

Program EVALPLOT
(Version 2021-1)

by

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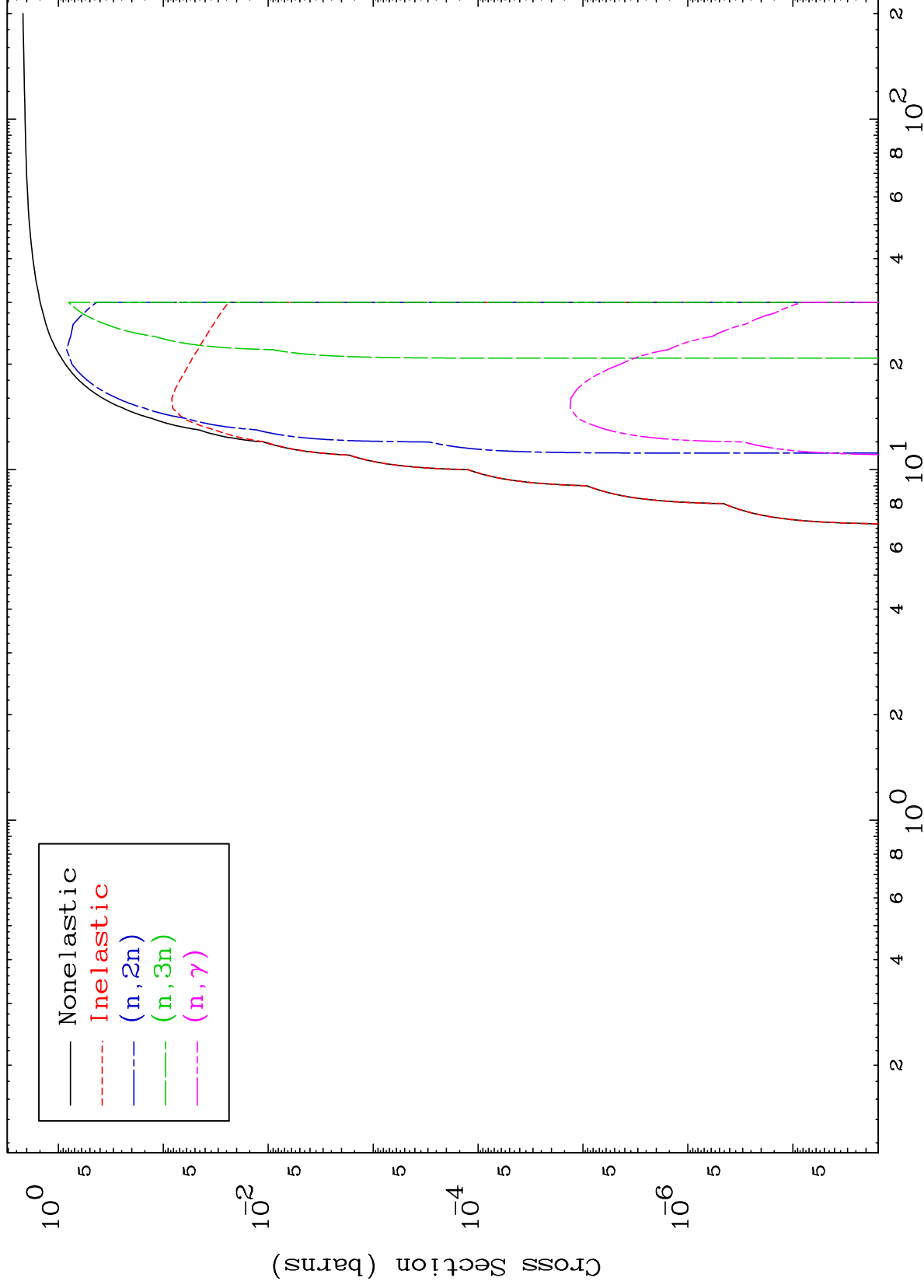
Press Mouse Button to Start

MAT 4855

α Major

48-Cd-116

0 Kelvin Cross Sections



1

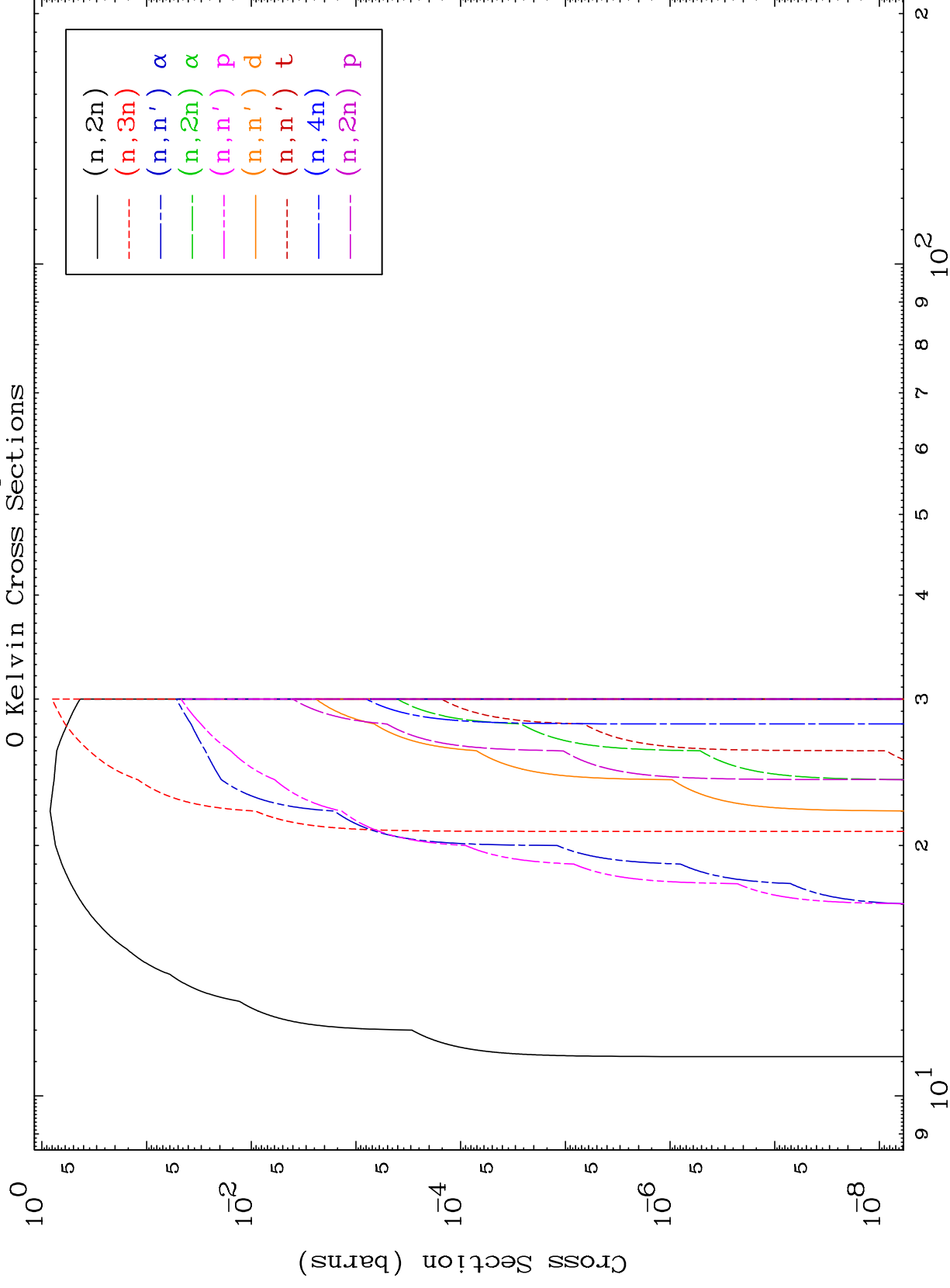
Incident Energy (MeV)

48-Cd-116

MAT 4855

α Neutron Absorption 0 Kelvin Cross Sections

48-Cd-116



2

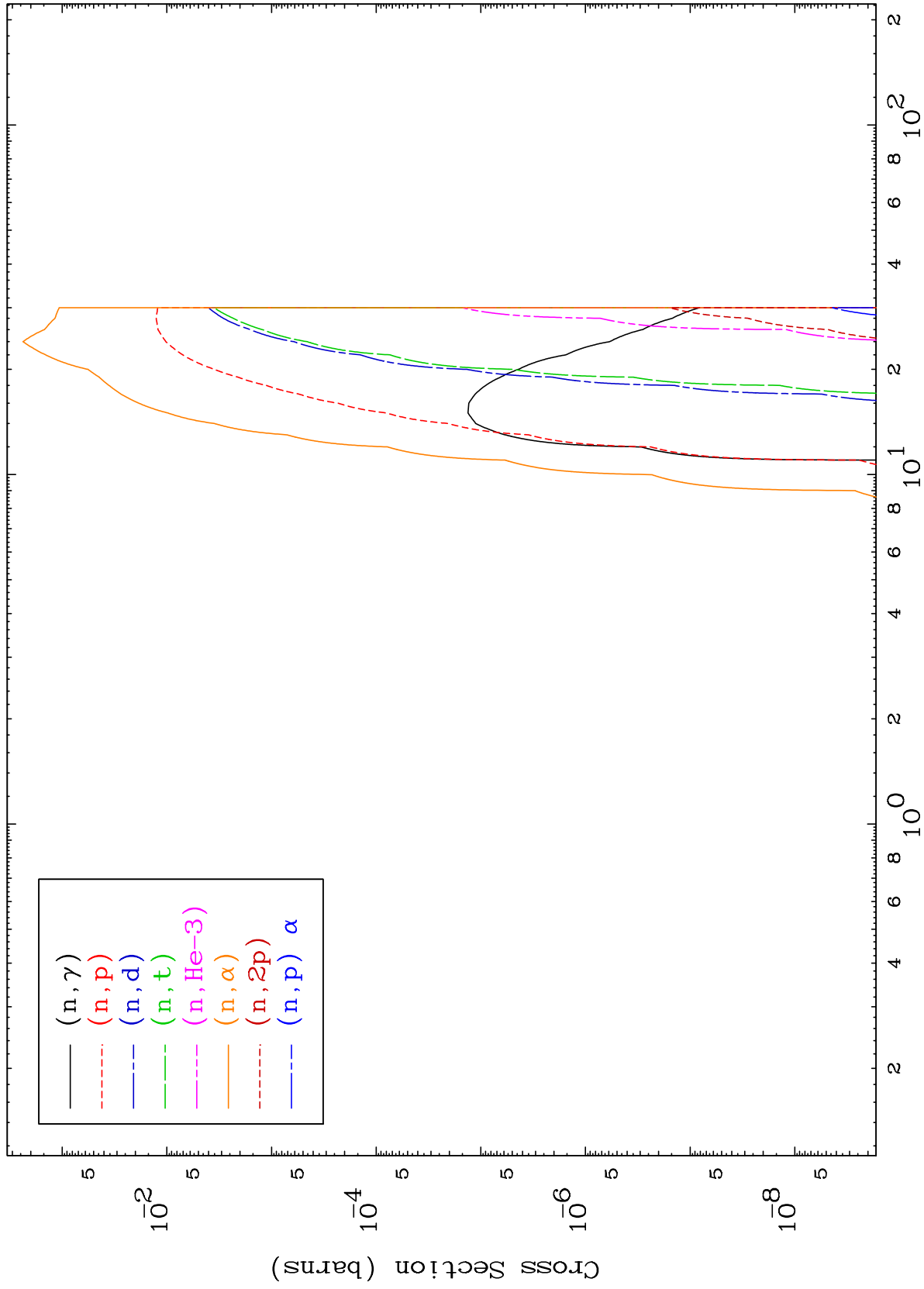
Incident Energy (MeV)

48-Cd-116

MAT 4855

α Neutron Absorption
0 Kelvin Cross Sections

48-Cd-116



3

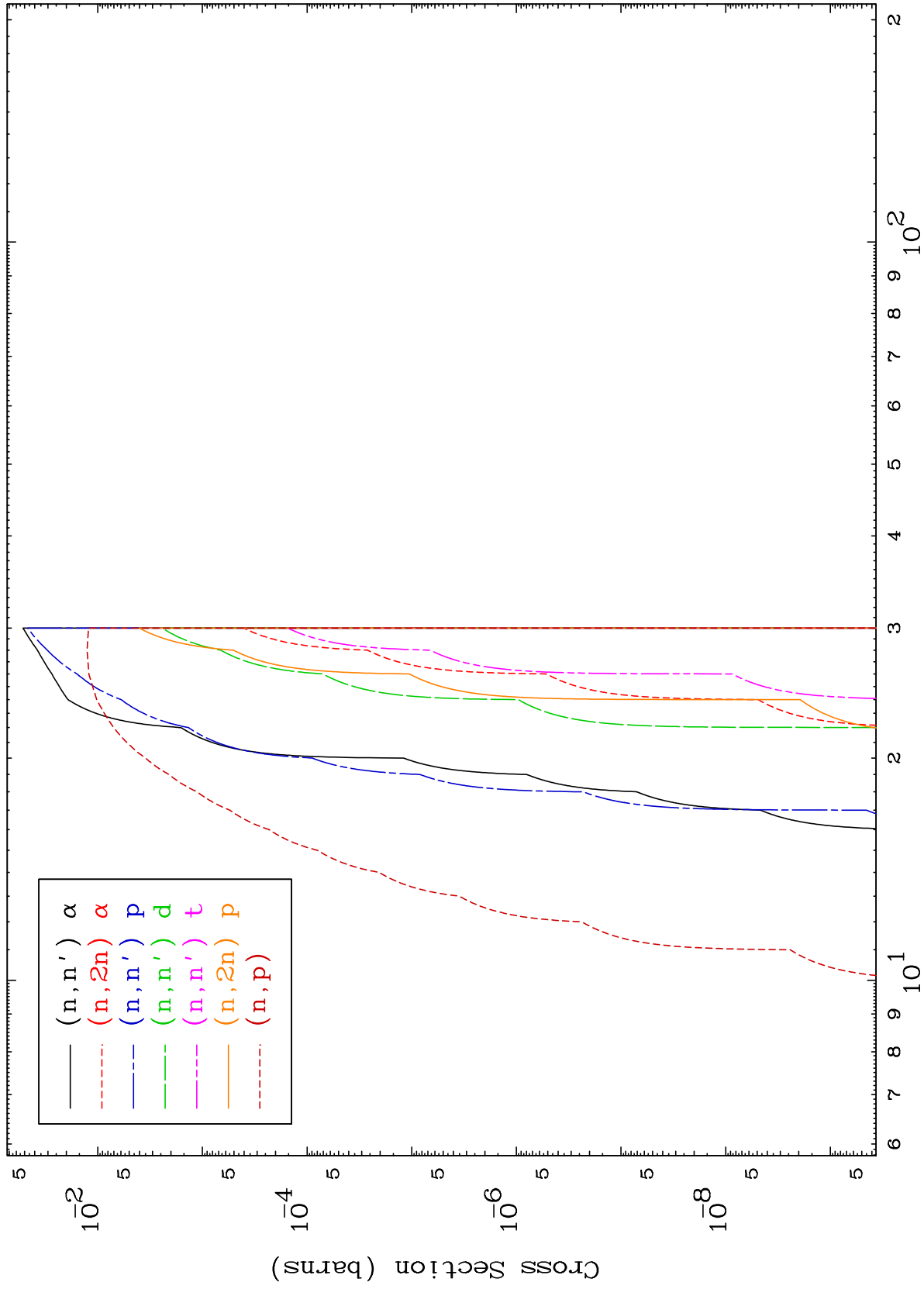
Incident Energy (MeV)

48-Cd-116

MAT 4855

α Charged Particle
0 Kelvin Cross Sections

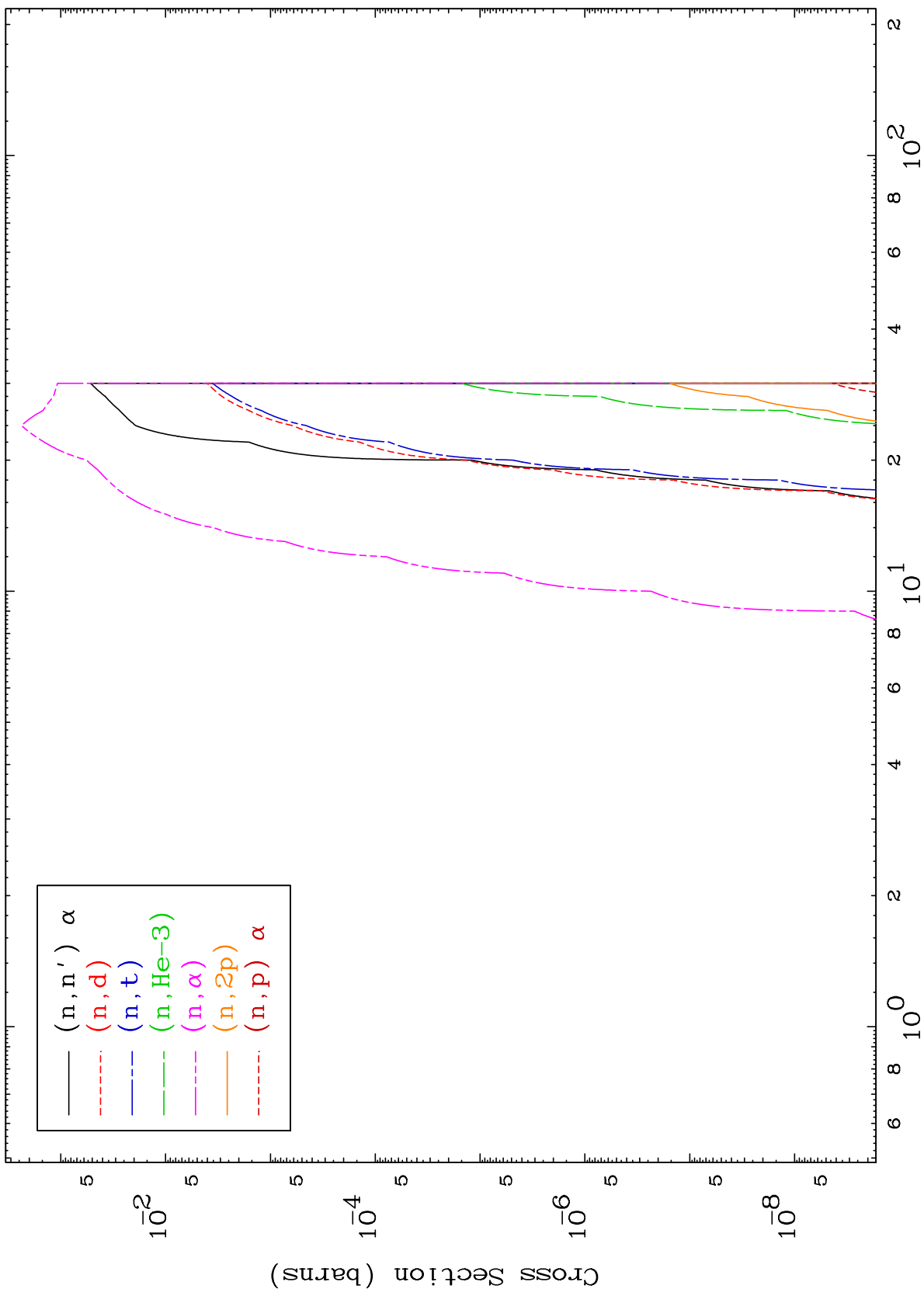
48-Cd-116



MAT 4855

α Charged Particle
0 Kelvin Cross Sections

48-Cd-116



5

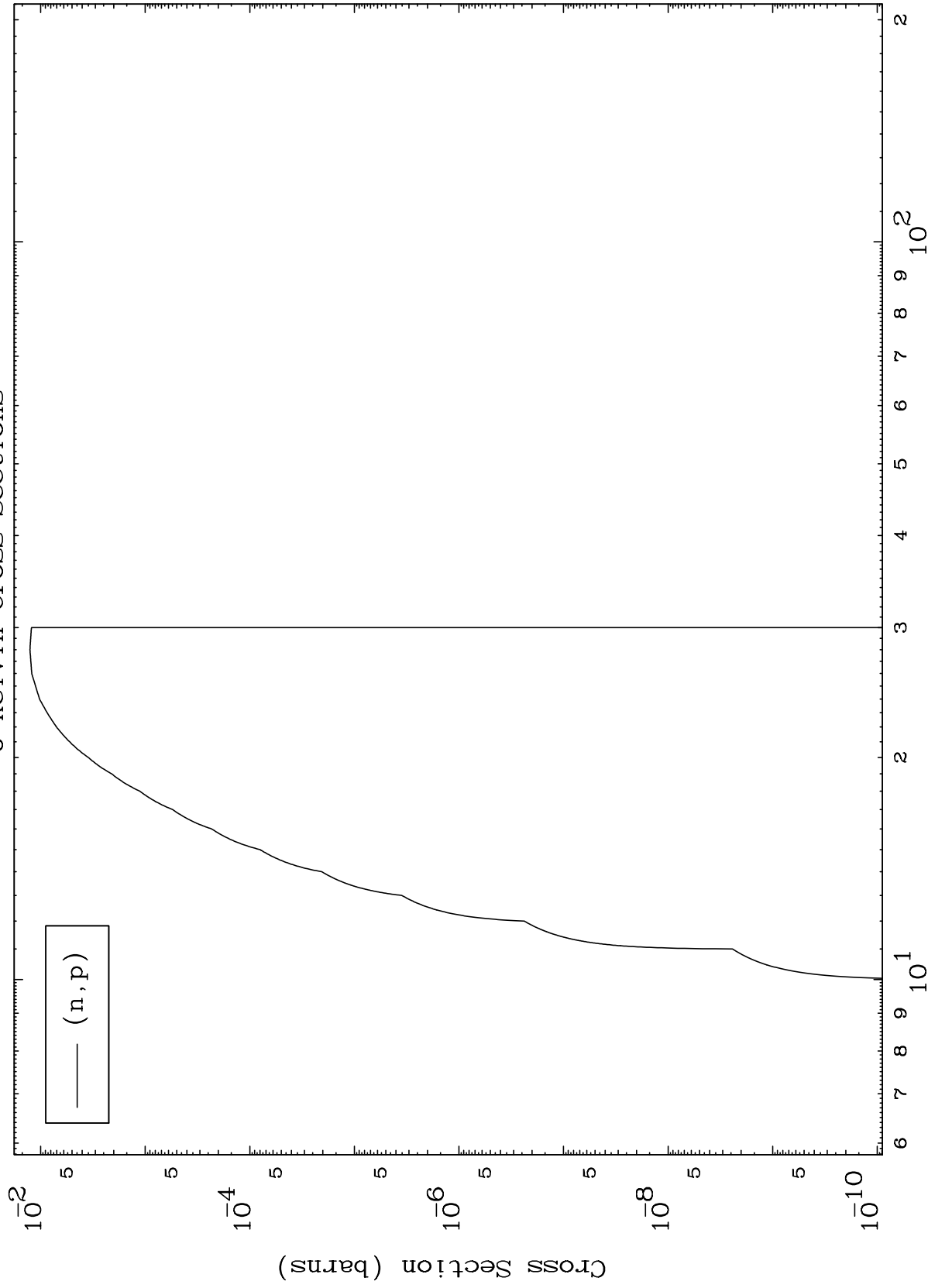
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(α ,p) Levels
0 Kelvin Cross Sections



6

Incident Energy (MeV)

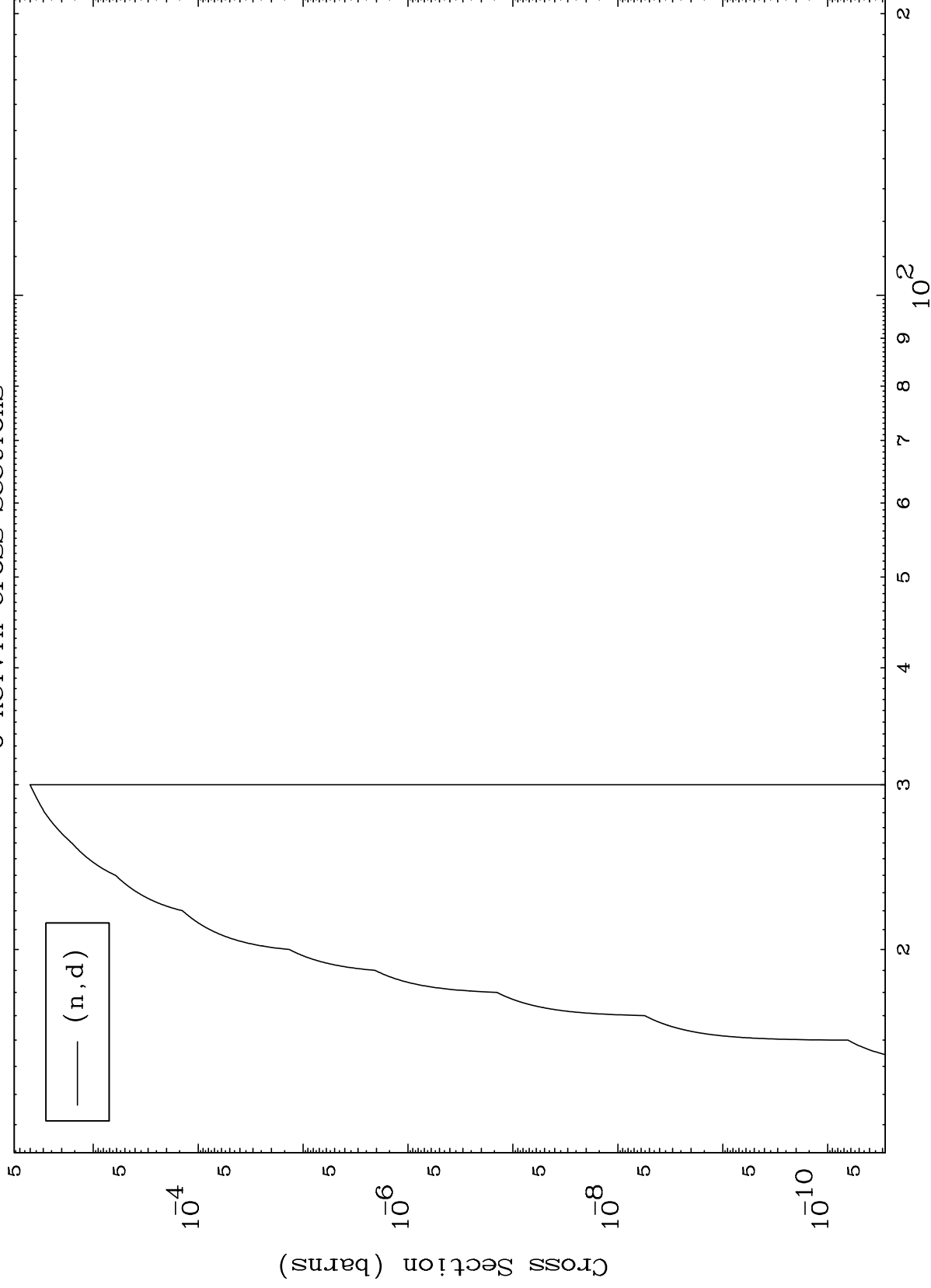
48-Cd-116

MAT 4855

(α ,d) Levels

48-Cd-116

0 Kelvin Cross Sections



7

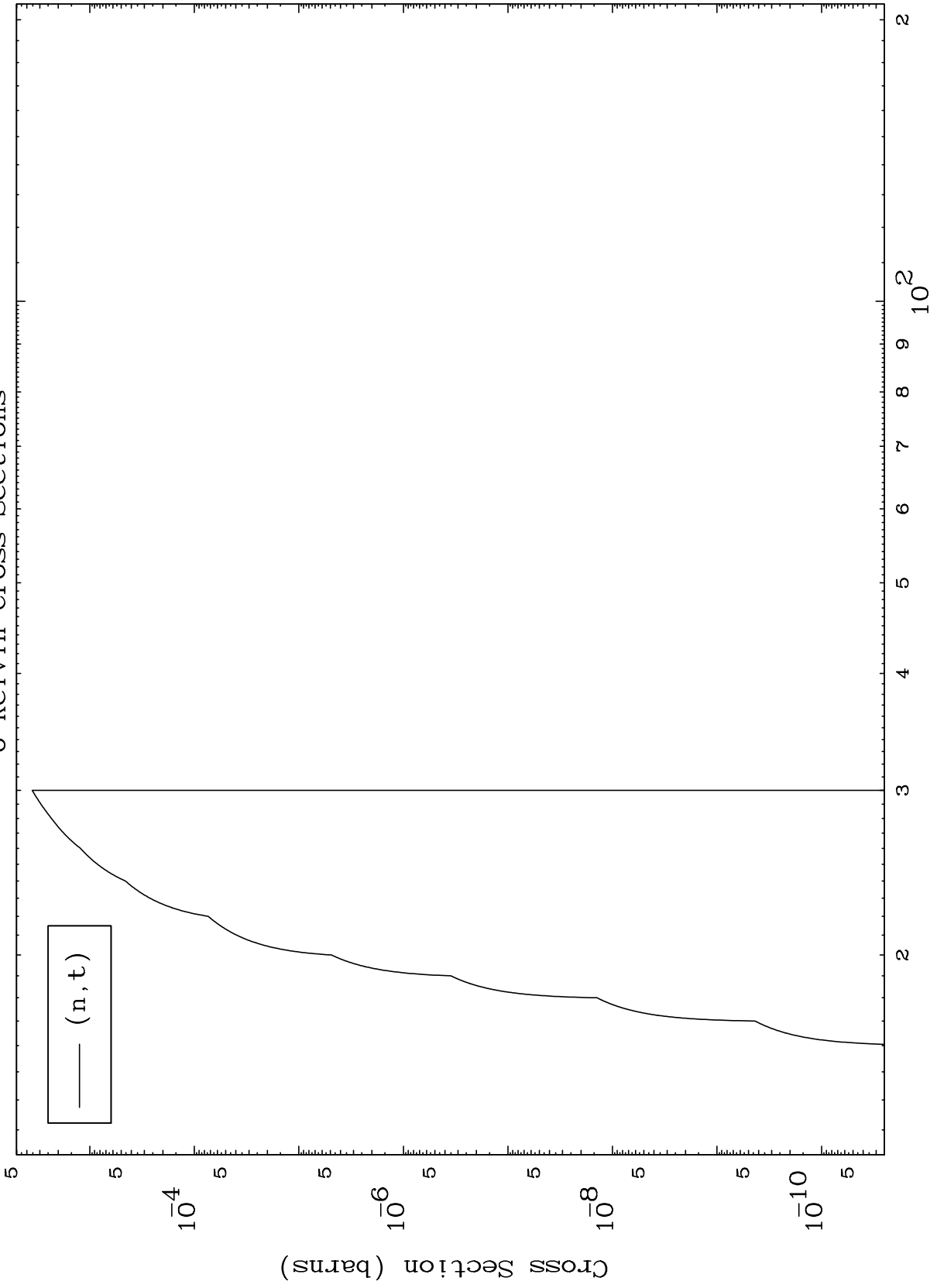
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(α, t) Levels
0 Kelvin Cross Sections

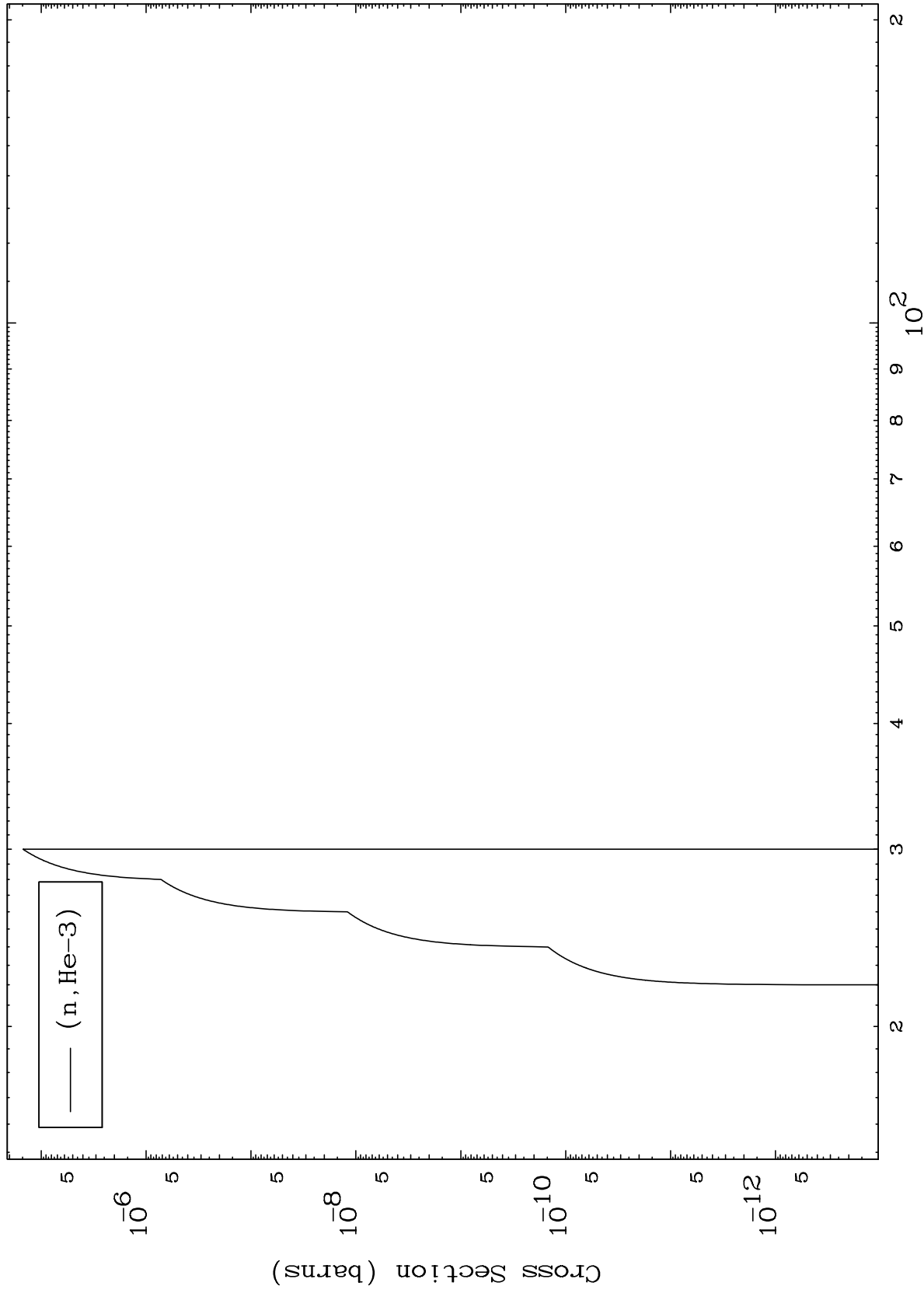


8

Incident Energy (MeV)

48-Cd-116

(α ,He3) Levels
0 Kelvin Cross Sections

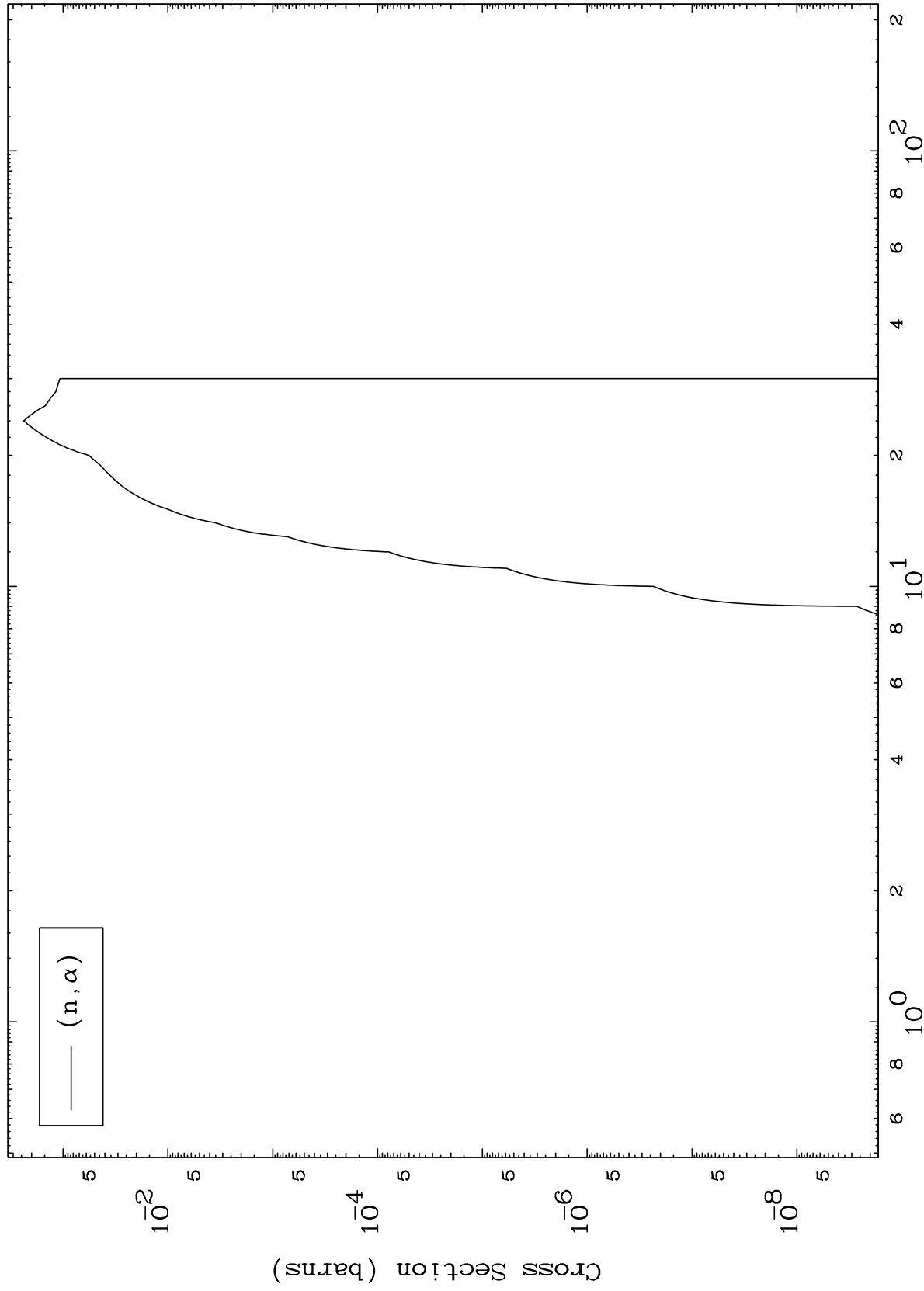


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(α, α) Levels

48-Cd-116

0 Kelvin Cross Sections

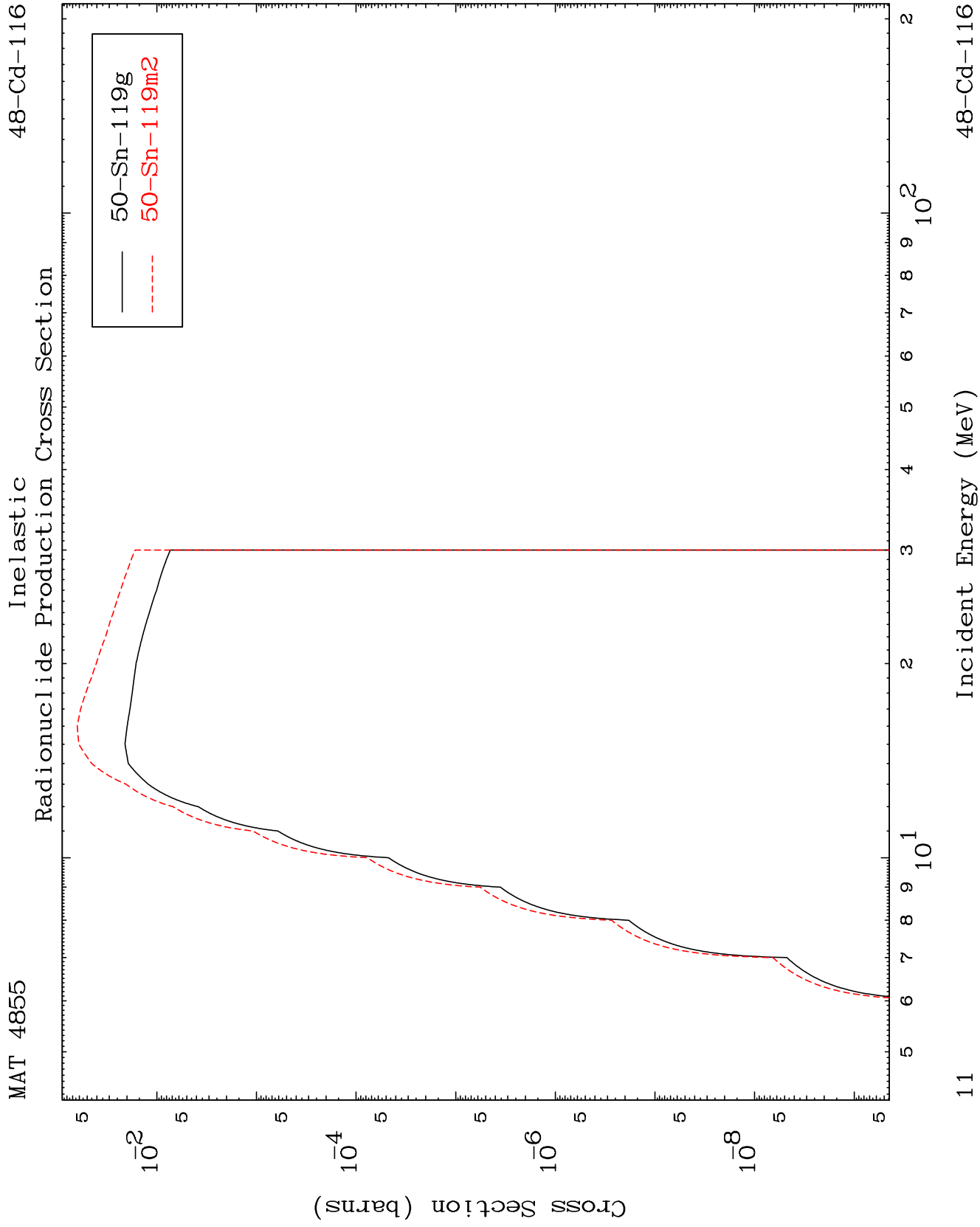


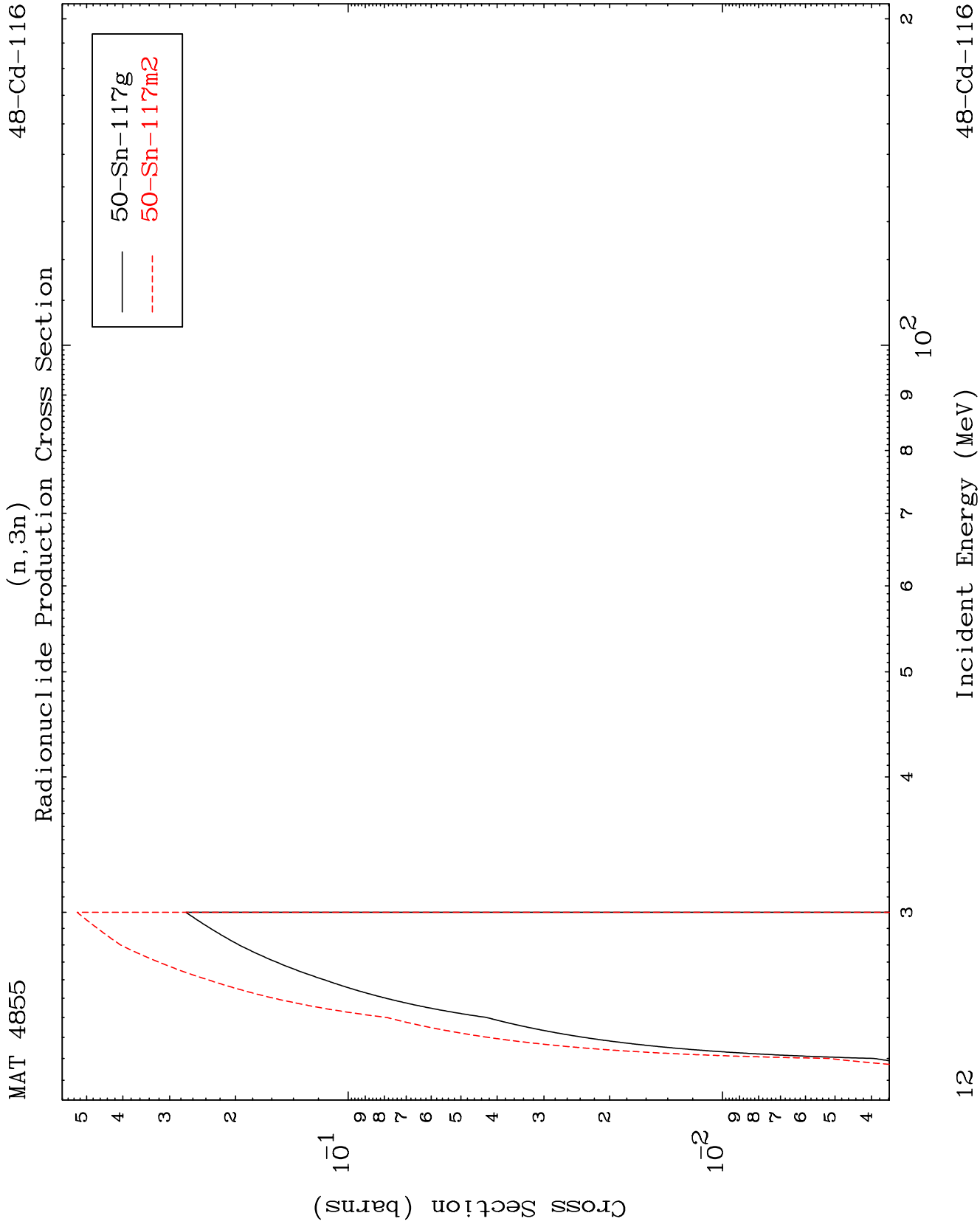
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116



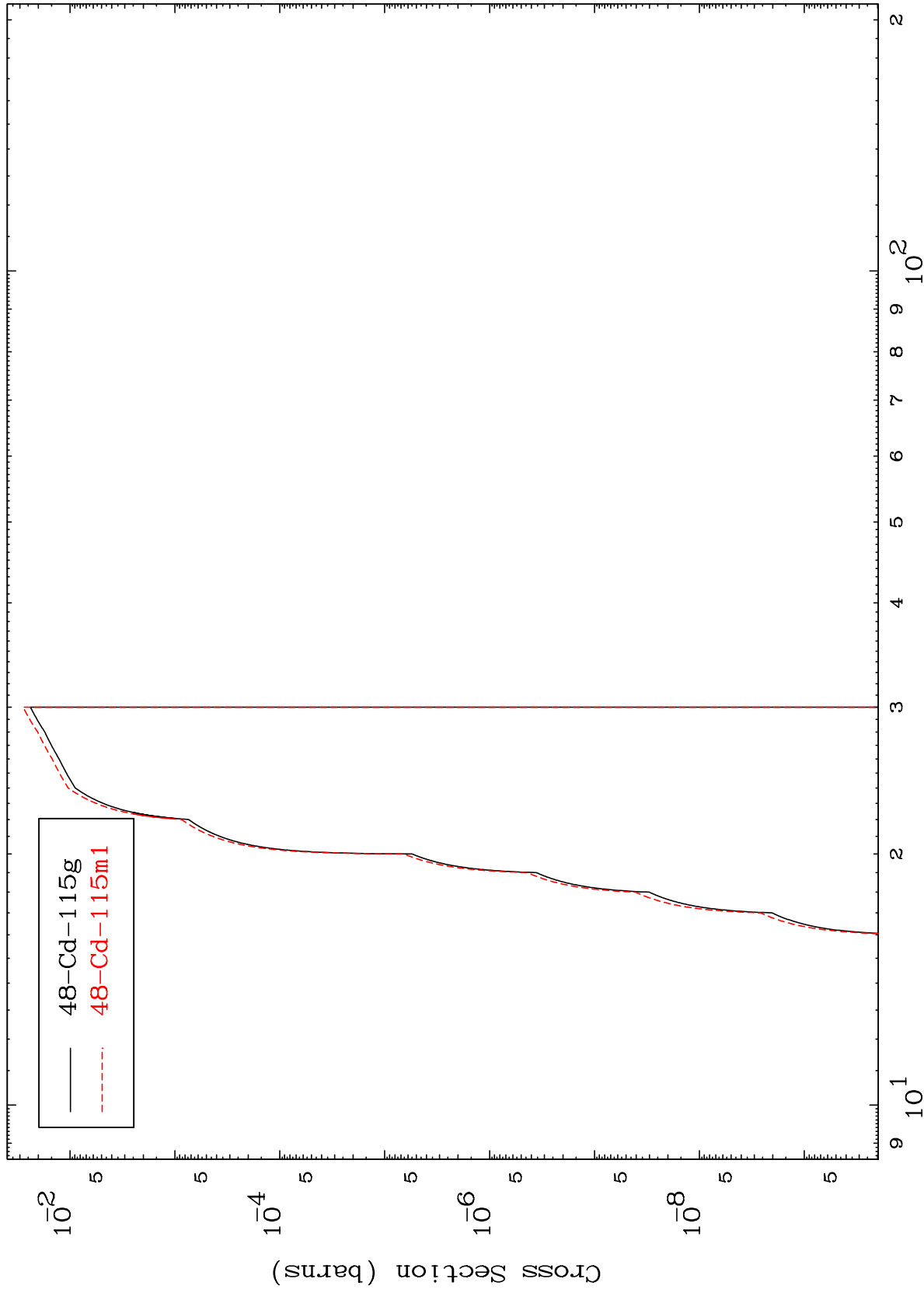


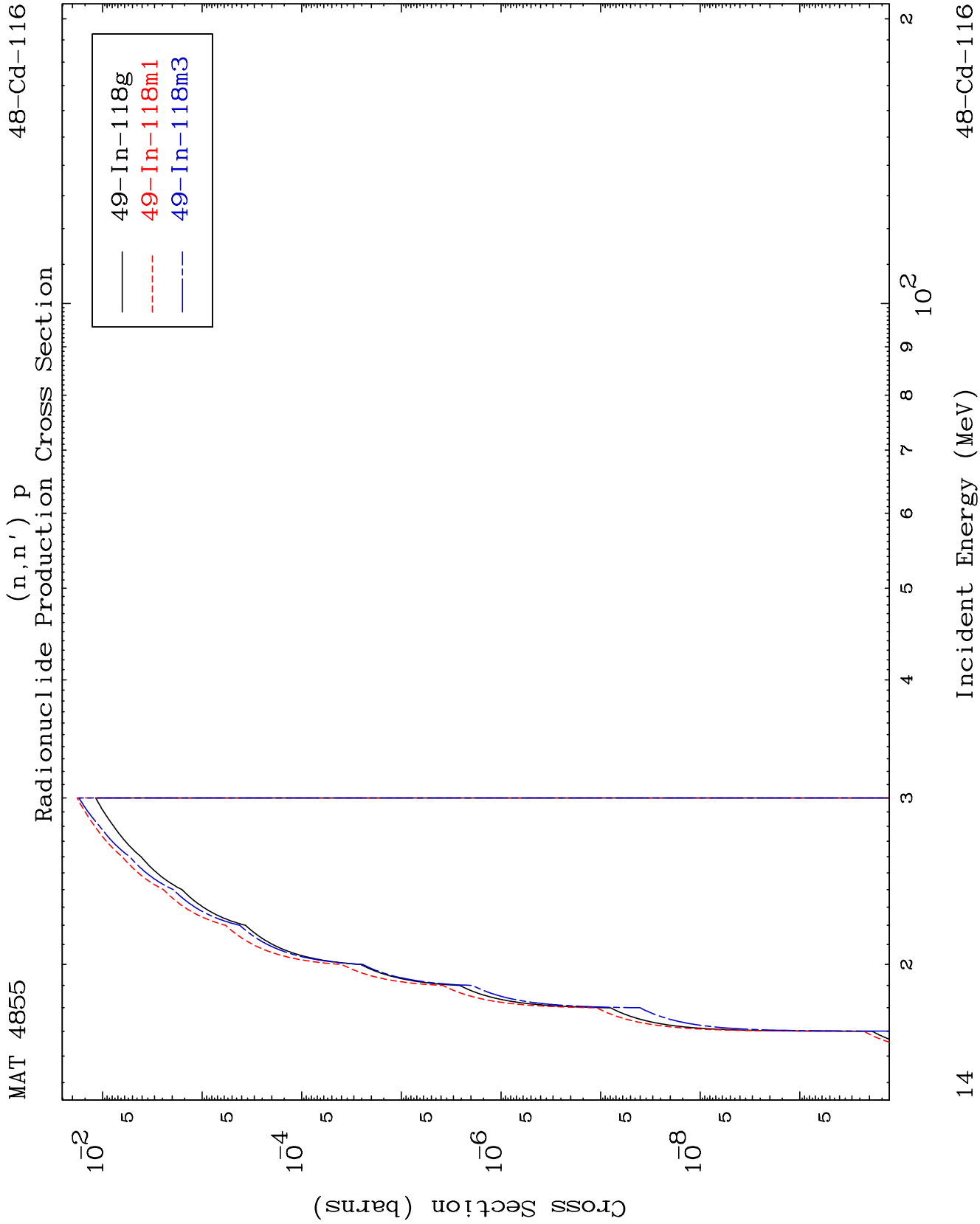
MAT 4855

$(n,n') \alpha$

48-Cd-116

Radionuclide Production Cross Section



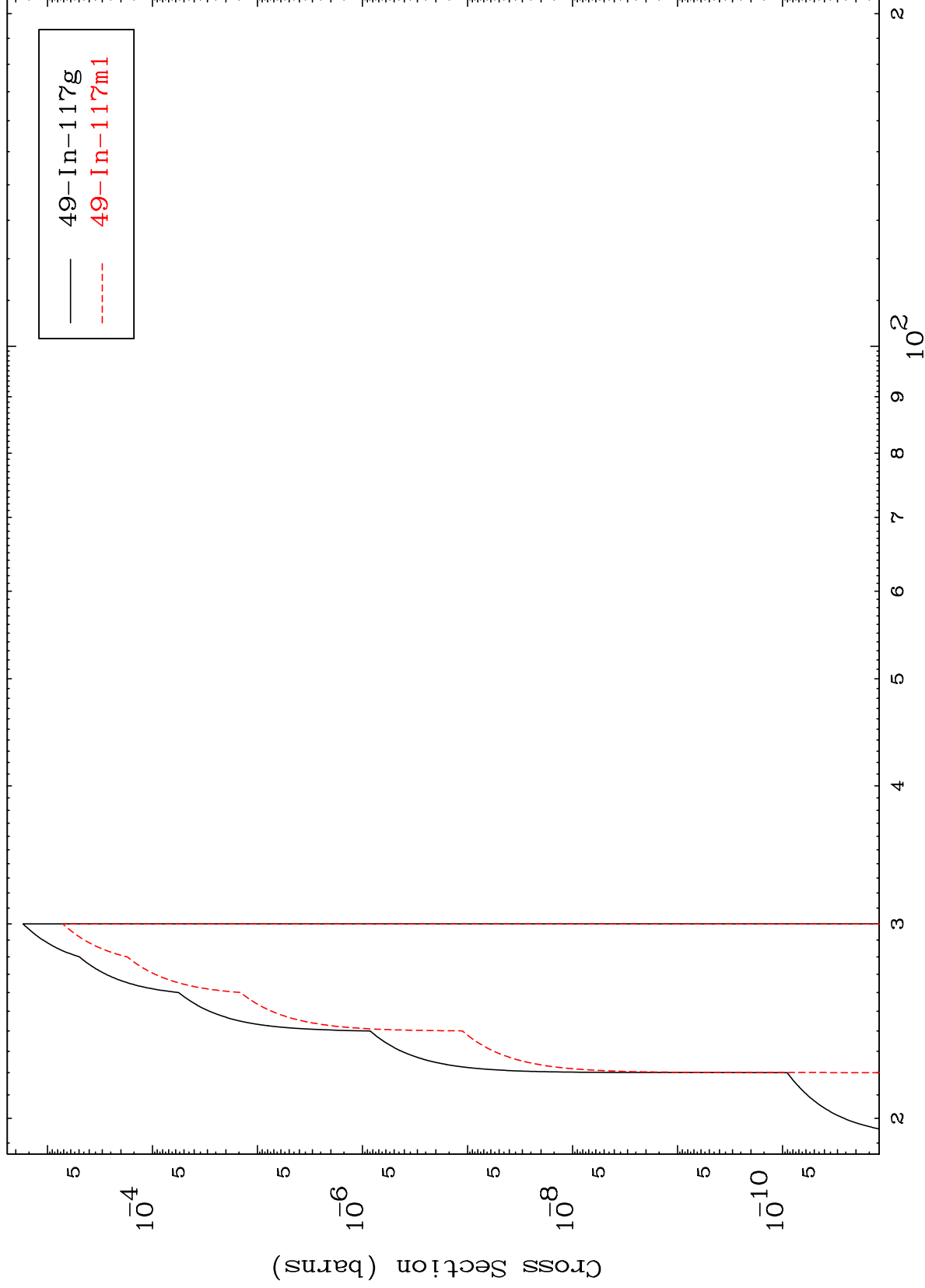


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(n,n') d

48-Cd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

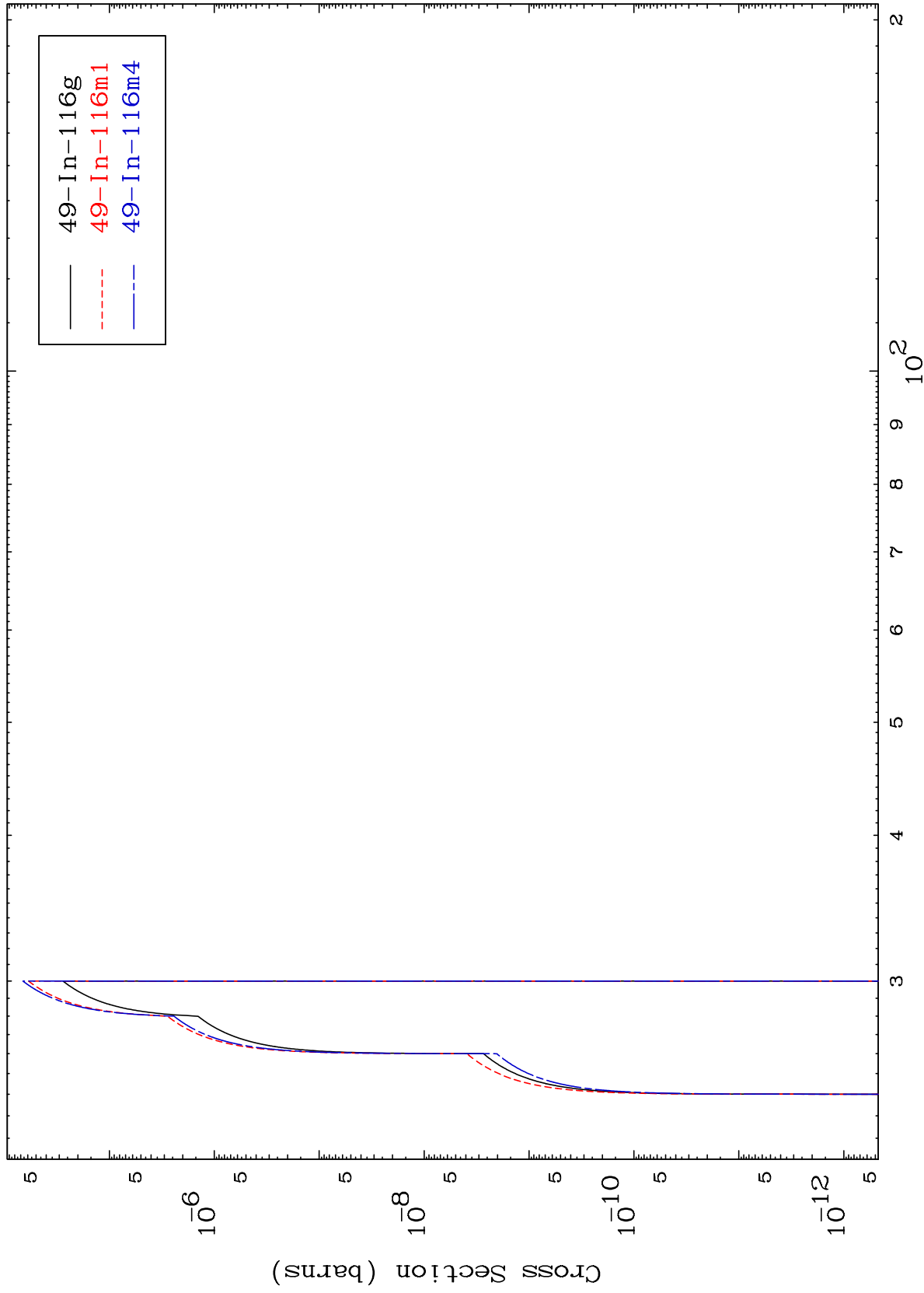
48-Cd-116

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(n,n') t

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

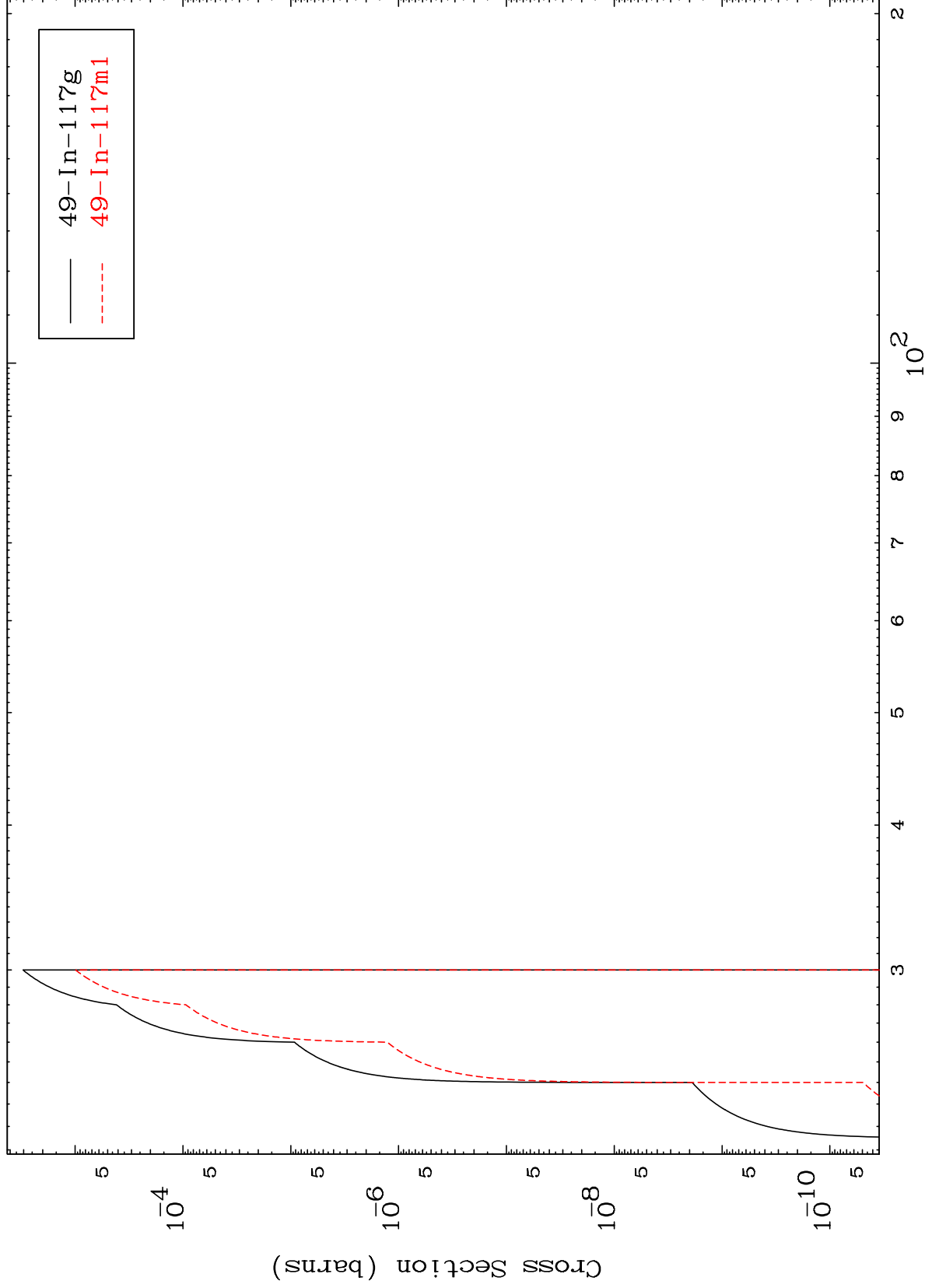
48-Cd-116

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(n,2n) p

48-Cd-116

Radionuclide Production Cross Section



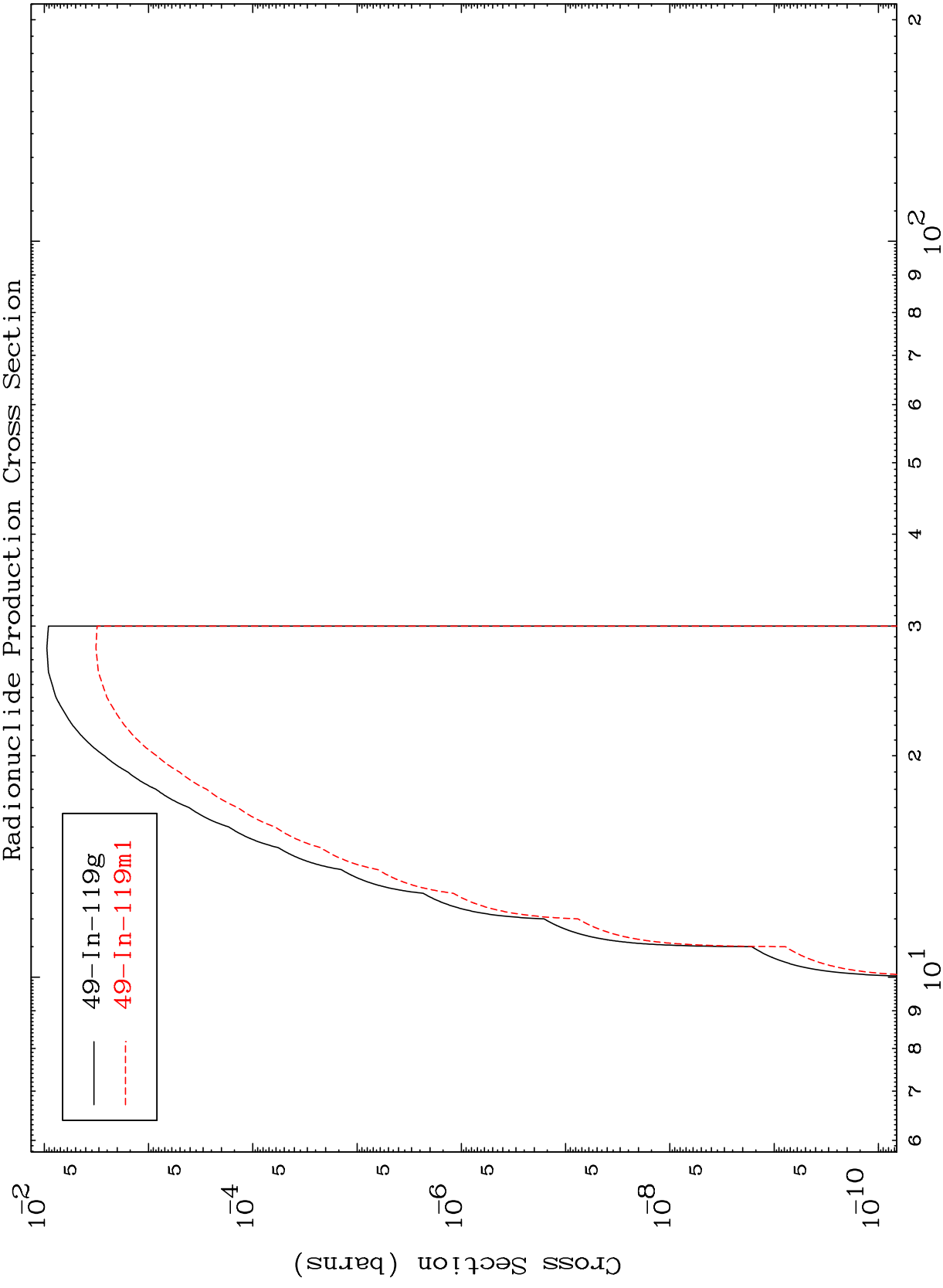
17

Incident Energy (MeV)

48-Cd-116

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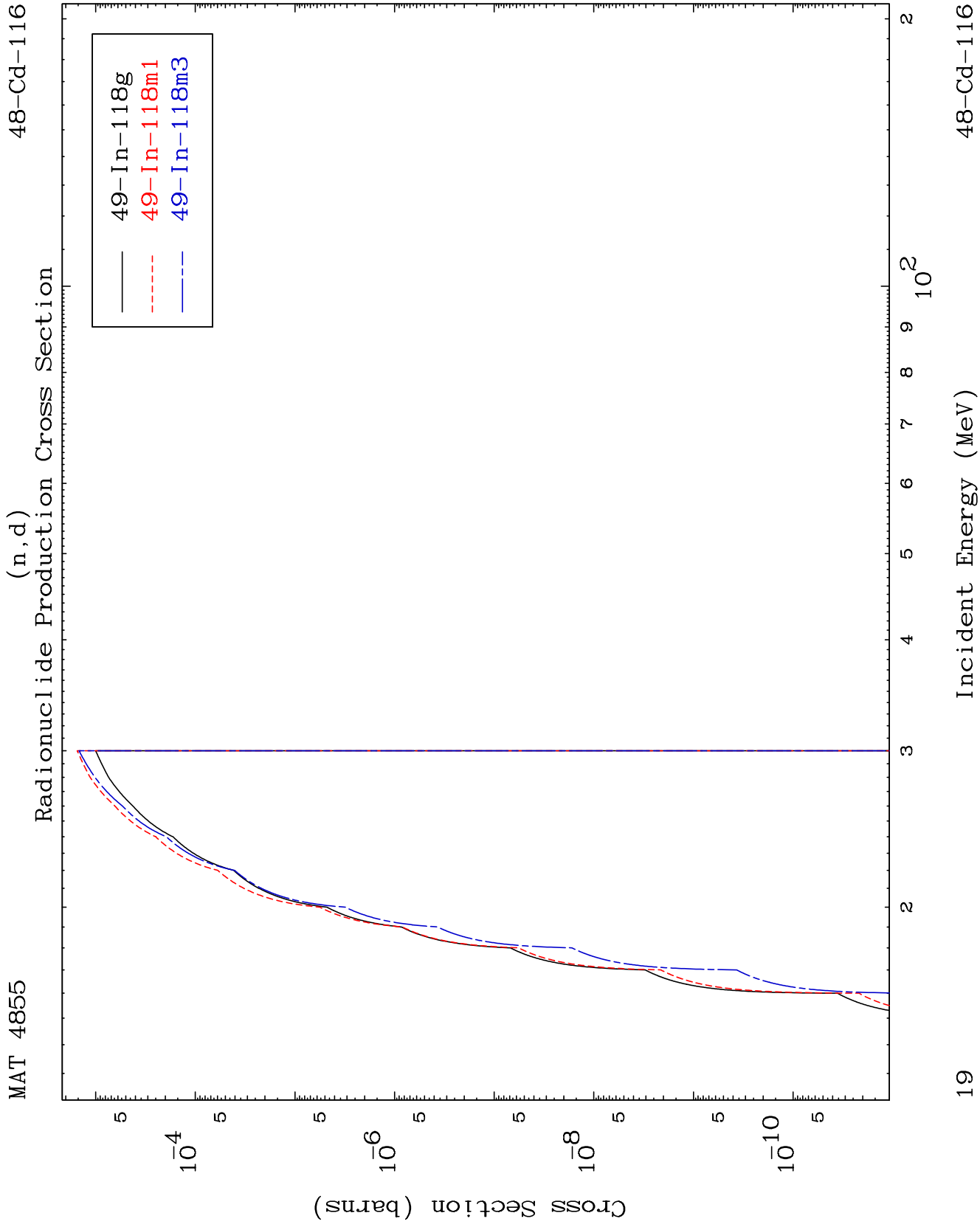
48-Cd-116

Radionuclide Production Cross Section
(n, p) (n, p) 

18

Incident Energy (MeV)

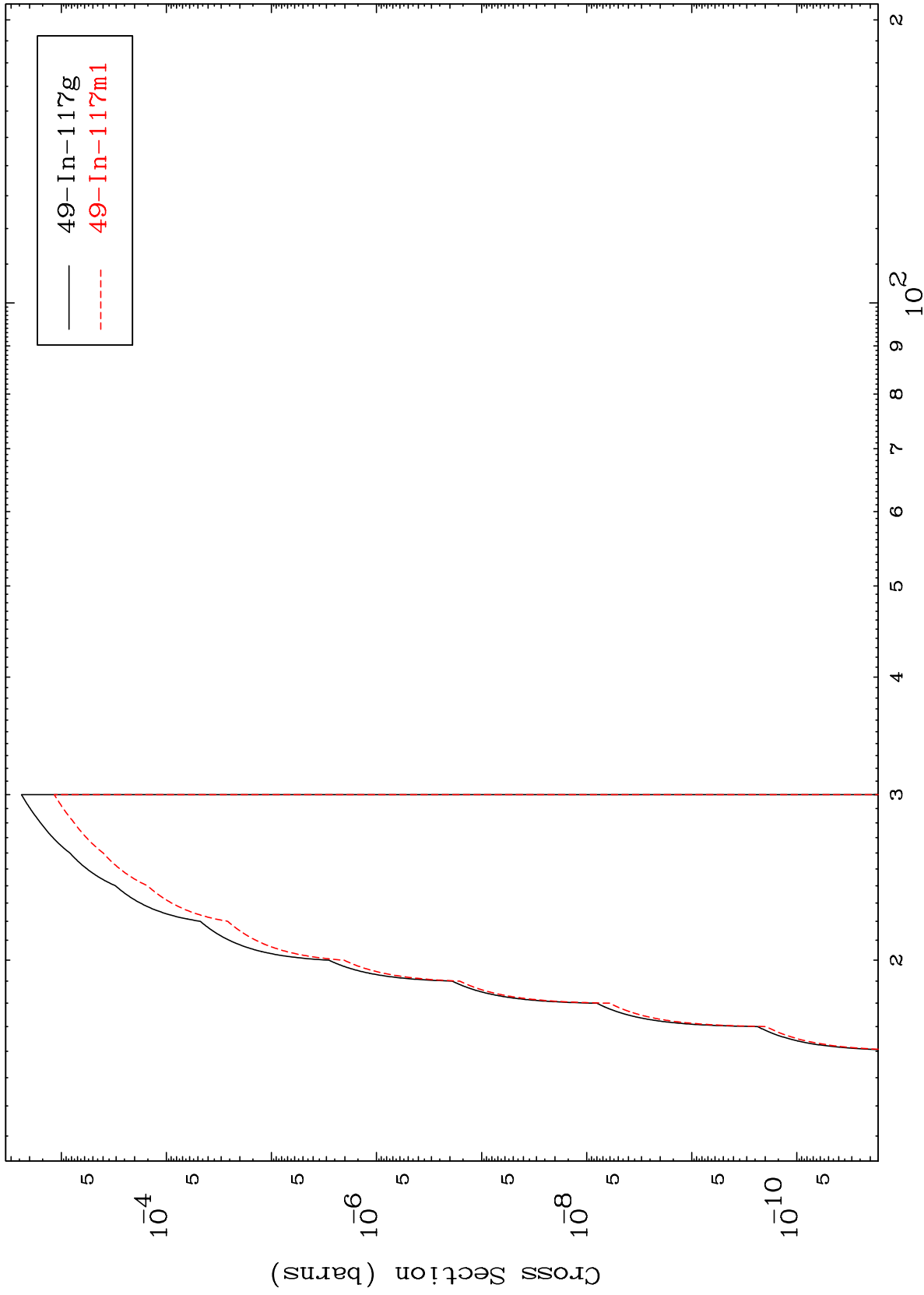
48-Cd-116



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48-Cd-116

(n,t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

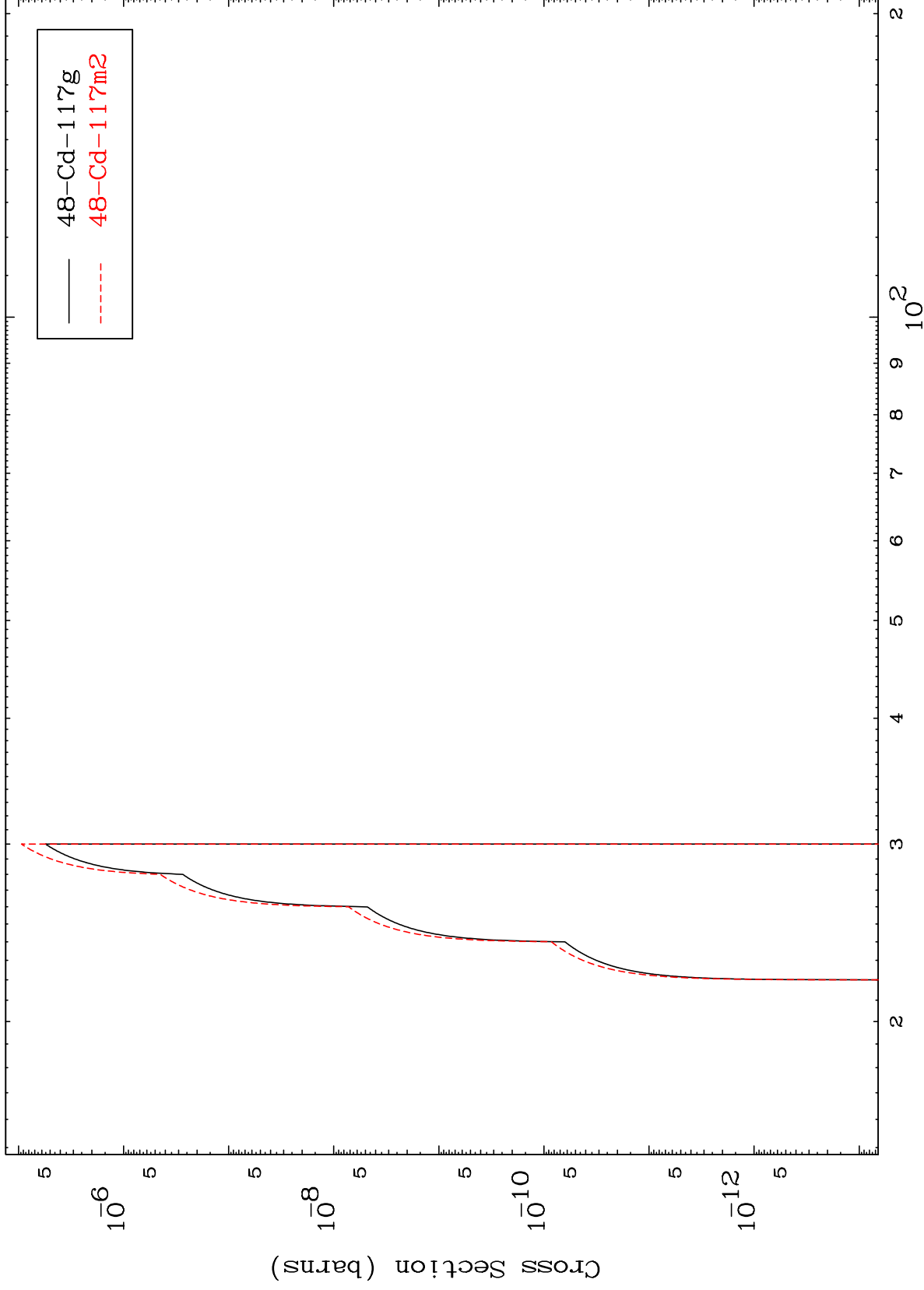
48-Cd-116

MAT 4855

(n,He-3)

48-Cd-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

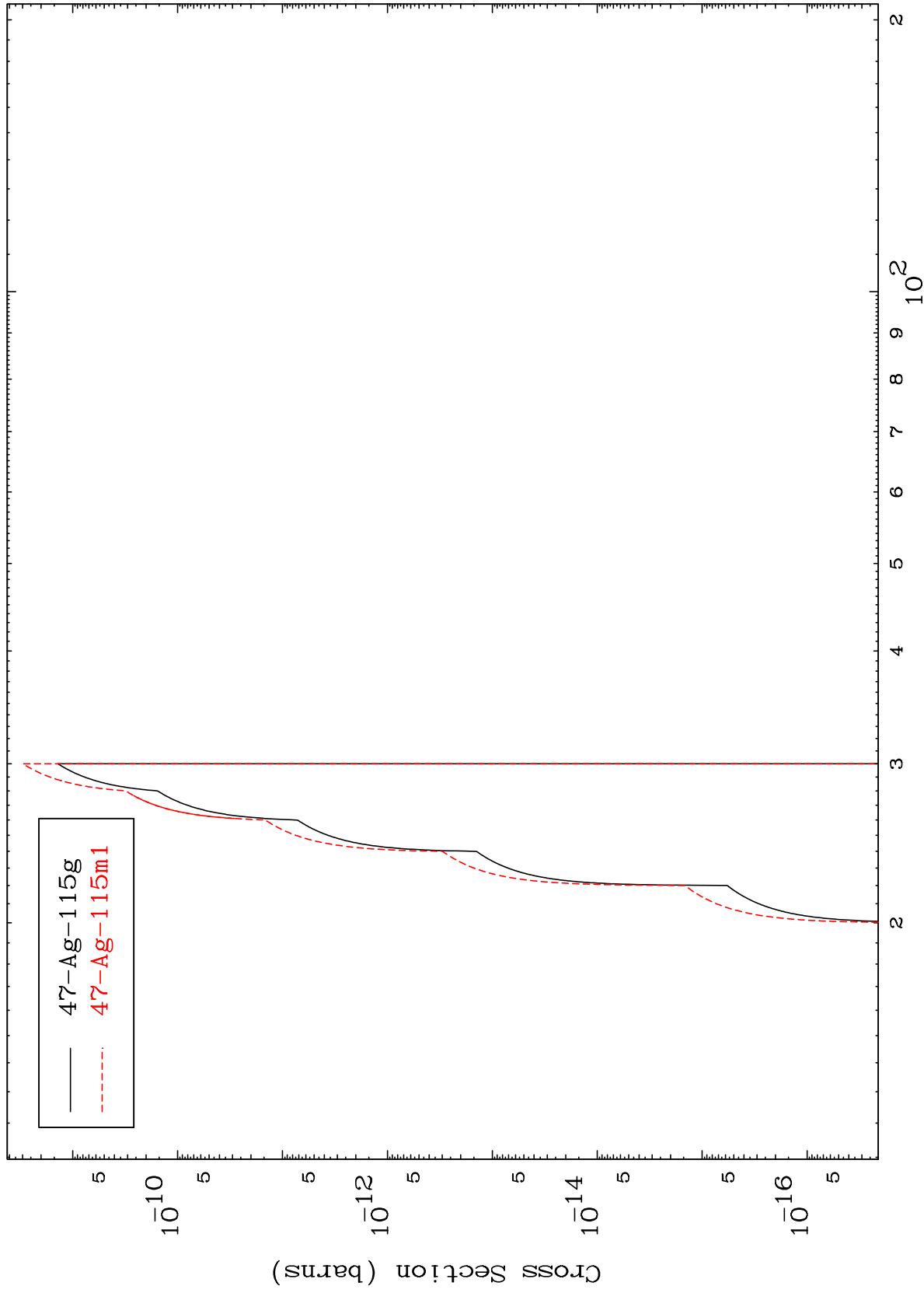
48-Cd-116

MAT 4855

(n,p) α

48-Cd-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-116