

Program EVALPLOT
(Version 2021-1)

by

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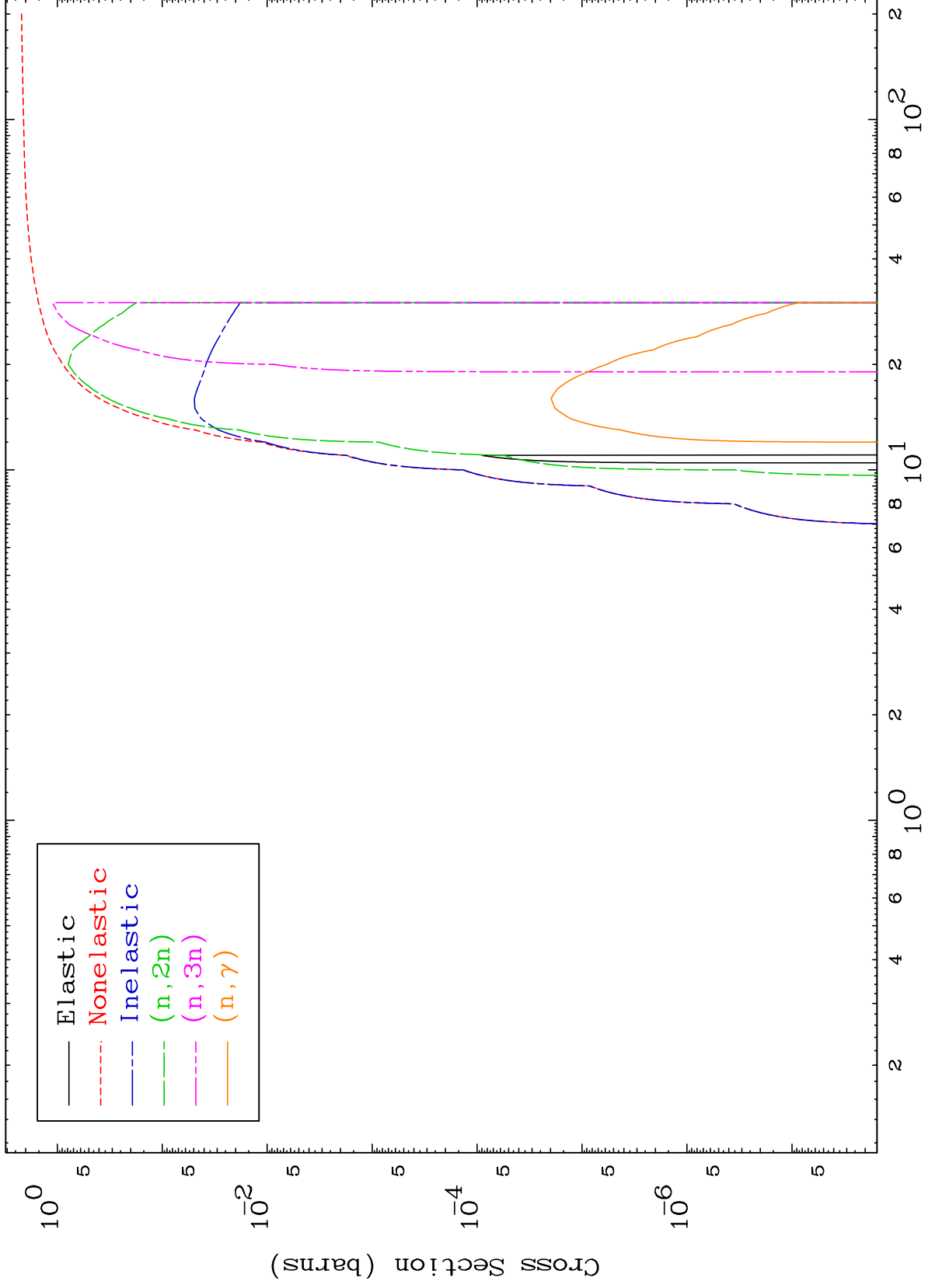
Press Mouse Button to Start

MAT 4861

α Major

48-Cd-118

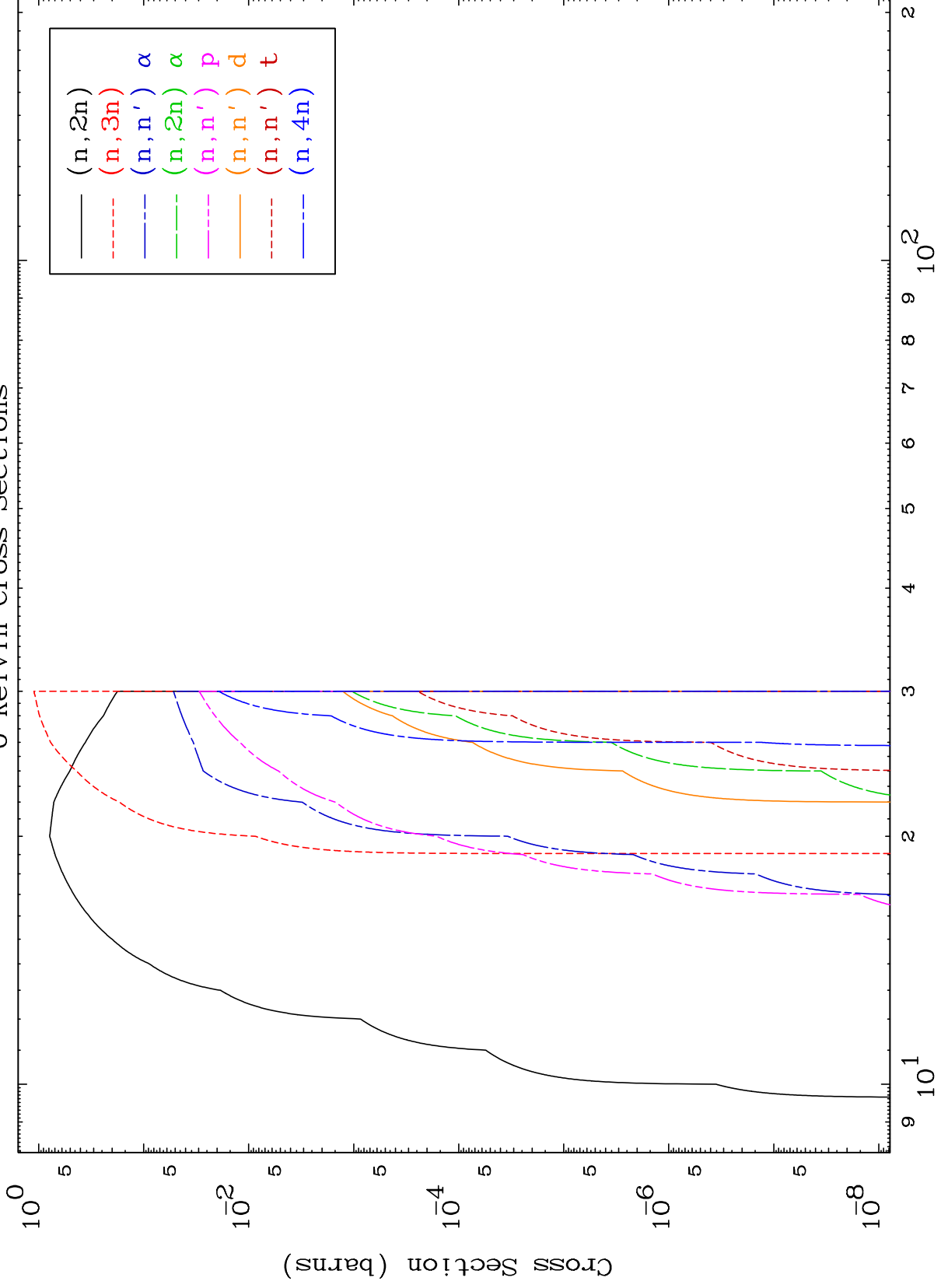
0 Kelvin Cross Sections



MAT 4861

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-118



2

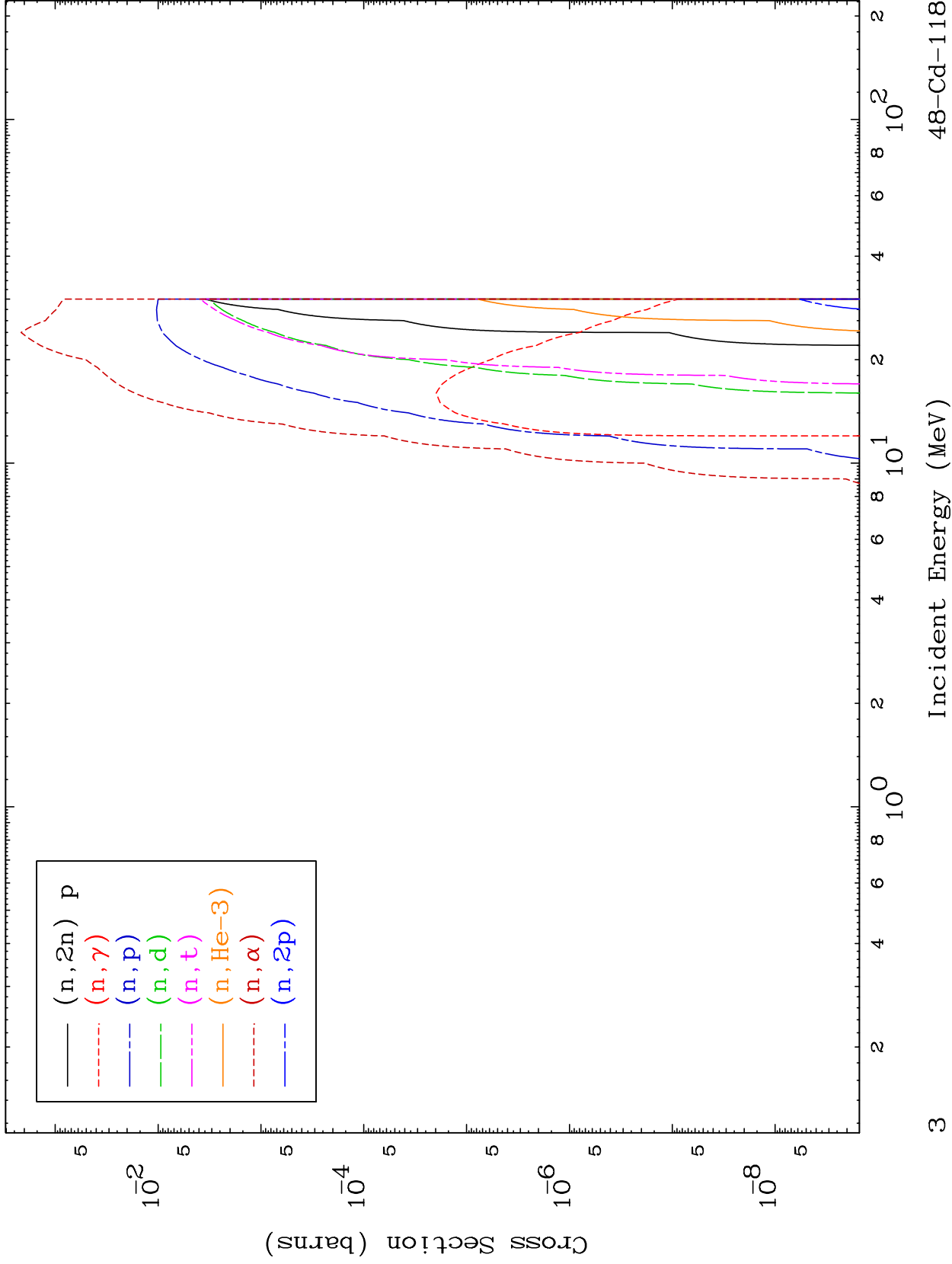
Incident Energy (MeV)

48-Cd-118

MAT 4861

α Neutron Absorption
0 Kelvin Cross Sections

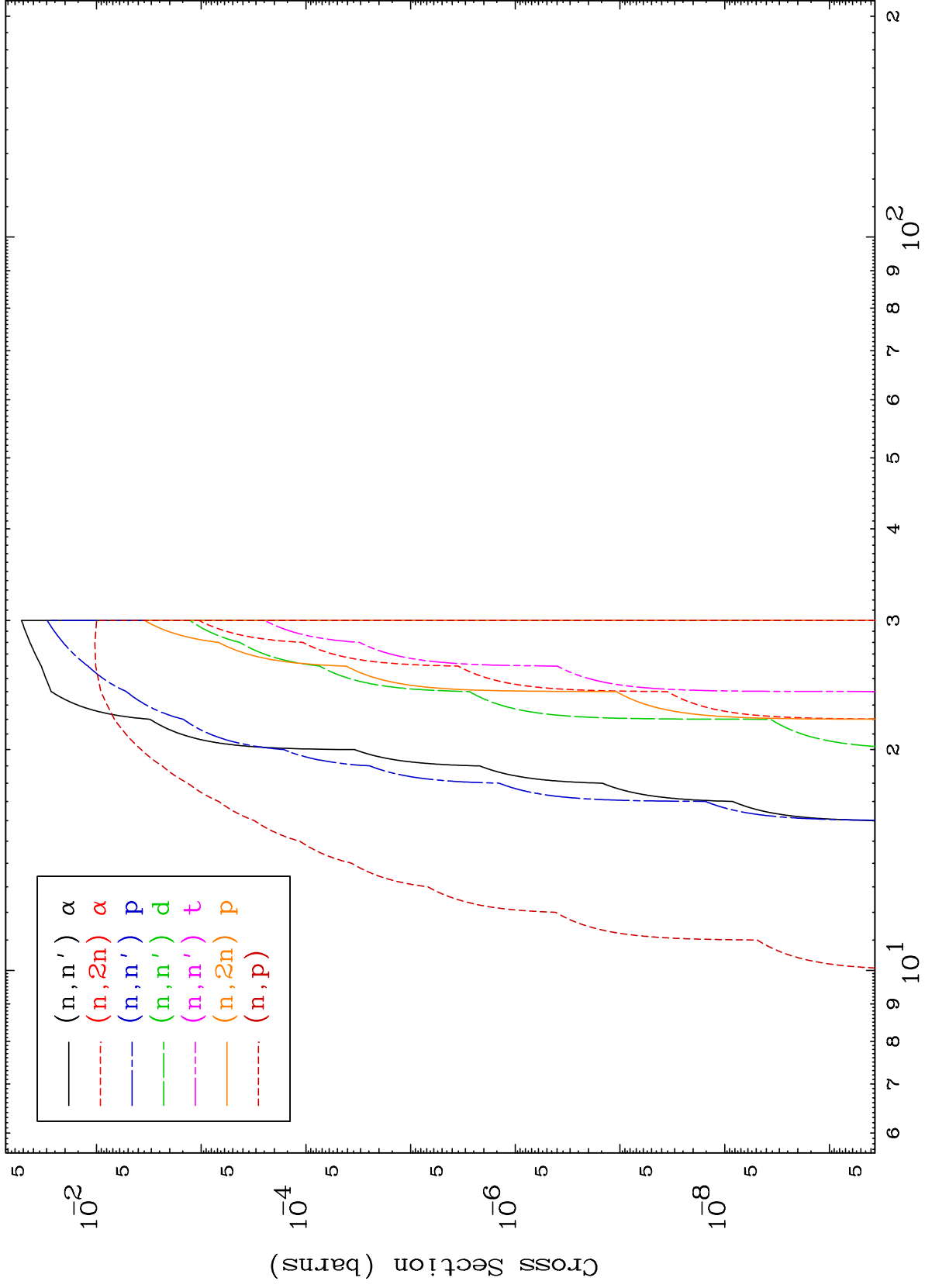
48-Cd-118



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α Charged Particle
0 Kelvin Cross Sections

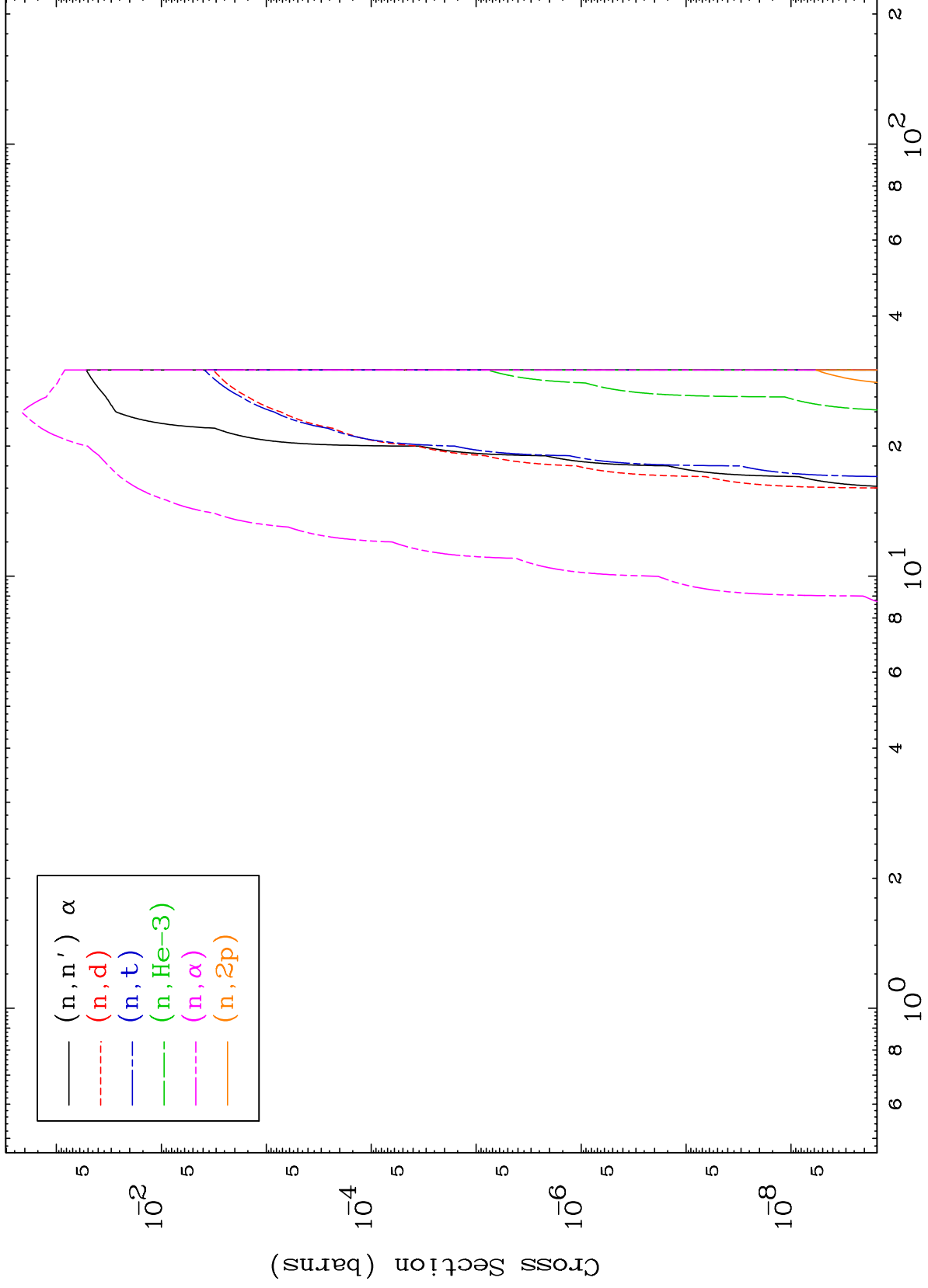
48-Cd-118



4

Incident Energy (MeV)

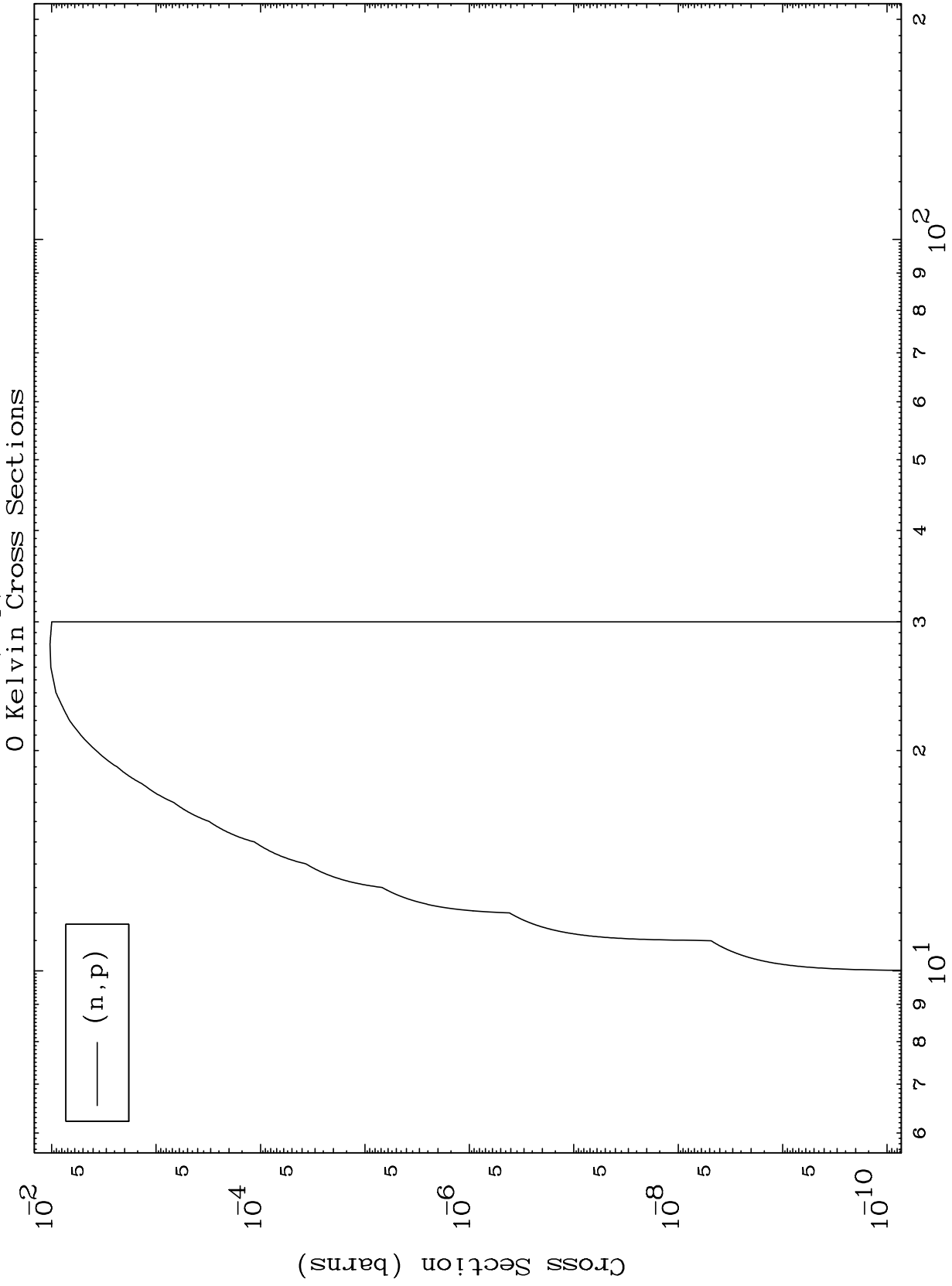
48-Cd-118



MAT 4861

(α, p) Levels

48-Cd-118



6

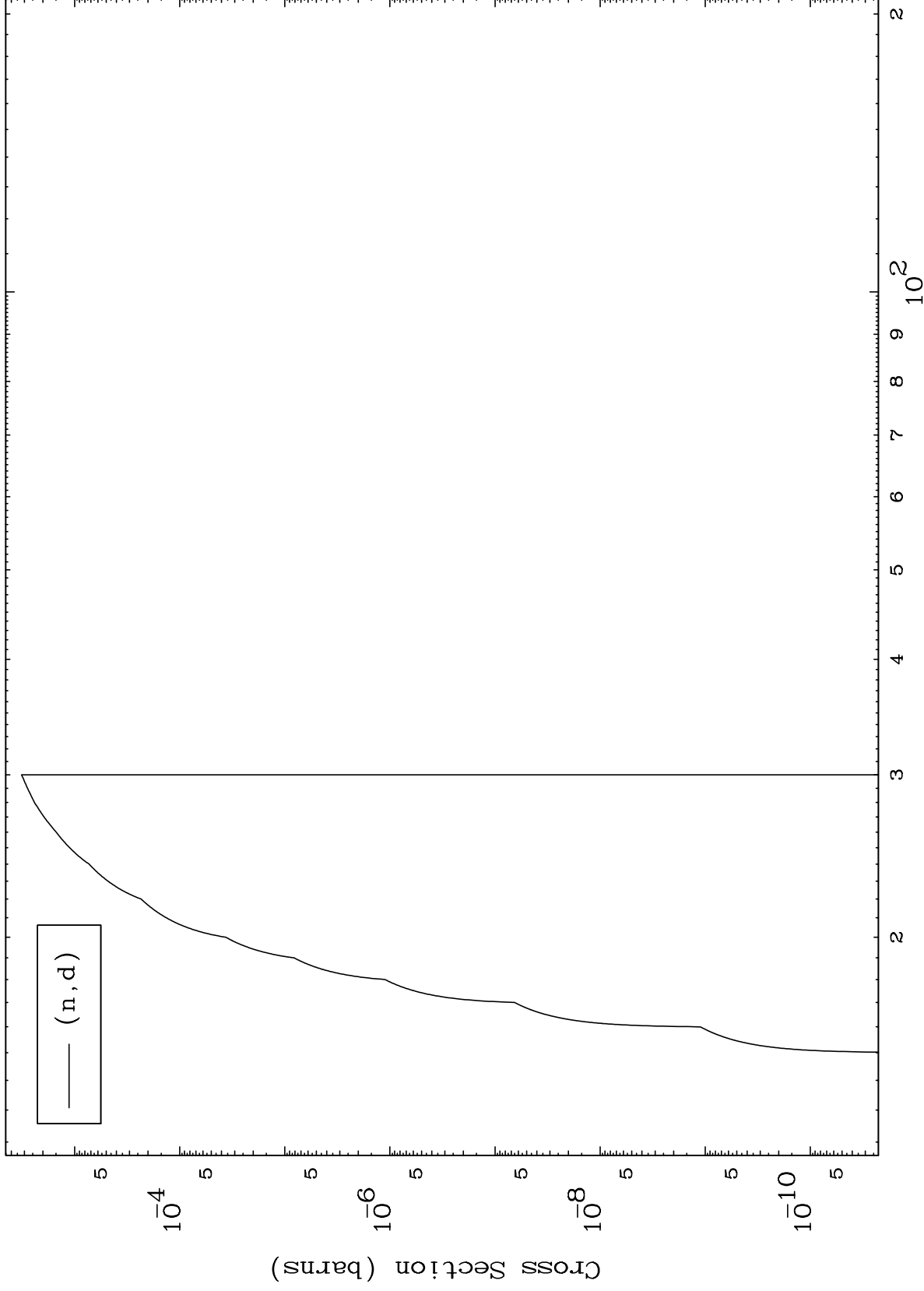
Incident Energy (MeV)

48-Cd-118

MAT 4861

(α, d) Levels
0 Kelvin Cross Sections

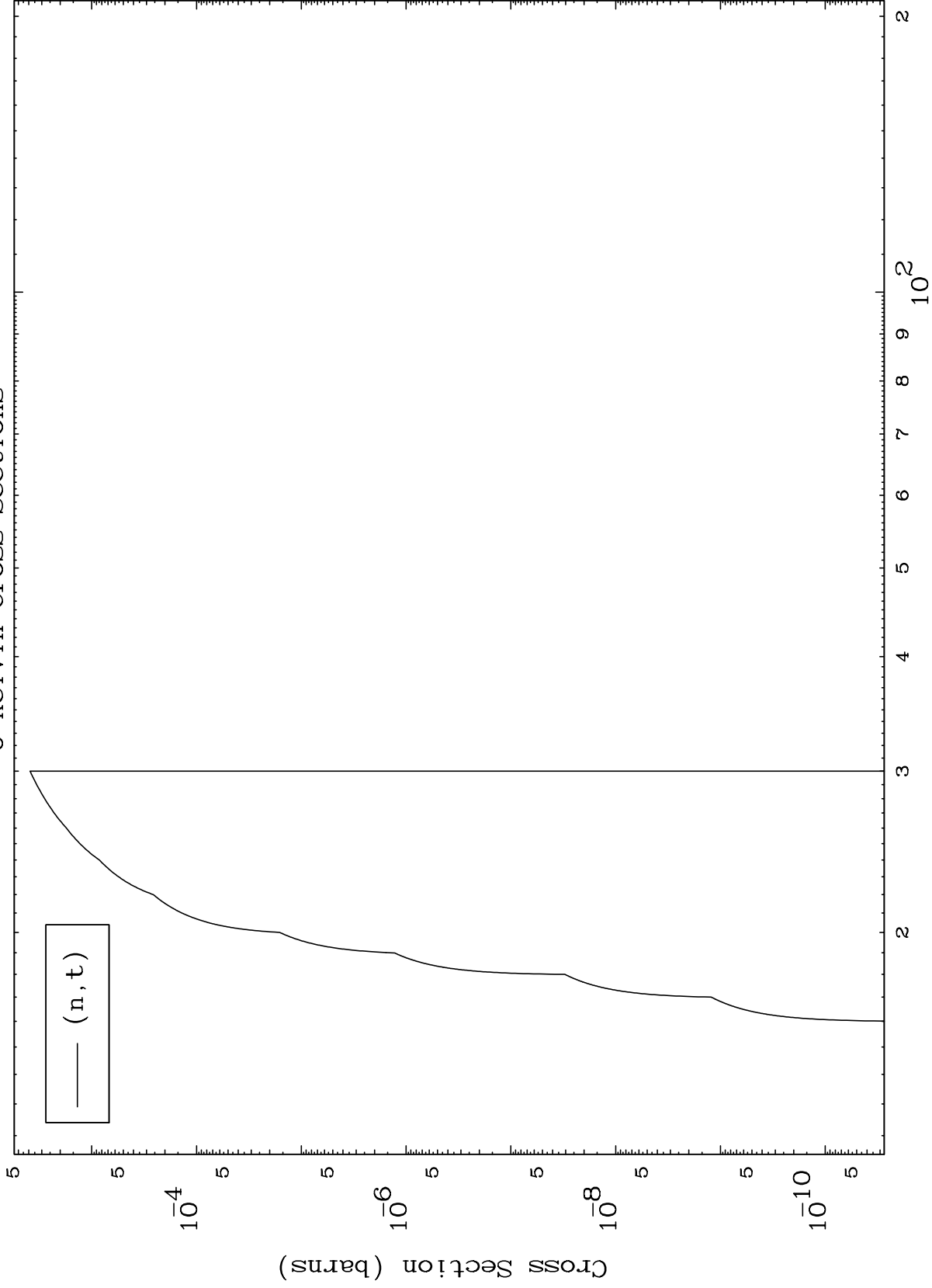
48-Cd-118

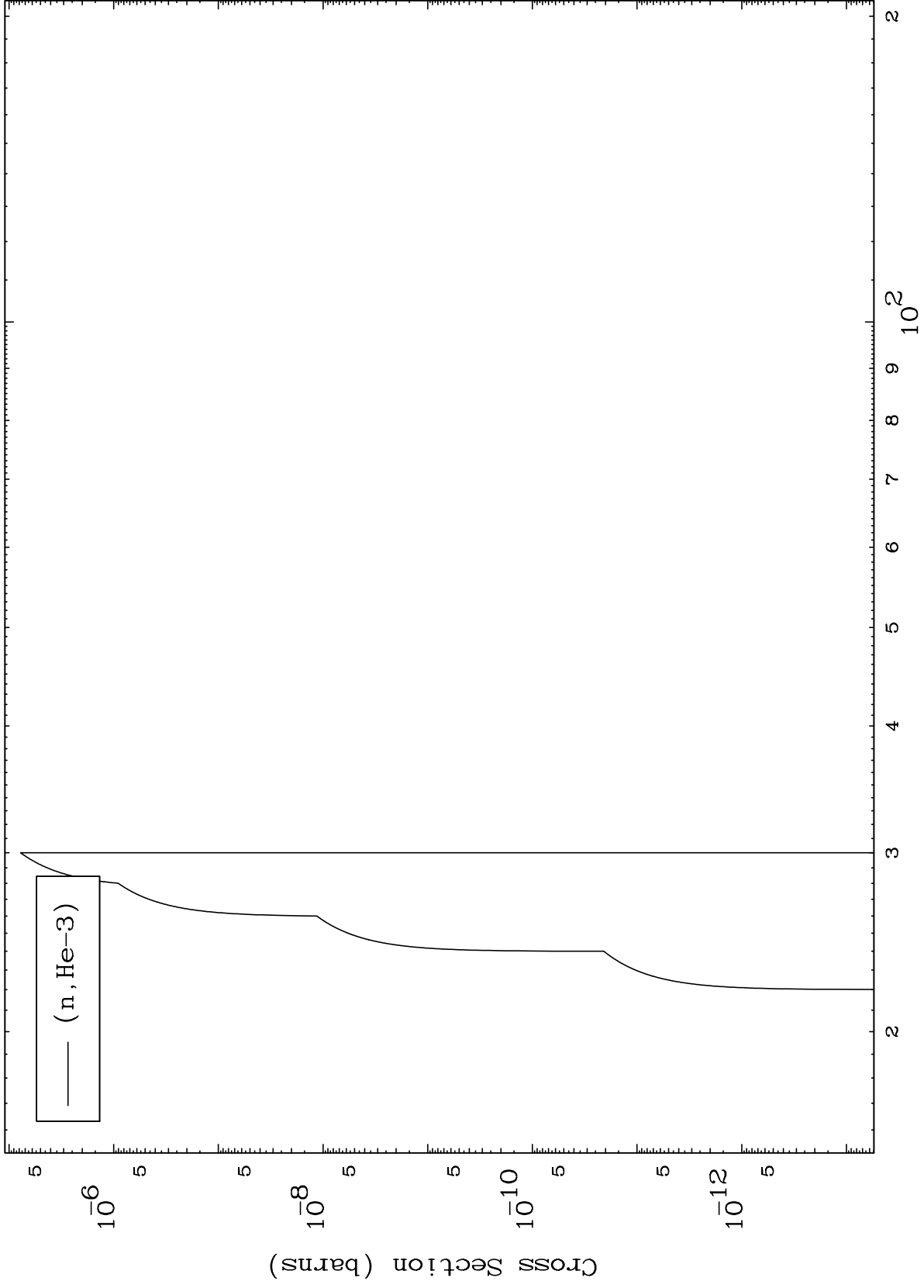


7

Incident Energy (MeV)

48-Cd-118



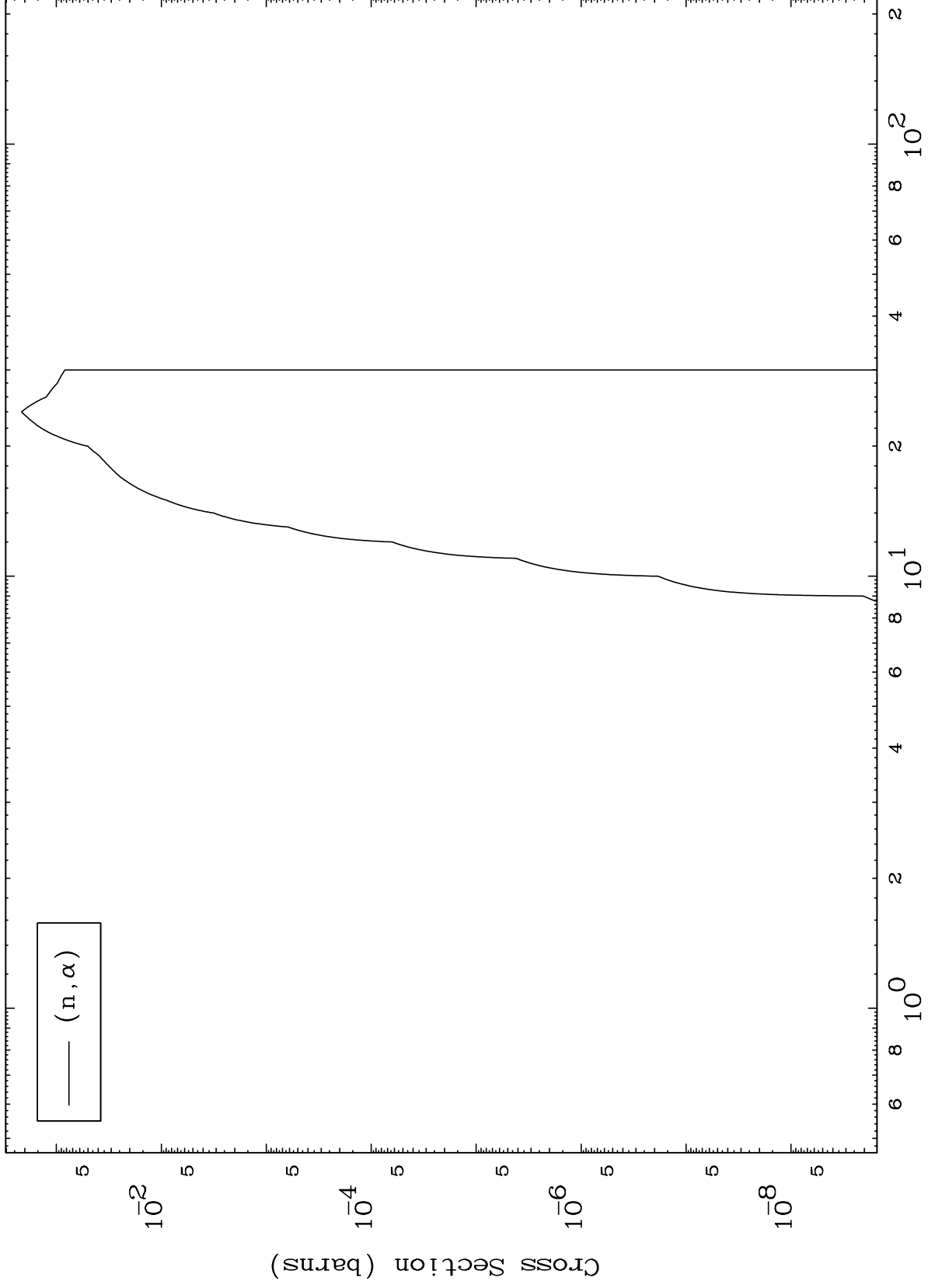


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(α, α) Levels

48-Cd-118

0 Kelvin Cross Sections



10

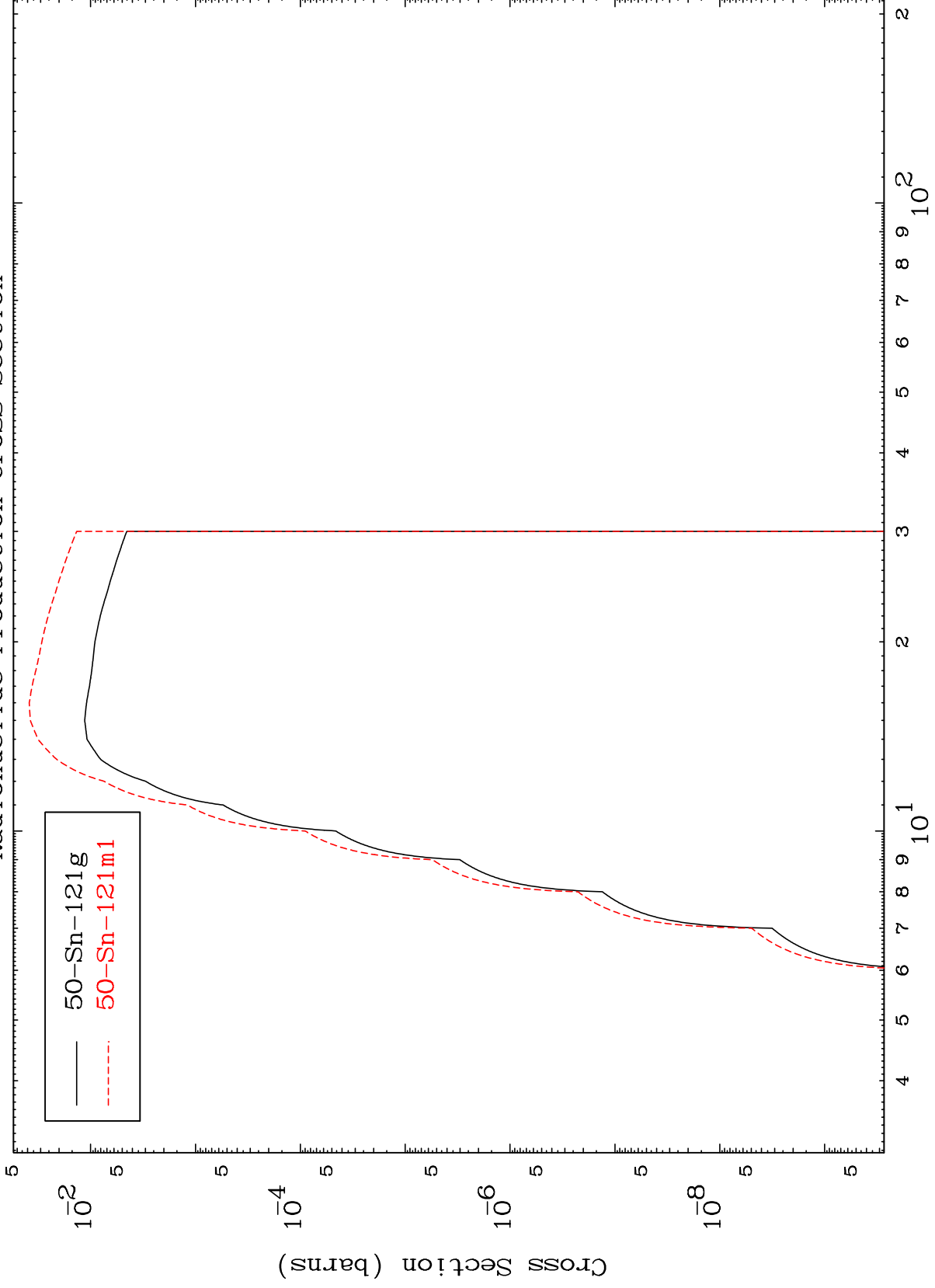
Incident Energy (MeV)

48-Cd-118

MAT 4861

48-Cd-118

Inelastic
Radionuclide Production Cross Section

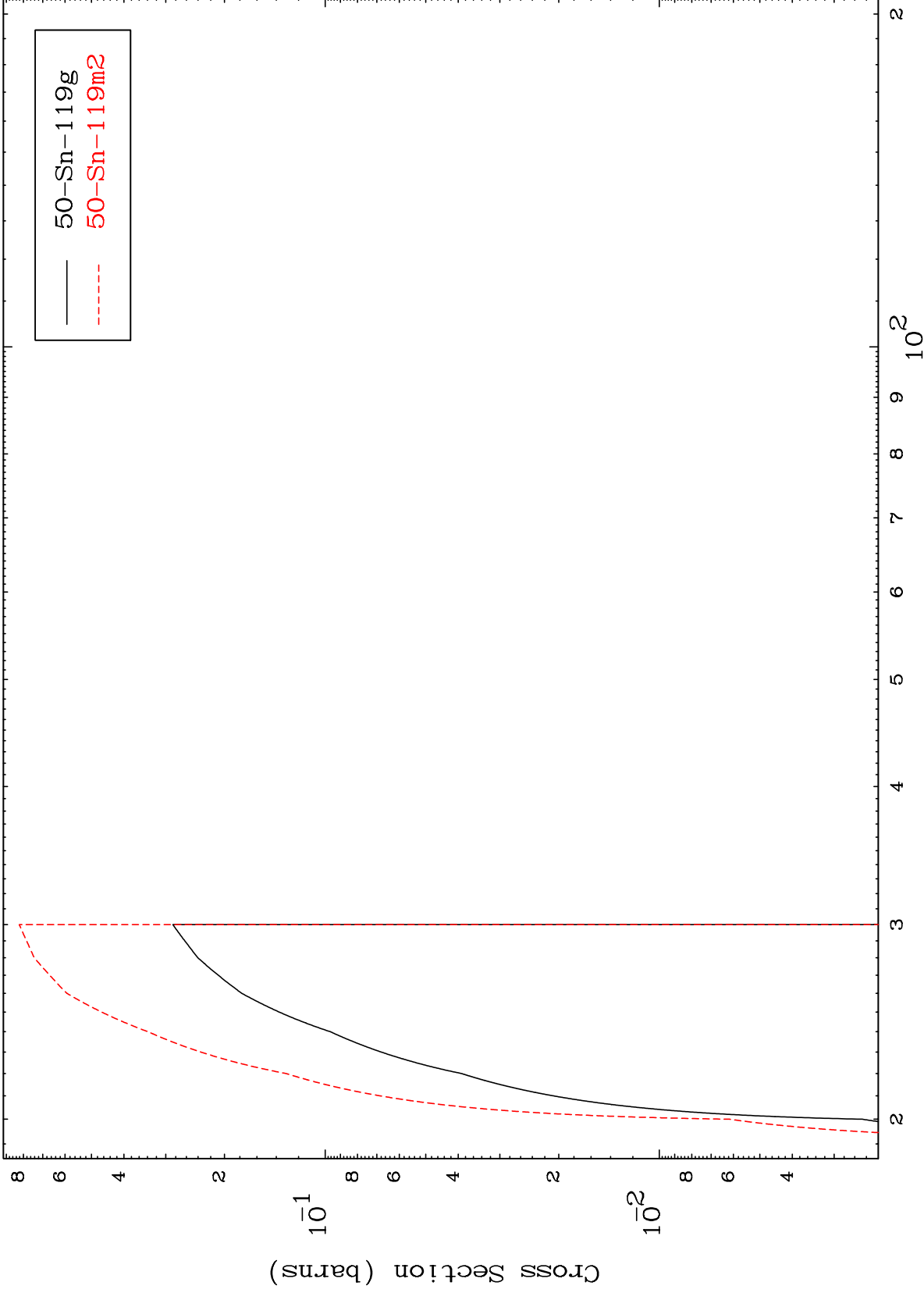


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(n,3n)

48-Cd-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

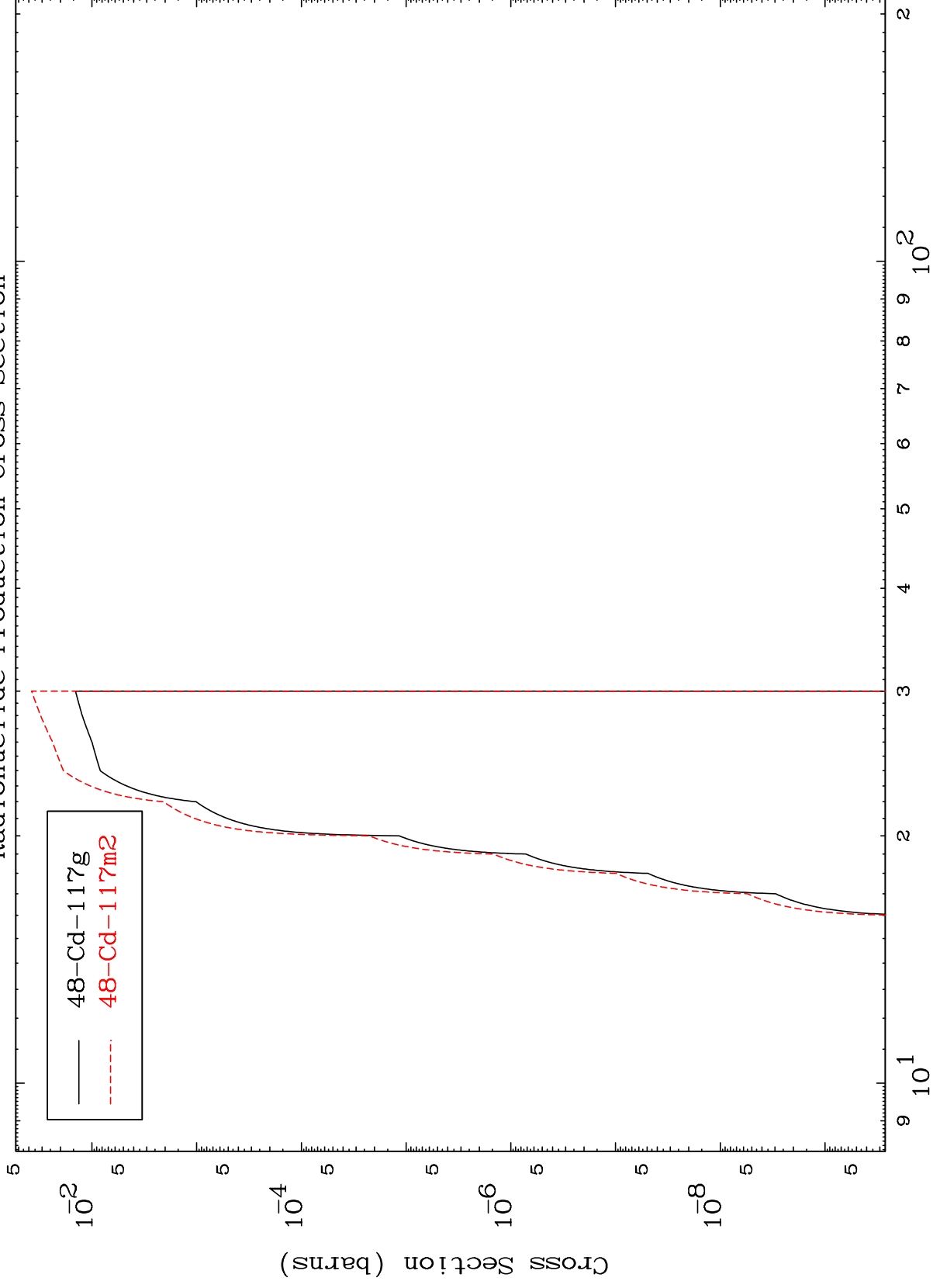
48-Cd-118

MAT 4861

48-Cd-118

(n,n') α

Radionuclide Production Cross Section

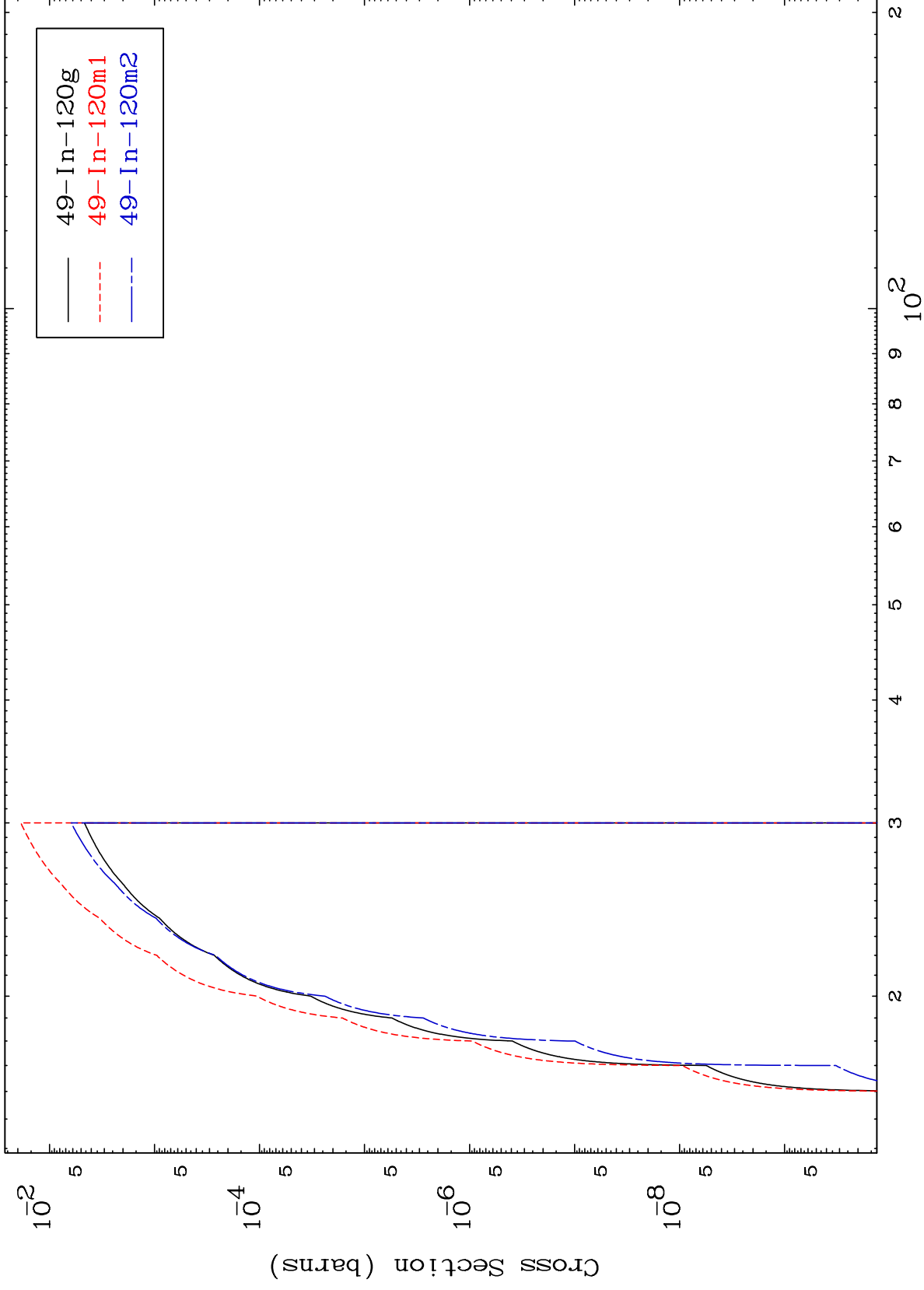


13

Incident Energy (MeV)

48-Cd-118

Radionuclide Production Cross Section

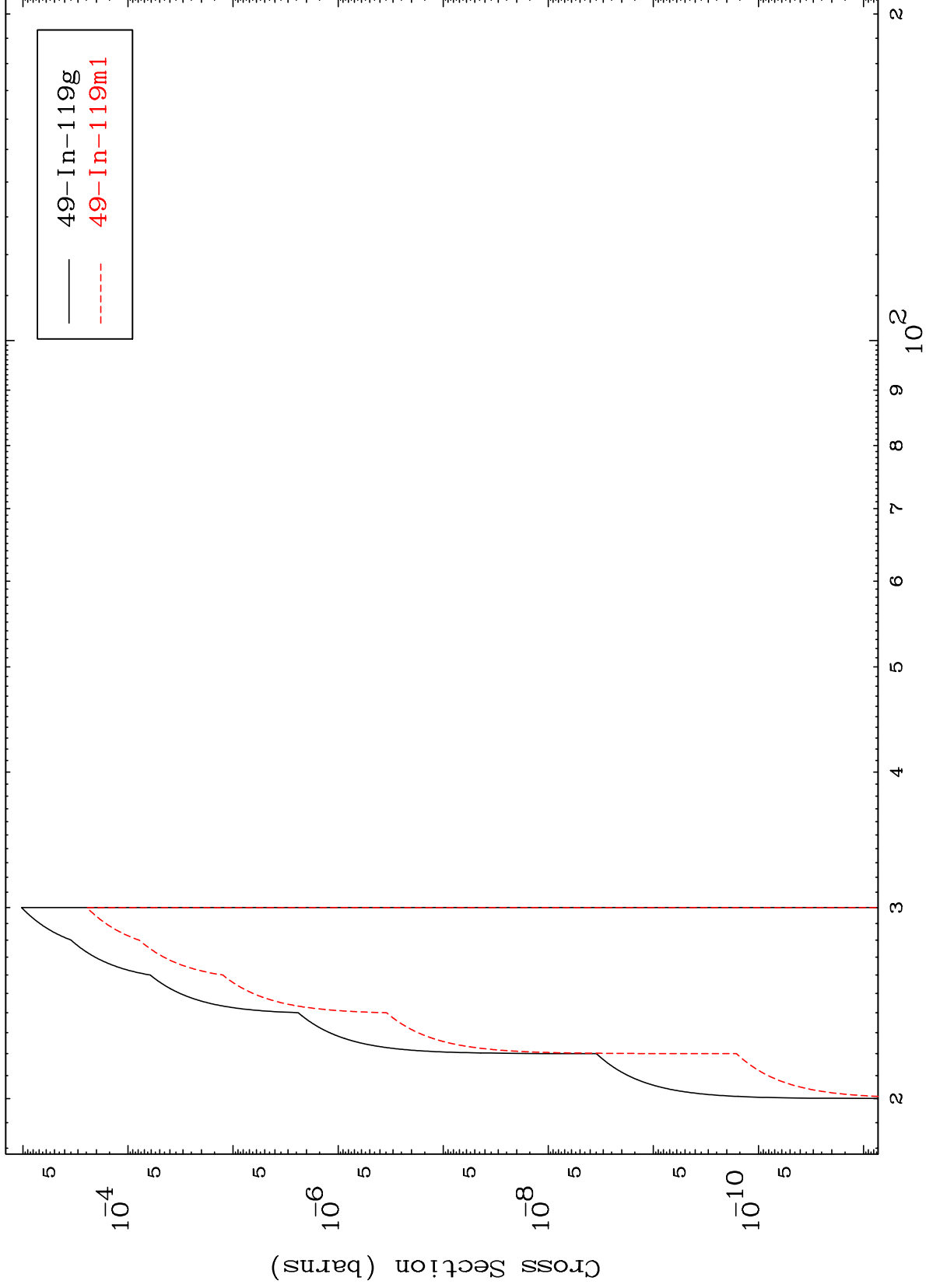


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(n,n') d

48-Cd-118

Radionuclide Production Cross Section



15

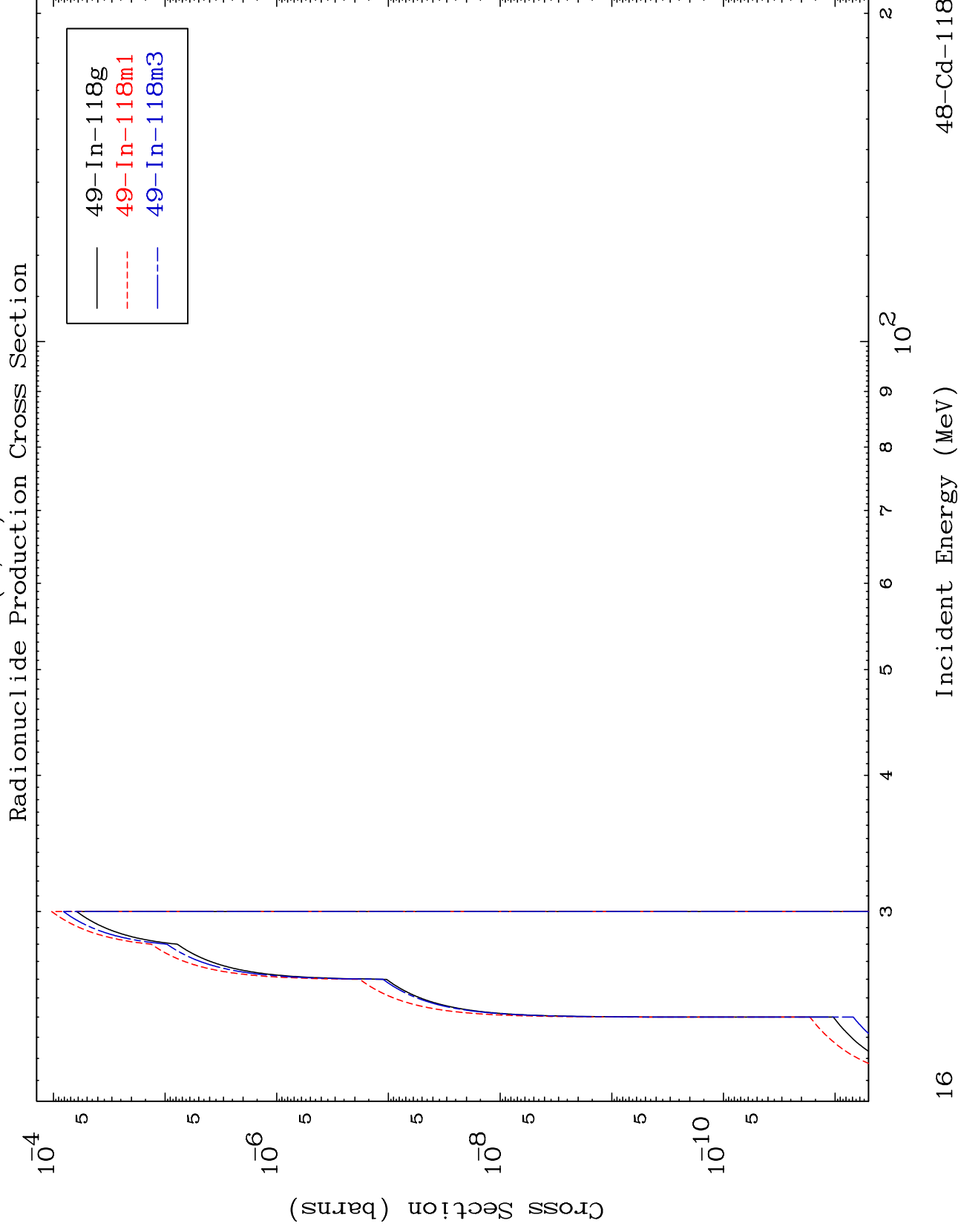
Incident Energy (MeV)

48-Cd-118

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(n,n') t

48-Cd-118



16

Incident Energy (MeV)

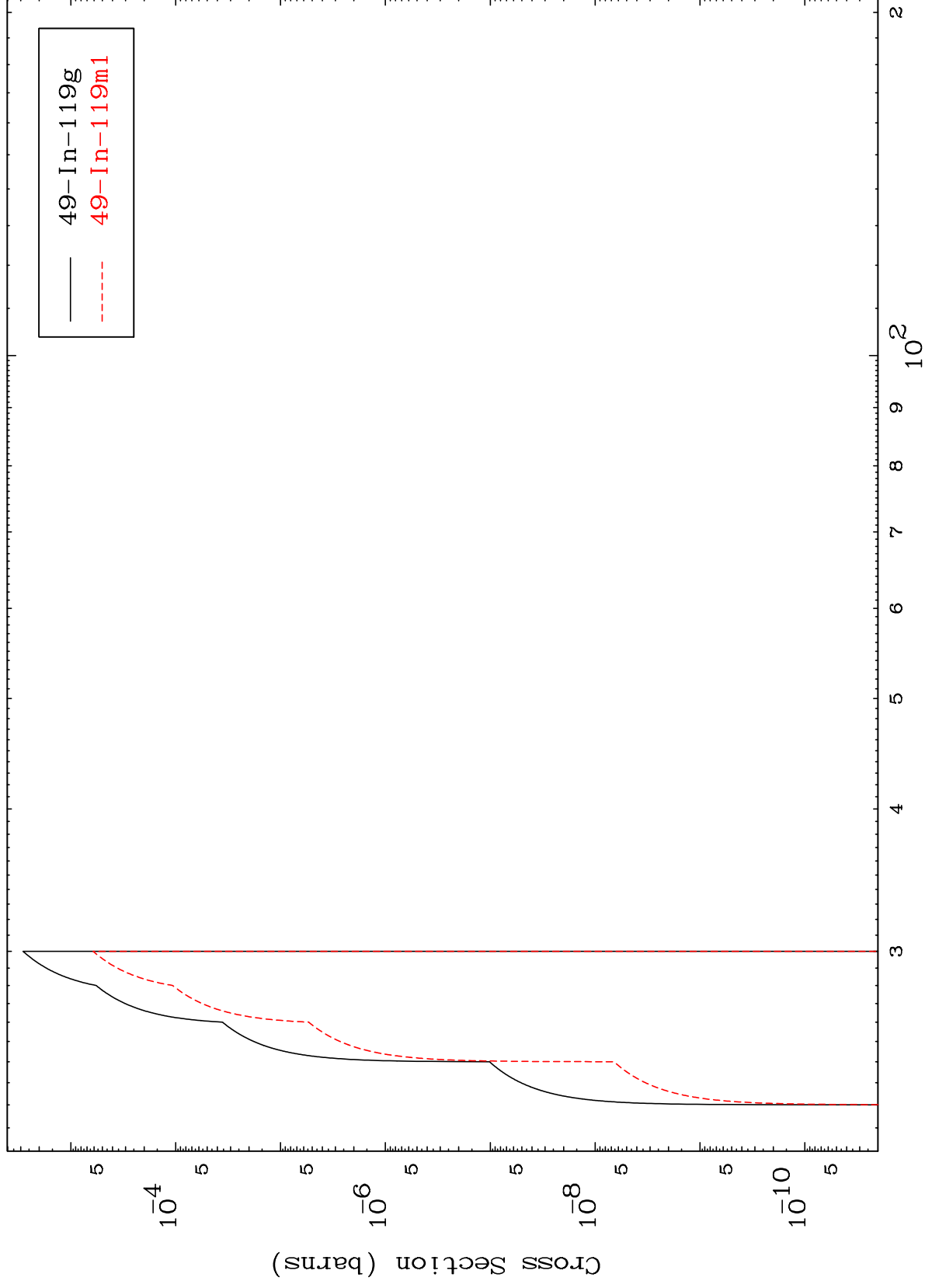
48-Cd-118

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(n,2n) p

48-Cd-118

Radionuclide Production Cross Section



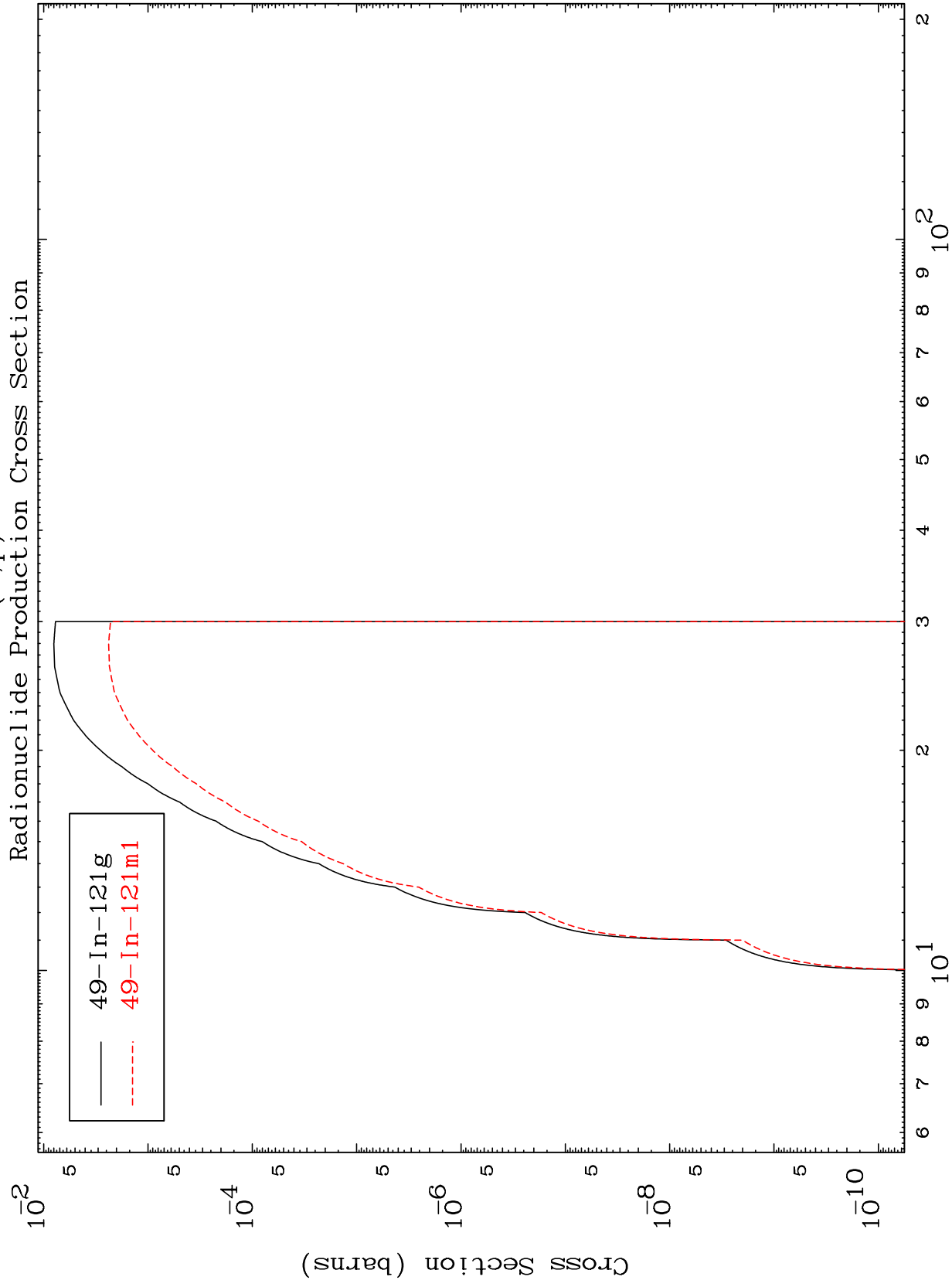
17

Incident Energy (MeV)

48-Cd-118

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48-Cd-118

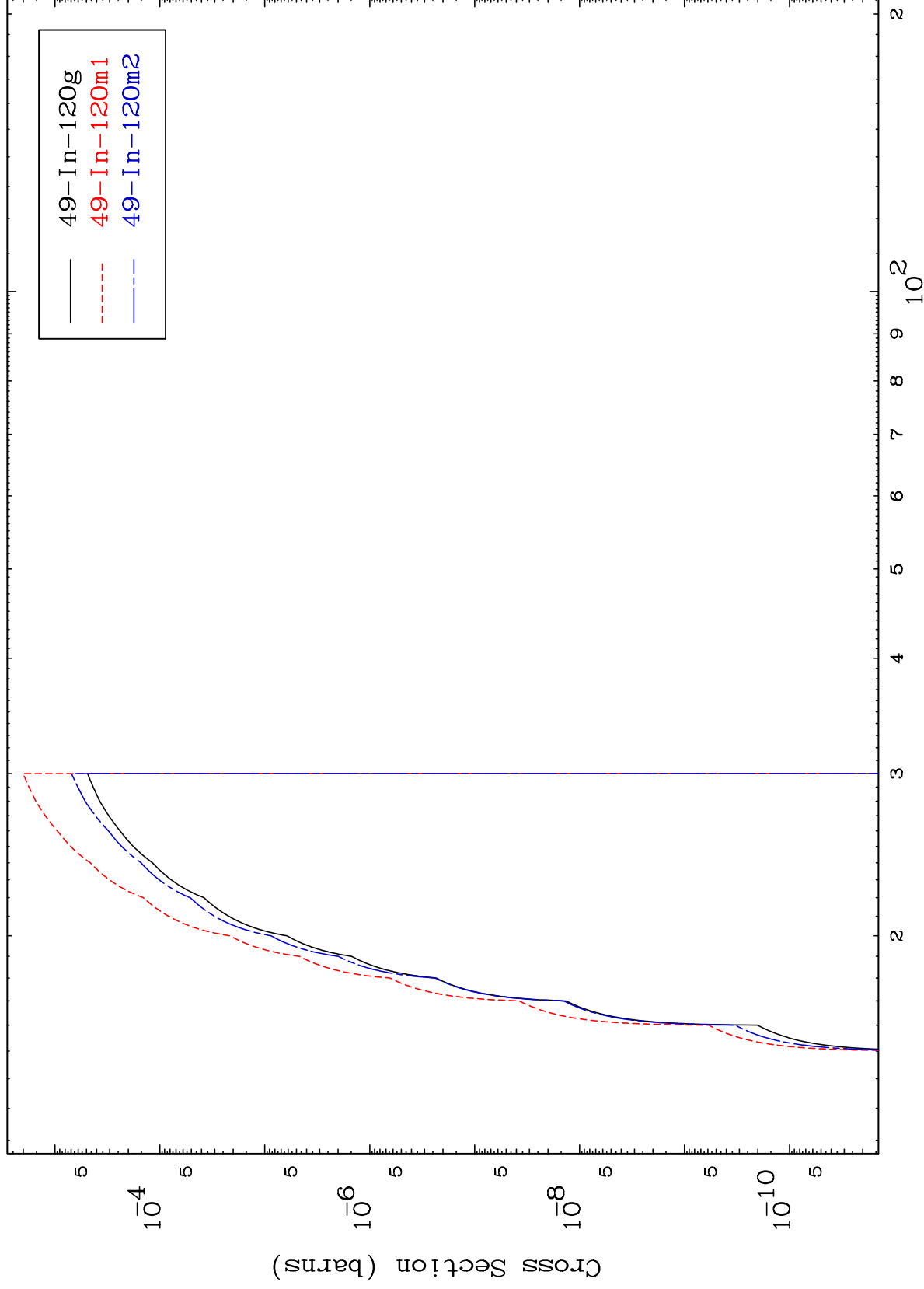


18

Incident Energy (MeV)

48-Cd-118

(n,d)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

