

Program EVALPLOT
(Version 2018-1)

by

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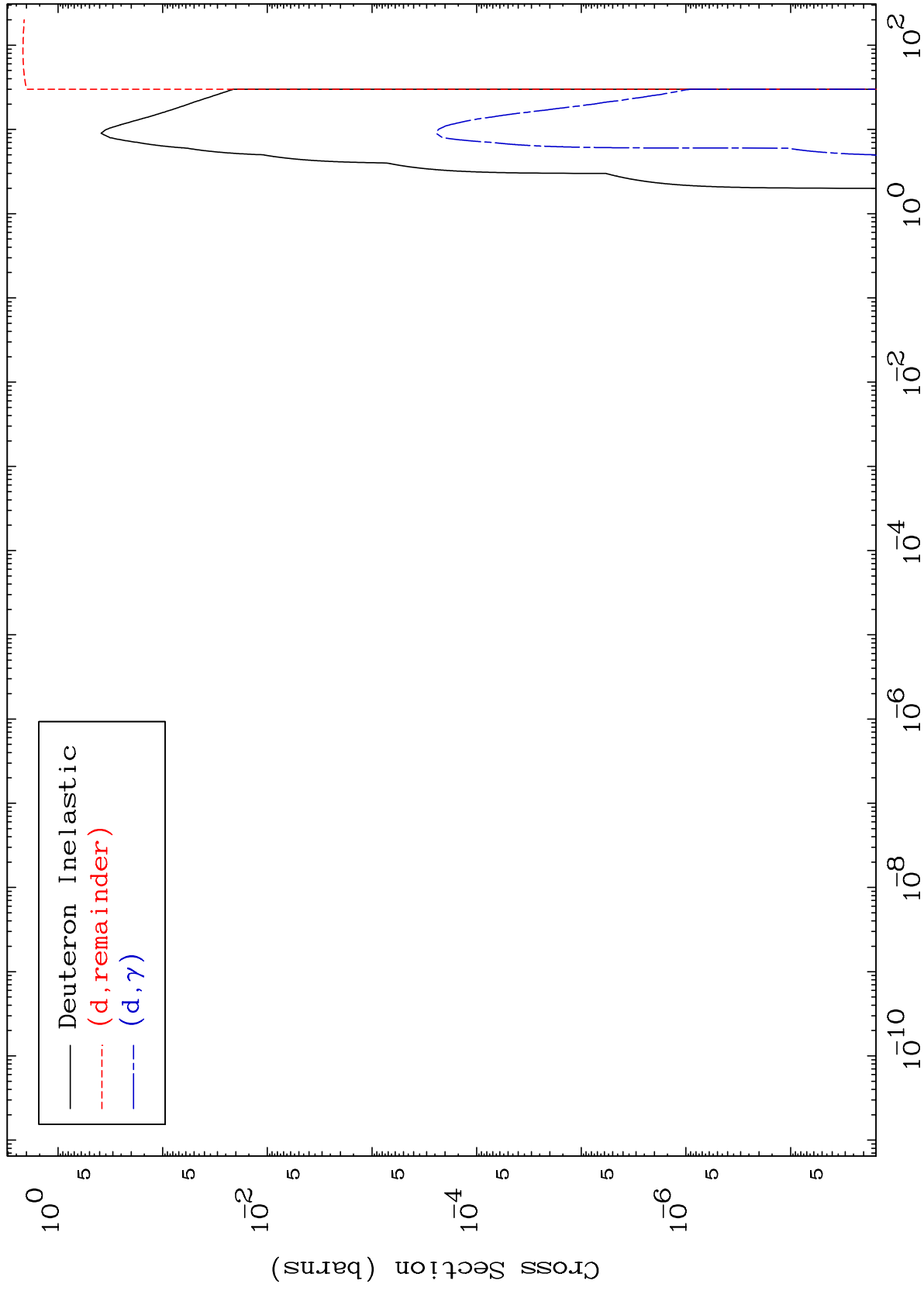
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4831

Deuteron Major
0 Kelvin Cross Sections

48-Cd-108



1

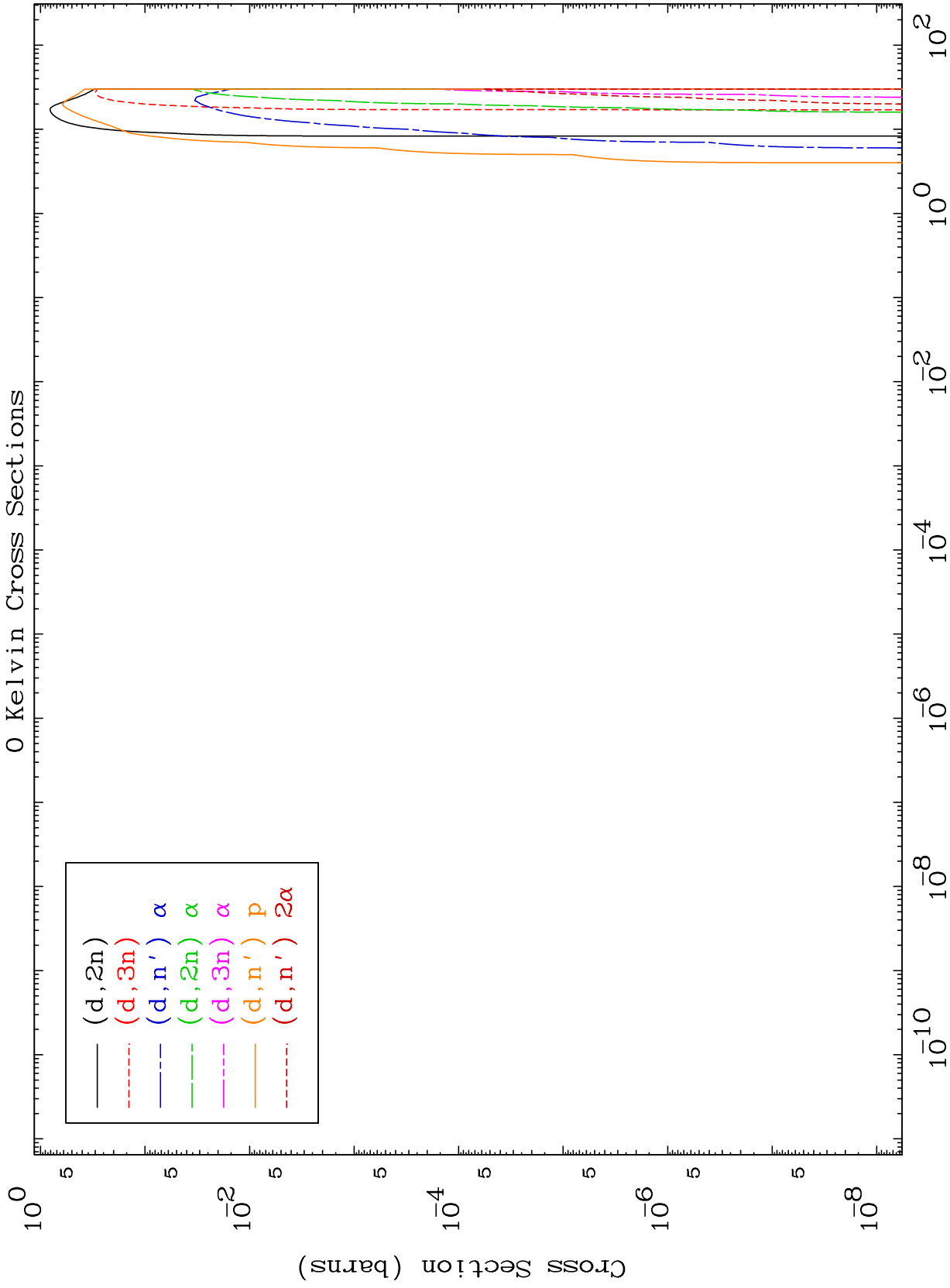
Incident Energy (MeV)

48-Cd-108

MAT 4831

Deuteron Neutron Production
0 Kelvin Cross Sections

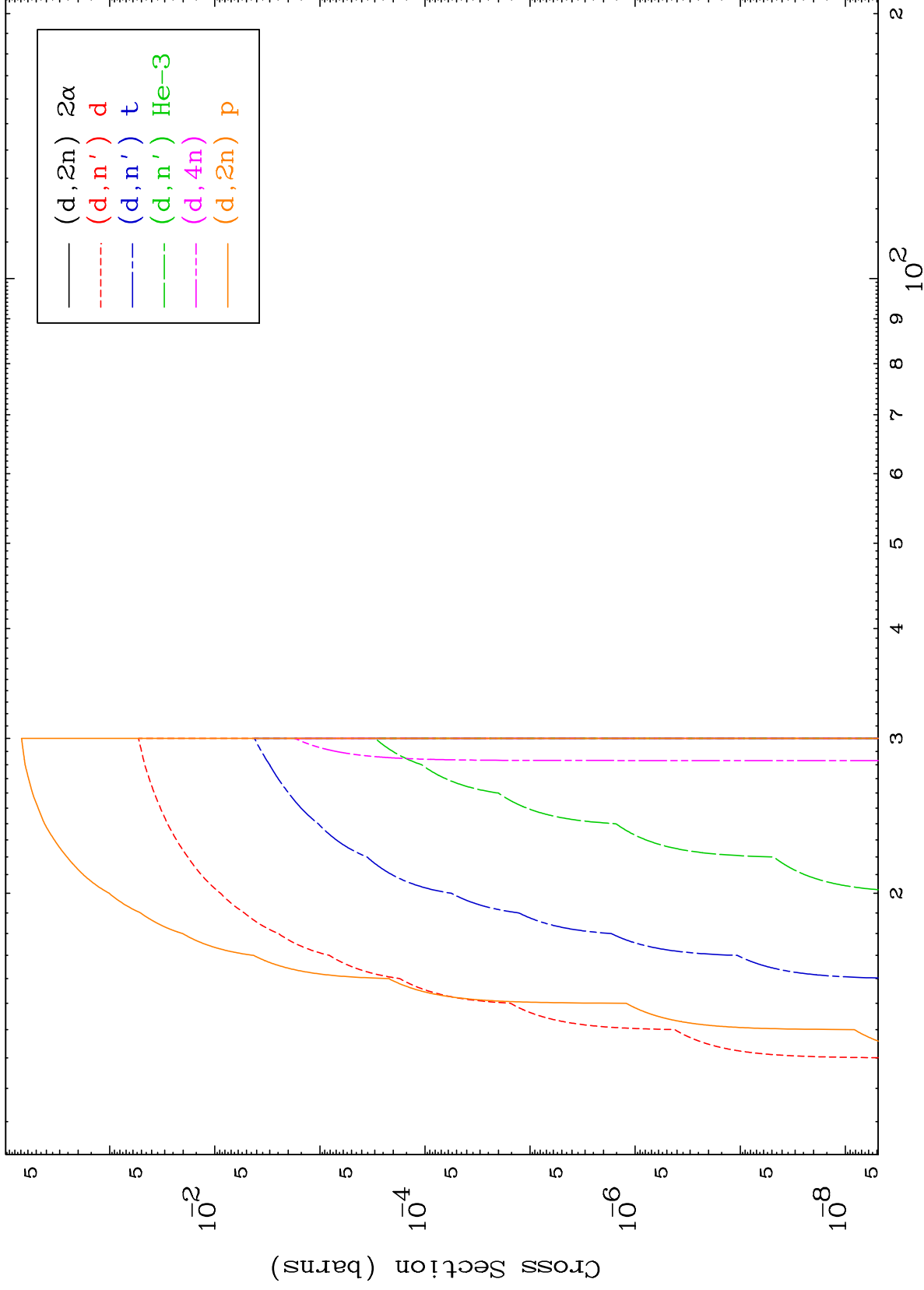
48-Cd-108



2

Incident Energy (MeV)

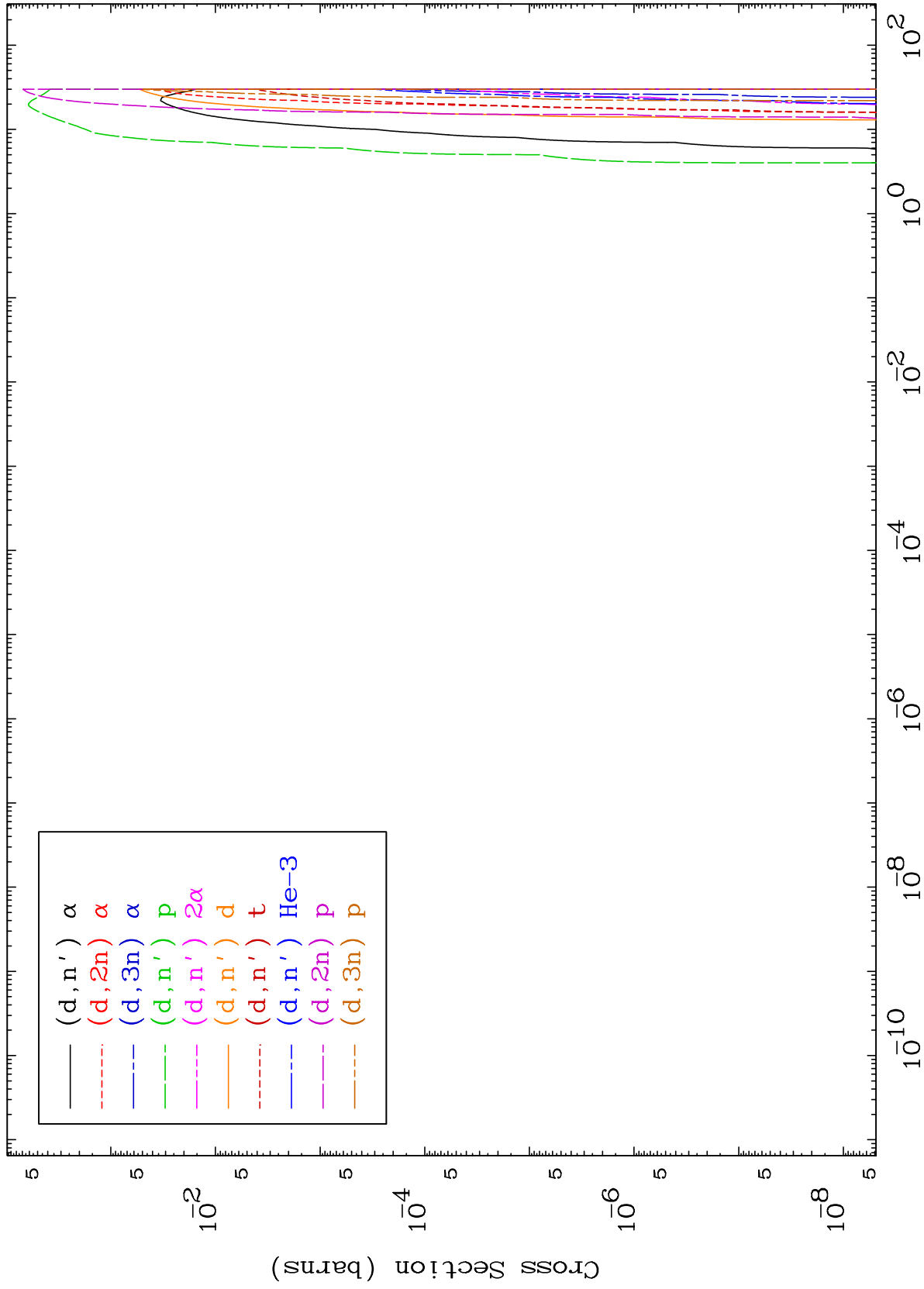
48-Cd-108



MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

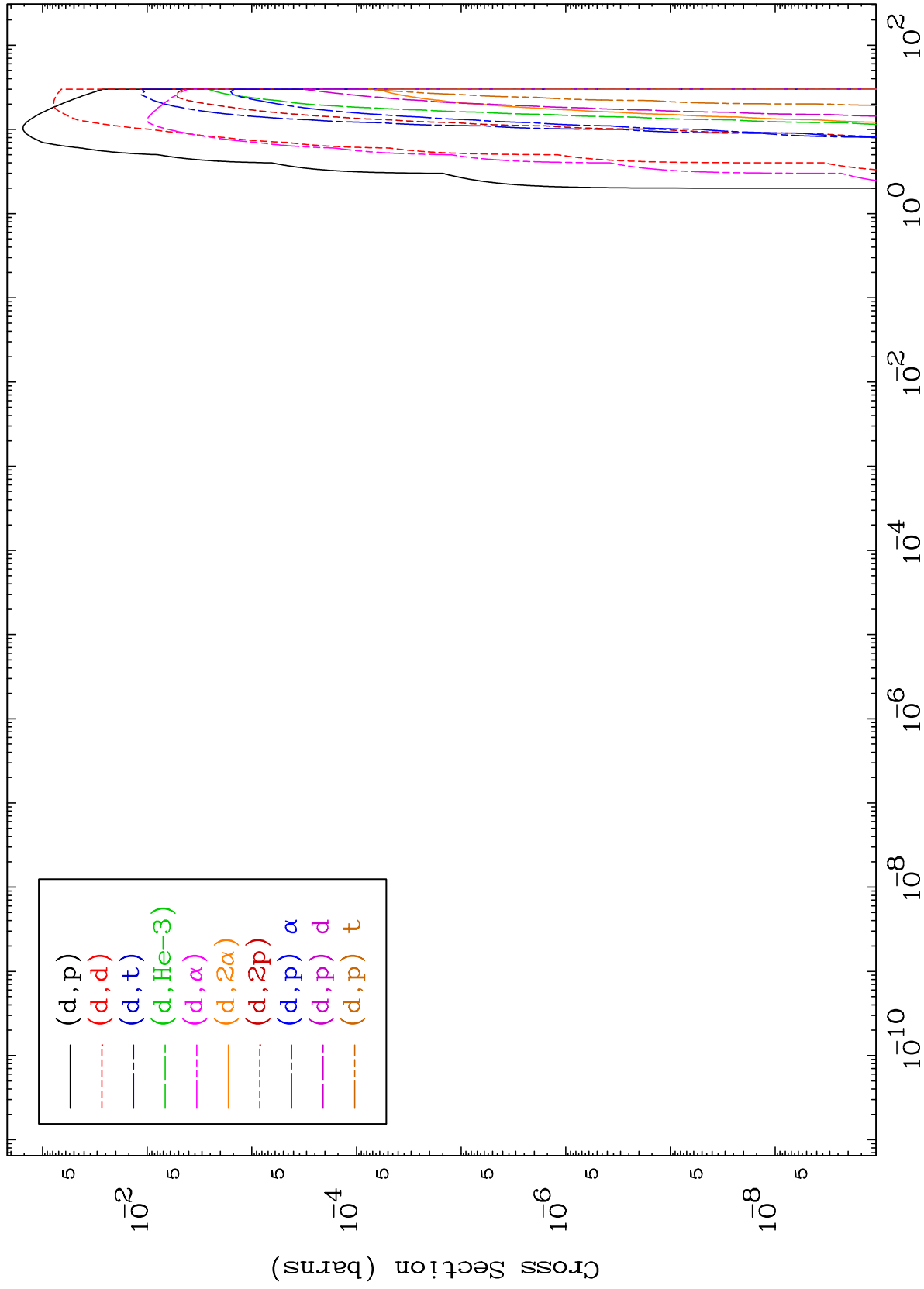
48-Cd-108



MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108



5

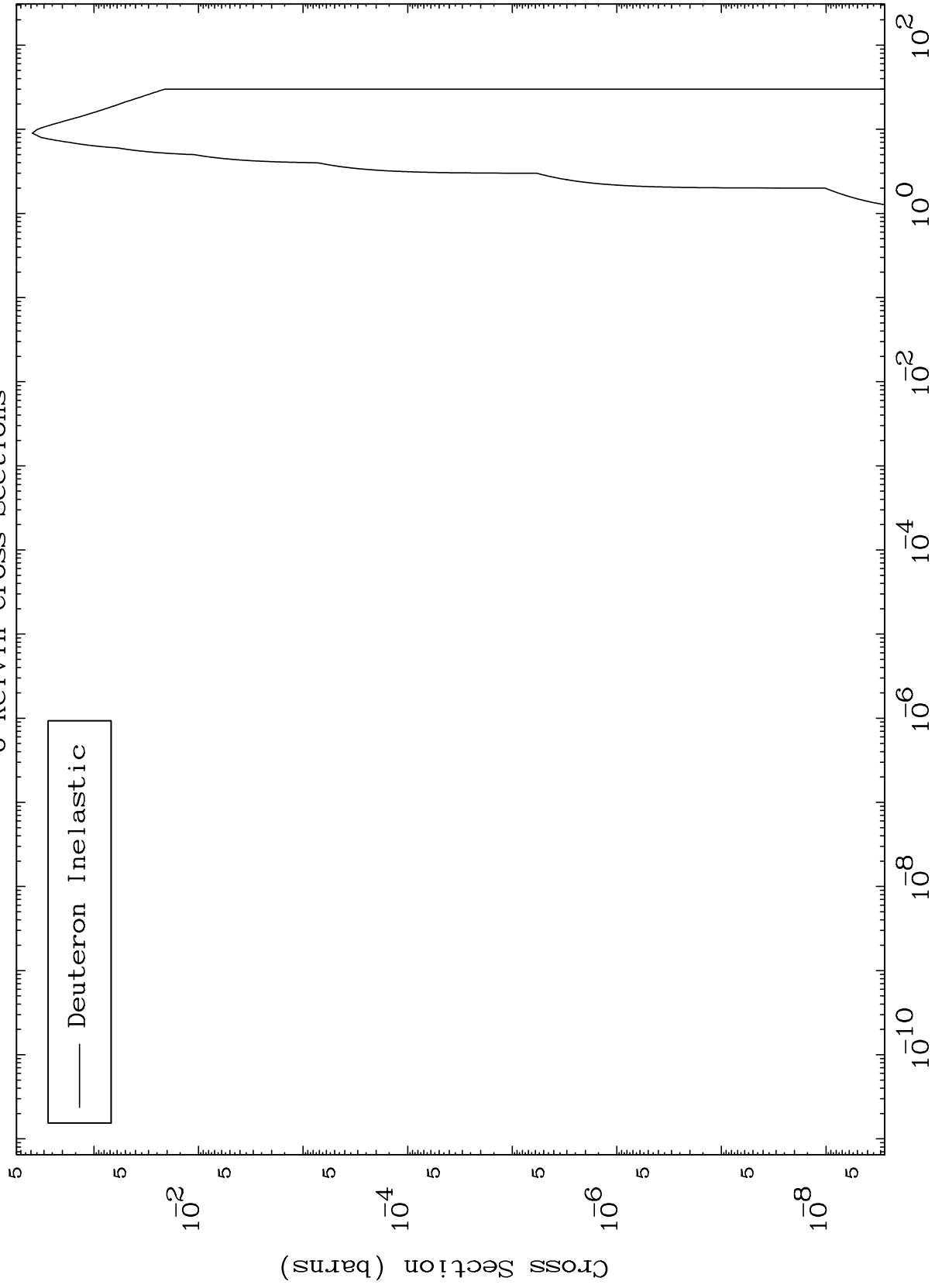
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d,n') Level
0 Kelvin Cross Sections

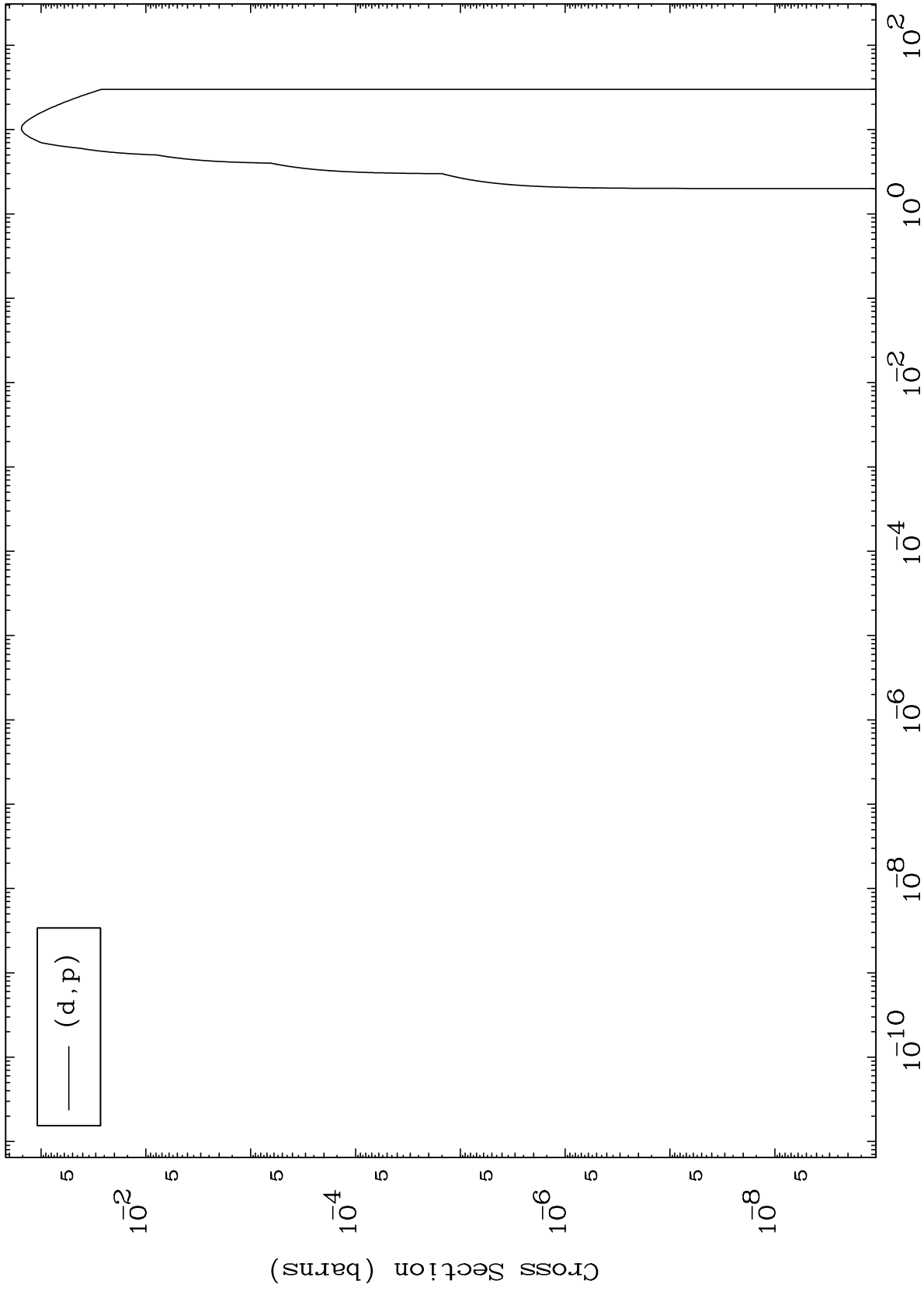
48-Cd-108



MAT 4831

(d,p) Levels
0 Kelvin Cross Sections

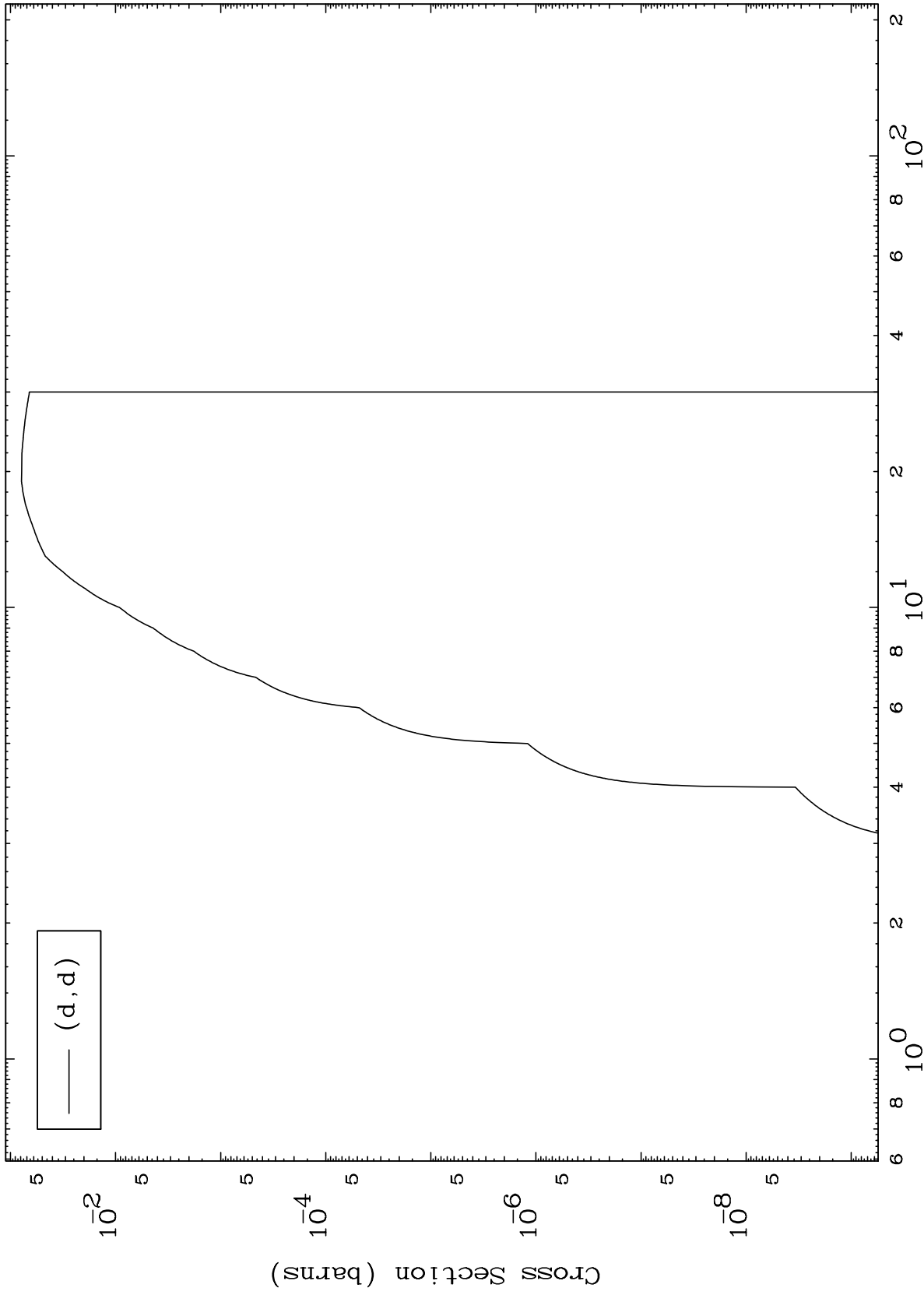
48-Cd-108



MAT 4831

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-108



8

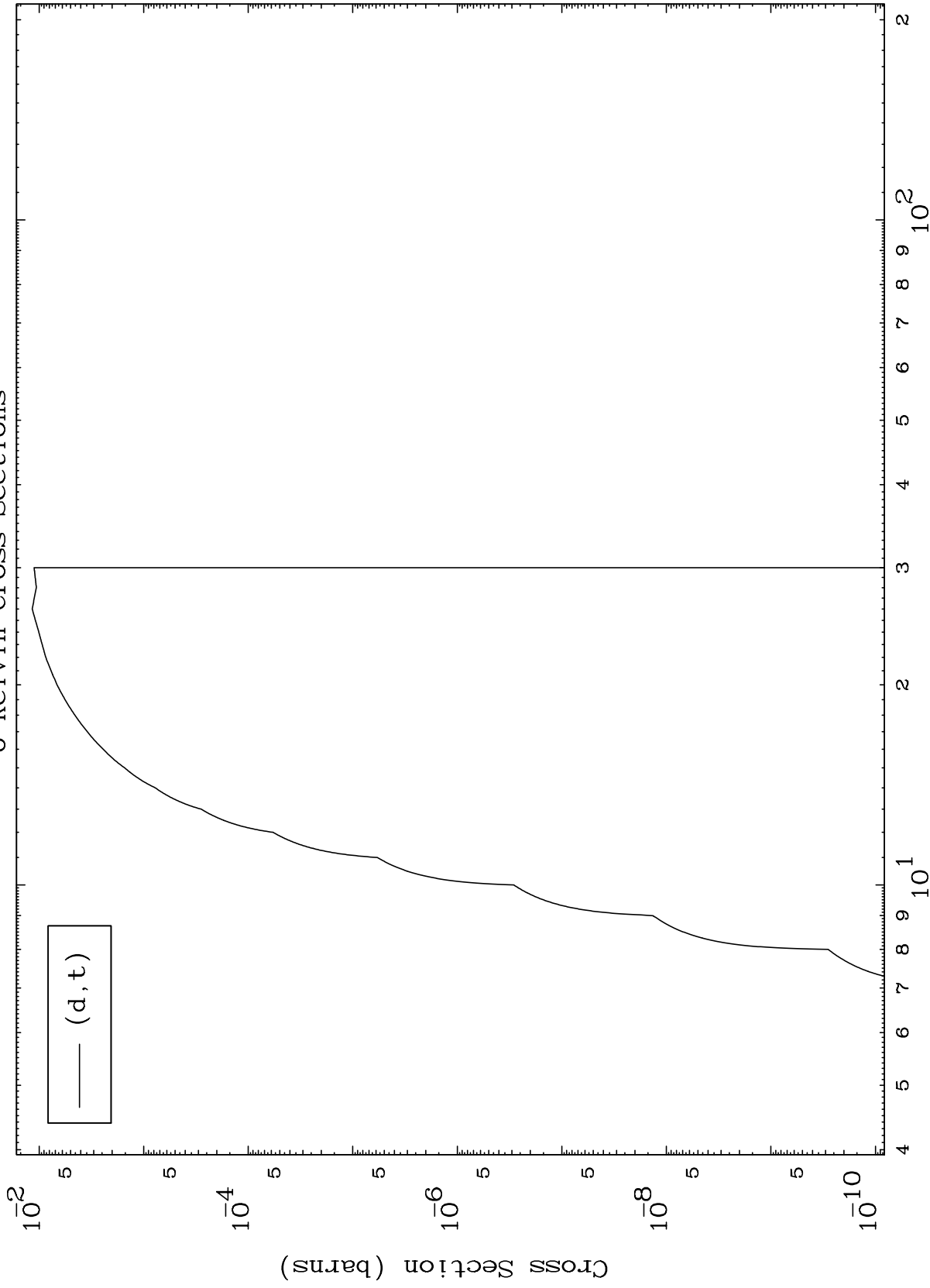
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-108



9

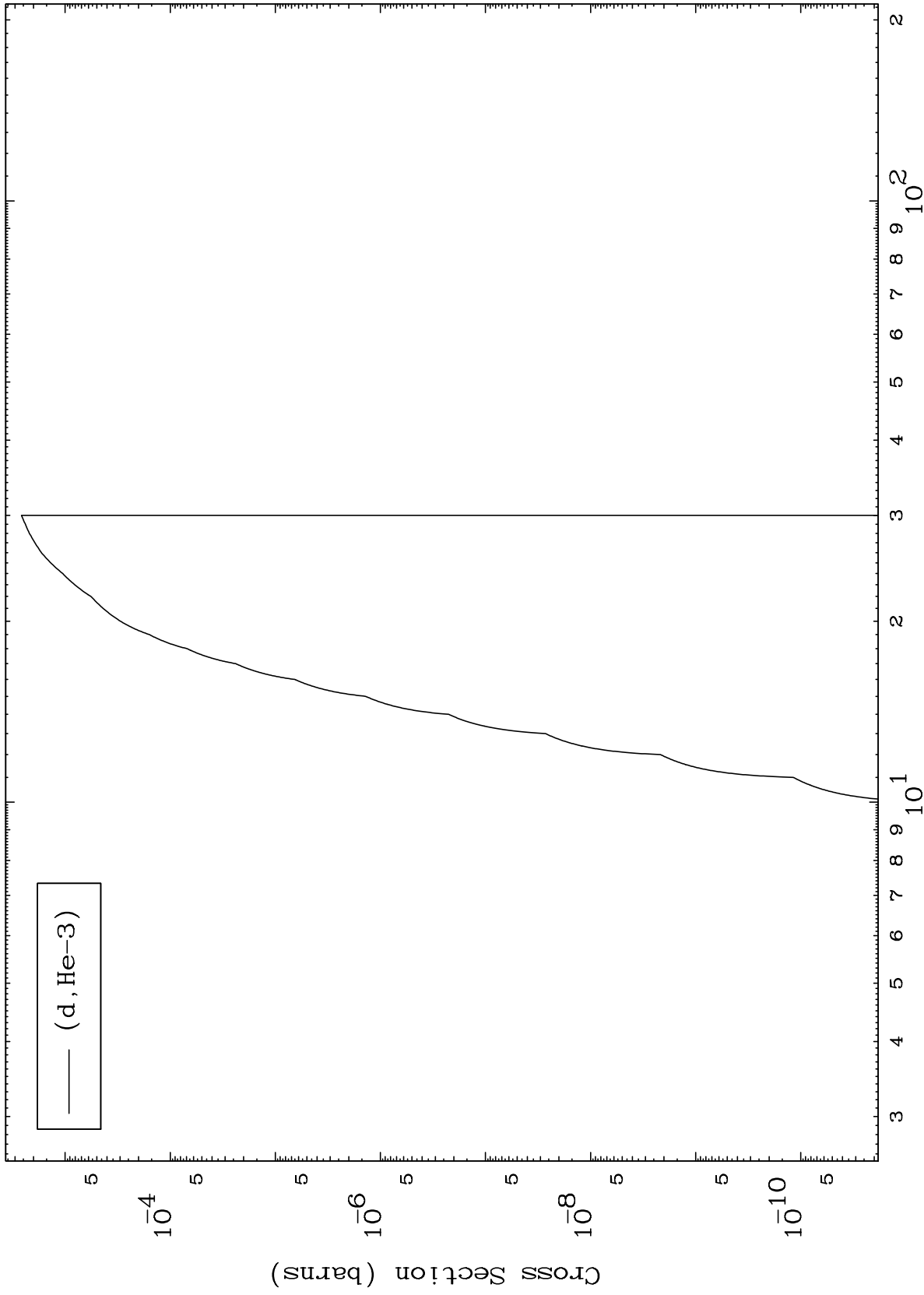
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-108



10

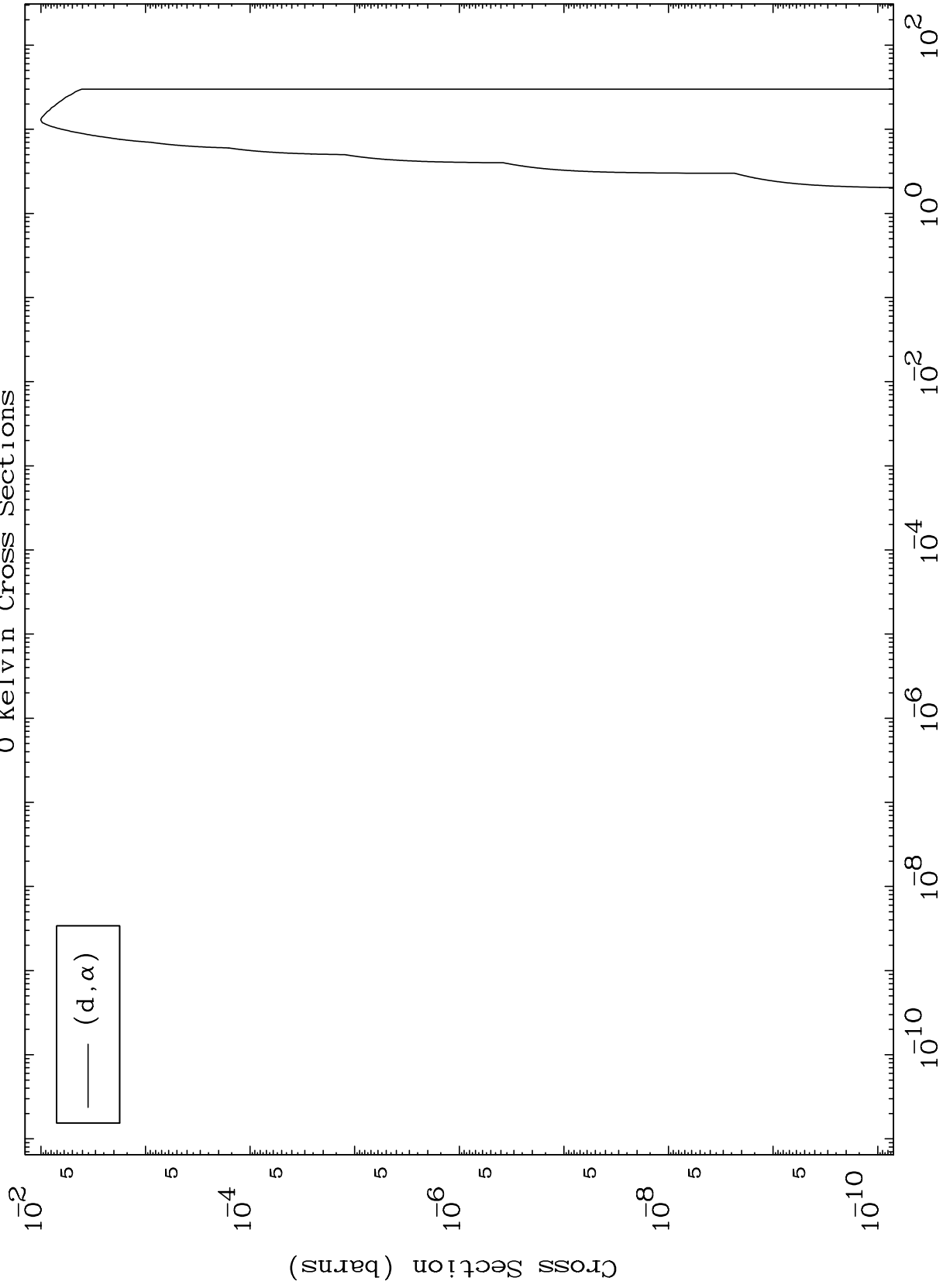
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-108



11

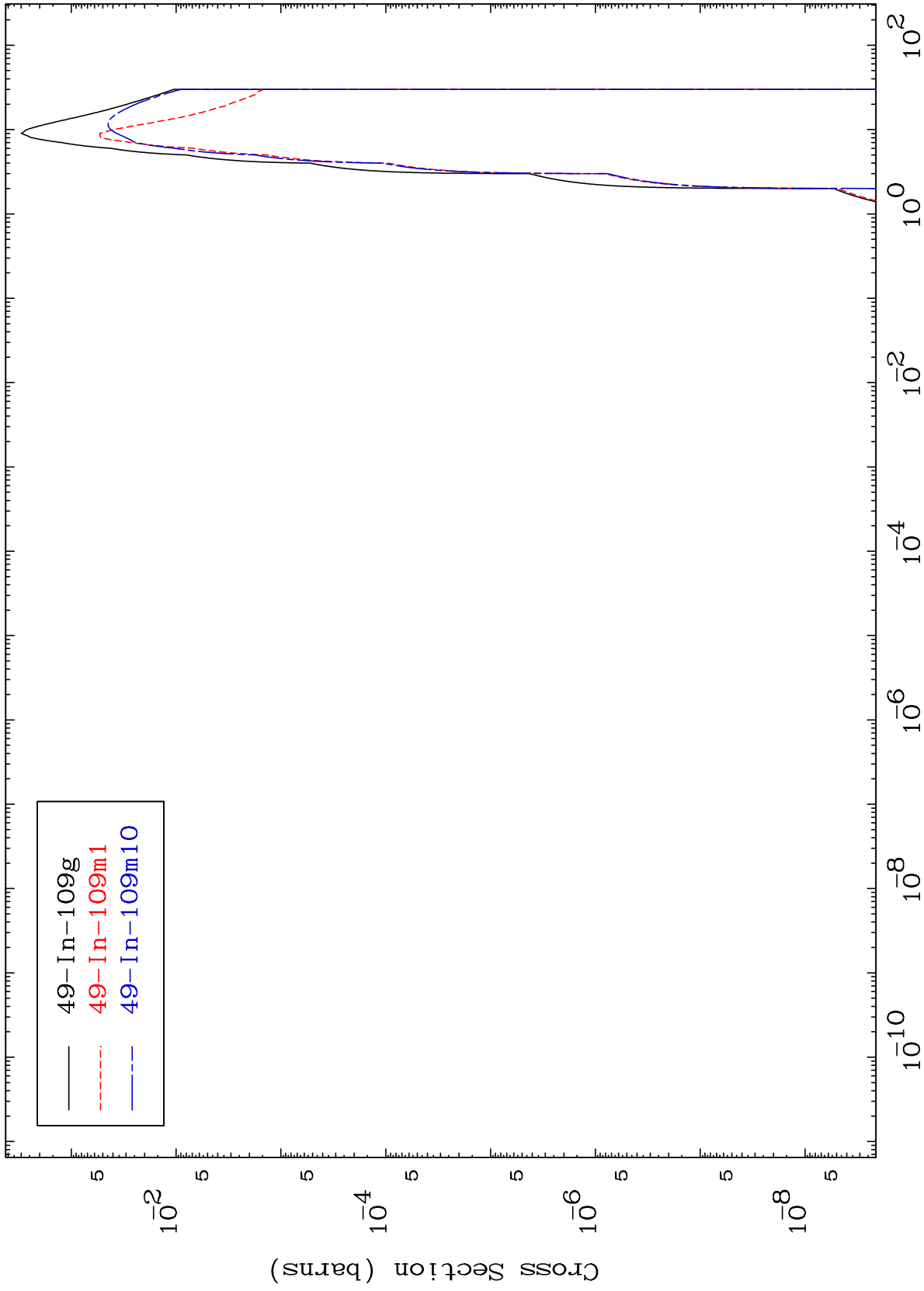
Incident Energy (MeV)

48-Cd-108

MAT 4831

Deuteron Inelastic
Radionuclide Production Cross Section

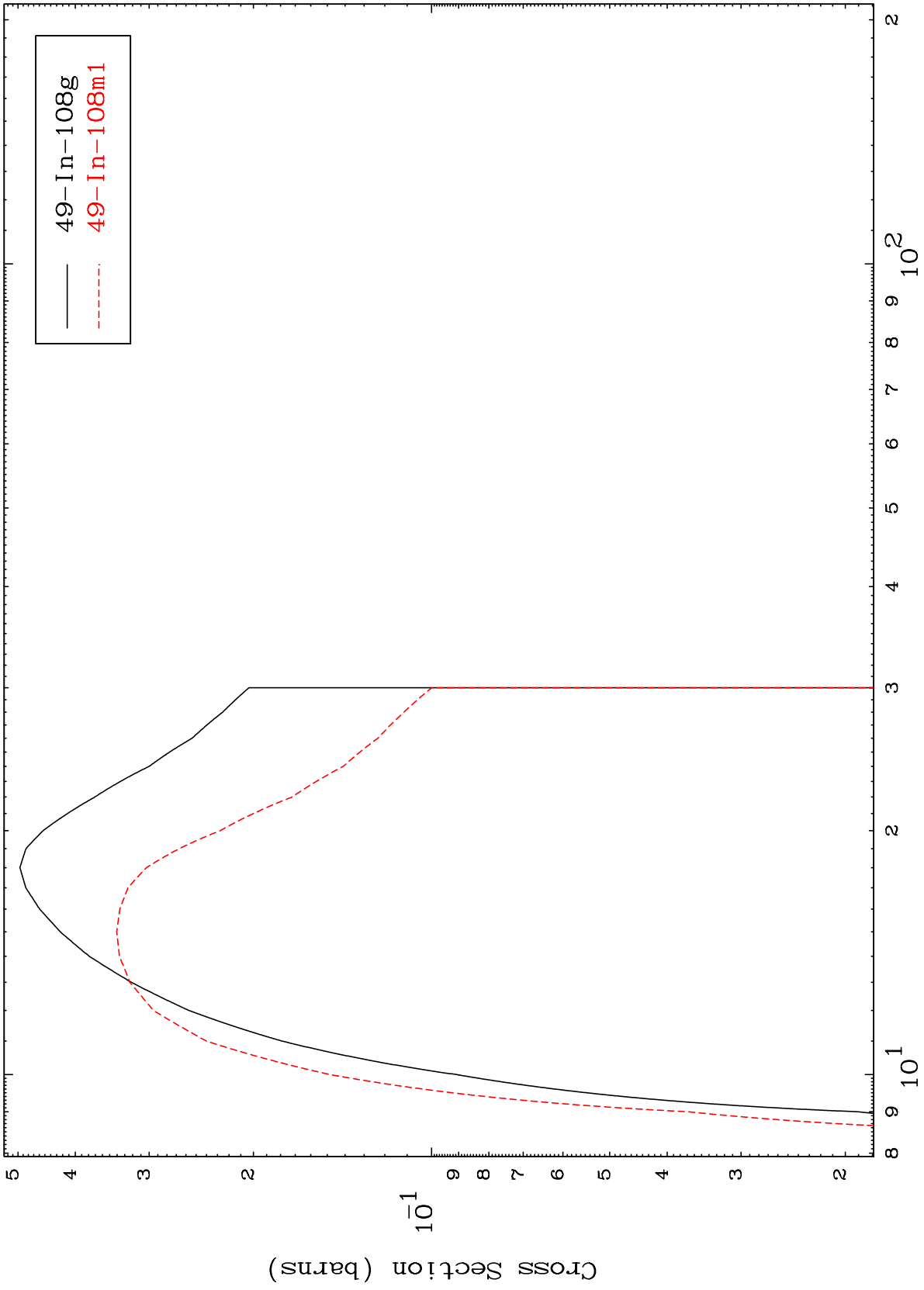
48-Cd-108



MAT 4831

48-Cd-108

(d,2n)
Radionuclide Production Cross Section



49-In-108g
49-In-108m1

13

Incident Energy (MeV)

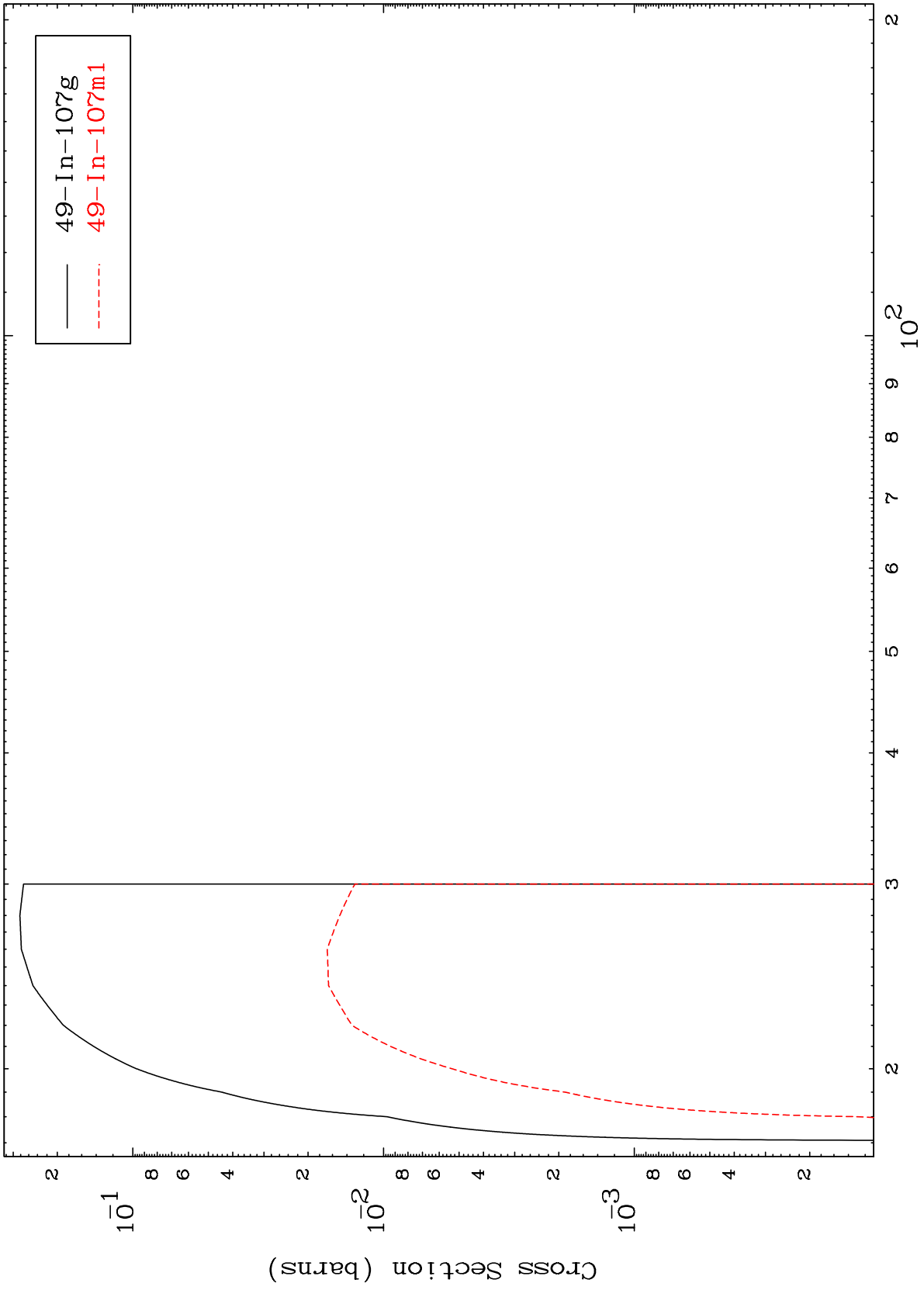
48-Cd-108

MAT 4831

(d,3n)

48-Cd-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

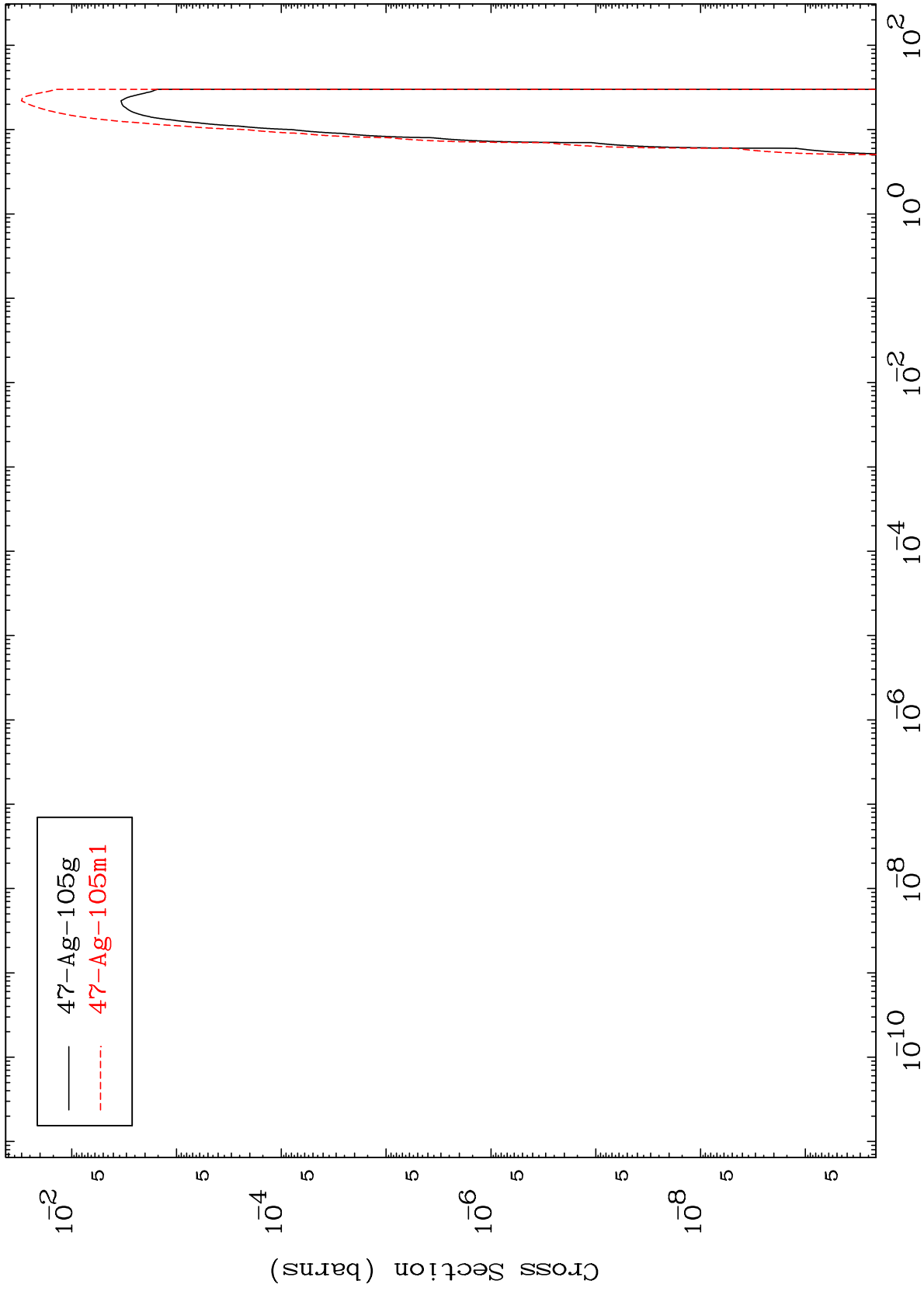
48-Cd-108

MAT 4831

(d,n') α

48-Cd-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

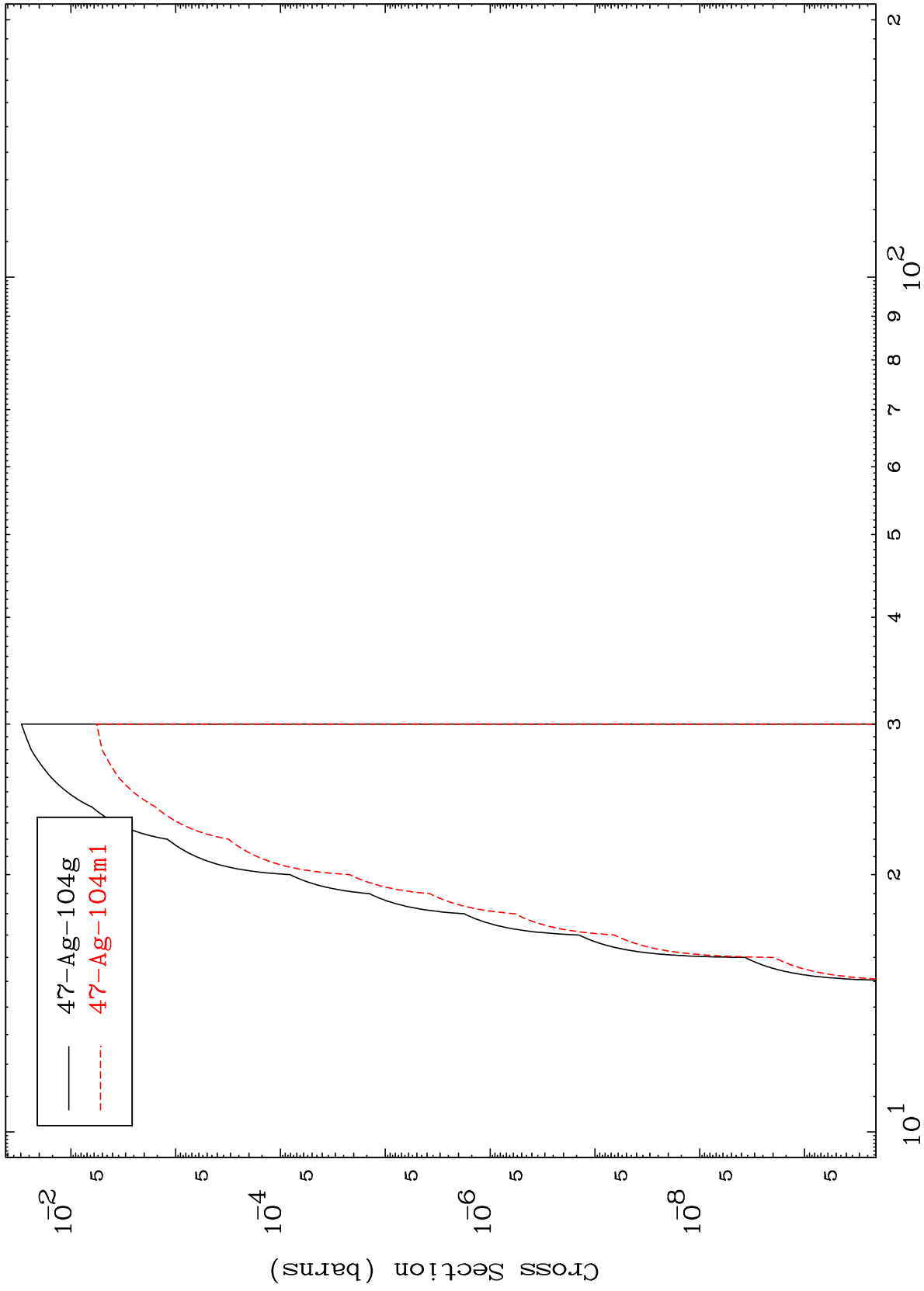
48-Cd-108

MAT 4831

(d,2n) α

48-Cd-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

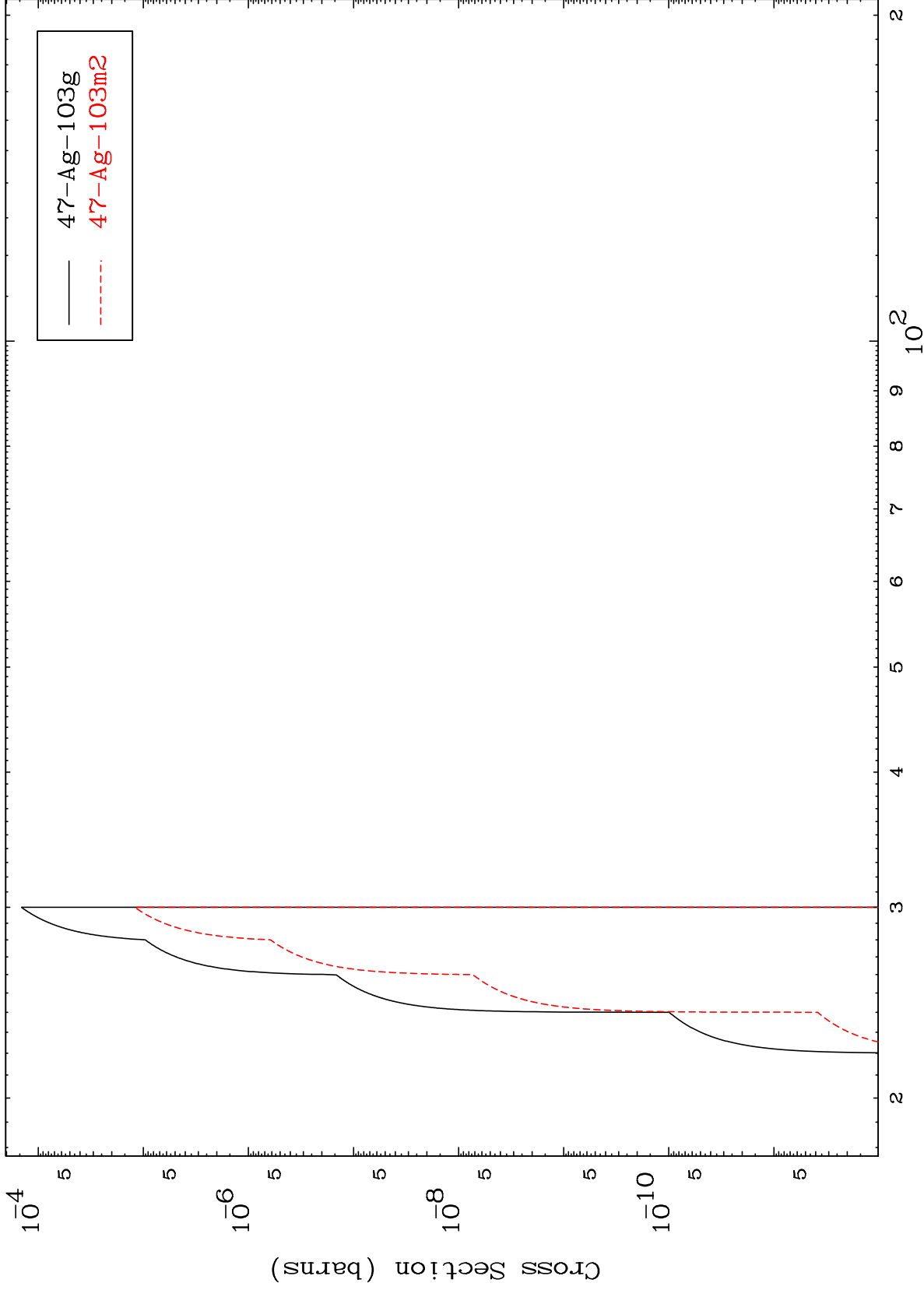
48-Cd-108

MAT 4831

(d,3n) α

48-Cd-108

Radionuclide Production Cross Section



17

Incident Energy (MeV)

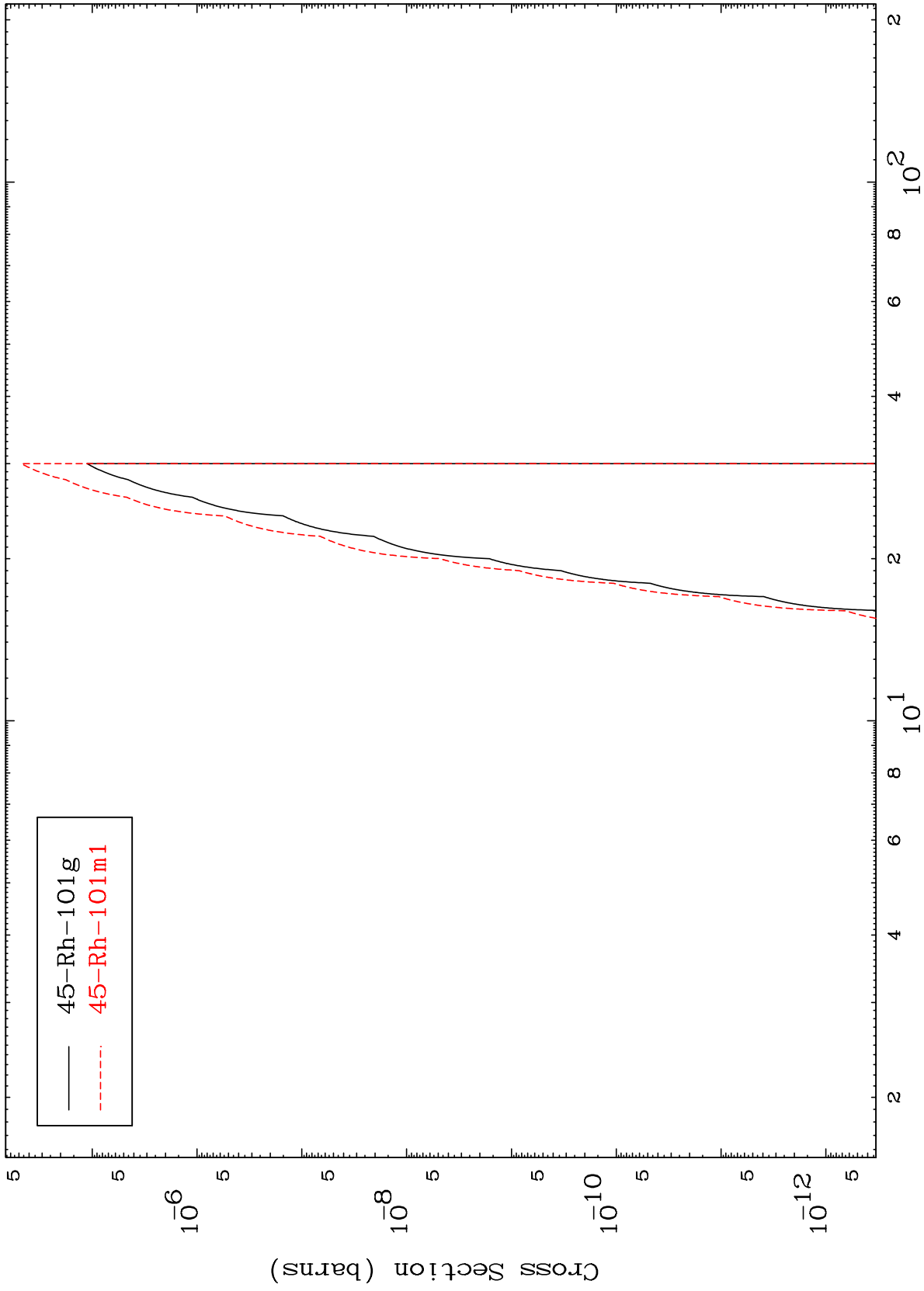
48-Cd-108

MAT 4831

(d,n') 2 α

48-Cd-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

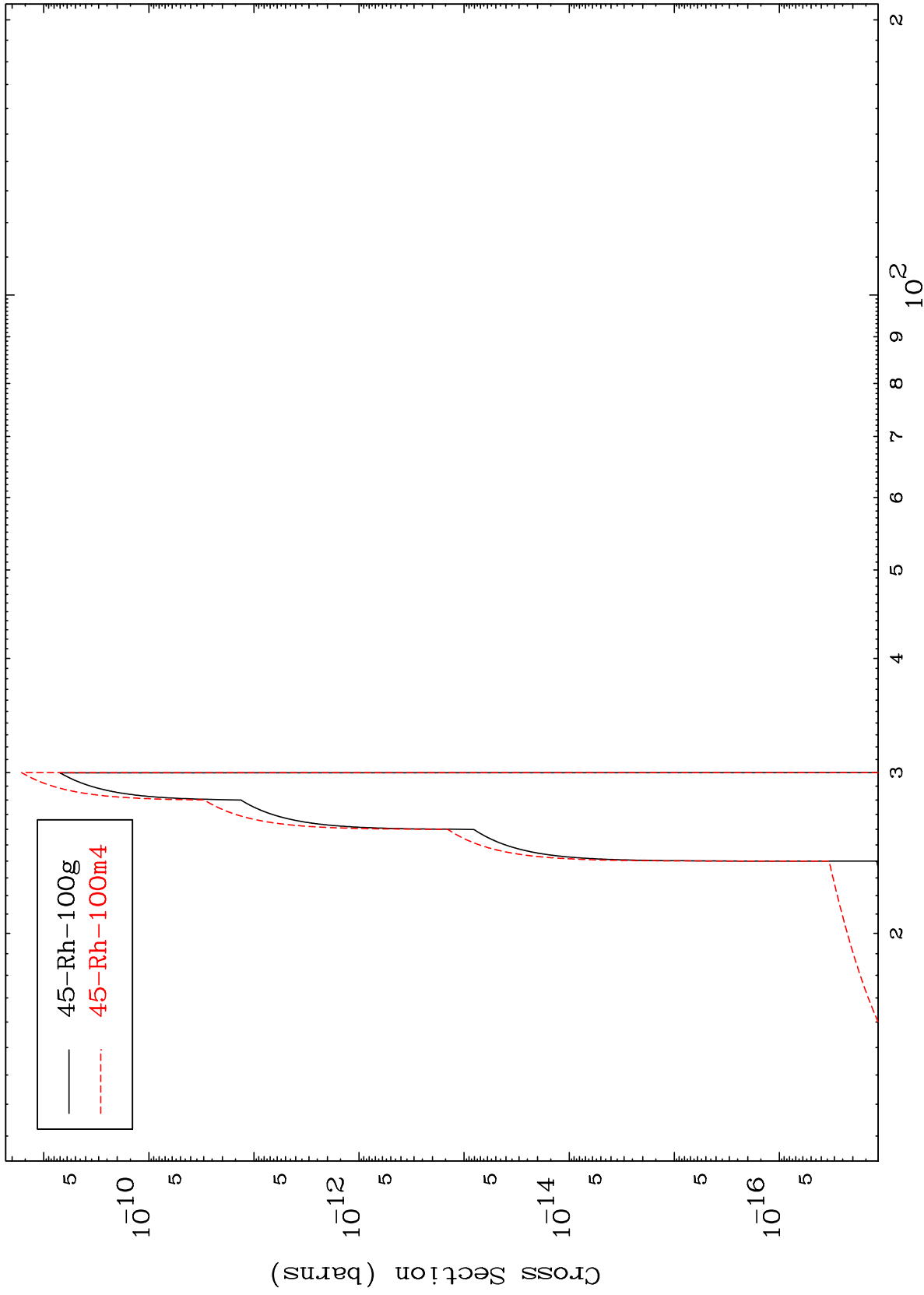
48-Cd-108

MAT 4831

(d,2n) 2 α

48-Cd-108

Radionuclide Production Cross Section



19

Incident Energy (MeV)

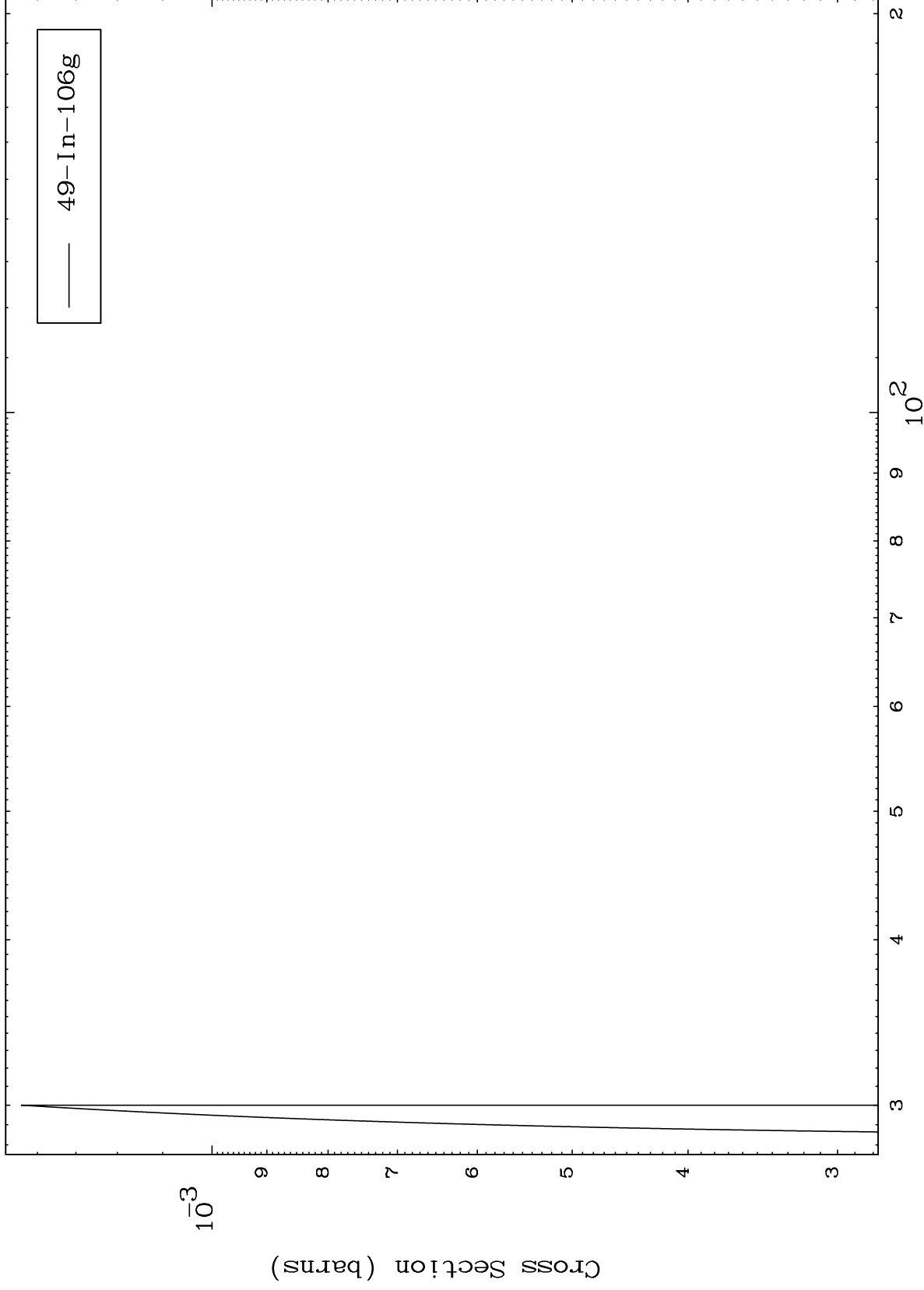
48-Cd-108

MAT 4831

(d,4n)

48-Cd-108

Radionuclide Production Cross Section



21

Incident Energy (MeV)

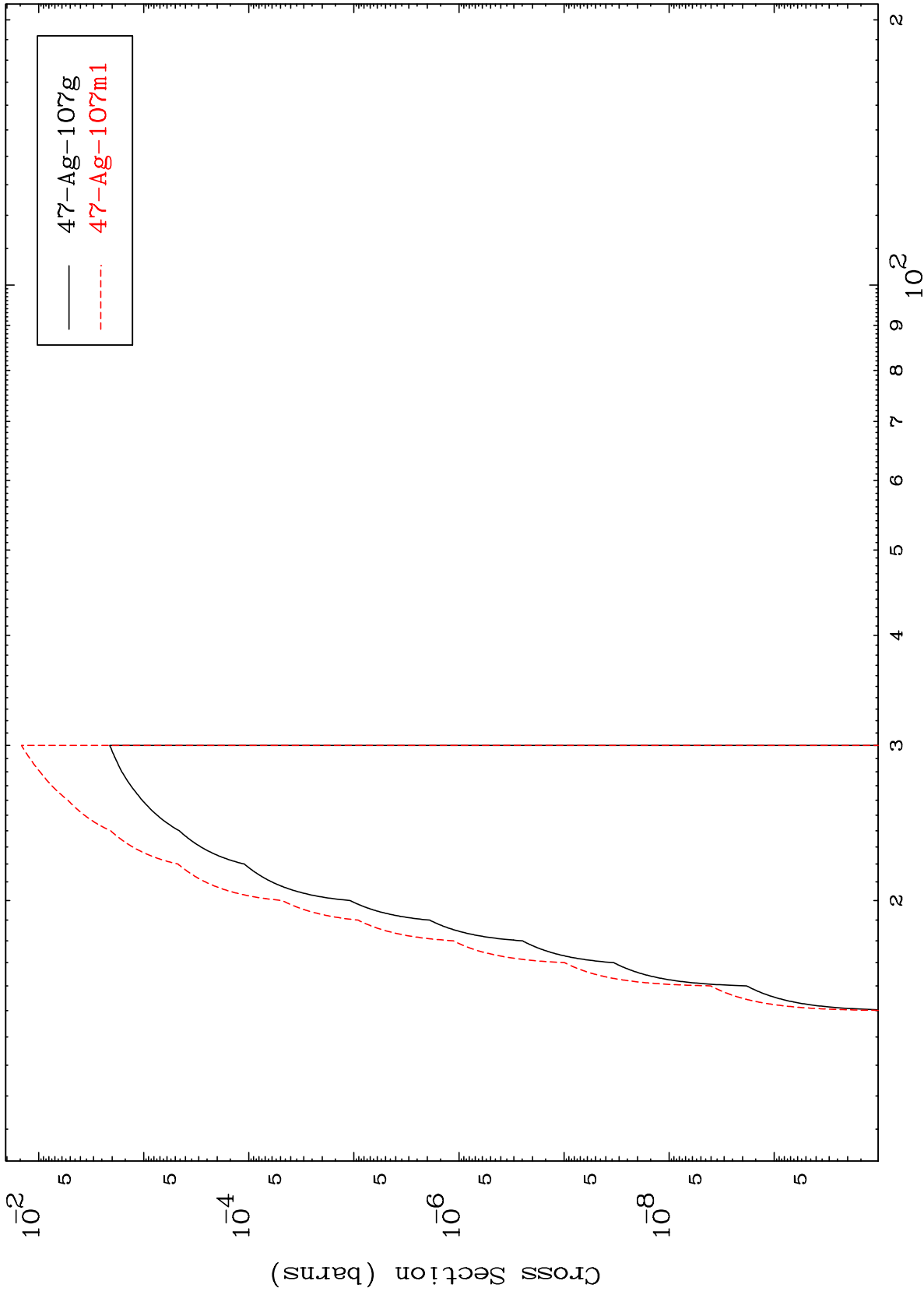
48-Cd-108

MAT 4831

(d,2n) p

48-Cd-108

Radionuclide Production Cross Section



22

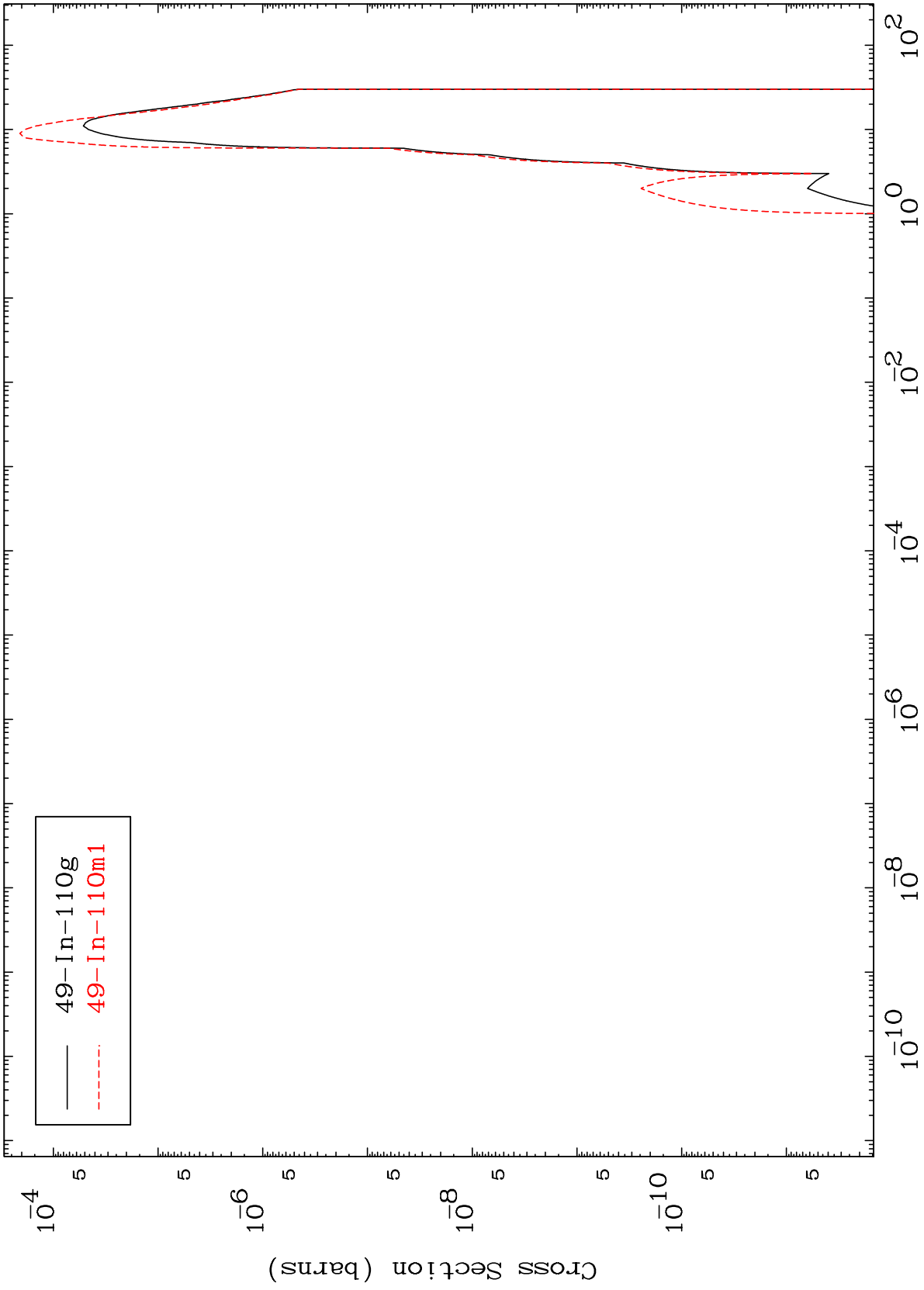
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d, γ)
Radionuclide Production Cross Section

48-Cd-108

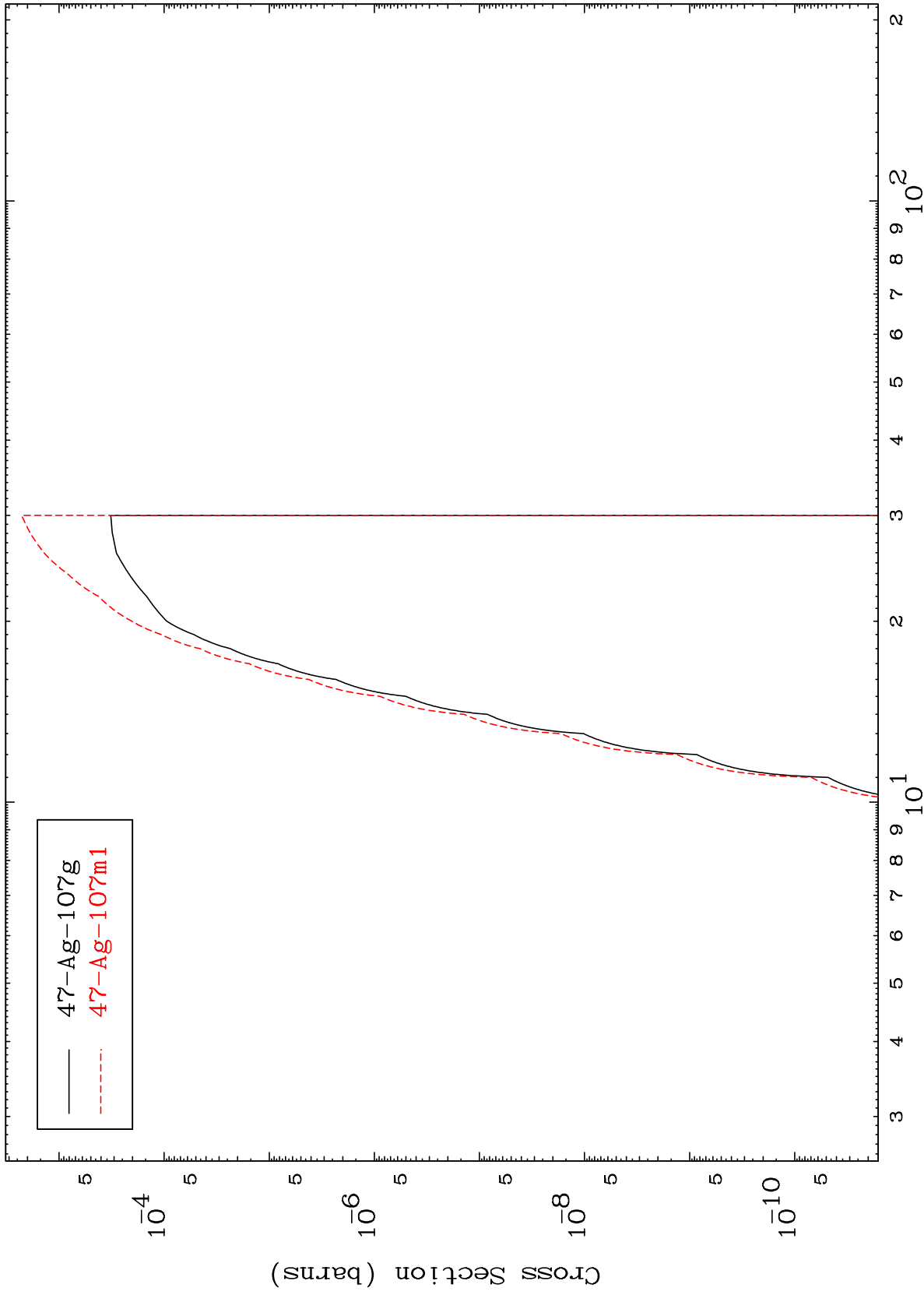


MAT 4831

(d, He-3)

48-Cd-108

Radionuclide Production Cross Section



24

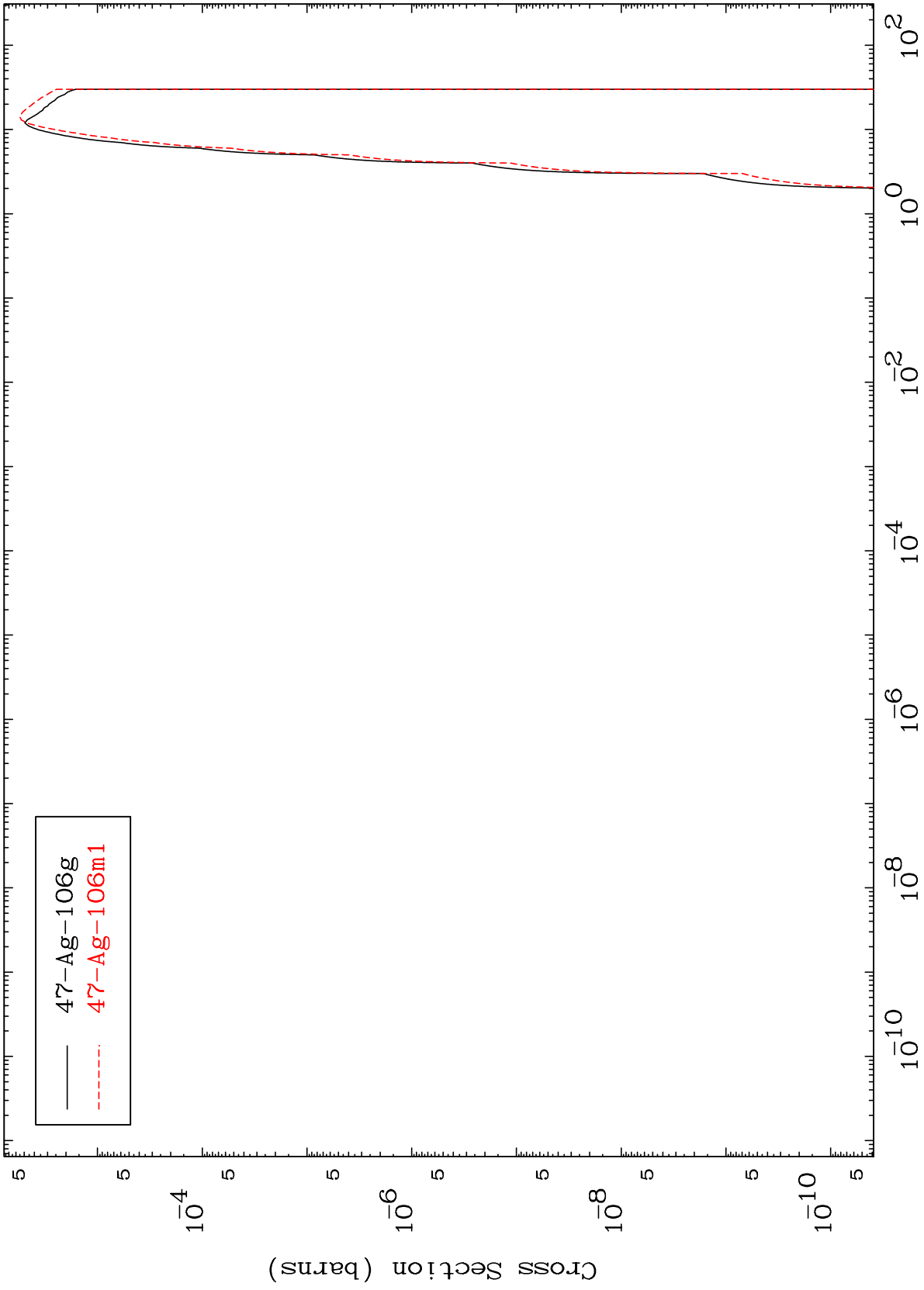
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d, α)
Radionuclide Production Cross Section

48-Cd-108



25

Incident Energy (MeV)

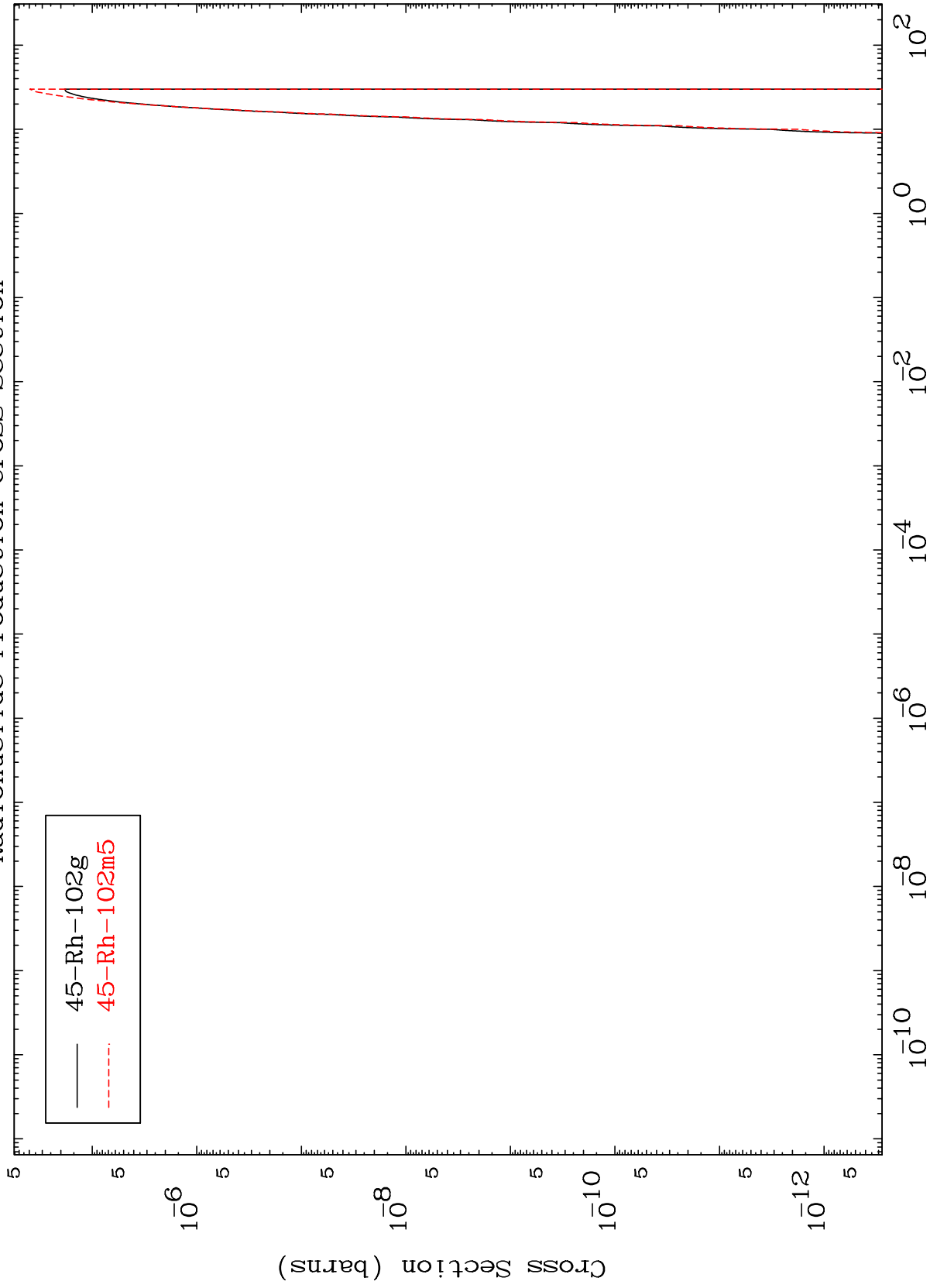
48-Cd-108

MAT 4831

(d,2α)

48-Cd-108

Radionuclide Production Cross Section



26

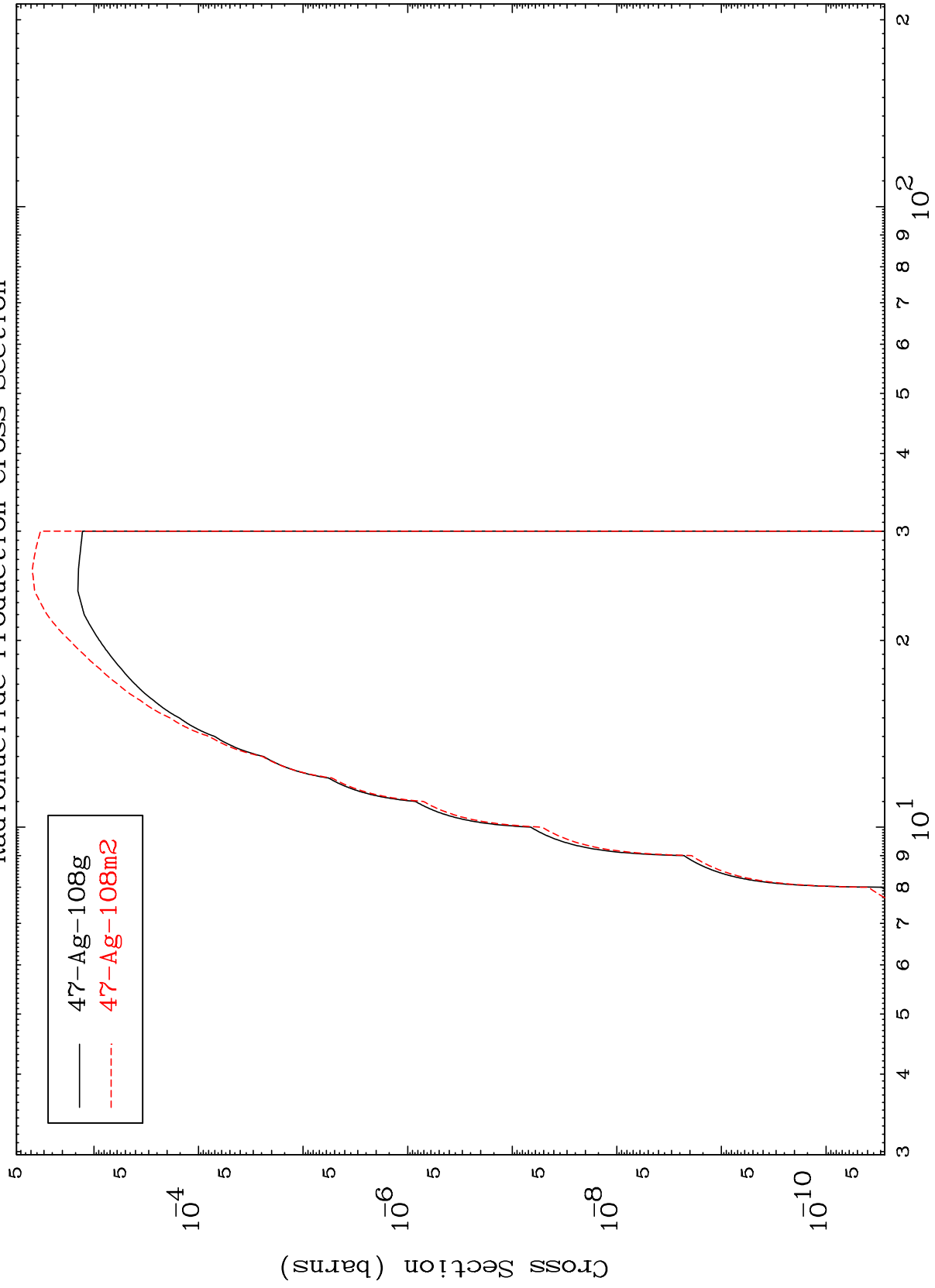
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(d,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

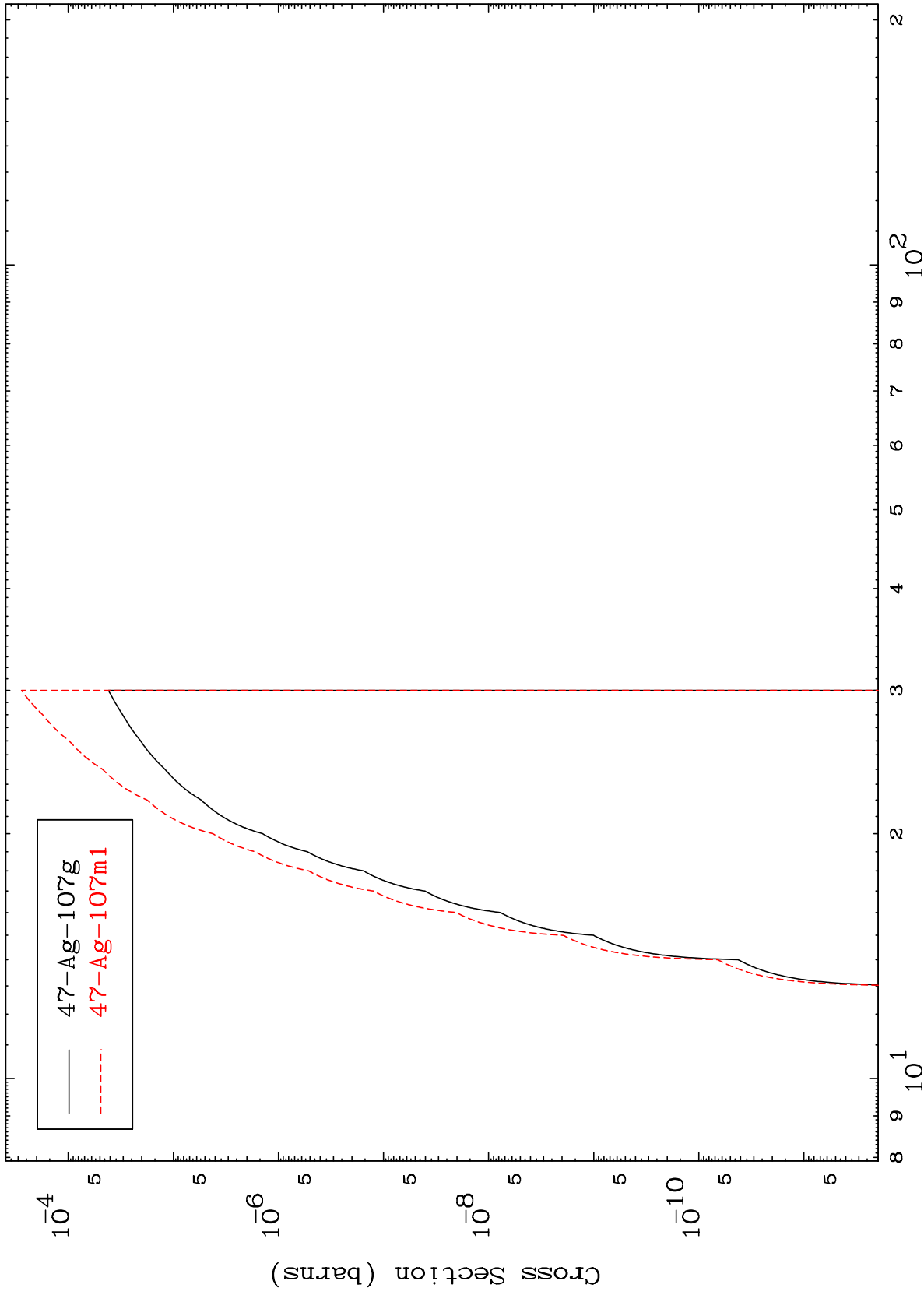
48-Cd-108

MAT 4831

(d,p) d

48-Cd-108

Radionuclide Production Cross Section



28

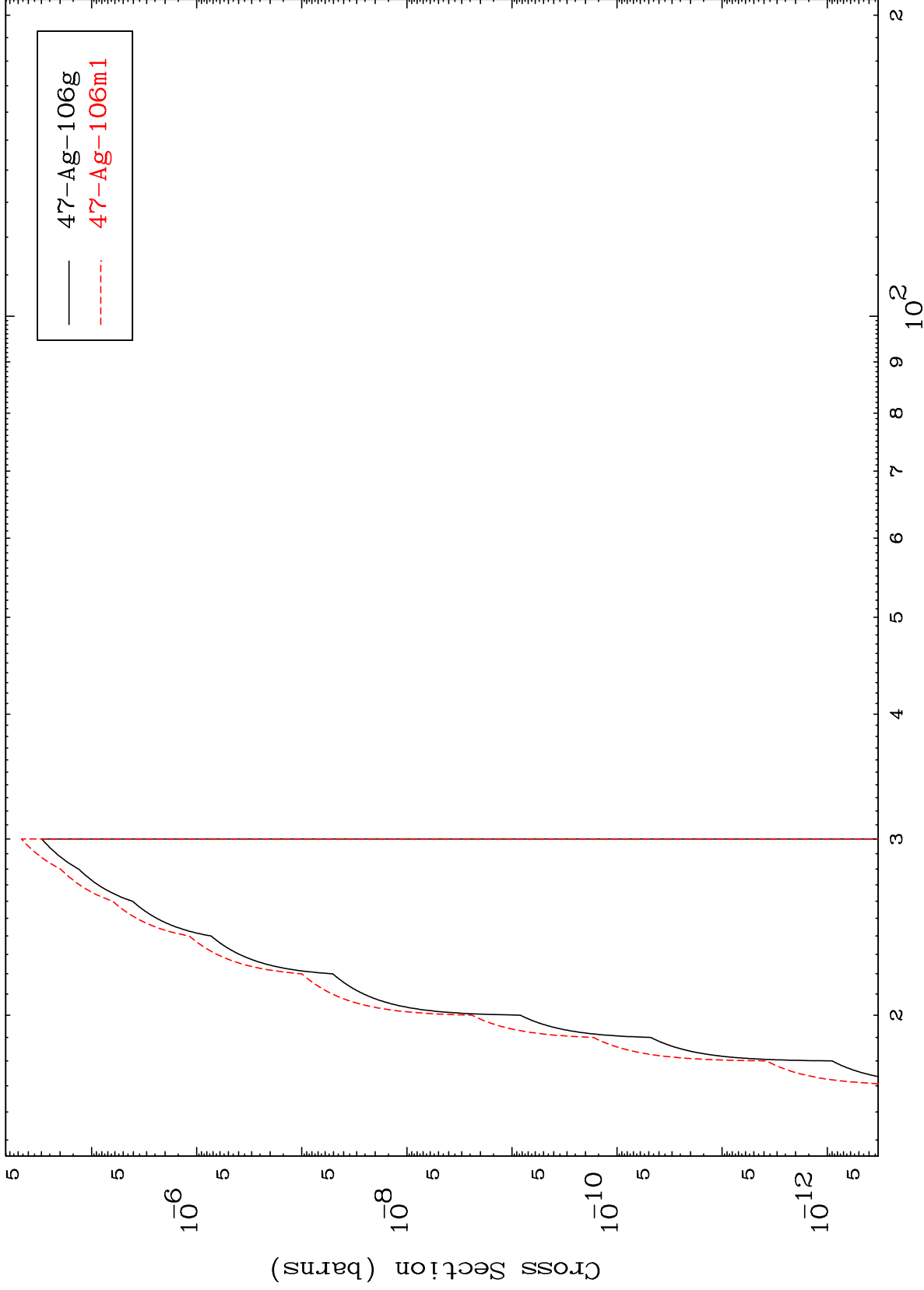
48-Cd-108

MAT 4831

(d,p) t

48-Cd-108

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-108