

Program EVALPLOT
(Version 2018-1)

by

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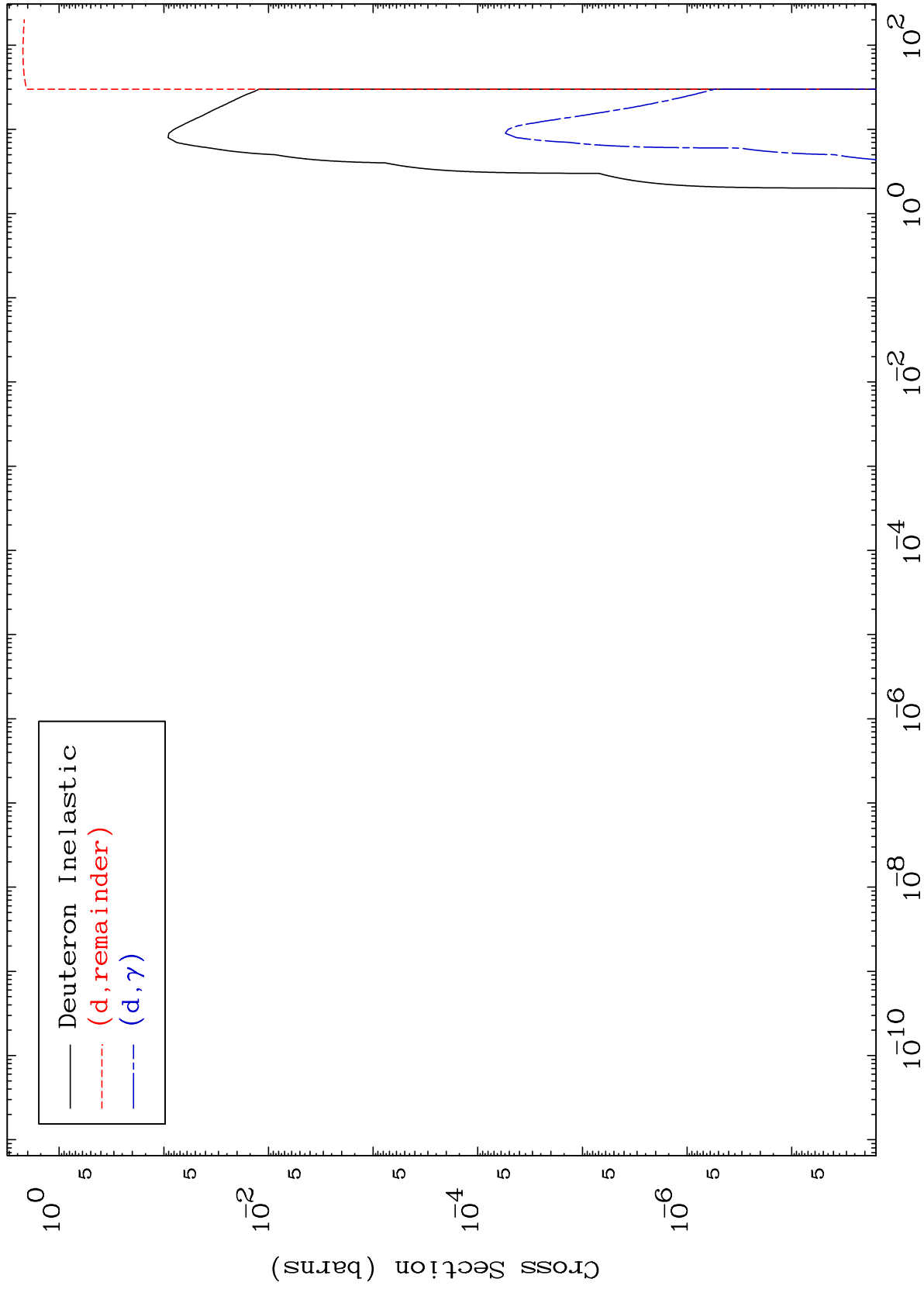
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4840

Deuteron Major
0 Kelvin Cross Sections

48-Cd-111



1

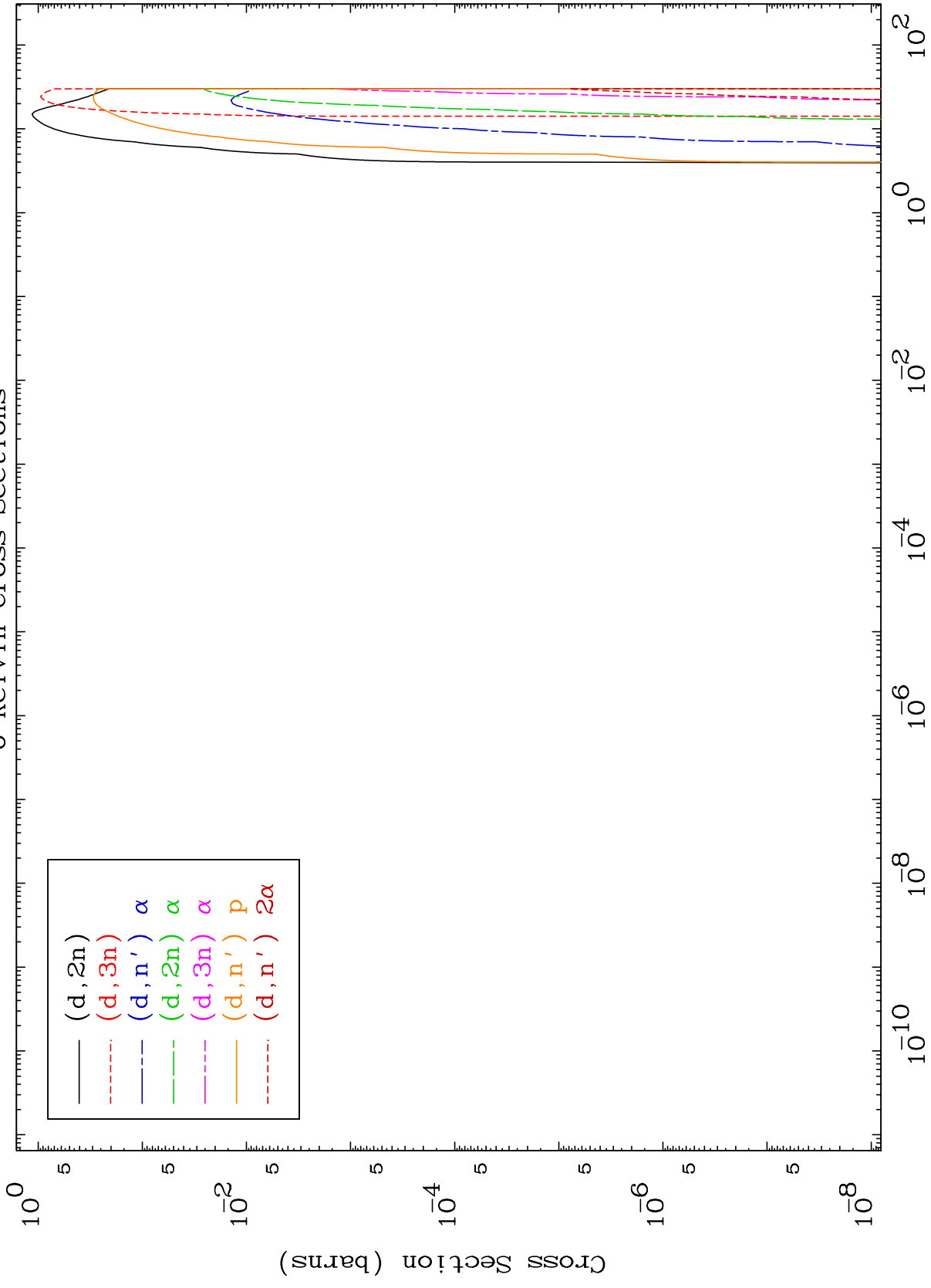
Incident Energy (MeV)

48-Cd-111

MAT 4840

Deuteron Neutron Production
0 Kelvin Cross Sections

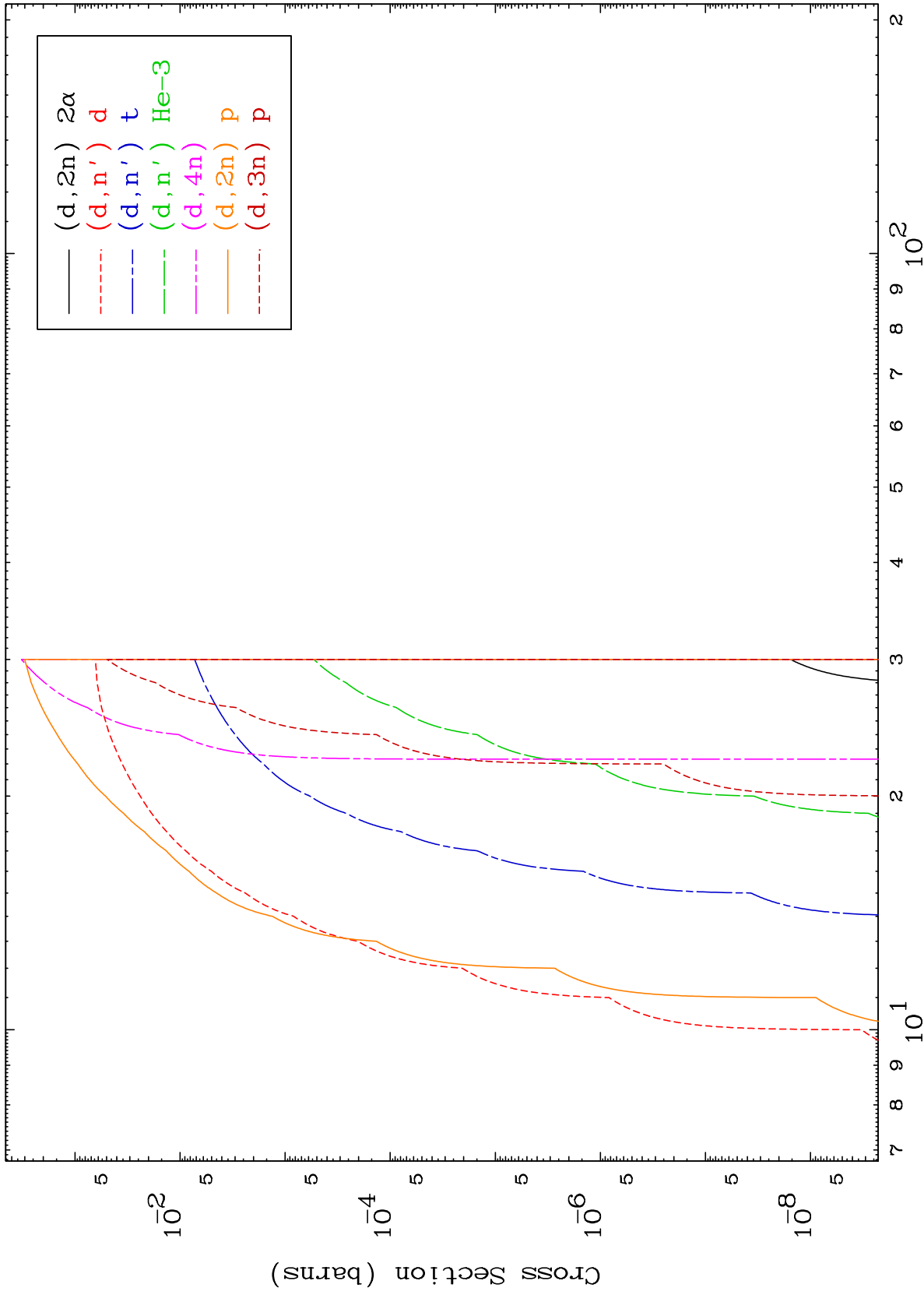
48-Cd-111



2

Incident Energy (MeV)

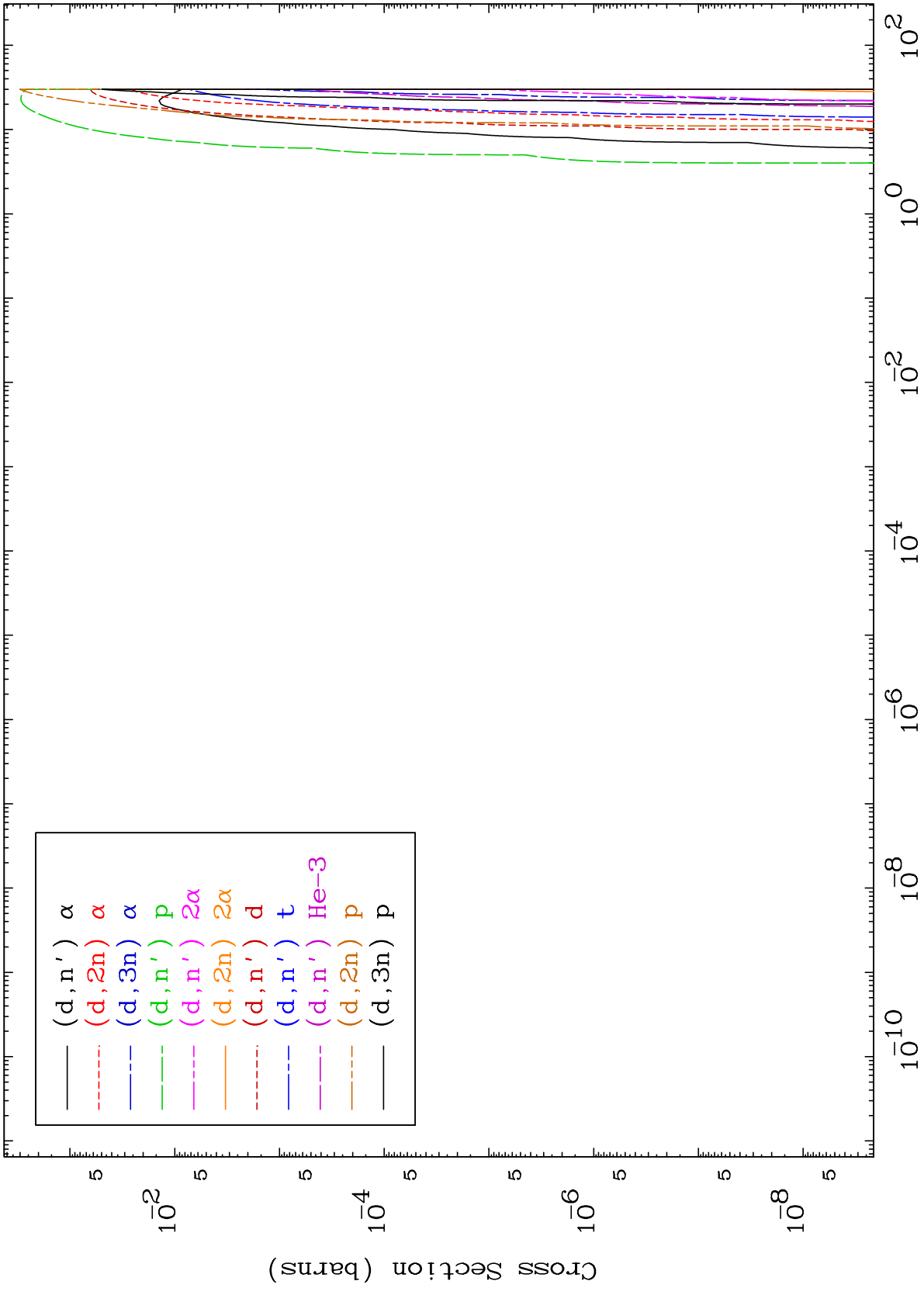
48-Cd-111



MAT 4840

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-111

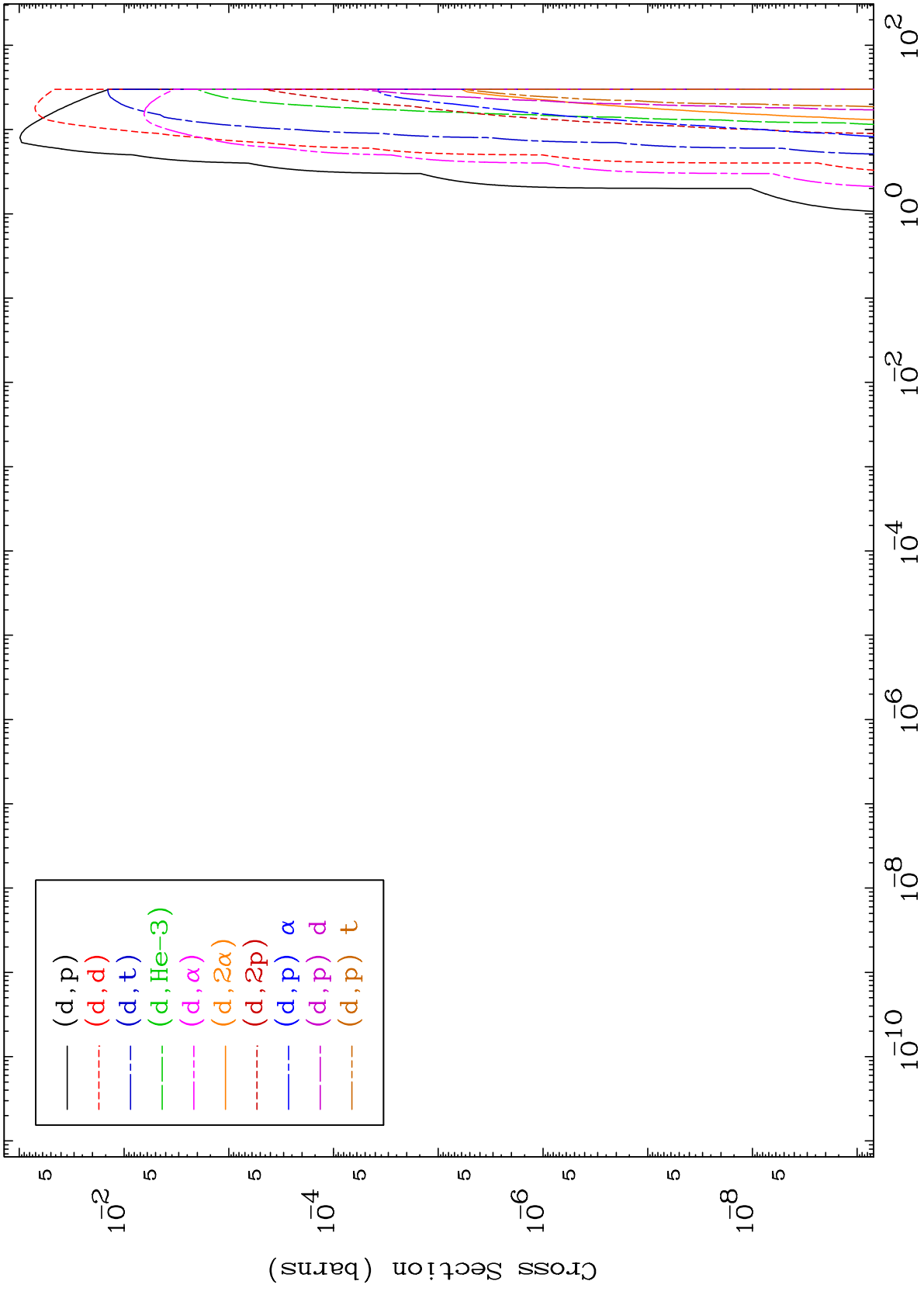


48-Cd-111

MAT 4840

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-111



5

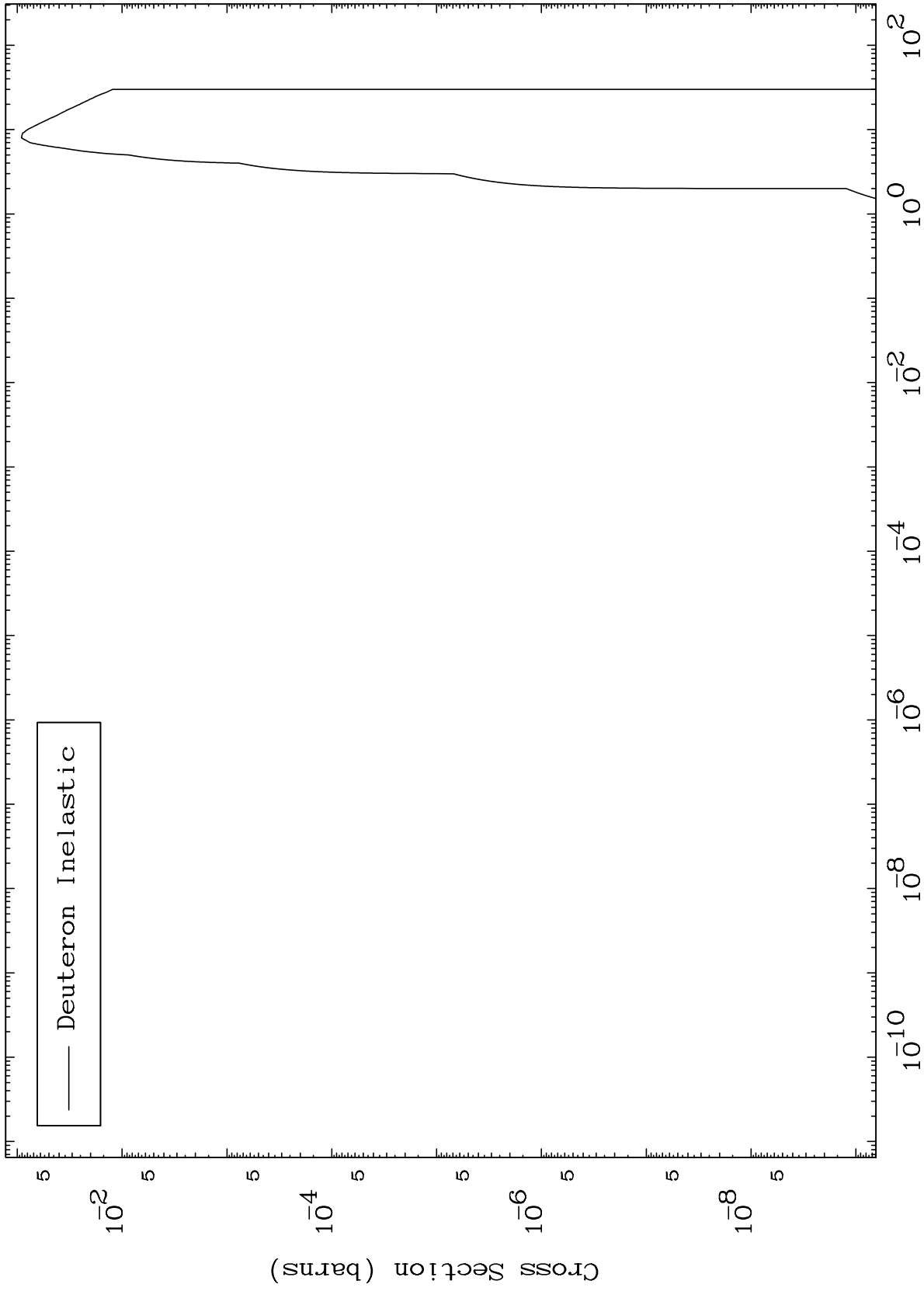
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,n') Level
0 Kelvin Cross Sections

48-Cd-111



6

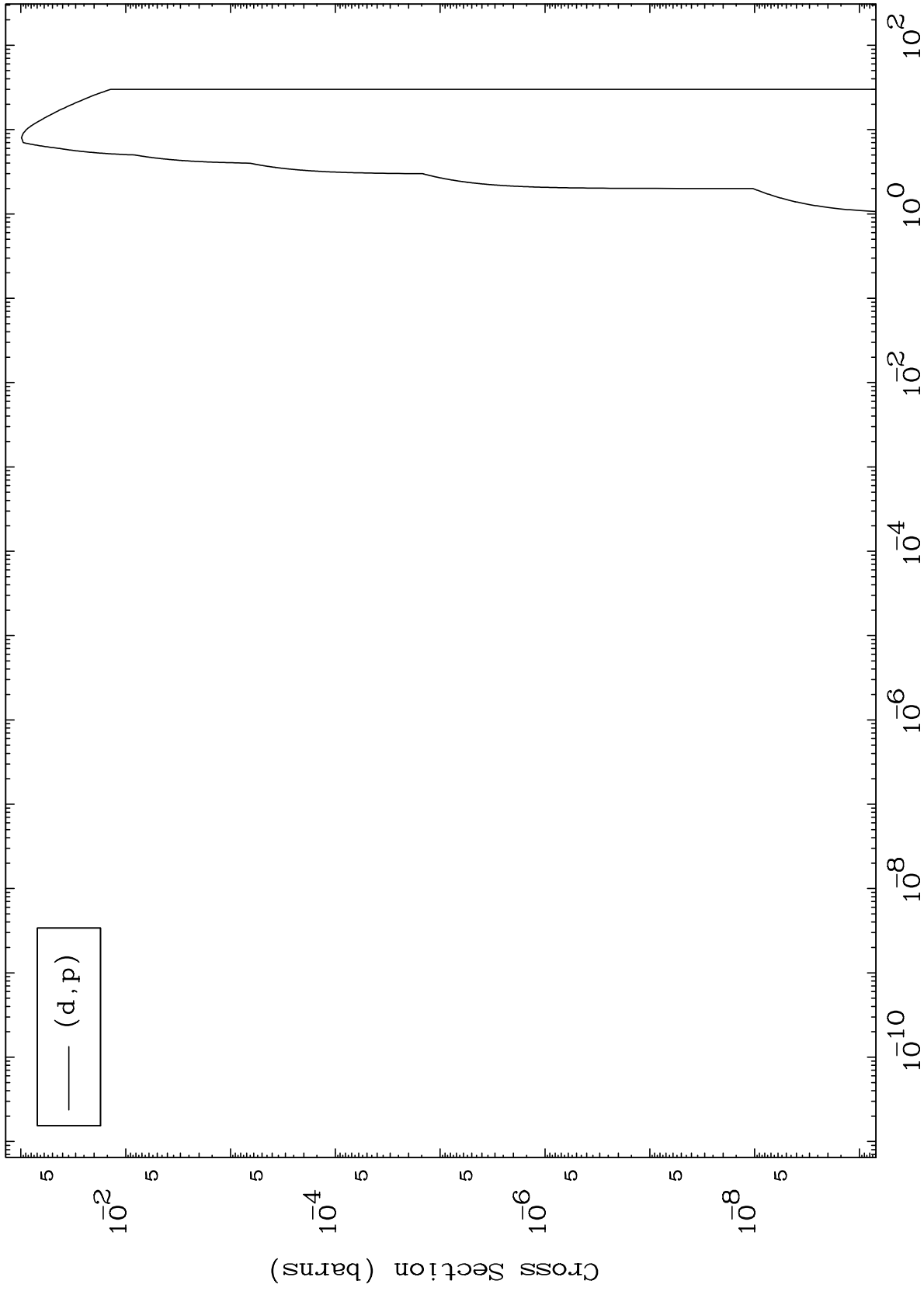
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-111



7

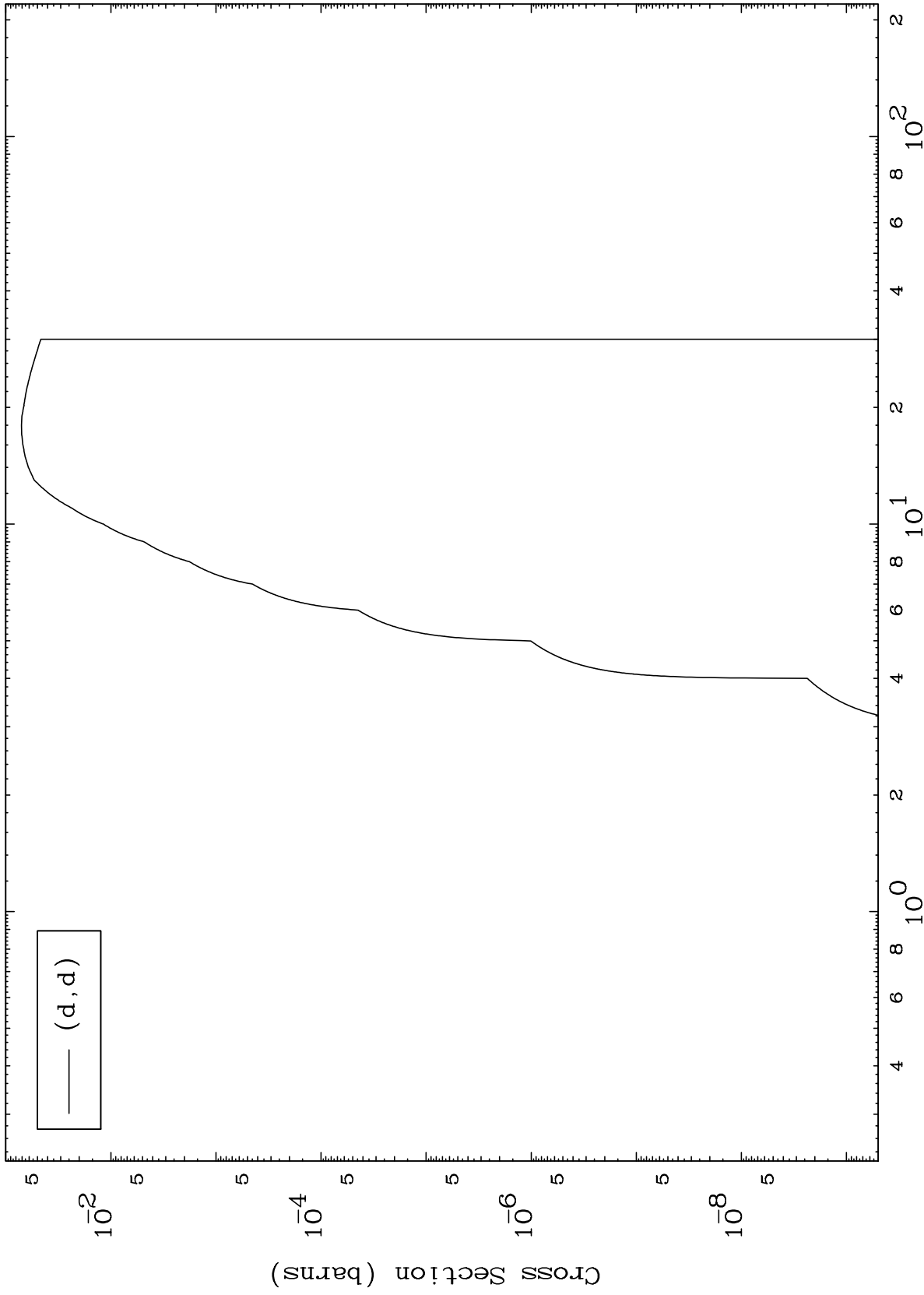
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-111



8

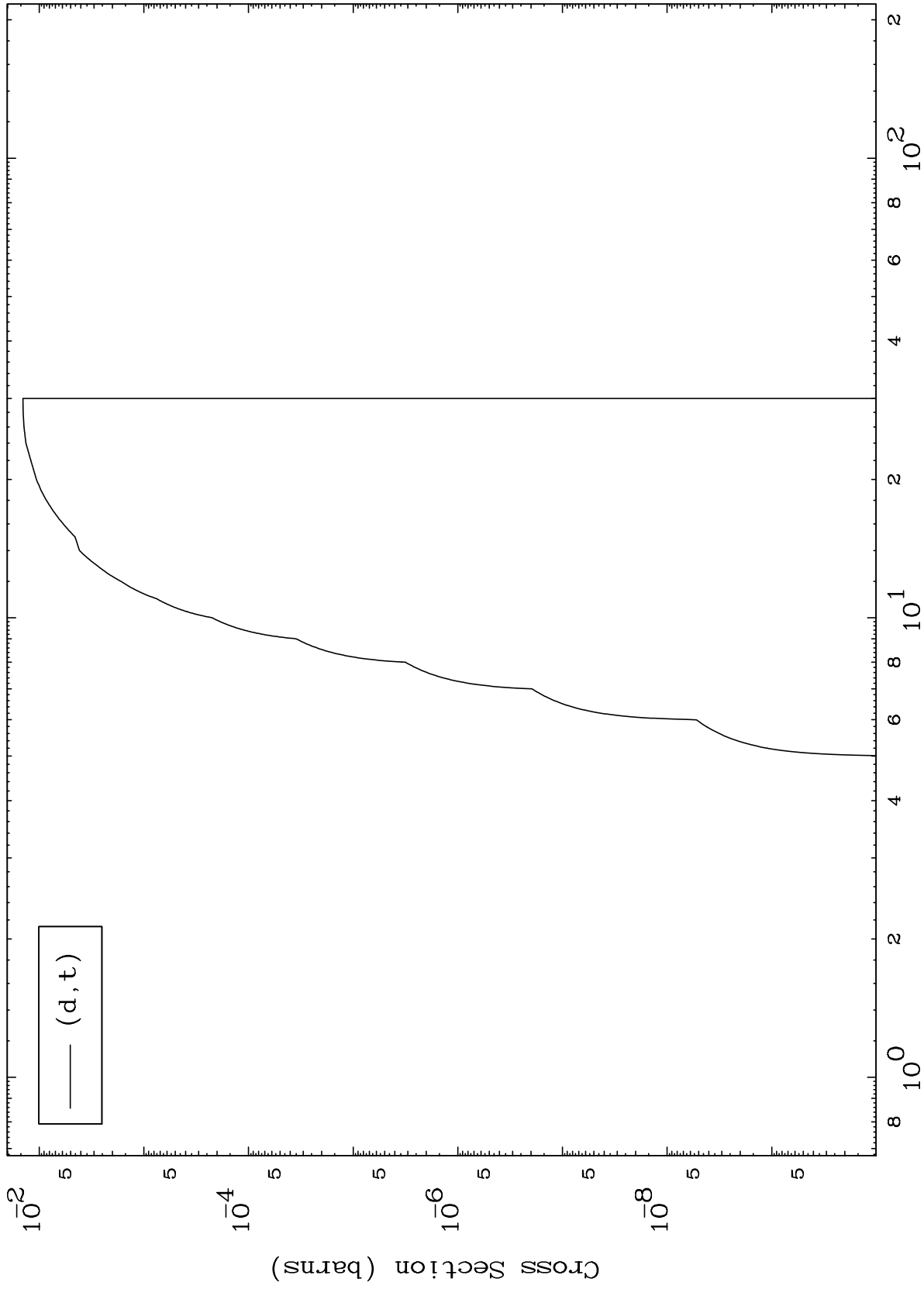
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,t) Levels
0 Kelvin Cross Sections



9

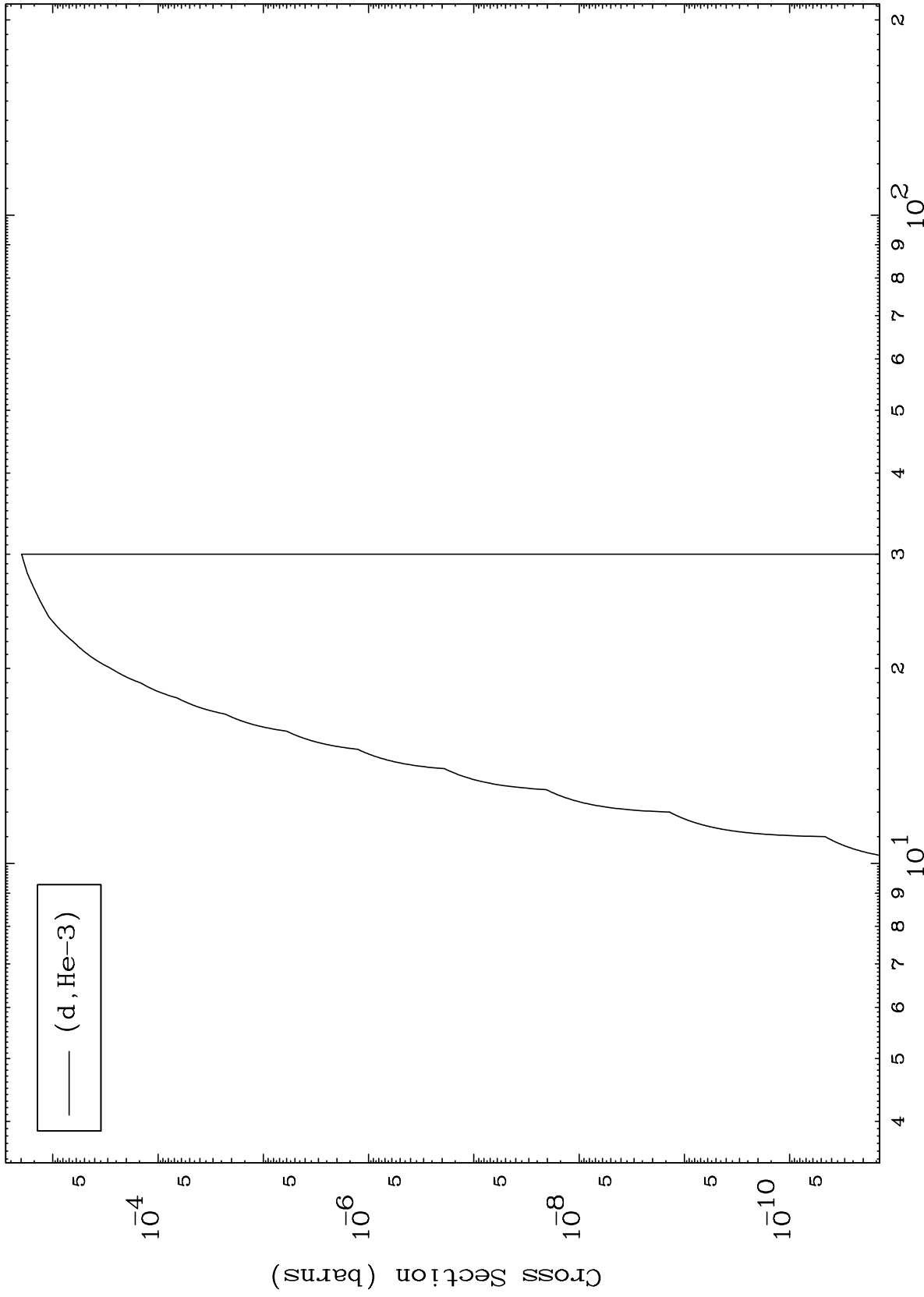
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-111



10

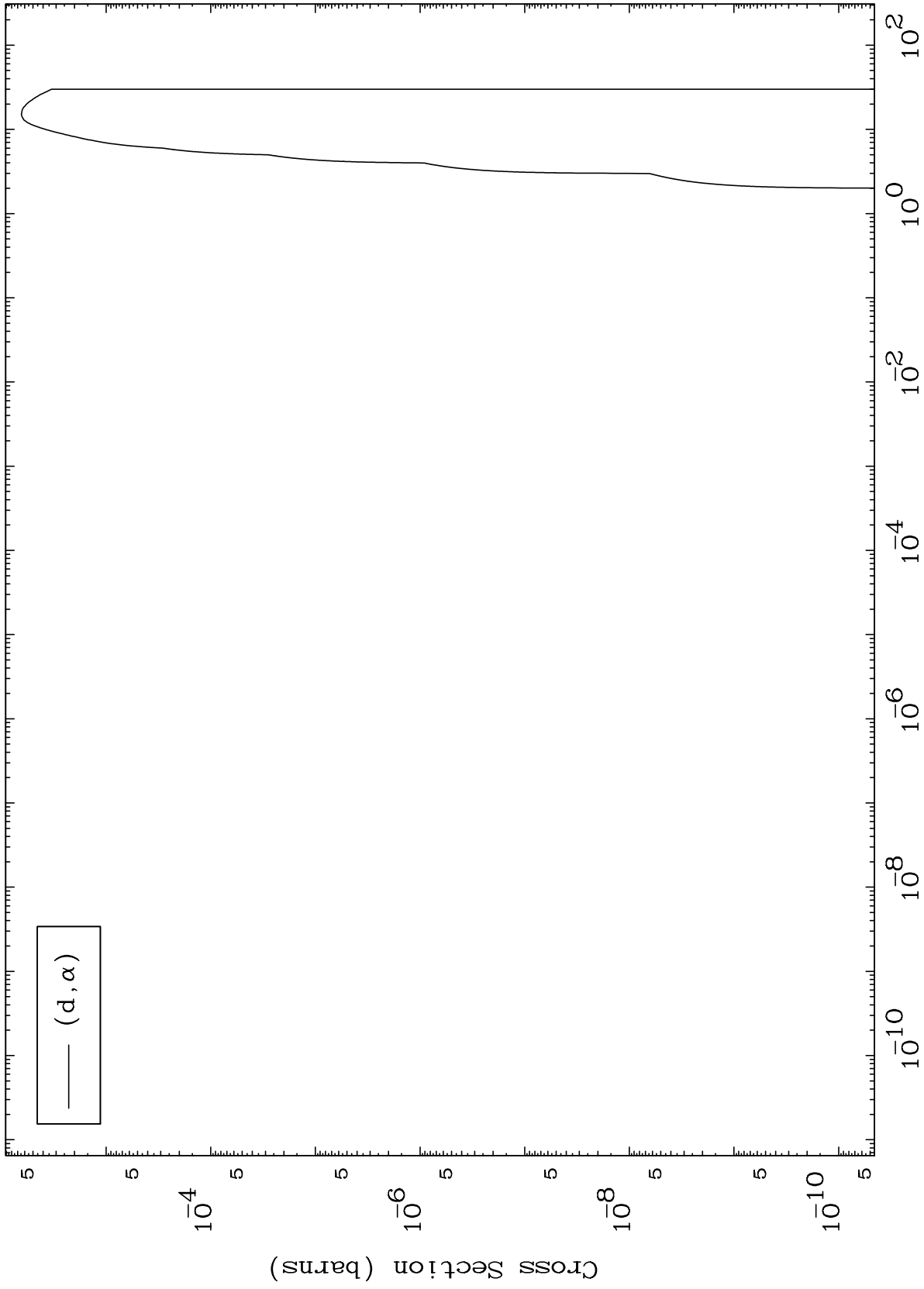
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-111



11

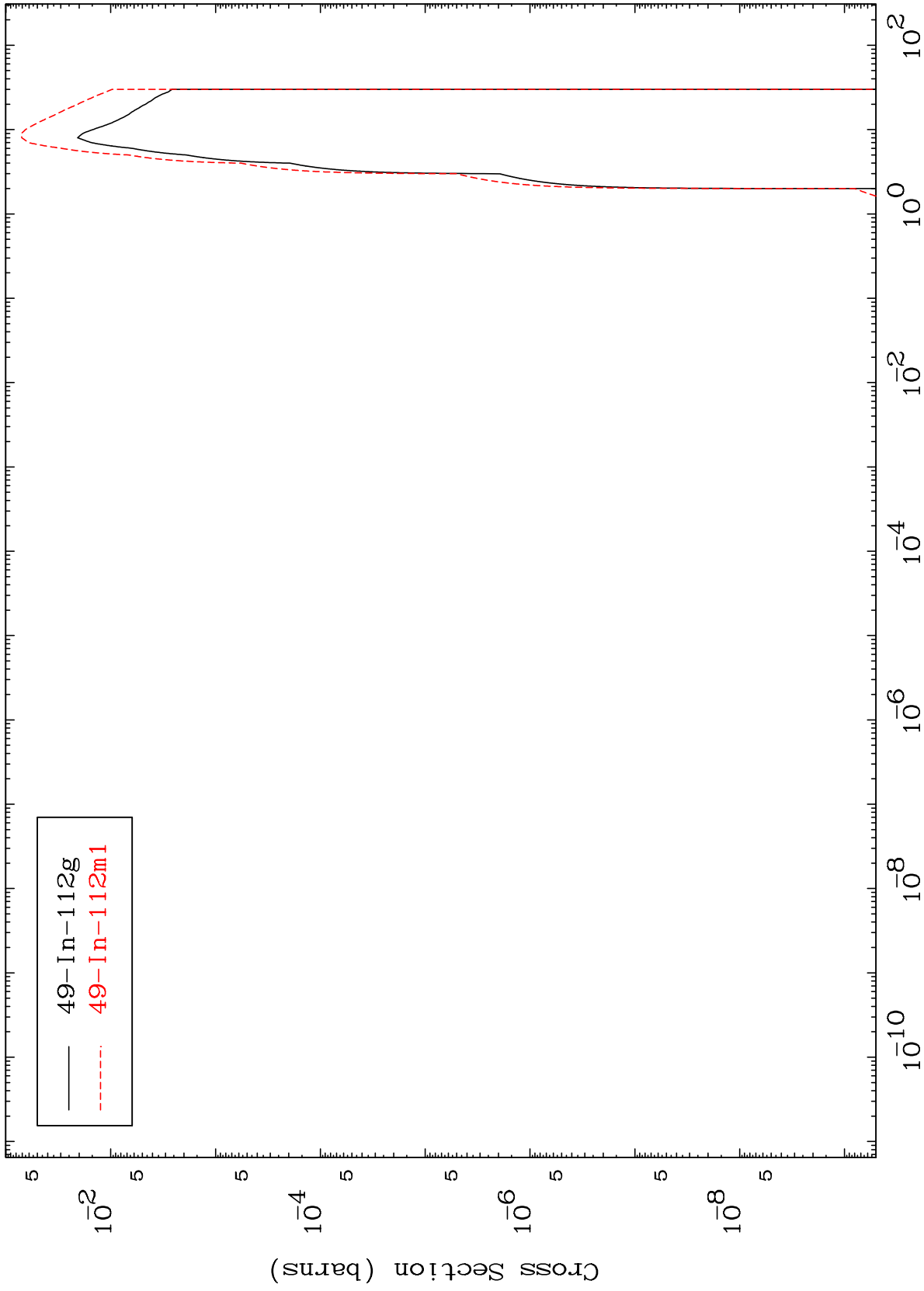
Incident Energy (MeV)

48-Cd-111

MAT 4840

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-111

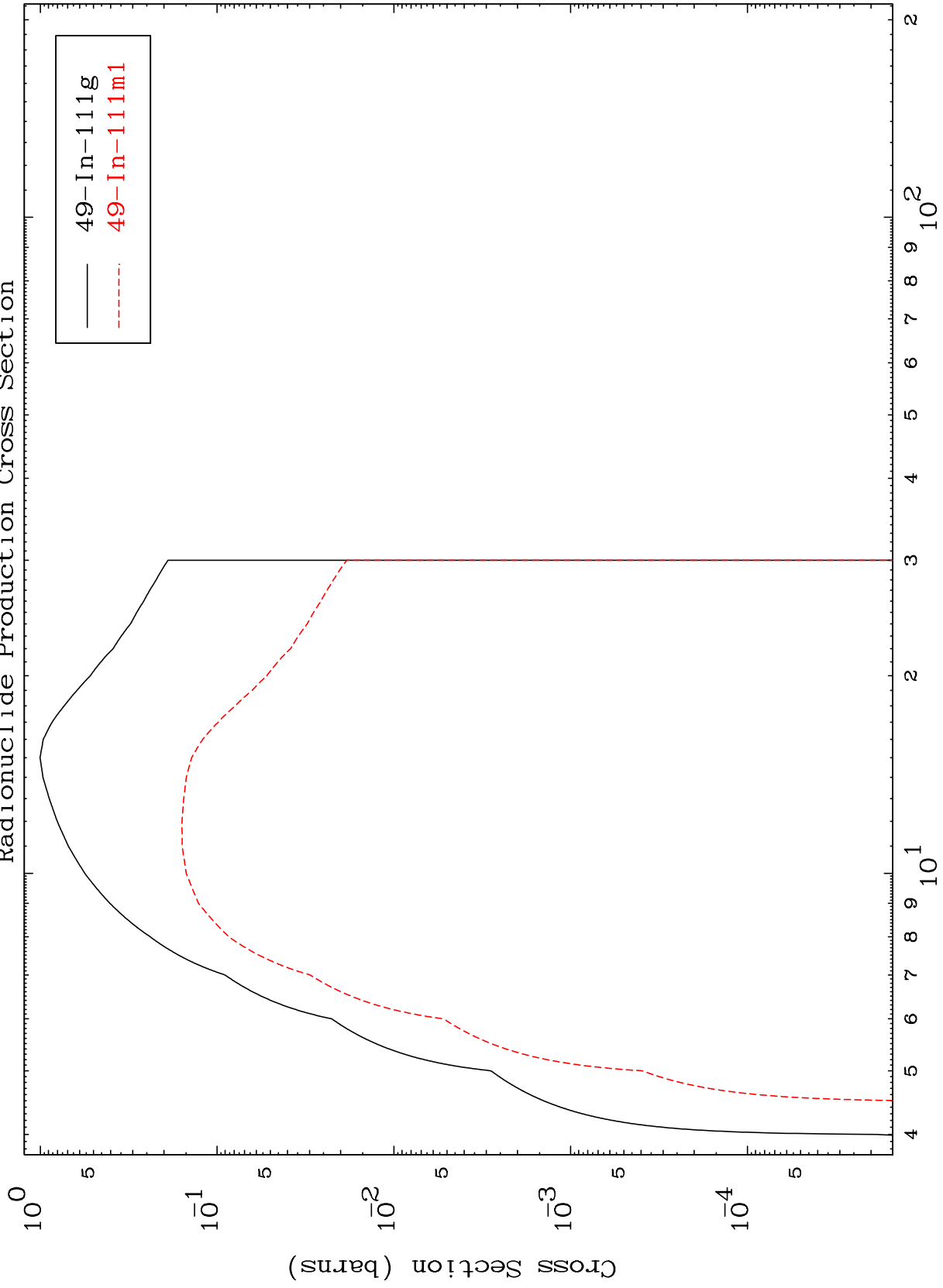


48-Cd-111

MAT 4840

48-Cd-111

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

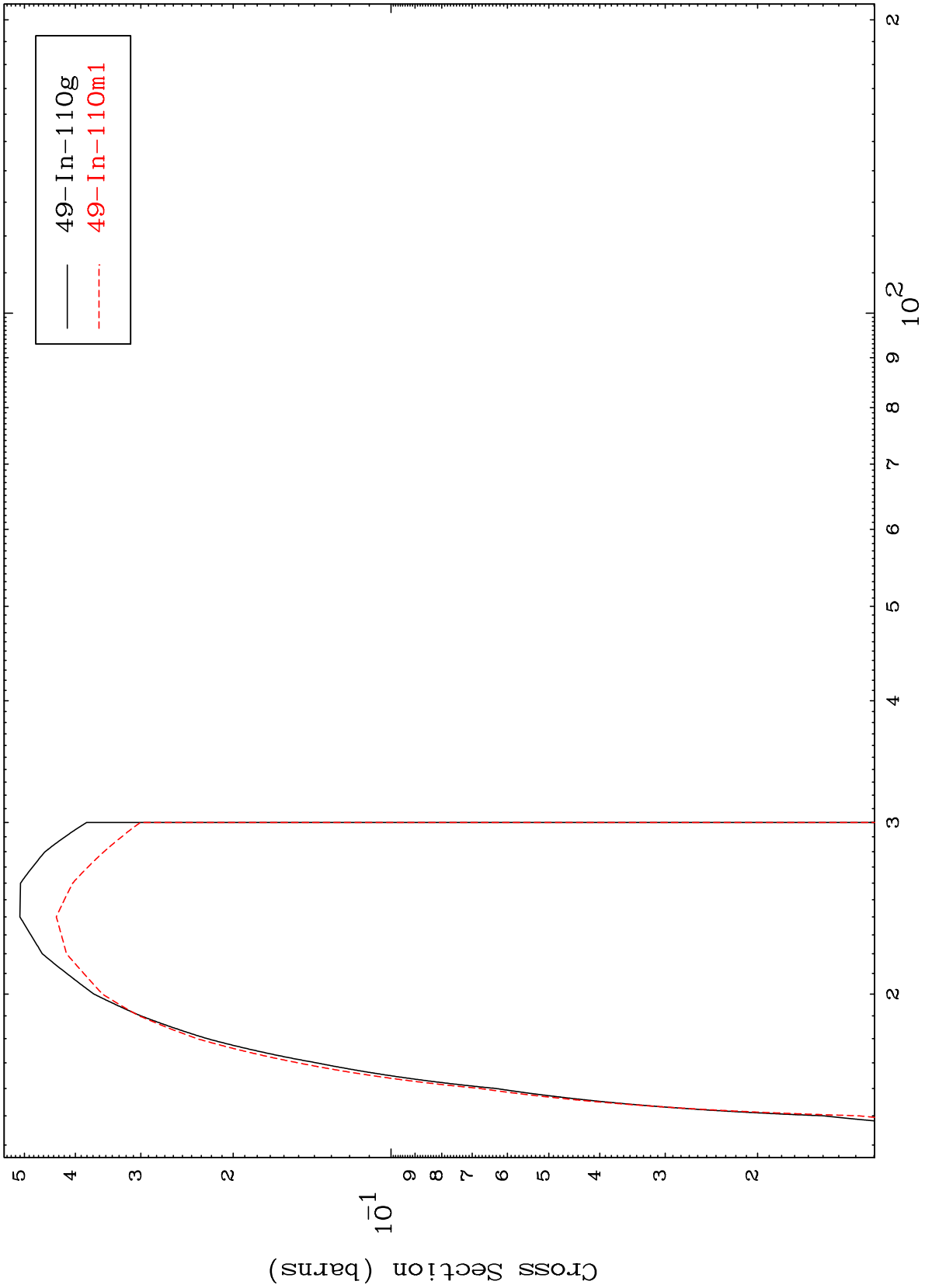
48-Cd-111

MAT 4840

(d,3n)

48-Cd-111

Radionuclide Production Cross Section



14

Incident Energy (MeV)

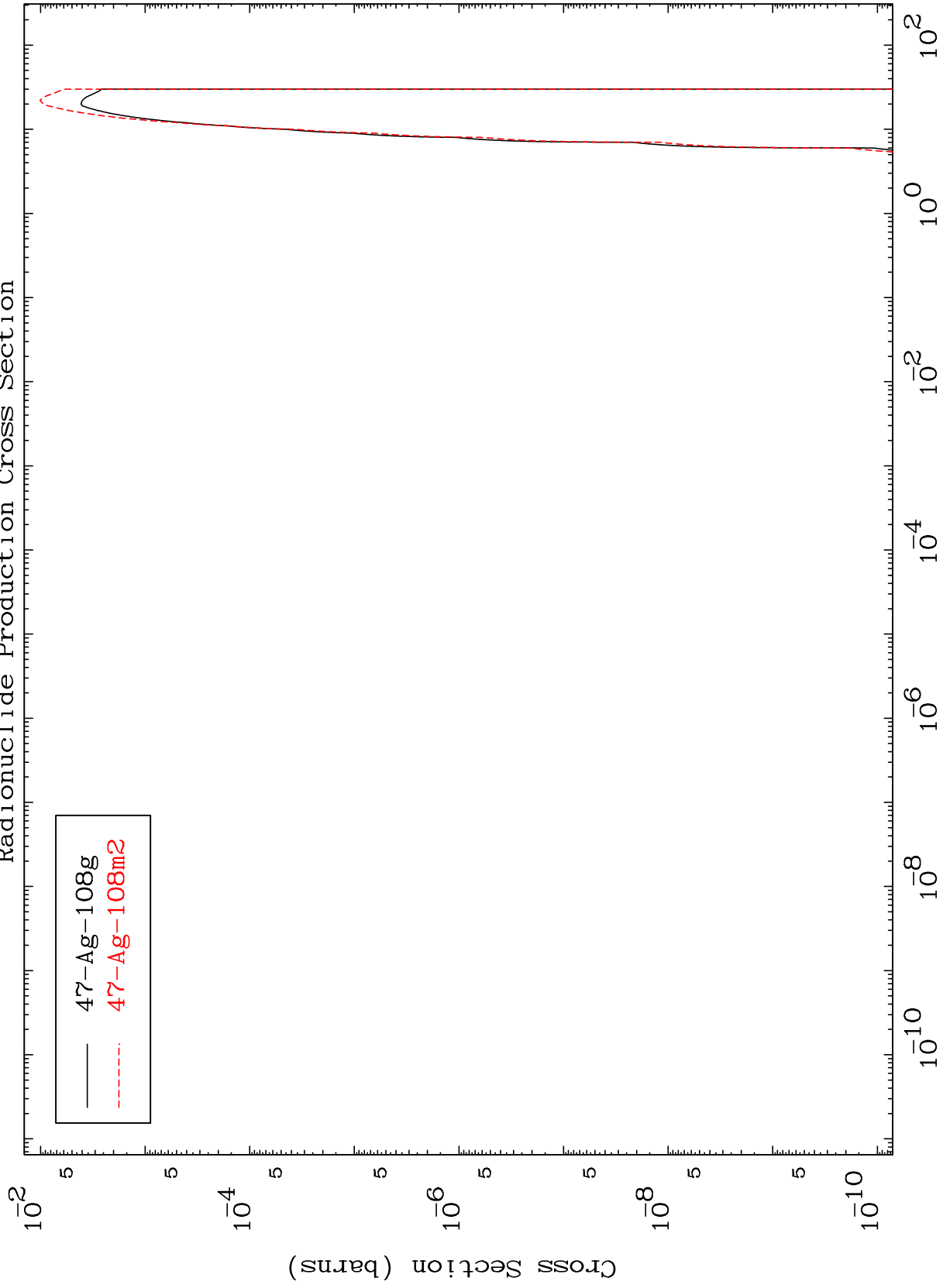
48-Cd-111

MAT 4840

(d,n') α

48-Cd-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

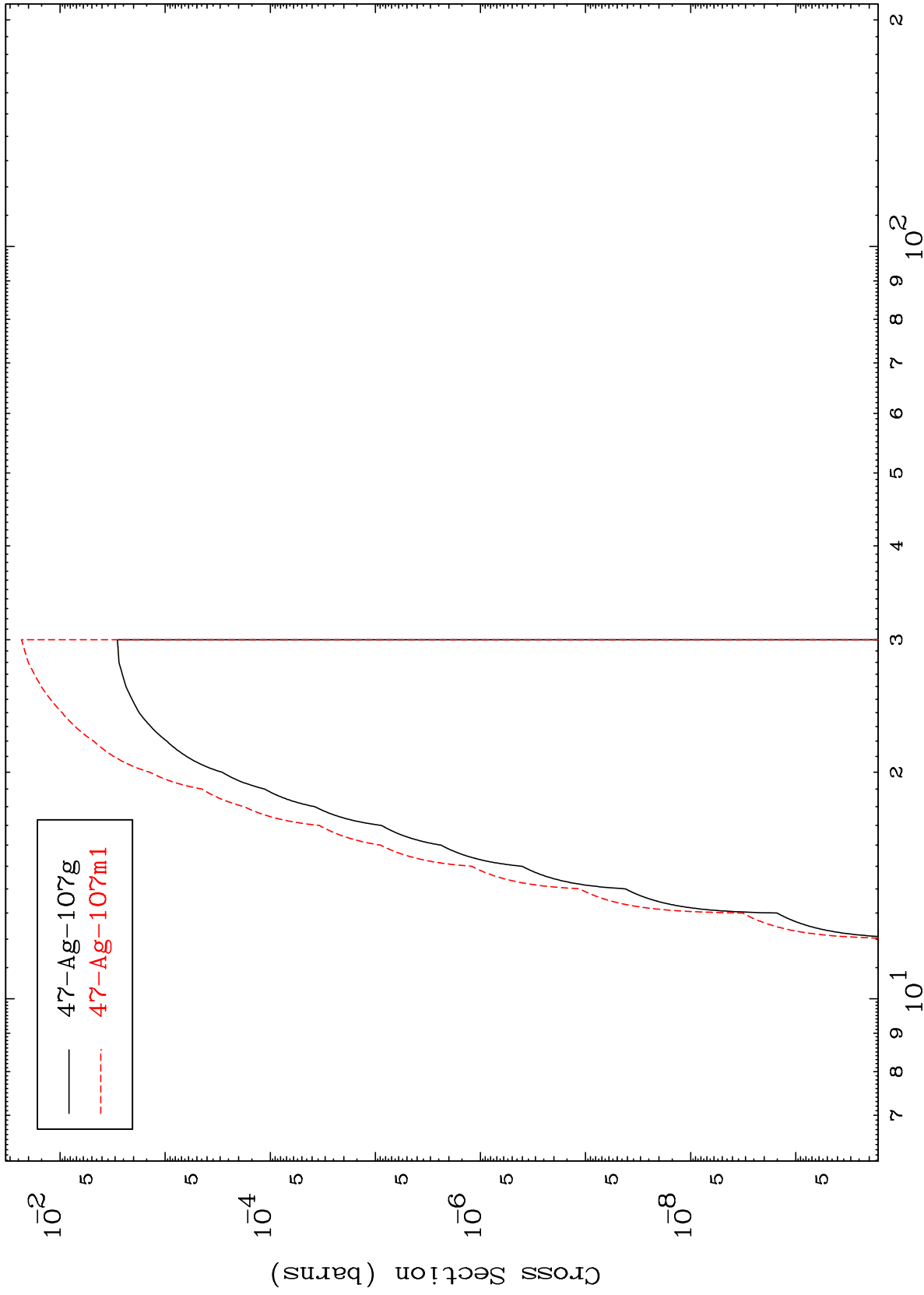
48-Cd-111

MAT 4840

(d,2n) α

48-Cd-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

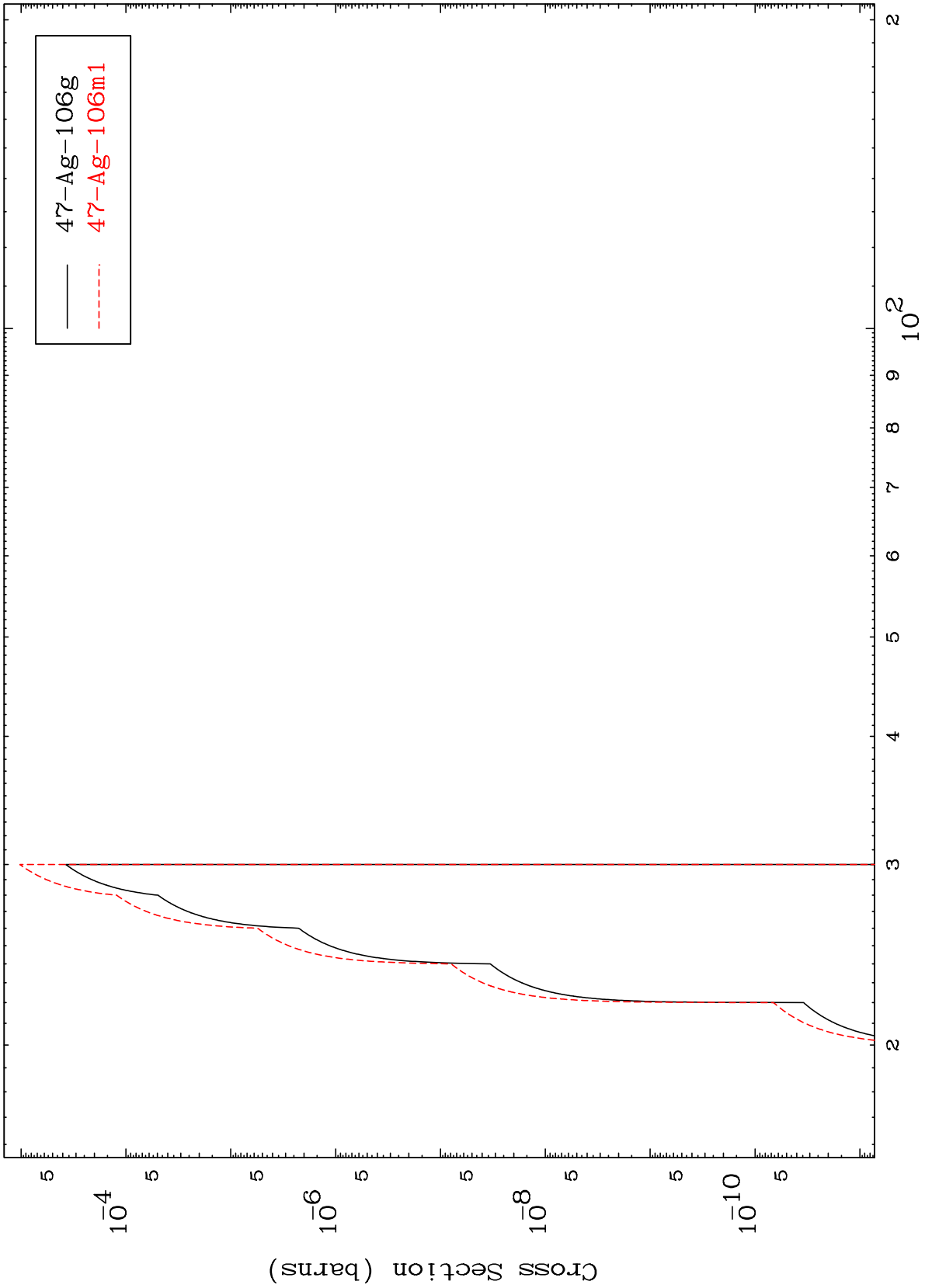
48-Cd-111

MAT 4840

(d,3n) α

48-Cd-111

Radionuclide Production Cross Section



17

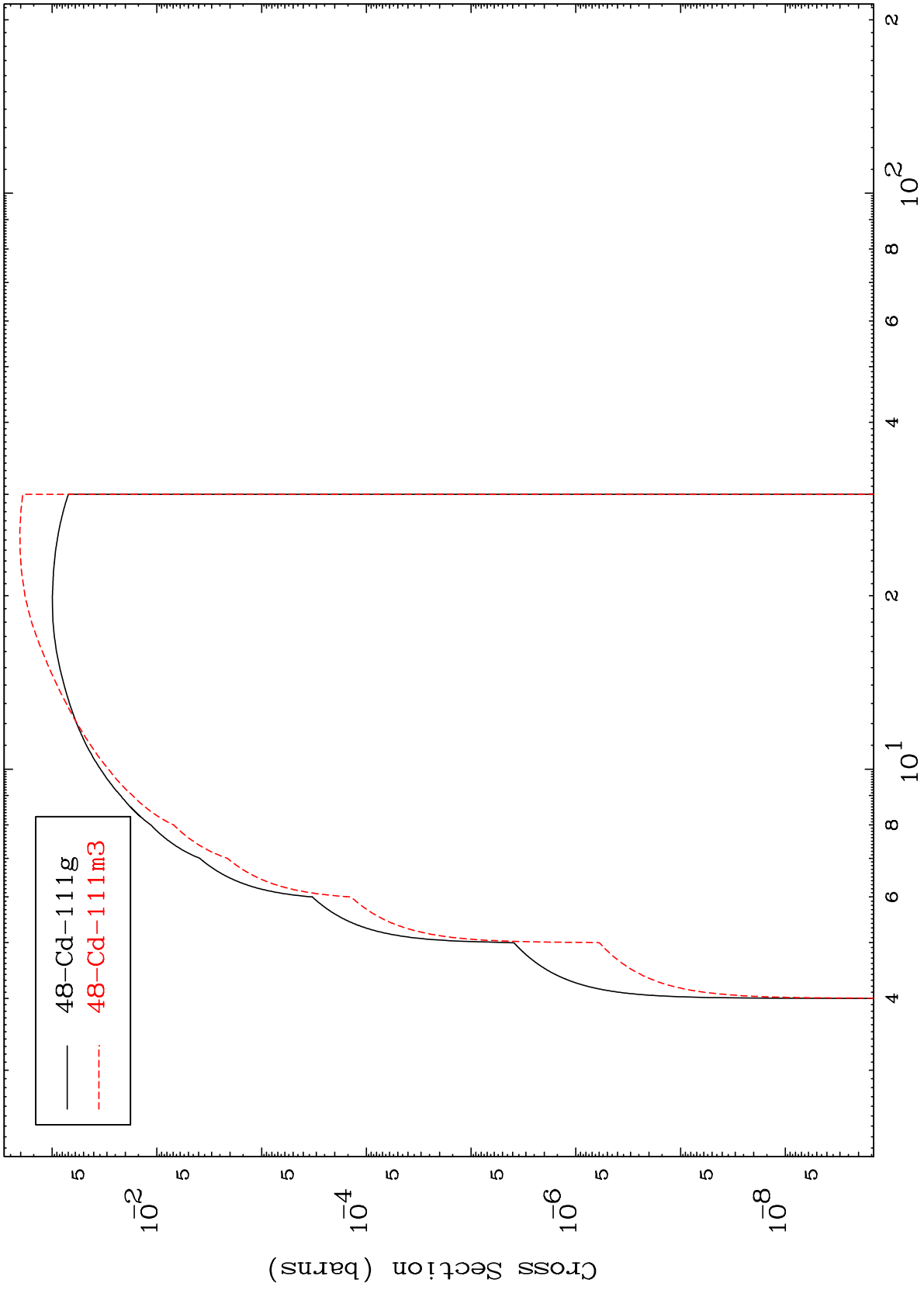
Incident Energy (MeV)

48-Cd-111

MAT 4840

48-Cd-111

(d,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

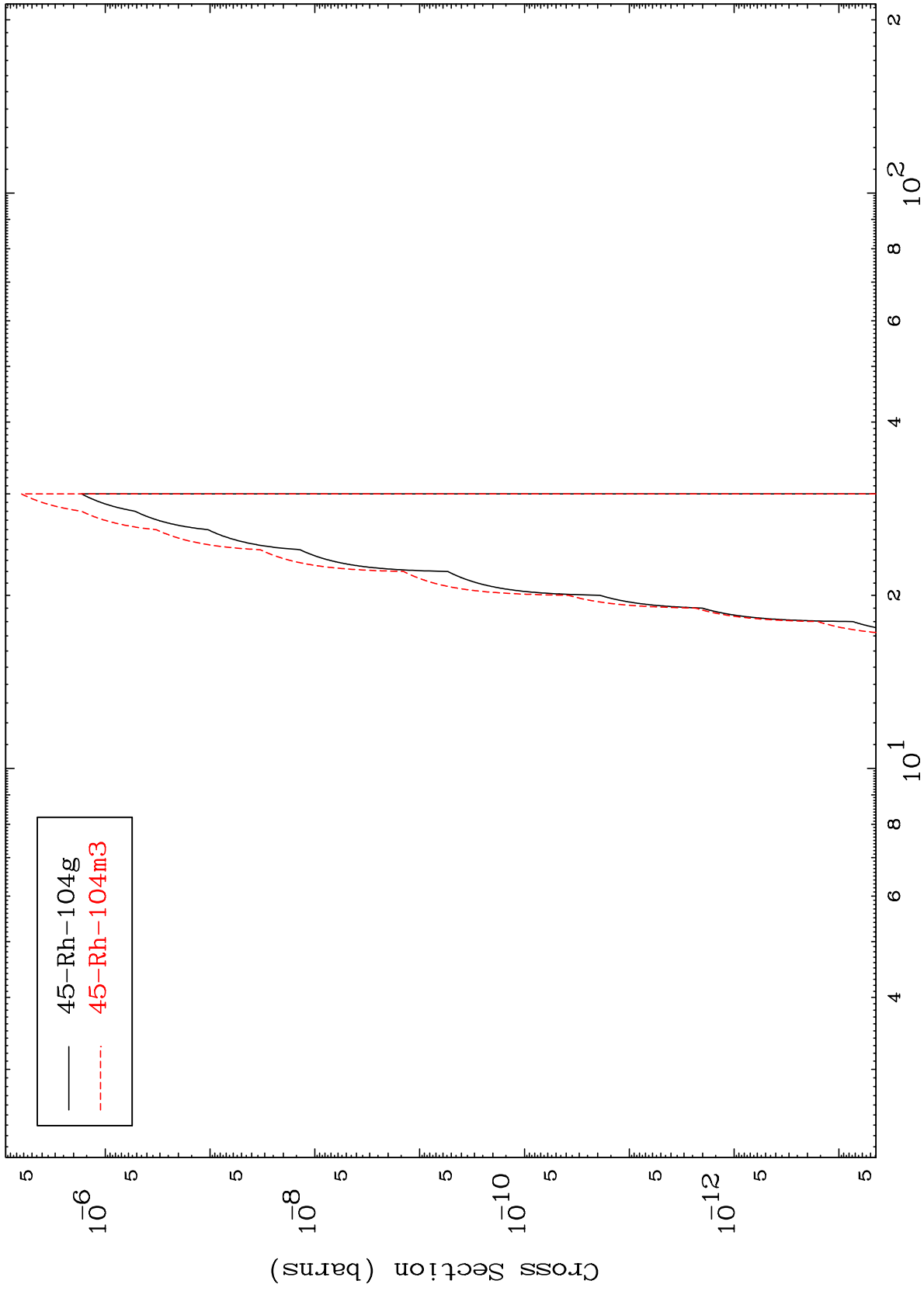
48-Cd-111

MAT 4840

(d,n') 2 α

48-Cd-111

Radionuclide Production Cross Section



19

Incident Energy (MeV)

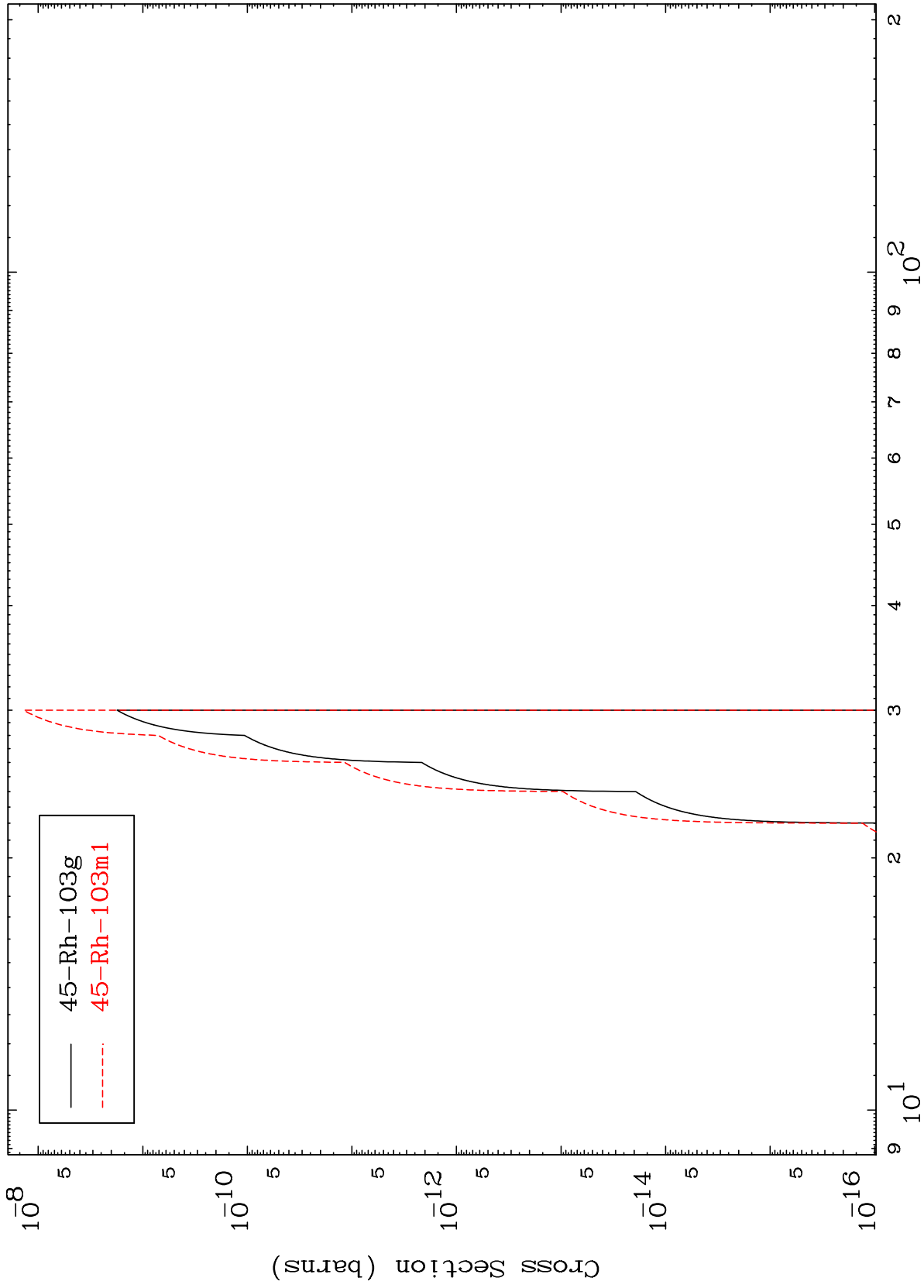
48-Cd-111

MAT 4840

(d,2n) 2 α

48-Cd-111

Radionuclide Production Cross Section



Incident Energy (MeV)

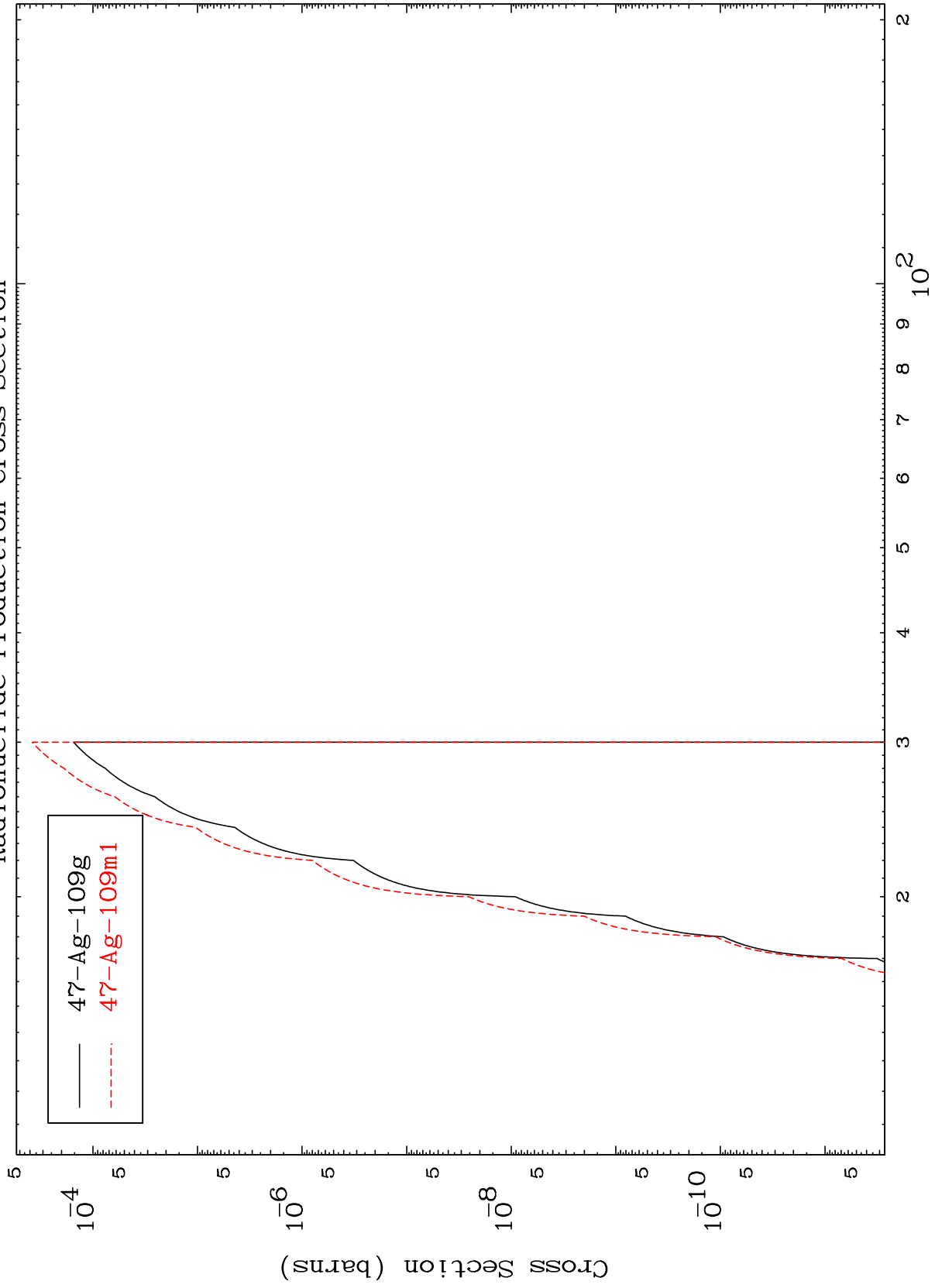
48-Cd-111

MAT 4840

(d,n') He-3

48-Cd-111

Radionuclide Production Cross Section

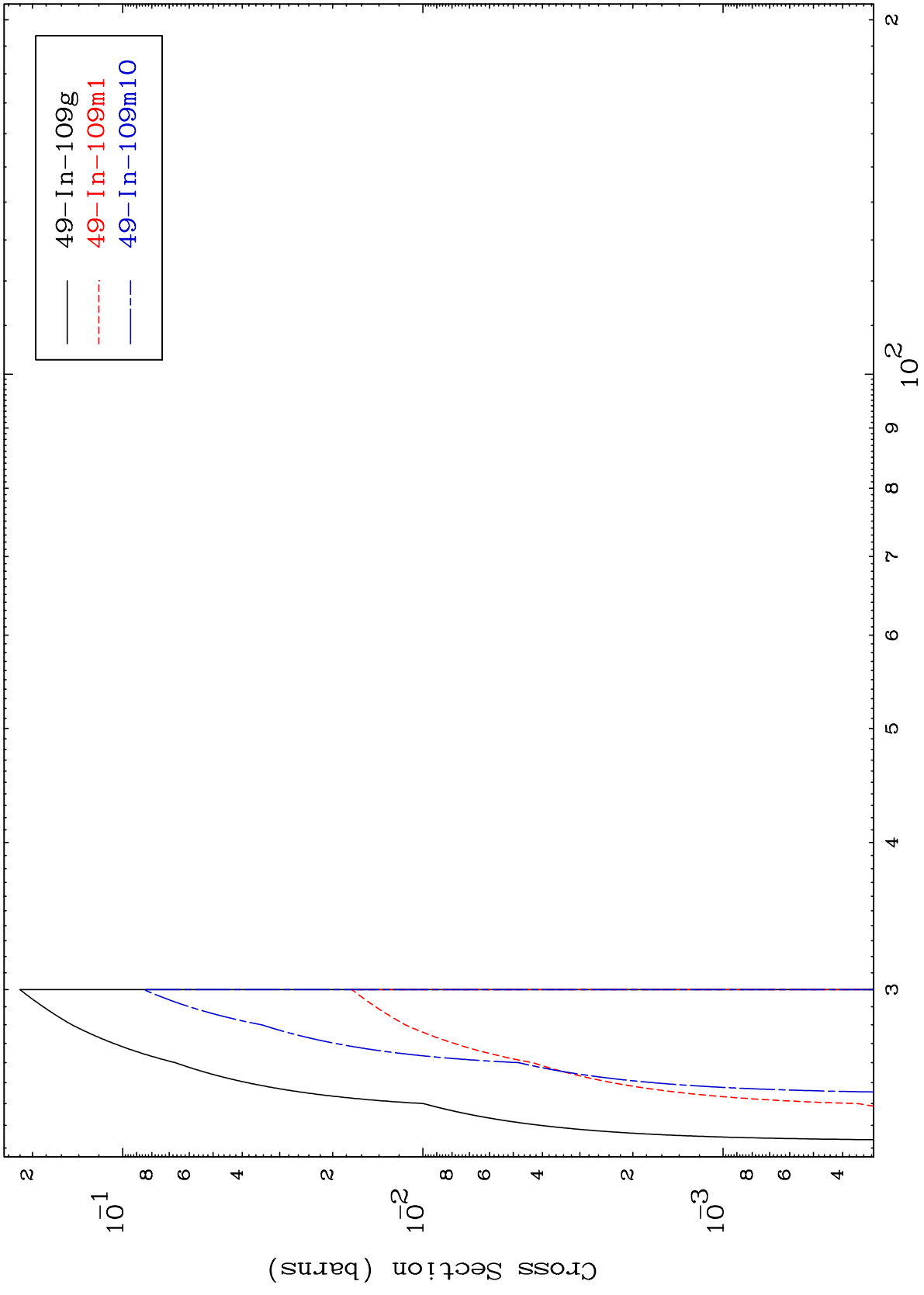


MAT 4840

(d,4n)

48-Cd-111

Radionuclide Production Cross Section



22

Incident Energy (MeV)

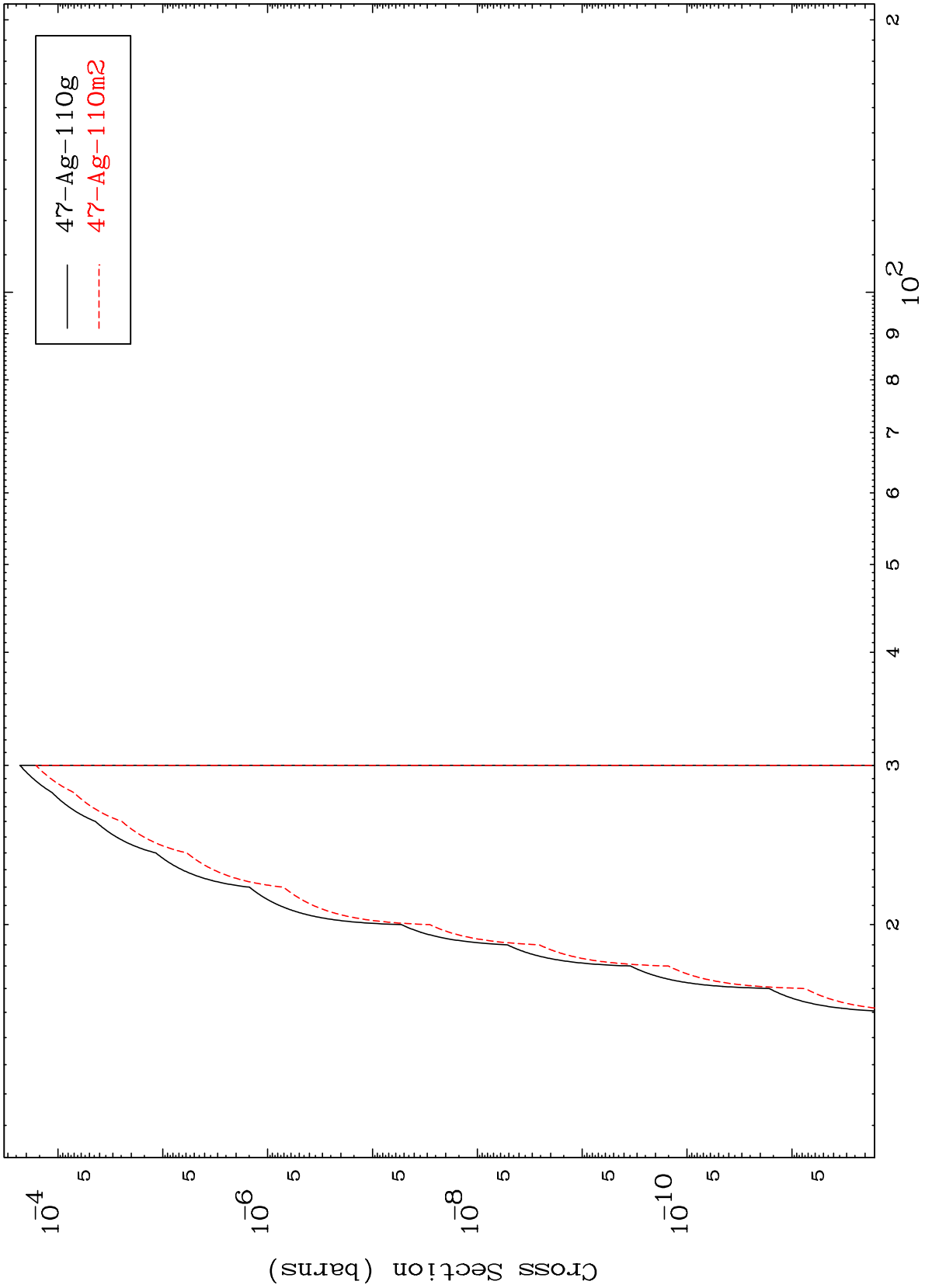
48-Cd-111

MAT 4840

(d,2n) p

48-Cd-111

Radionuclide Production Cross Section



23

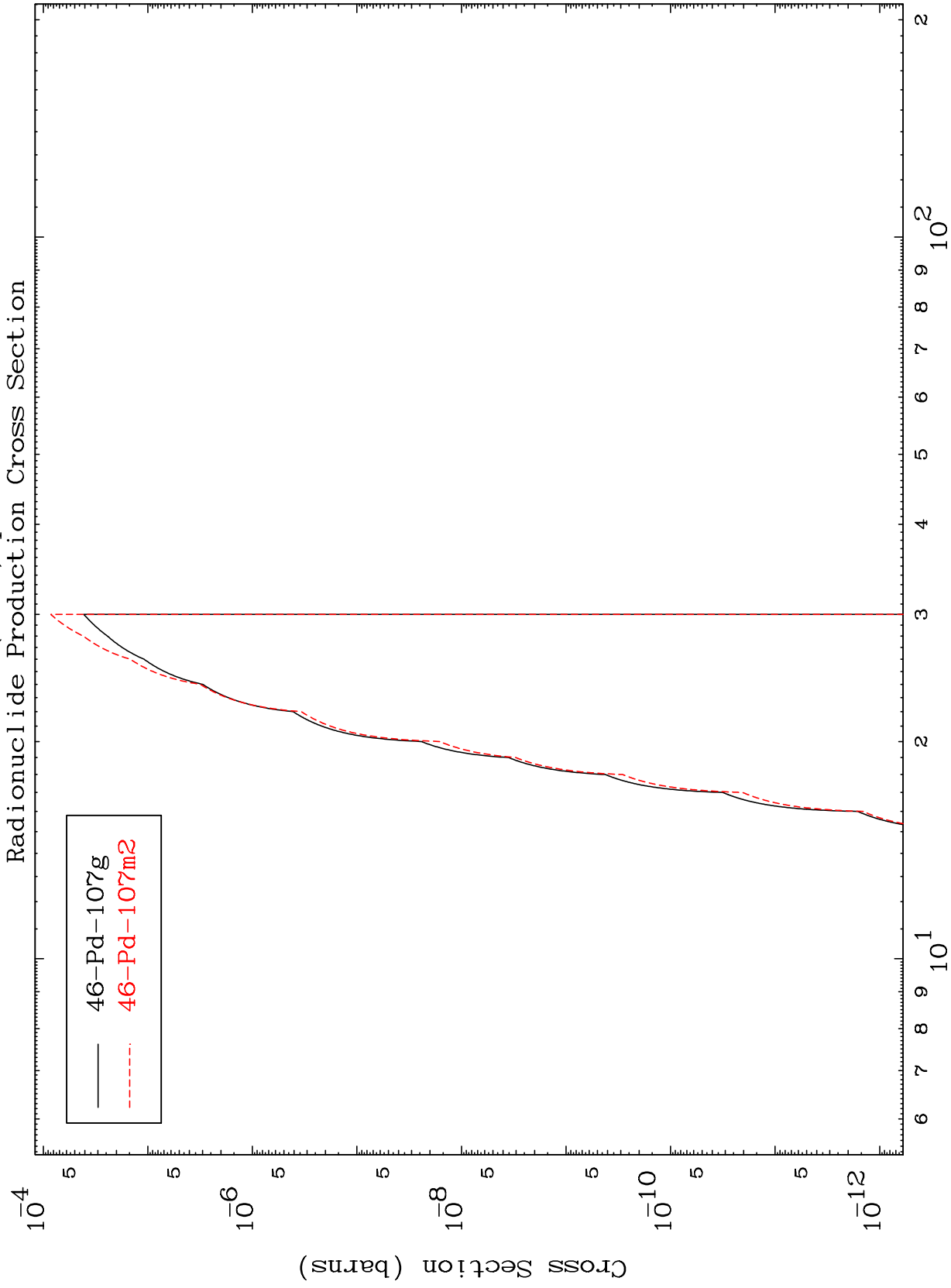
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d,n') p α

48-Cd-111



24

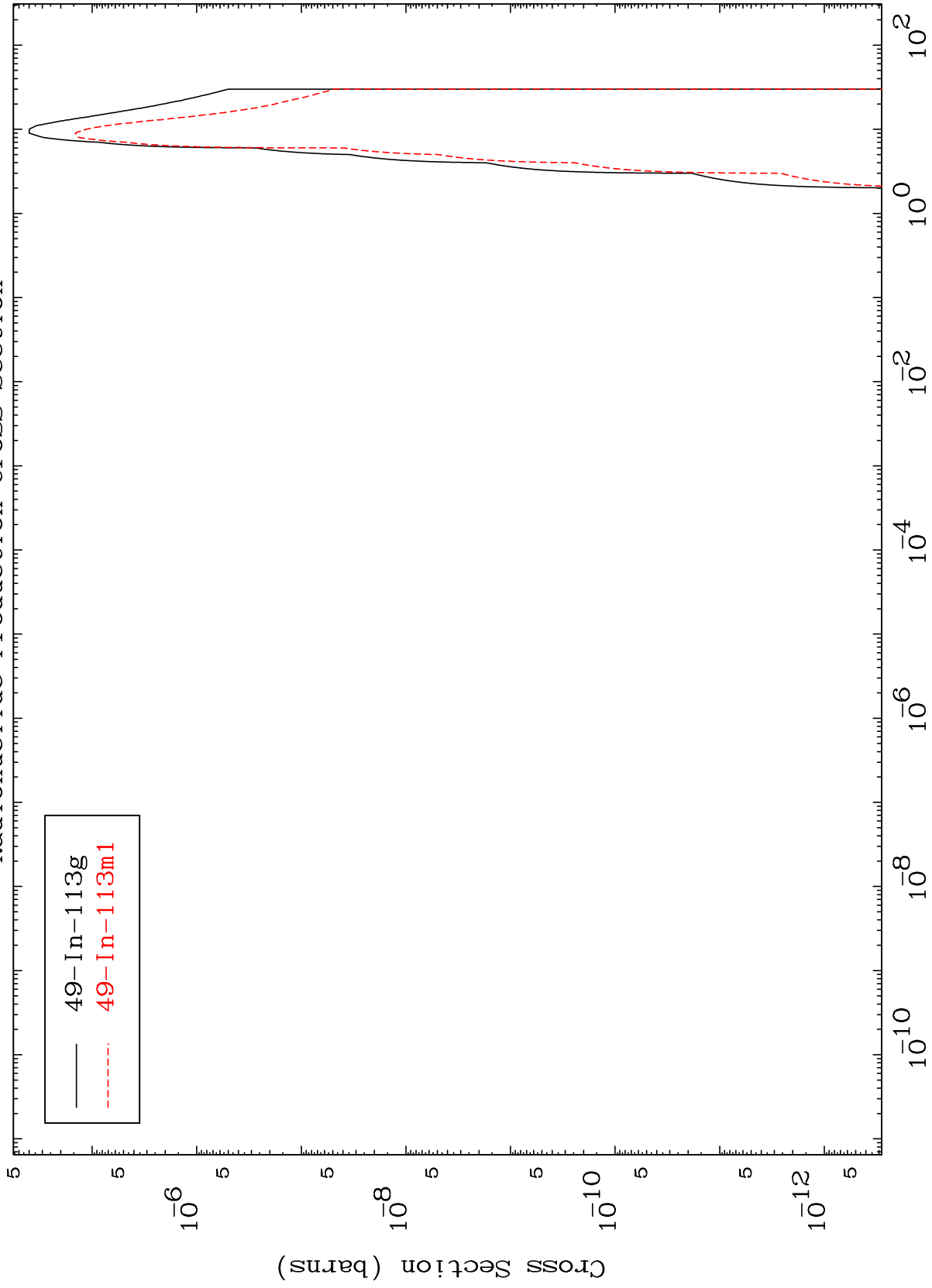
Incident Energy (MeV)

48-Cd-111

MAT 4840

(d, γ)
Radionuclide Production Cross Section

48-Cd-111



25

Incident Energy (MeV)

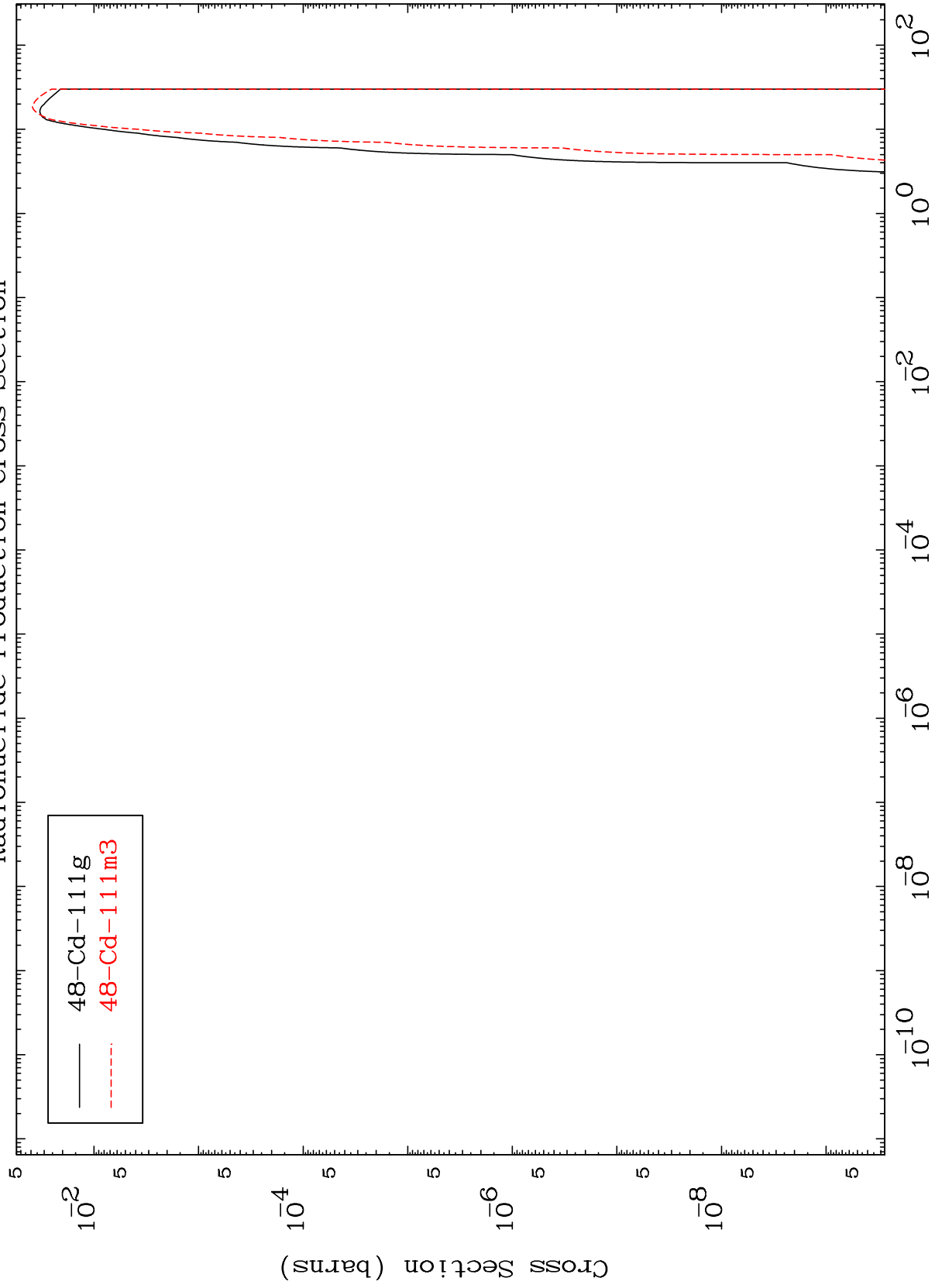
48-Cd-111

MAT 4840

(d,d)

48-Cd-111

Radionuclide Production Cross Section



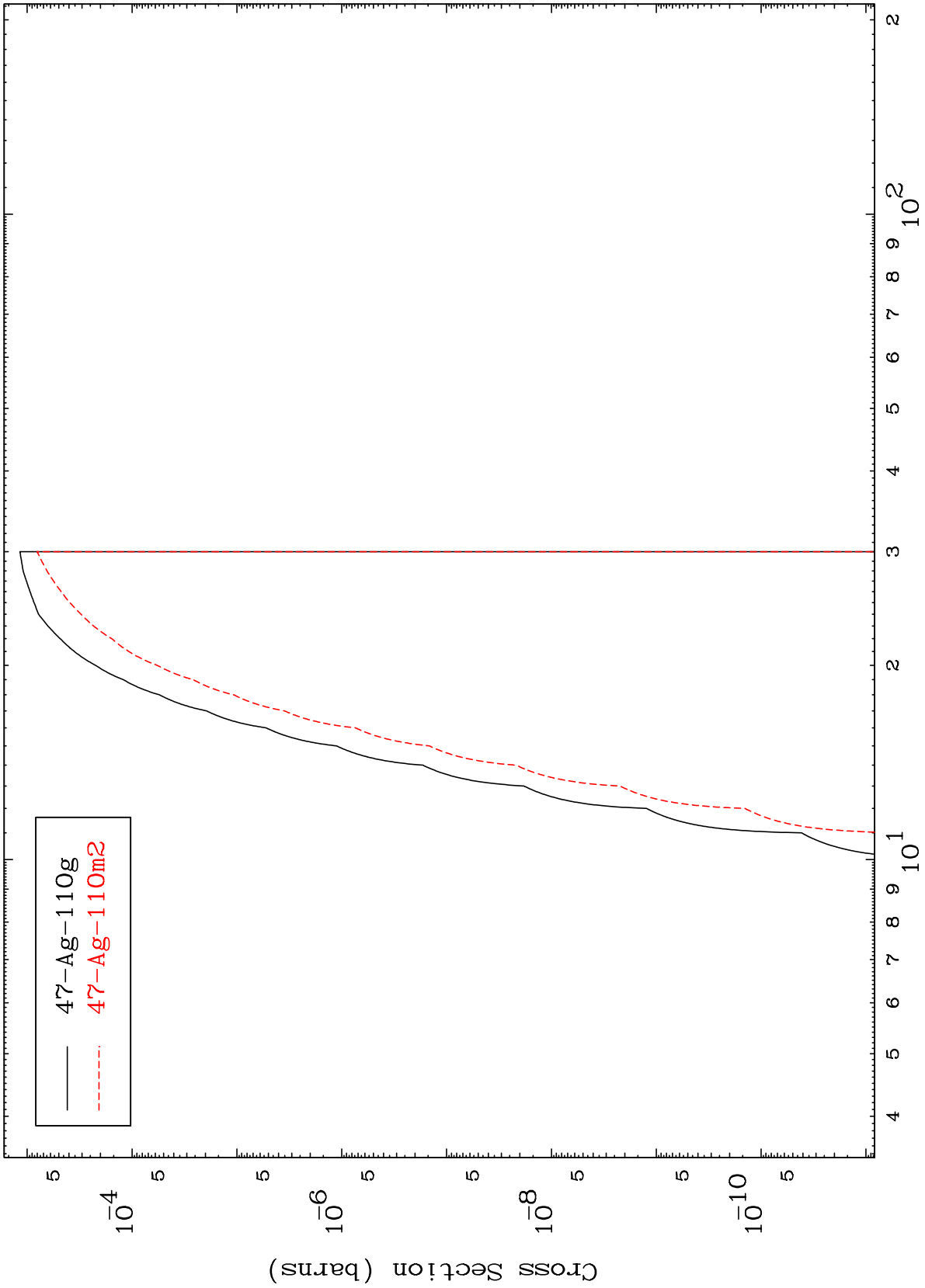
48-Cd-111

MAT 4840

(d, He-3)

48-Cd-111

Radionuclide Production Cross Section



27

Incident Energy (MeV)

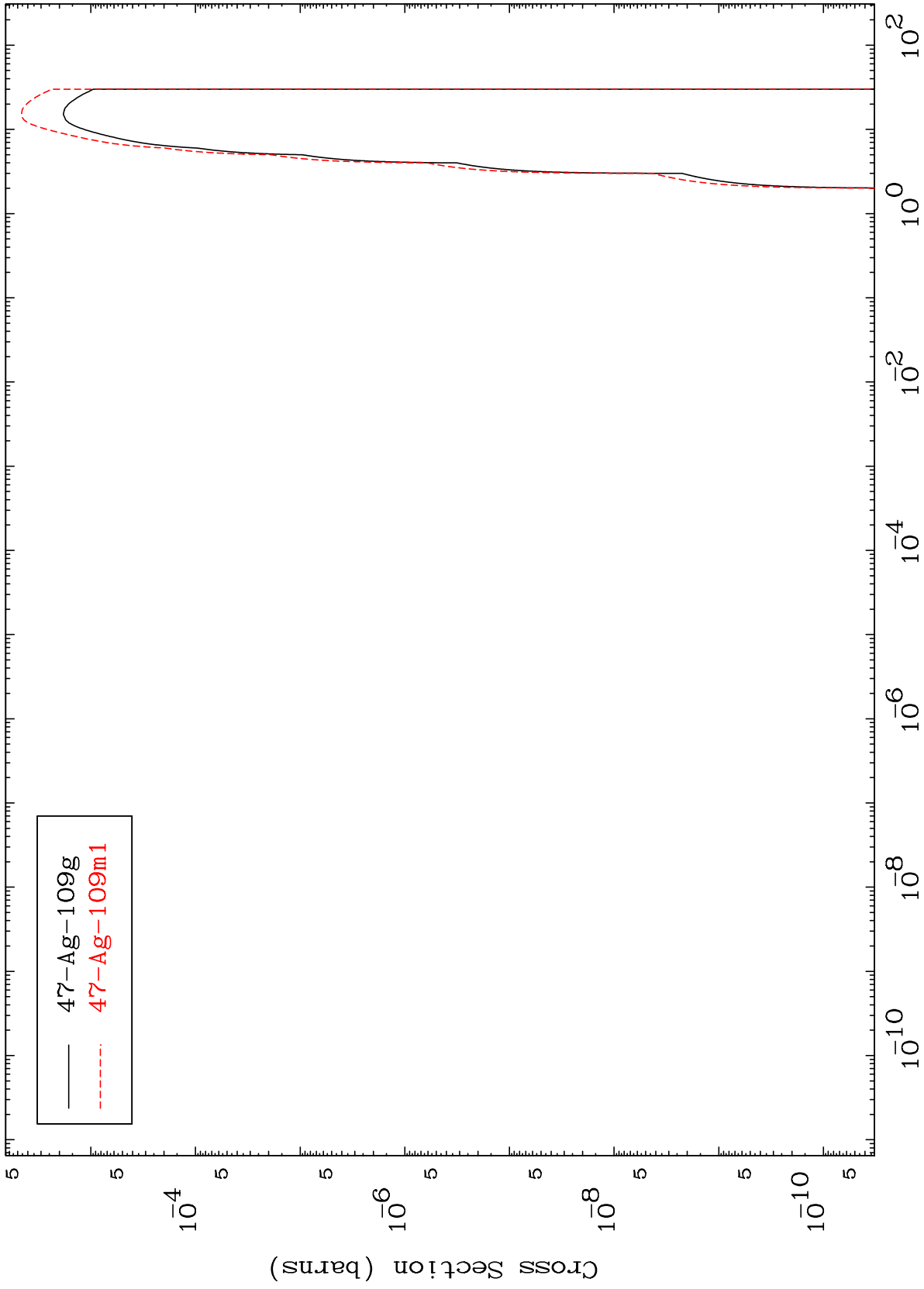
48-Cd-111

MAT 4840

(d, α)

48-Cd-111

Radionuclide Production Cross Section



28

Incident Energy (MeV)

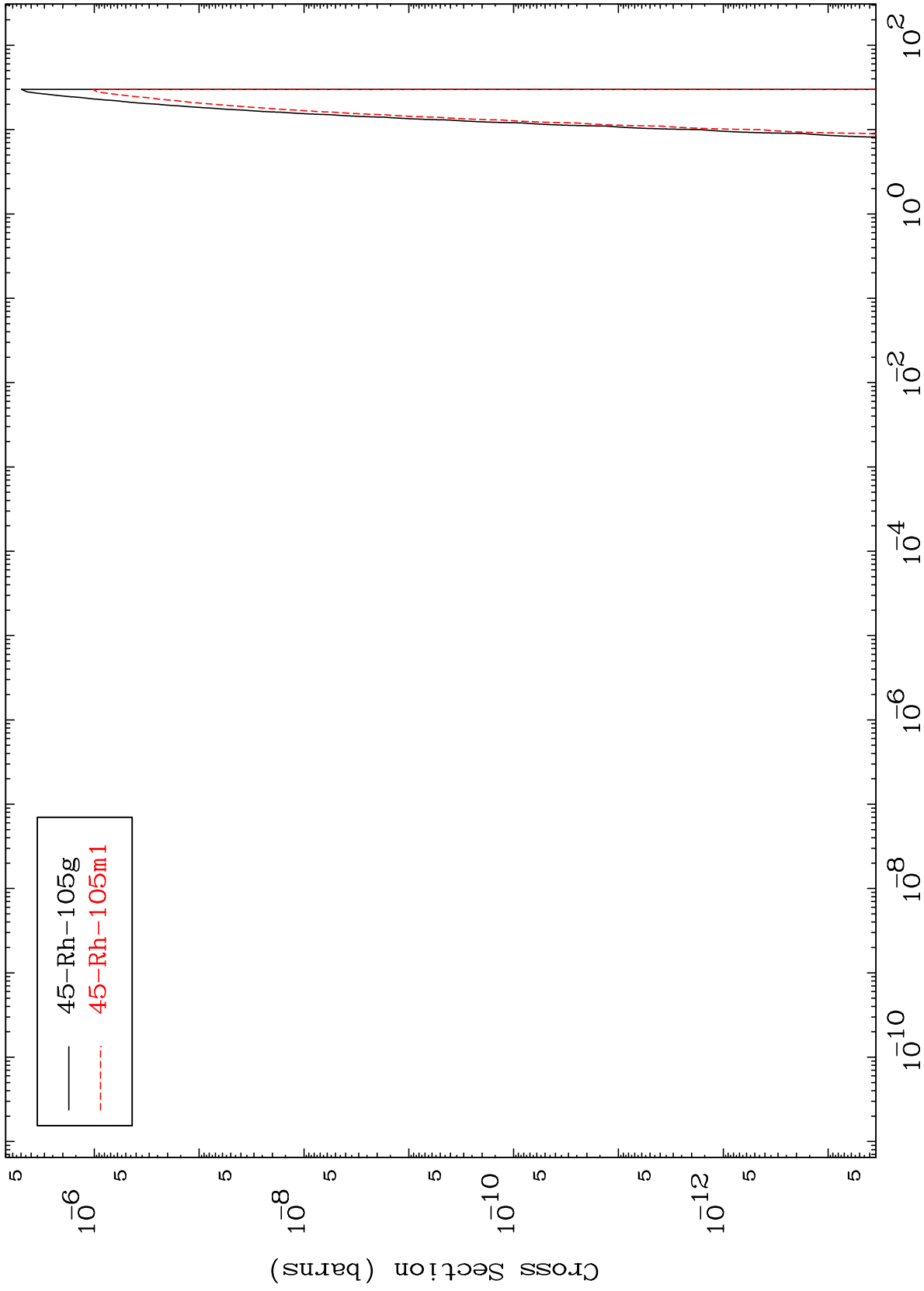
48-Cd-111

MAT 4840

(d,2α)

48-Cd-111

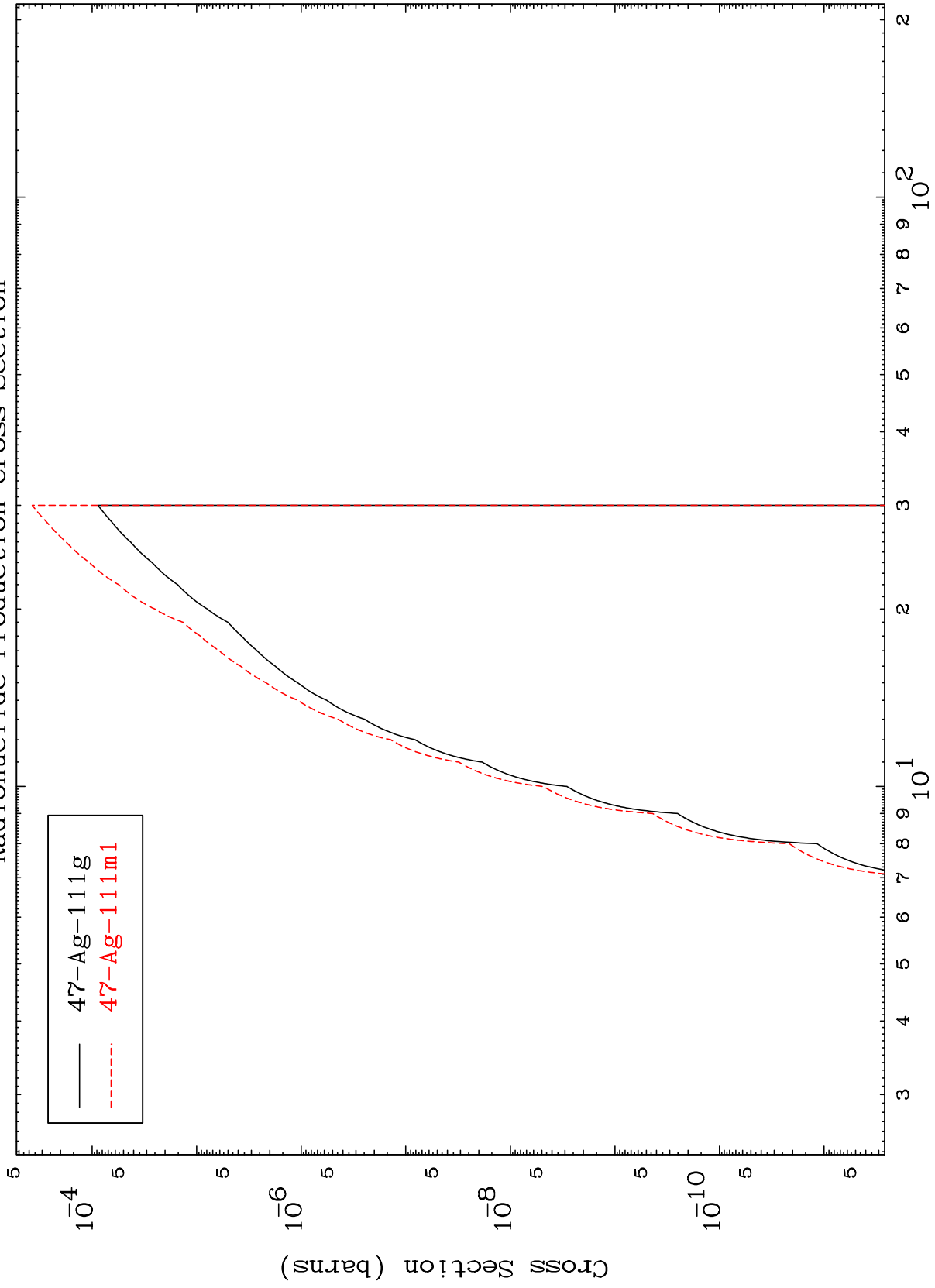
Radionuclide Production Cross Section



MAT 4840

Radionuclide Production Cross Section
(d,2p)

48-Cd-111



30

Incident Energy (MeV)

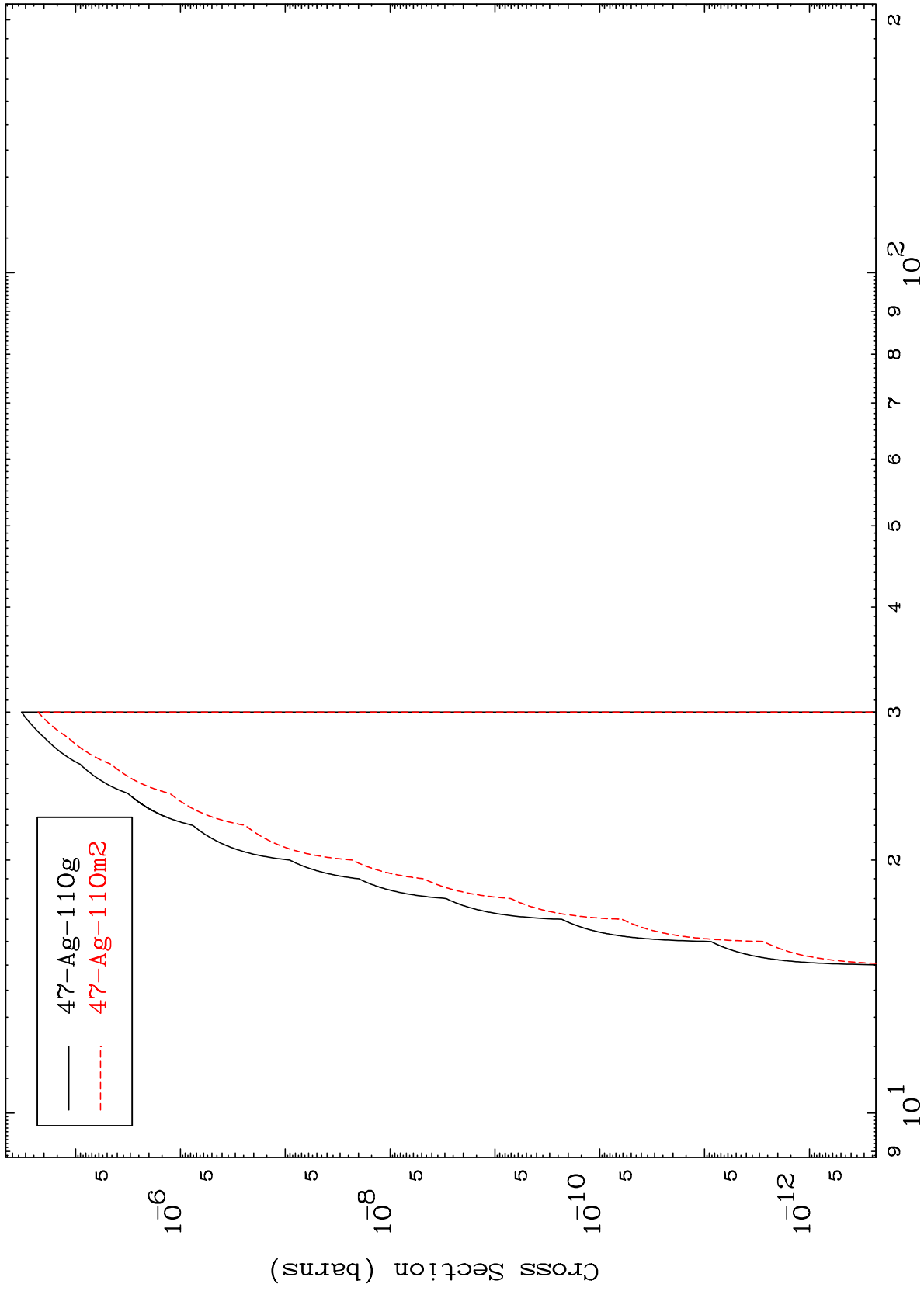
48-Cd-111

MAT 4840

(d,p) d

48-Cd-111

Radionuclide Production Cross Section



31

Incident Energy (MeV)

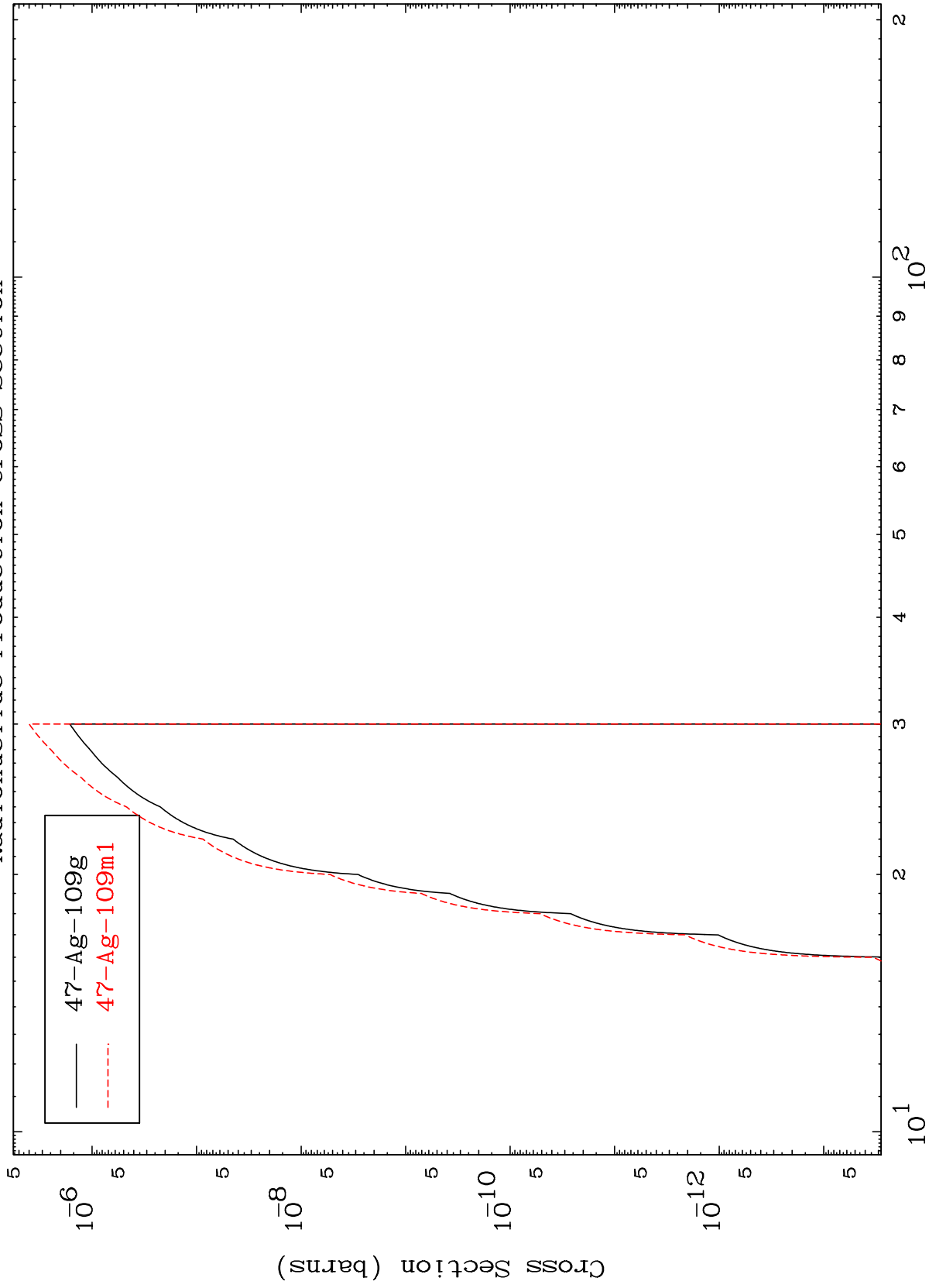
48-Cd-111

MAT 4840

(d,p) t

48-Cd-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

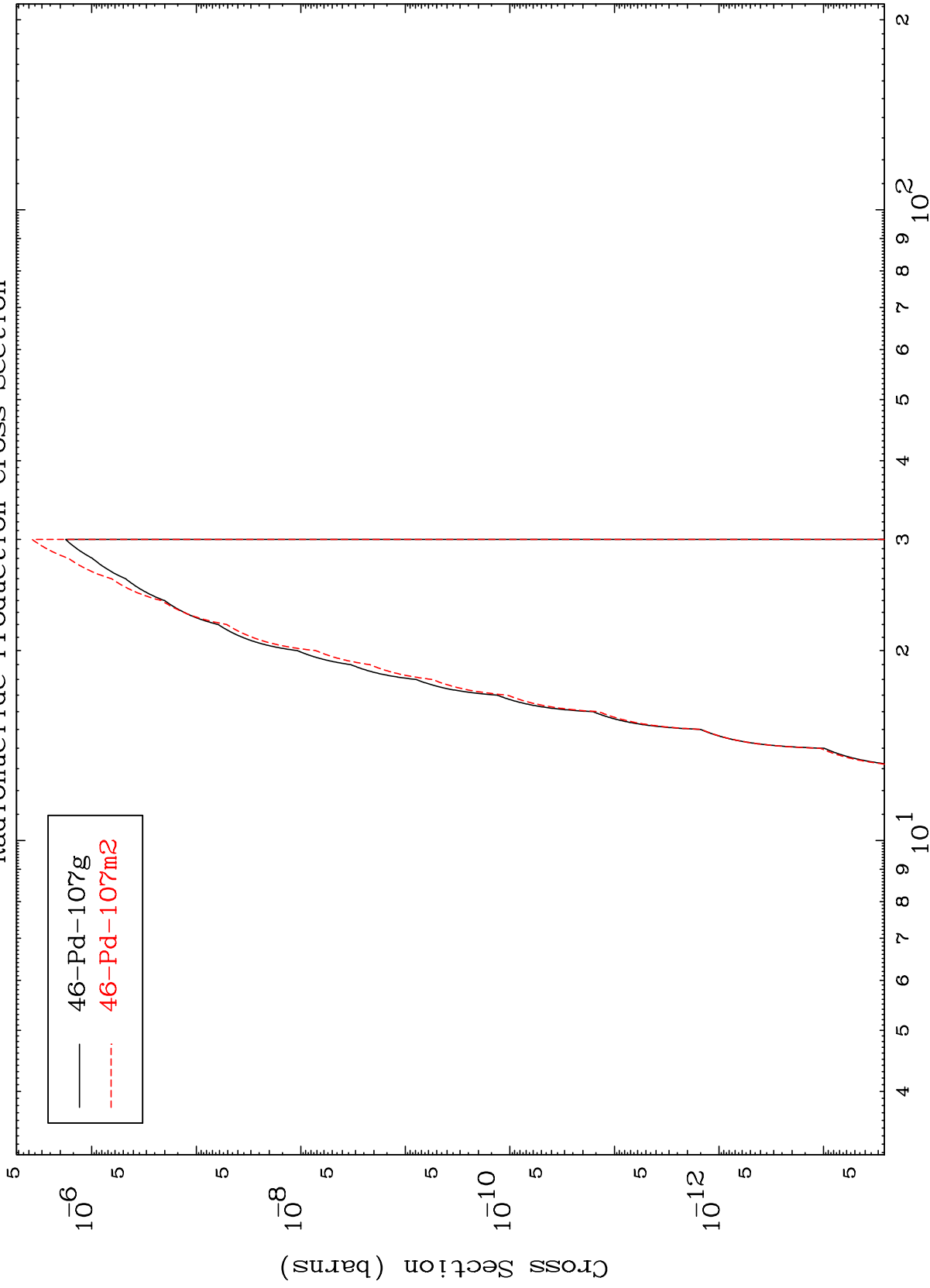
48-Cd-111

MAT 4840

(d,d) α

48-Cd-111

Radionuclide Production Cross Section



46-Pd-107g
46-Pd-107m2