

Program EVALPLOT
(Version 2018-1)

by

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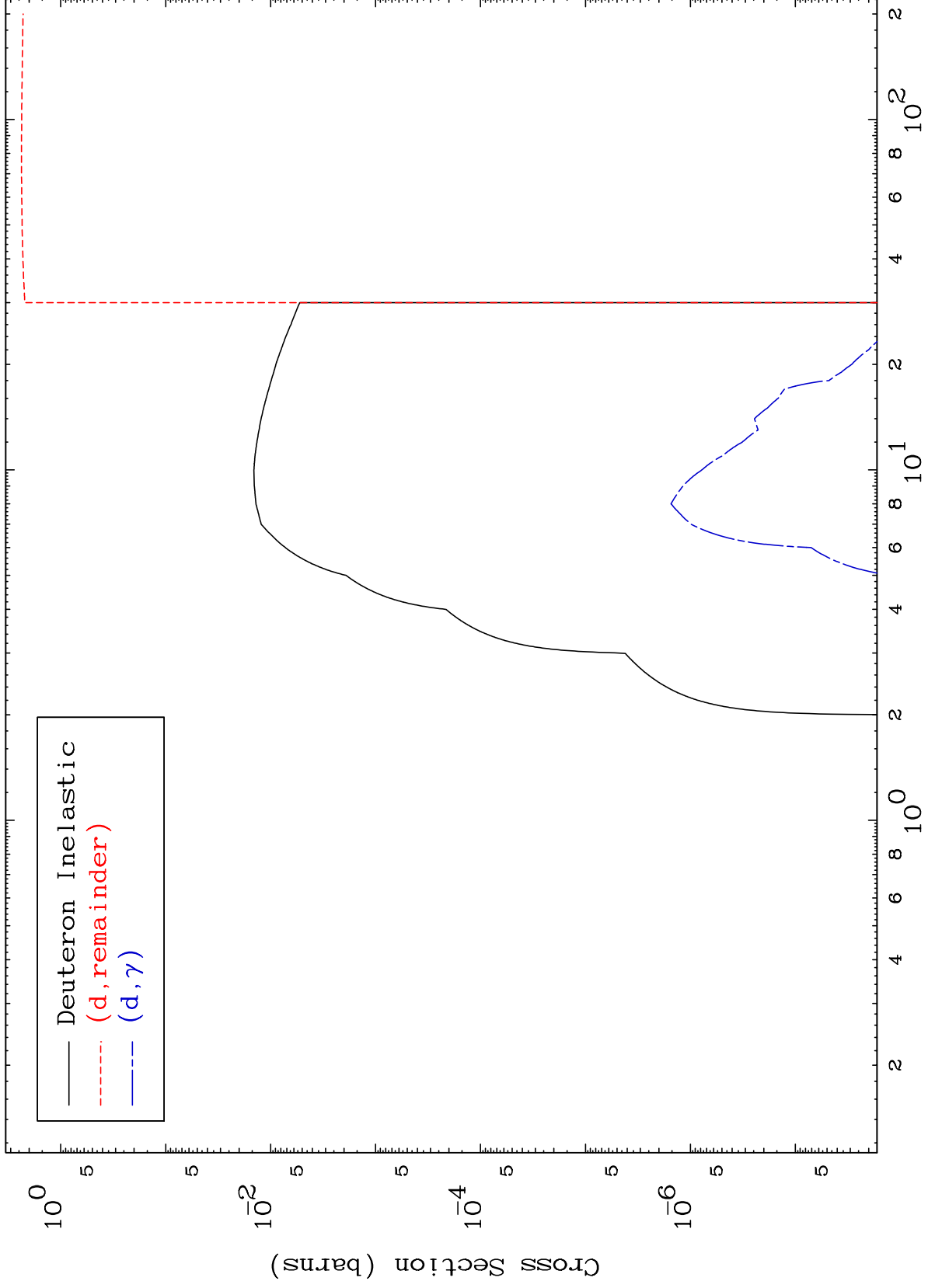
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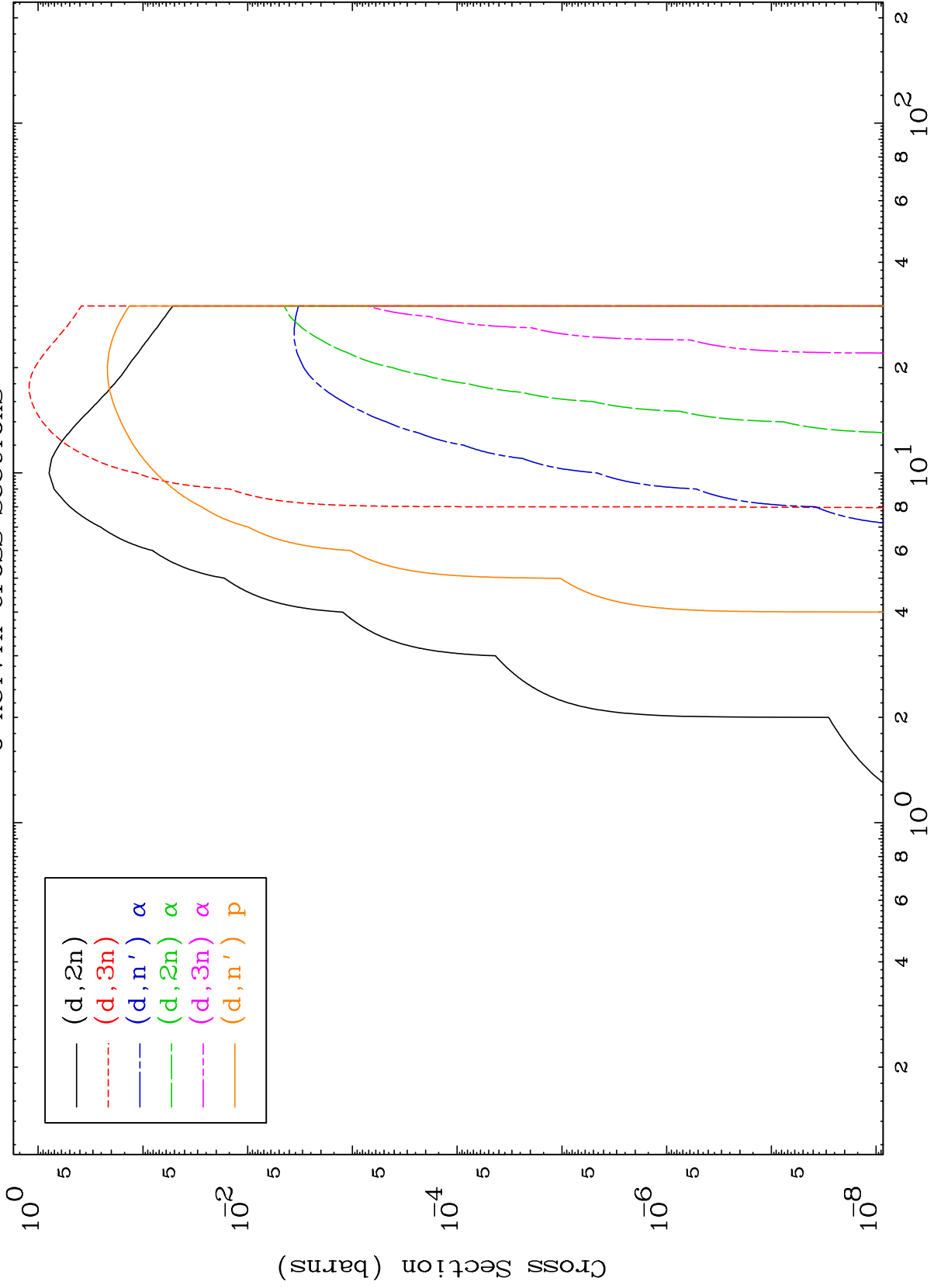
Press Mouse Button to Start

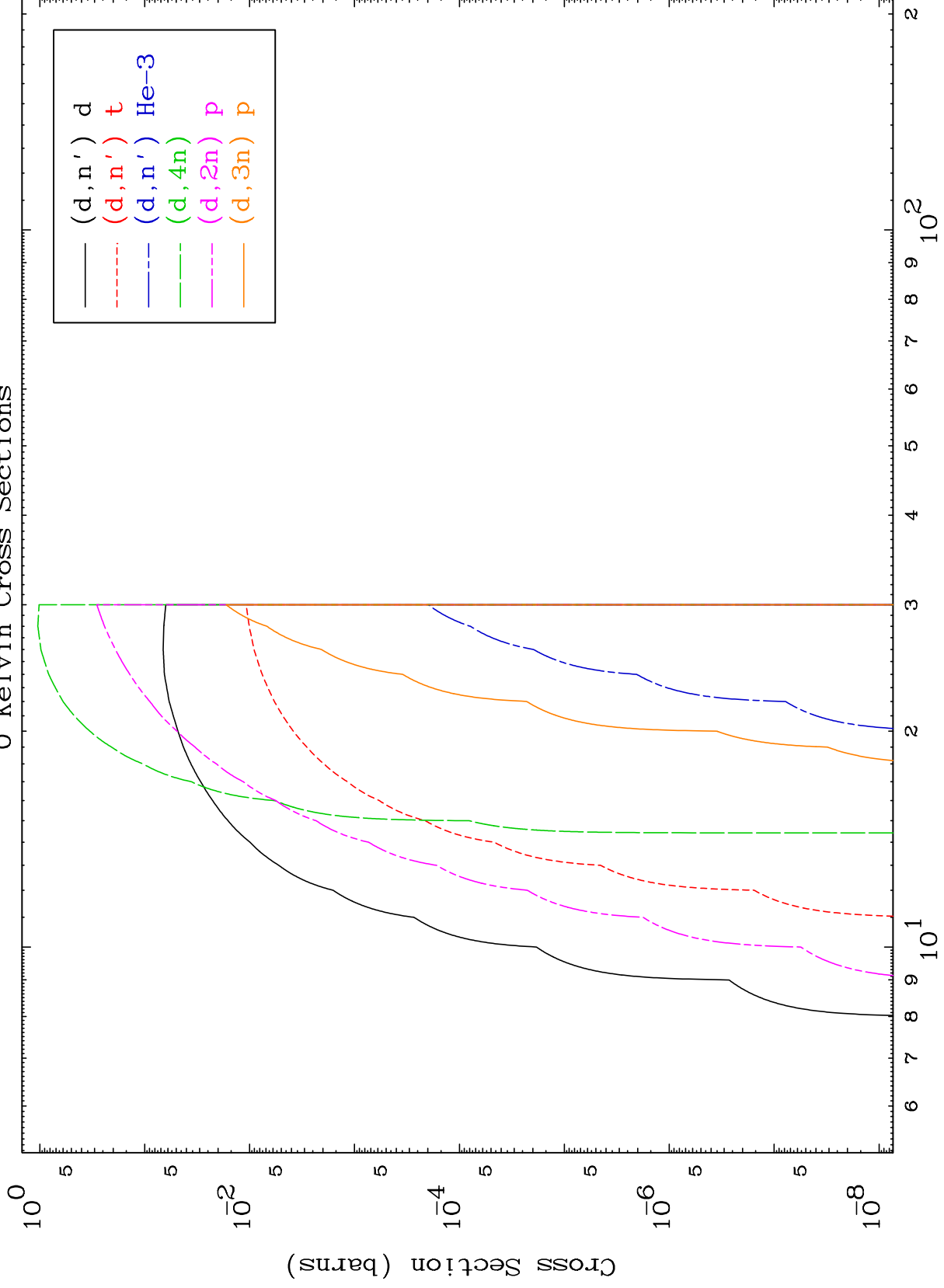
MAT 4864

Deuteron Major
0 Kelvin Cross Sections

48-Cd-119



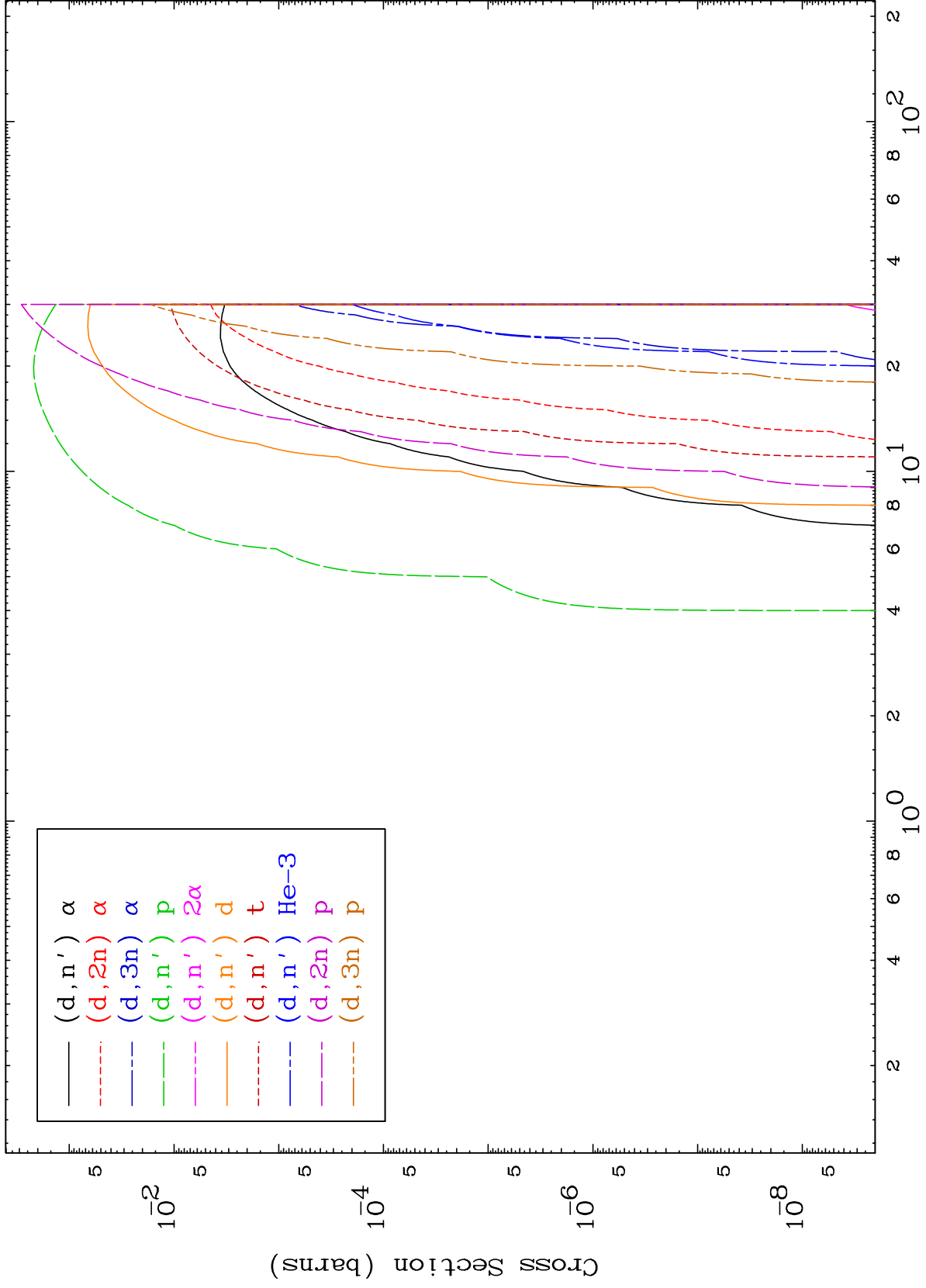


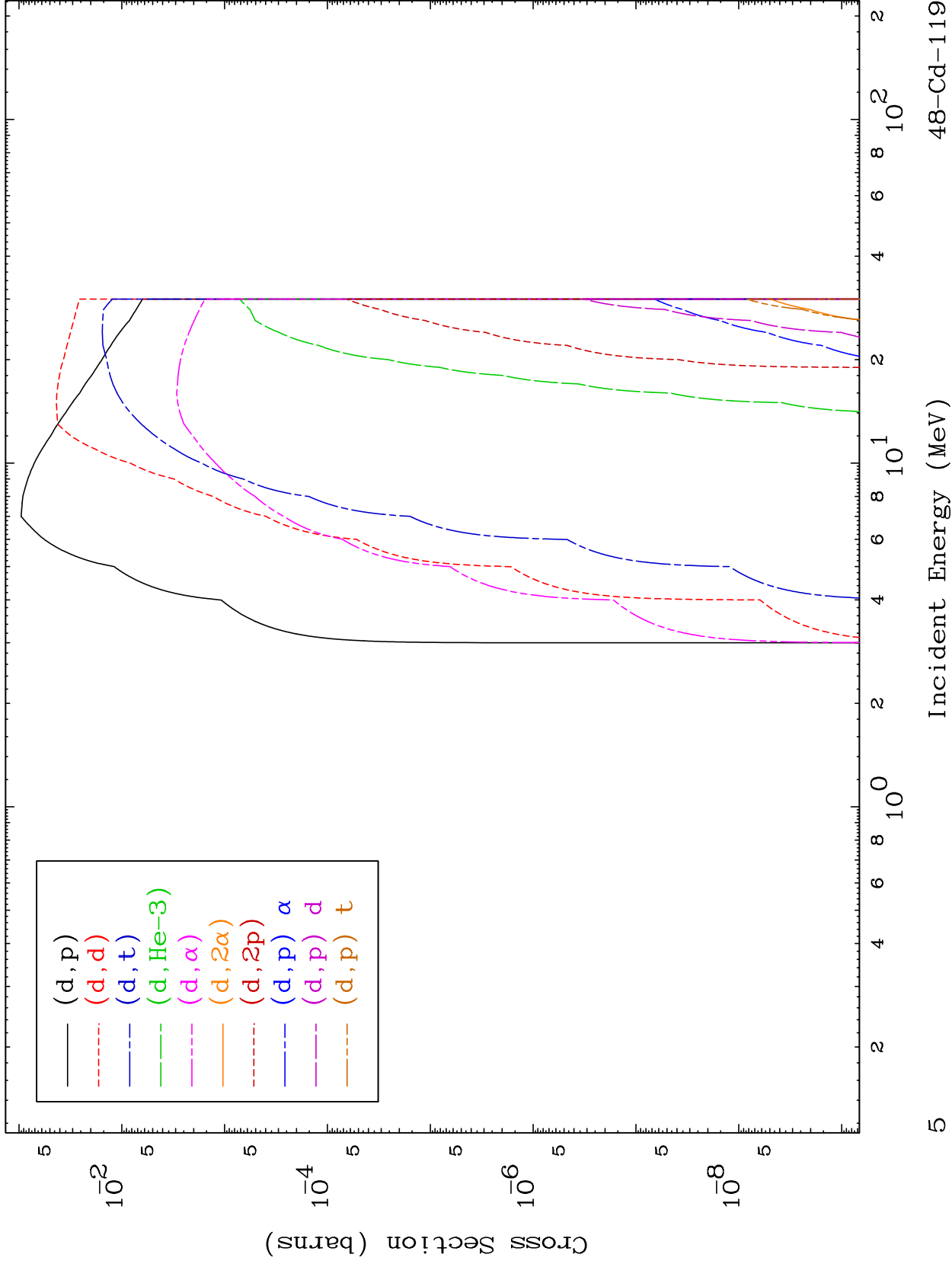


MAT 4864

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-119

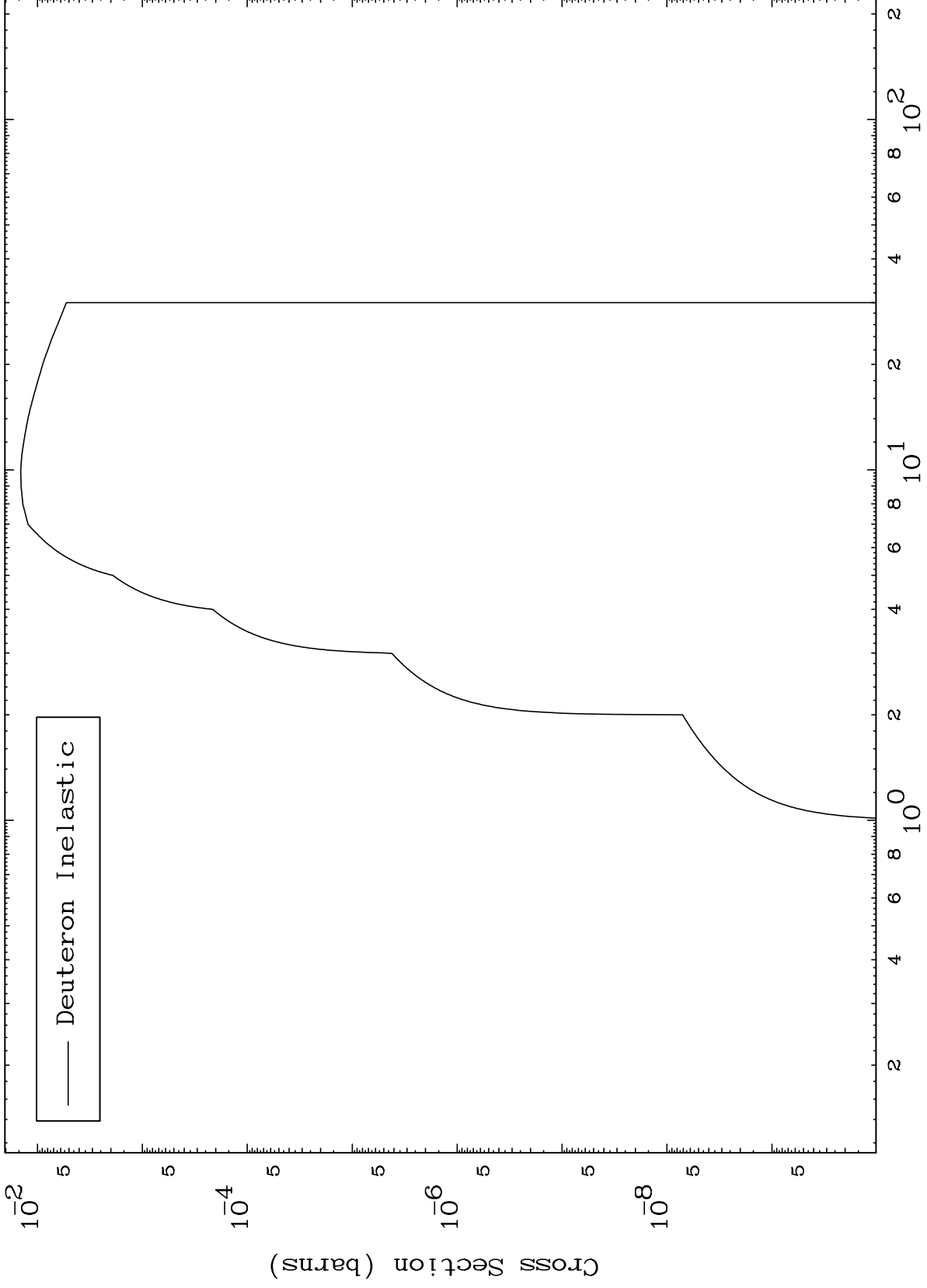




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48-Cd-119

(d,n') Level
0 Kelvin Cross Sections



6

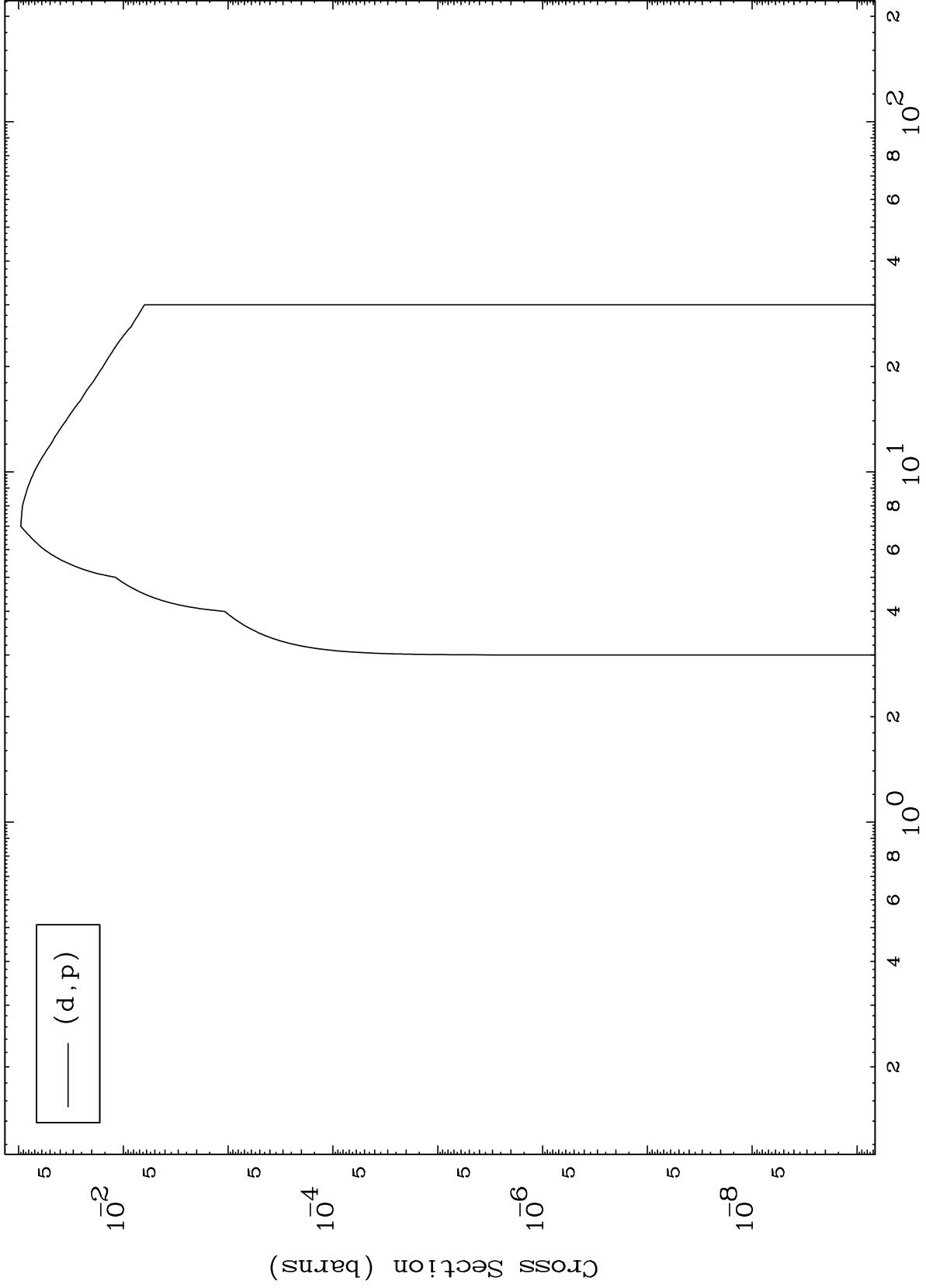
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-119

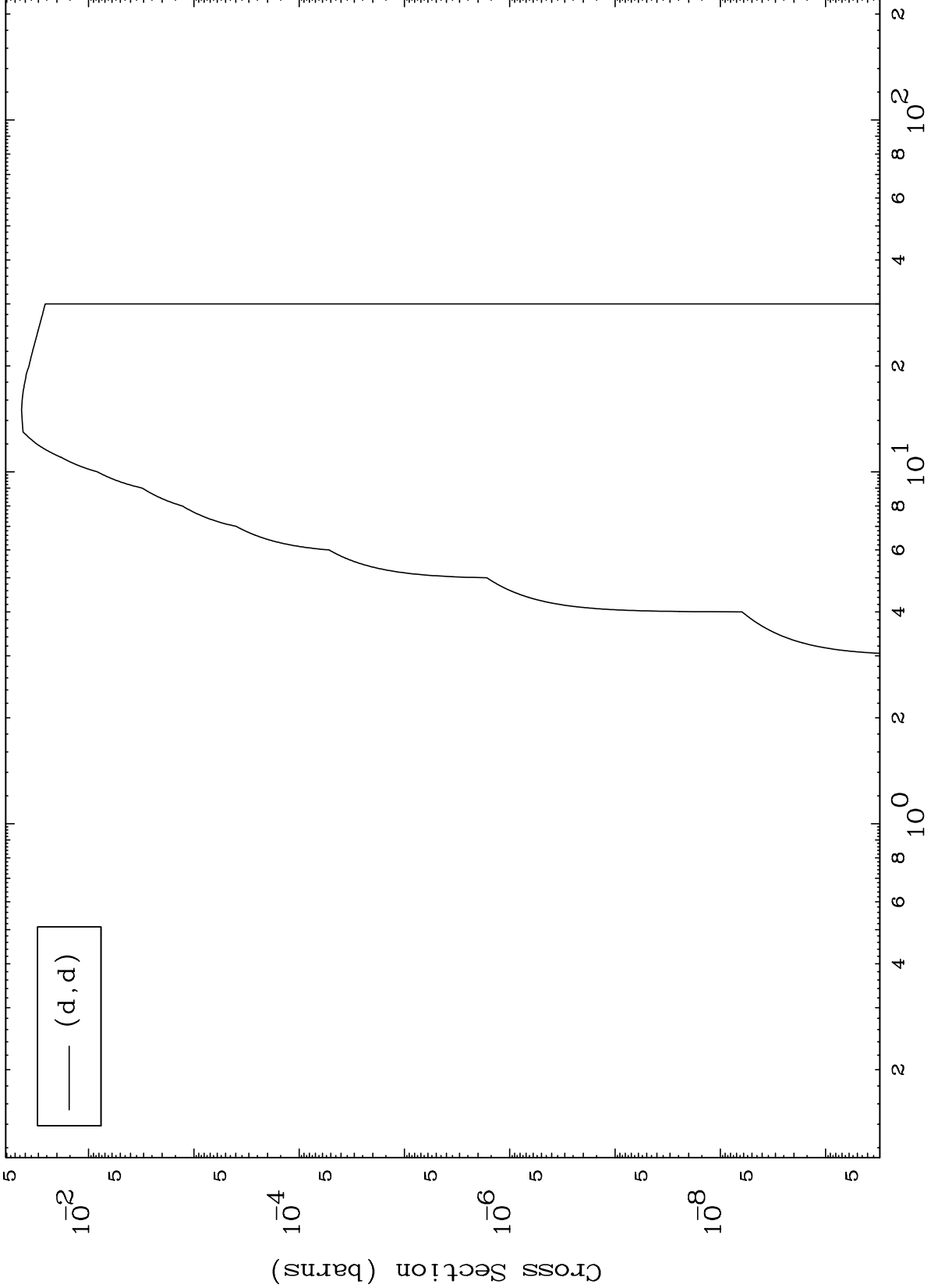


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(d,d) Levels

48-Cd-119

0 Kelvin Cross Sections

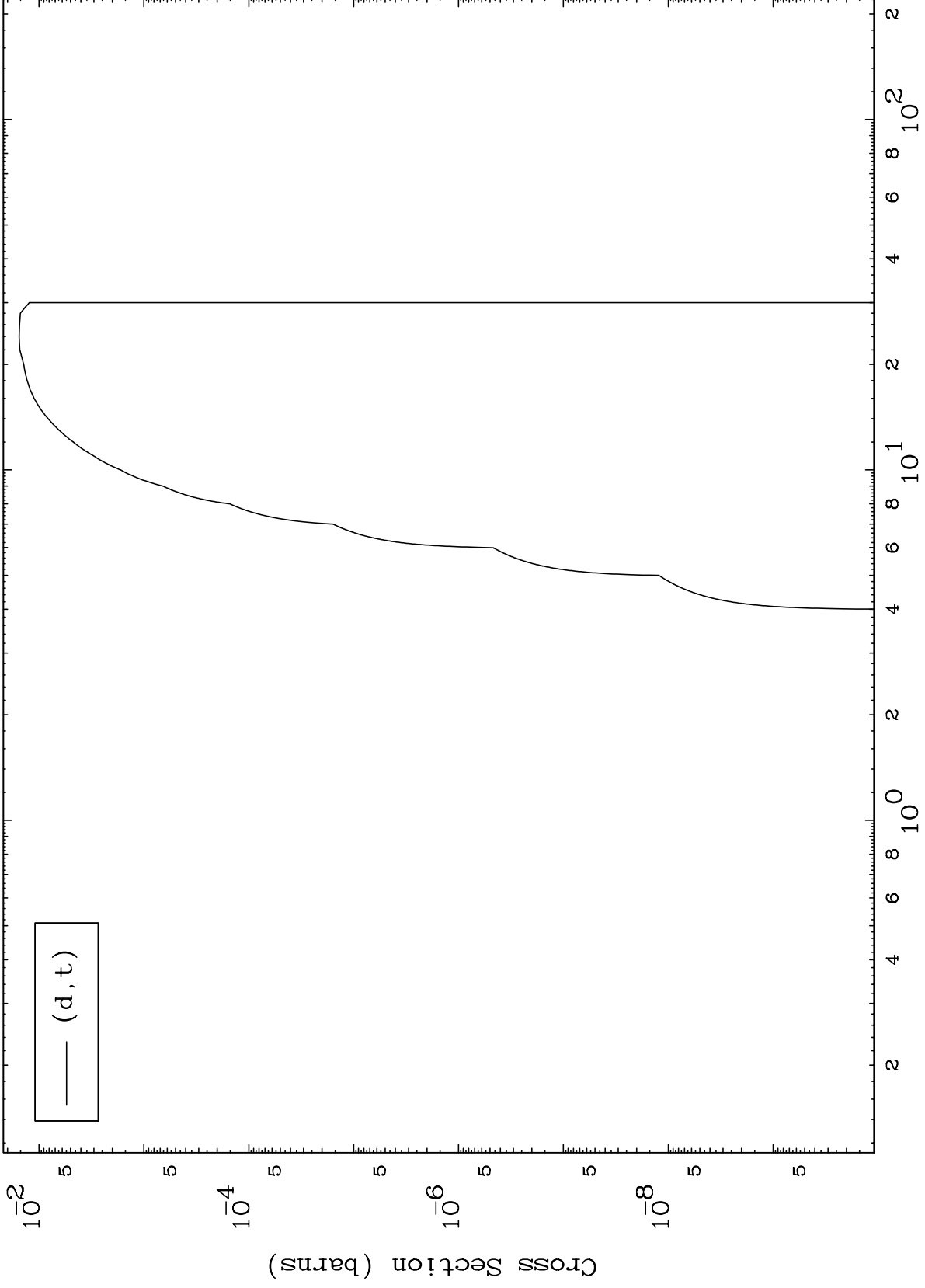


MAT 4864

(d,t) Levels

48-Cd-119

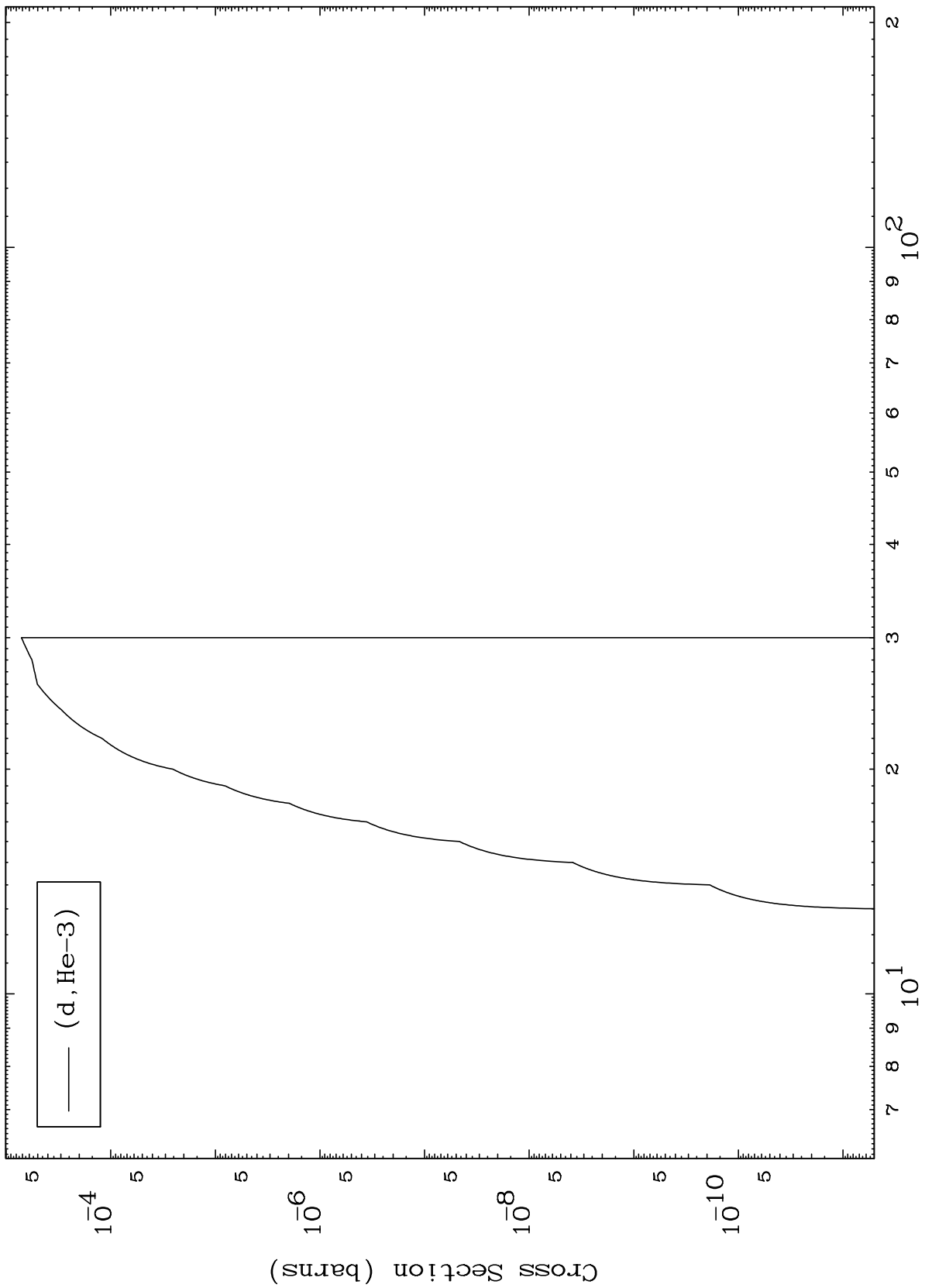
0 Kelvin Cross Sections



MAT 4864

48-Cd-119

(d,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

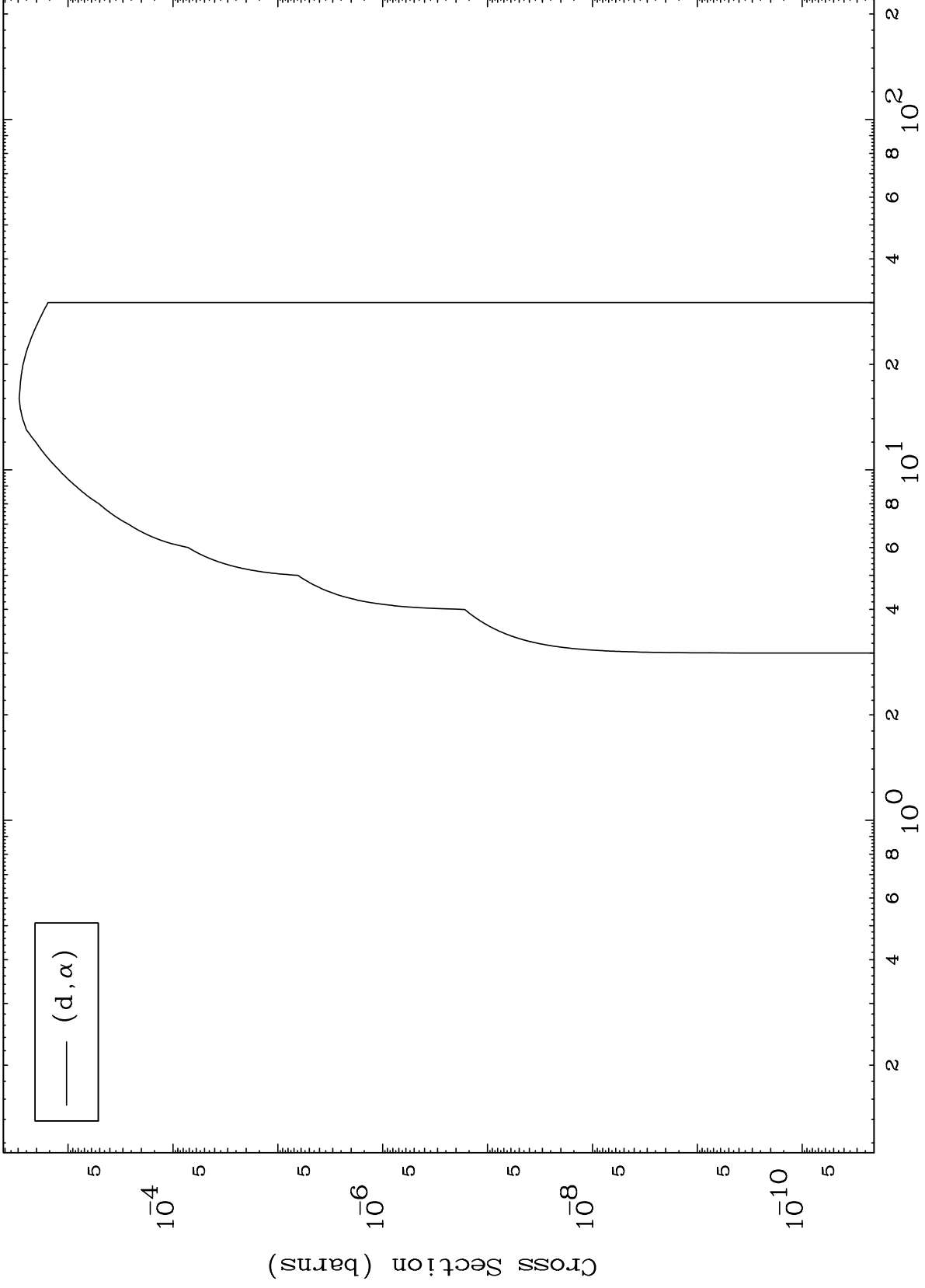
48-Cd-119

MAT 4864

(d, α) Levels

48-Cd-119

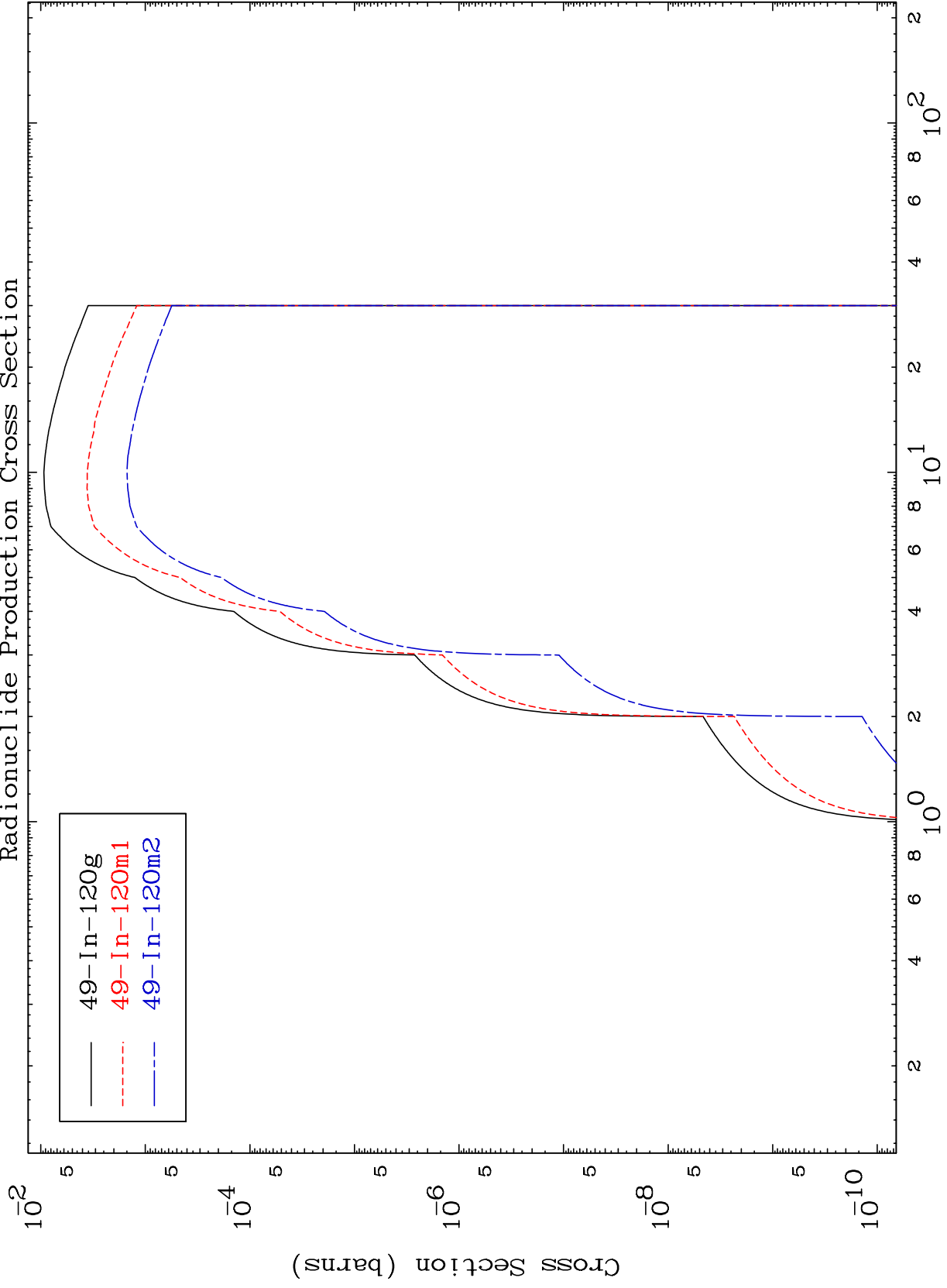
0 Kelvin Cross Sections



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Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-119



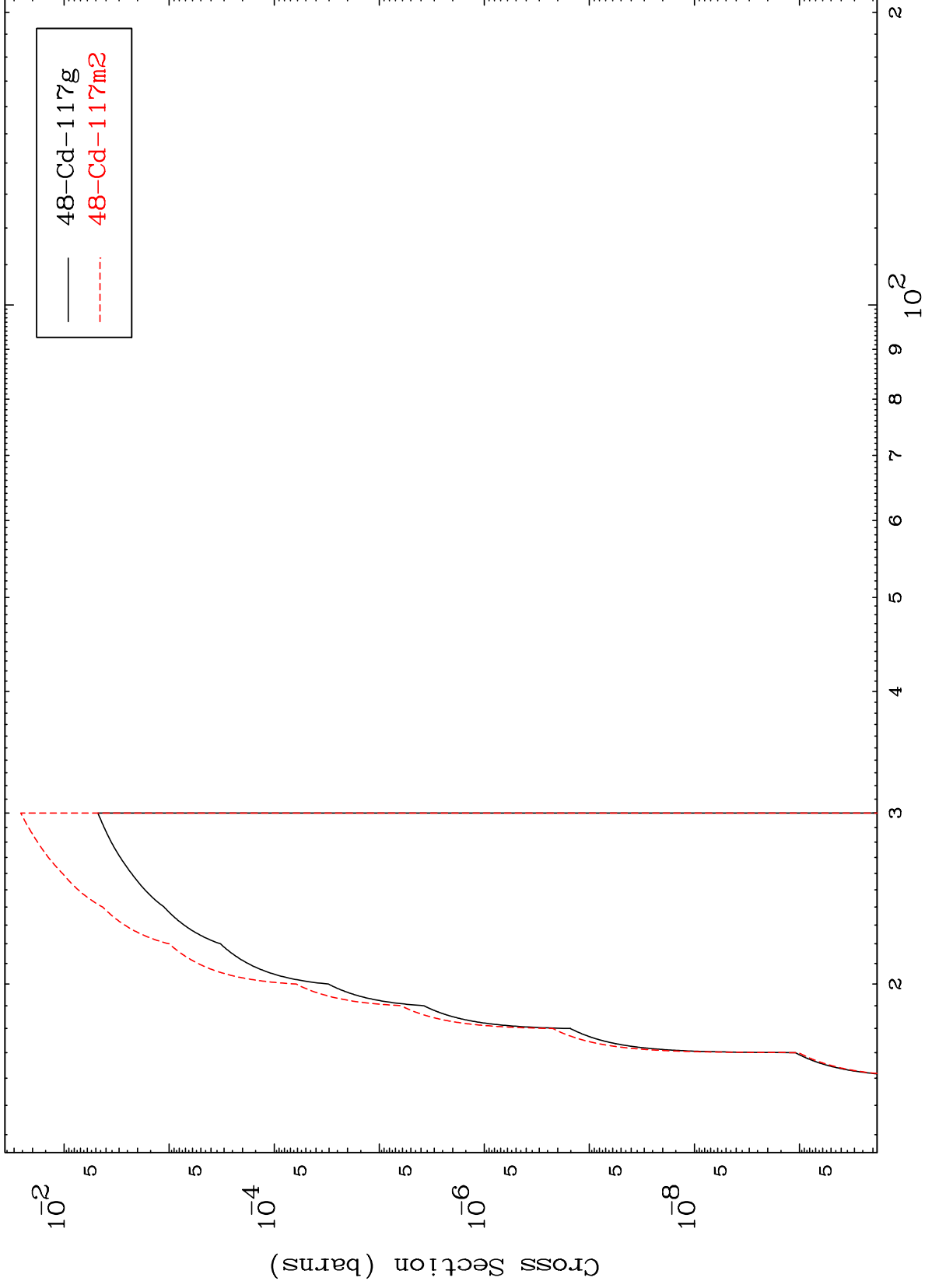
49-In-120g
49-In-120m1
49-In-120m2

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(d,2n) d

48-Cd-119

Radionuclide Production Cross Section



13

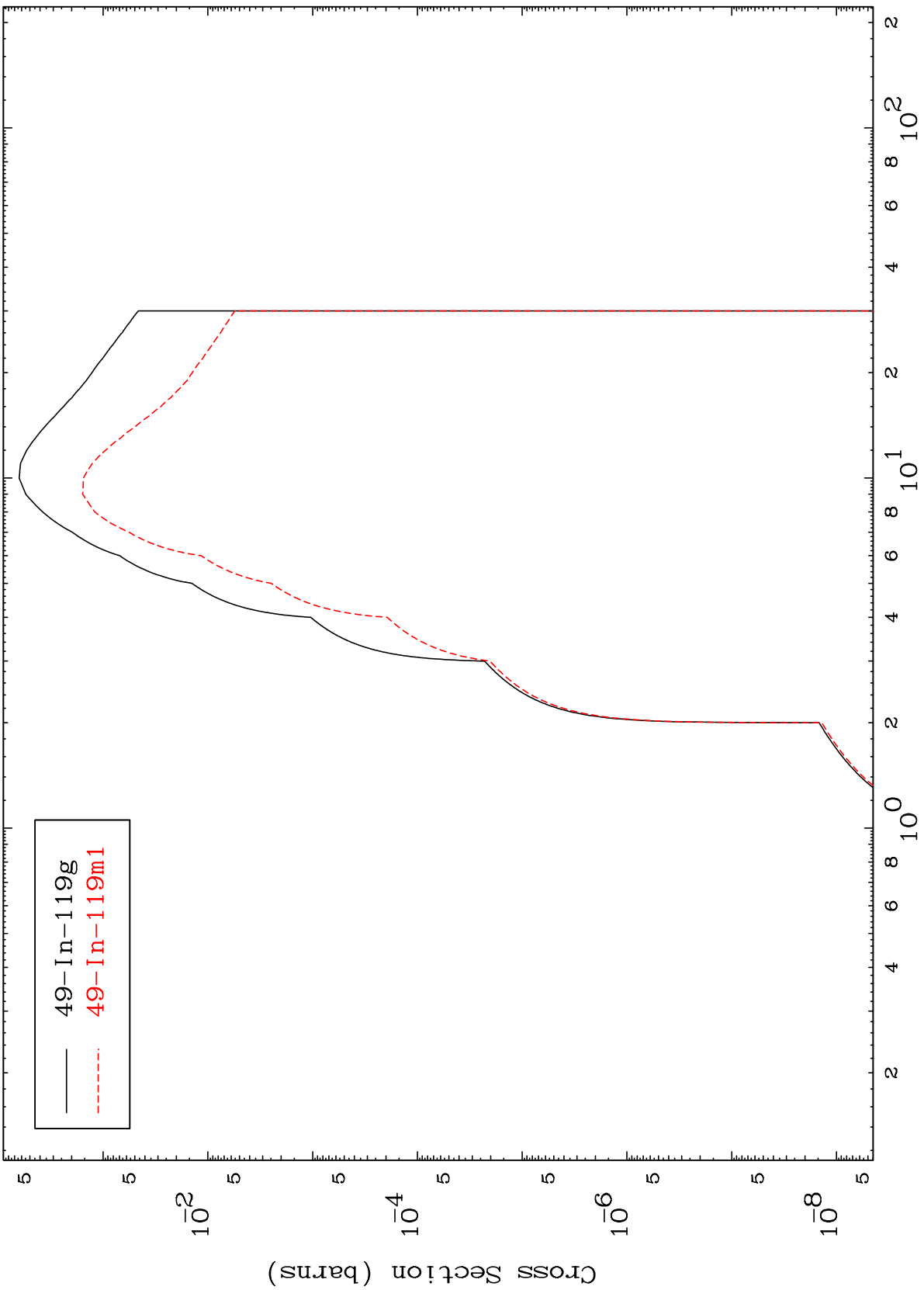
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

Radionuclide Production Cross Section
(d,2n)



48-Cd-119

Incident Energy (MeV)

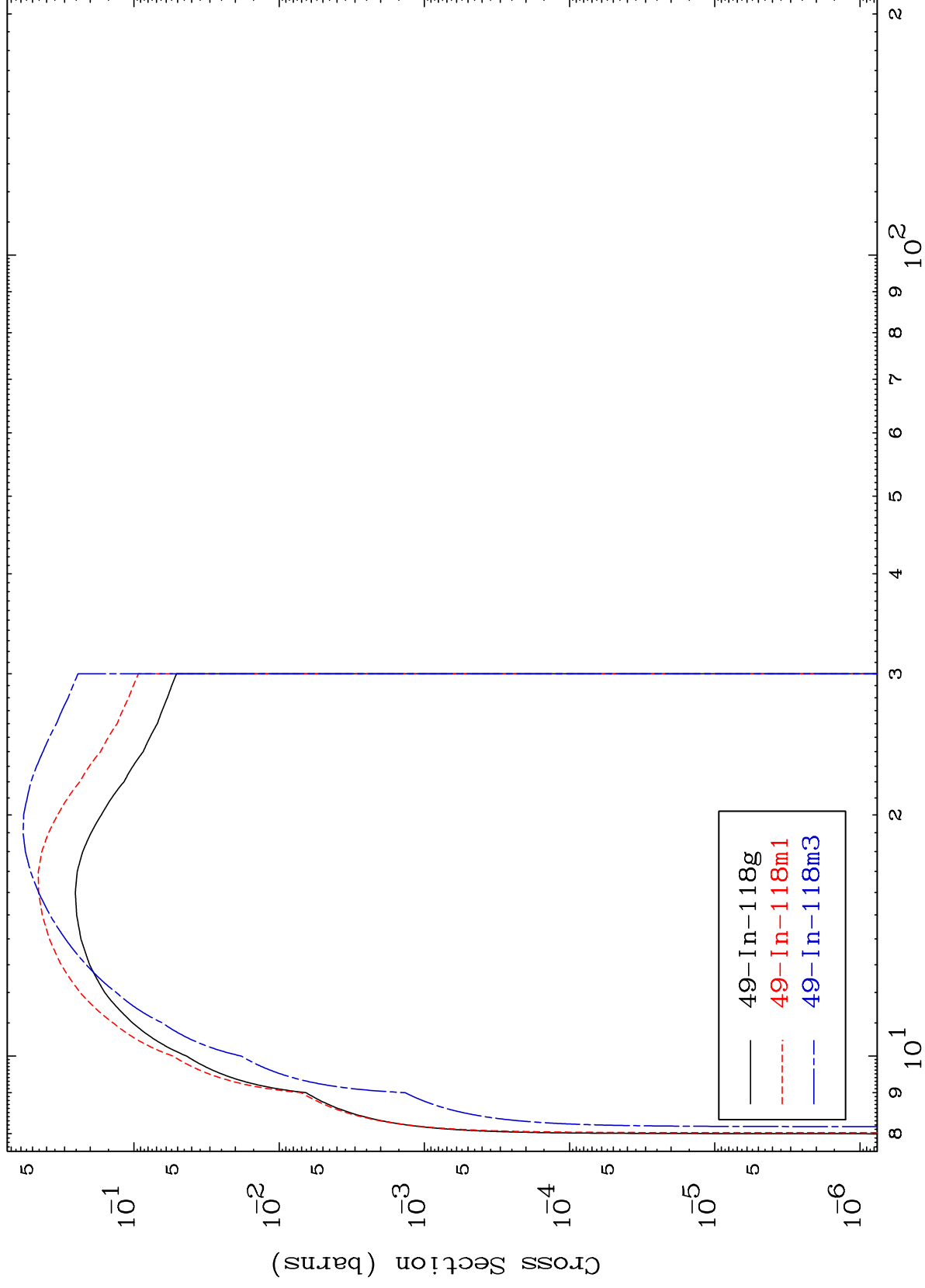
14

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(d,3n)

48-Cd-119

Radionuclide Production Cross Section



Incident Energy (MeV)

48-Cd-119

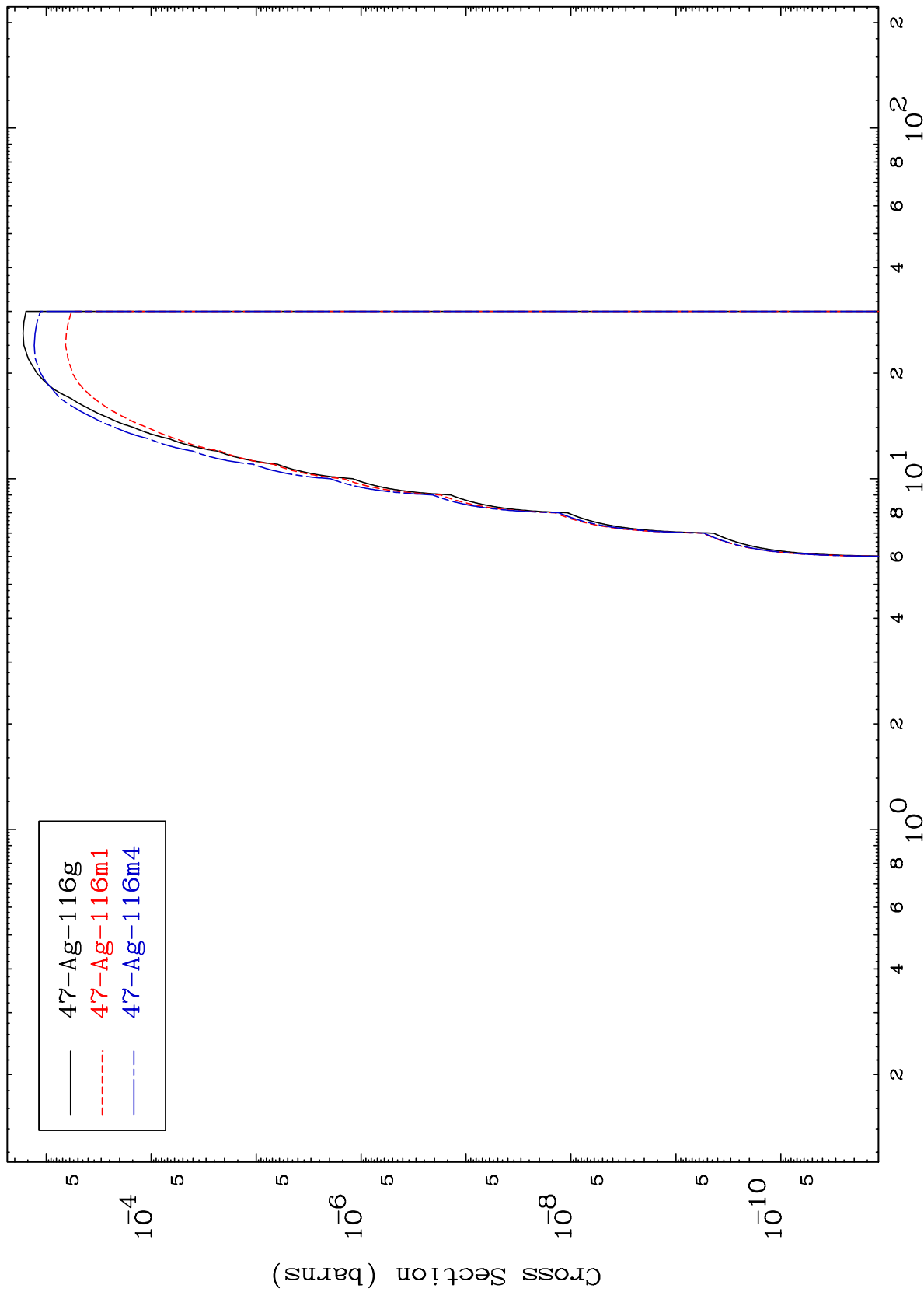
15

MAT 4864

(d,n') α

48-Cd-119

Radionuclide Production Cross Section

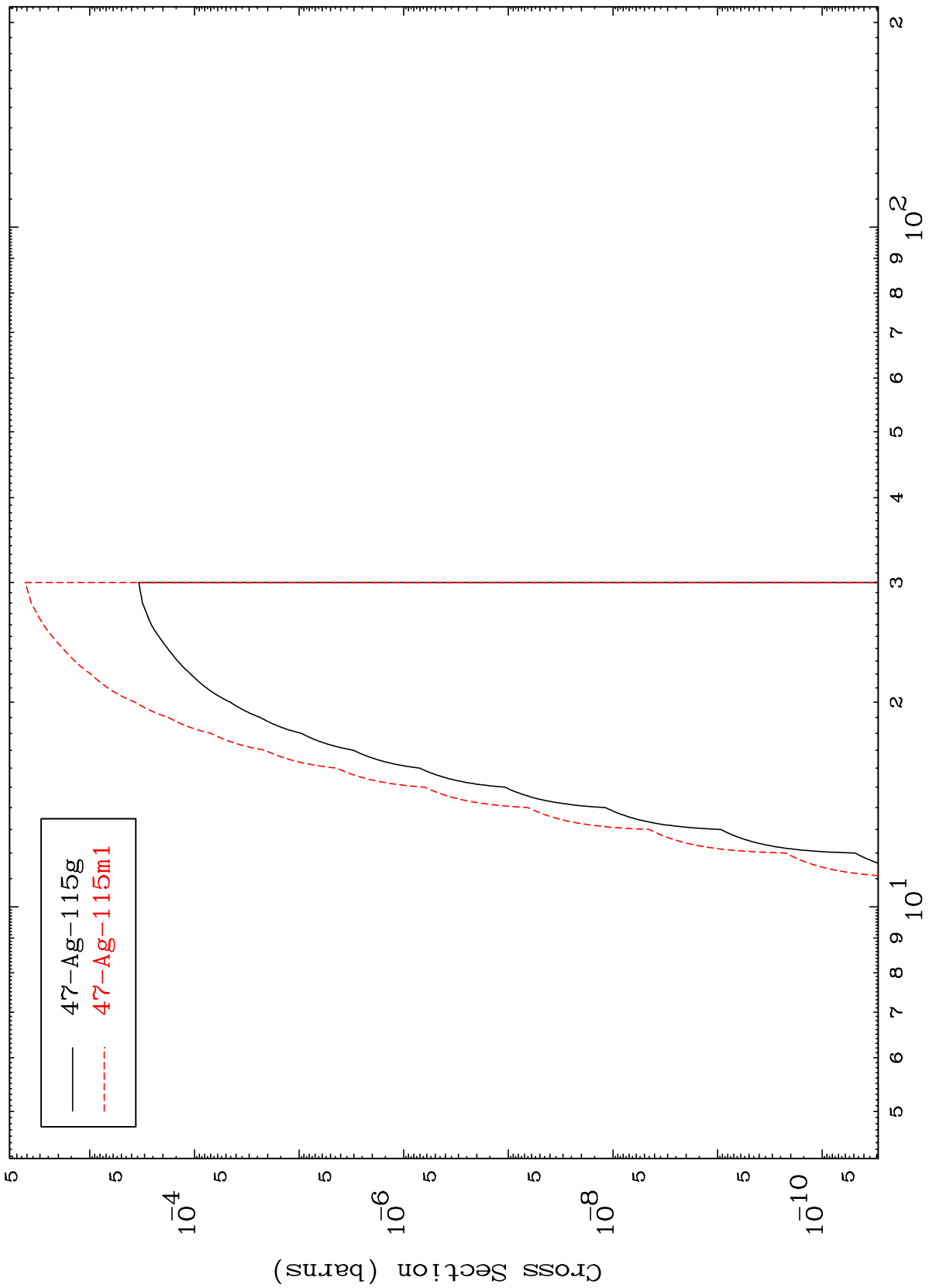


MAT 4864

(d,2n) α

48-Cd-119

Radionuclide Production Cross Section



17

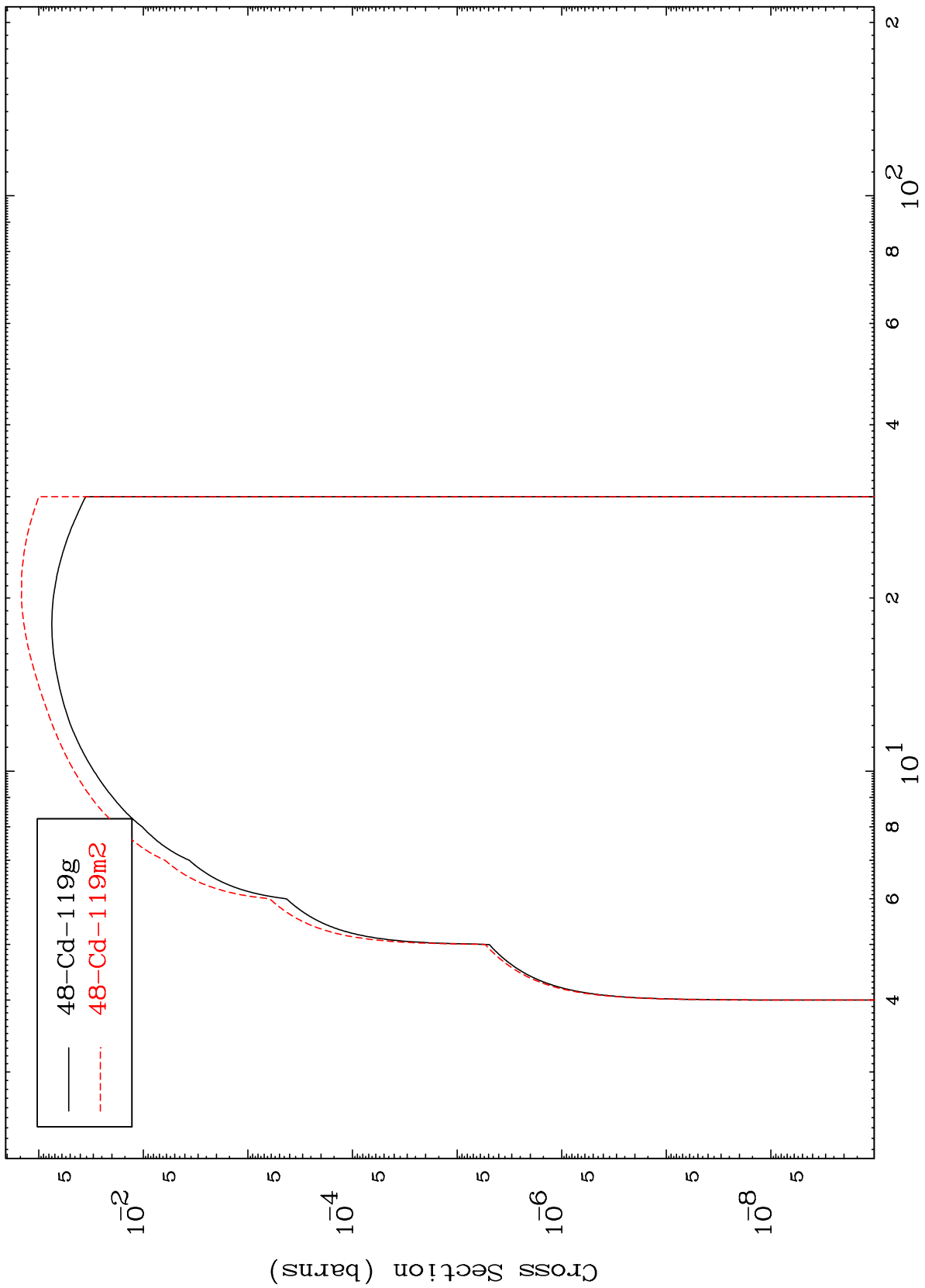
Incident Energy (MeV)

48-Cd-119

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48-Cd-119

(d,n') p
Radionuclide Production Cross Section



18

48-Cd-119

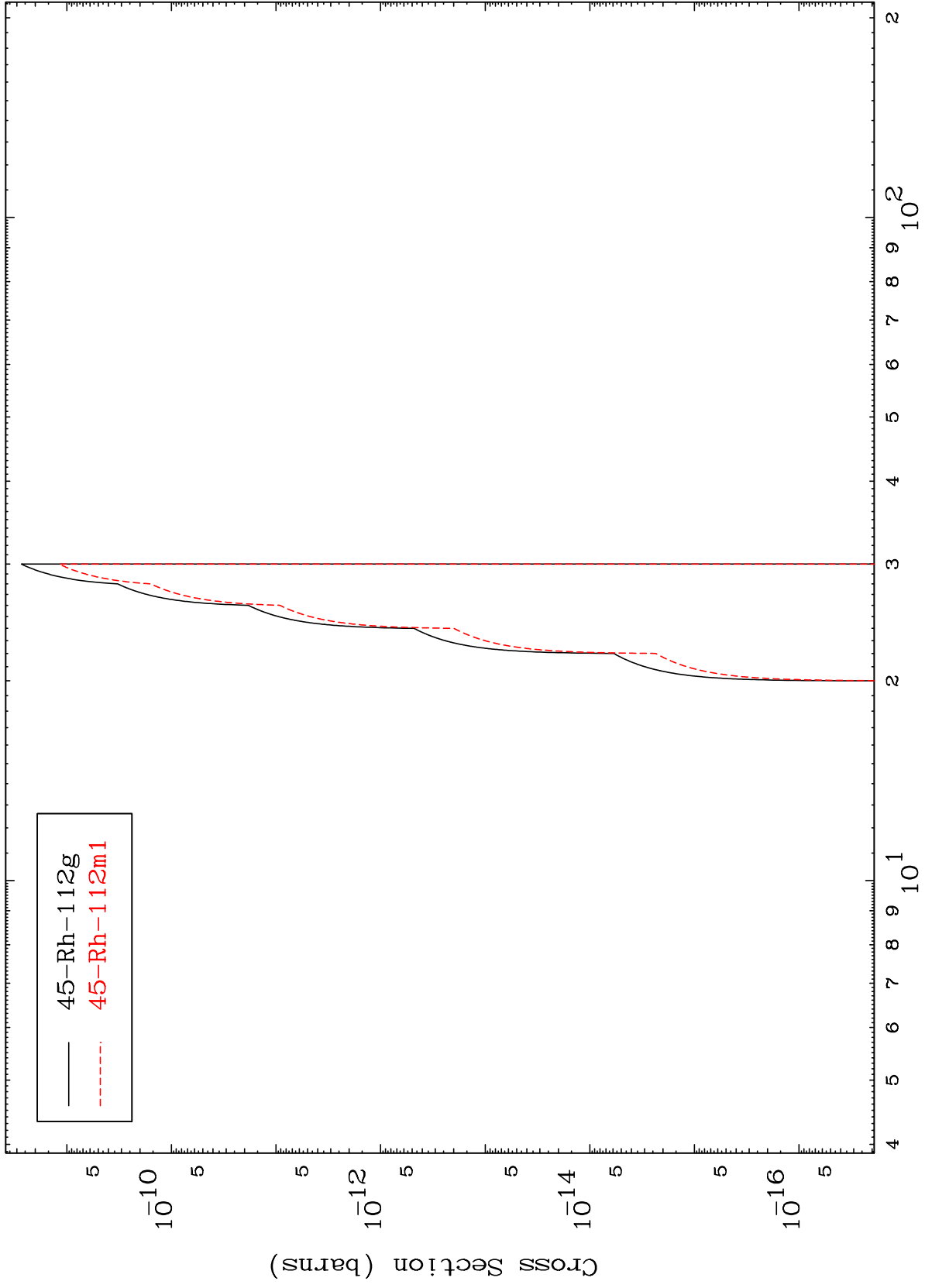
Incident Energy (MeV)

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(d,n') 2 α

48-Cd-119

Radionuclide Production Cross Section



19

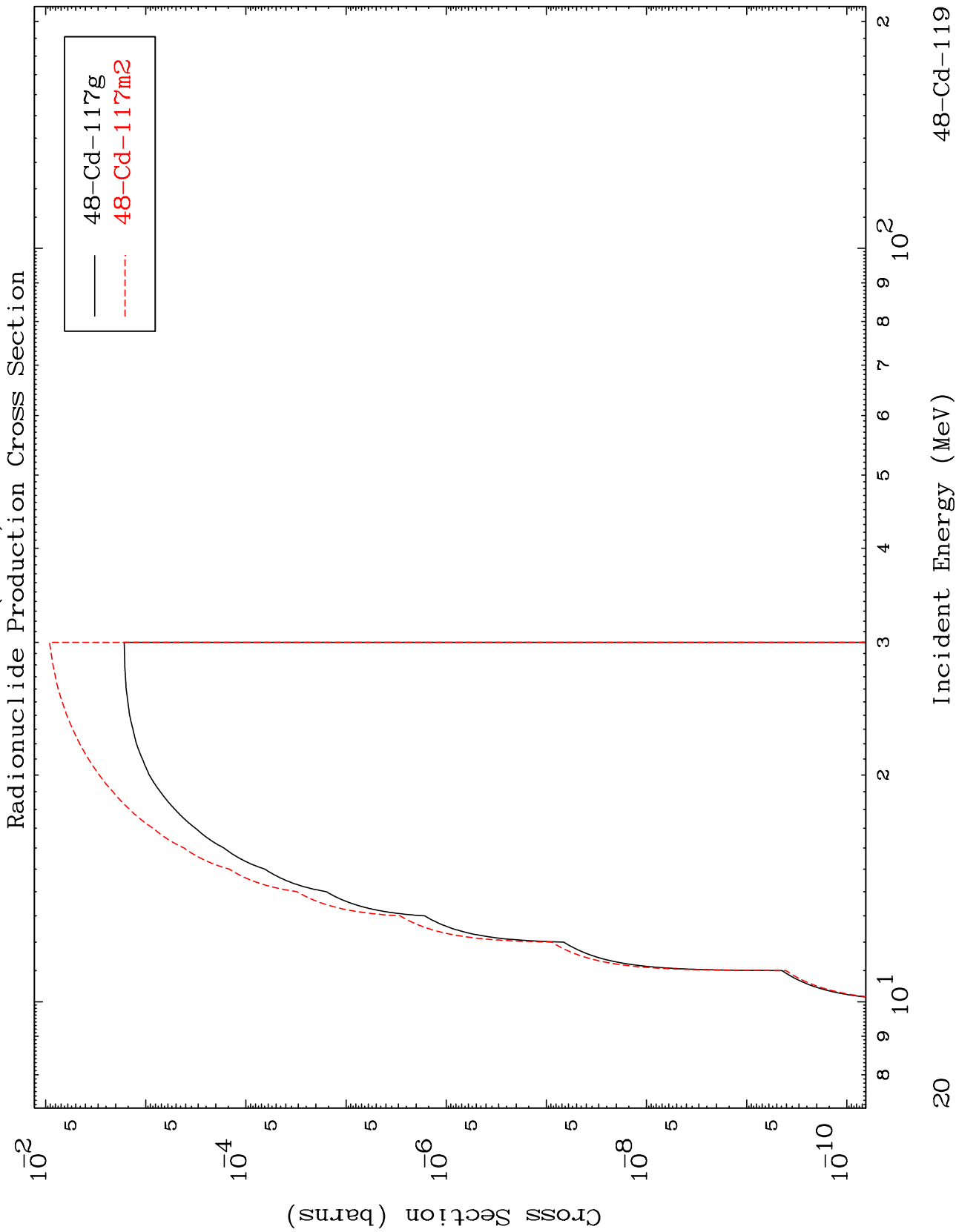
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d,n') t

48-Cd-119



20

Incident Energy (MeV)

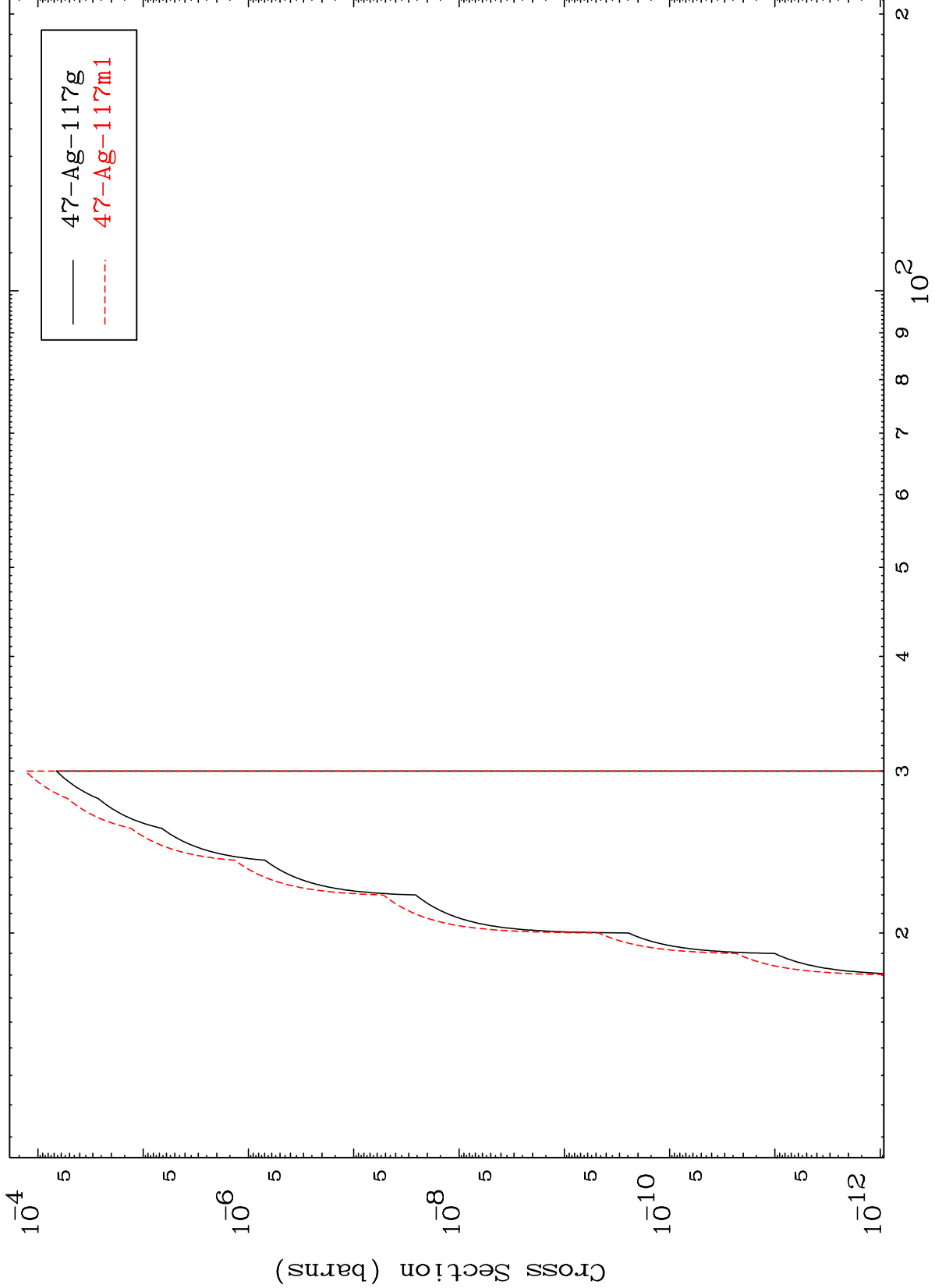
48-Cd-119

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(d,n') He-3

48-Cd-119

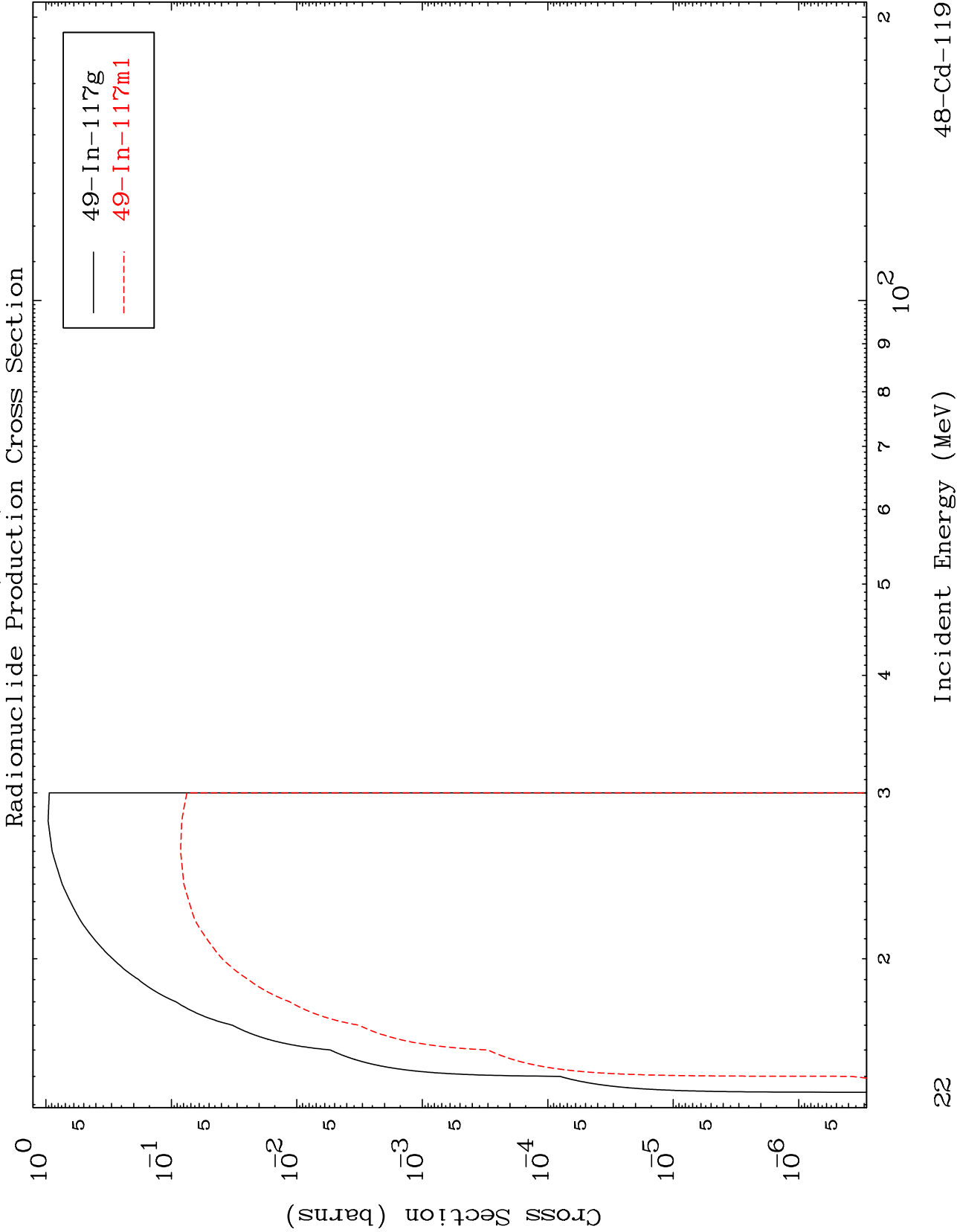
Radionuclide Production Cross Section



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(d,4n)

48-Cd-119

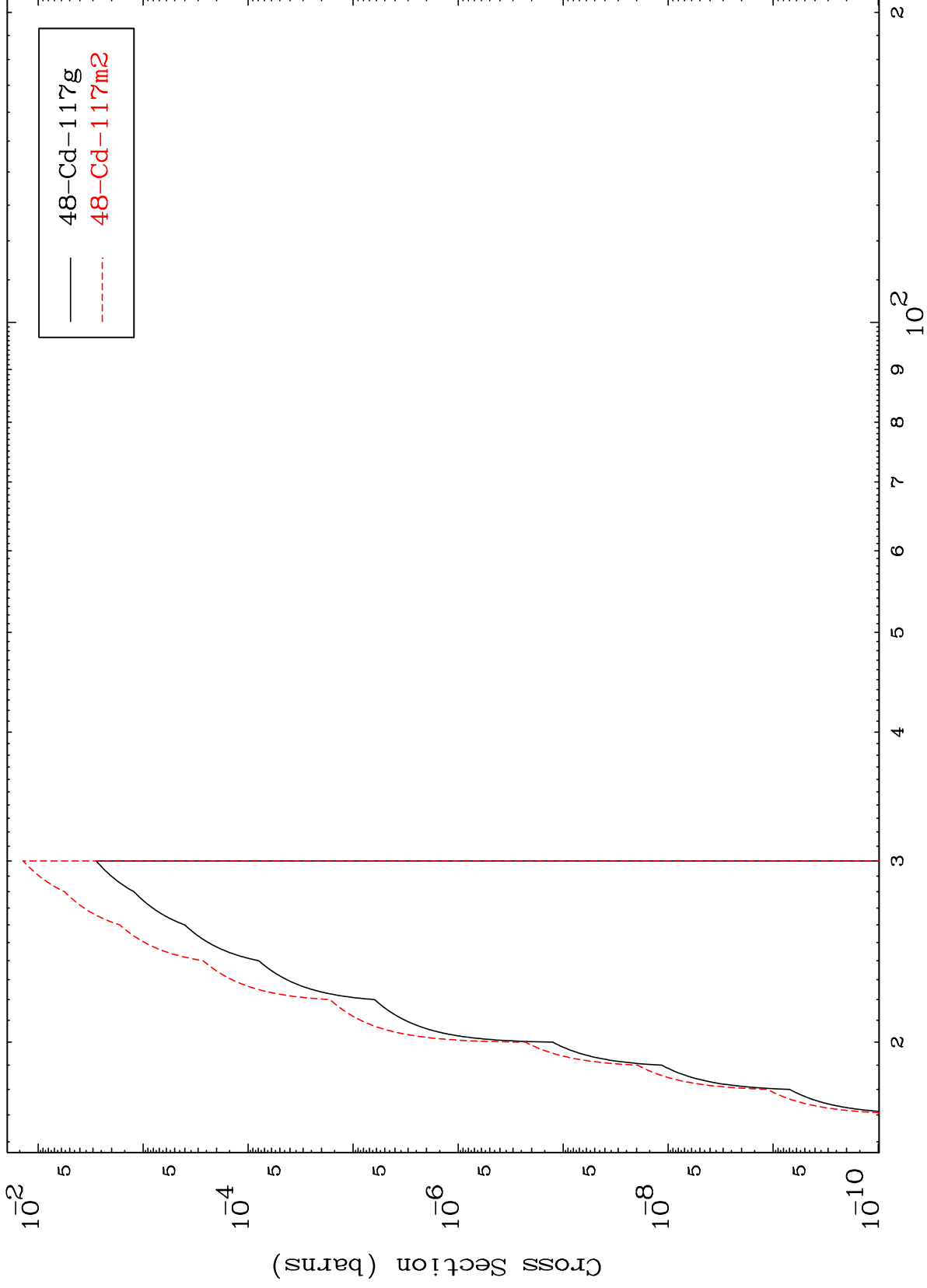


MAT 4864

(d,3n) p

48-Cd-119

Radionuclide Production Cross Section



23

Incident Energy (MeV)

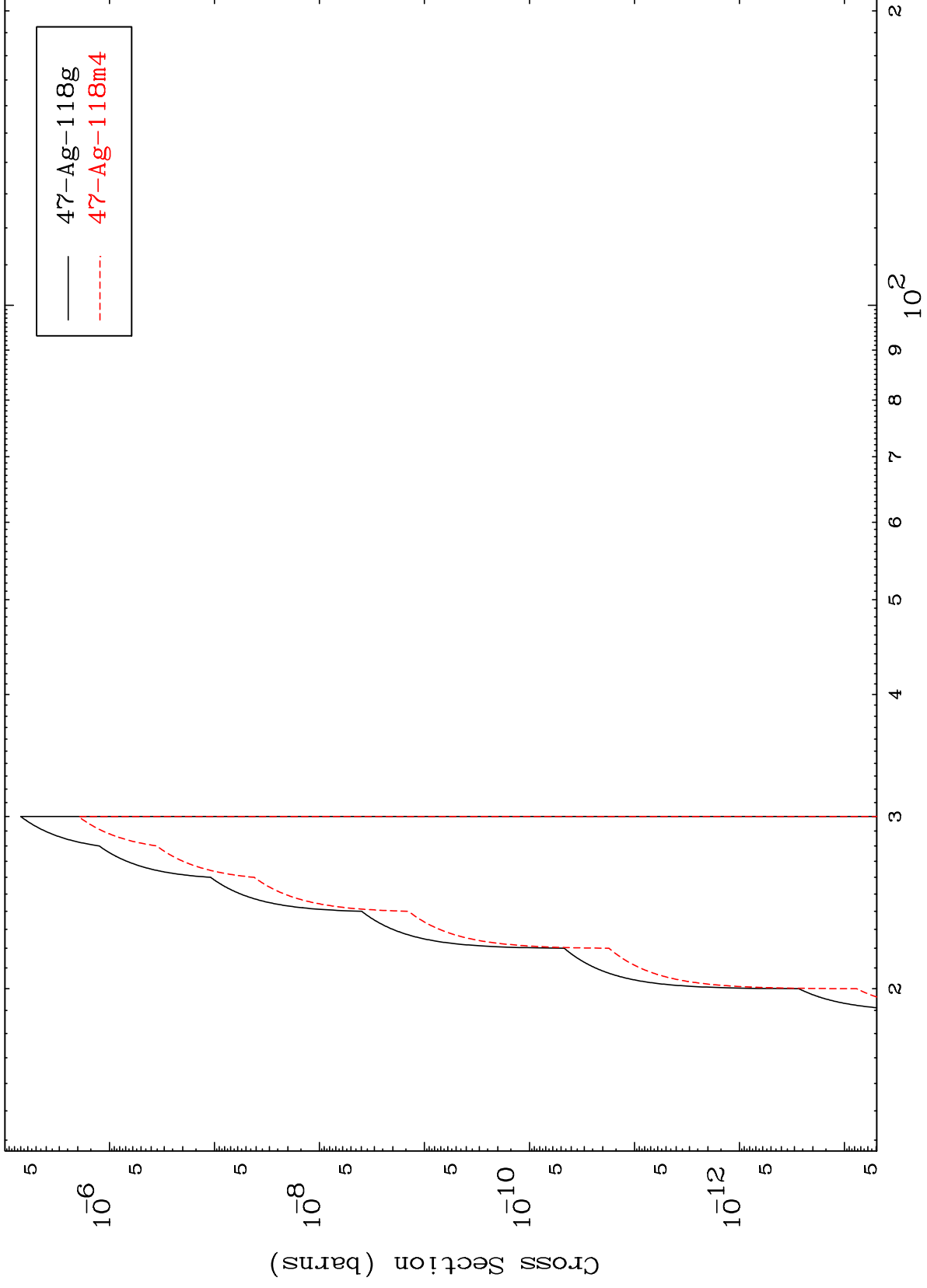
48-Cd-119

MAT 4864

(d,2n) p

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

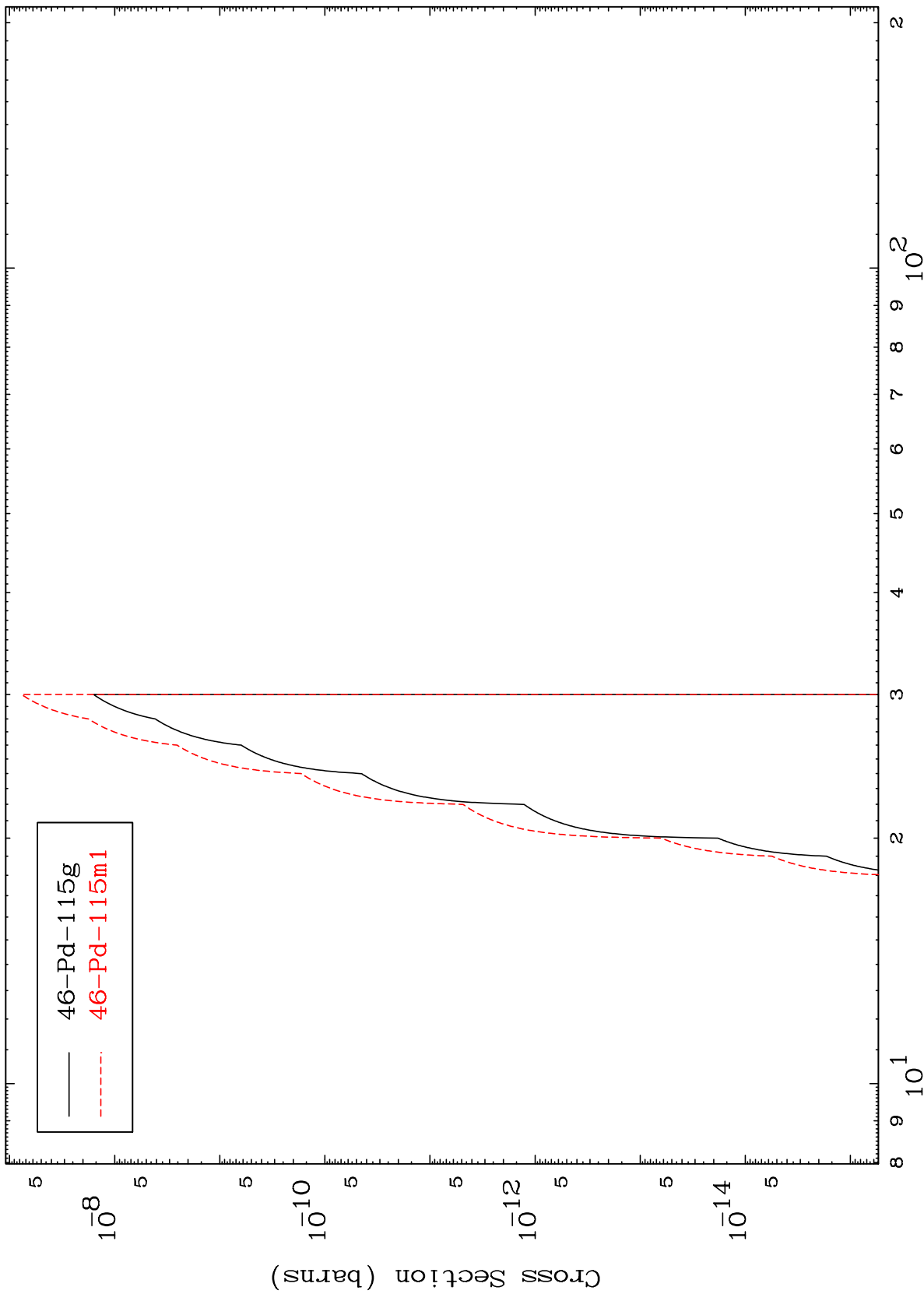
48-Cd-119

MAT 4864

(d,n') p α

48-Cd-119

Radionuclide Production Cross Section



46-Pd-115g
46-Pd-115m1

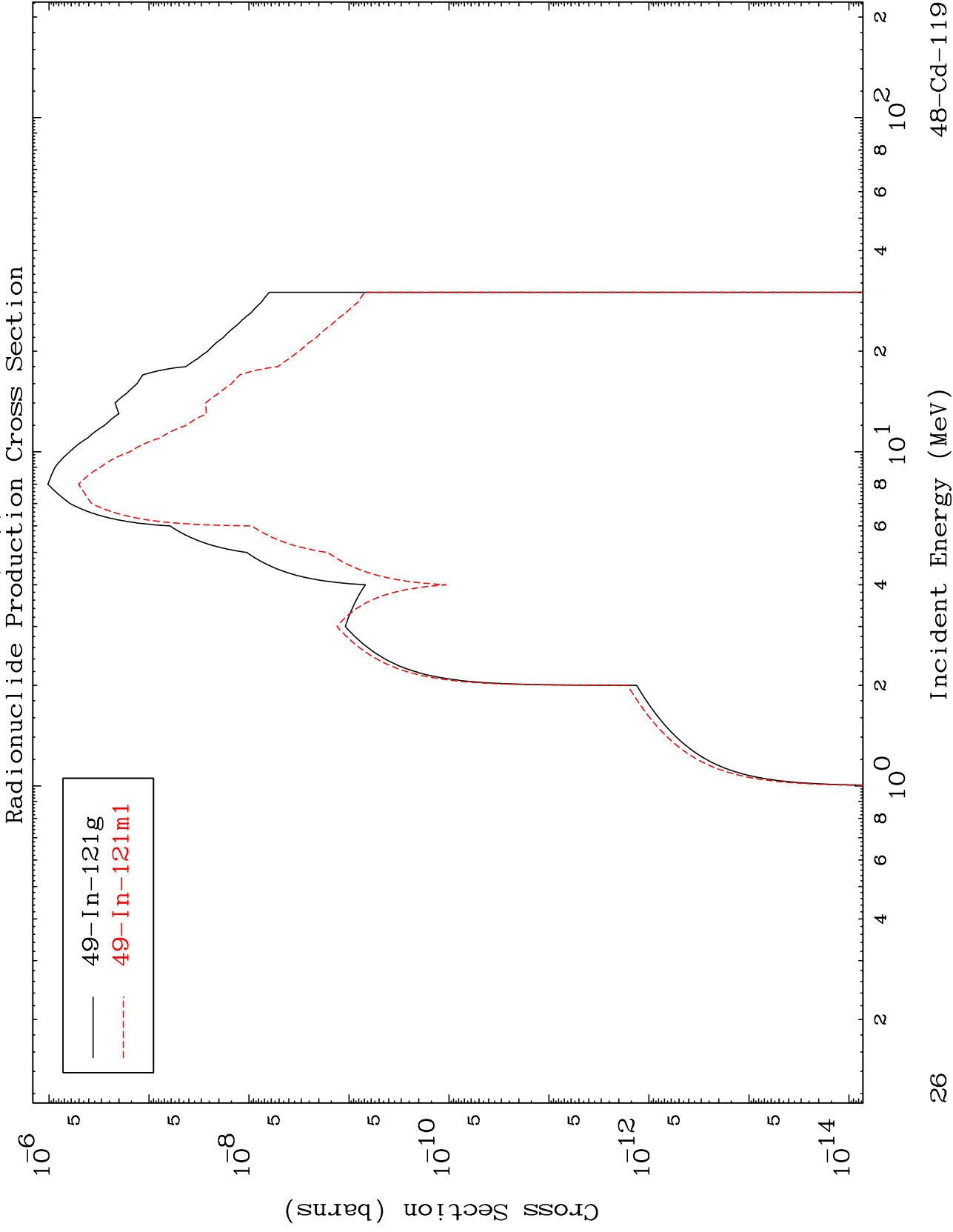
25

Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

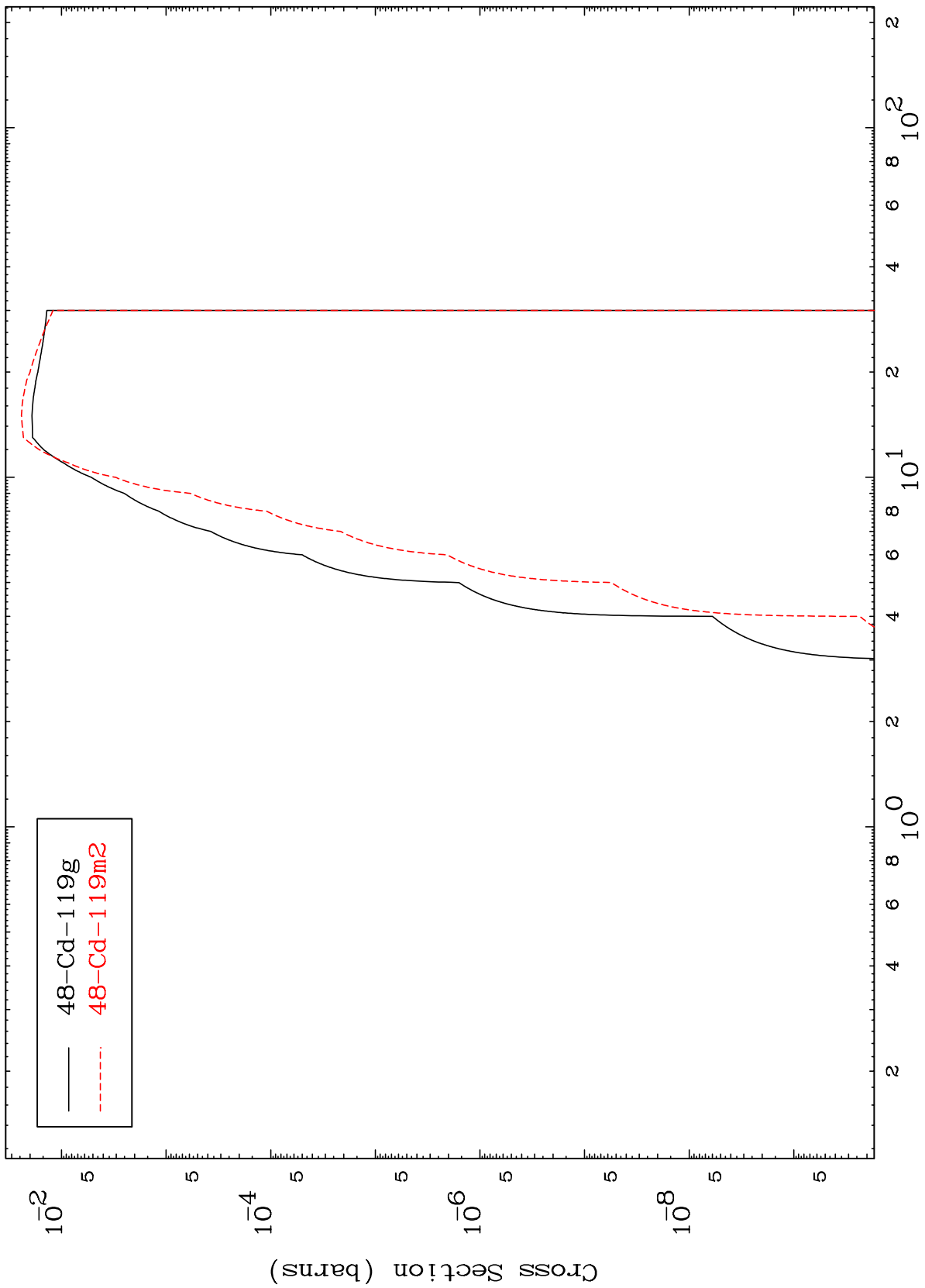


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(d,d)

48-Cd-119

Radionuclide Production Cross Section



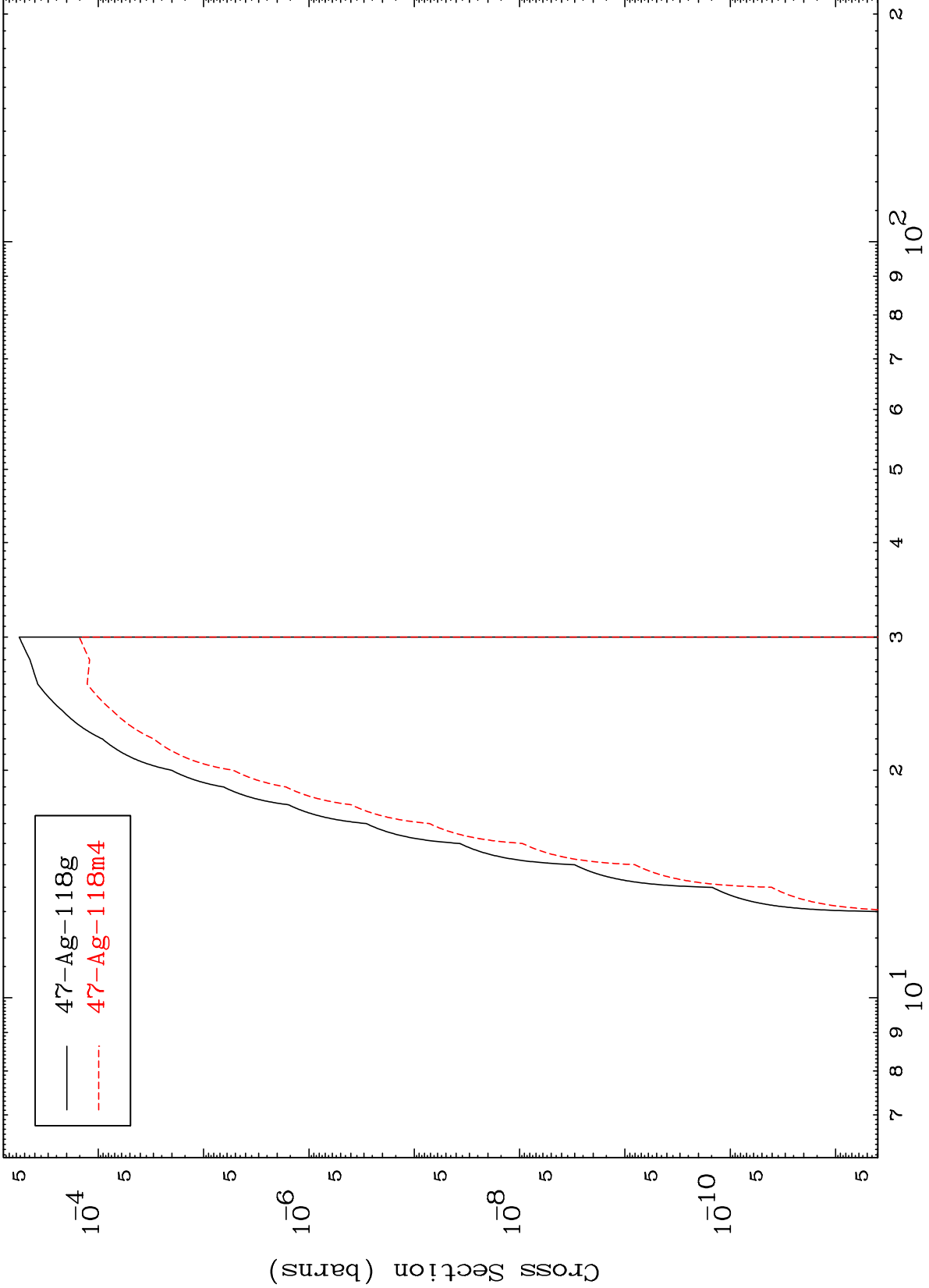
48-Cd-119g
48-Cd-119m2

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(d,He-3)

48-Cd-119

Radionuclide Production Cross Section



28

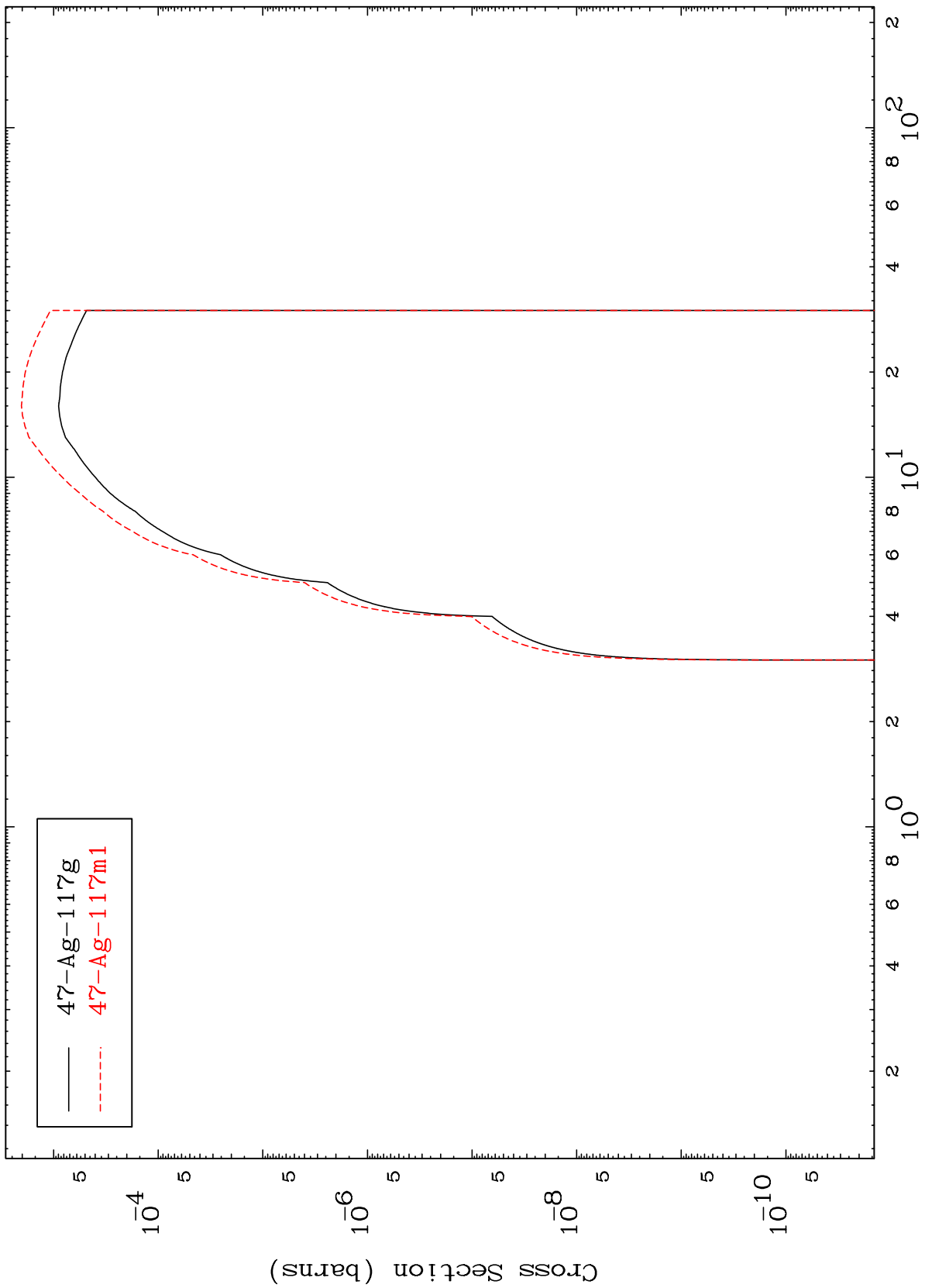
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

Radionuclide Production Cross Section (d, α)

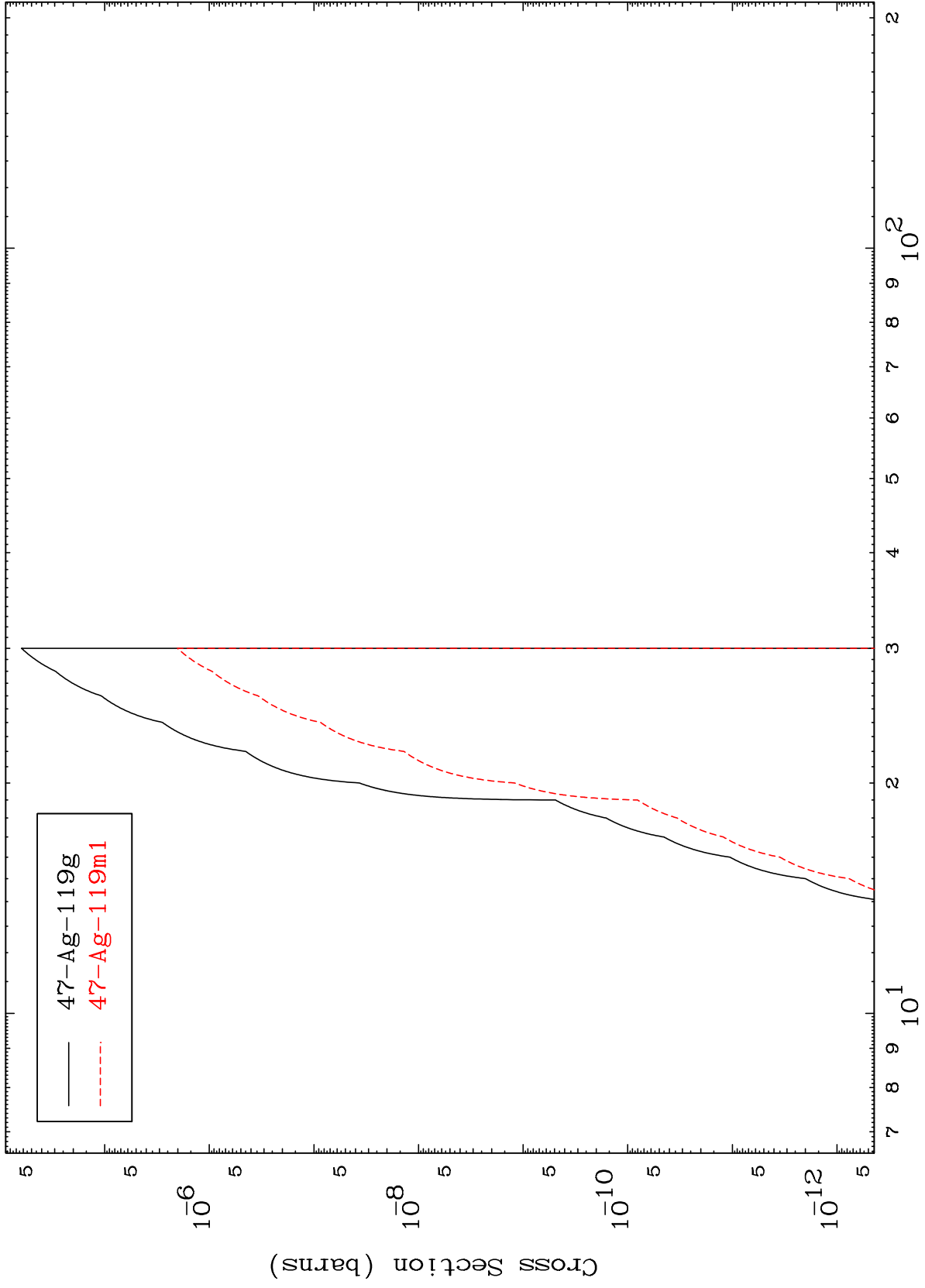


— 47-Ag-117g
- - - 47-Ag-117m1

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48-Cd-119

(d,2p)
Radionuclide Production Cross Section



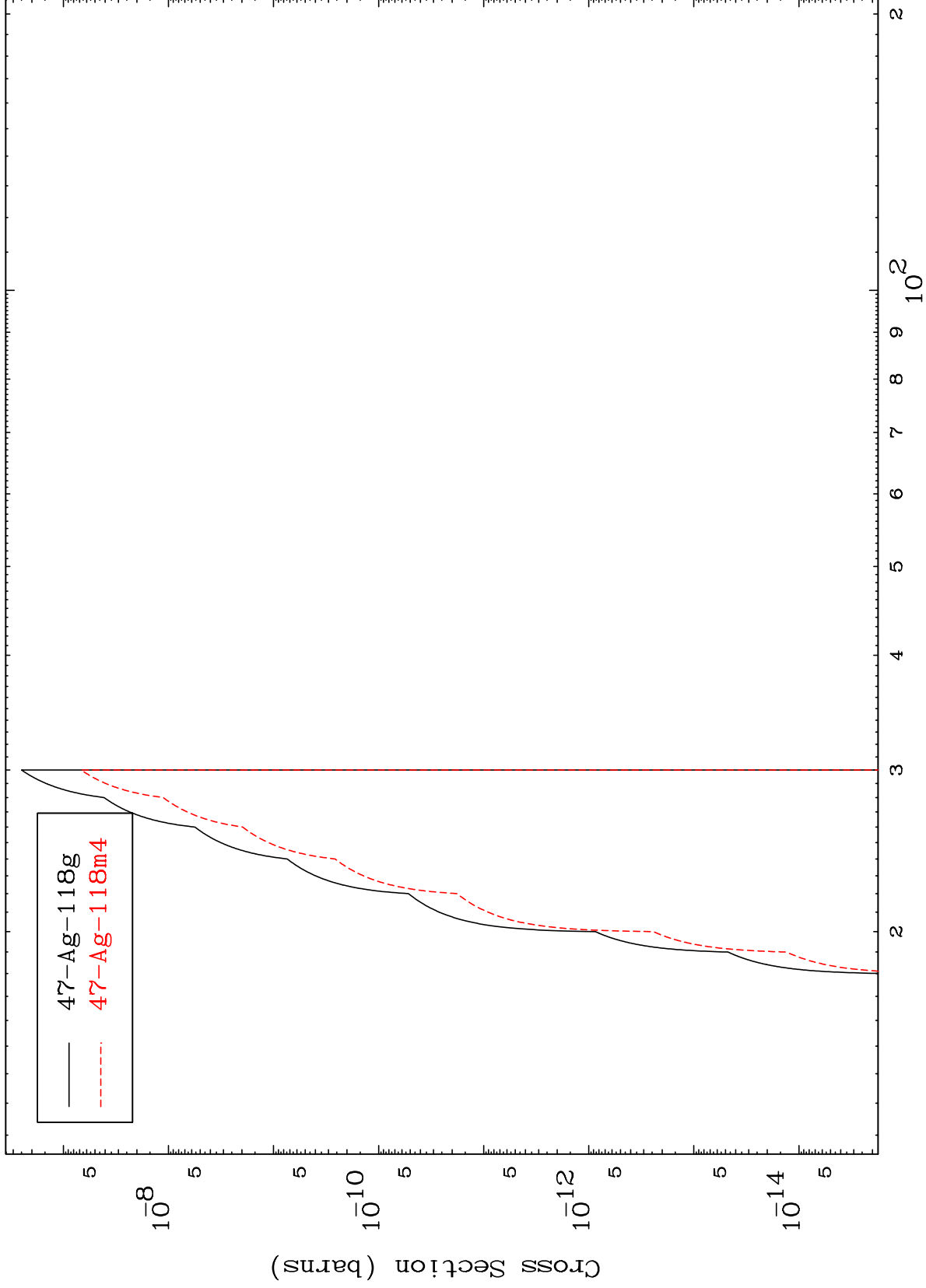
— 47-Ag-119g
- - - 47-Ag-119m1

30

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

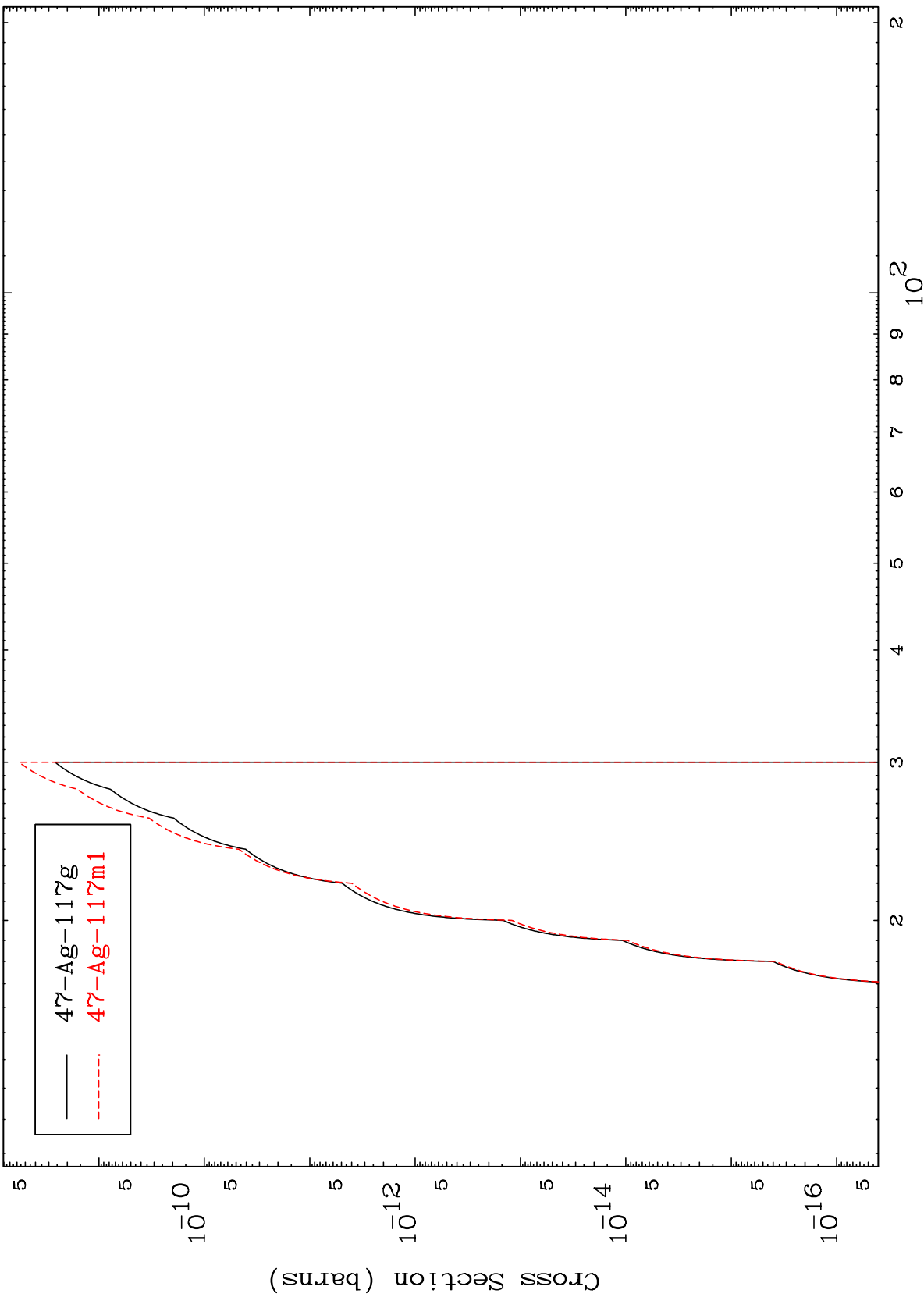


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(d,p) t

48-Cd-119

Radionuclide Production Cross Section

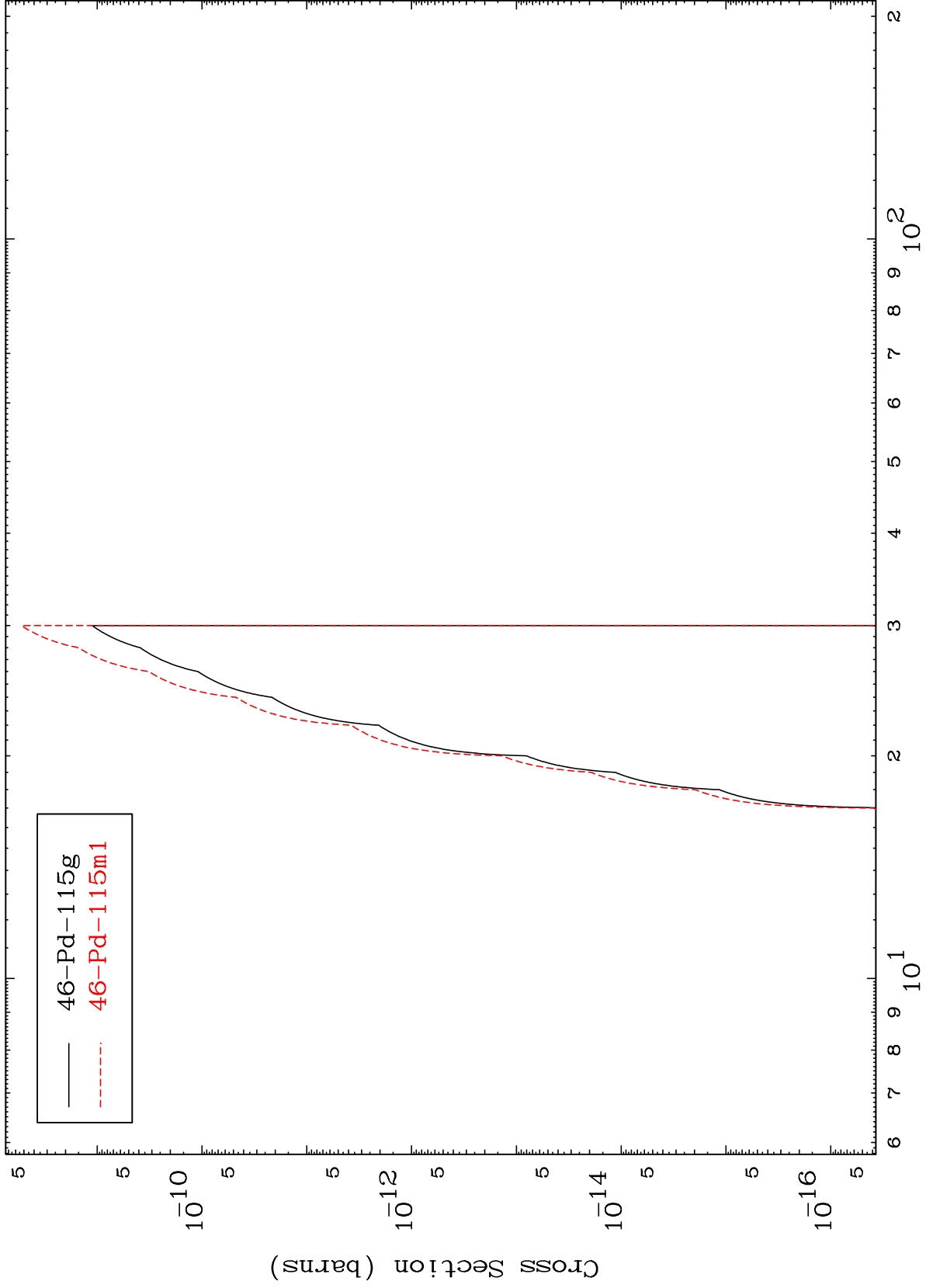


MAT 4864

(d,d) α

48-Cd-119

Radionuclide Production Cross Section



33

Incident Energy (MeV)

48-Cd-119