

Program EVALPLOT
(Version 2018-1)

by

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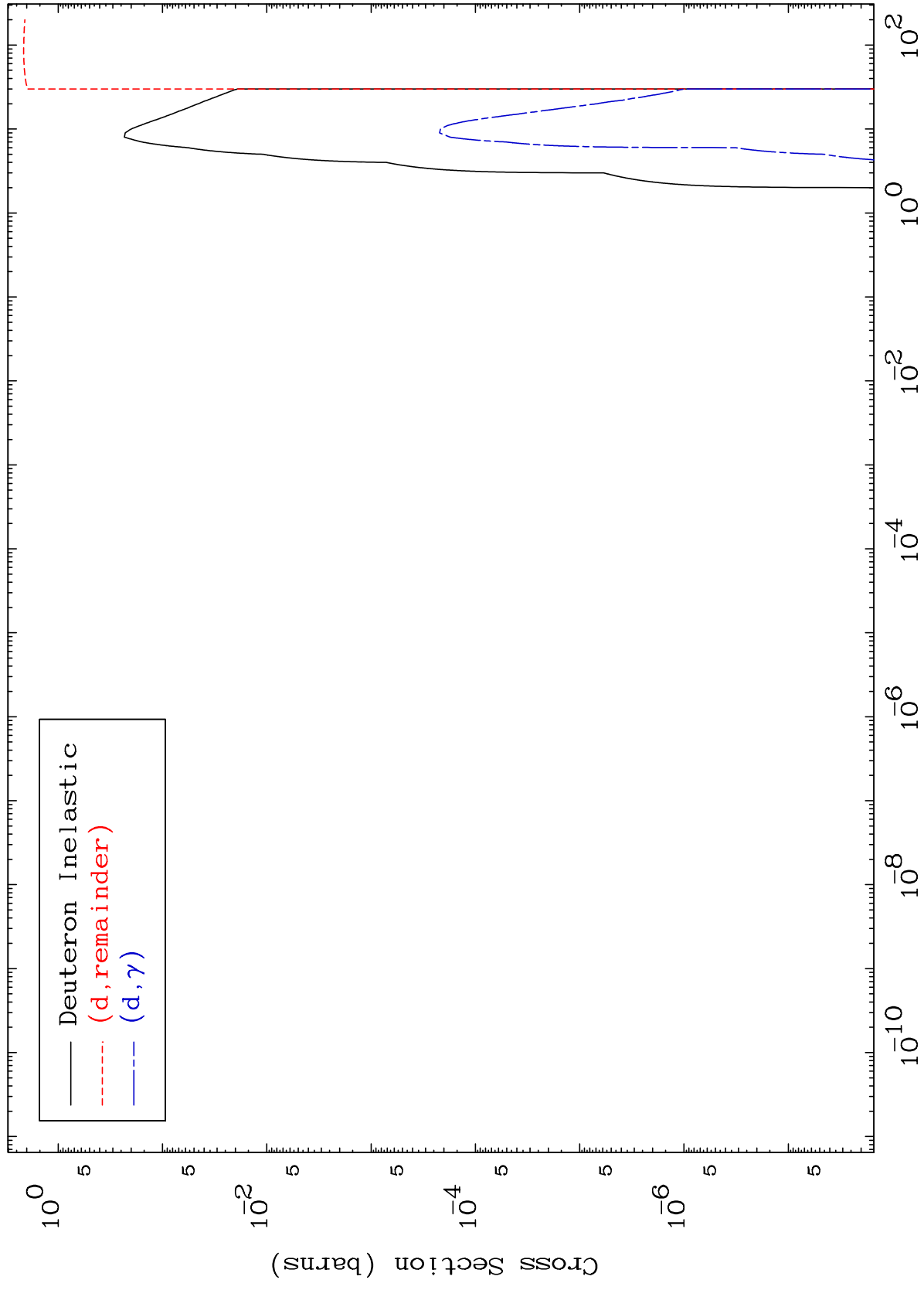
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4828

Deuteron Major
0 Kelvin Cross Sections

48-Cd-107



1

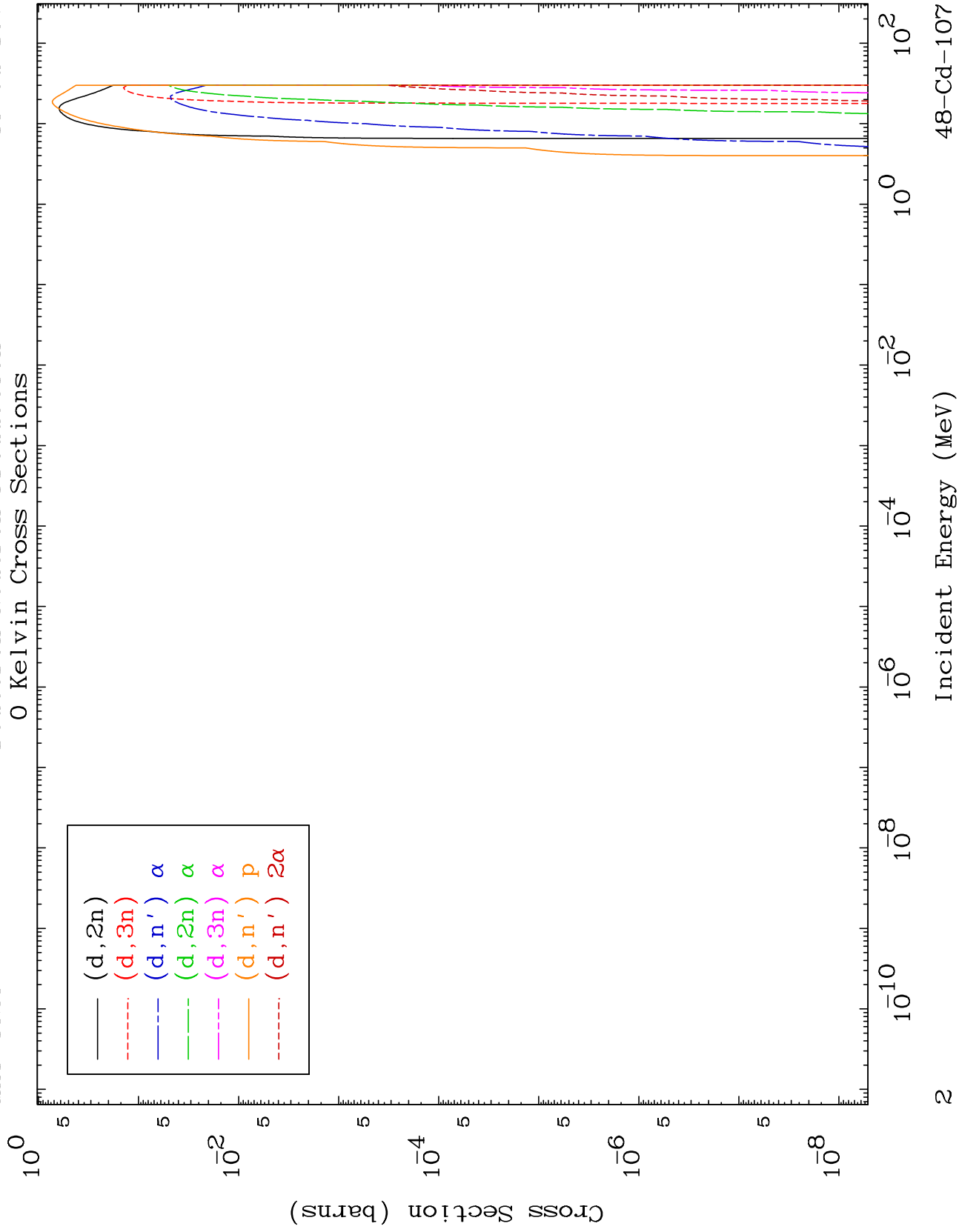
Incident Energy (MeV)

48-Cd-107

MAT 4828

Deuteron Neutron Production
0 Kelvin Cross Sections

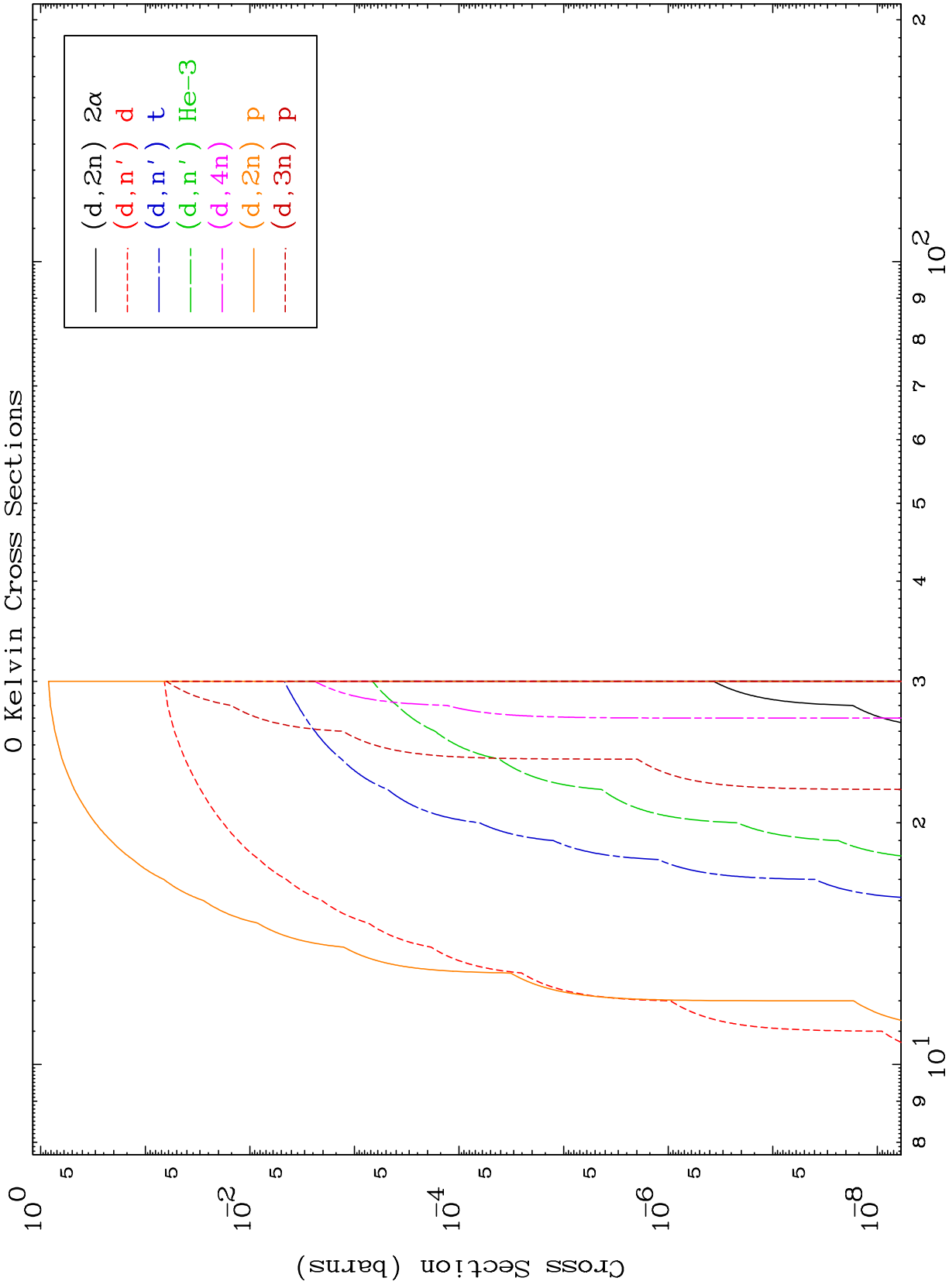
48-Cd-107



MAT 4828

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-107



3

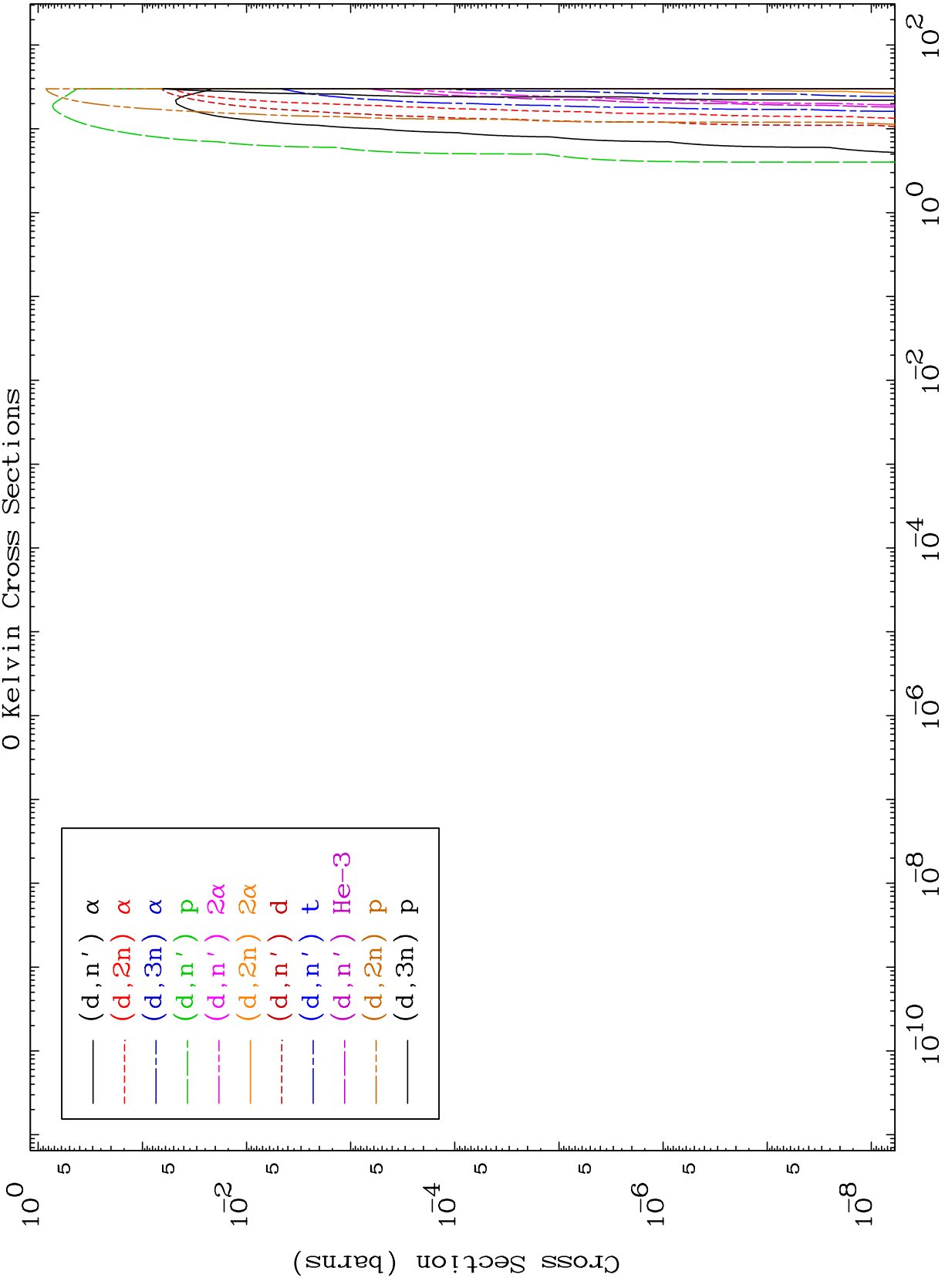
Incident Energy (MeV)

48-Cd-107

MAT 4828

Deuteron Charged Particle
0 Kelvin Cross Sections

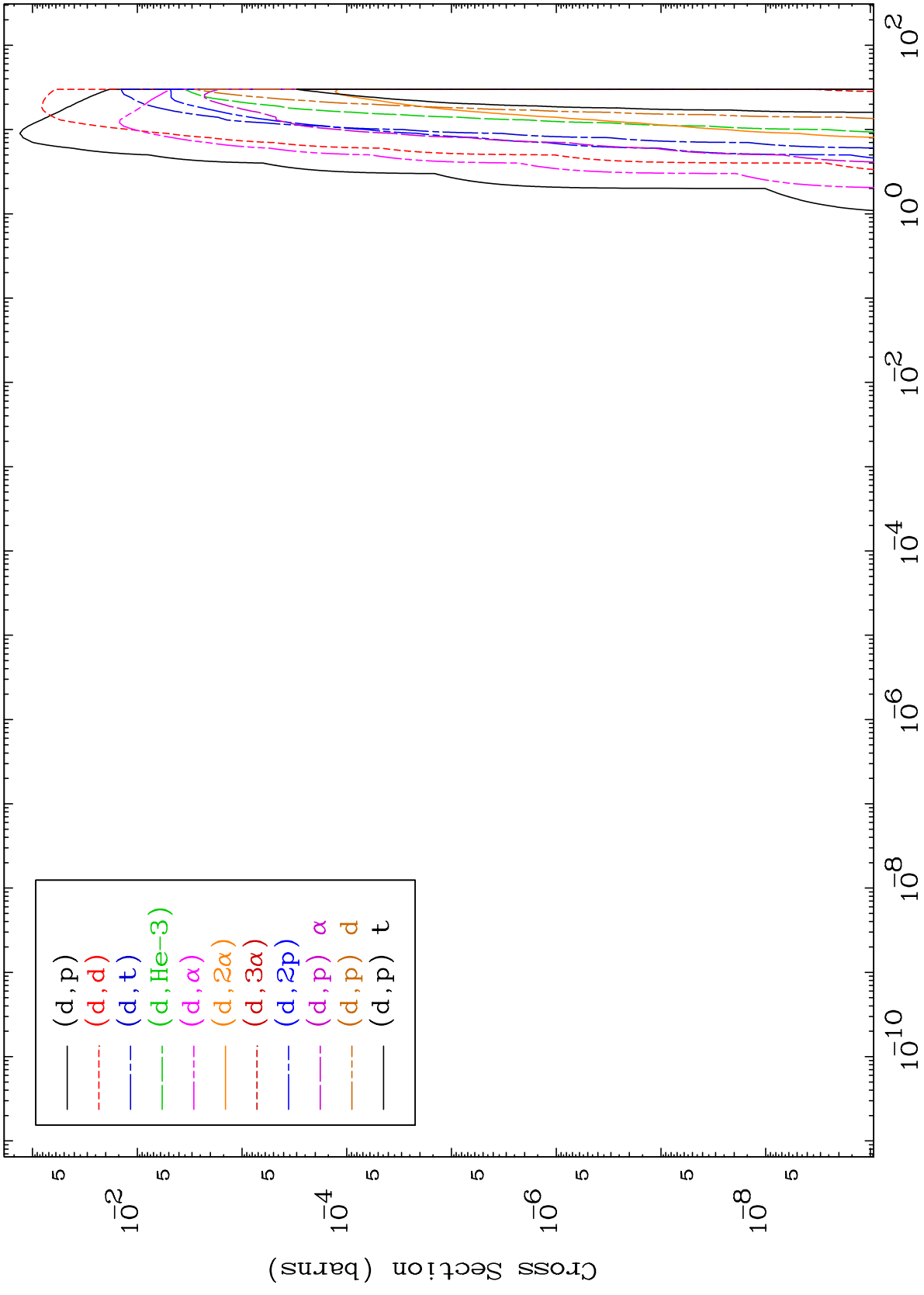
48-Cd-107



MAT 4828

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-107



5

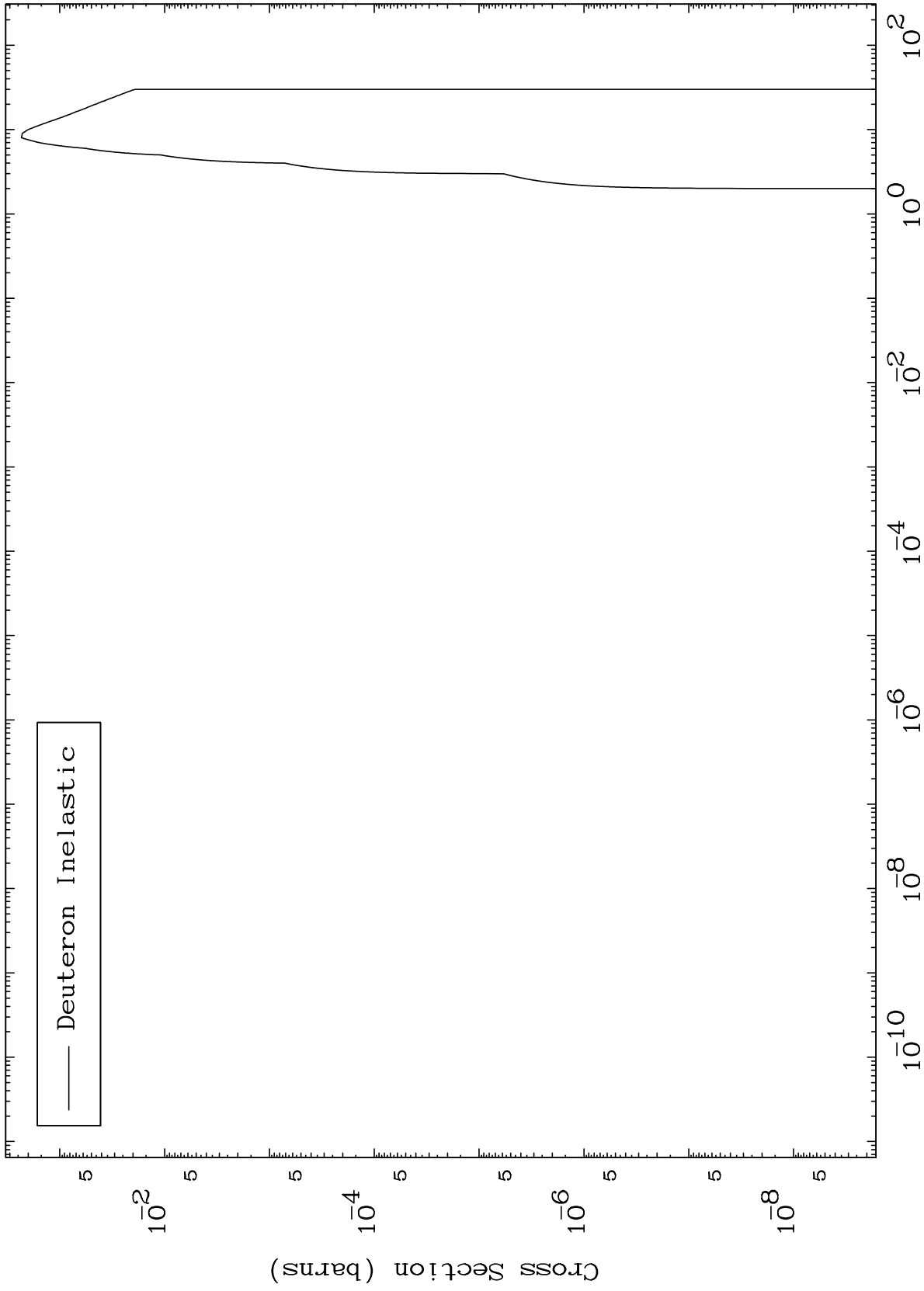
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d,n') Level
0 Kelvin Cross Sections

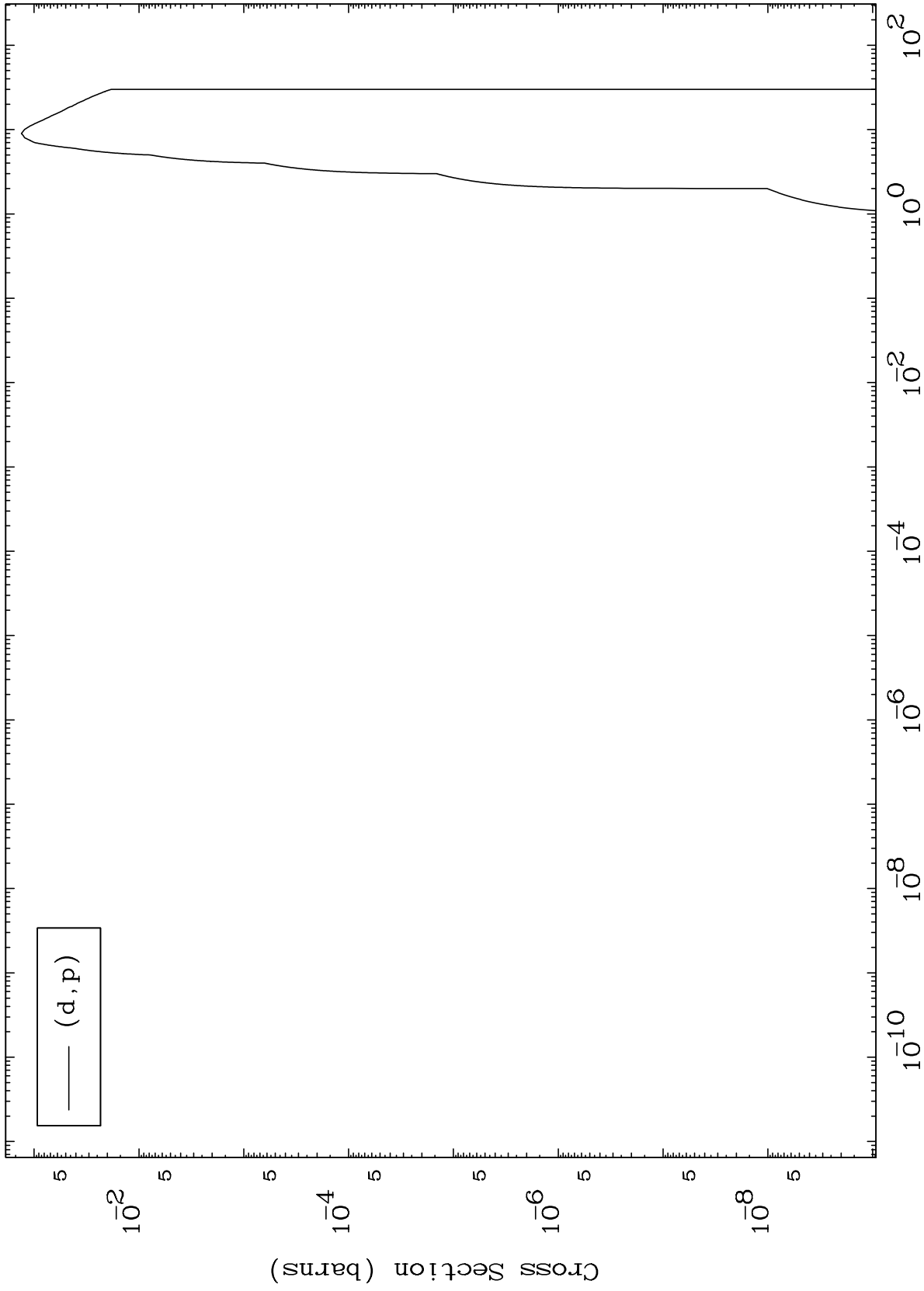
48-Cd-107



MAT 4828

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-107



7

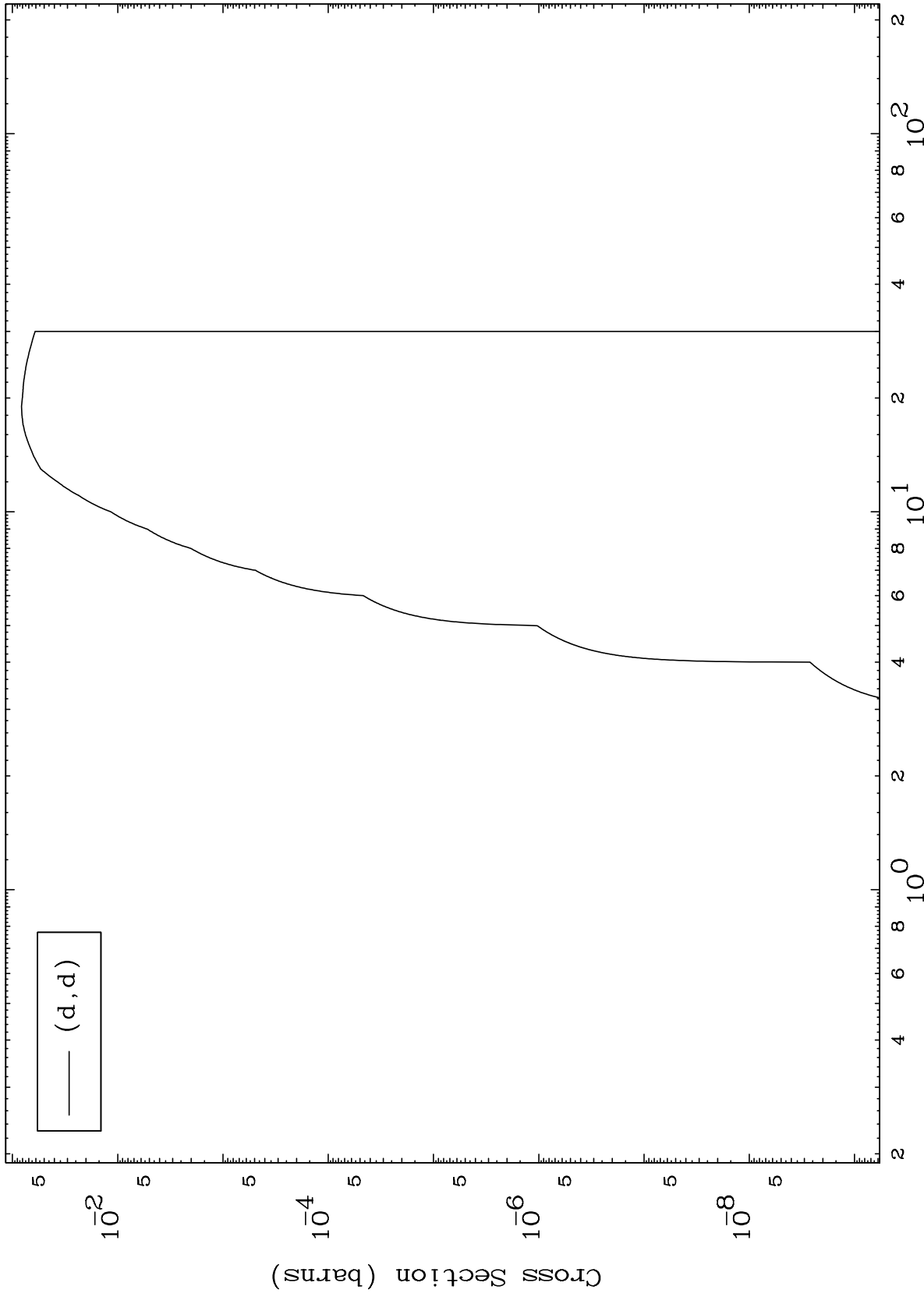
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-107



8

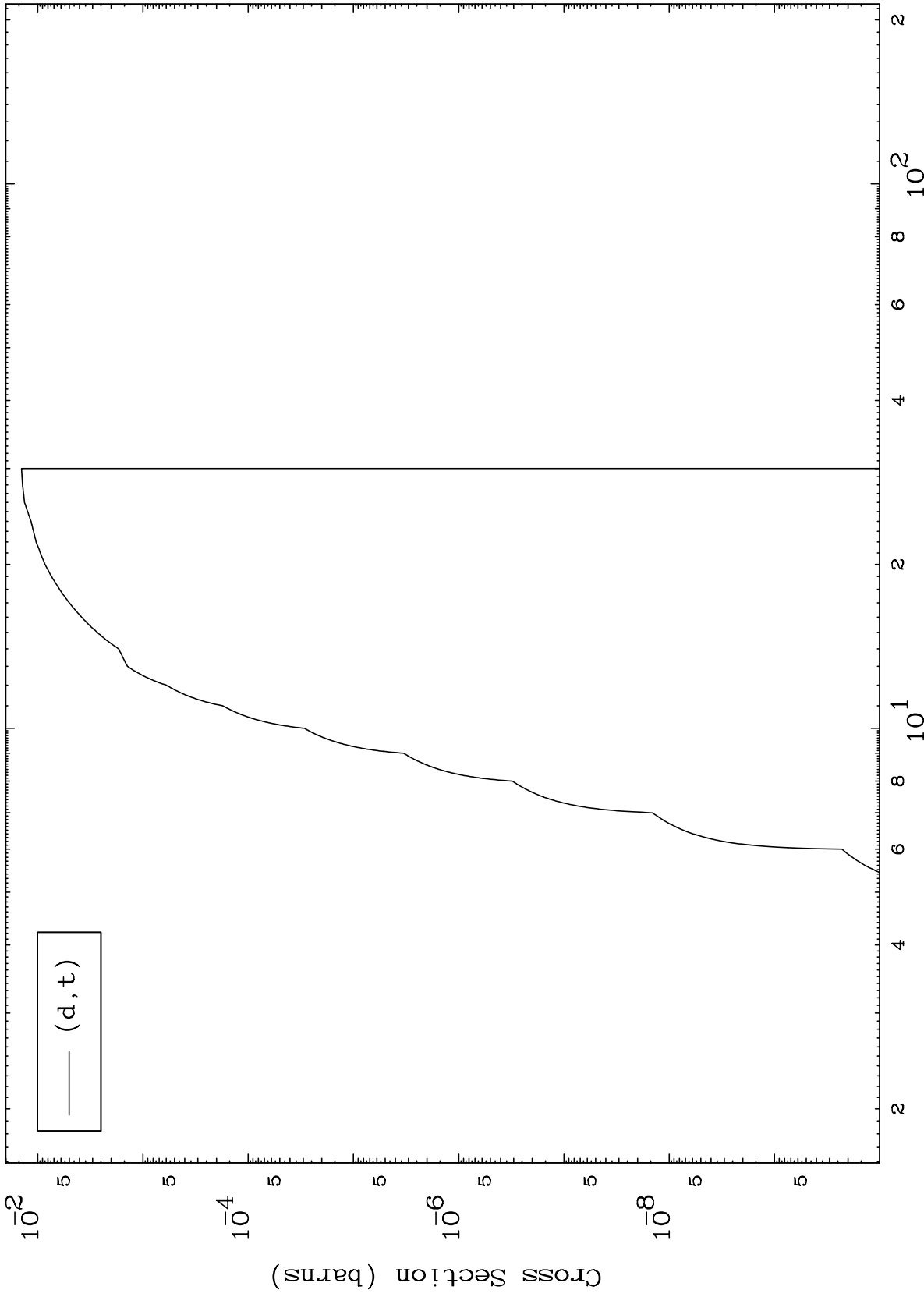
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-107



9

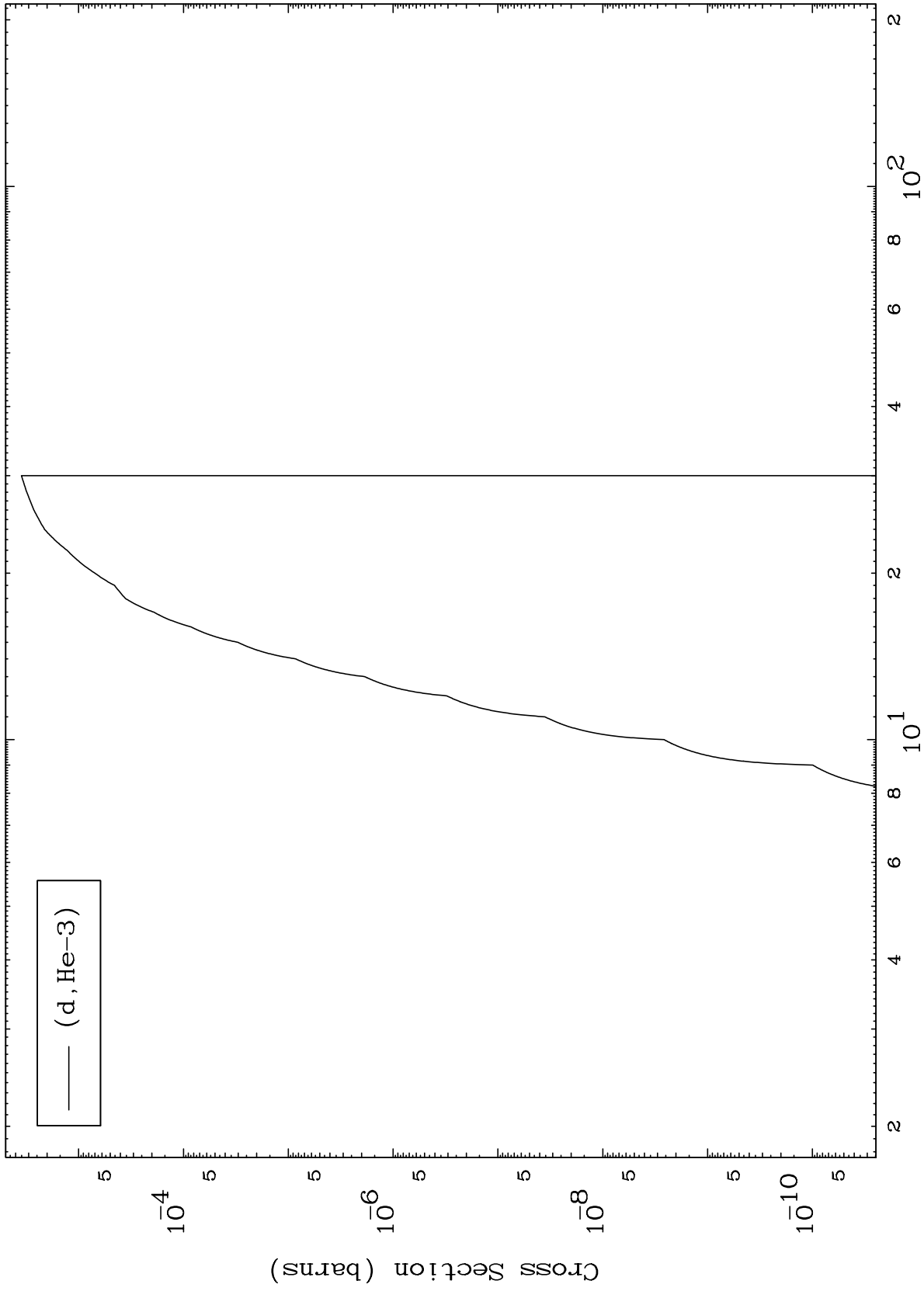
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-107



10

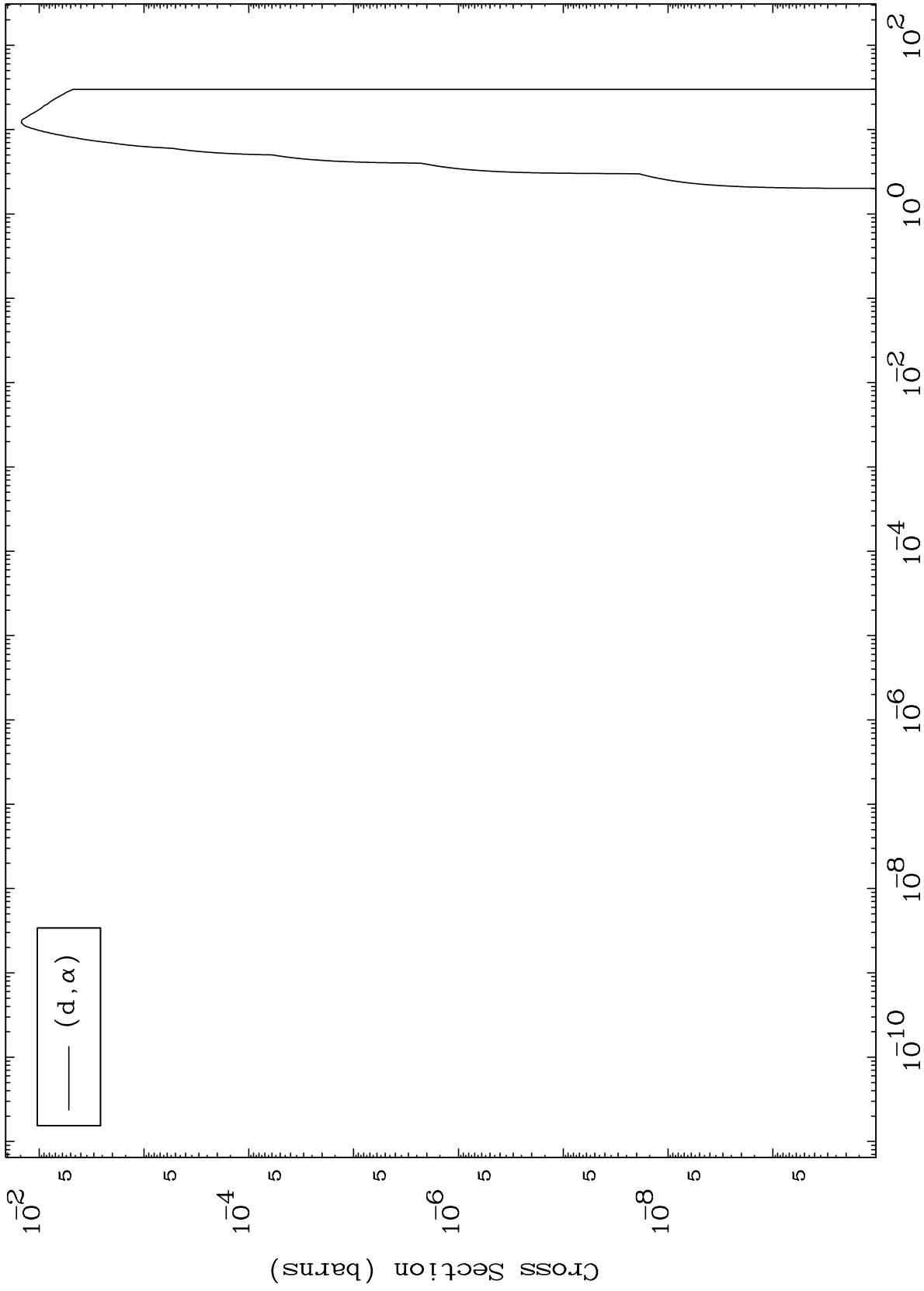
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-107



11

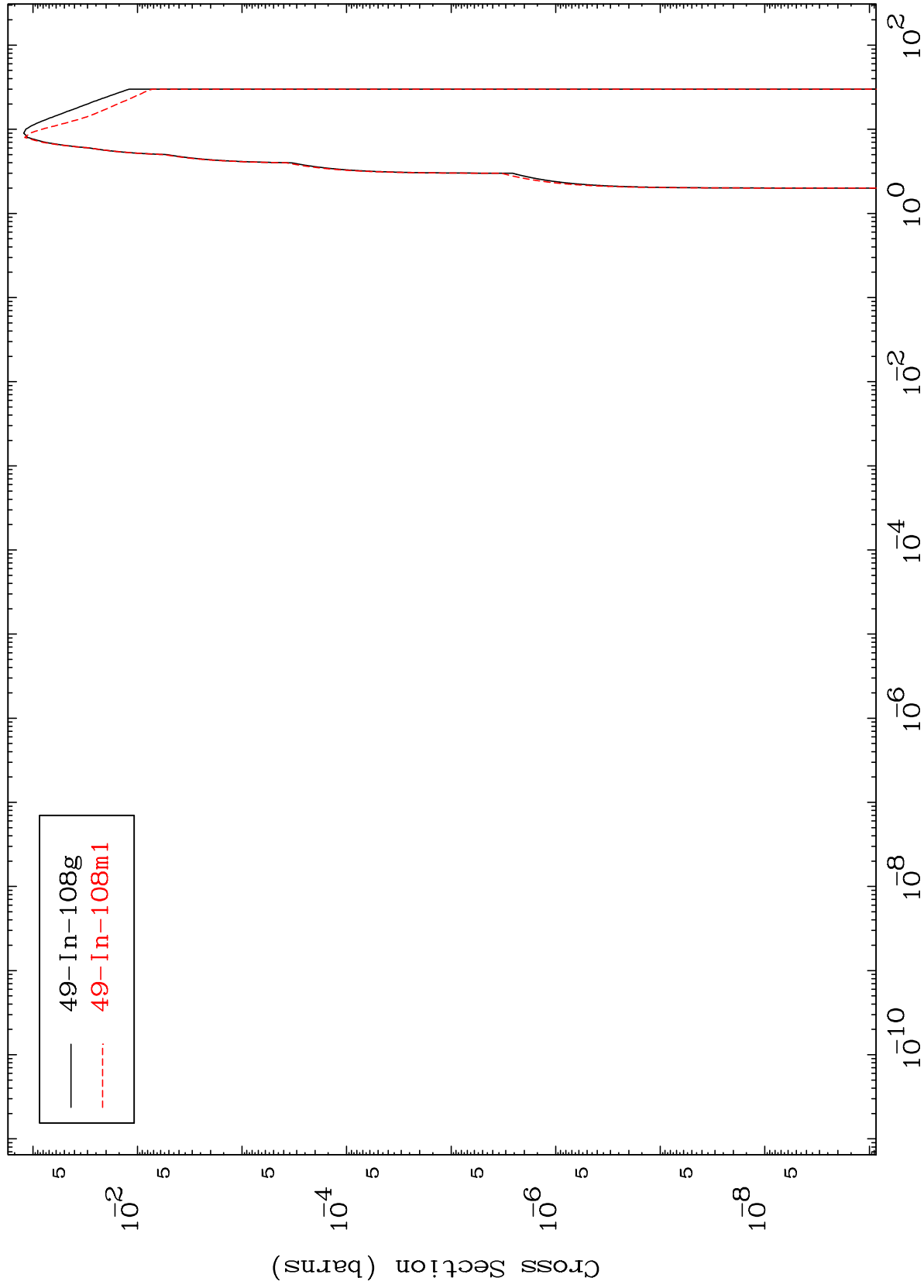
Incident Energy (MeV)

48-Cd-107

MAT 4828

Deuteron Inelastic
Radionuclide Production Cross Section

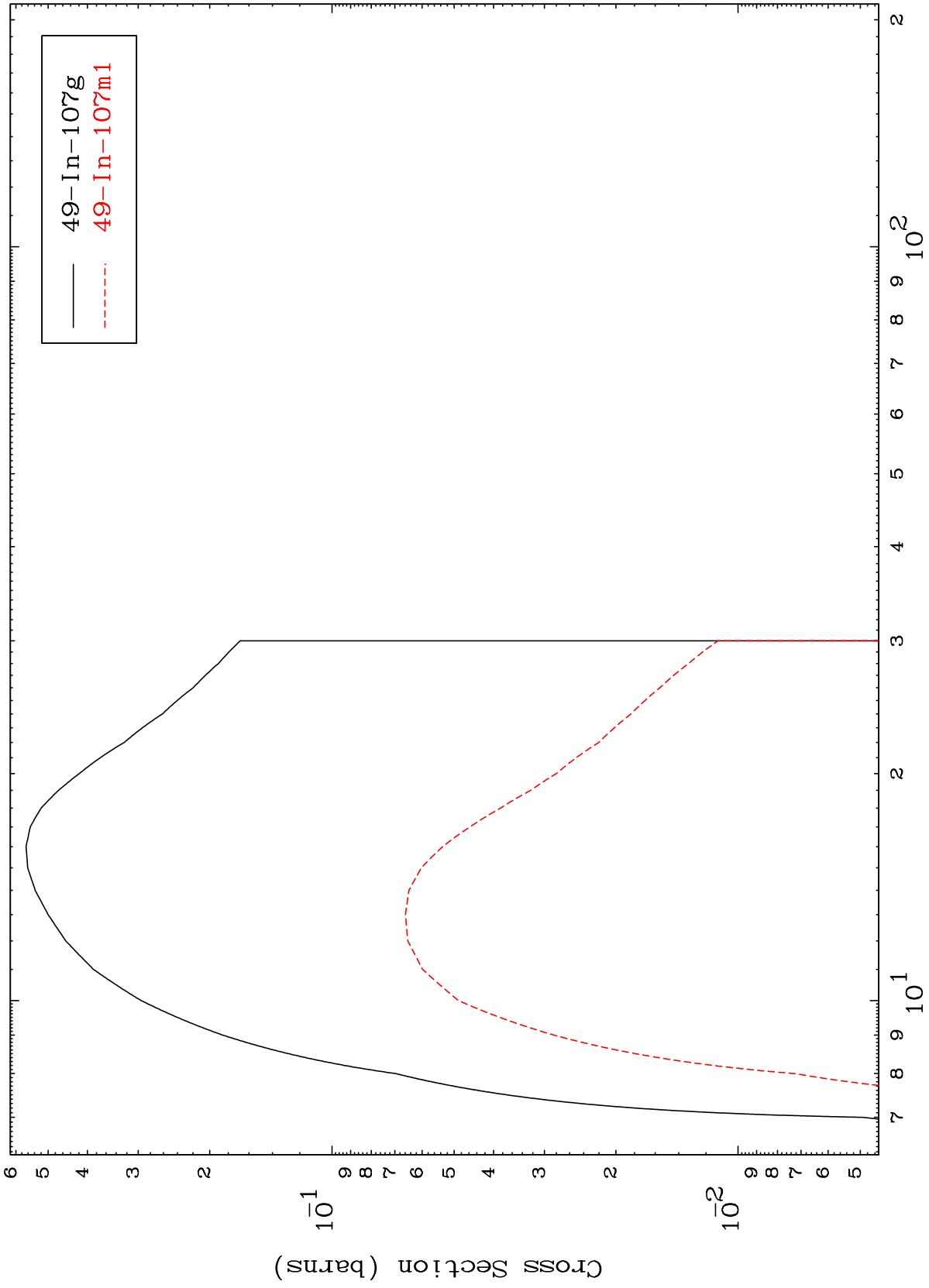
48-Cd-107



MAT 4828

48-Cd-107

Radionuclide Production Cross Section
(d,2n)



49-In-107g
49-In-107m1

13

Incident Energy (MeV)

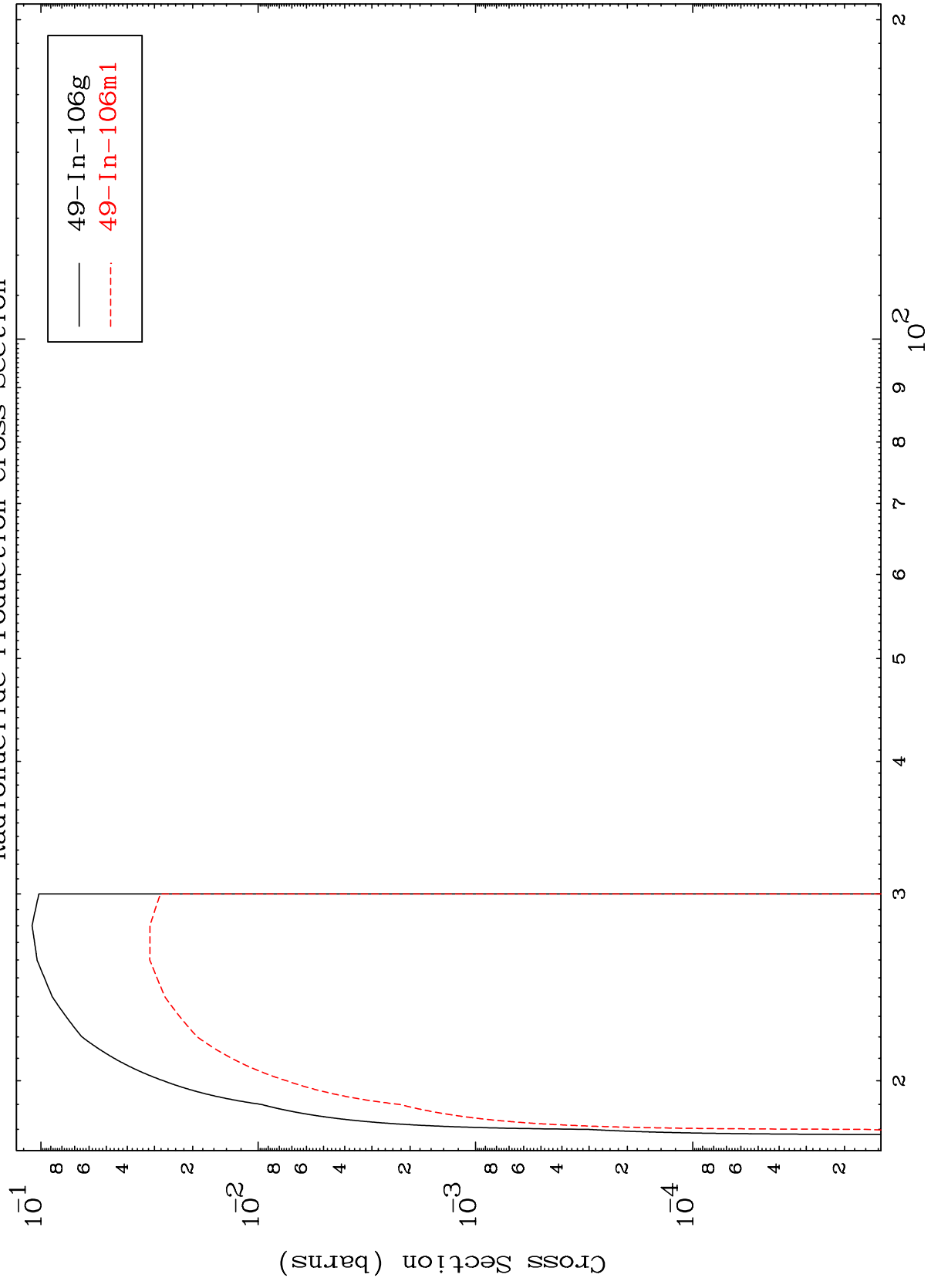
48-Cd-107

MAT 4828

(d,3n)

48-Cd-107

Radionuclide Production Cross Section



14

Incident Energy (MeV)

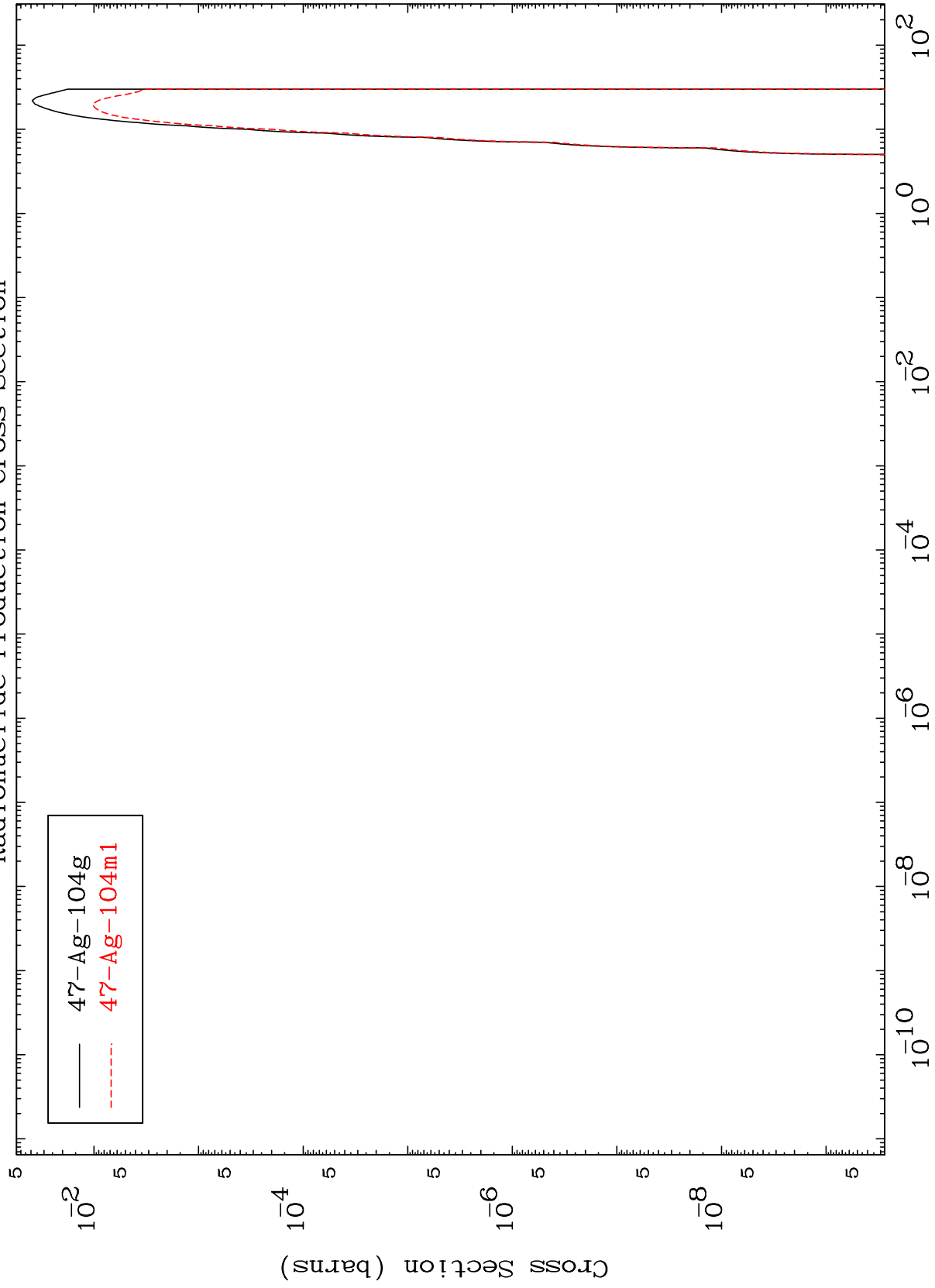
48-Cd-107

MAT 4828

(d,n') α

48-Cd-107

Radionuclide Production Cross Section



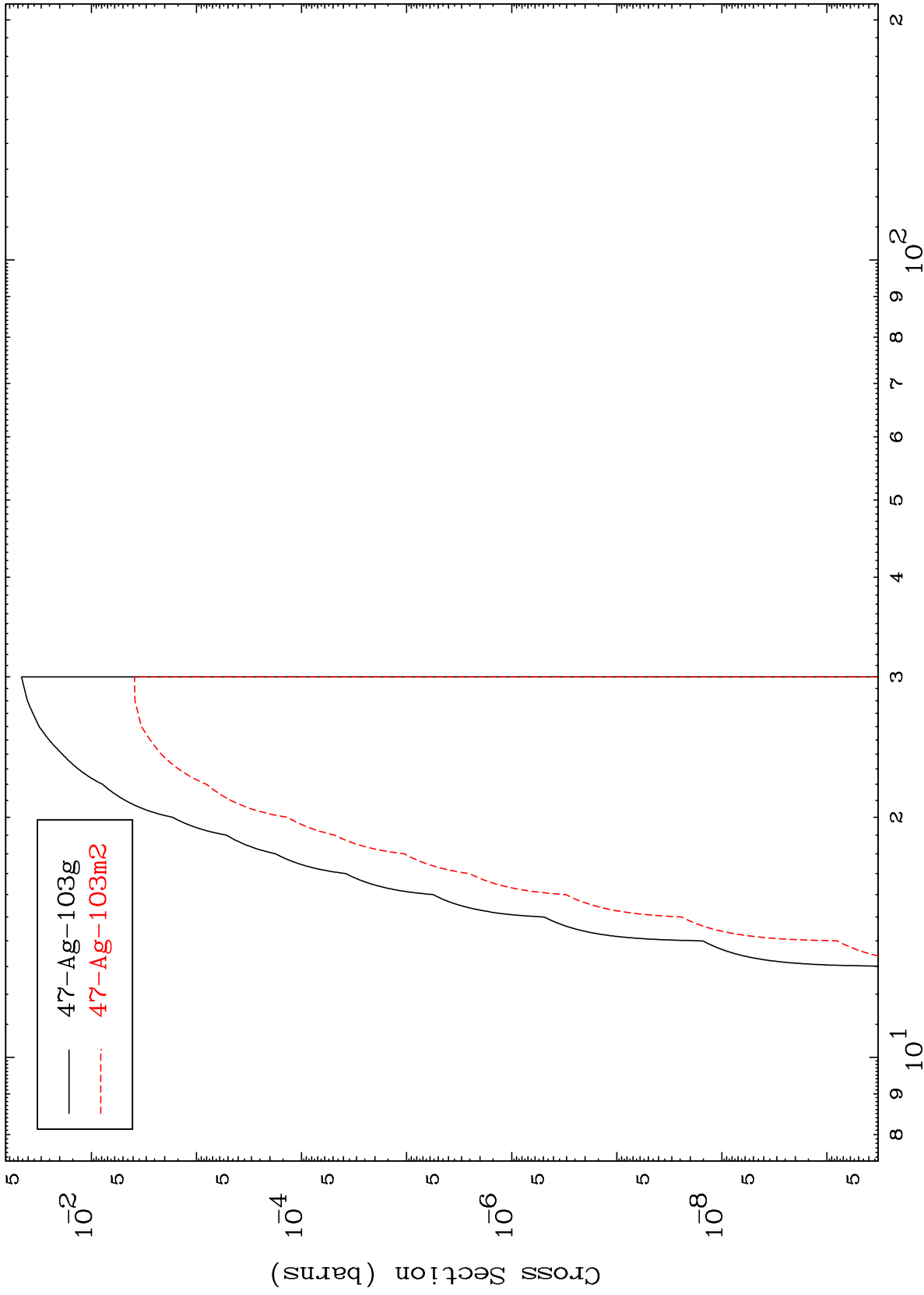
— 47-Ag-104g
- - - 47-Ag-104m1

MAT 4828

(d,2n) α

48-Cd-107

Radionuclide Production Cross Section



16

Incident Energy (MeV)

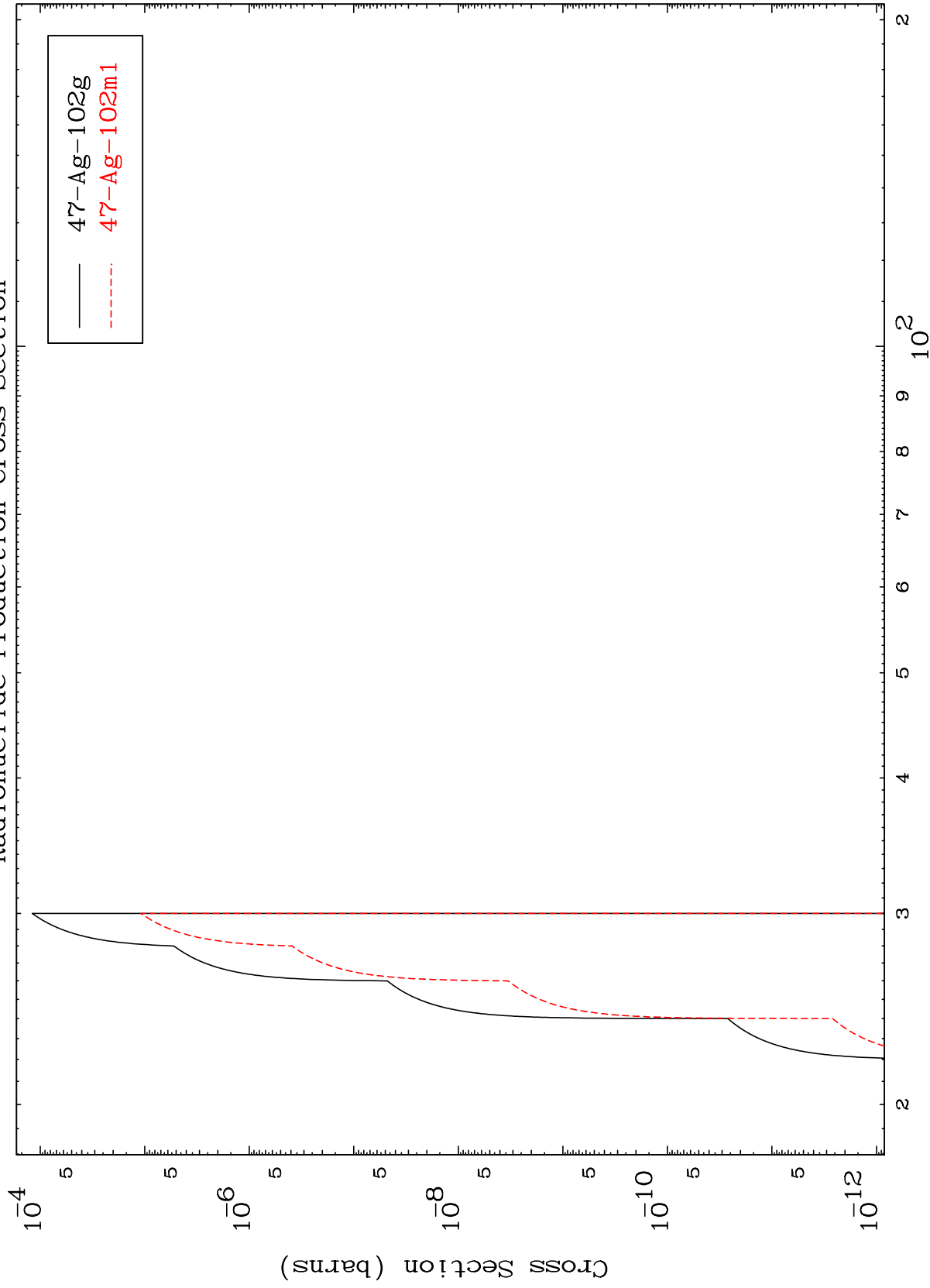
48-Cd-107

MAT 4828

(d,3n) α

48-Cd-107

Radionuclide Production Cross Section



17

Incident Energy (MeV)

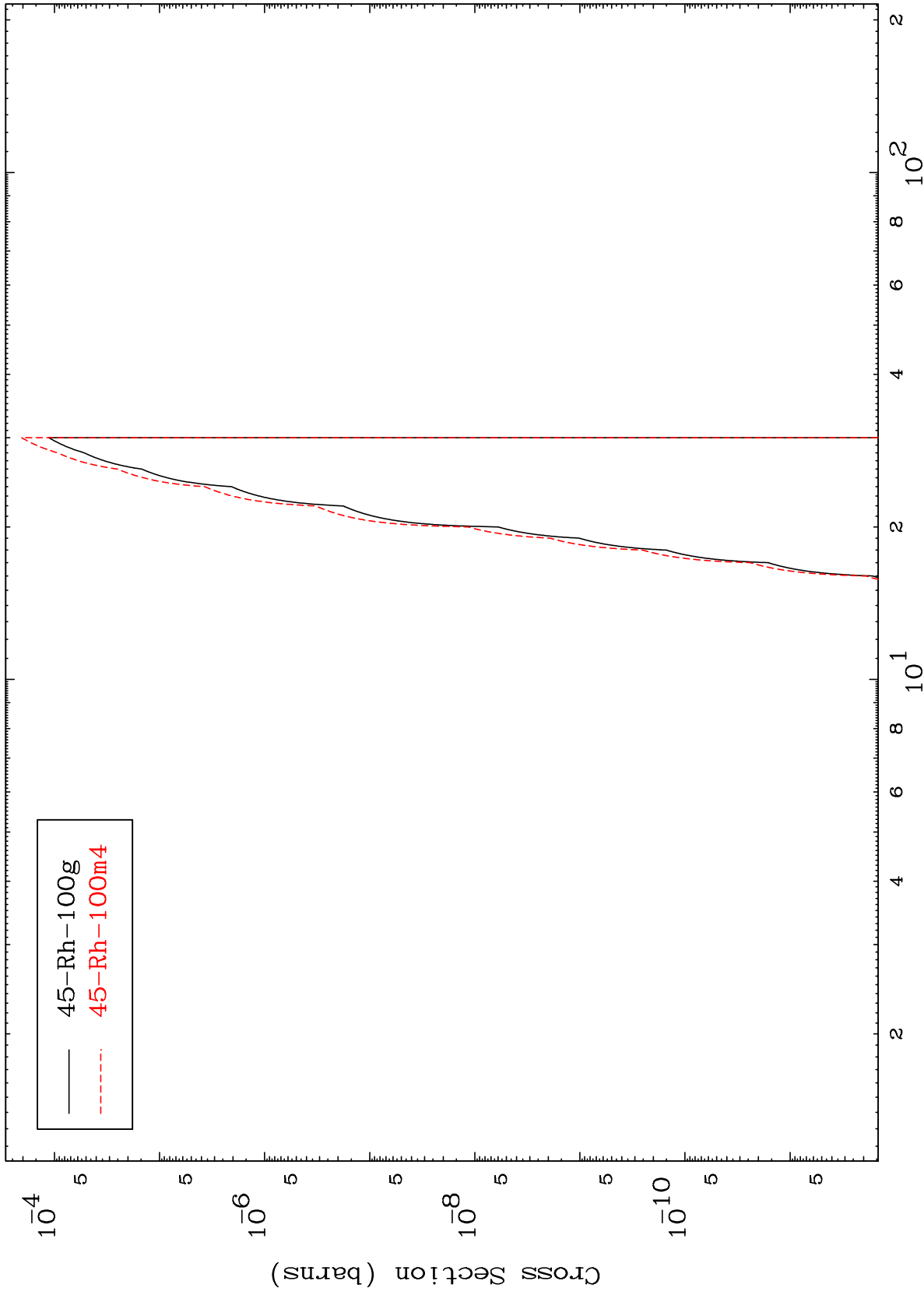
48-Cd-107

MAT 4828

(d,n') 2 α

48-Cd-107

Radionuclide Production Cross Section



45-Rh-100g
45-Rh-100m4

18

Incident Energy (MeV)

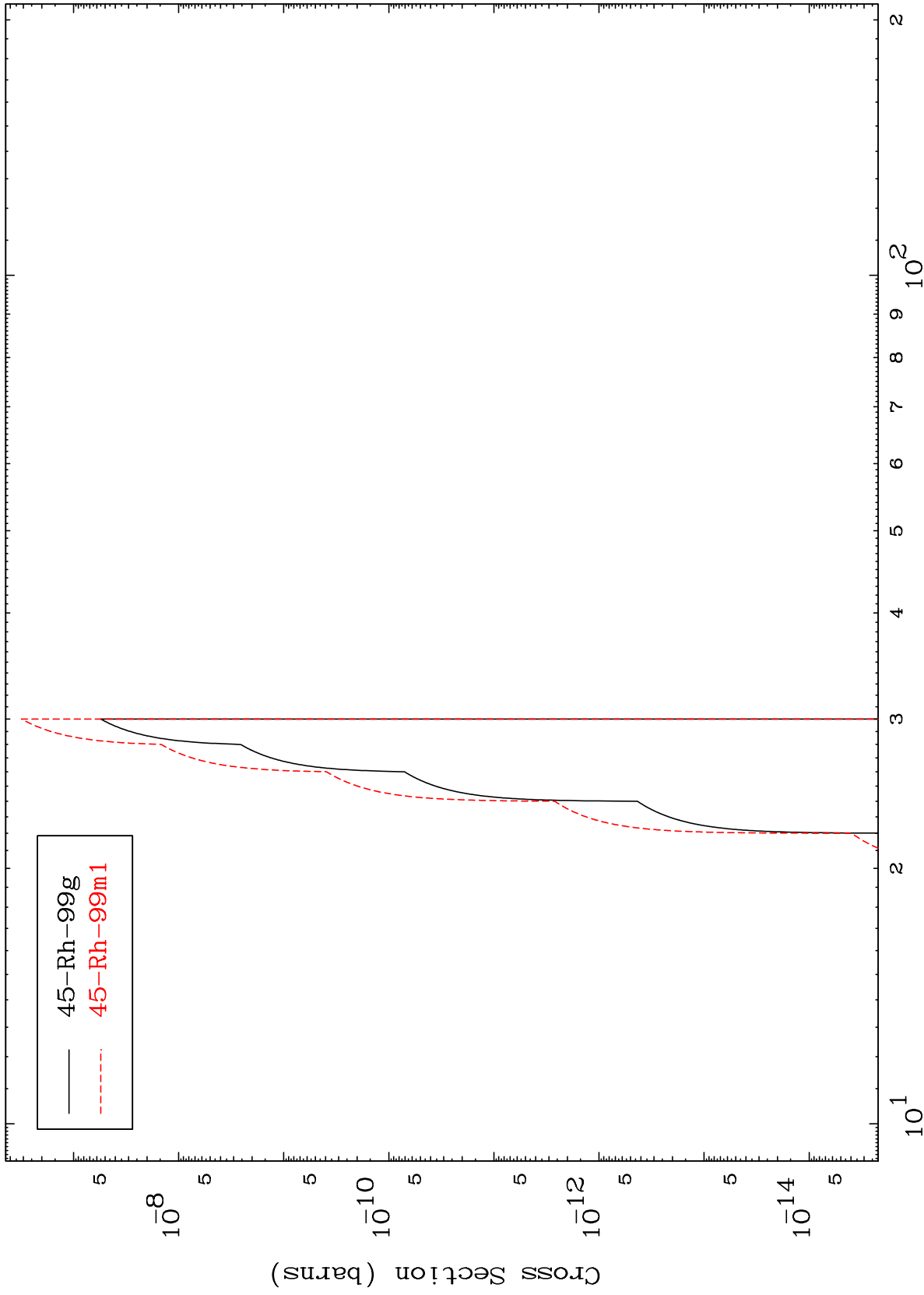
48-Cd-107

MAT 4828

(d,2n) 2 α

48-Cd-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

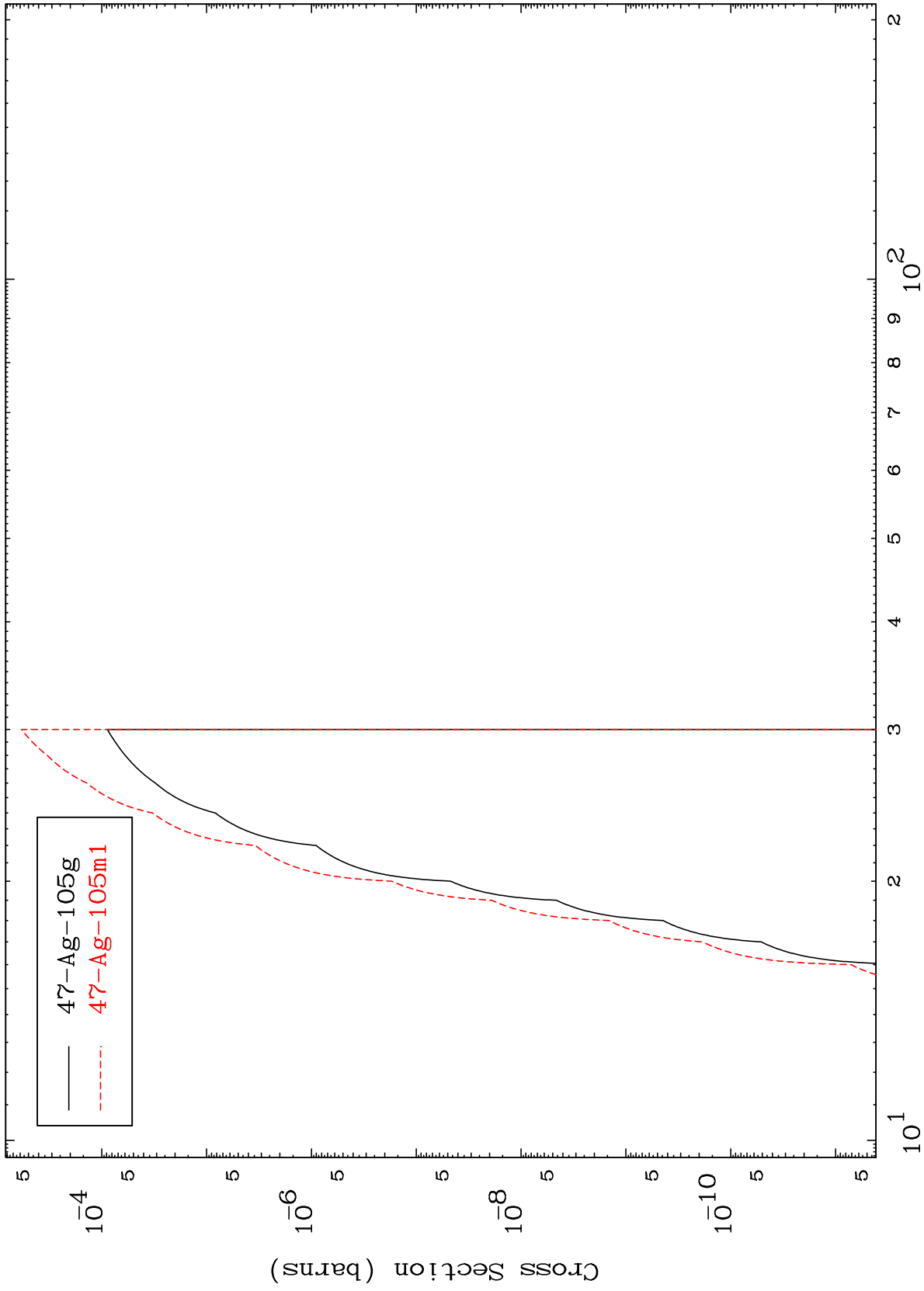
48-Cd-107

MAT 4828

(d,n') He-3

48-Cd-107

Radionuclide Production Cross Section



48-Cd-107

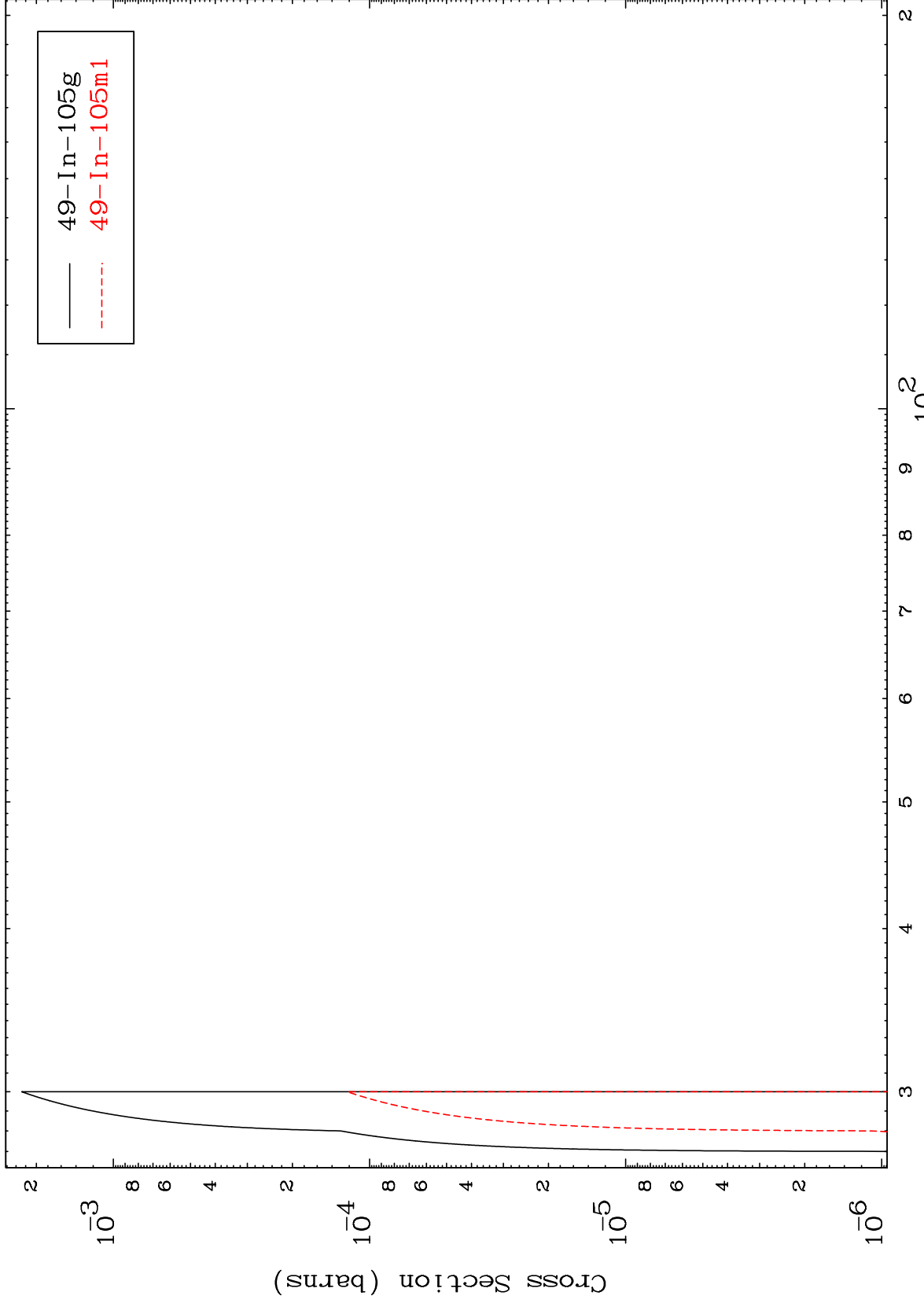
48-Cd-107

MAT 4828

(d,4n)

48-Cd-107

Radionuclide Production Cross Section



21

Incident Energy (MeV)

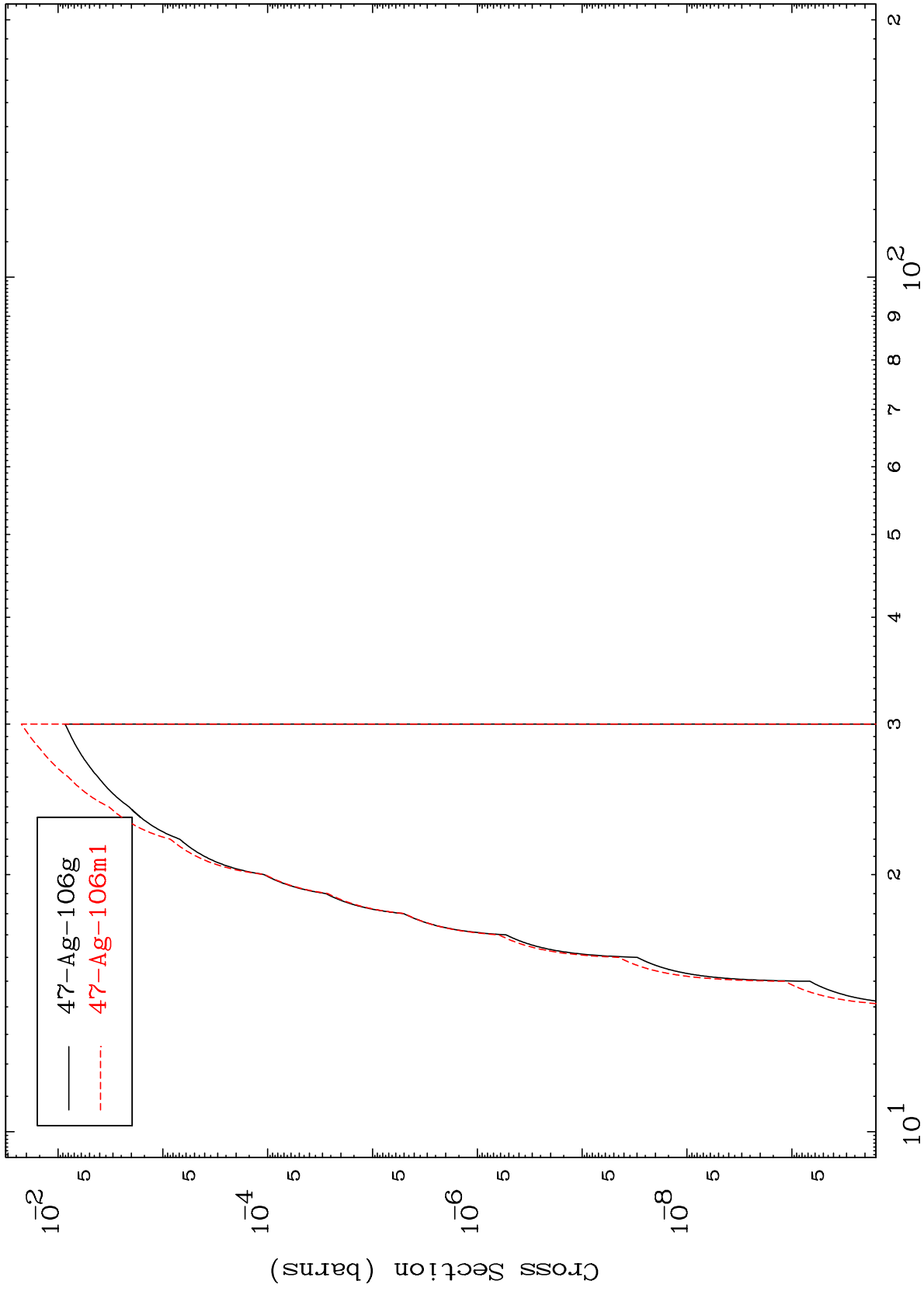
48-Cd-107

MAT 4828

(d,2n) p

48-Cd-107

Radionuclide Production Cross Section



22

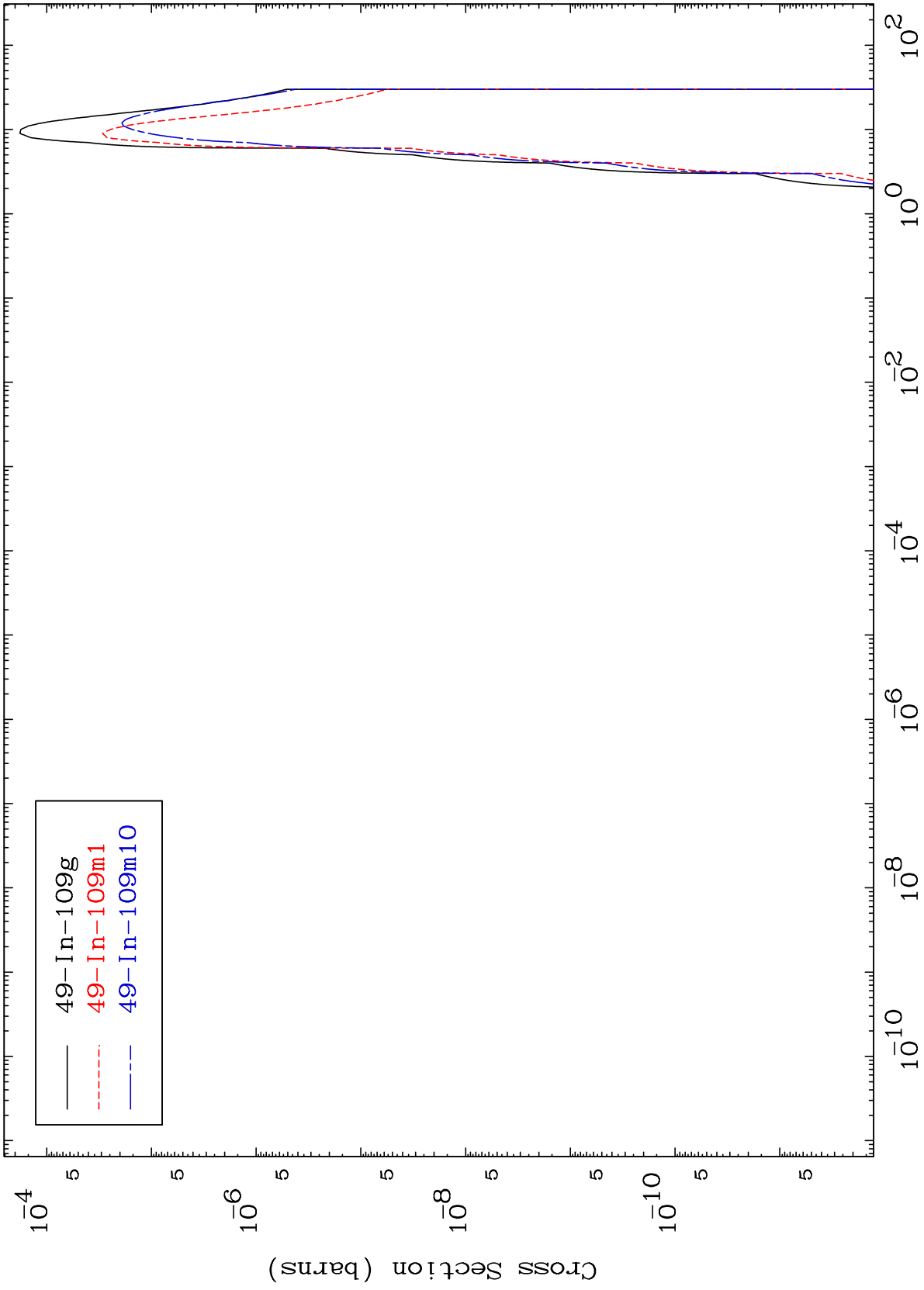
Incident Energy (MeV)

48-Cd-107

MAT 4828

(d, γ)
Radionuclide Production Cross Section

48-Cd-107



23

Incident Energy (MeV)

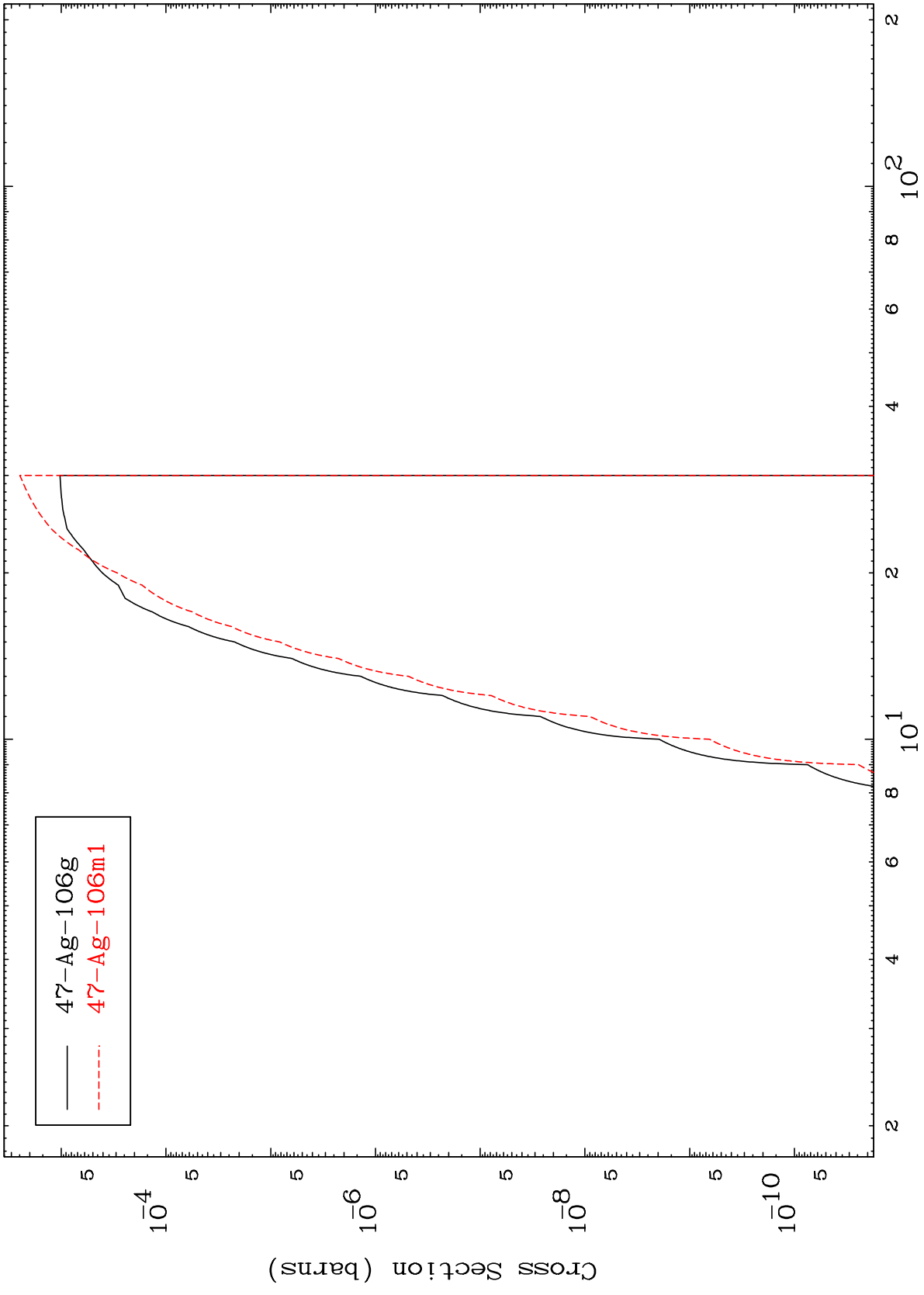
48-Cd-107

MAT 4828

(d, He-3)

48-Cd-107

Radionuclide Production Cross Section



47-Ag-106g
47-Ag-106m1

24

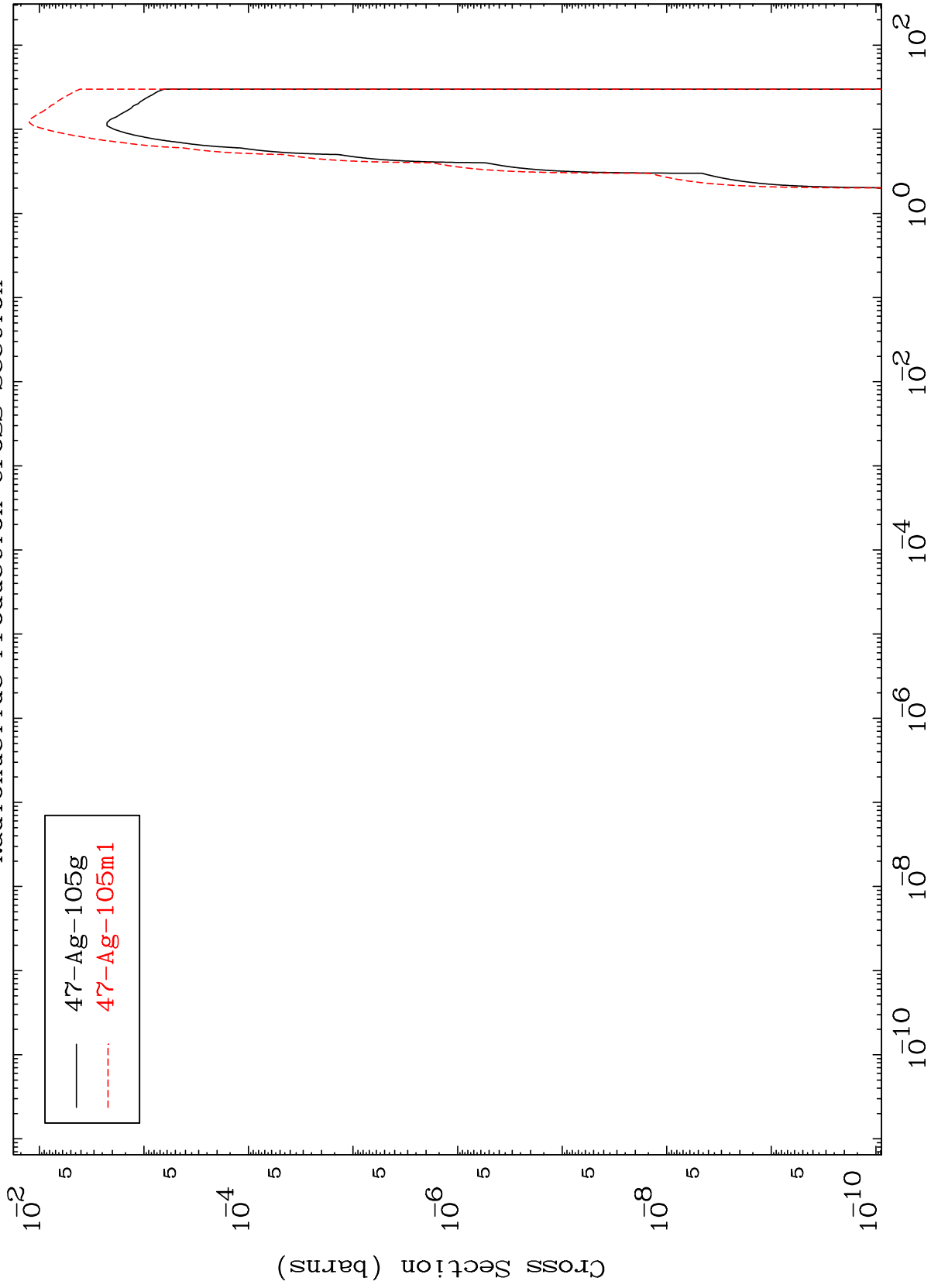
Incident Energy (MeV)

48-Cd-107

MAT 4828

Radionuclide Production Cross Section
(d, α)

48-Cd-107



25

Incident Energy (MeV)

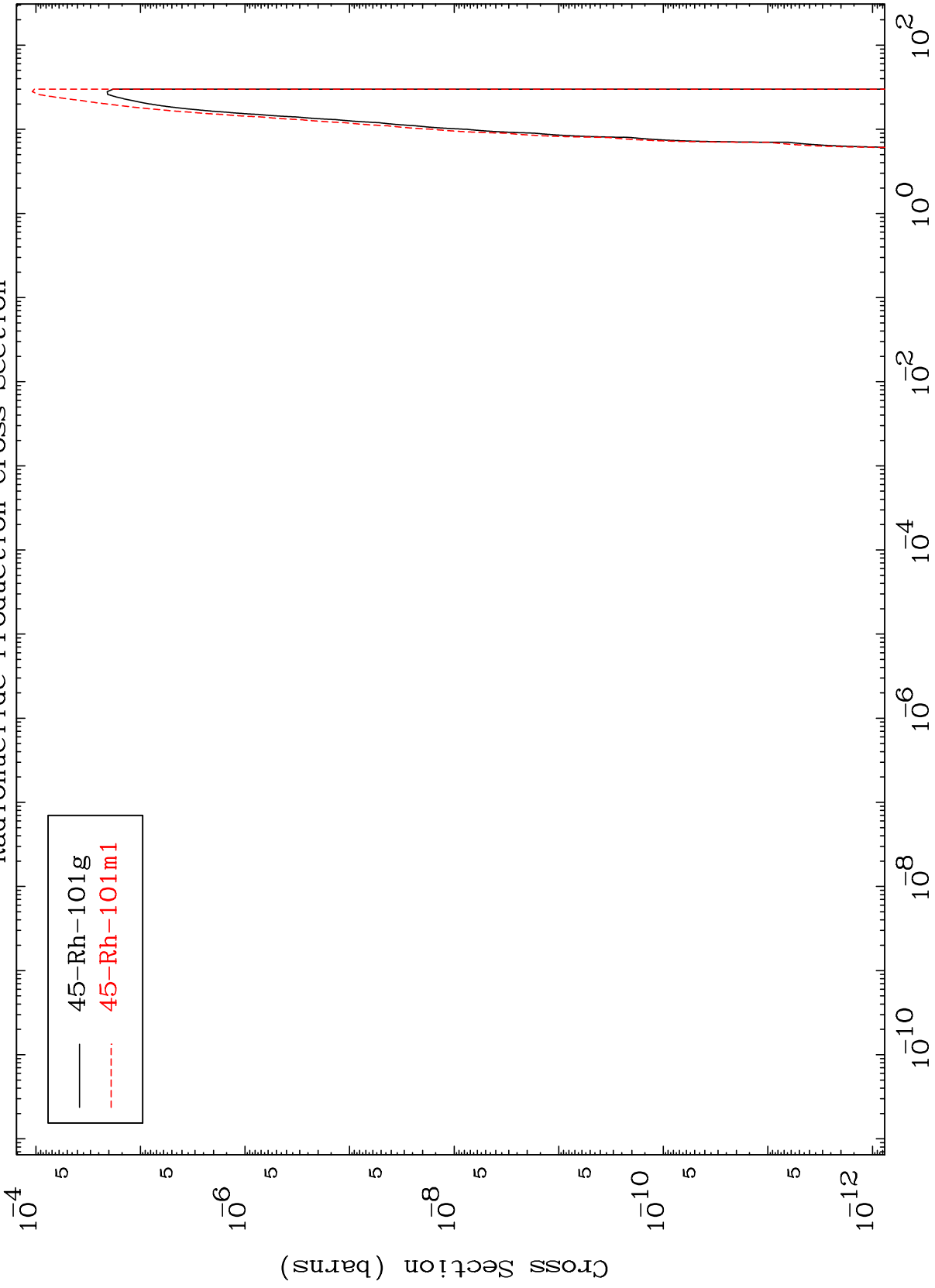
48-Cd-107

MAT 4828

(d,2α)

48-Cd-107

Radionuclide Production Cross Section



26

Incident Energy (MeV)

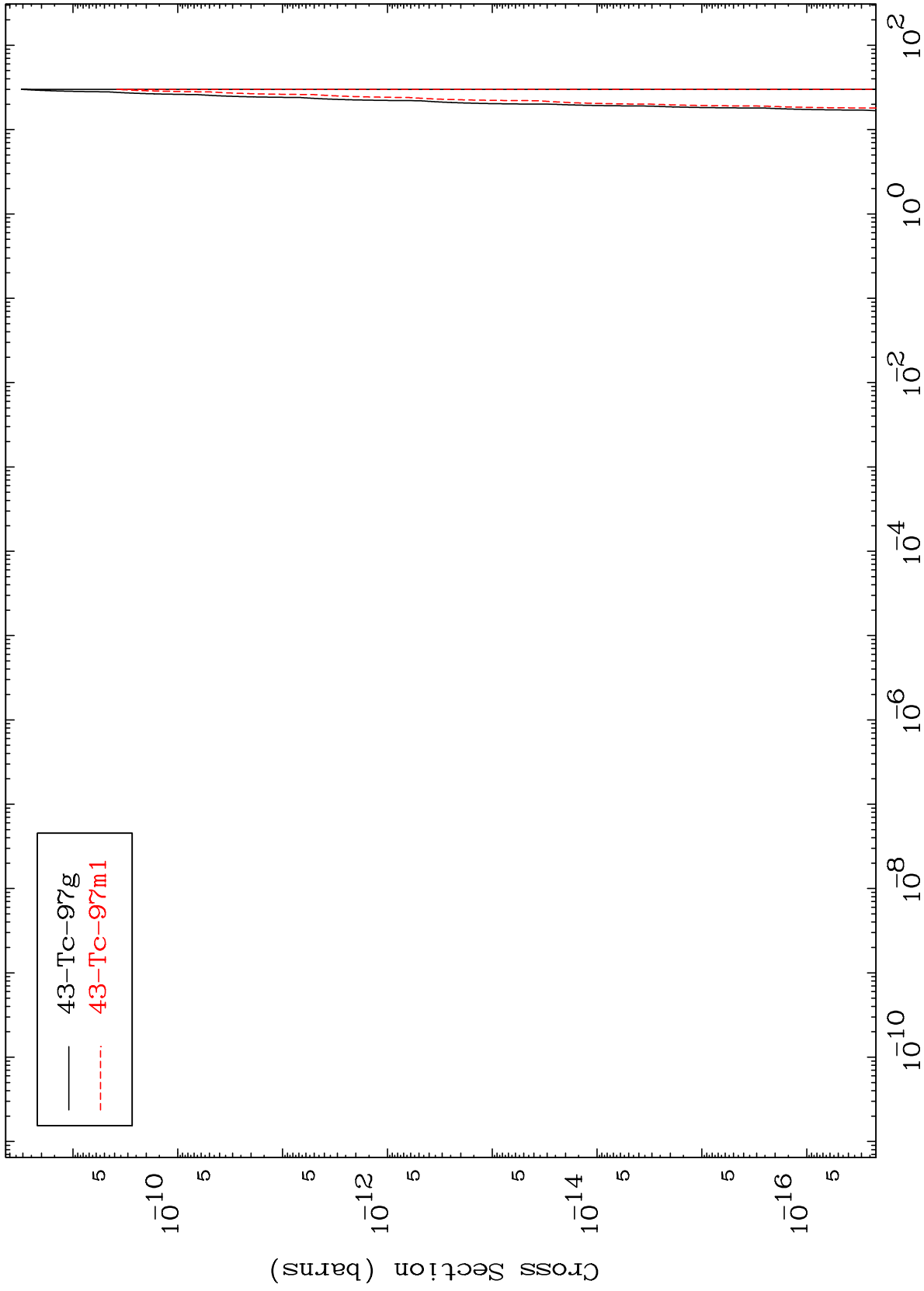
48-Cd-107

MAT 4828

(d,3 α)

48-Cd-107

Radionuclide Production Cross Section



27

Incident Energy (MeV)

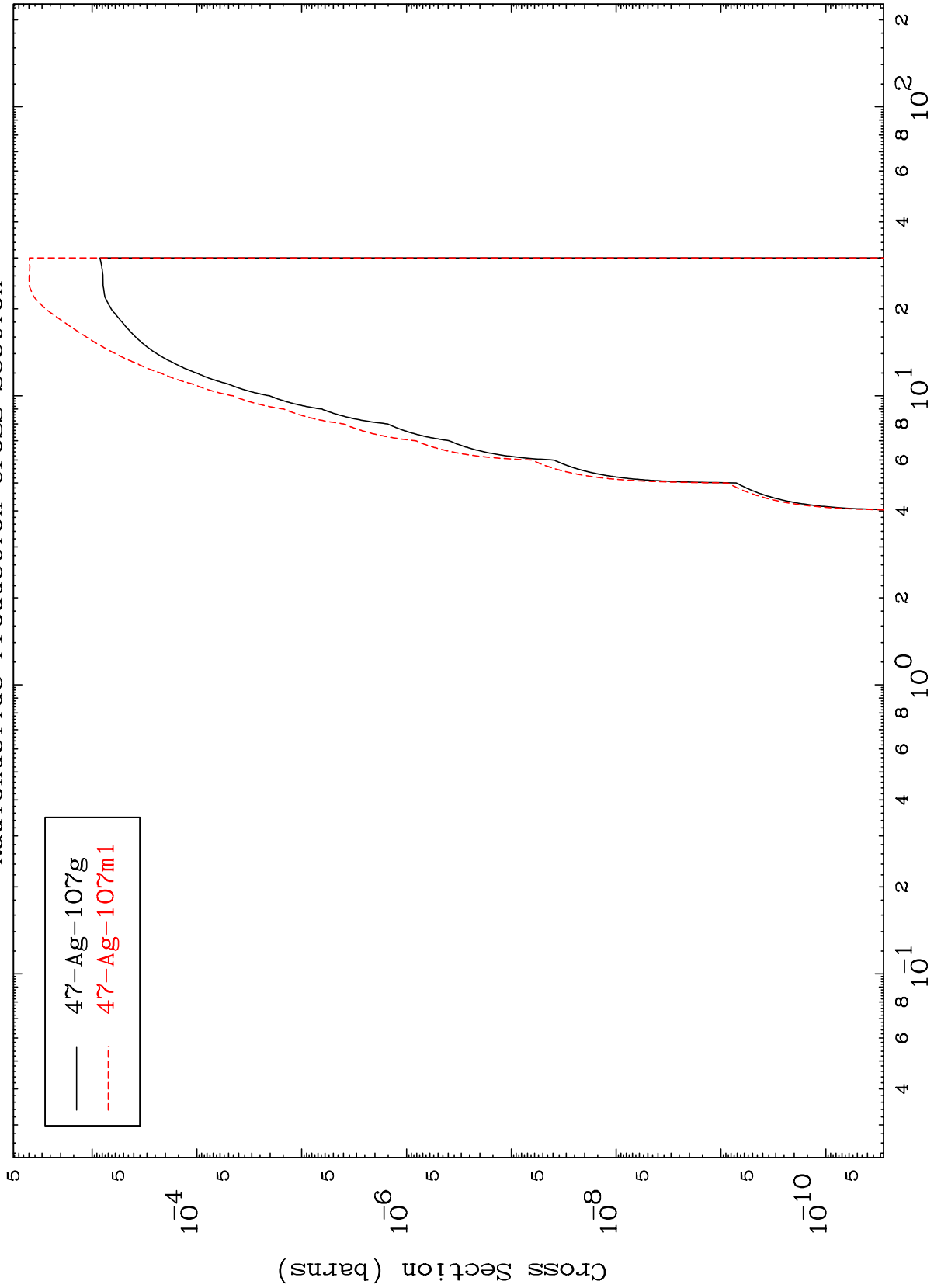
48-Cd-107

MAT 4828

(d,2p)

48-Cd-107

Radionuclide Production Cross Section



47-Ag-107g
47-Ag-107m1

28

Incident Energy (MeV)

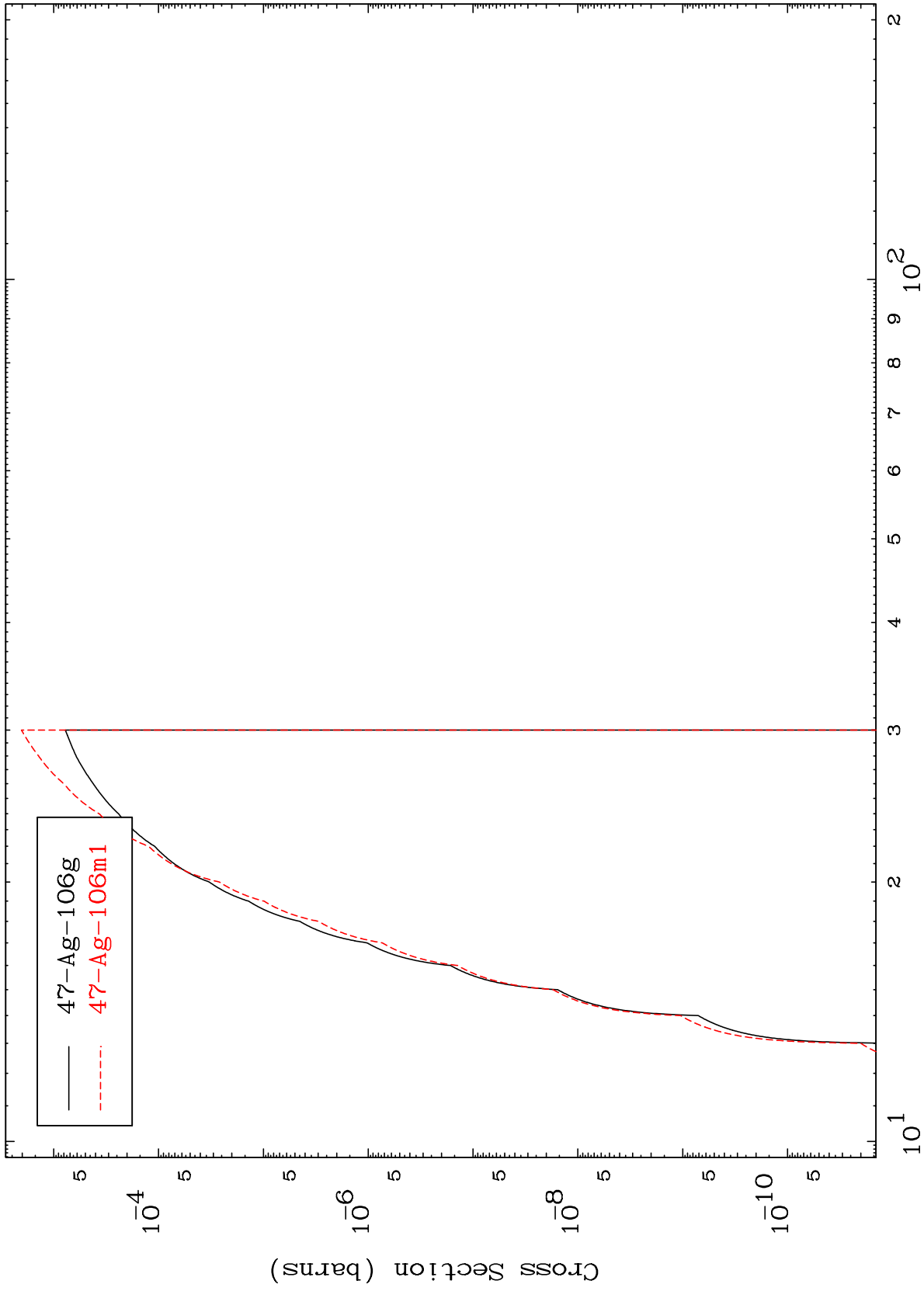
48-Cd-107

MAT 4828

(d,p) d

48-Cd-107

Radionuclide Production Cross Section



29

Incident Energy (MeV)

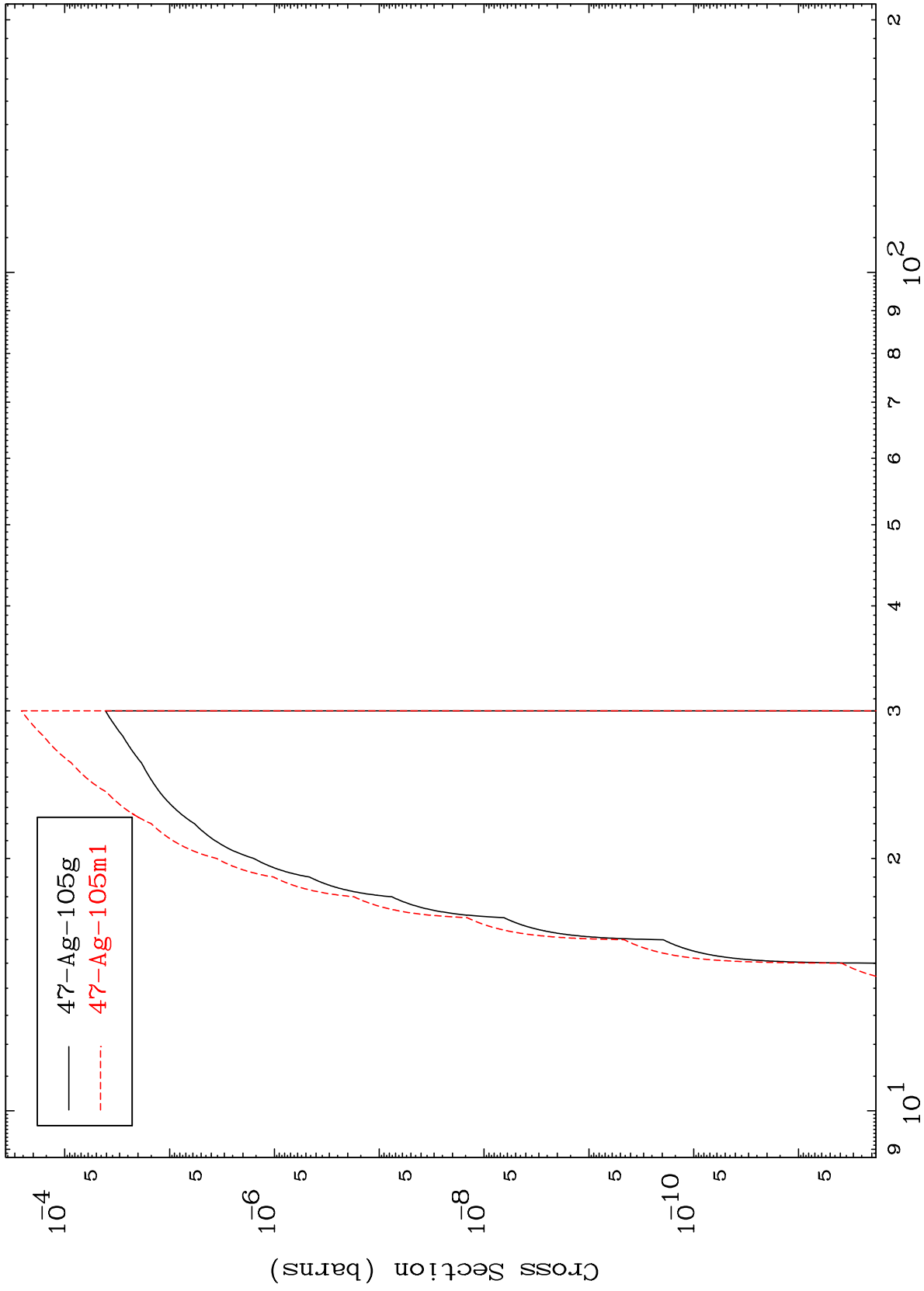
48-Cd-107

MAT 4828

(d,p) t

48-Cd-107

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-107