

Program EVALPLOT
(Version 2018-1)

by

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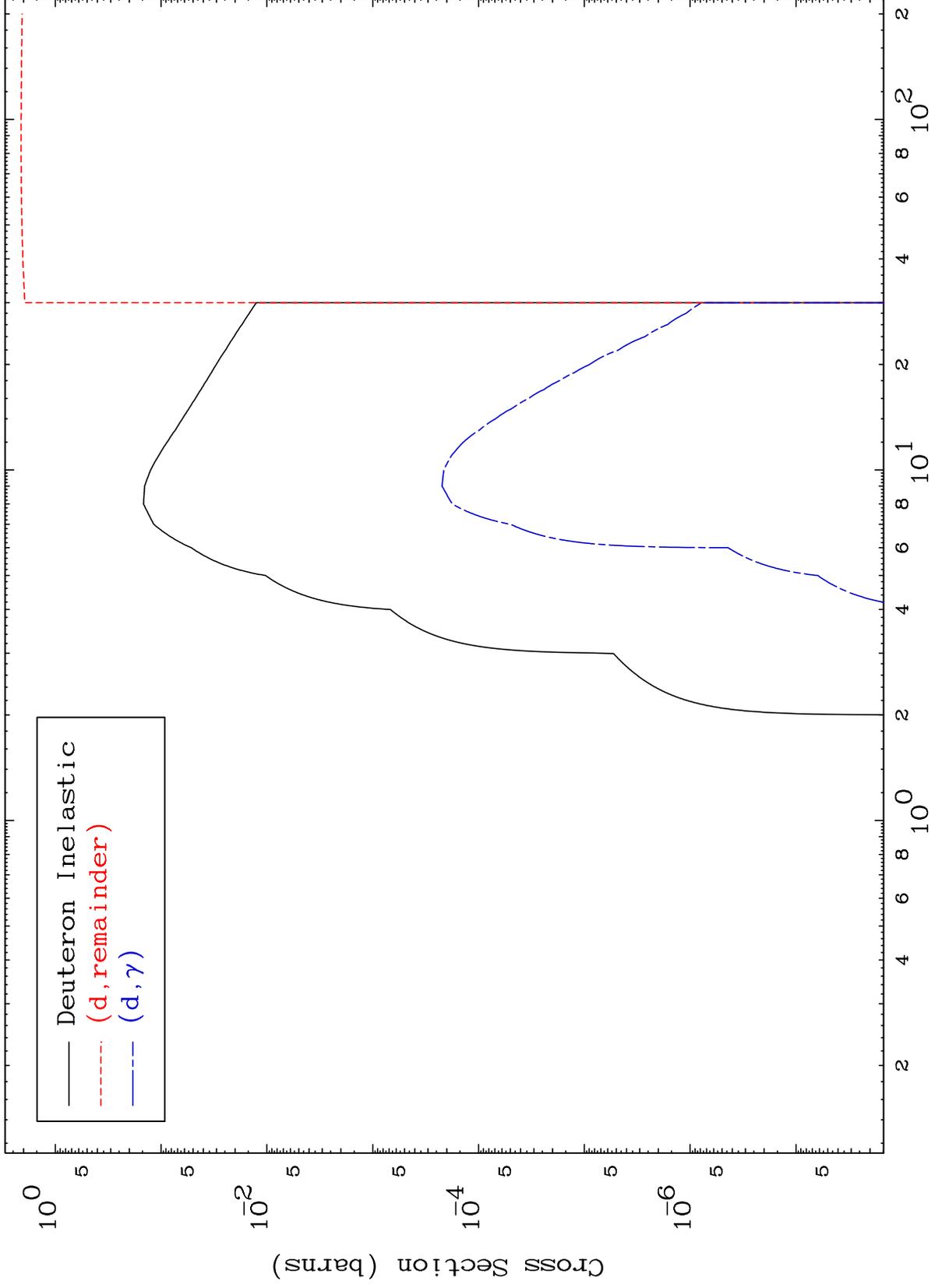
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Press Mouse Button to Start

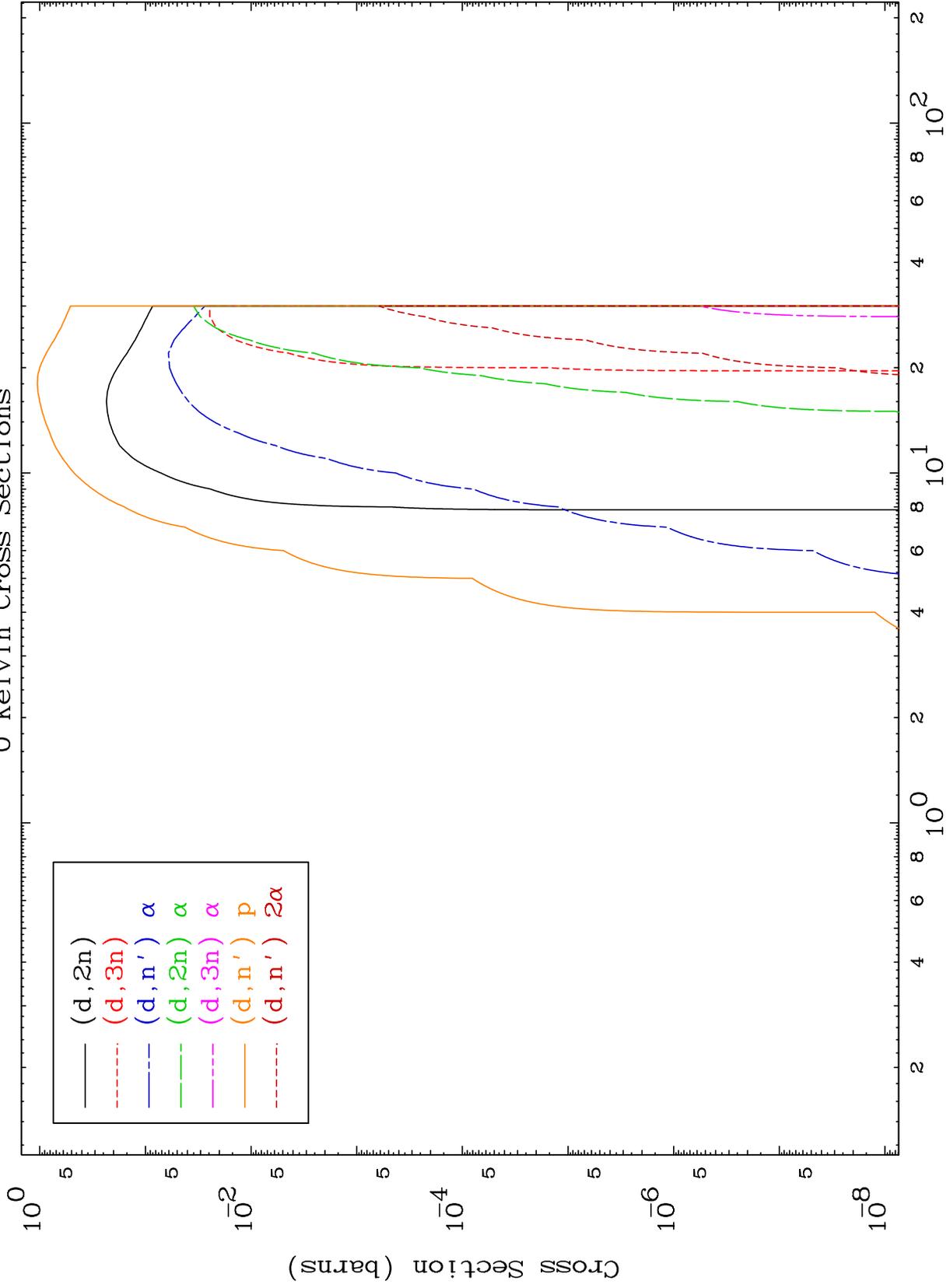
MAT 4822

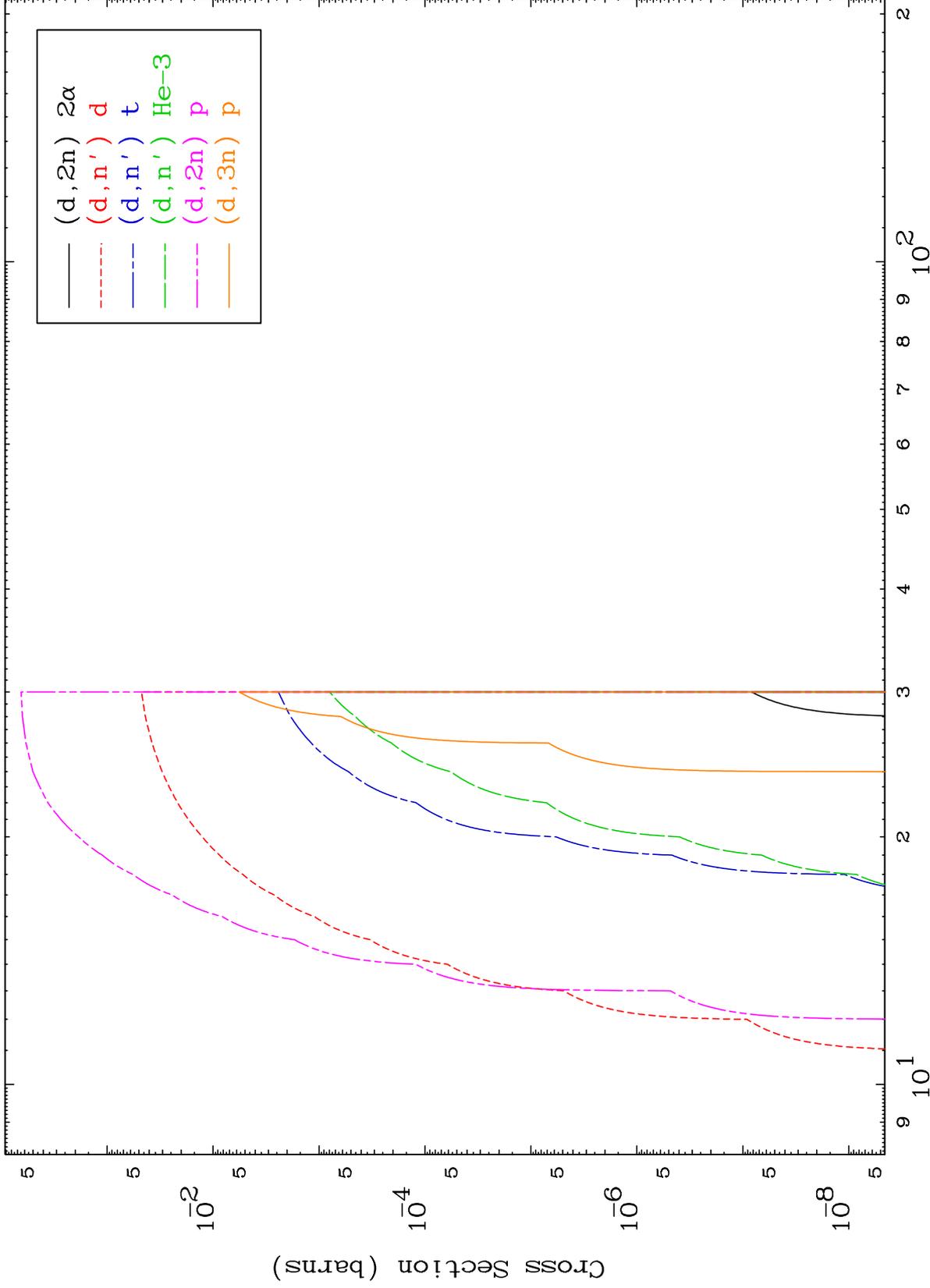
Deuteron Major
0 Kelvin Cross Sections

48-Cd-105



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

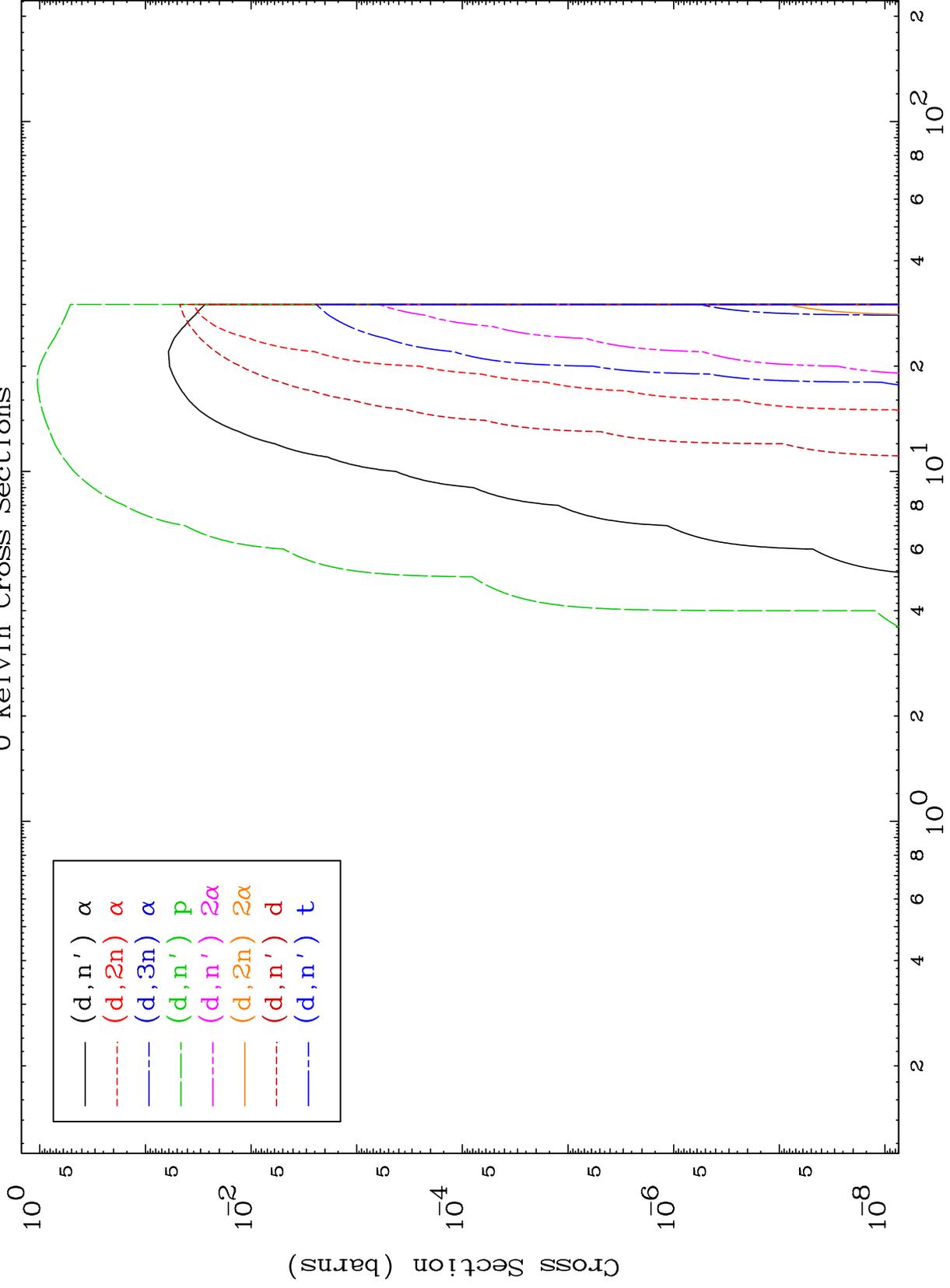


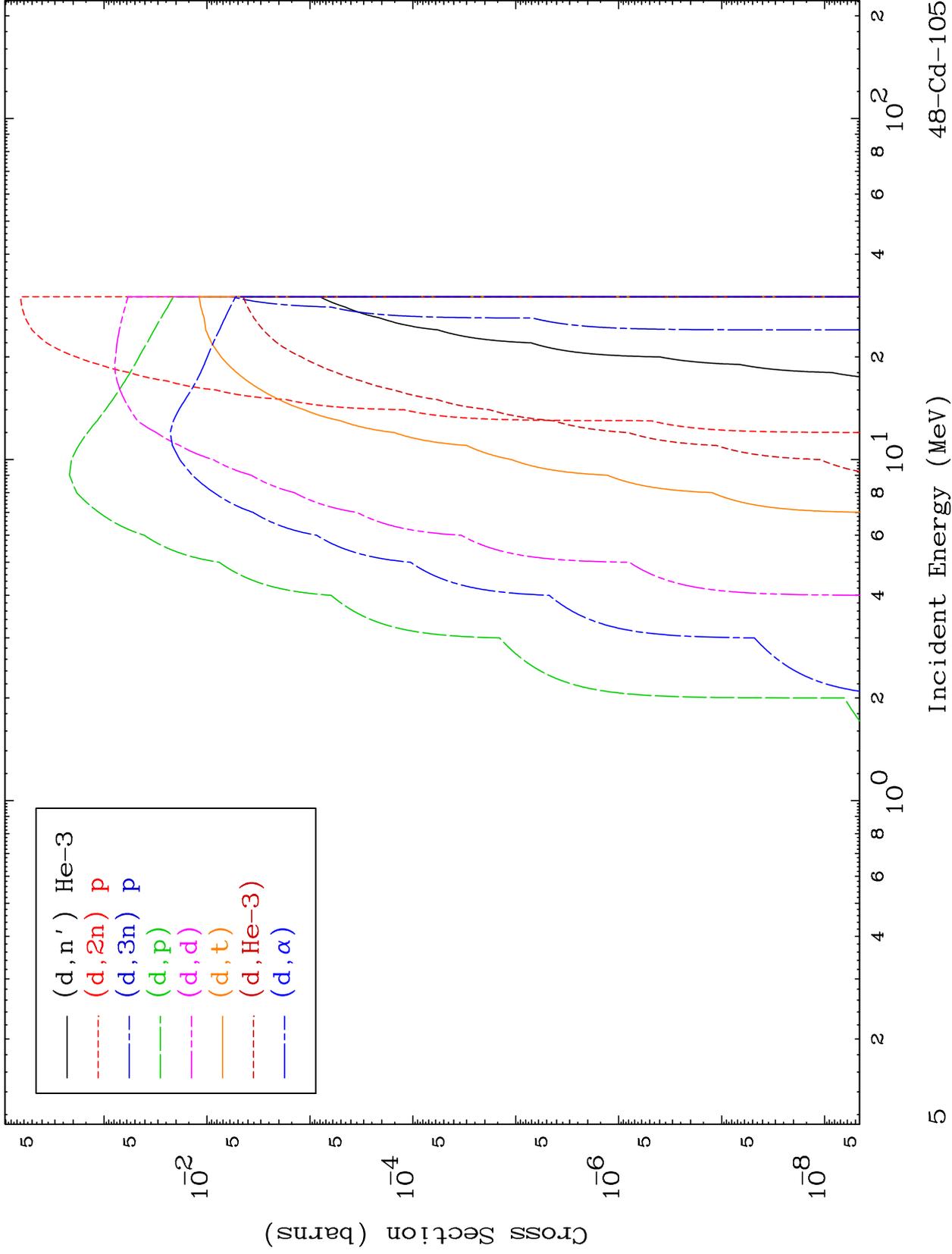


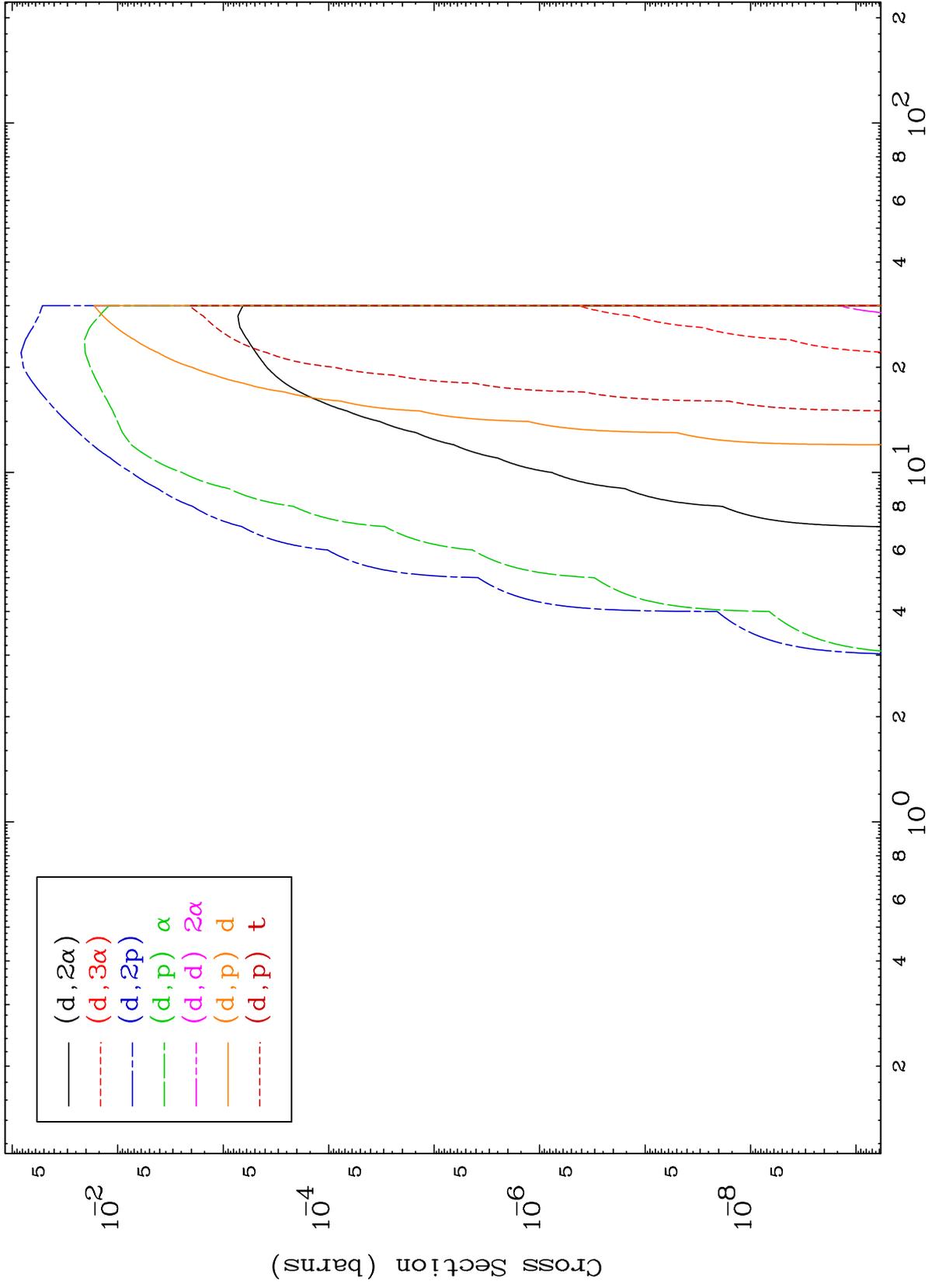
MAT 4822

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-105



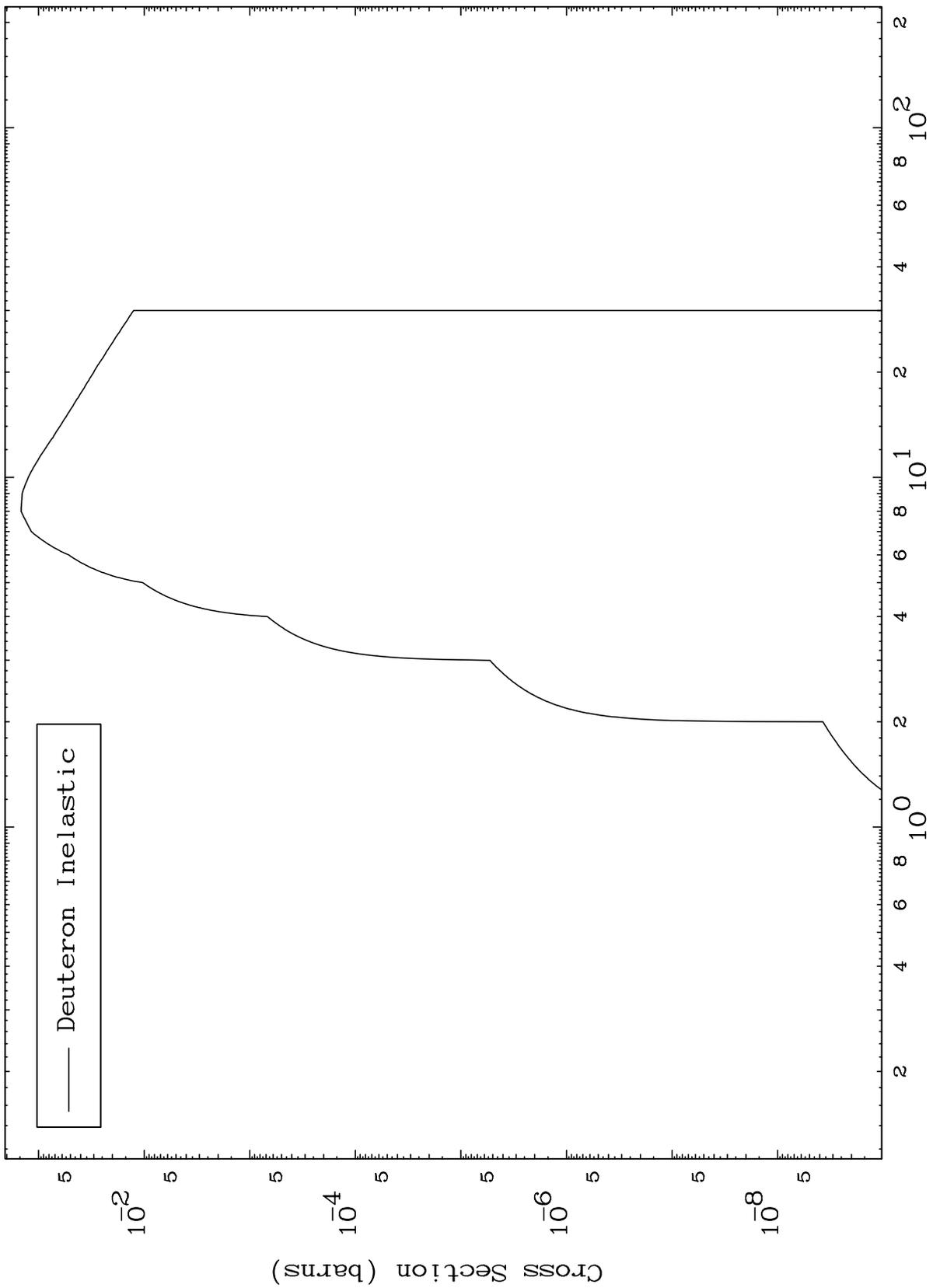




MAT 4822

48-Cd-105

(d,n') Level
0 Kelvin Cross Sections



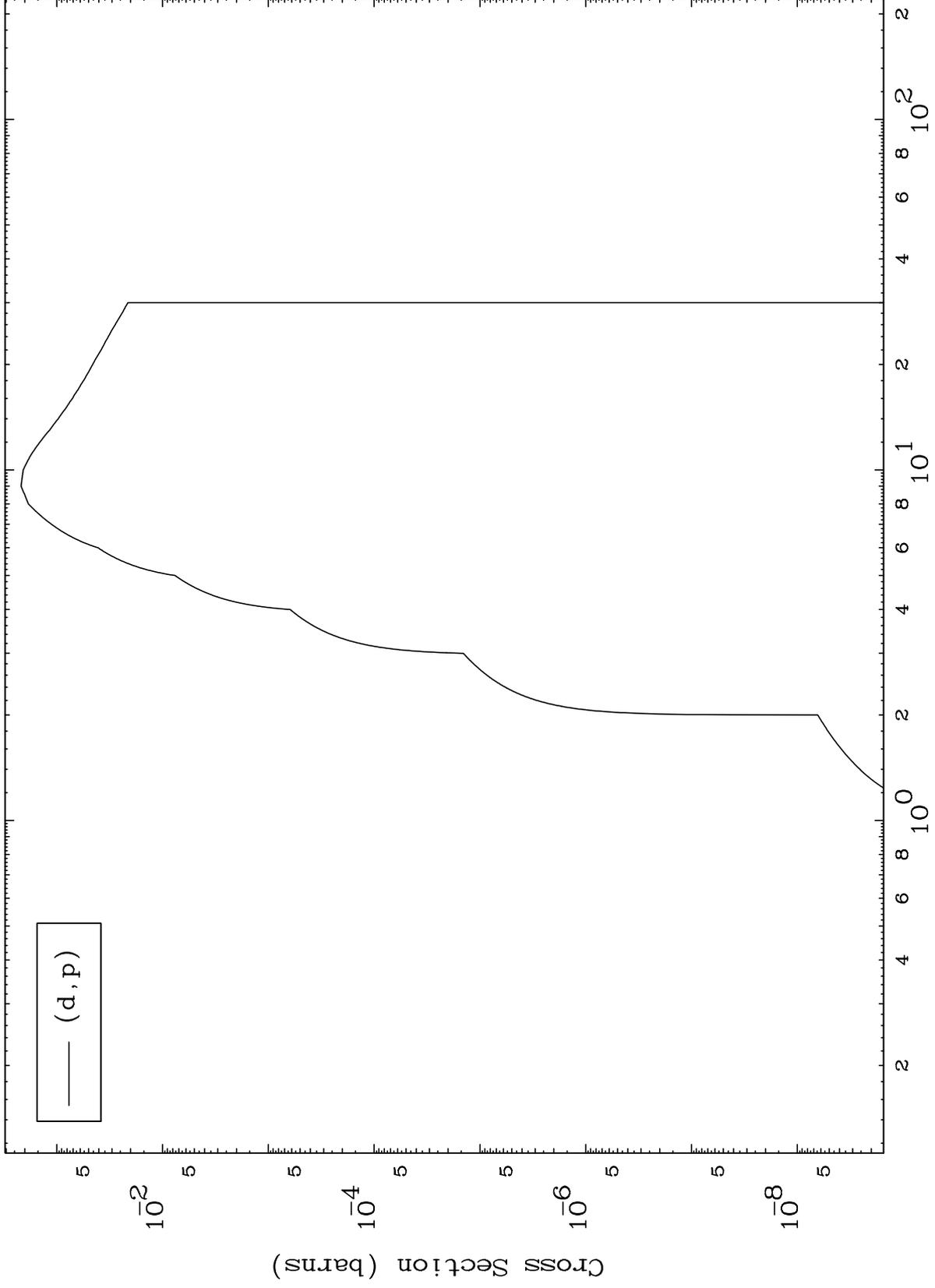
48-Cd-105

Incident Energy (MeV)

MAT 4822

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-105

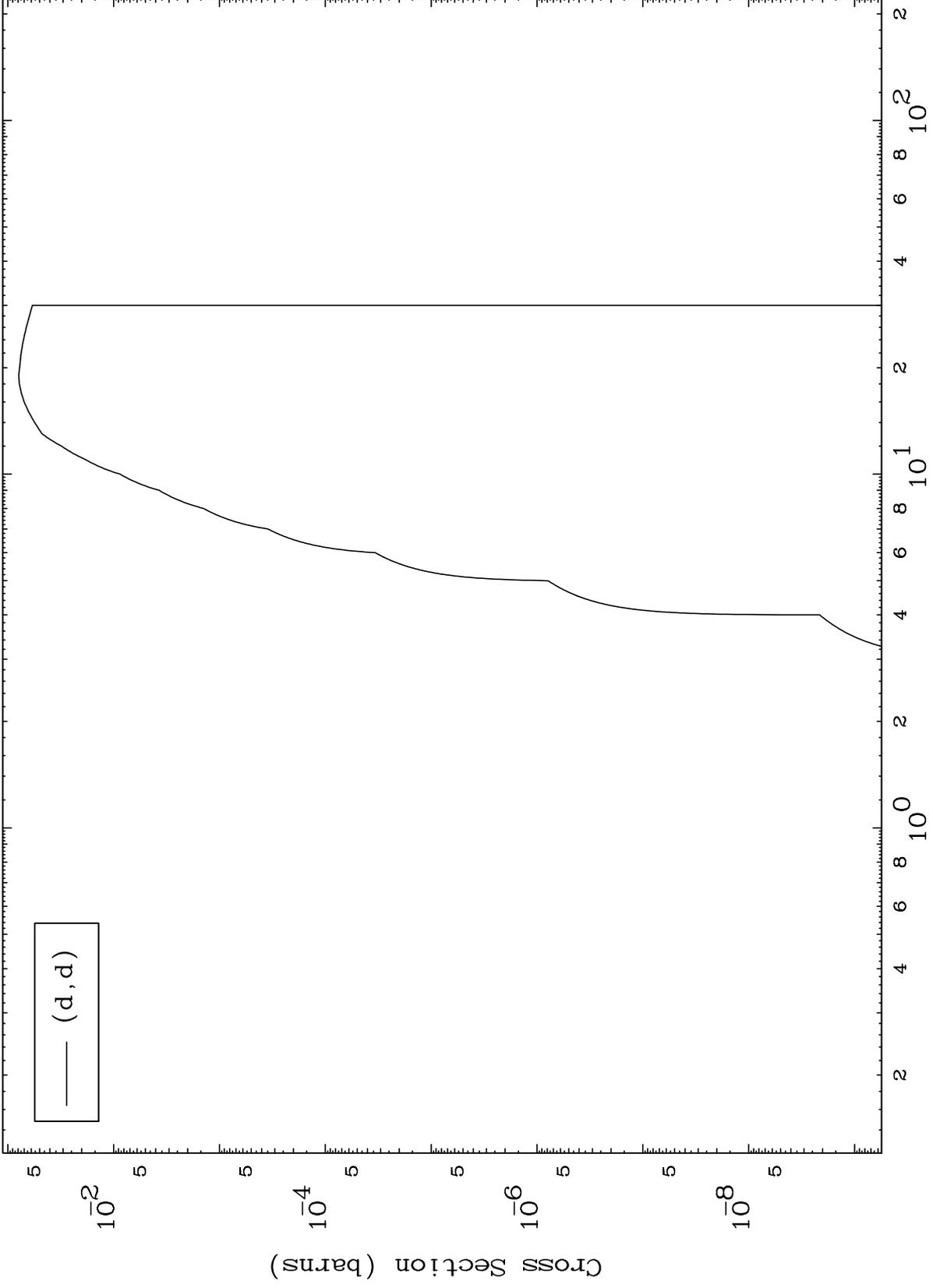


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(d,d) Levels

48-Cd-105

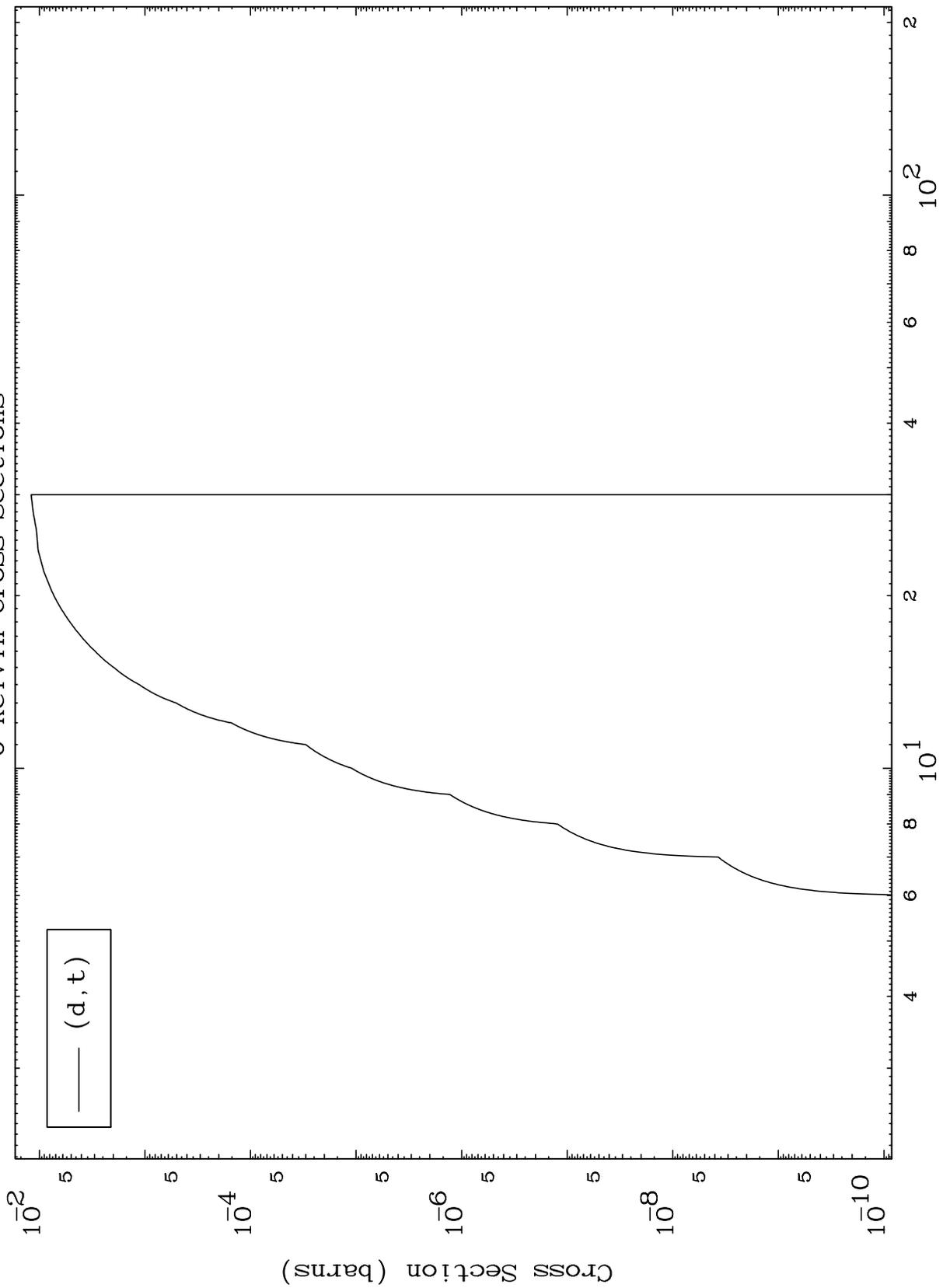
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

48-Cd-105



10

Incident Energy (MeV)

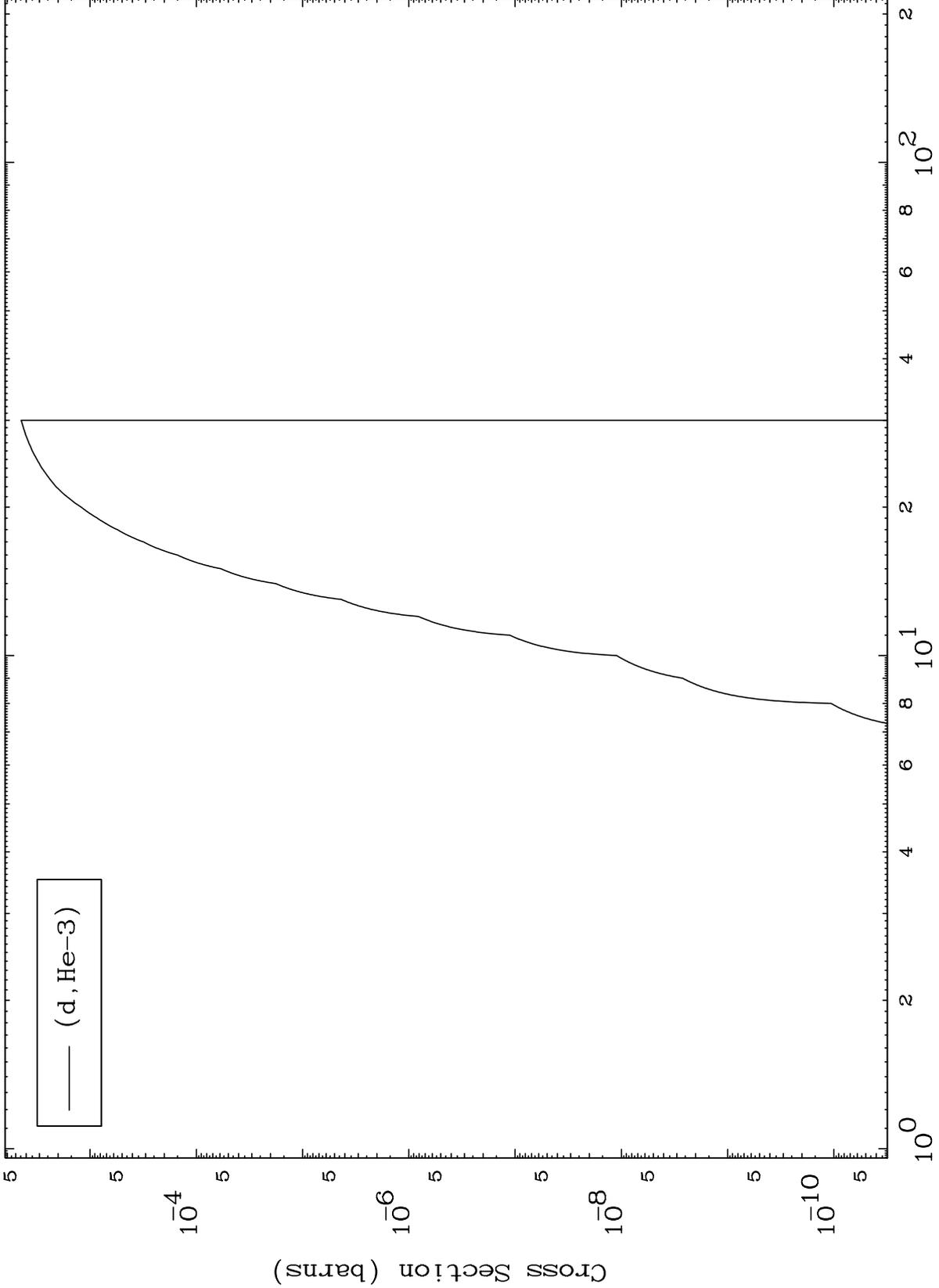
48-Cd-105

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(d,He3) Levels

48-Cd-105

0 Kelvin Cross Sections



(d, He-3)

11

Incident Energy (MeV)

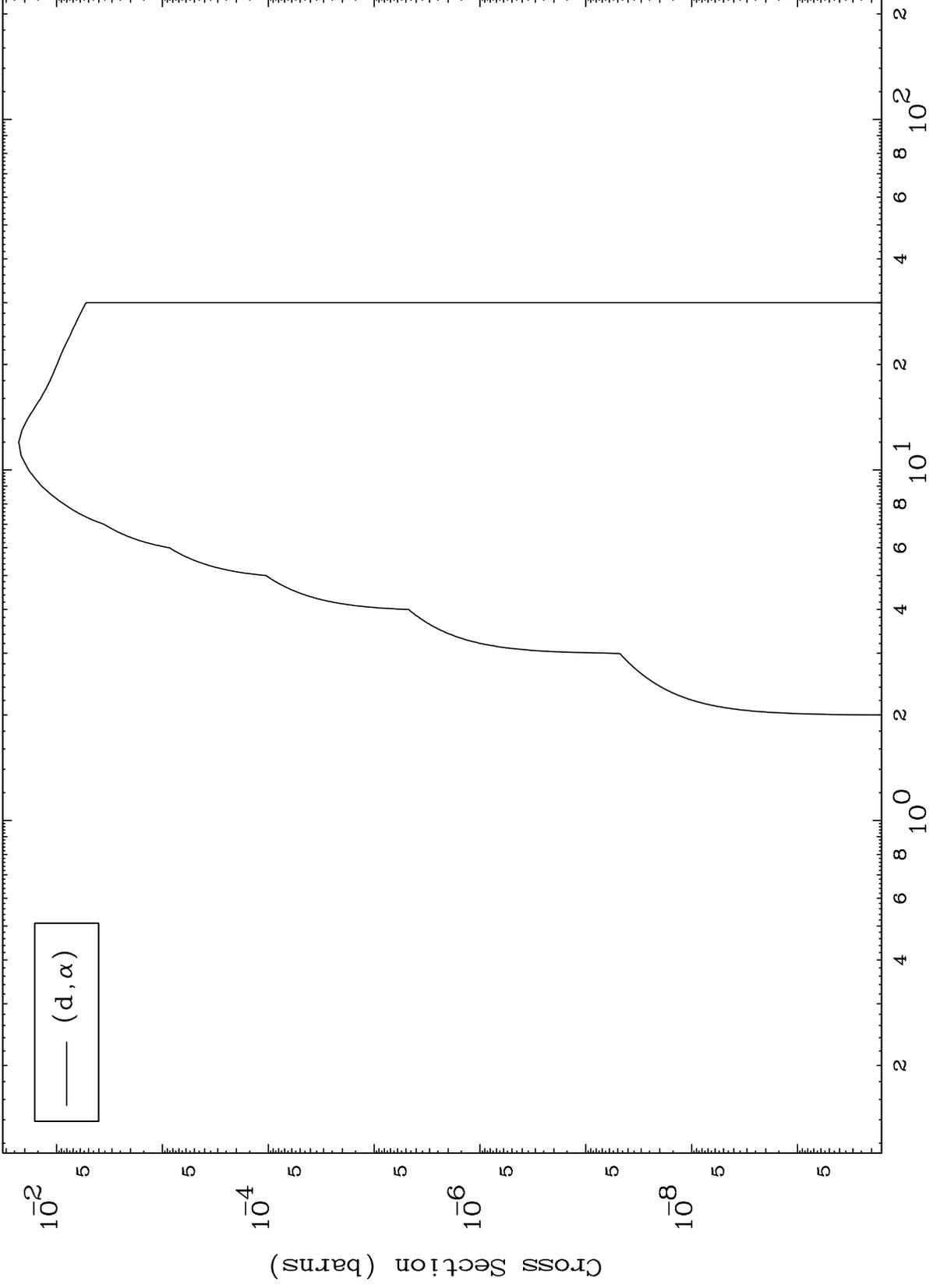
48-Cd-105

MAT 4822

(d, α) Levels

48-Cd-105

0 Kelvin Cross Sections



12

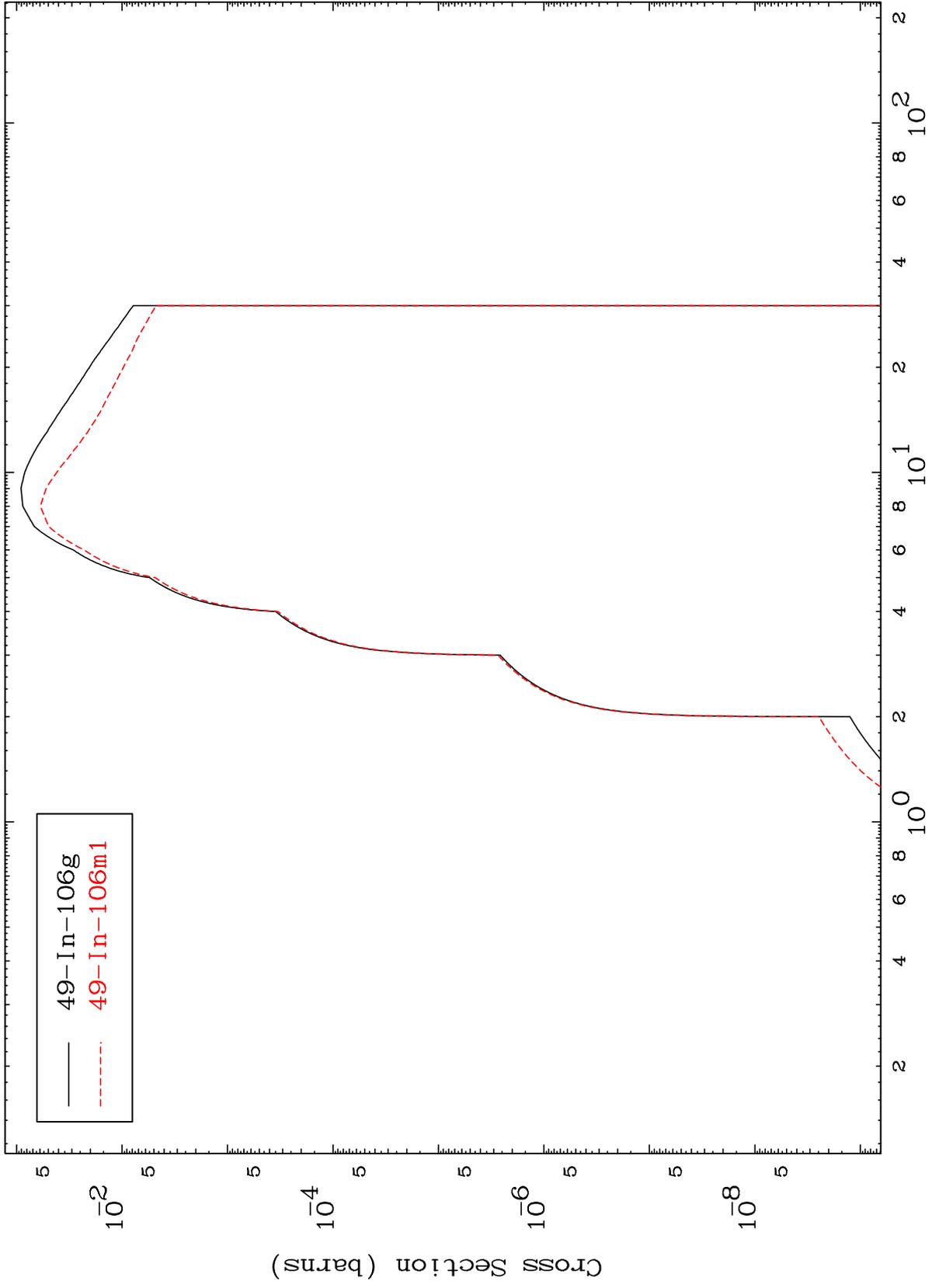
Incident Energy (MeV)

48-Cd-105

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Radionuclide Production Cross Section
Deuteron Inelastic

48-Cd-105

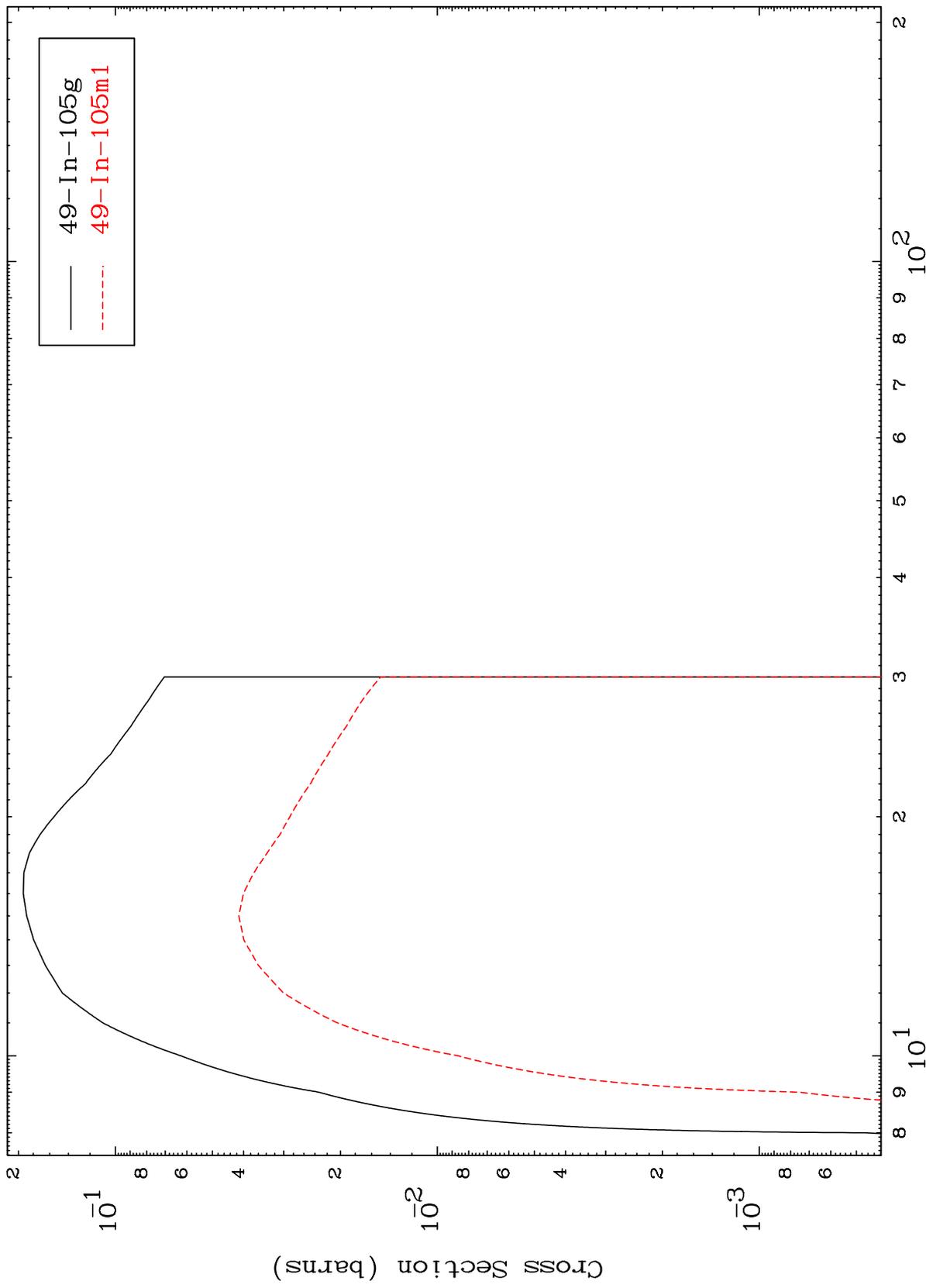


49-In-106g
49-In-106m1

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48-Cd-105

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

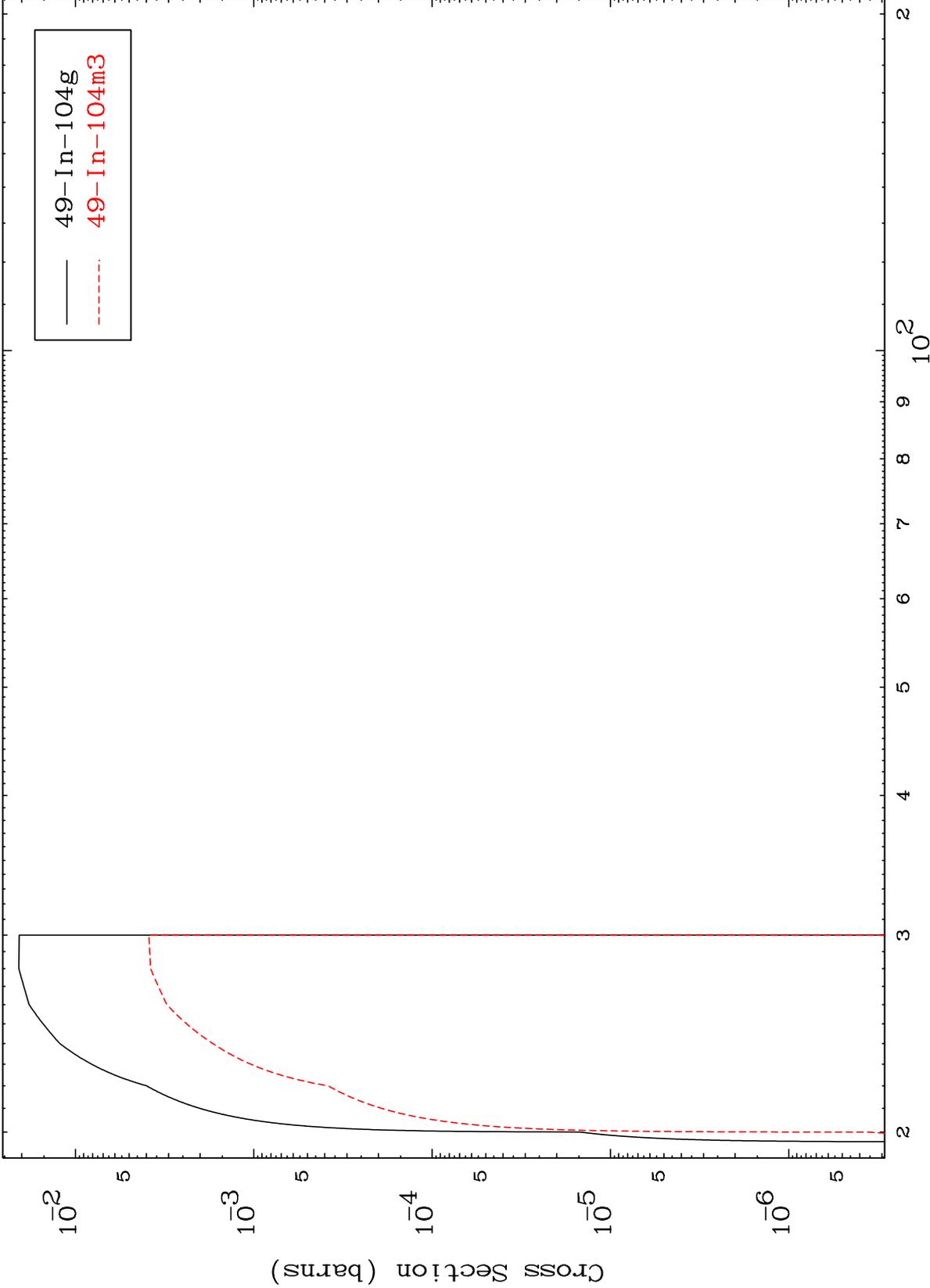
48-Cd-105

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(d,3n)

48-Cd-105

Radionuclide Production Cross Section



49-In-104g
49-In-104m3

15

Incident Energy (MeV)

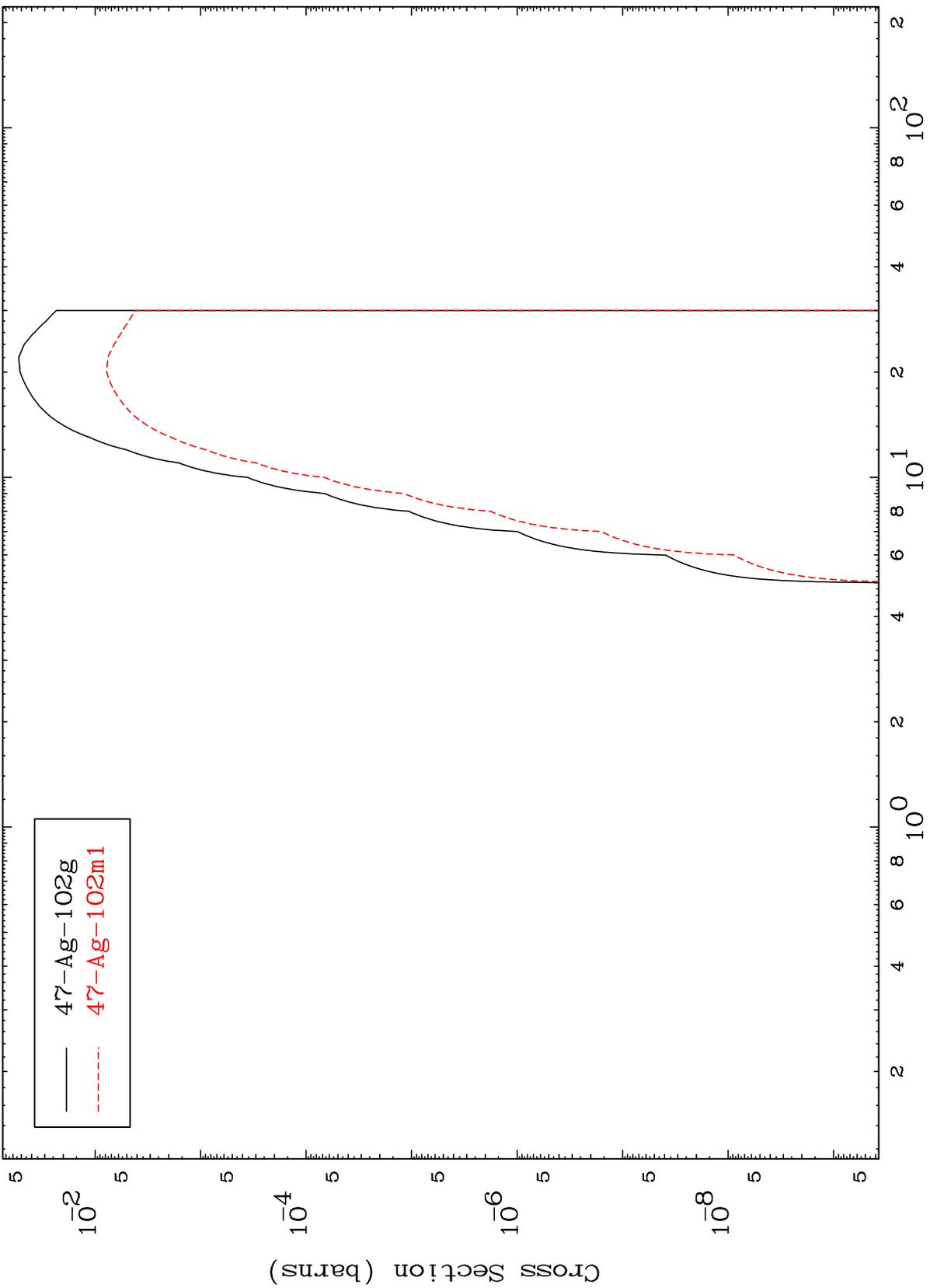
48-Cd-105

MAT 4822

(d,n') α

48-Cd-105

Radionuclide Production Cross Section



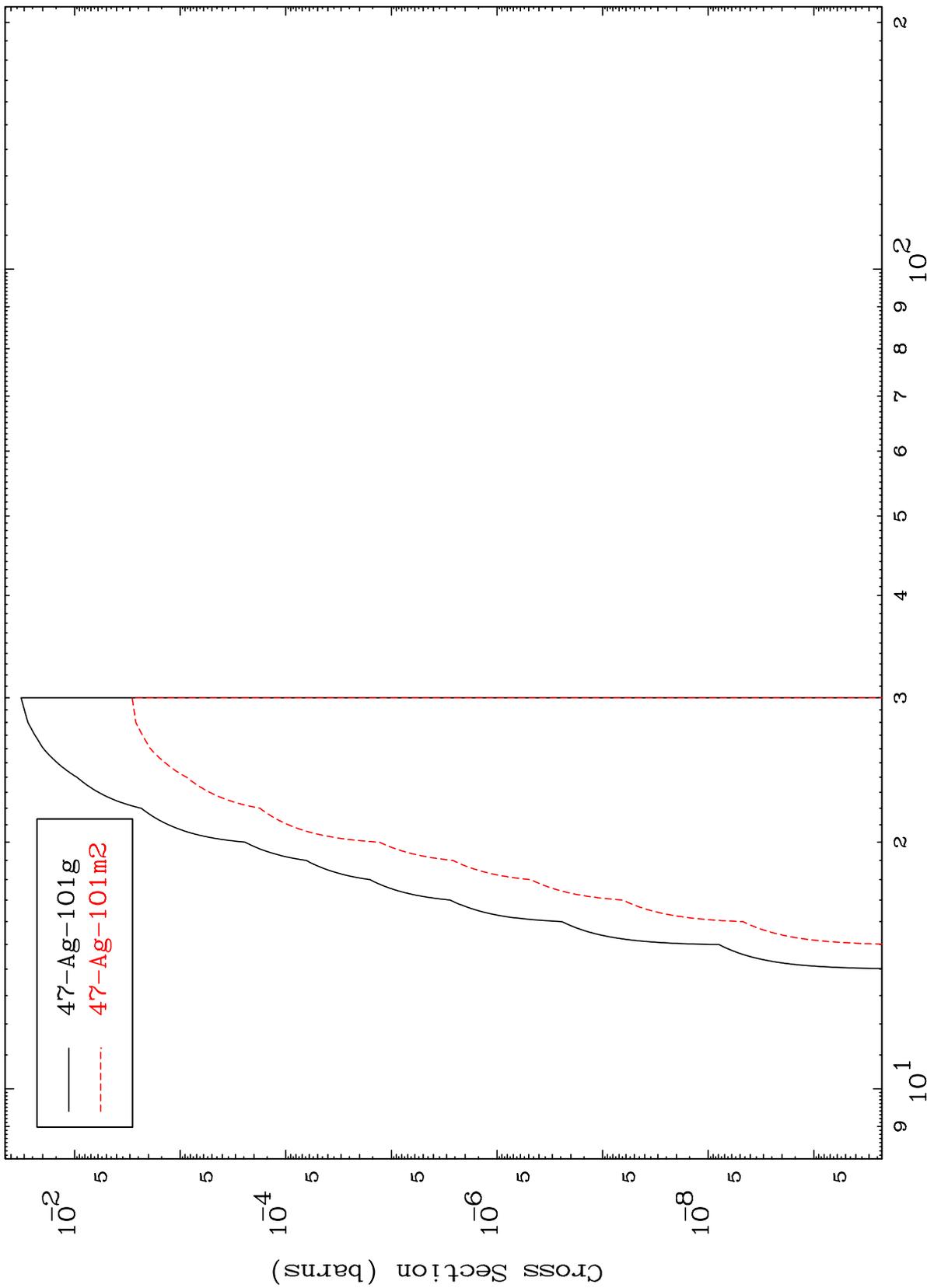
— 47-Ag-102g
- - - 47-Ag-102m1

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(d,2n) α

48-Cd-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

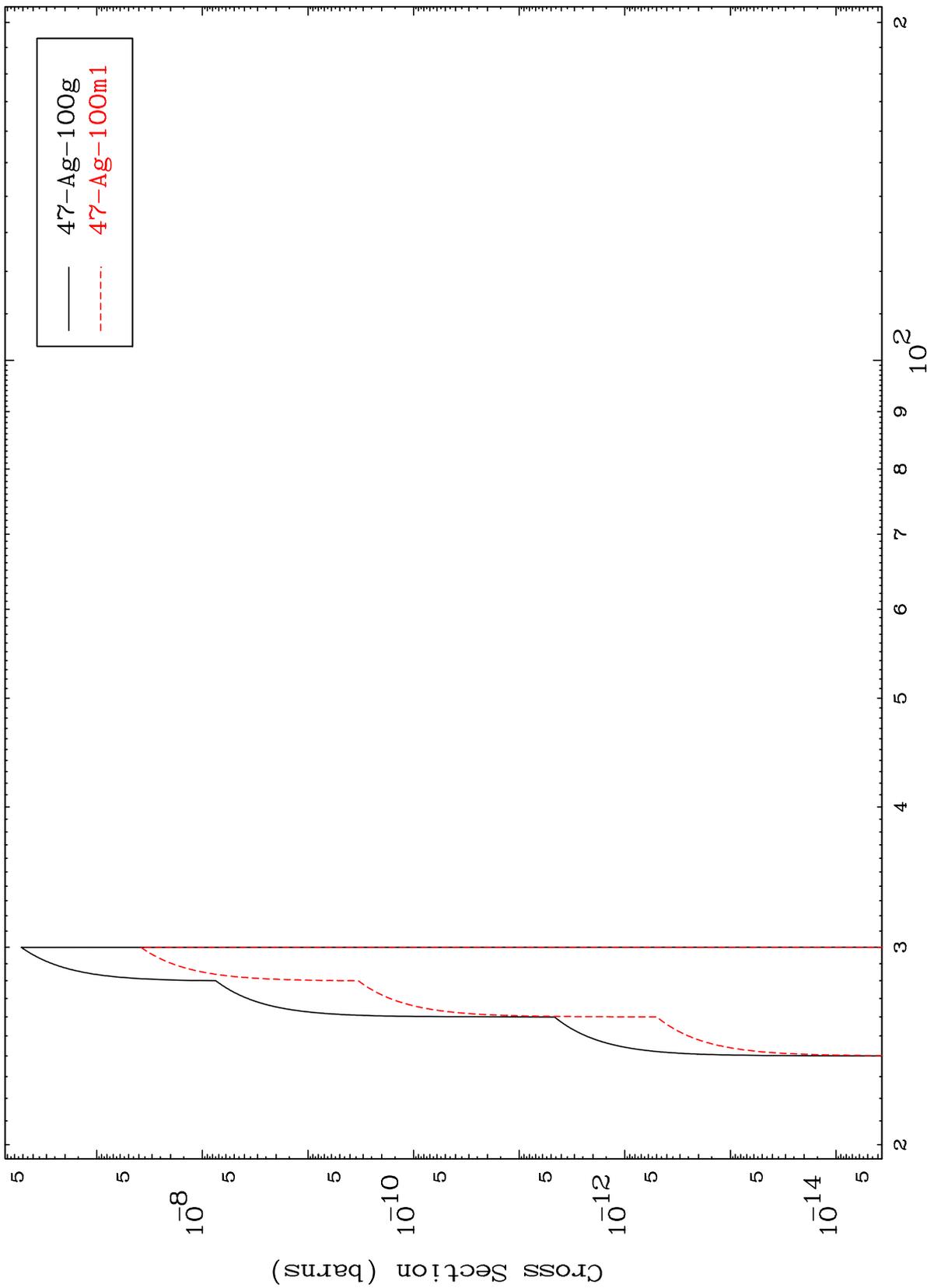
48-Cd-105

MAT 4822

(d,3n) α

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

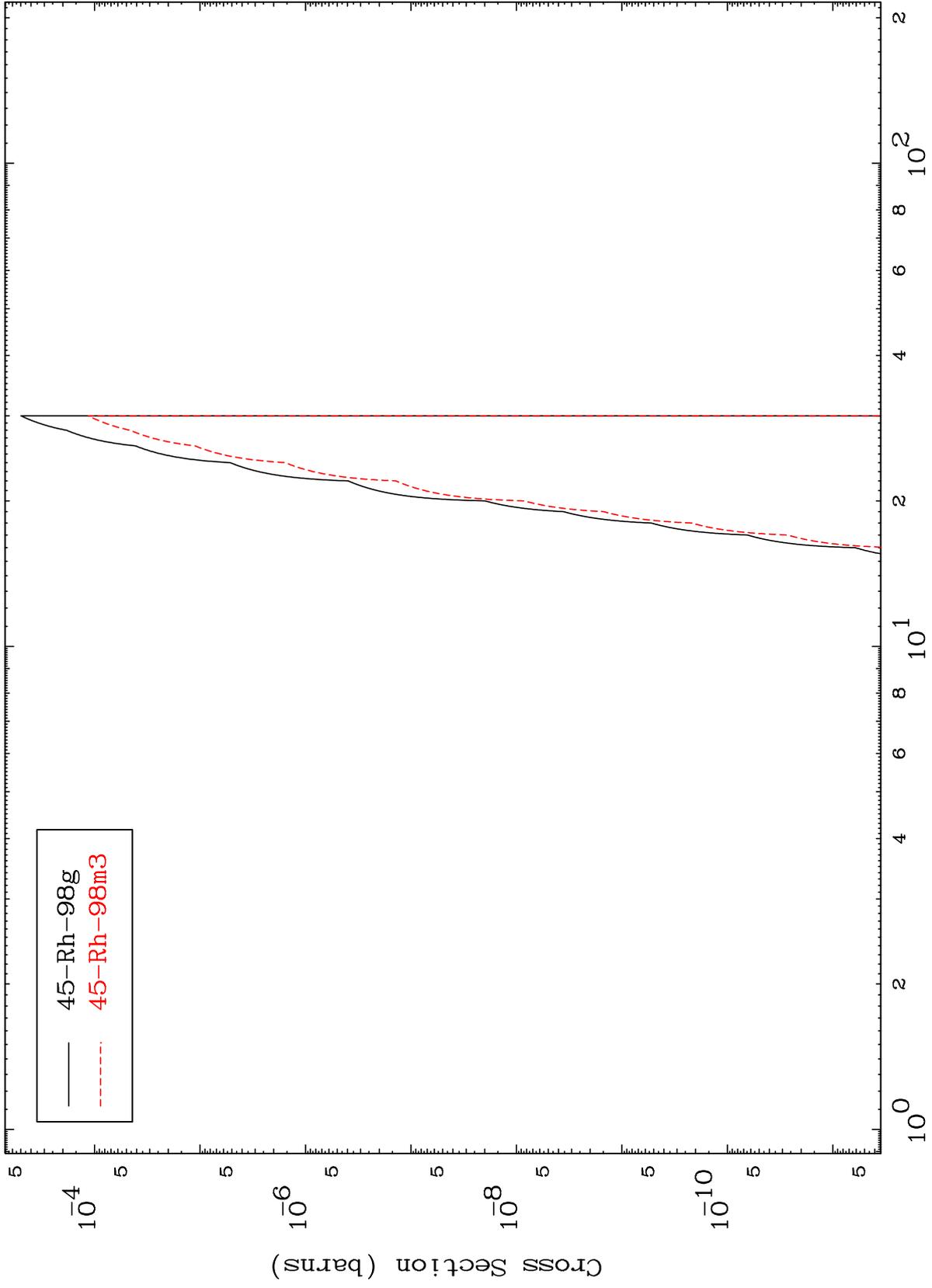
48-Cd-105

MAT 4822

(d,n') 2 α

48-Cd-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

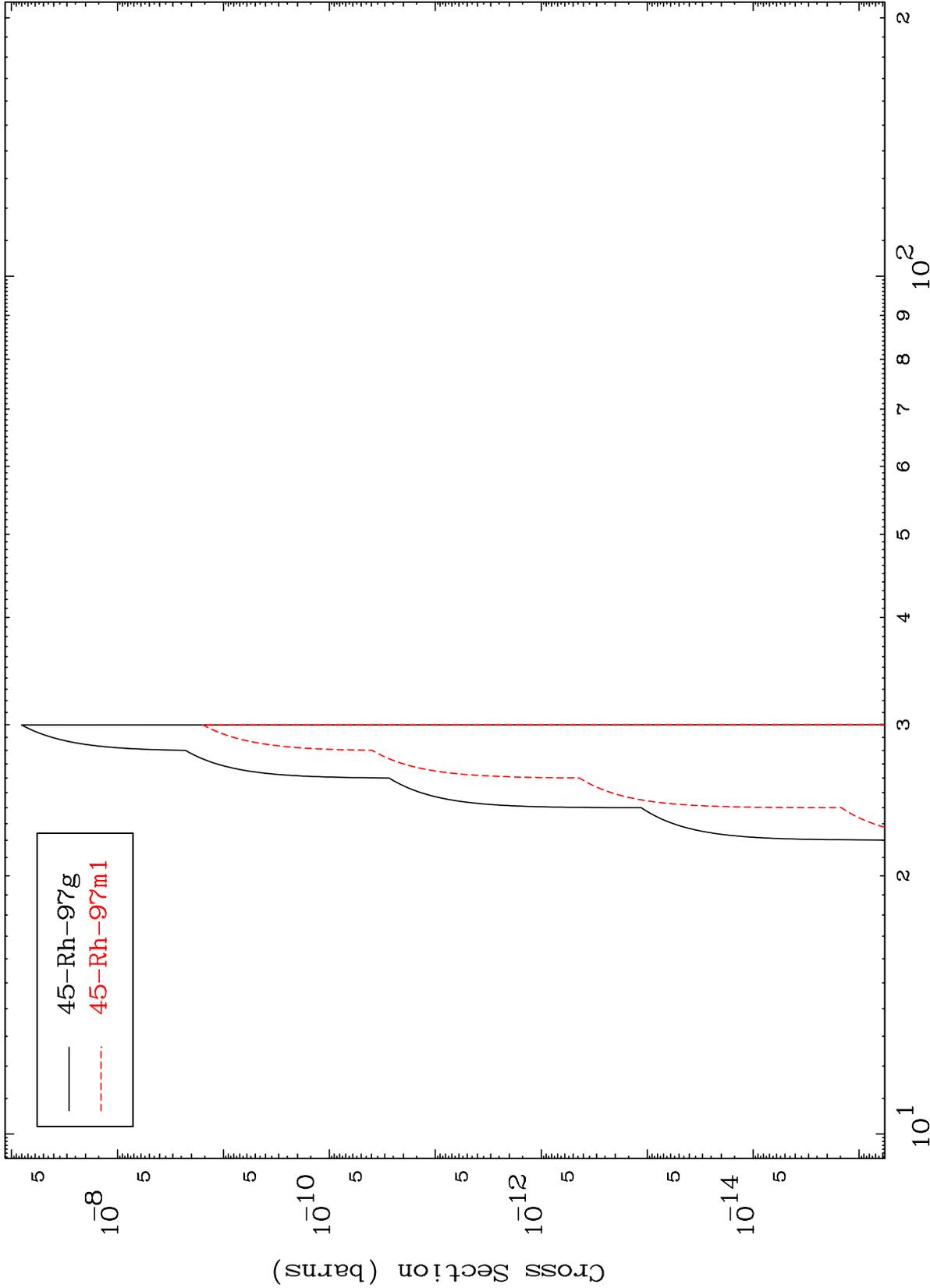
48-Cd-105

MAT 4822

(d,2n) 2α

48-Cd-105

Radionuclide Production Cross Section



— 45-Rh-97g
- - - 45-Rh-97m1

Incident Energy (MeV)

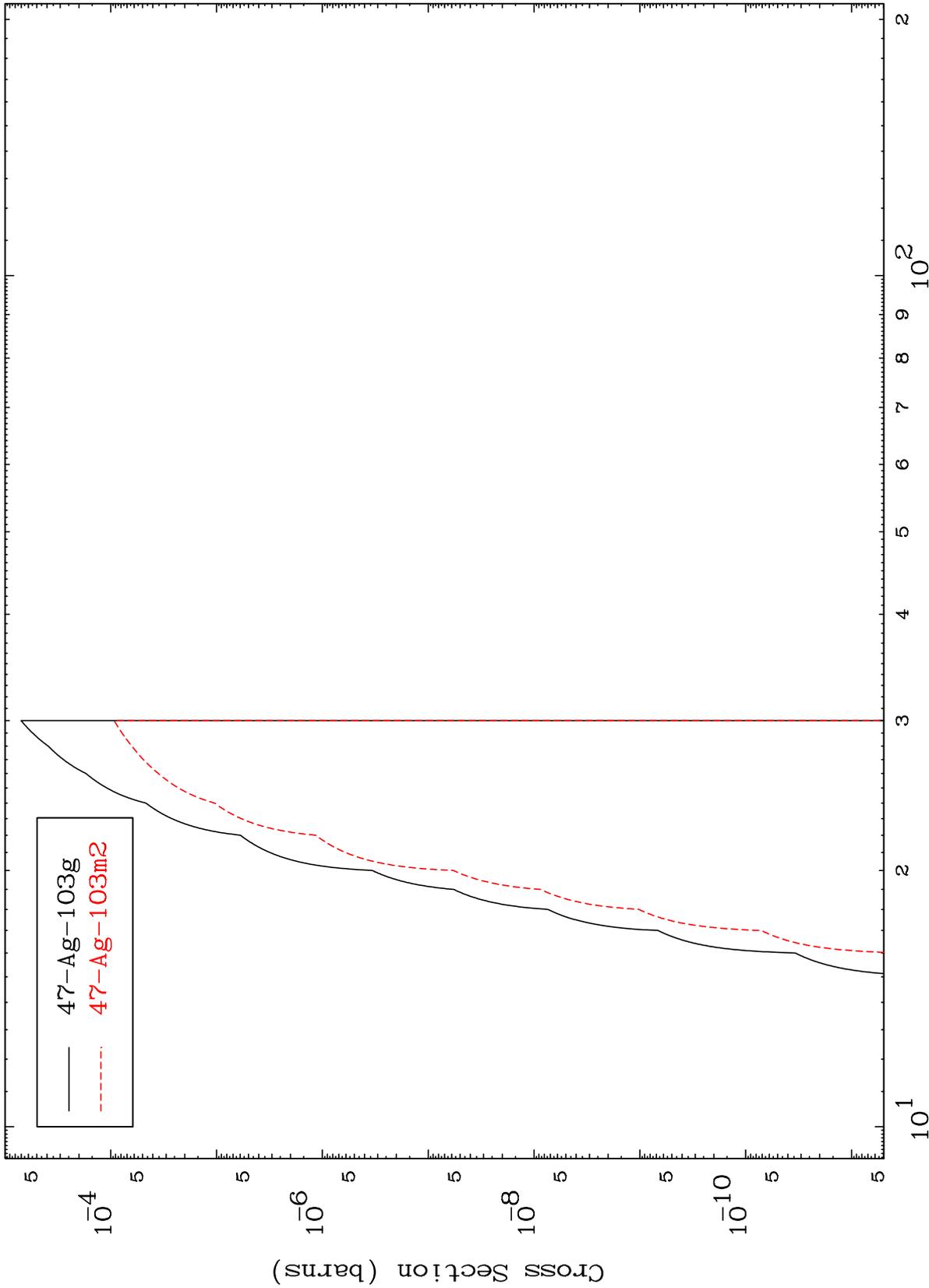
48-Cd-105

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(d,n') He-3

48-Cd-105

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-105

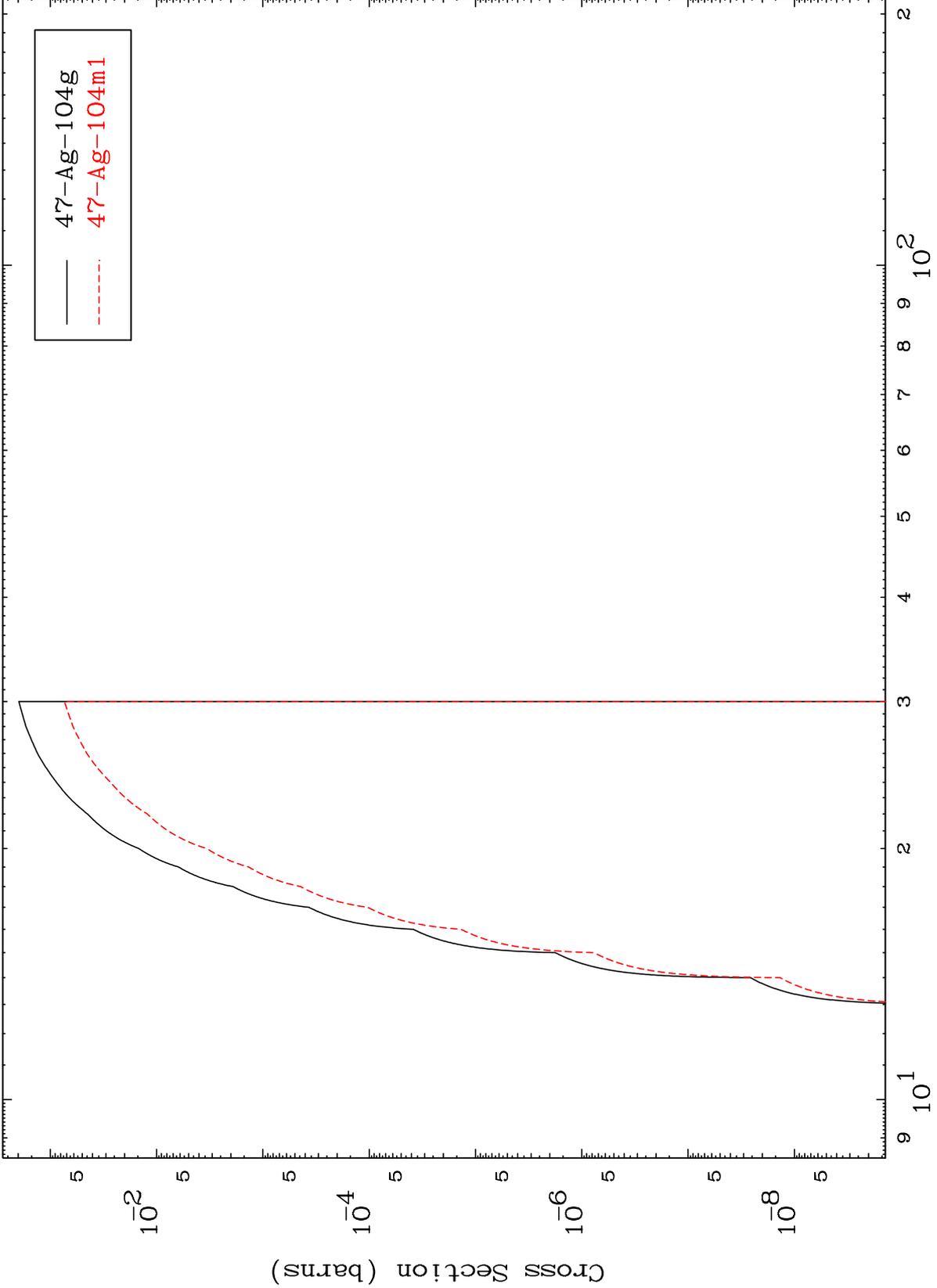
21

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(d,2n) p

48-Cd-105

Radionuclide Production Cross Section



22

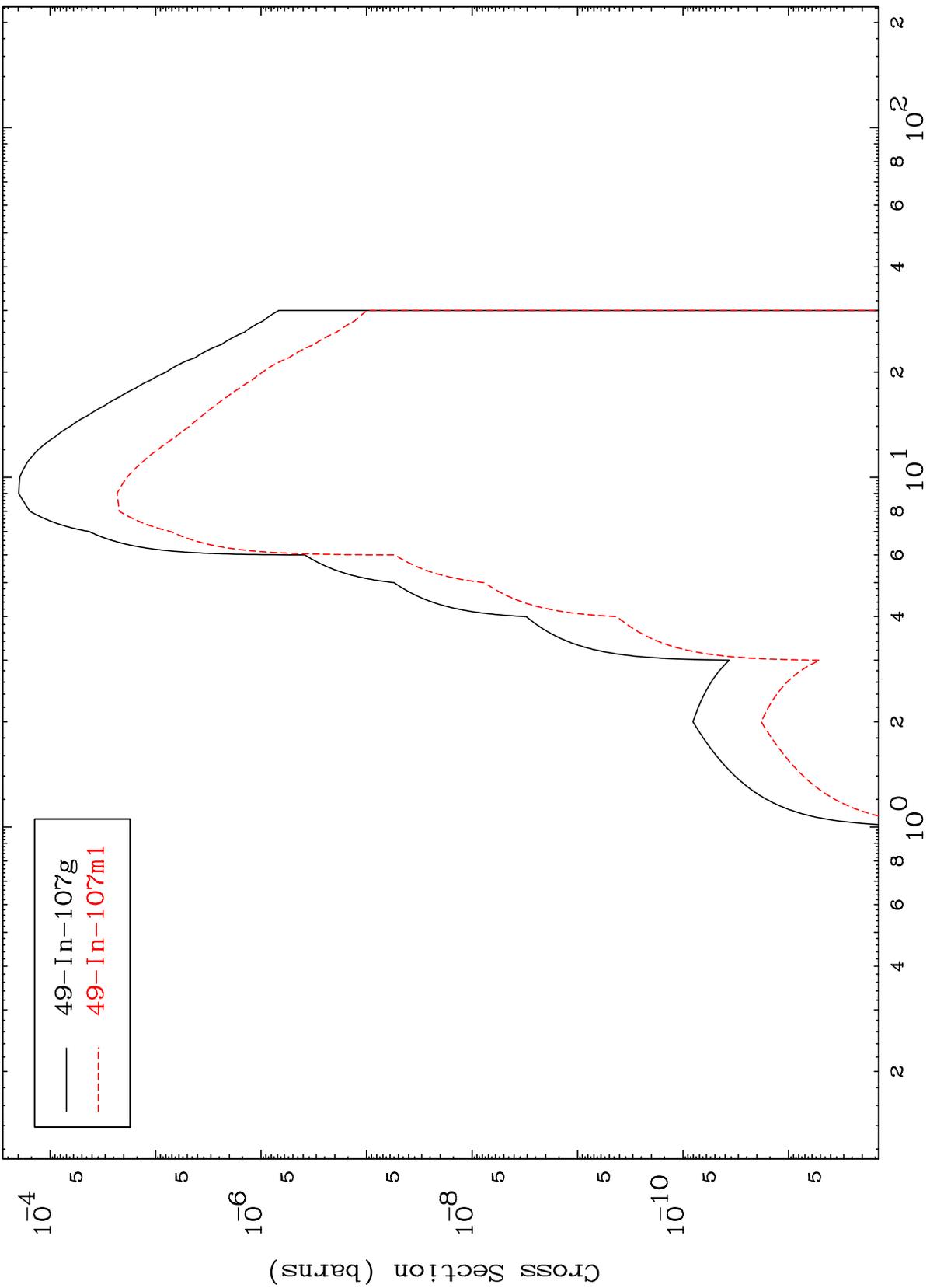
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(d, γ)
Radionuclide Production Cross Section



48-Cd-105

Incident Energy (MeV)

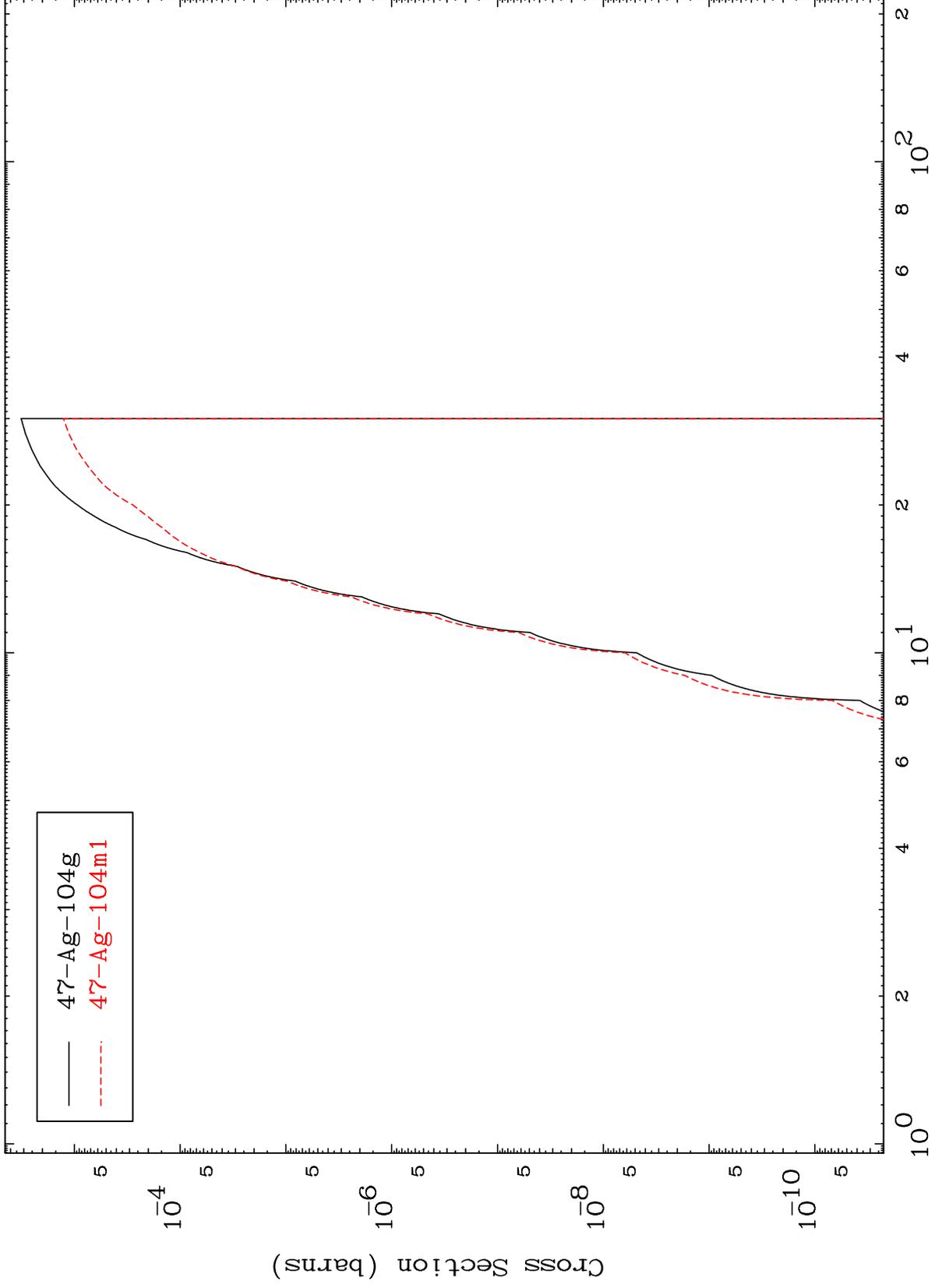
23

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(d,He-3)

48-Cd-105

Radionuclide Production Cross Section



Incident Energy (MeV)

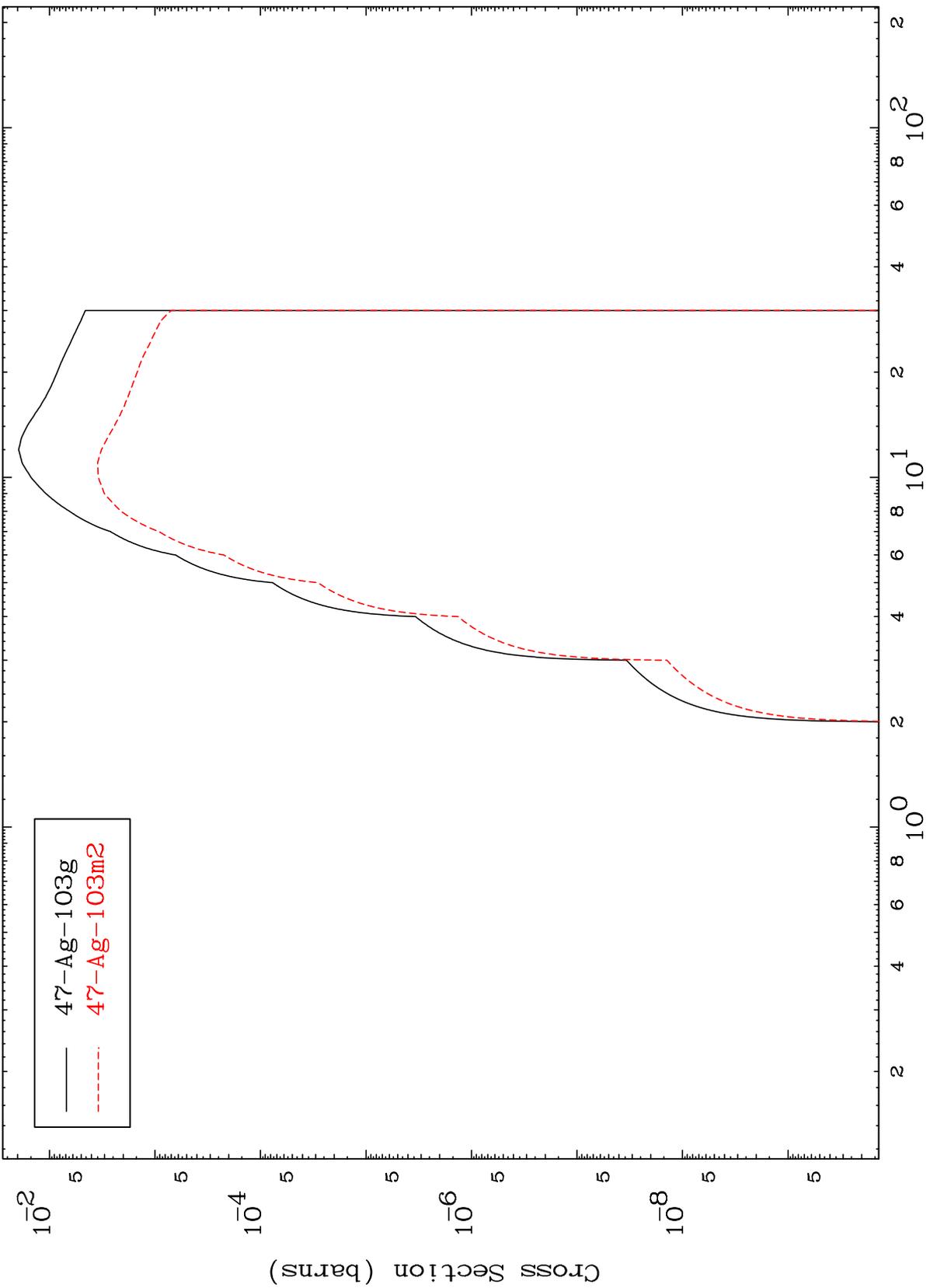
48-Cd-105

24

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48-Cd-105

(d, α)
Radionuclide Production Cross Section



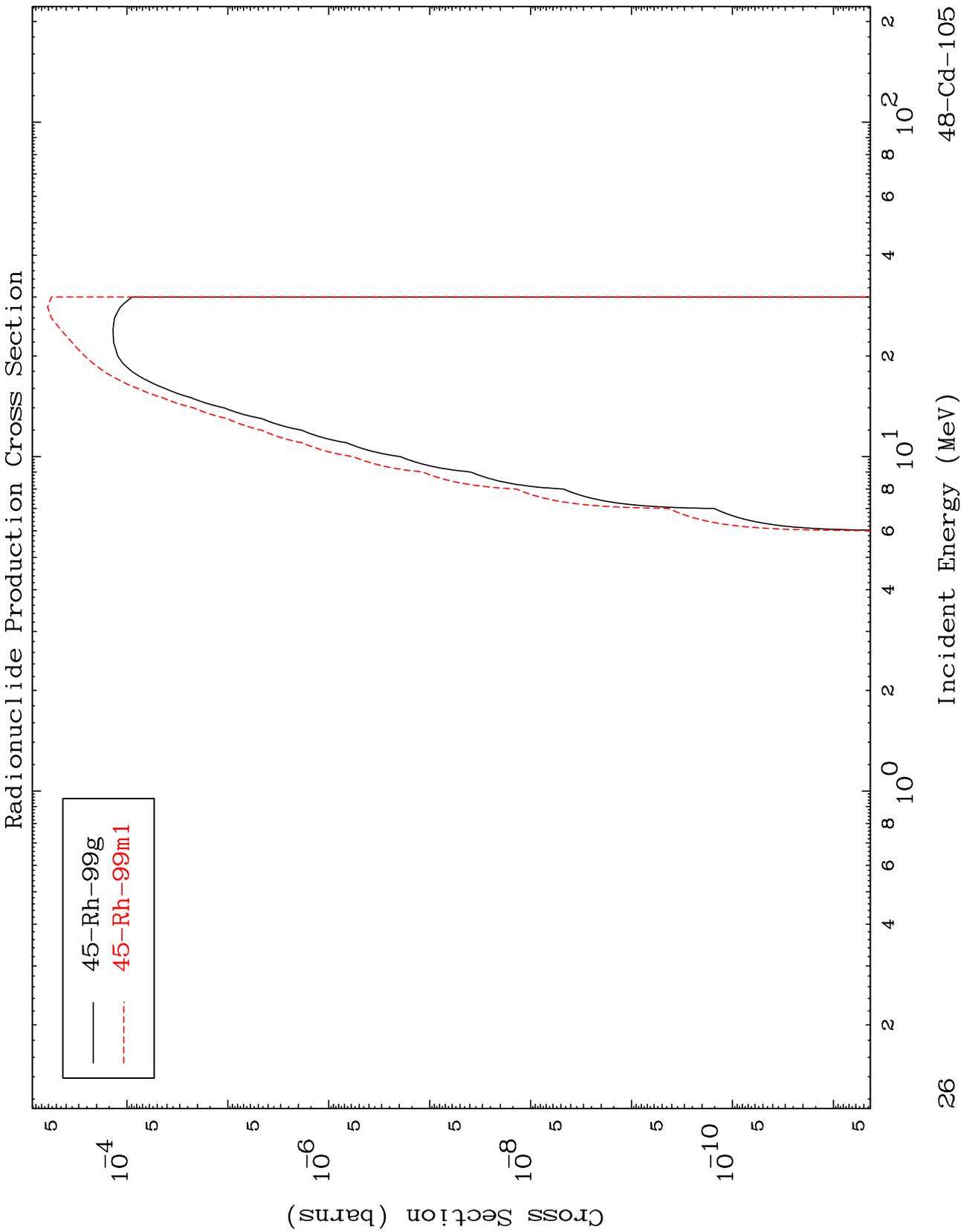
48-Cd-105

Incident Energy (MeV)

25

MAT 4822

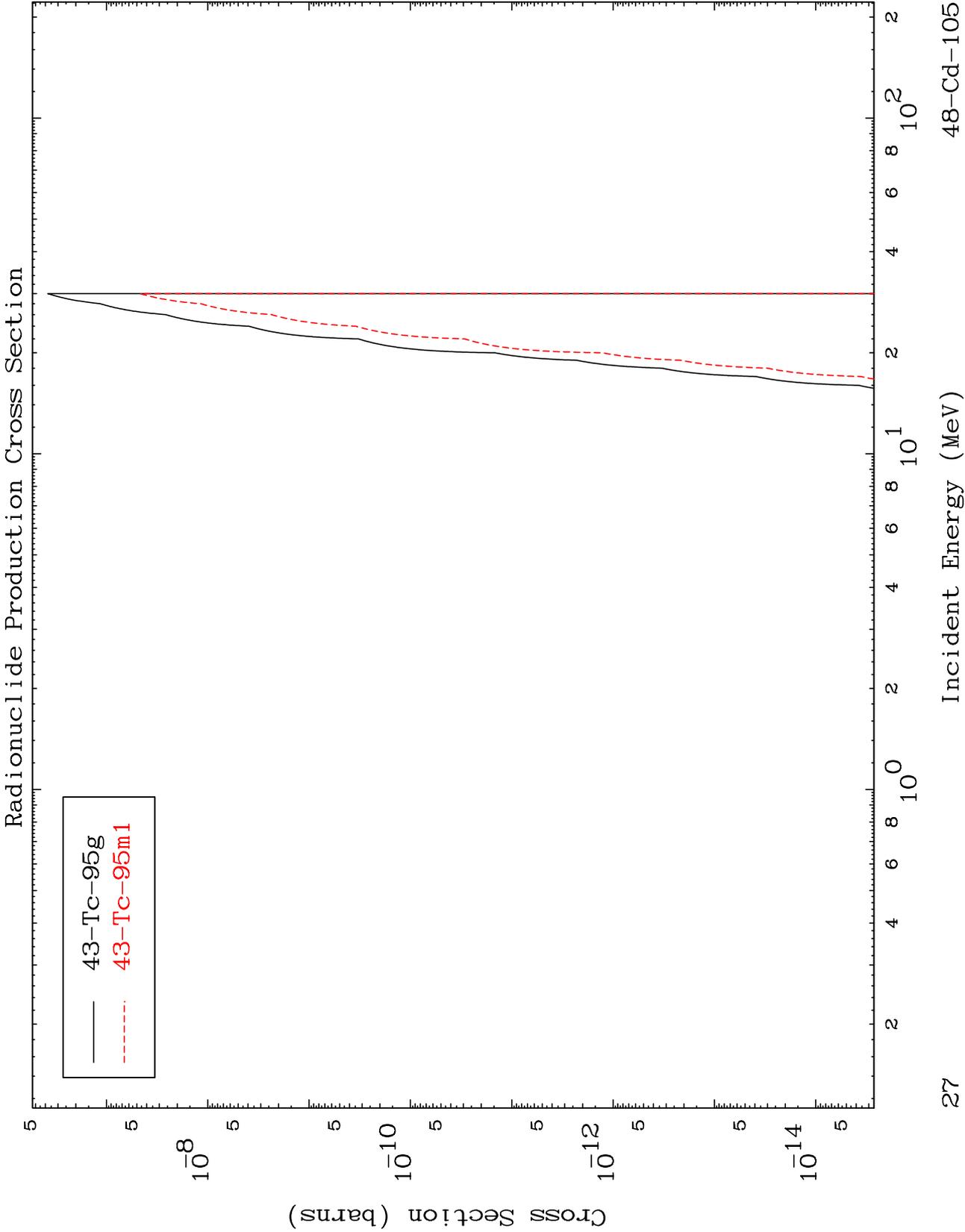
48-Cd-105



MAT 4822

(d,3 α)

48-Cd-105

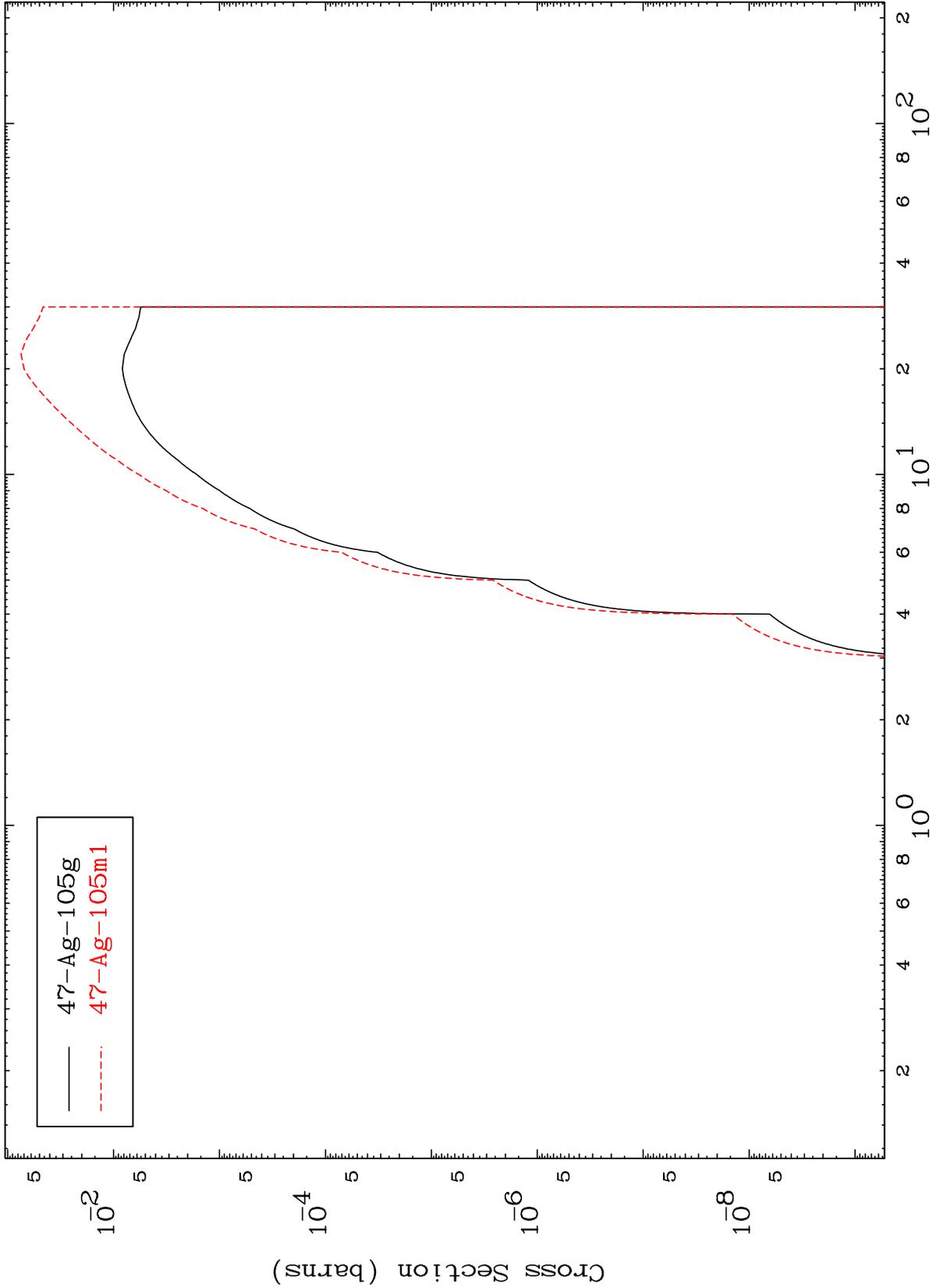


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(d,2p)

48-Cd-105

Radionuclide Production Cross Section



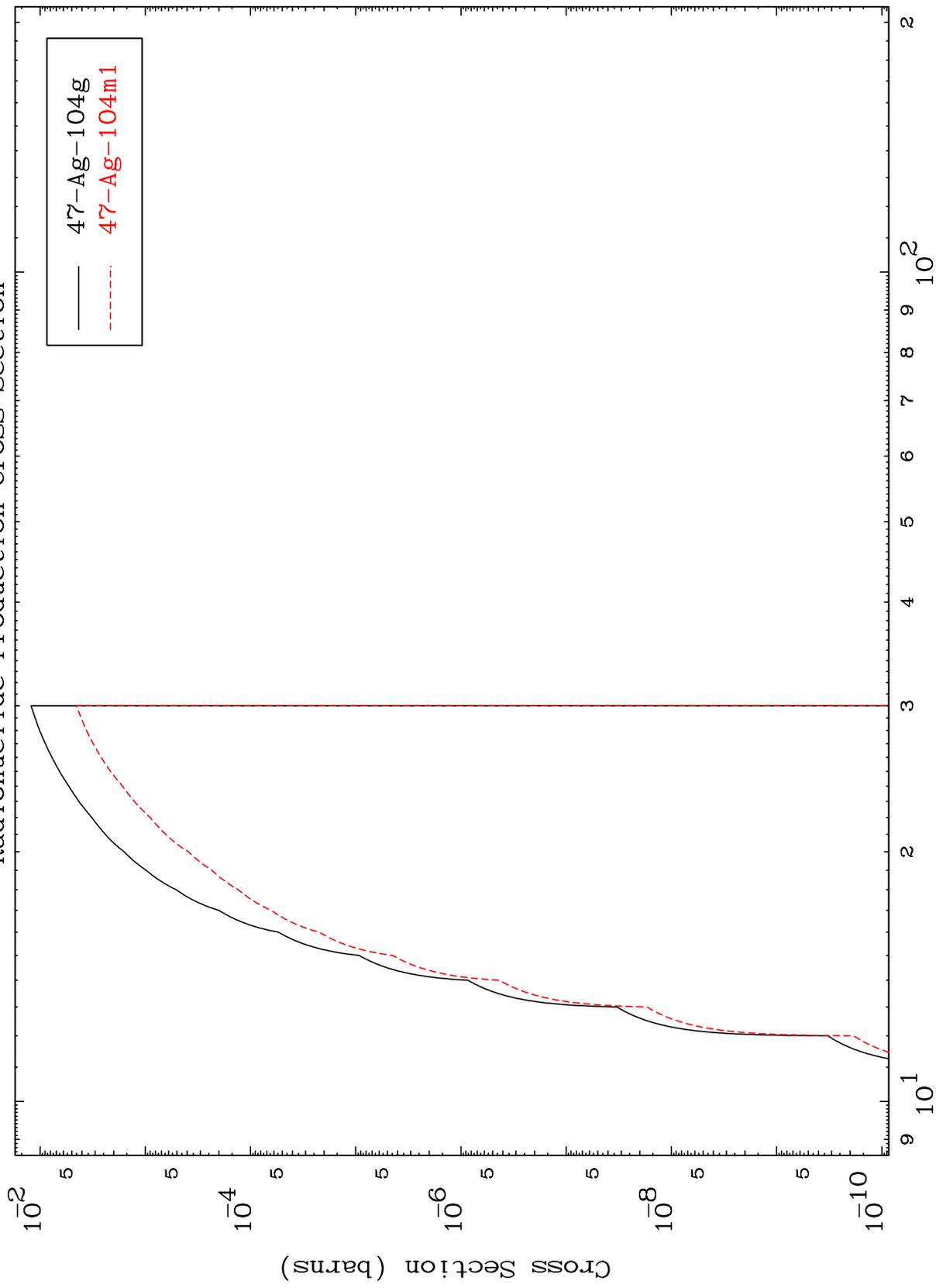
— 47-Ag-105g
- - - 47-Ag-105m1

MAT 4822

(d,p) d

48-Cd-105

Radionuclide Production Cross Section



29

Incident Energy (MeV)

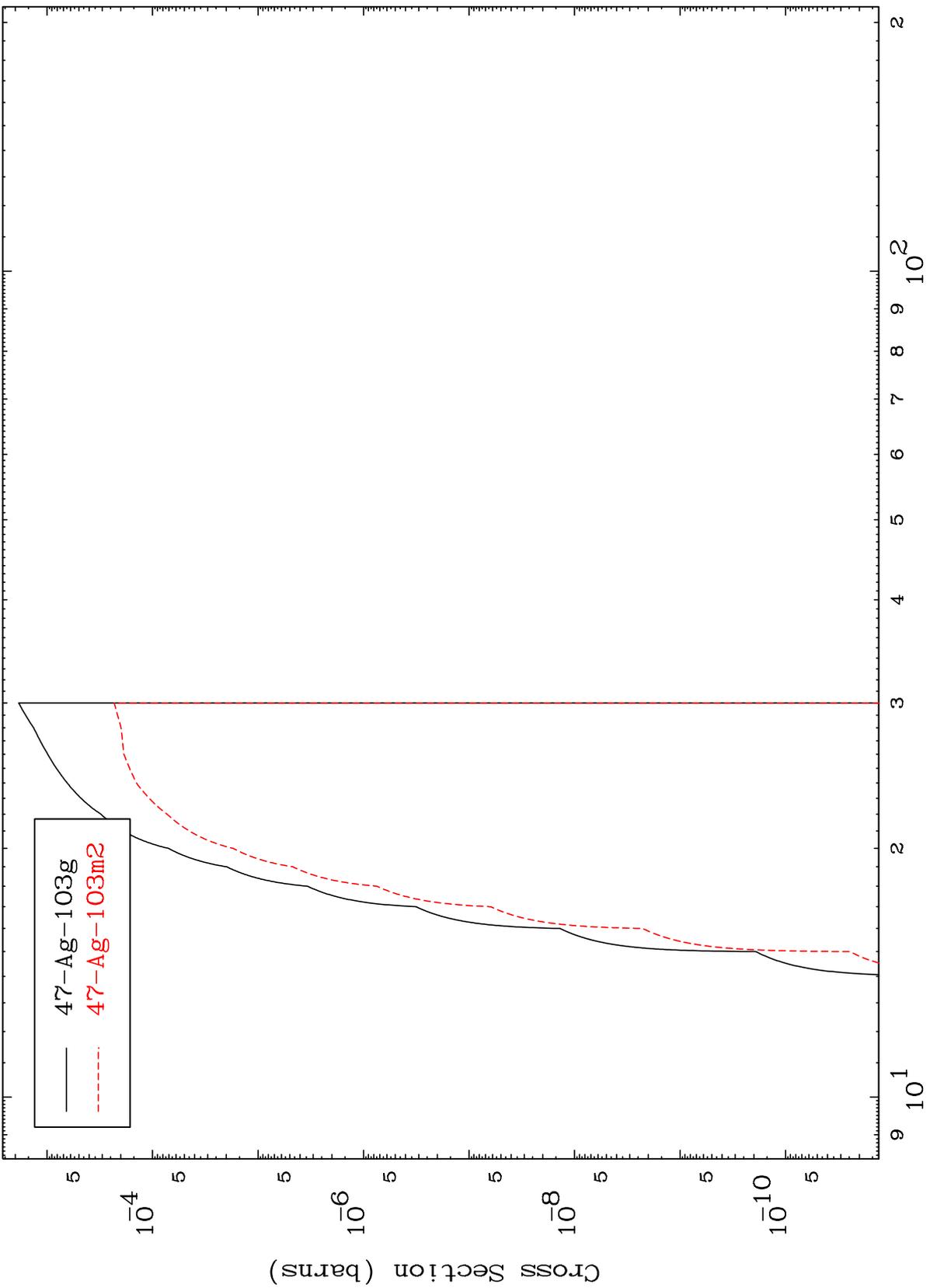
48-Cd-105

MAT 4822

(d,p) t

48-Cd-105

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-105