

Program EVALPLOT
(Version 2018-1)

by

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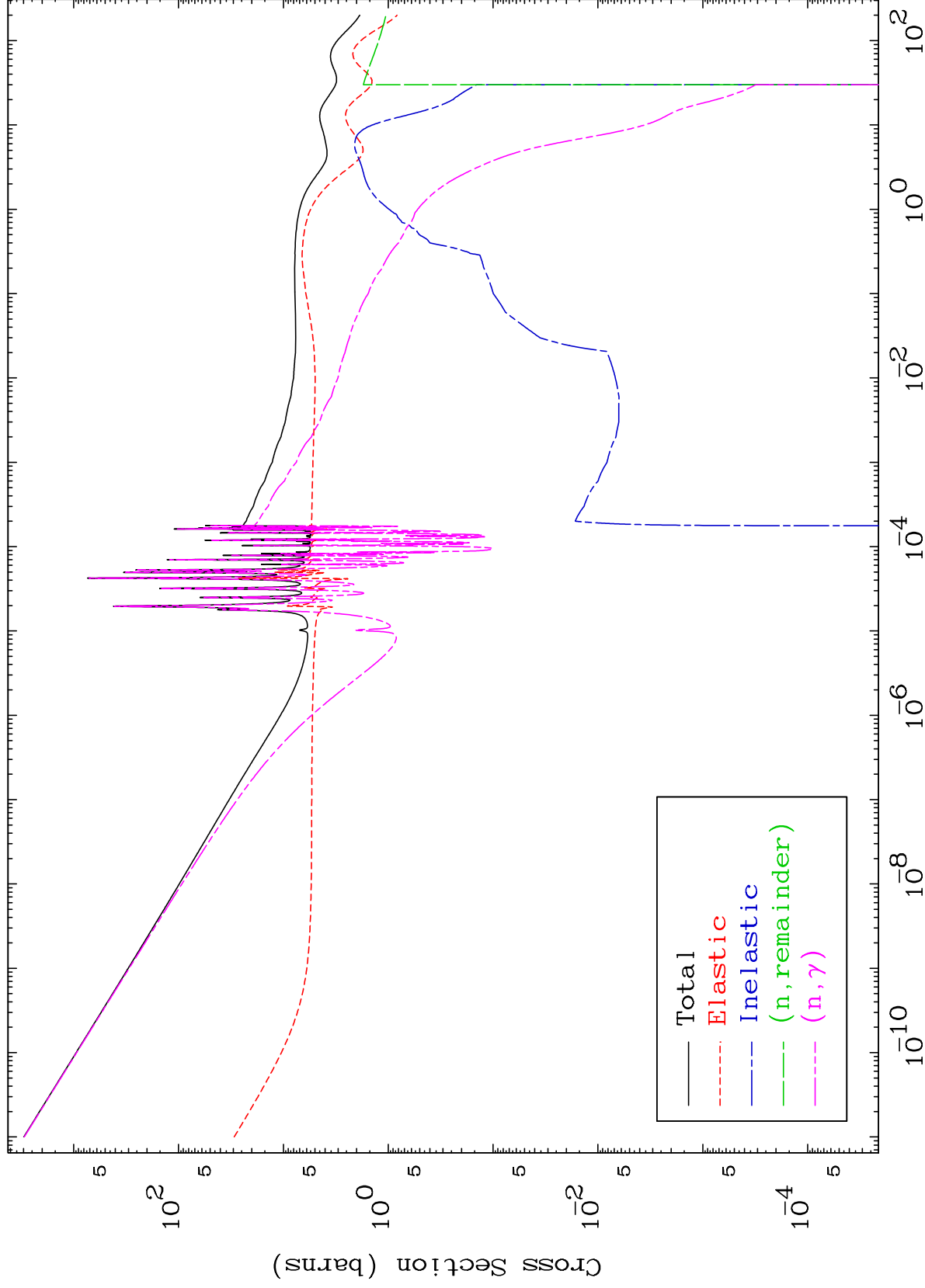
Press Mouse Button to Start

MAT 4841

Major

293 Kelvin Cross Sections

48-Cd-111



1

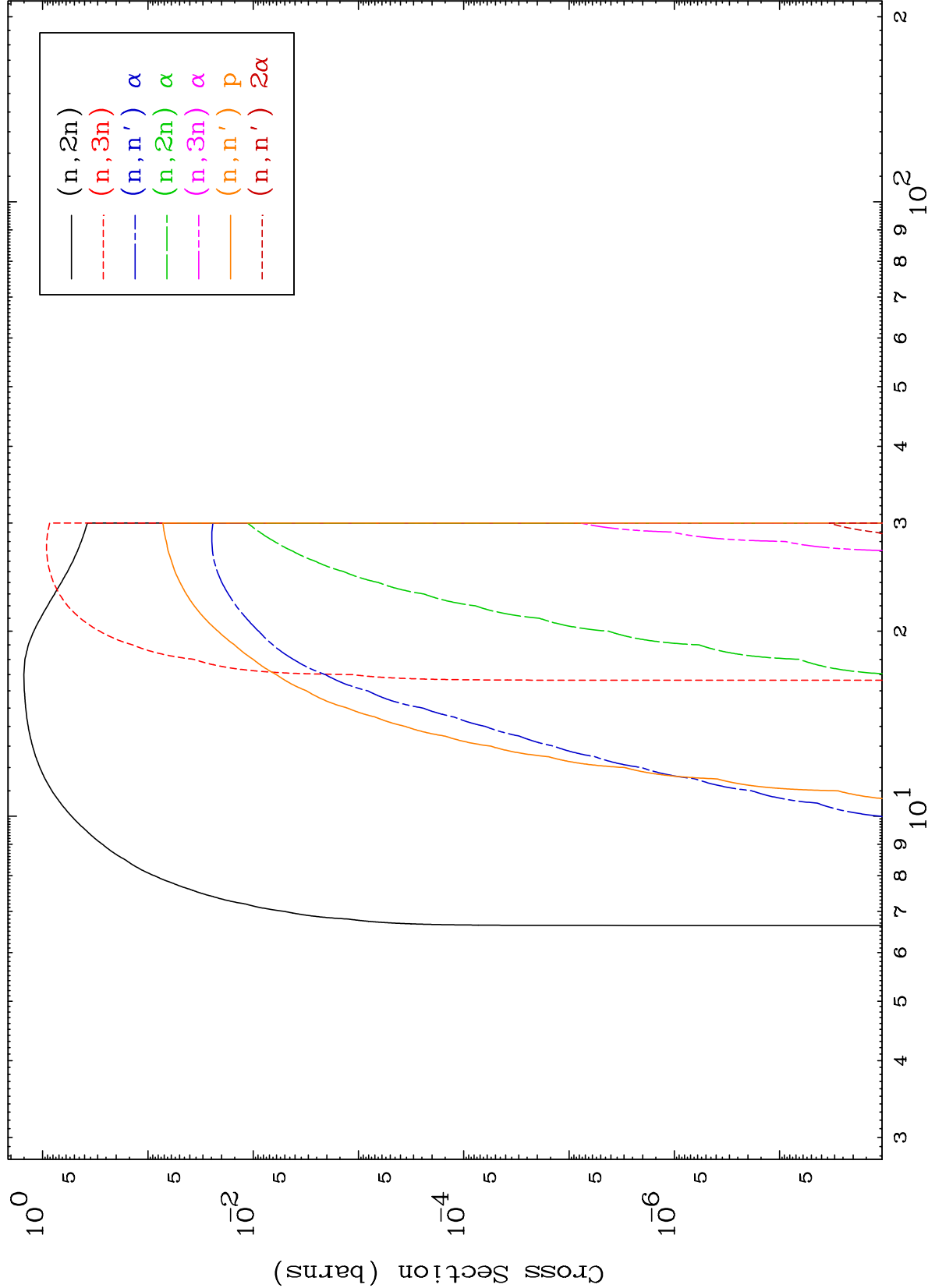
Incident Energy (MeV)

48-Cd-111

MAT 4841

Neutron Production
293 Kelvin Cross Sections

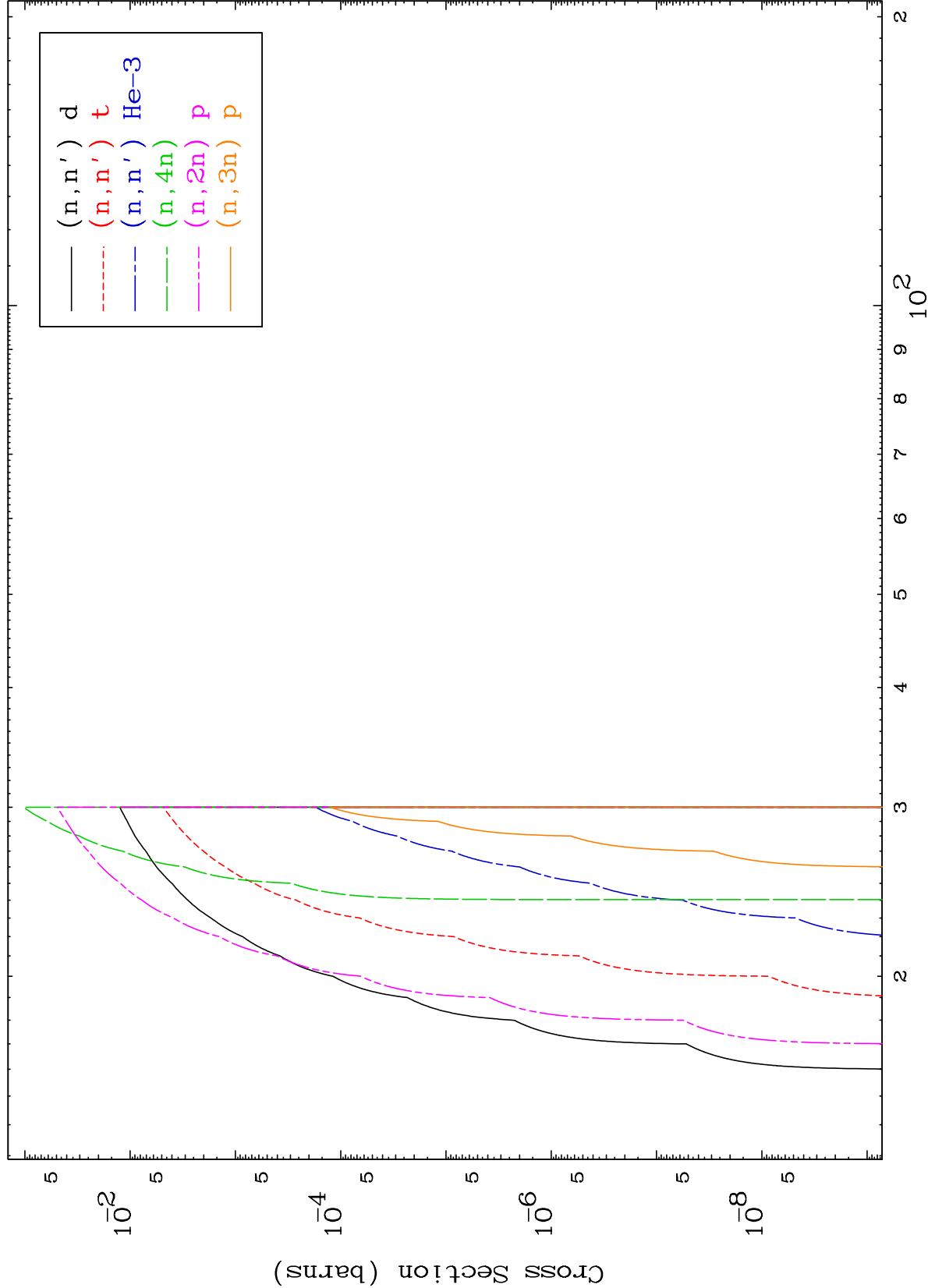
48-Cd-111

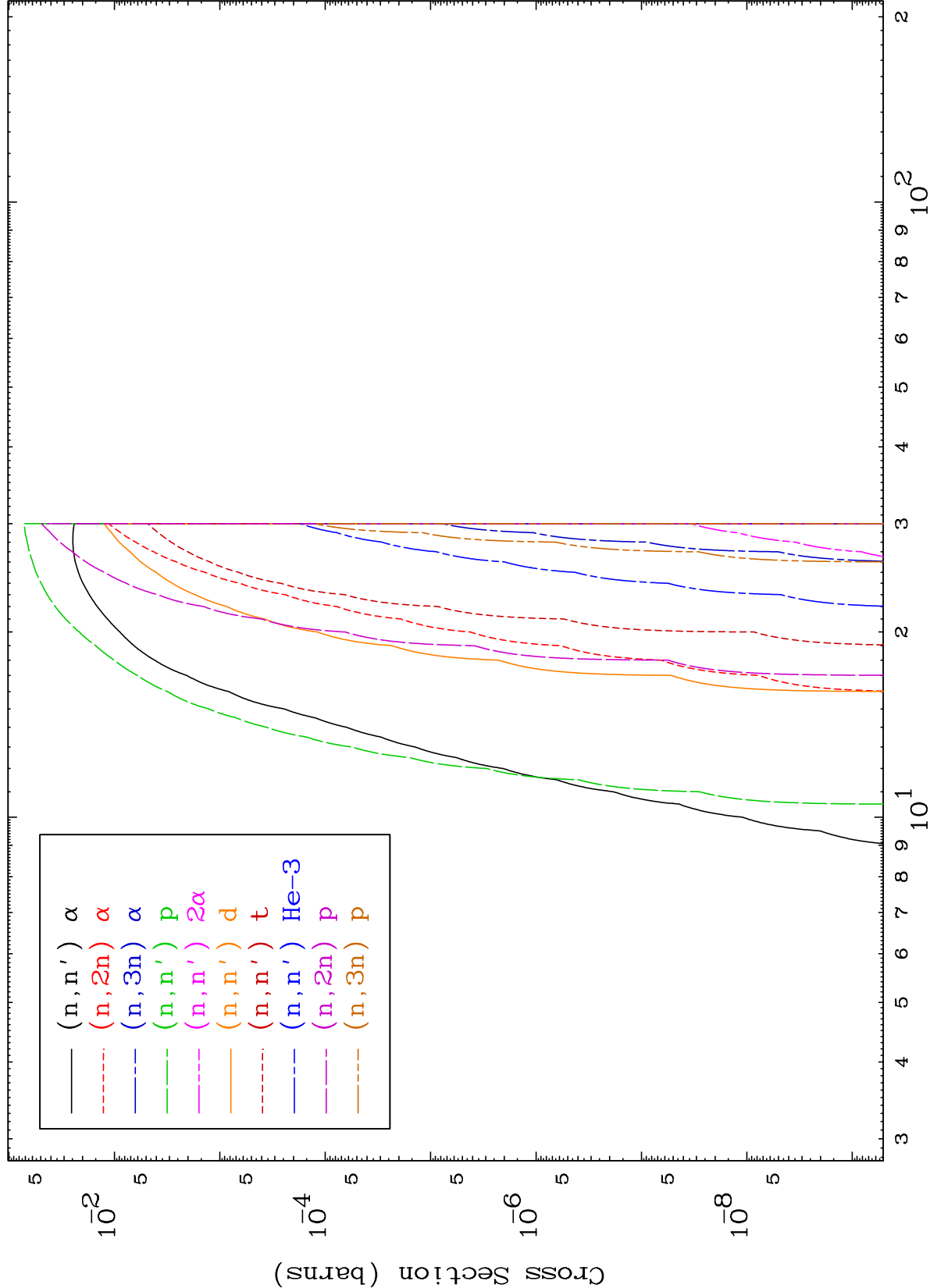


2

Incident Energy (MeV)

48-Cd-111

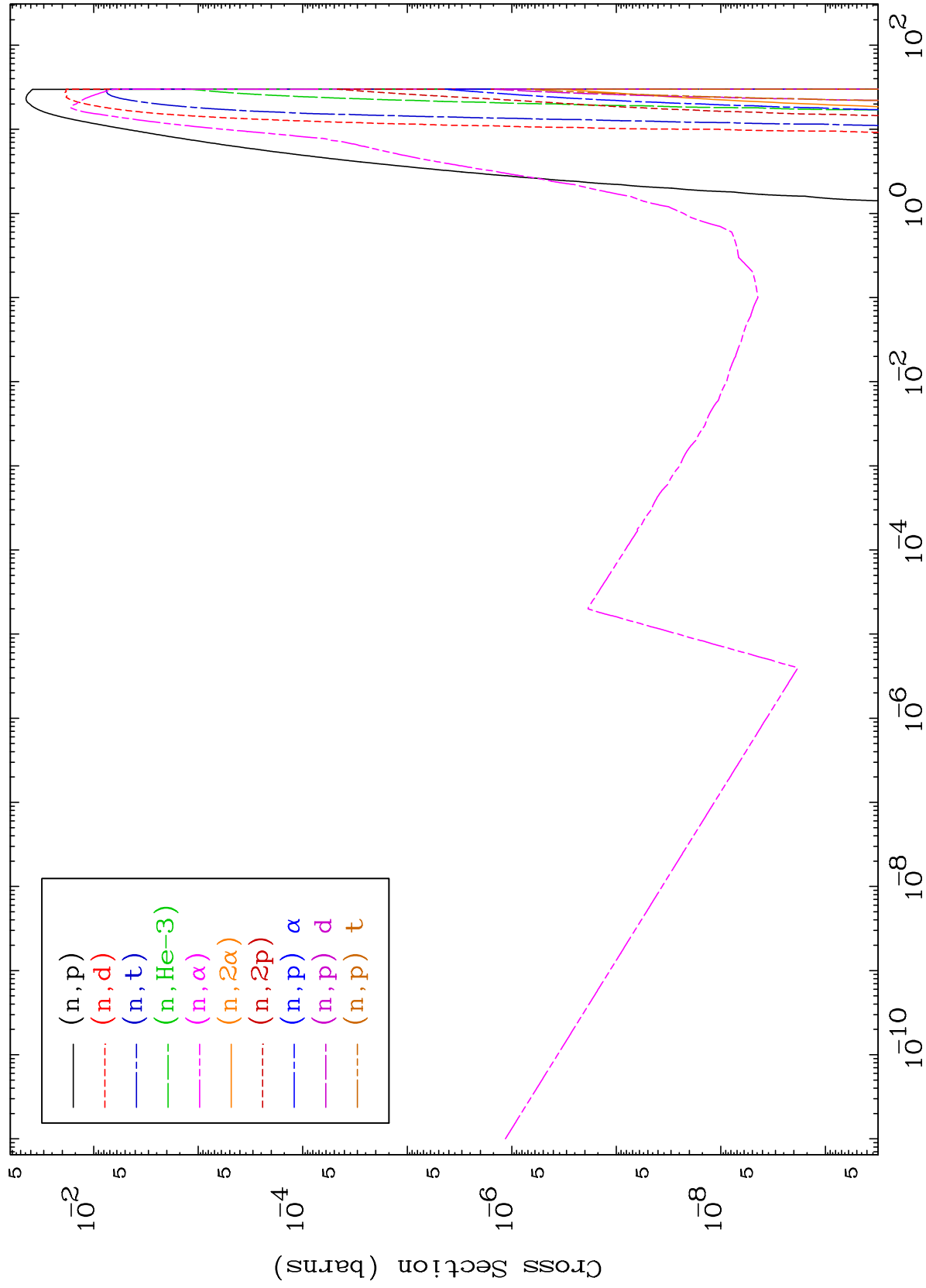




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Charged Particle
293 Kelvin Cross Sections

48-Cd-111



5

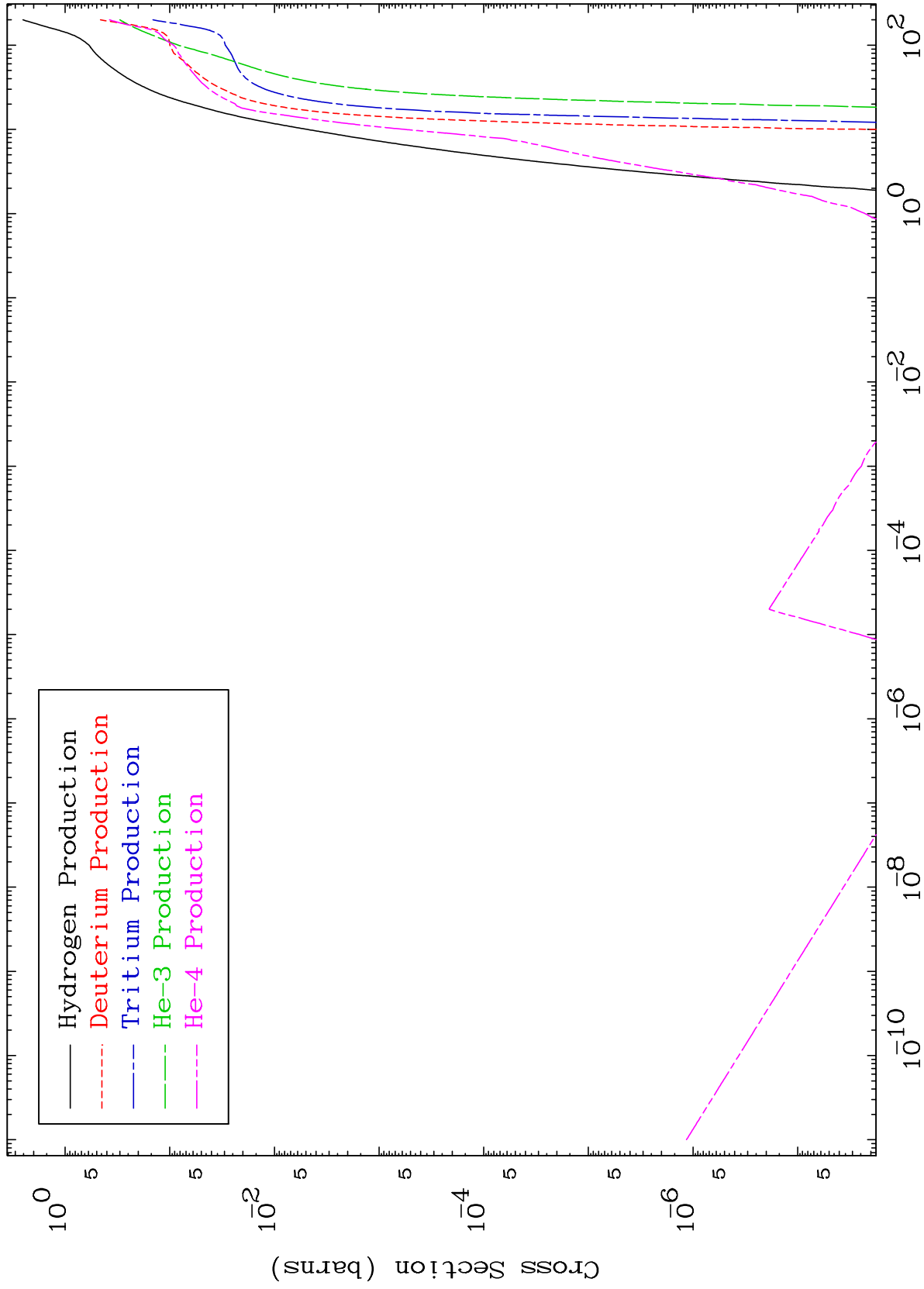
Incident Energy (MeV)

48-Cd-111

MAT 4841

Particle Production
293 Kelvin Cross Sections

48-Cd-111



6

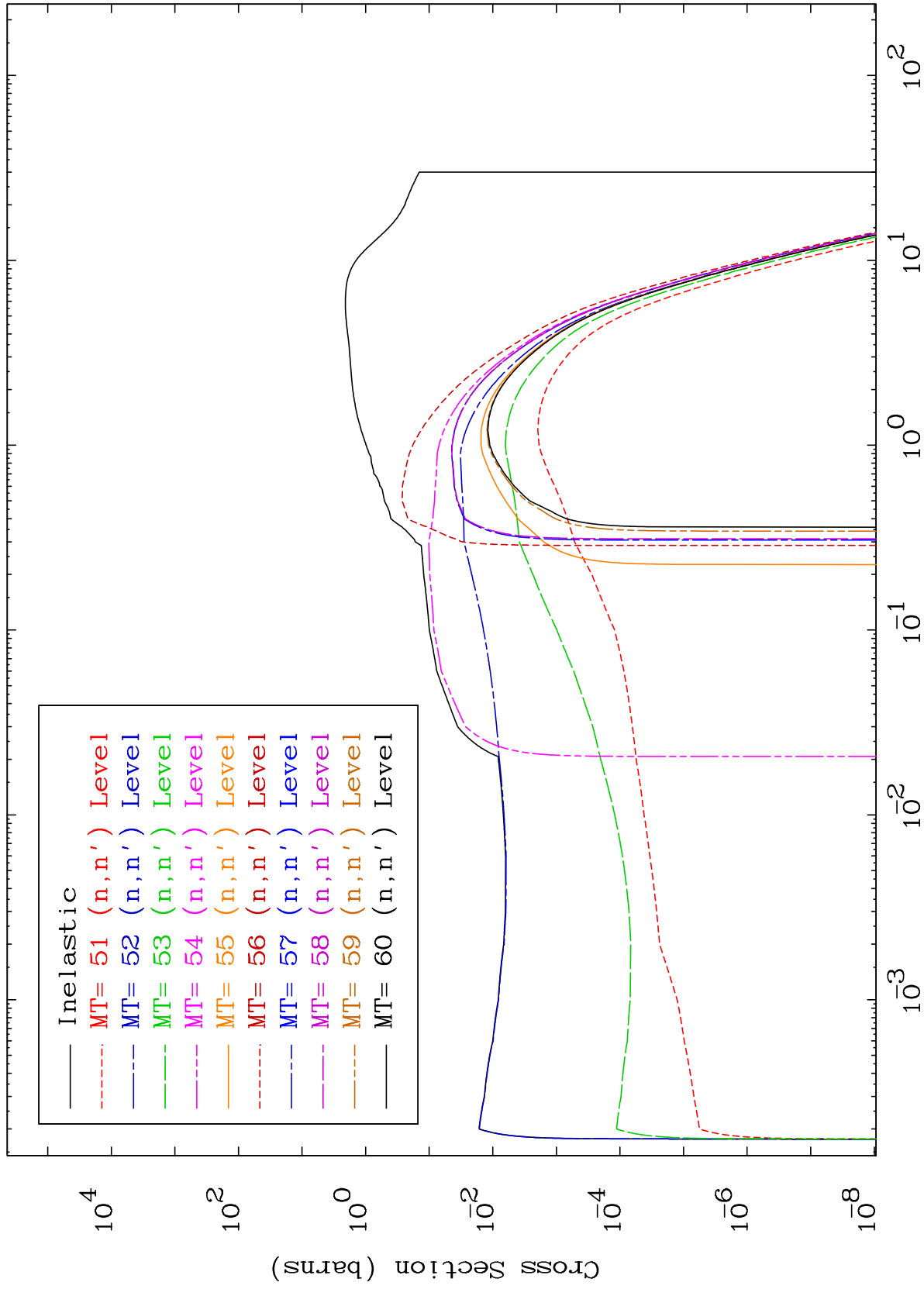
Incident Energy (MeV)

48-Cd-111

MAT 4841

293 Kelvin Cross Sections

48-Cd-111



7

Incident Energy (MeV)

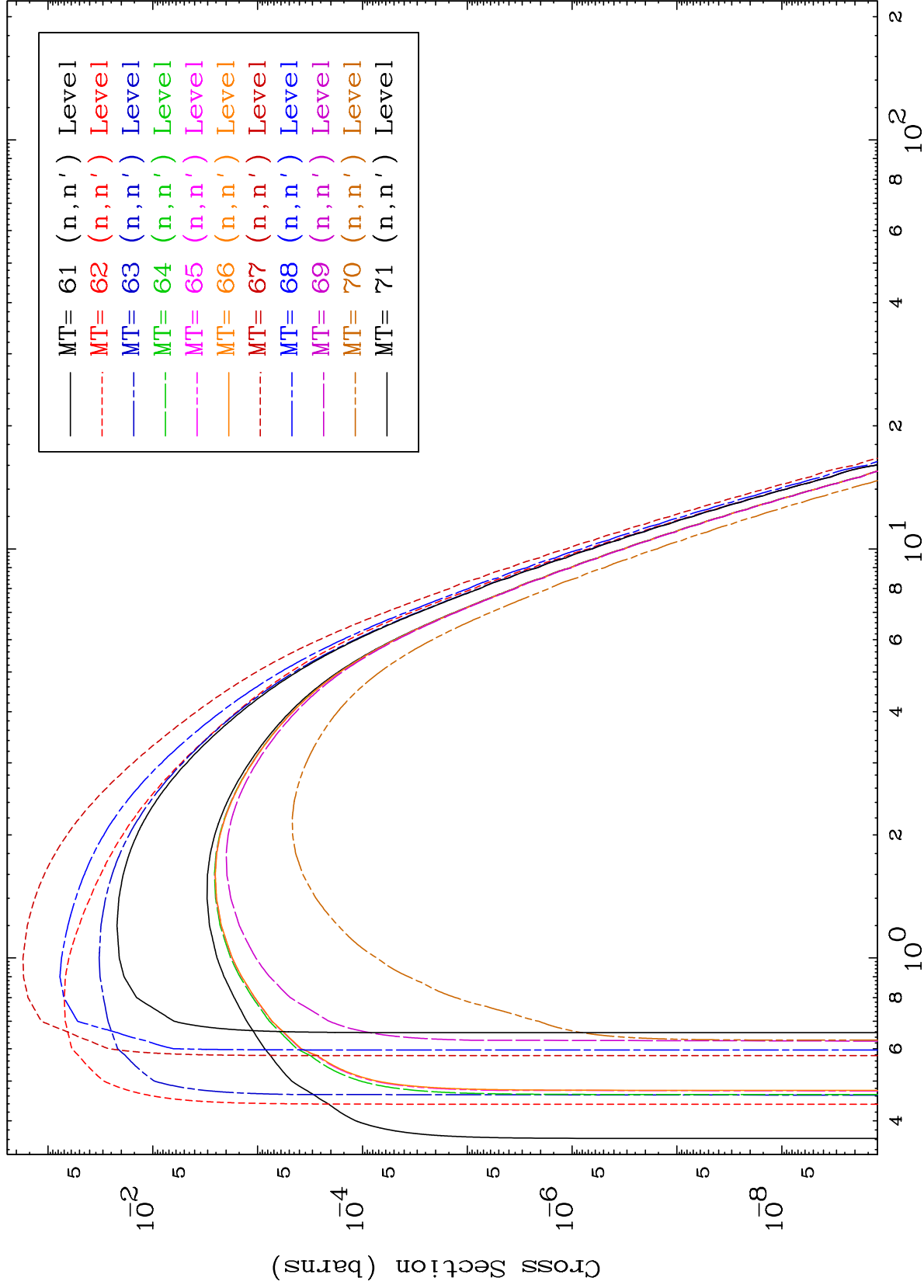
48-Cd-111

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(n,n') Level

293 Kelvin Cross Sections

48-Cd-111



8

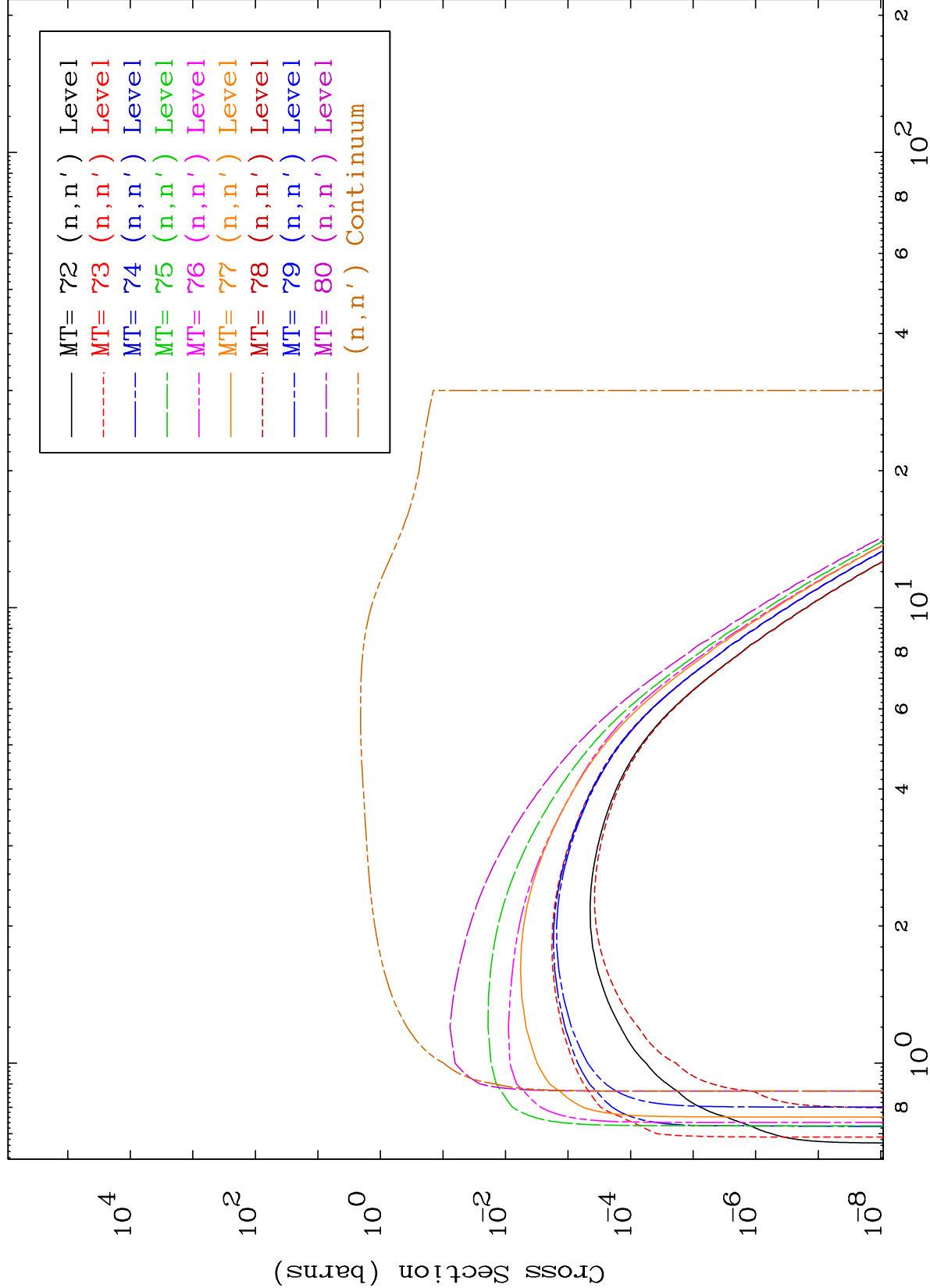
Incident Energy (MeV)

48-Cd-111

MAT 4841

(n,n') Level
293 Kelvin Cross Sections

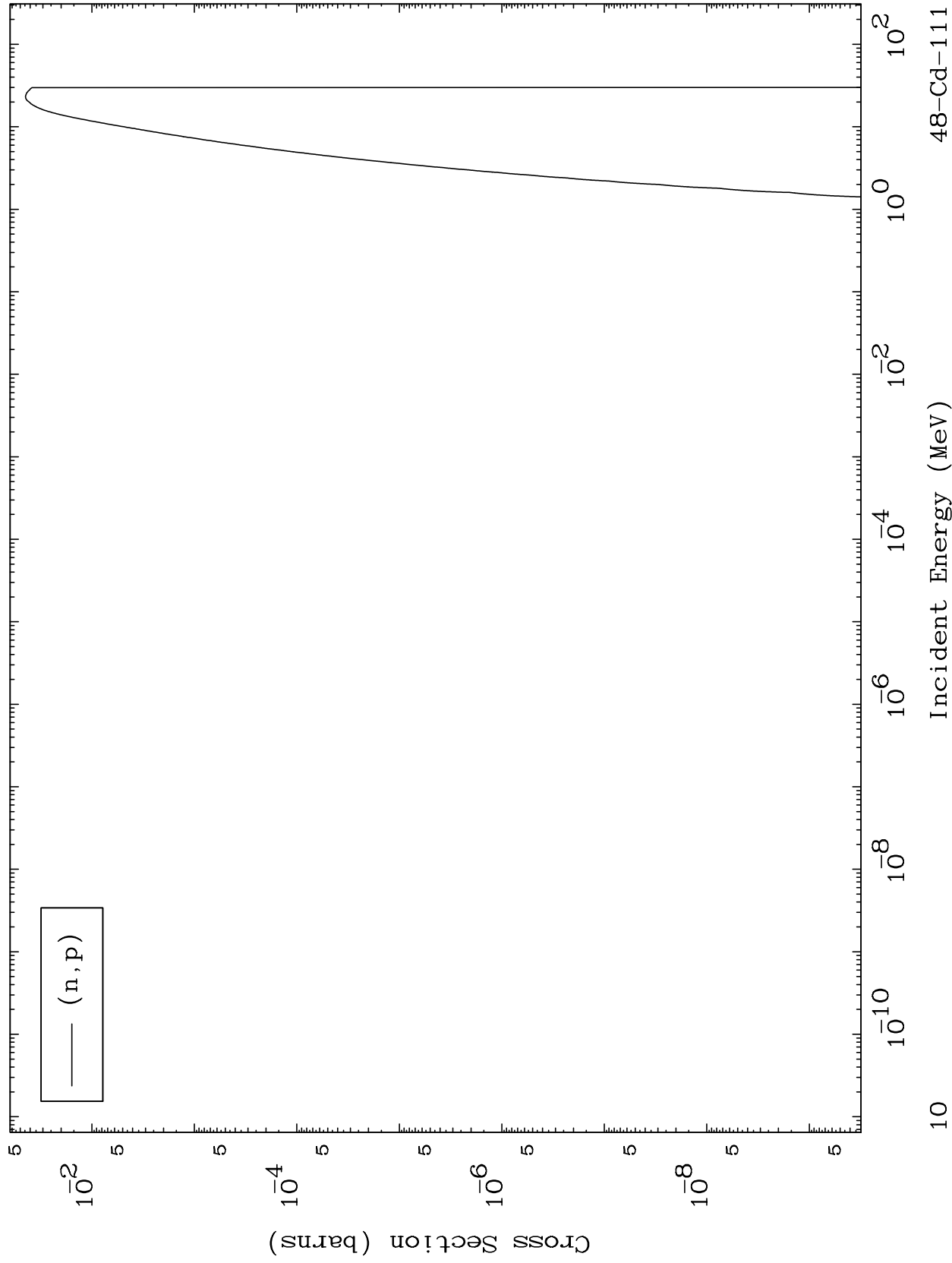
48-Cd-111

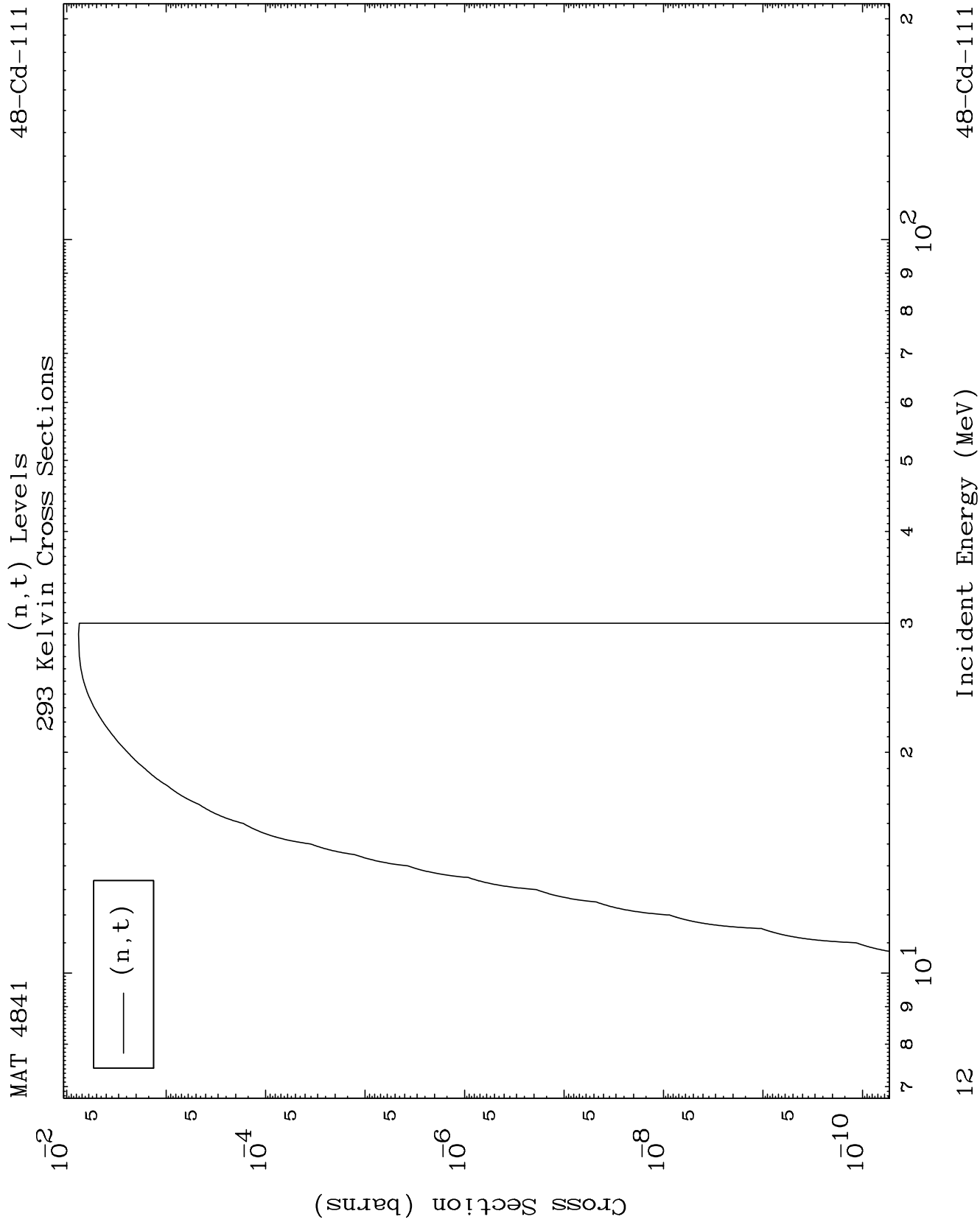


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(n,p) Levels
293 Kelvin Cross Sections

48-Cd-111

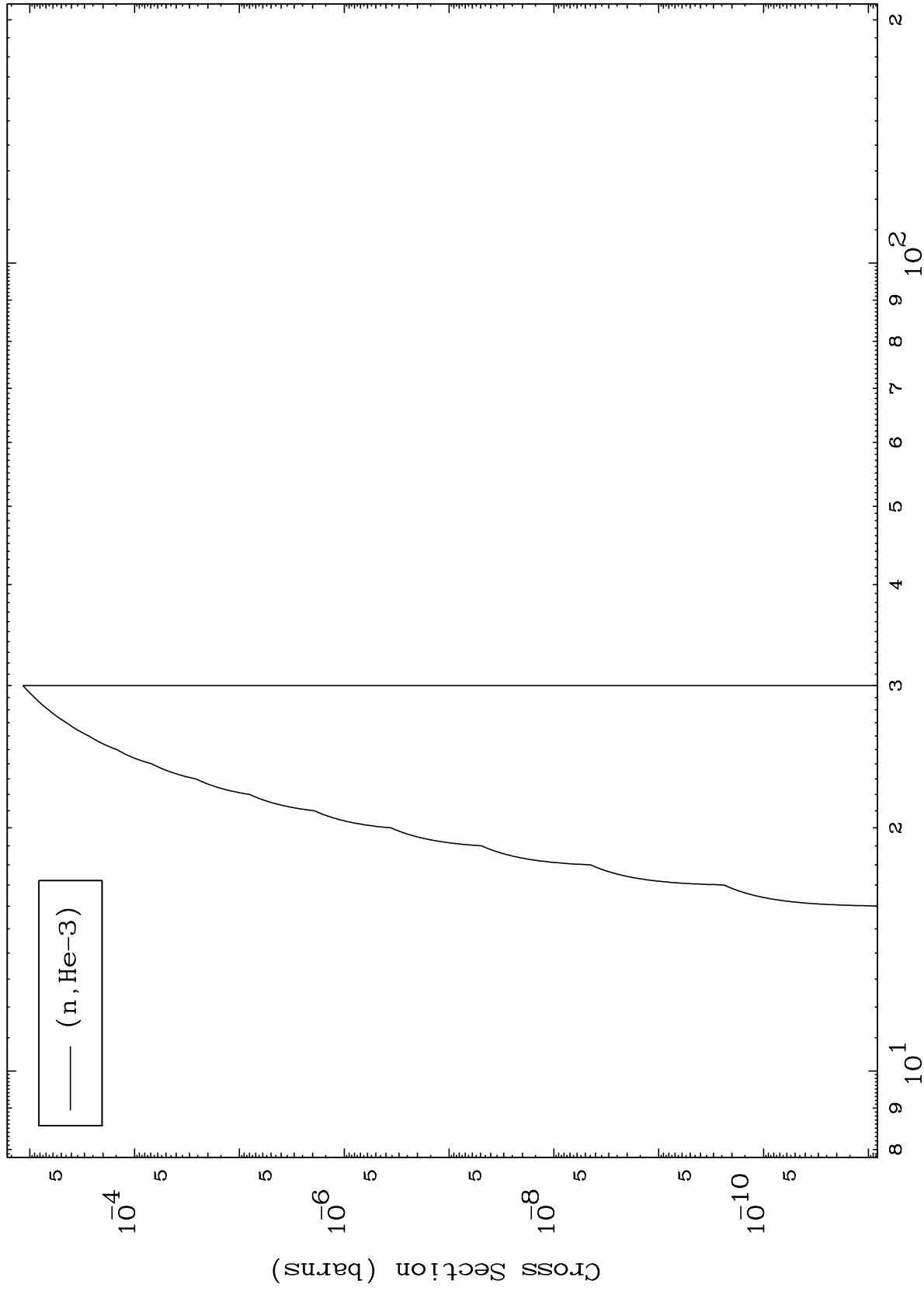




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48-Cd-111

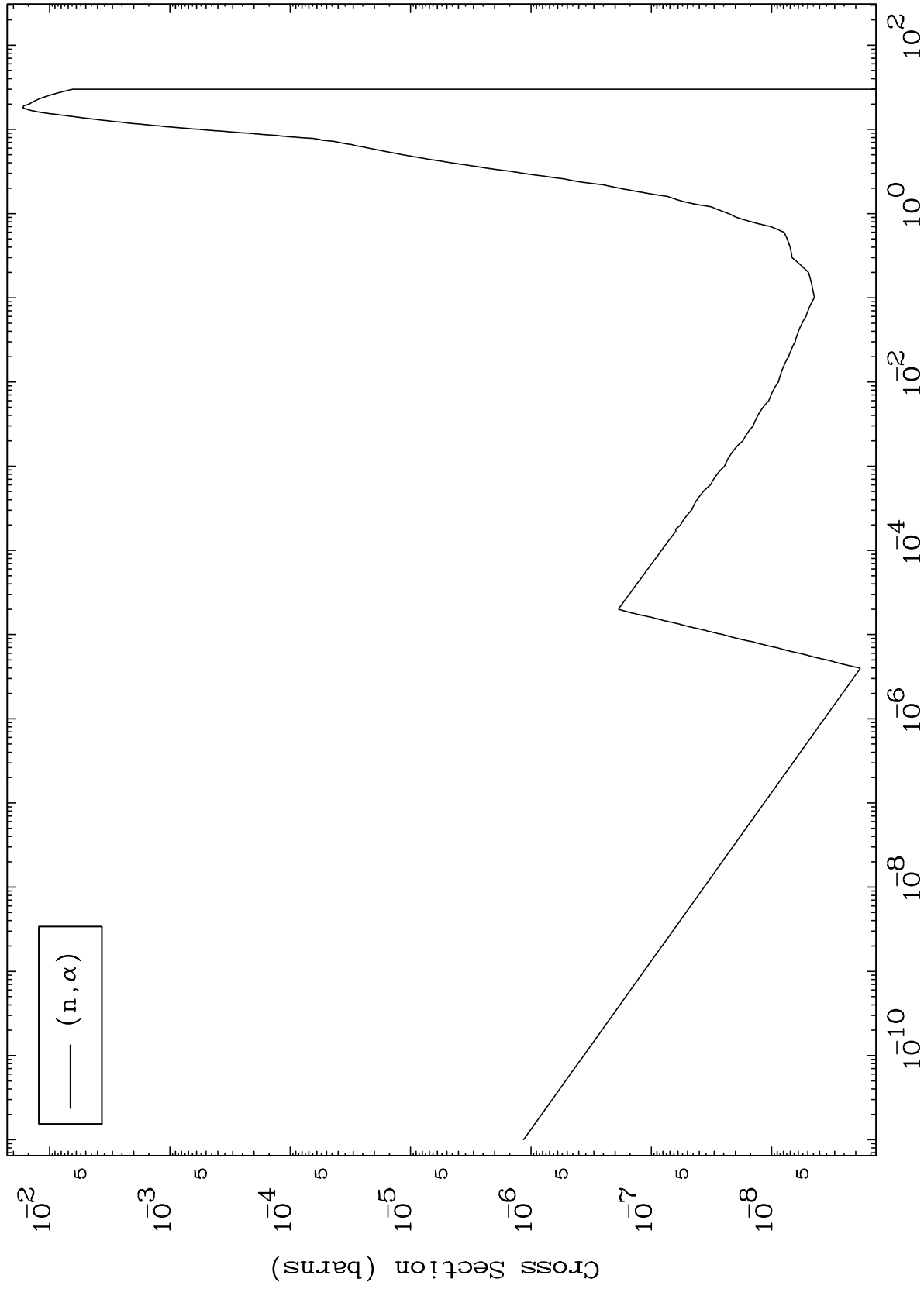
(n,He3) Levels
293 Kelvin Cross Sections



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(n, α) Levels
293 Kelvin Cross Sections

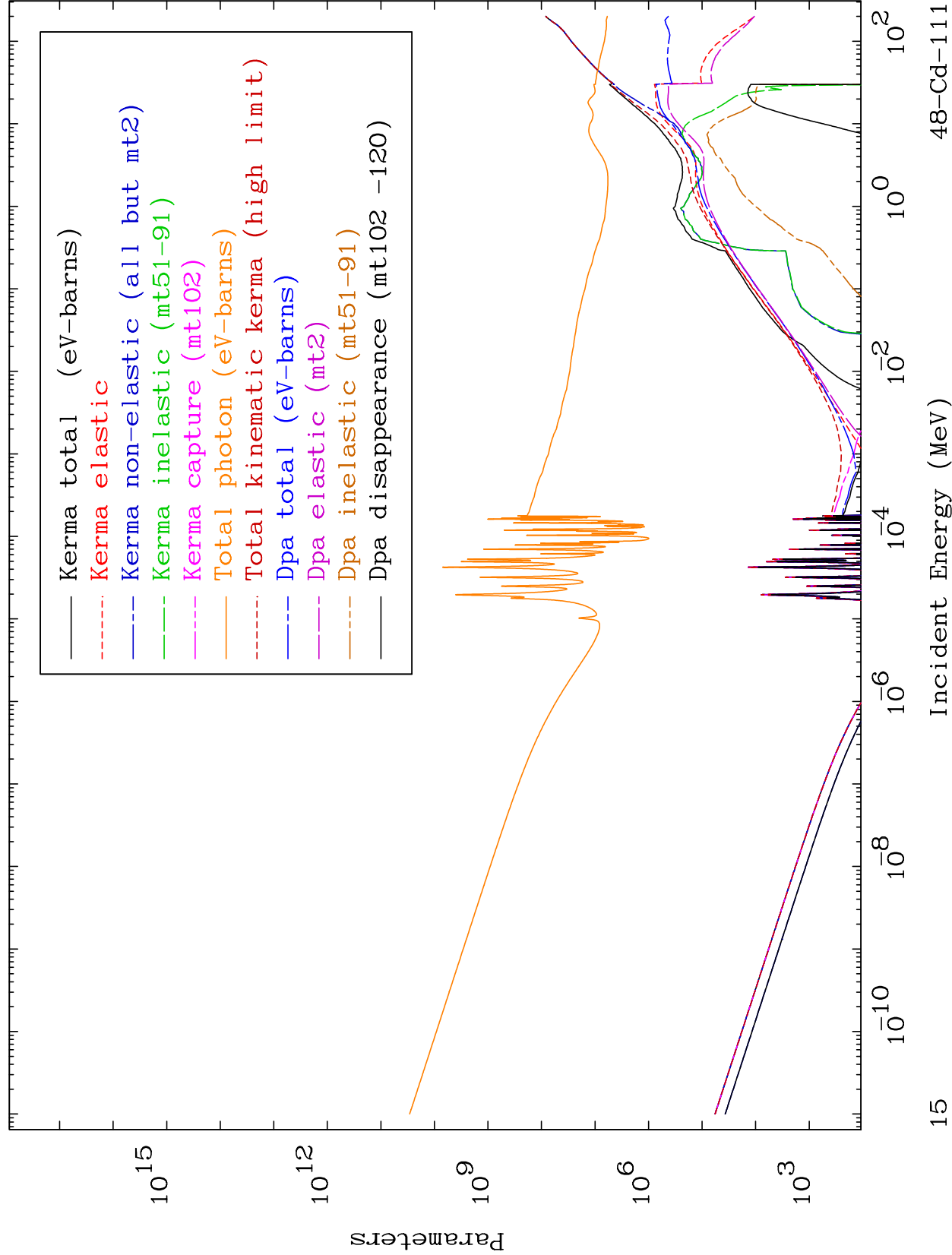
48-Cd-111

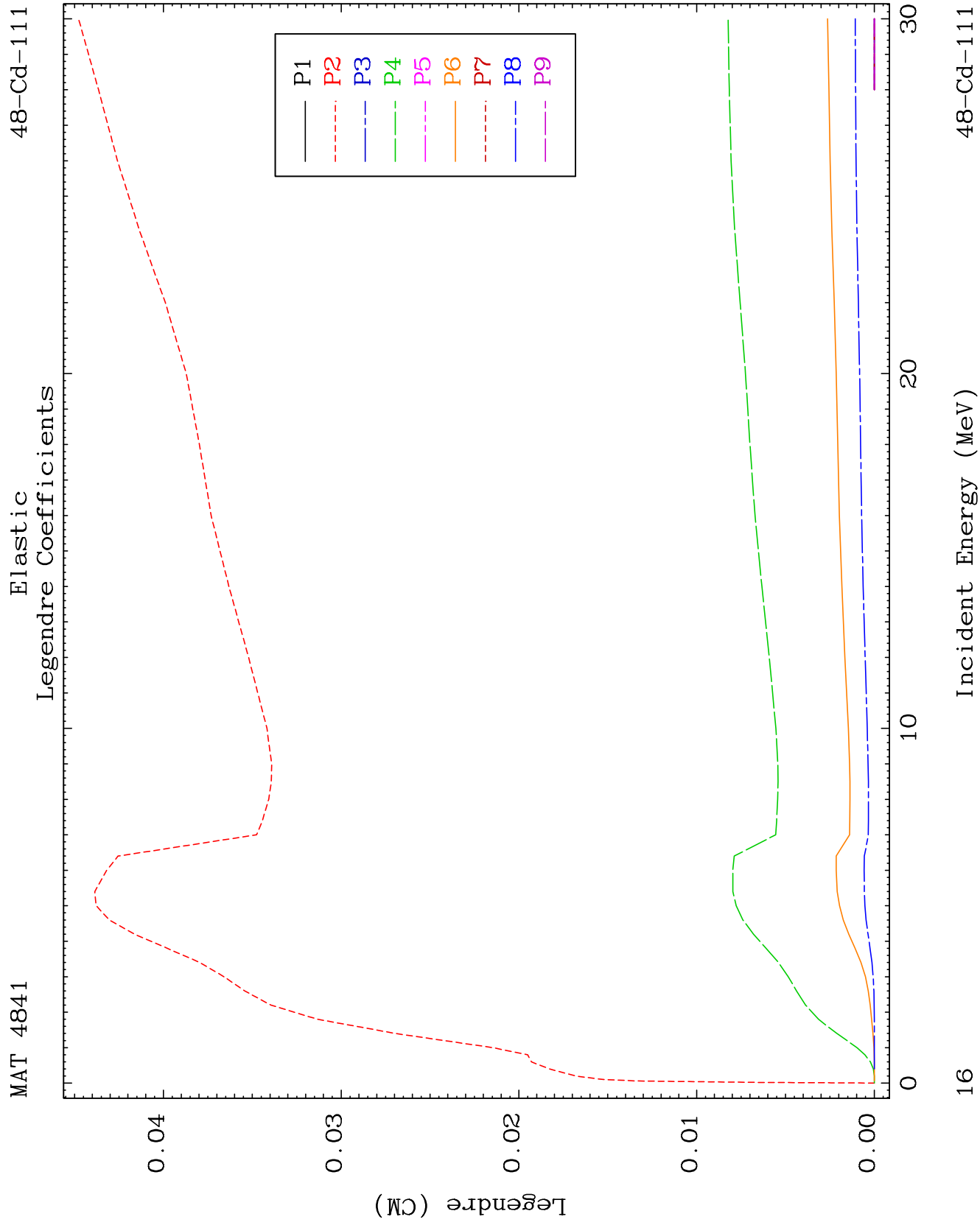


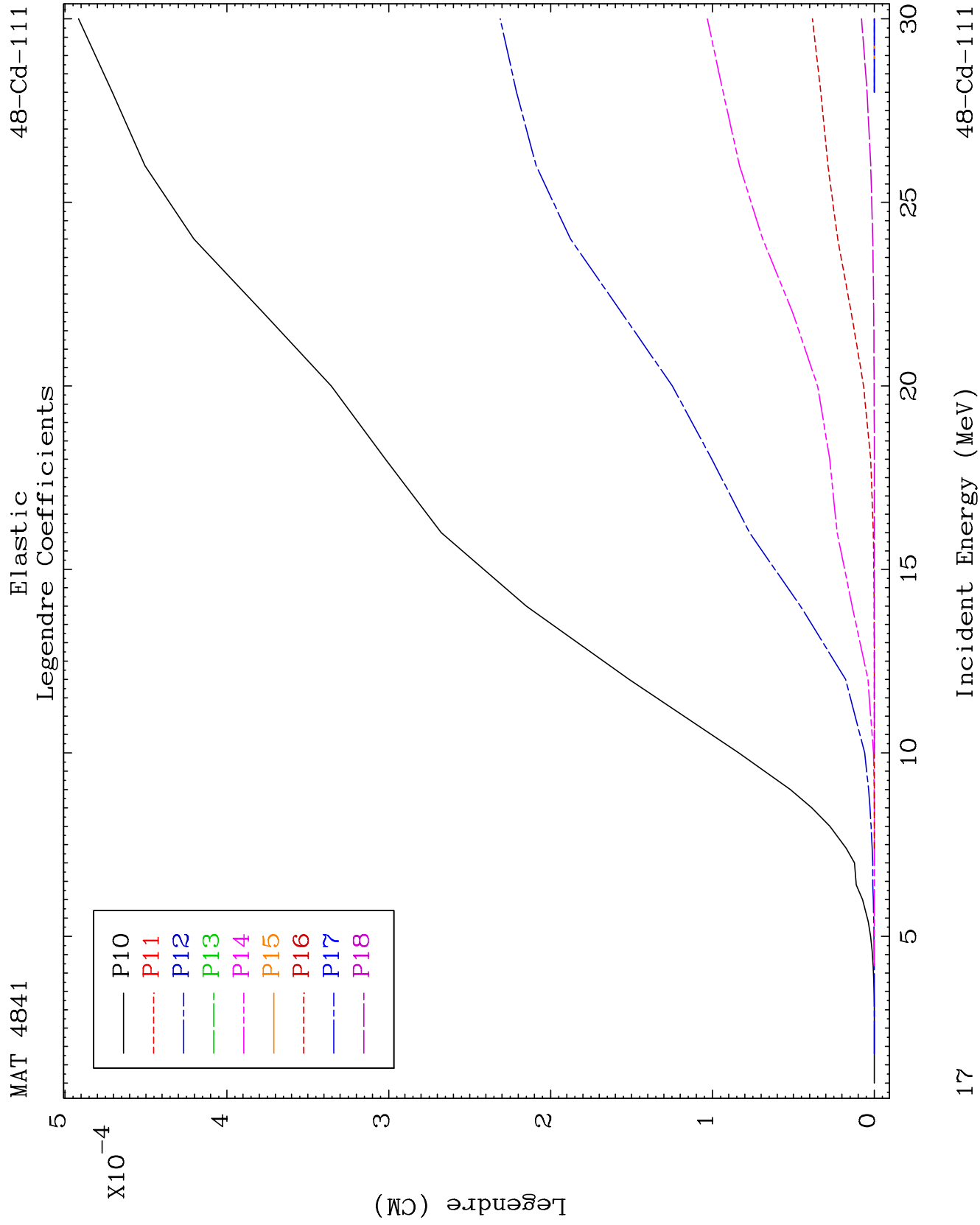
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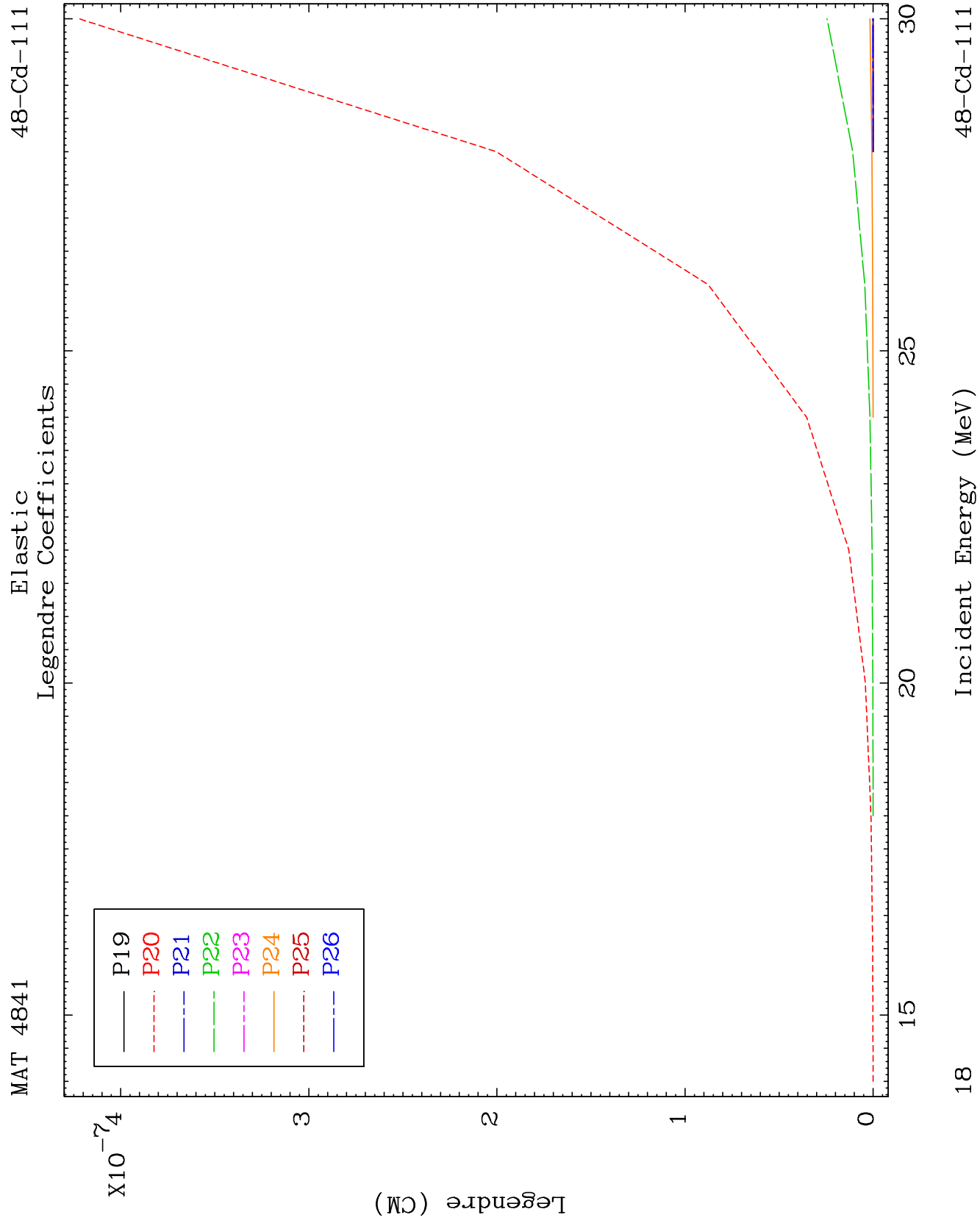
Incident Energy (MeV)

48-Cd-111





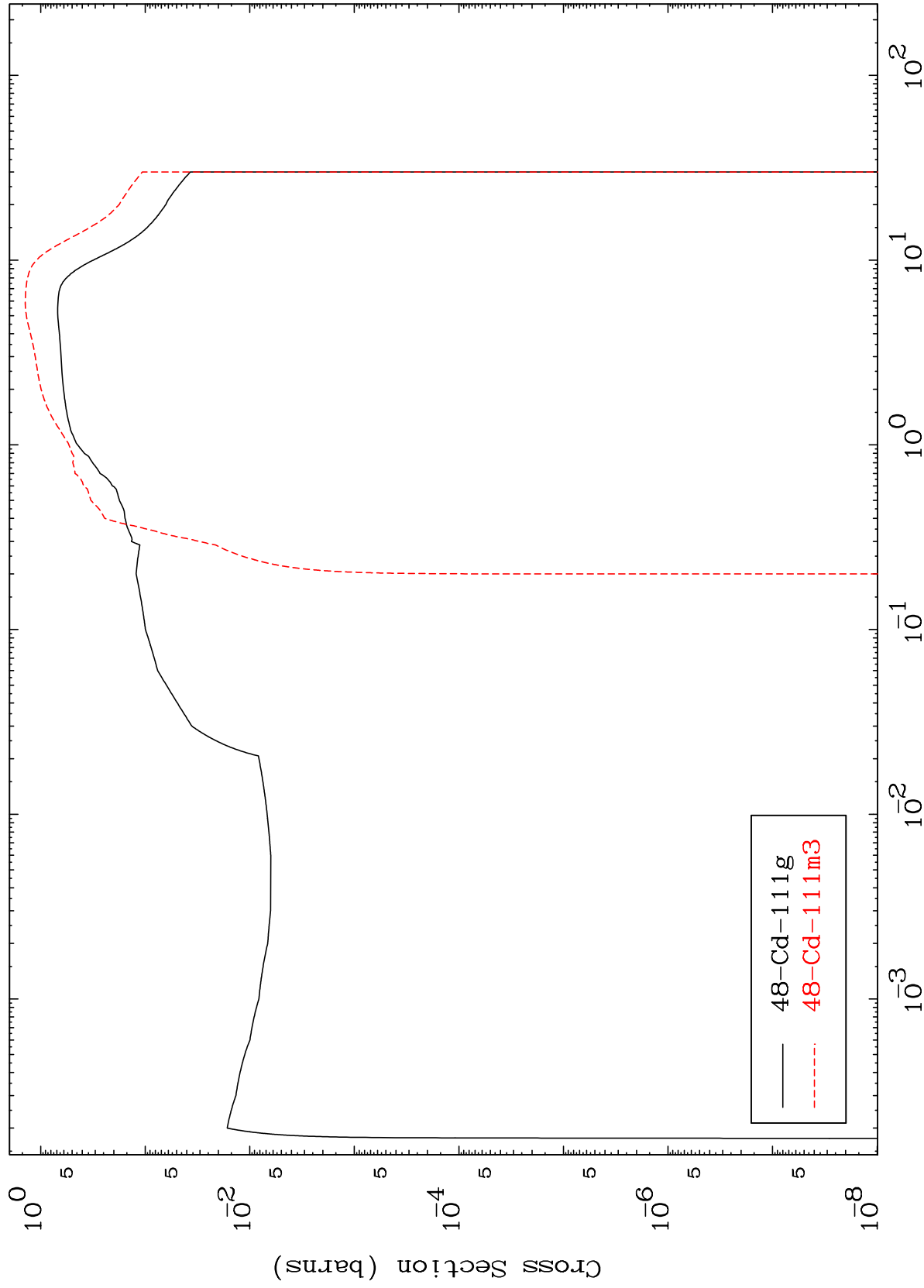




MAT 4841

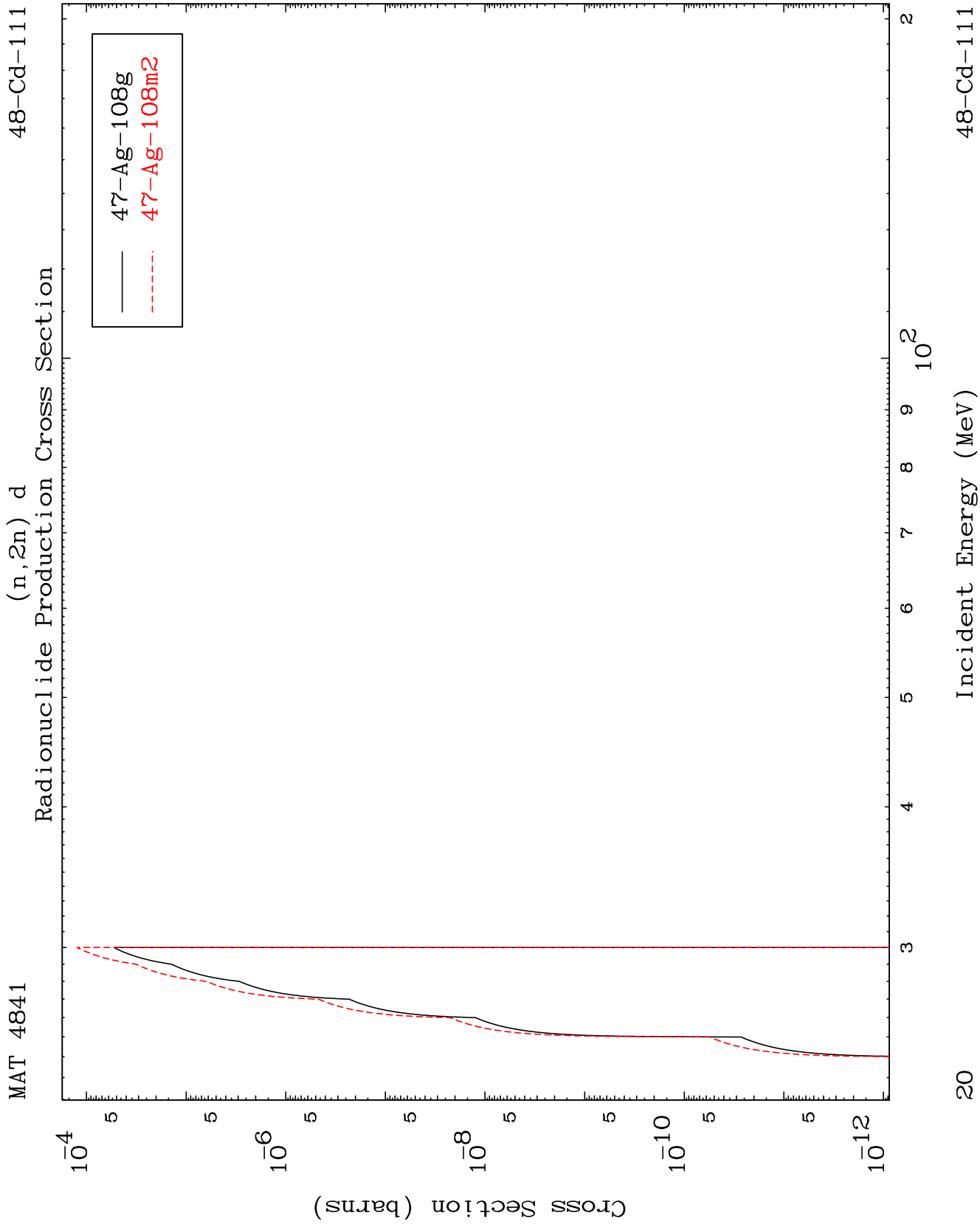
48-Cd-111

Inelastic
Radionuclide Production Cross Section



19

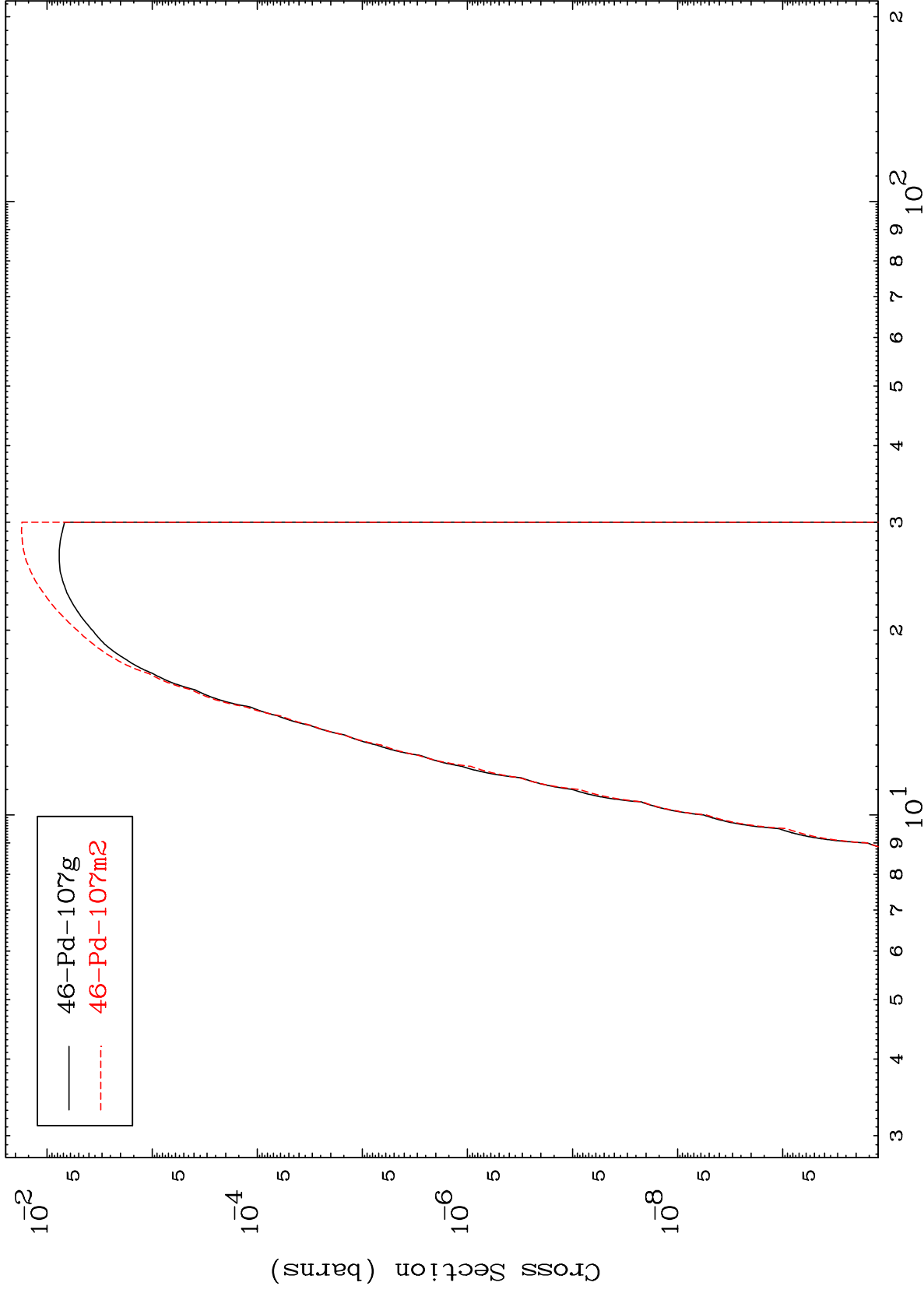
48-Cd-111



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48-Cd-111

(n,n') α
Radionuclide Production Cross Section



21

Incident Energy (MeV)

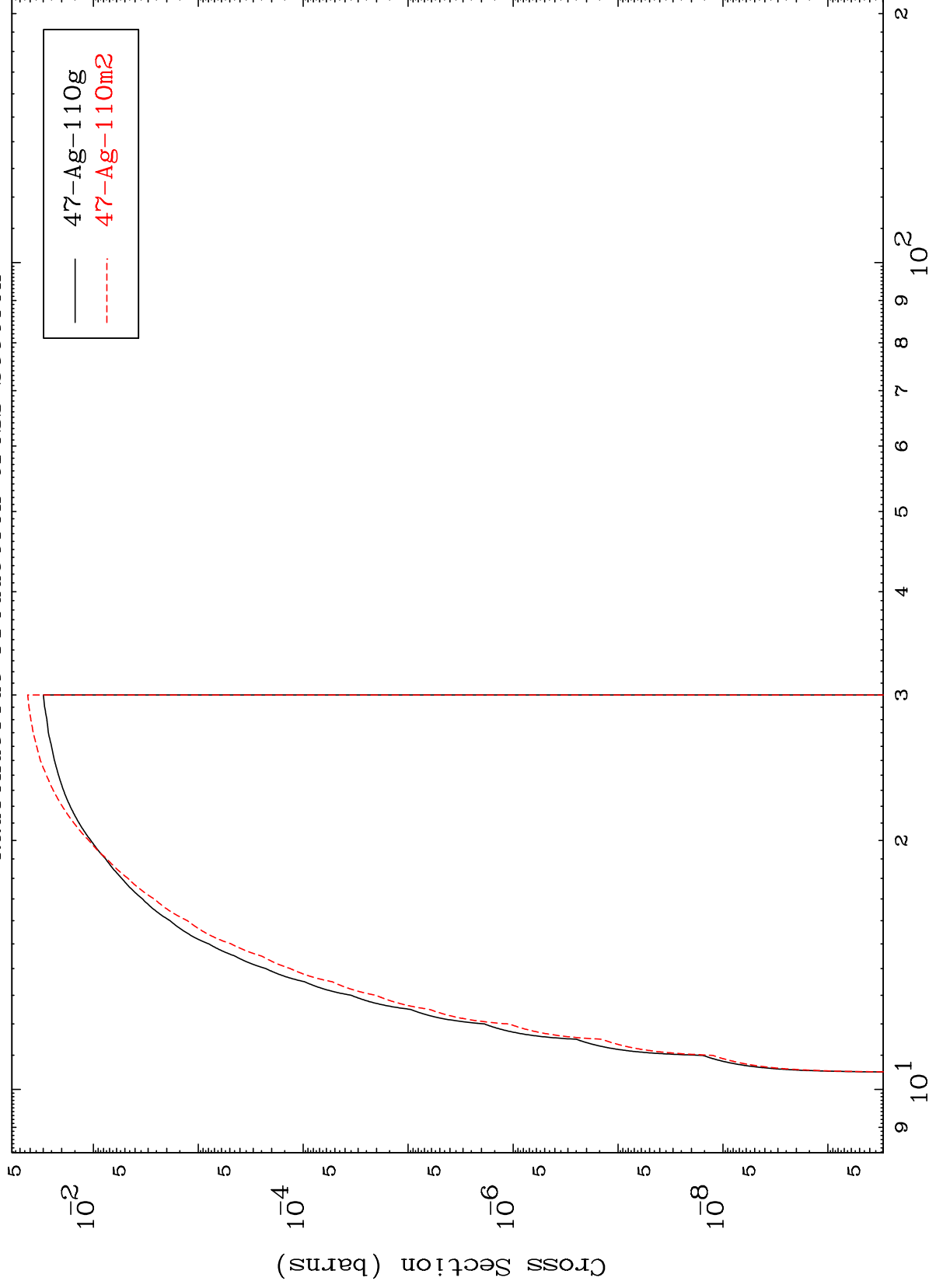
48-Cd-111

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(n,n') p

48-Cd-111

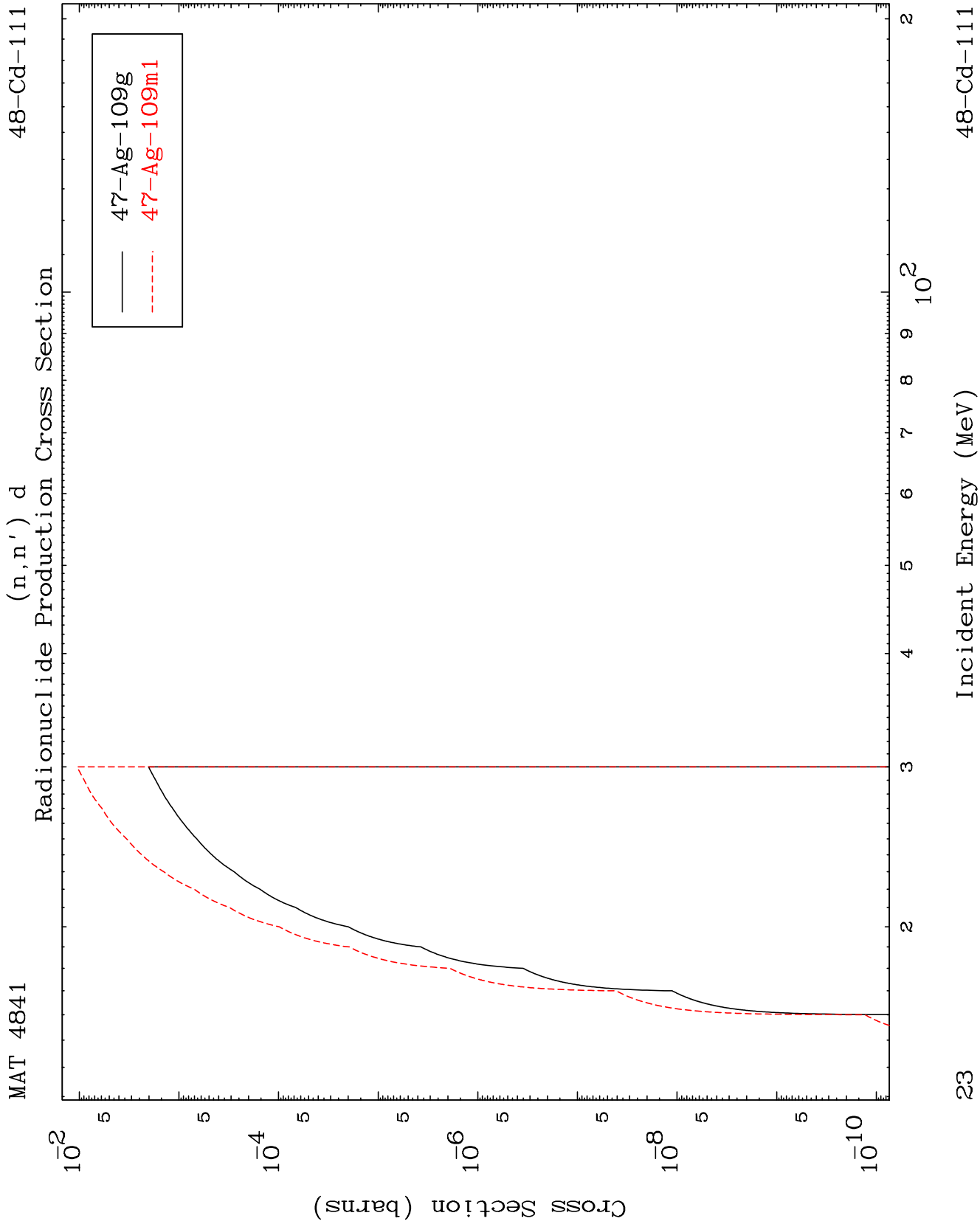
Radionuclide Production Cross Section



22

Incident Energy (MeV)

48-Cd-111

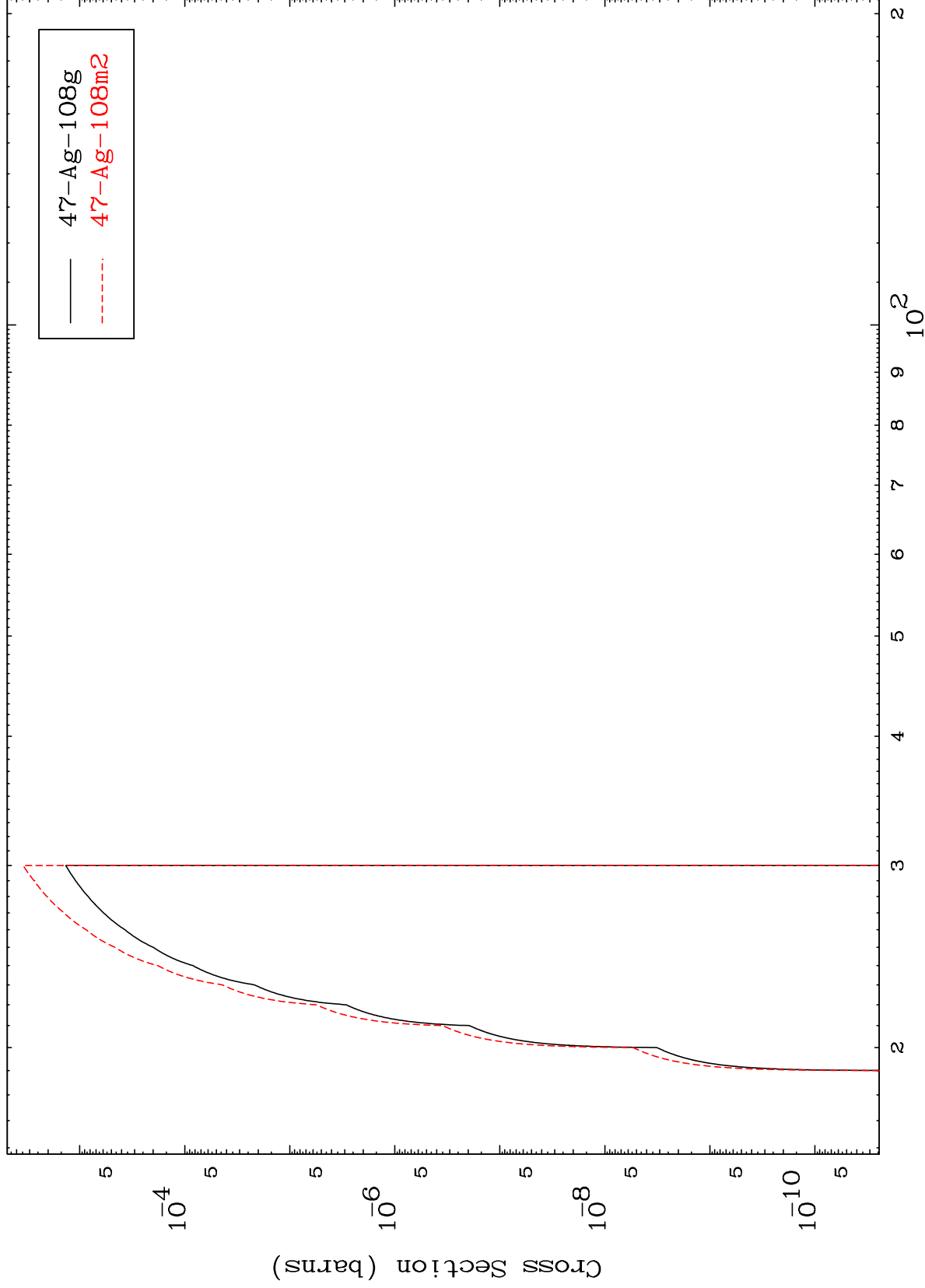


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(n,n') t

Radionuclide Production Cross Section

48-Cd-111



24

Incident Energy (MeV)

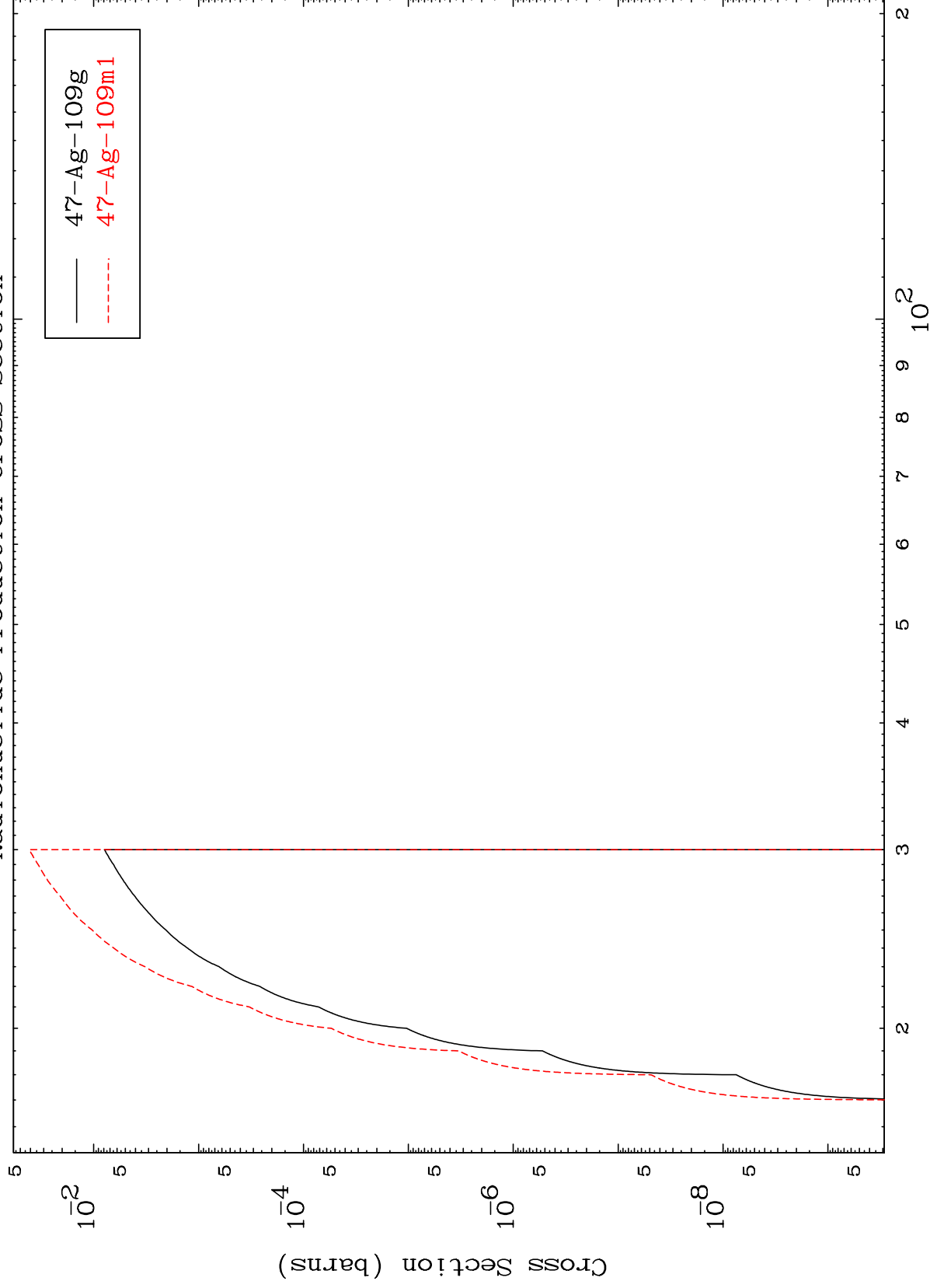
48-Cd-111

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(n,2n) p

48-Cd-111

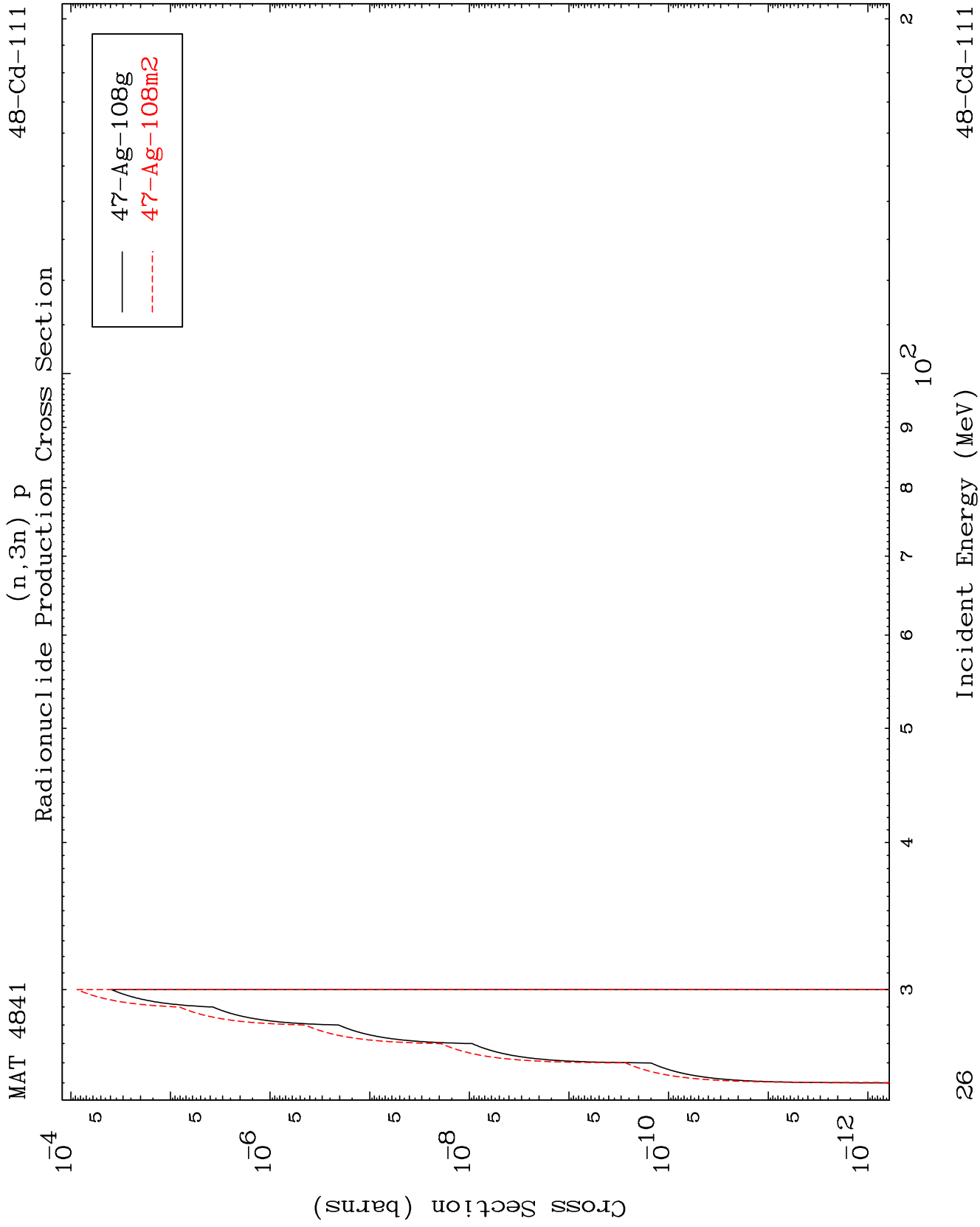
Radionuclide Production Cross Section



25

Incident Energy (MeV)

48-Cd-111

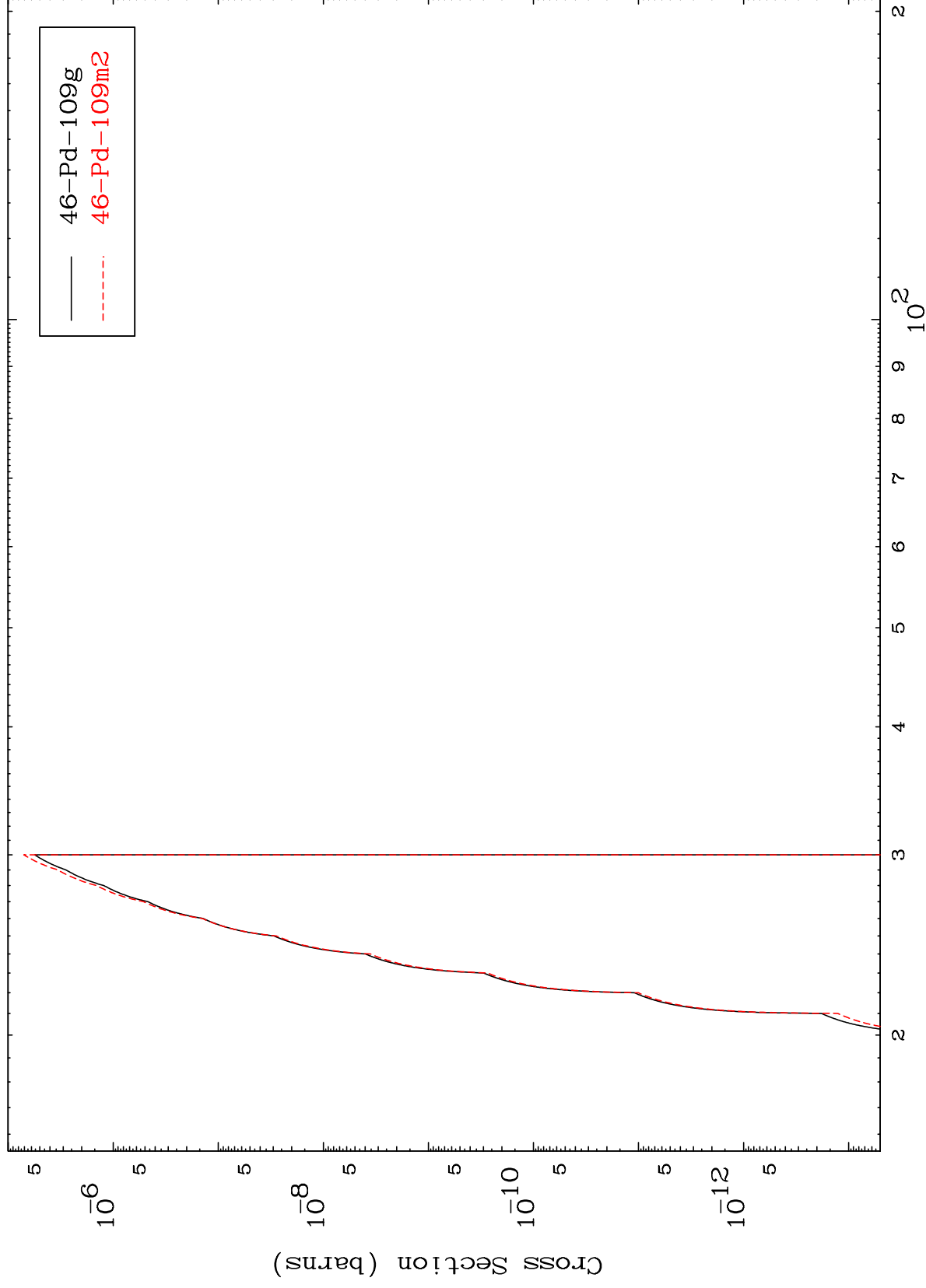


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(n,2n) p

48-Cd-111

Radionuclide Production Cross Section

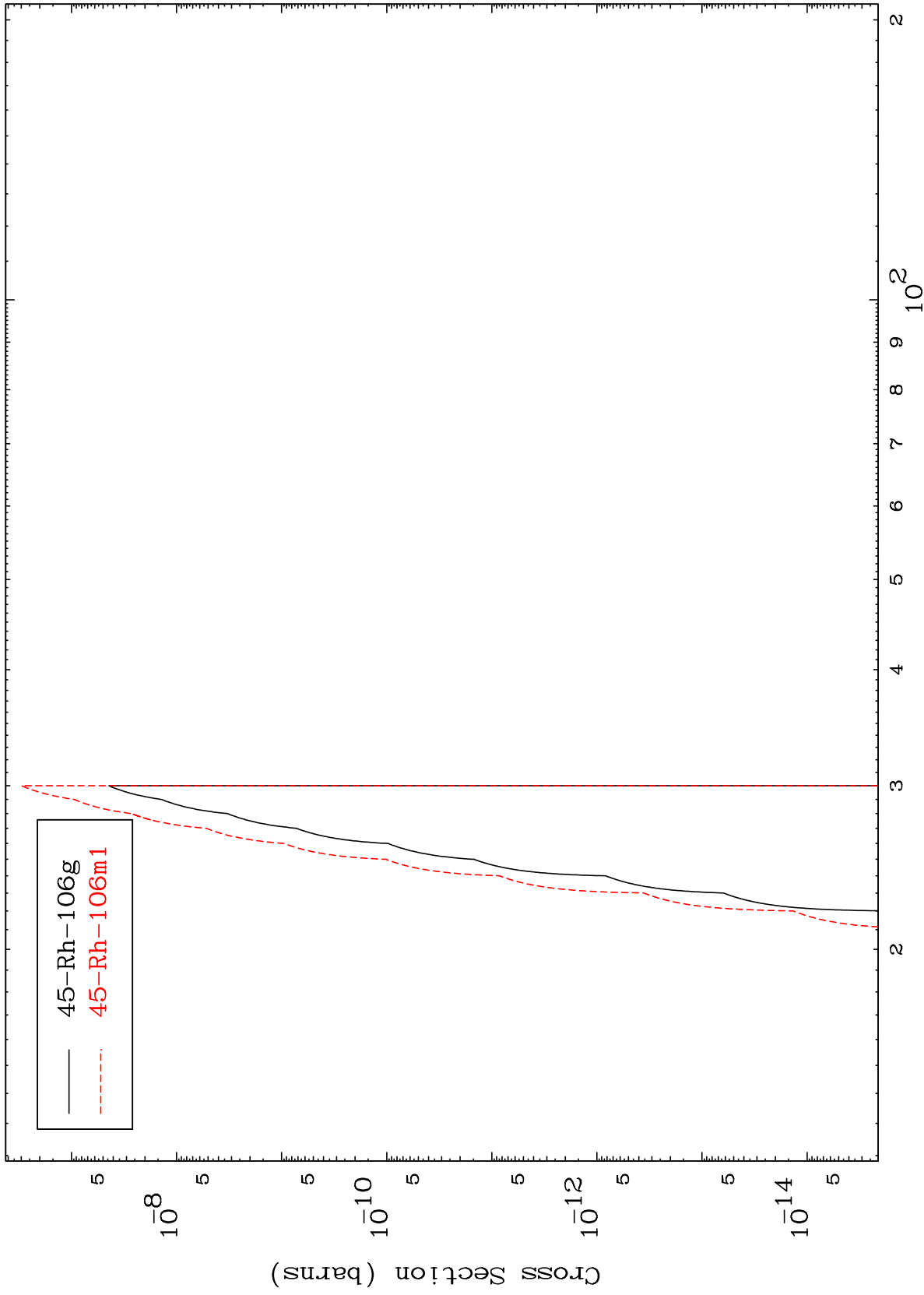


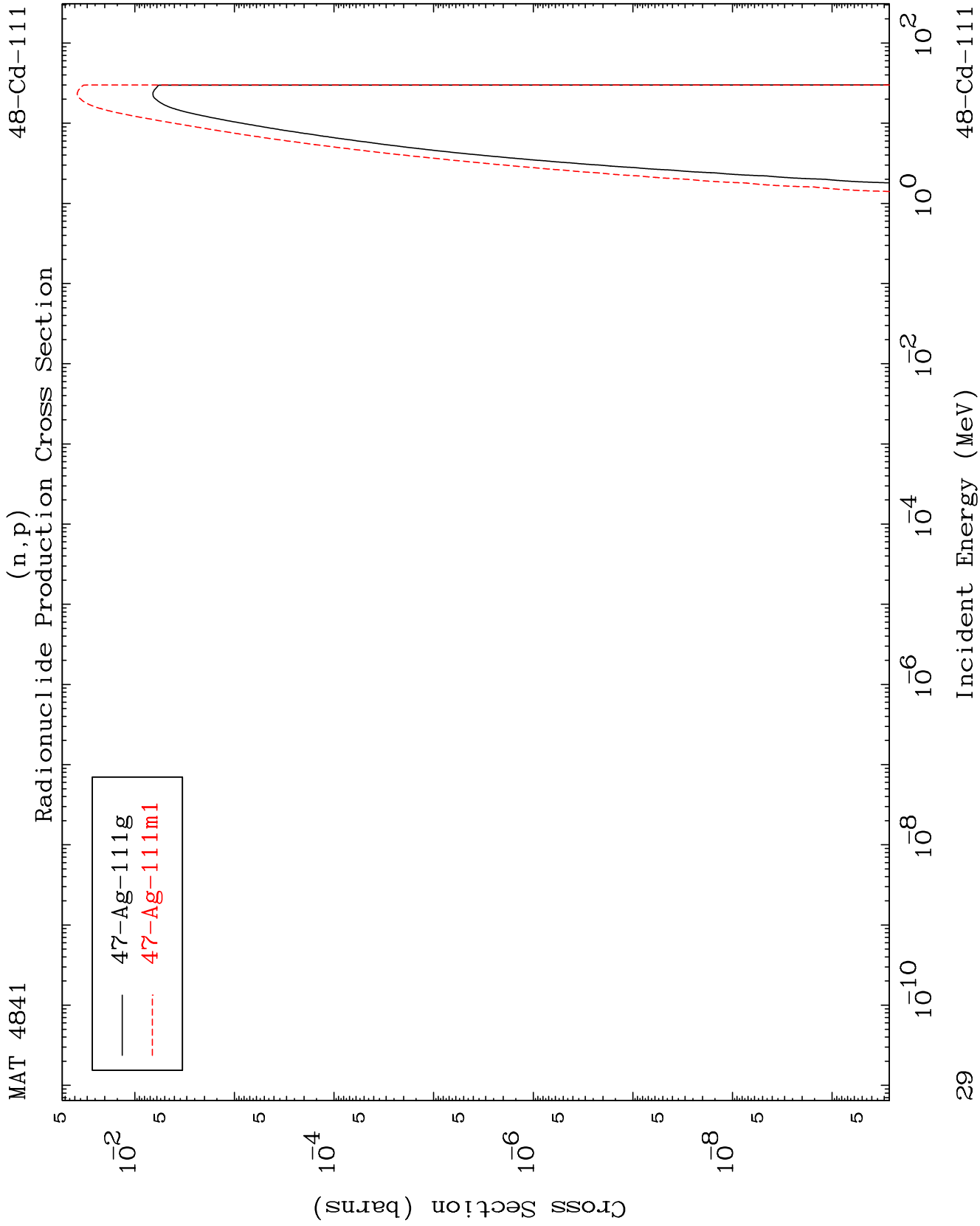
27

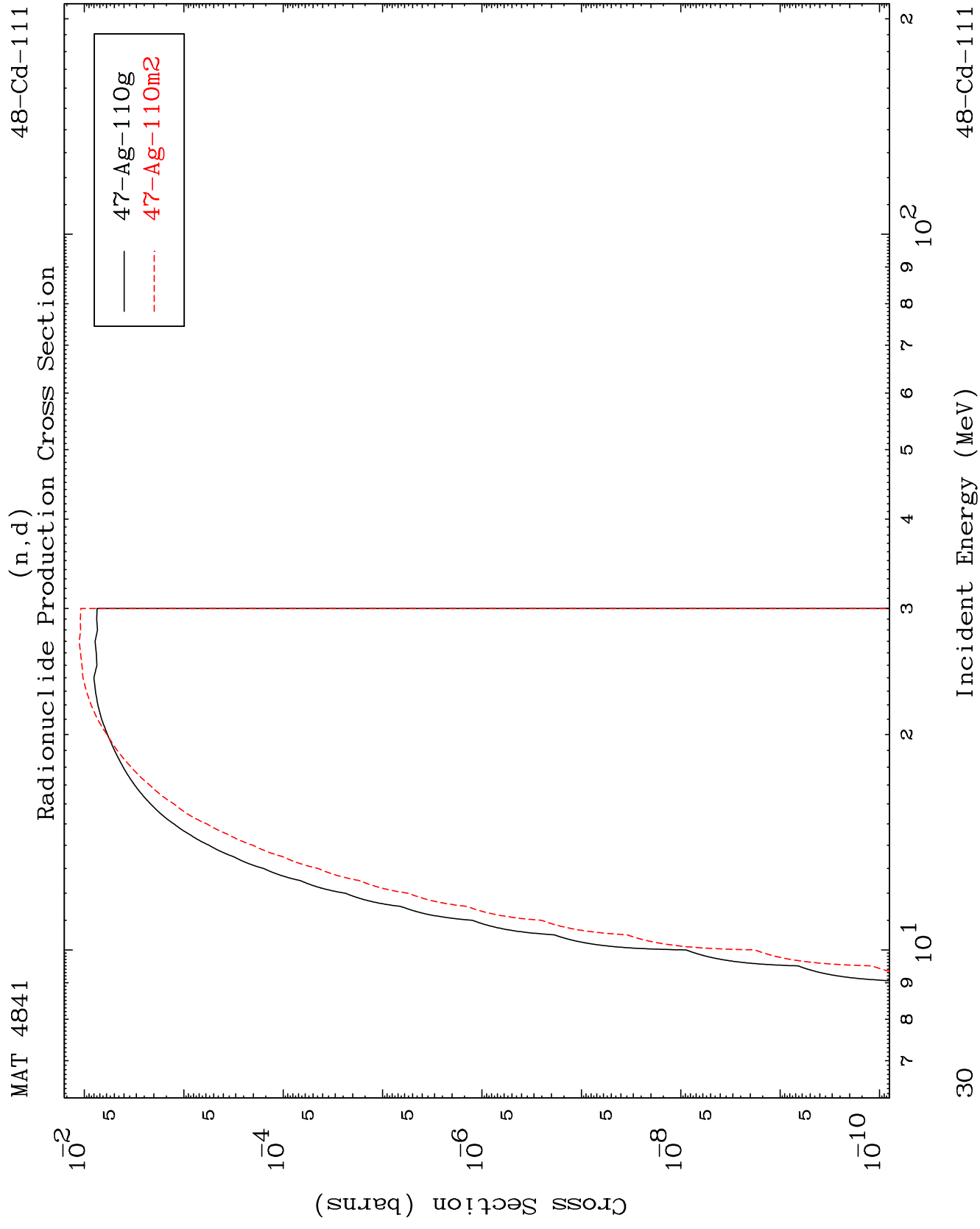
Incident Energy (MeV)

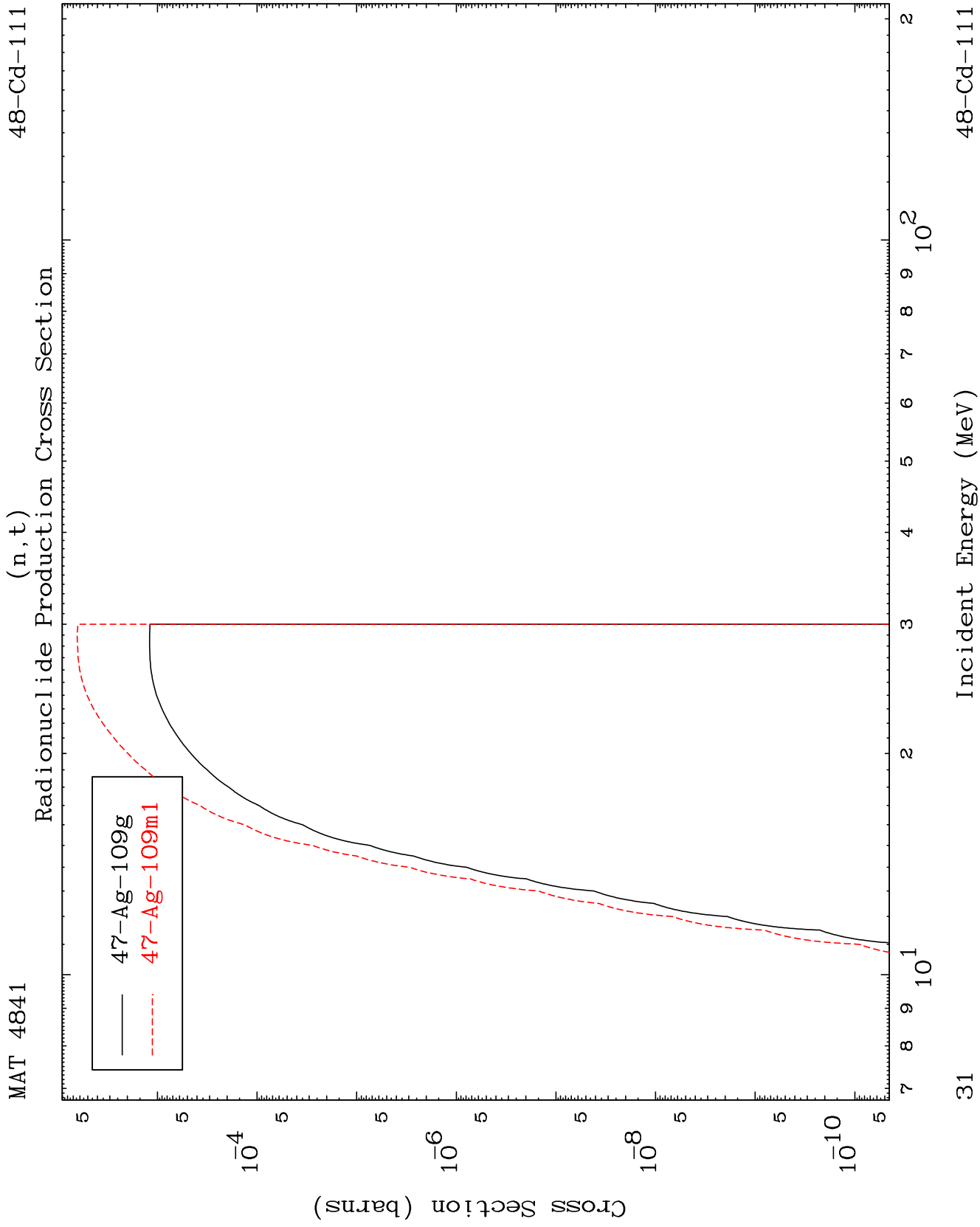
48-Cd-111

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







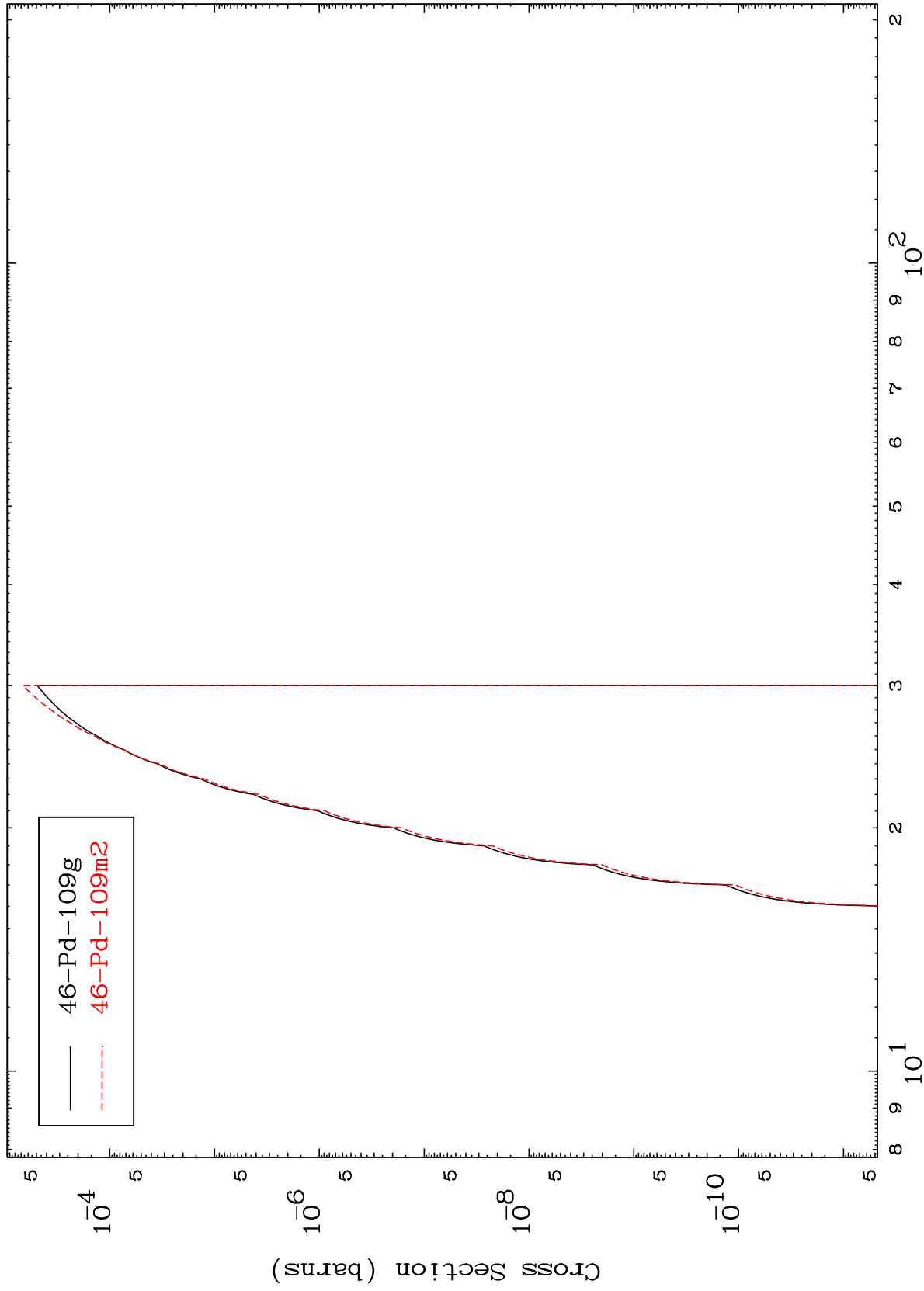


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(n,He-3)

48-Cd-111

Radionuclide Production Cross Section



32

Incident Energy (MeV)

48-Cd-111

