

Program EVALPLOT
(Version 2021-1)

by

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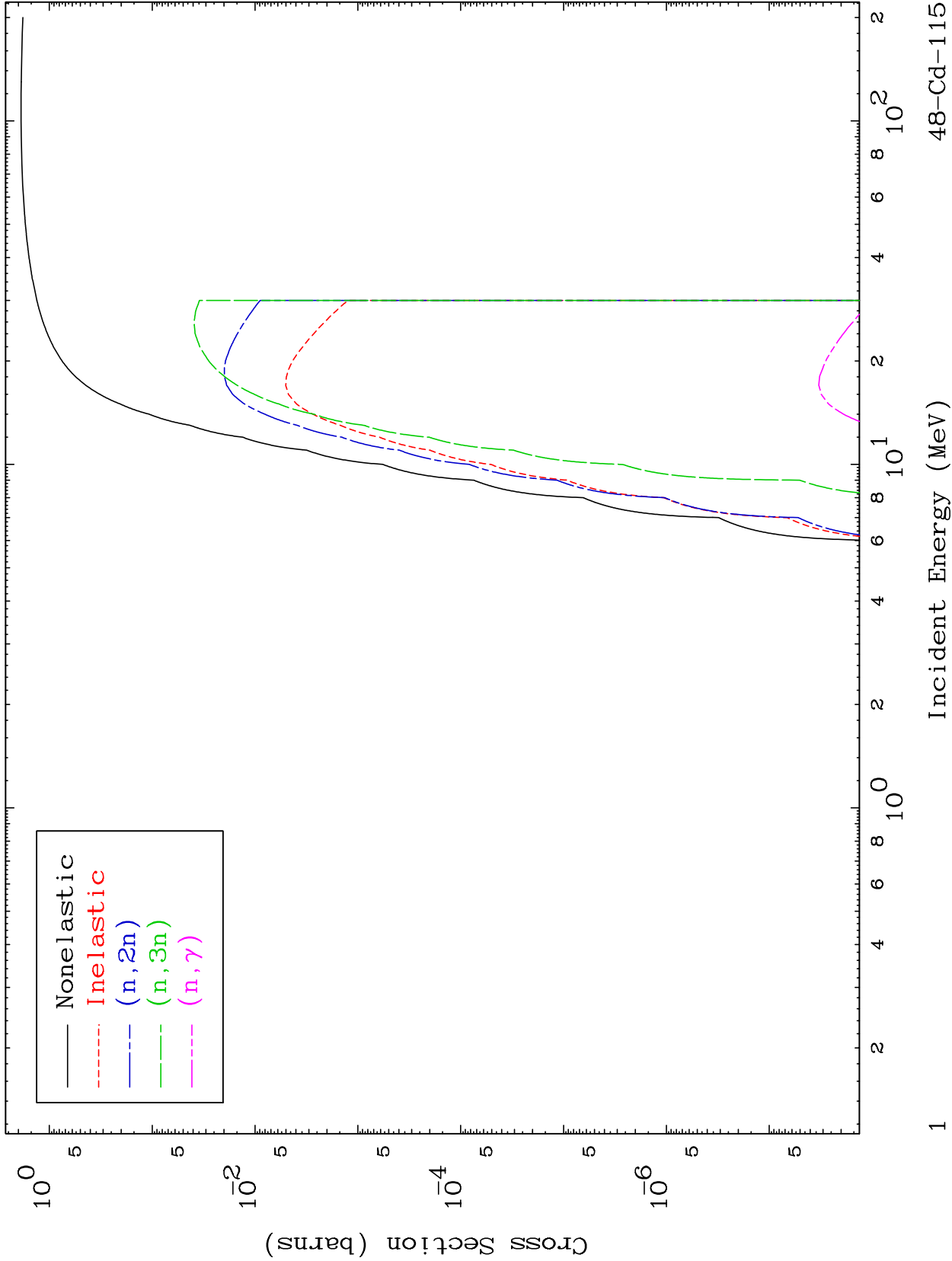
Press Mouse Button to Start

MAT 4852

He-3 Major

0 Kelvin Cross Sections

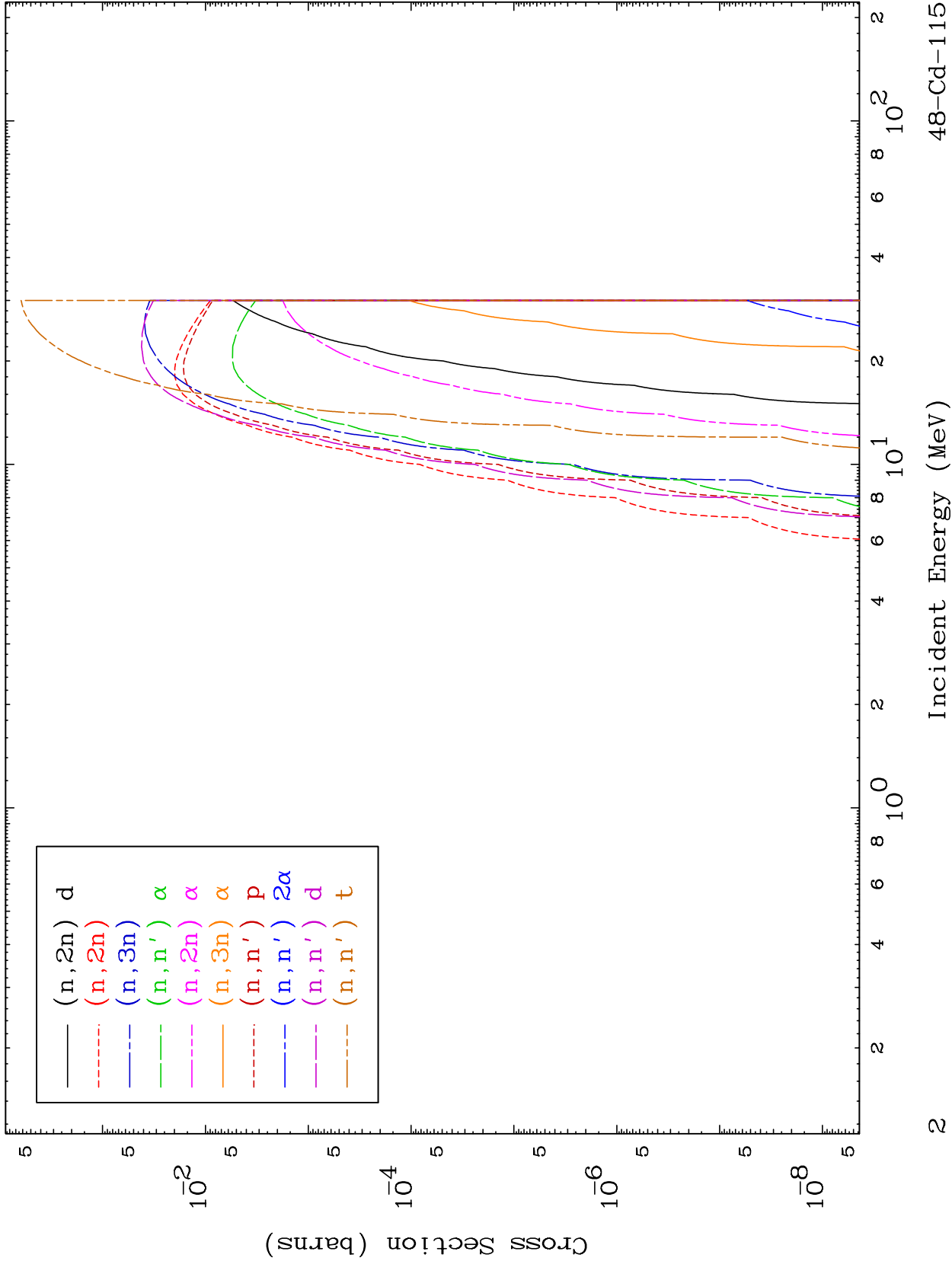
48-Cd-115



MAT 4852

He-3 Neutron Absorption
0 Kelvin Cross Sections

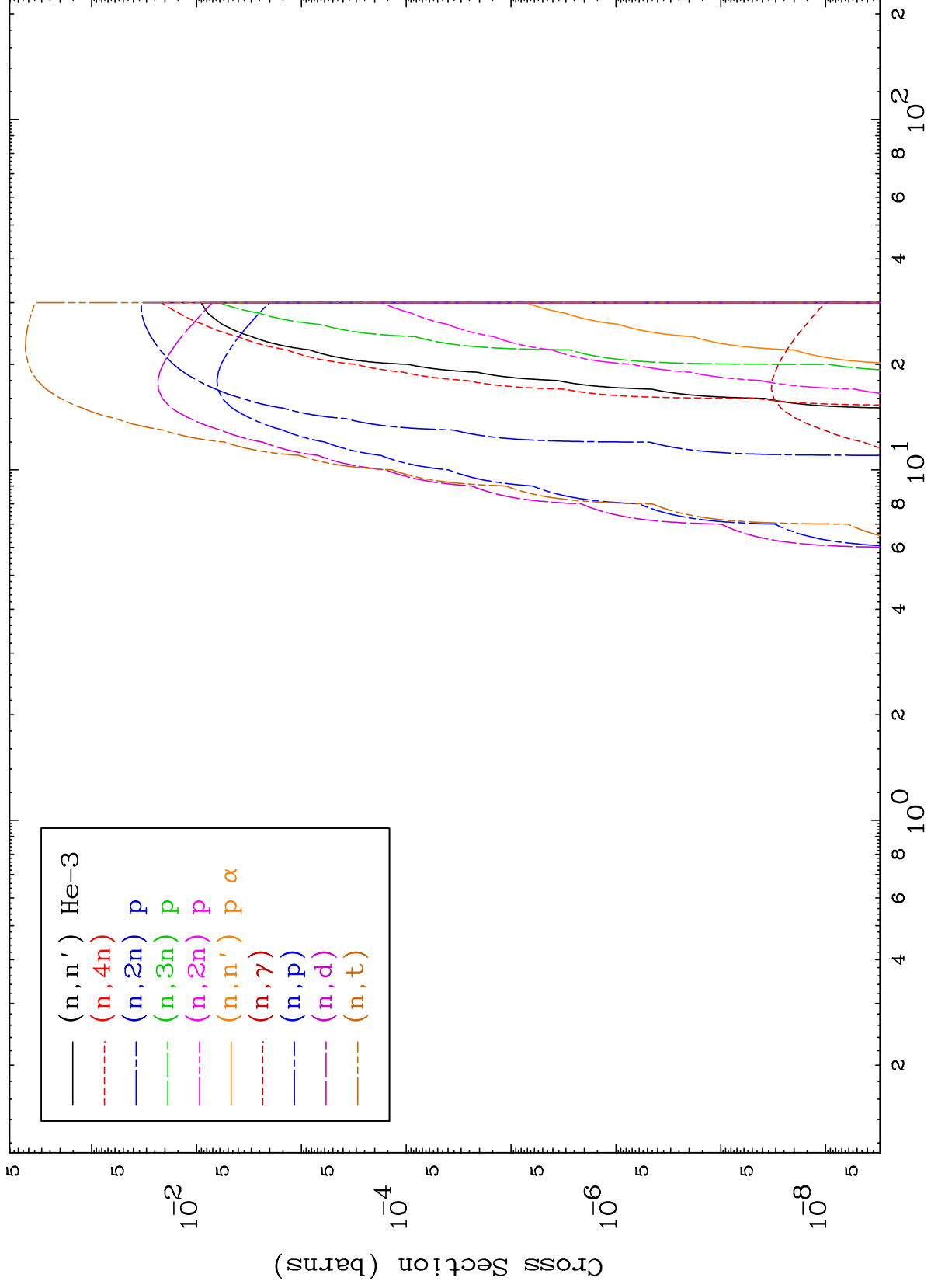
48-Cd-115



MAT 4852

He-3 Neutron Absorption
0 Kelvin Cross Sections

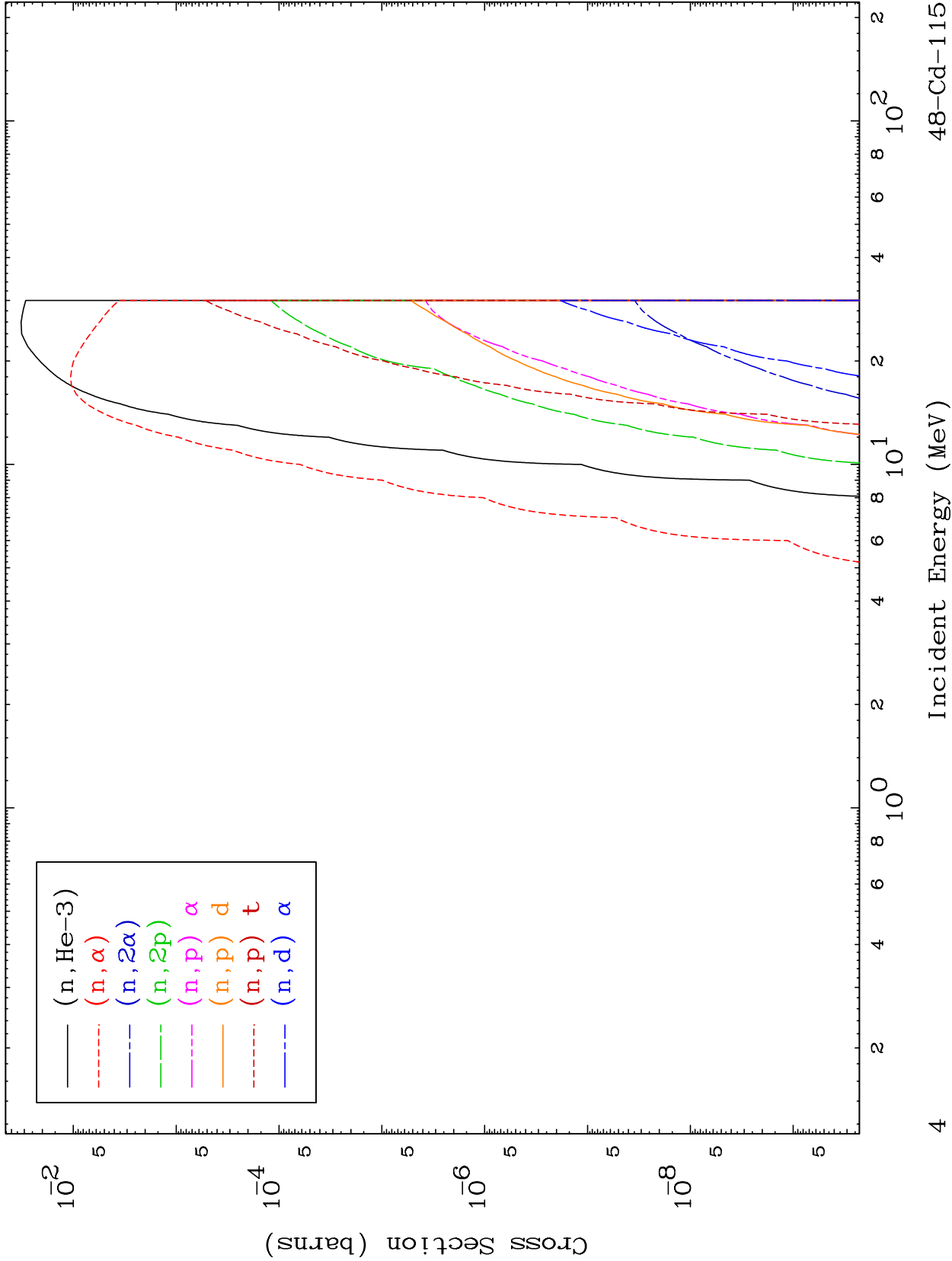
48-Cd-115



MAT 4852

He-3 Neutron Absorption
0 Kelvin Cross Sections

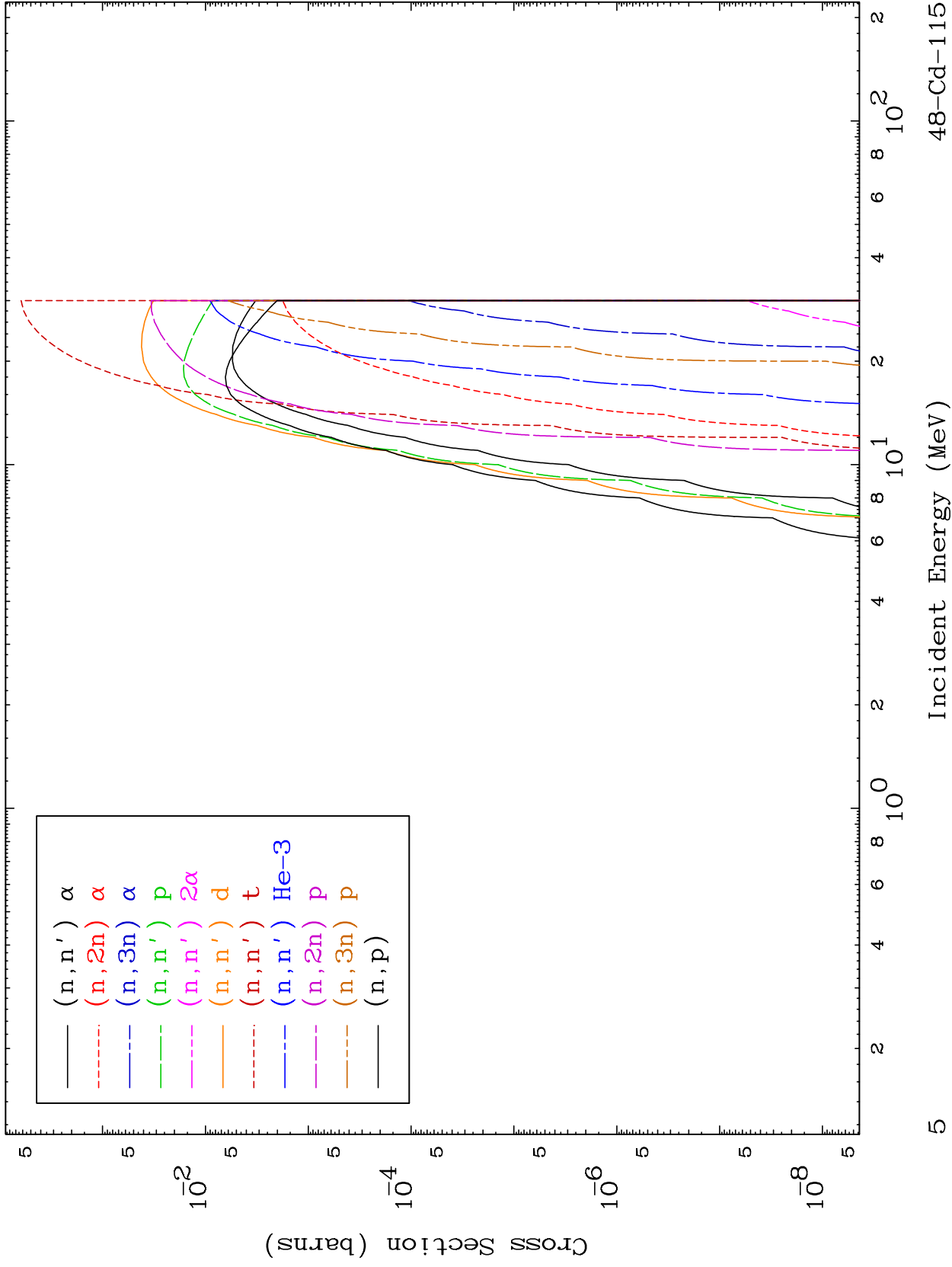
48-Cd-115



MAT 4852

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-115



5

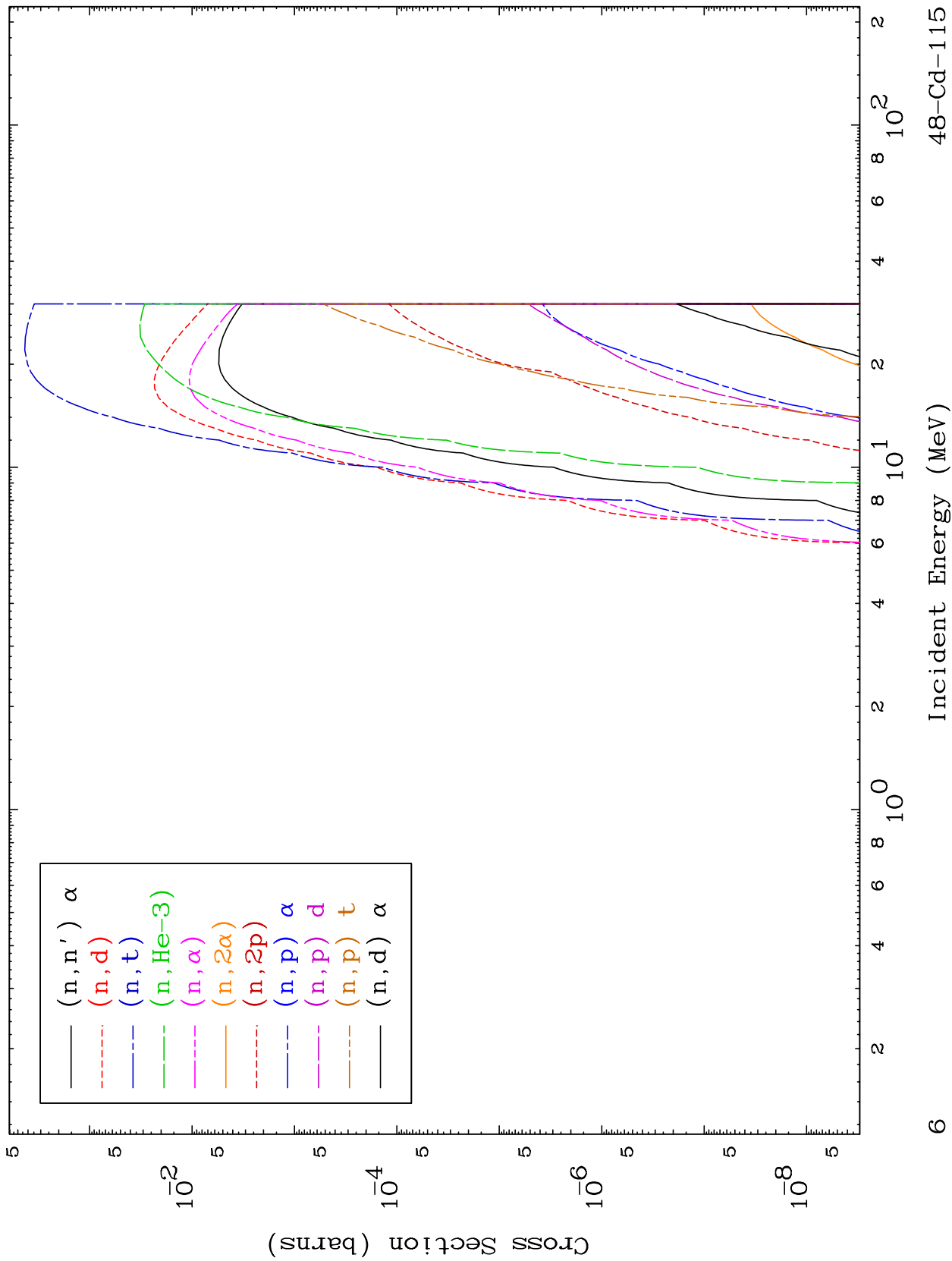
Incident Energy (MeV)

48-Cd-115

MAT 4852

He-3 Charged Particle
0 Kelvin Cross Sections

48-Cd-115

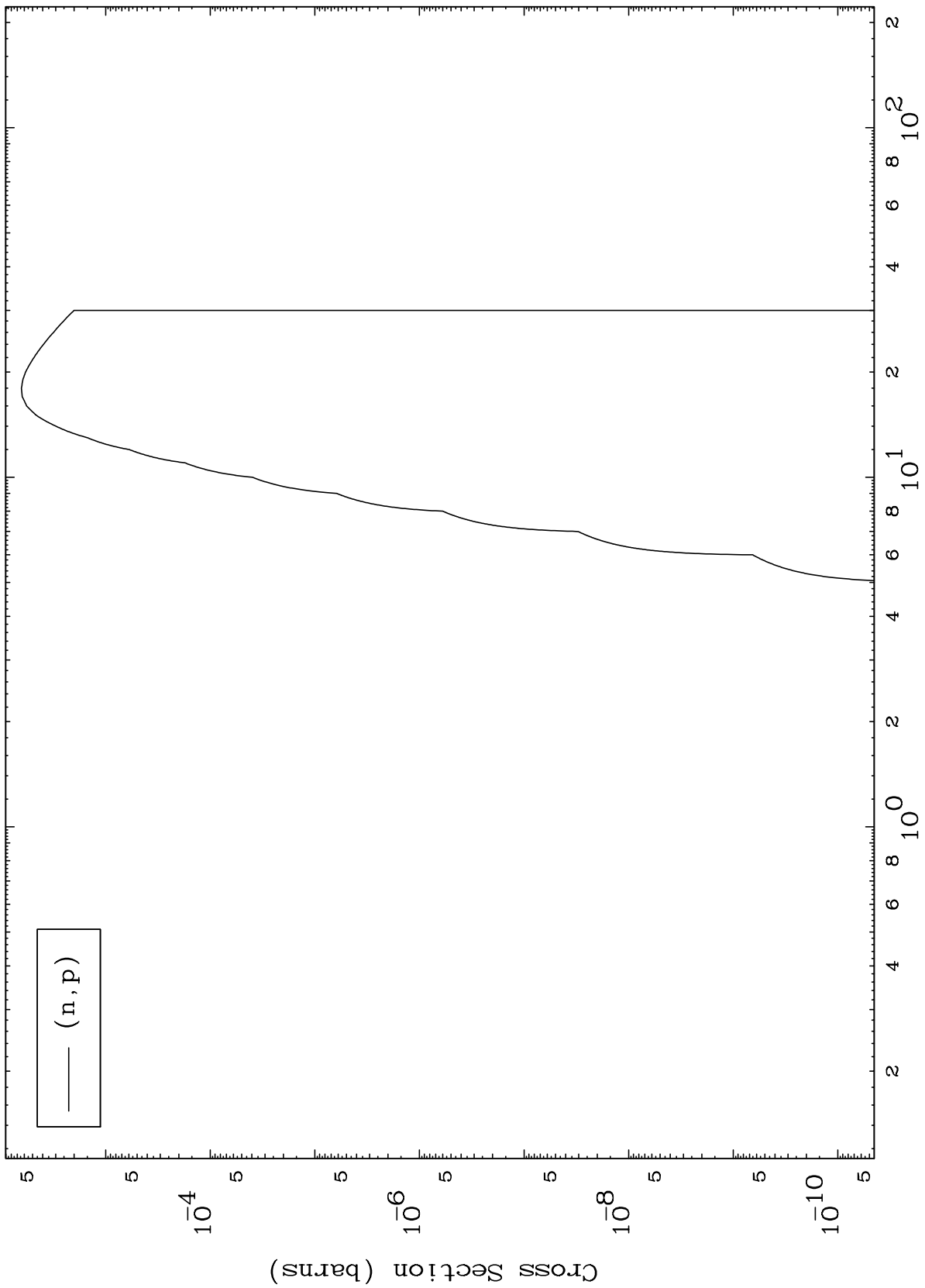


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(He-3,p) Levels

48-Cd-115

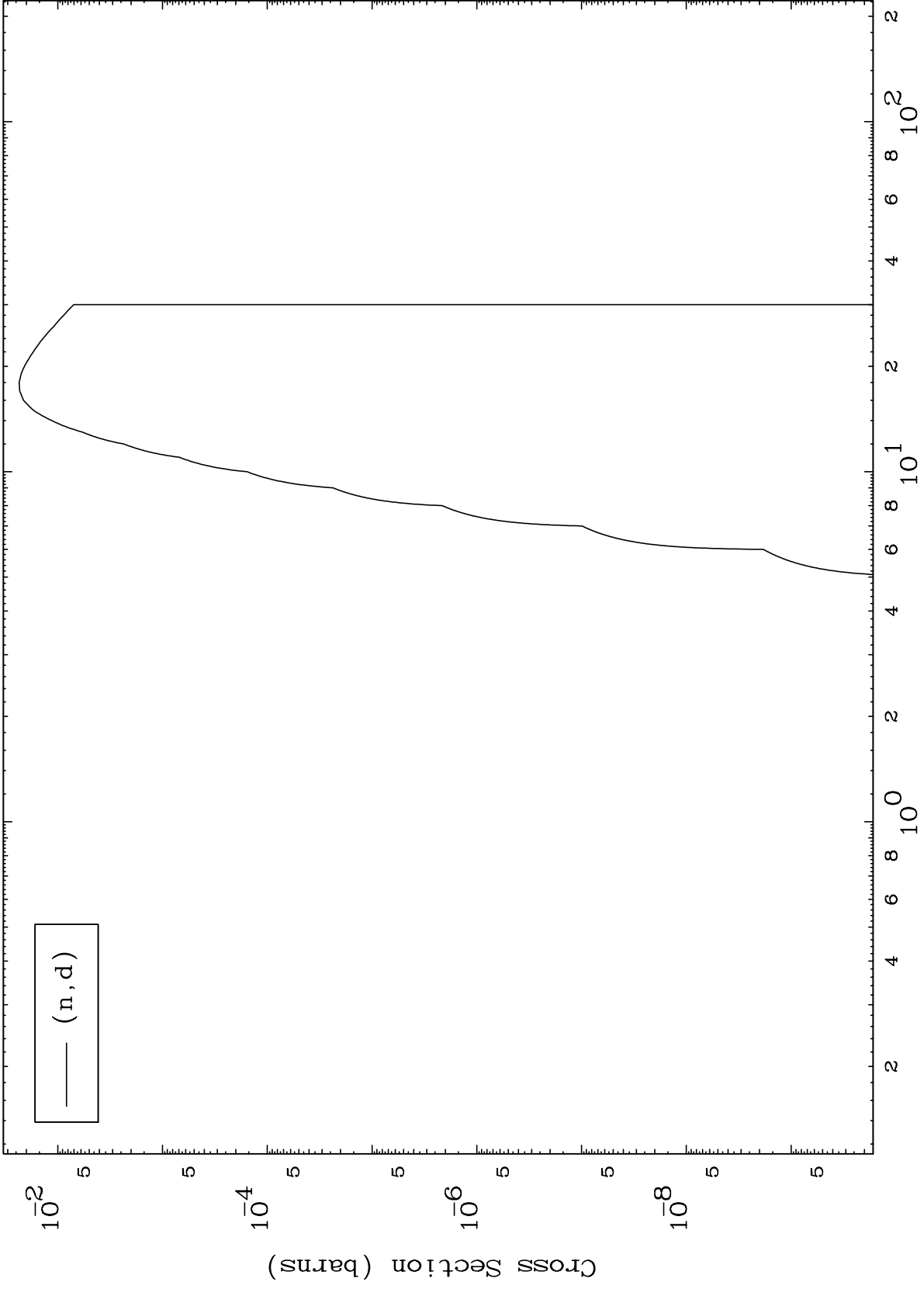
0 Kelvin Cross Sections



MAT 4852

(He-3,d) Levels
0 Kelvin Cross Sections

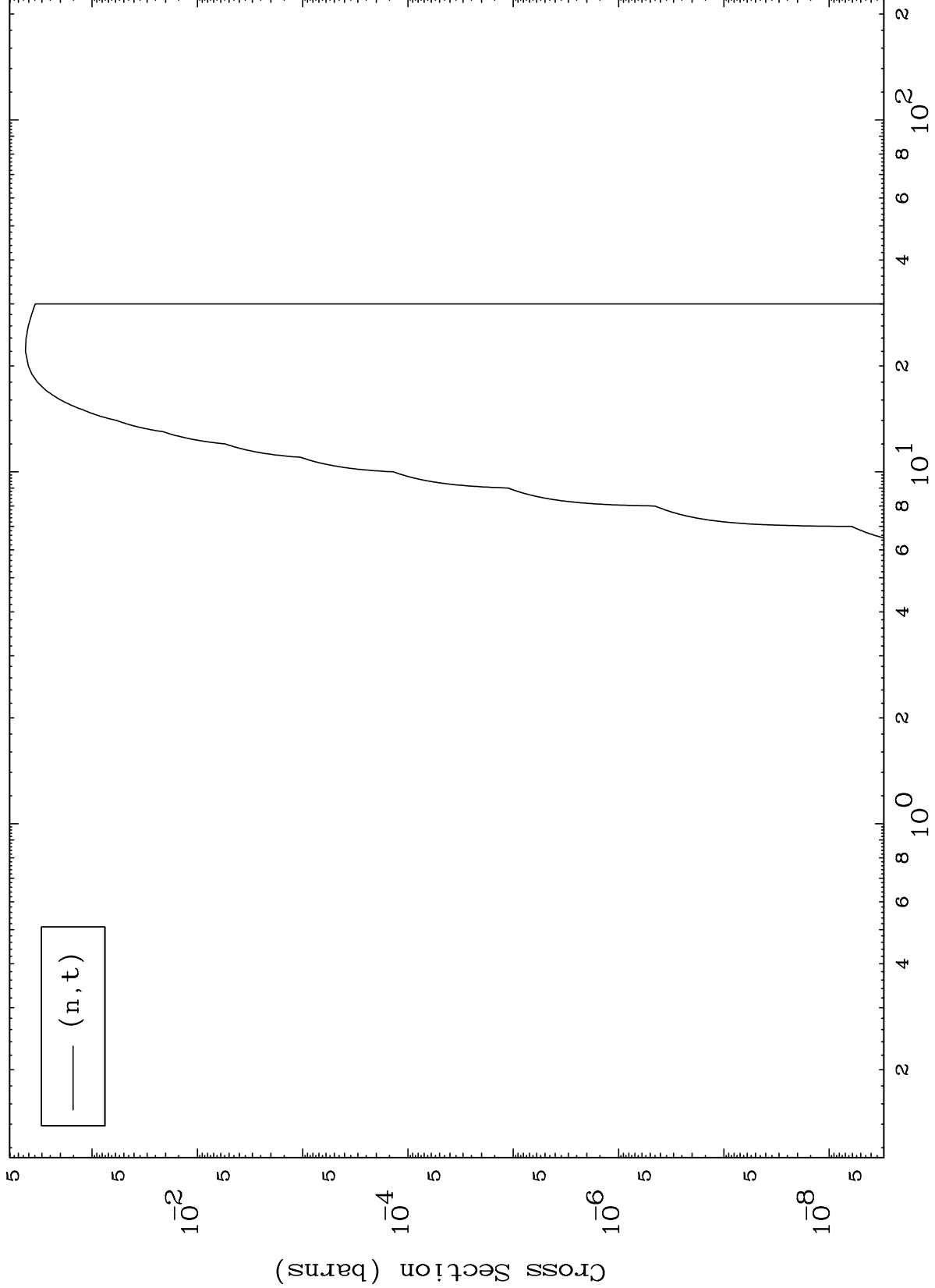
48-Cd-115



MAT 4852

(He-3,t) Levels
0 Kelvin Cross Sections

48-Cd-115

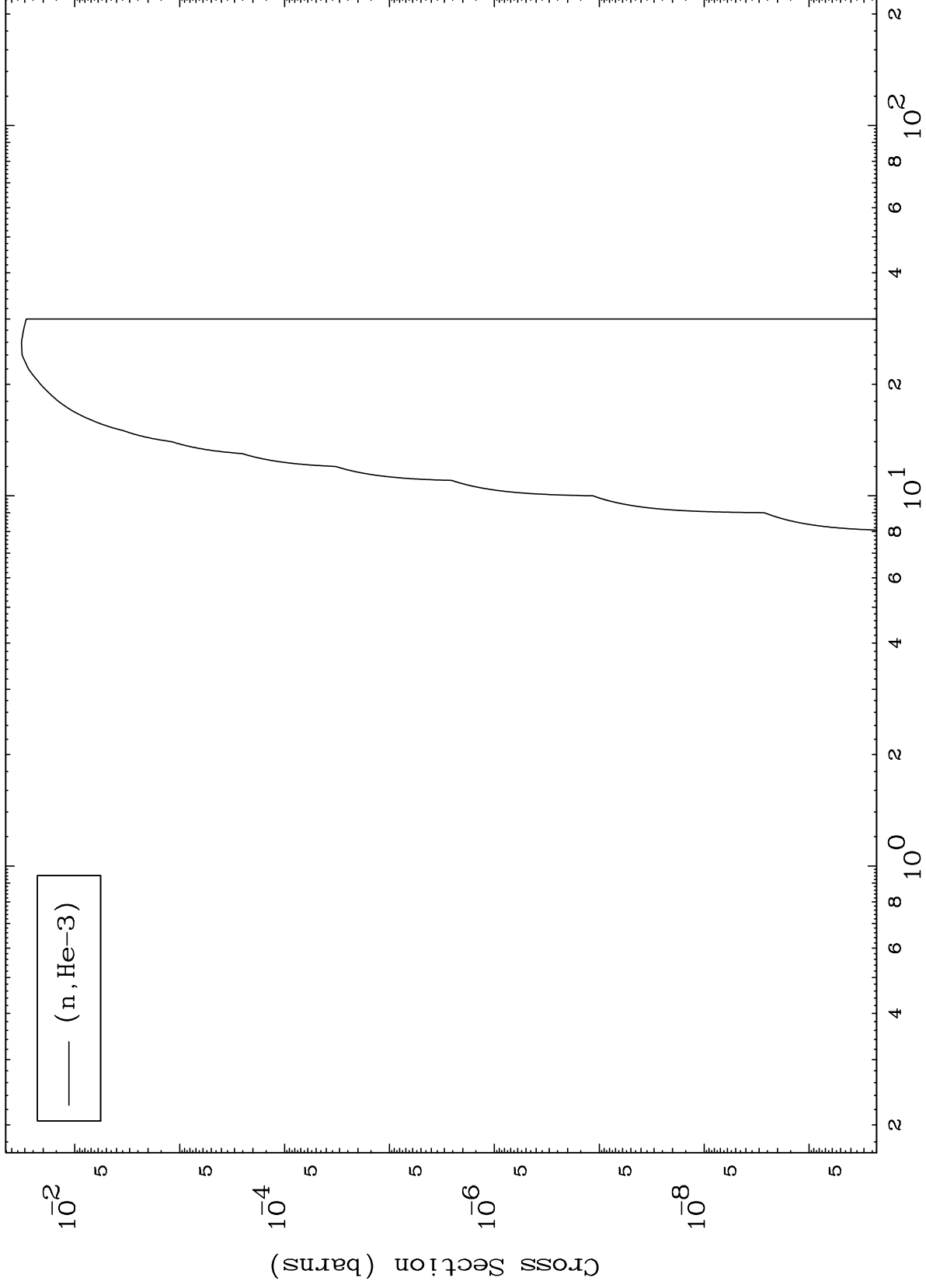


(n, t)

MAT 4852

(He-3, He3) Levels
0 Kelvin Cross Sections

48-Cd-115



10

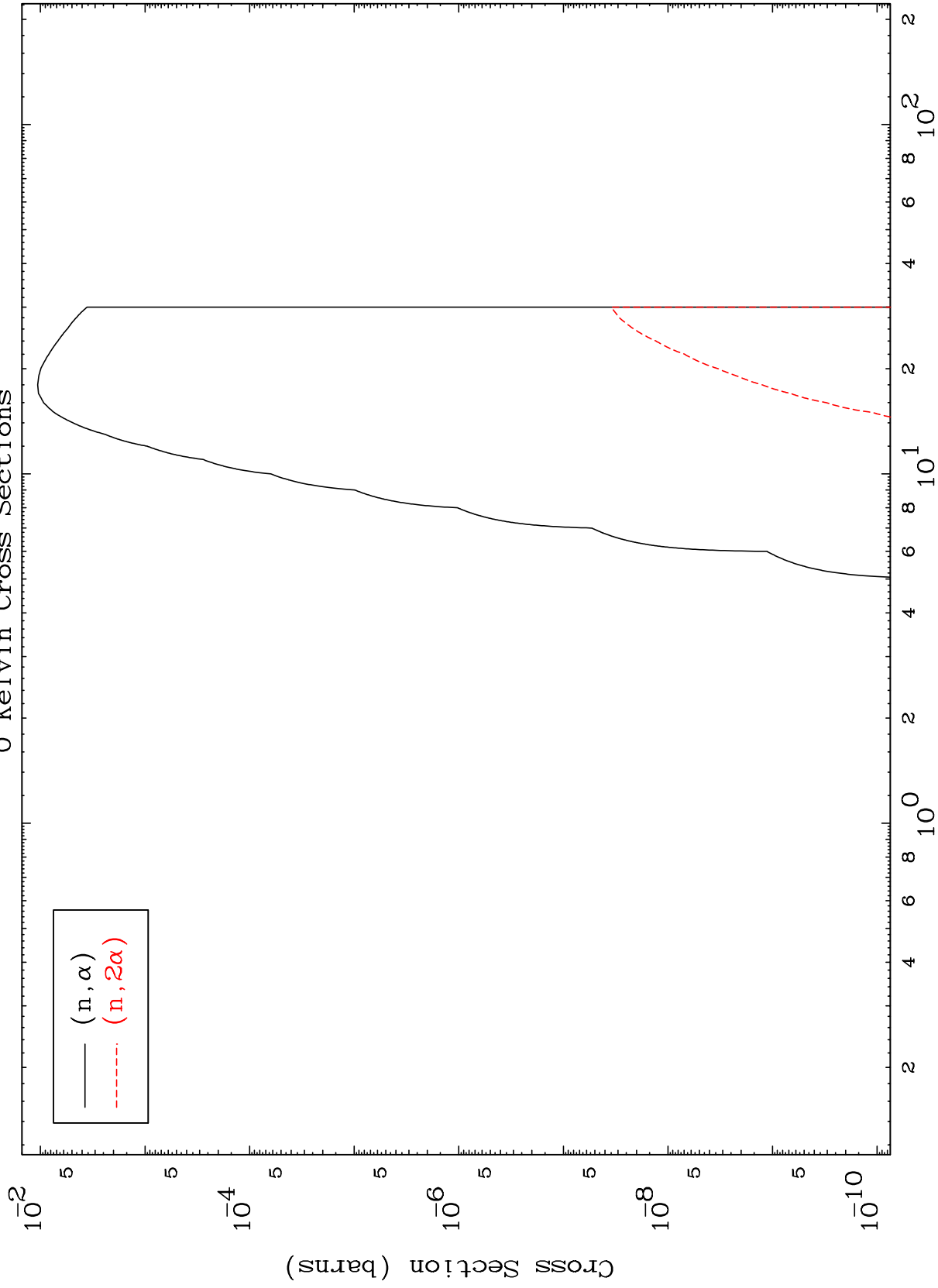
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

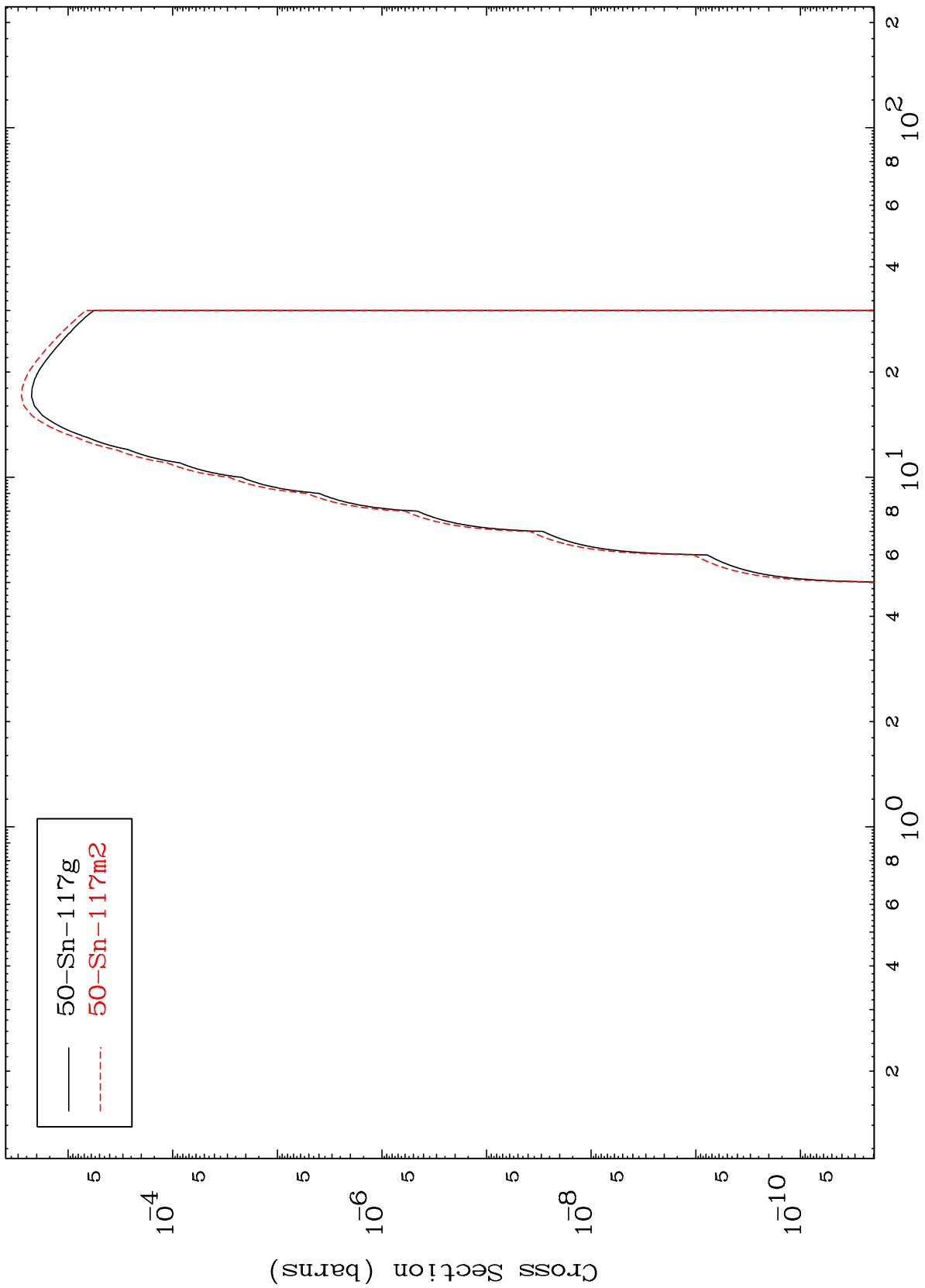
(He-3, α) Levels
0 Kelvin Cross Sections



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48-Cd-115

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

48-Cd-115

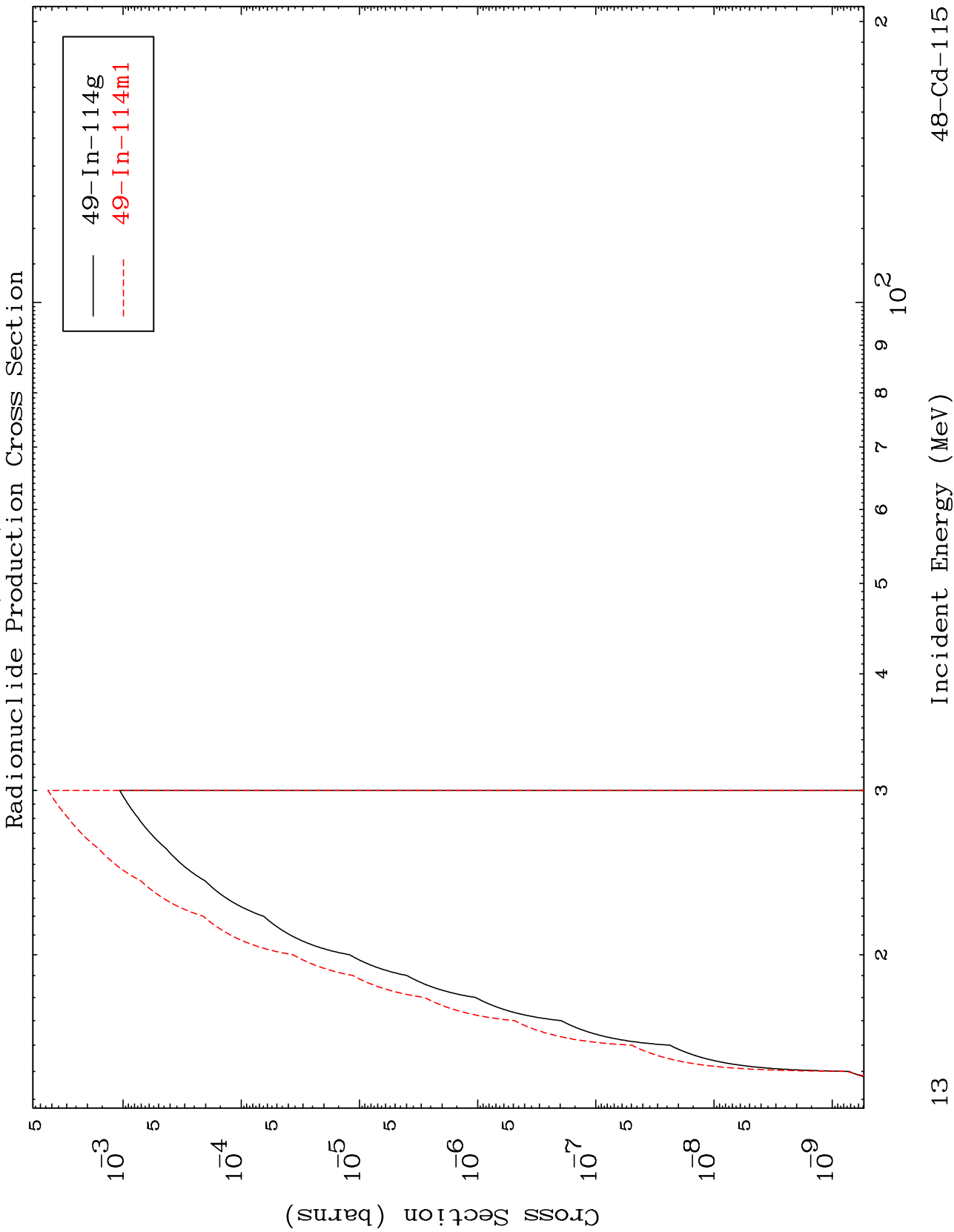
Incident Energy (MeV)

12

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(n,2n) d

48-Cd-115



13

Incident Energy (MeV)

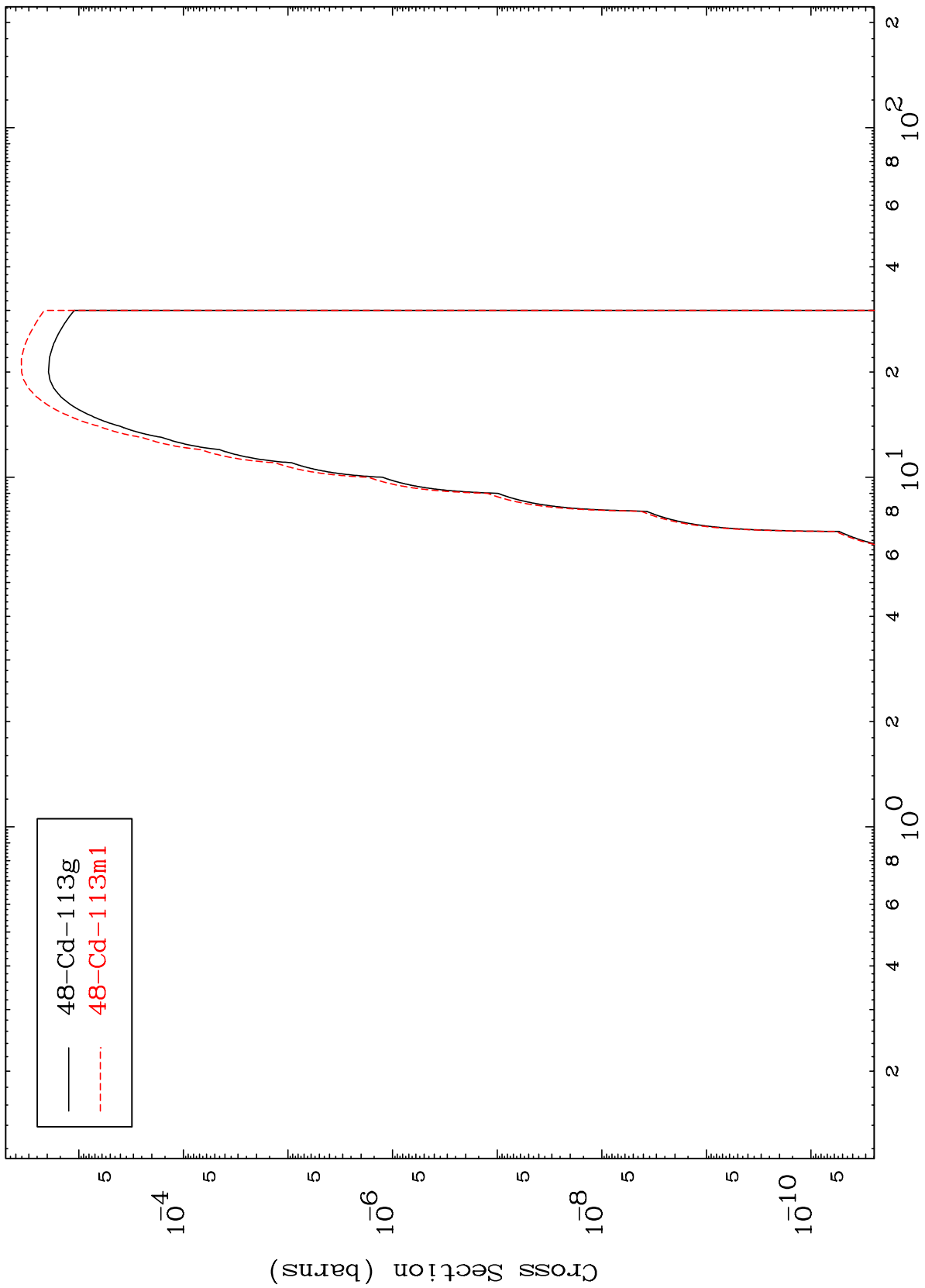
48-Cd-115

MAT 4852

(n,n') α

48-Cd-115

Radionuclide Production Cross Section

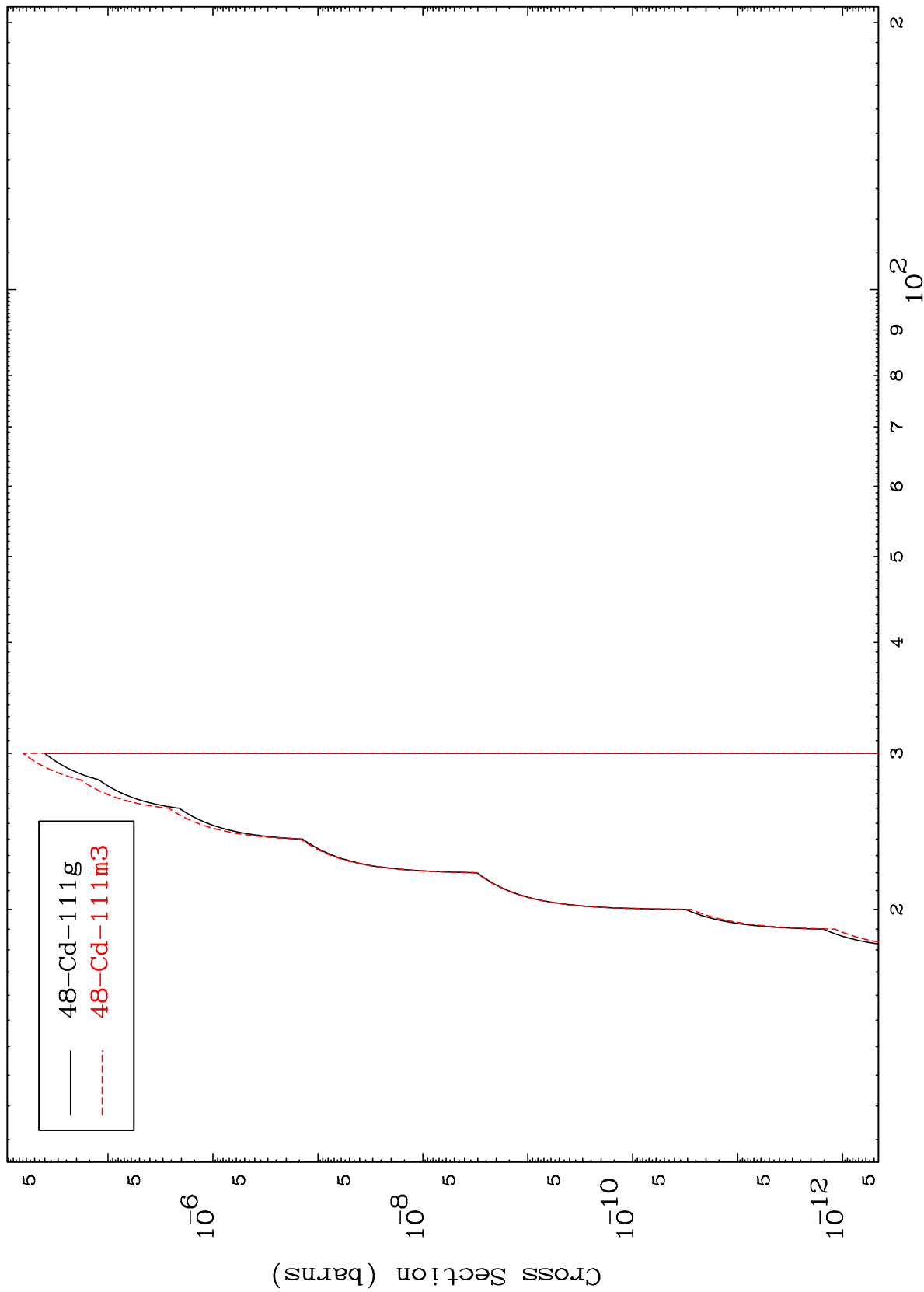


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48-Cd-115

(n,3n) α

Radionuclide Production Cross Section



15

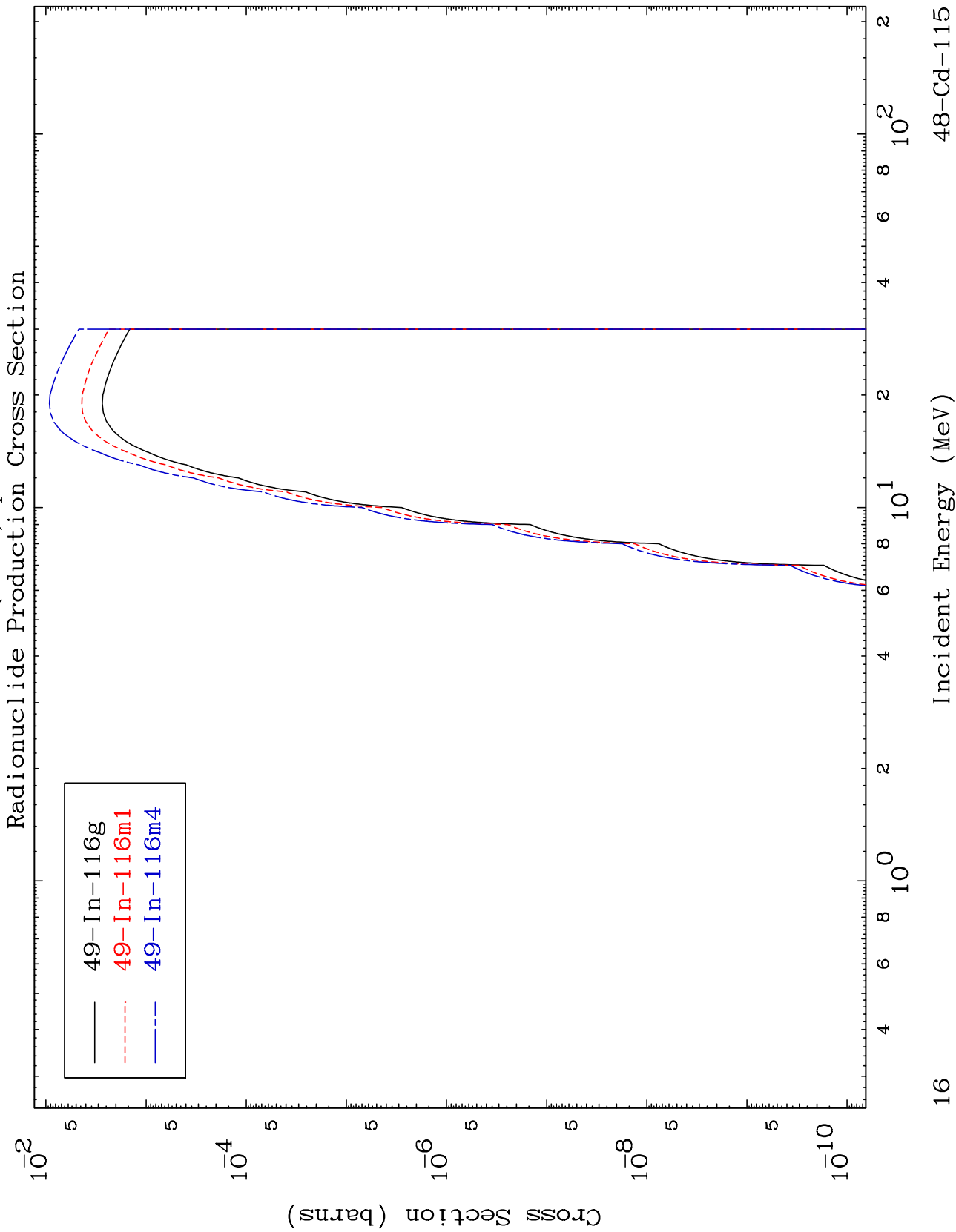
Incident Energy (MeV)

48-Cd-115

MAT 4852

(n,n') p

48-Cd-115



16

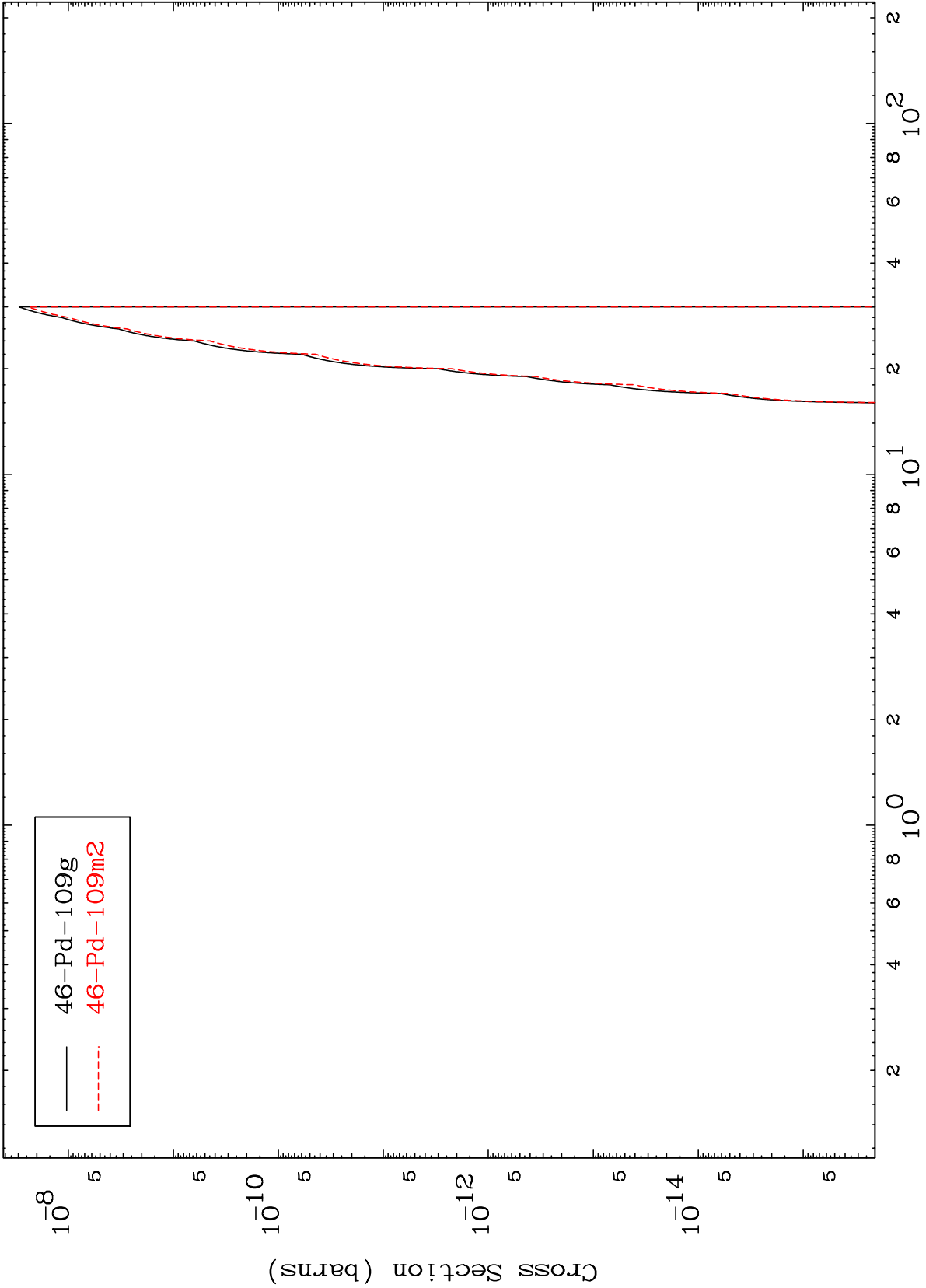
48-Cd-115

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(n,n') 2 α

48-Cd-115

Radionuclide Production Cross Section



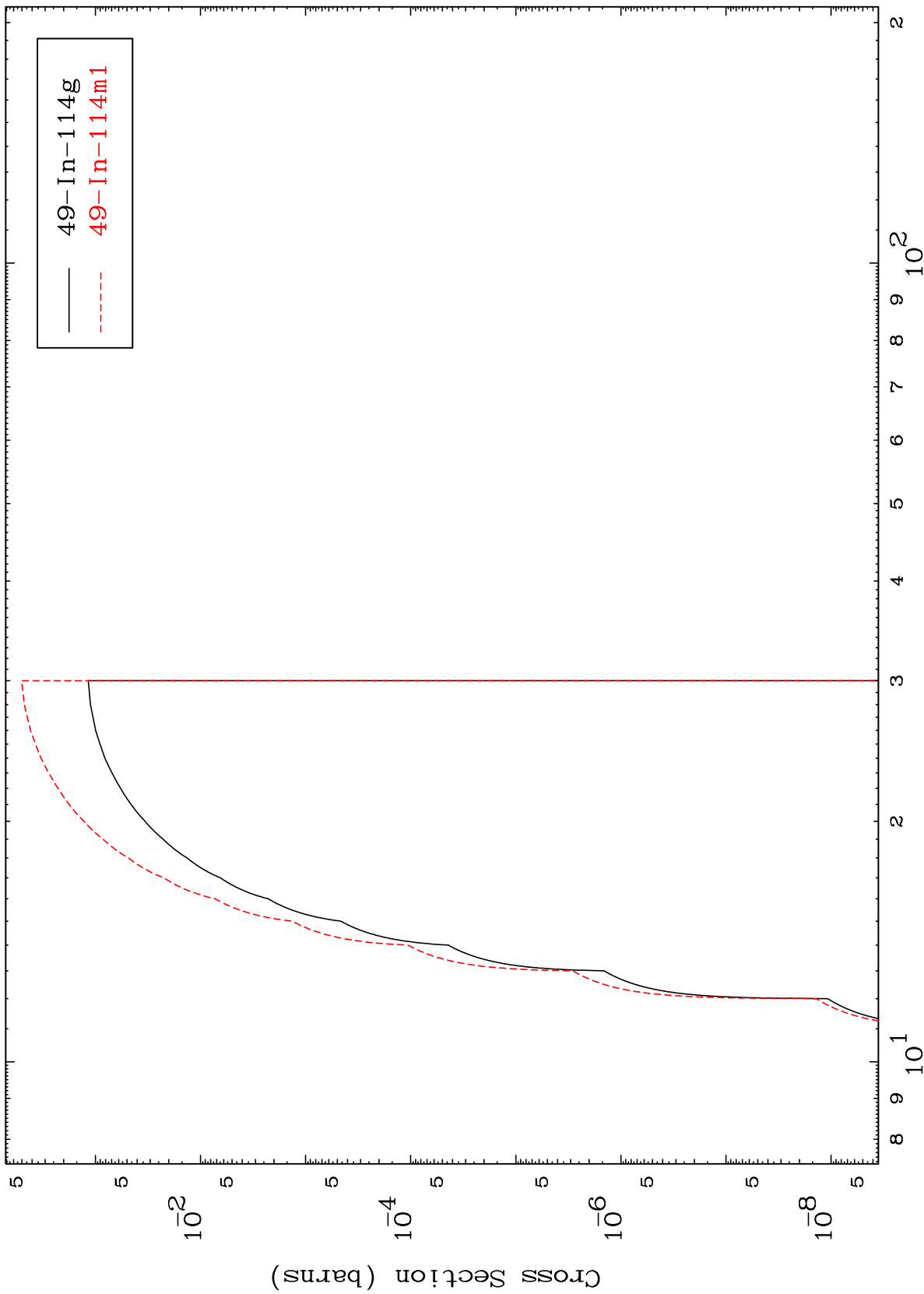
— 46-Pd-109g
- - - 46-Pd-109m2

MAT 4852

(n,n') t

48-Cd-115

Radionuclide Production Cross Section



19

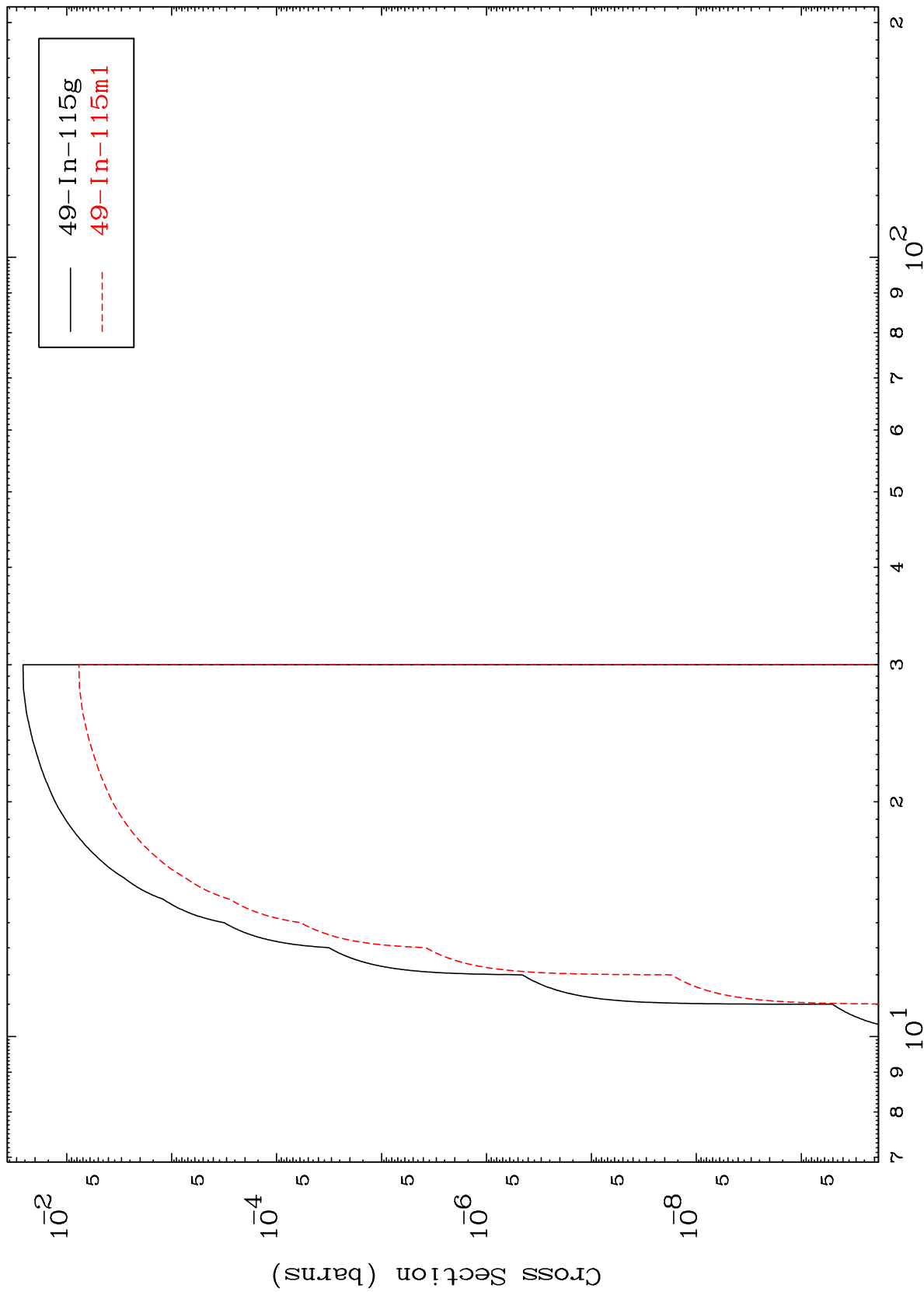
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,2n) p
Radionuclide Production Cross Section



20

Incident Energy (MeV)

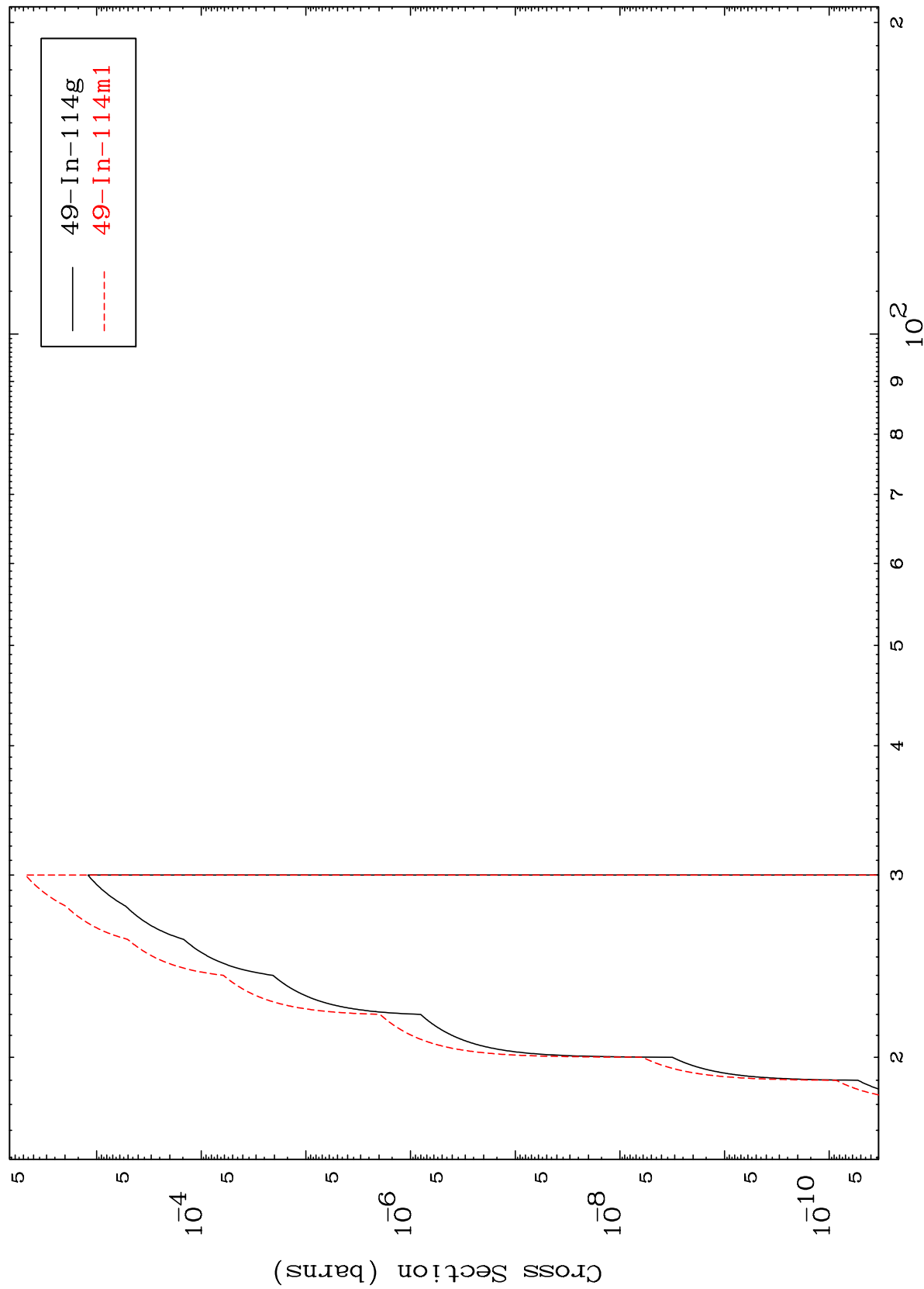
48-Cd-115

MAT 4852

(n,3n) p

48-Cd-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

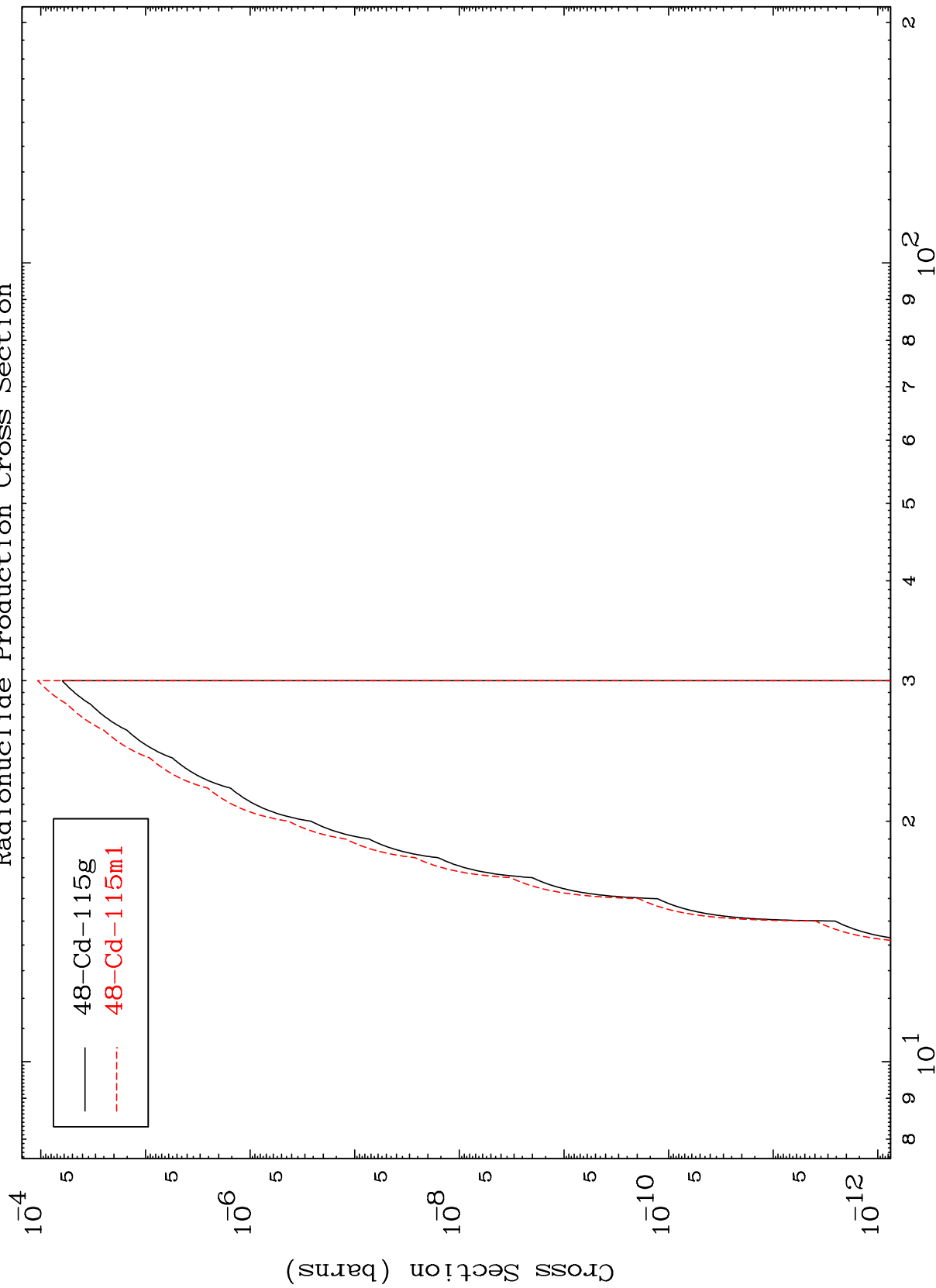
48-Cd-115

MAT 4852

(n,2n) p

48-Cd-115

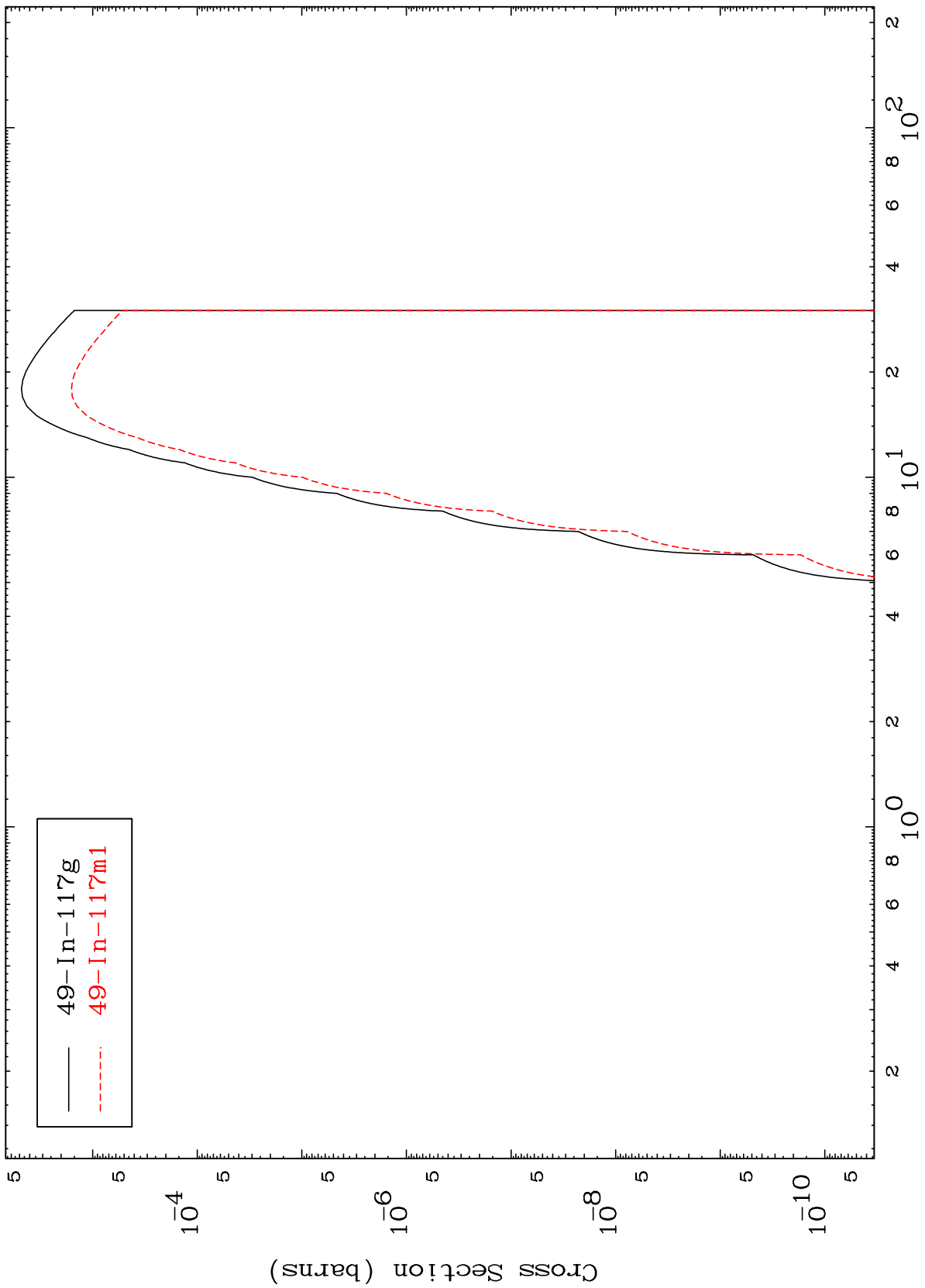
Radionuclide Production Cross Section



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48-Cd-115

(n,p)
Radionuclide Production Cross Section

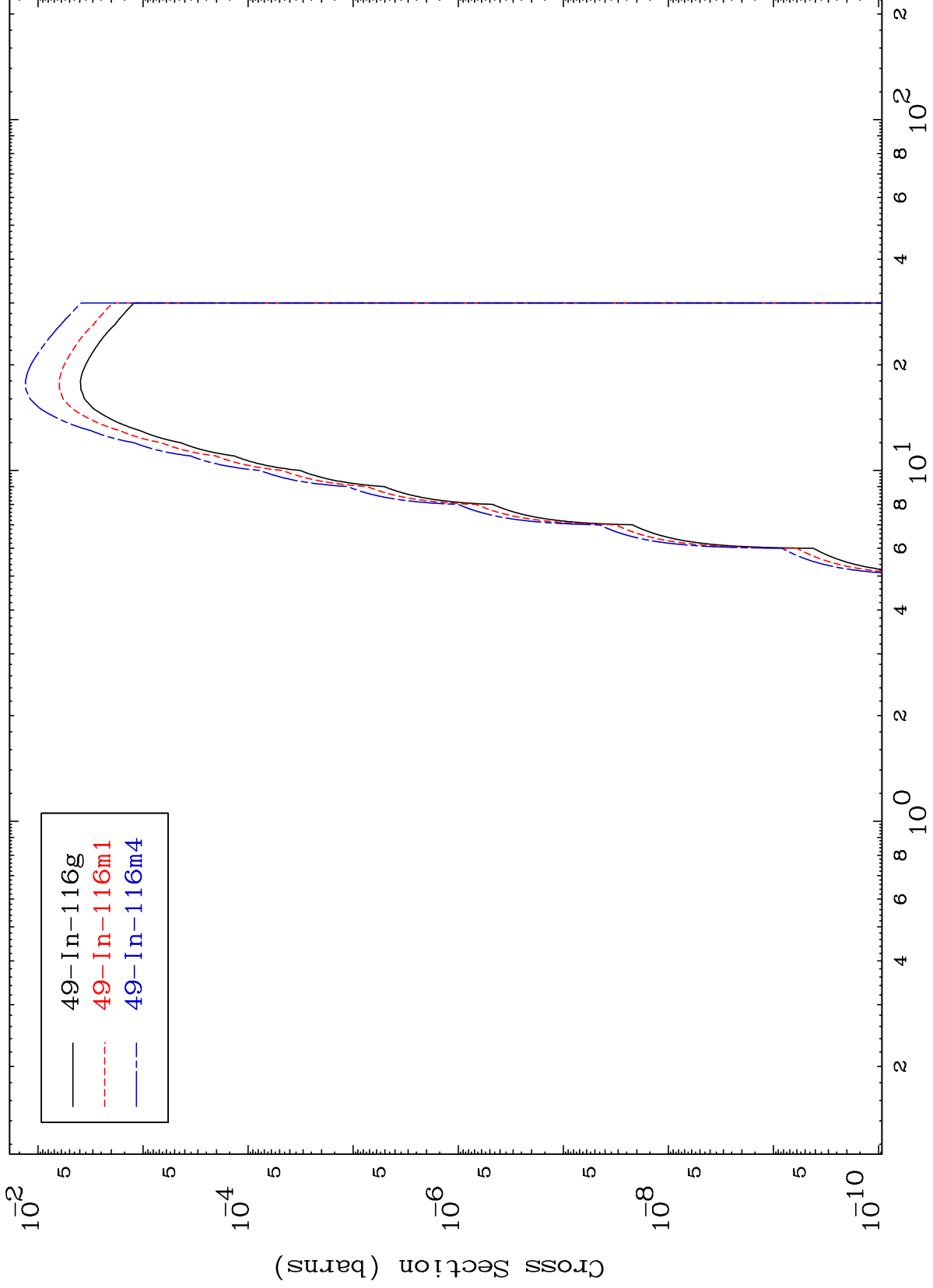


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(n,d)

48-Cd-115

Radionuclide Production Cross Section



24

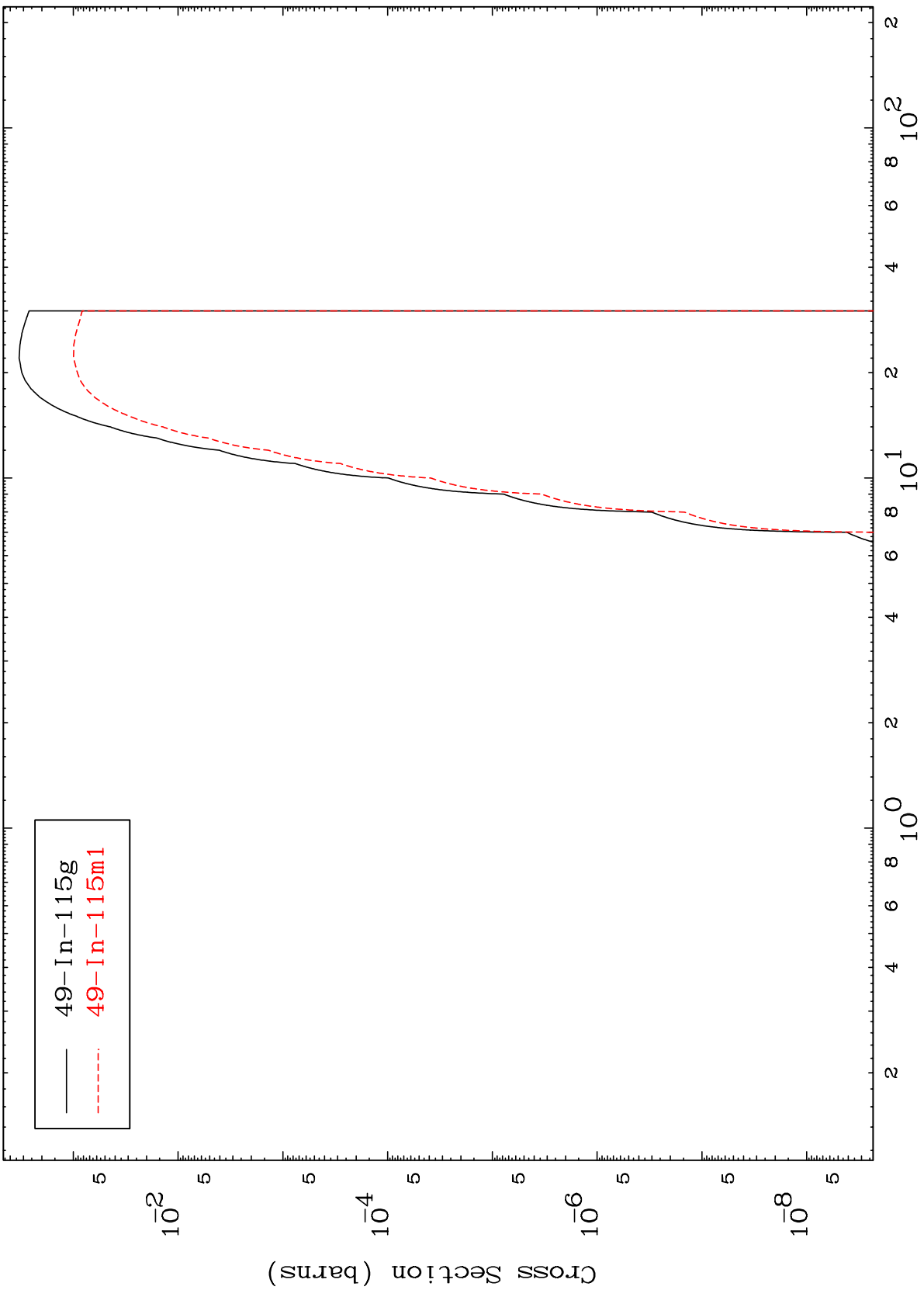
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n, t)
Radionuclide Production Cross Section



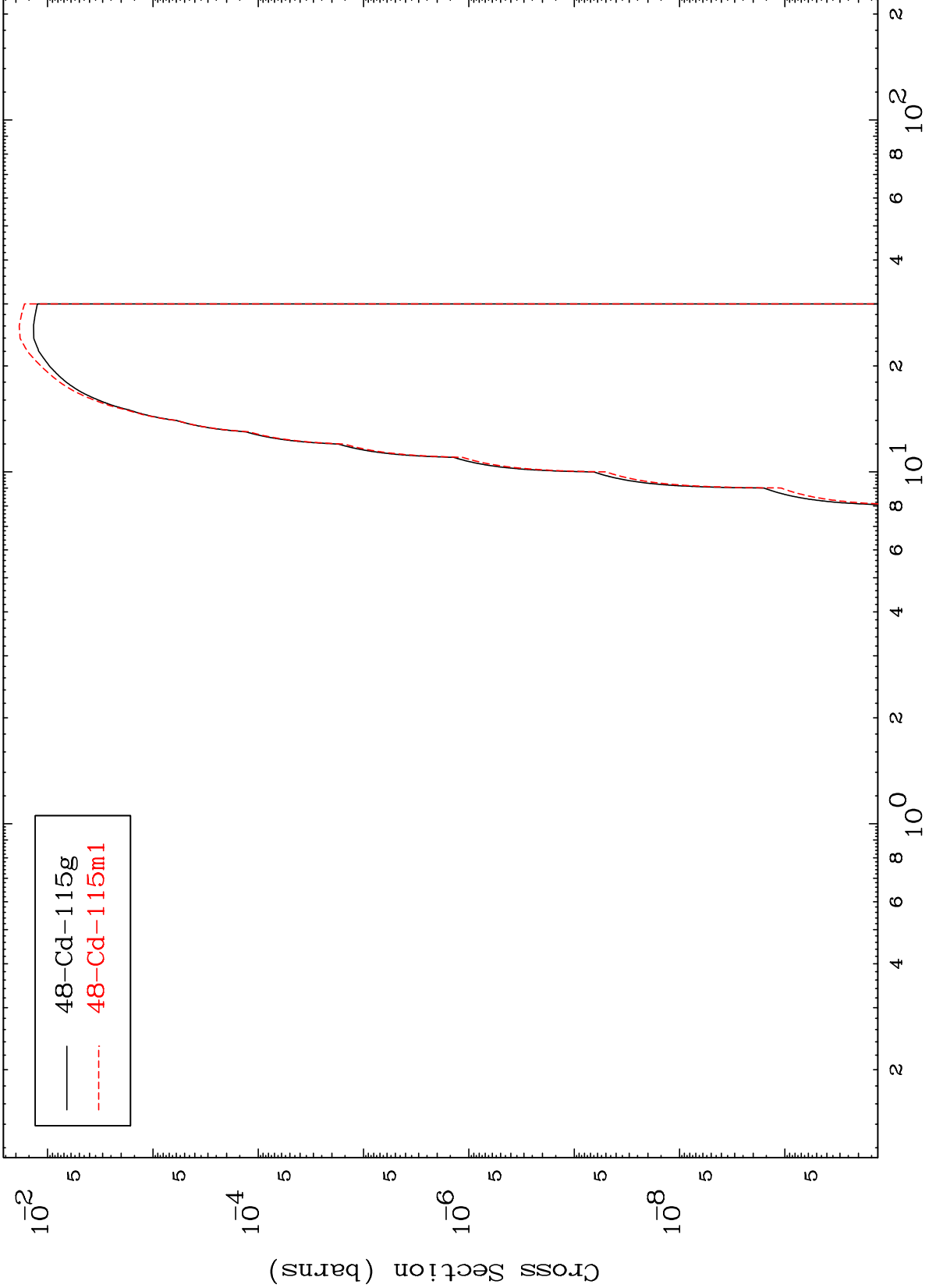
— 49-In-115g
- - - 49-In-115m1

MAT 4852

(n,He-3)

48-Cd-115

Radionuclide Production Cross Section



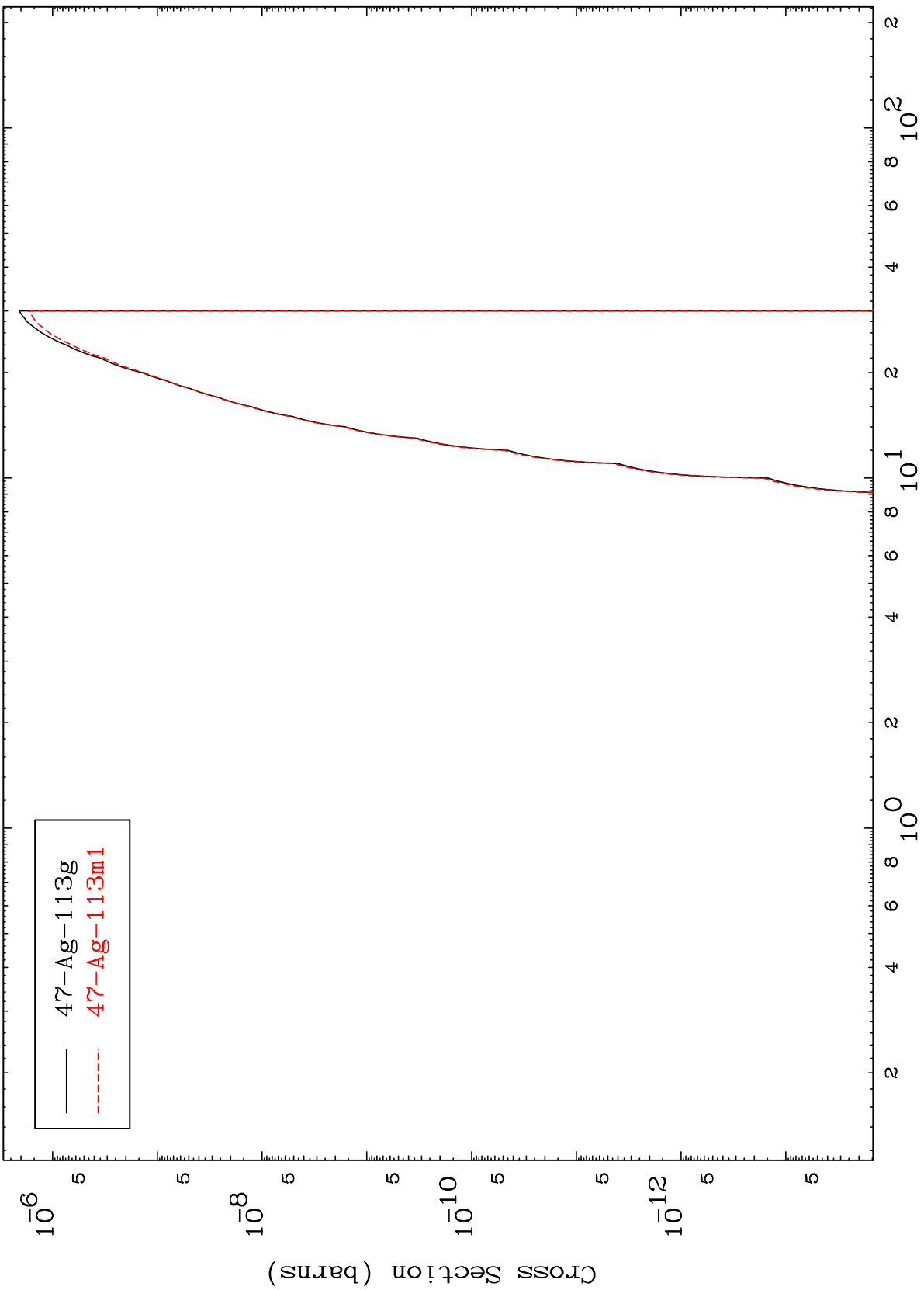
48-Cd-115g
48-Cd-115m1

MAT 4852

(n,p) α

48-Cd-115

Radionuclide Production Cross Section

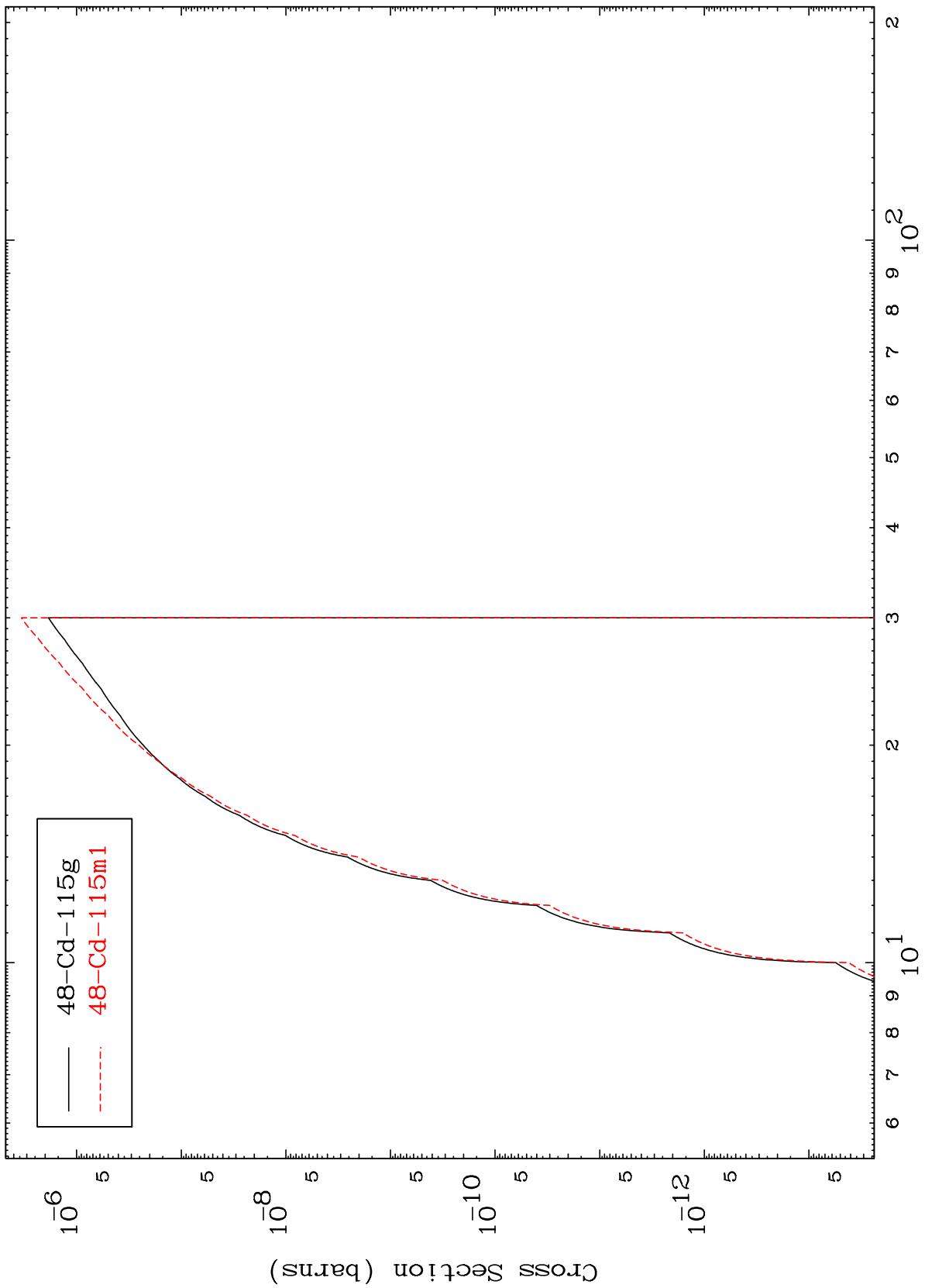


MAT 4852

(n,p) d

48-Cd-115

Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

28

Incident Energy (MeV)

48-Cd-115