

Program EVALPLOT
(Version 2021-1)

by

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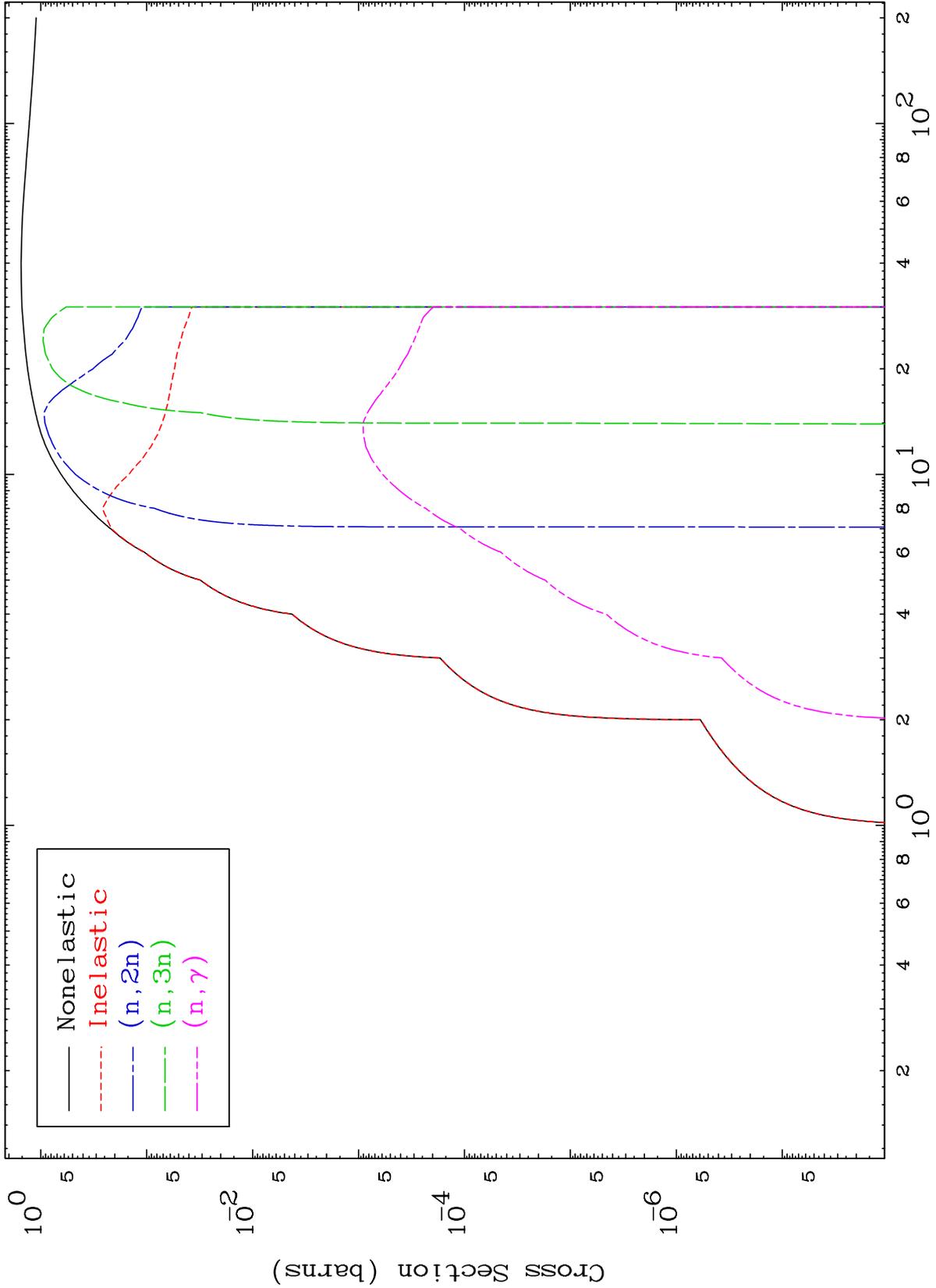
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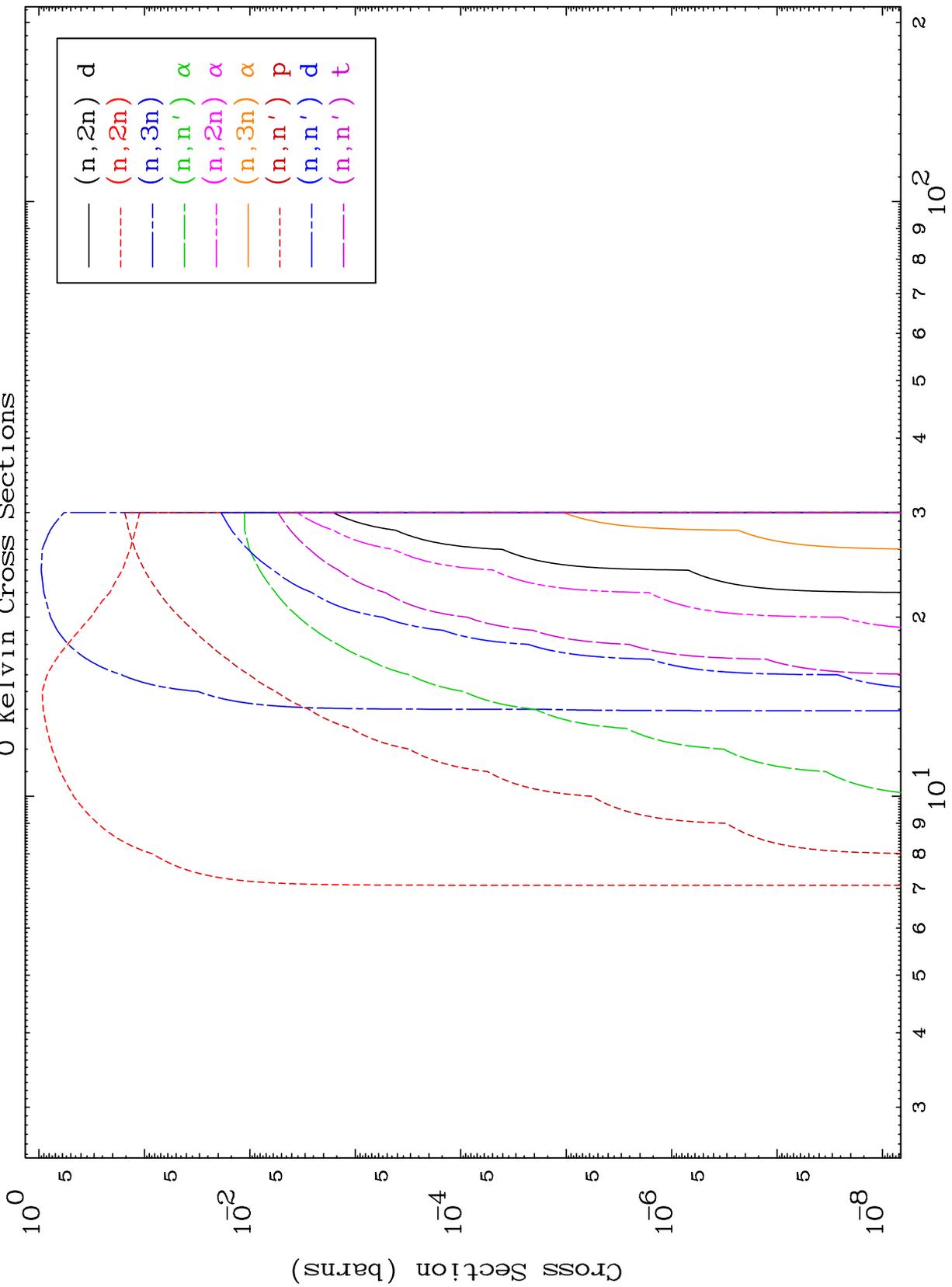
MAT 4858

Proton Major

48-Cd-117

0 Kelvin Cross Sections

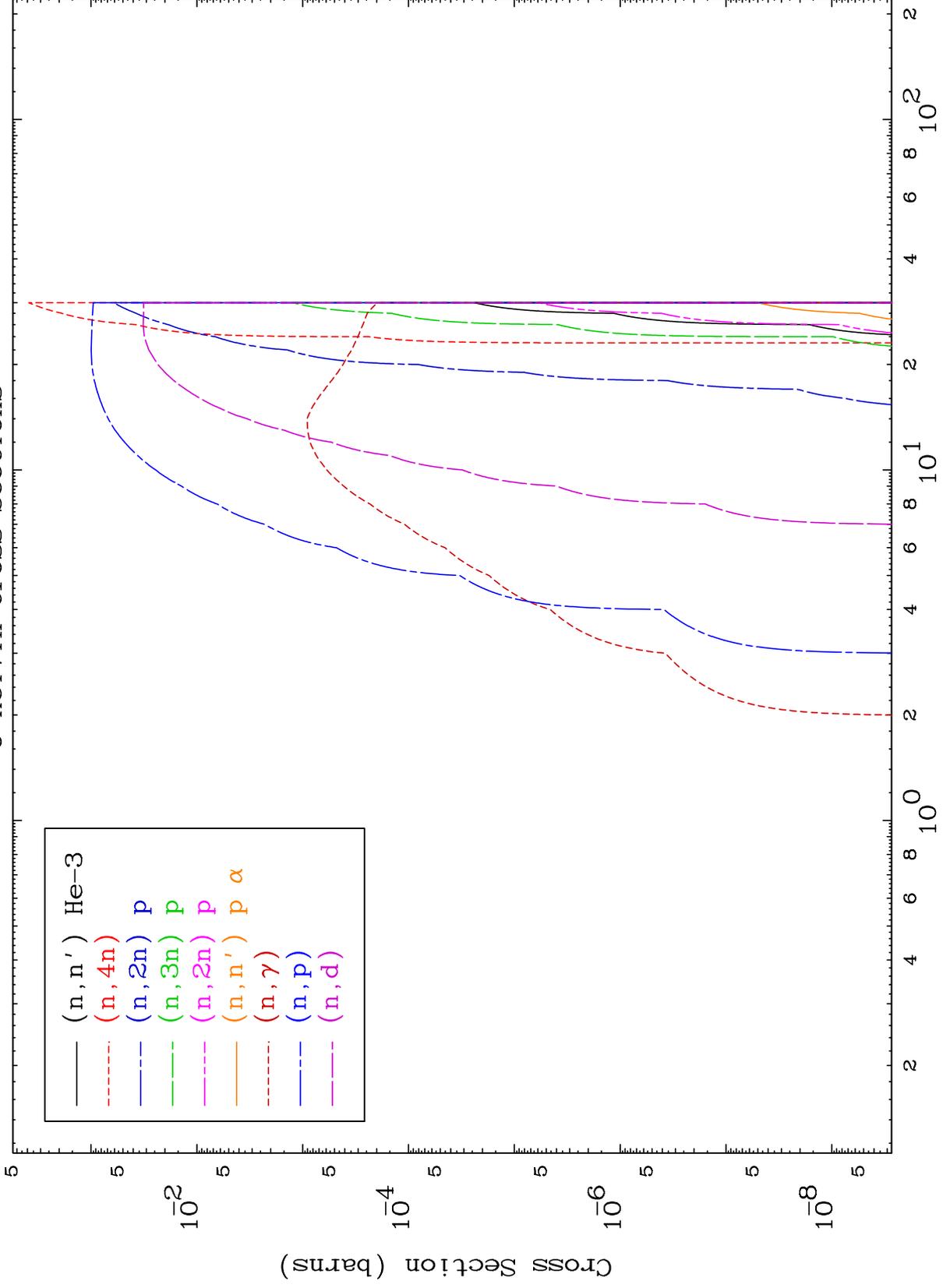




MAT 4858

Proton Neutron Absorption
0 Kelvin Cross Sections

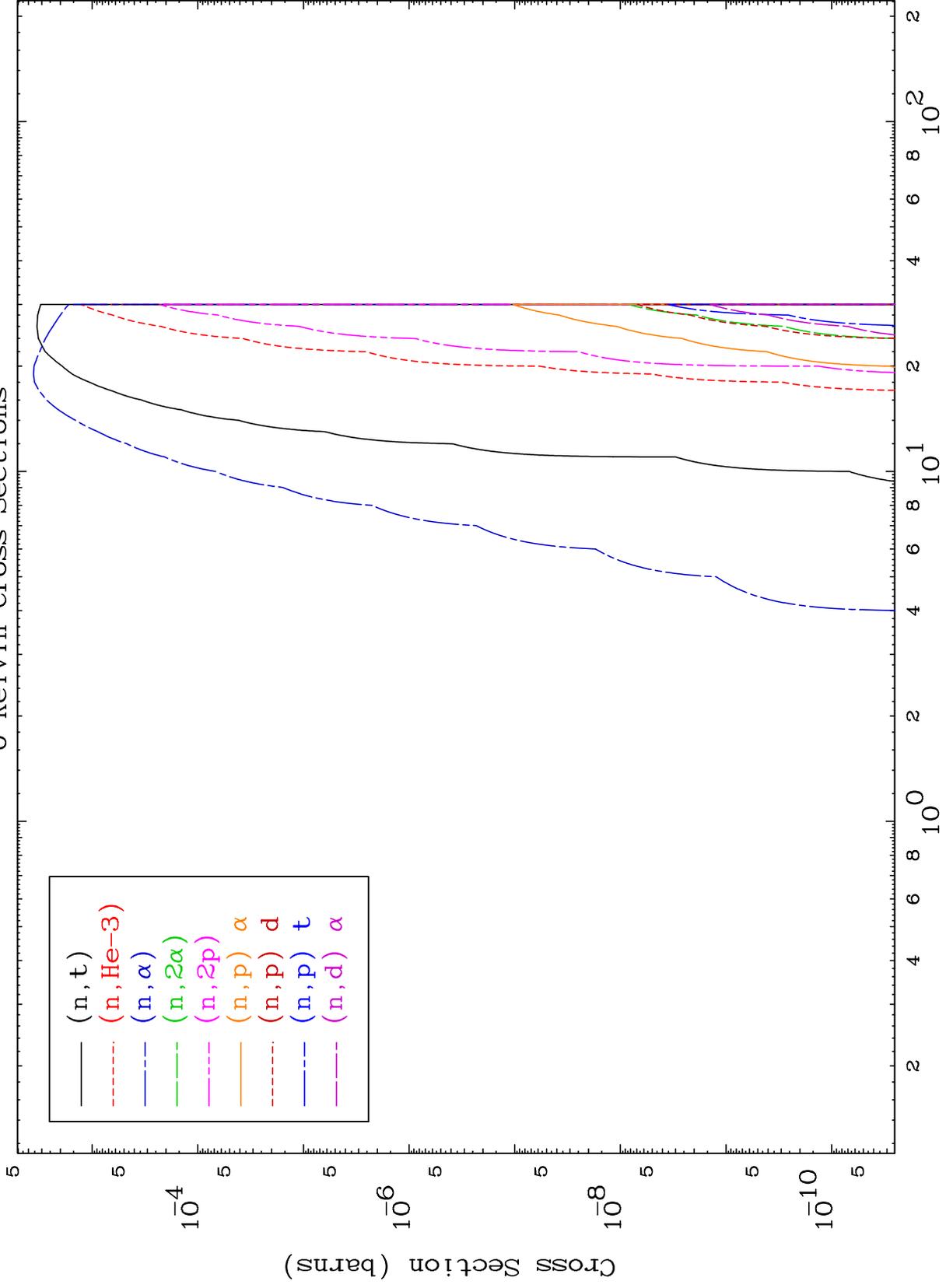
48-Cd-117



MAT 4858

Proton Neutron Absorption
0 Kelvin Cross Sections

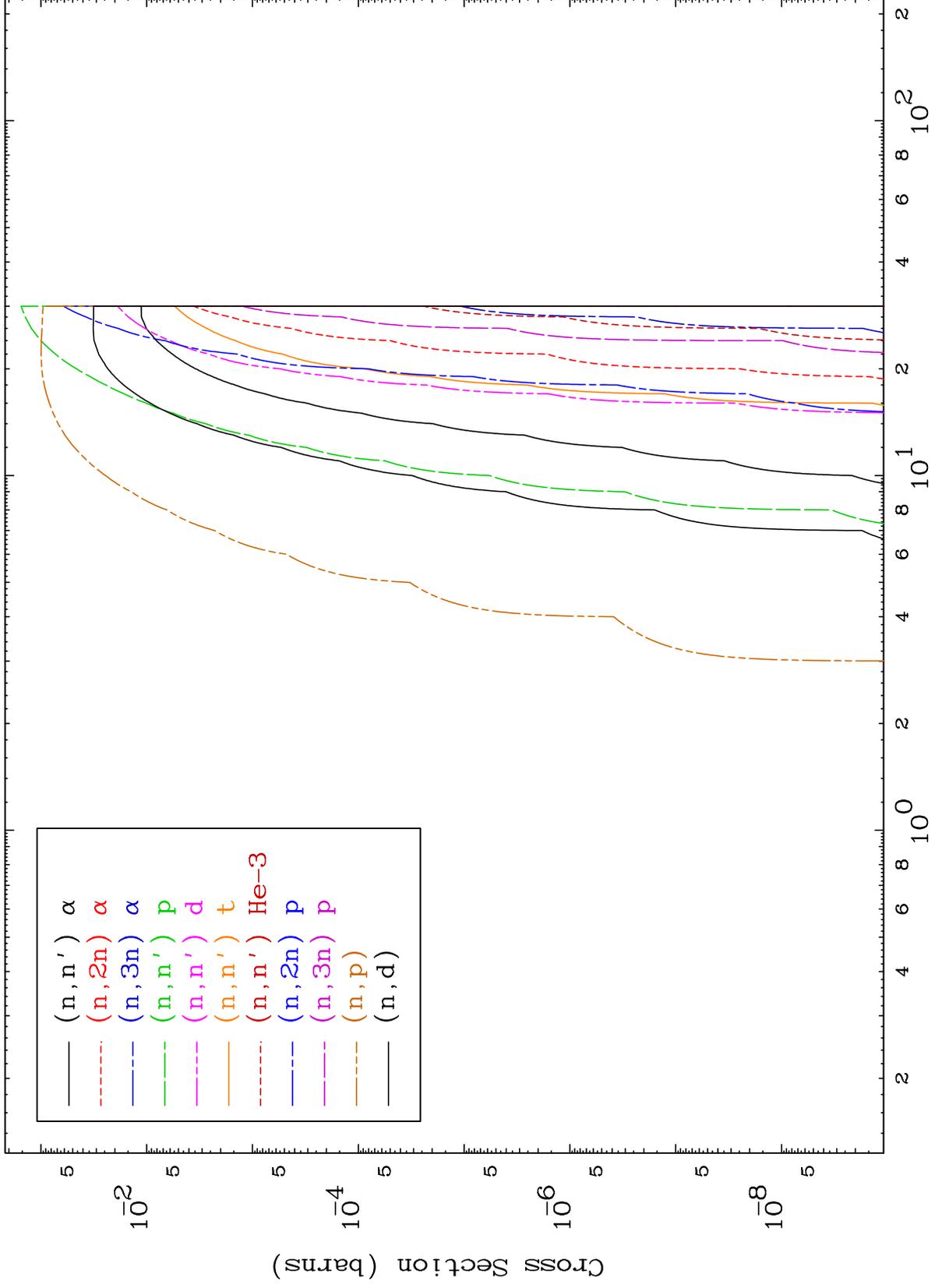
48-Cd-117



MAT 4858

Proton Charged Particle
0 Kelvin Cross Sections

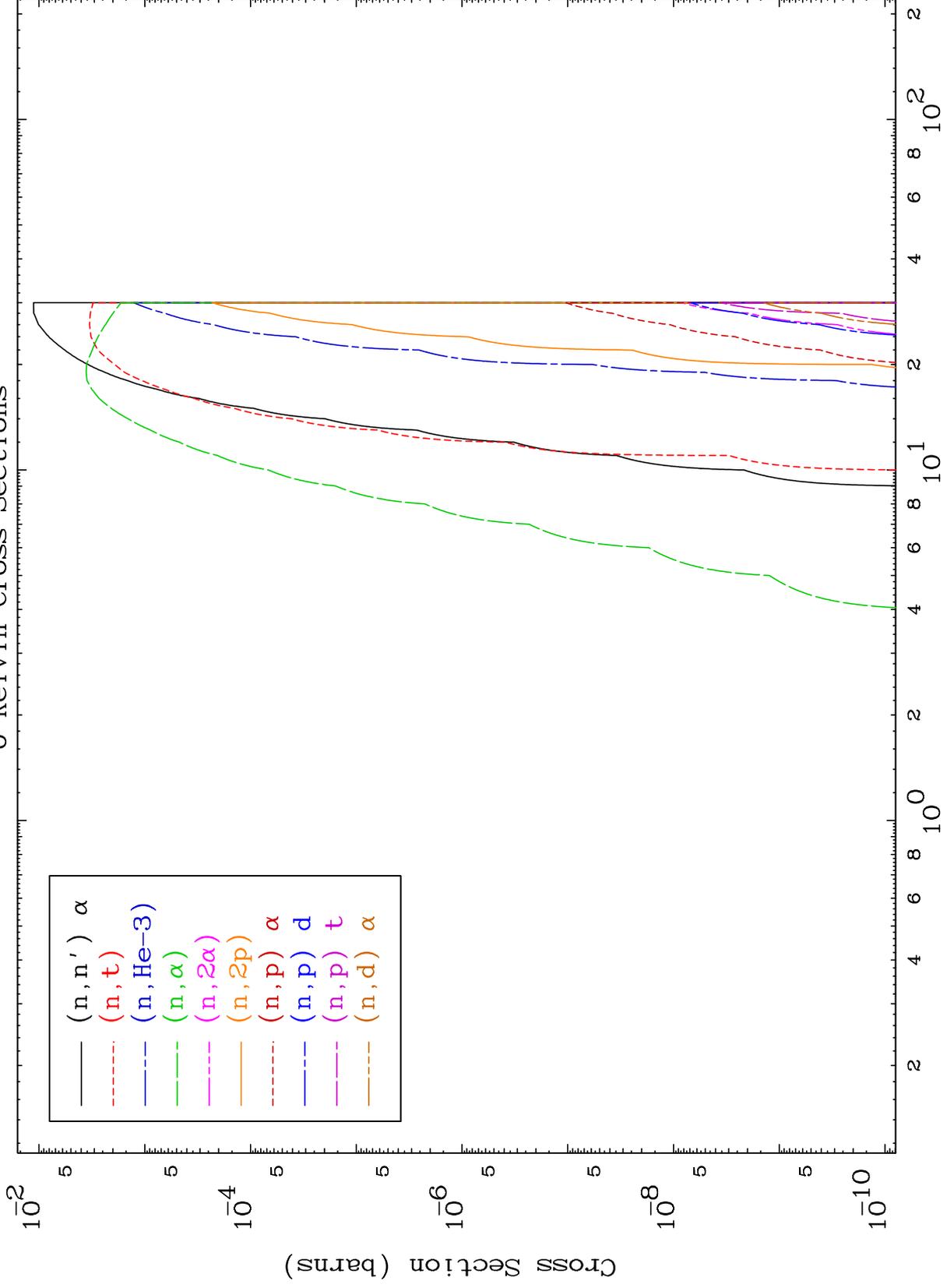
48-Cd-117



MAT 4858

Proton Charged Particle
0 Kelvin Cross Sections

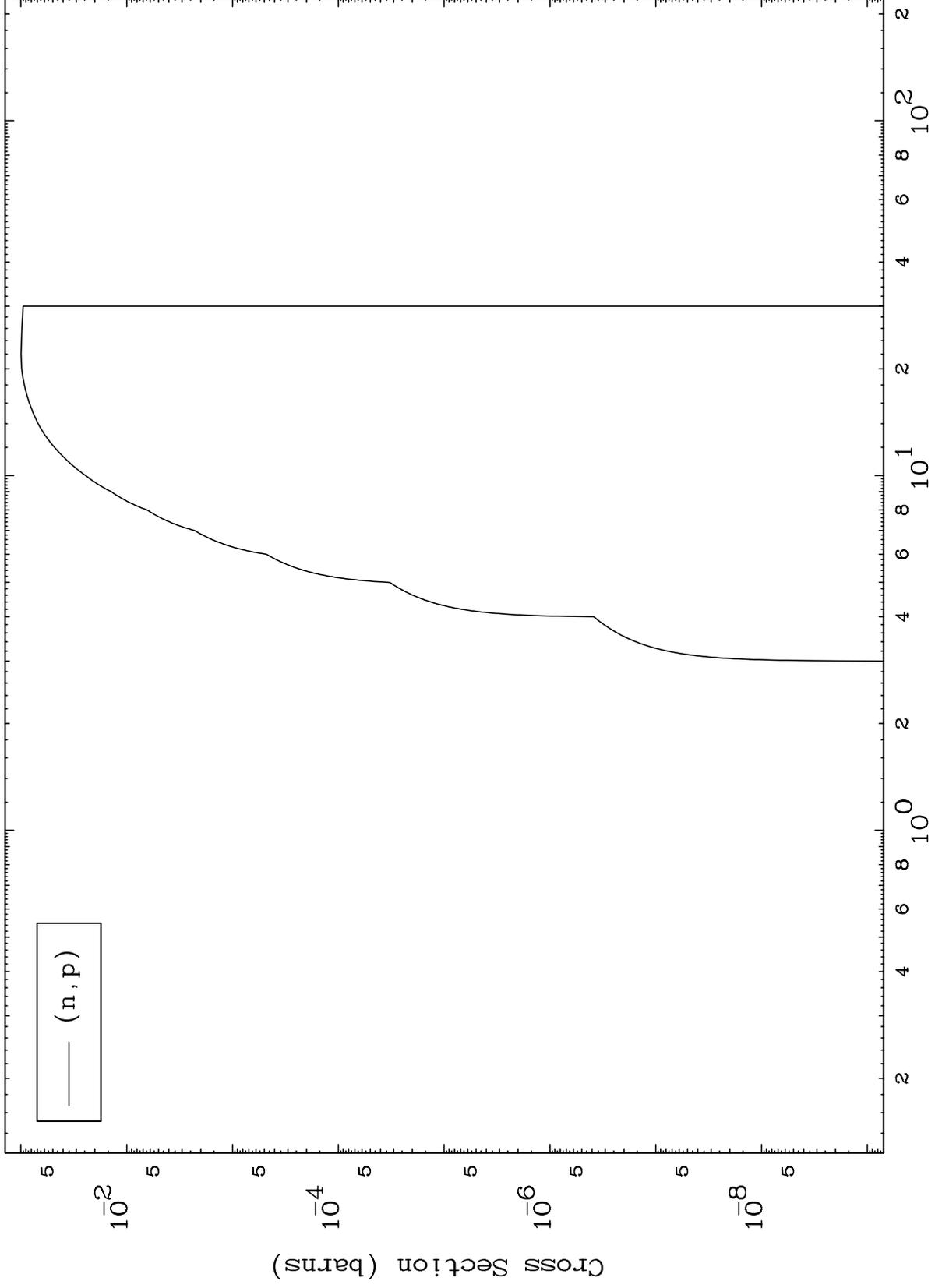
48-Cd-117



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0 Kelvin Cross Sections
(p,p) Levels

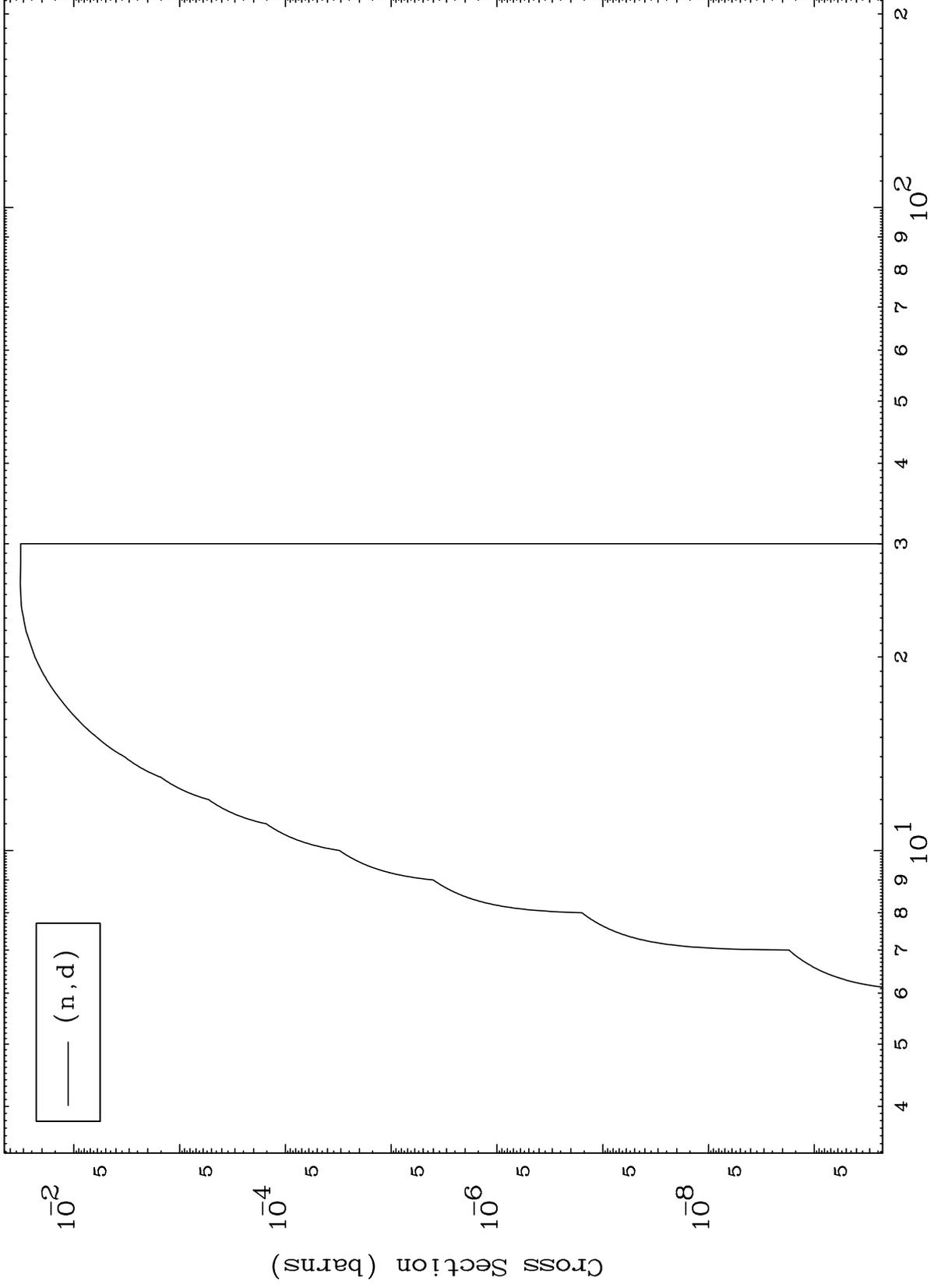
48-Cd-117



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(p,d) Levels
0 Kelvin Cross Sections

48-Cd-117



8

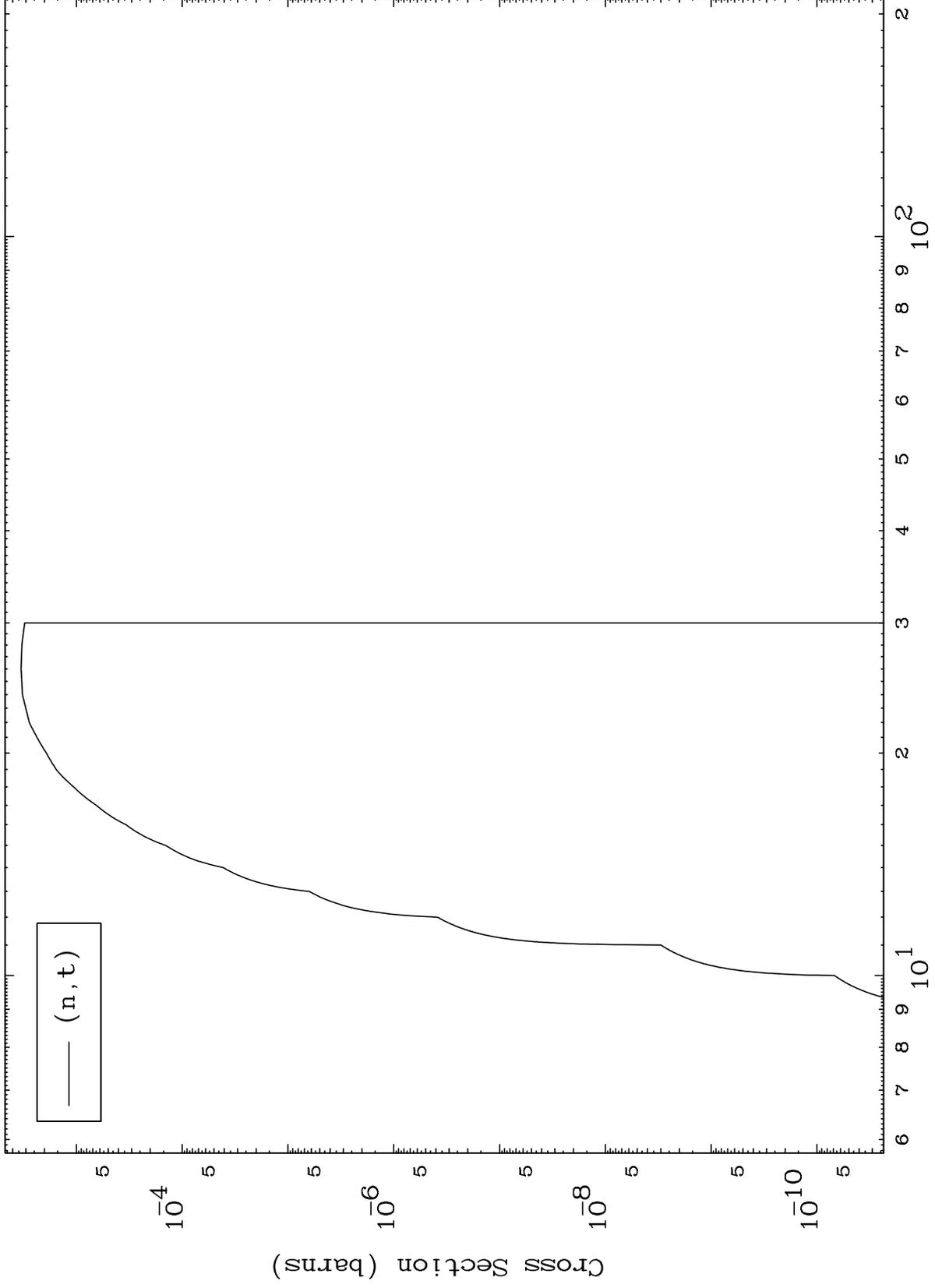
Incident Energy (MeV)

48-Cd-117

MAT 4858

(p, t) Levels
0 Kelvin Cross Sections

48-Cd-117



9

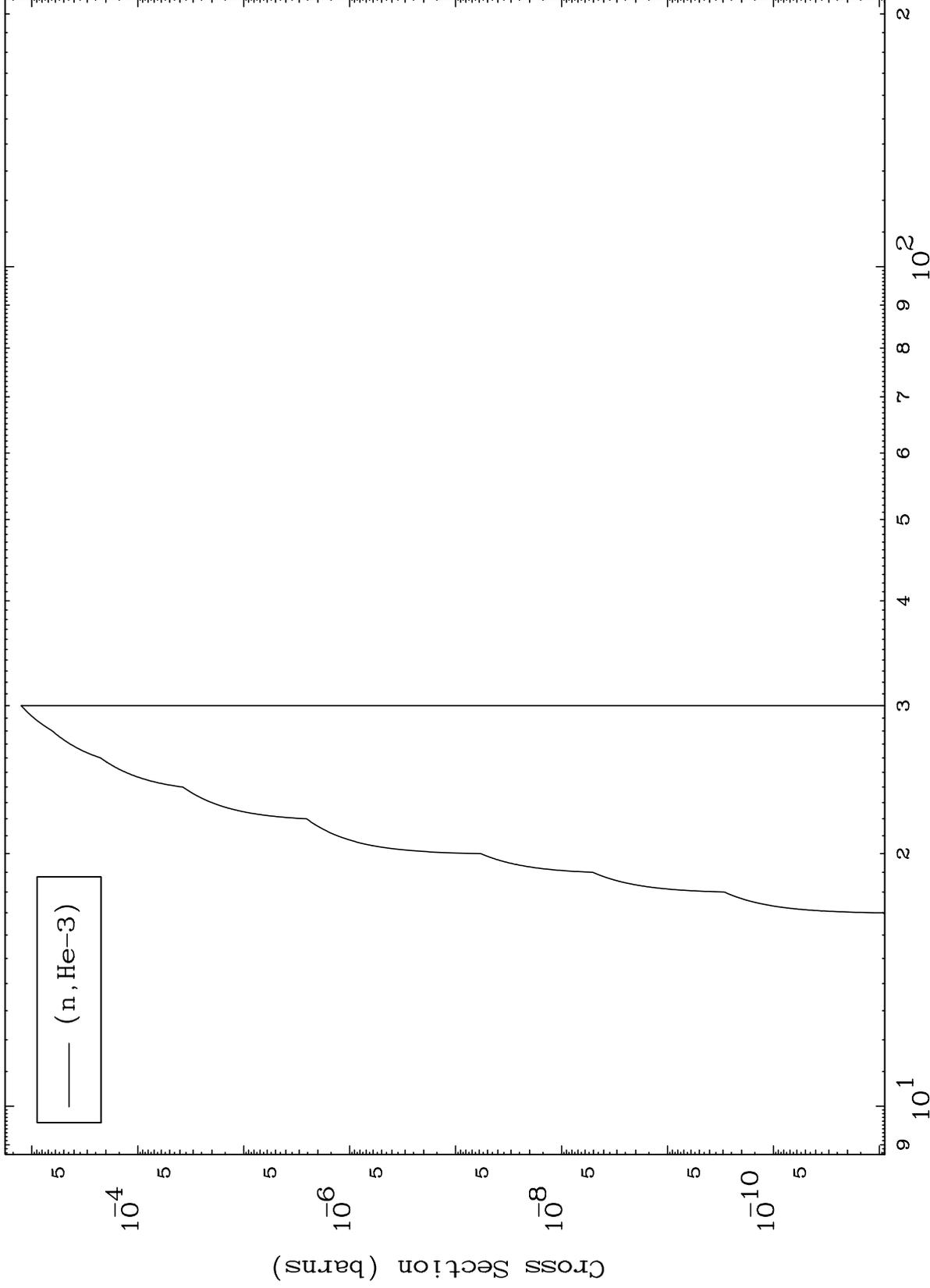
Incident Energy (MeV)

48-Cd-117

MAT 4858

(p,He3) Levels
0 Kelvin Cross Sections

48-Cd-117



Incident Energy (MeV)

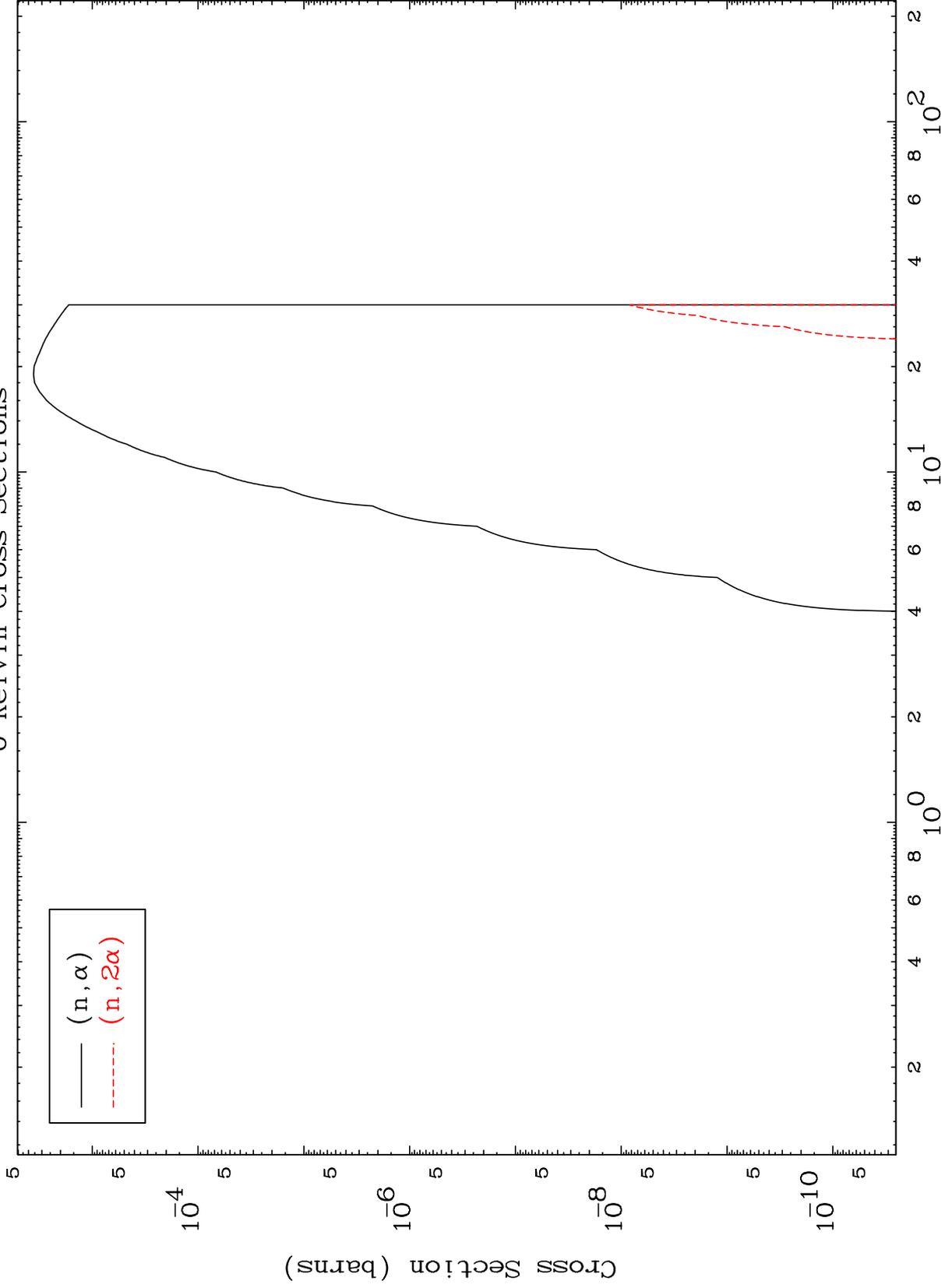
48-Cd-117

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(p, α) Levels

48-Cd-117

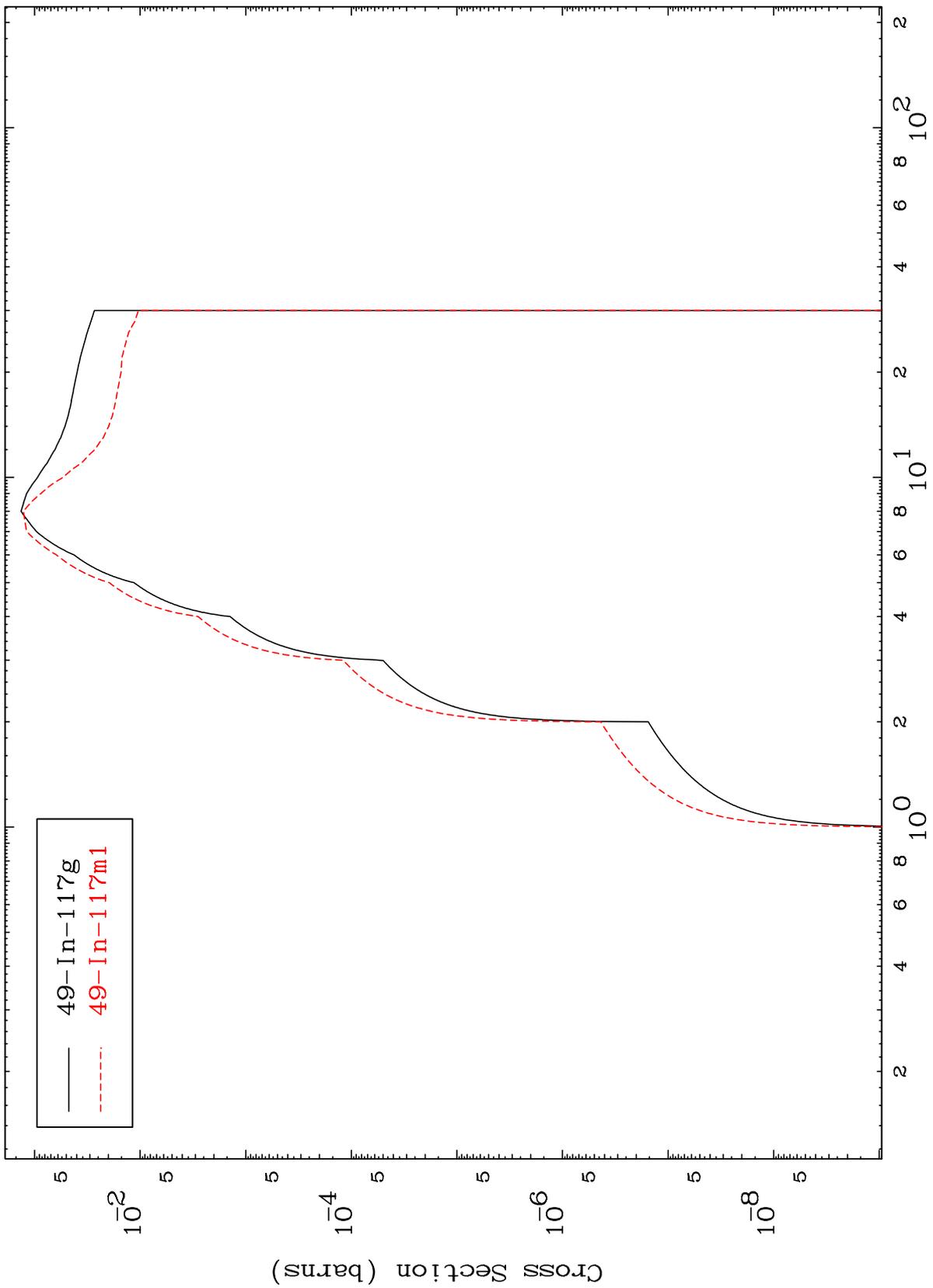
0 Kelvin Cross Sections



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48-Cd-117

Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

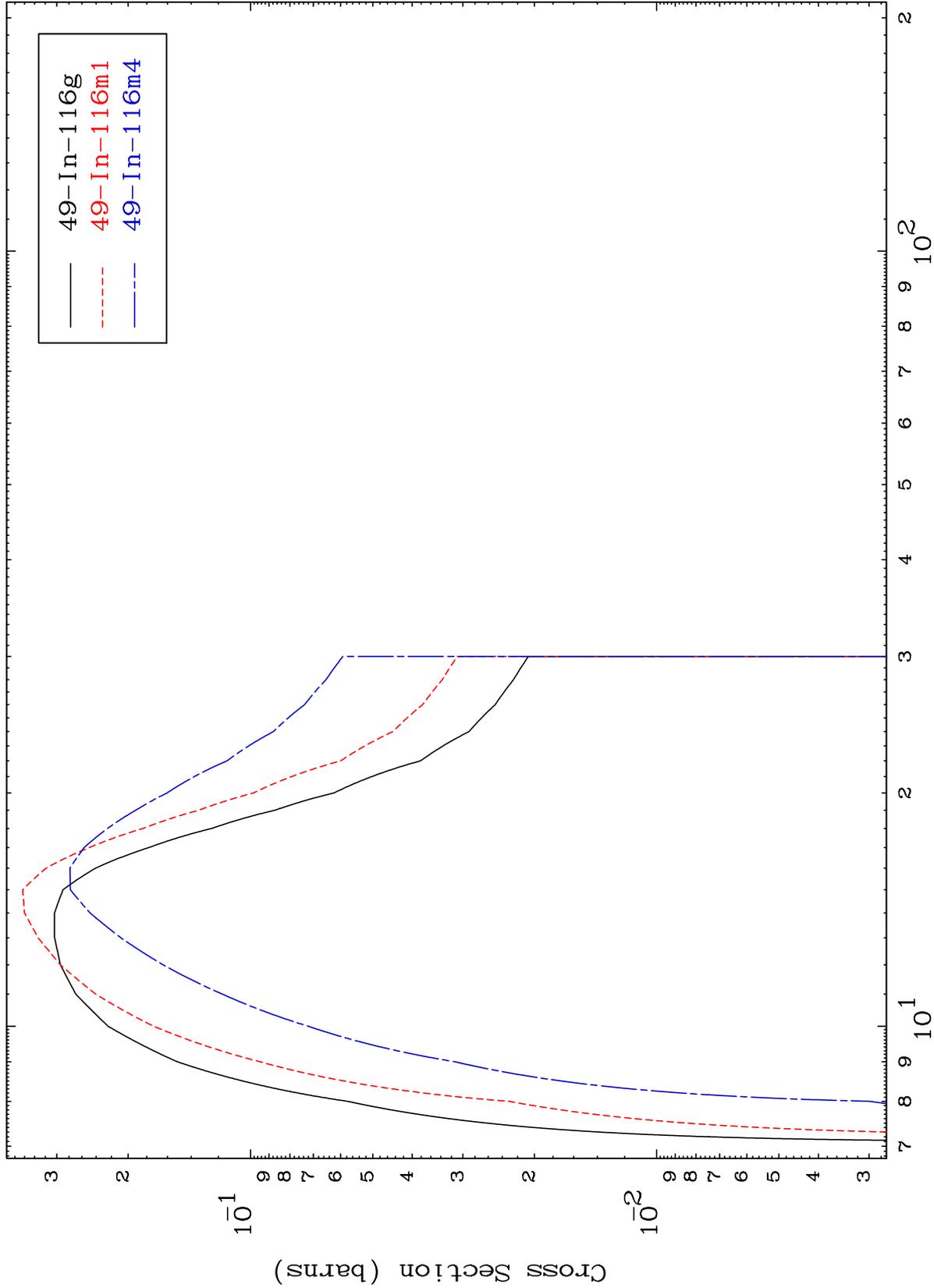
12

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(n,2n)

48-Cd-117

Radionuclide Production Cross Section



13

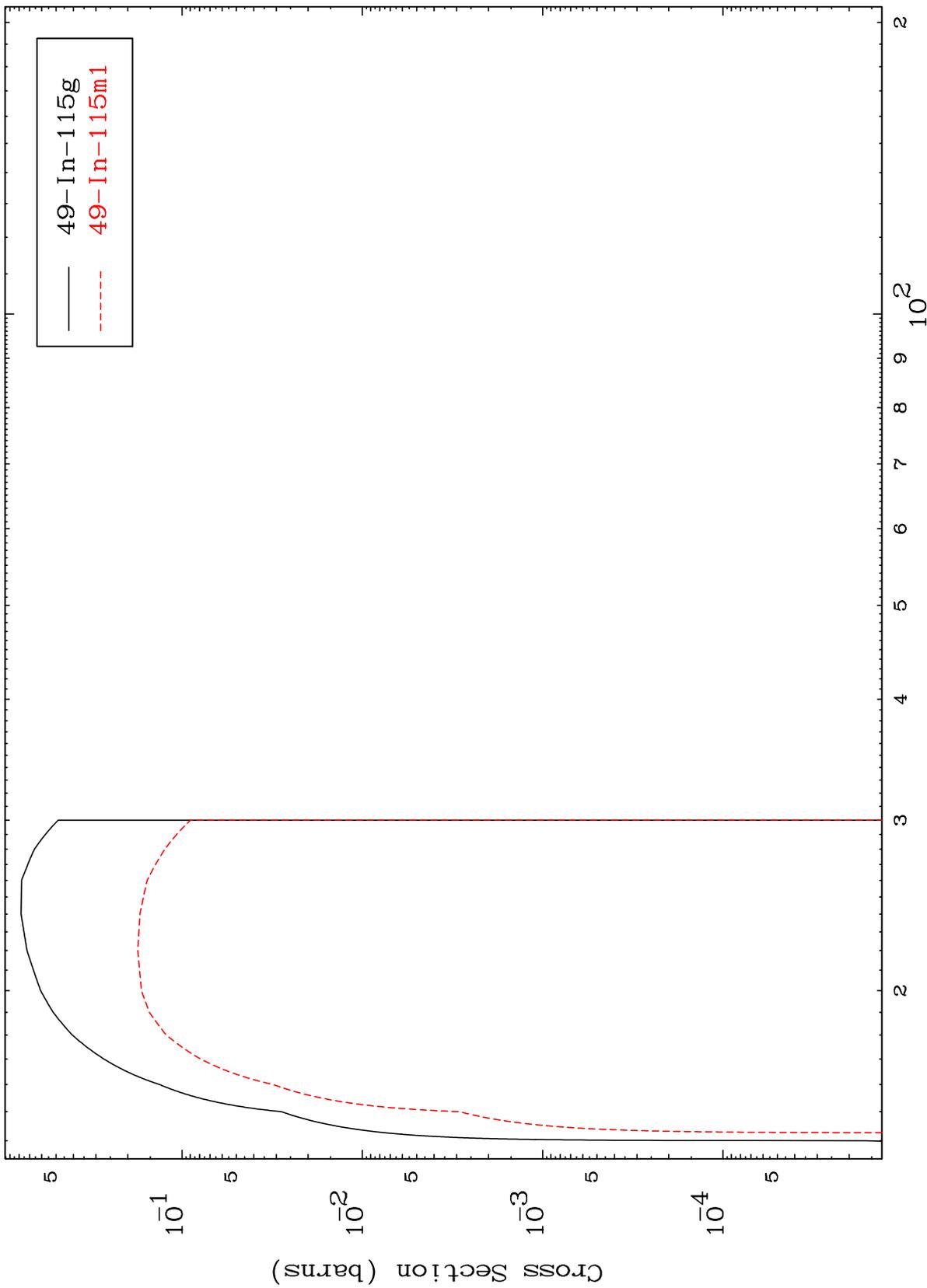
Incident Energy (MeV)

48-Cd-117

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48-Cd-117

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

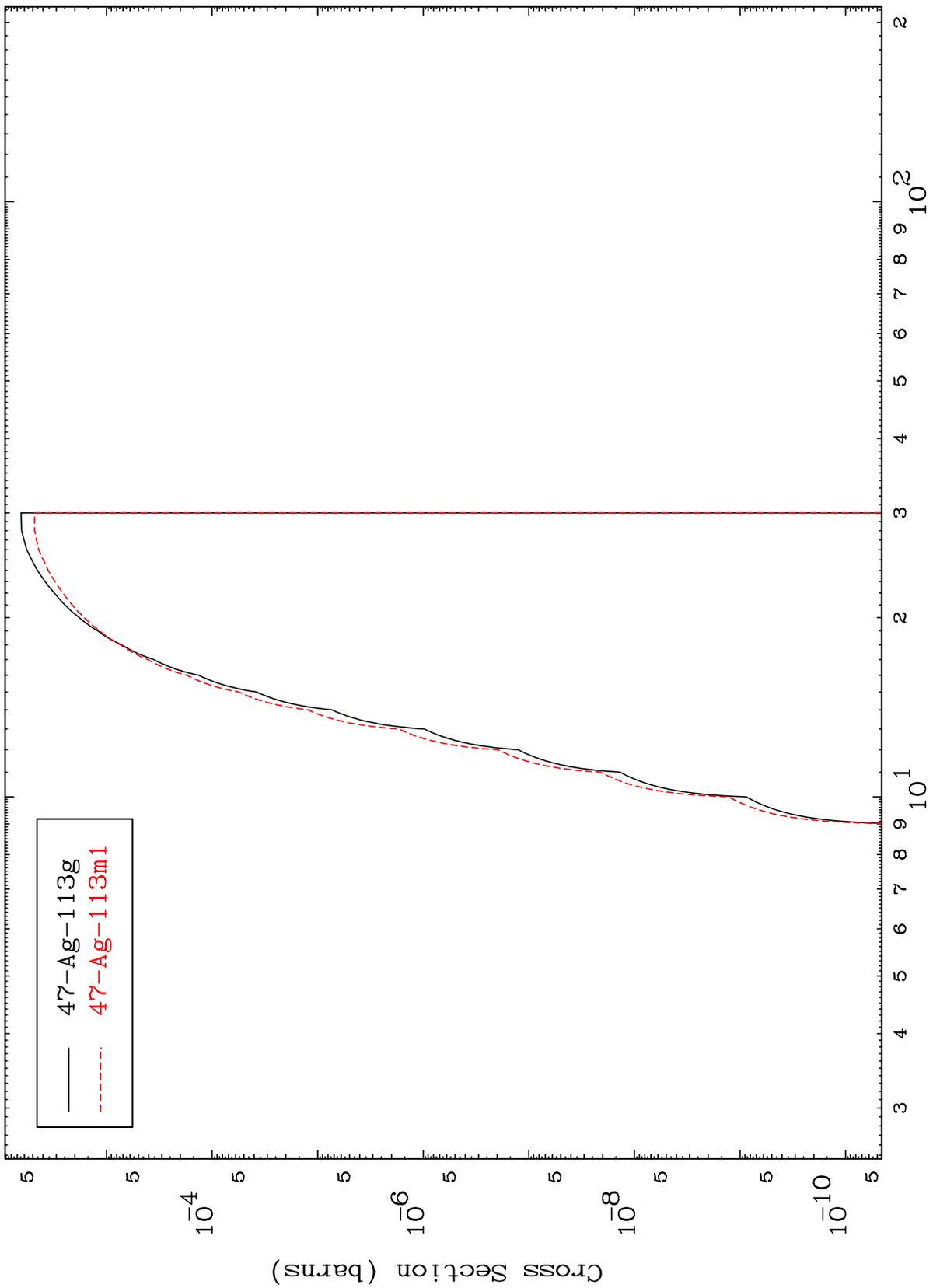
48-Cd-117

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48-Cd-117

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

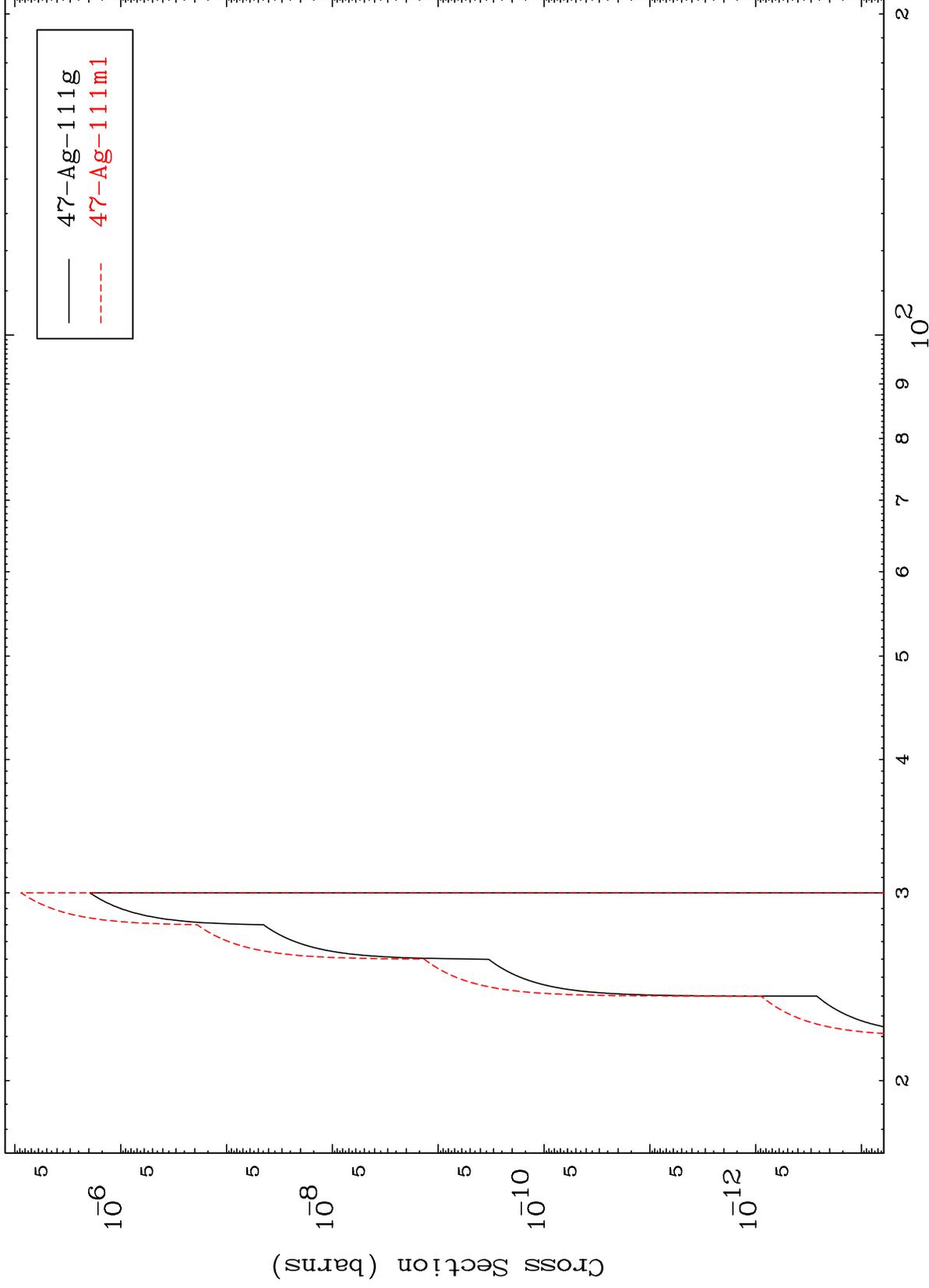
48-Cd-117

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(n,3n) α

48-Cd-117

Radionuclide Production Cross Section



16

Incident Energy (MeV)

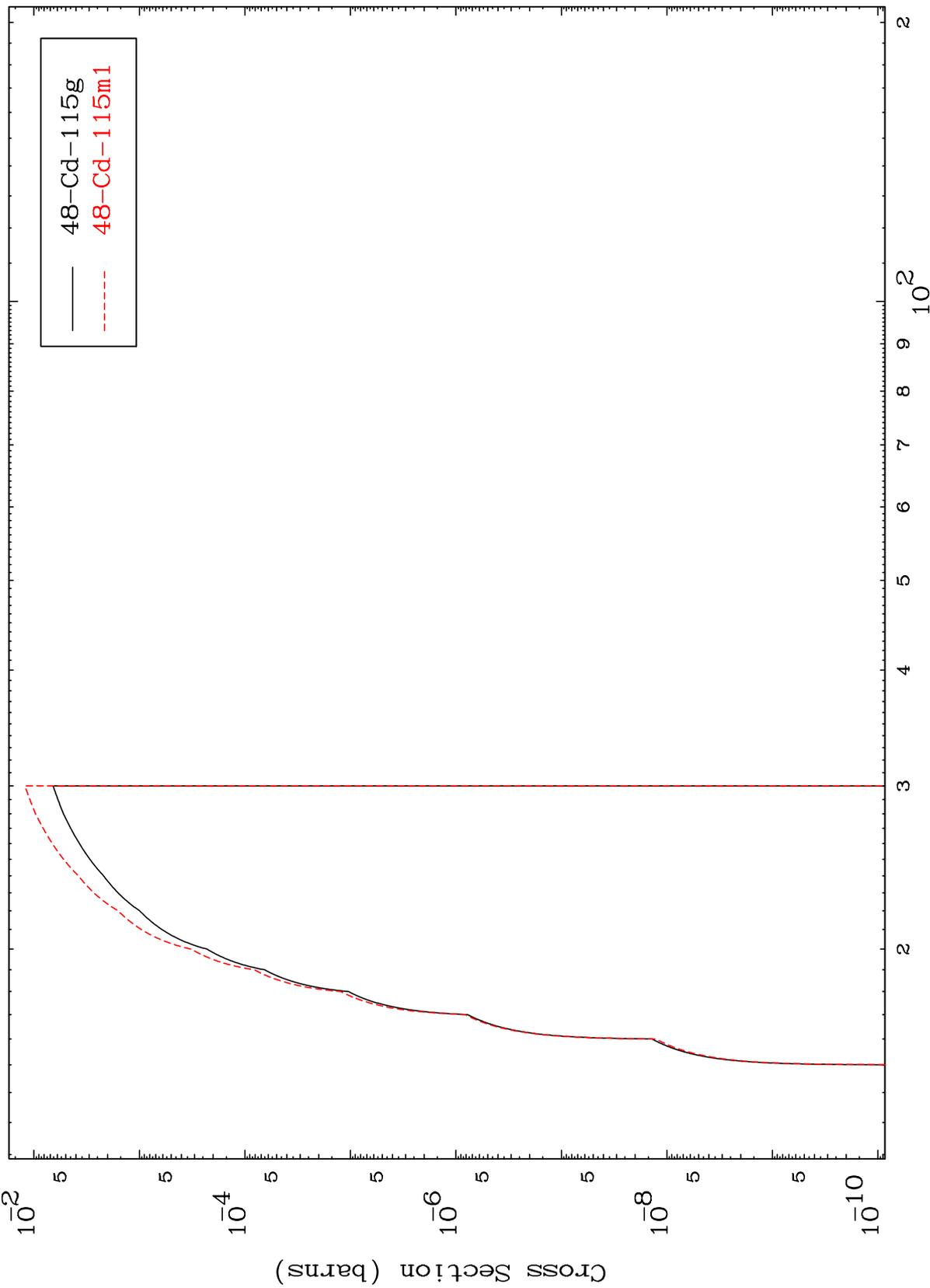
48-Cd-117

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(n,n') d

48-Cd-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

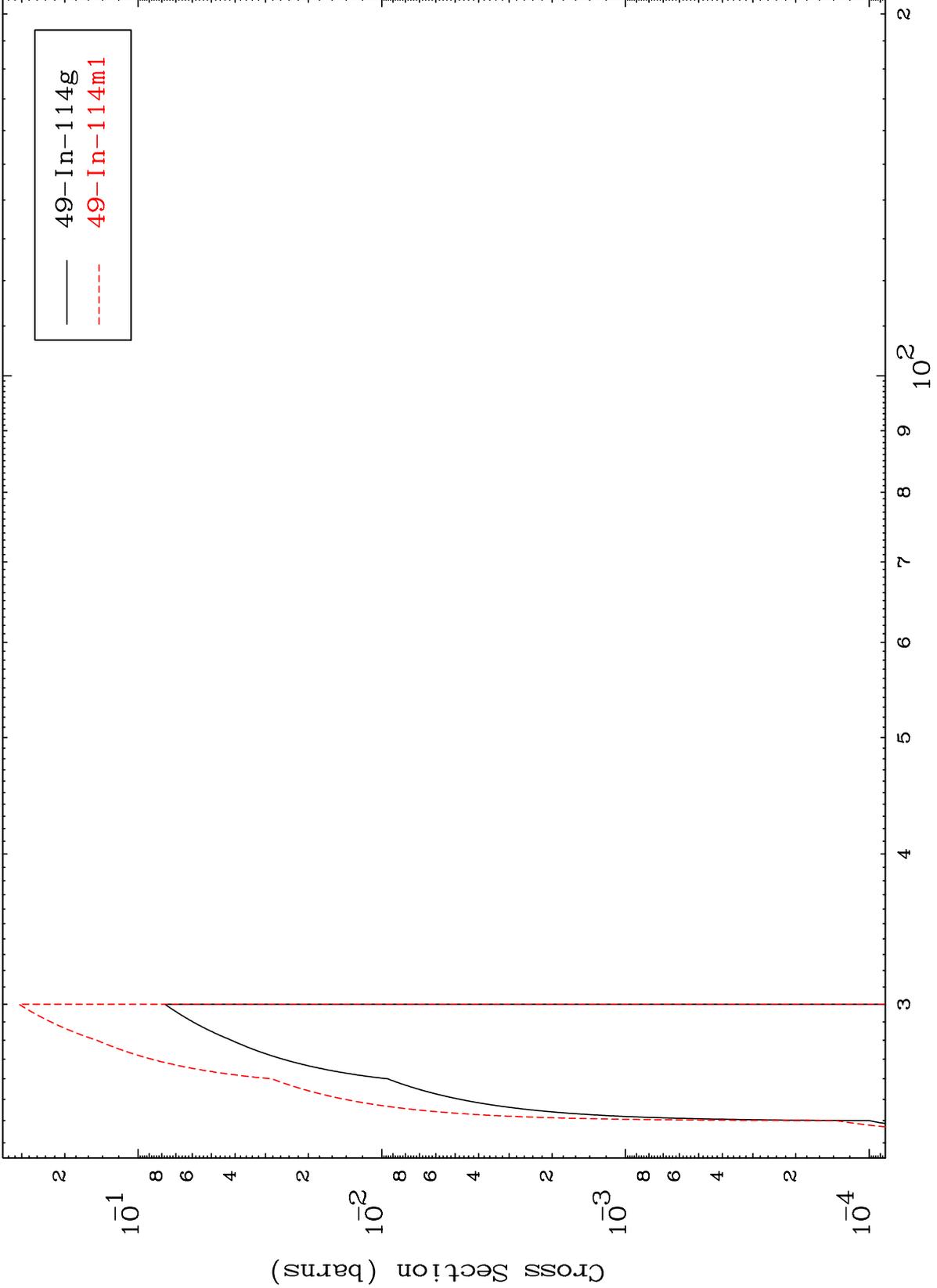
48-Cd-117

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(n,4n)

48-Cd-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

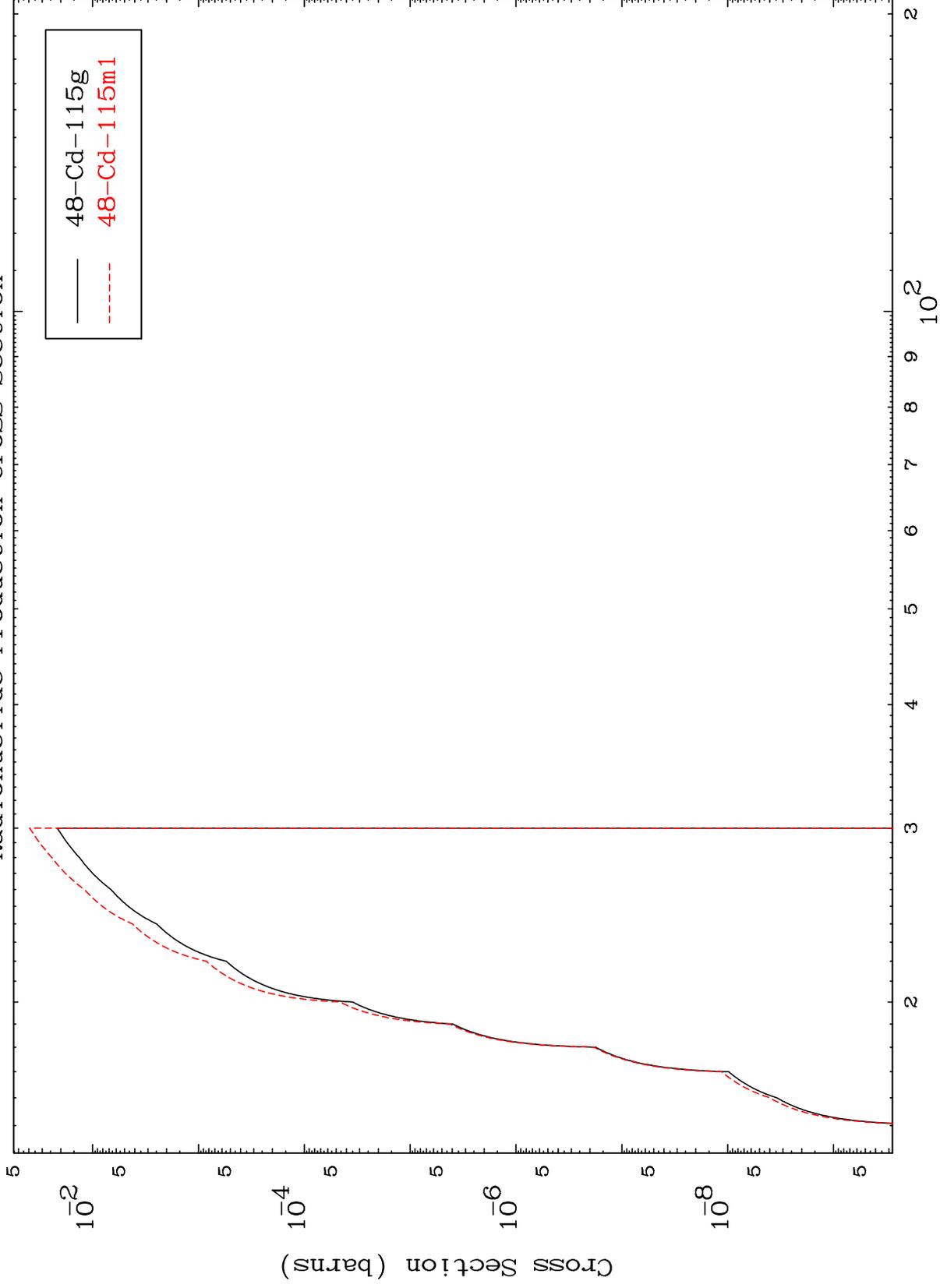
48-Cd-117

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(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



19

Incident Energy (MeV)

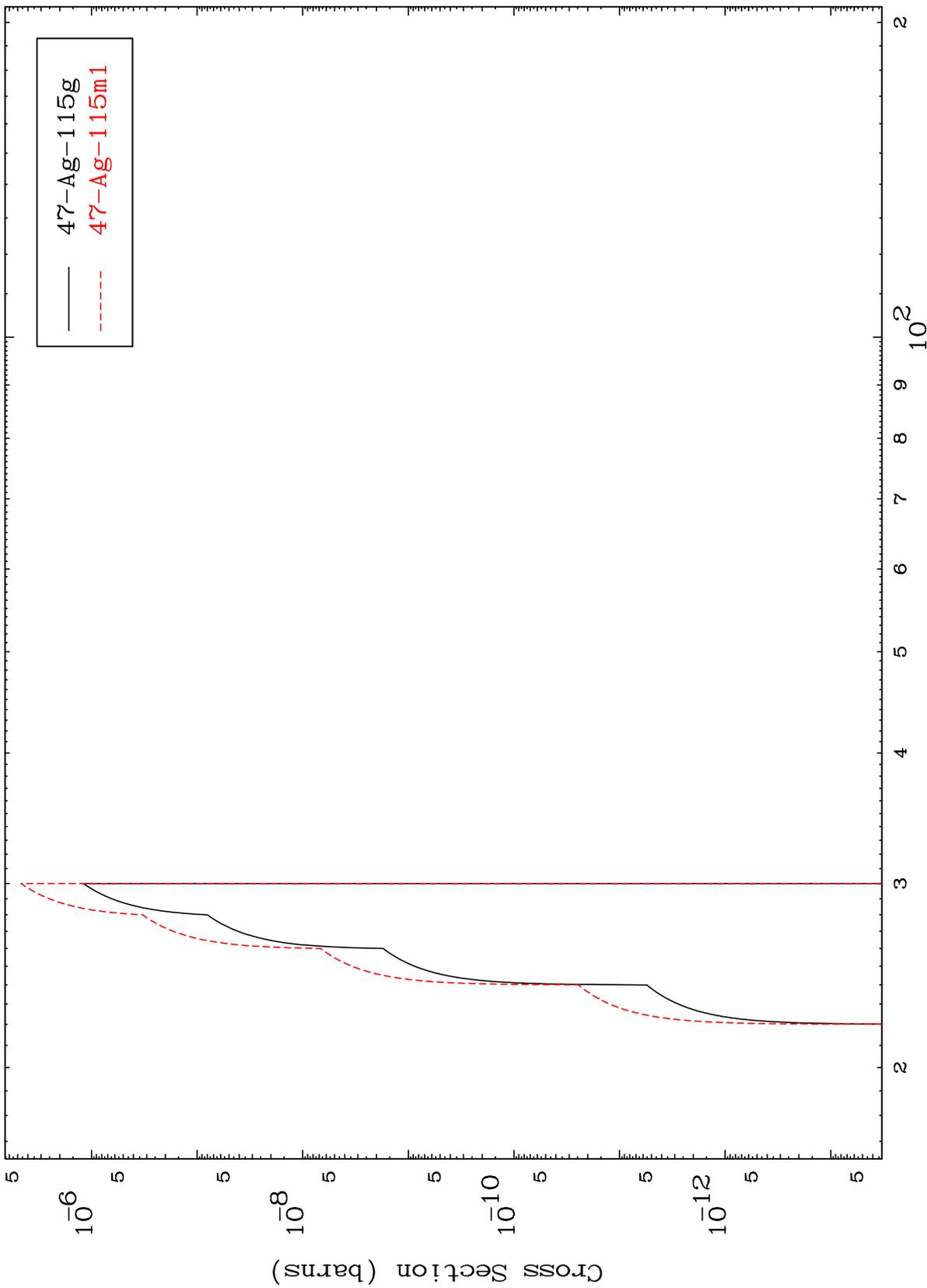
48-Cd-117

MAT 4858

(n,2n) p

48-Cd-117

Radionuclide Production Cross Section



20

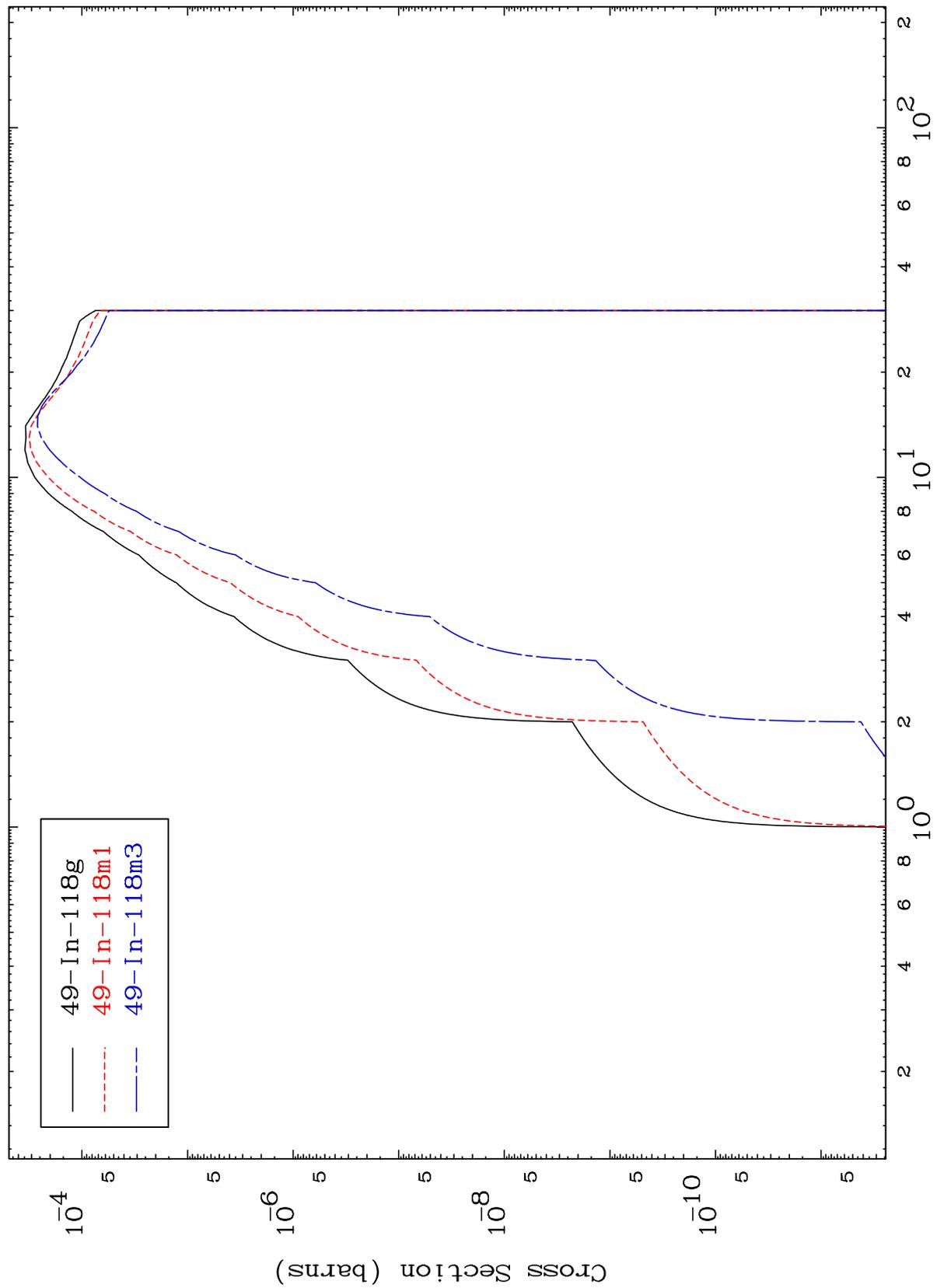
Incident Energy (MeV)

48-Cd-117

MAT 4858

48-Cd-117

(n, γ)
Radionuclide Production Cross Section



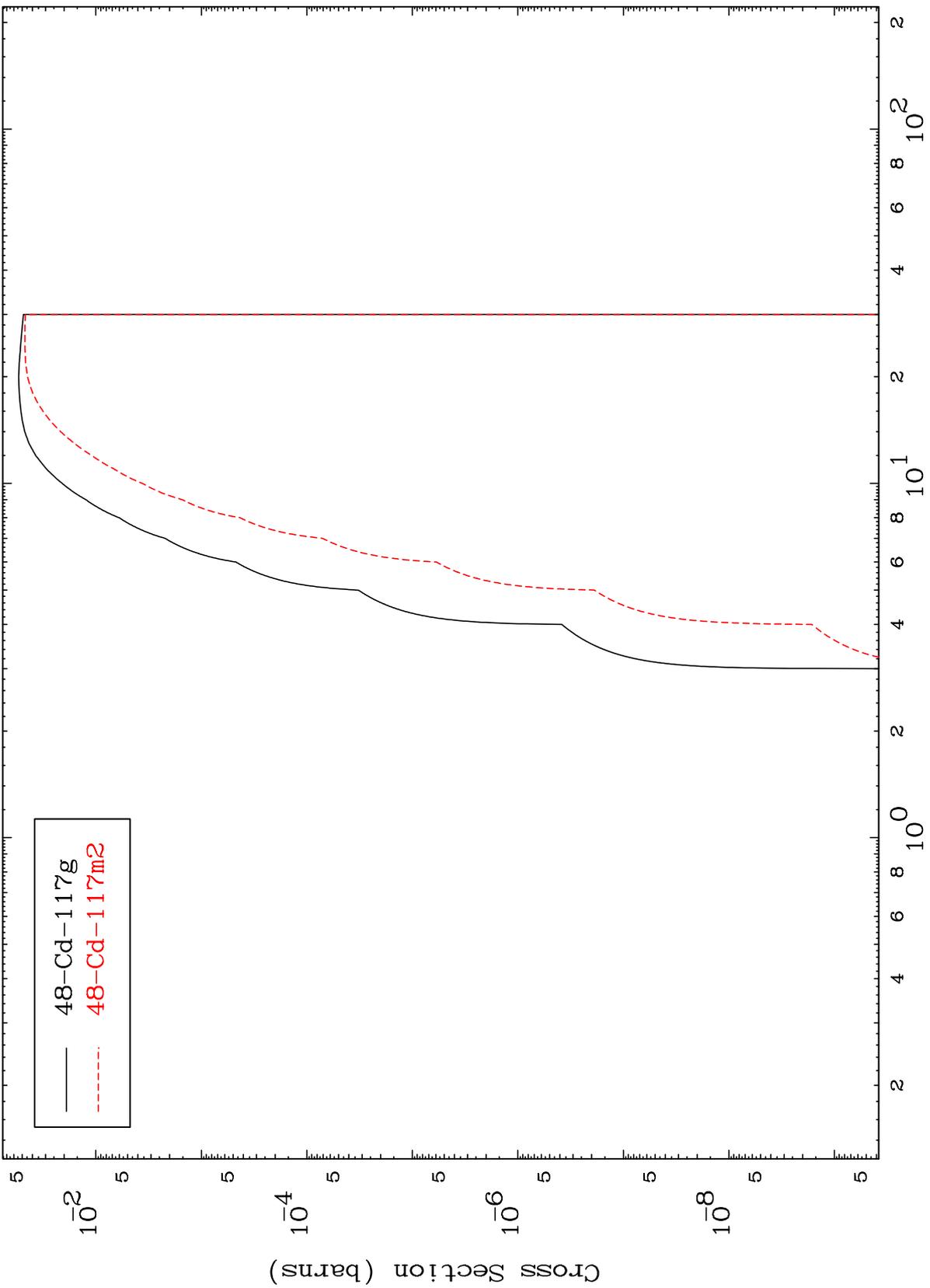
48-Cd-117

Incident Energy (MeV)

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48-Cd-117

(n,p)
Radionuclide Production Cross Section



48-Cd-117

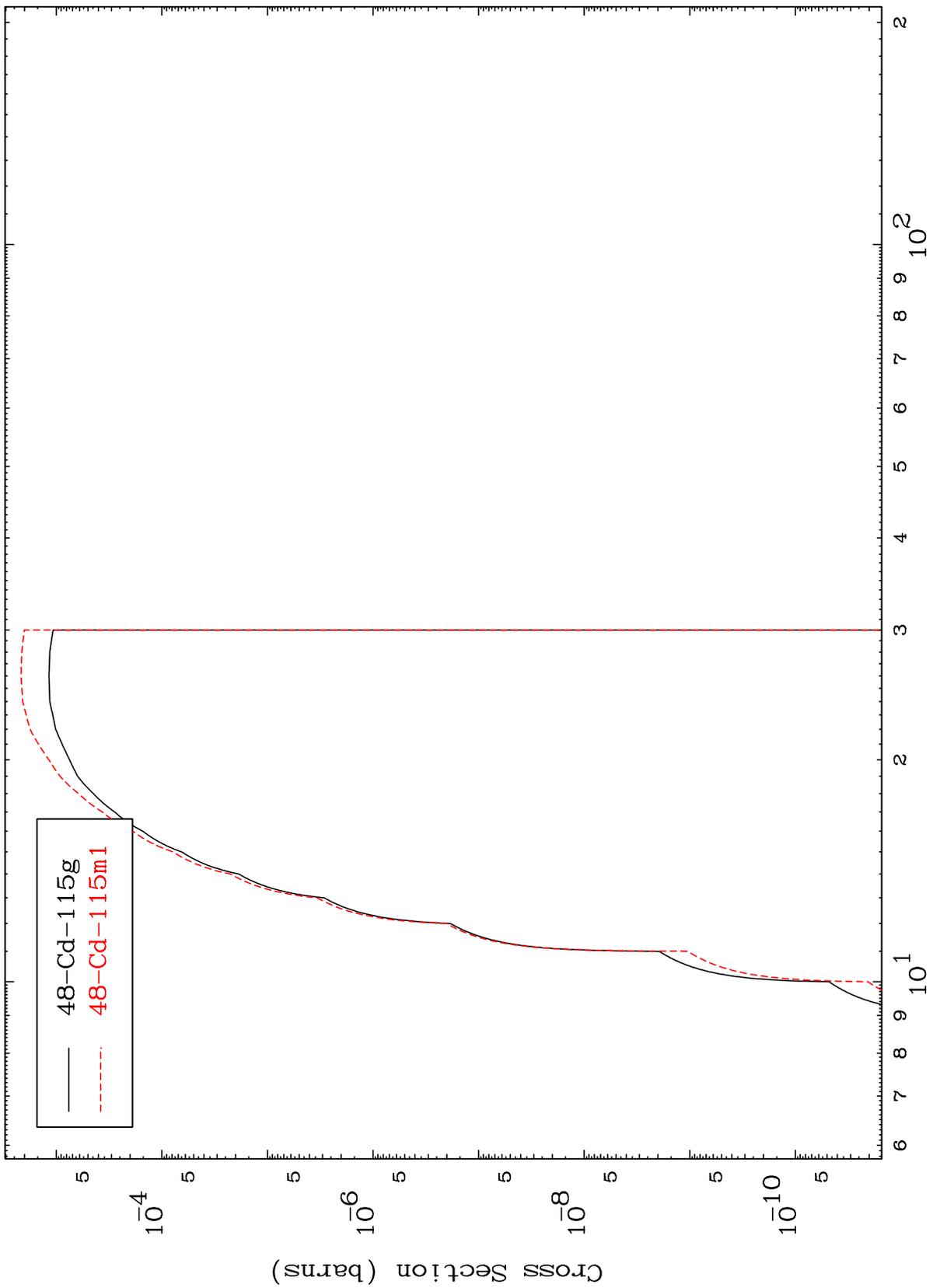
Incident Energy (MeV)

22

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48-Cd-117

(n,t)
Radionuclide Production Cross Section

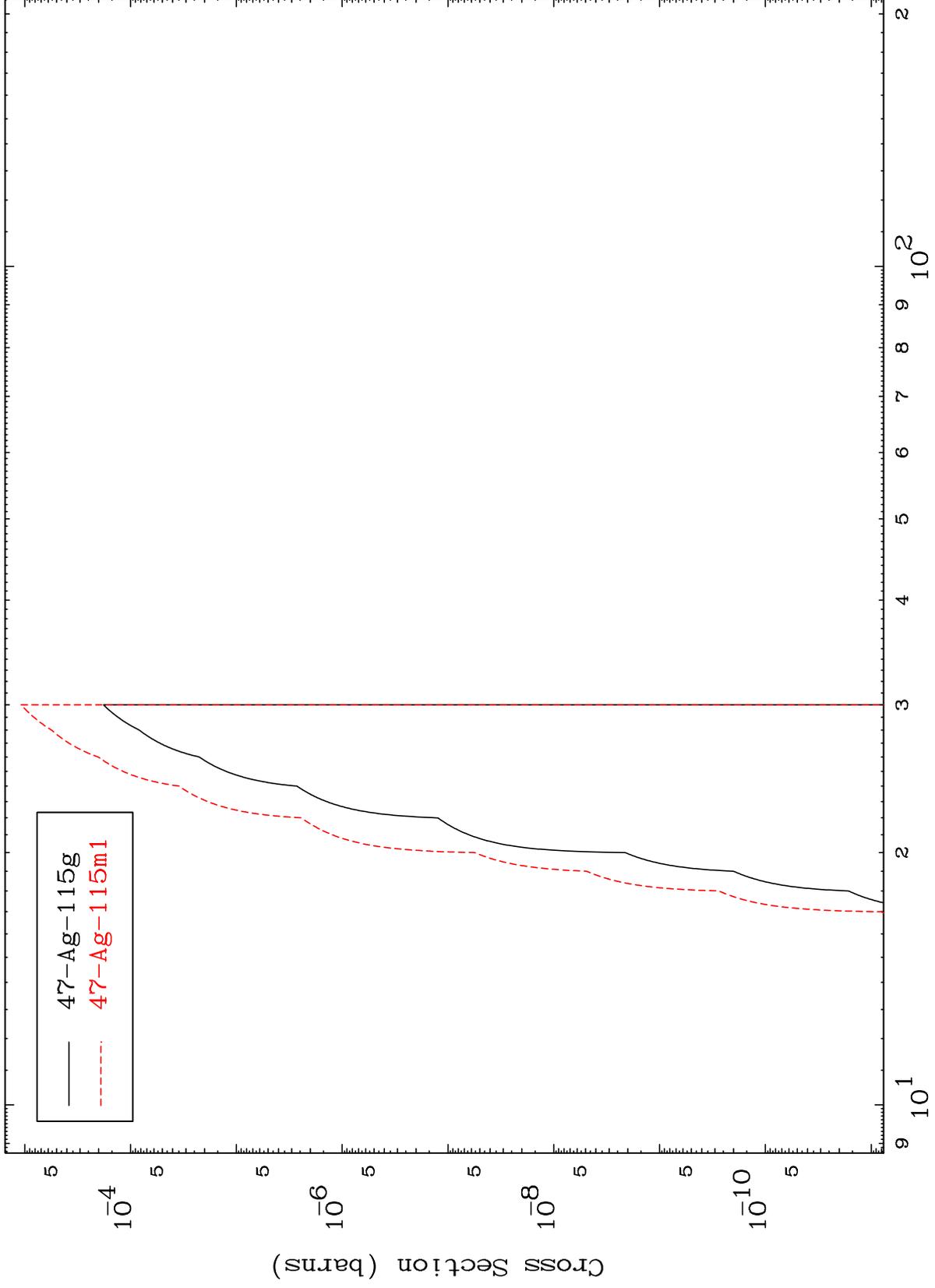


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(n,He-3)

48-Cd-117

Radionuclide Production Cross Section



— 47-Ag-115g
- - - 47-Ag-115m1

Incident Energy (MeV)

48-Cd-117

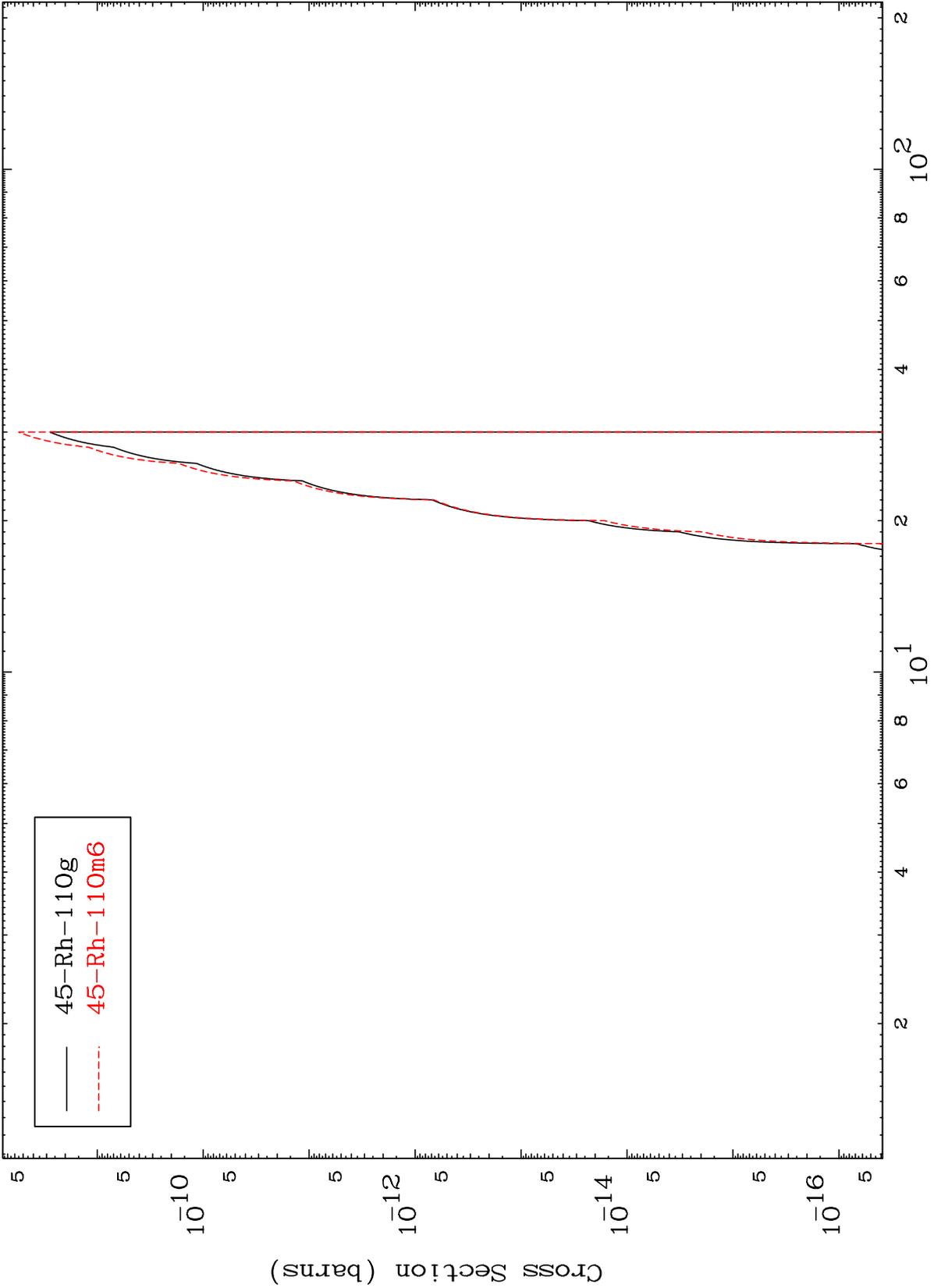
24

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(n,2α)

48-Cd-117

Radionuclide Production Cross Section

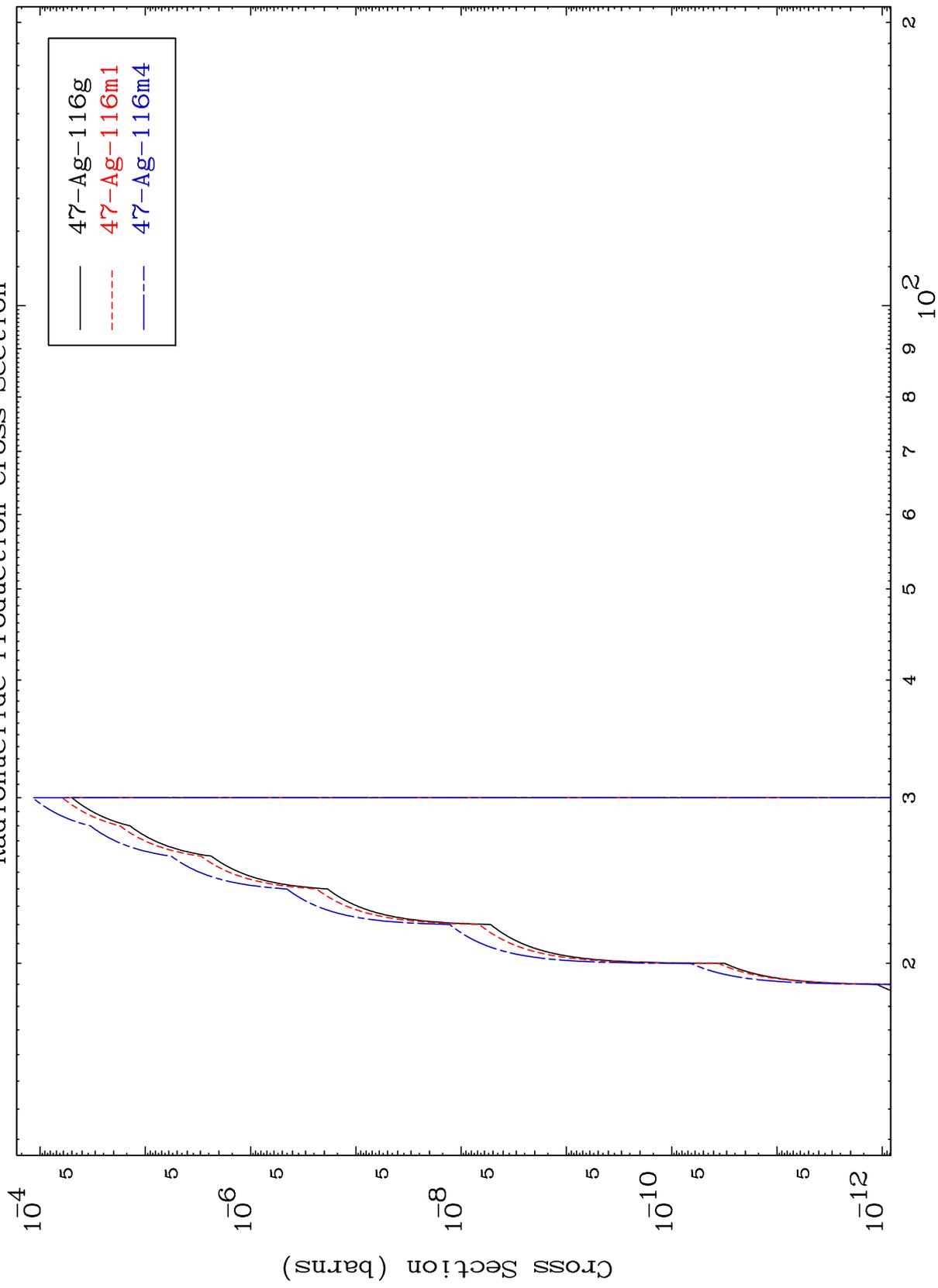


— 45-Rh-110g
- - - 45-Rh-110m6

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48-Cd-117

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

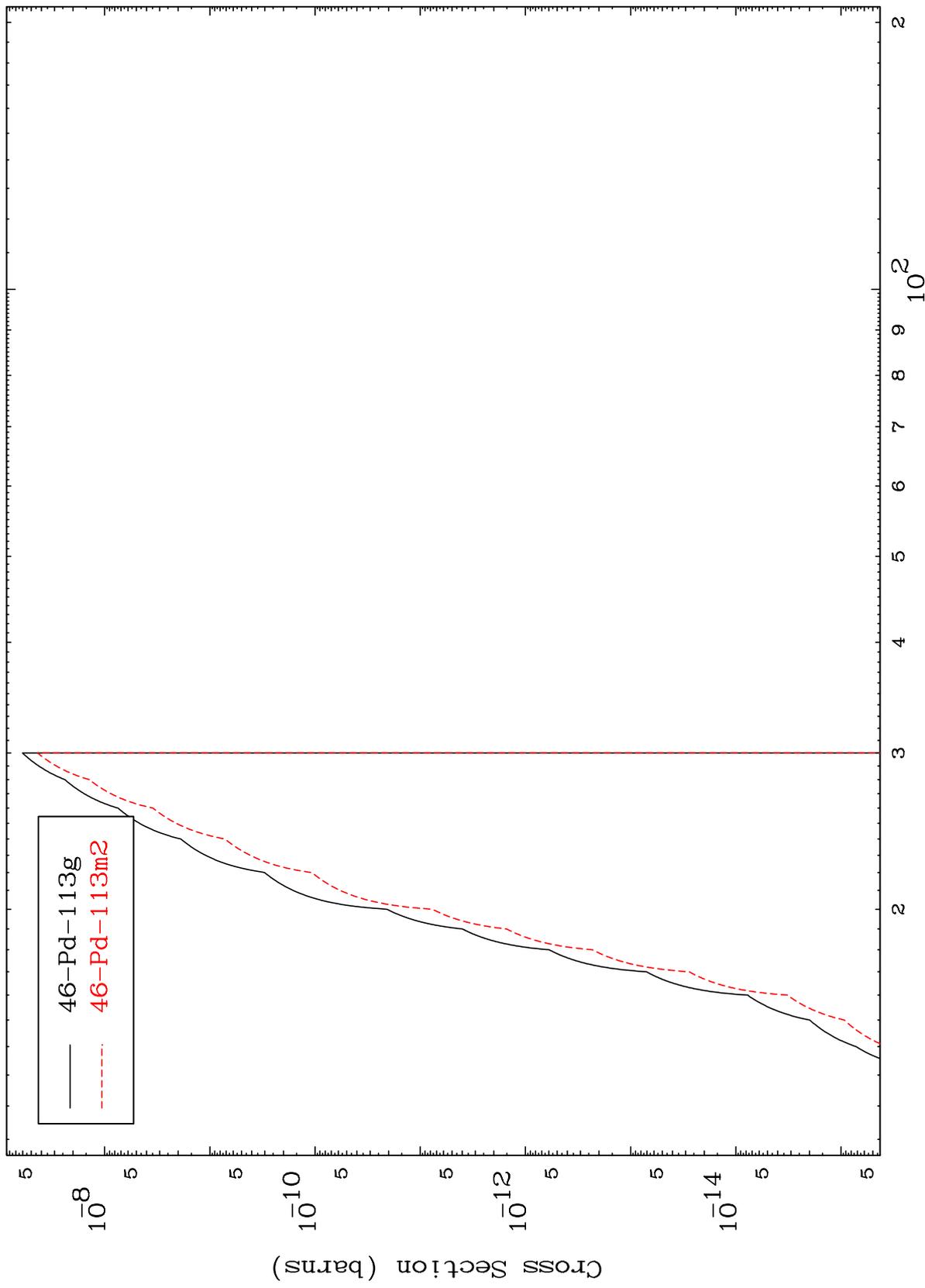
48-Cd-117

MAT 4858

48-Cd-117

(n,p) α

Radionuclide Production Cross Section



48-Cd-117

Incident Energy (MeV)

27

Radionuclide Production Cross Section

