

Program EVALPLOT
(Version 2021-1)

by

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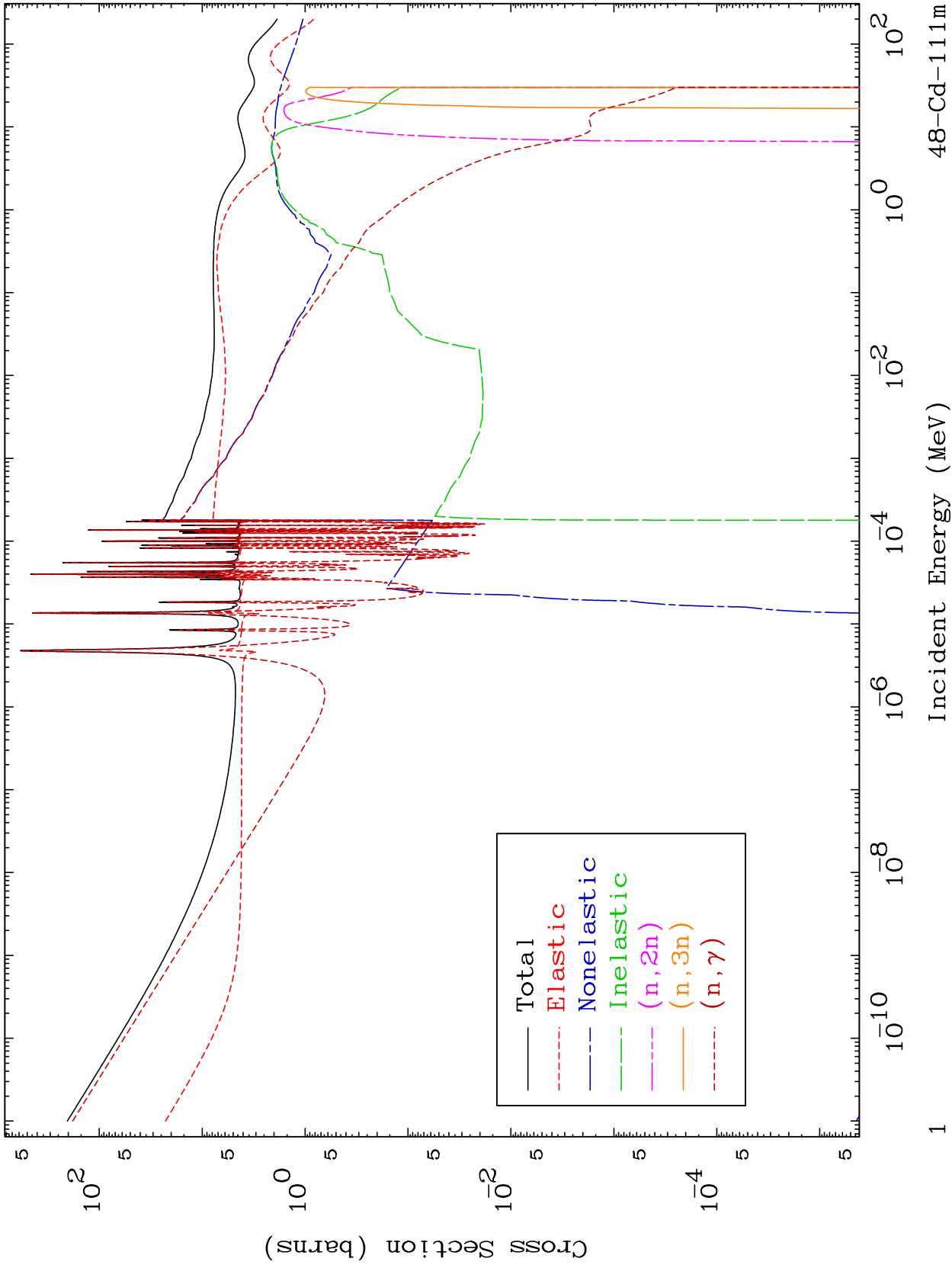
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4841

Neutron Major
293 Kelvin Cross Sections

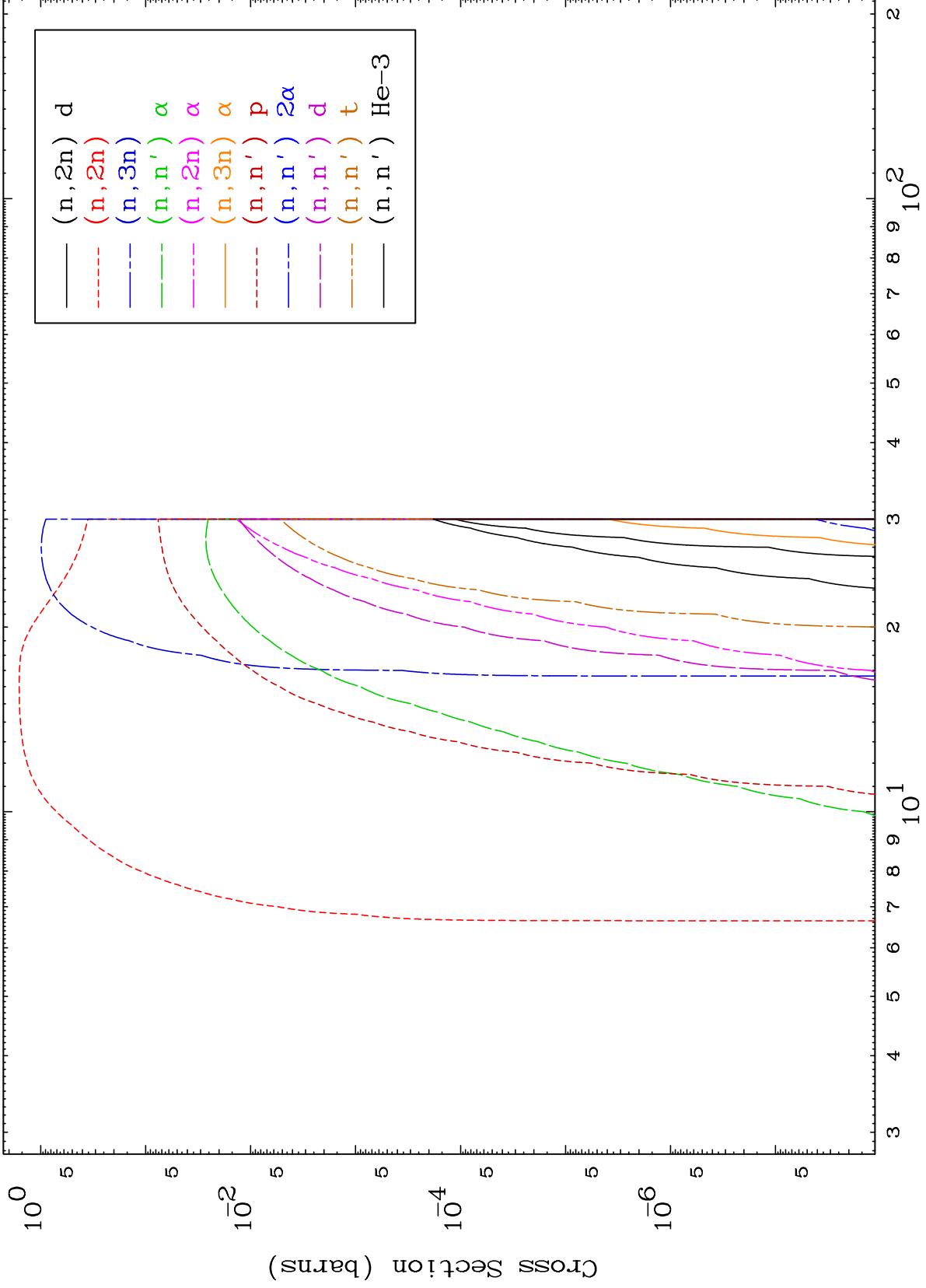
48-Cd-111m



MAT 4841

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-111m



2

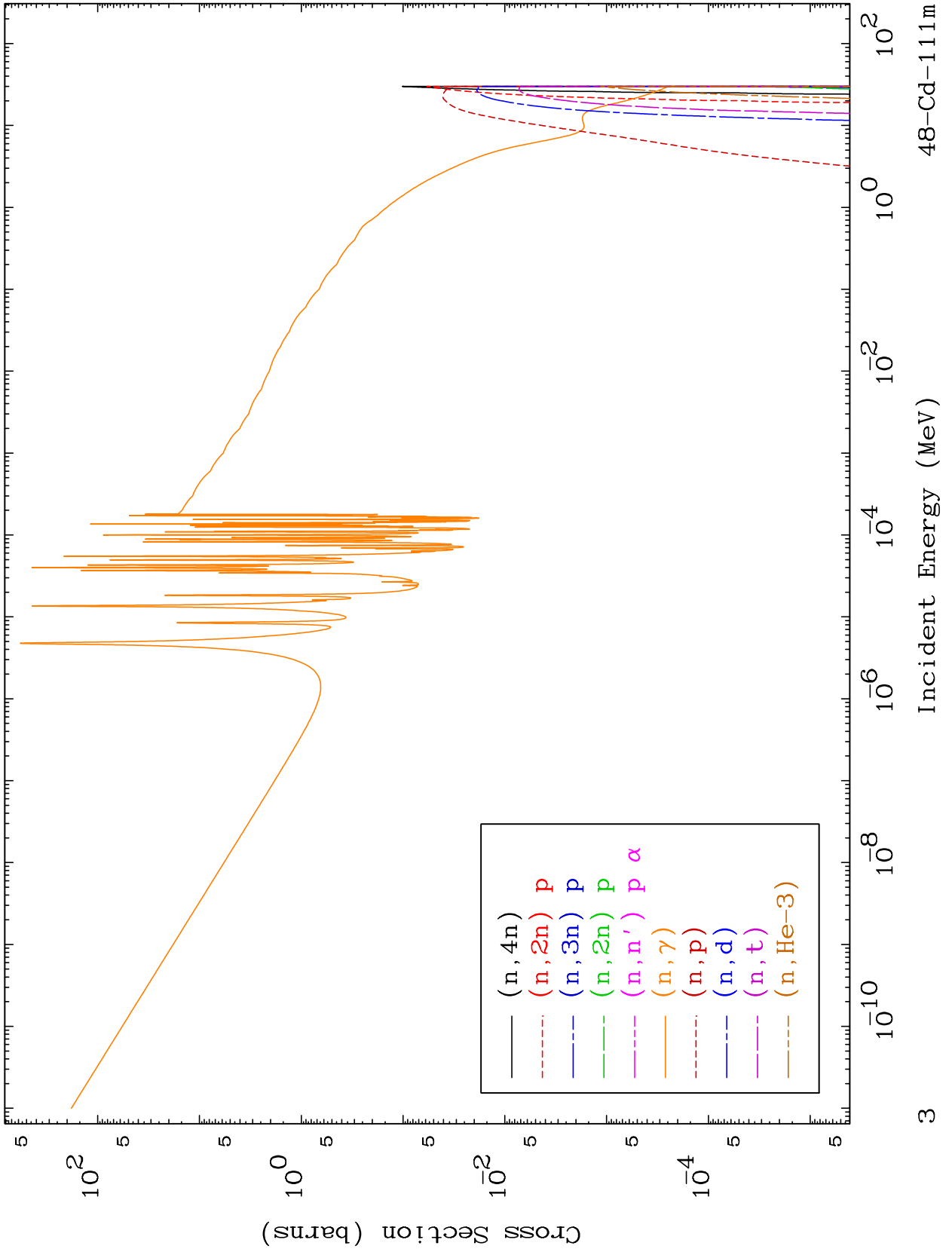
Incident Energy (MeV)

48-Cd-111m

MAT 4841

Neutron Absorption
293 Kelvin Cross Sections

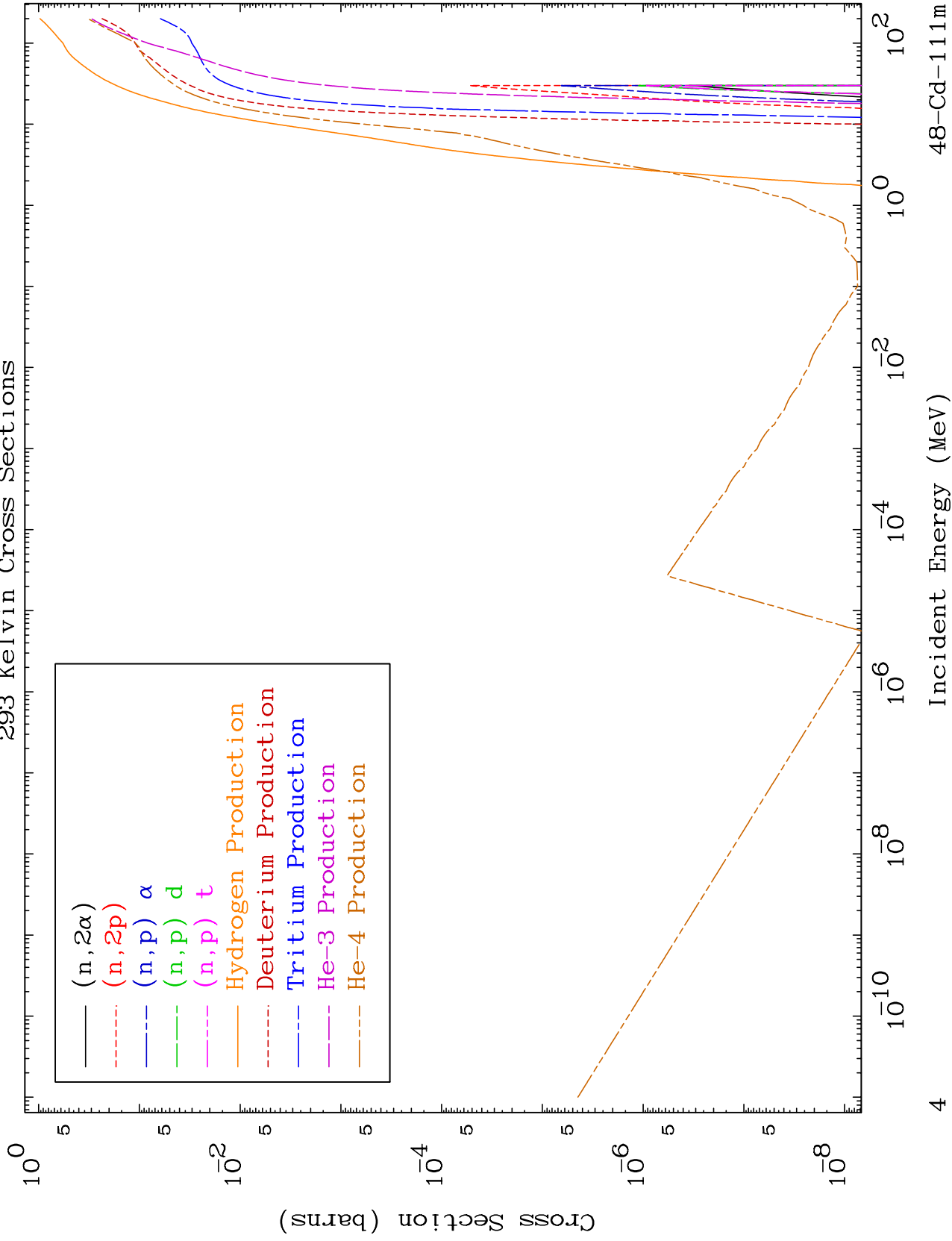
48-Cd-111m



MAT 4841

Neutron Absorption
293 Kelvin Cross Sections

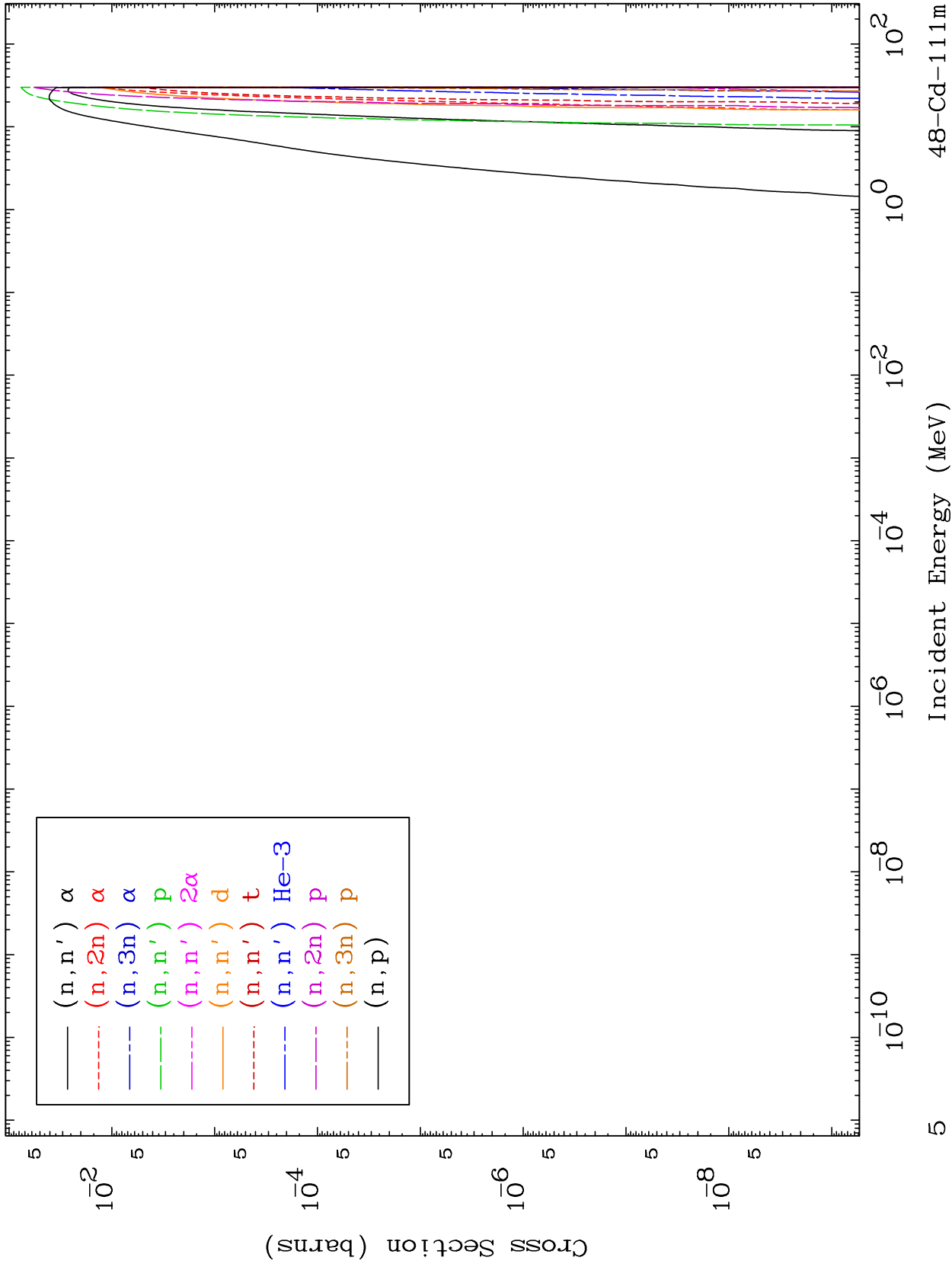
48-Cd-111m



MAT 4841

Charged Particle
293 Kelvin Cross Sections

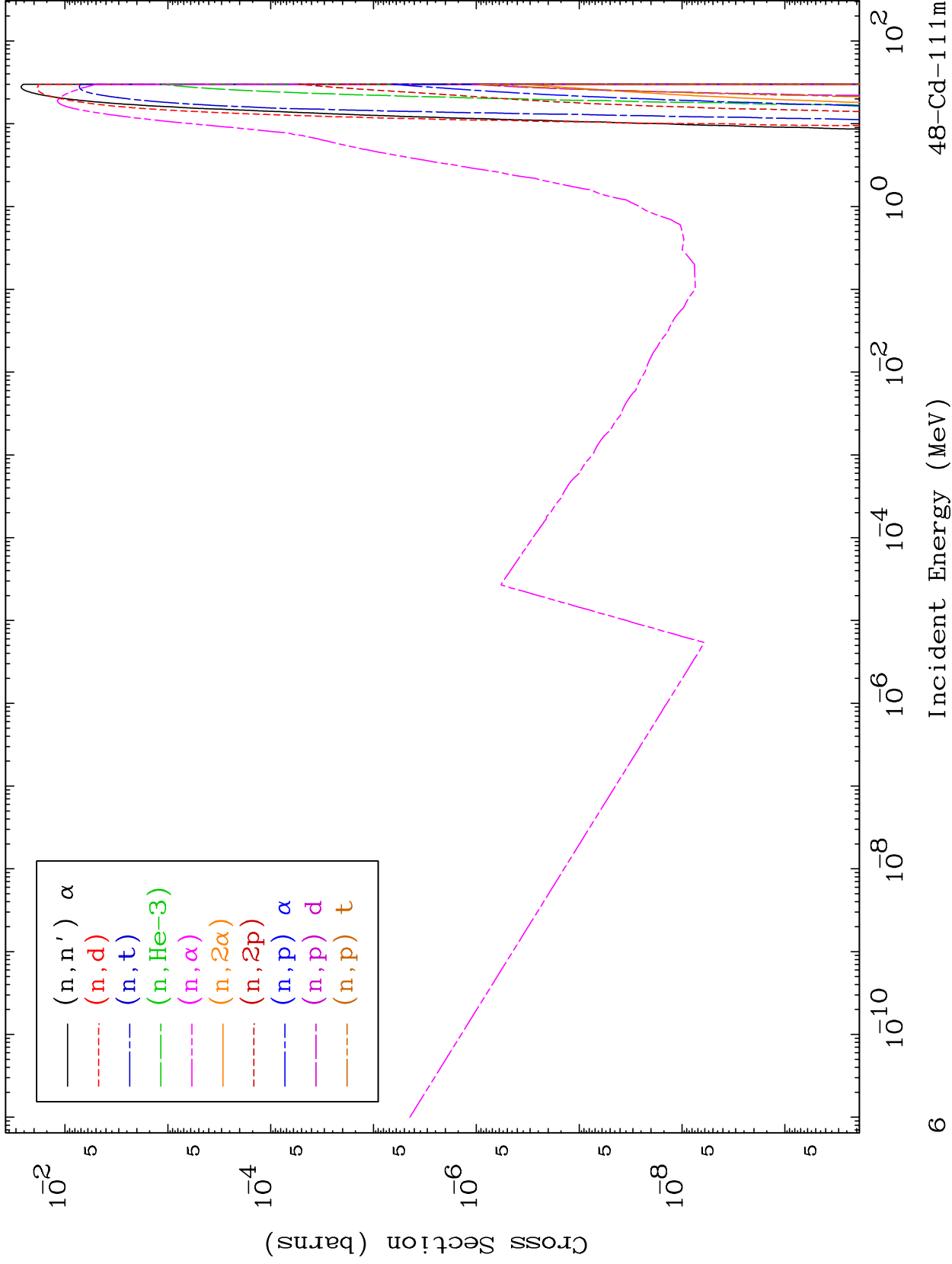
48-Cd-111m



MAT 4841

Charged Particle
293 Kelvin Cross Sections

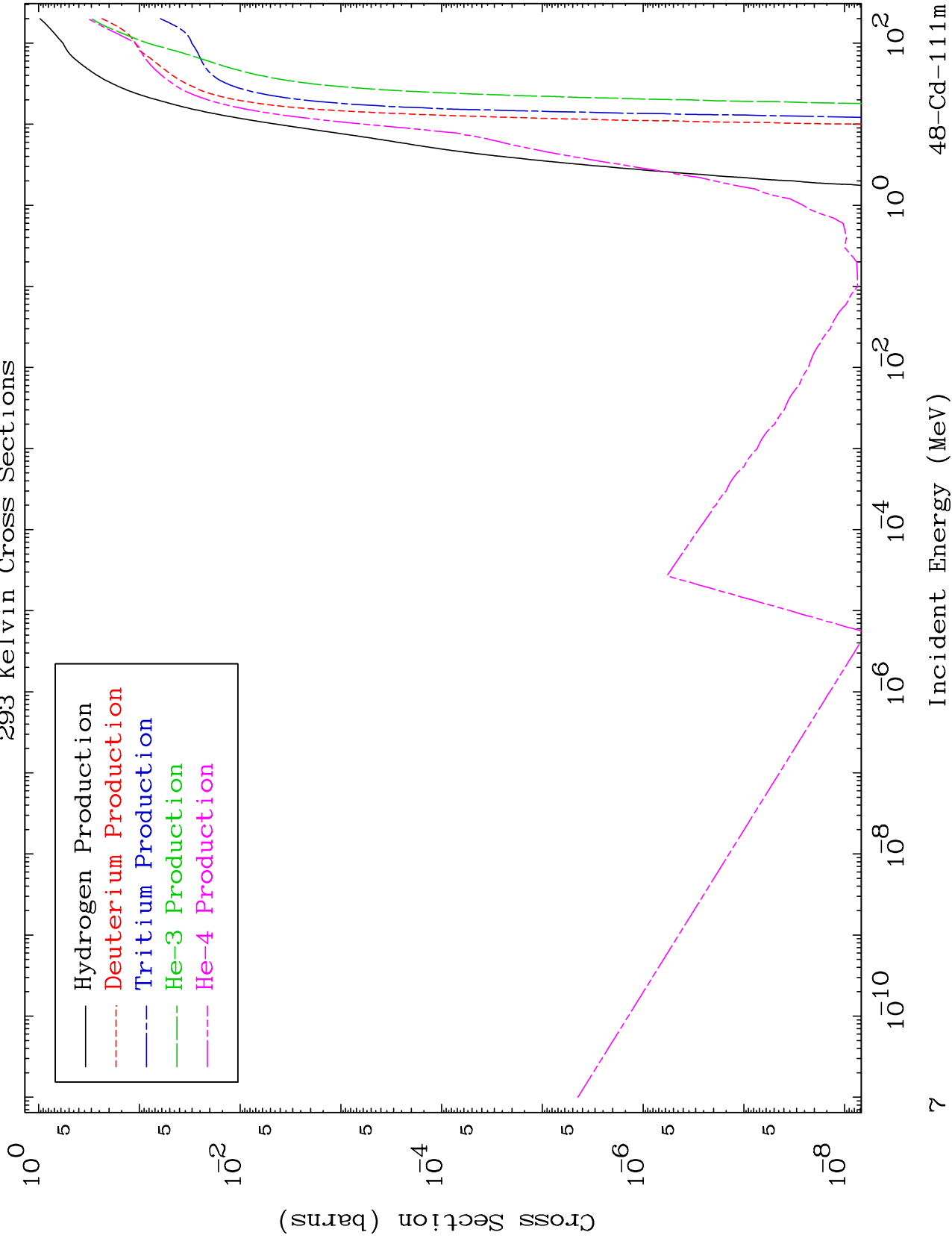
48-Cd-111m



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Particle Production
293 Kelvin Cross Sections

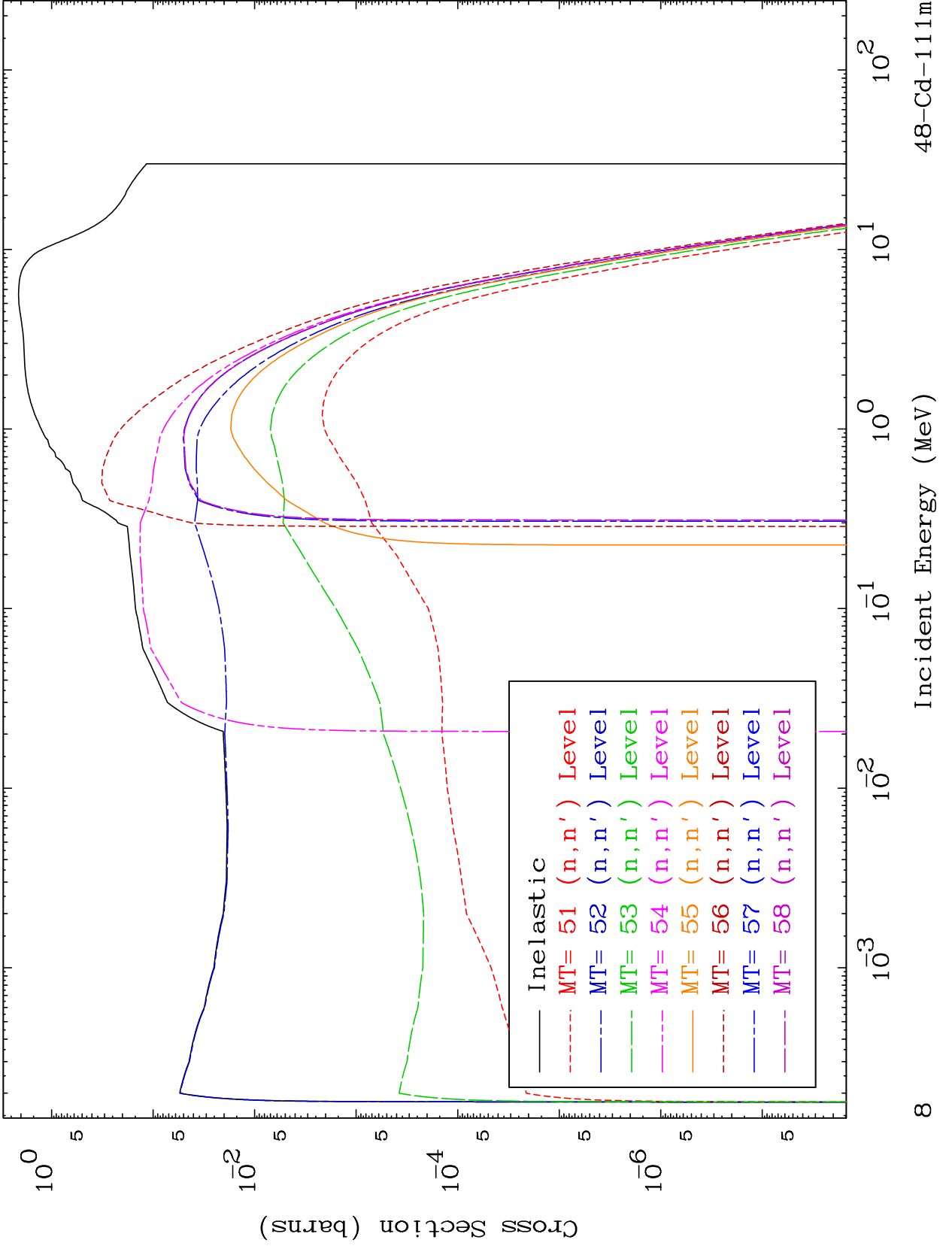
48-Cd-111m



MAT 4841

(n,n') Levels
293 Kelvin Cross Sections

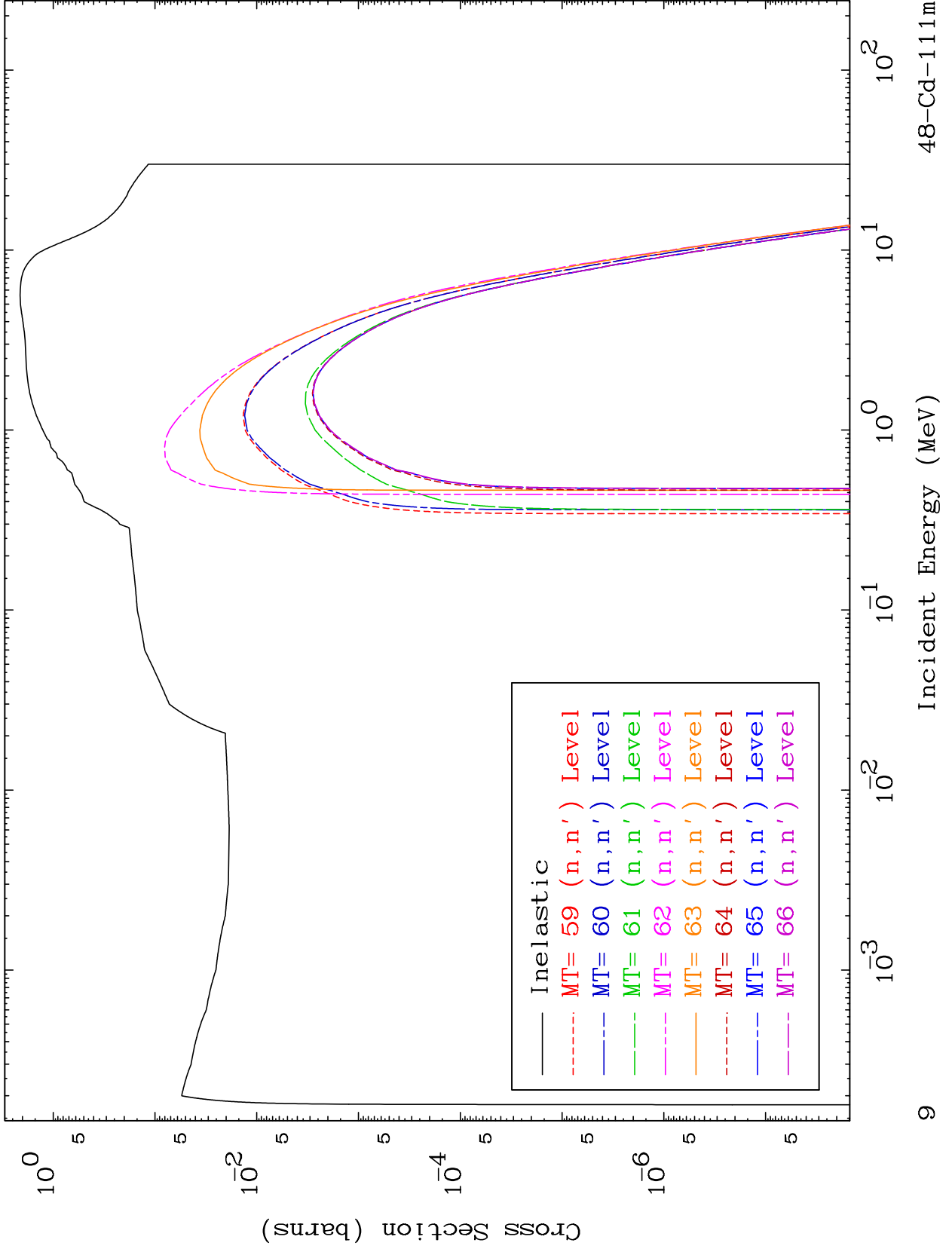
48-Cd-111m



MAT 4841

(n,n') Levels
293 Kelvin Cross Sections

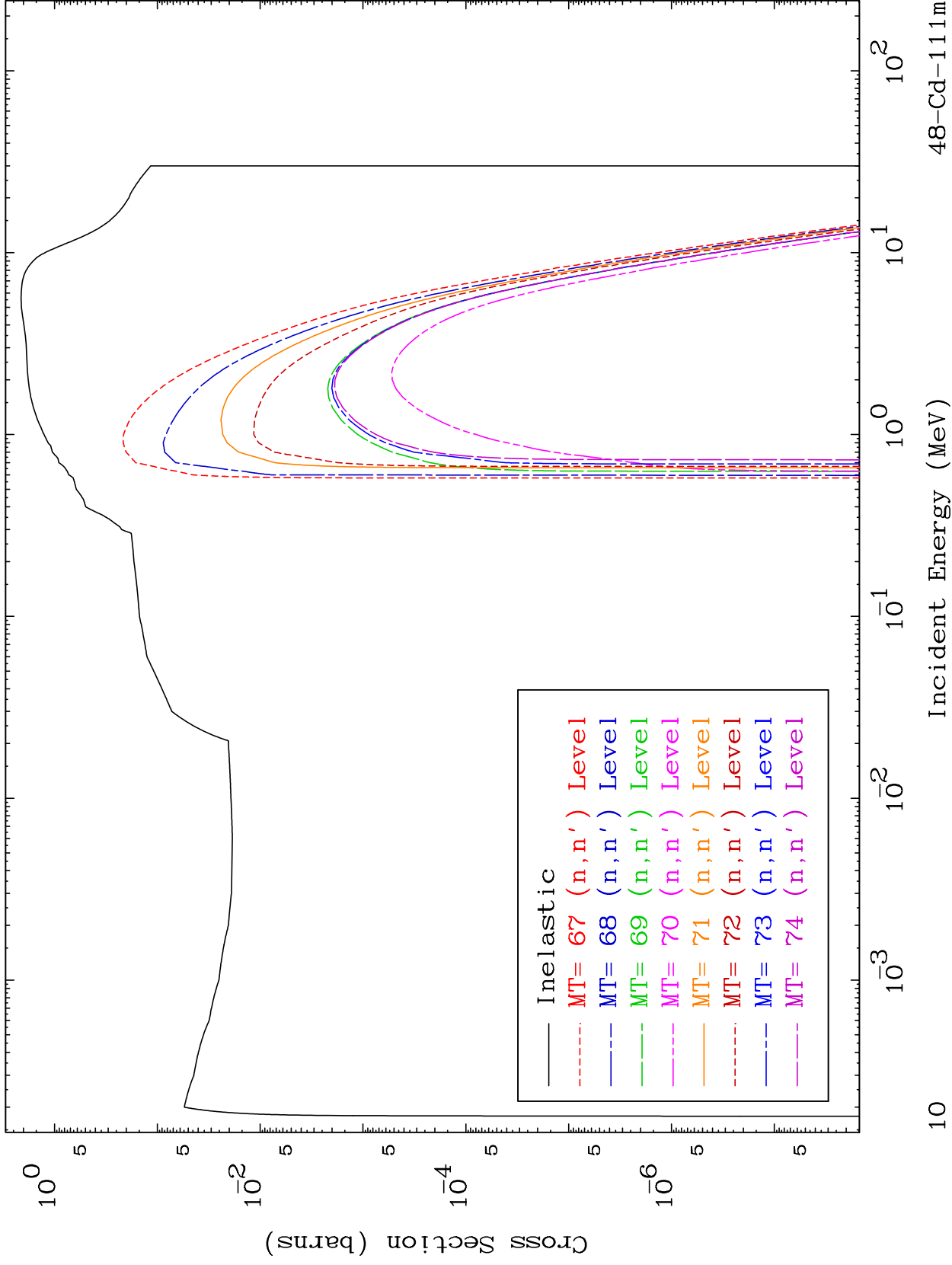
48-Cd-111m



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(n,n') Levels
293 Kelvin Cross Sections

48-Cd-111m



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Incident Energy (MeV)

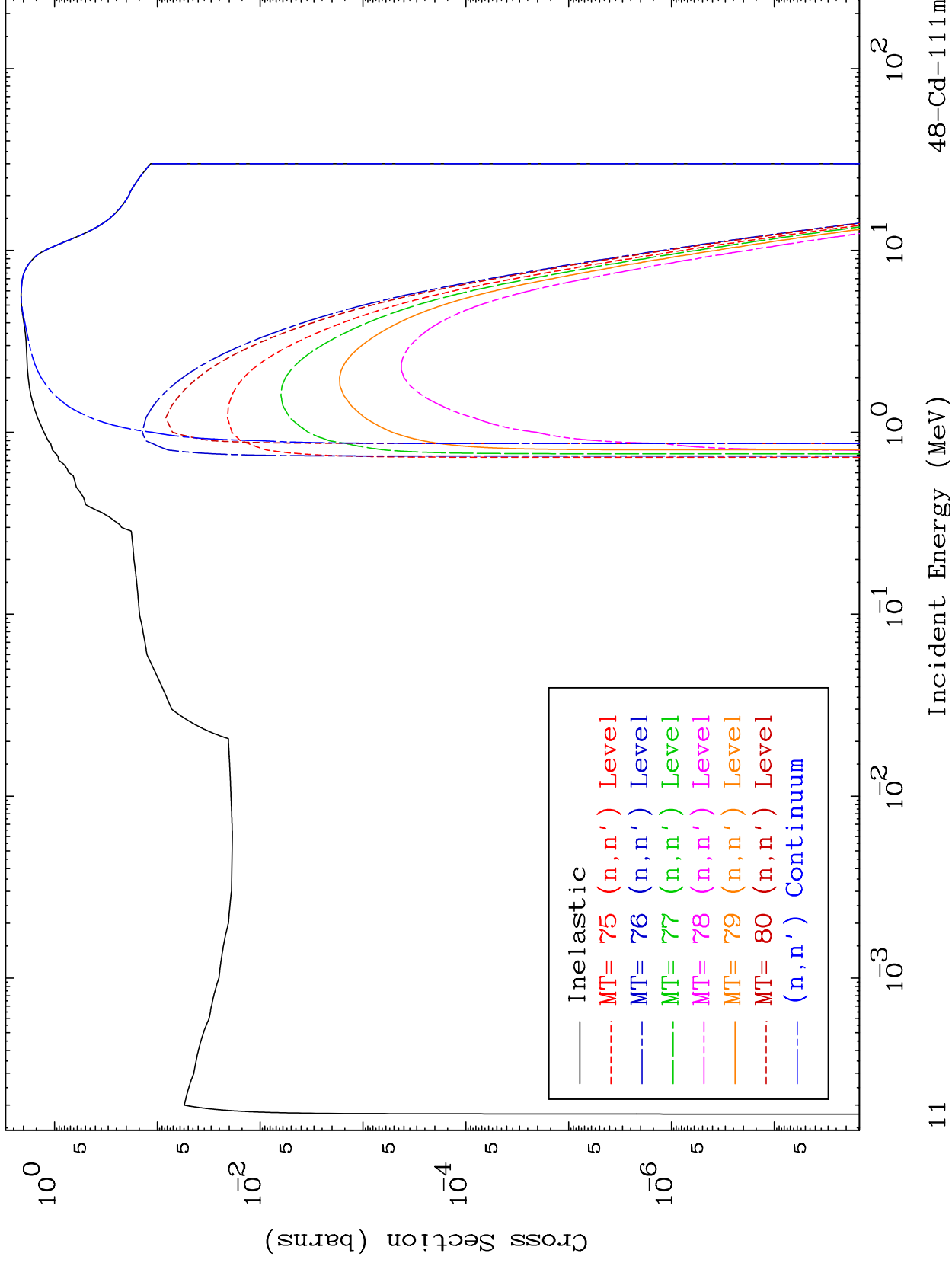
48-Cd-111m

MAT 4841

(n,n') Levels

48-Cd-111m

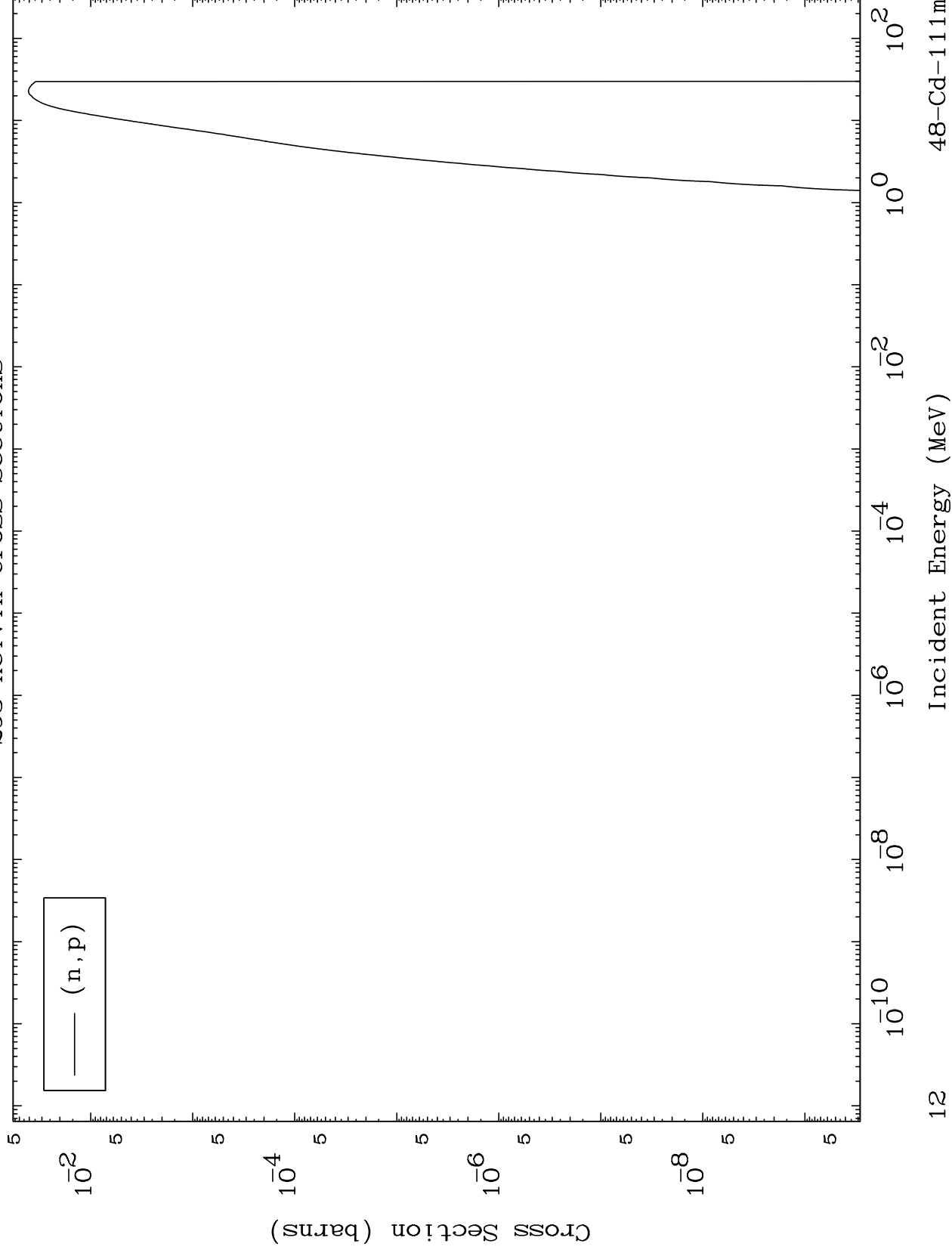
293 Kelvin Cross Sections



MAT 4841

(n,p) Levels
293 Kelvin Cross Sections

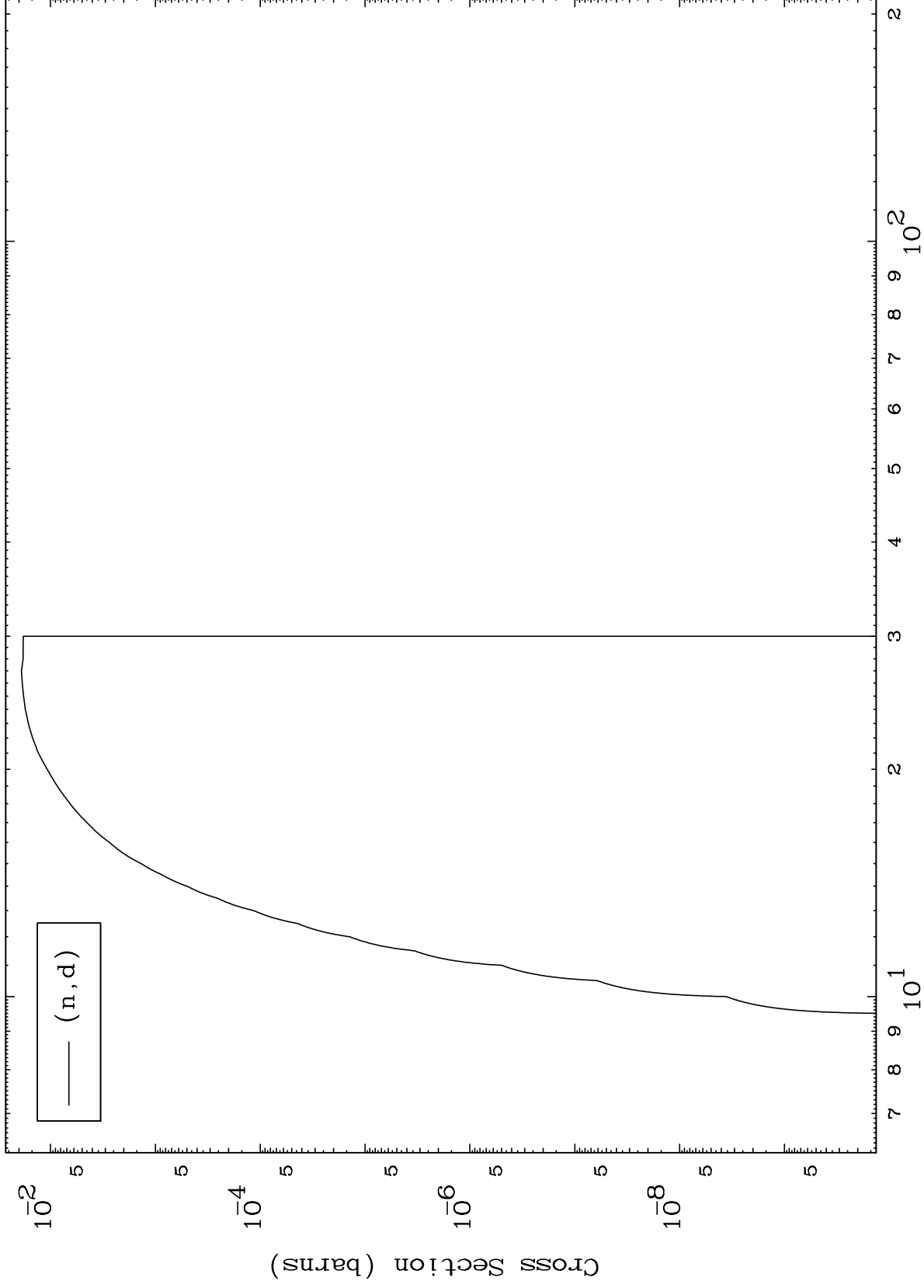
48-Cd-111m



MAT 4841

(n,d) Levels
293 Kelvin Cross Sections

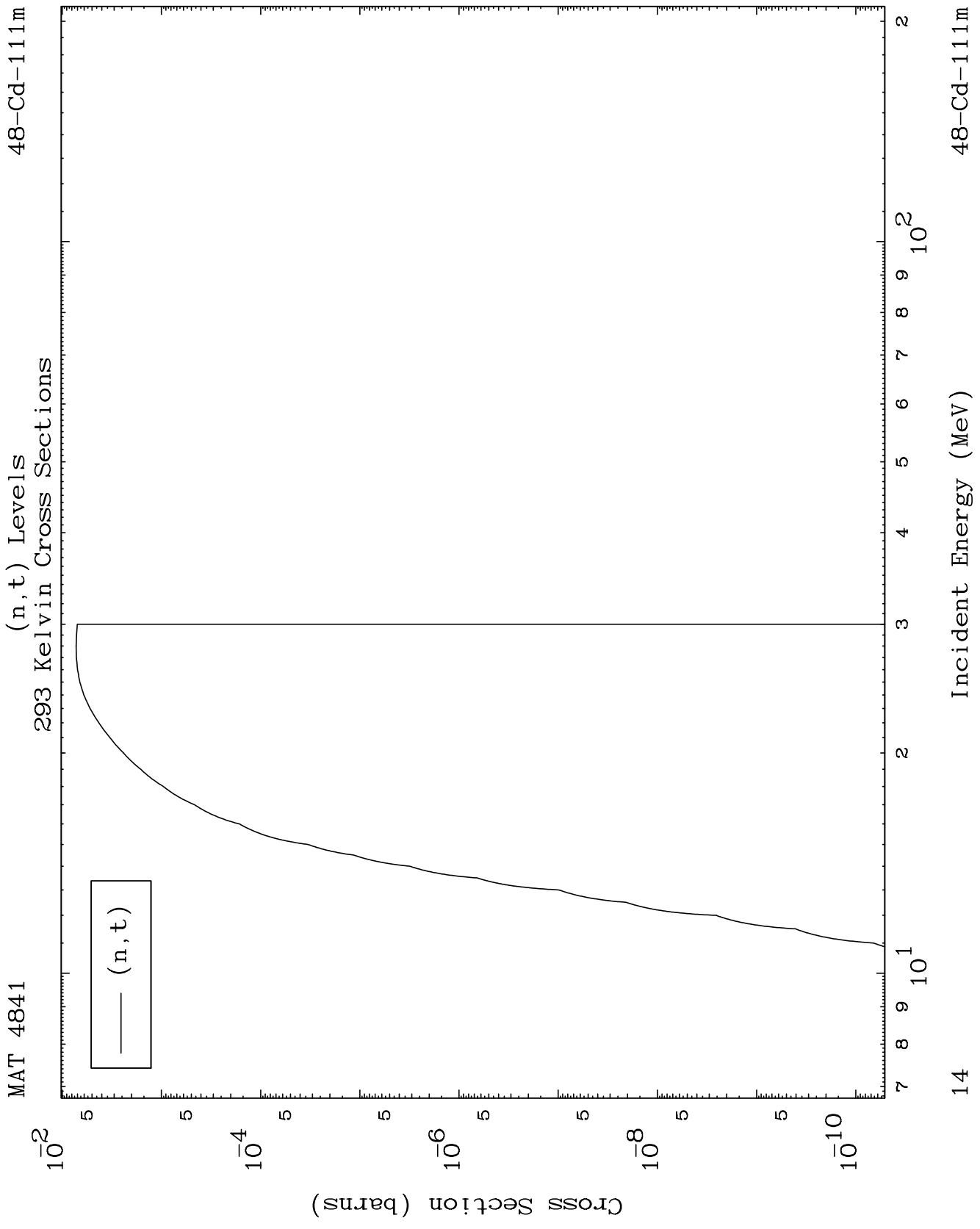
48-Cd-111m



13

Incident Energy (MeV)

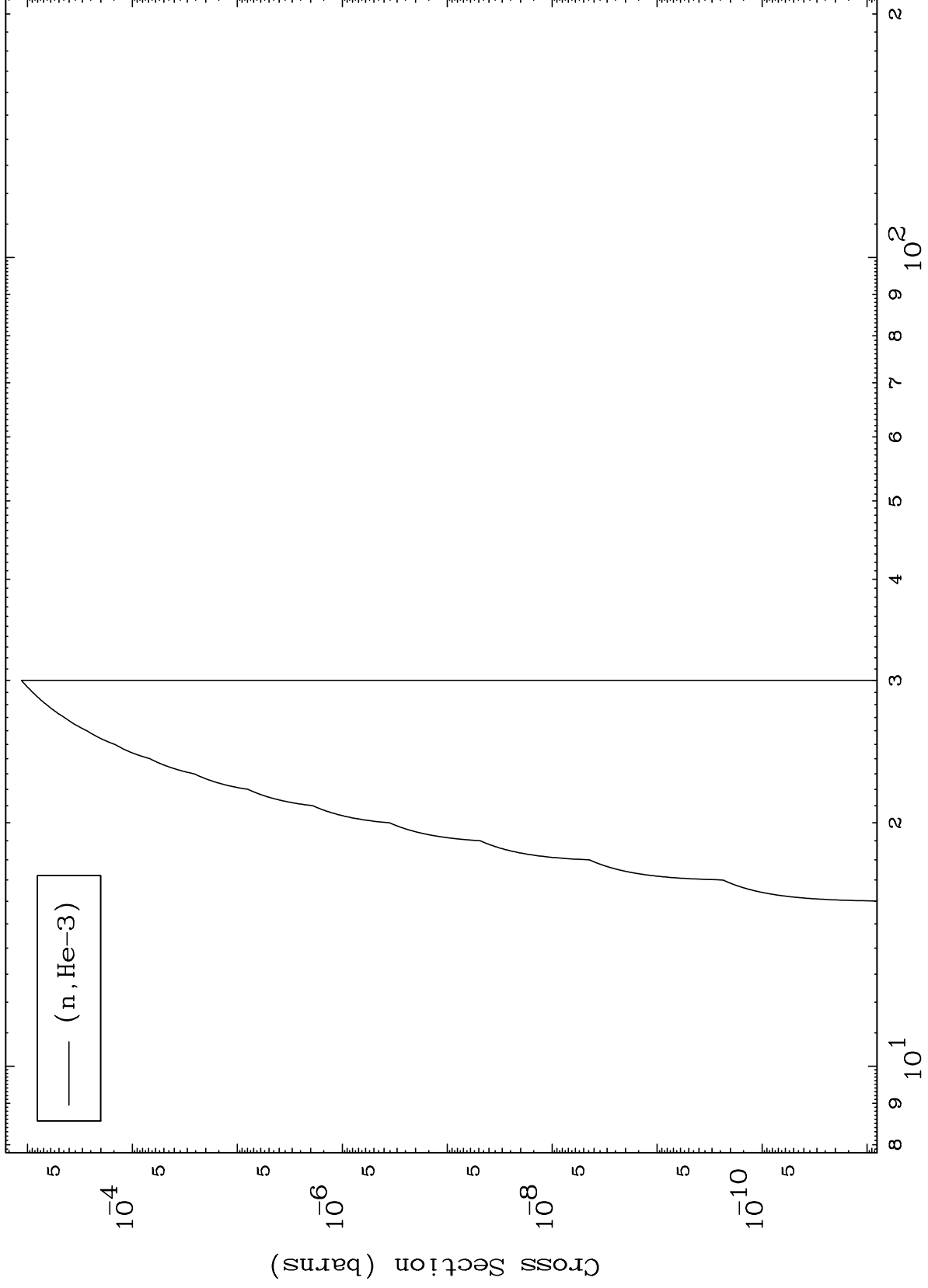
48-Cd-111m



MAT 4841

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-111m



15

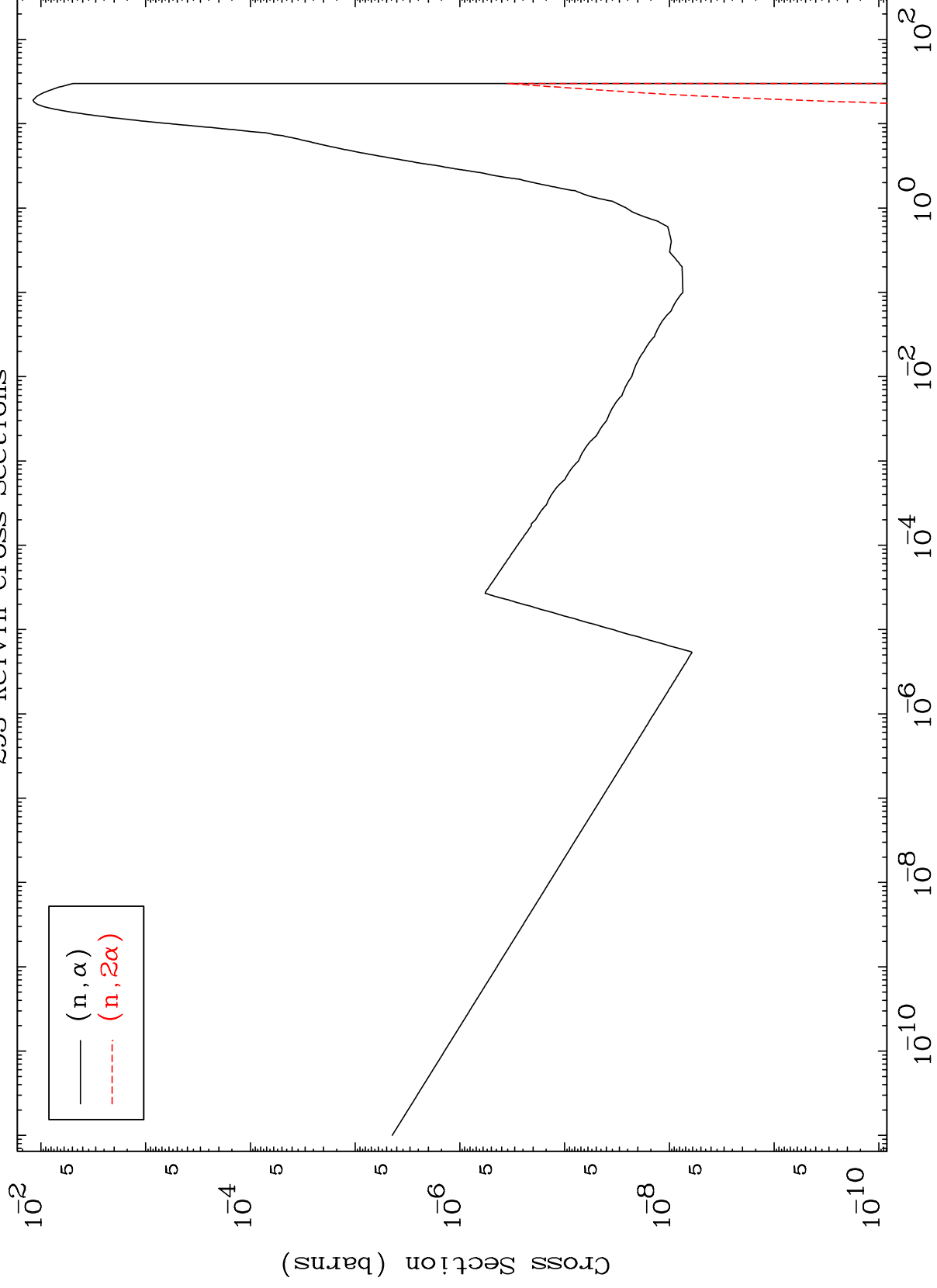
Incident Energy (MeV)

48-Cd-111m

MAT 4841

(n, α) Levels
293 Kelvin Cross Sections

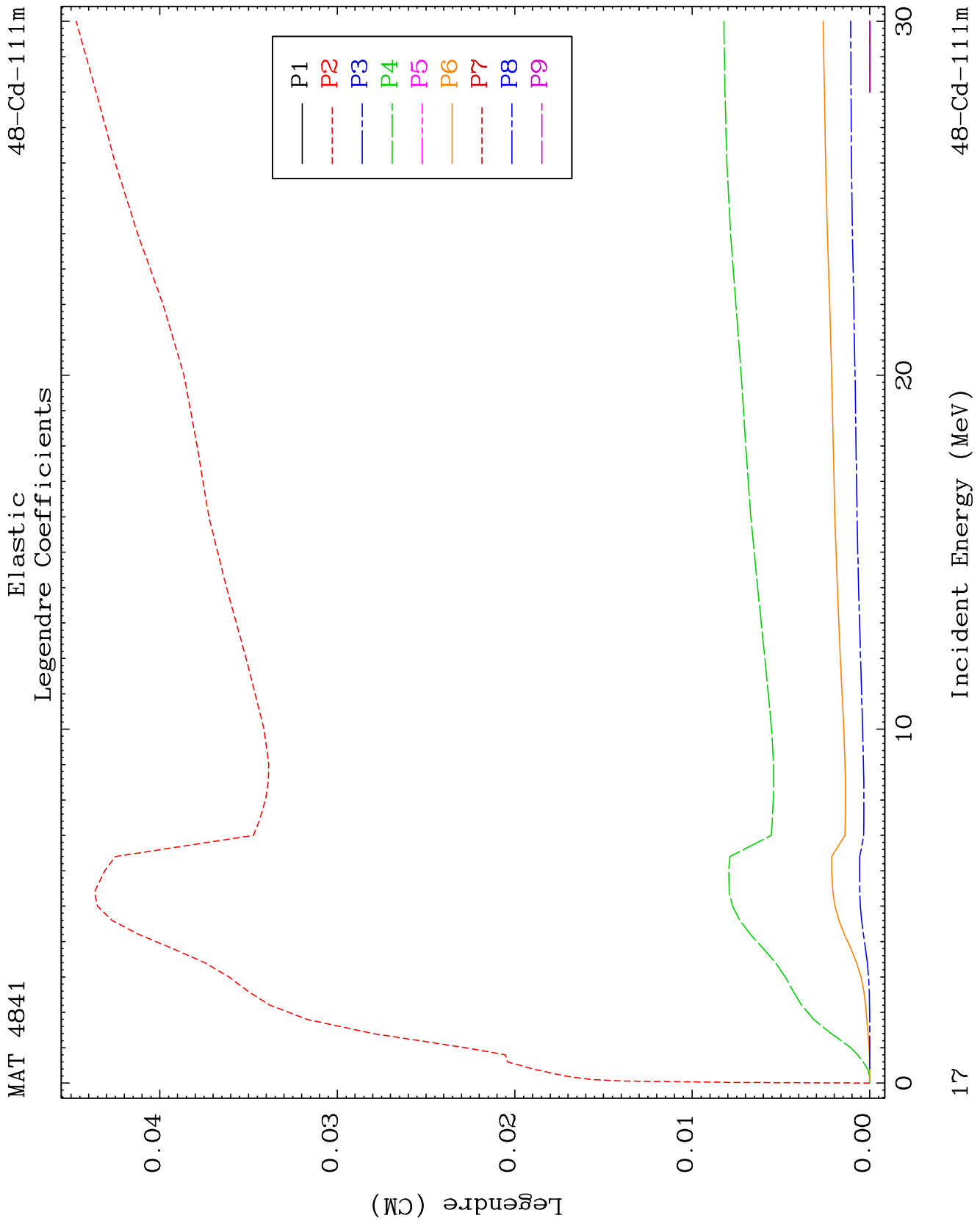
48-Cd-111m



16

Incident Energy (MeV)

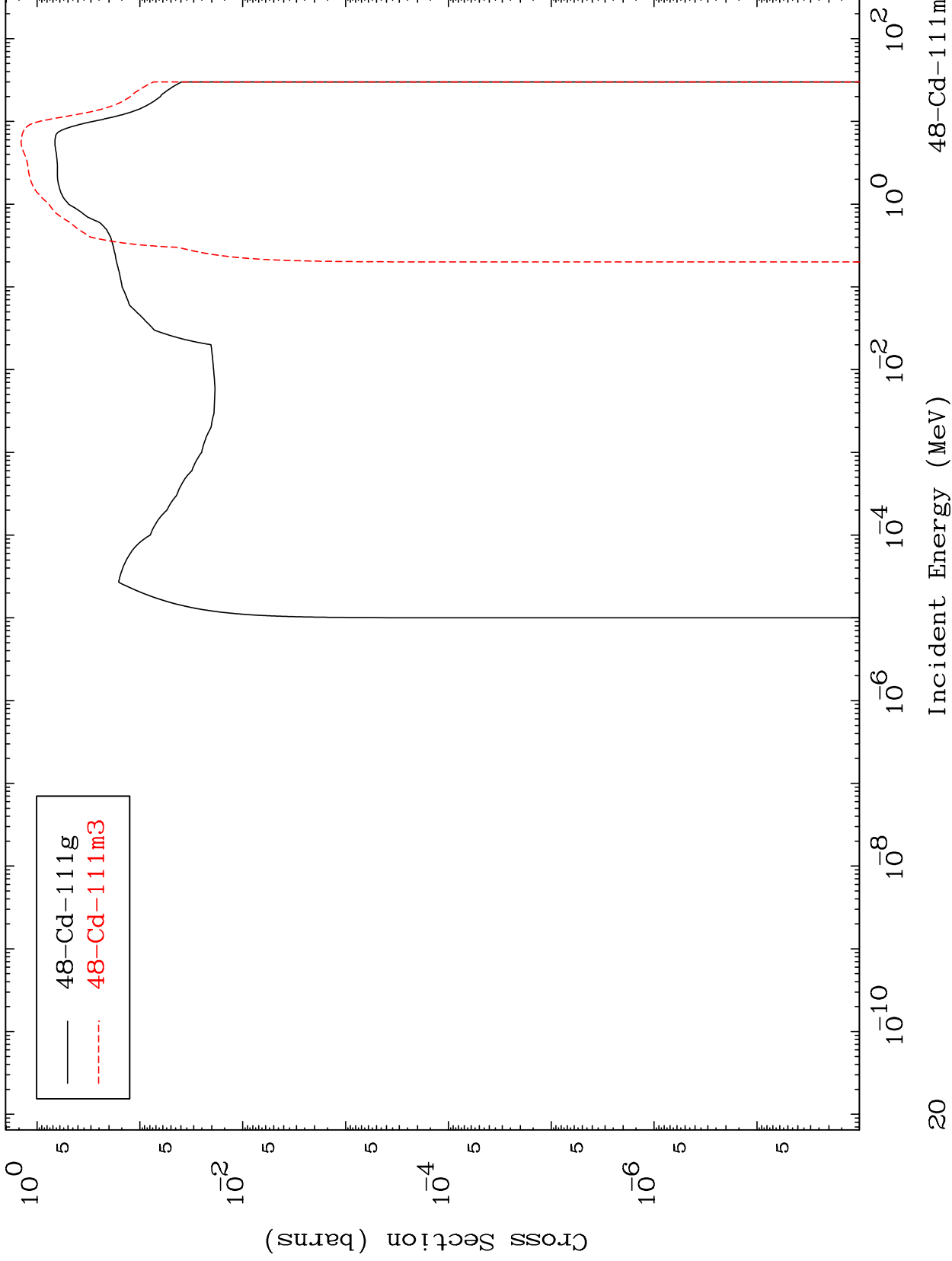
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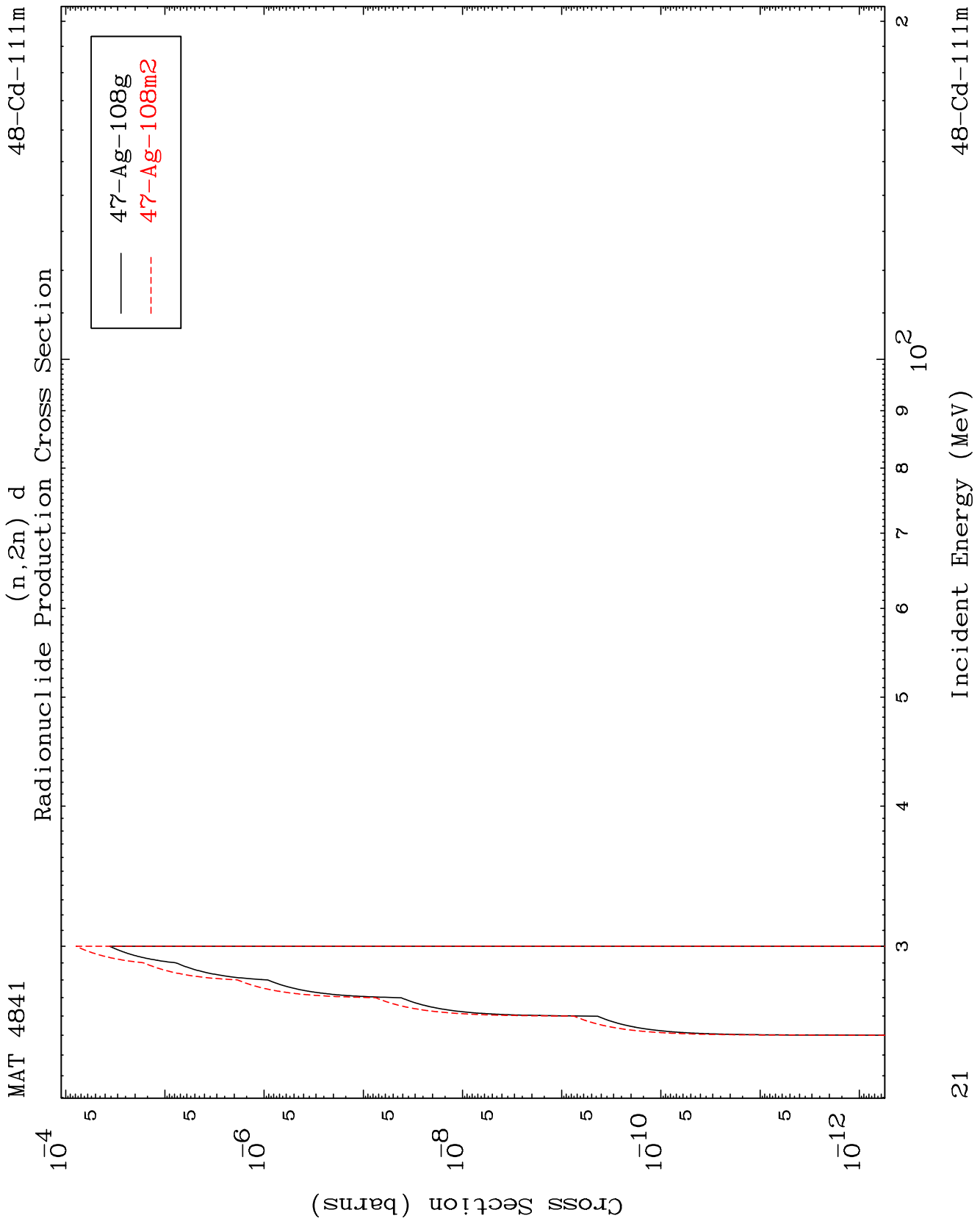


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Inelastic
Radionuclide Production Cross Section

48-Cd-111m



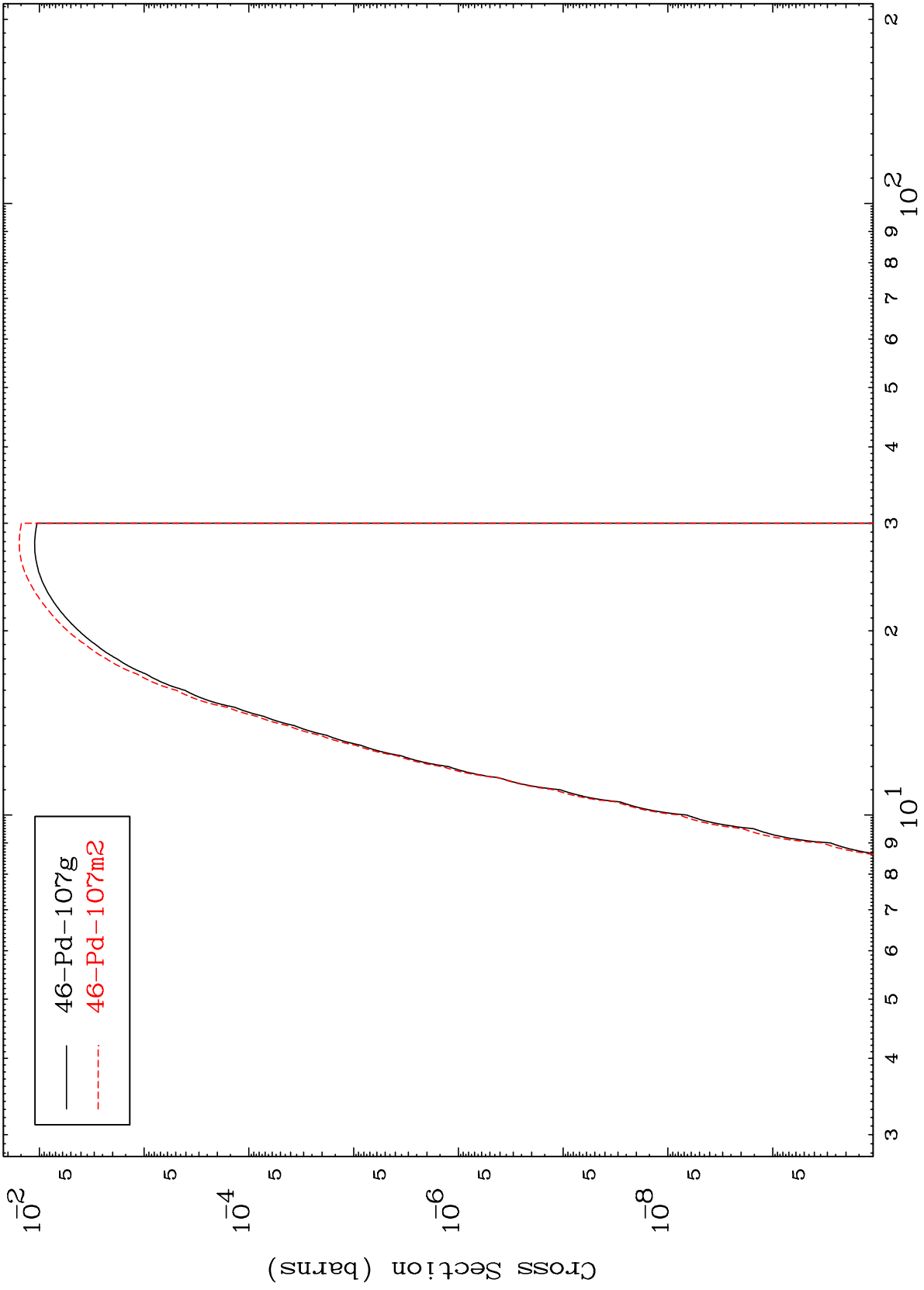


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(n,n') α

48-Cd-111m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

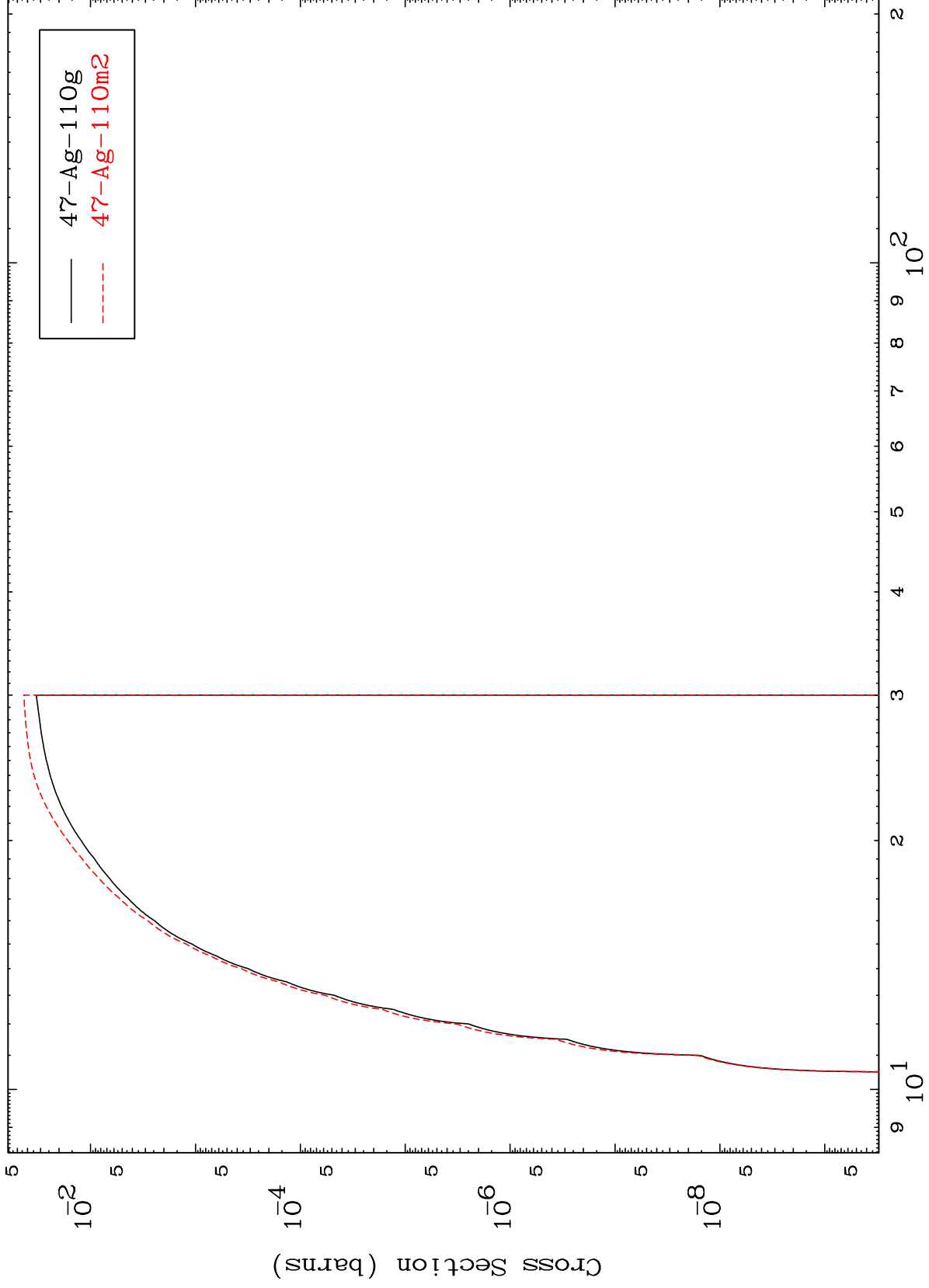
48-Cd-111m

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(n,n') p

48-Cd-111m

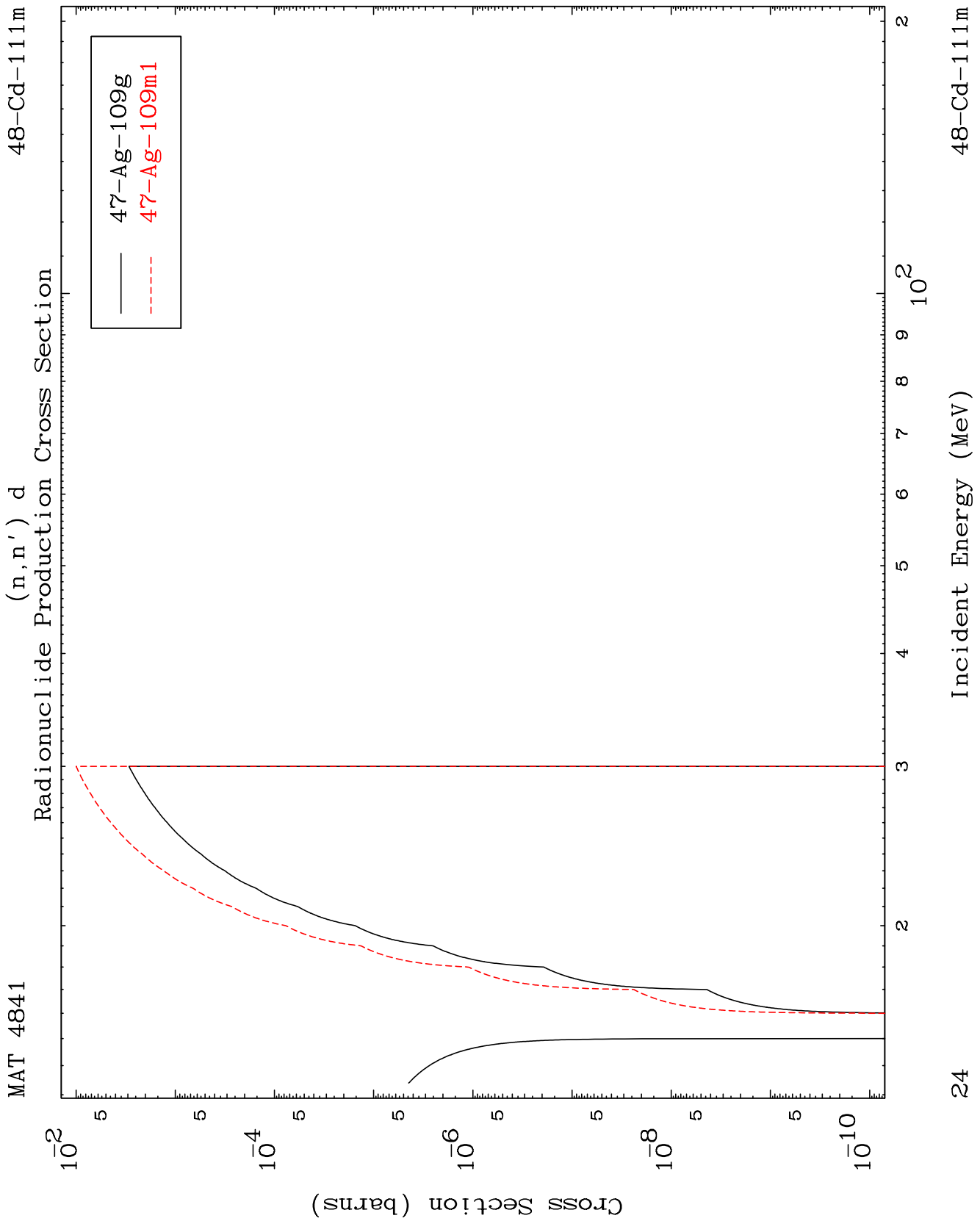
Radionuclide Production Cross Section



23

Incident Energy (MeV)

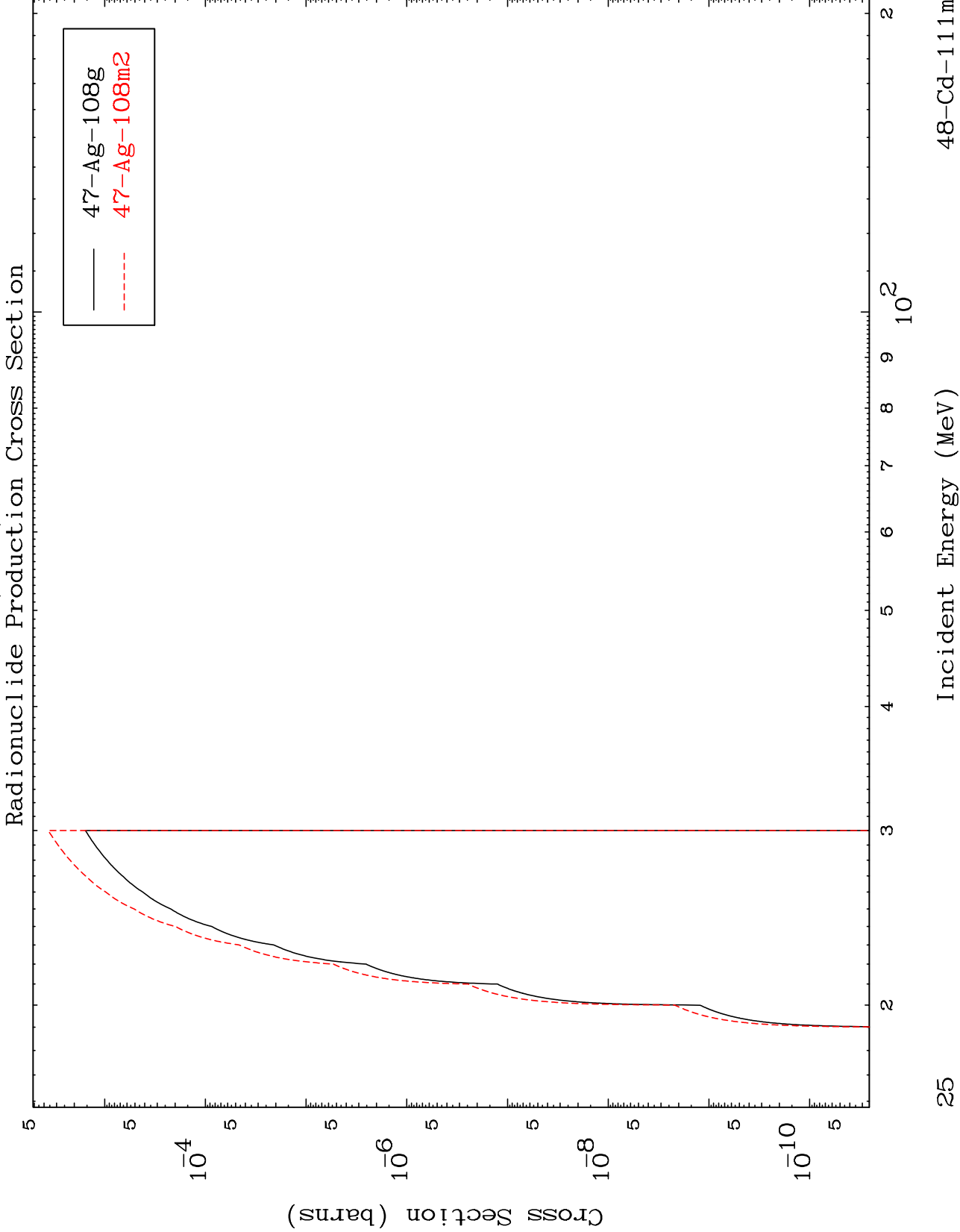
48-Cd-111m



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(n,n') t

48-Cd-111m



25

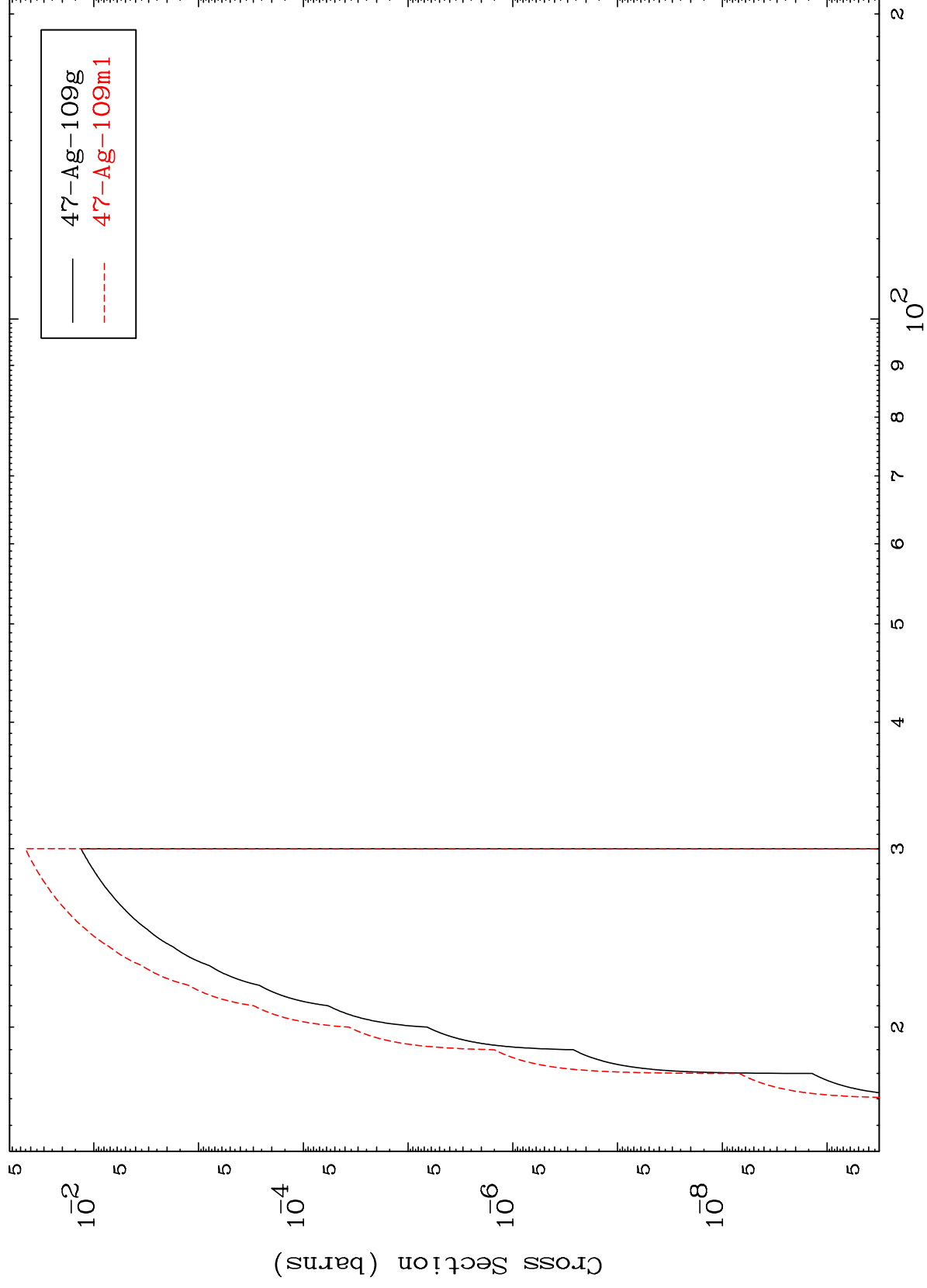
Incident Energy (MeV)

48-Cd-111m

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48-Cd-111m

(n,2n) p
Radionuclide Production Cross Section



48-Cd-111m

Incident Energy (MeV)

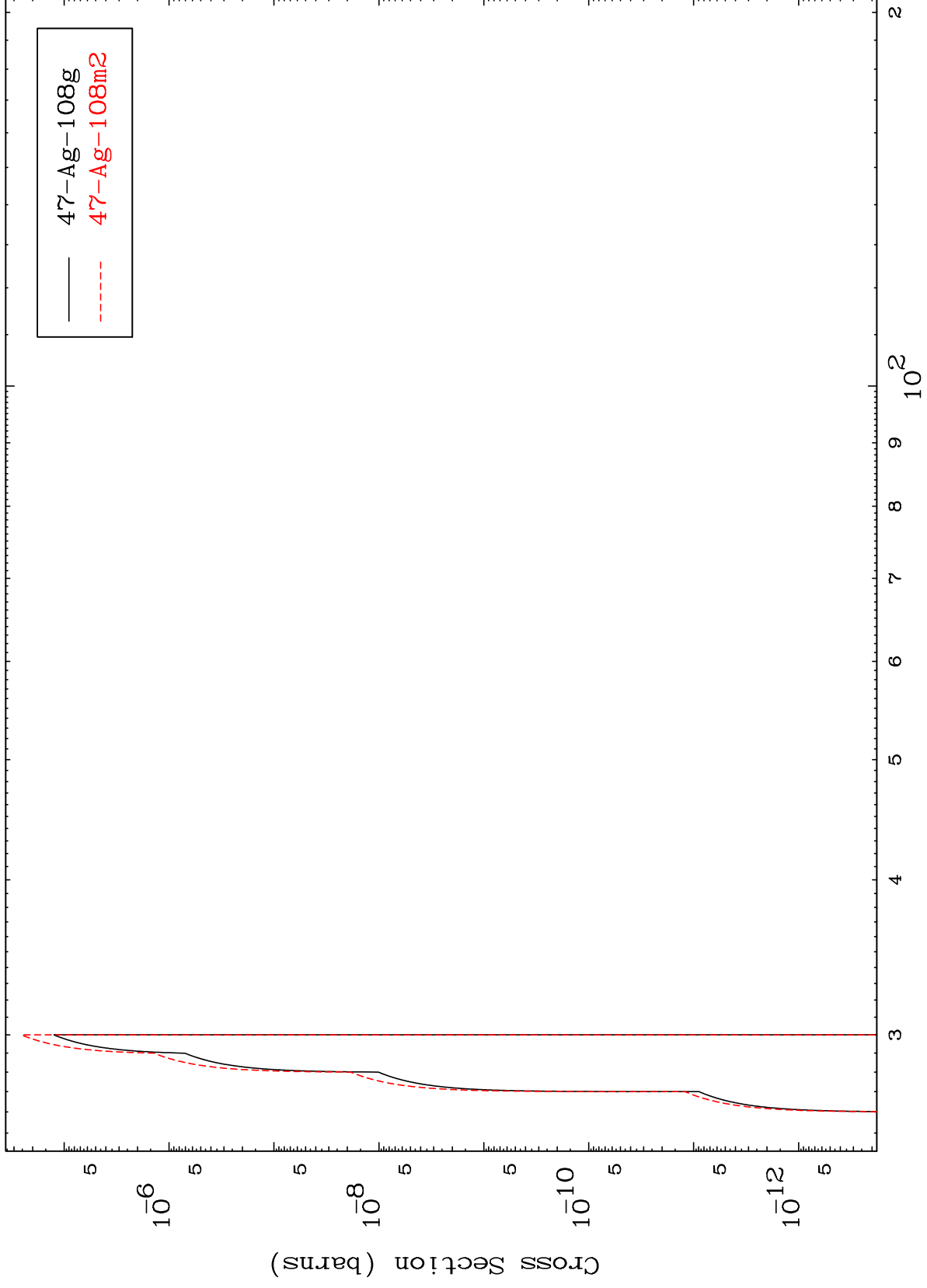
26

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(n,3n) p

48-Cd-111m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

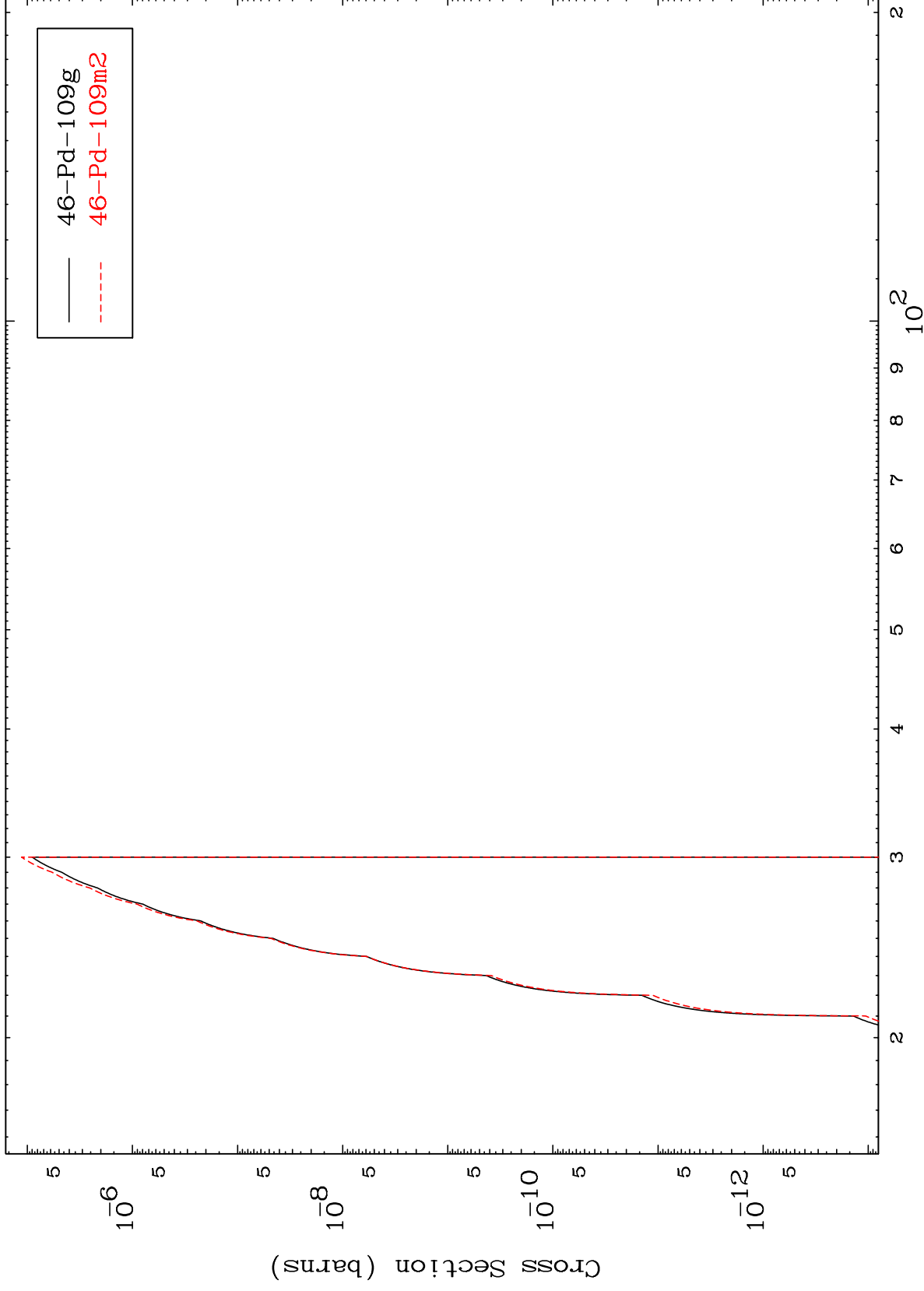
48-Cd-111m

MAT 4841

(n,2n) p

48-Cd-111m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

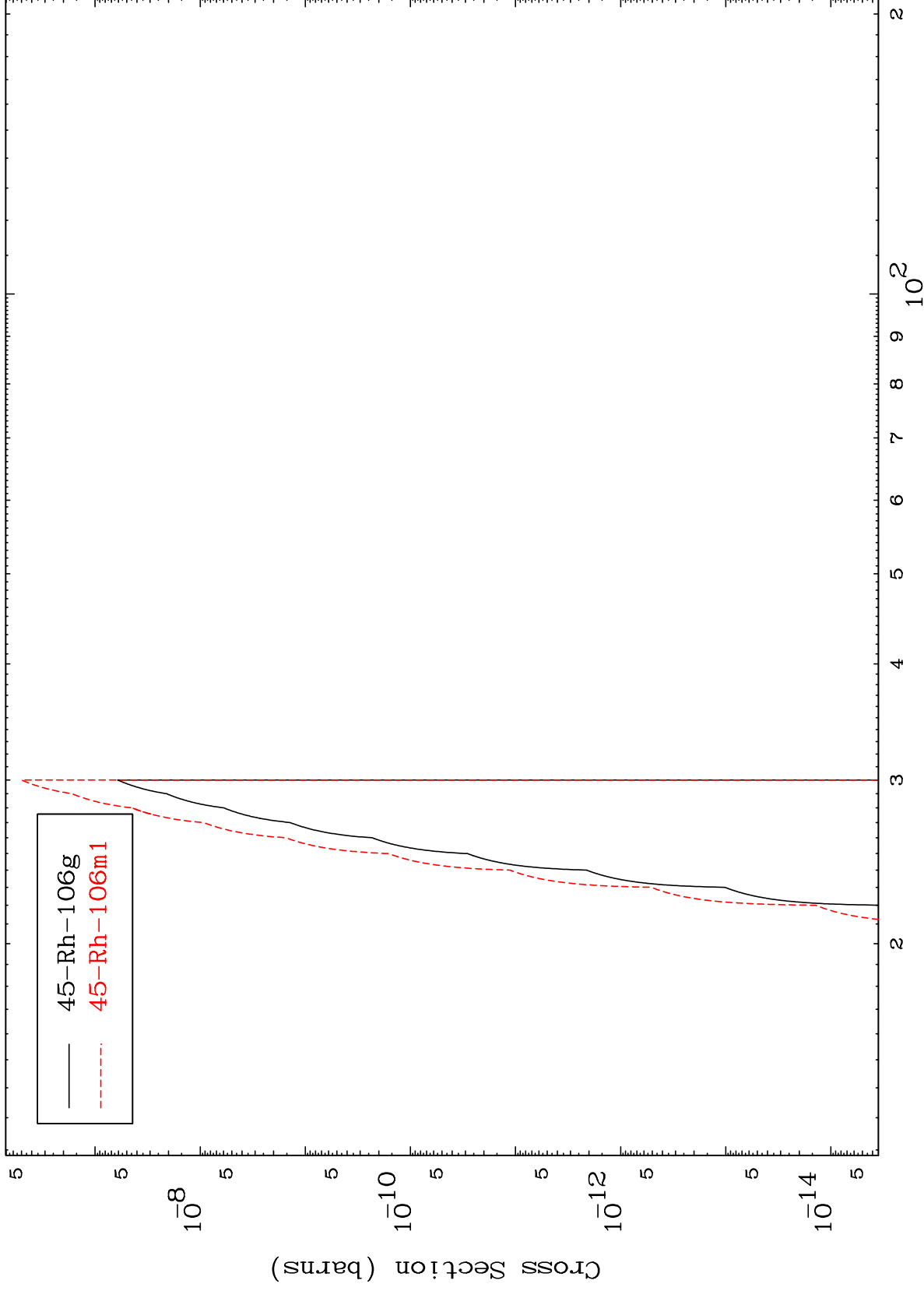
48-Cd-111m

MAT 4841

(n,n') p α

48-Cd-111m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

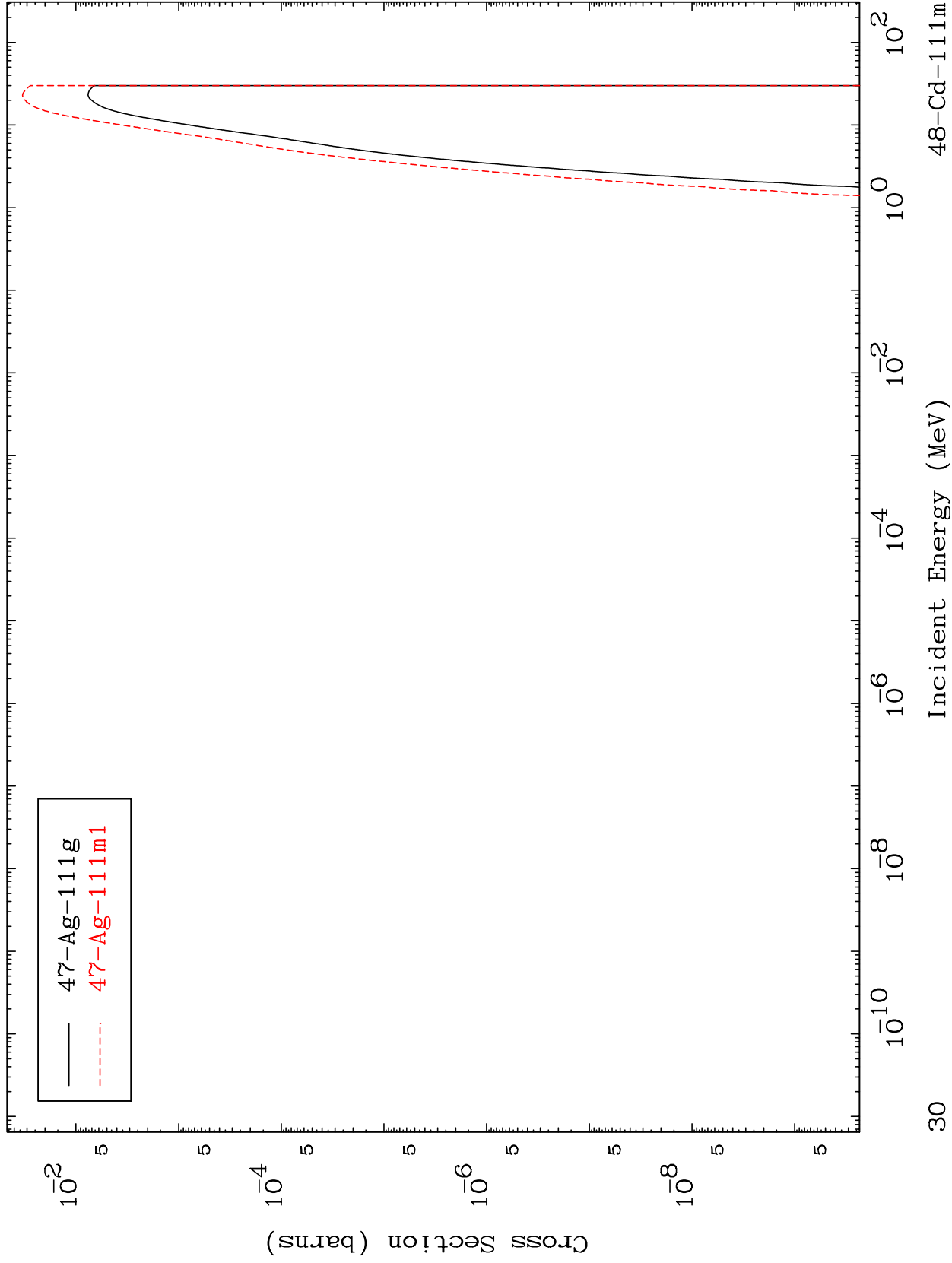
48-Cd-111m

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(n,p)

48-Cd-111m

Radionuclide Production Cross Section

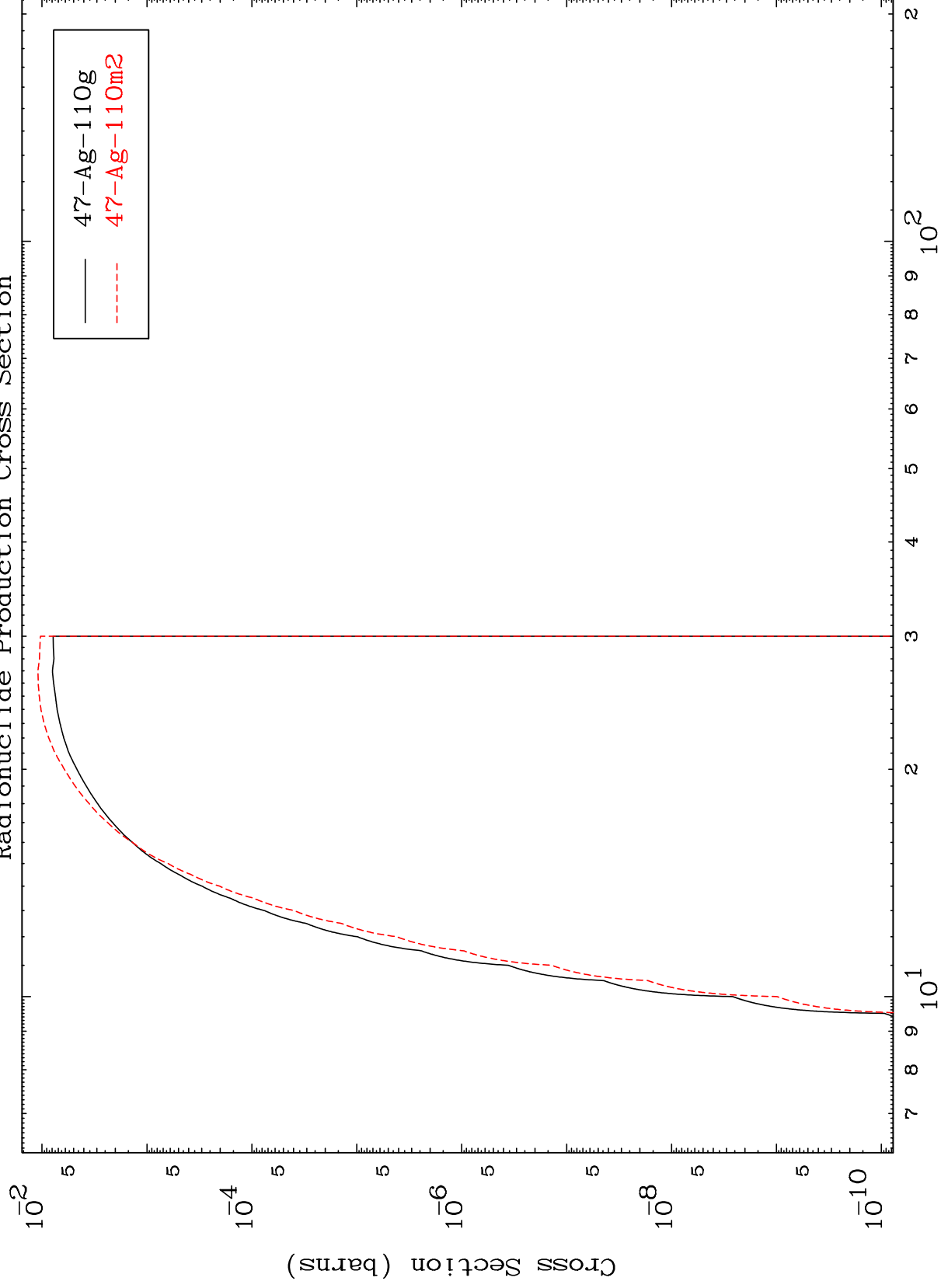


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(n,d)

48-Cd-111m

Radionuclide Production Cross Section



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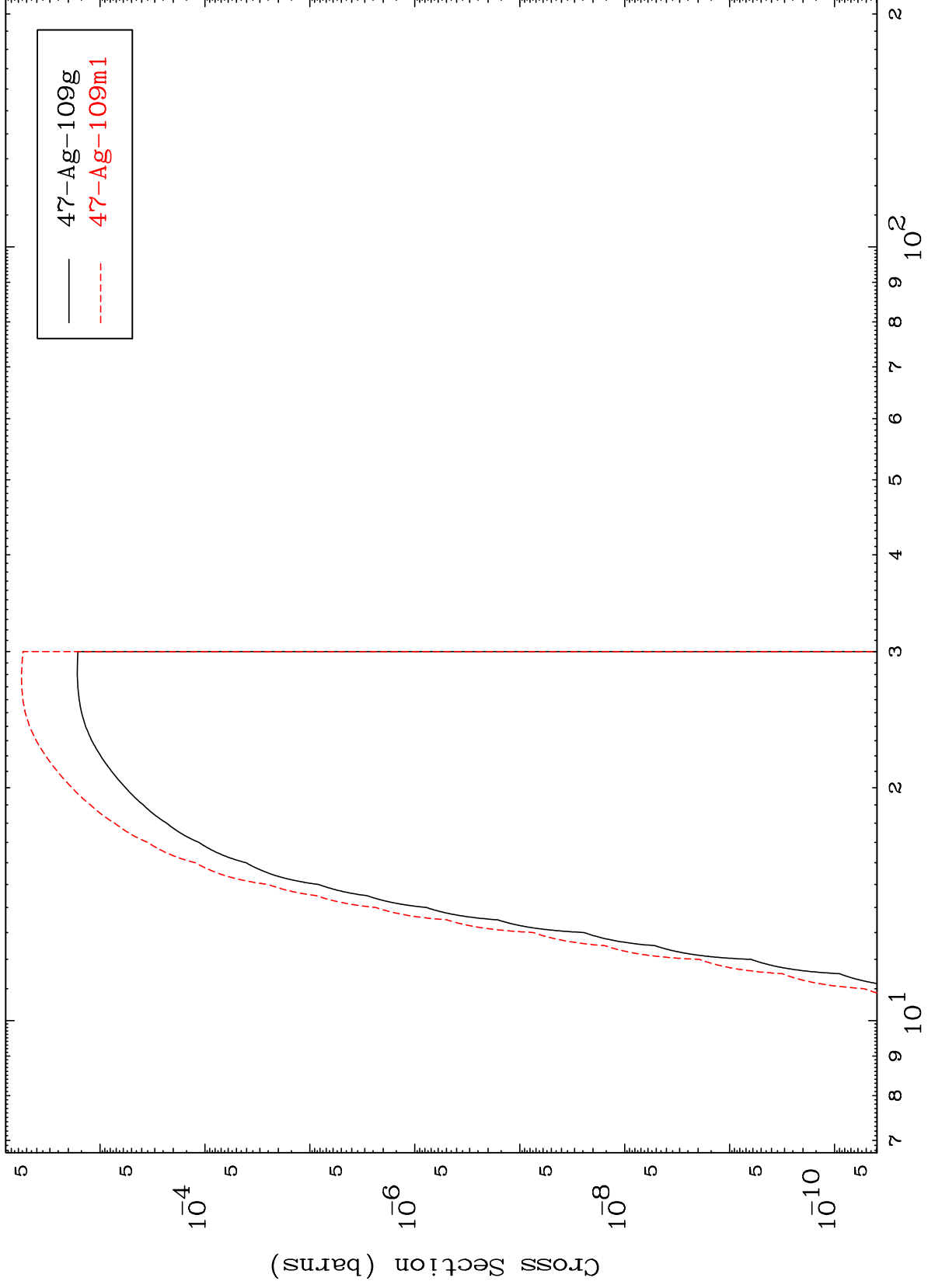
Incident Energy (MeV)

48-Cd-111m

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48-Cd-111m

(n, t)
Radionuclide Production Cross Section



32

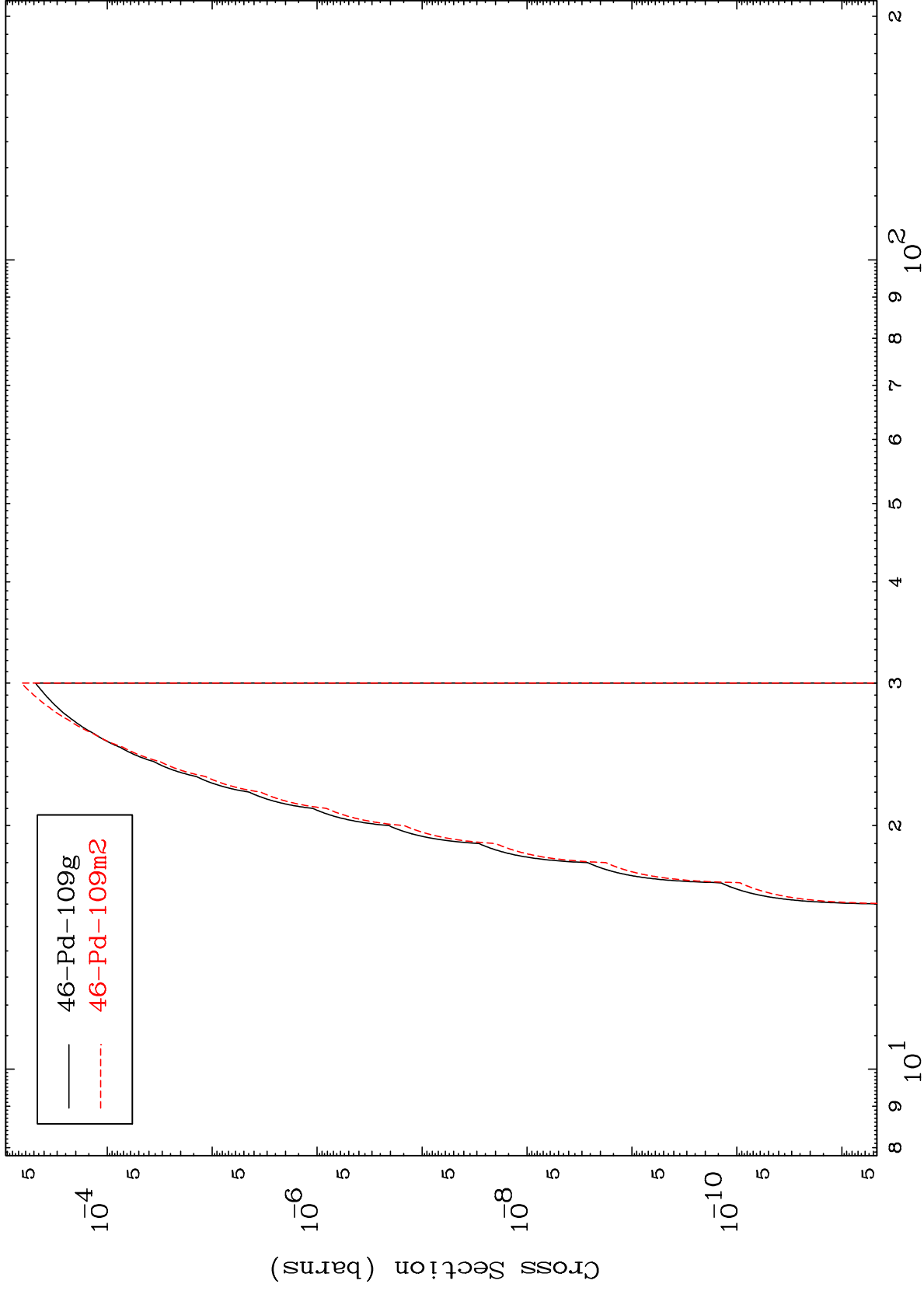
Incident Energy (MeV)

48-Cd-111m

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48-Cd-111m

(n,He-3)
Radionuclide Production Cross Section



48-Cd-111m

Incident Energy (MeV)

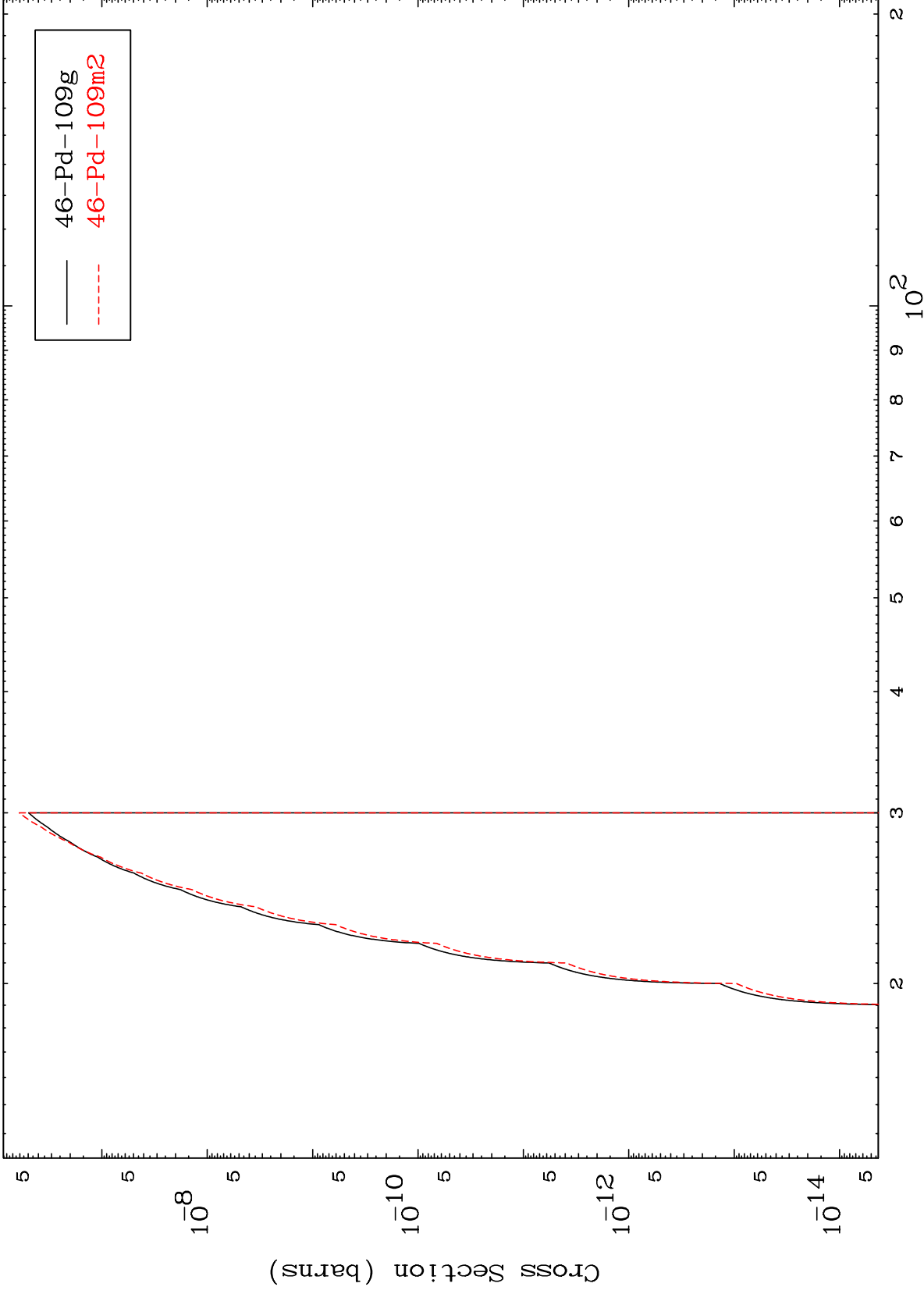
33

MAT 4841

(n,p) d

48-Cd-111m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

48-Cd-111m