

Program EVALPLOT
(Version 2018-1)

by

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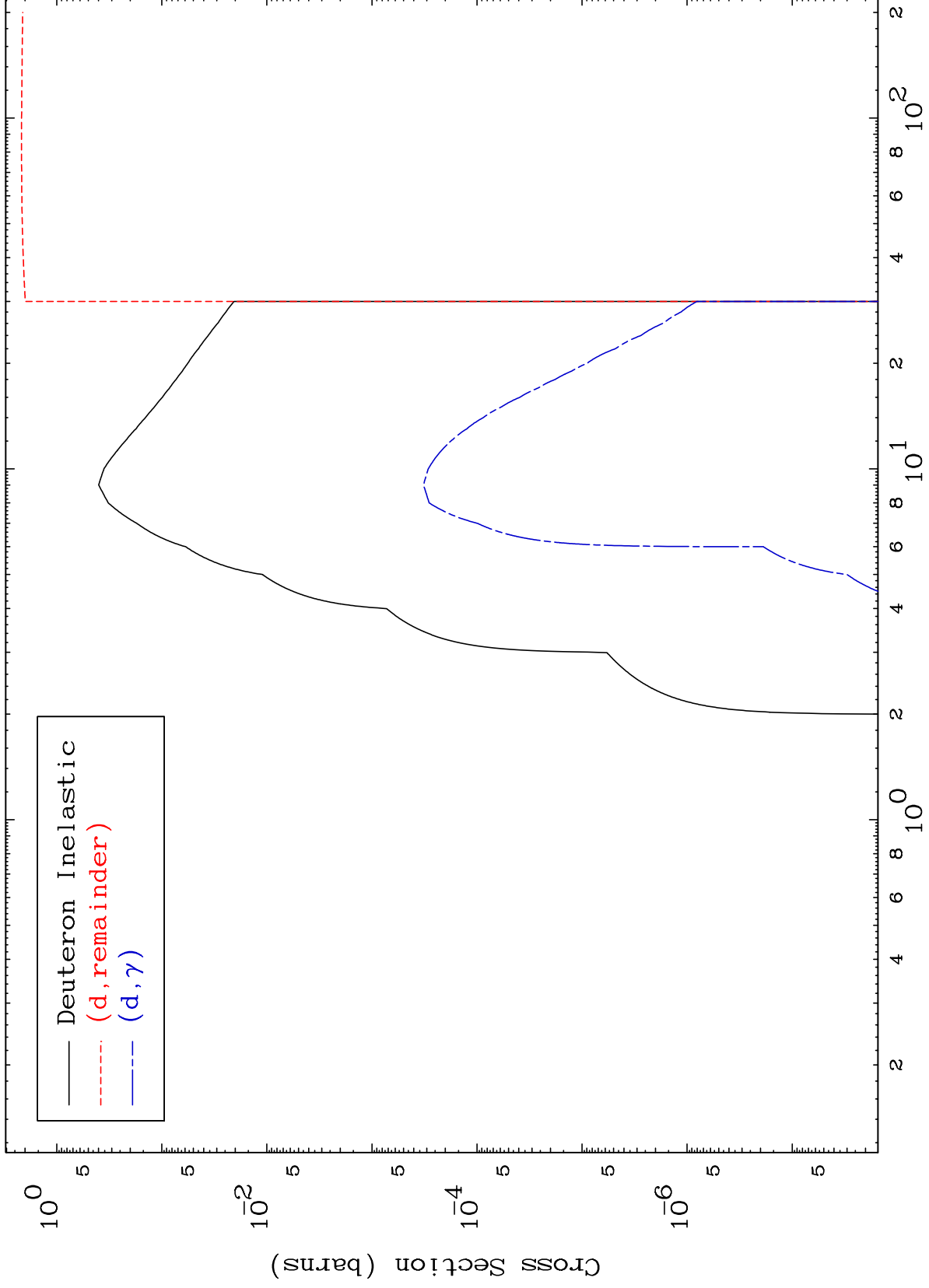
Press Mouse Button to Start

MAT 4831

Deuteron Major

48-Cd-108

0 Kelvin Cross Sections

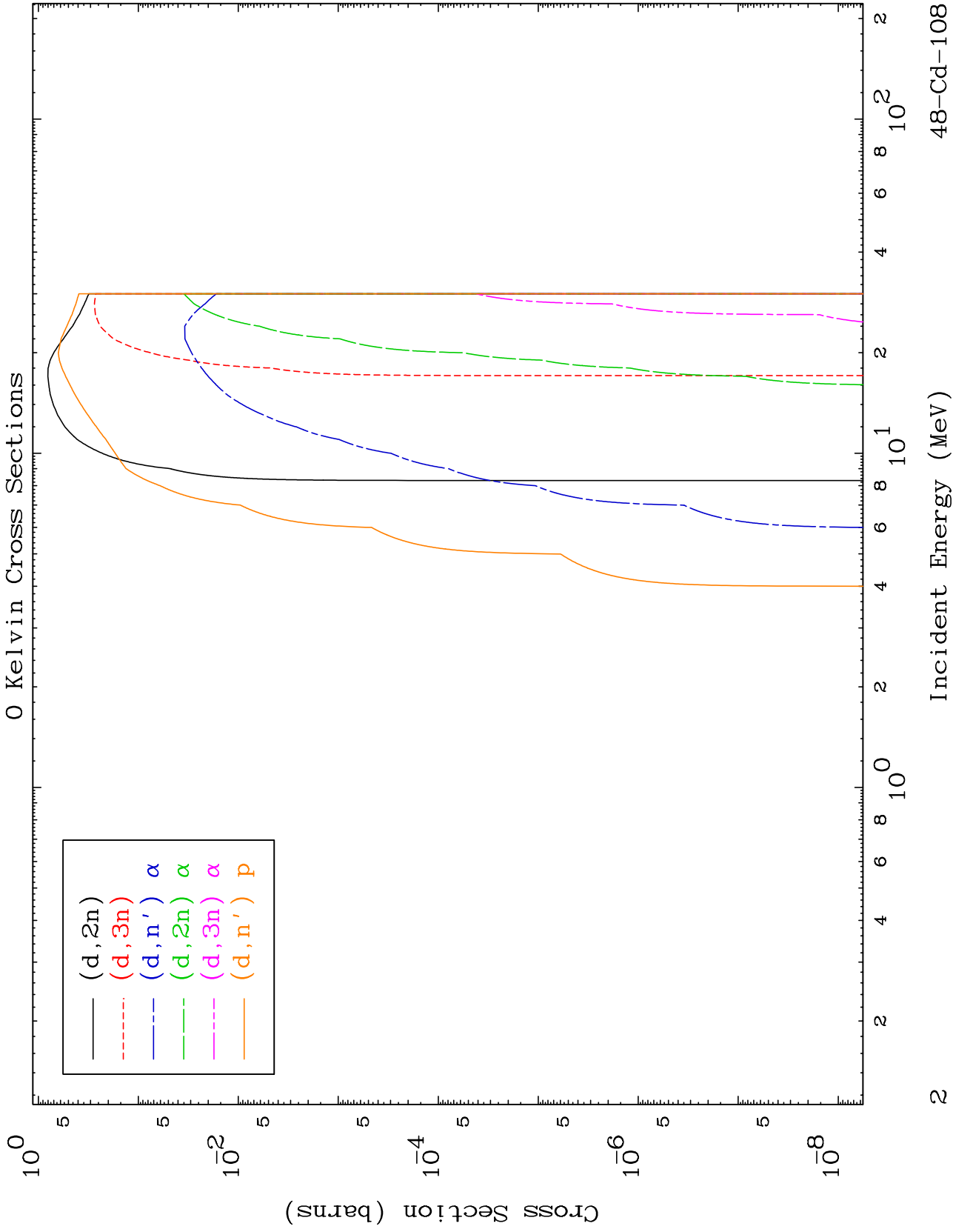


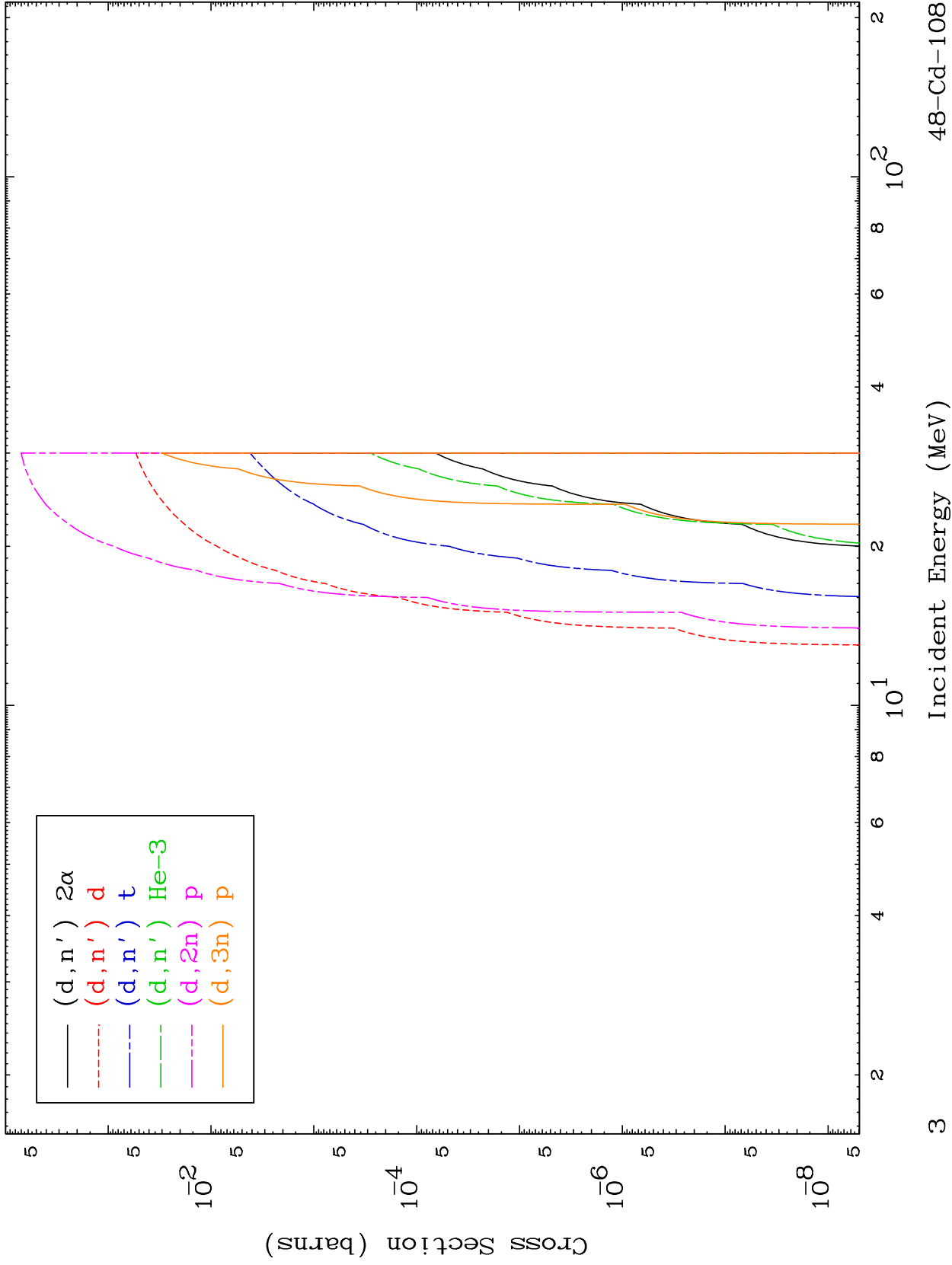
Deuteron Inelastic
(d, remainder)
(d, γ)

MAT 4831

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-108

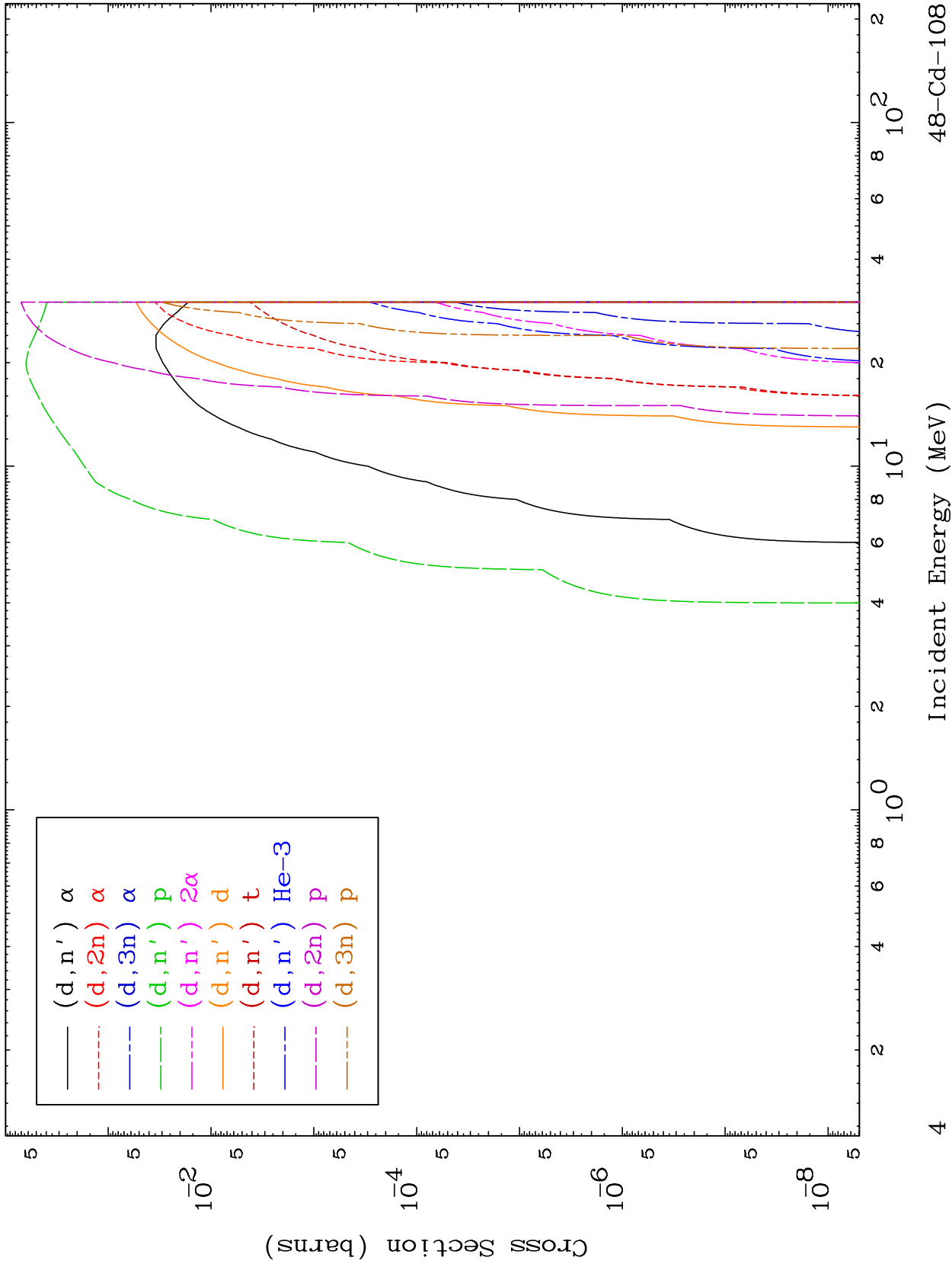


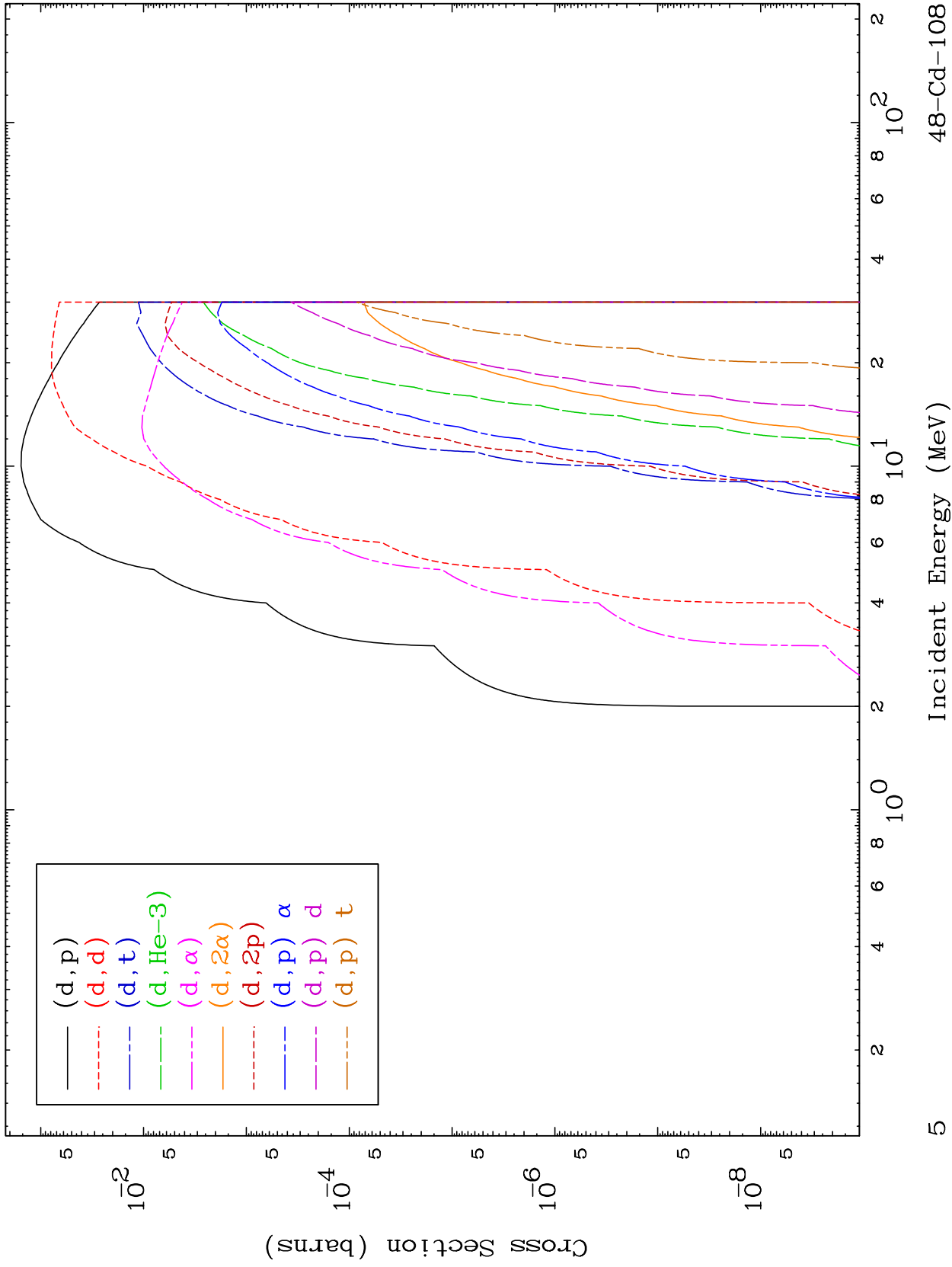


MAT 4831

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-108



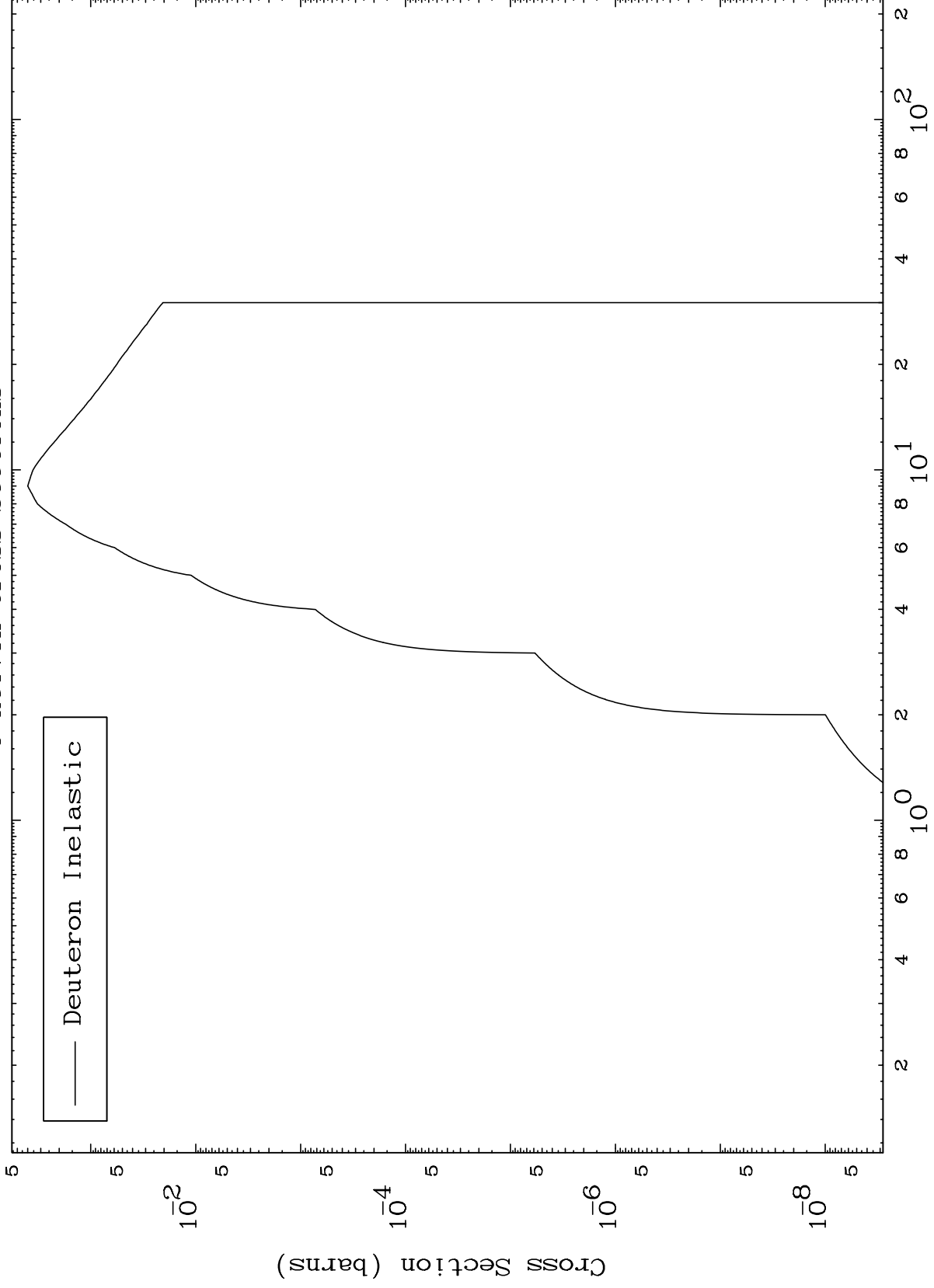


MAT 4831

(d,n') Level

48-Cd-108

0 Kelvin Cross Sections



6

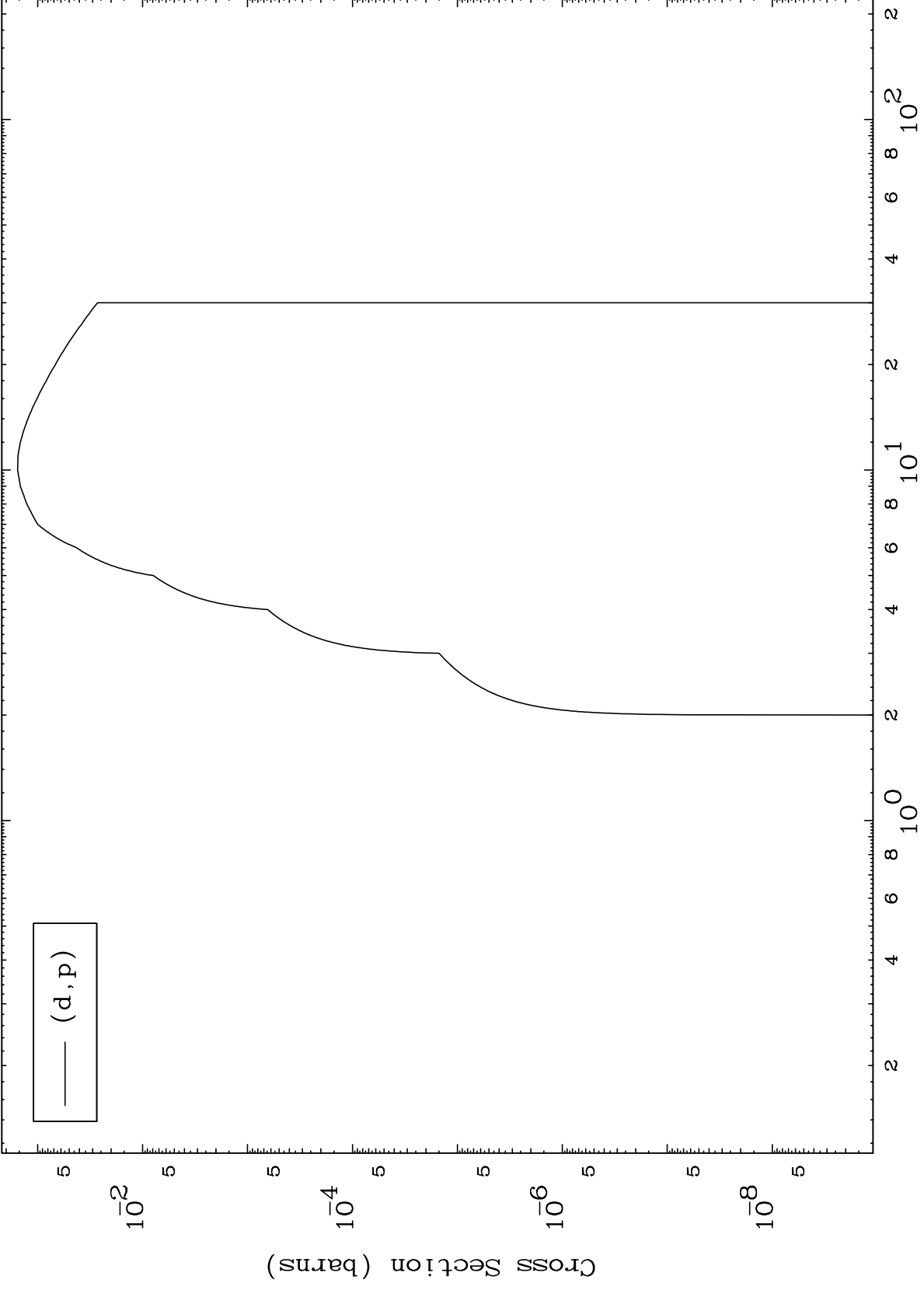
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(d,p) Levels
0 Kelvin Cross Sections

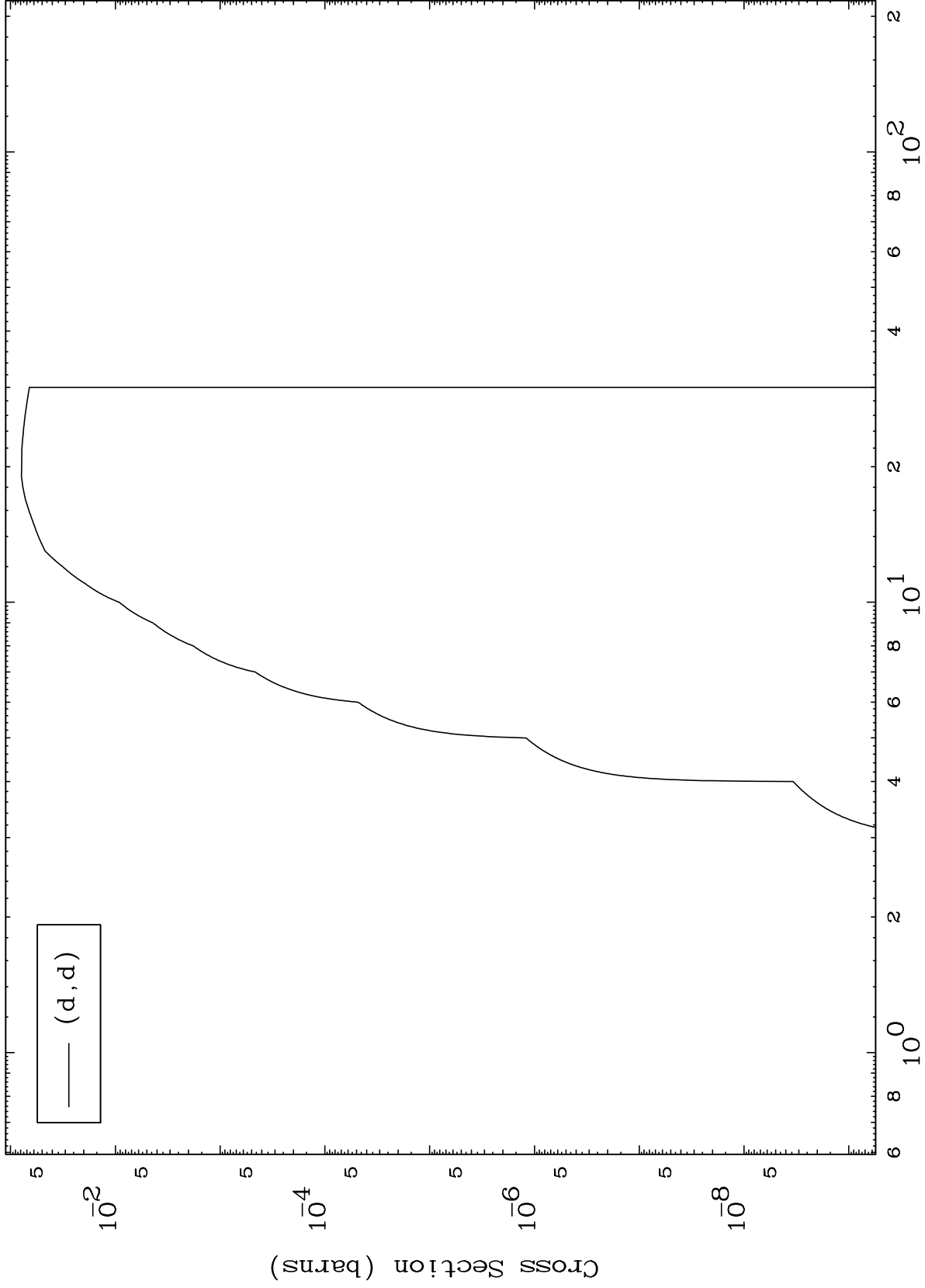


MAT 4831

(d,d) Levels

48-Cd-108

0 Kelvin Cross Sections



(d,d)

Incident Energy (MeV)

48-Cd-108

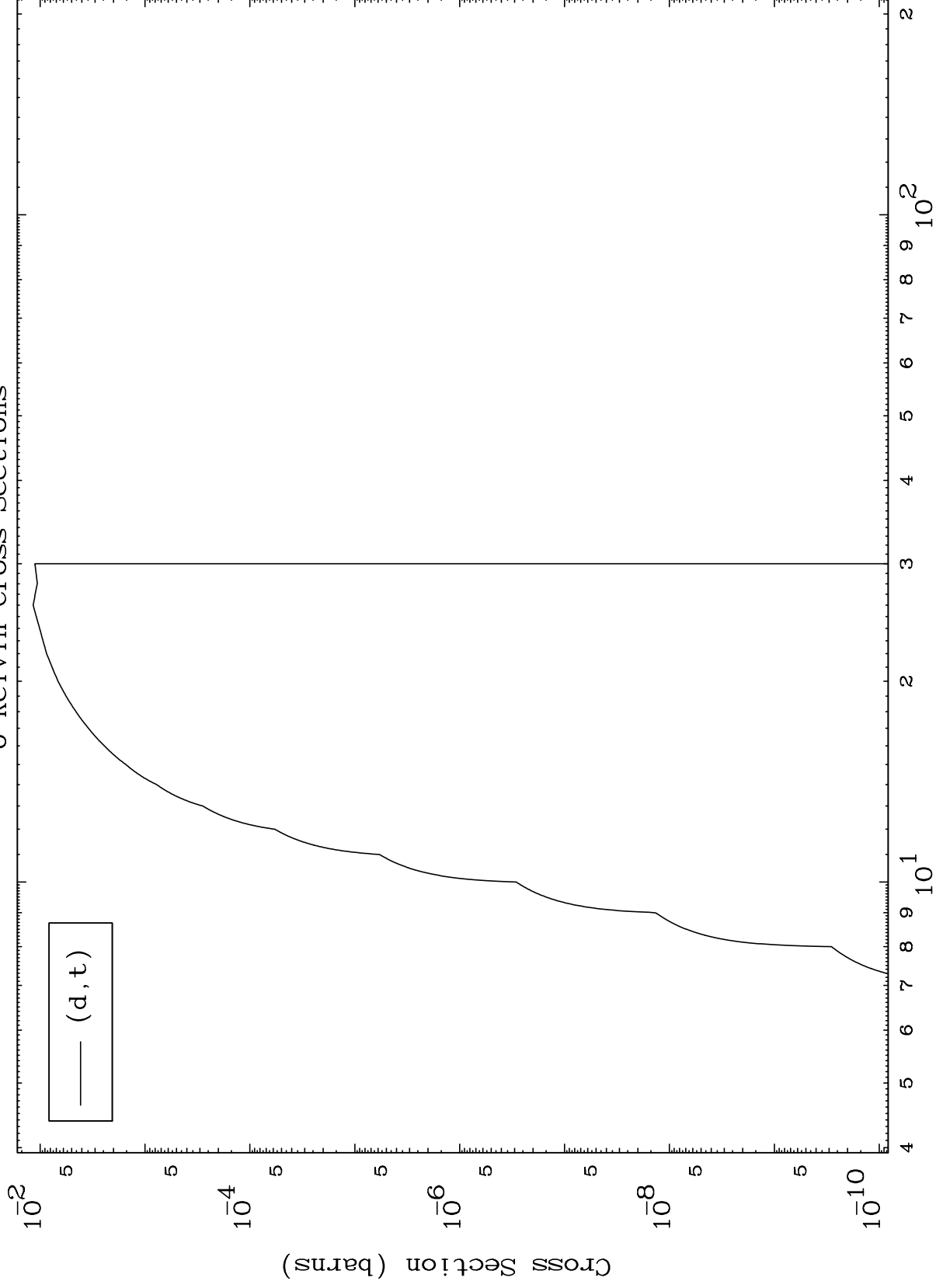
8

MAT 4831

(d,t) Levels

48-Cd-108

0 Kelvin Cross Sections



9

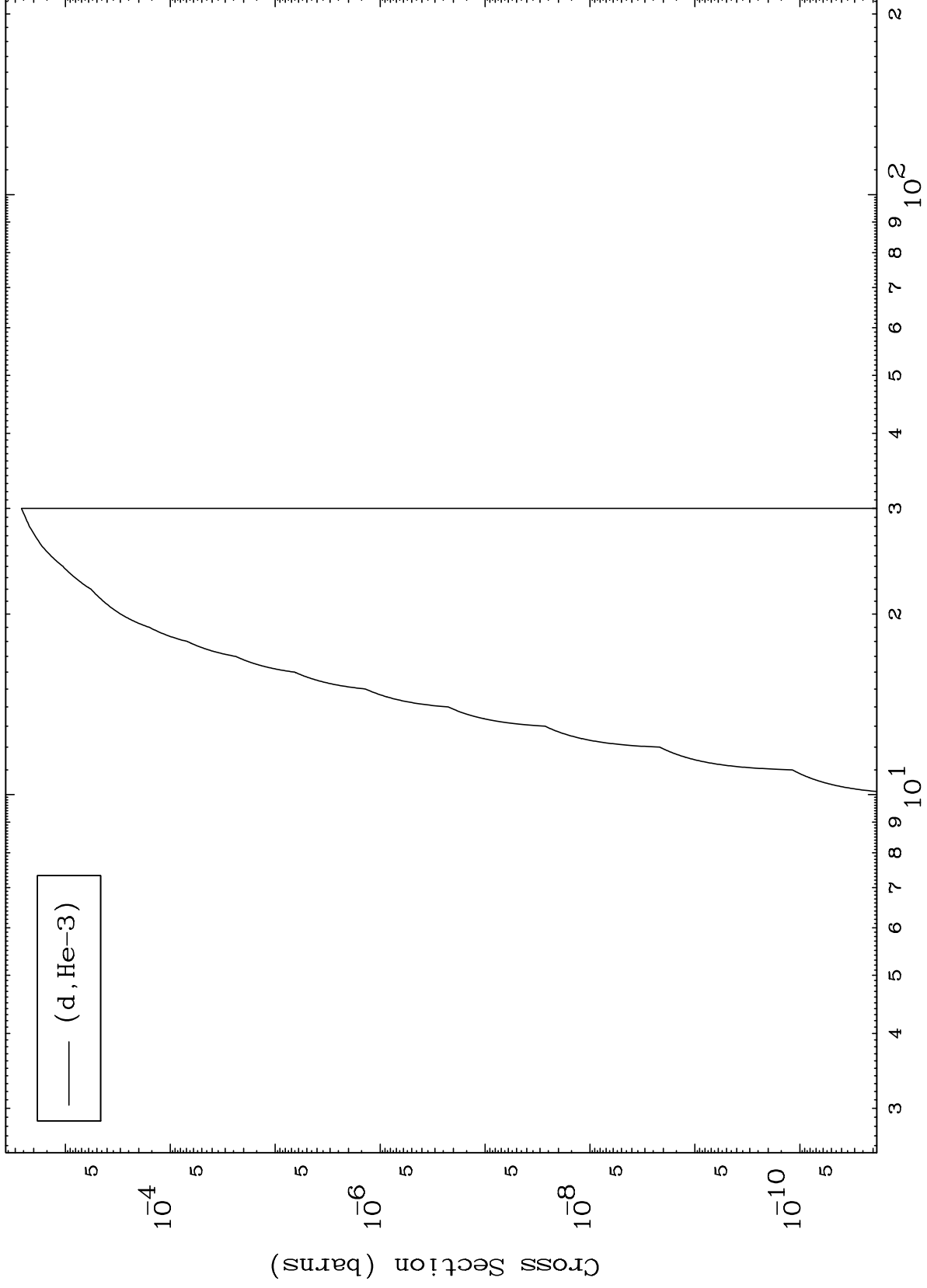
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-108



10

Incident Energy (MeV)

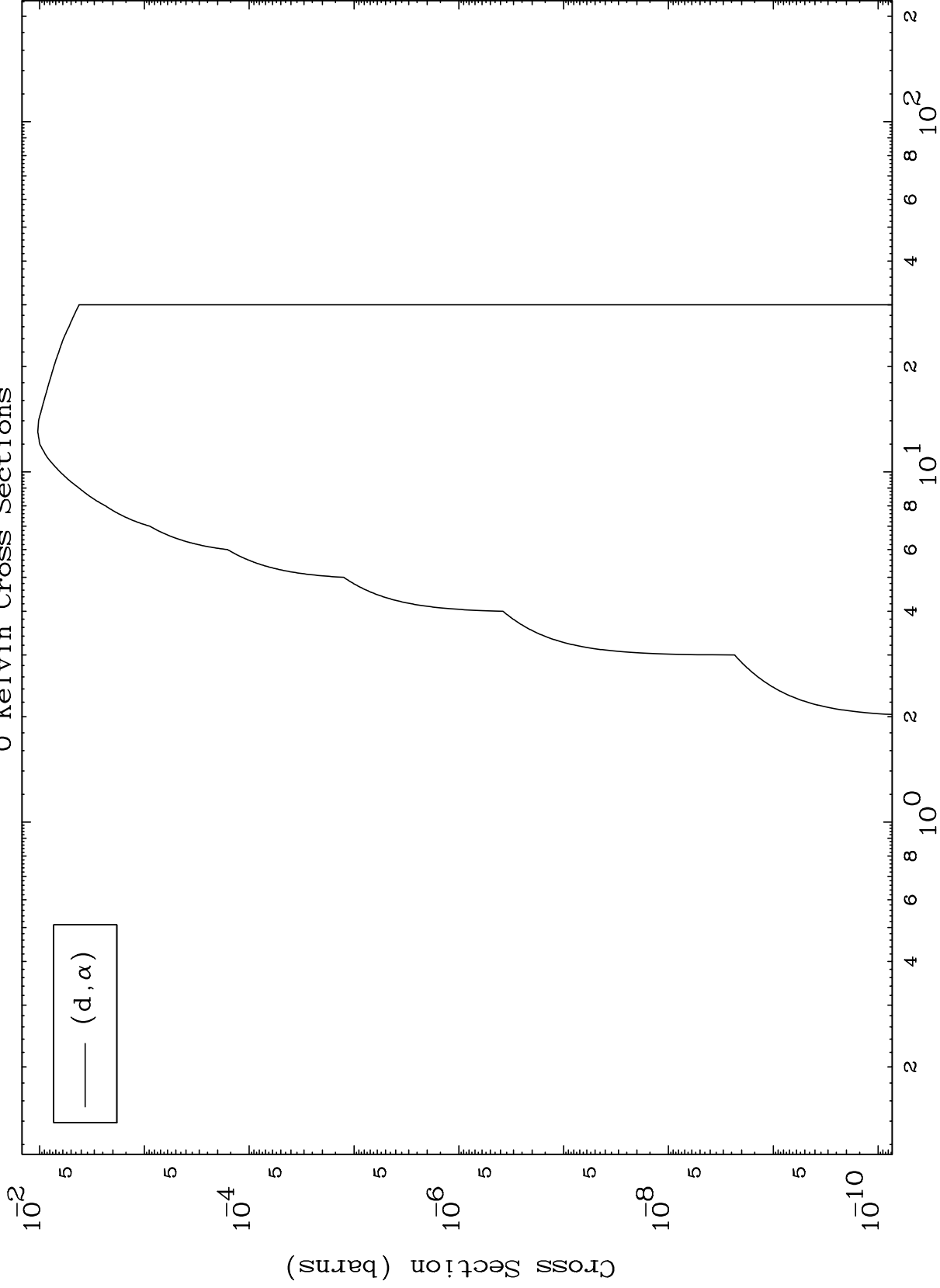
48-Cd-108

MAT 4831

(d, α) Levels

48-Cd-108

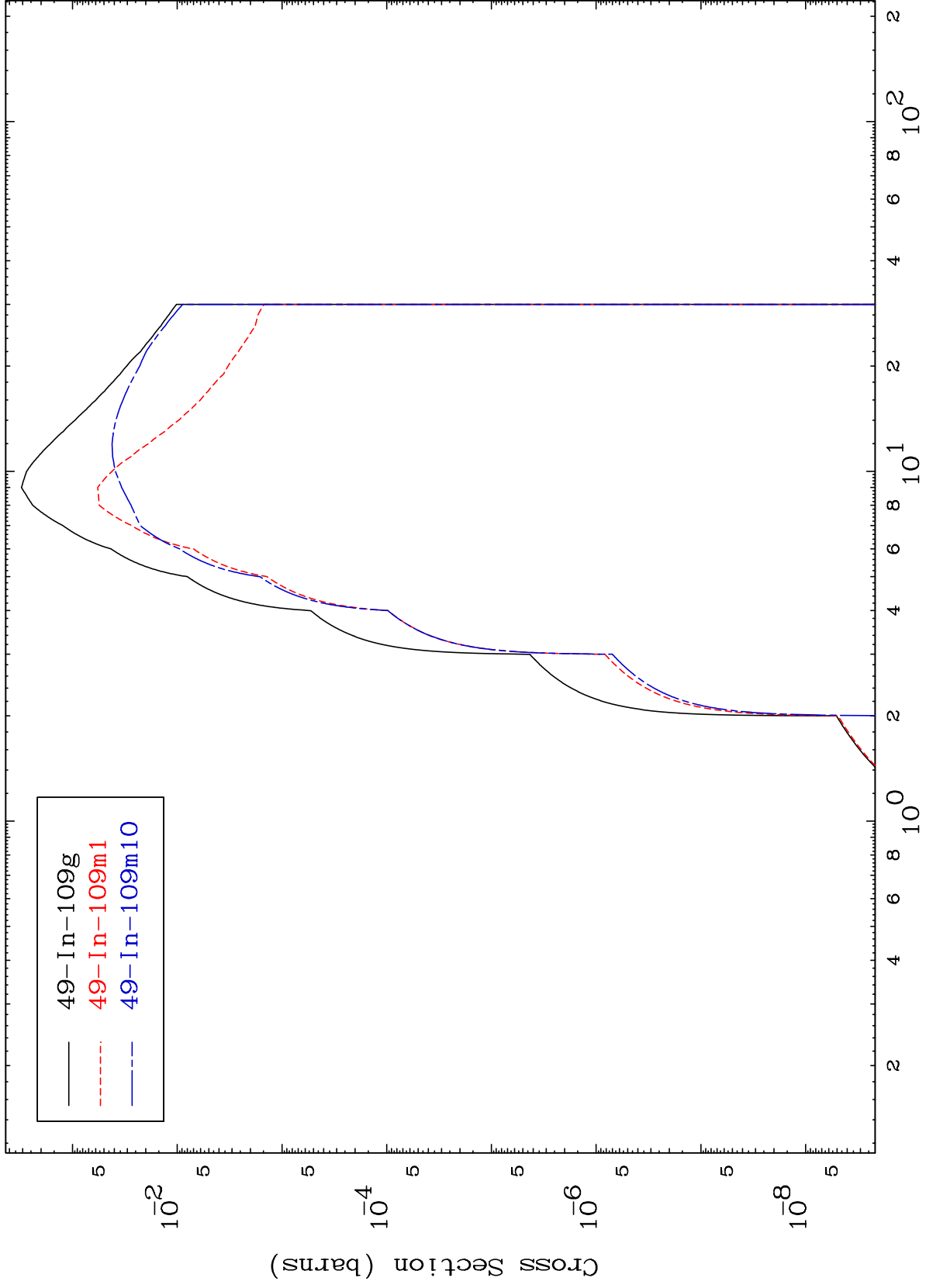
0 Kelvin Cross Sections



MAT 4831

48-Cd-108

Deuteron Inelastic
Radionuclide Production Cross Section

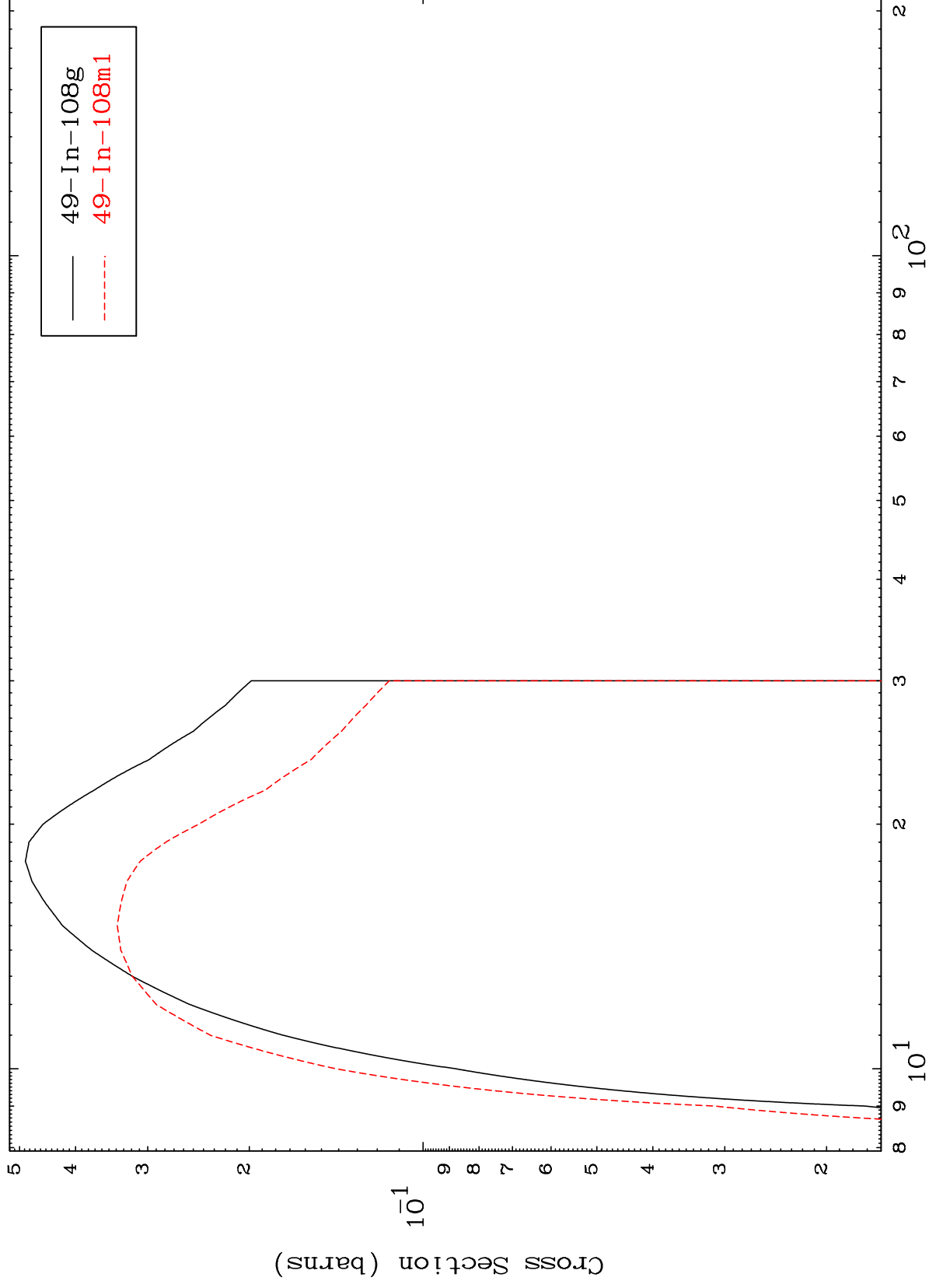


49-In-109g
49-In-109m1
49-In-109m10

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48-Cd-108

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

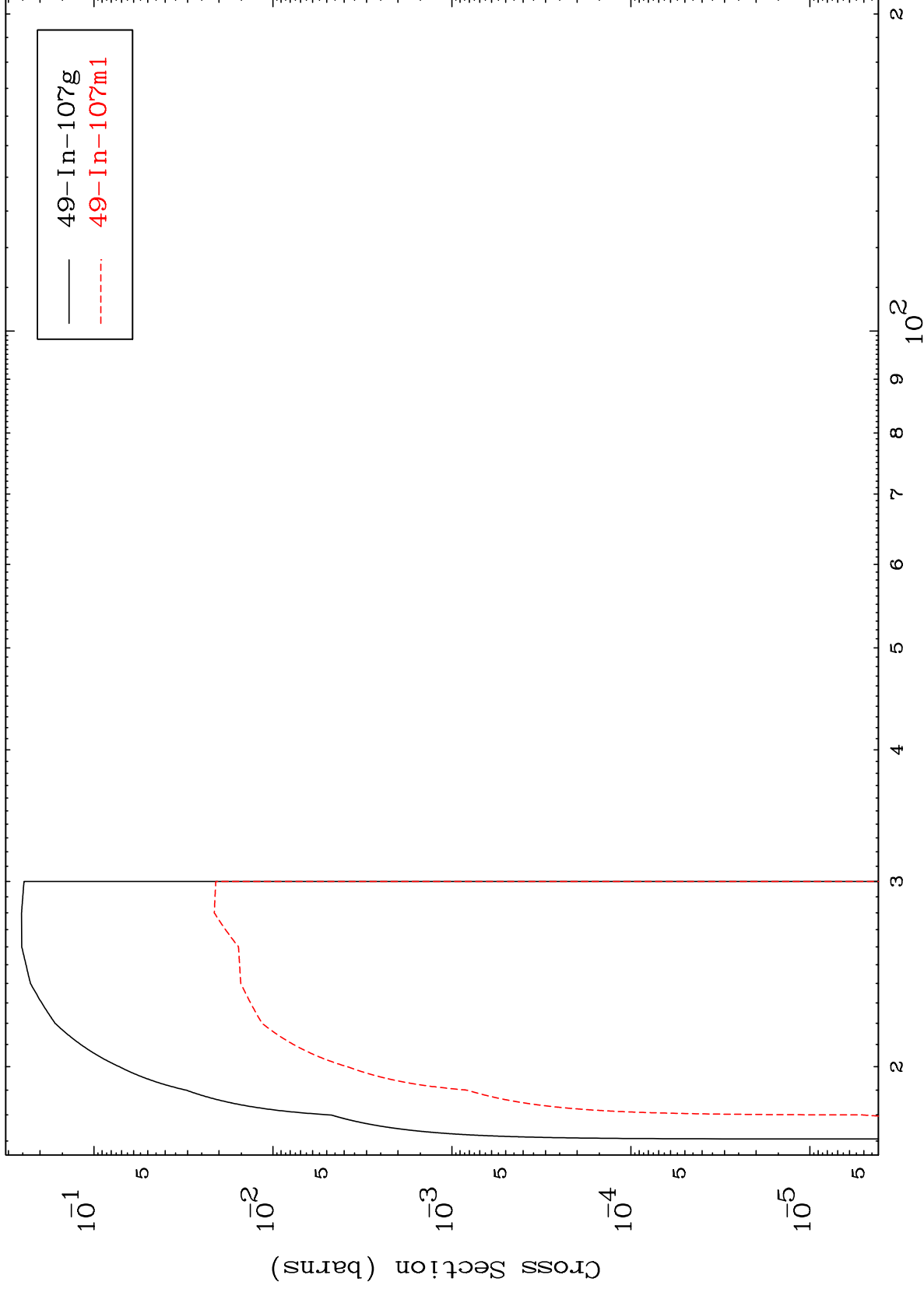
48-Cd-108

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(d,3n)

48-Cd-108

Radionuclide Production Cross Section



14

Incident Energy (MeV)

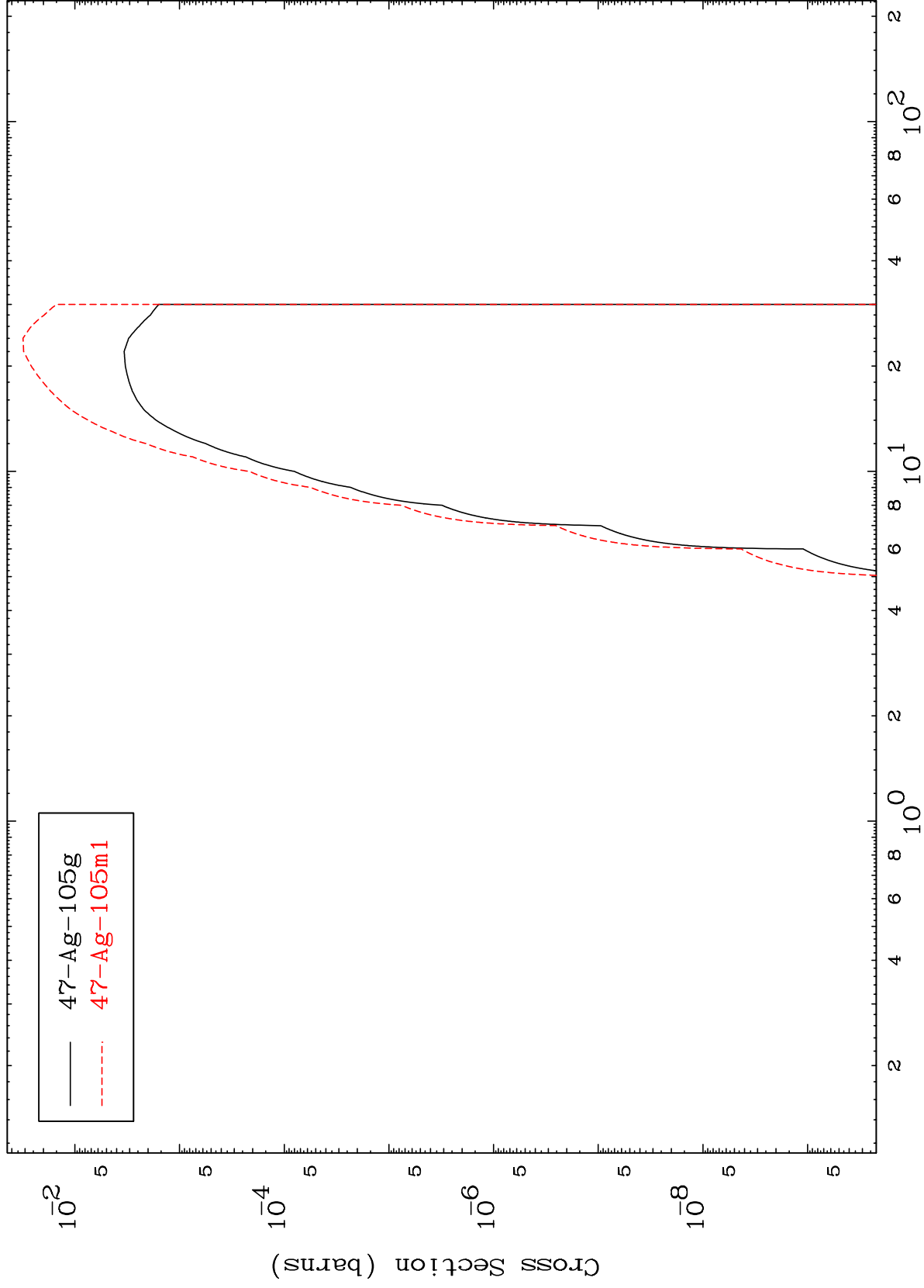
48-Cd-108

MAT 4831

(d,n') α

48-Cd-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

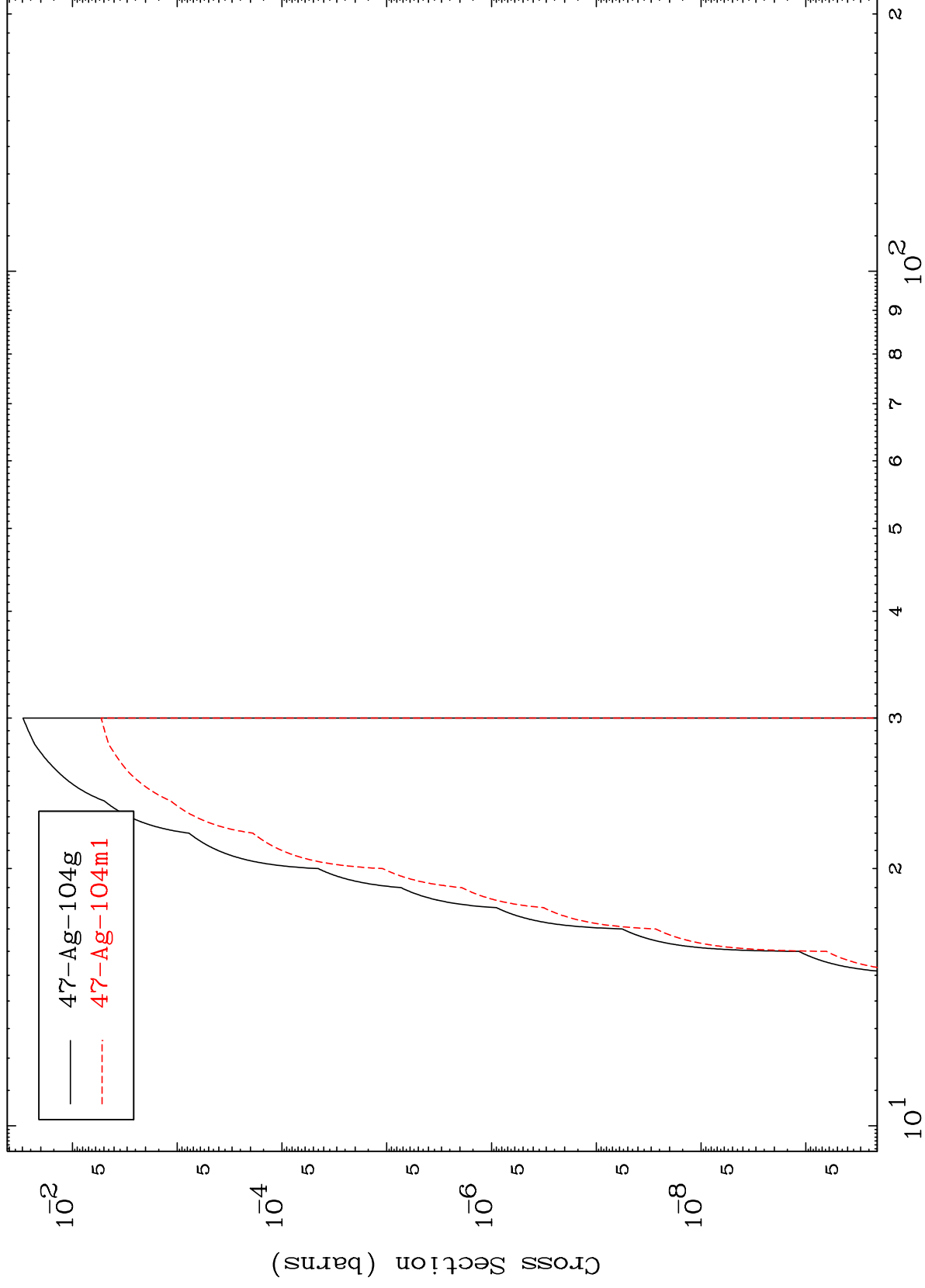
48-Cd-108

MAT 4831

48-Cd-108

(d,2n) α

Radionuclide Production Cross Section



48-Cd-108

Incident Energy (MeV)

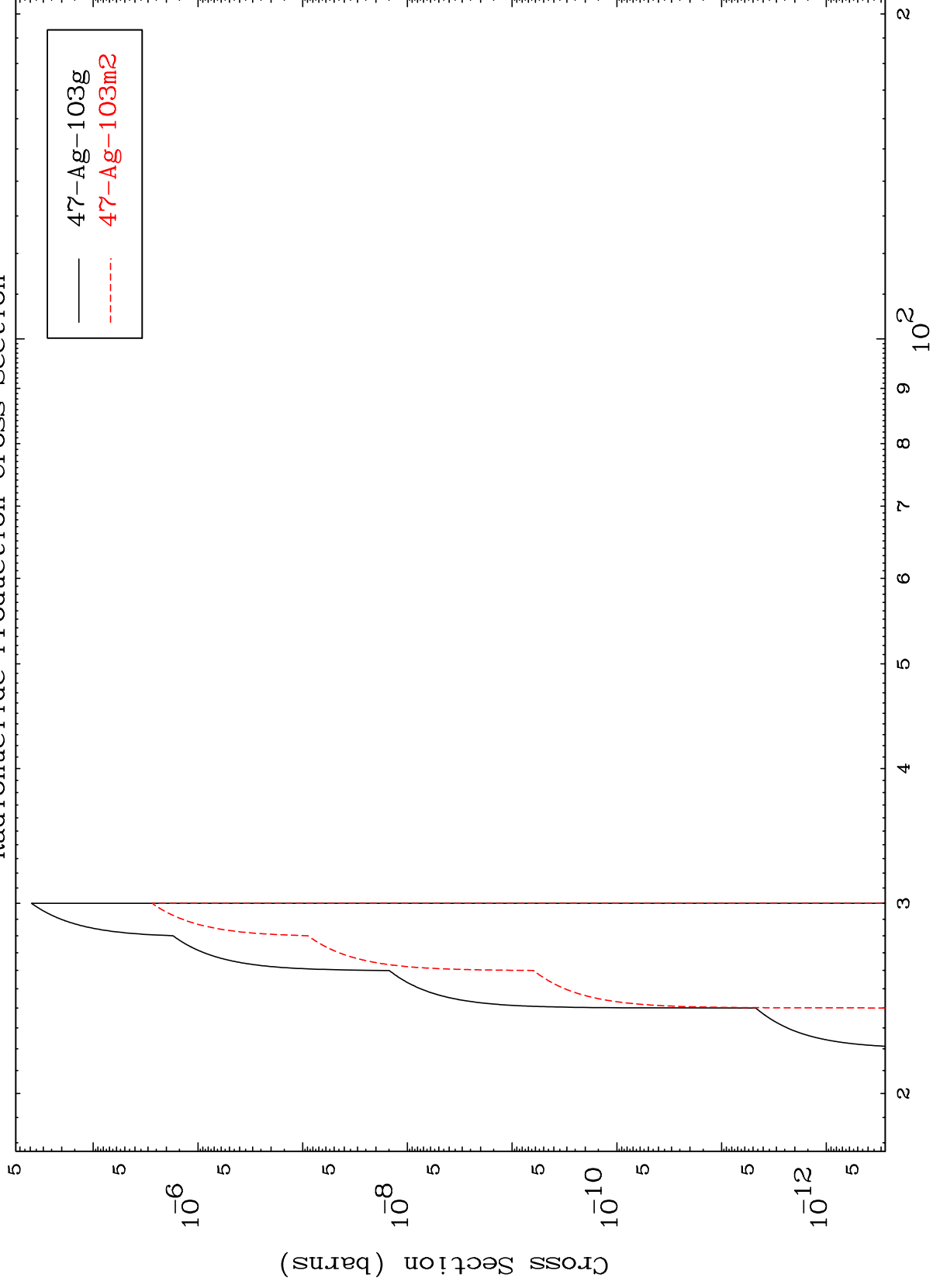
16

MAT 4831

(d,3n) α

48-Cd-108

Radionuclide Production Cross Section



17

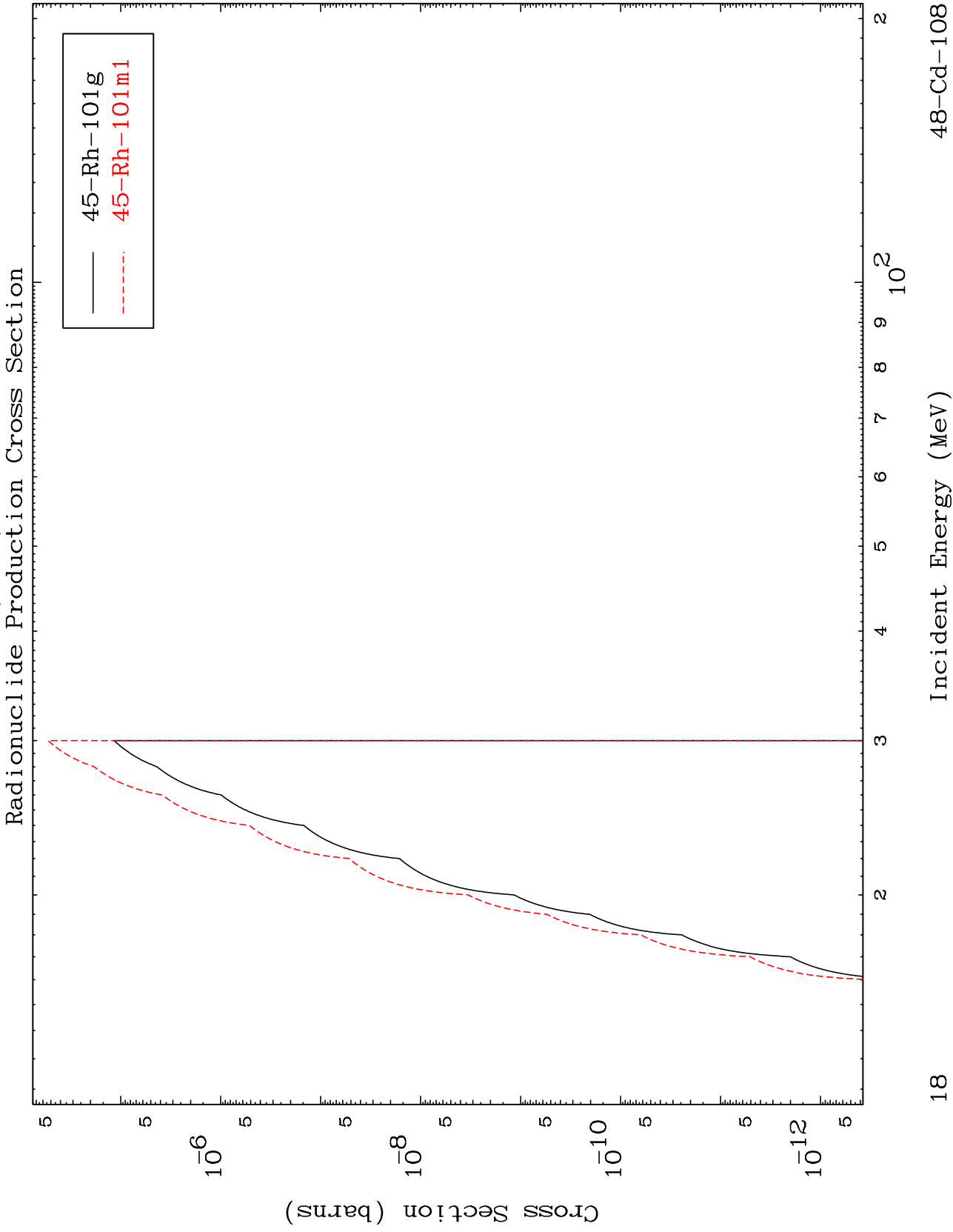
Incident Energy (MeV)

48-Cd-108

MAT 4831

(d,n') 2 α

48-Cd-108



18

Incident Energy (MeV)

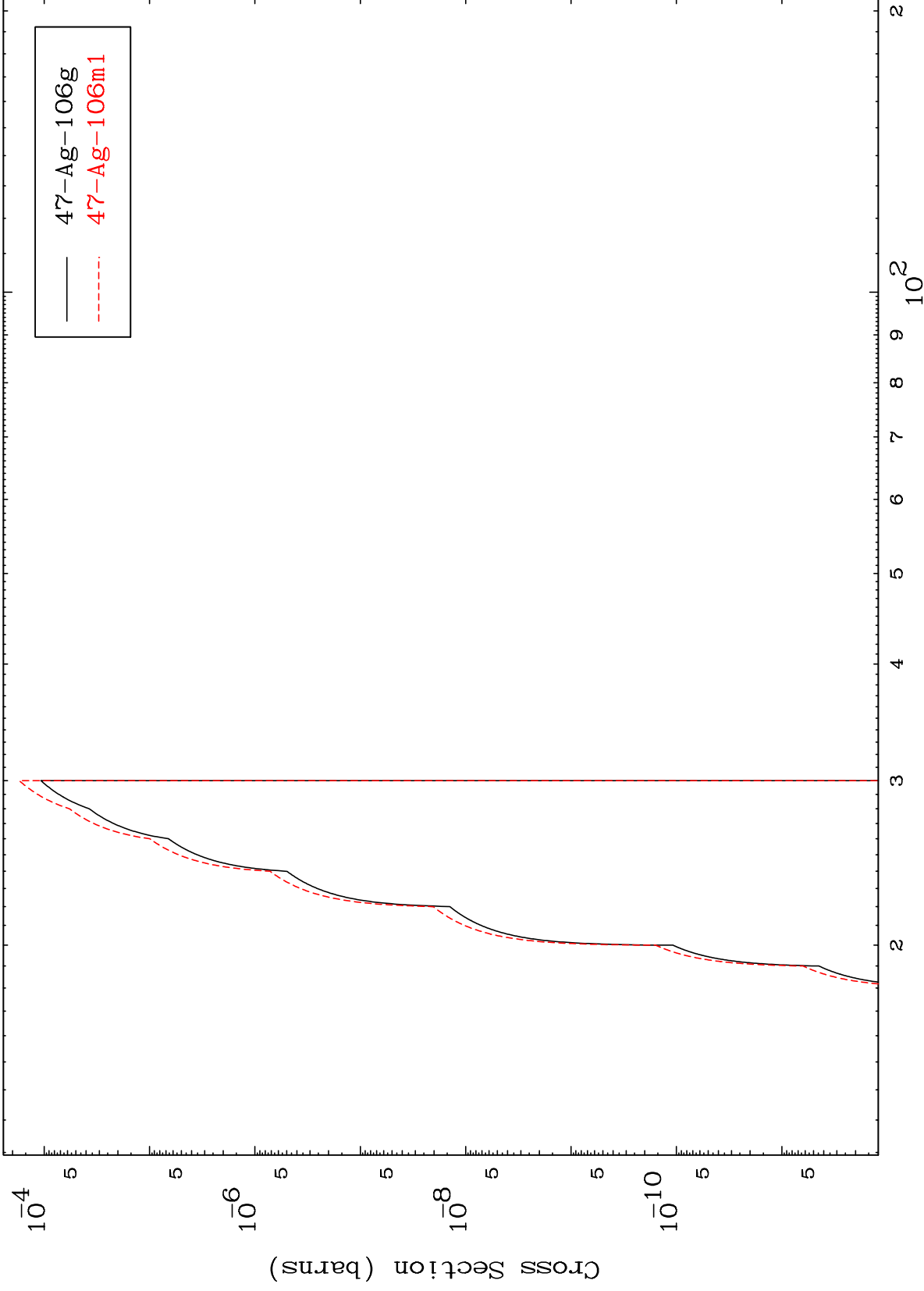
48-Cd-108

MAT 4831

(d,n') He-3

48-Cd-108

Radionuclide Production Cross Section



19

Incident Energy (MeV)

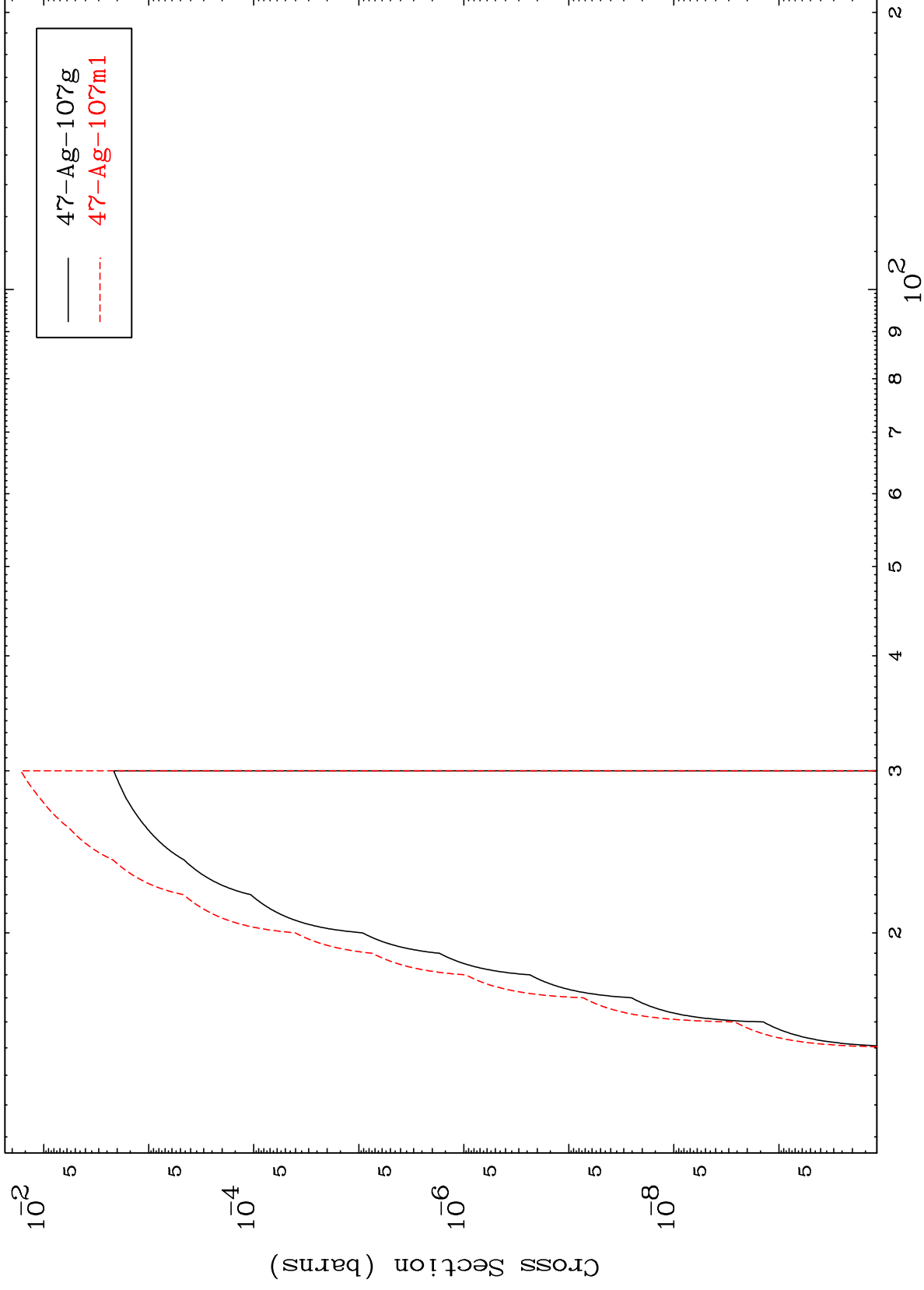
48-Cd-108

MAT 4831

(d,2n) p

48-Cd-108

Radionuclide Production Cross Section



20

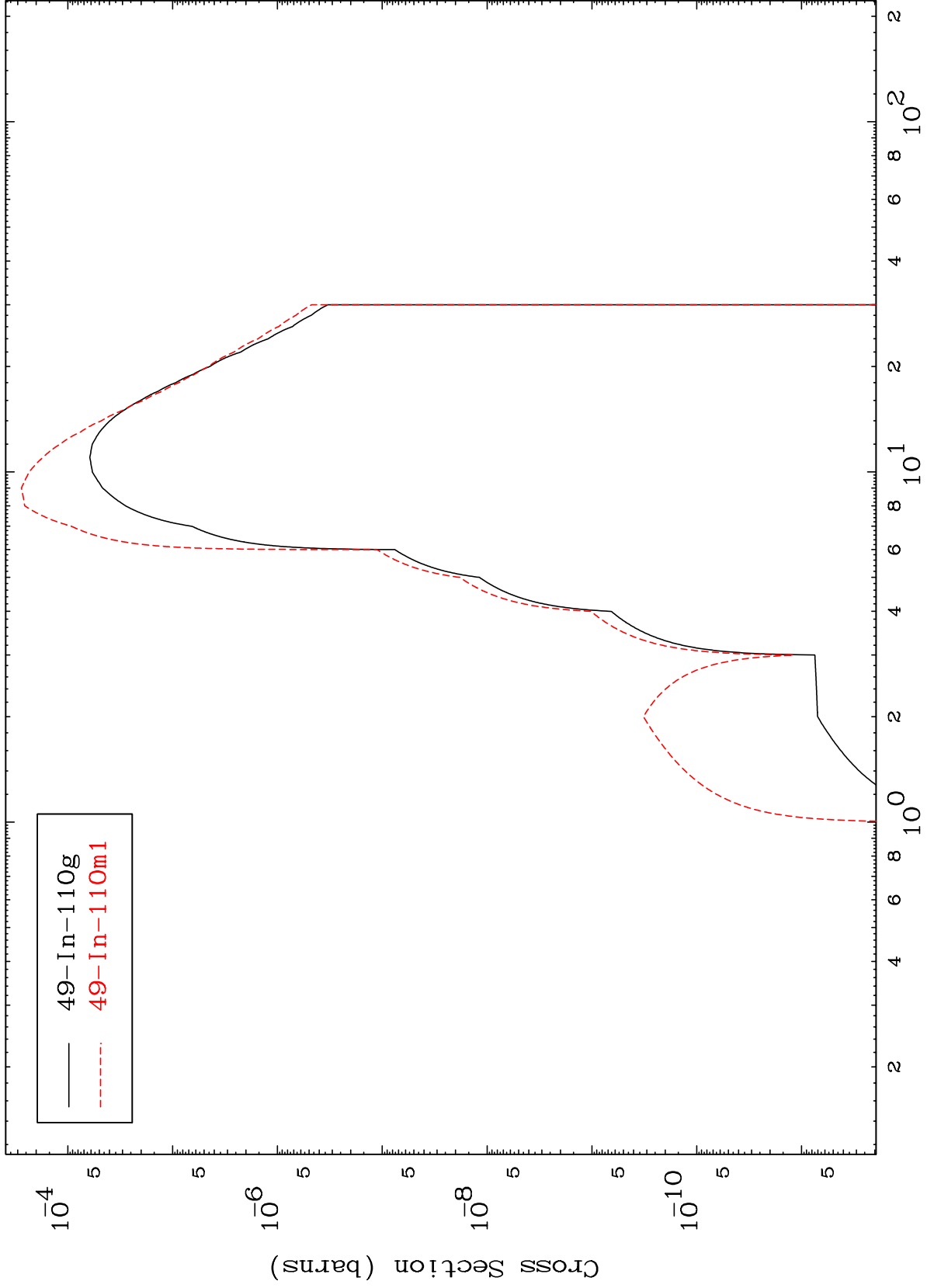
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

(d, γ)
Radionuclide Production Cross Section

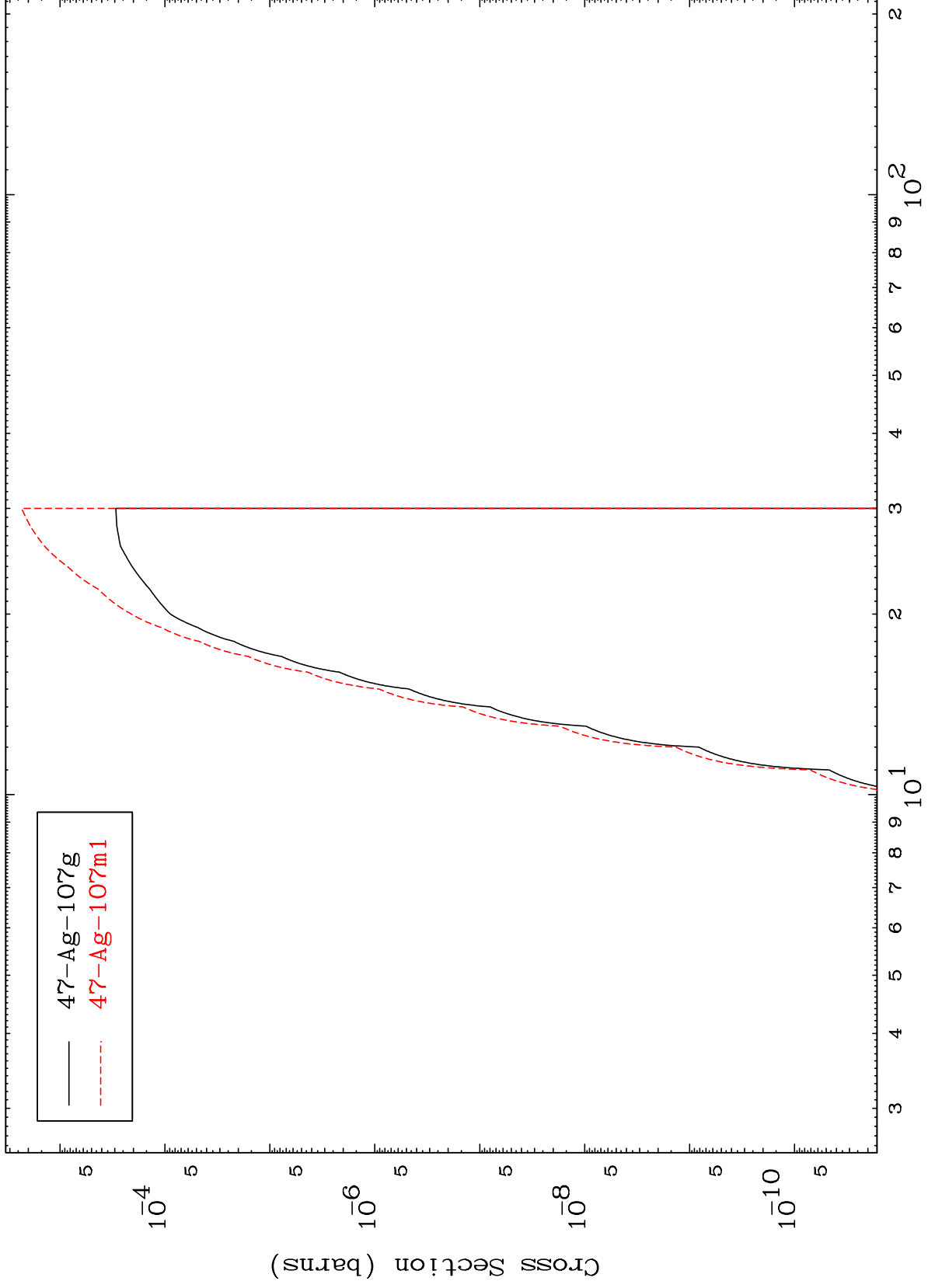


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(d,He-3)

48-Cd-108

Radionuclide Production Cross Section



22

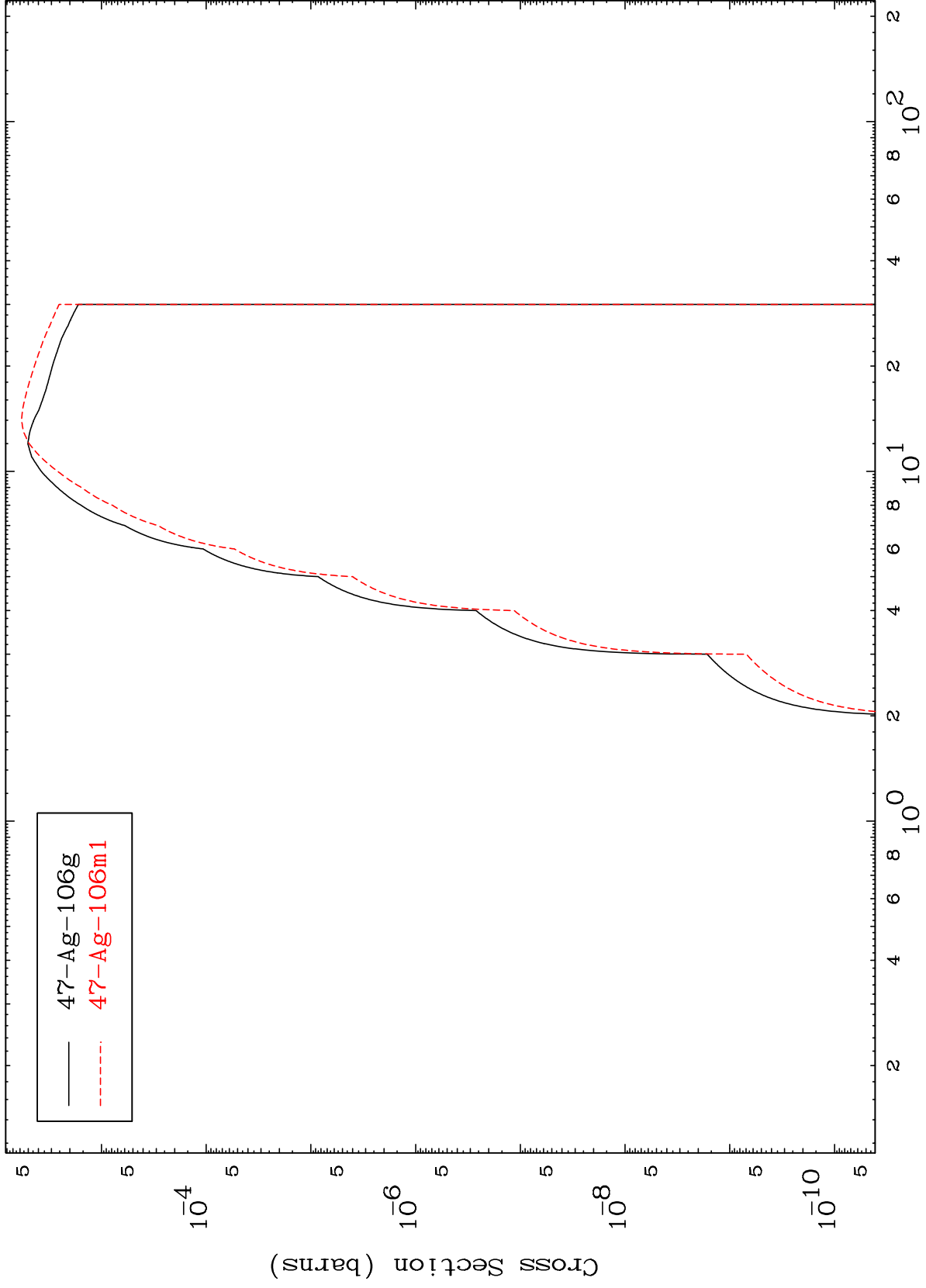
Incident Energy (MeV)

48-Cd-108

MAT 4831

48-Cd-108

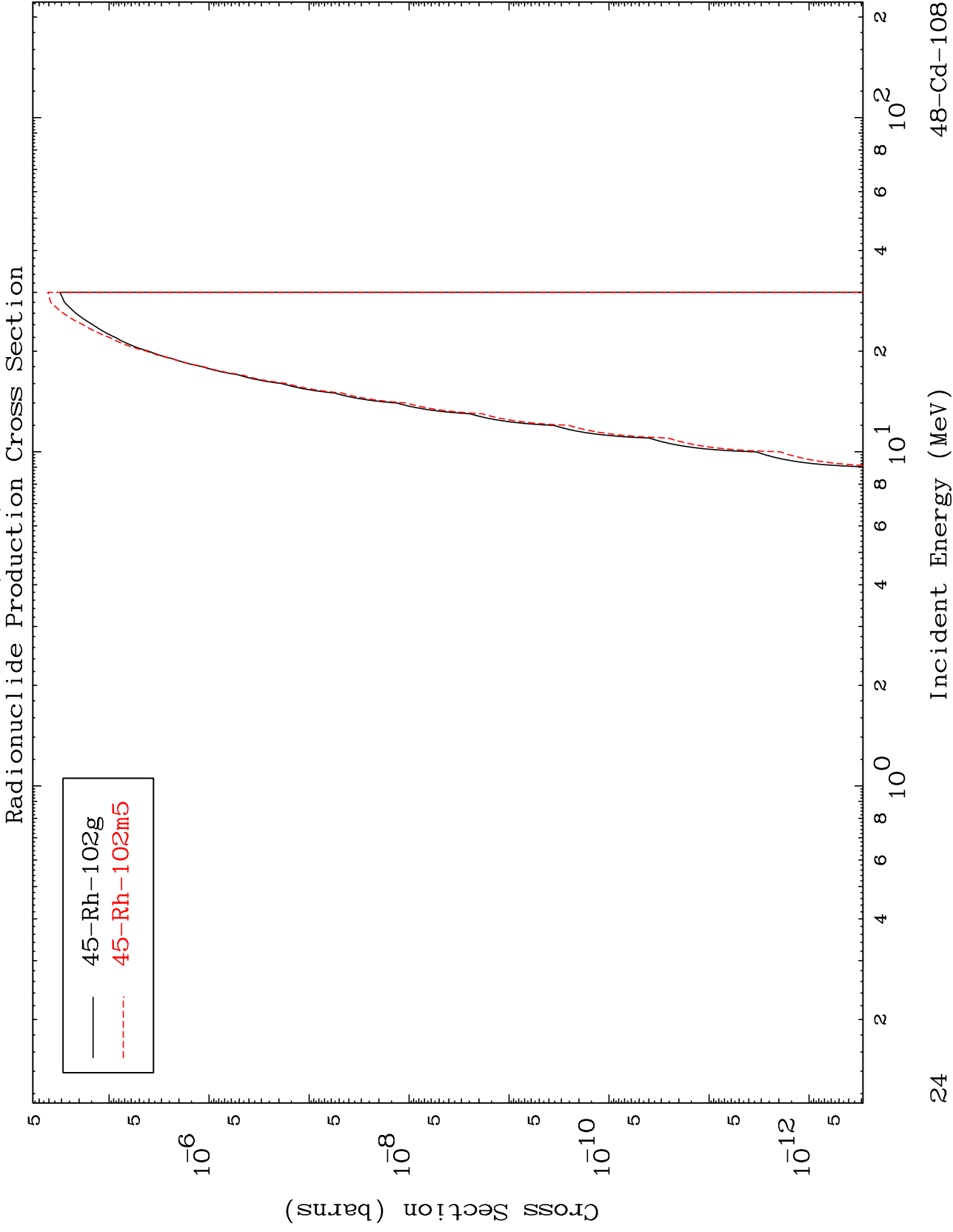
(d, α)
Radionuclide Production Cross Section



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(d,2 α)

48-Cd-108



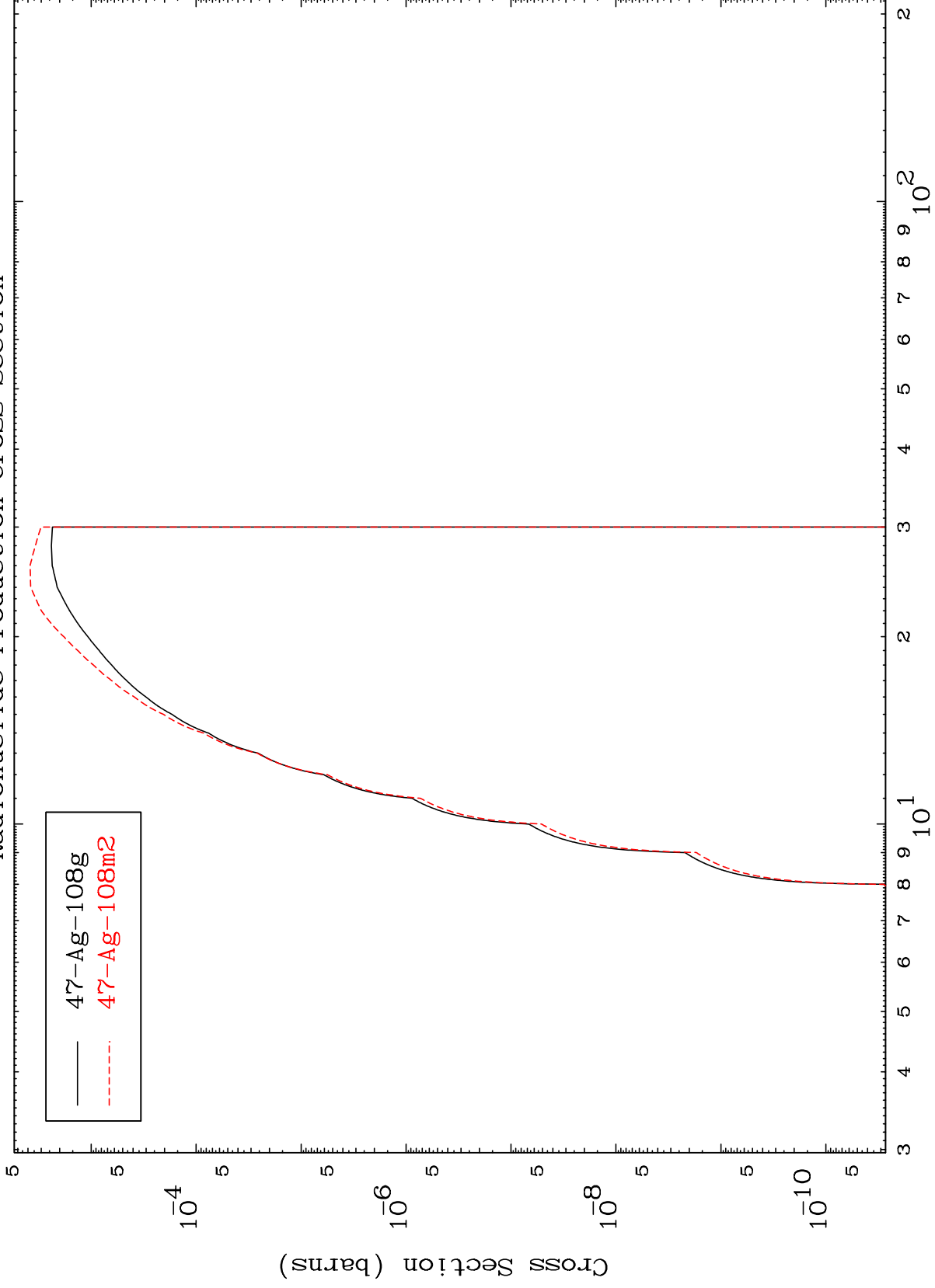
24

48-Cd-108

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48-Cd-108

(d,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

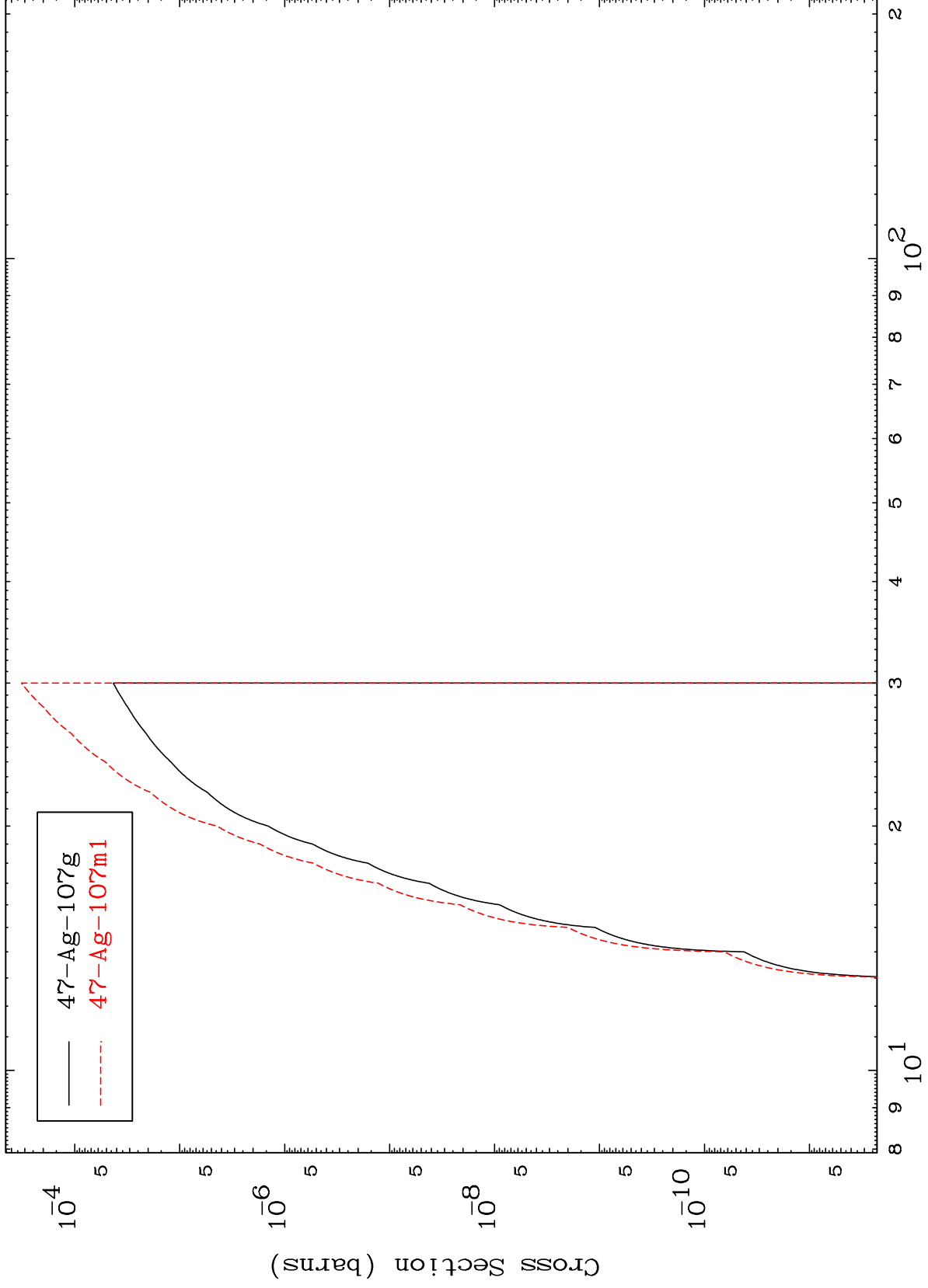
48-Cd-108

MAT 4831

(d,p) d

48-Cd-108

Radionuclide Production Cross Section



26

Incident Energy (MeV)

48-Cd-108

Radionuclide Production Cross Section

