

Program EVALPLOT
(Version 2021-1)

by

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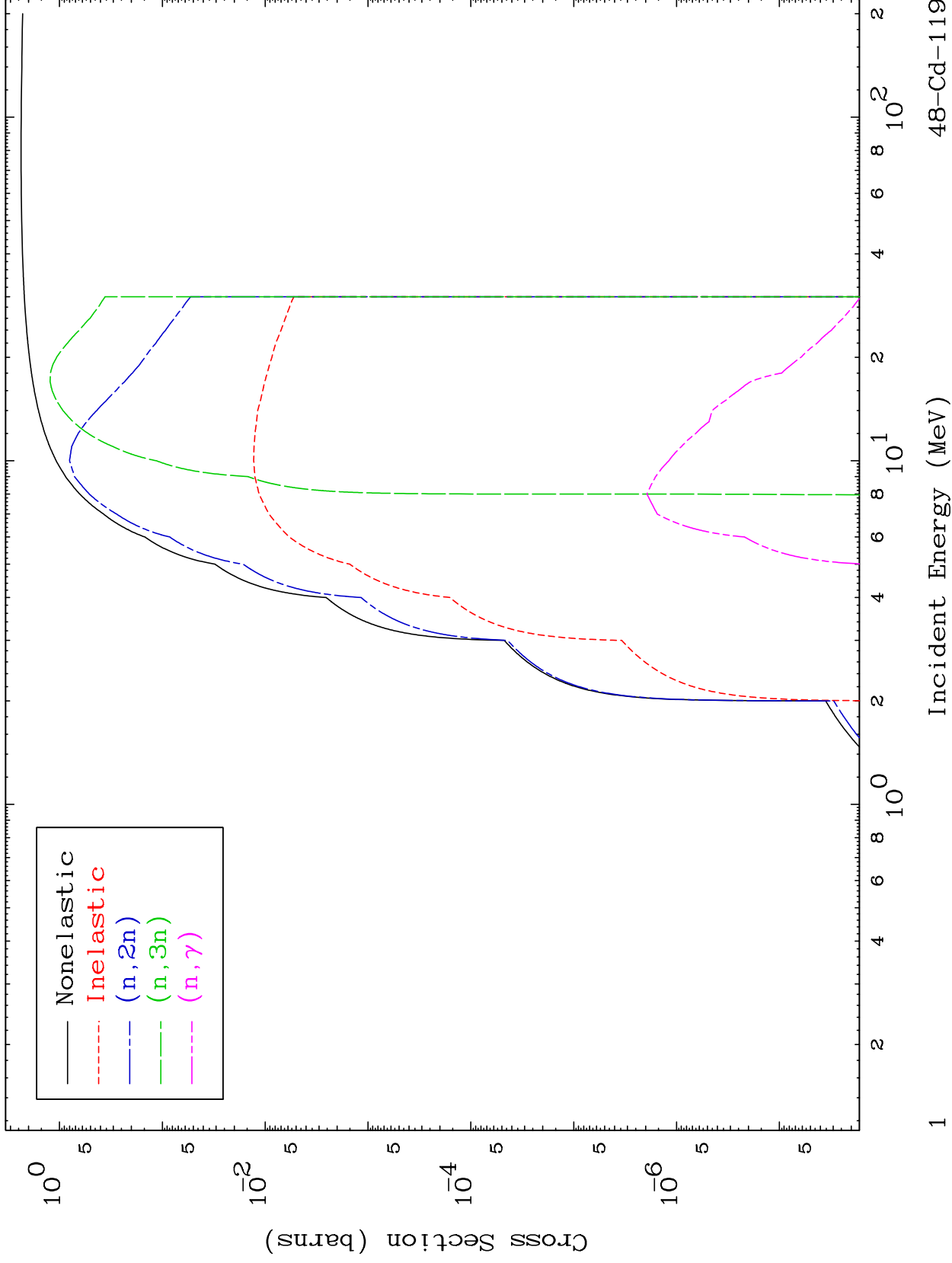
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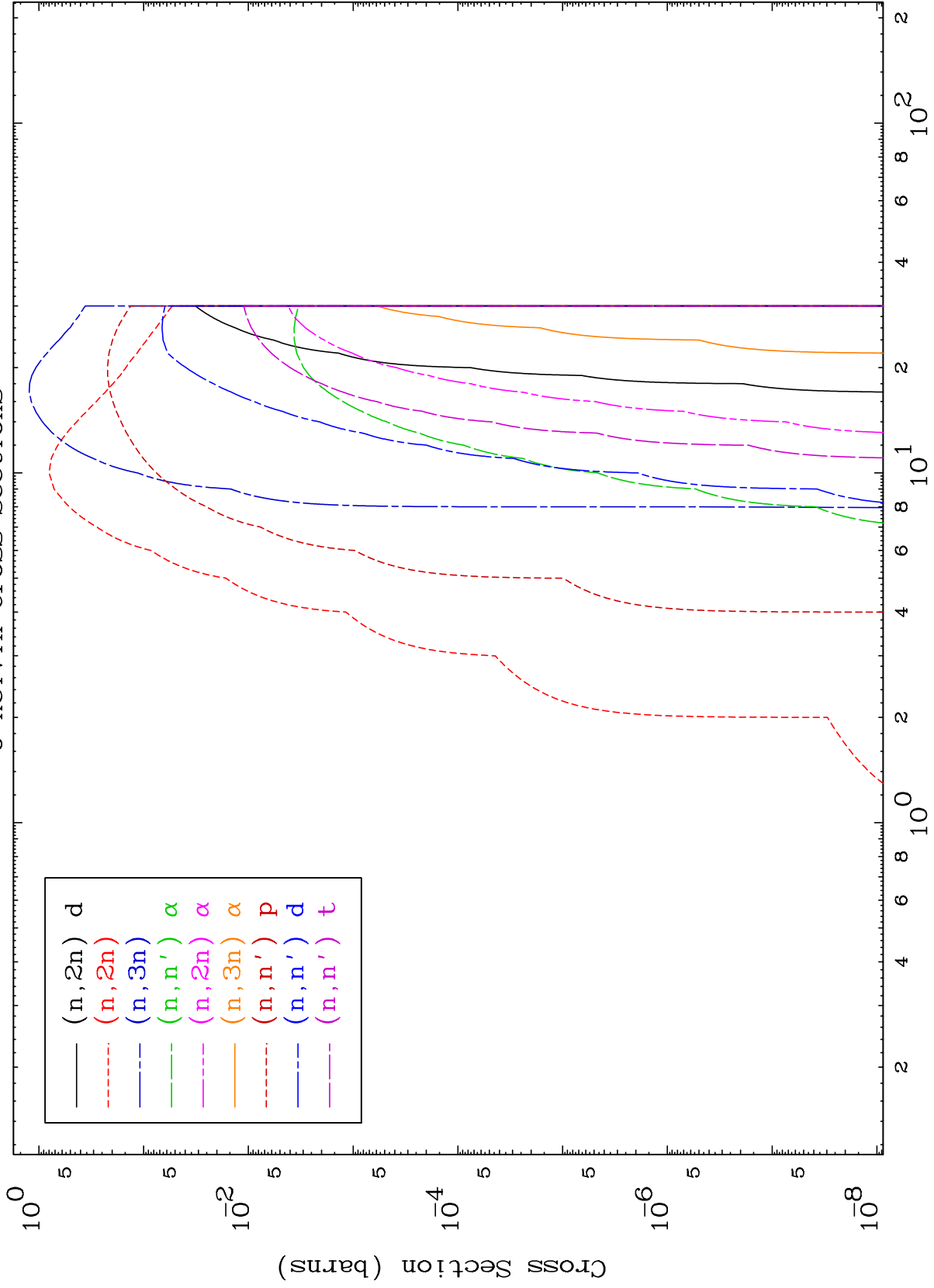
Press Mouse Button to Start

MAT 4864

Deuteron Major
0 Kelvin Cross Sections

48-Cd-119

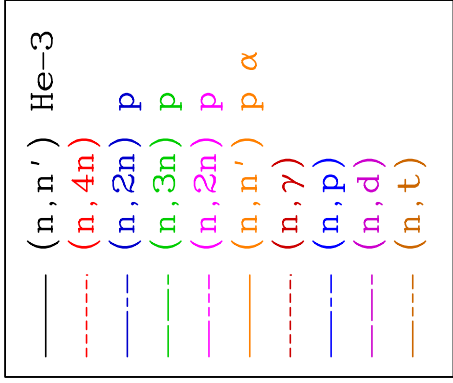
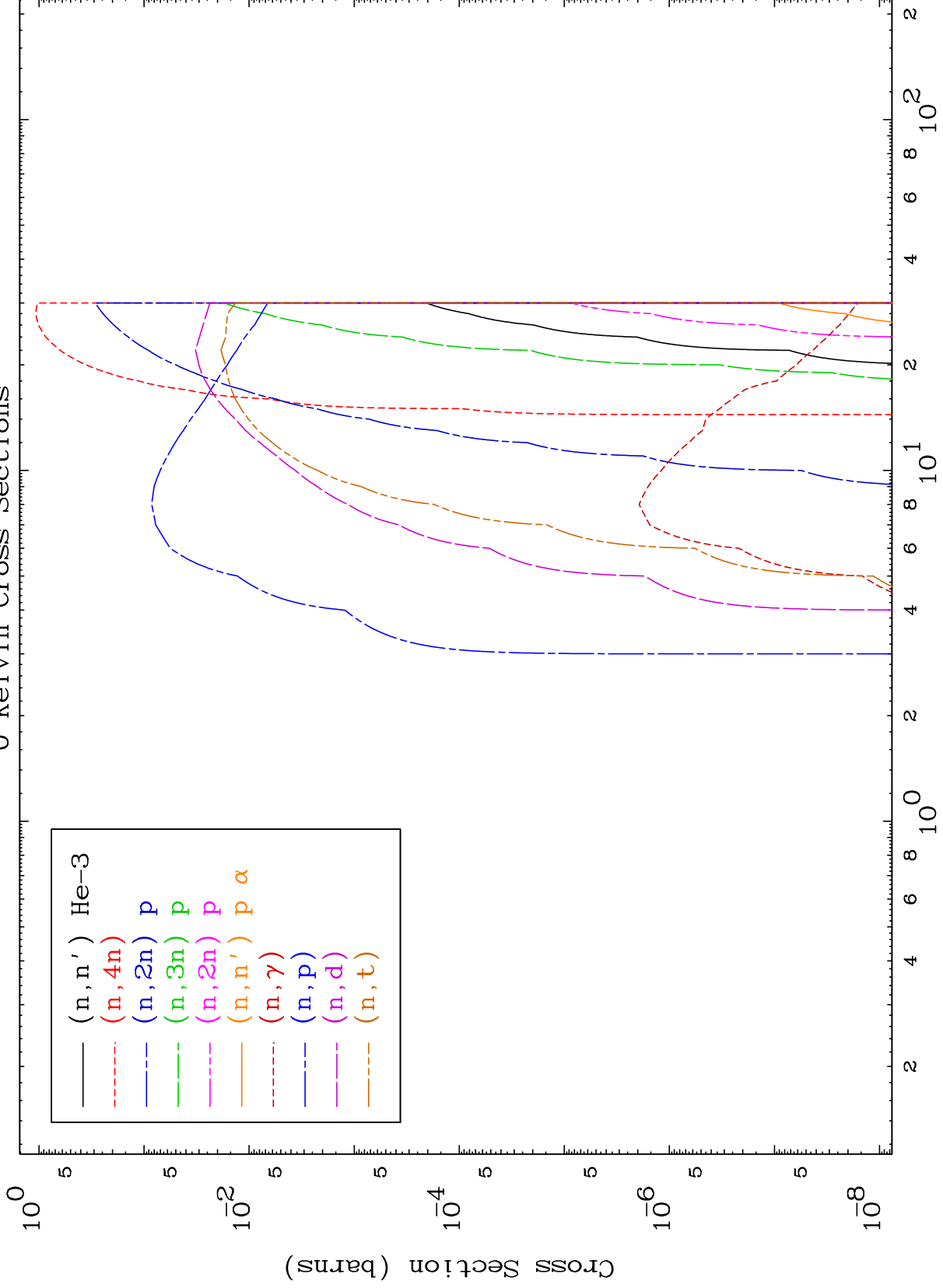




MAT 4864

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119



48-Cd-119

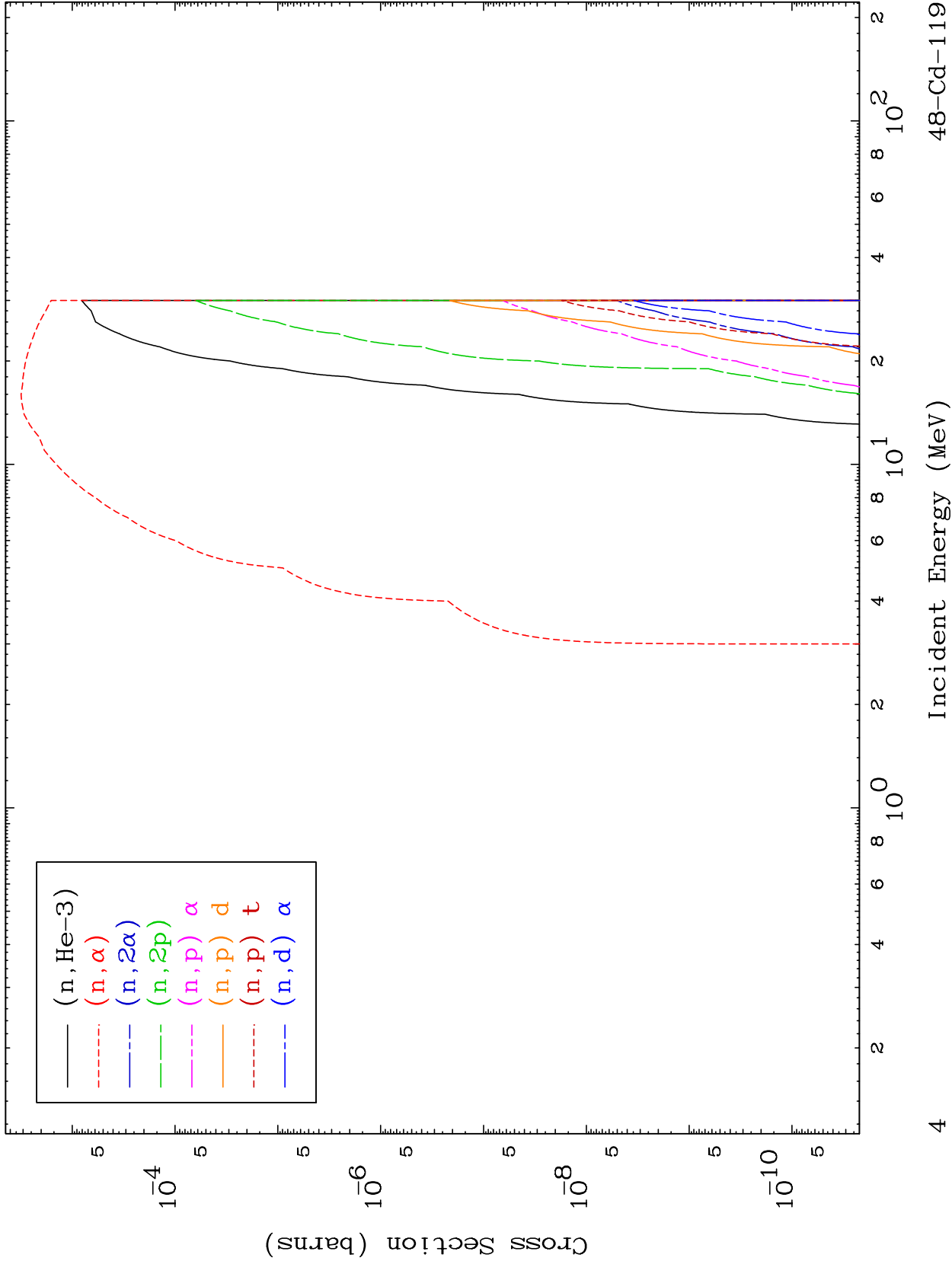
Incident Energy (MeV)

3

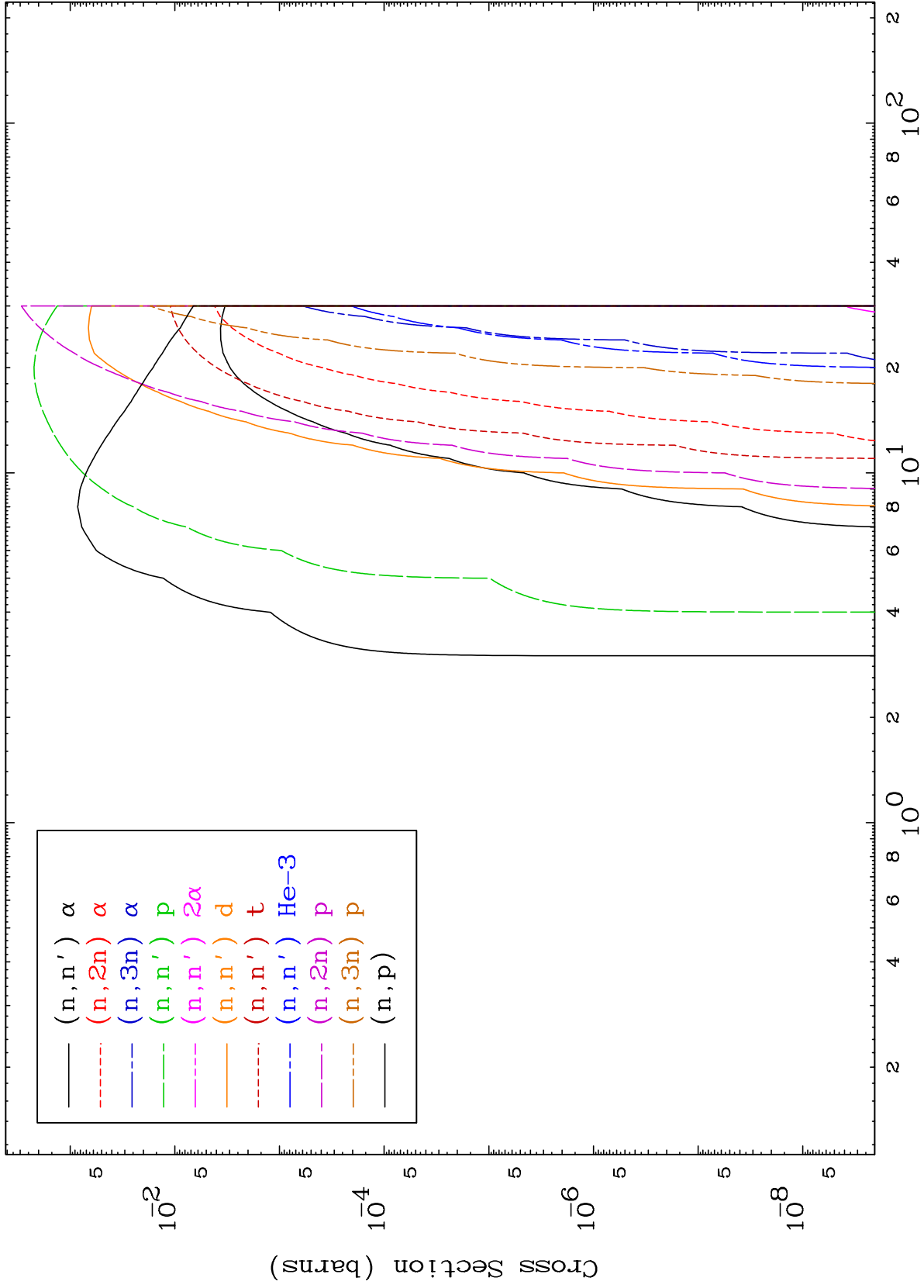
MAT 4864

Deuteron Neutron Absorption
0 Kelvin Cross Sections

48-Cd-119



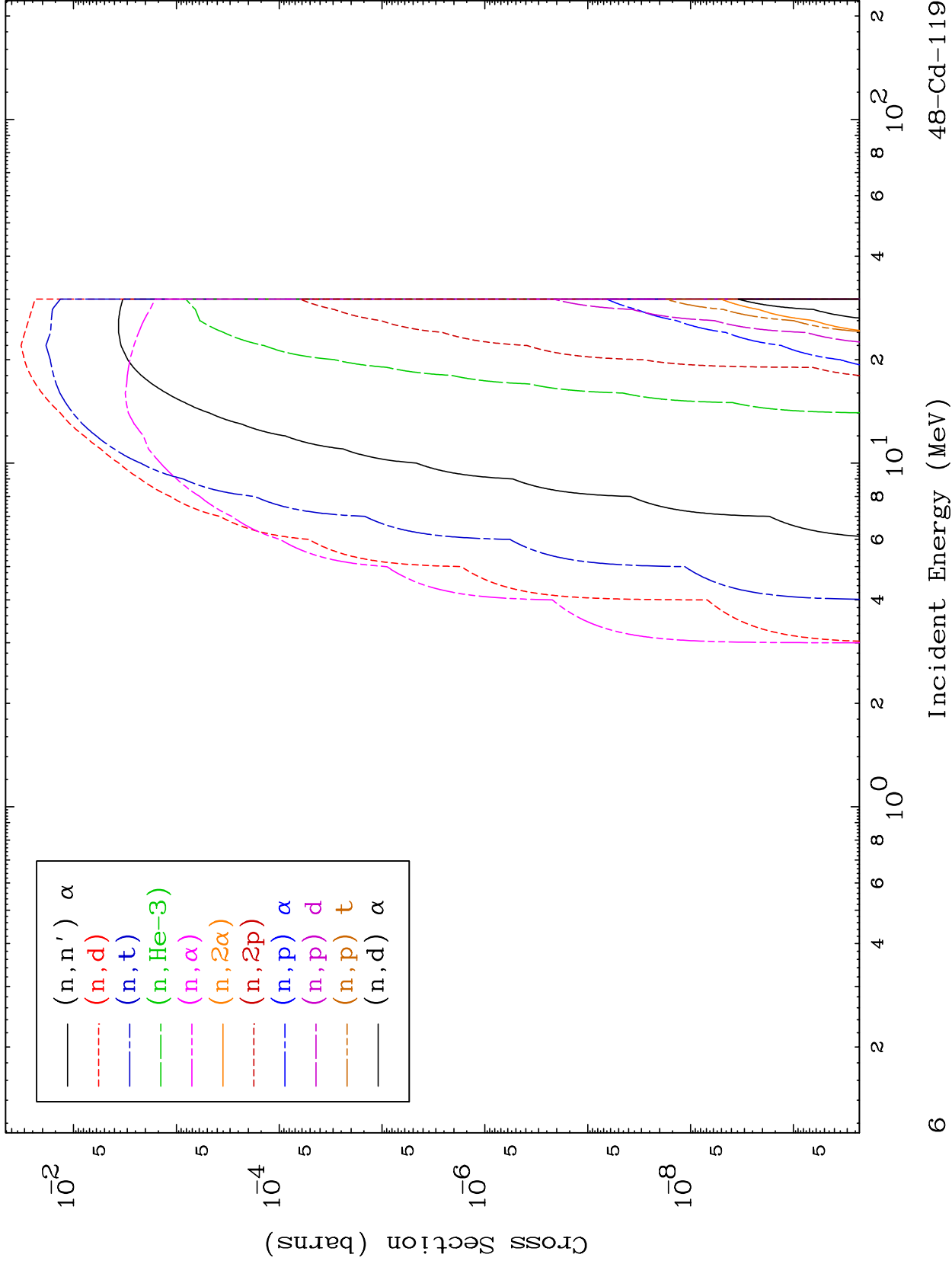
48-Cd-119



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Deuteron Charged Particle
0 Kelvin Cross Sections

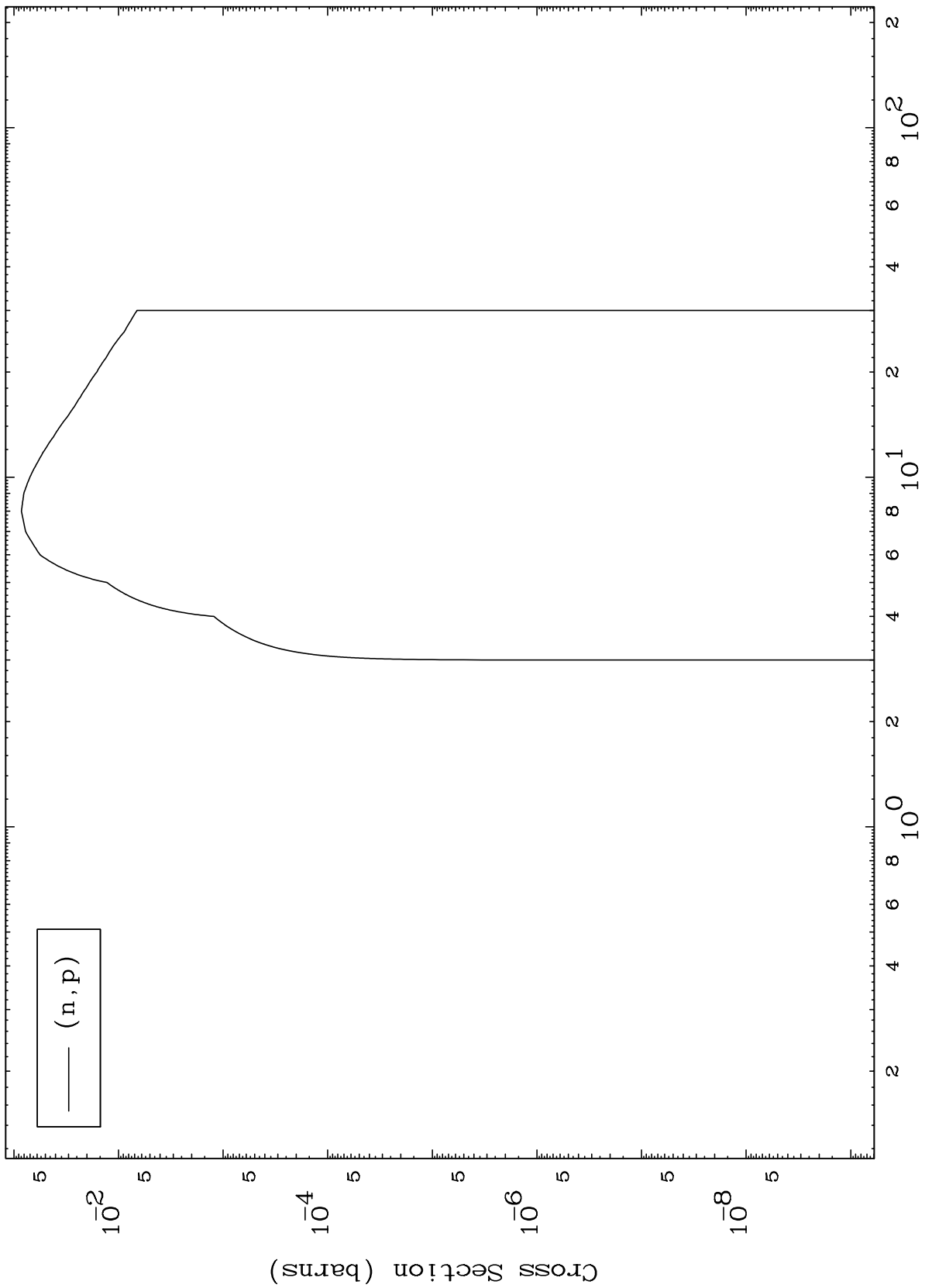
48-Cd-119



MAT 4864

48-Cd-119

(d,p) Levels
0 Kelvin Cross Sections



48-Cd-119

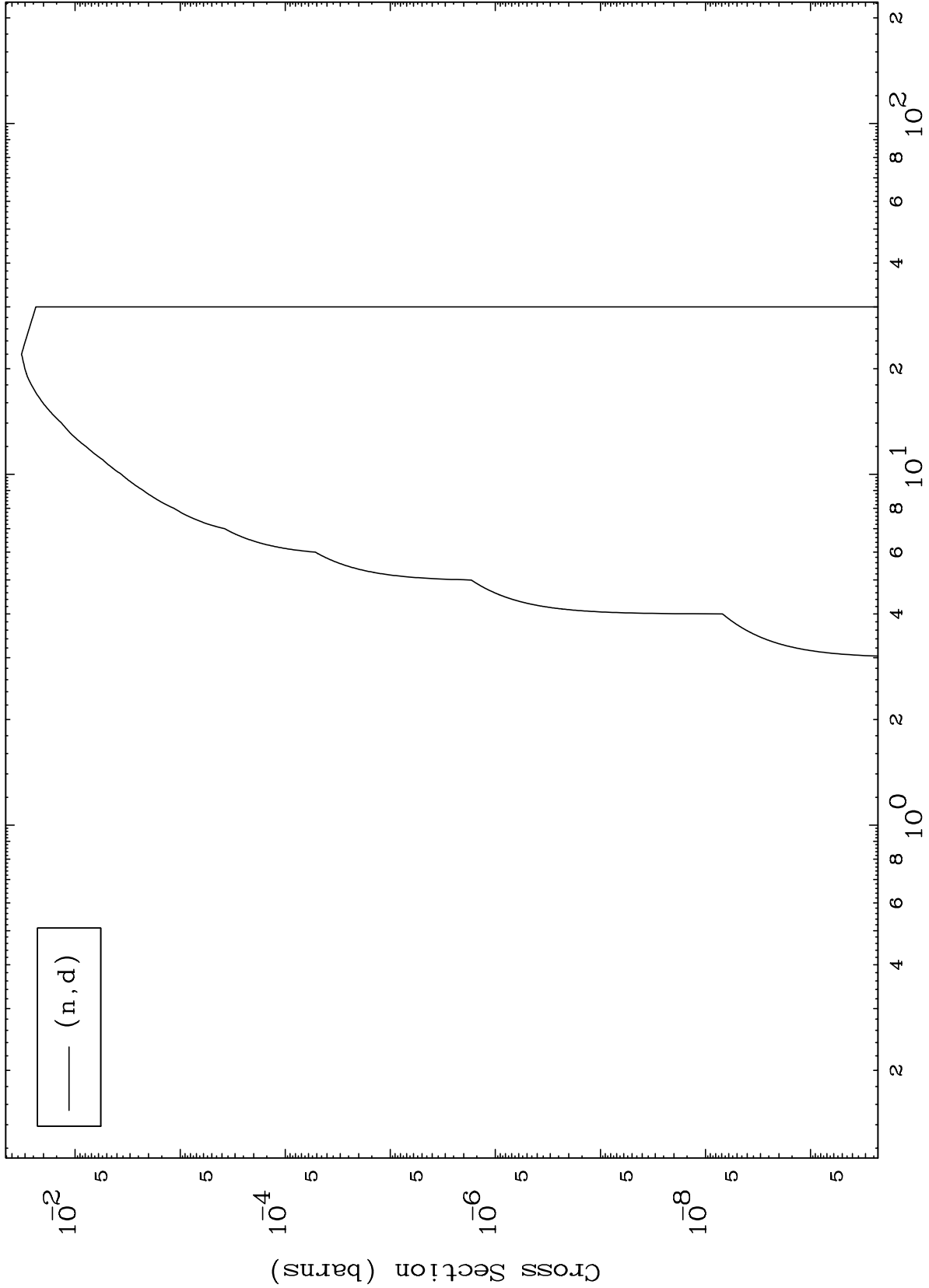
Incident Energy (MeV)

MAT 4864

(d,d) Levels

48-Cd-119

0 Kelvin Cross Sections

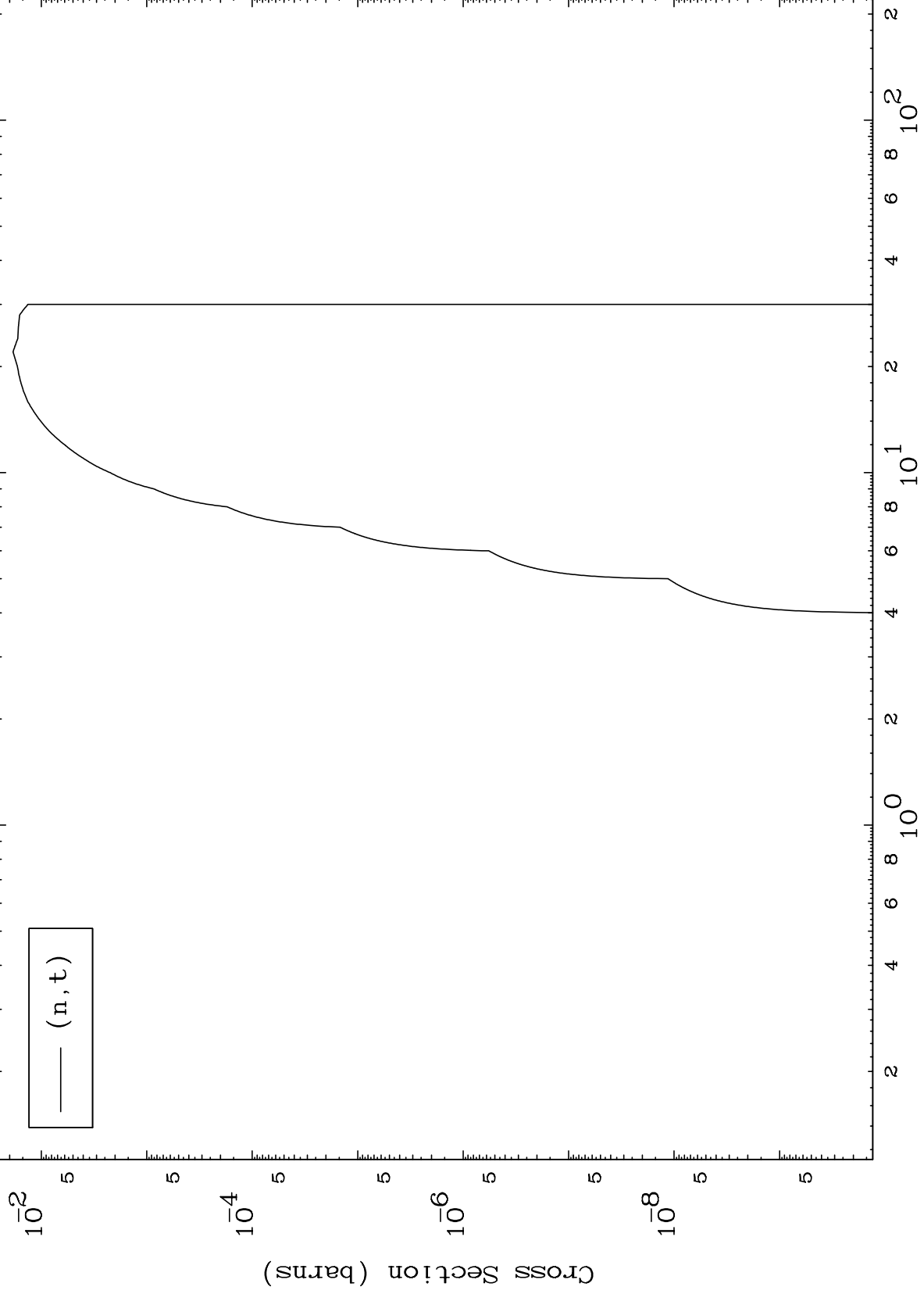


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(d, t) Levels

48-Cd-119

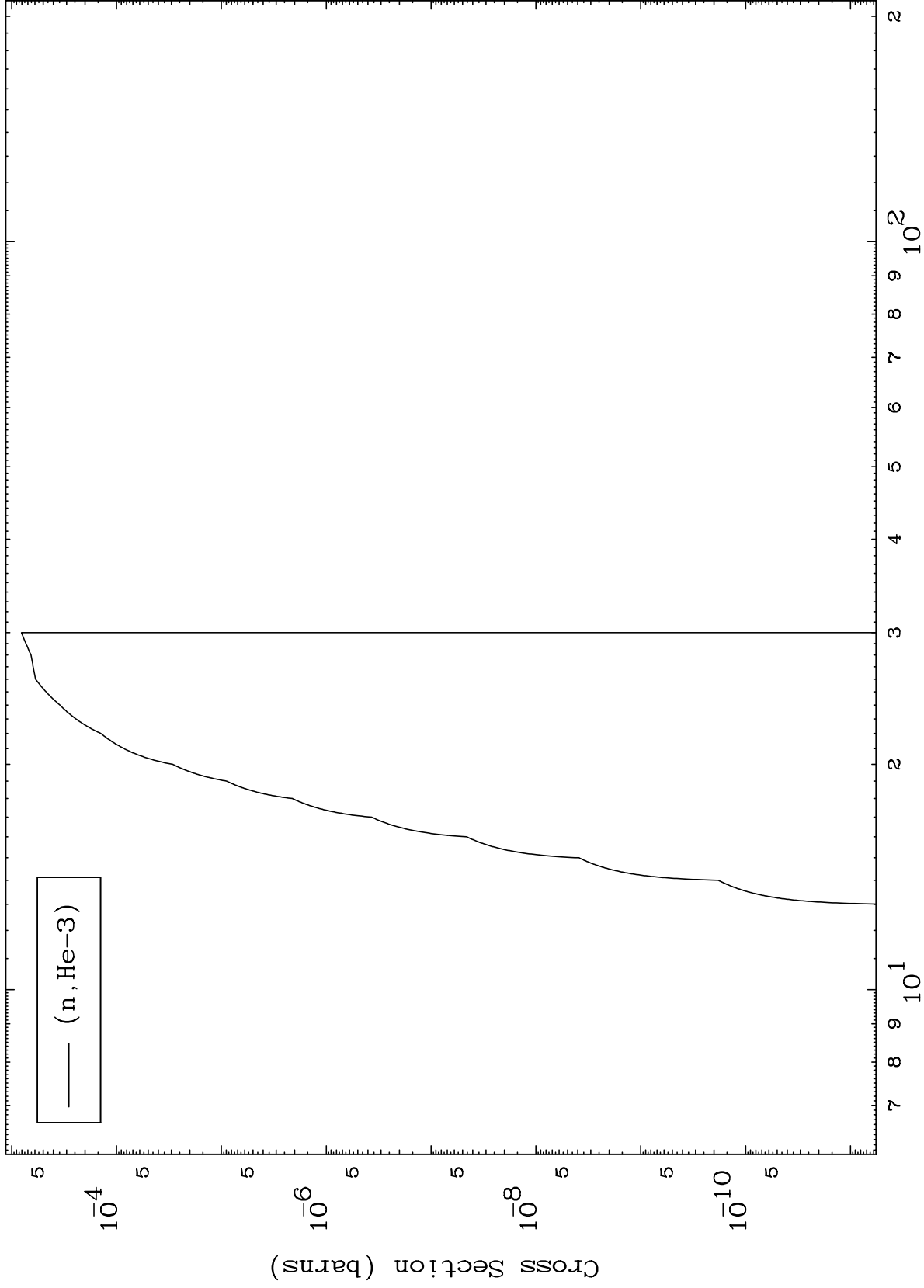
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-119



10

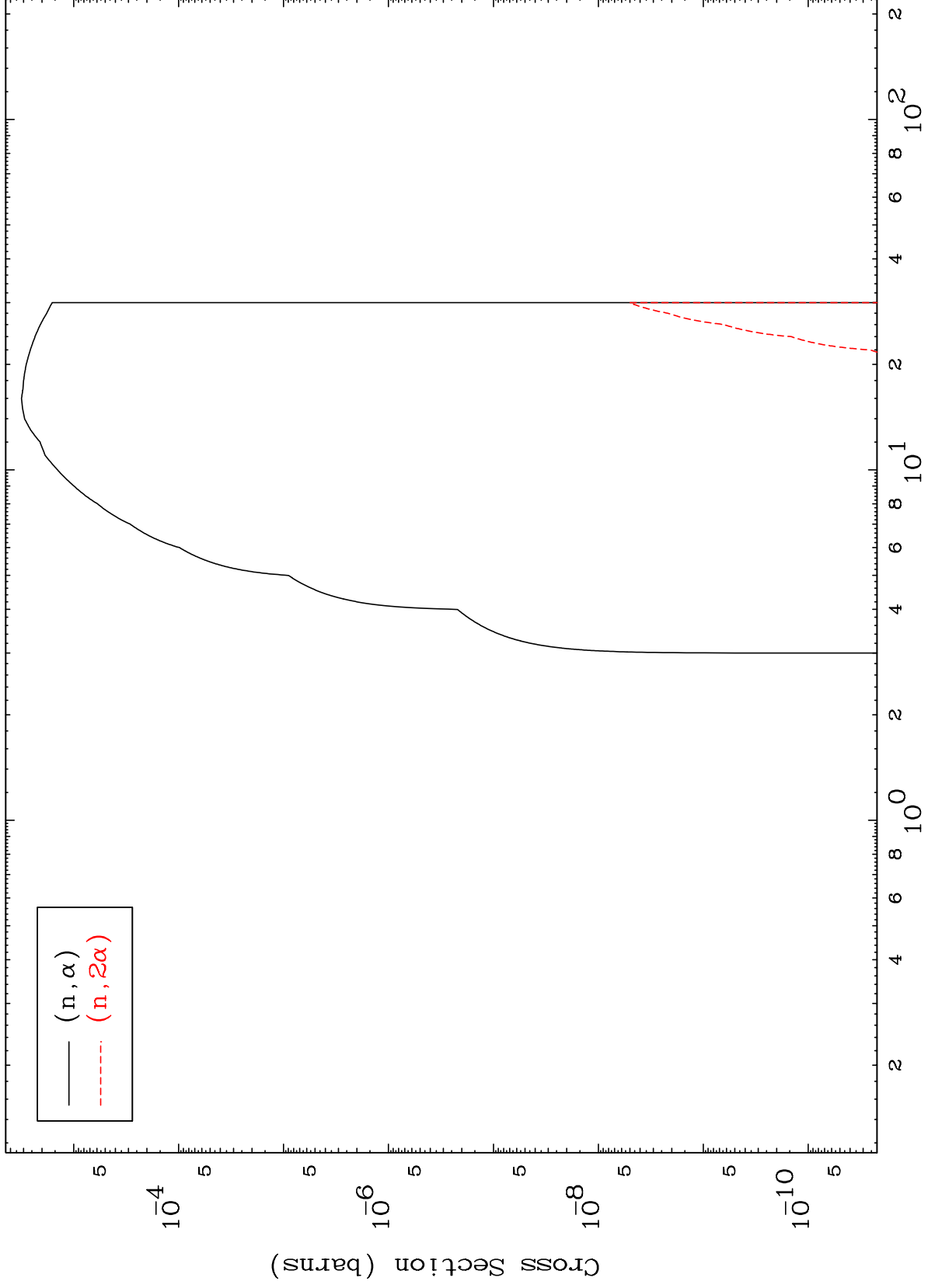
Incident Energy (MeV)

48-Cd-119

MAT 4864

(d, α) Levels
0 Kelvin Cross Sections

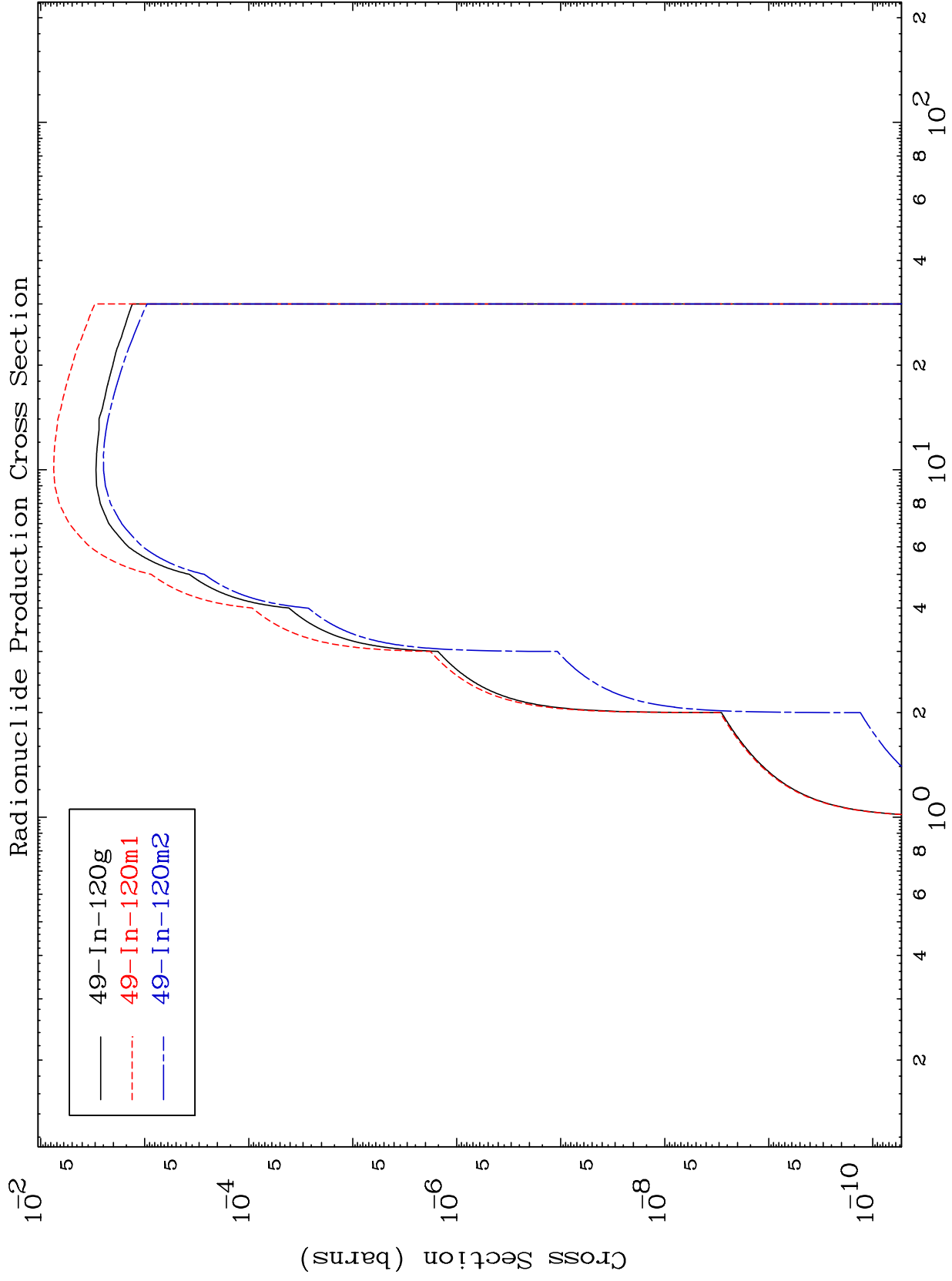
48-Cd-119



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48-Cd-119

Inelastic
Radionuclide Production Cross Section



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

12

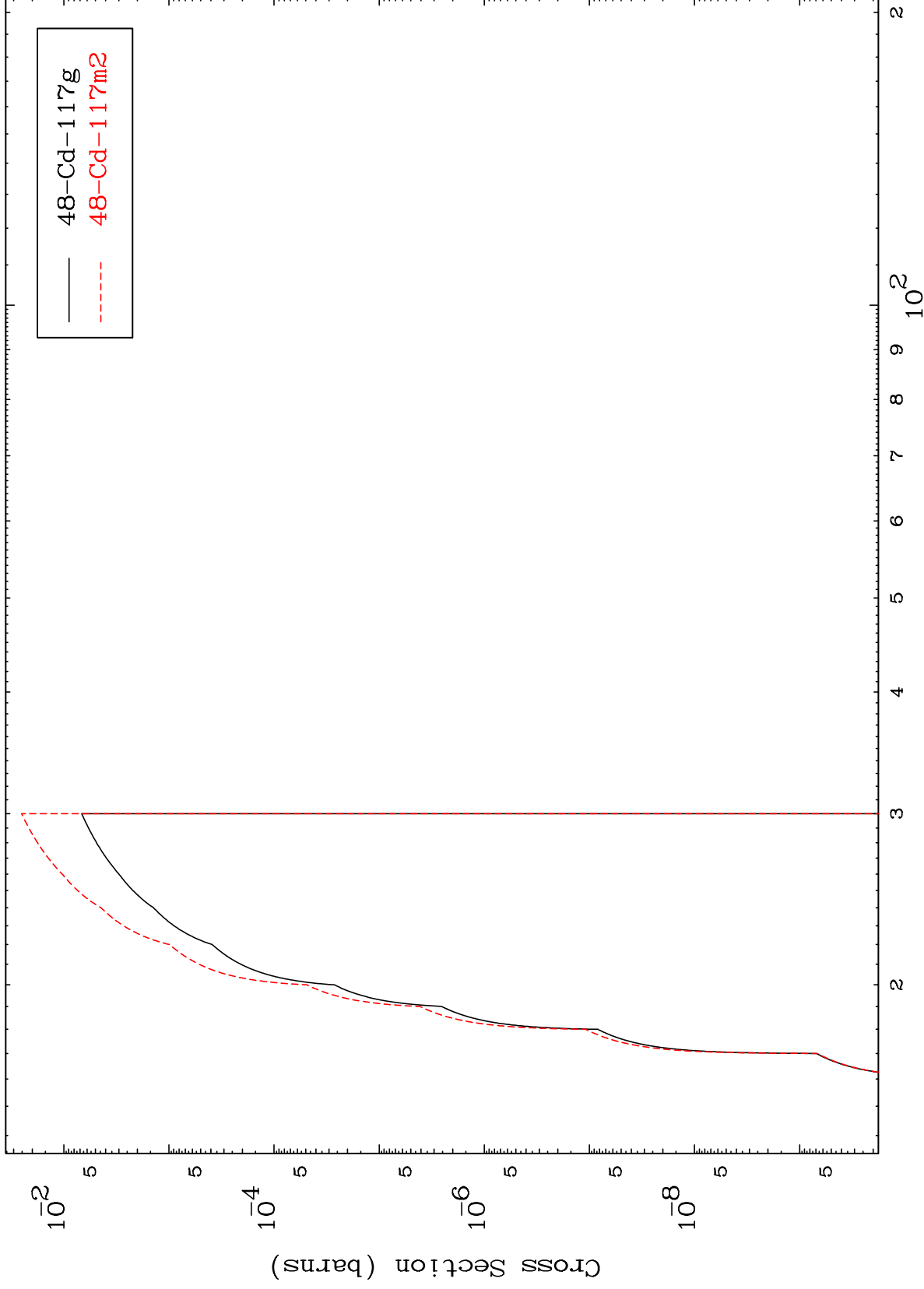
48-Cd-119

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(n,2n) d

48-Cd-119

Radionuclide Production Cross Section



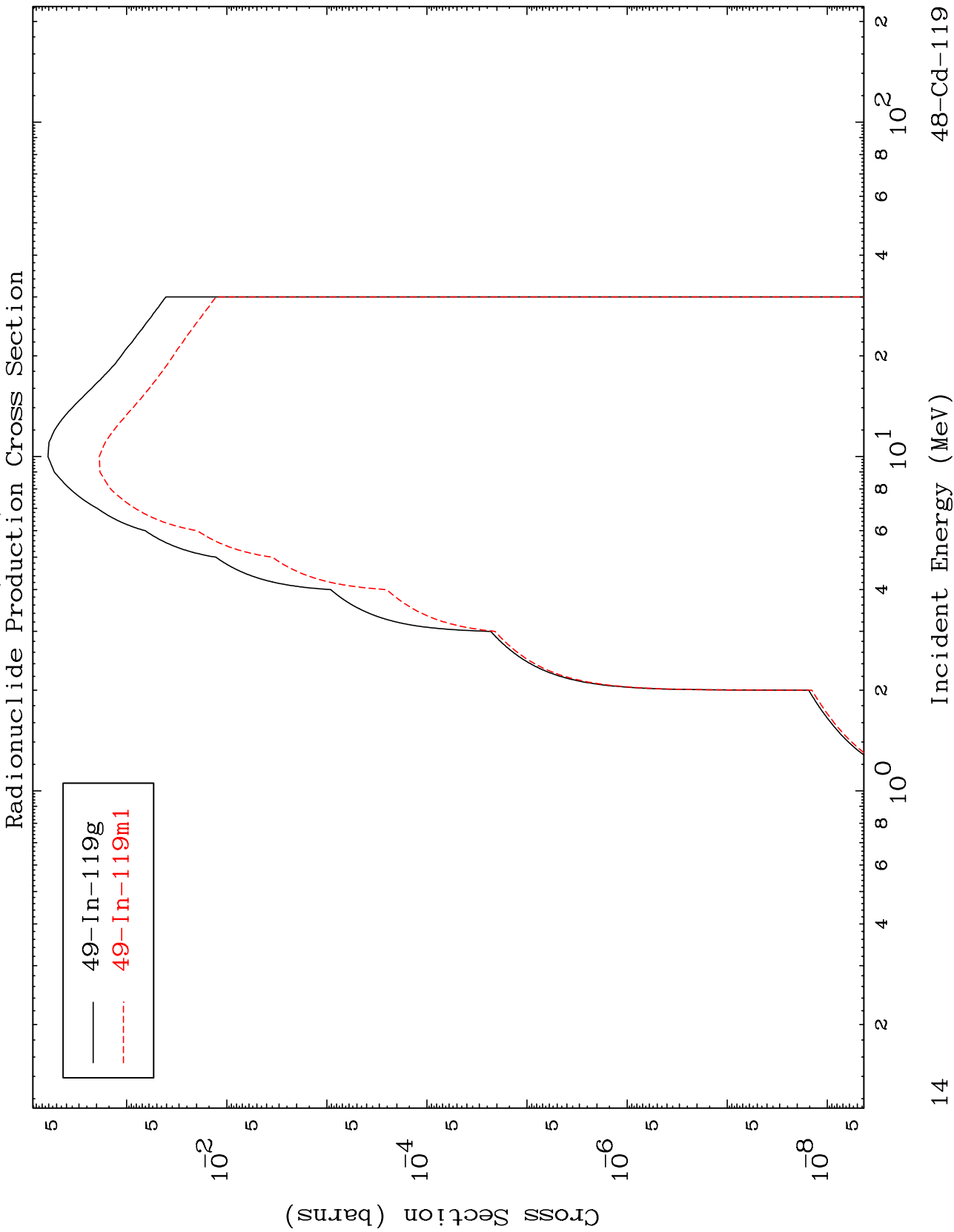
13

Incident Energy (MeV)

48-Cd-119

MAT 4864

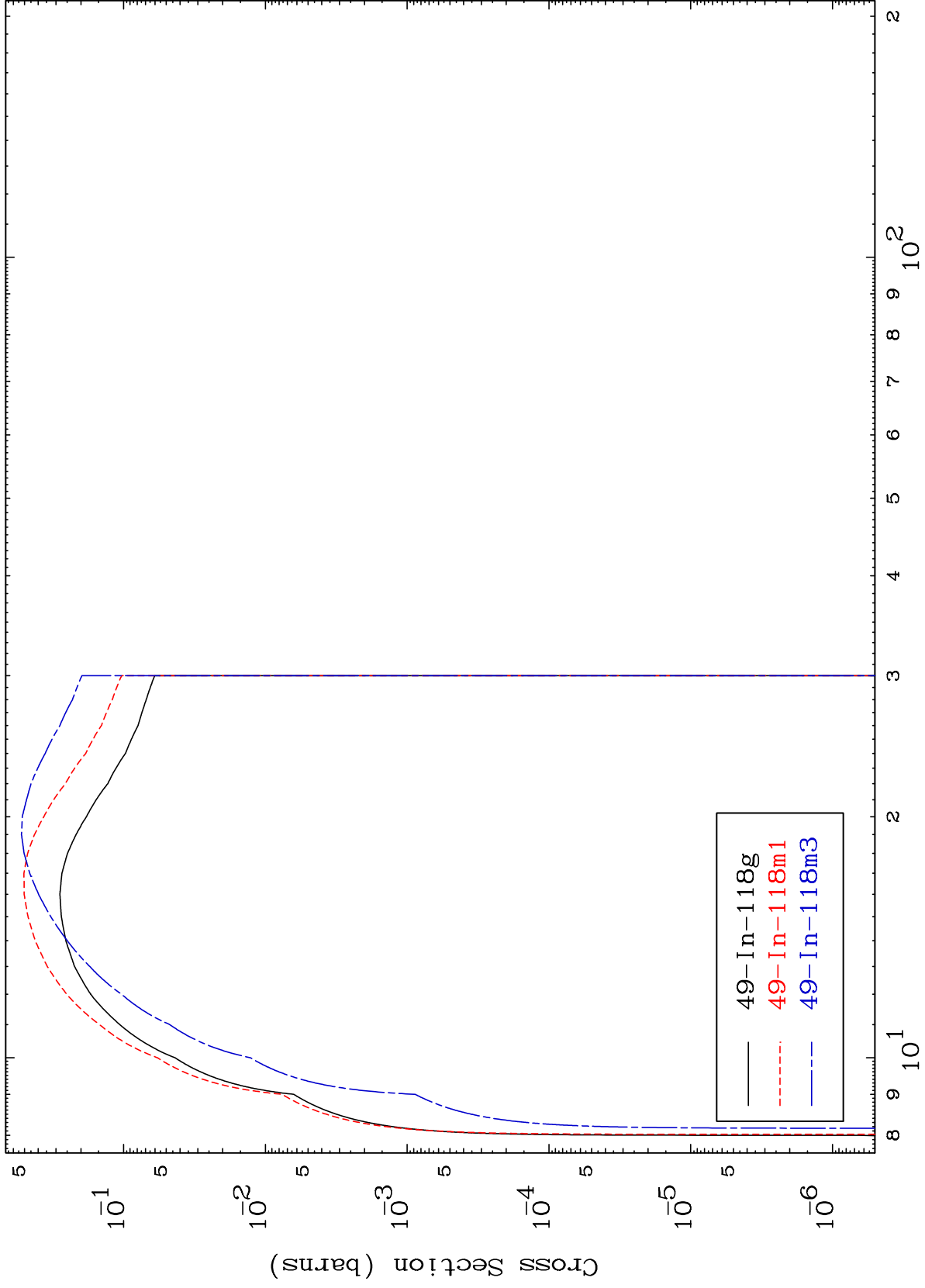
48-Cd-119



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48-Cd-119

(n,3n)
Radionuclide Production Cross Section



48-Cd-119

Incident Energy (MeV)

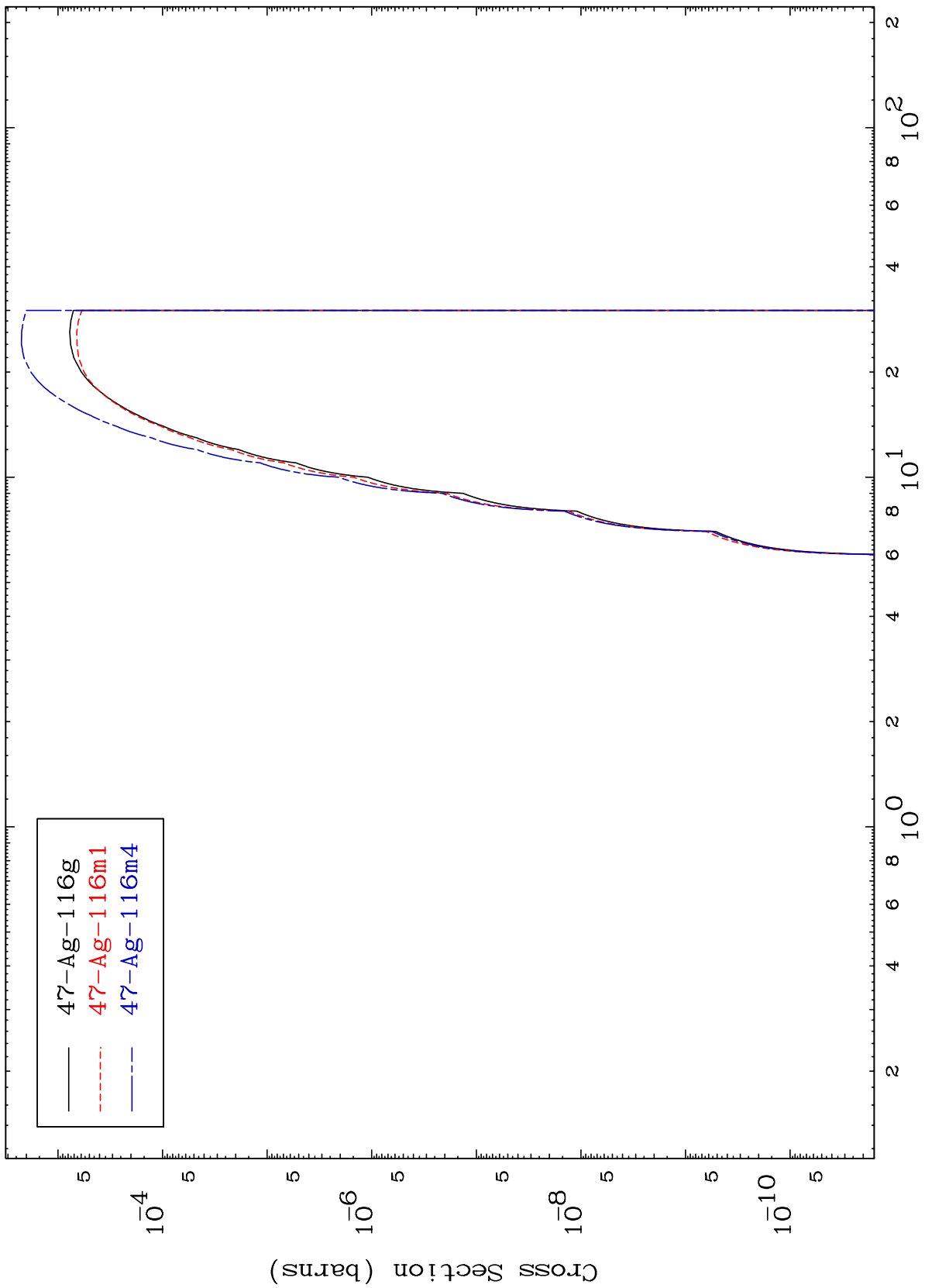
15

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(n,n') α

48-Cd-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

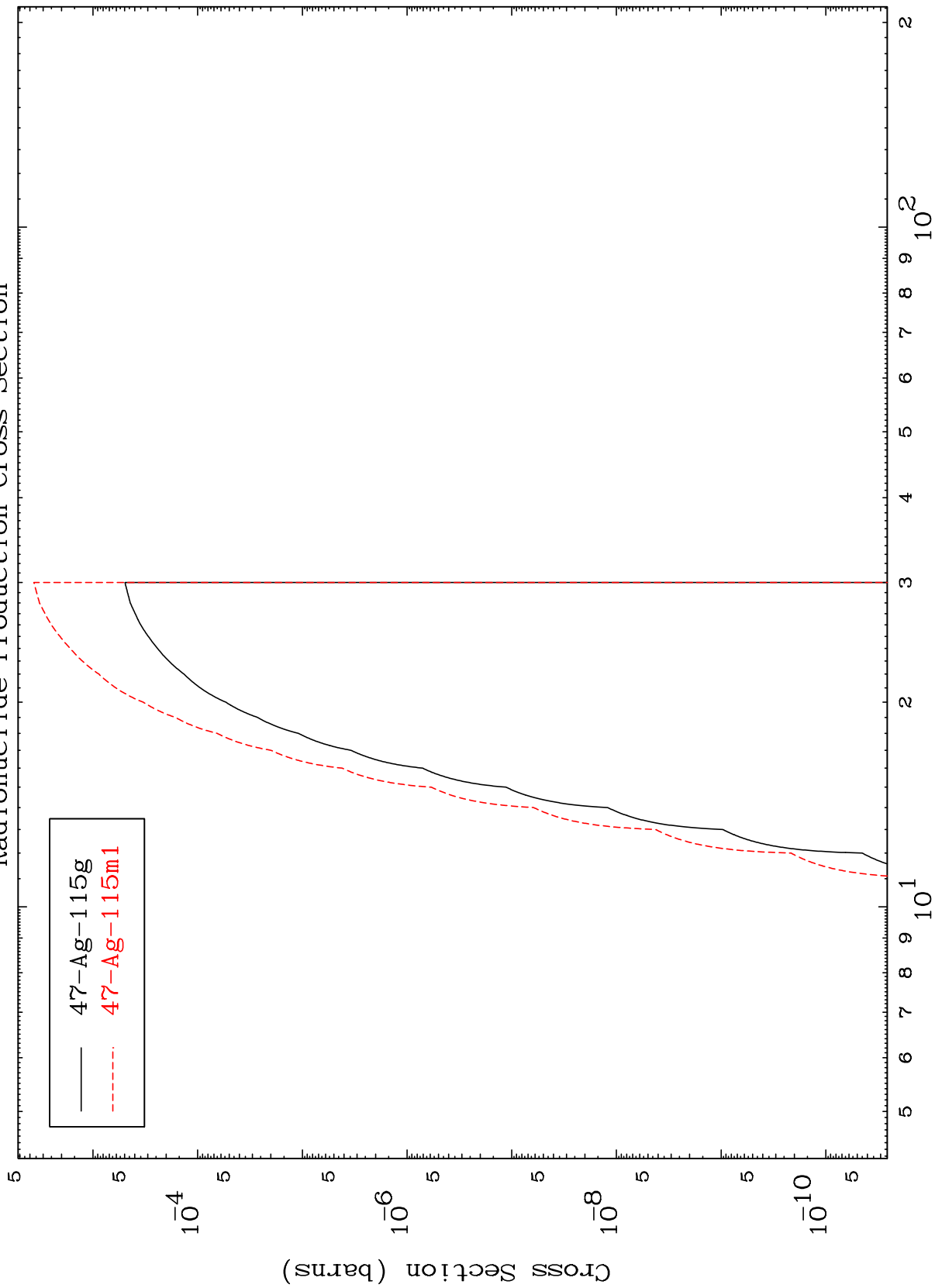
48-Cd-119

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(n,2n) α

48-Cd-119

Radionuclide Production Cross Section



17

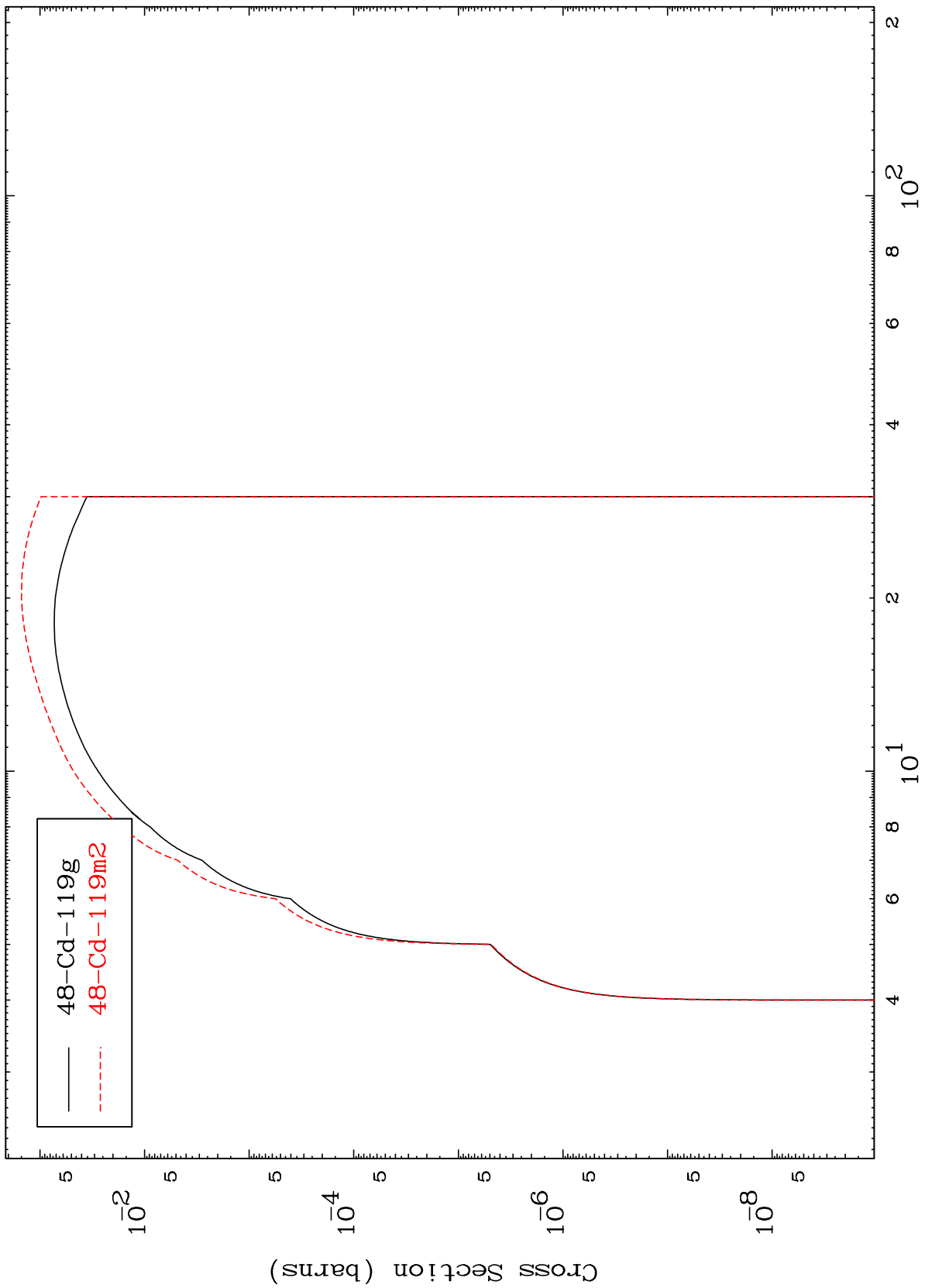
Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

Radionuclide Production Cross Section



18

48-Cd-119

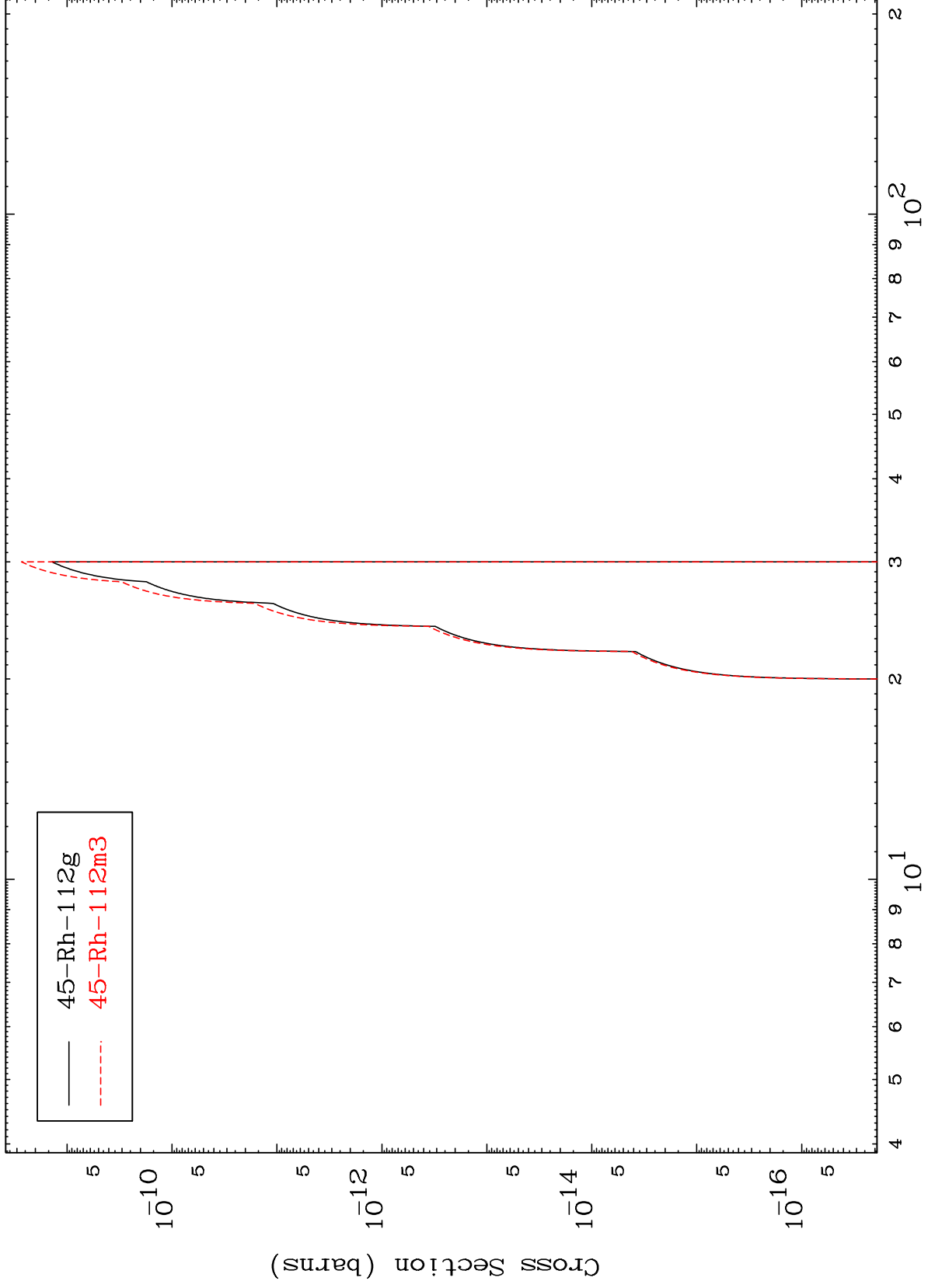
Incident Energy (MeV)

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(n,n') 2α

48-Cd-119

Radionuclide Production Cross Section

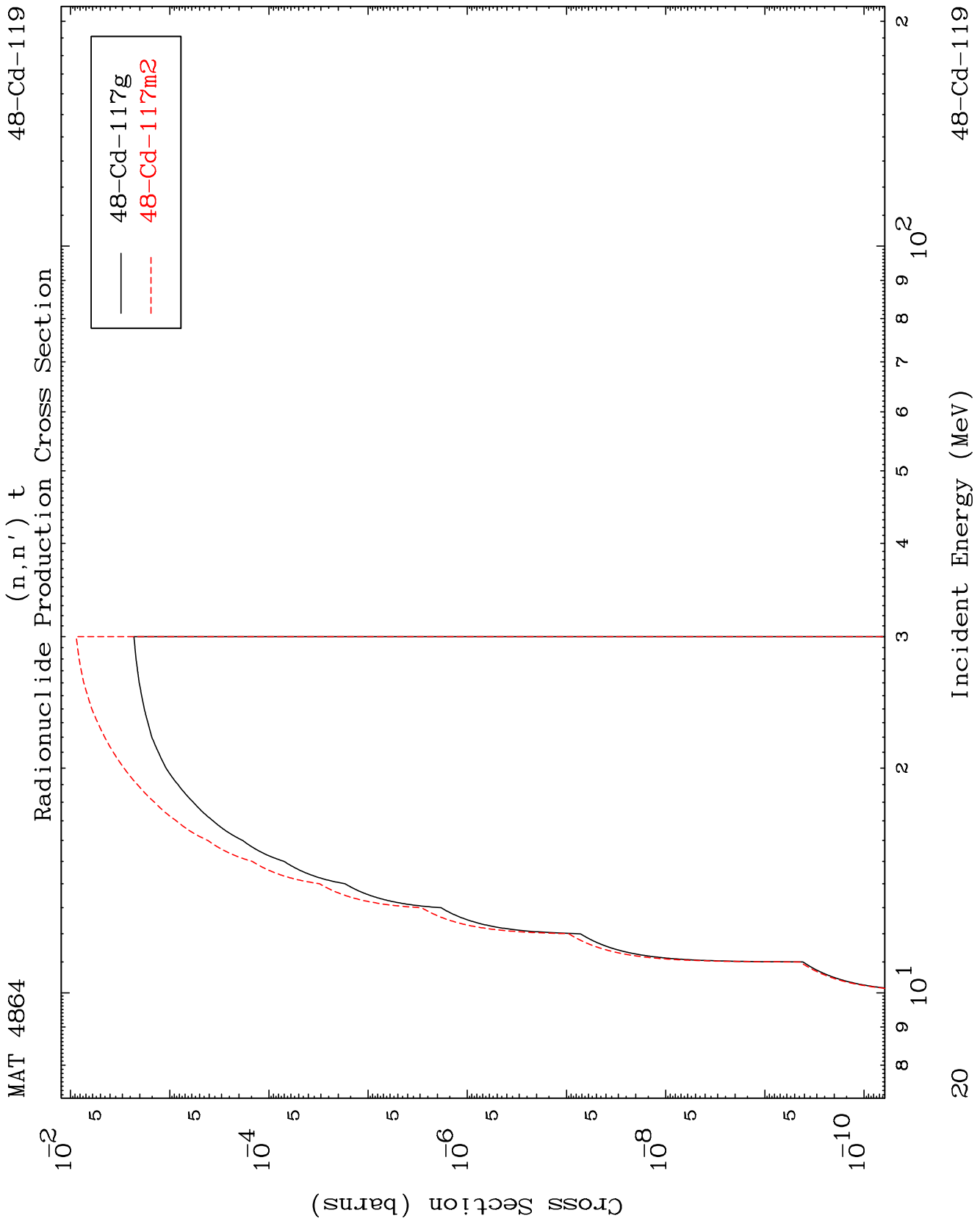


45-Rh-112g
45-Rh-112m3

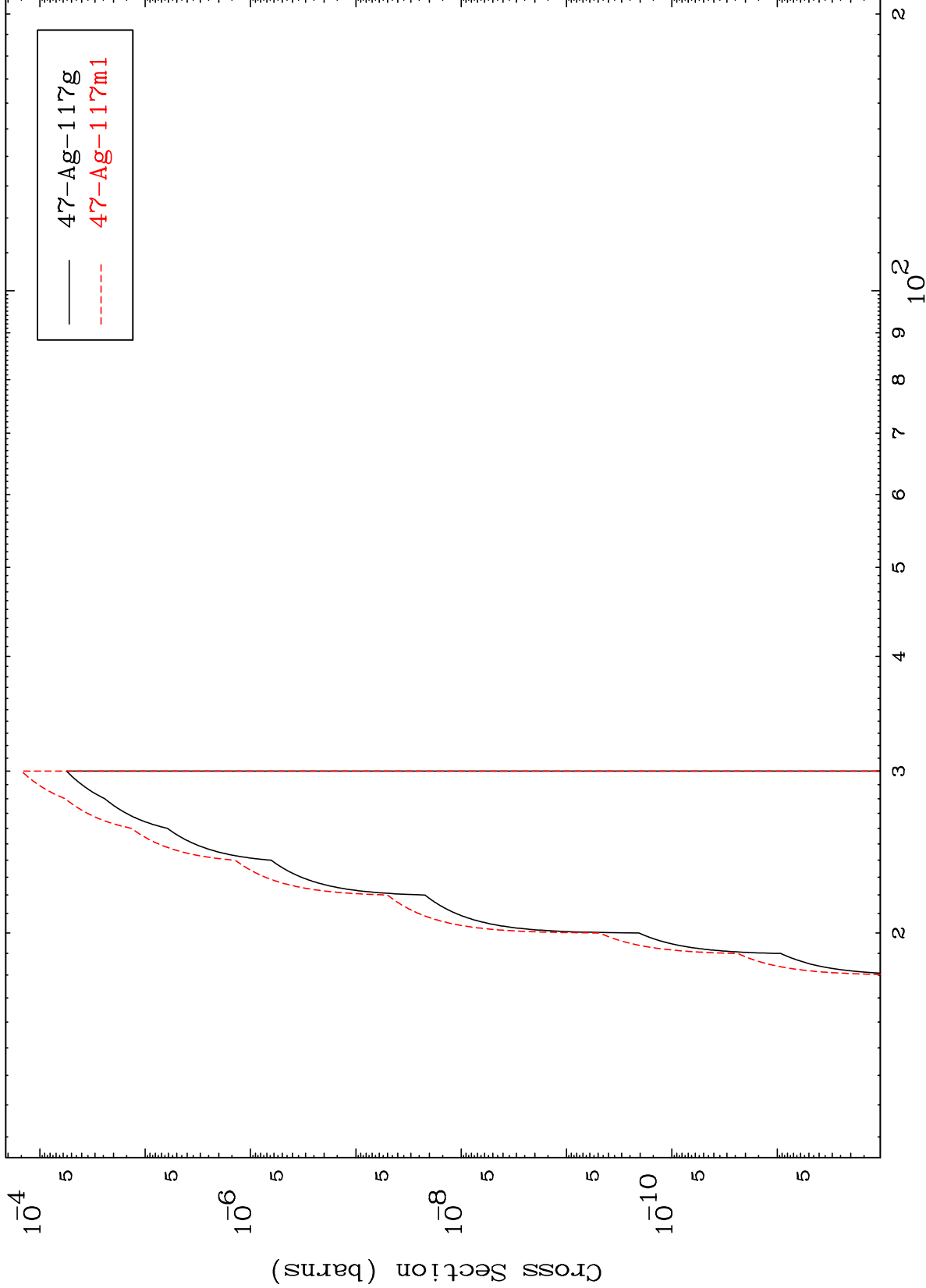
19

Incident Energy (MeV)

48-Cd-119



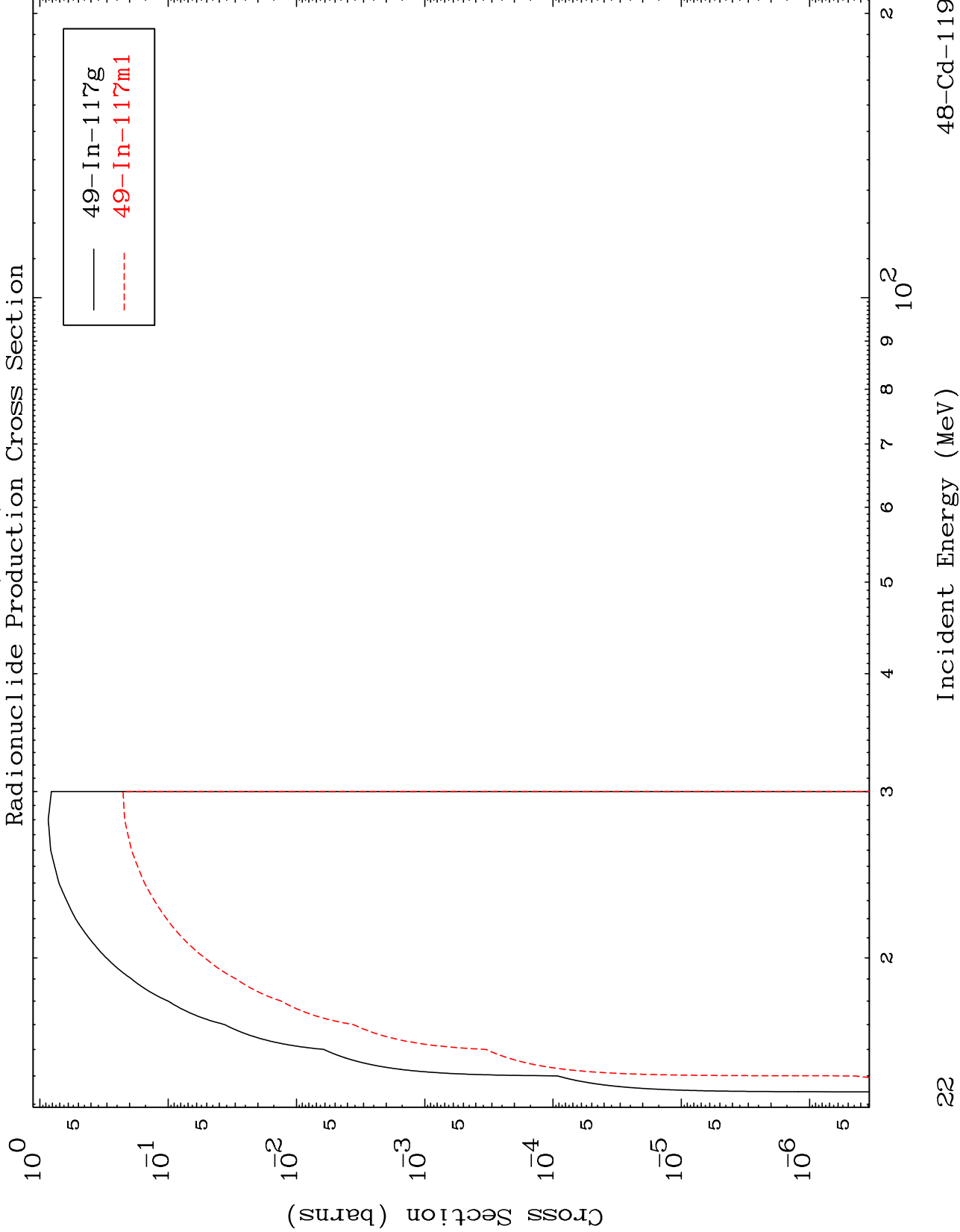
Radionuclide Production Cross Section



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(n,4n)

48-Cd-119

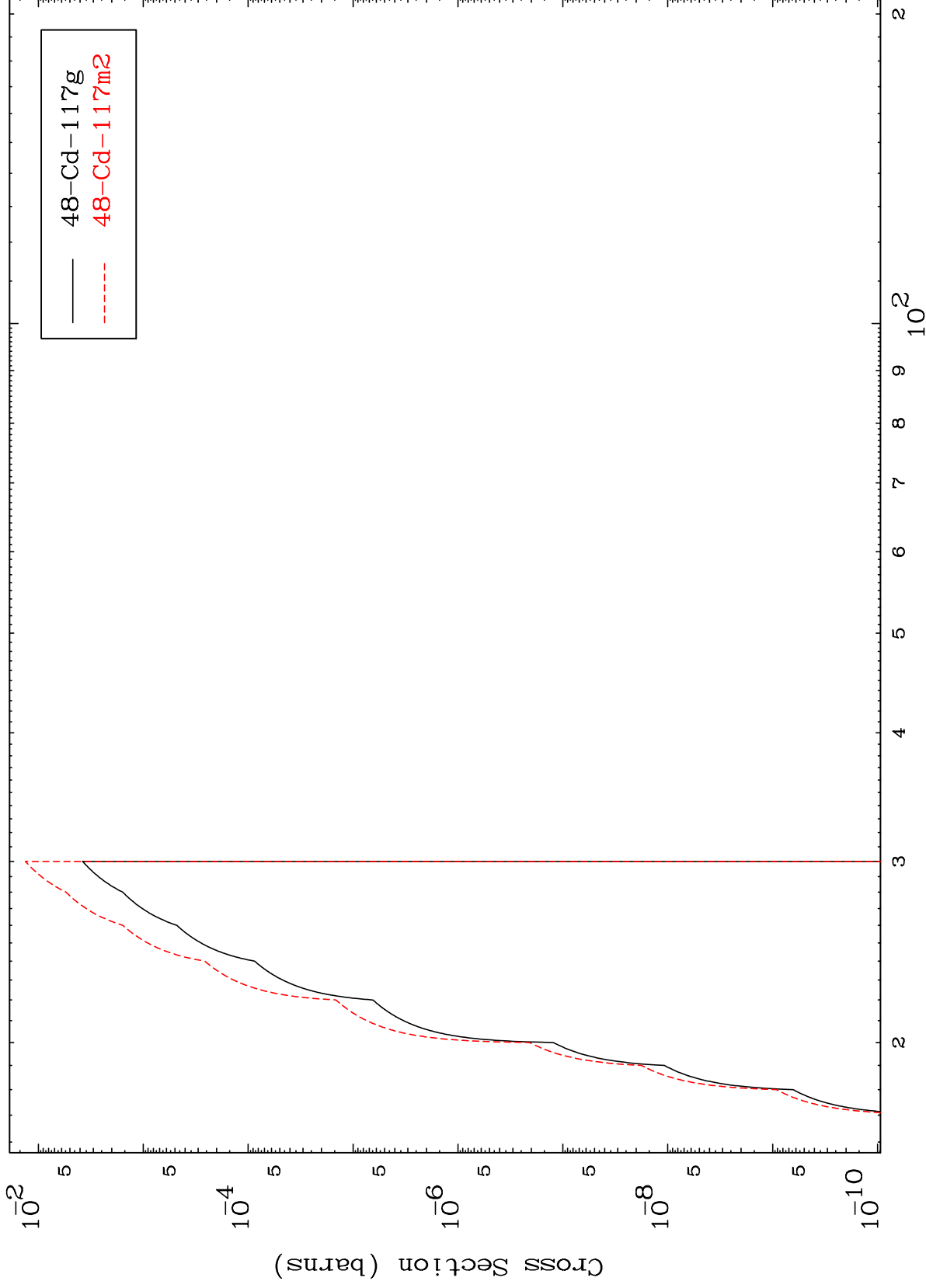


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(n,3n) p

48-Cd-119

Radionuclide Production Cross Section

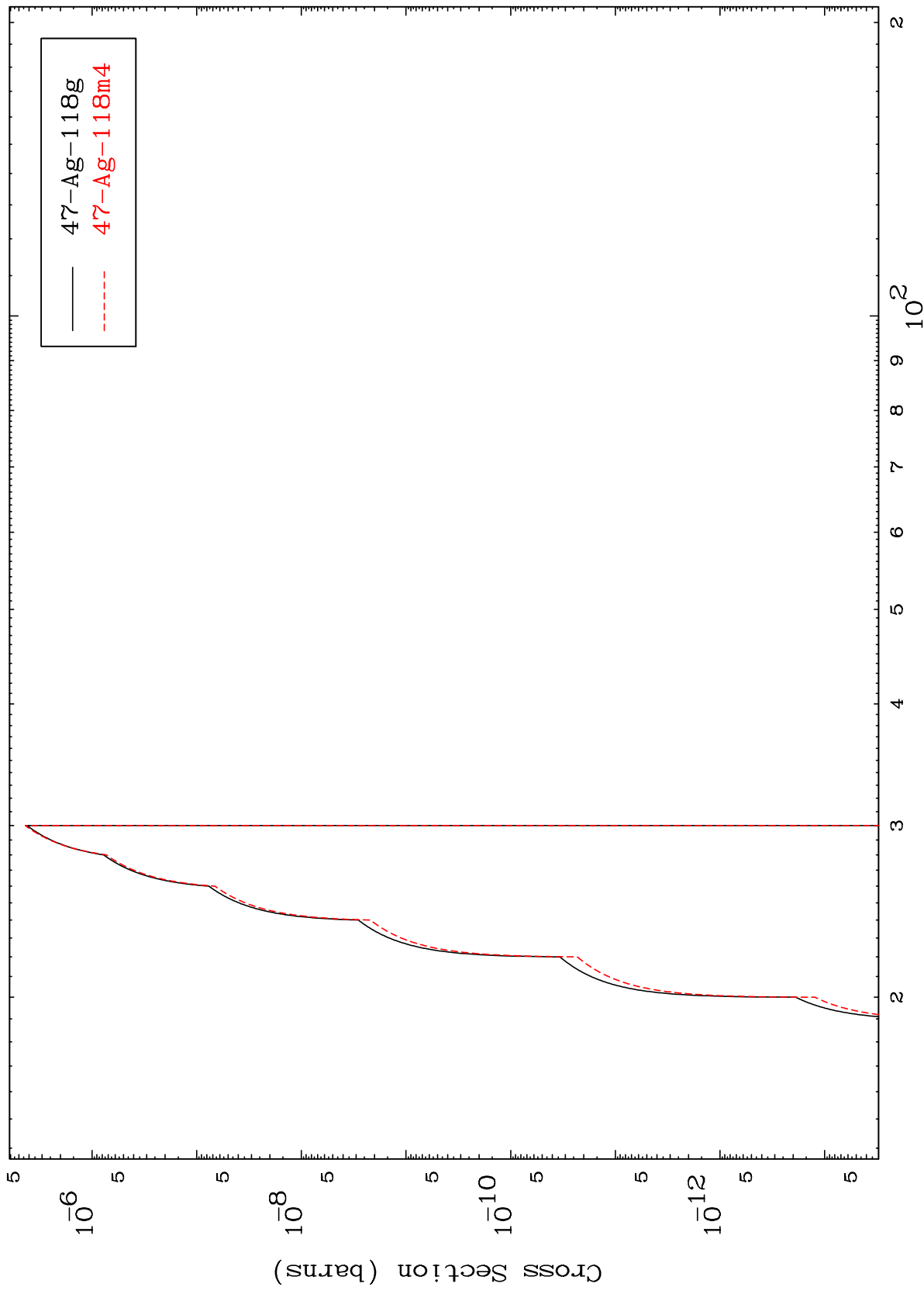


MAT 4864

(n,2n) p

48-Cd-119

Radionuclide Production Cross Section



24

Incident Energy (MeV)

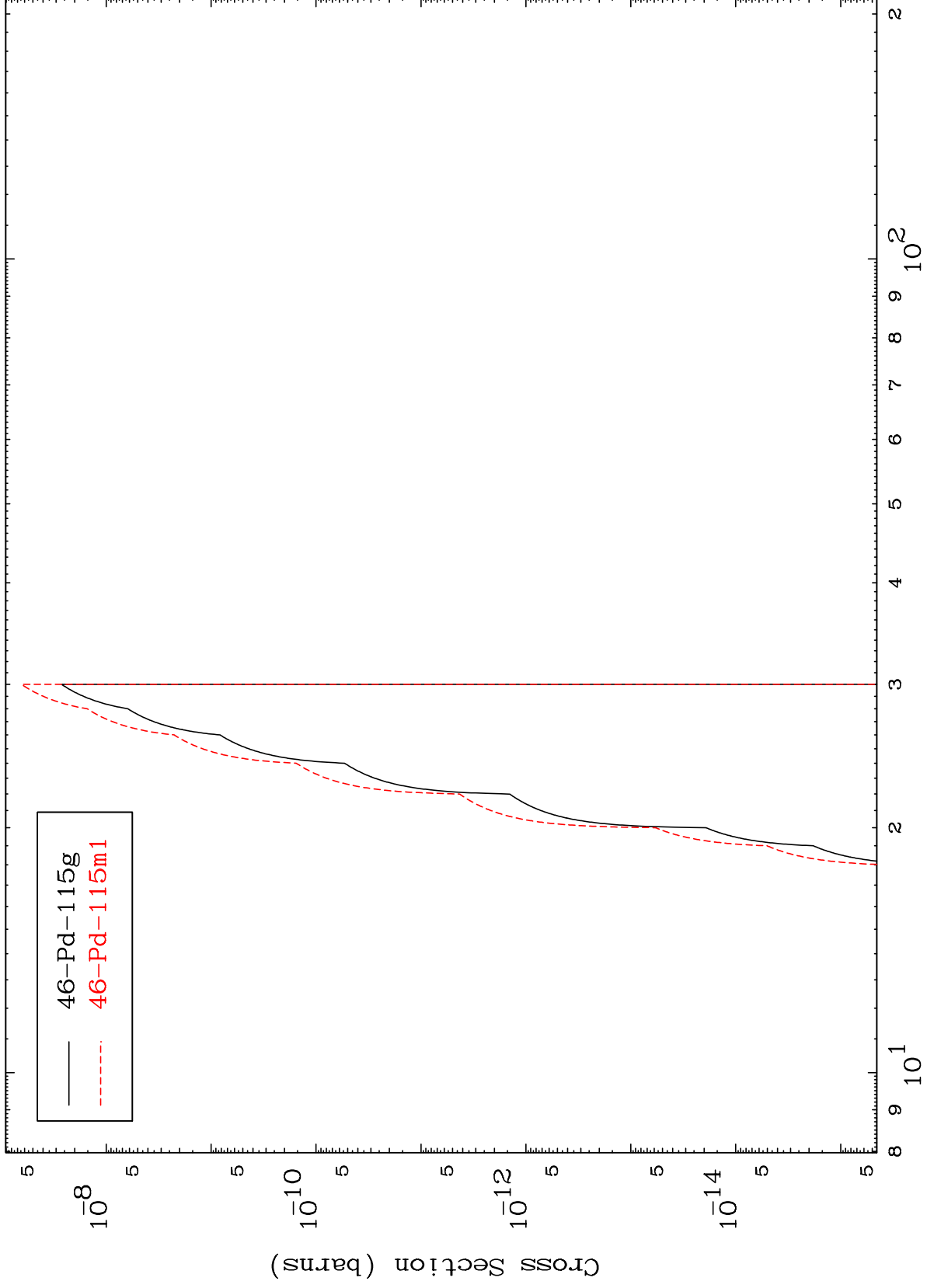
48-Cd-119

MAT 4864

(n,n') p α

48-Cd-119

Radionuclide Production Cross Section



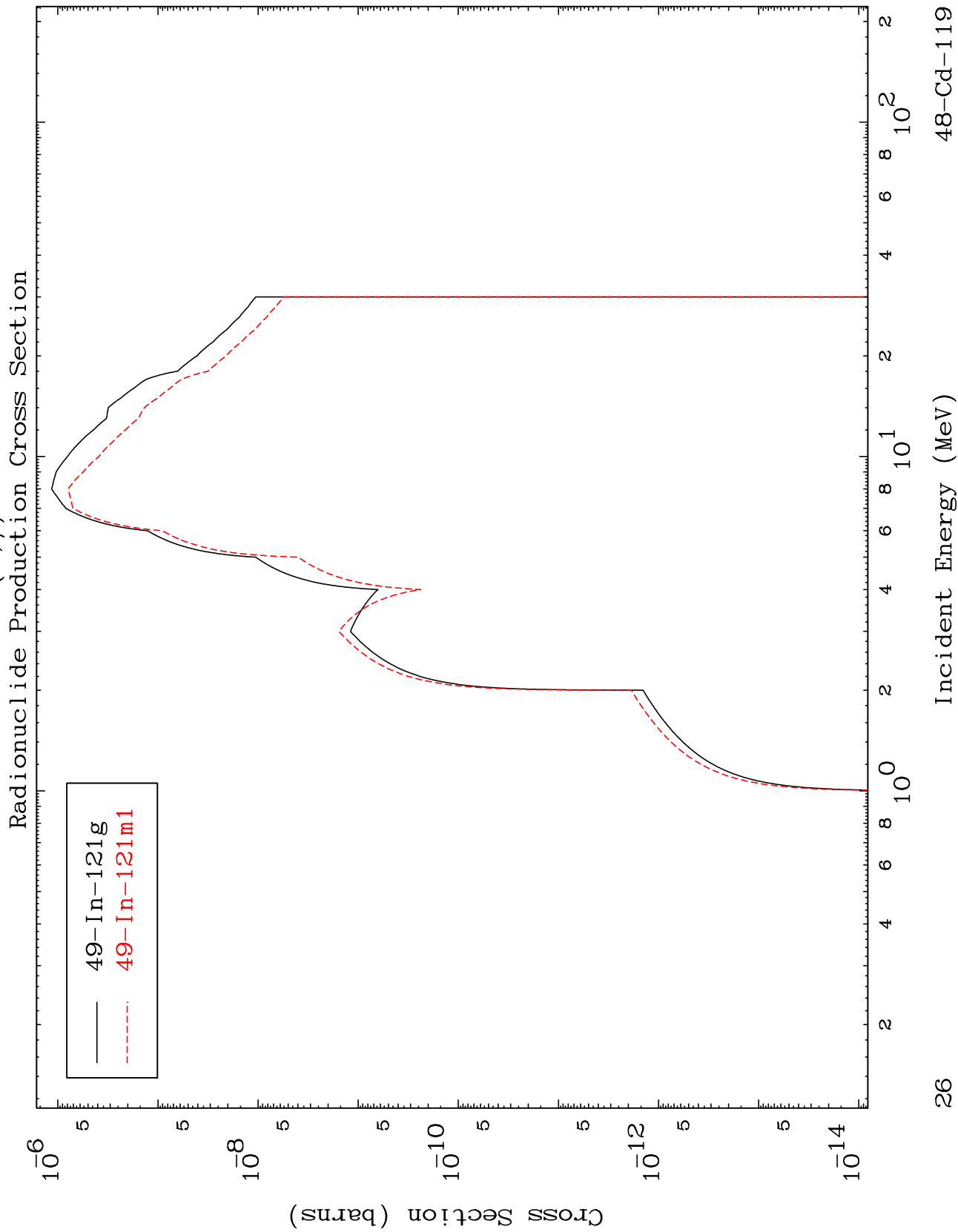
25

Incident Energy (MeV)

48-Cd-119

MAT 4864

48-Cd-119

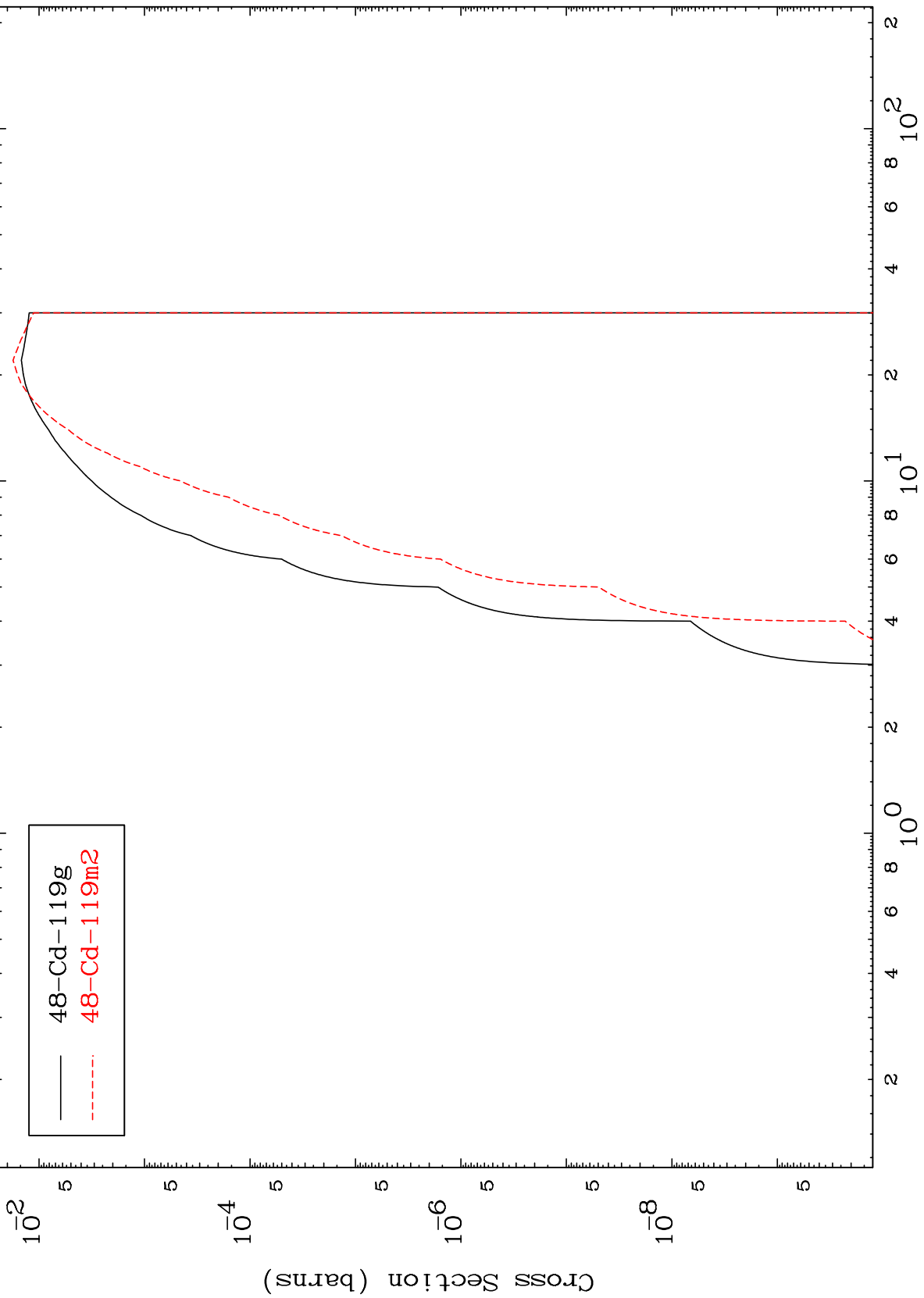


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48-Cd-119

(n,d)

Radionuclide Production Cross Section



48-Cd-119

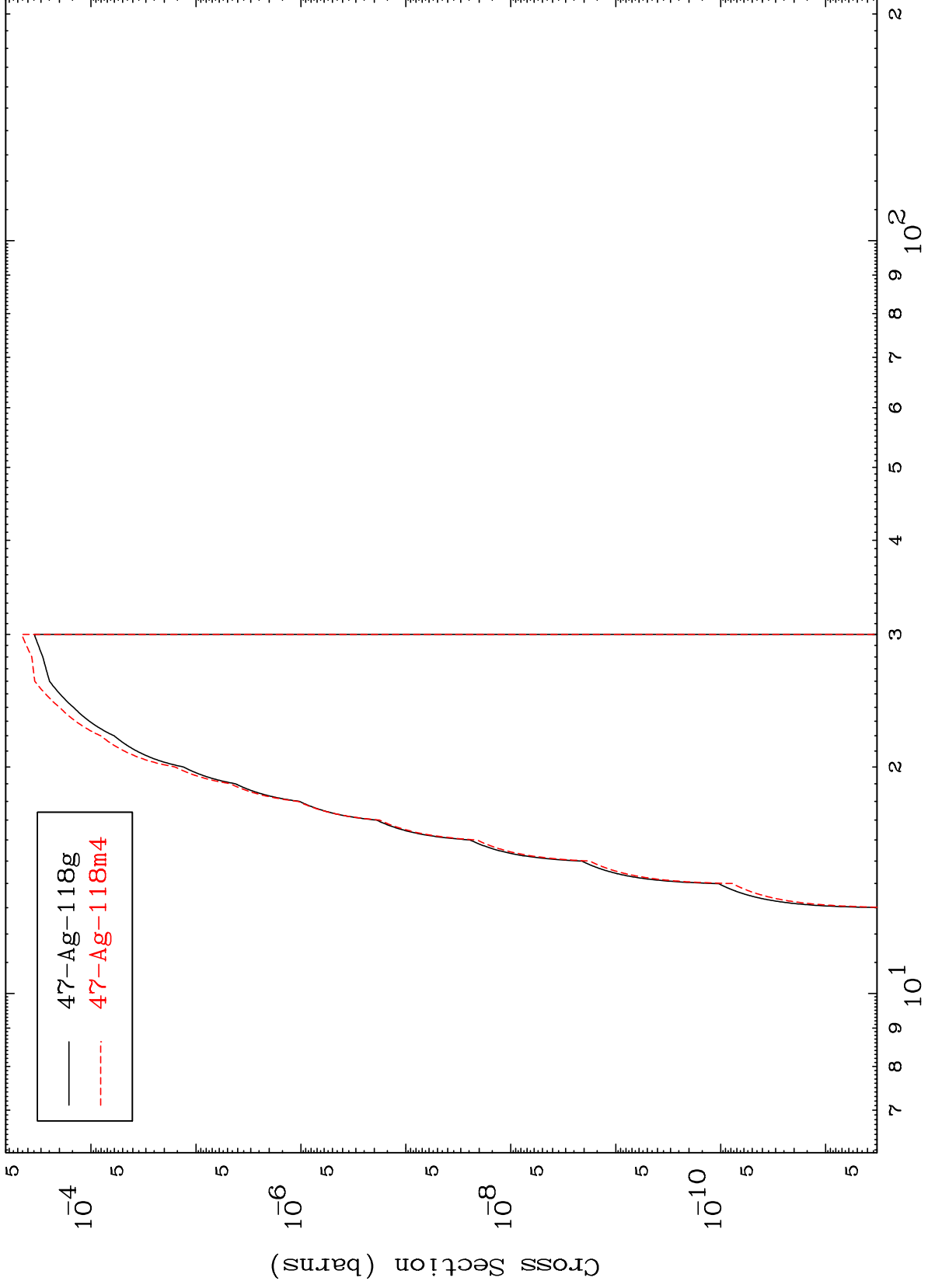
Incident Energy (MeV)

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(n,He-3)

48-Cd-119

Radionuclide Production Cross Section



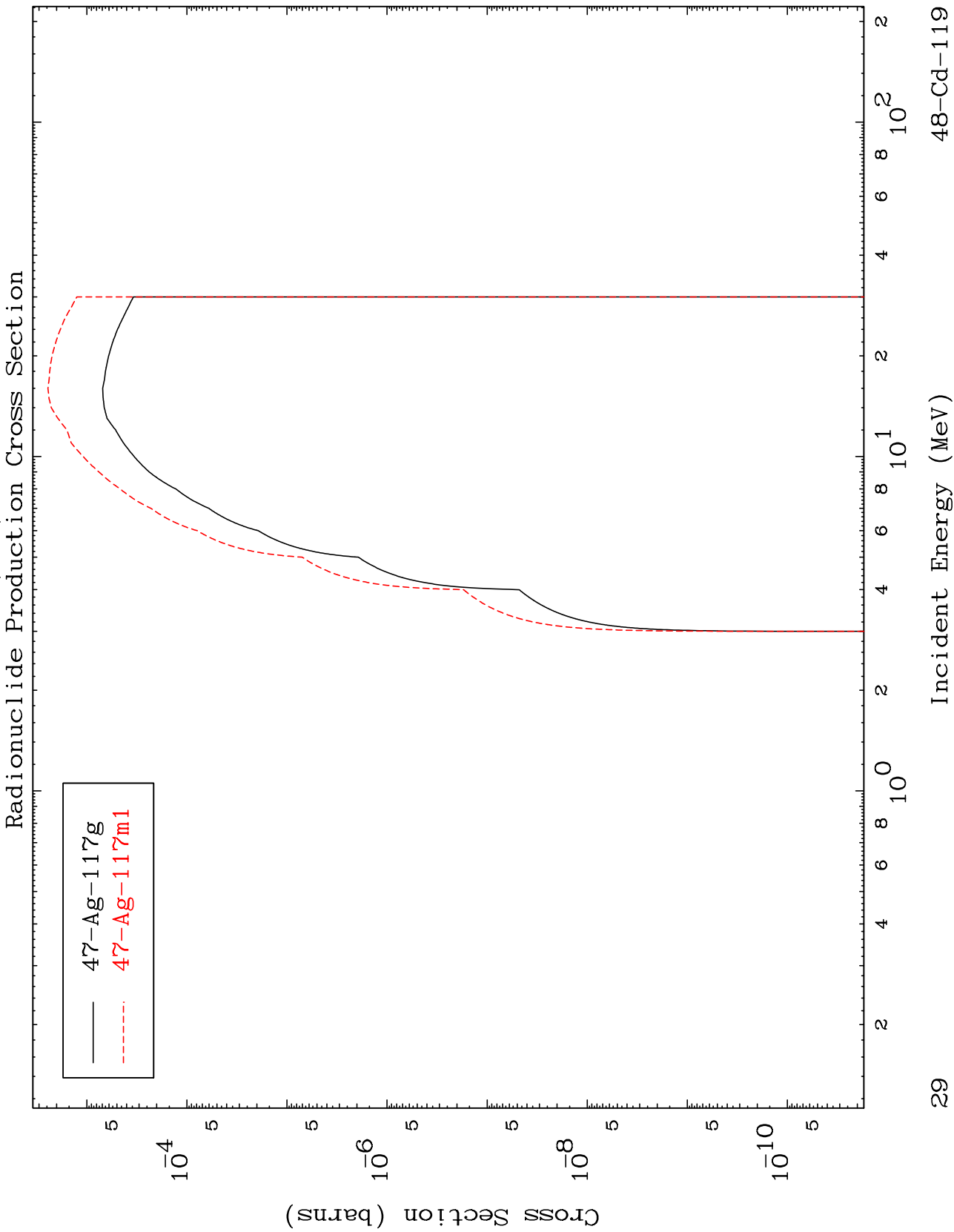
28

Incident Energy (MeV)

48-Cd-119

MAT 4864

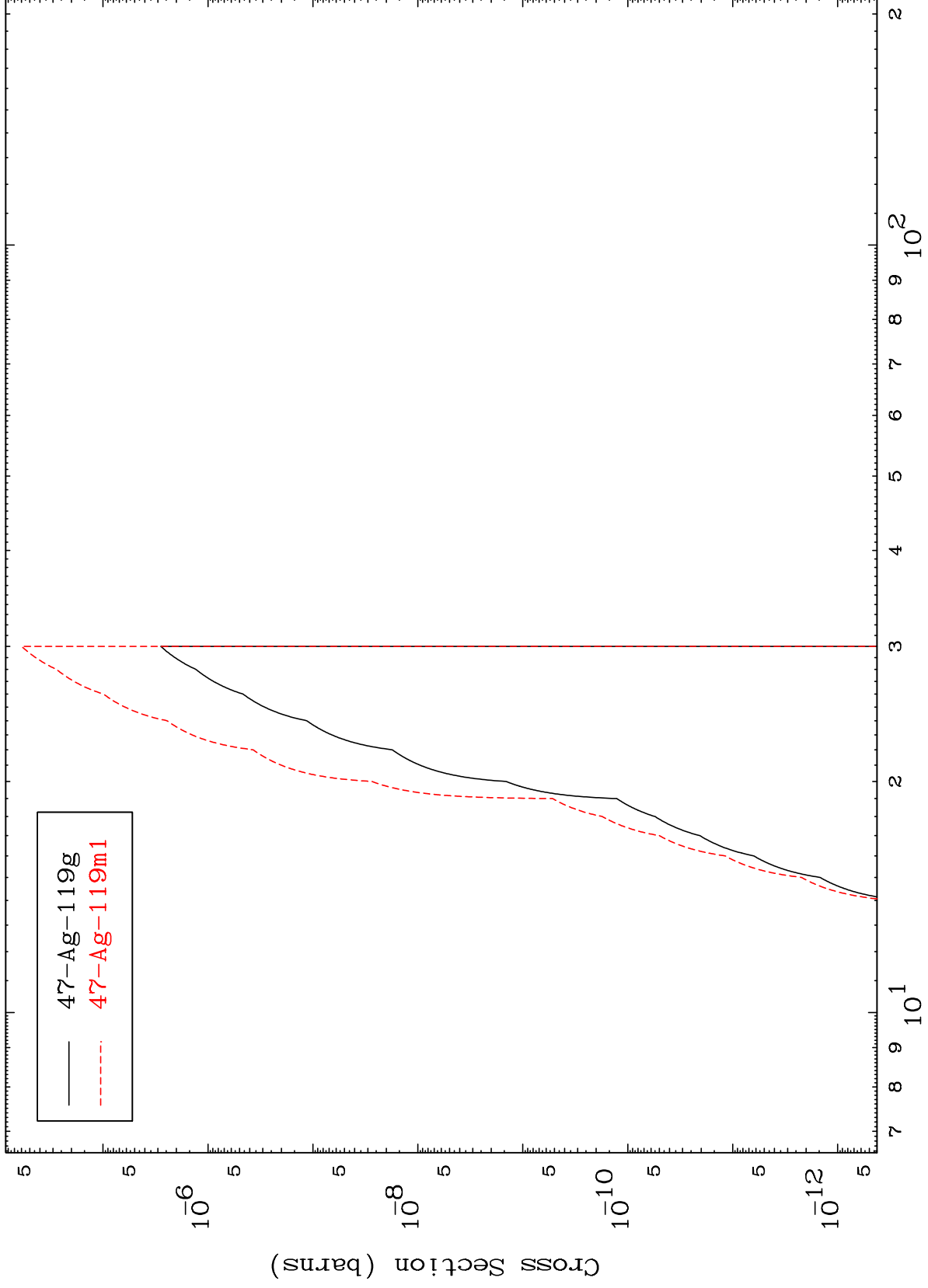
48-Cd-119



MAT 4864

48-Cd-119

(n,2p)
Radionuclide Production Cross Section

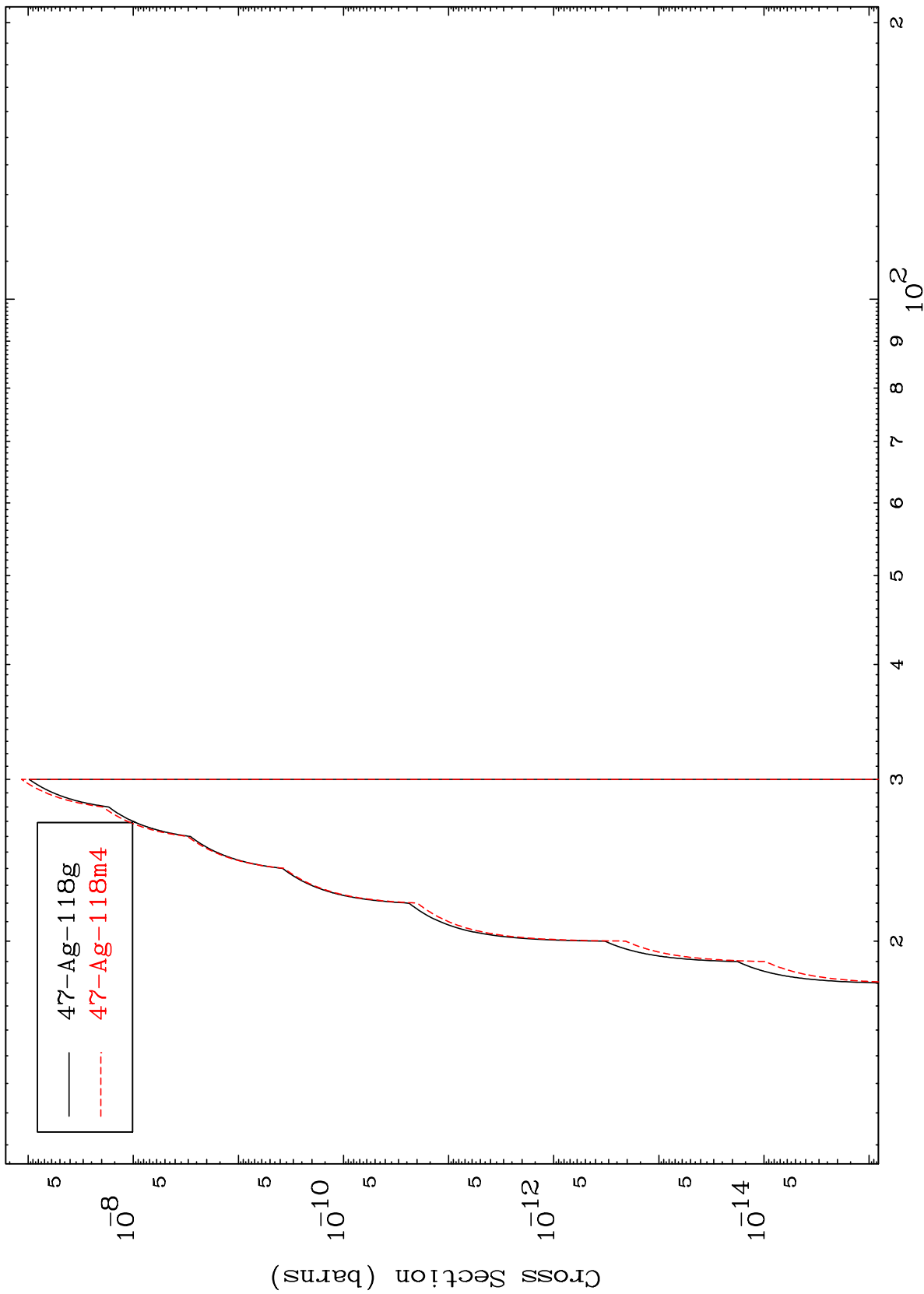


30

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

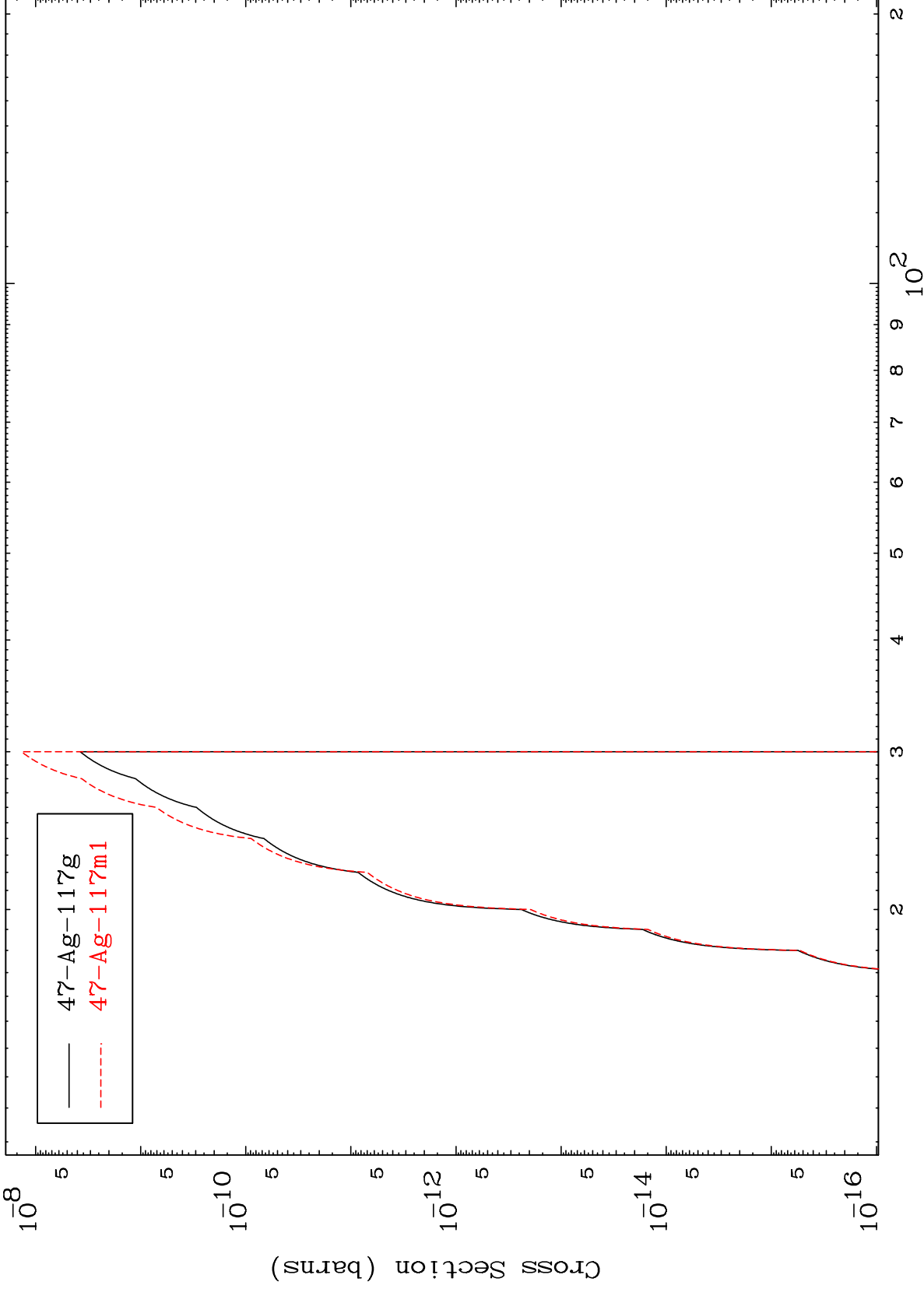


MAT 4864

(n,p) t

48-Cd-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-119

Radionuclide Production Cross Section

