

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

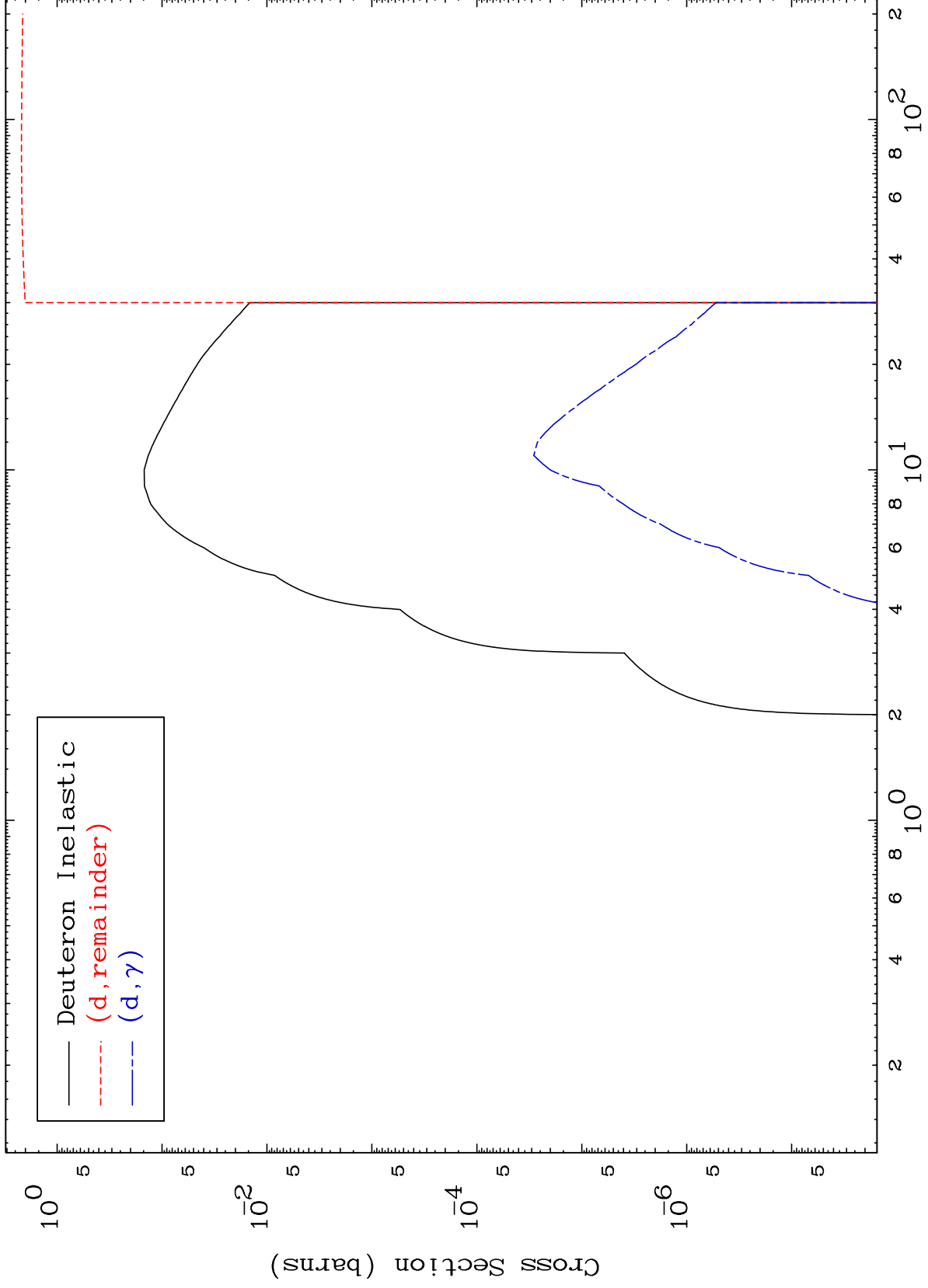
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4834

Deuteron Major
0 Kelvin Cross Sections

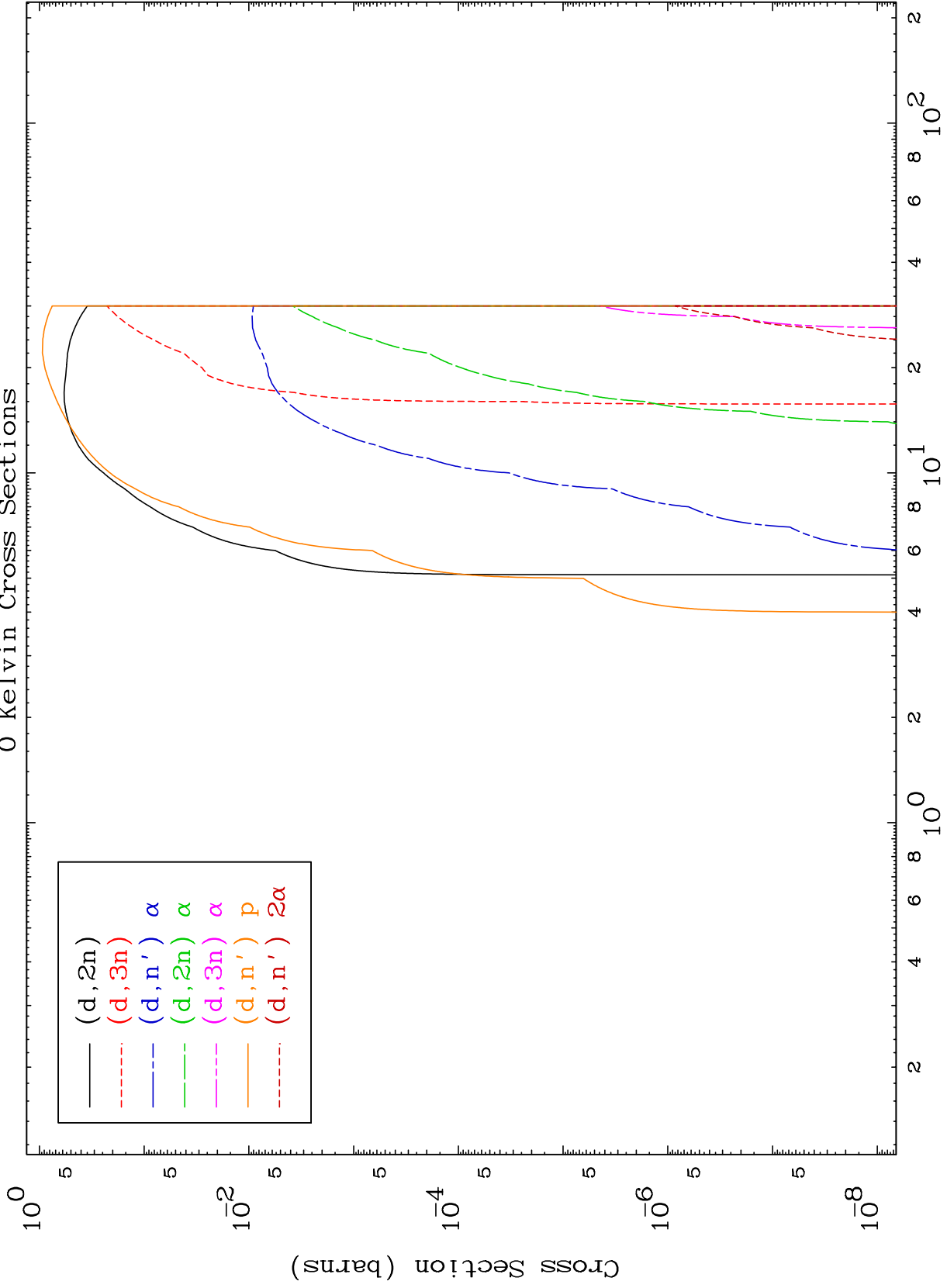
48-Cd-109

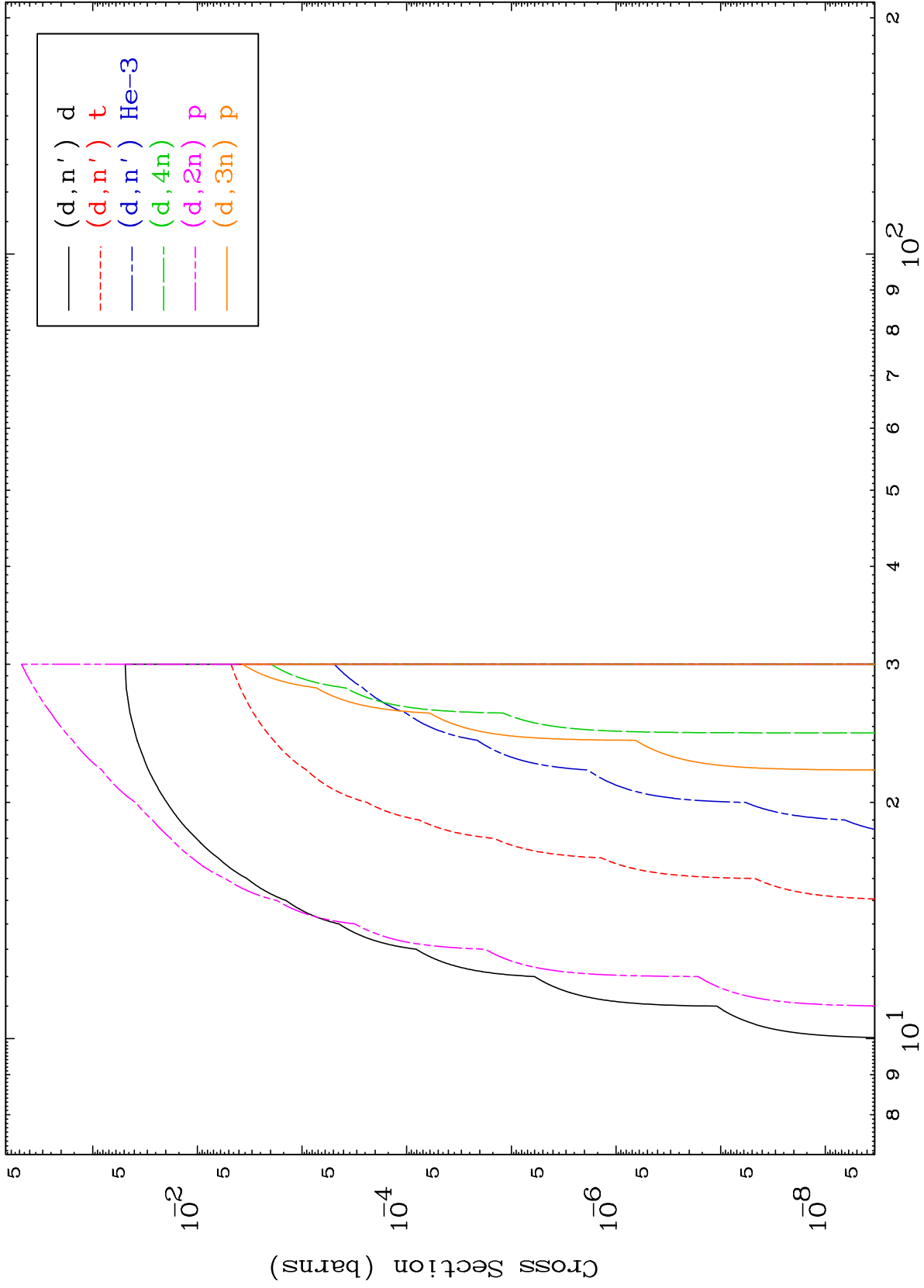


MAT 4834

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-109

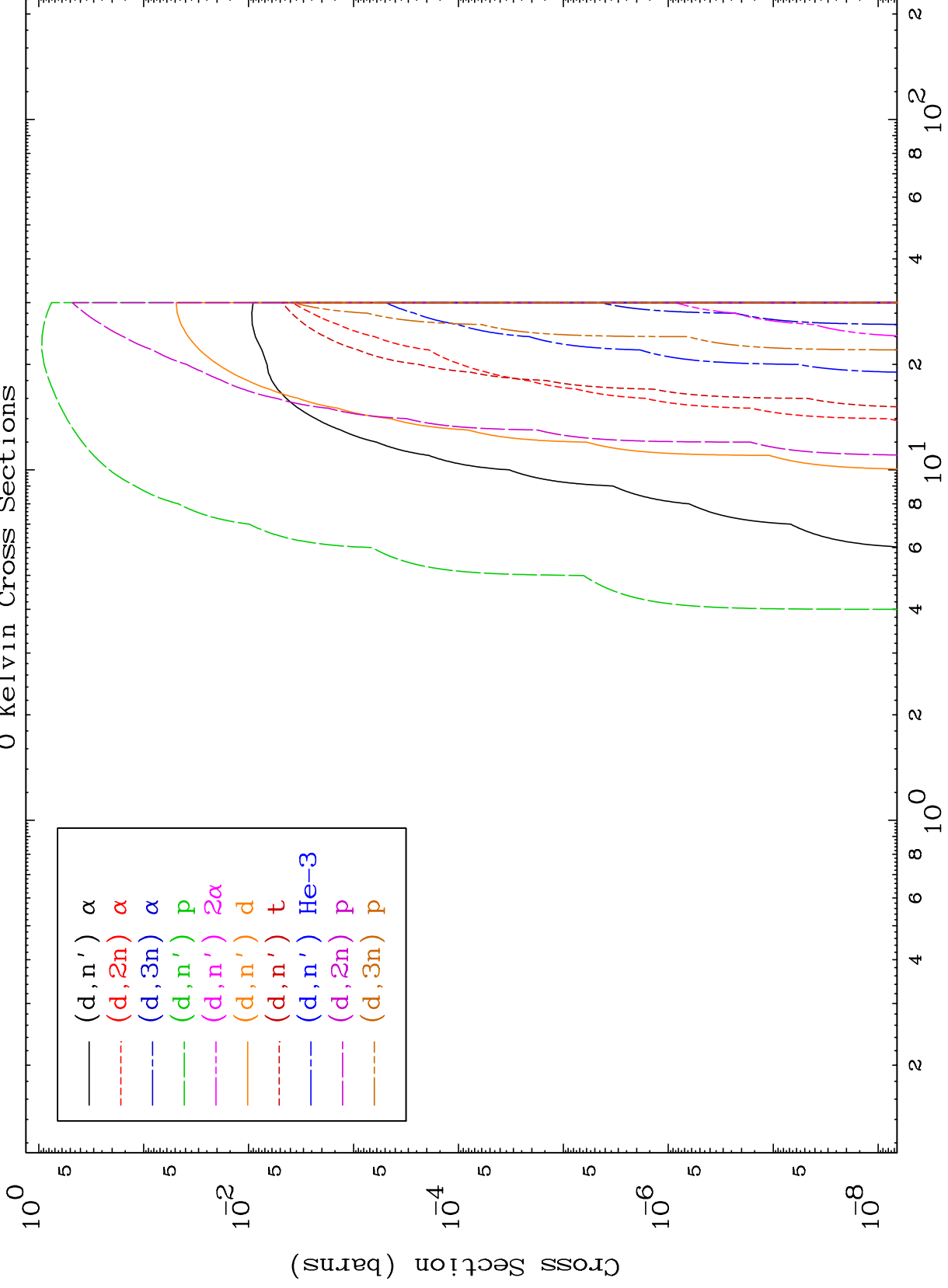


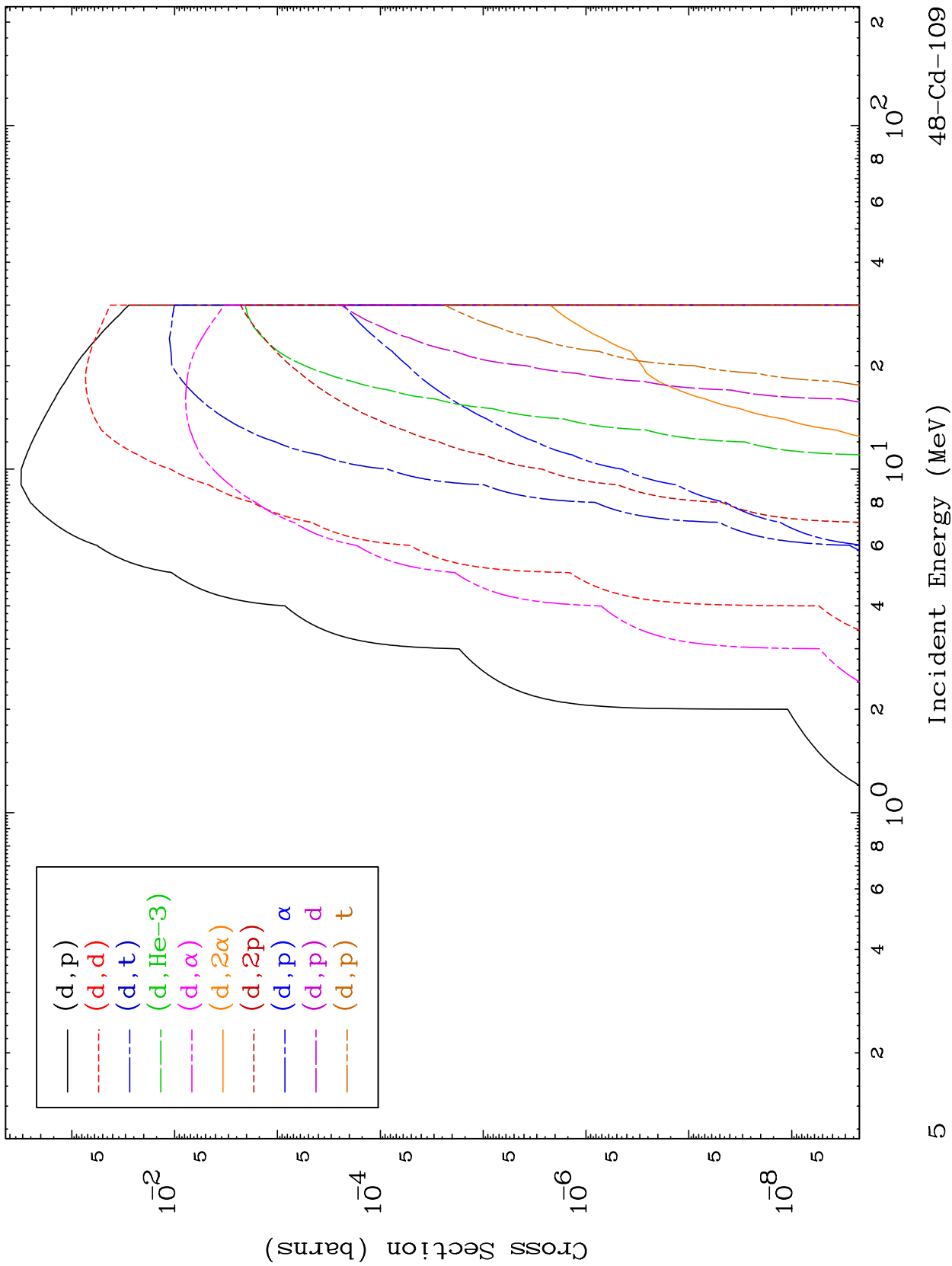


MAT 4834

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-109

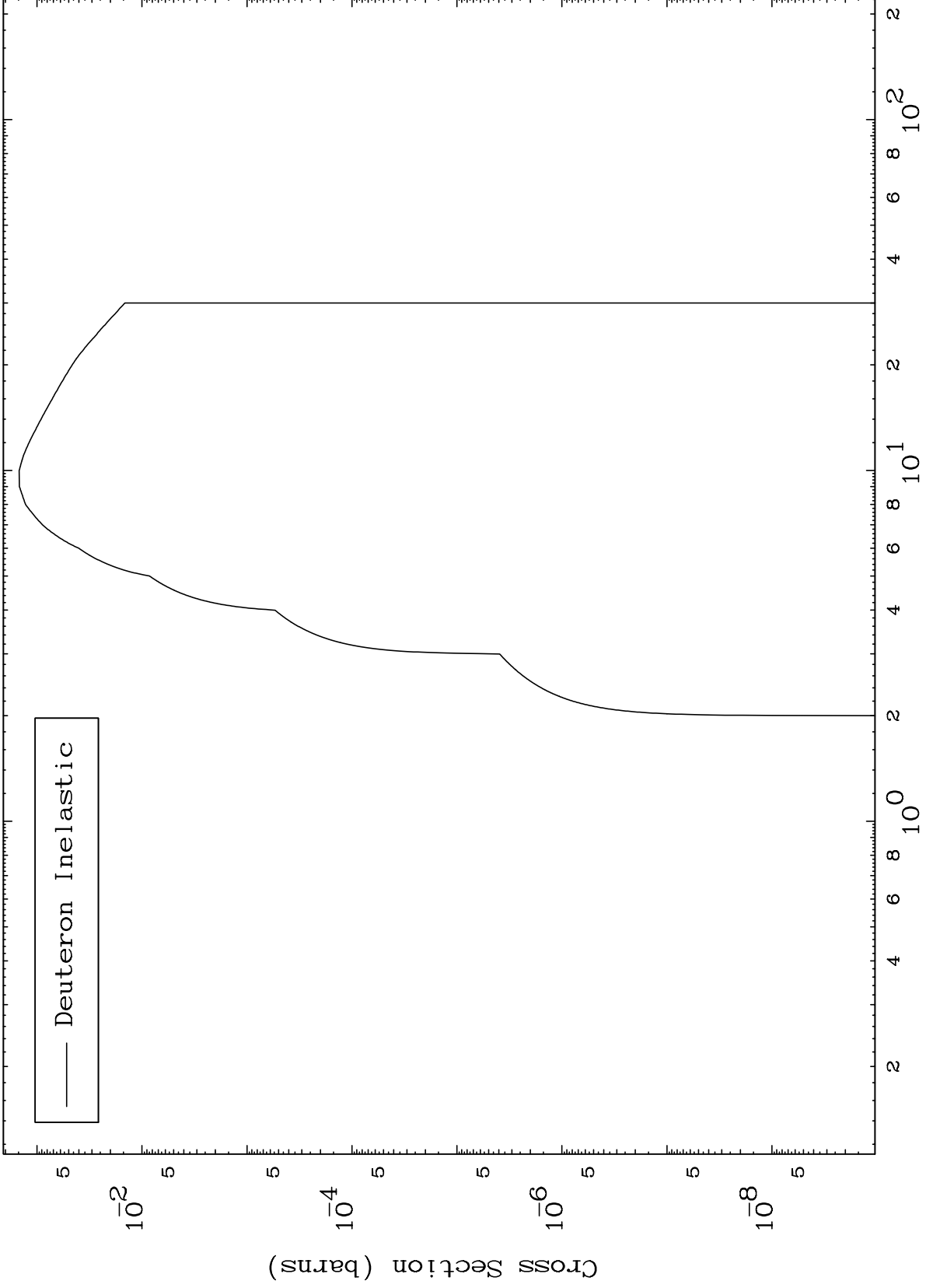




MAT 4834

48-Cd-109

(d,n') Level
0 Kelvin Cross Sections



6

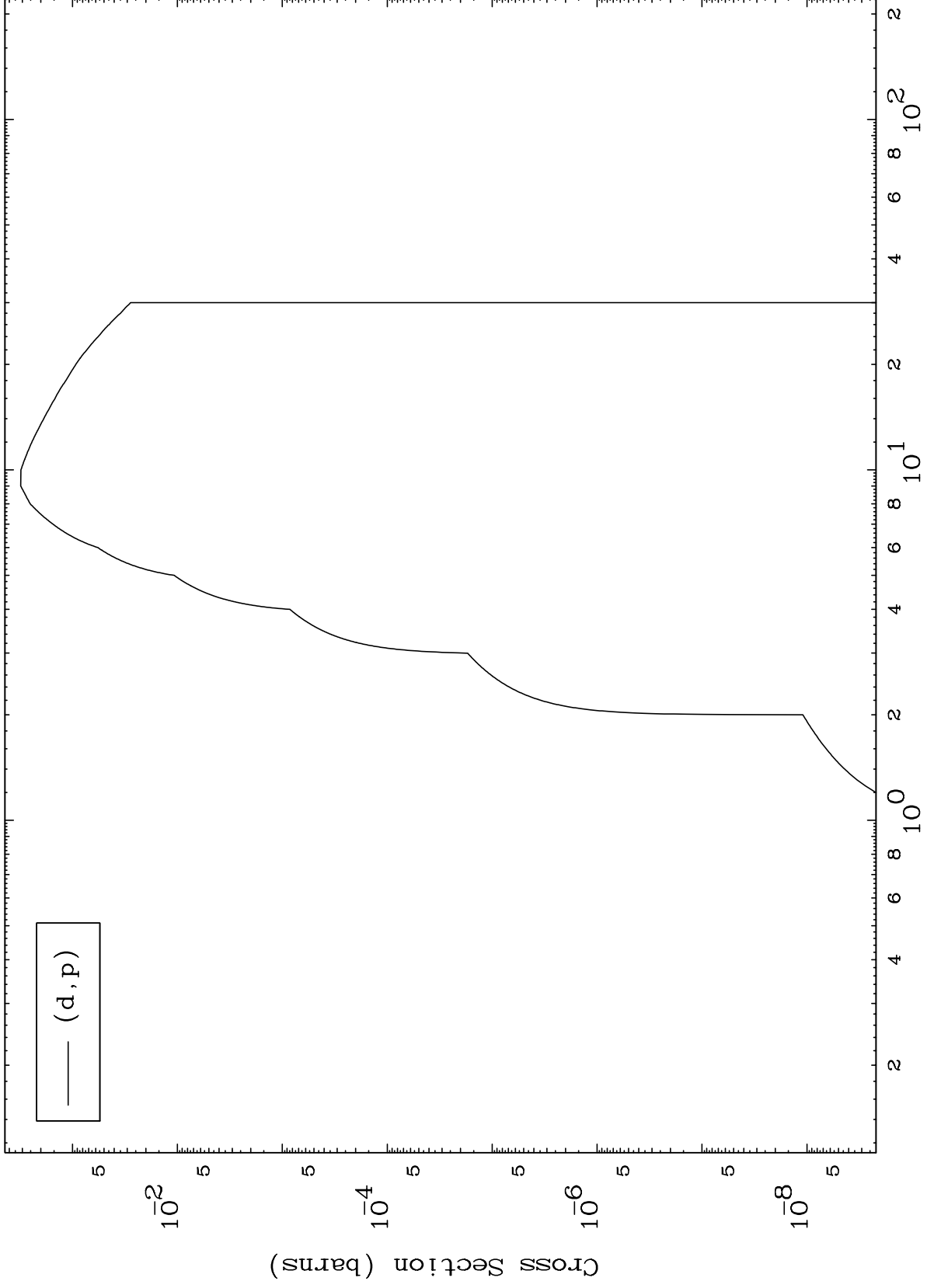
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(d,p) Levels
0 Kelvin Cross Sections

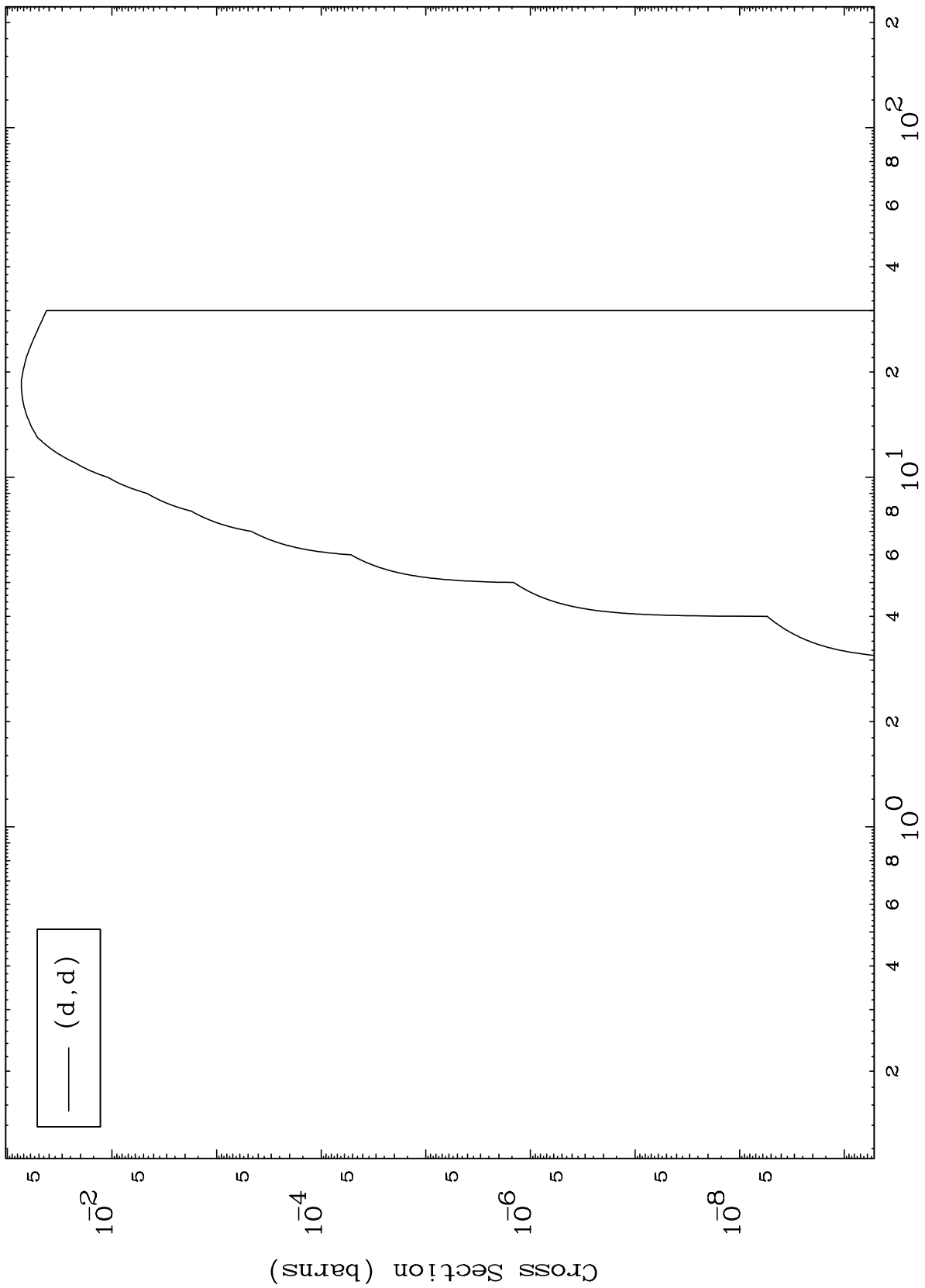


MAT 4834

(d,d) Levels

48-Cd-109

0 Kelvin Cross Sections

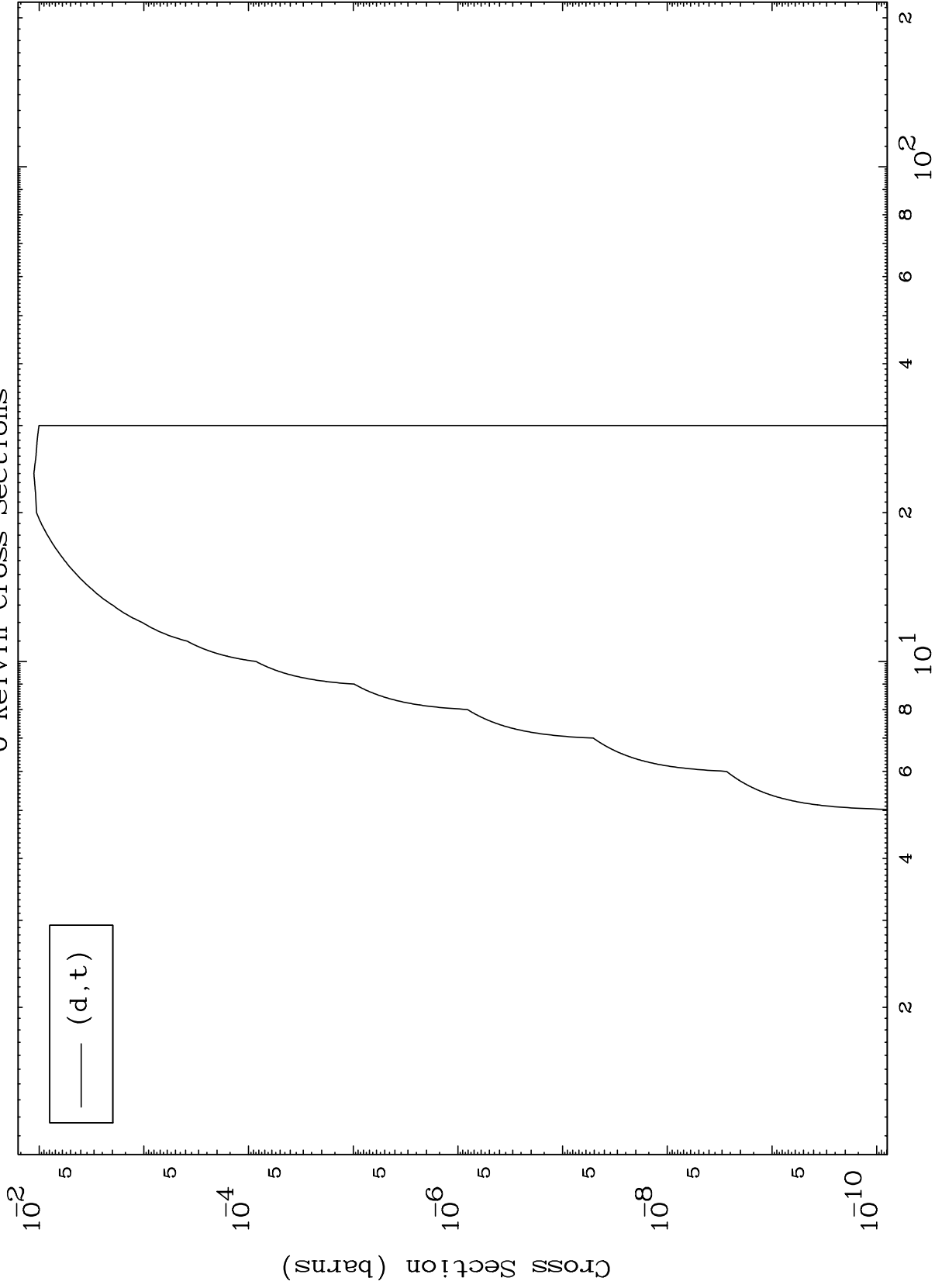


MAT 4834

(d,t) Levels

48-Cd-109

0 Kelvin Cross Sections



(d,t)

Incident Energy (MeV)

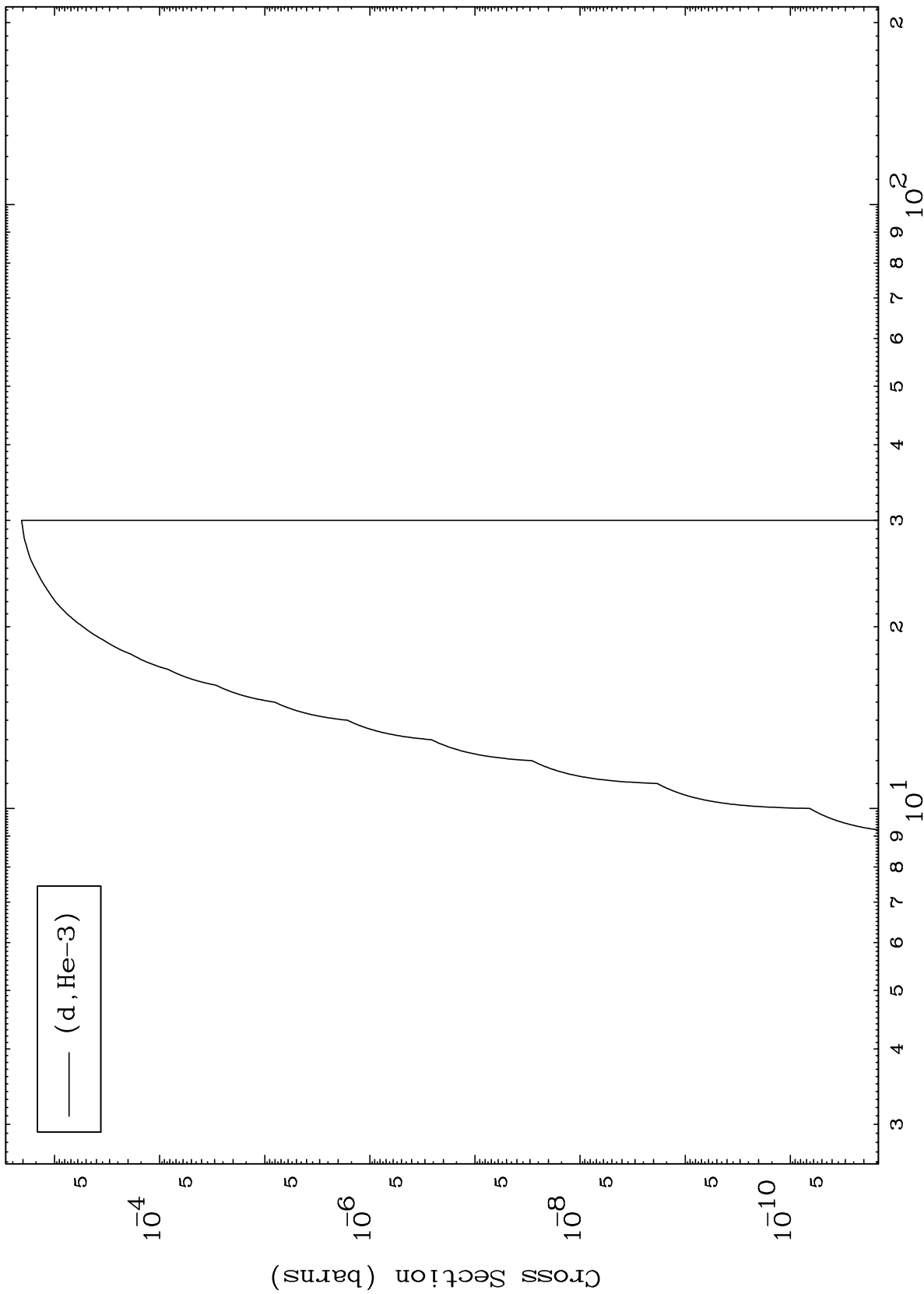
48-Cd-109

9

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48-Cd-109

(d,He3) Levels
0 Kelvin Cross Sections



48-Cd-109

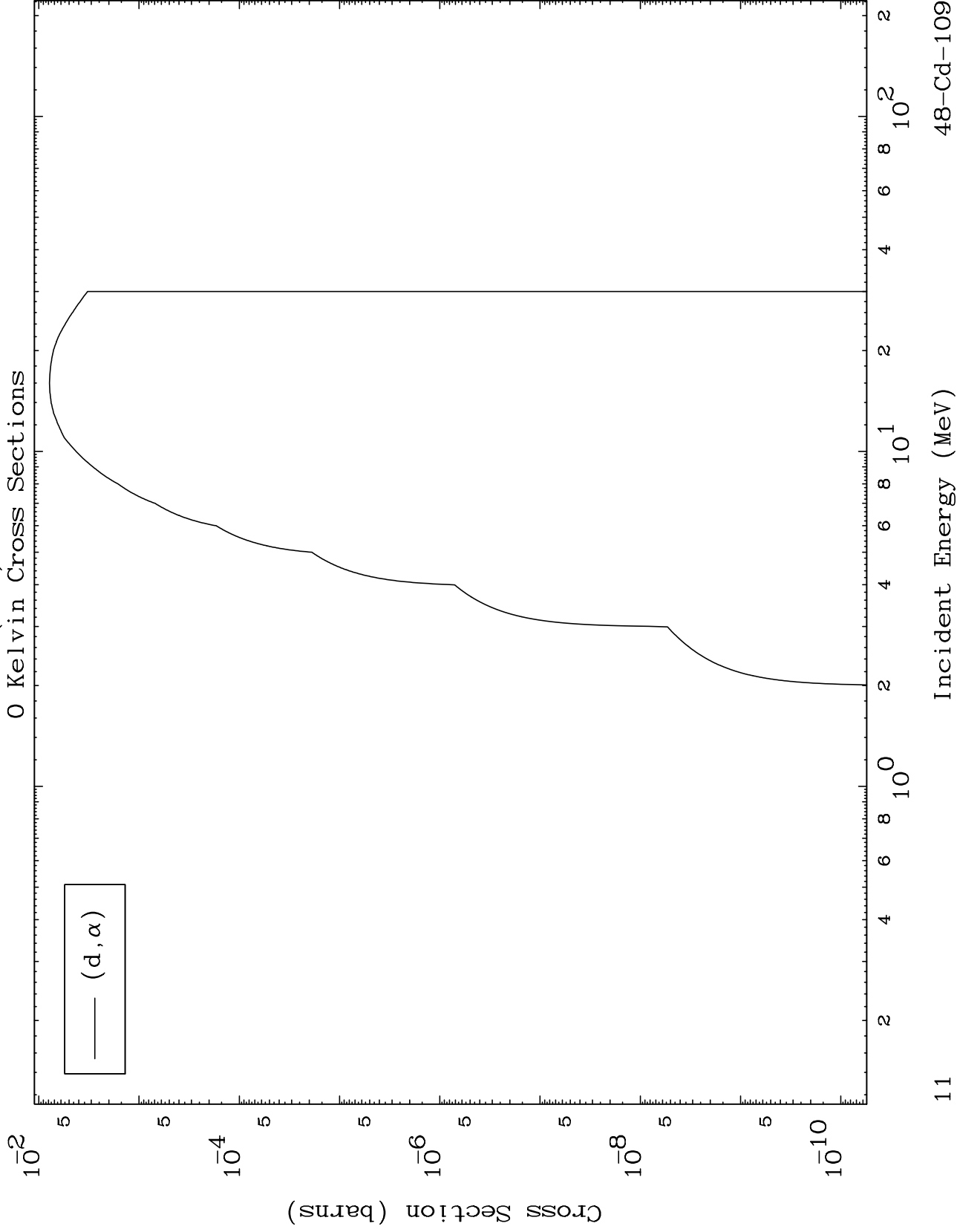
Incident Energy (MeV)

10

MAT 4834

(d, α) Levels

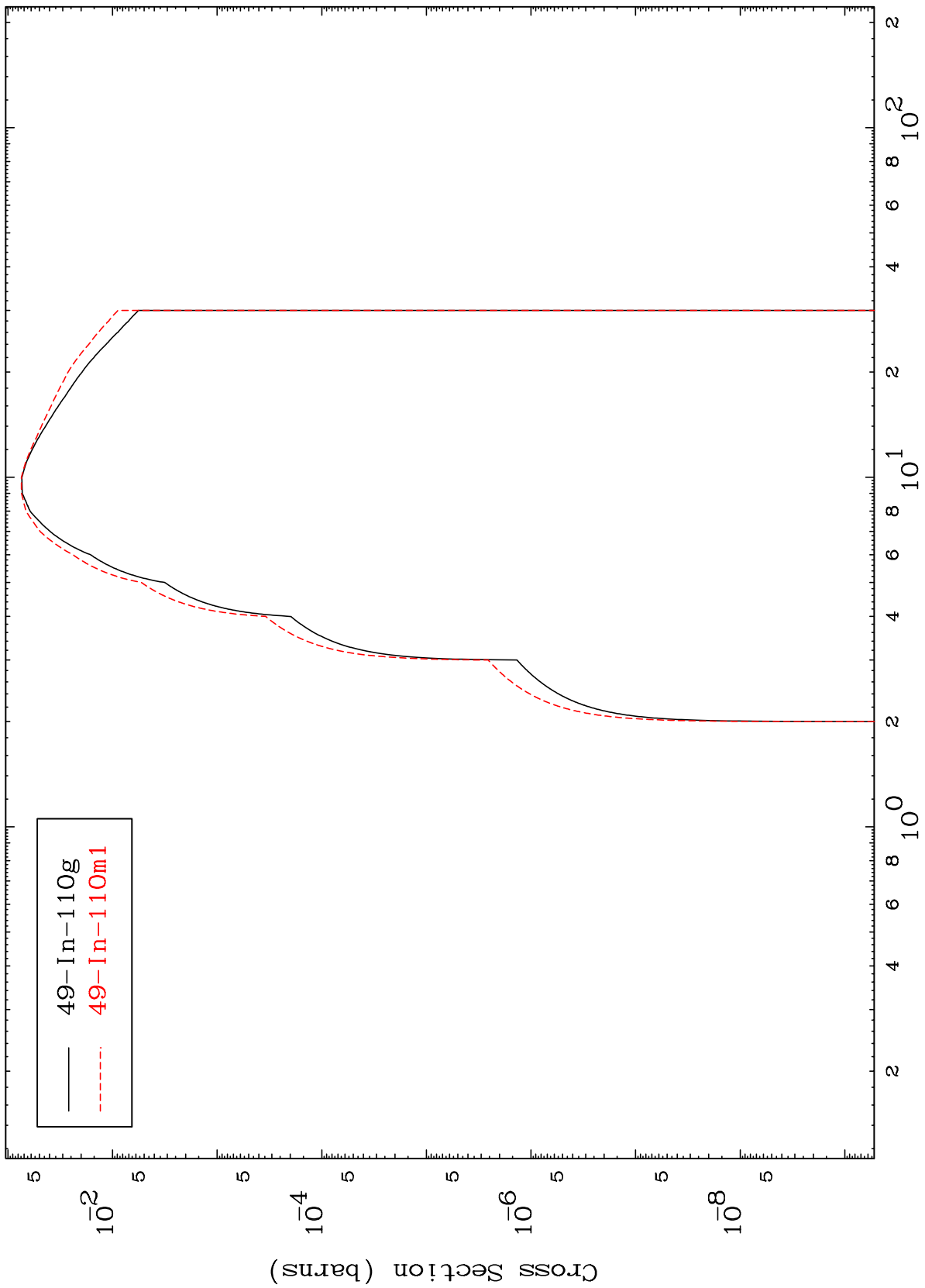
48-Cd-109



MAT 4834

48-Cd-109

Deuteron Inelastic
Radionuclide Production Cross Section



48-Cd-109

Incident Energy (MeV)

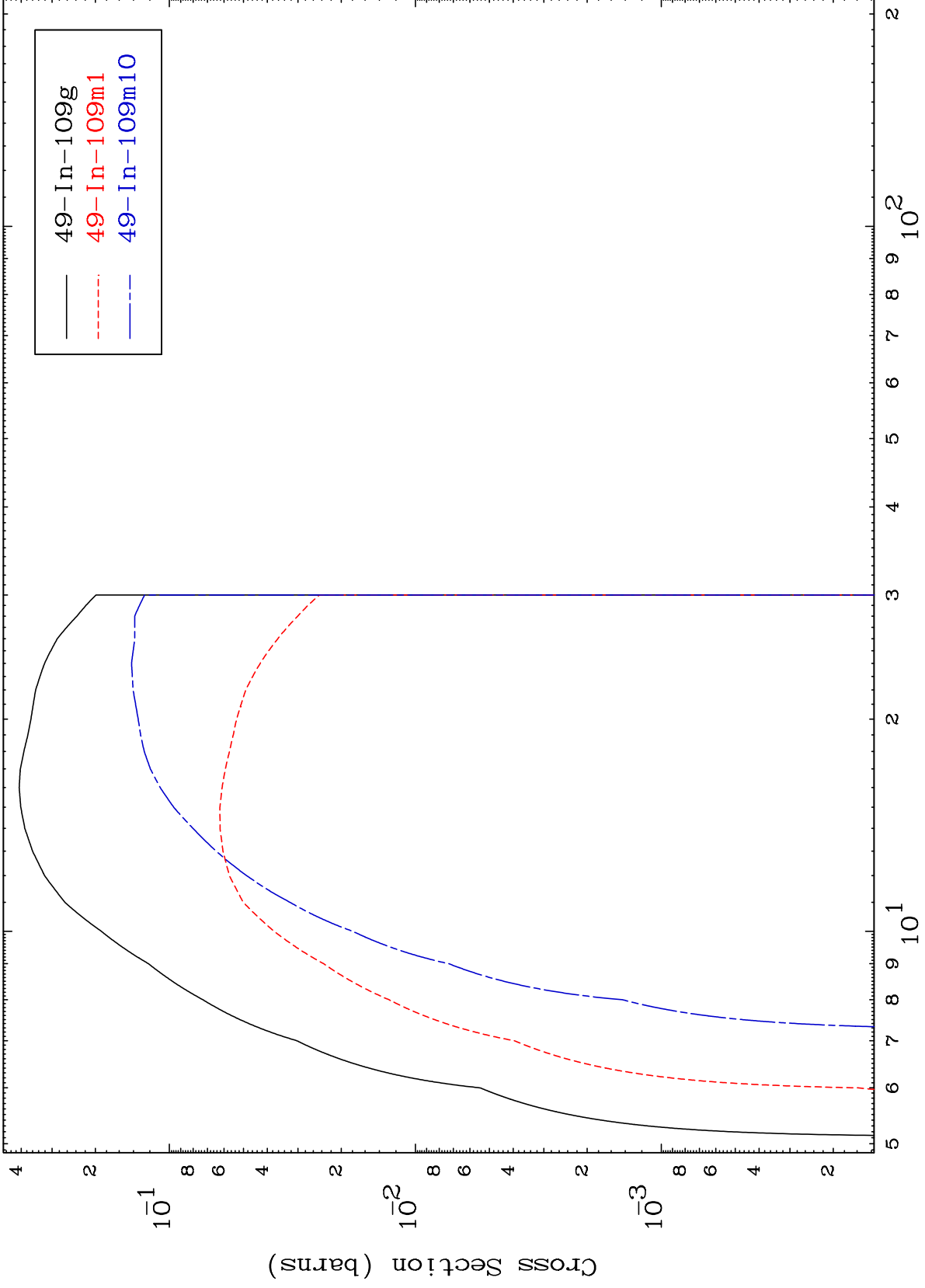
12

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(d,2n)

48-Cd-109

Radionuclide Production Cross Section



13

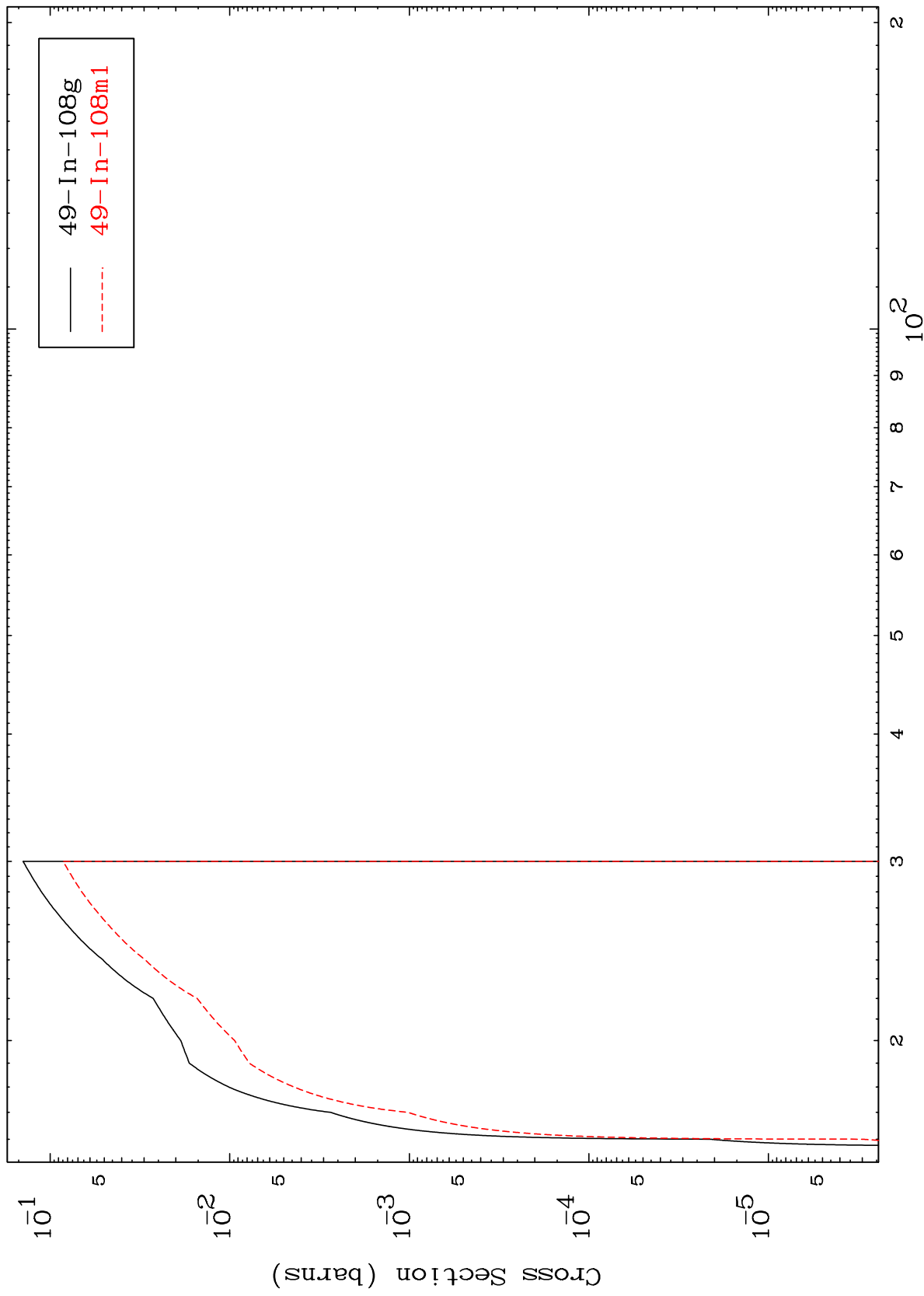
Incident Energy (MeV)

48-Cd-109

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48-Cd-109

(d,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

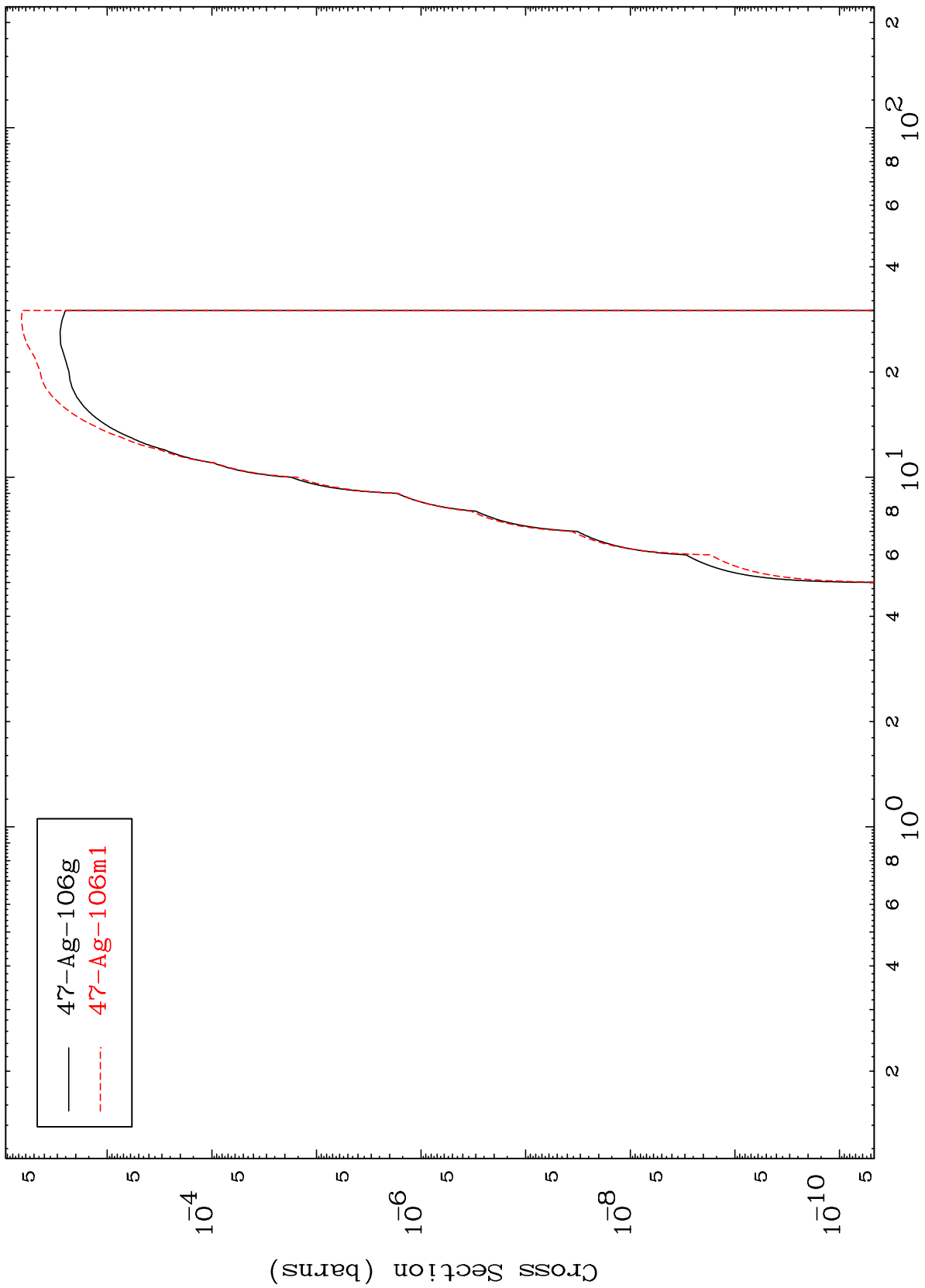
48-Cd-109

MAT 4834

(d,n') α

48-Cd-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

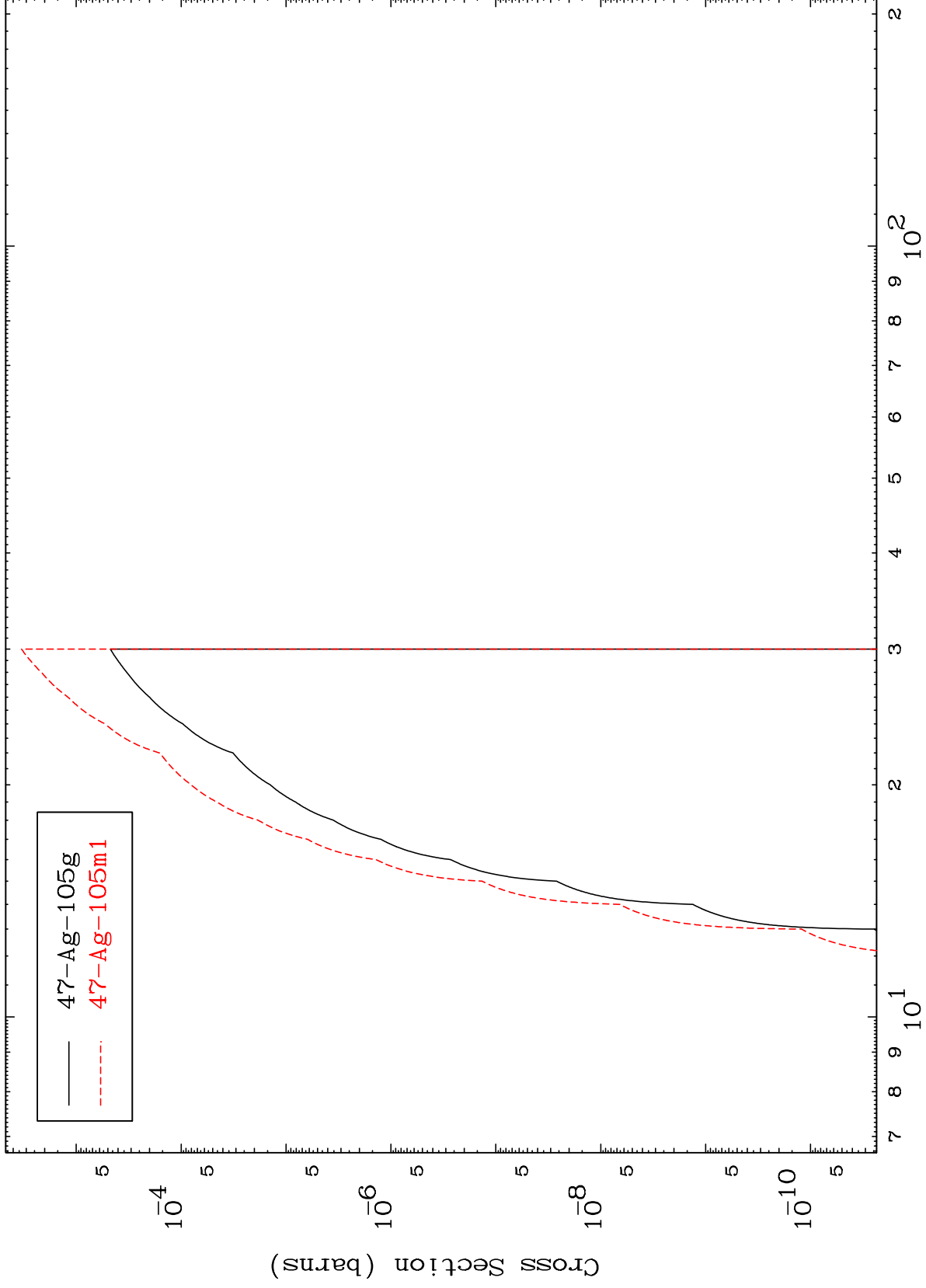
48-Cd-109

MAT 4834

(d,2n) α

48-Cd-109

Radionuclide Production Cross Section



16

Incident Energy (MeV)

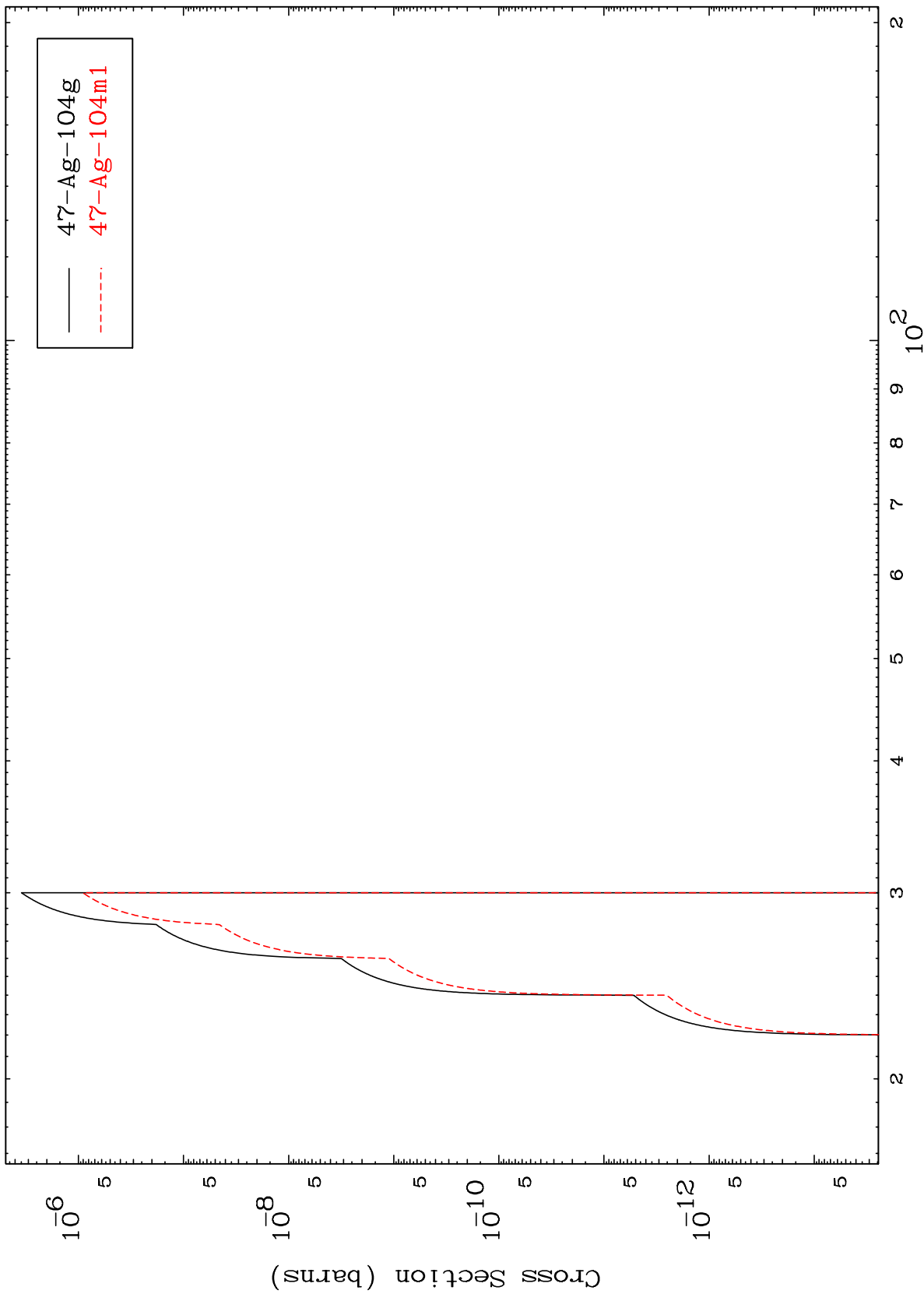
48-Cd-109

MAT 4834

(d,3n) α

48-Cd-109

Radionuclide Production Cross Section



17

Incident Energy (MeV)

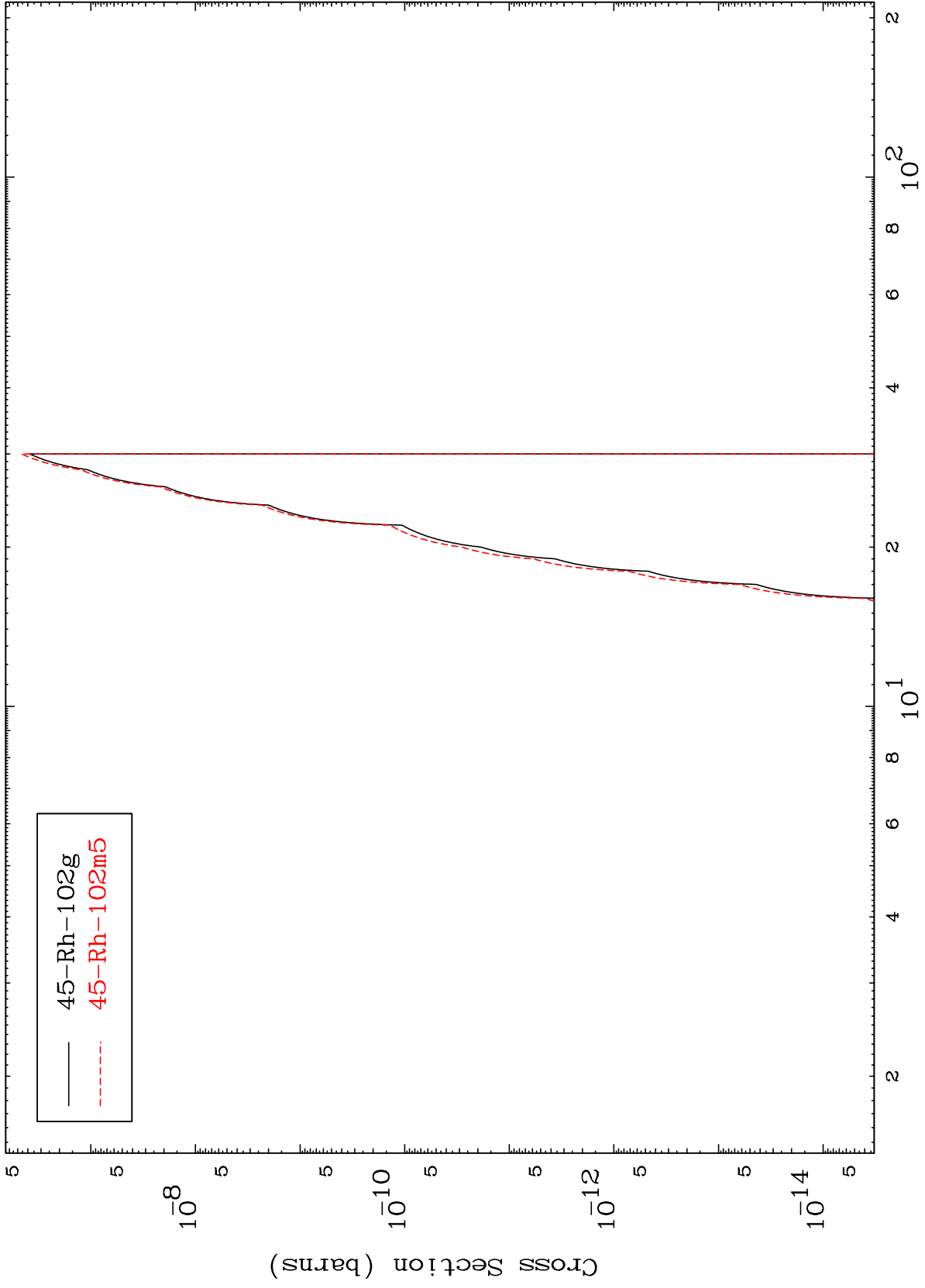
48-Cd-109

MAT 4834

(d,n') 2 α

48-Cd-109

Radionuclide Production Cross Section



18

Incident Energy (MeV)

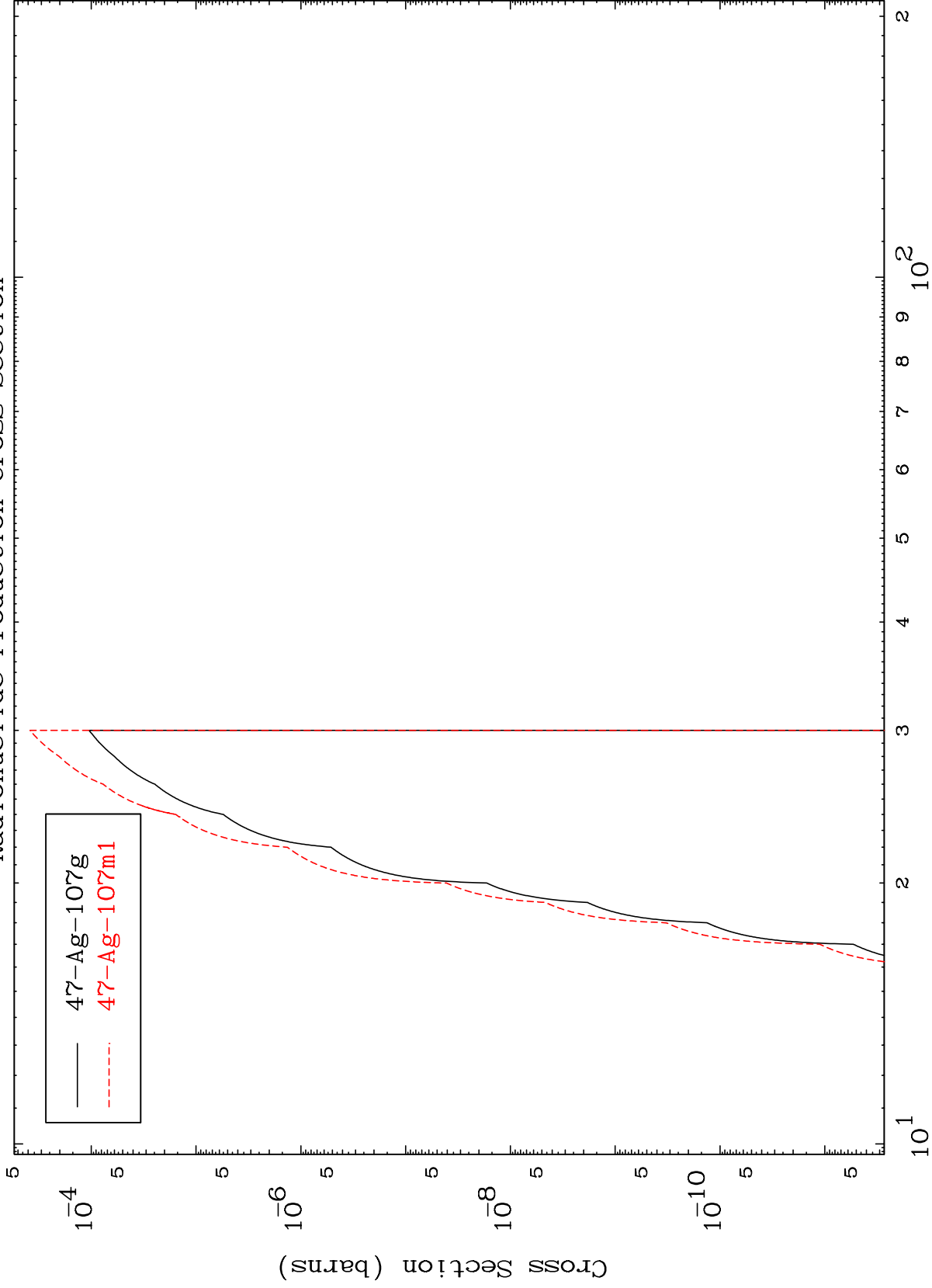
48-Cd-109

MAT 4834

(d,n') He-3

48-Cd-109

Radionuclide Production Cross Section



19

Incident Energy (MeV)

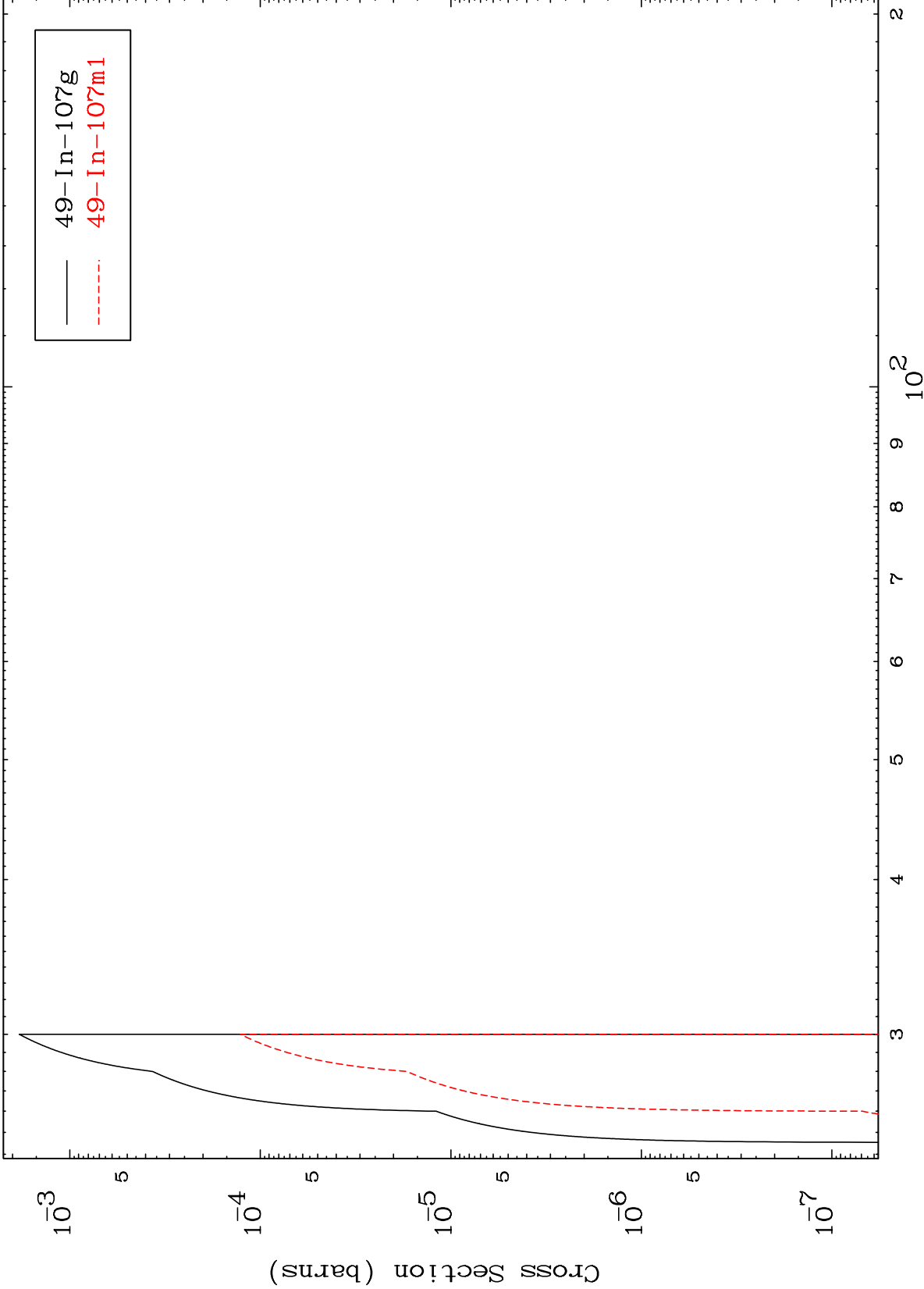
48-Cd-109

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(d,4n)

48-Cd-109

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

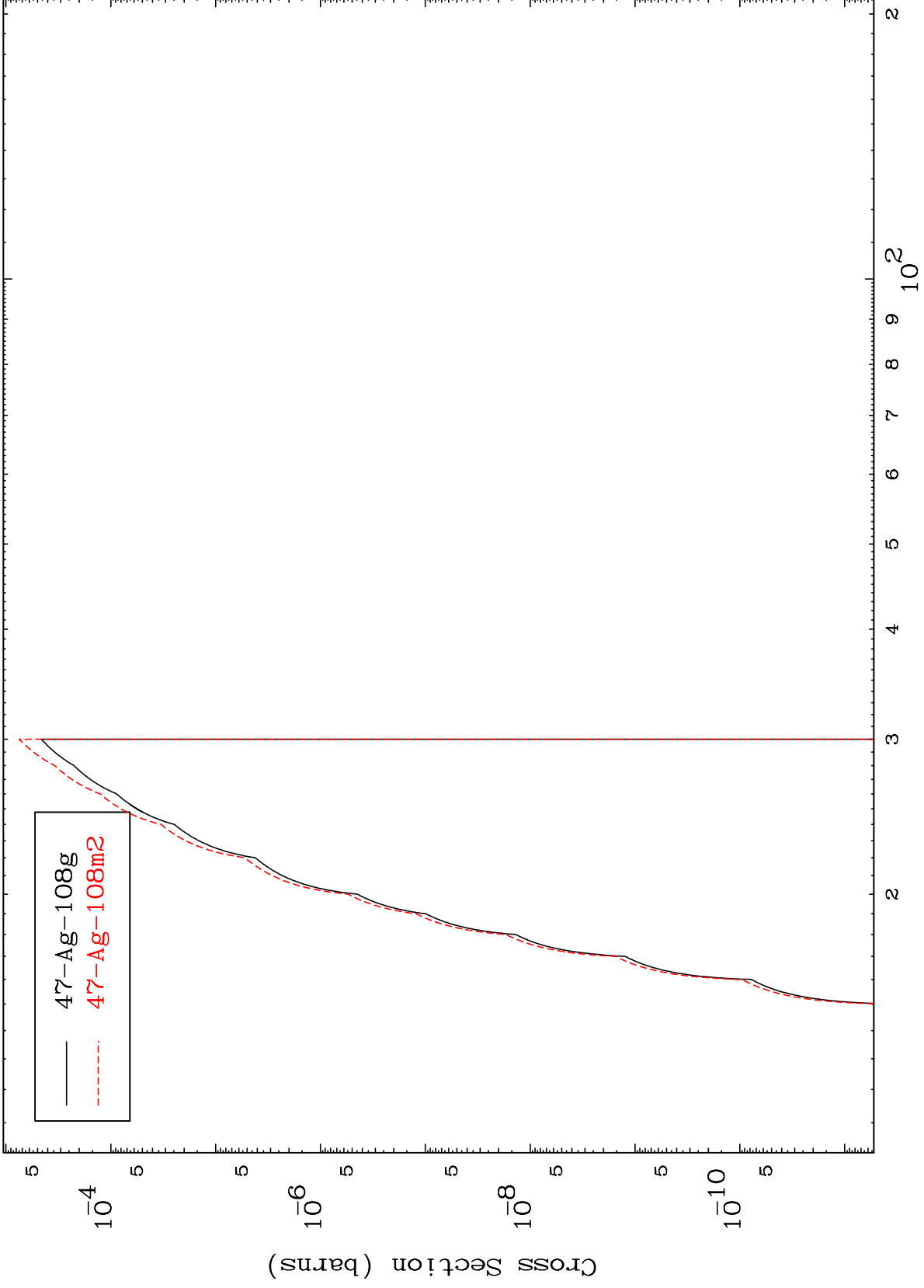
48-Cd-109

MAT 4834

(d,2n) p

48-Cd-109

Radionuclide Production Cross Section



21

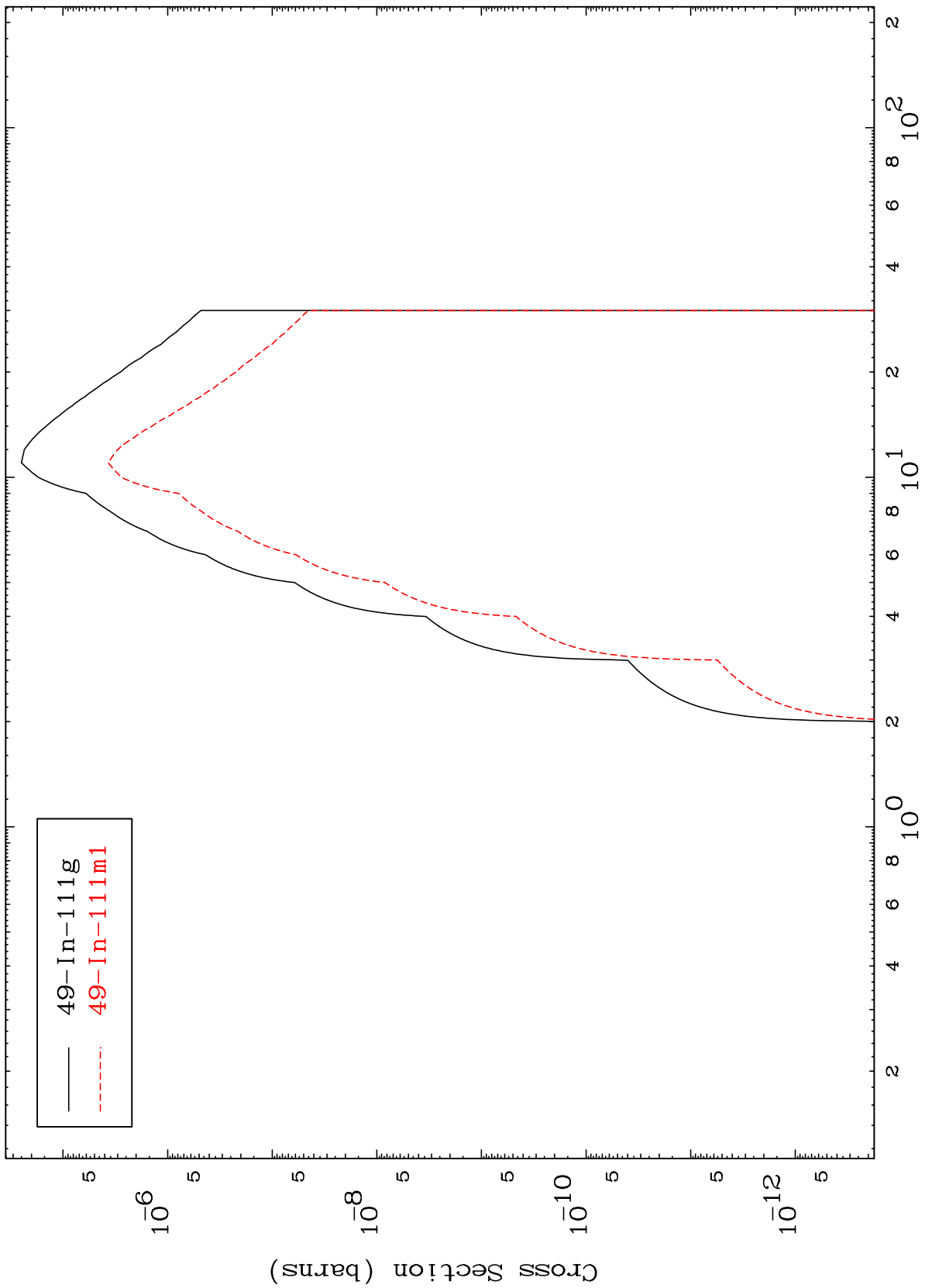
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(d, γ)
Radionuclide Production Cross Section



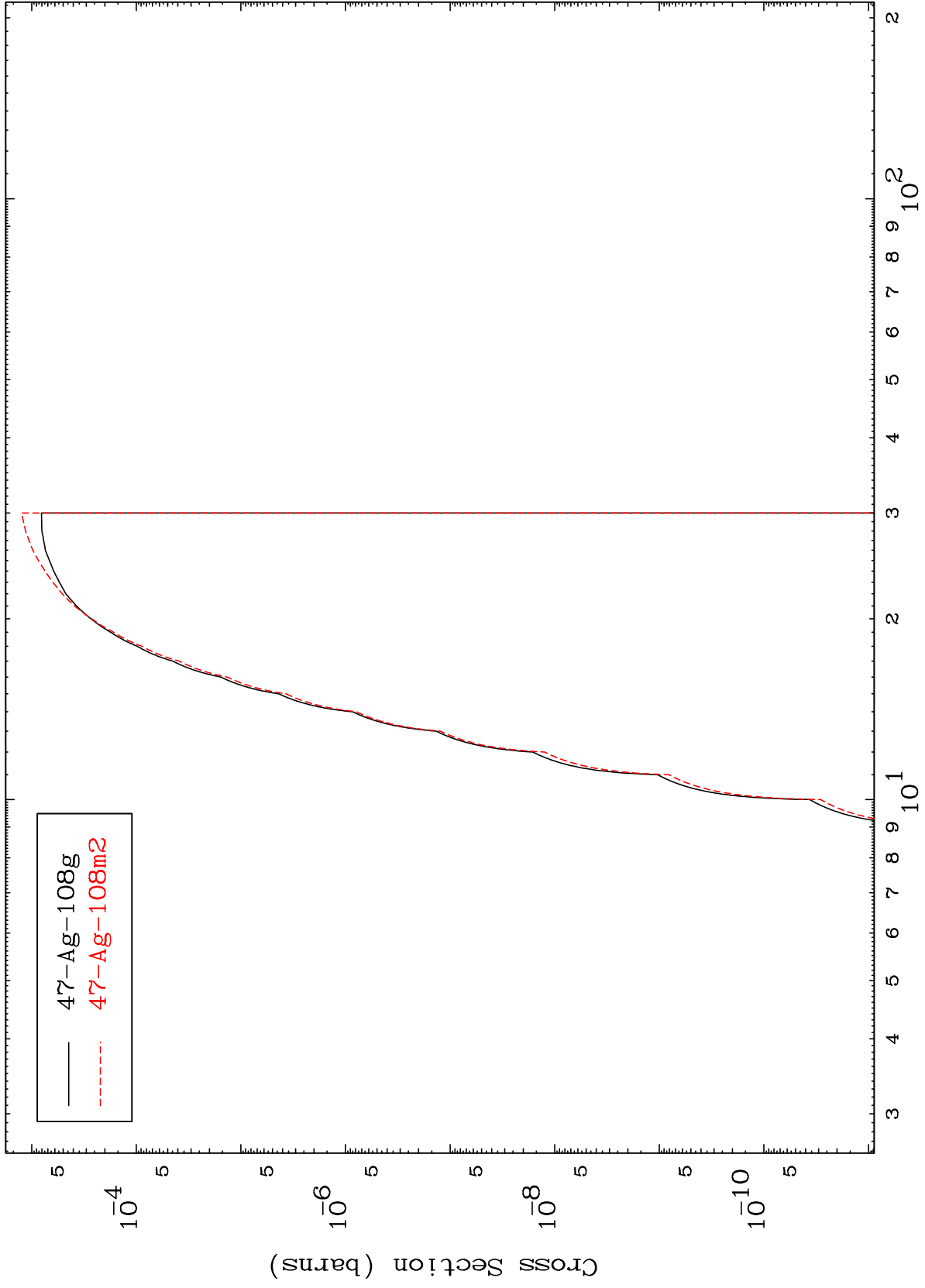
— 49-In-111g
- - - 49-In-111m1

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(d,He-3)

48-Cd-109

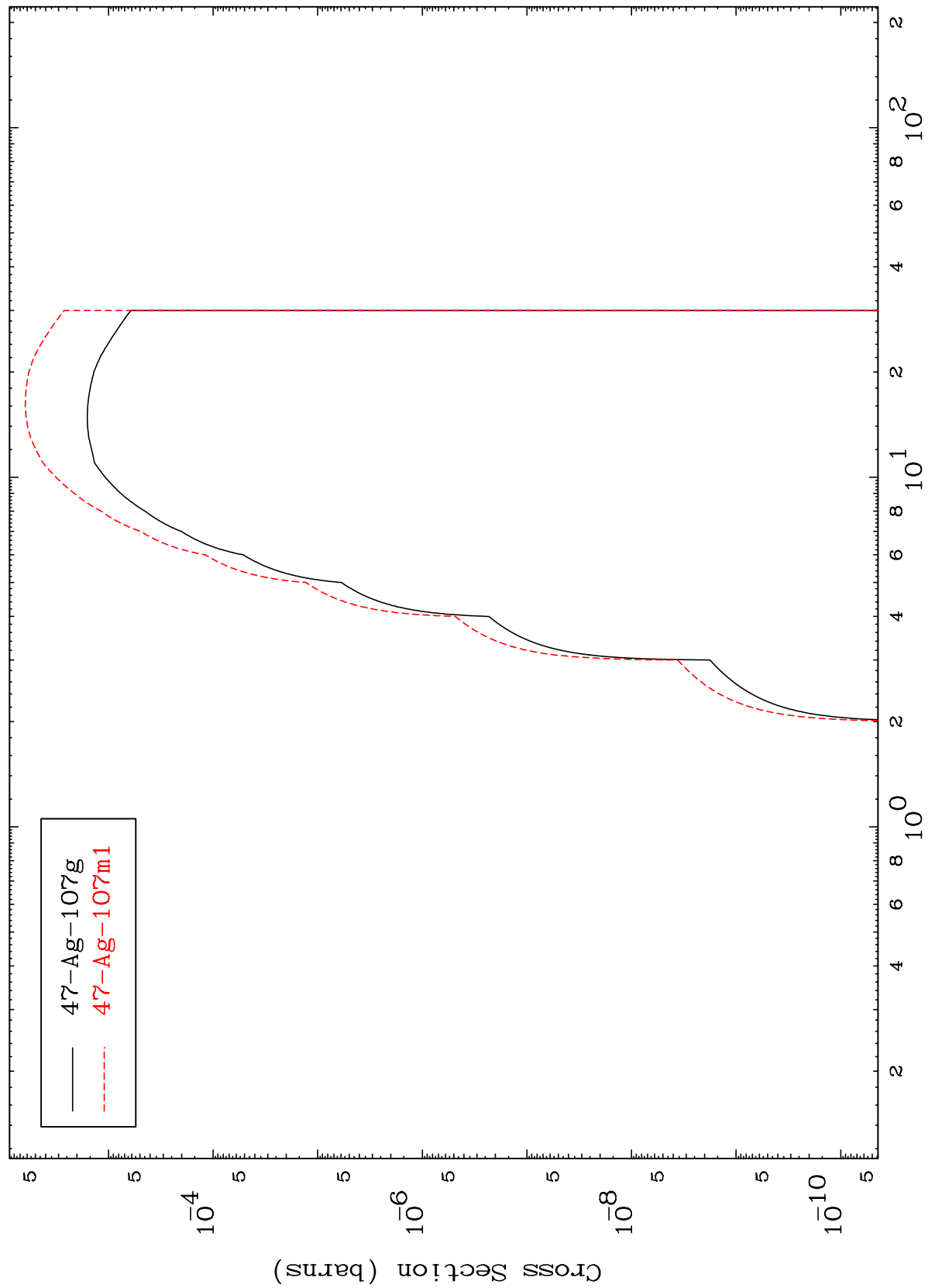
Radionuclide Production Cross Section



MAT 4834

48-Cd-109

(d, α)
Radionuclide Production Cross Section

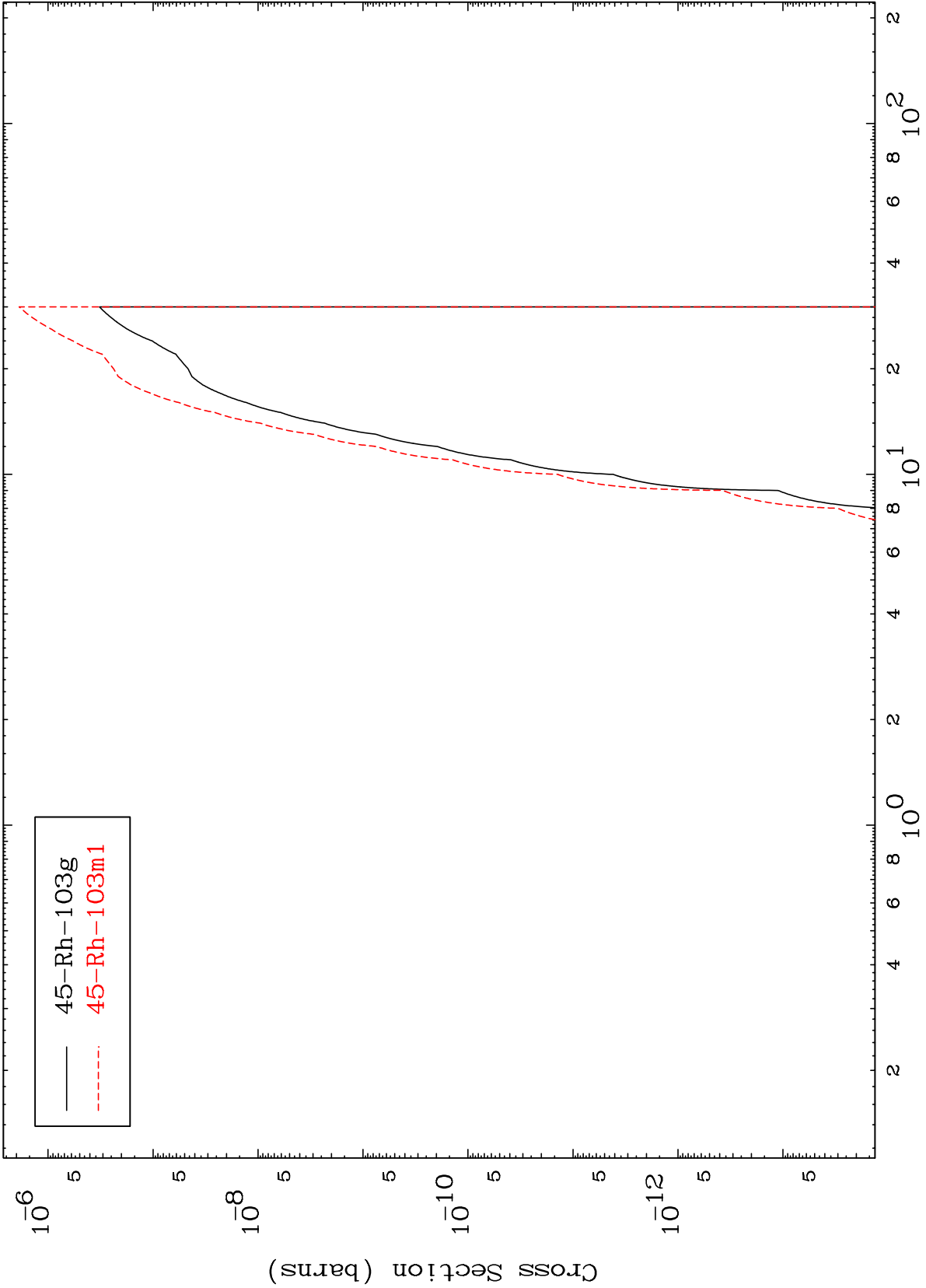


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(d,2 α)

48-Cd-109

Radionuclide Production Cross Section



25

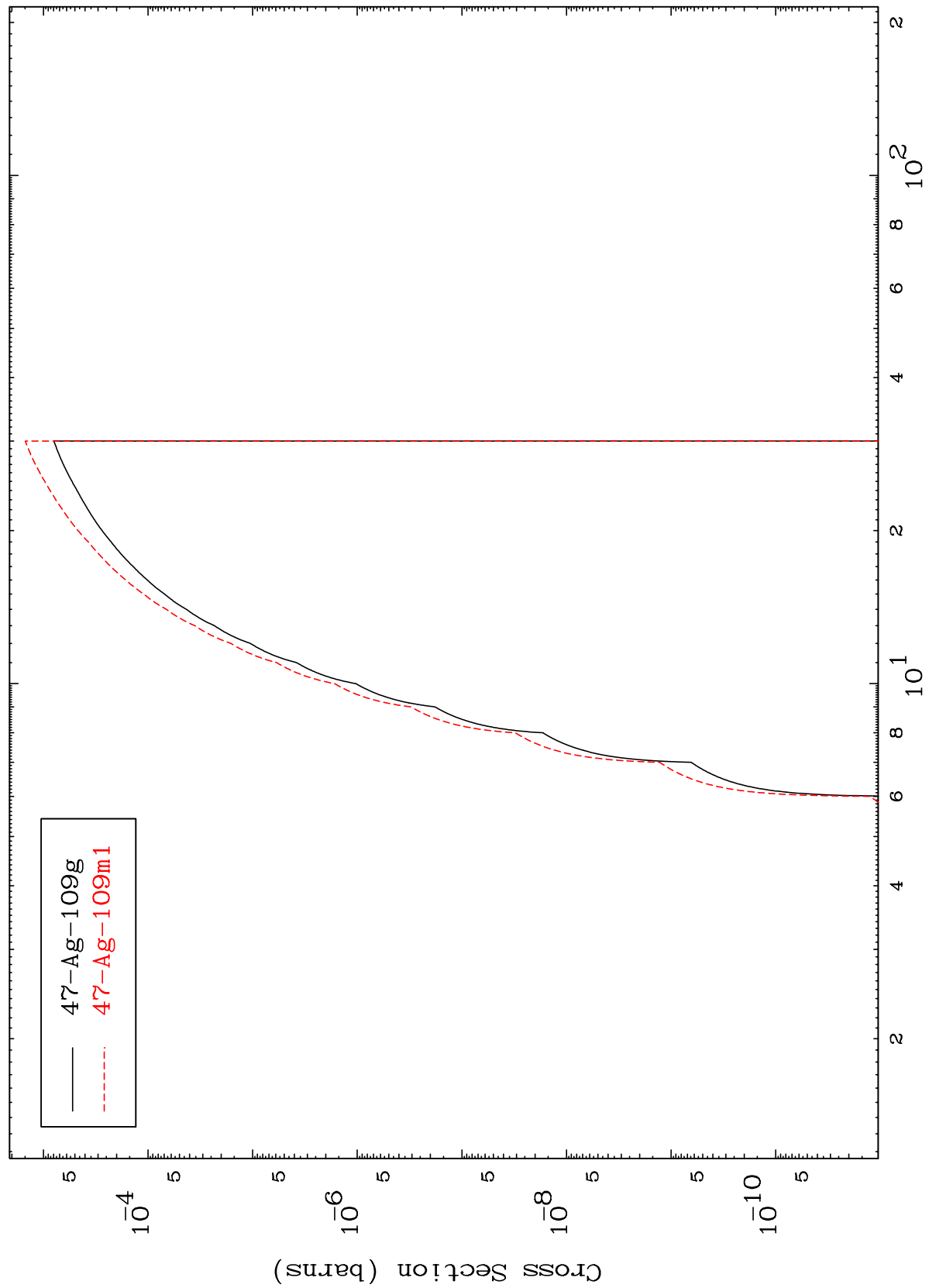
Incident Energy (MeV)

48-Cd-109

MAT 4834

48-Cd-109

(d,2p)
Radionuclide Production Cross Section

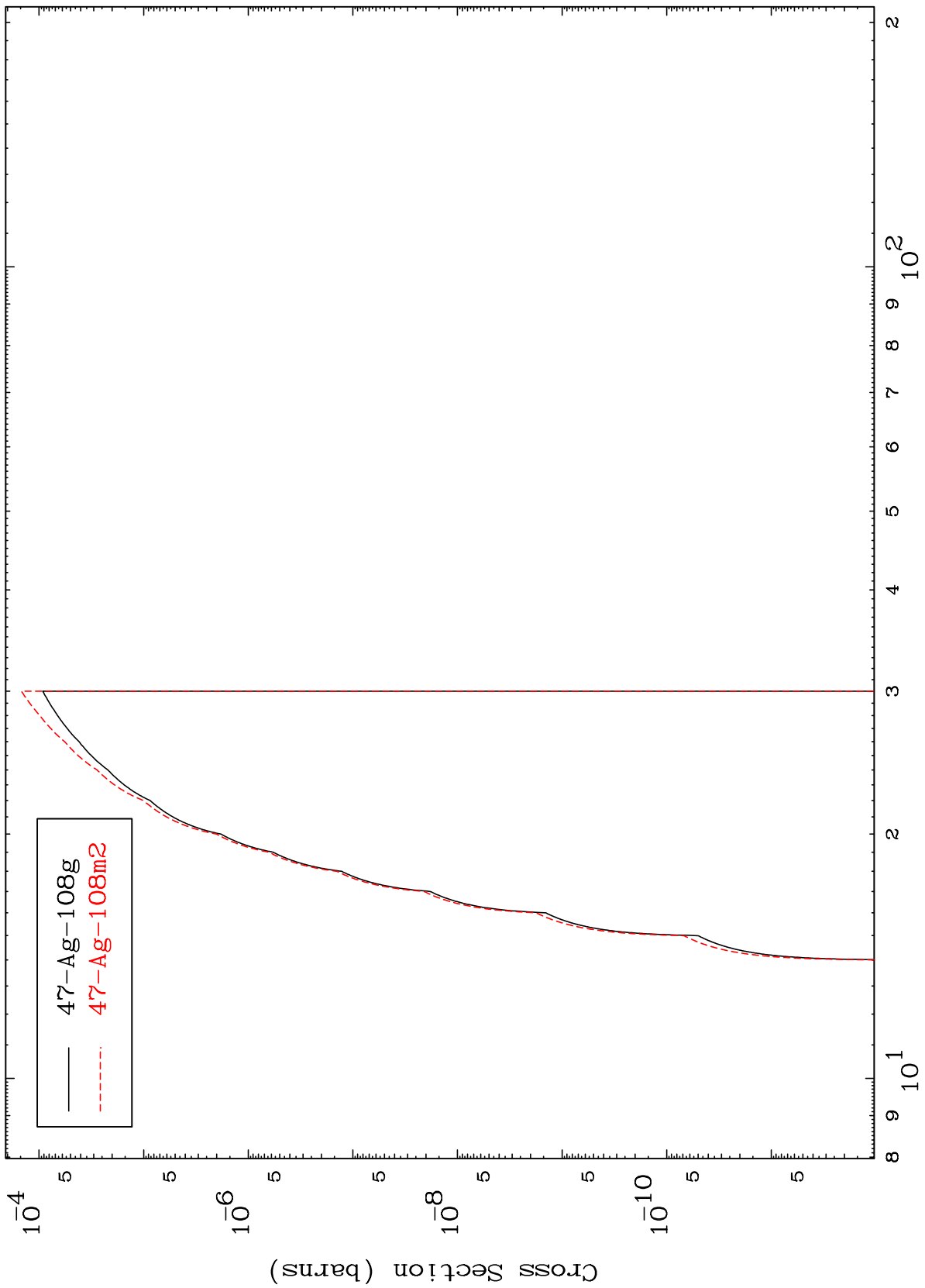


MAT 4834

(d,p) d

48-Cd-109

Radionuclide Production Cross Section



27

Incident Energy (MeV)

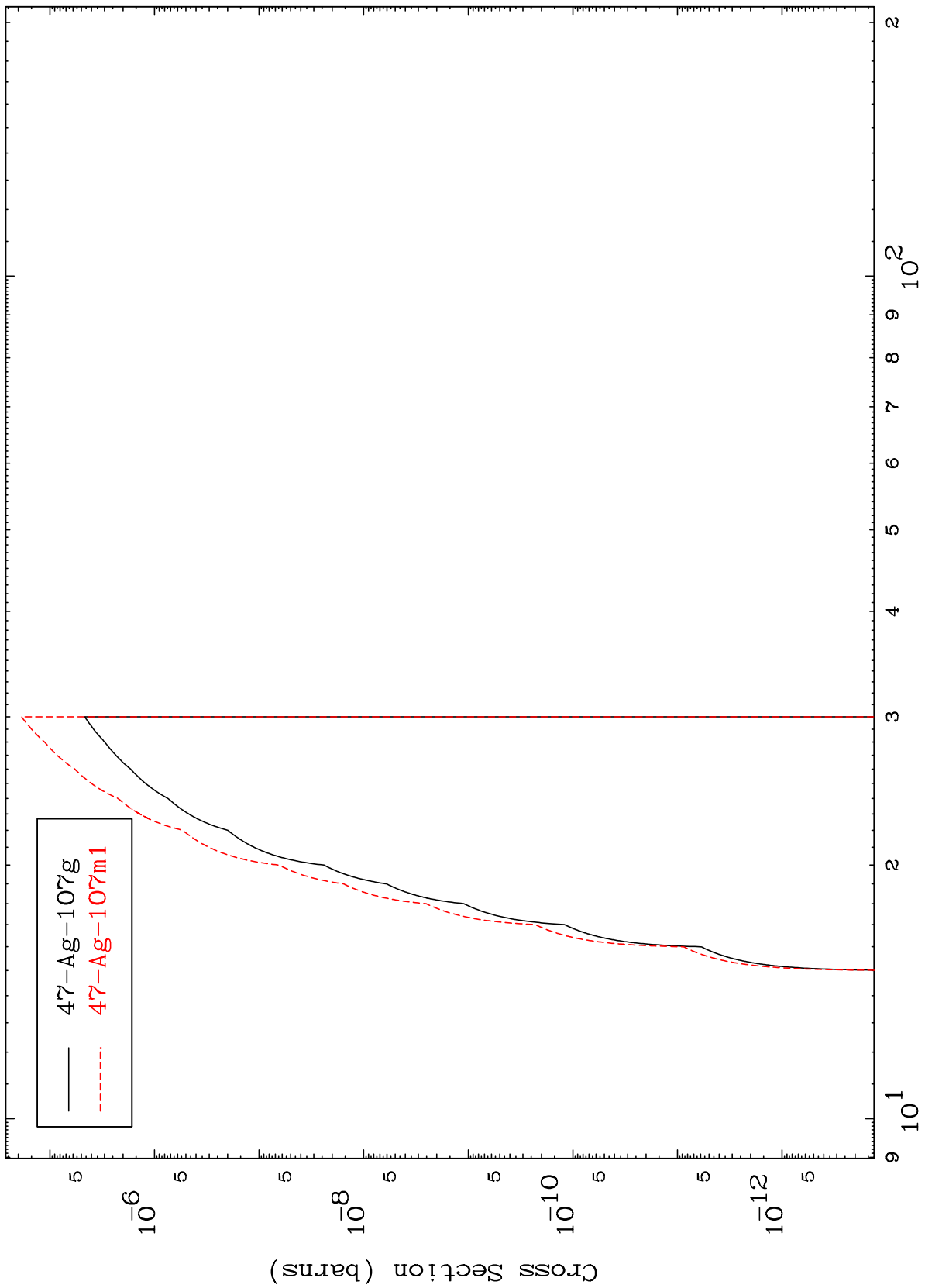
48-Cd-109

MAT 4834

(d,p) t

48-Cd-109

Radionuclide Production Cross Section



28

Incident Energy (MeV)

48-Cd-109