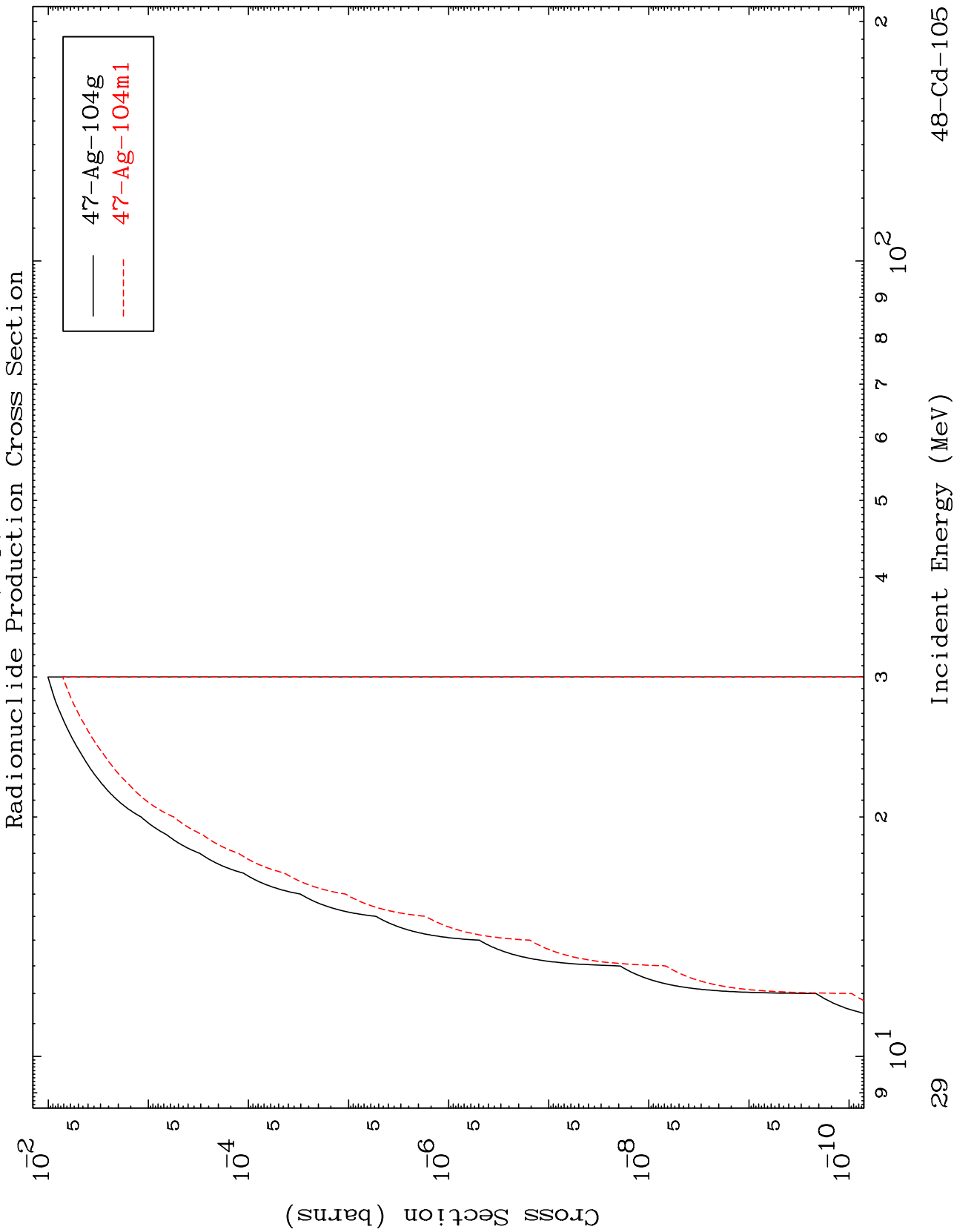
Incident Energy (MeV)

48-Cd-105

MAT 4822

(n,p) d

48-Cd-105



29

Incident Energy (MeV)

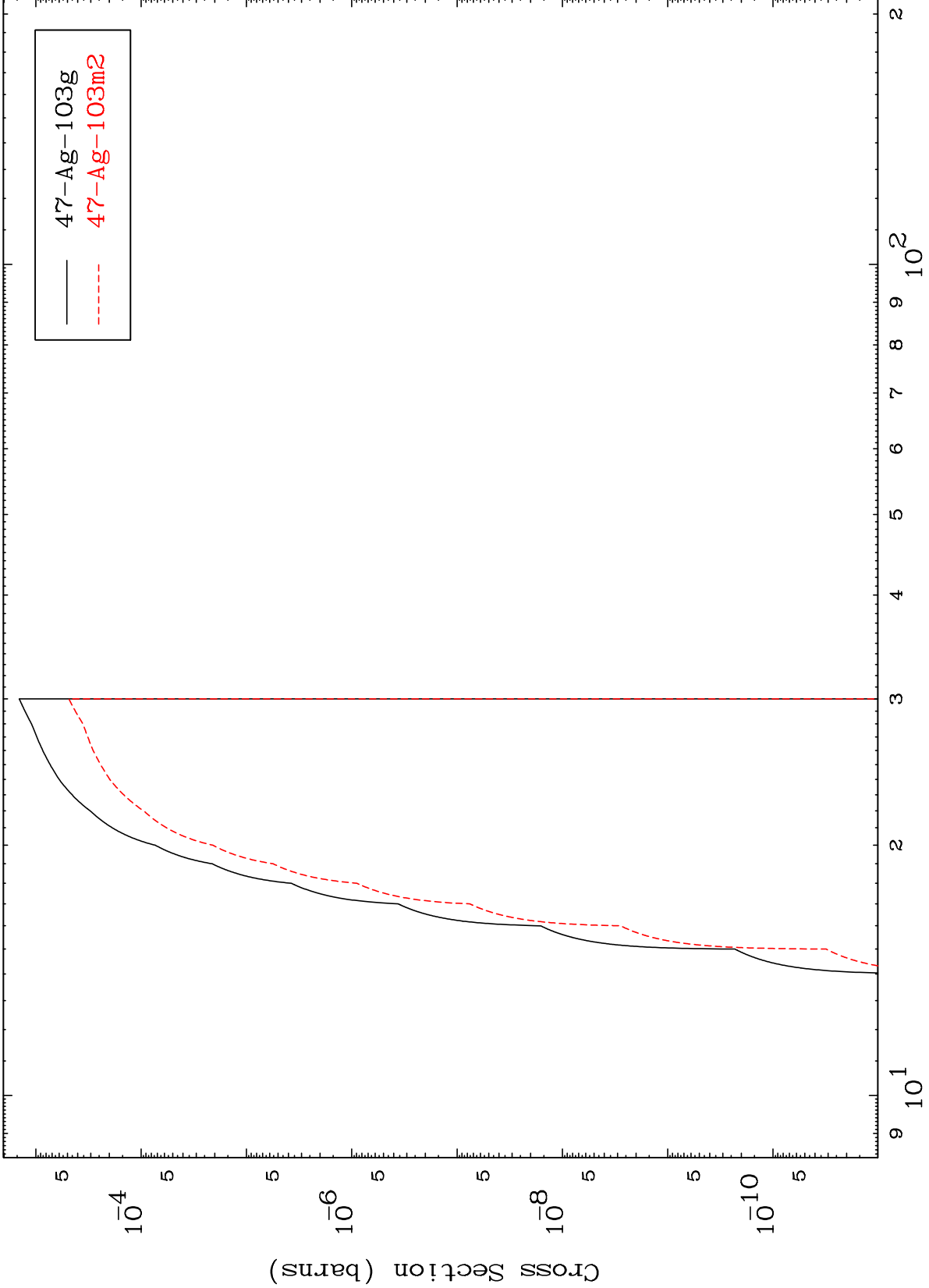
48-Cd-105

MAT 4822

(n,p) t

48-Cd-105

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-105