

Program EVALPLOT
(Version 2018-1)

by

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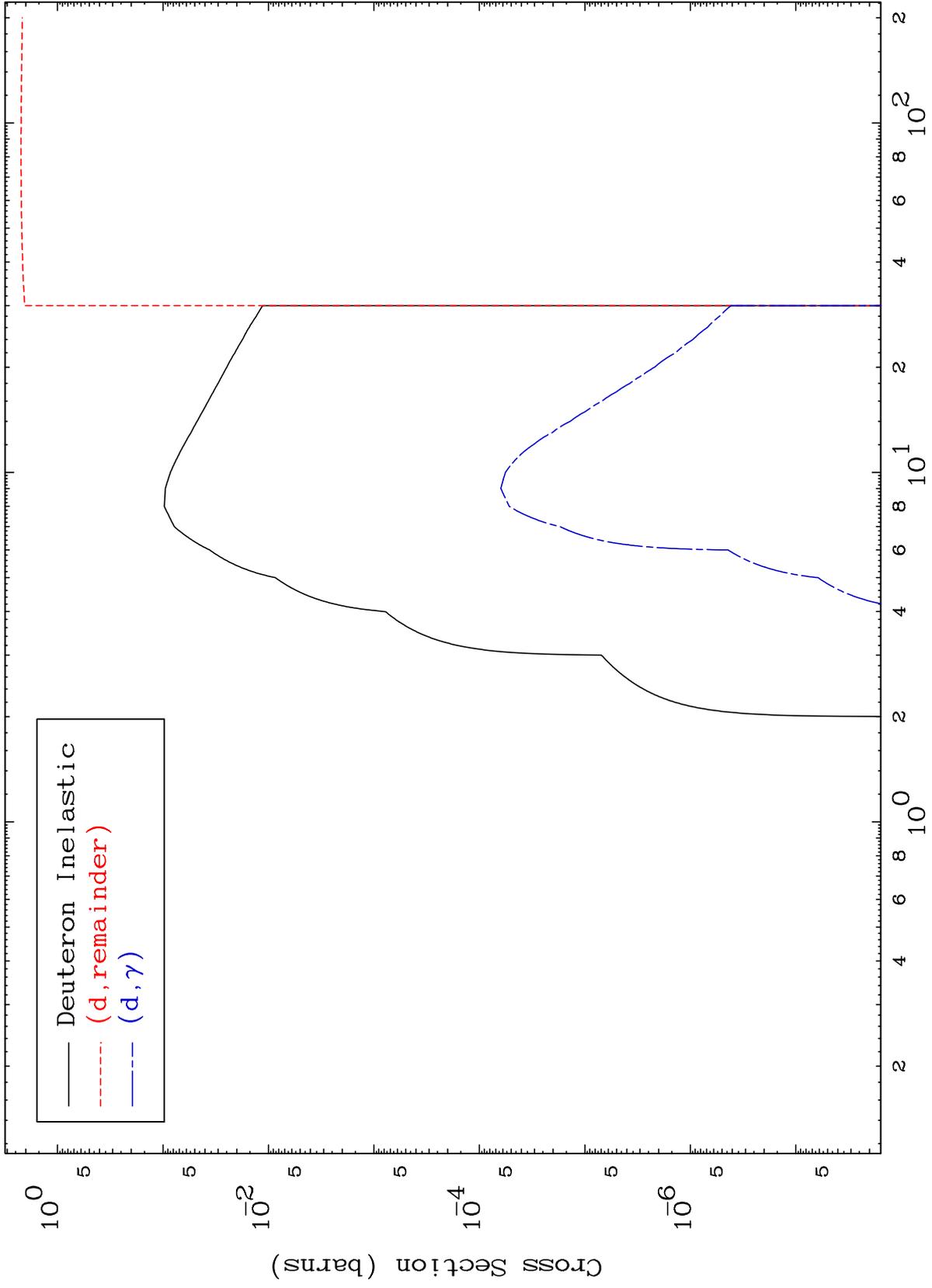
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Deuteron Major
0 Kelvin Cross Sections

48-Cd-111

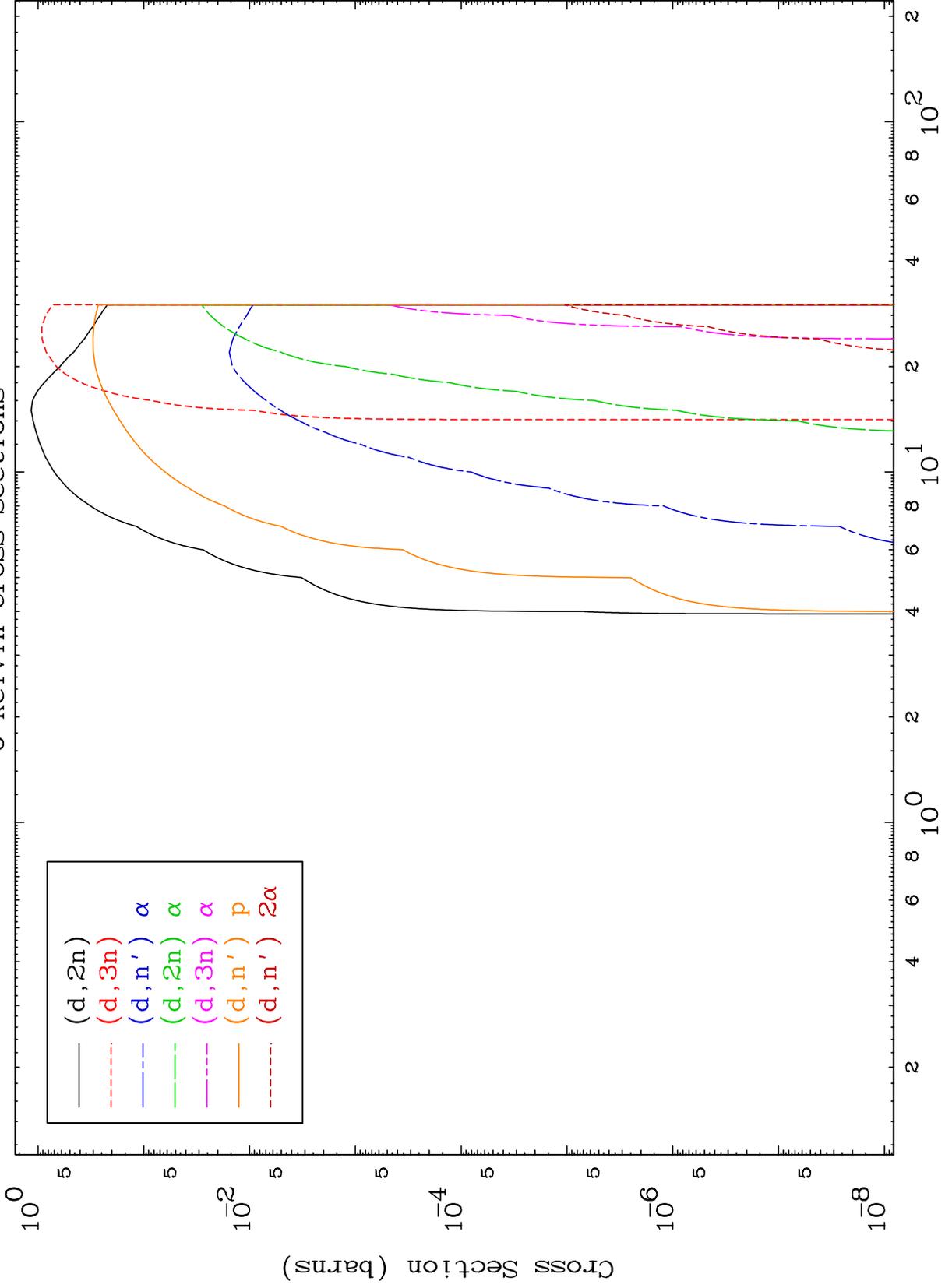


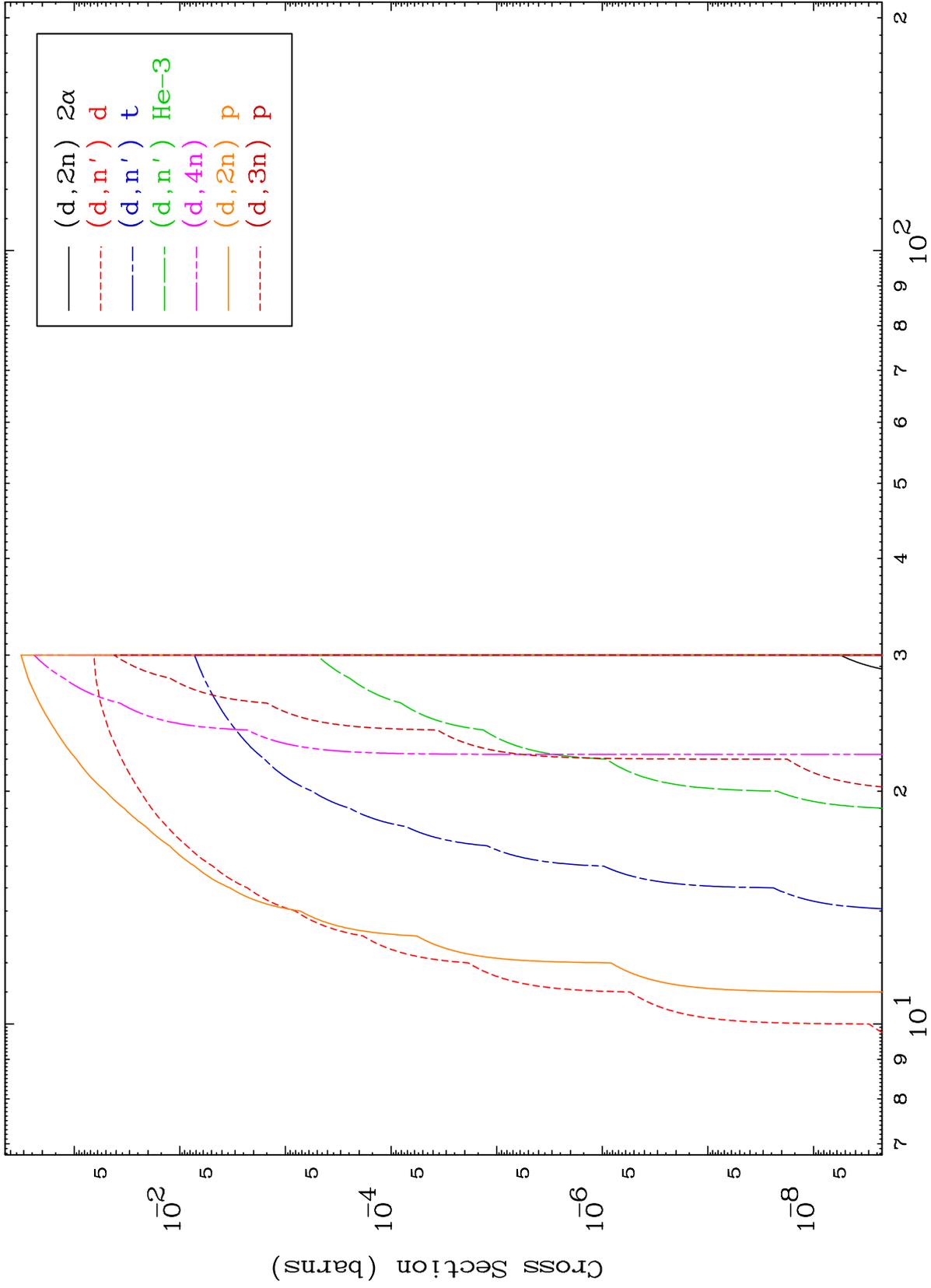
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 4840

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-111

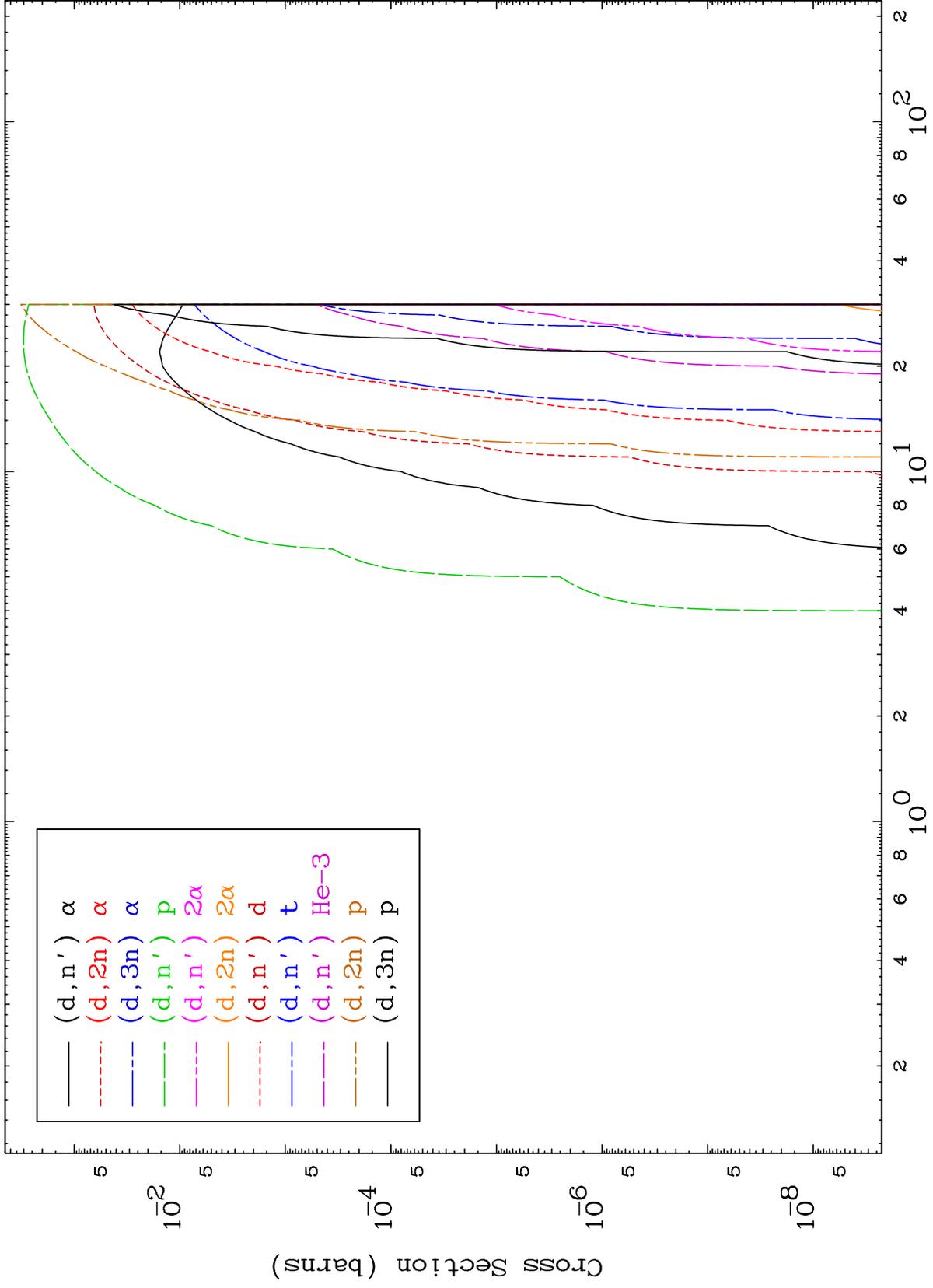




MAT 4840

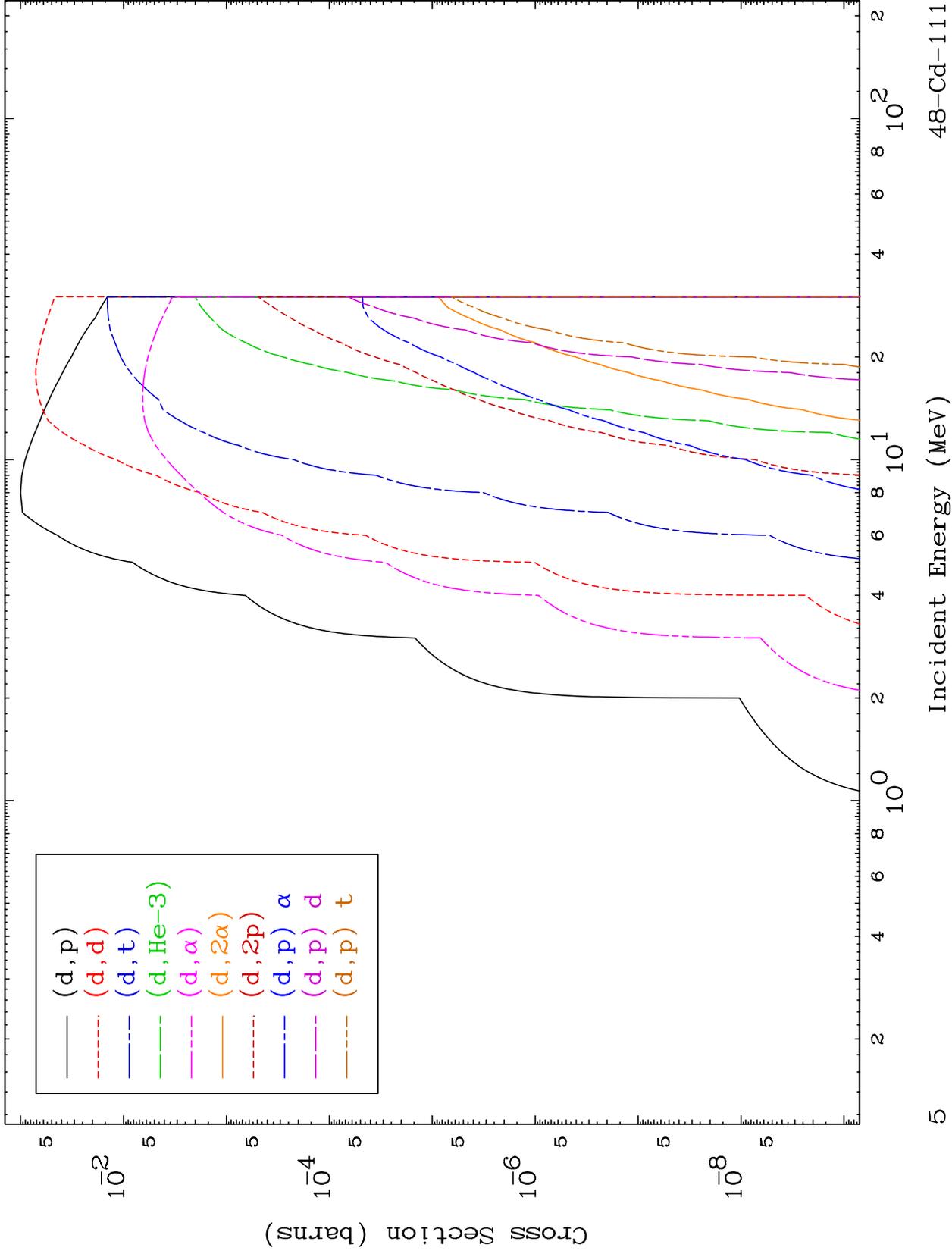
Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-111



48-Cd-111

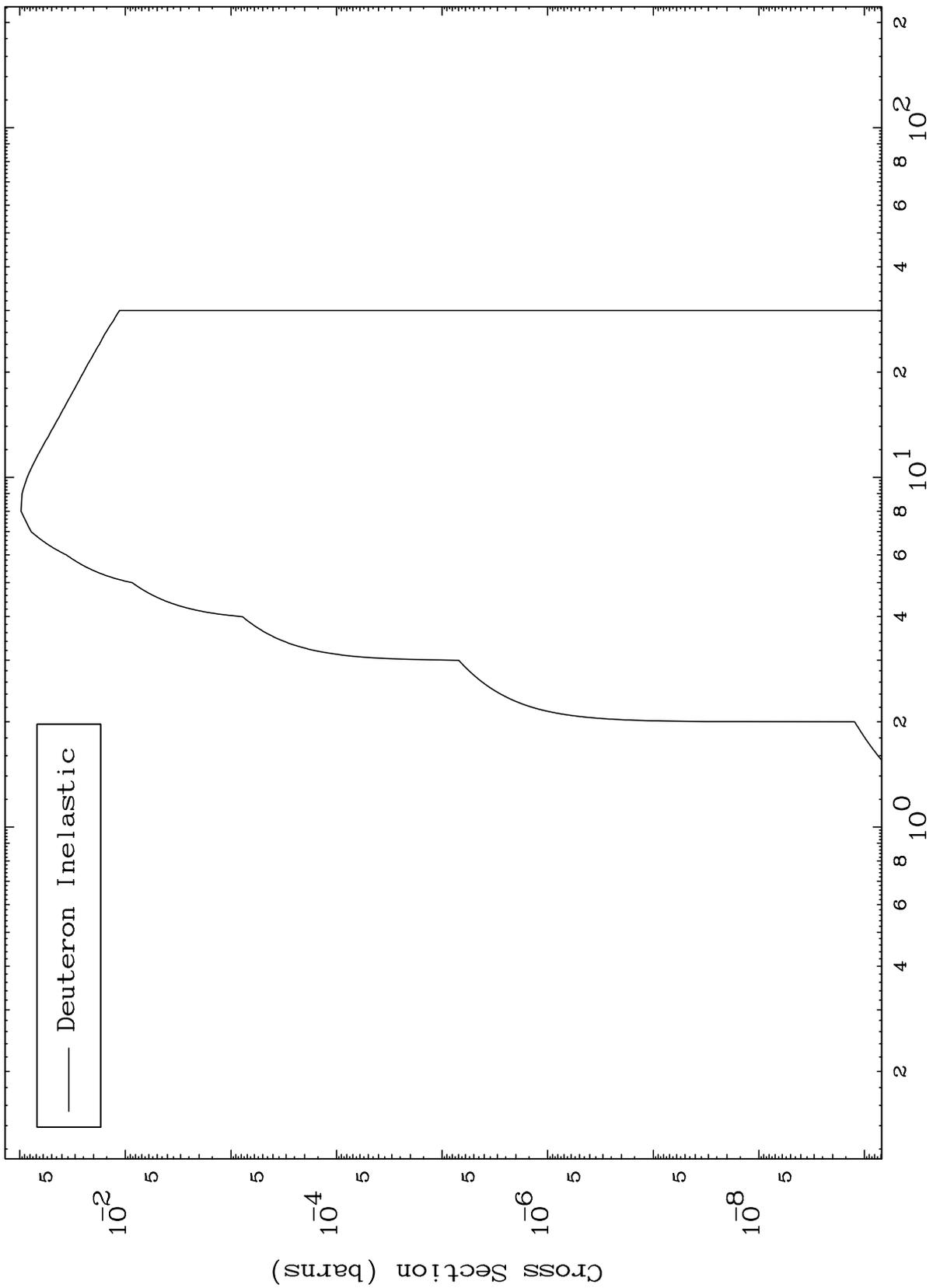
Incident Energy (MeV)



MAT 4840

48-Cd-111

(d,n') Level
0 Kelvin Cross Sections

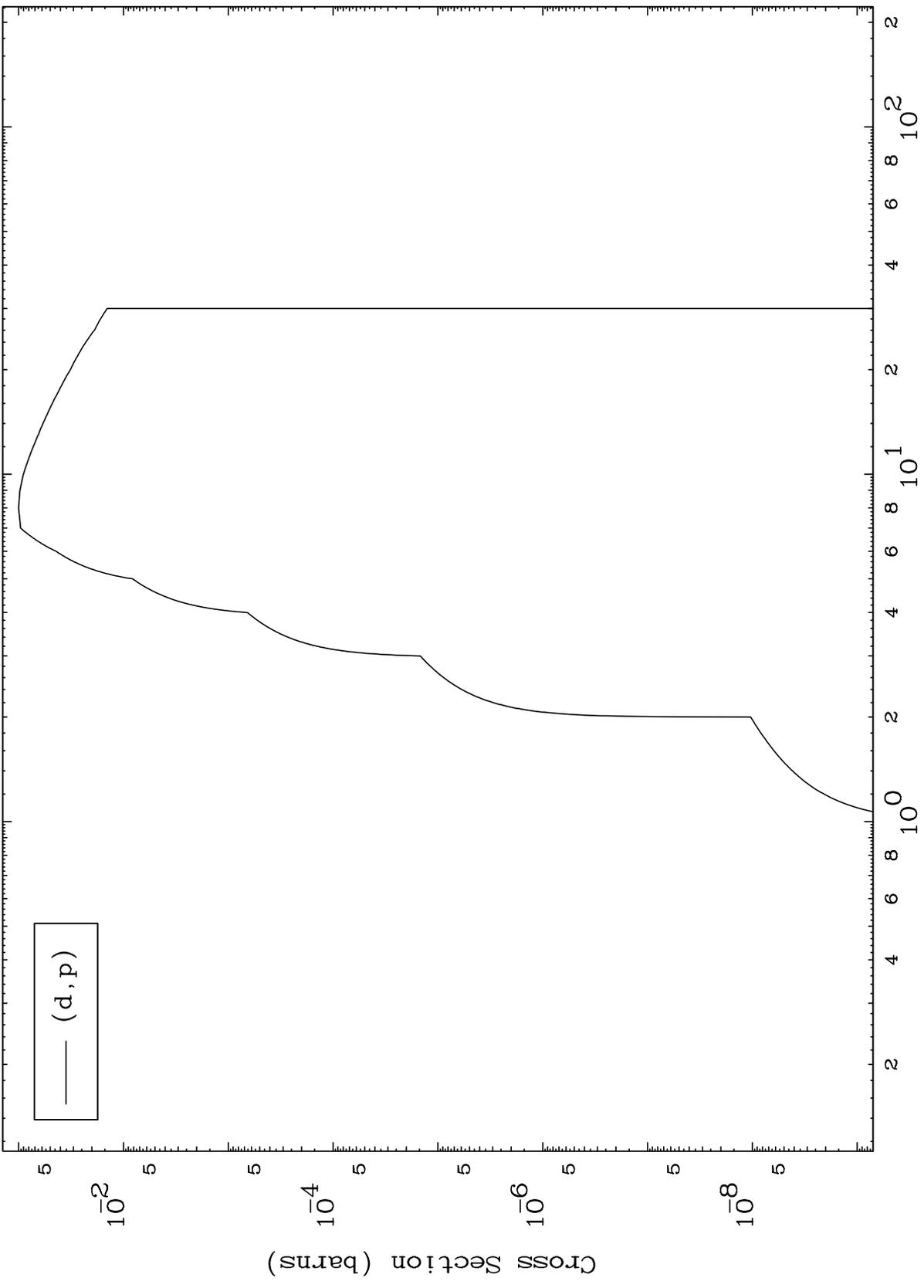


MAT 4840

(d,p) Levels

48-Cd-111

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

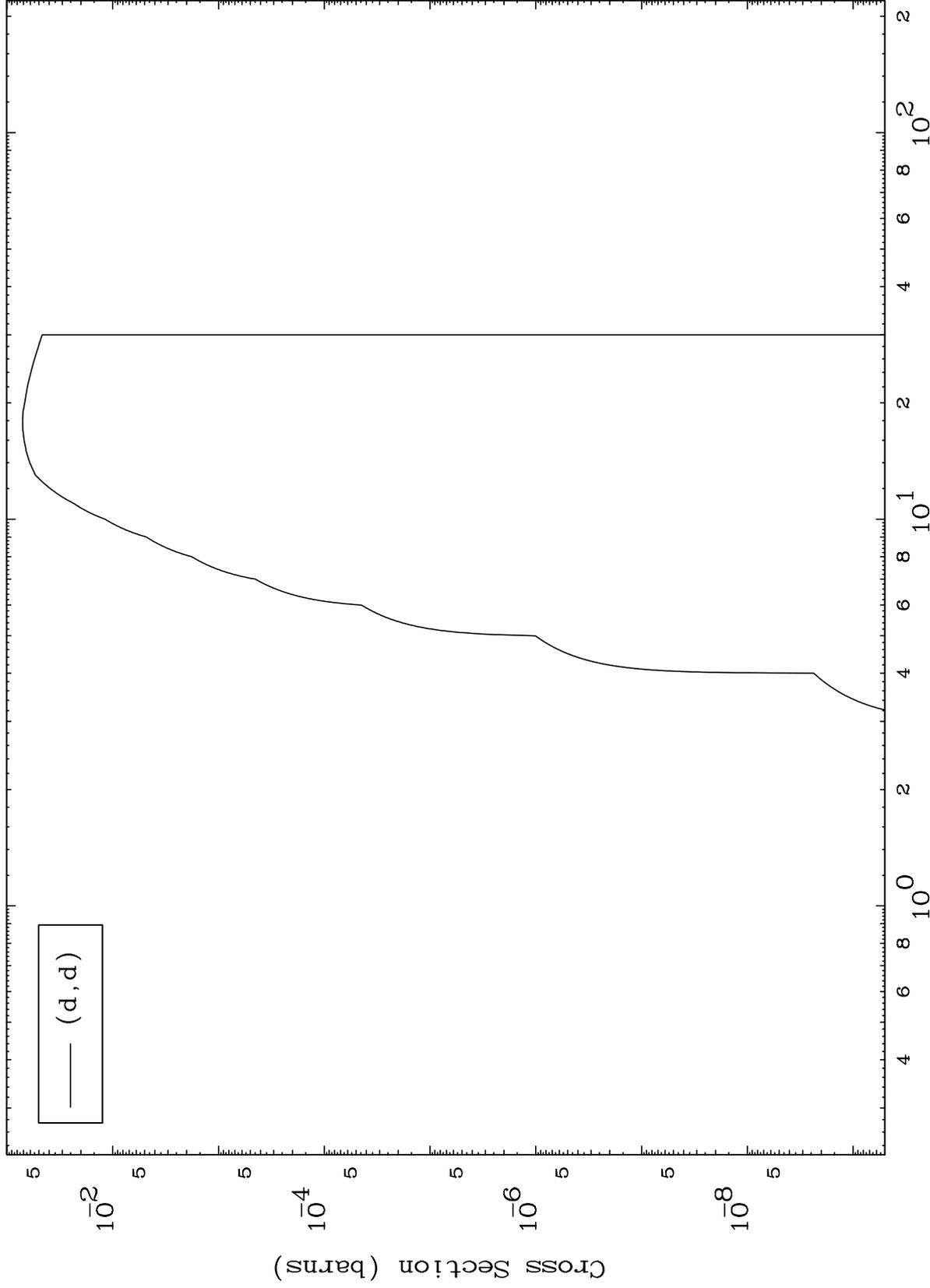
48-Cd-111

MAT 4840

(d,d) Levels

48-Cd-111

0 Kelvin Cross Sections



8

Incident Energy (MeV)

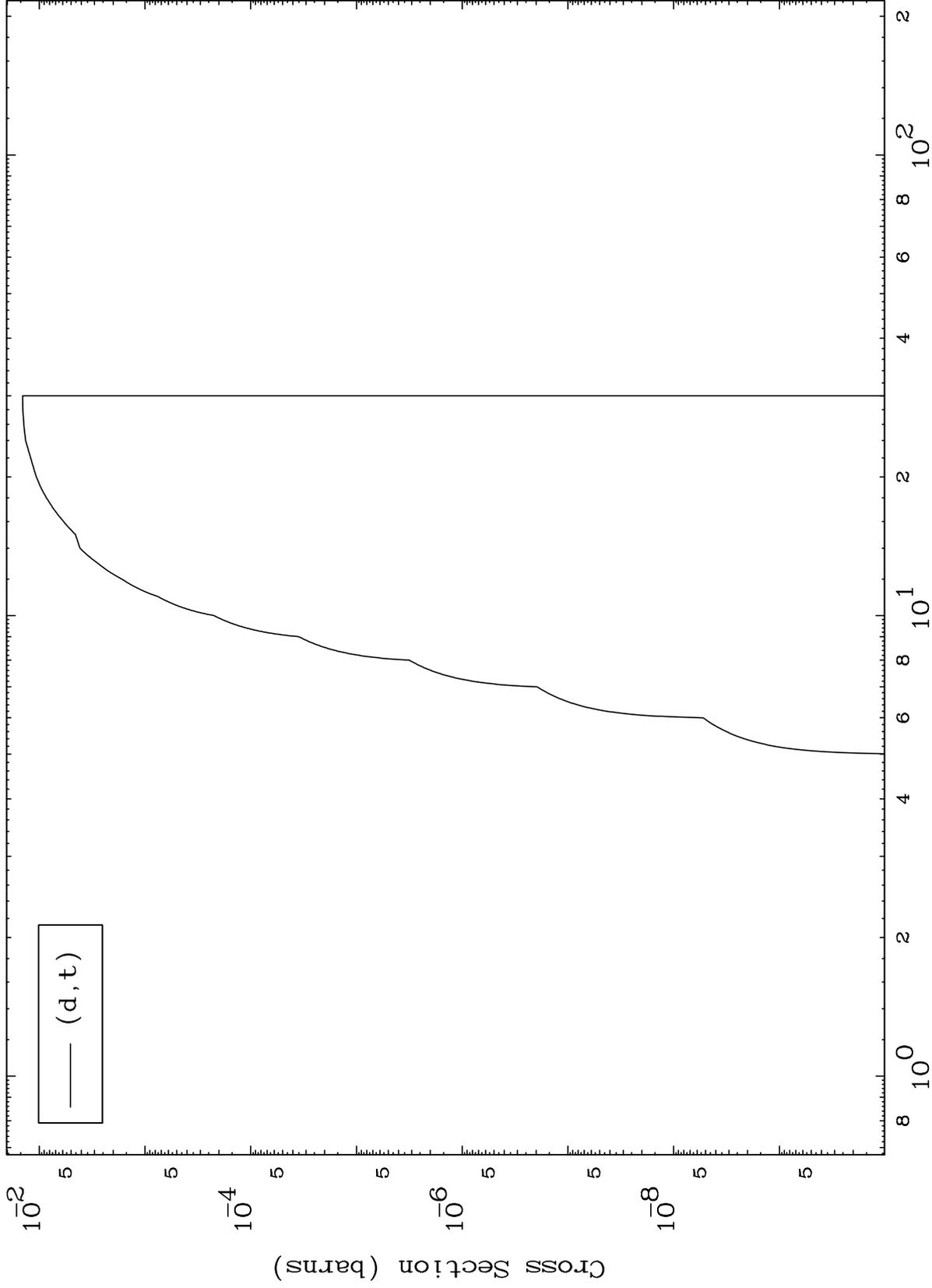
48-Cd-111

MAT 4840

(d, t) Levels

48-Cd-111

0 Kelvin Cross Sections



9

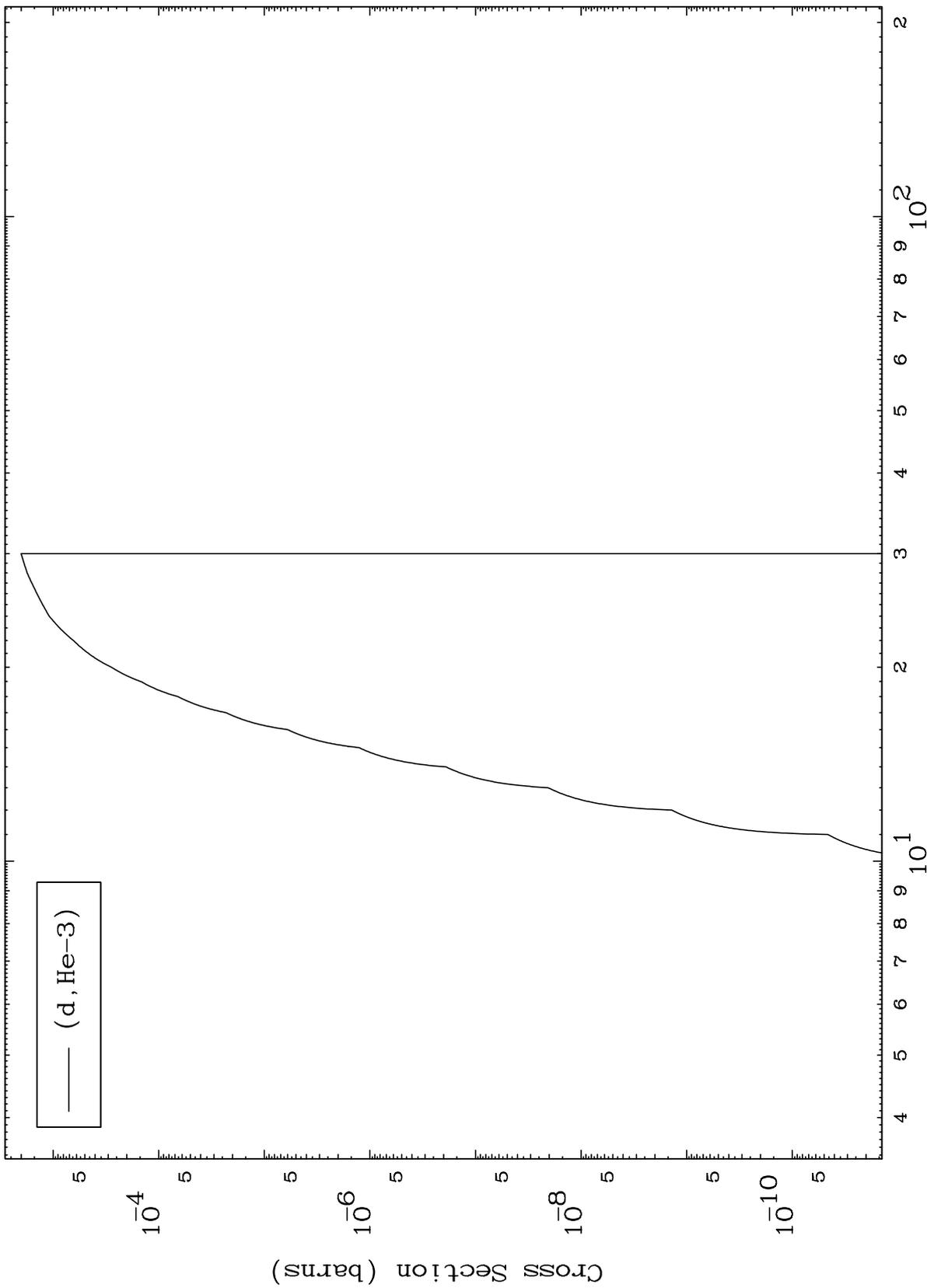
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-111

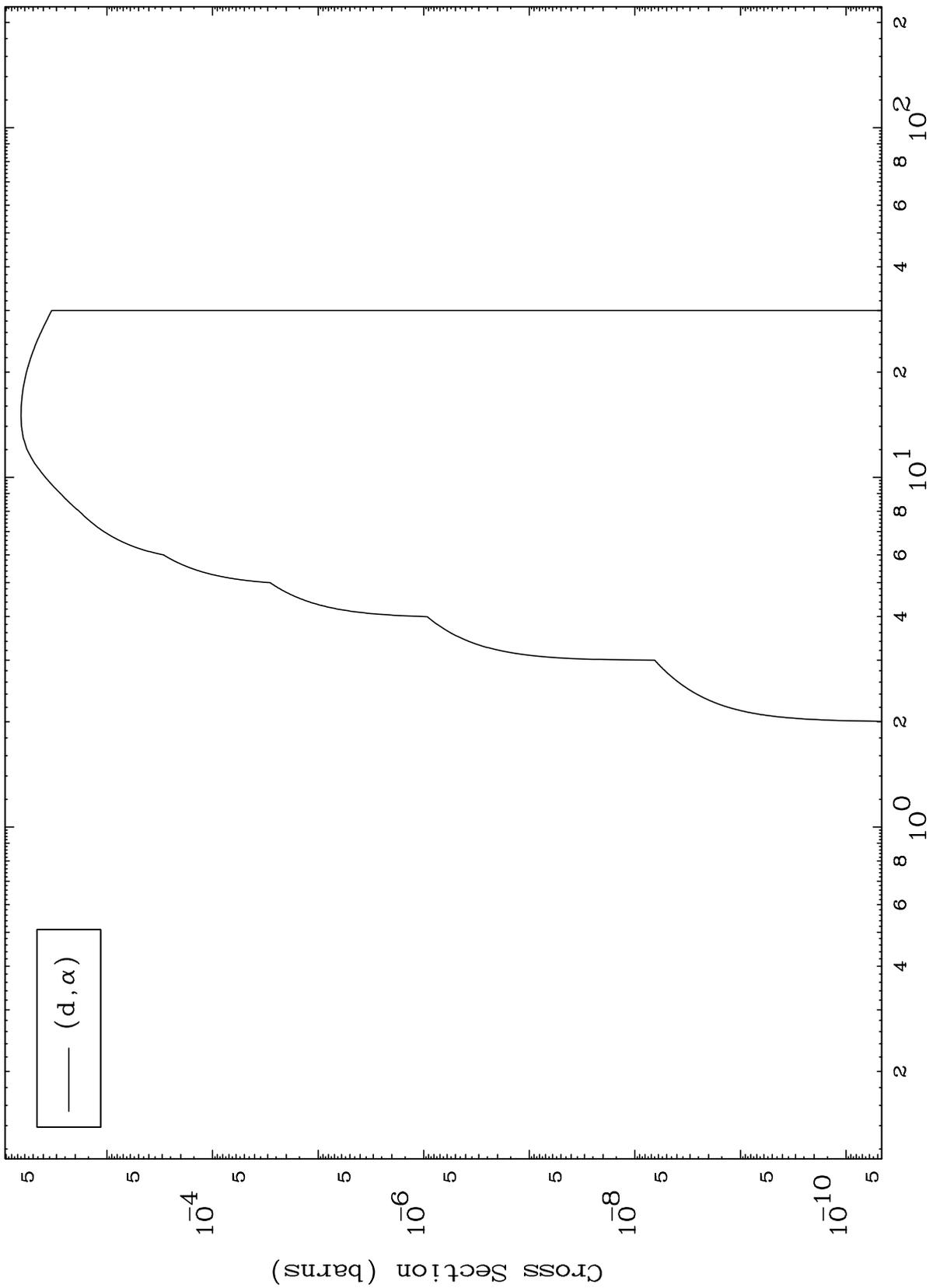
Incident Energy (MeV)

10

MAT 4840

48-Cd-111

(d, α) Levels
0 Kelvin Cross Sections



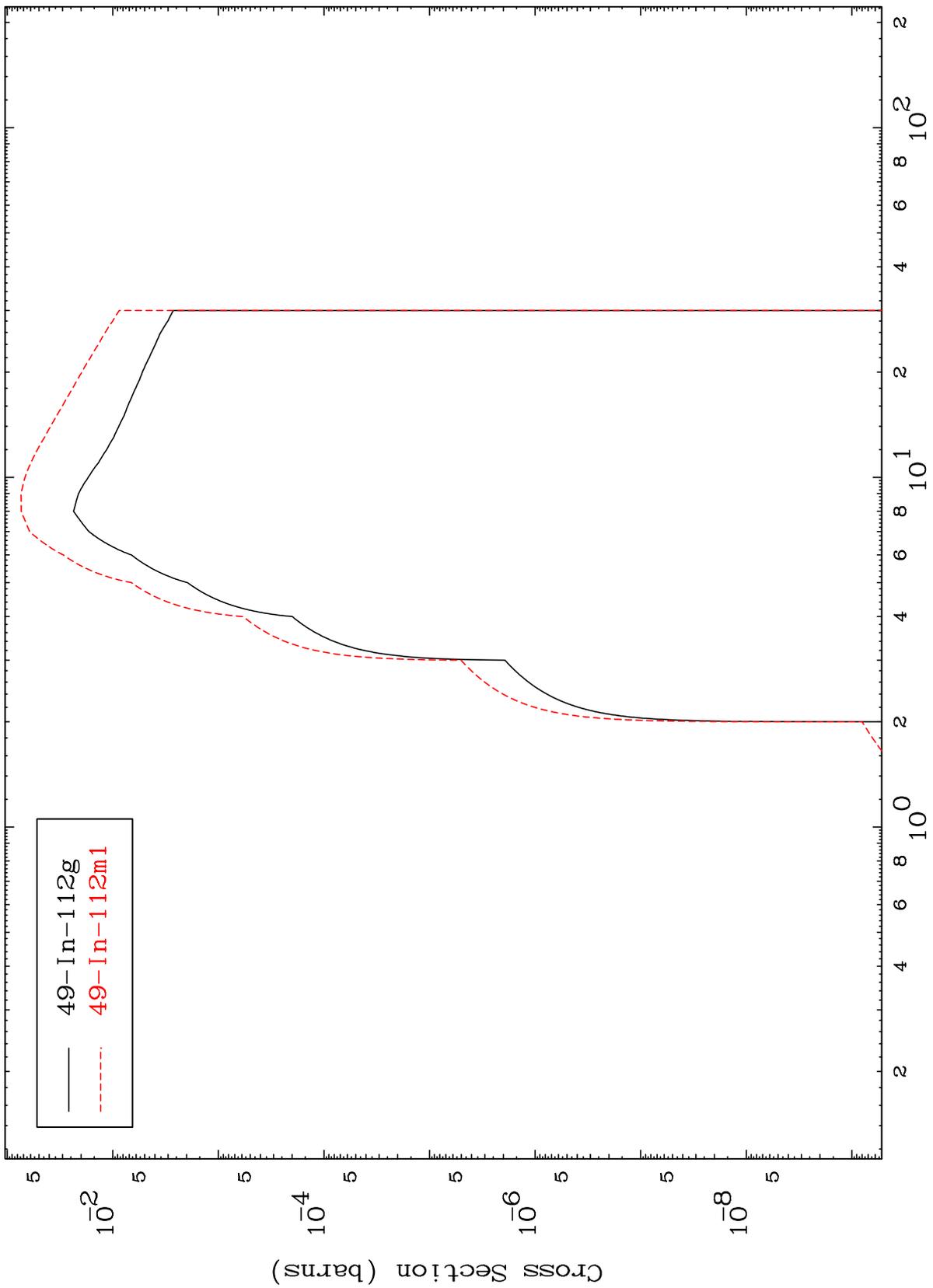
48-Cd-111

Incident Energy (MeV)

MAT 4840

48-Cd-111

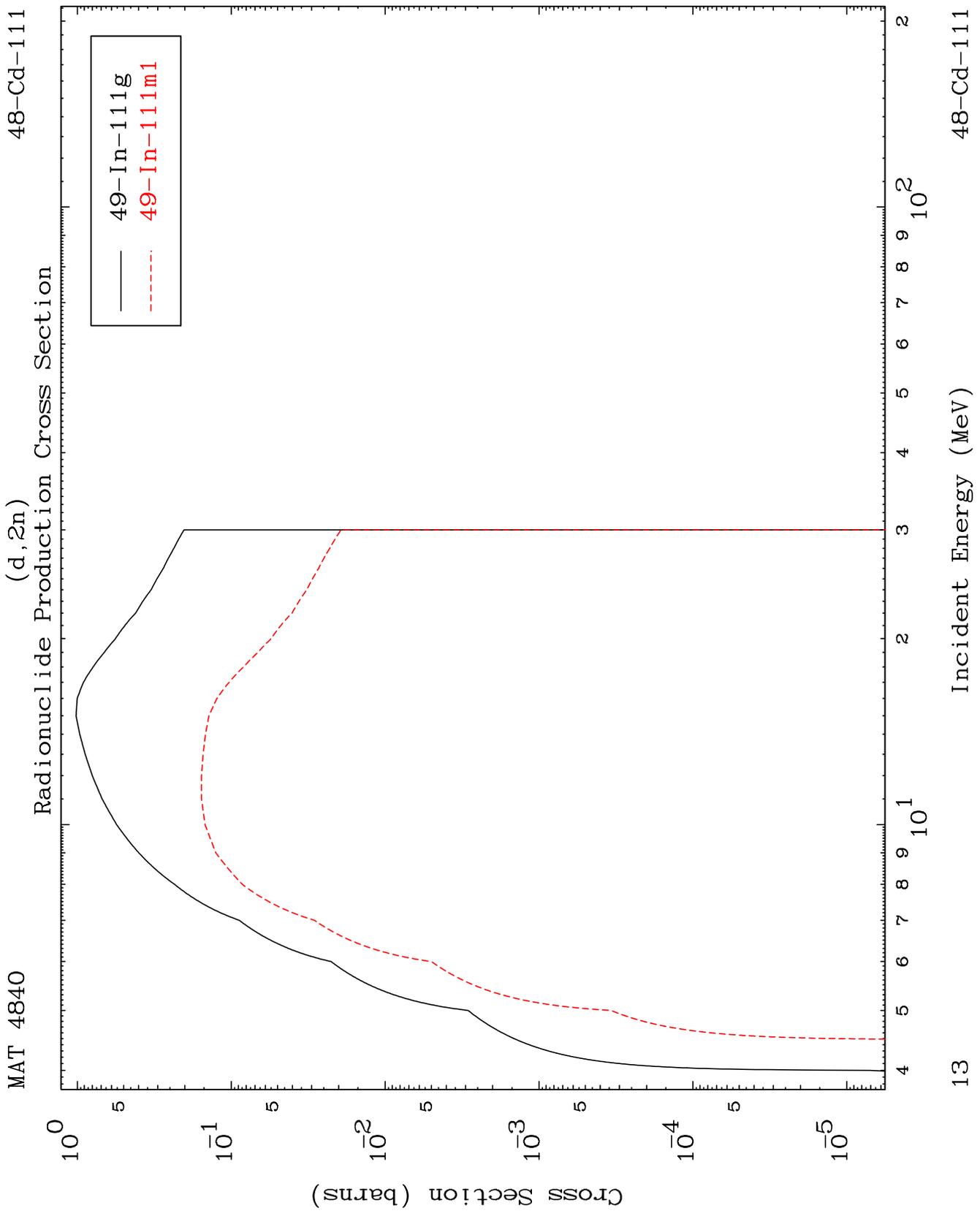
Deuteron Inelastic
Radionuclide Production Cross Section



48-Cd-111

Incident Energy (MeV)

12

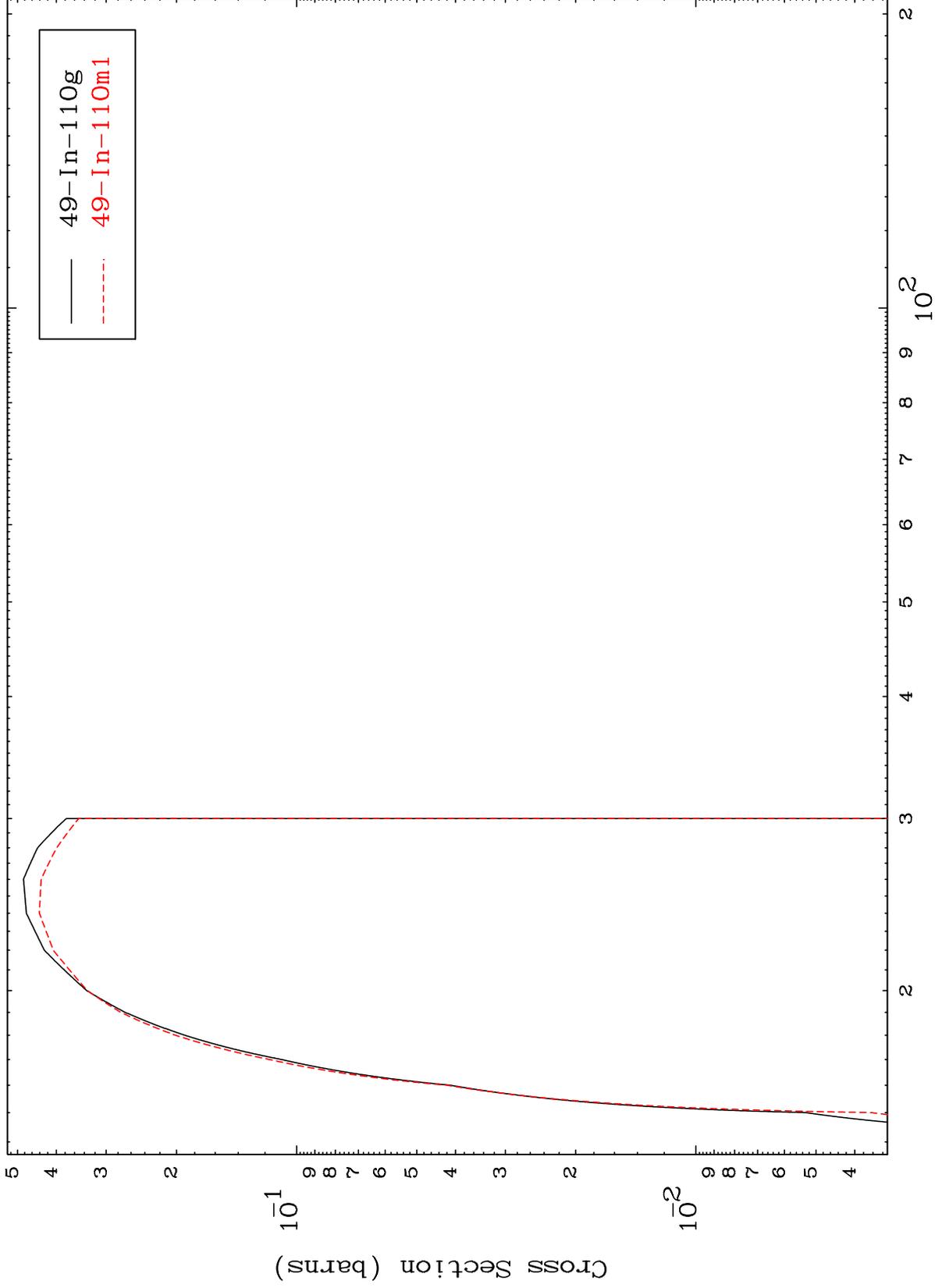


MAT 4840

(d,3n)

48-Cd-111

Radionuclide Production Cross Section



14

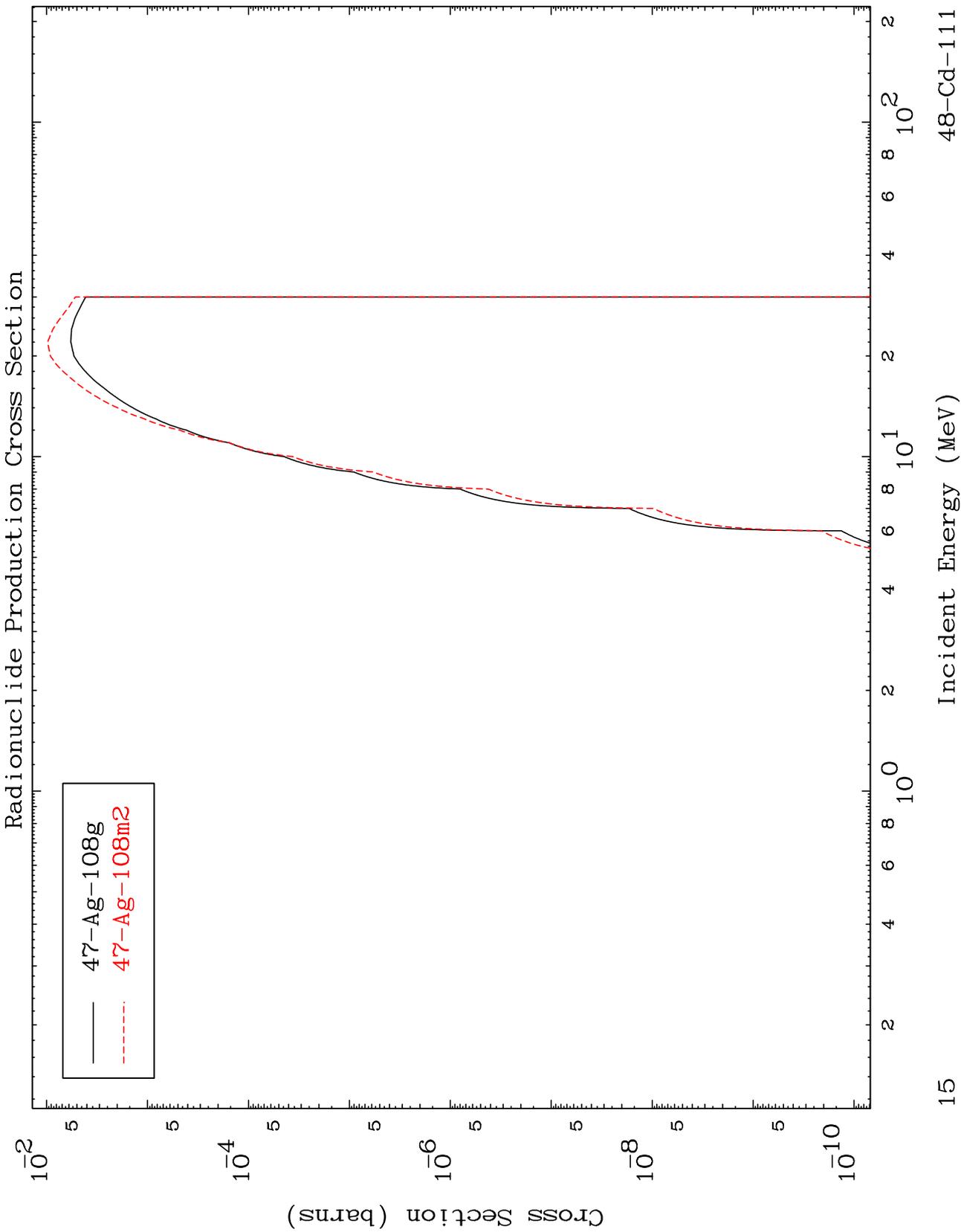
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,n') α

48-Cd-111

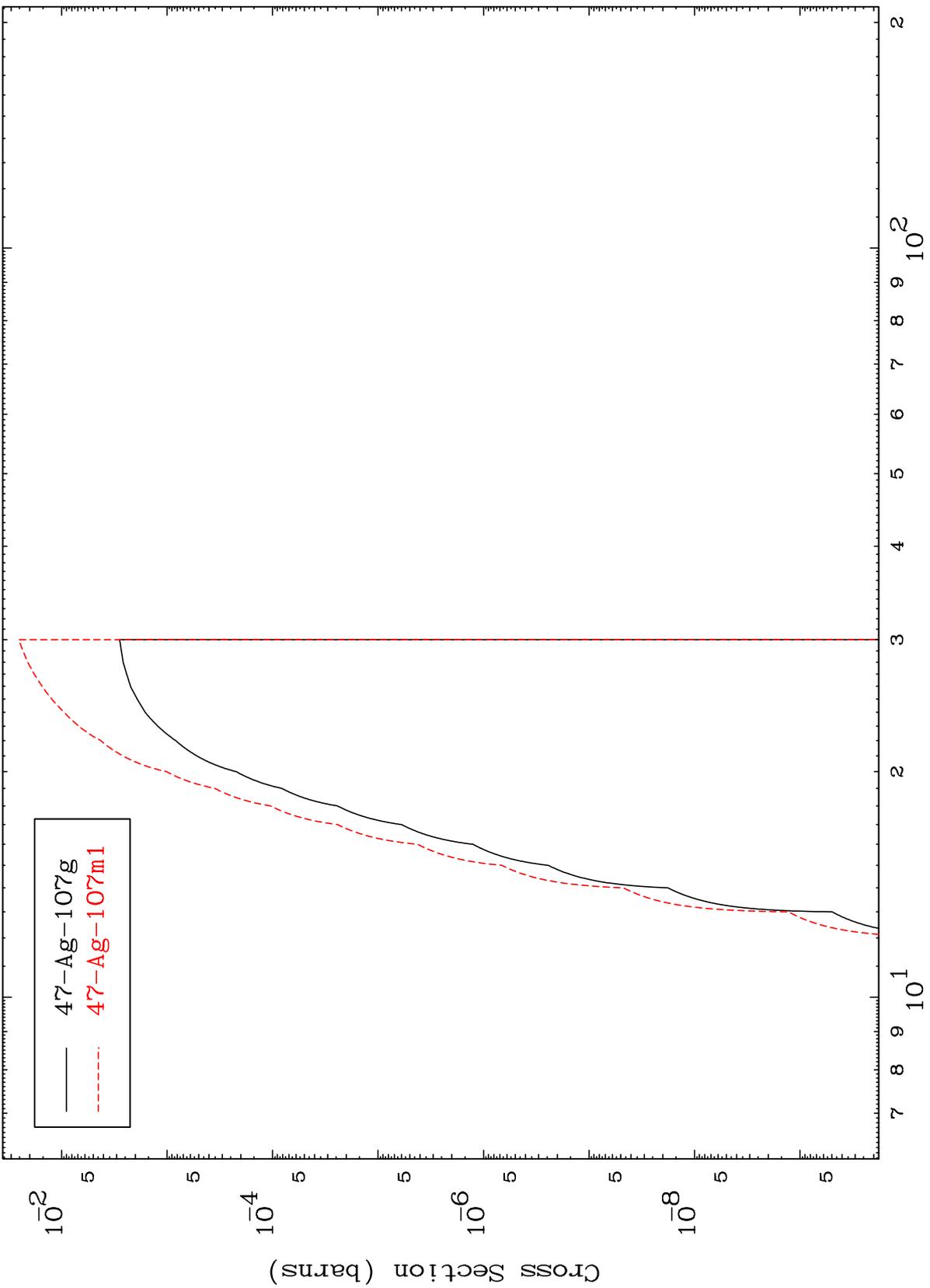


MAT 4840

(d,2n) α

48-Cd-111

Radionuclide Production Cross Section



— 47-Ag-107g
- - - 47-Ag-107m1

16

Incident Energy (MeV)

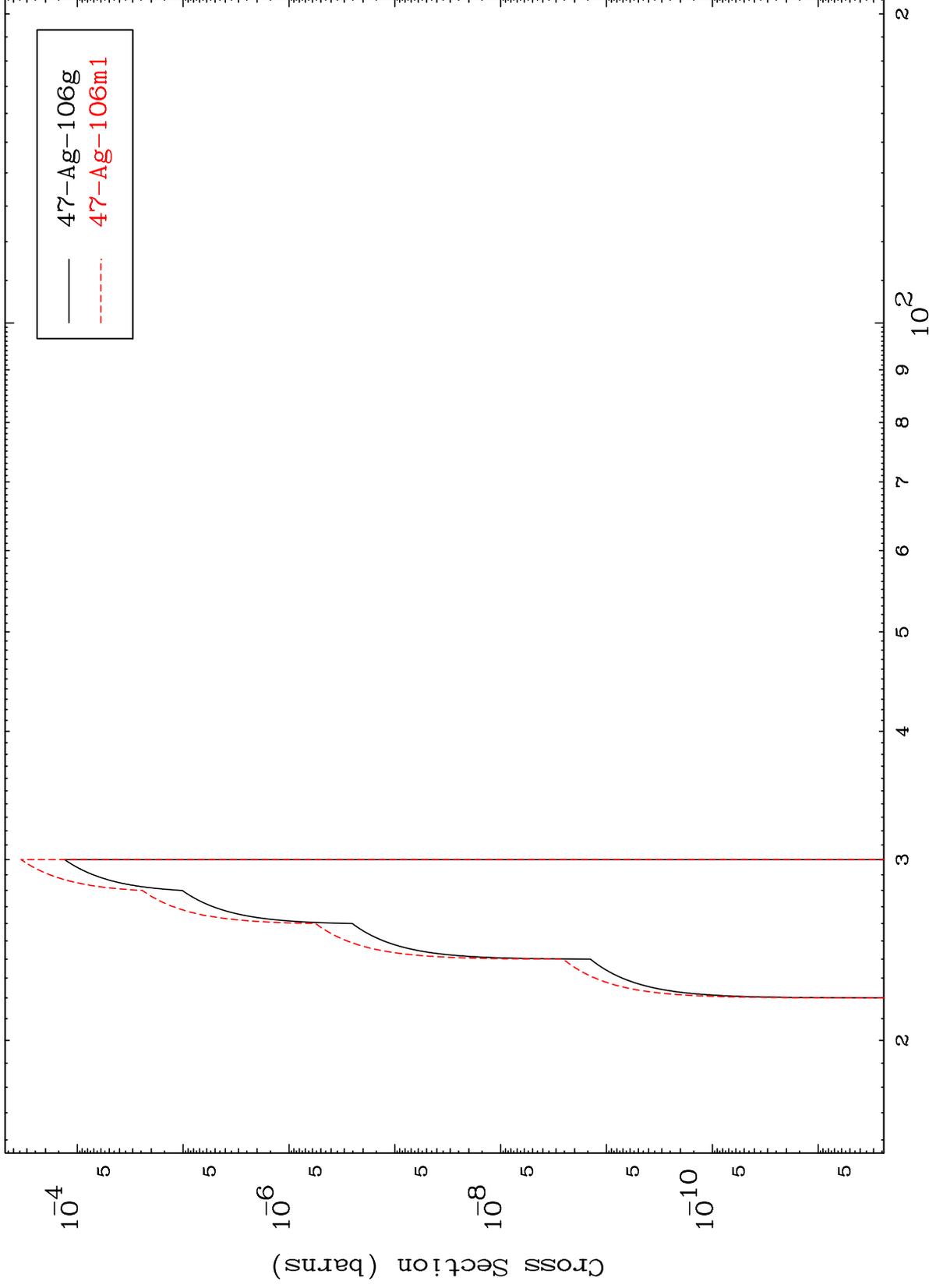
48-Cd-111

MAT 4840

(d,3n) α

48-Cd-111

Radionuclide Production Cross Section



17

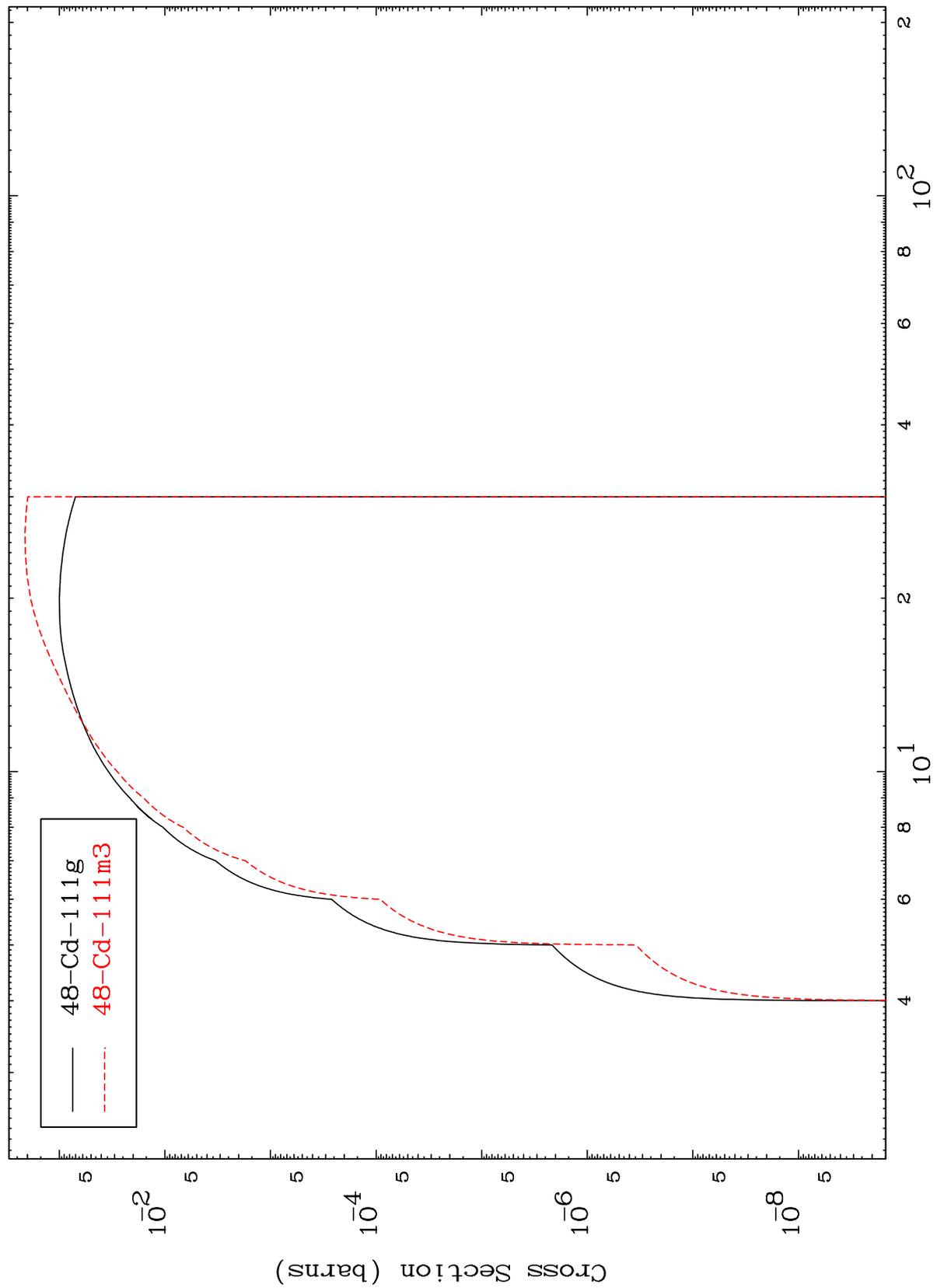
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,n') p
Radionuclide Production Cross Section



18

48-Cd-111

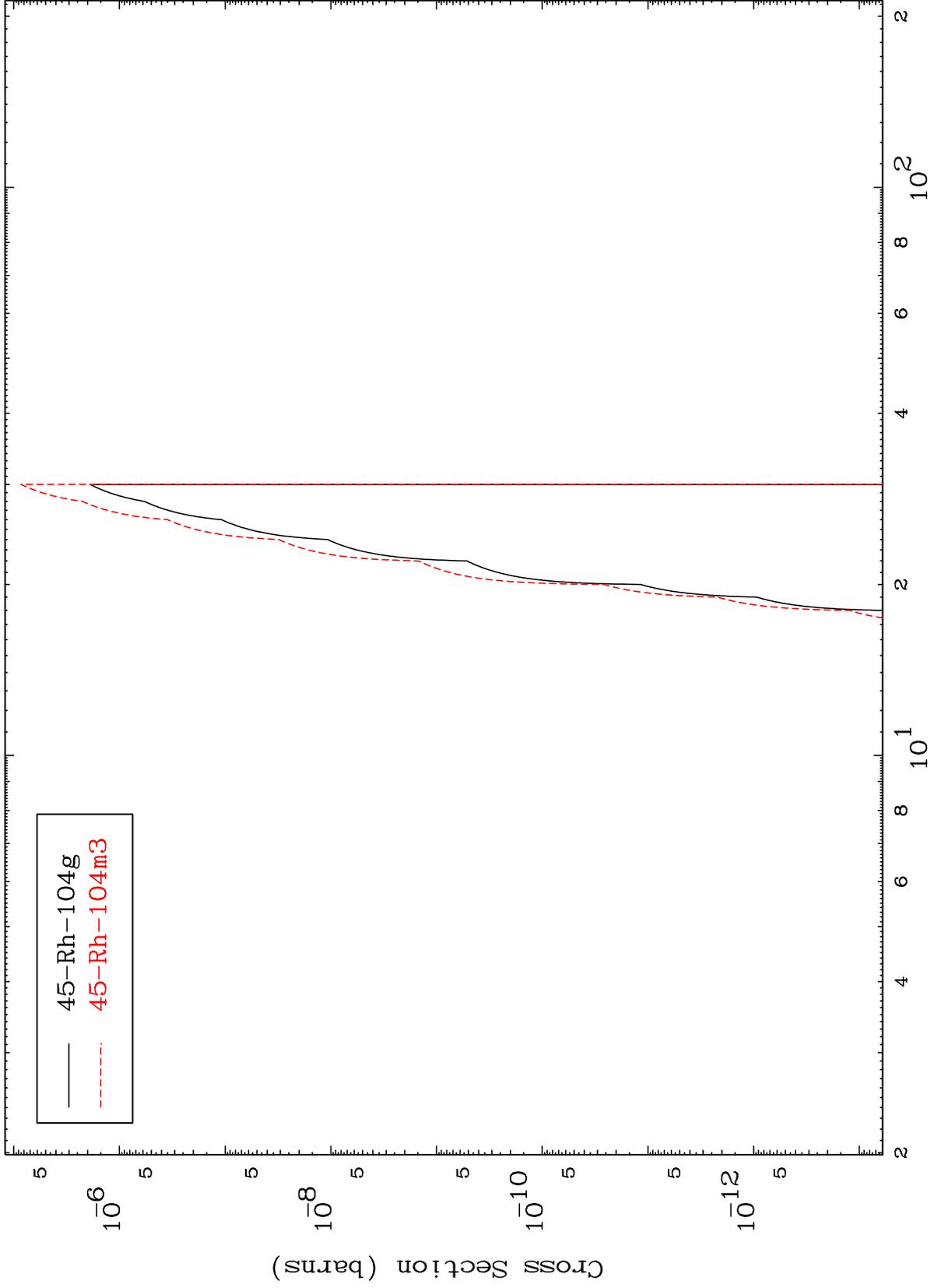
Incident Energy (MeV)

MAT 4840

(d,n') 2α

48-Cd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

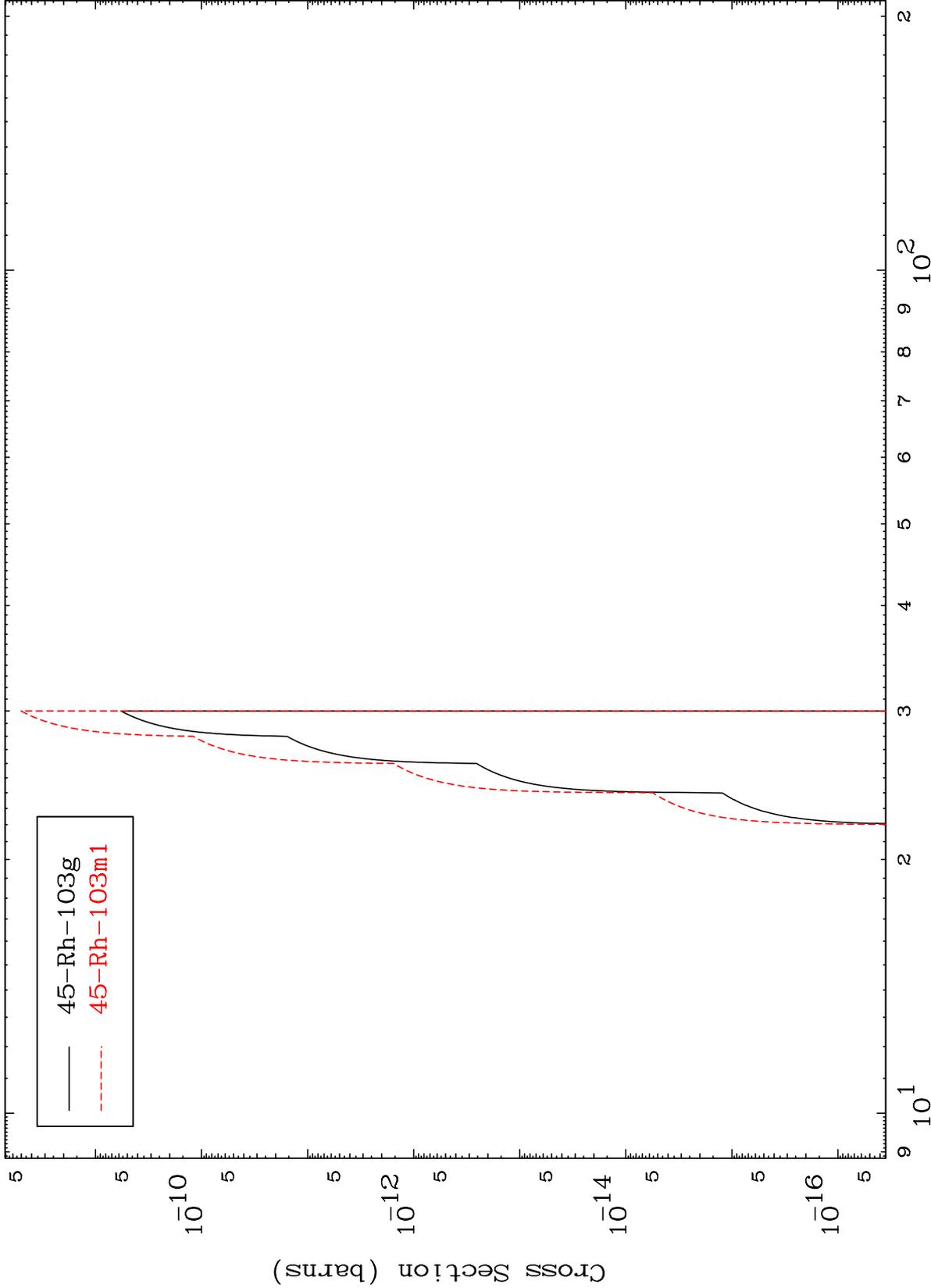
48-Cd-111

MAT 4840

(d,2n) 2 α

48-Cd-111

Radionuclide Production Cross Section



Incident Energy (MeV)

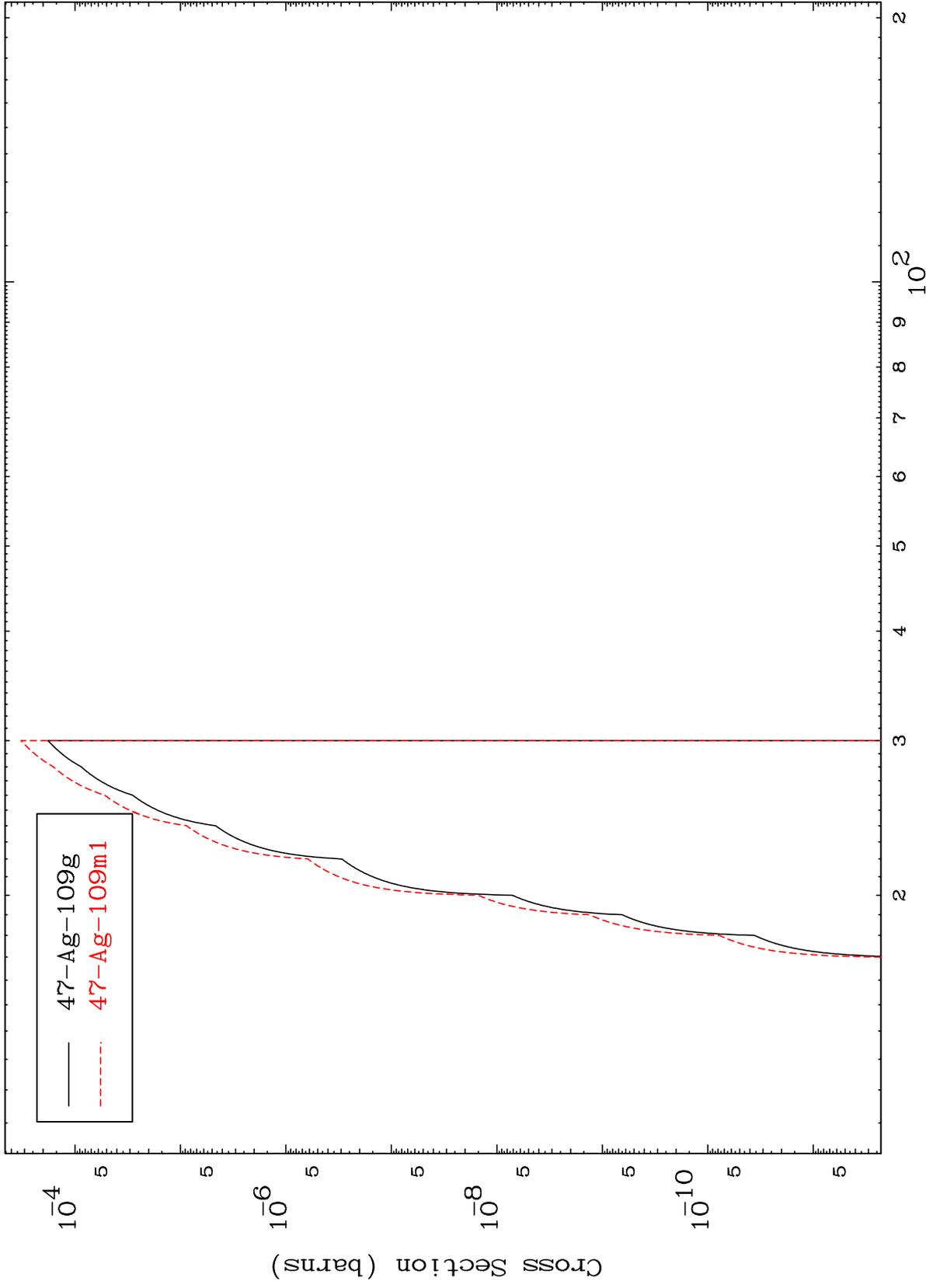
48-Cd-111

MAT 4840

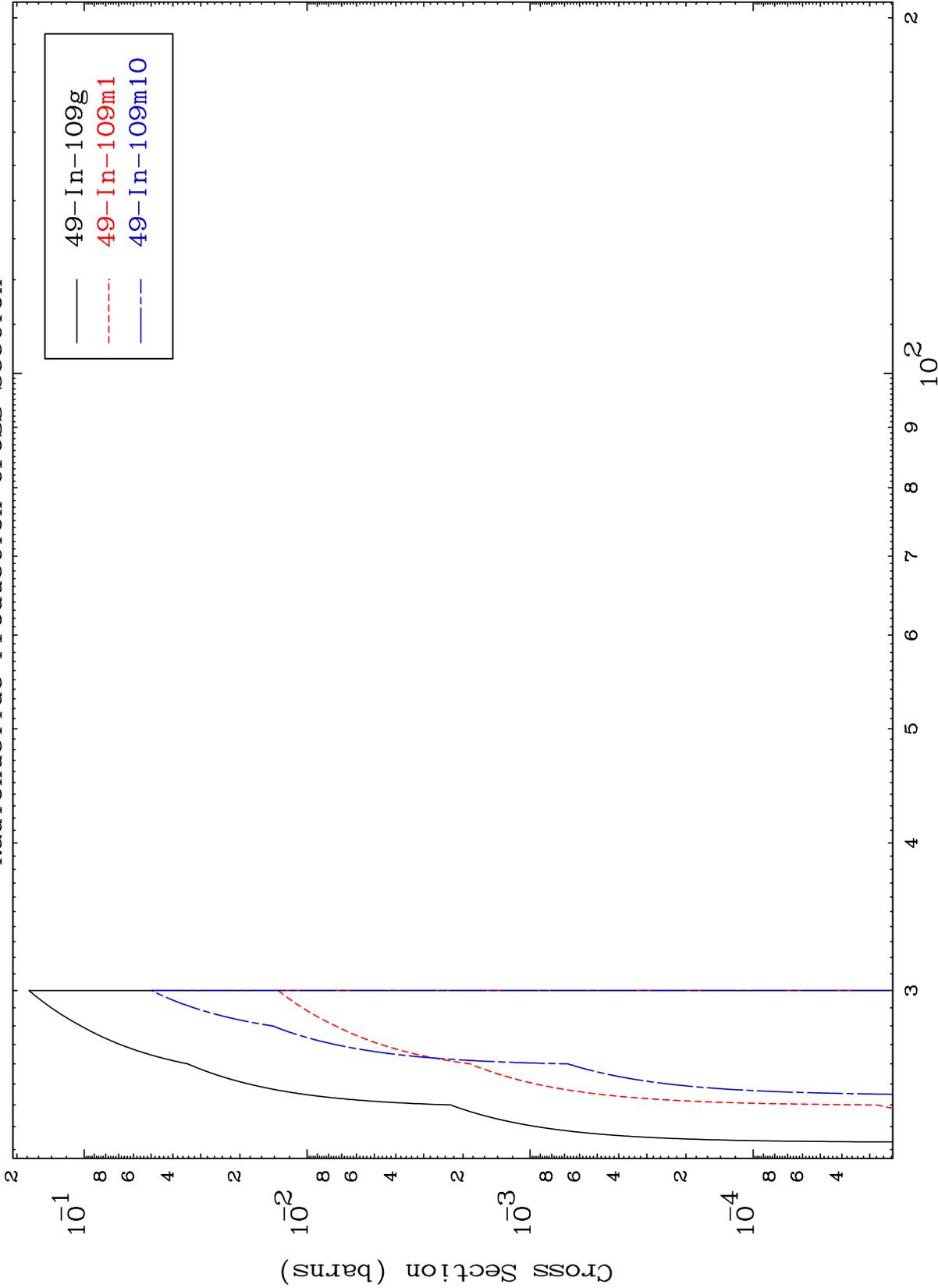
(d,n') He-3

48-Cd-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section

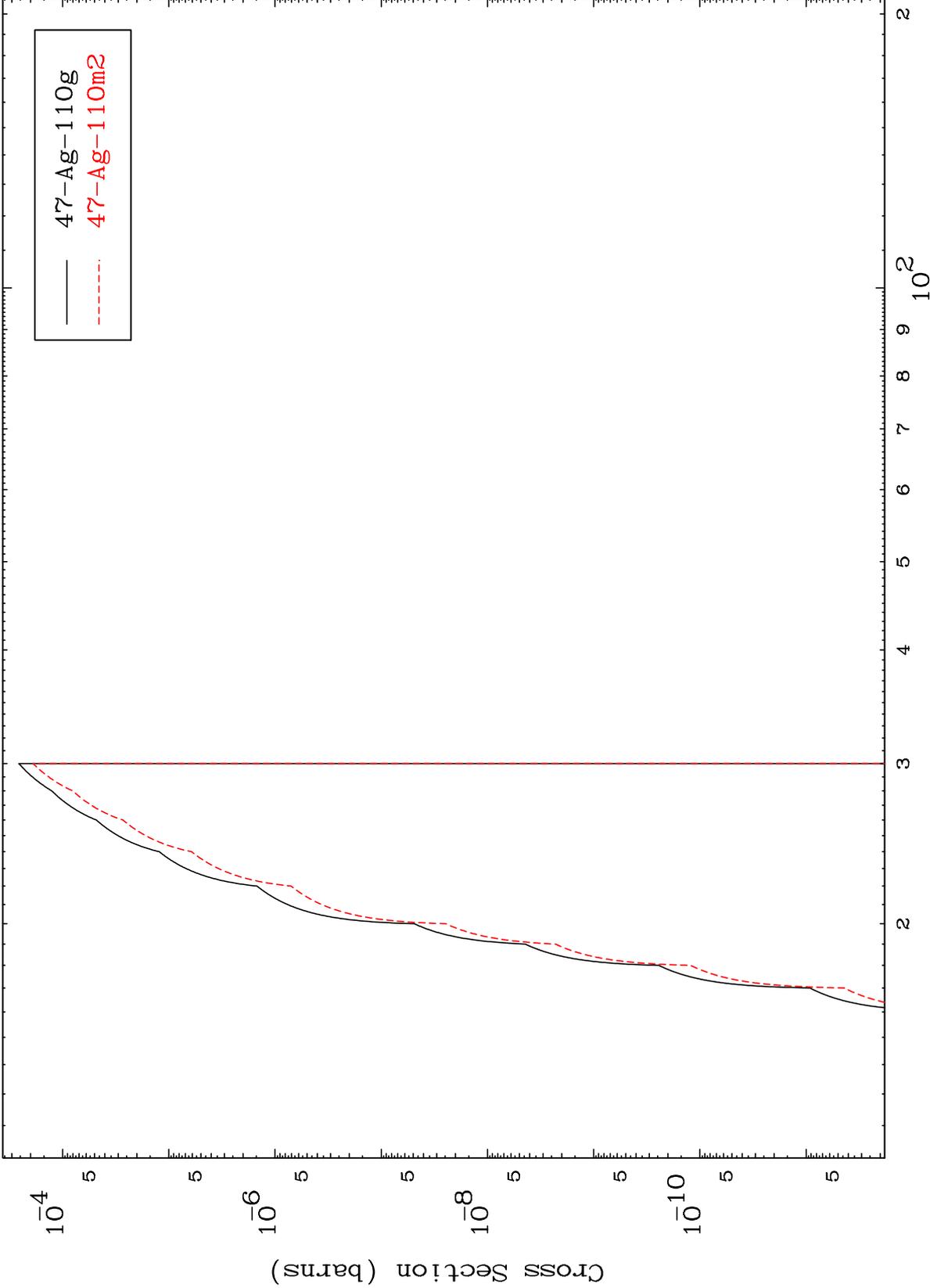


MAT 4840

(d,2n) p

48-Cd-111

Radionuclide Production Cross Section



23

Incident Energy (MeV)

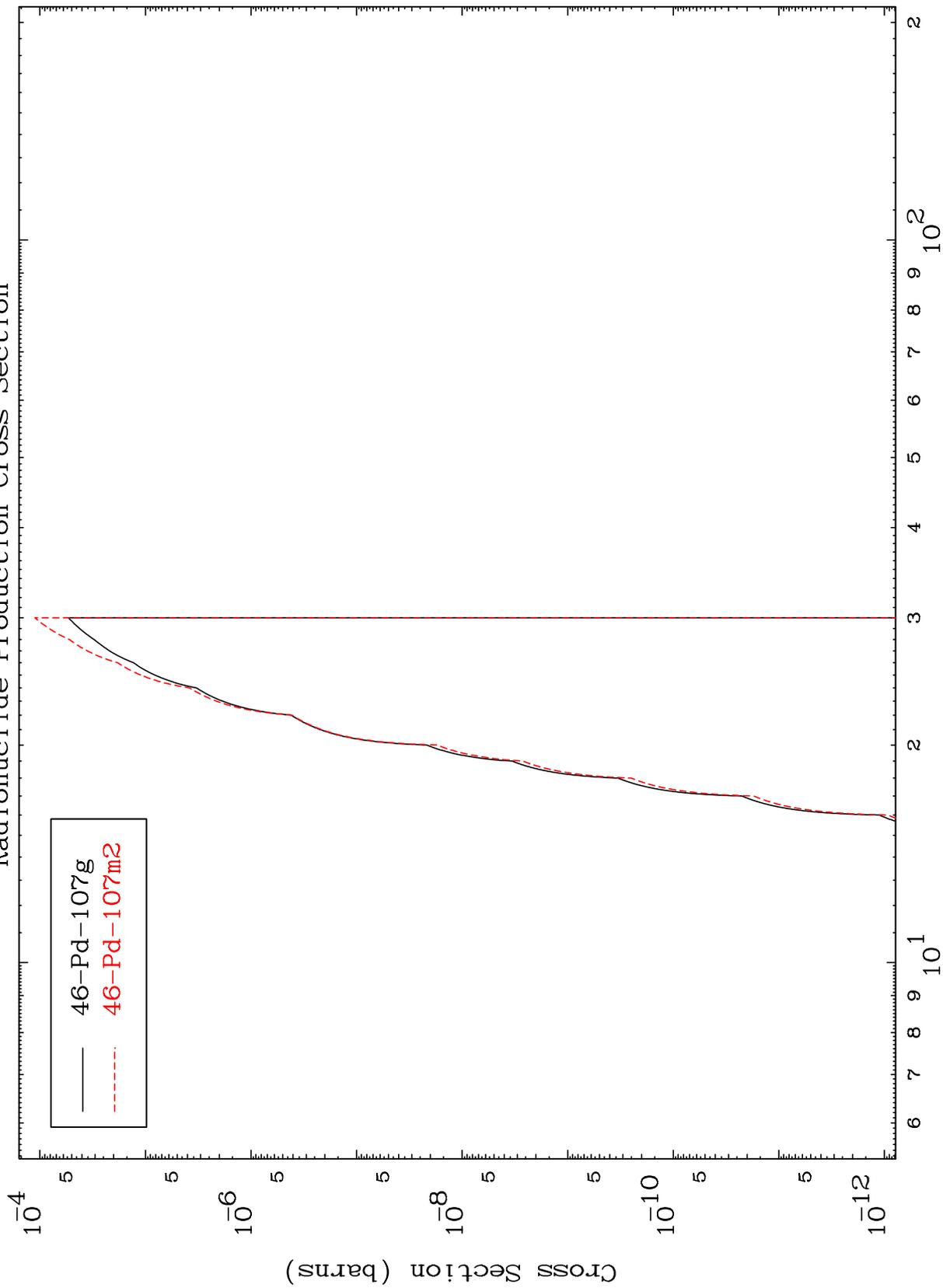
48-Cd-111

MAT 4840

(d,n') p α

48-Cd-111

Radionuclide Production Cross Section



24

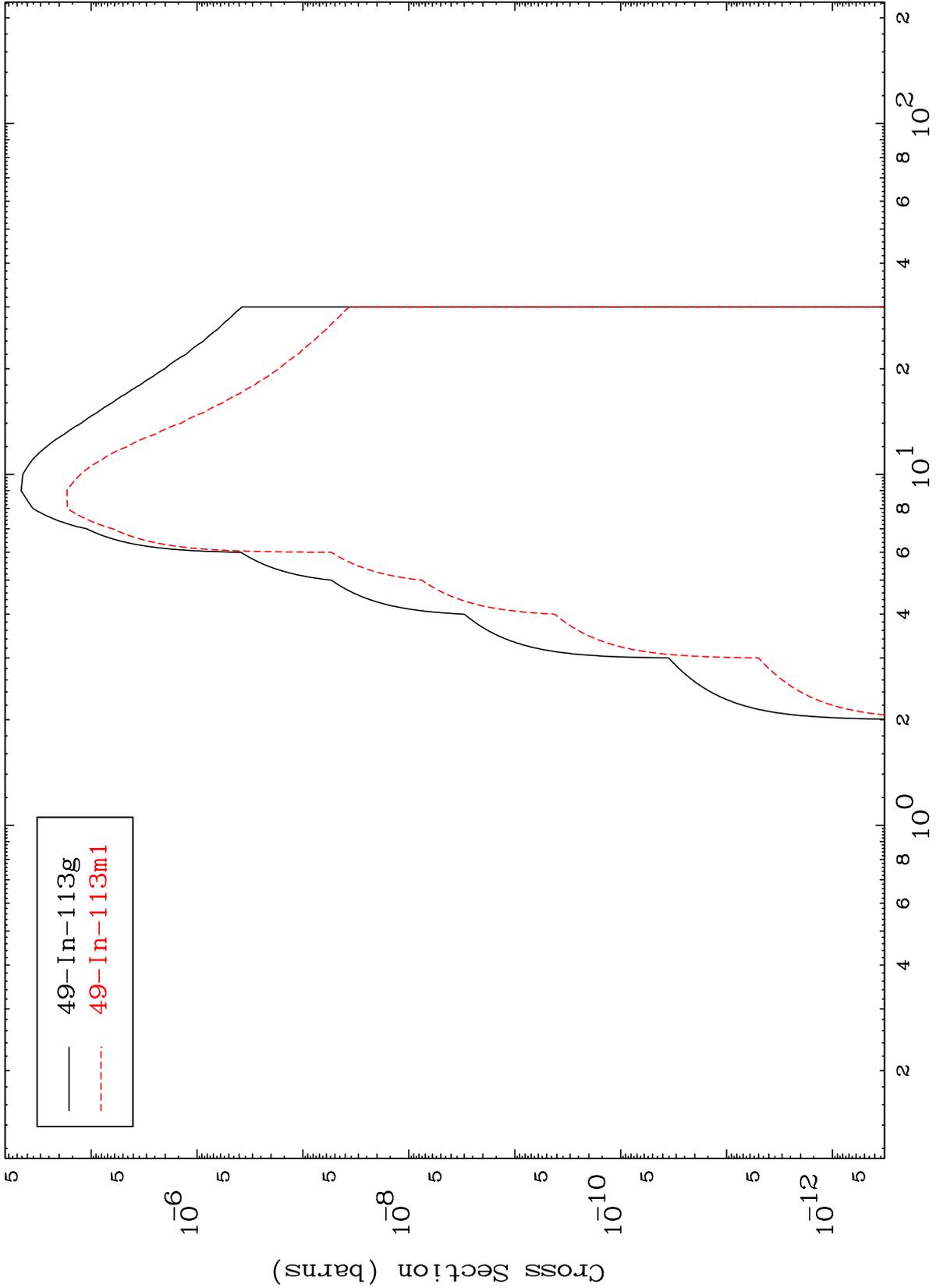
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d, γ)
Radionuclide Production Cross Section

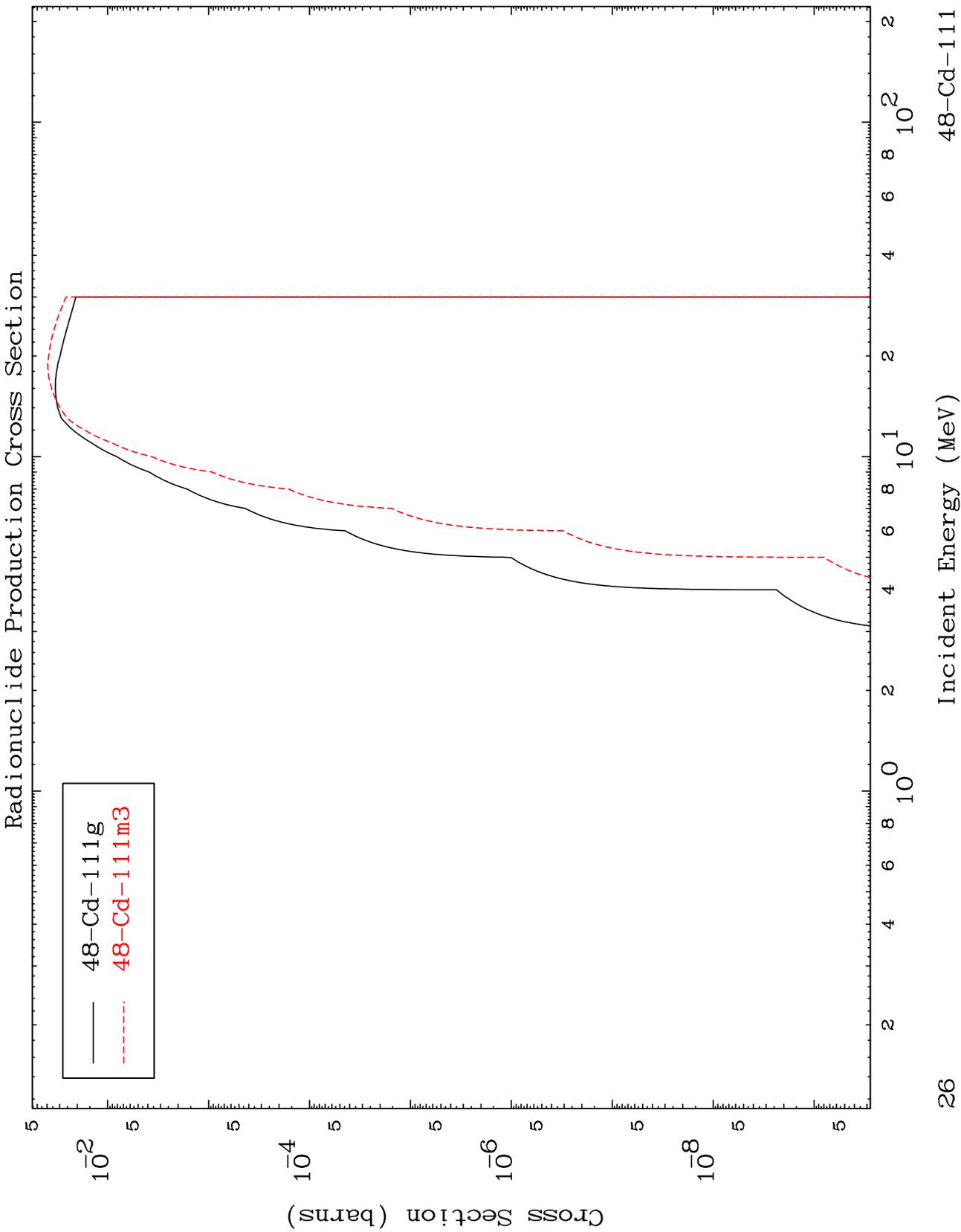


— 49-In-113g
- - - 49-In-113m1

MAT 4840

(d,d)

48-Cd-111

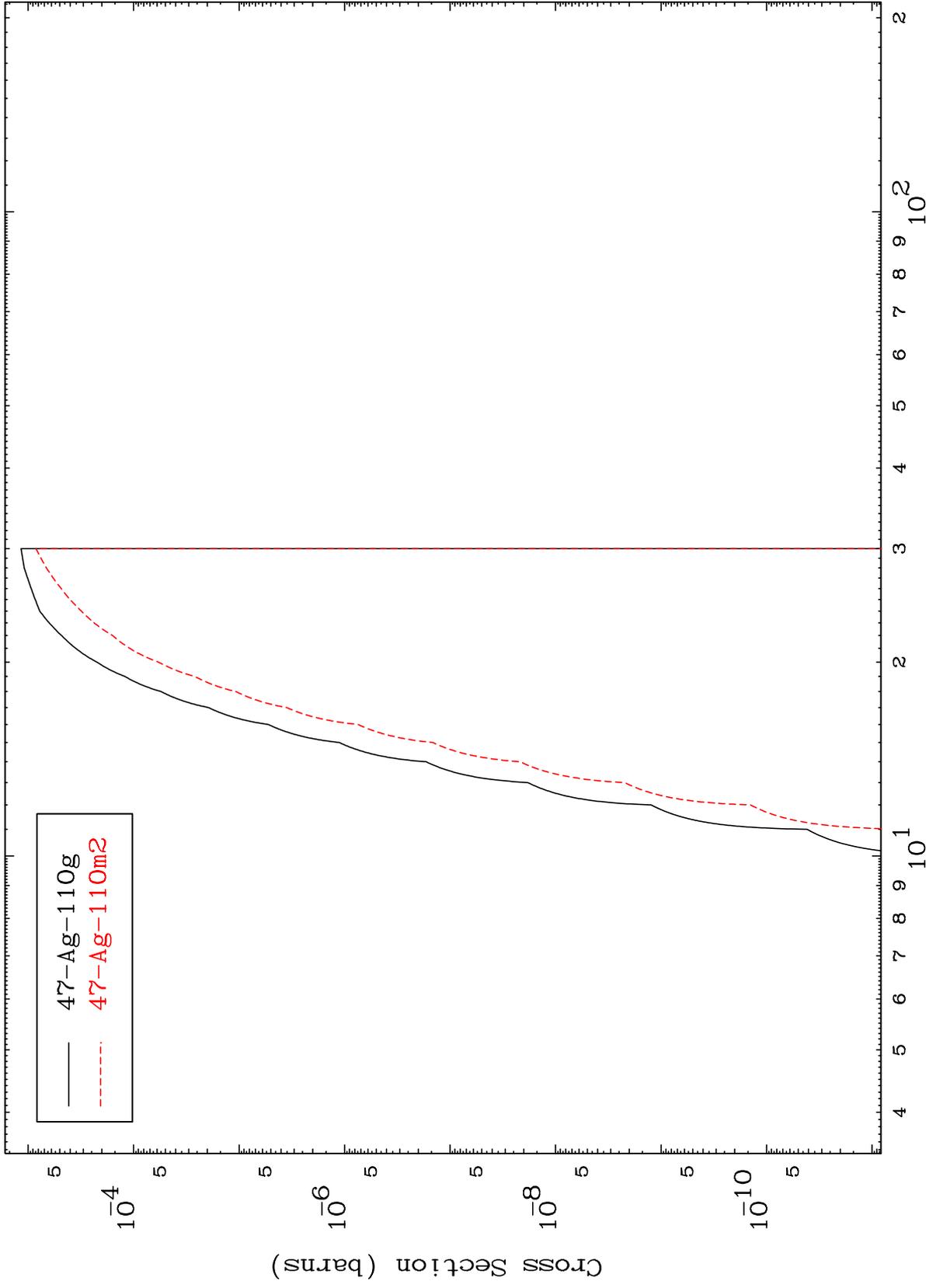


MAT 4840

(d,He-3)

48-Cd-111

Radionuclide Production Cross Section



27

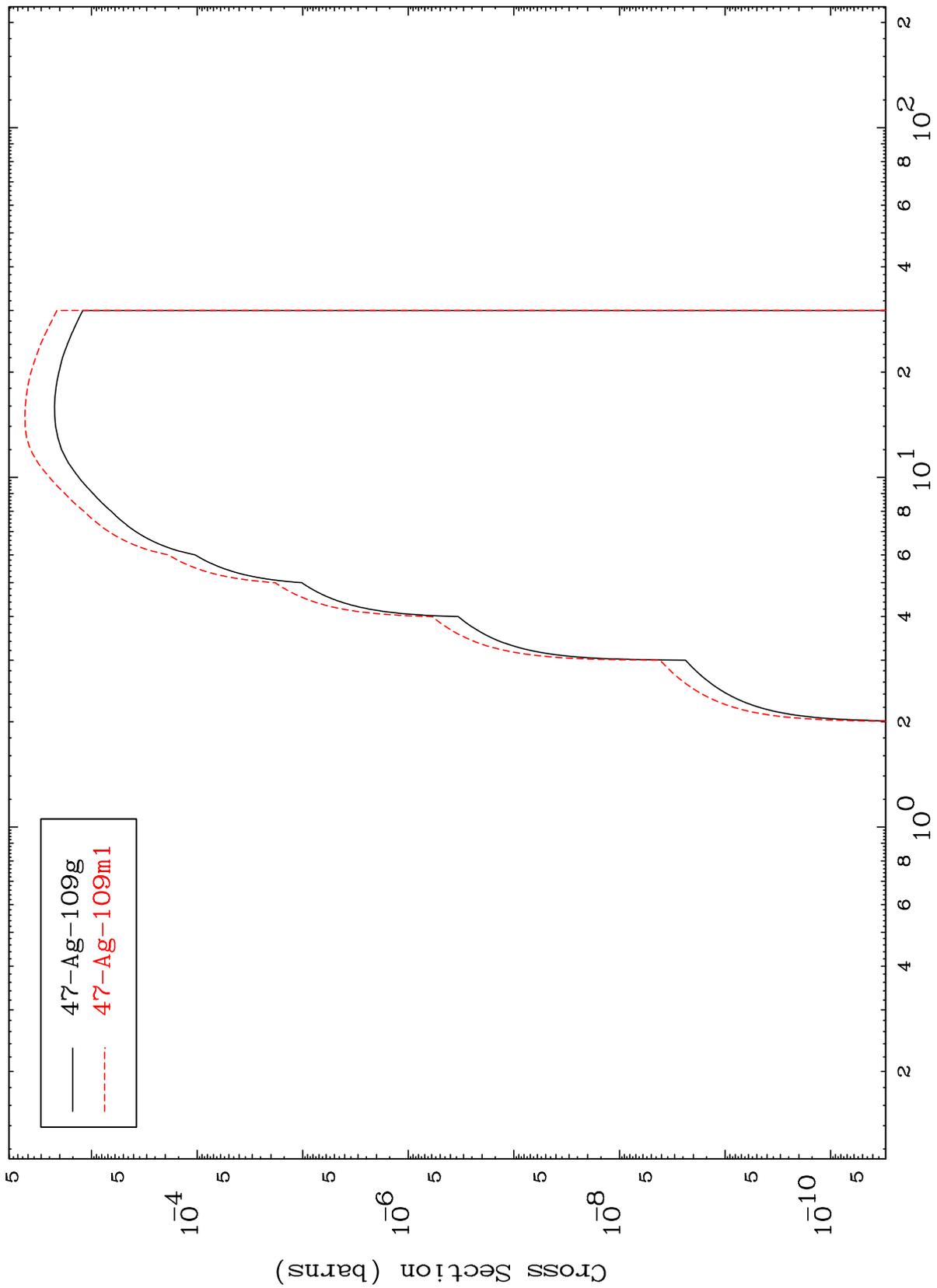
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d, α)
Radionuclide Production Cross Section



28

48-Cd-111

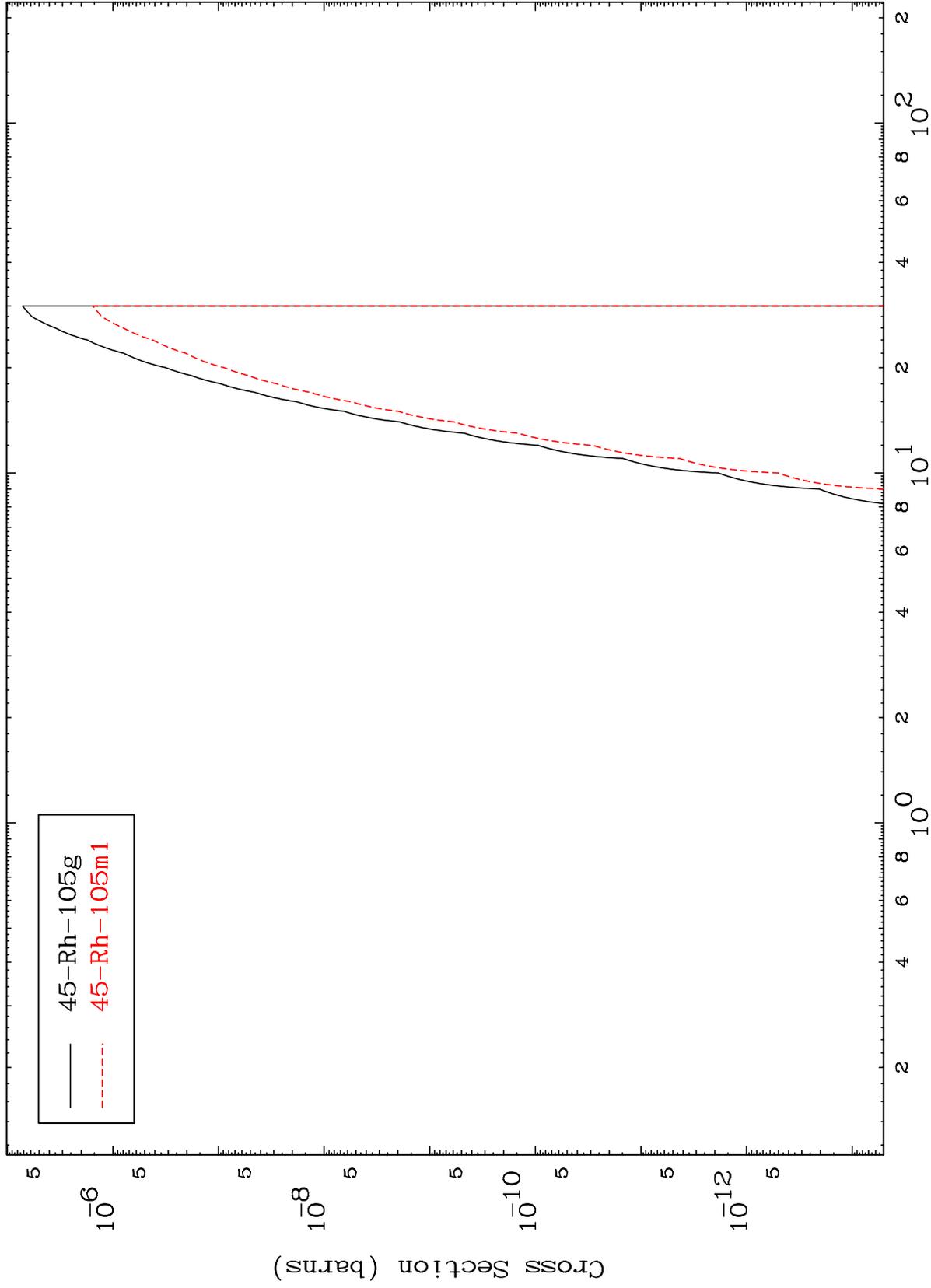
Incident Energy (MeV)

MAT 4840

(d,2α)

48-Cd-111

Radionuclide Production Cross Section



29

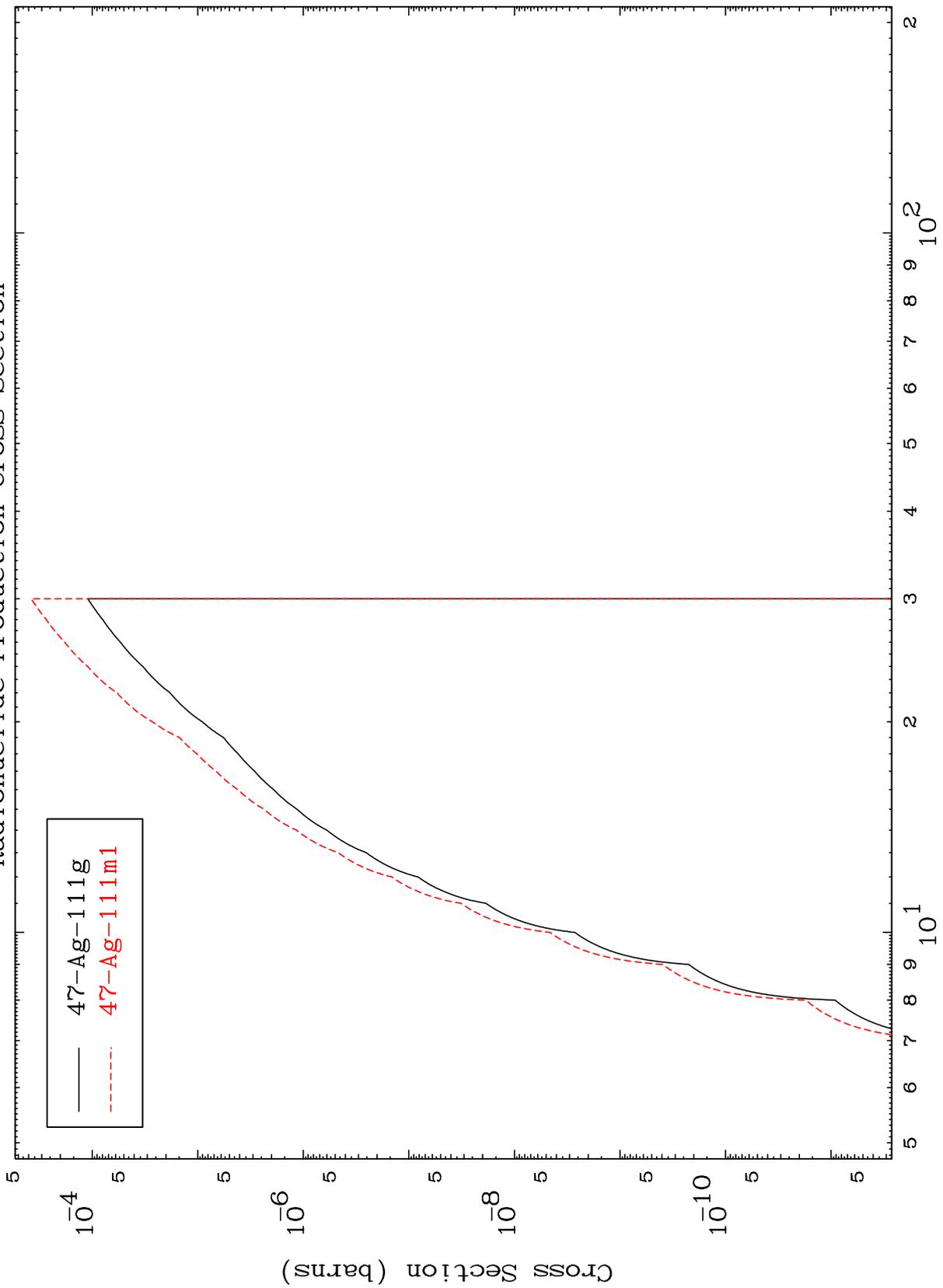
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(d,2p)



48-Cd-111

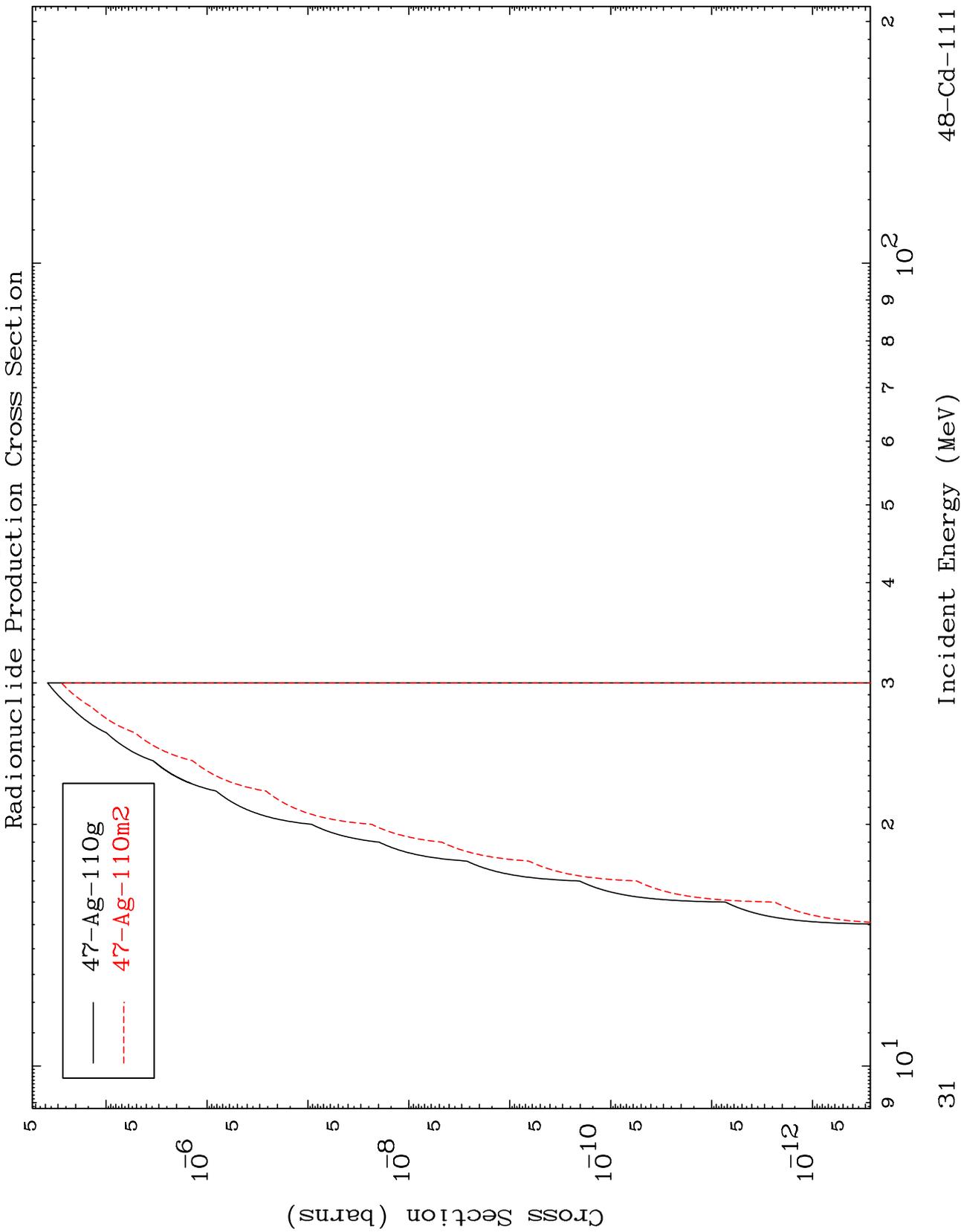
Incident Energy (MeV)

30

MAT 4840

(d,p) d

48-Cd-111



31

Incident Energy (MeV)

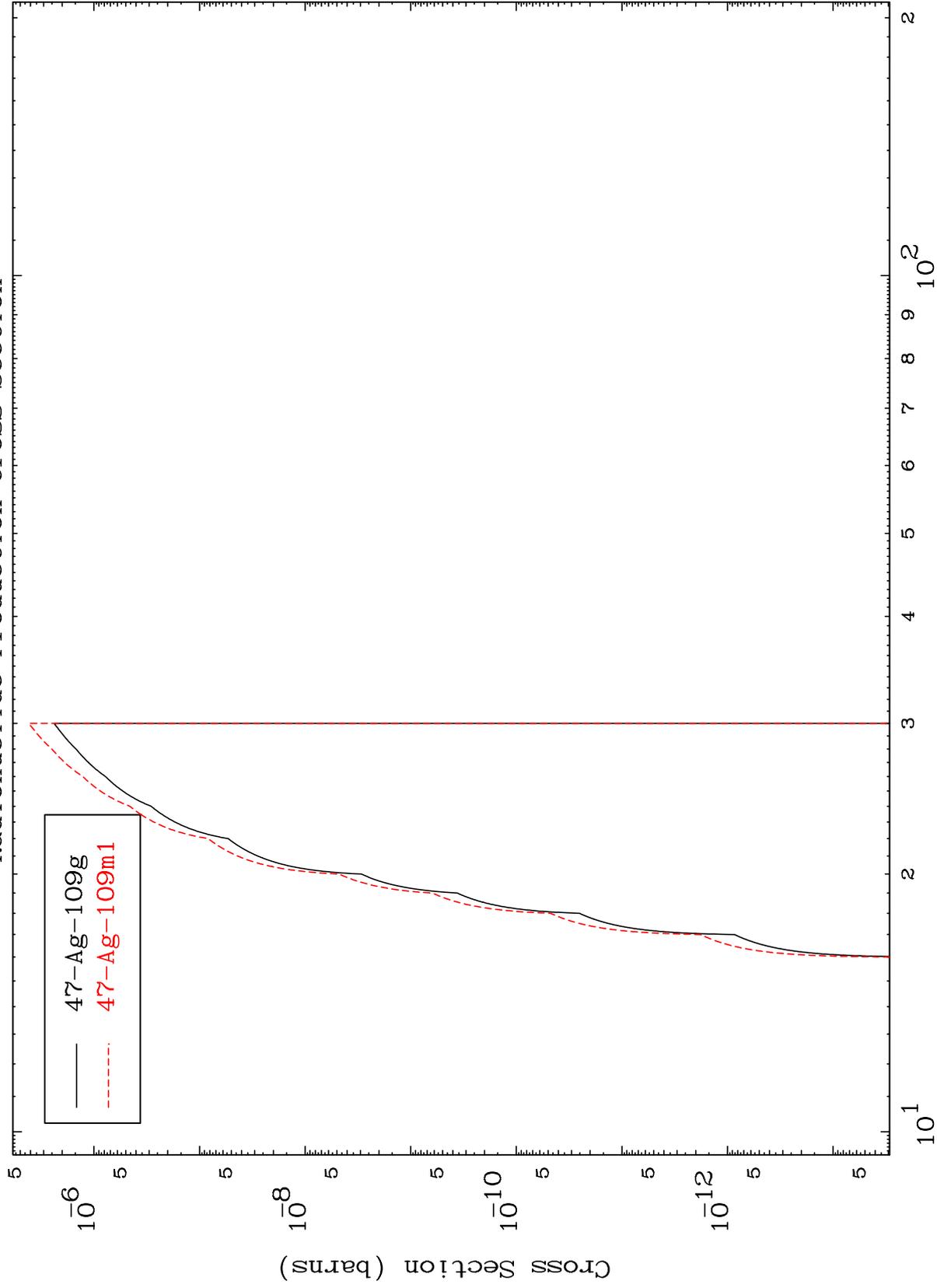
48-Cd-111

MAT 4840

(d,p) t

48-Cd-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,d) α

48-Cd-111

Radionuclide Production Cross Section

