

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

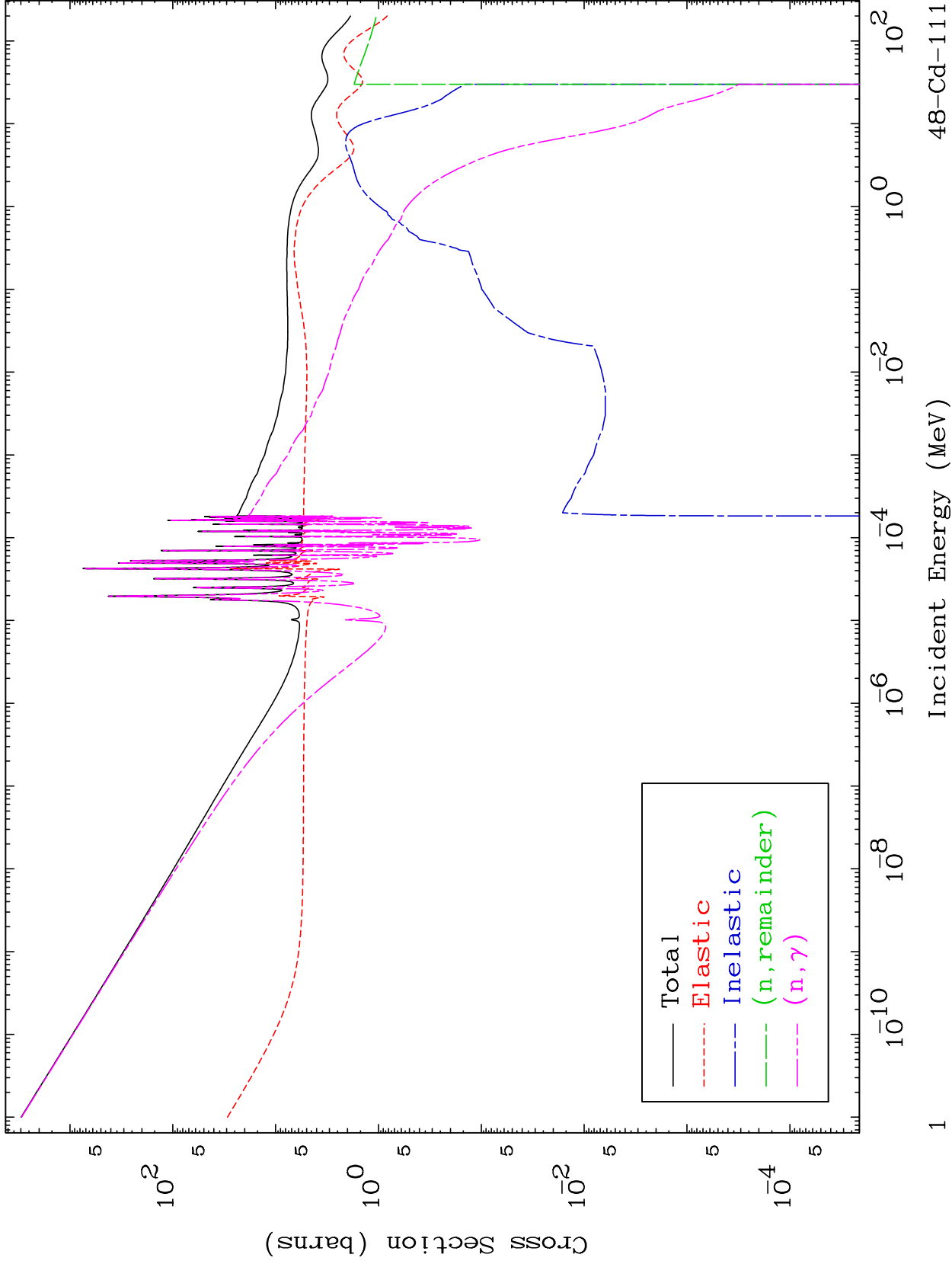
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4841

Major
293 Kelvin Cross Sections

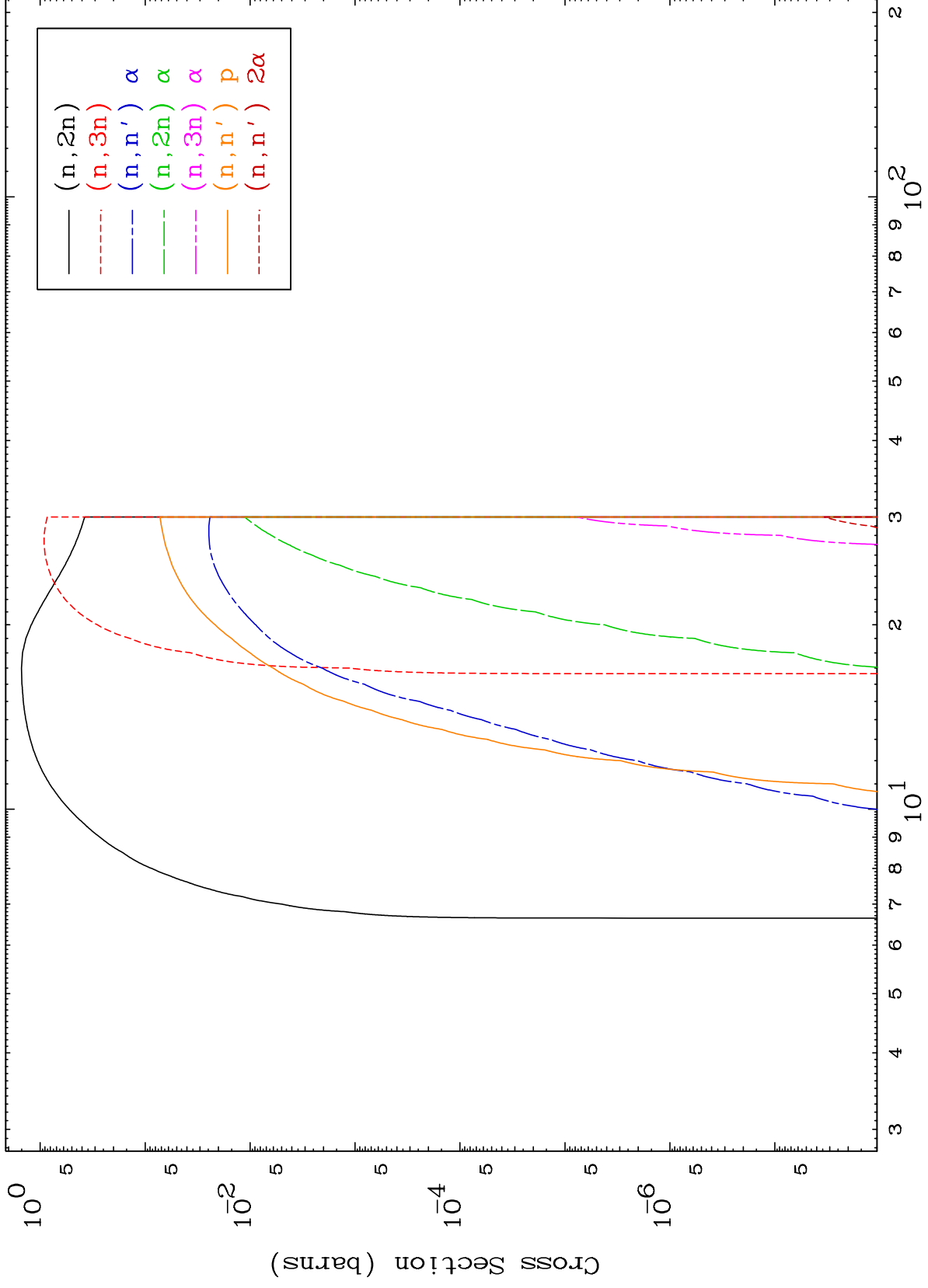
48-Cd-111



MAT 4841

Neutron Production
293 Kelvin Cross Sections

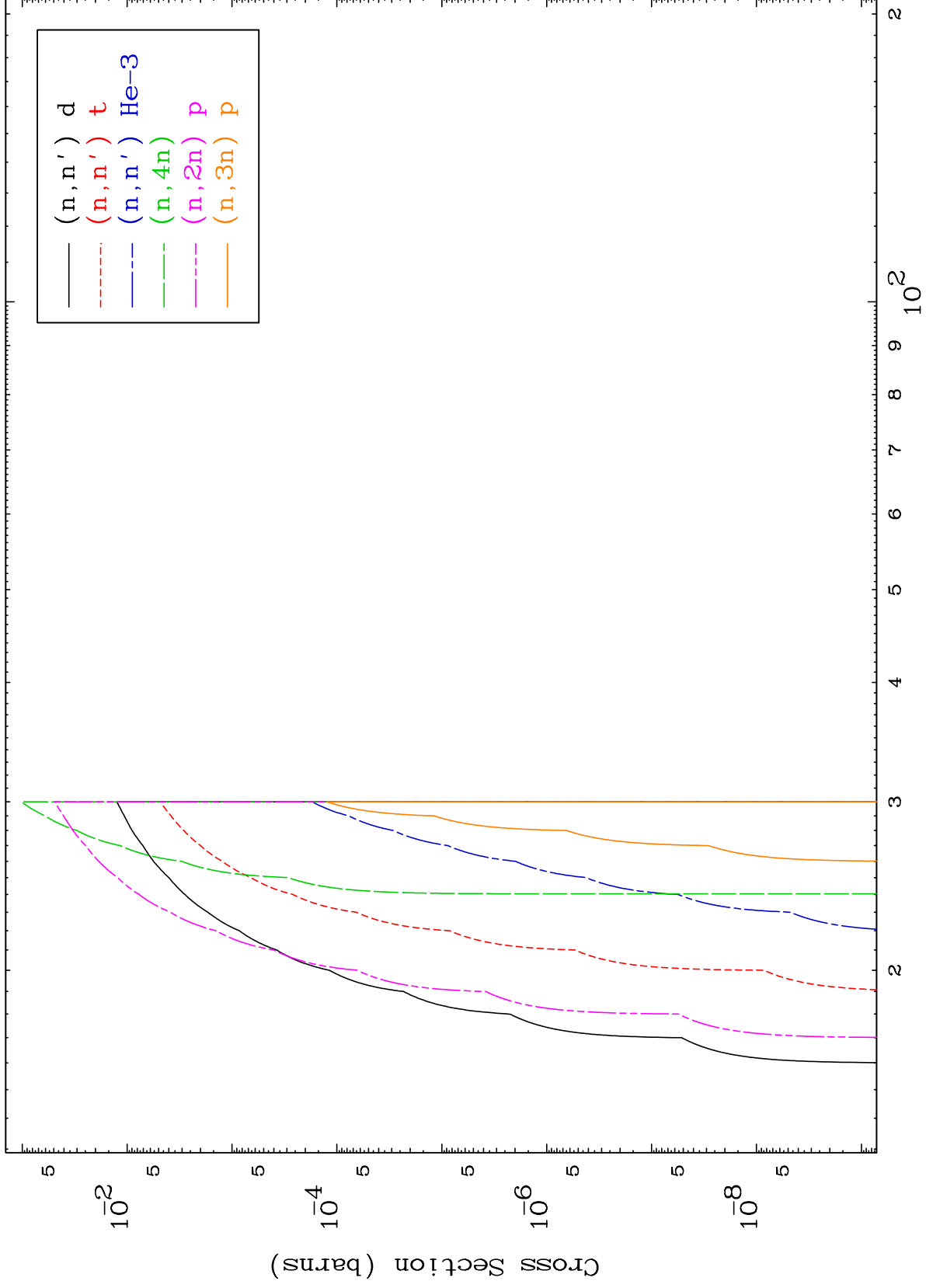
48-Cd-111



2

Incident Energy (MeV)

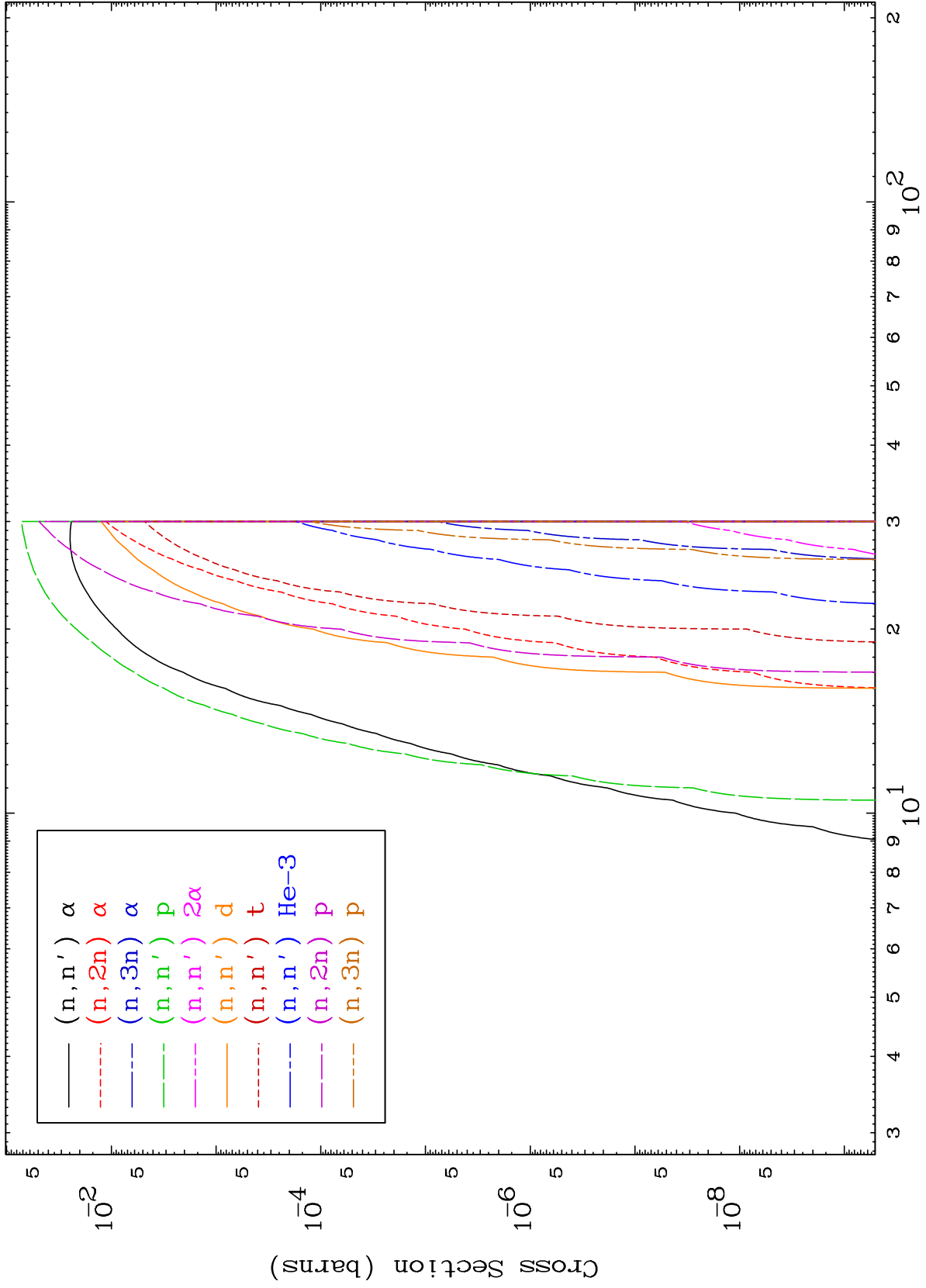
48-Cd-111



MAT 4841

Charged Particle
293 Kelvin Cross Sections

48-Cd-111



4

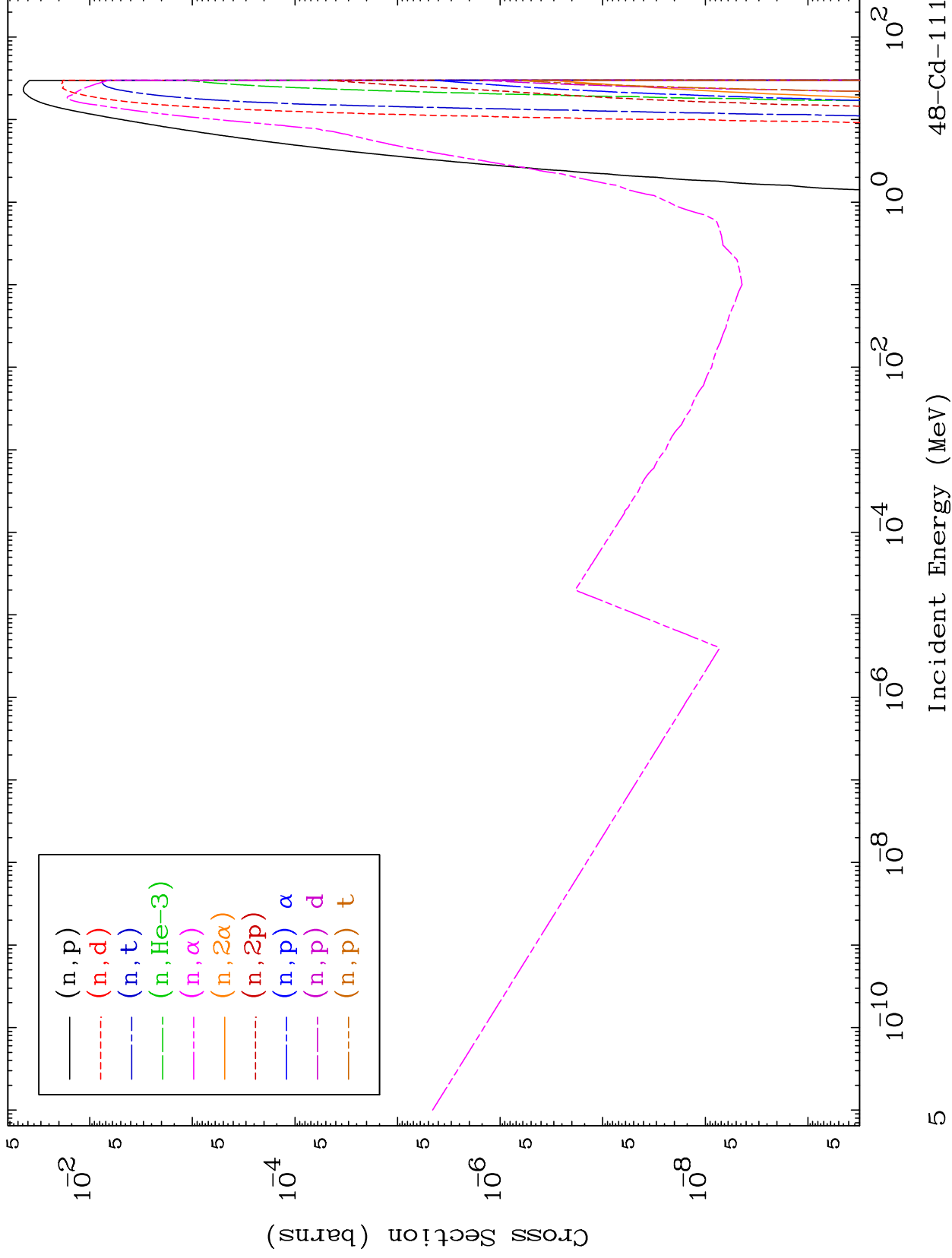
Incident Energy (MeV)

48-Cd-111

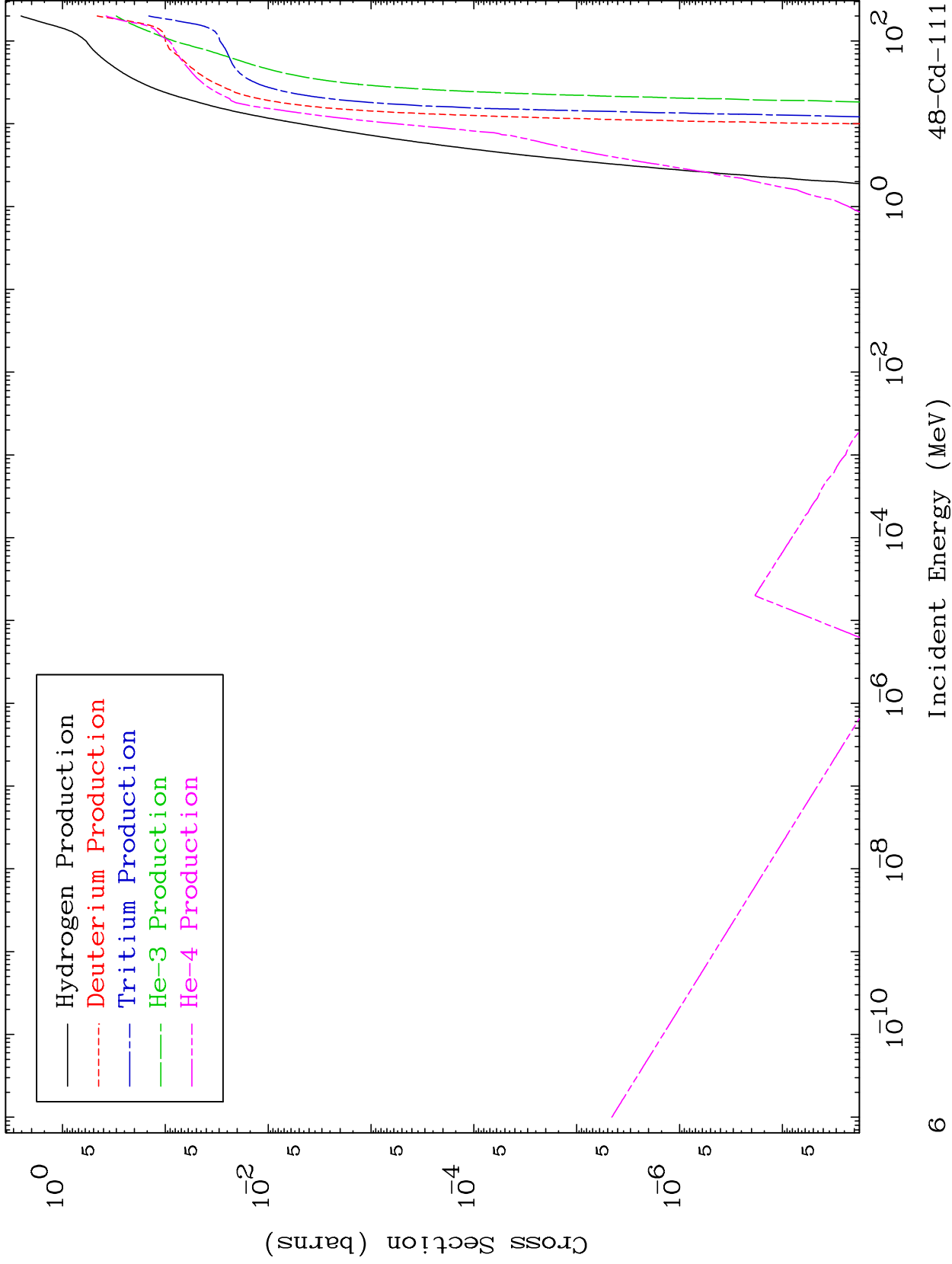
MAT 4841

Charged Particle
293 Kelvin Cross Sections

48-Cd-111



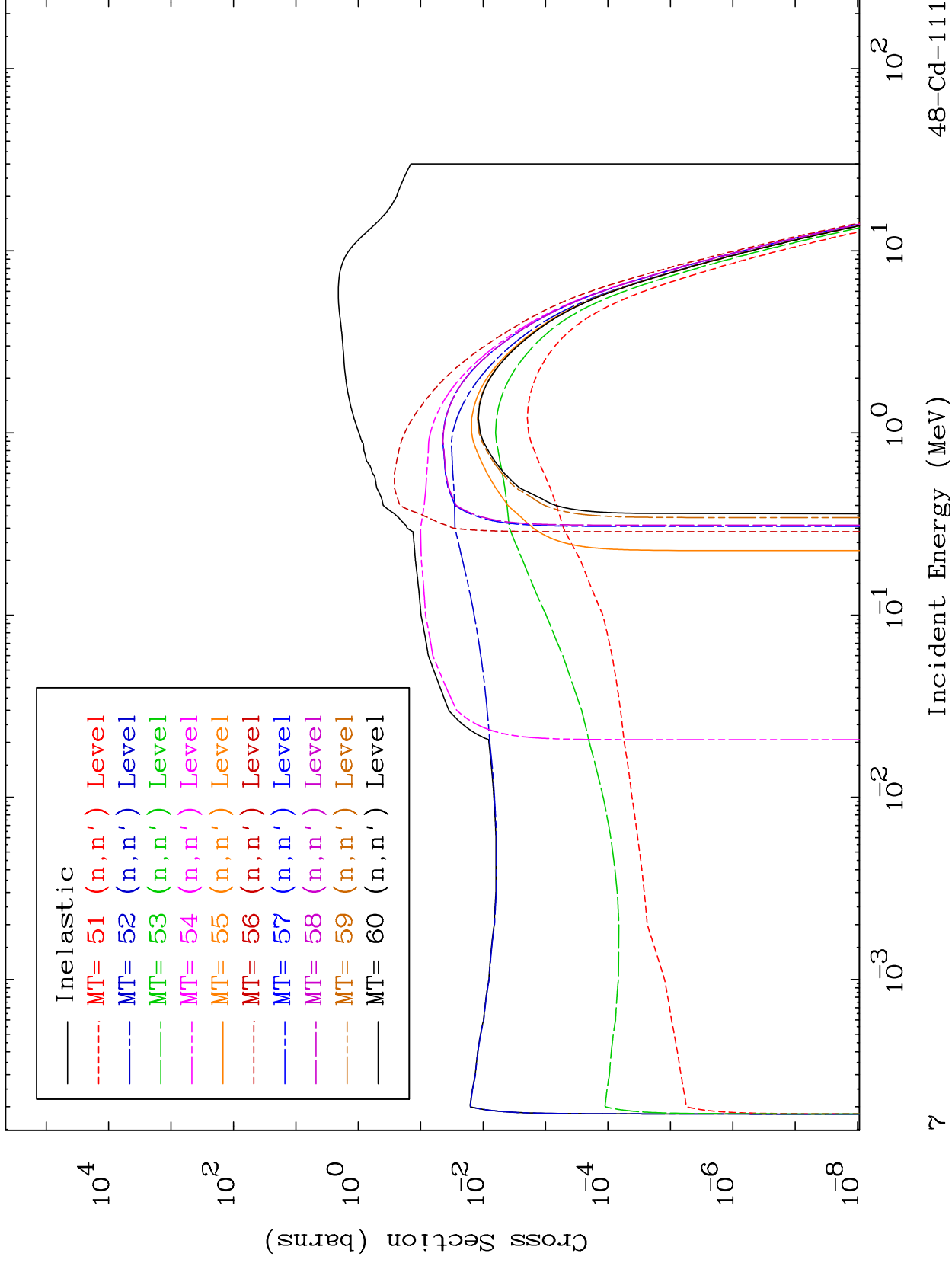
5



MAT 4841

(n,n') Level
293 Kelvin Cross Sections

48-Cd-111

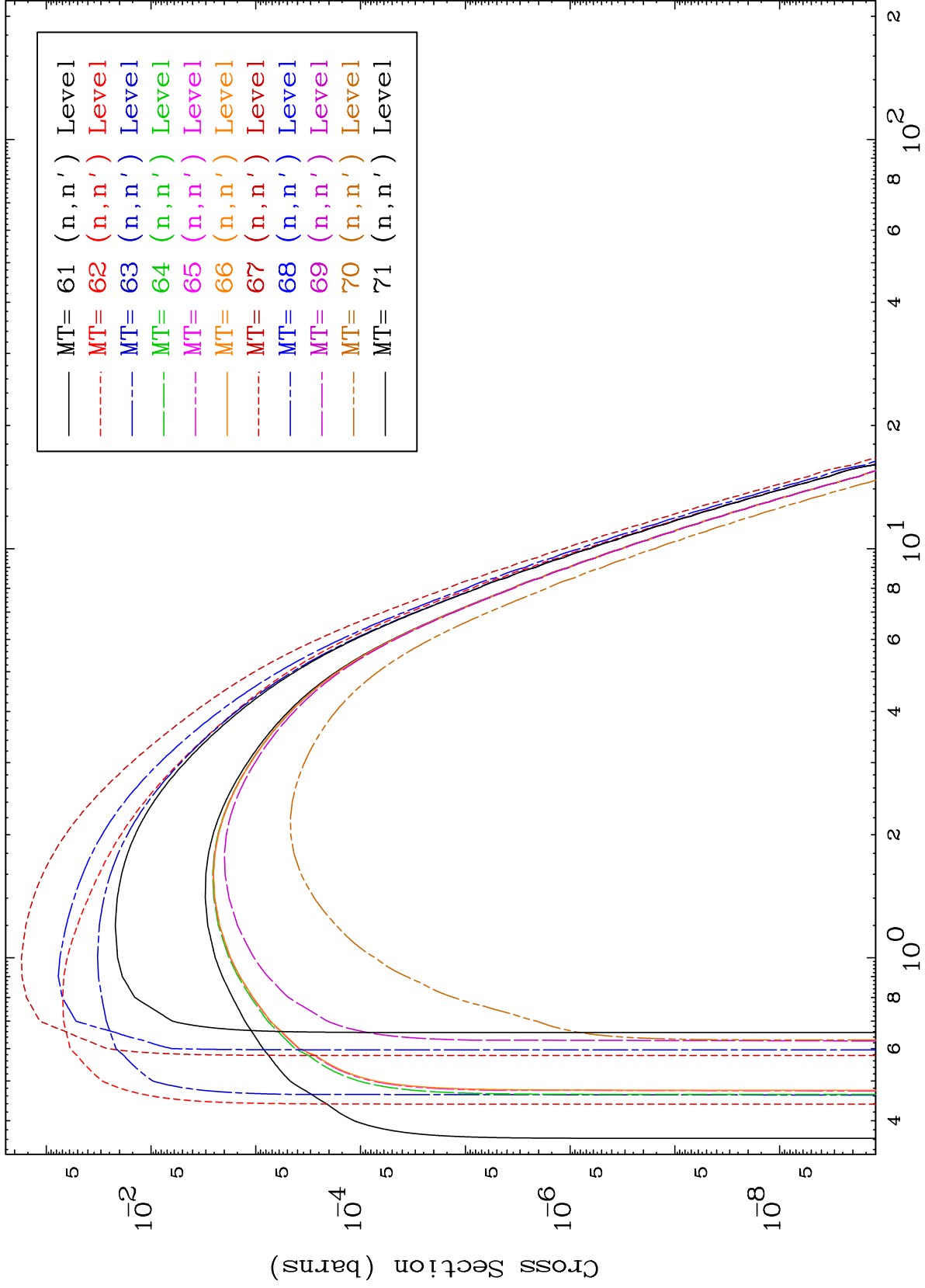


MAT 4841

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections



8

Incident Energy (MeV)

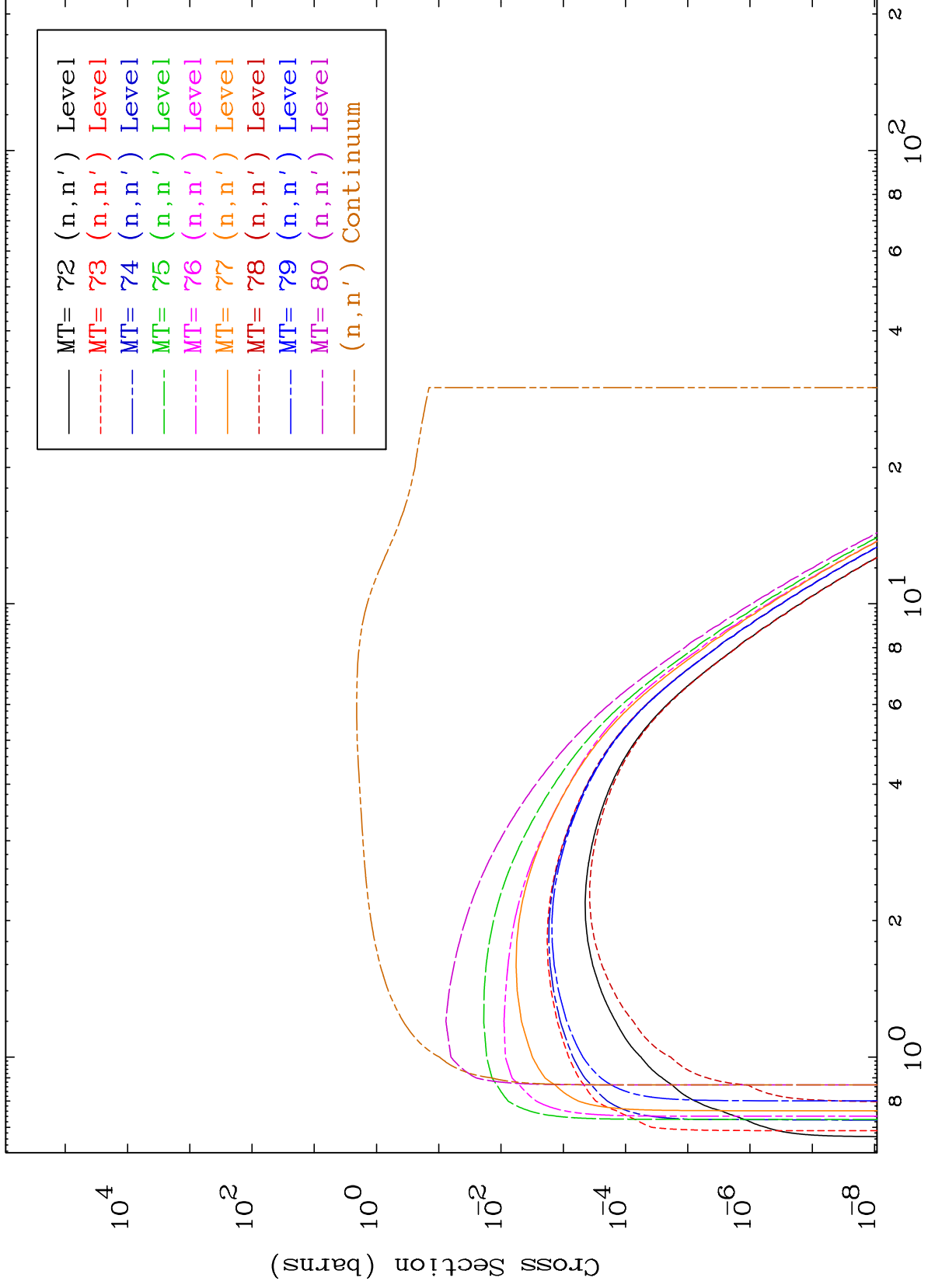
48-Cd-111

MAT 4841

(n,n') Level

48-Cd-111

293 Kelvin Cross Sections



9

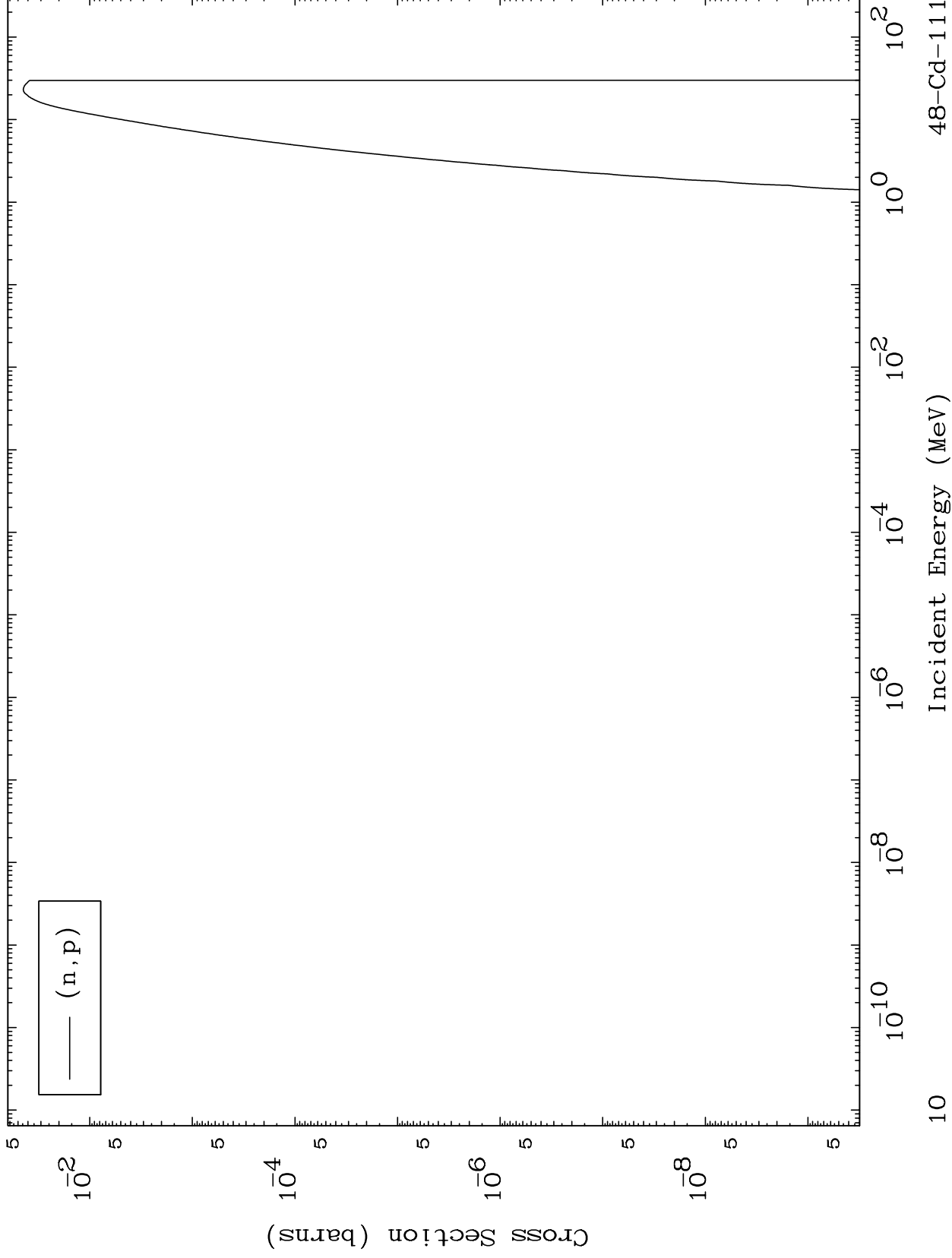
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-111



10

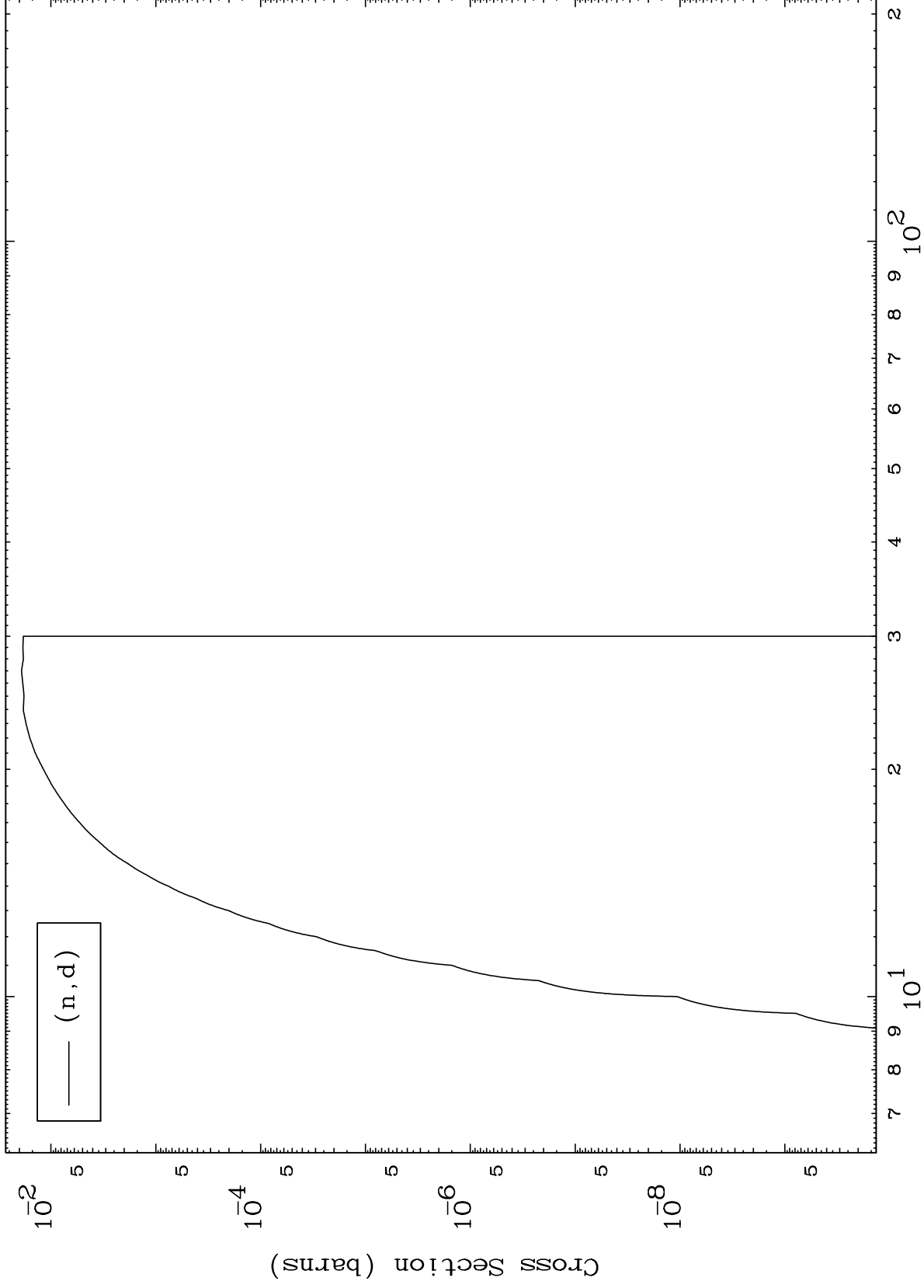
Incident Energy (MeV)

48-Cd-111

MAT 4841

48-Cd-111

(n,d) Levels
293 Kelvin Cross Sections



11

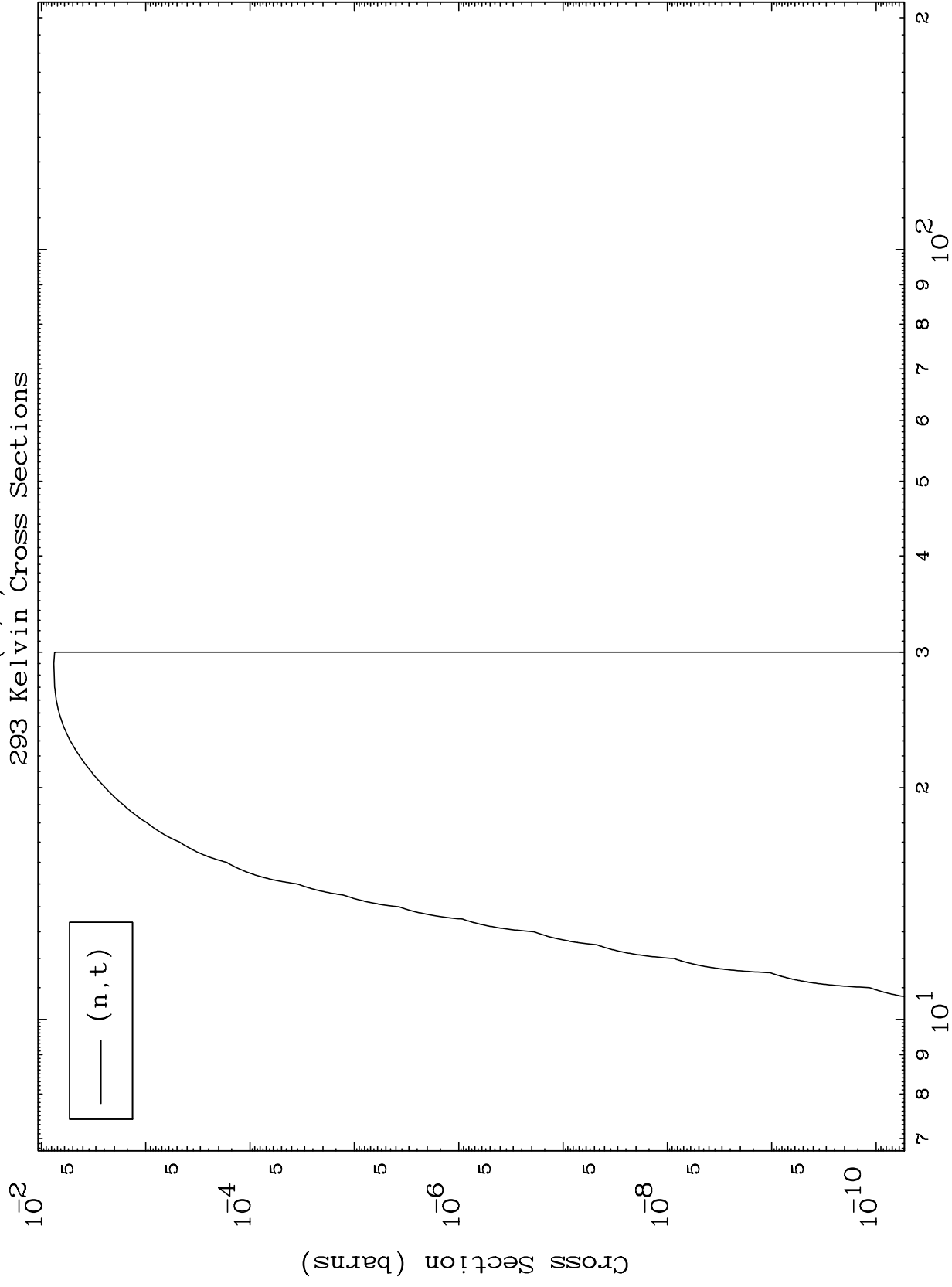
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-111



12

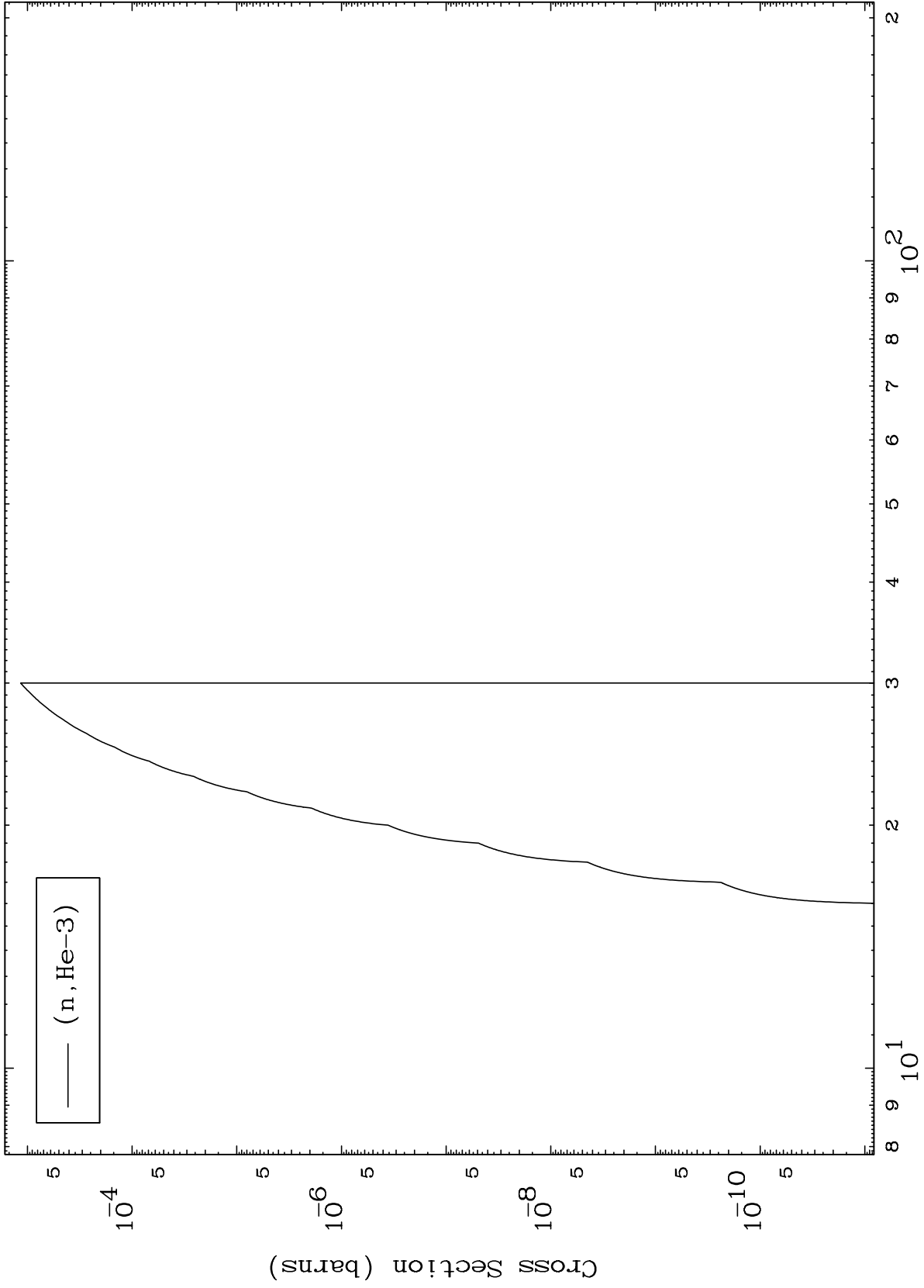
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-111



13

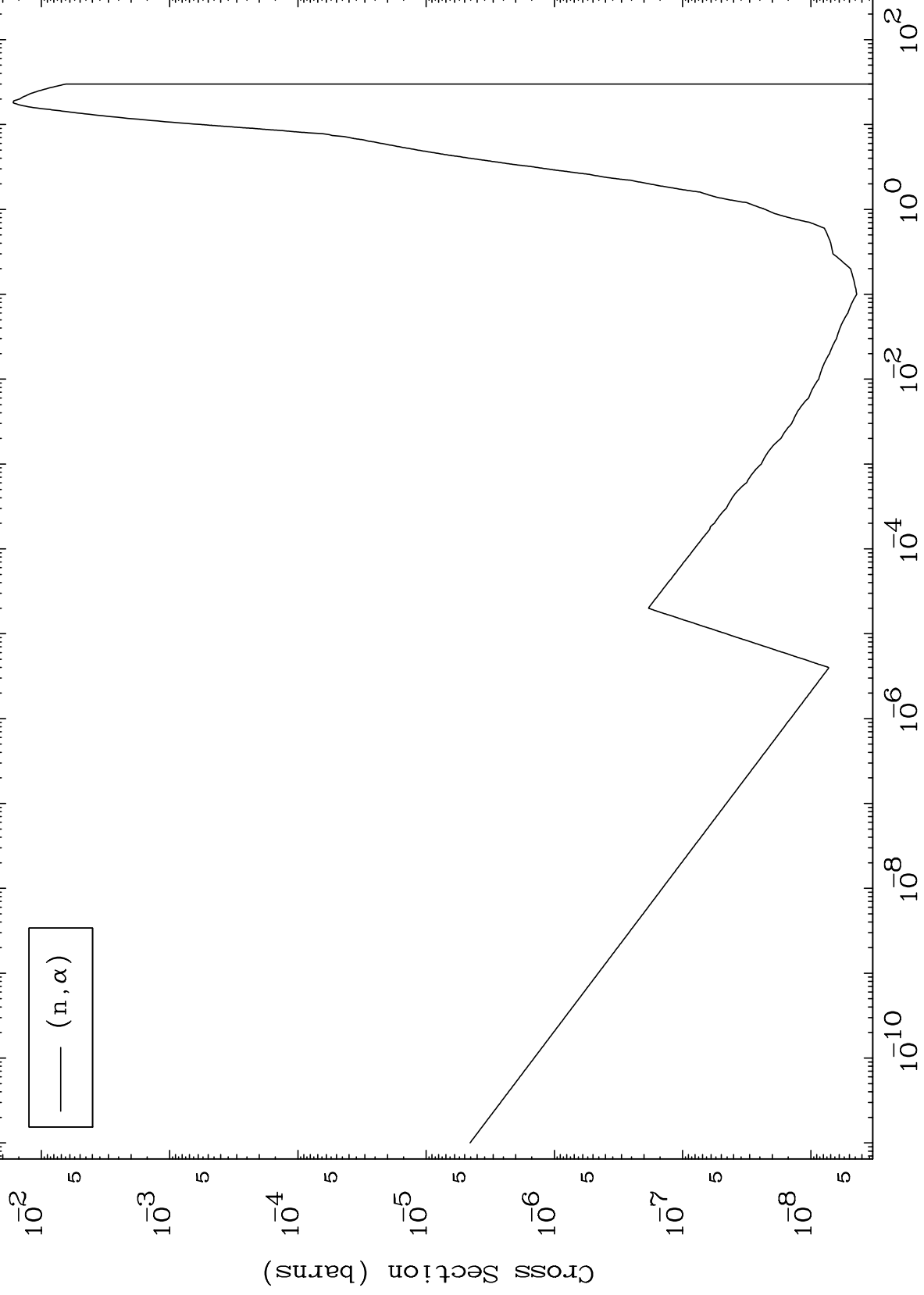
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n, α) Levels
293 Kelvin Cross Sections

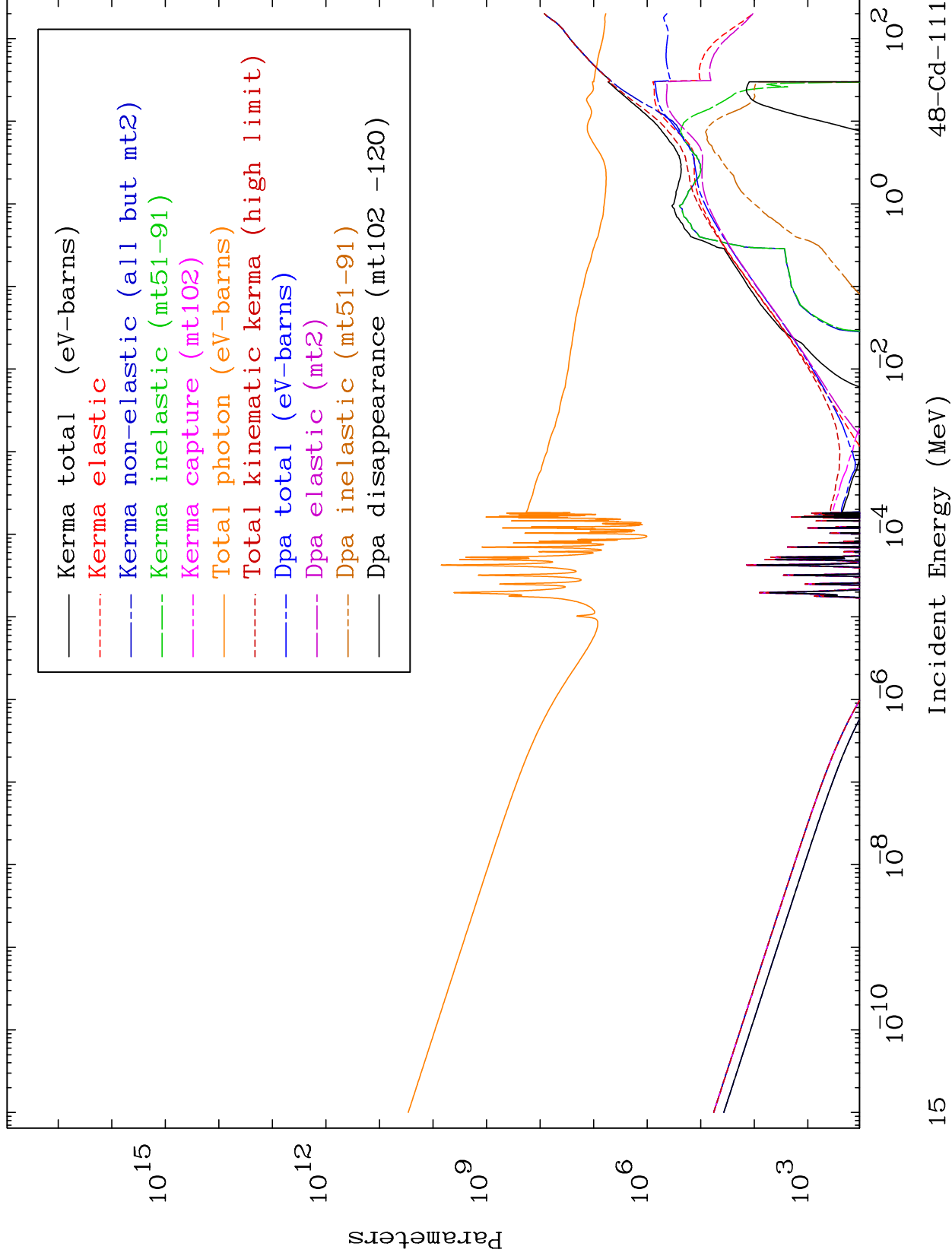
48-Cd-111

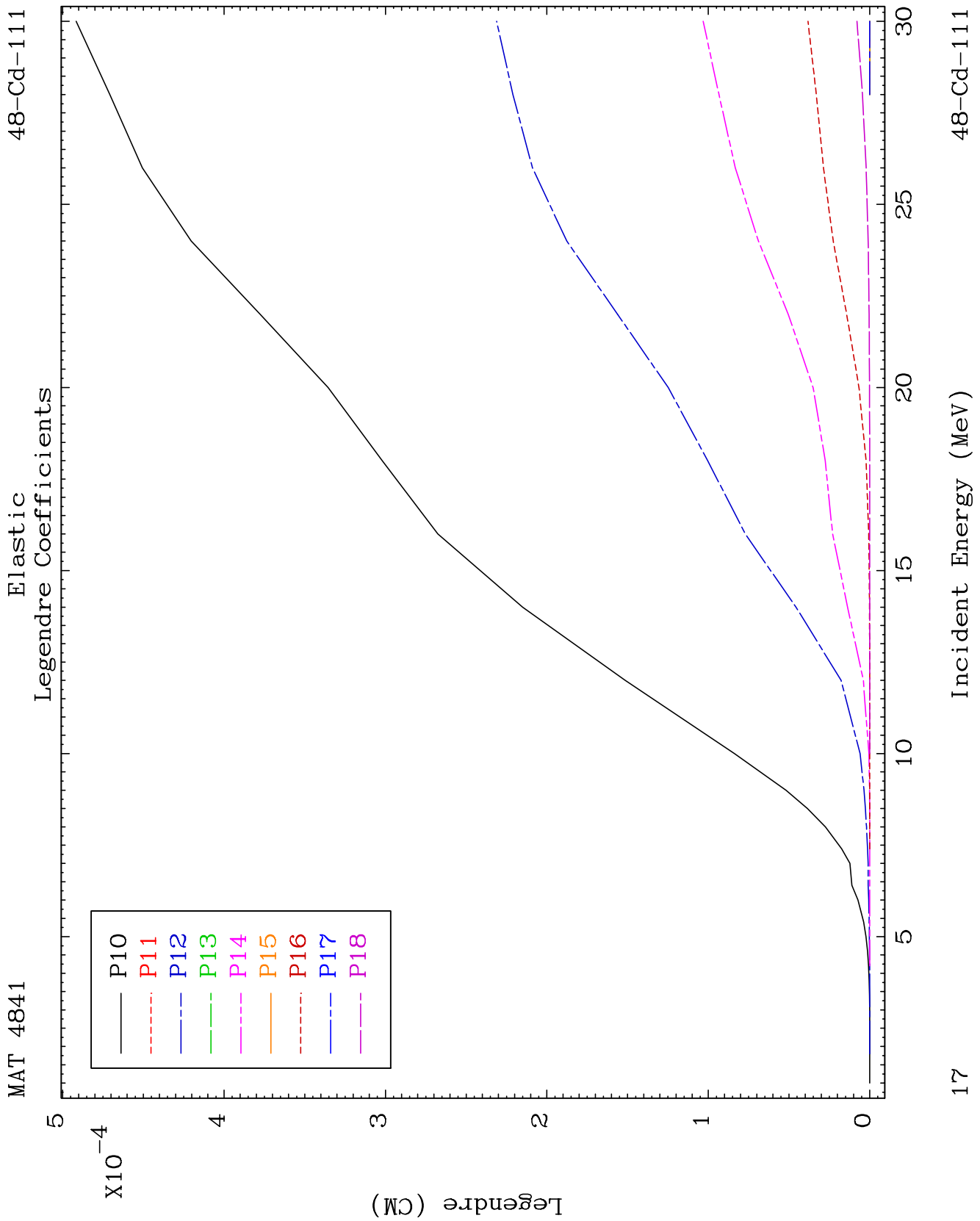


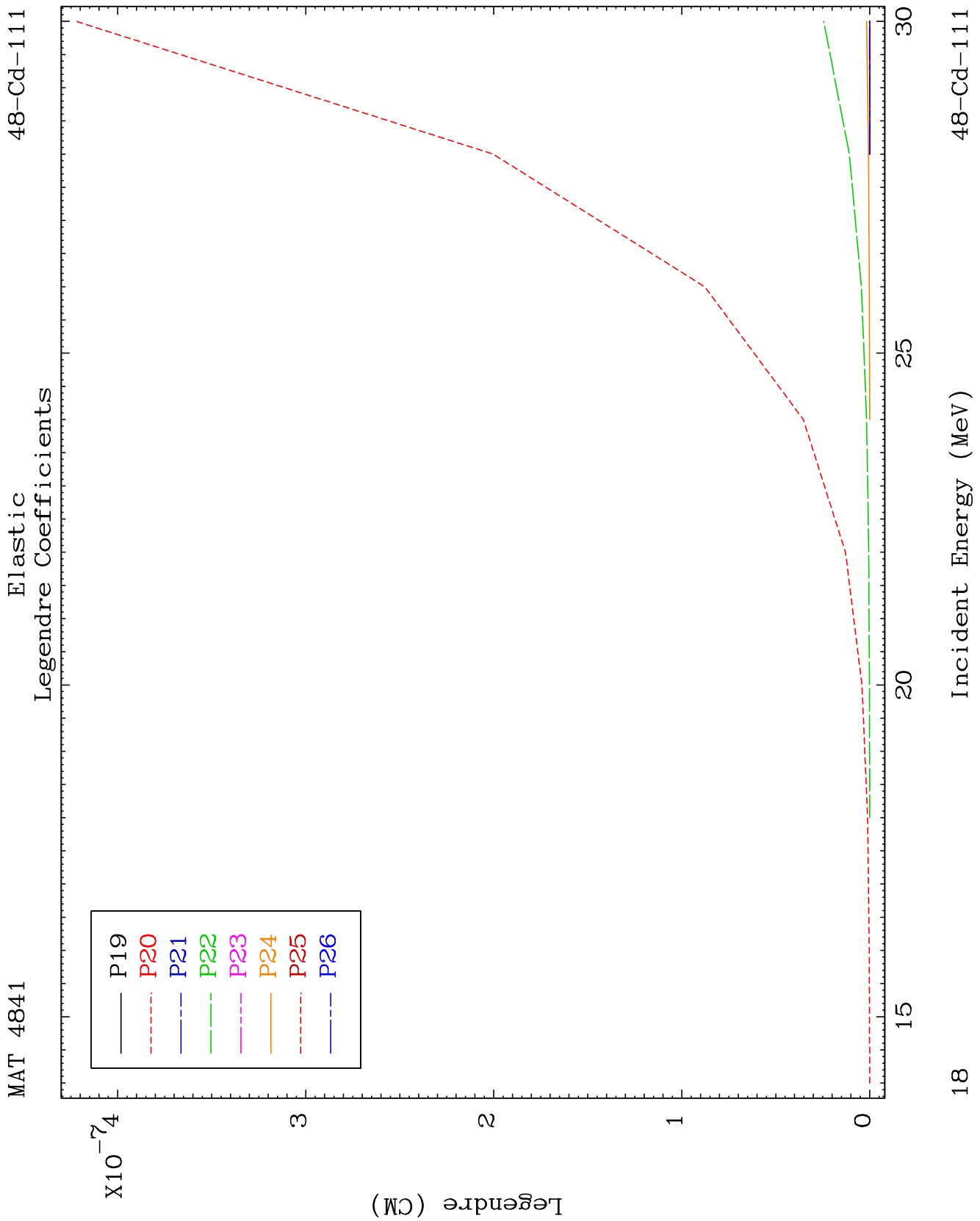
14

Incident Energy (MeV)

48-Cd-111







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48-Cd-111

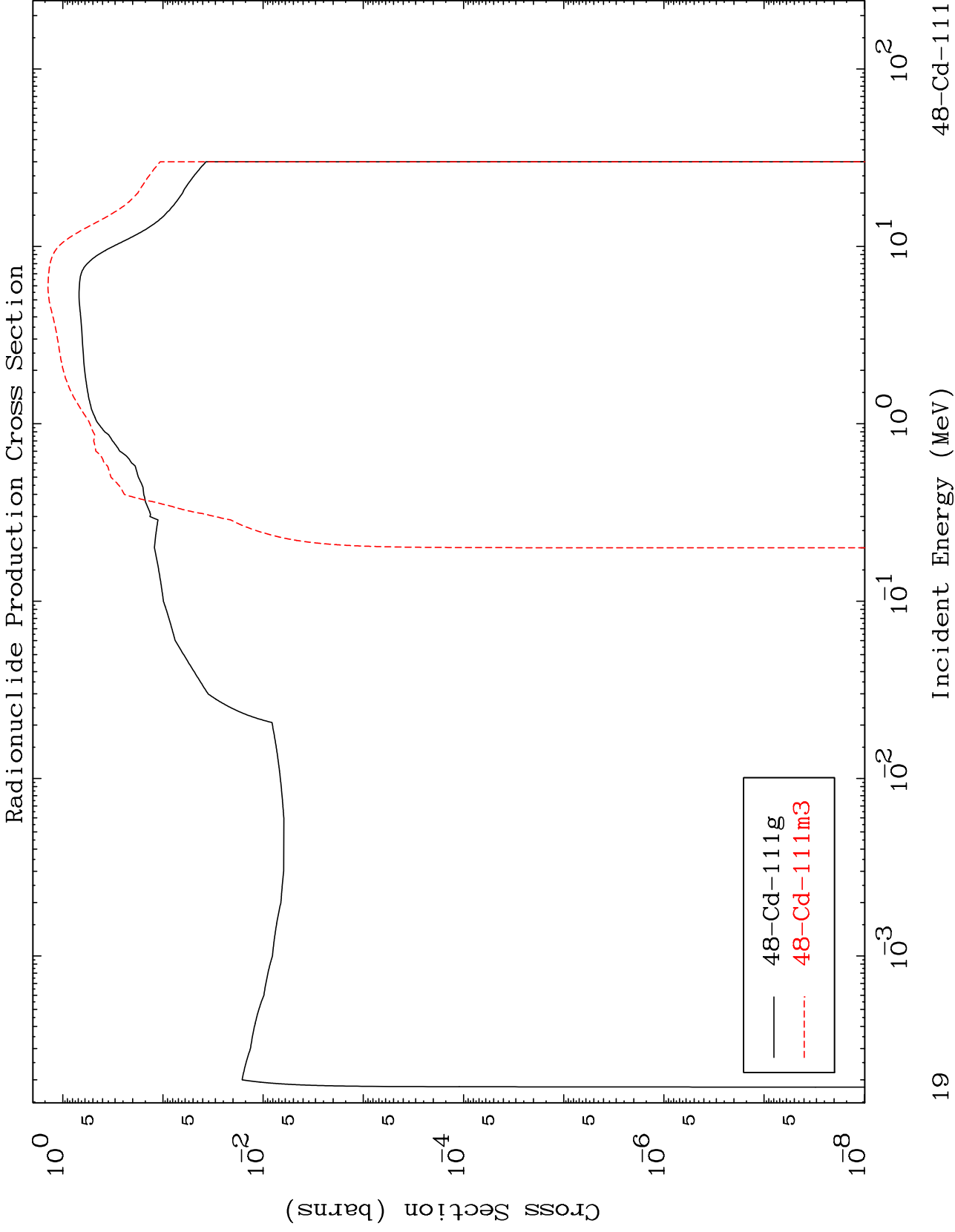
18

48-Cd-111

MAT 4841

48-Cd-111

Inelastic
Radionuclide Production Cross Section

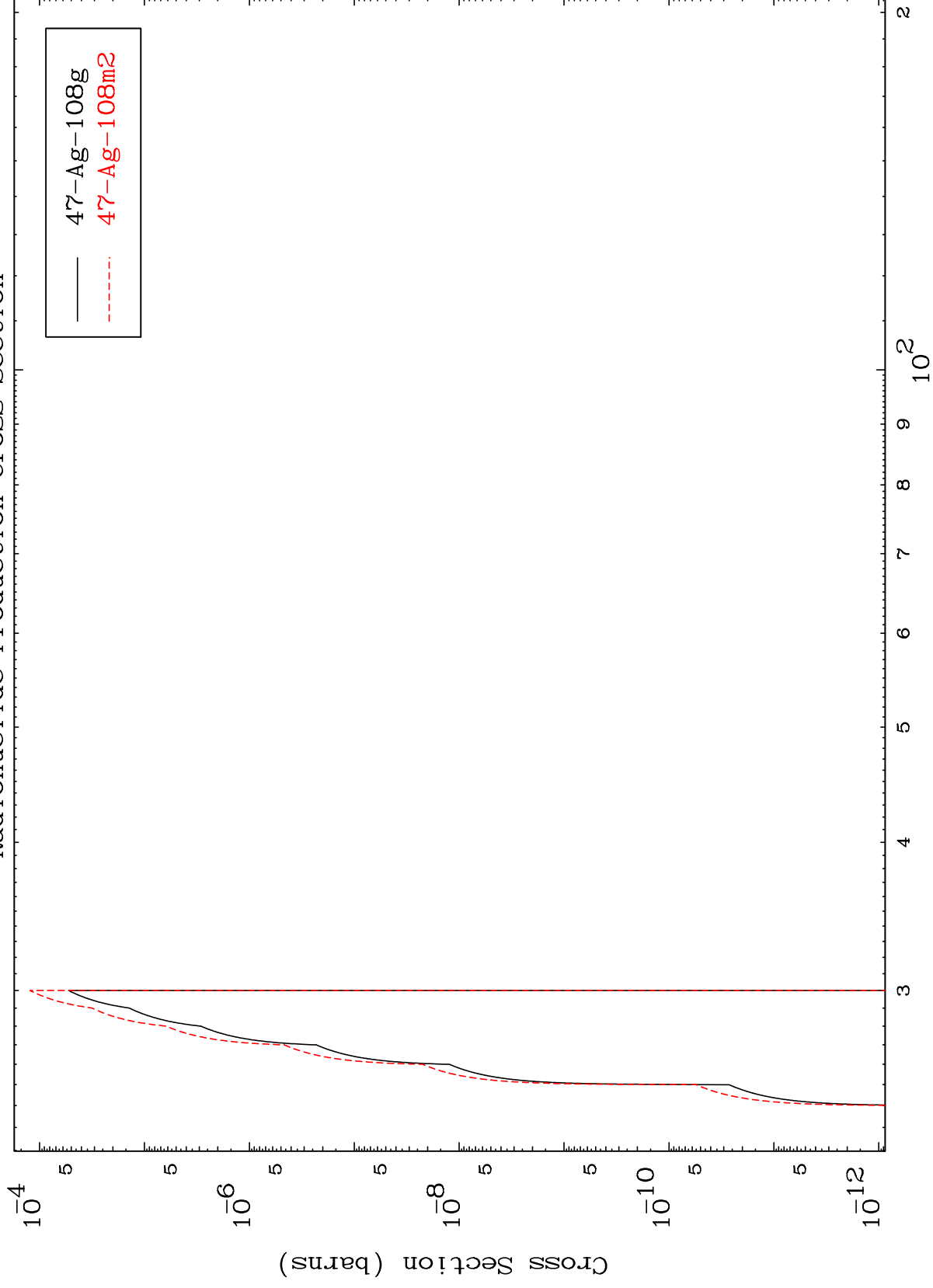


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(n,2n) d

48-Cd-111

Radionuclide Production Cross Section



20

Incident Energy (MeV)

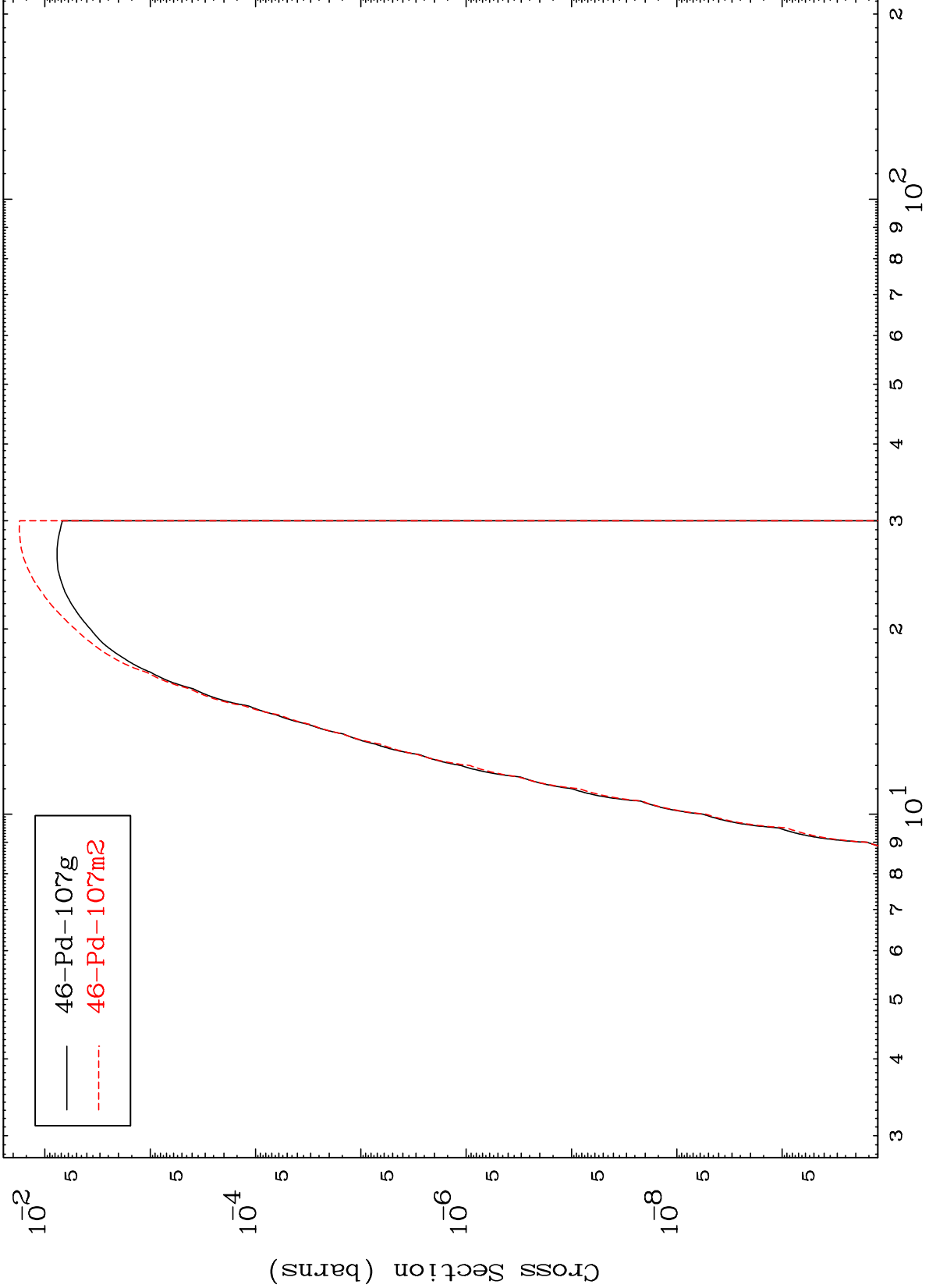
48-Cd-111

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48-Cd-111

(n,n') α

Radionuclide Production Cross Section

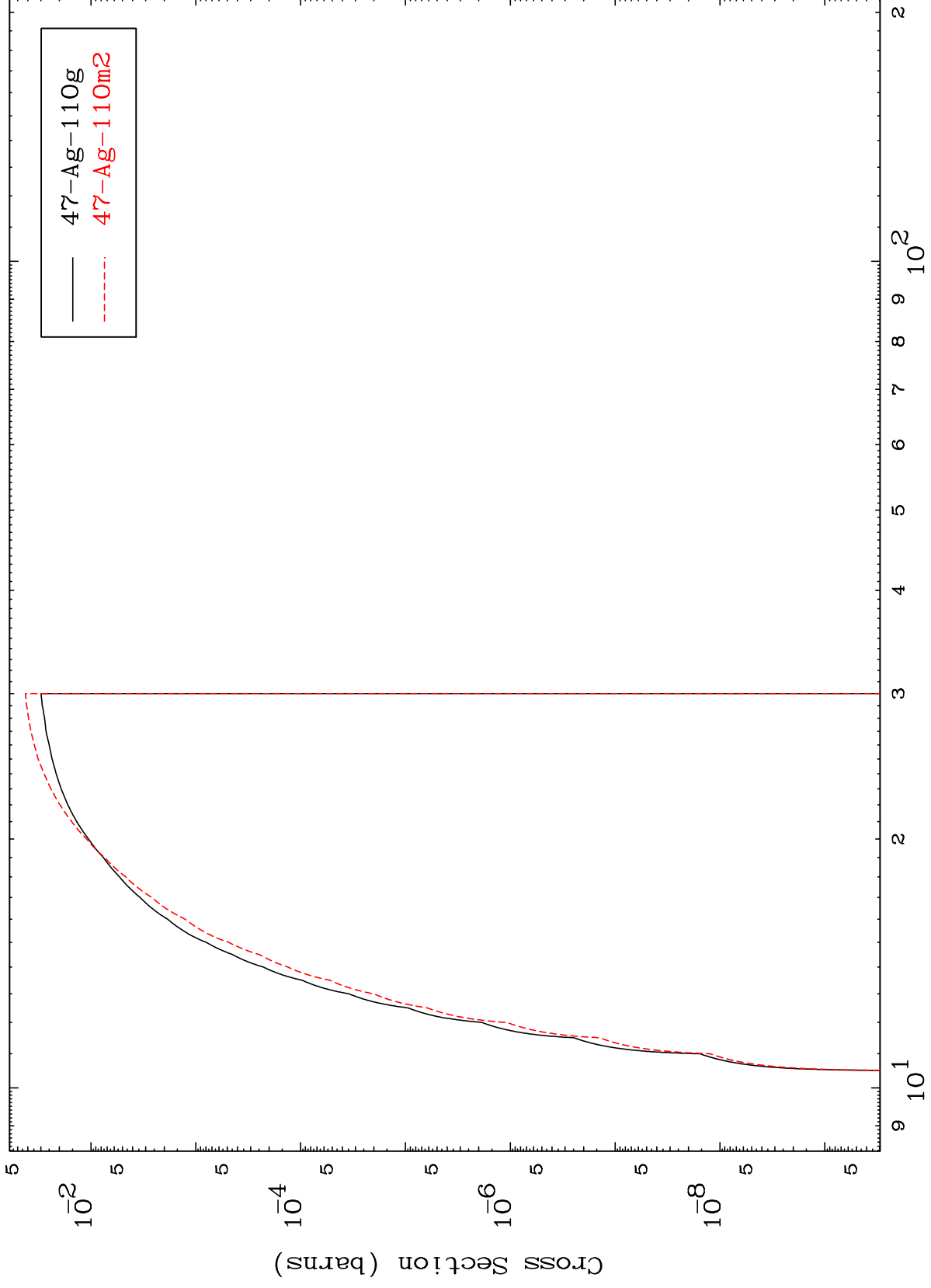


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(n,n') p

48-Cd-111

Radionuclide Production Cross Section



22

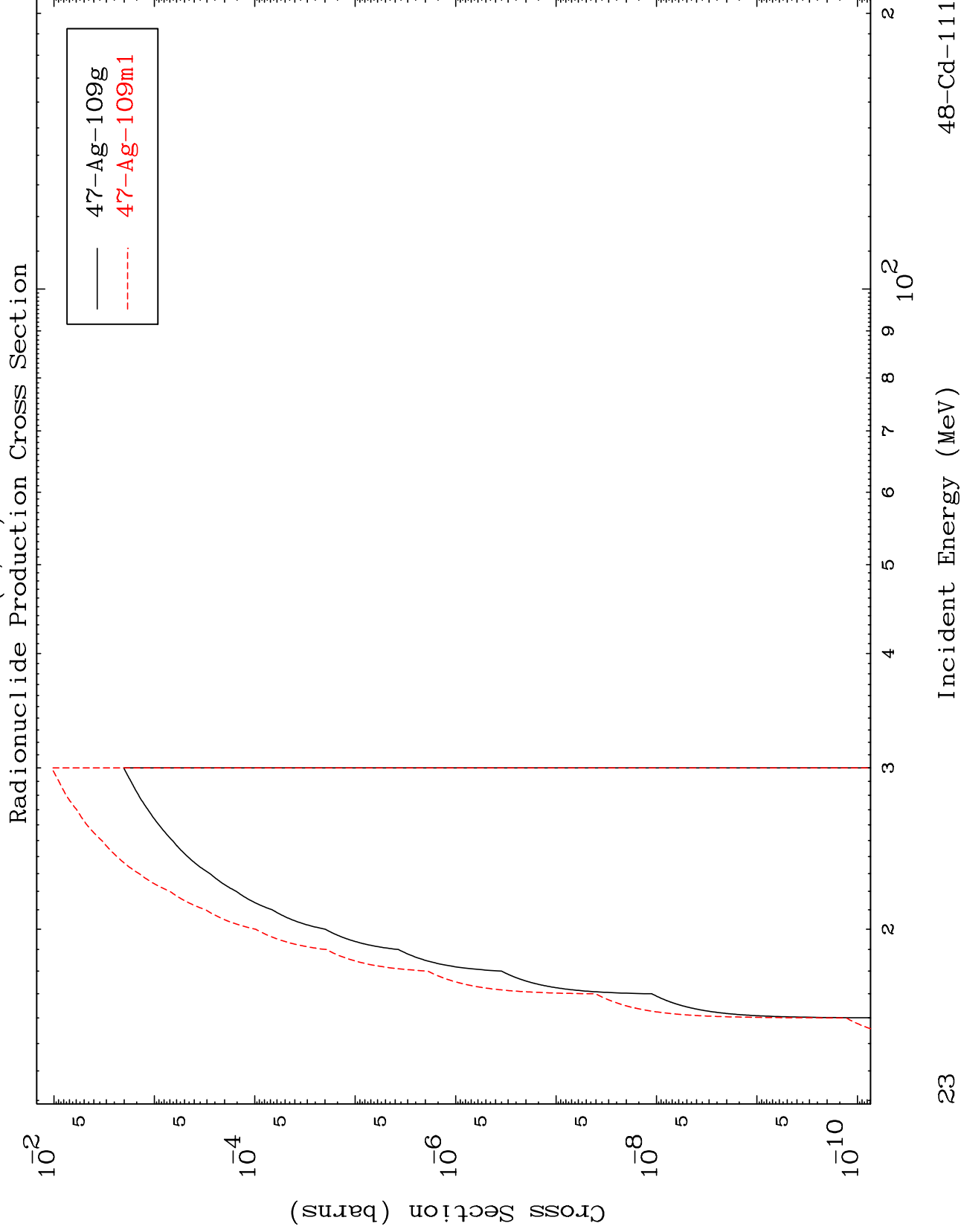
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,n') d

48-Cd-111



23

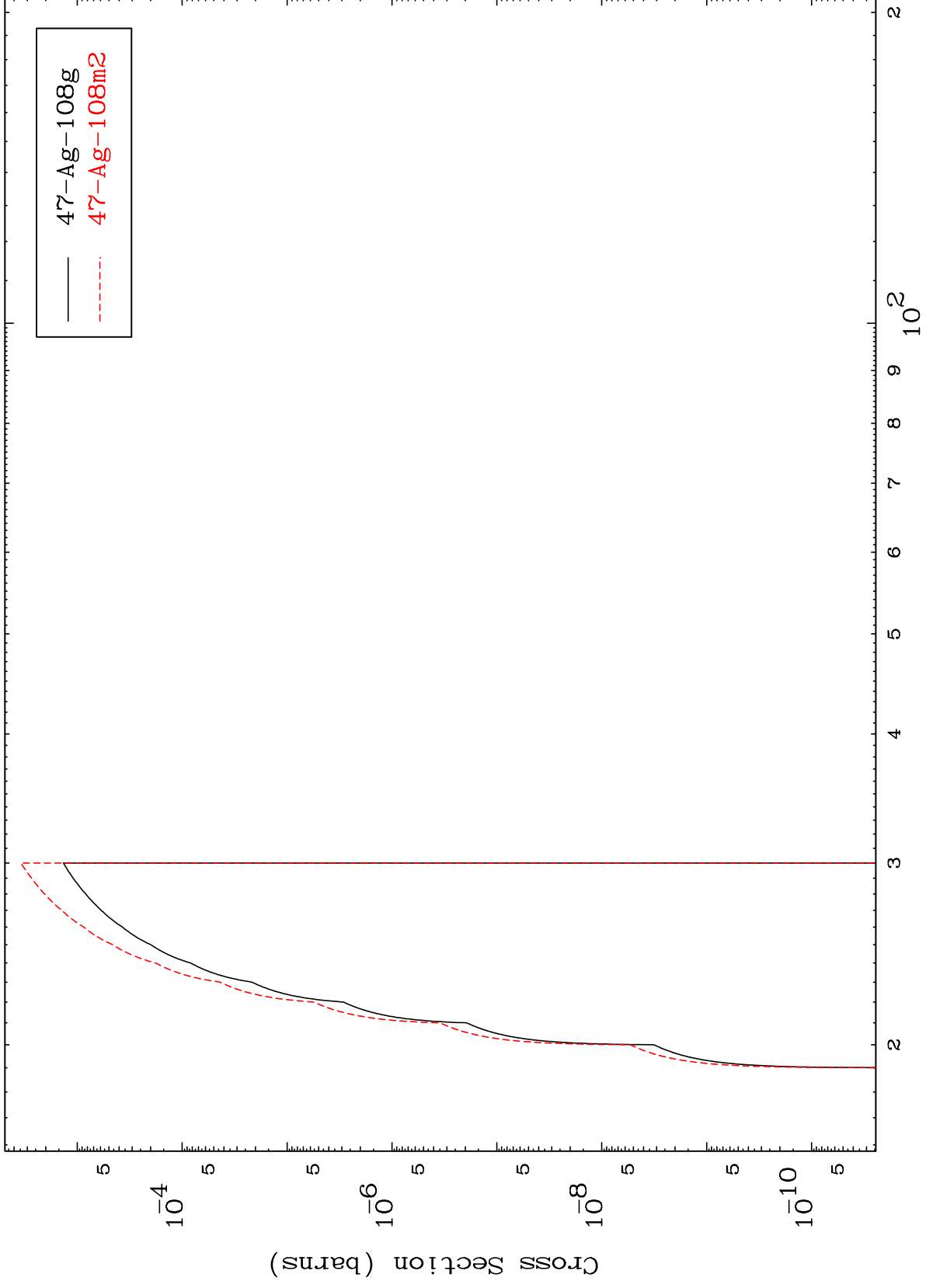
48-Cd-111

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(n,n') t

48-Cd-111

Radionuclide Production Cross Section

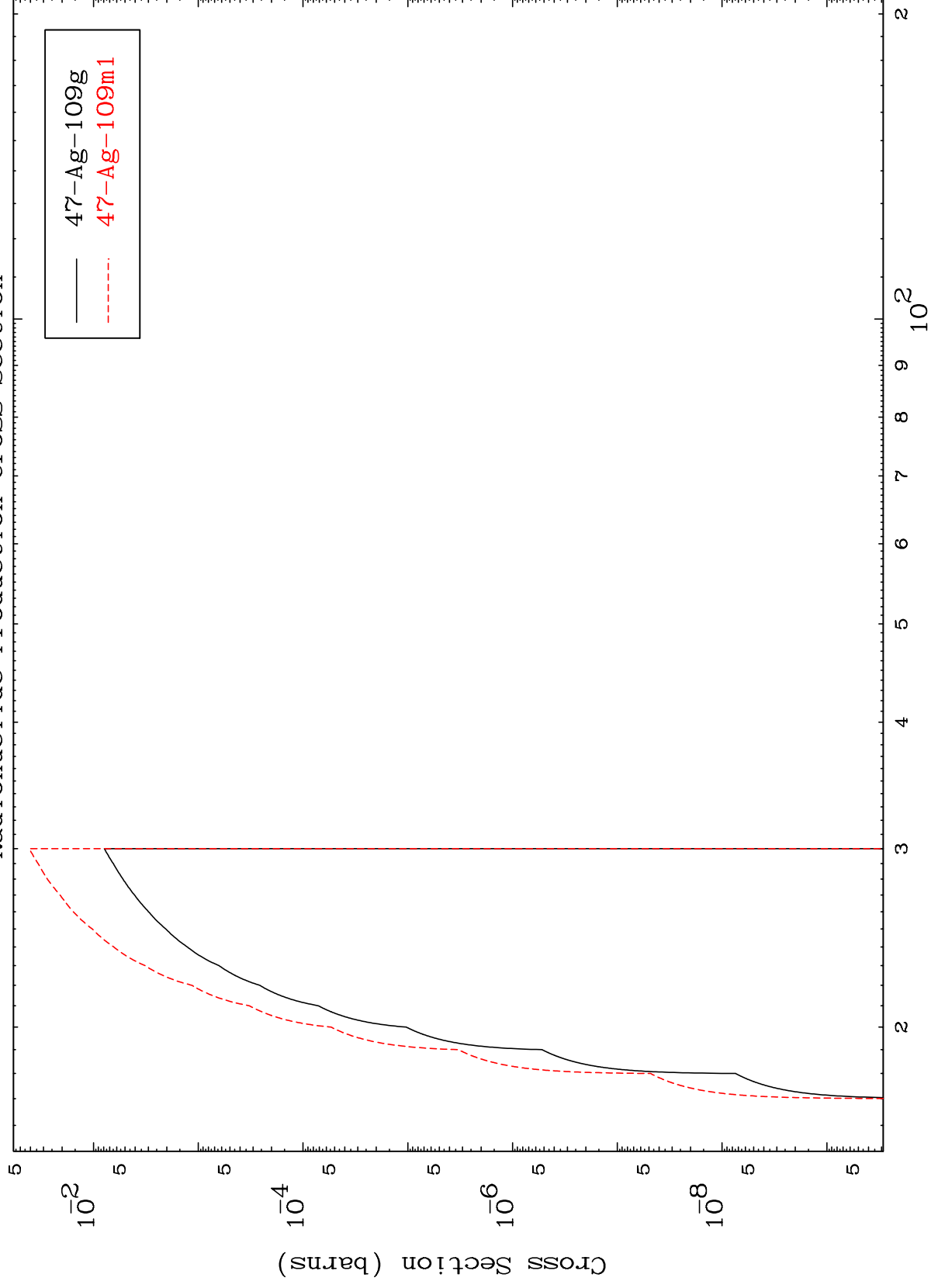


24

Incident Energy (MeV)

48-Cd-111

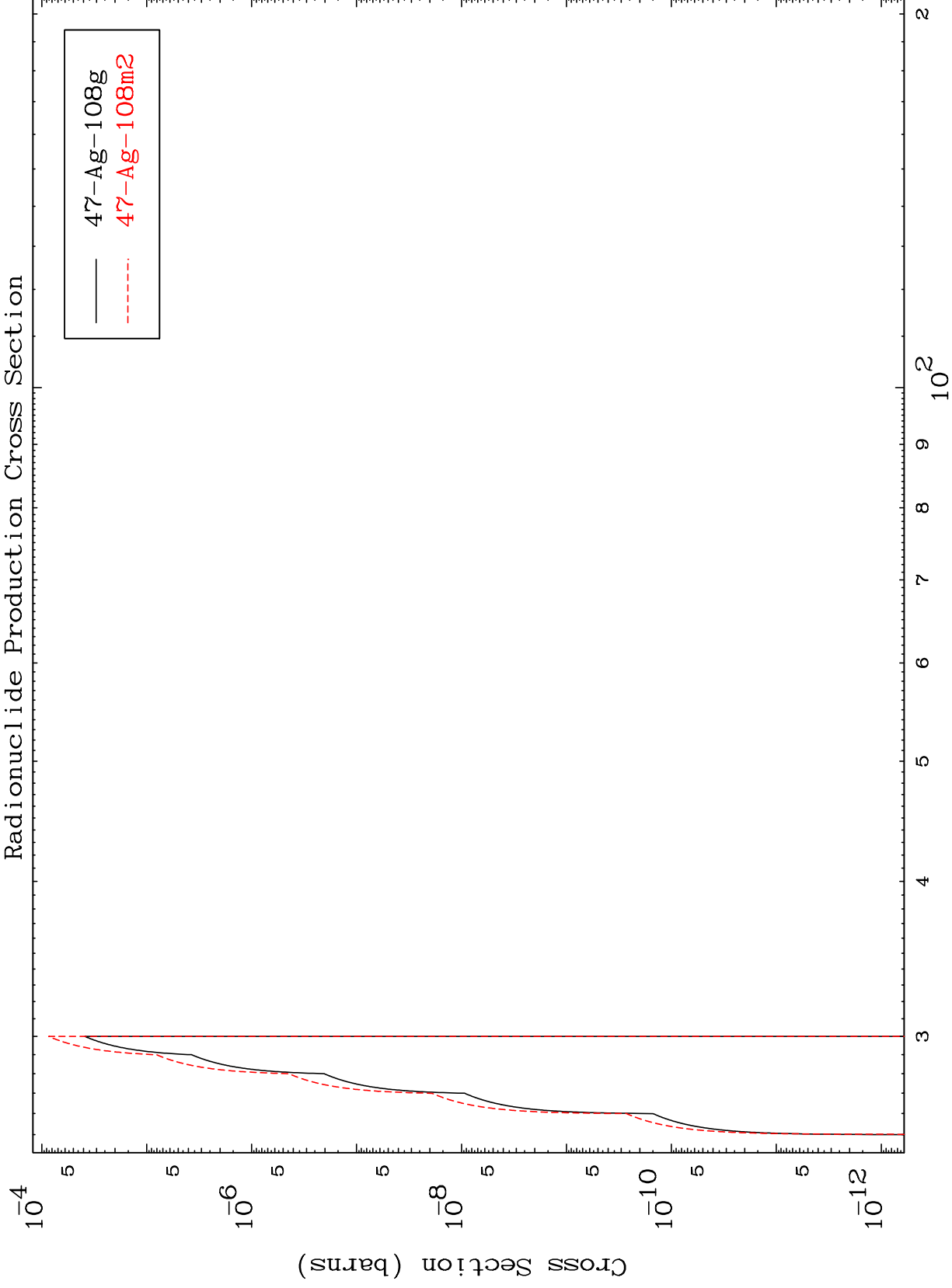
(n,2n) p
Radionuclide Production Cross Section



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48-Cd-111

(n,3n) p
Radionuclide Production Cross Section

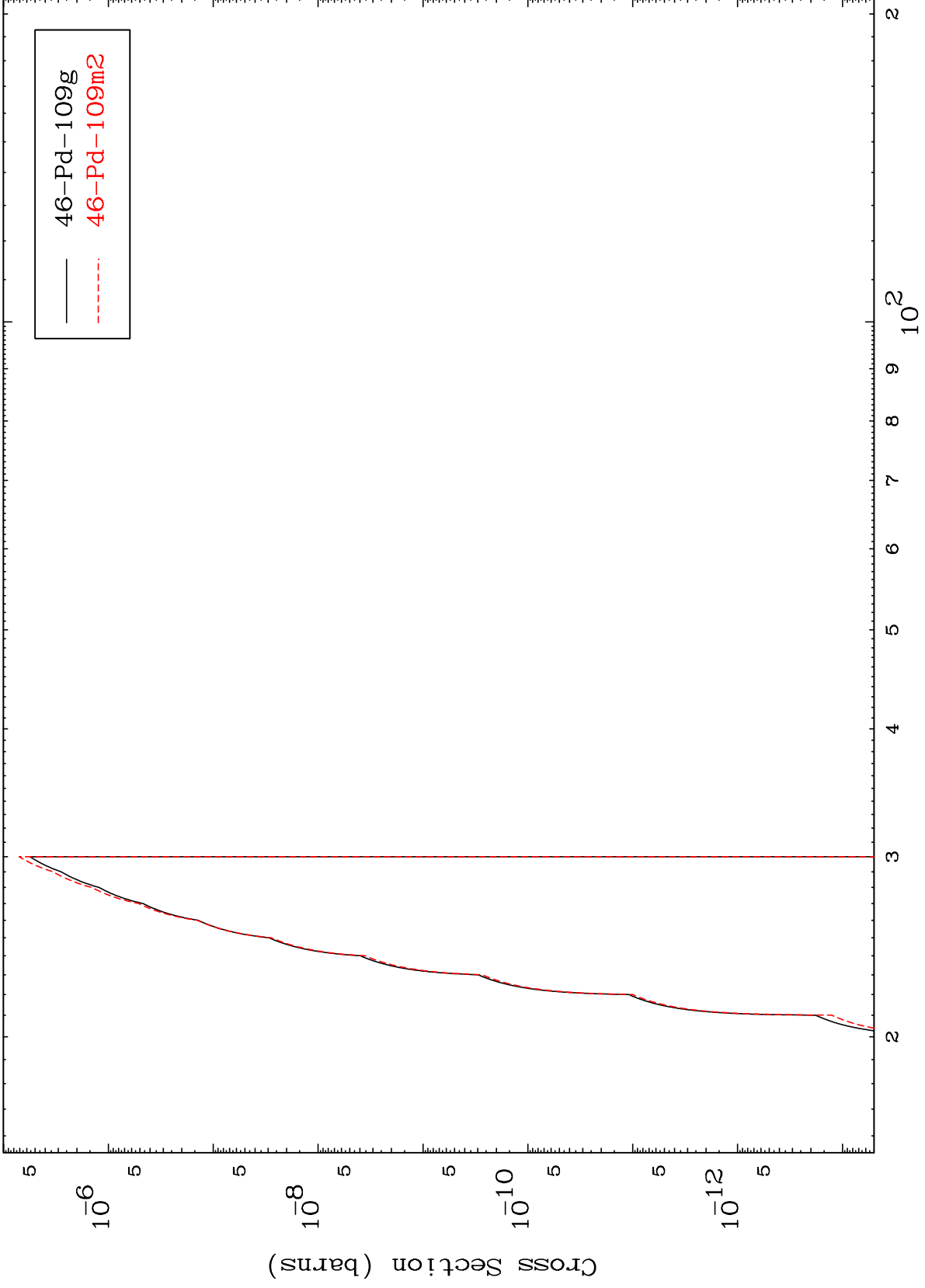


26

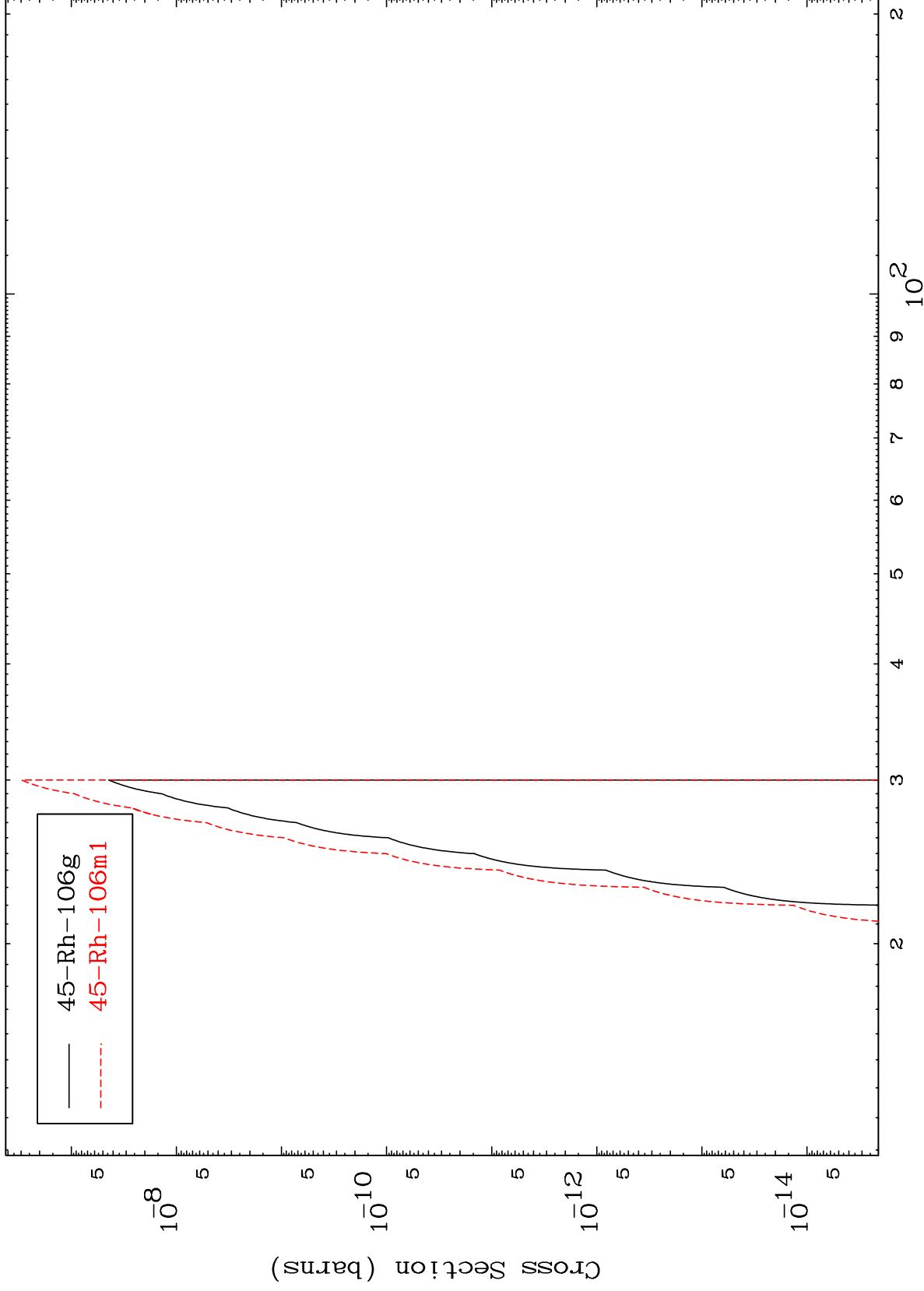
Incident Energy (MeV)

48-Cd-111

Radionuclide Production Cross Section



Radionuclide Production Cross Section

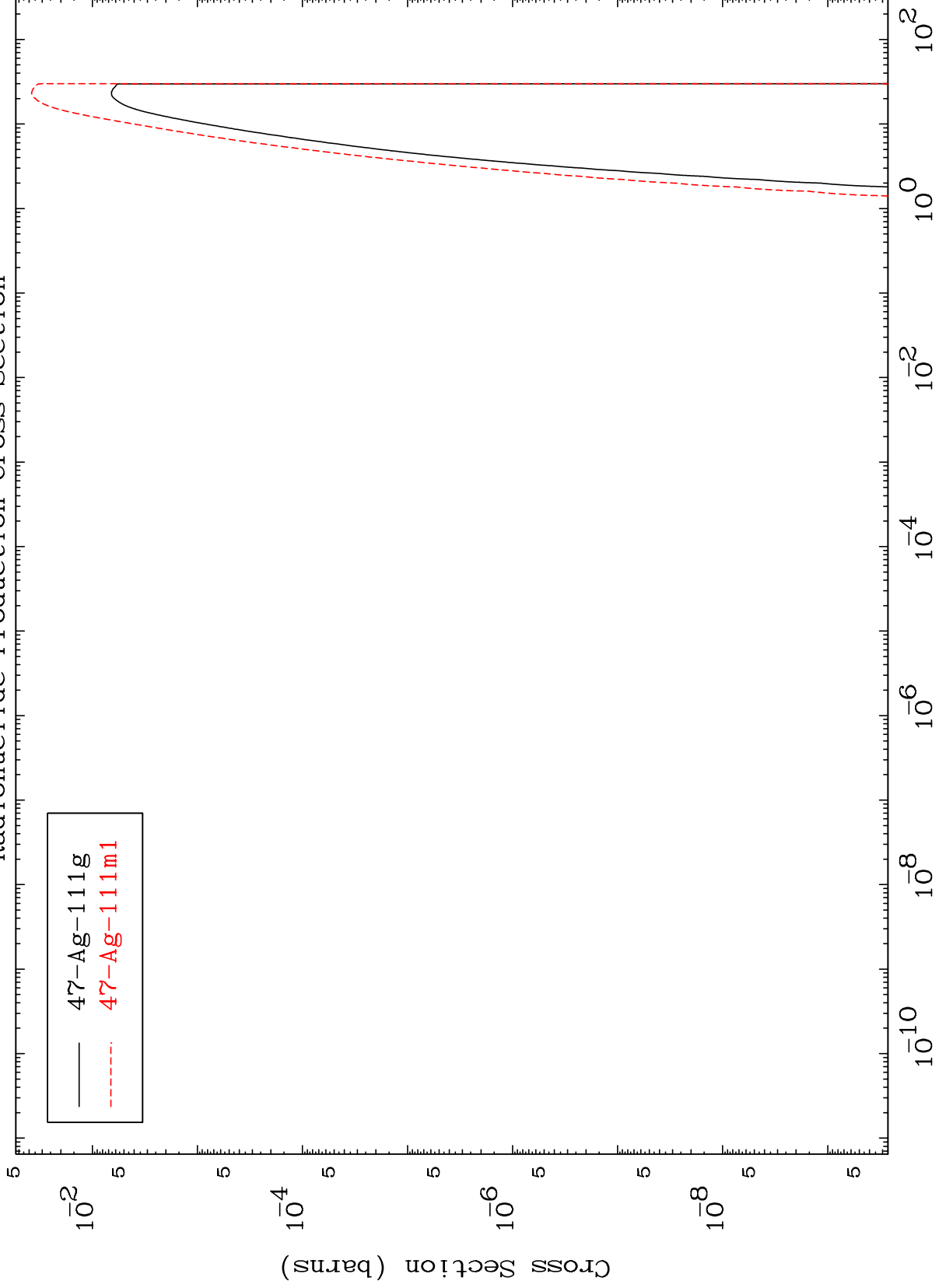


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(n,p)

48-Cd-111

Radionuclide Production Cross Section

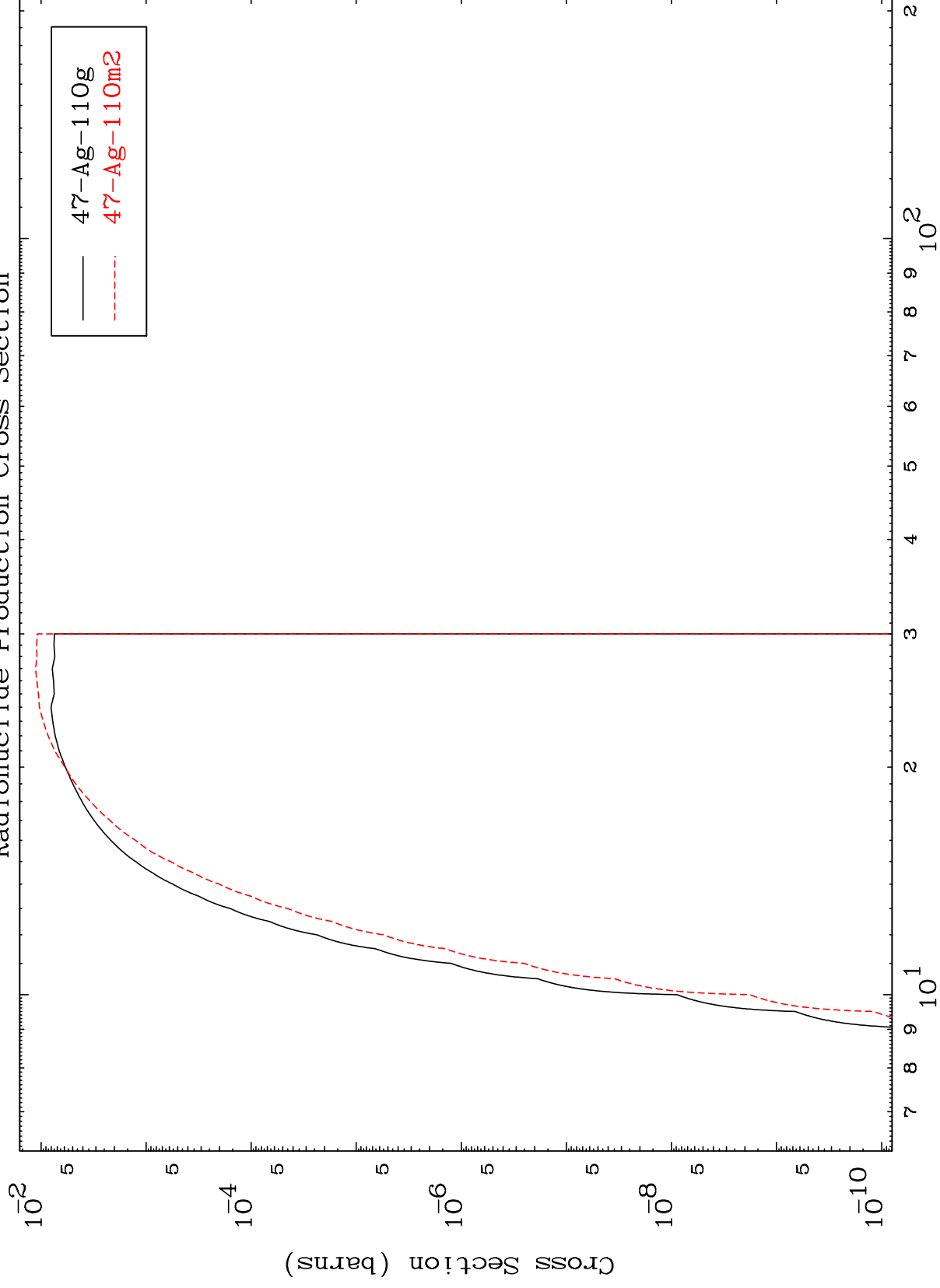


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(n,d)

48-Cd-111

Radionuclide Production Cross Section



30

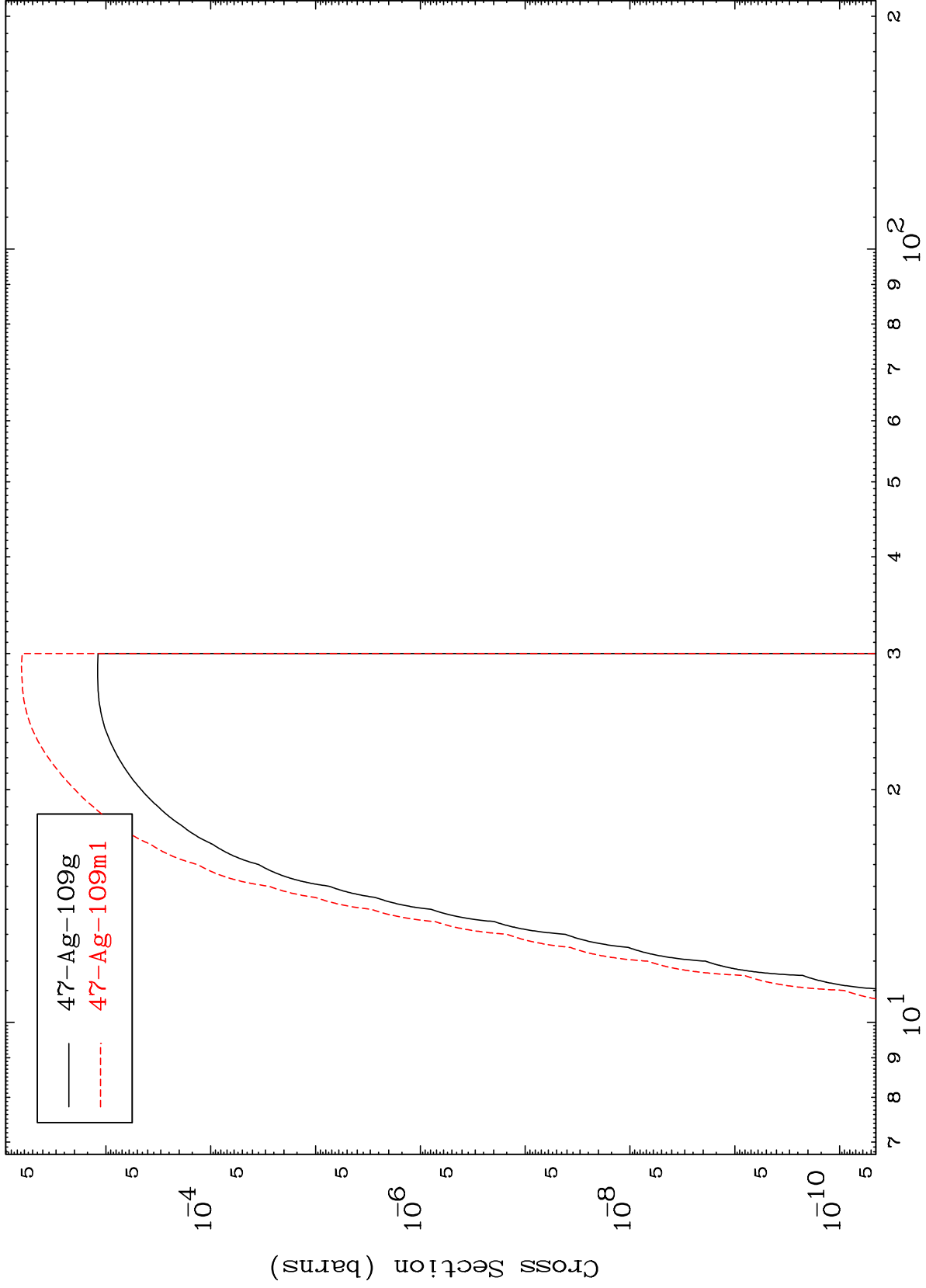
Incident Energy (MeV)

48-Cd-111

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48-Cd-111

(n,t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

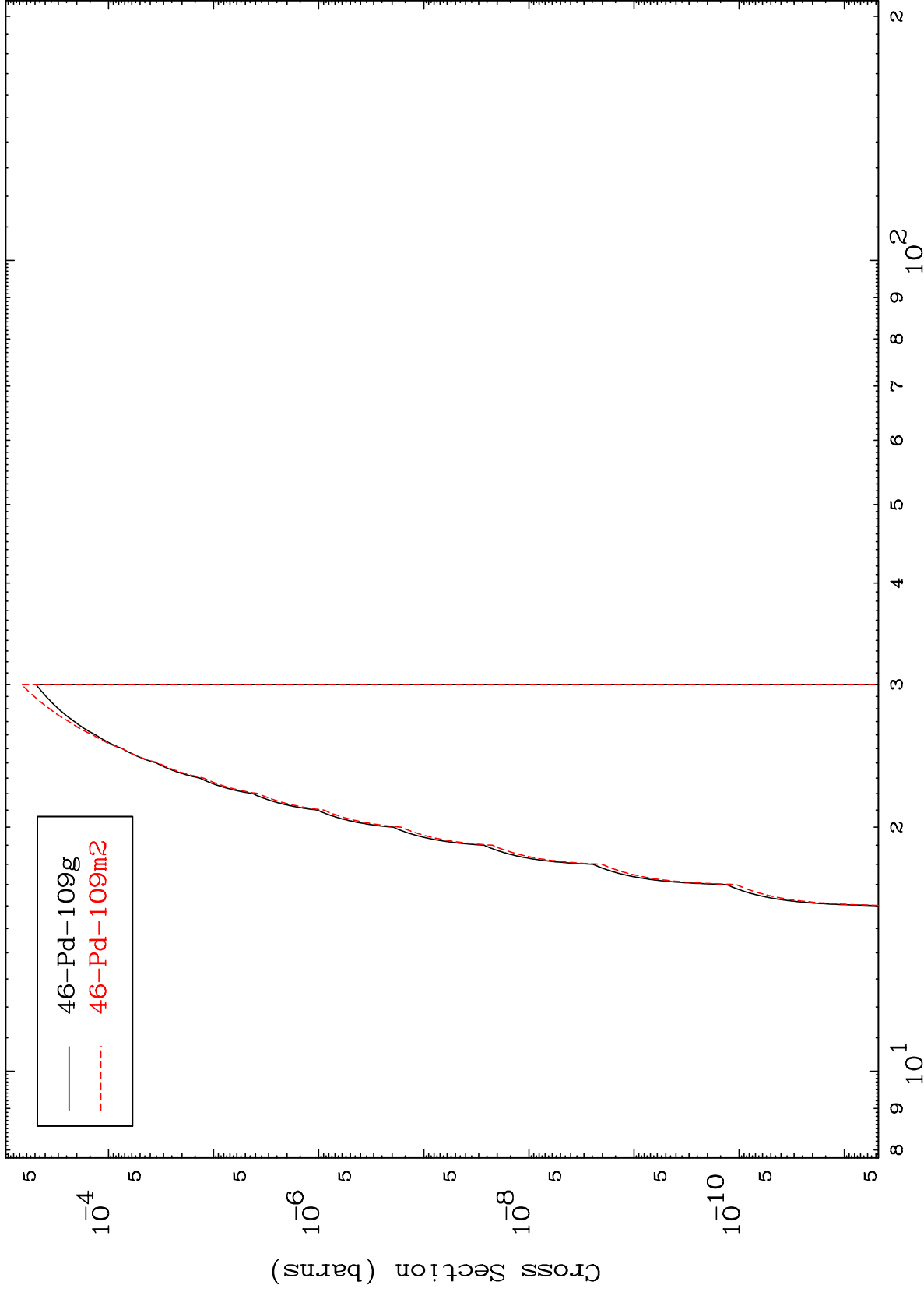
48-Cd-111

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(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



32

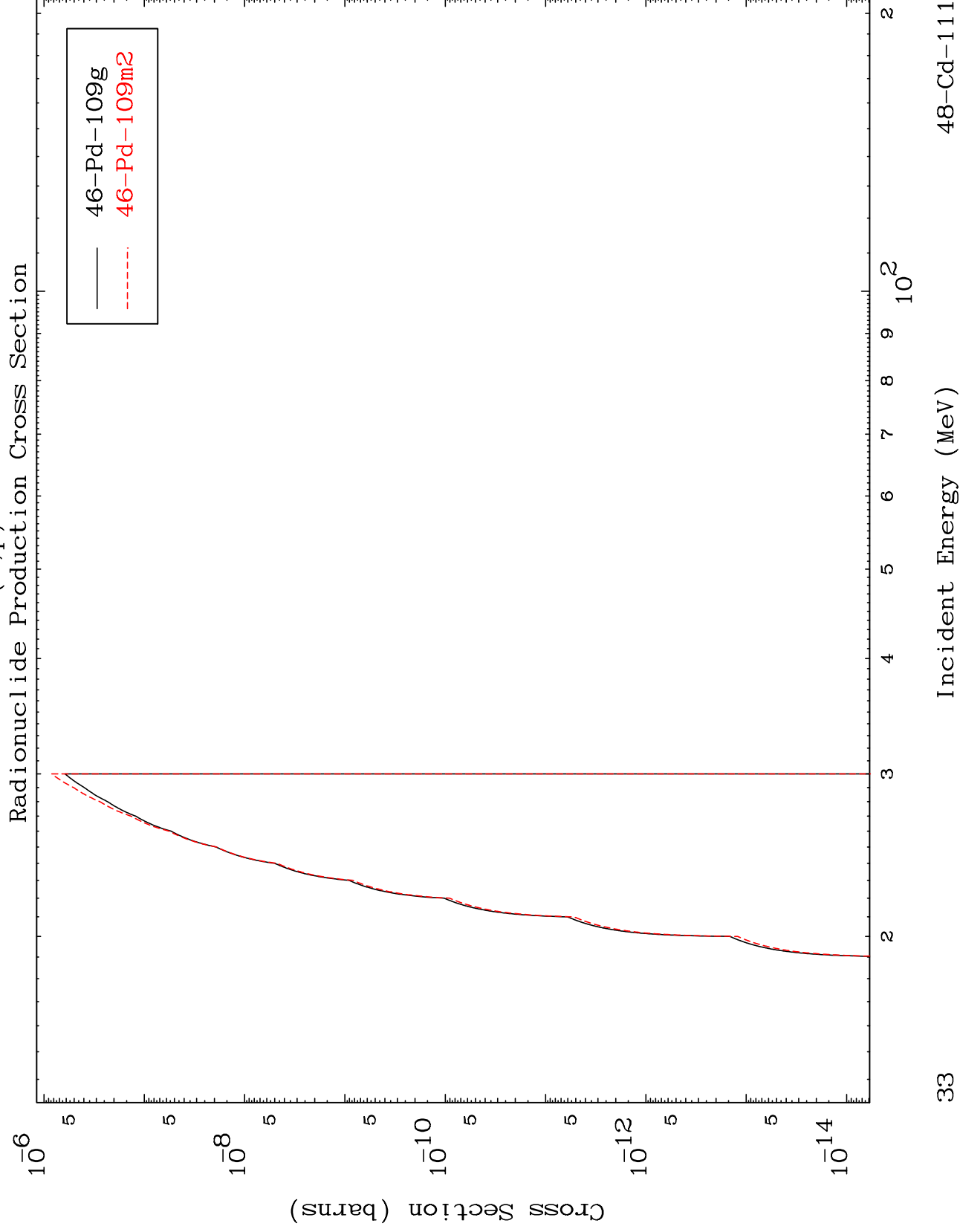
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,p) d

48-Cd-111



33

48-Cd-111

