

Program EVALPLOT
(Version 2021-1)

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

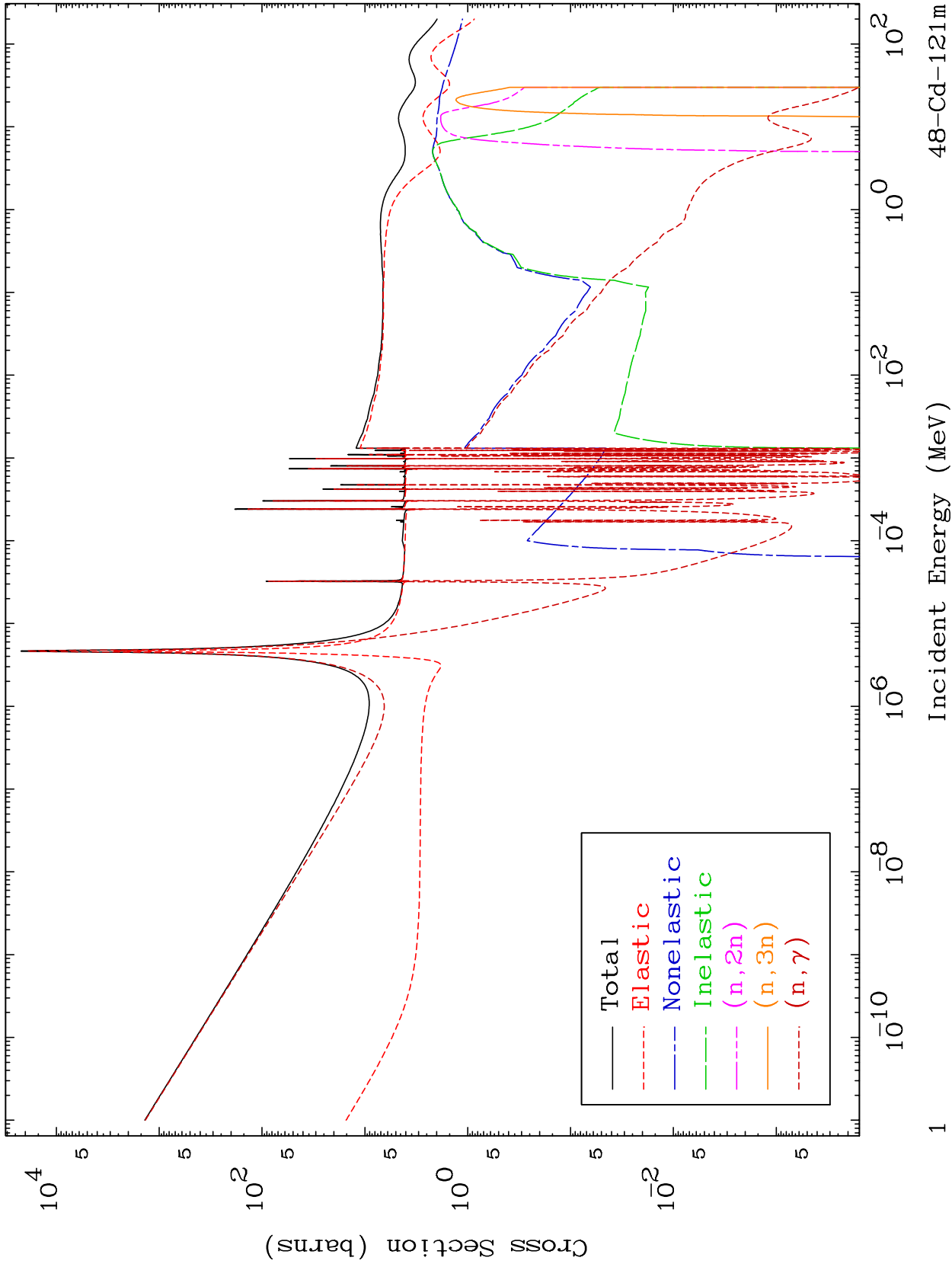
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4871

Neutron Major
293 Kelvin Cross Sections

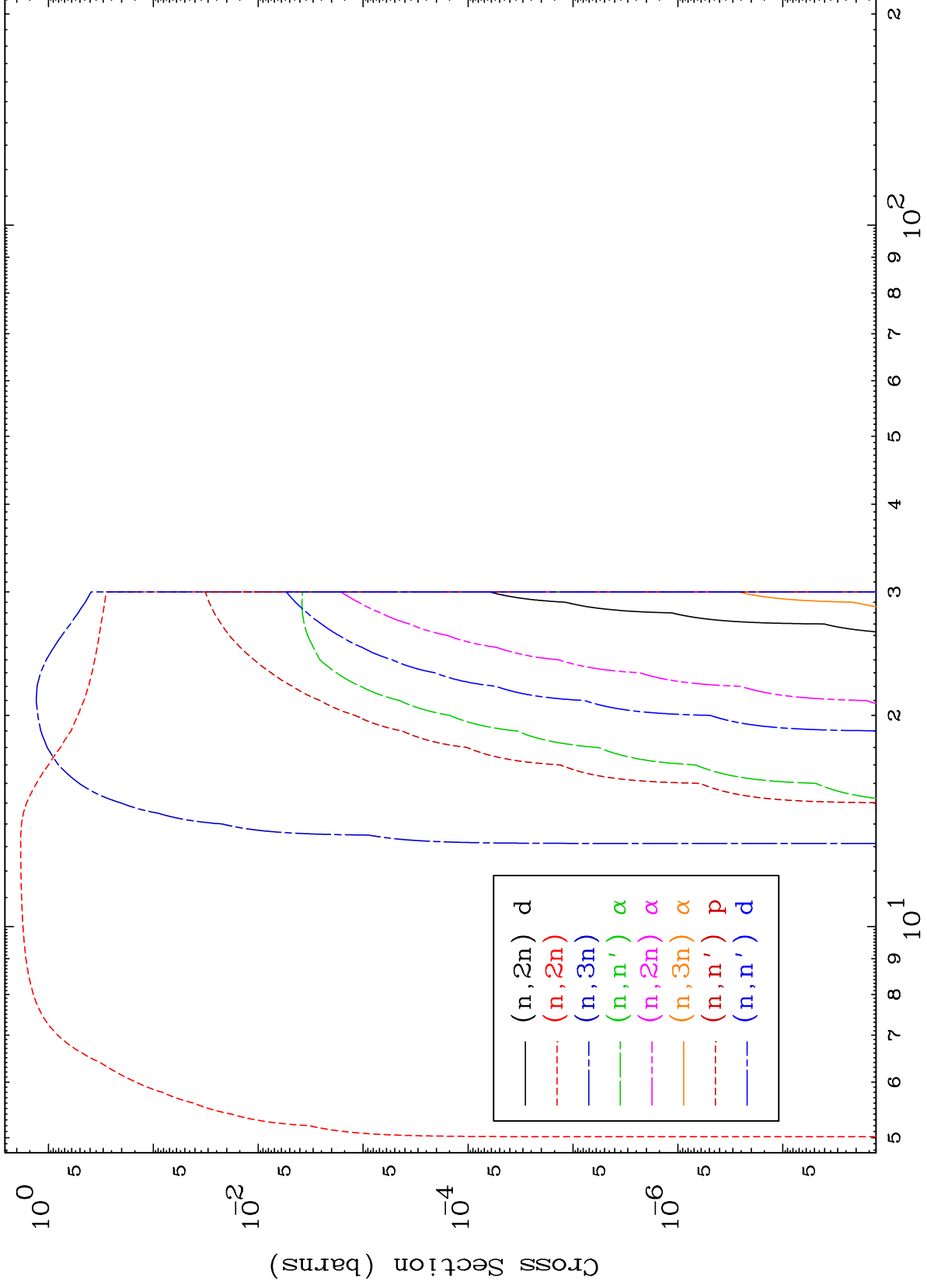
48-Cd-121m



MAT 4871

Neutron Absorption
293 Kelvin Cross Sections

48-Cd-121m



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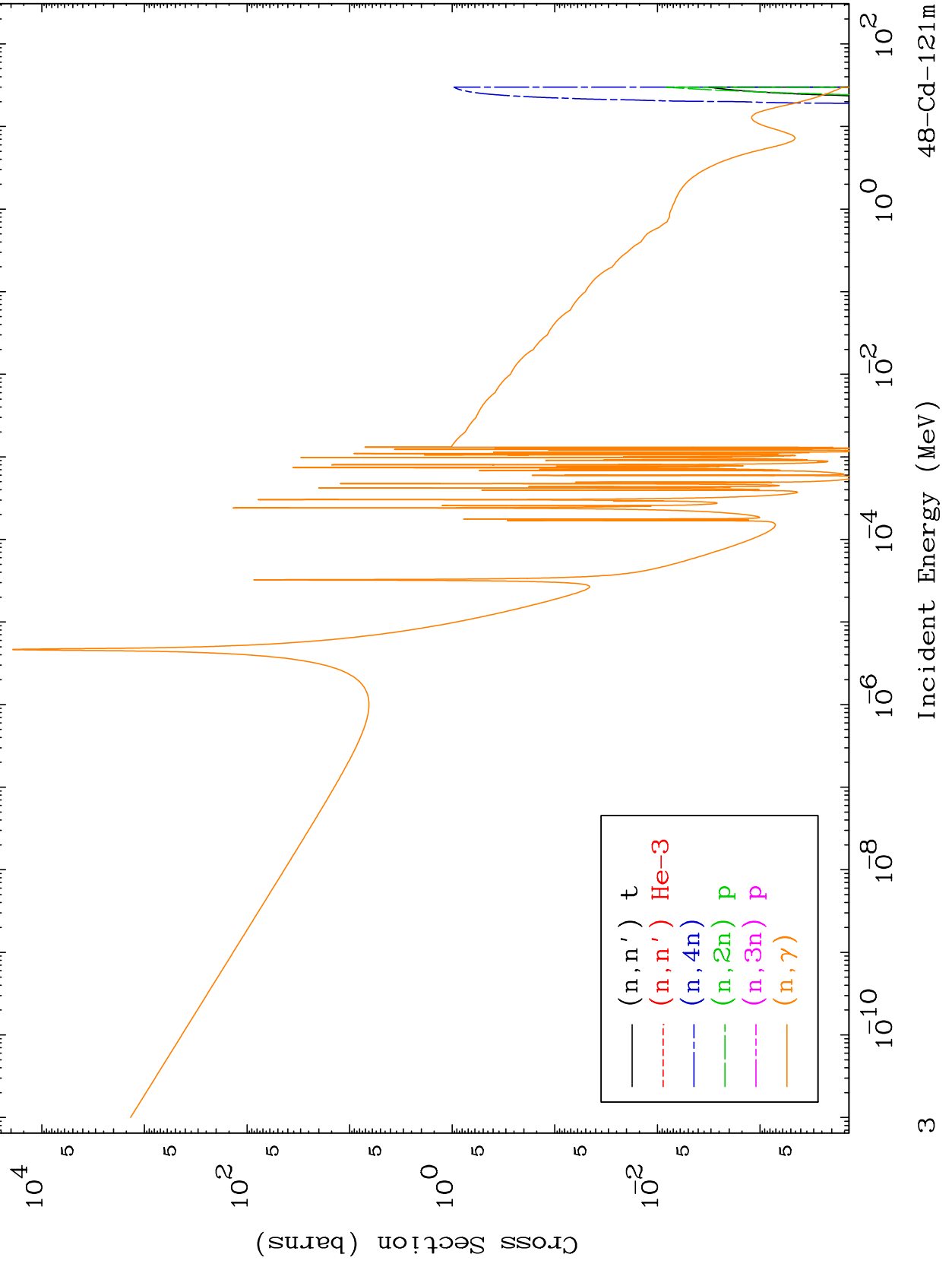
Incident Energy (MeV)

48-Cd-121m

MAT 4871

Neutron Absorption
293 Kelvin Cross Sections

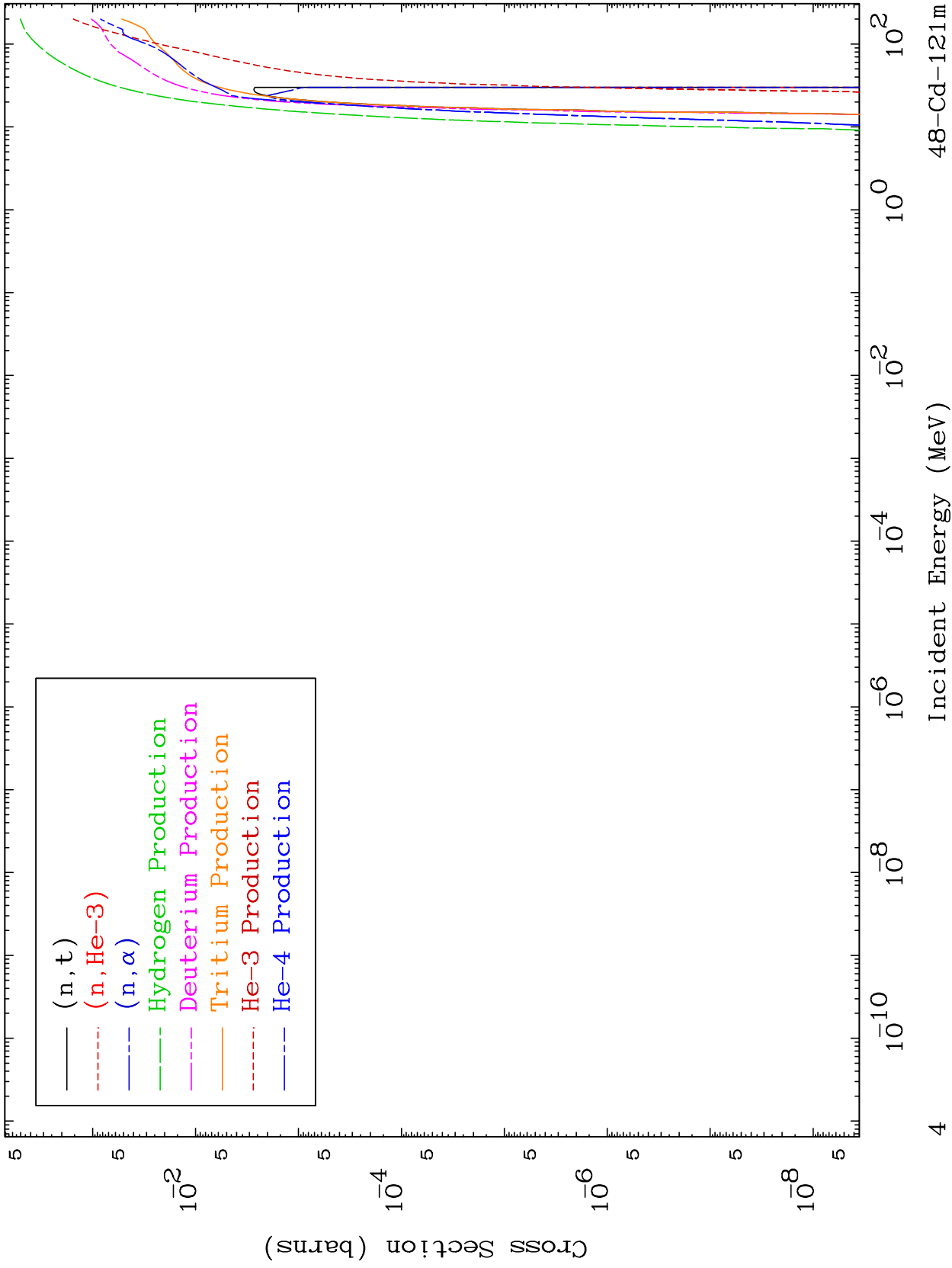
48-Cd-121m



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Neutron Absorption
293 Kelvin Cross Sections

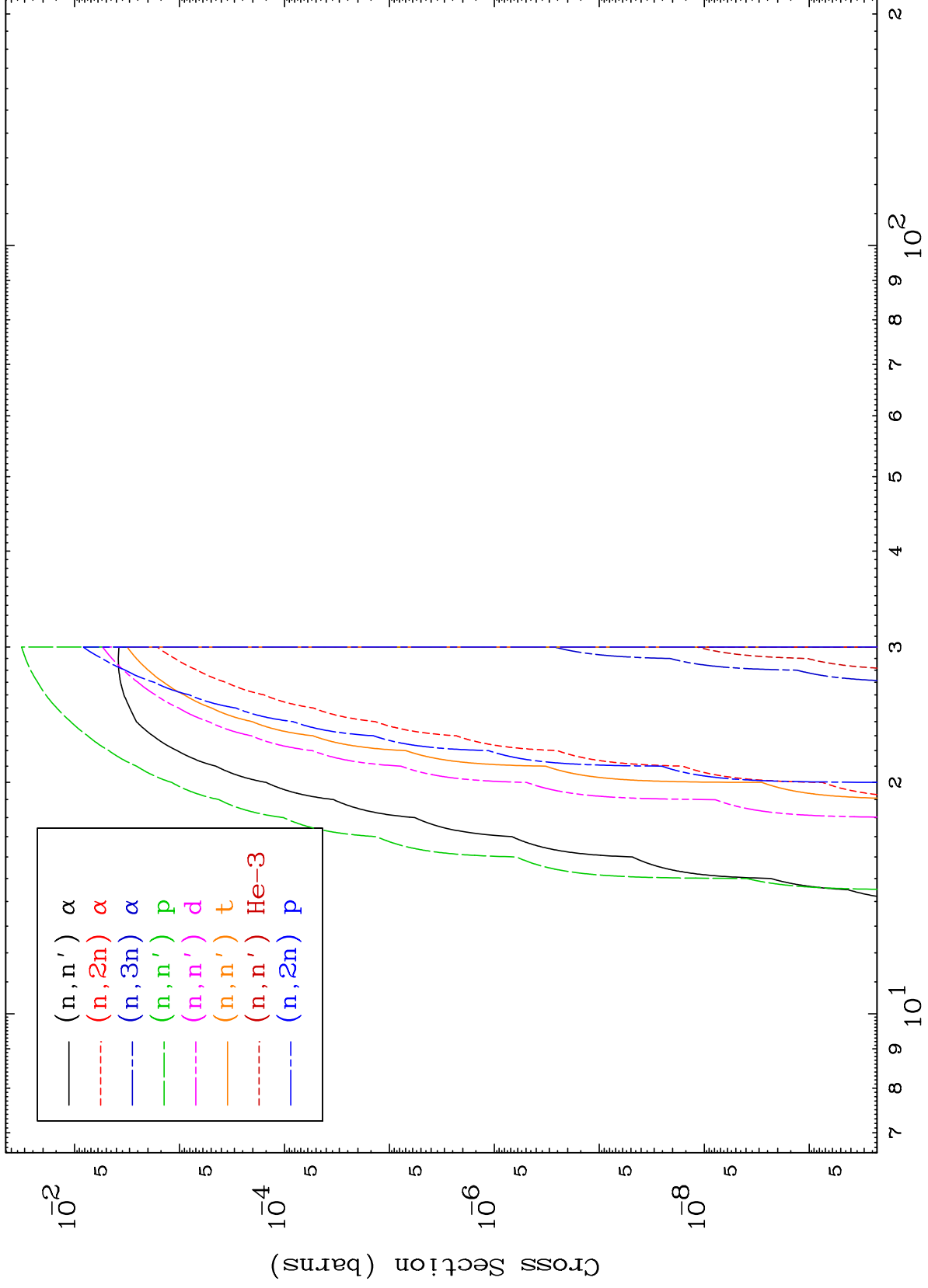
48-Cd-121m



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Charged Particle
293 Kelvin Cross Sections

48-Cd-121m



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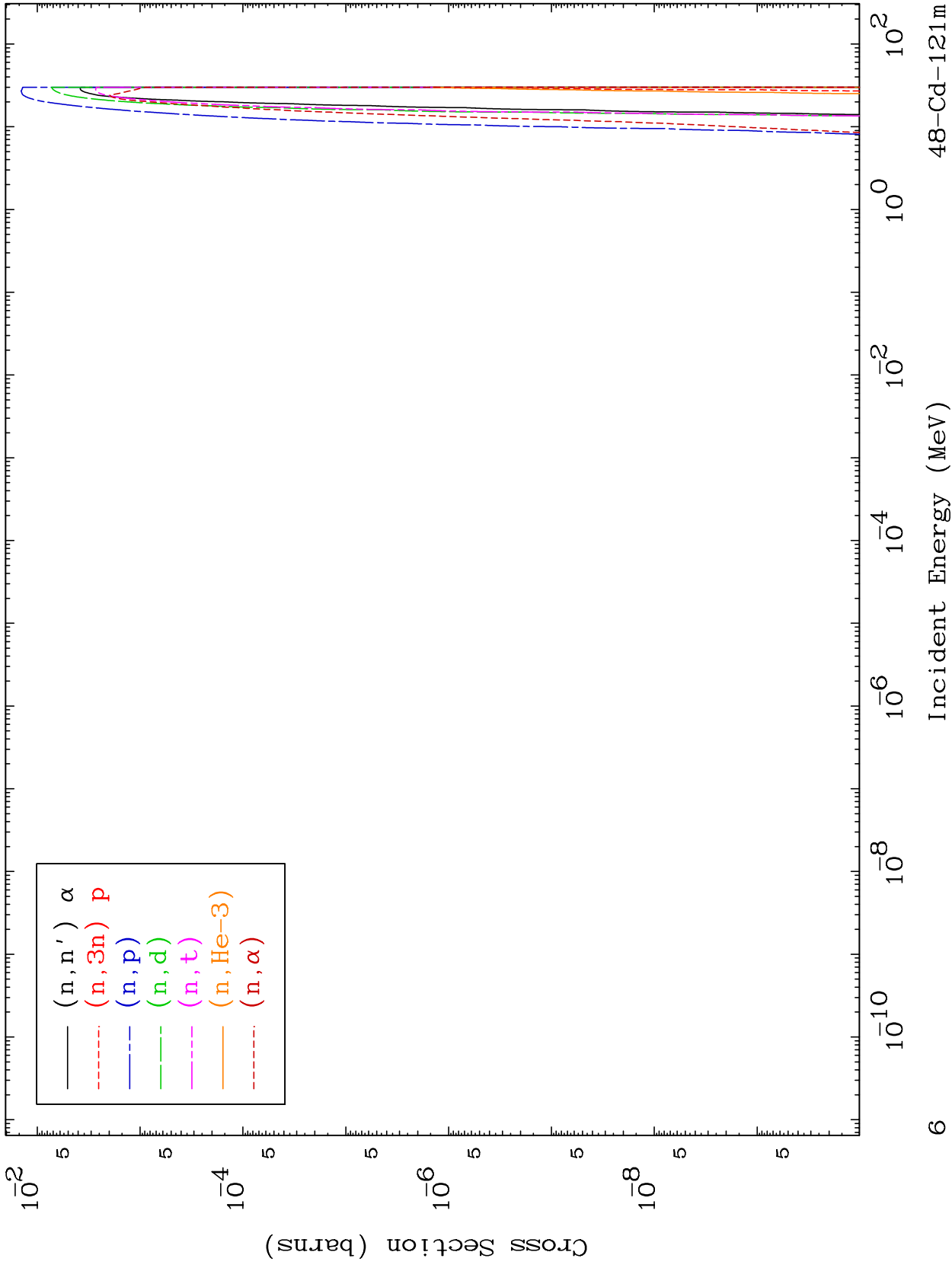
Incident Energy (MeV)

48-Cd-121m

MAT 4871

Charged Particle
293 Kelvin Cross Sections

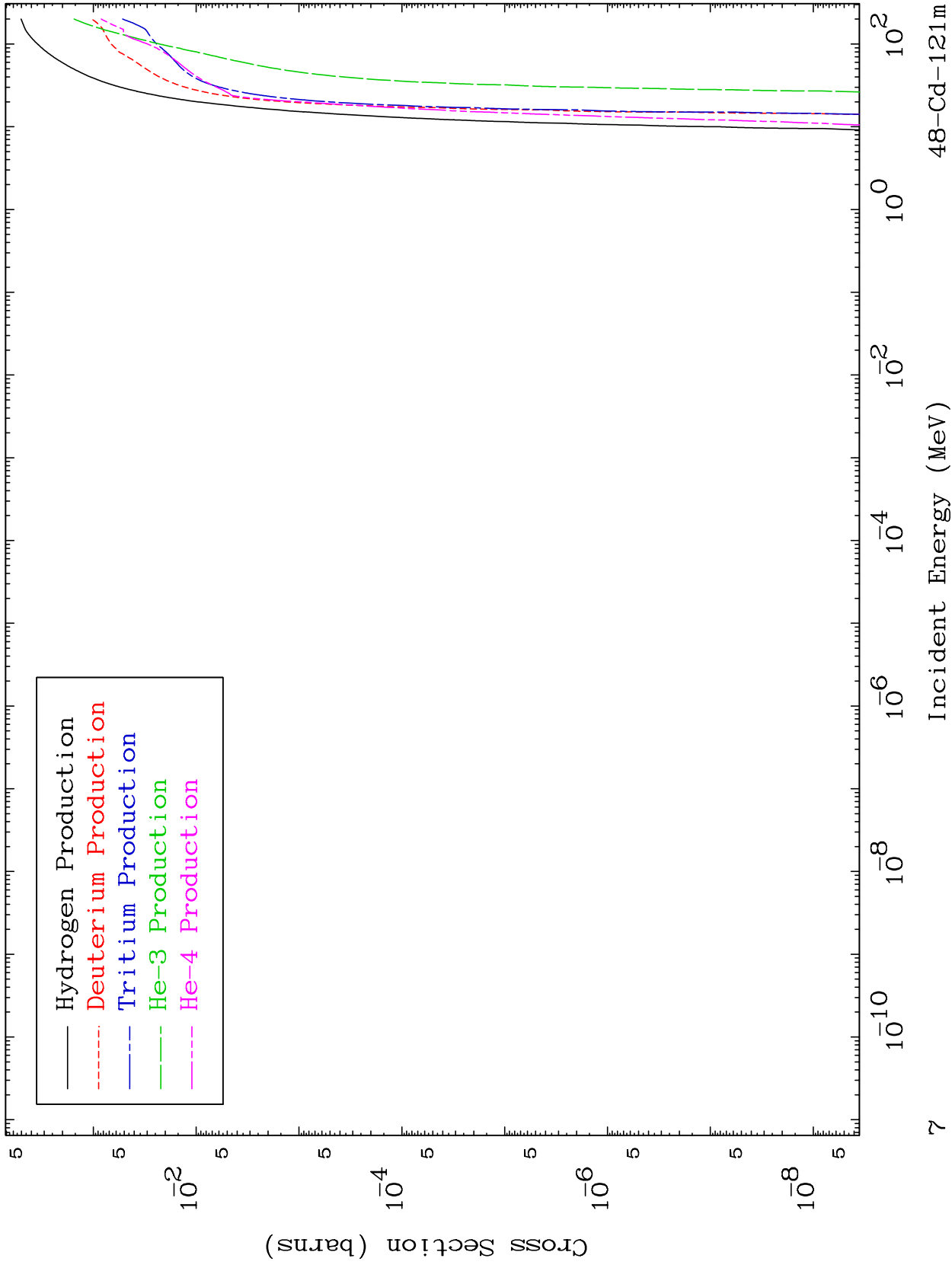
48-Cd-121m



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Particle Production
293 Kelvin Cross Sections

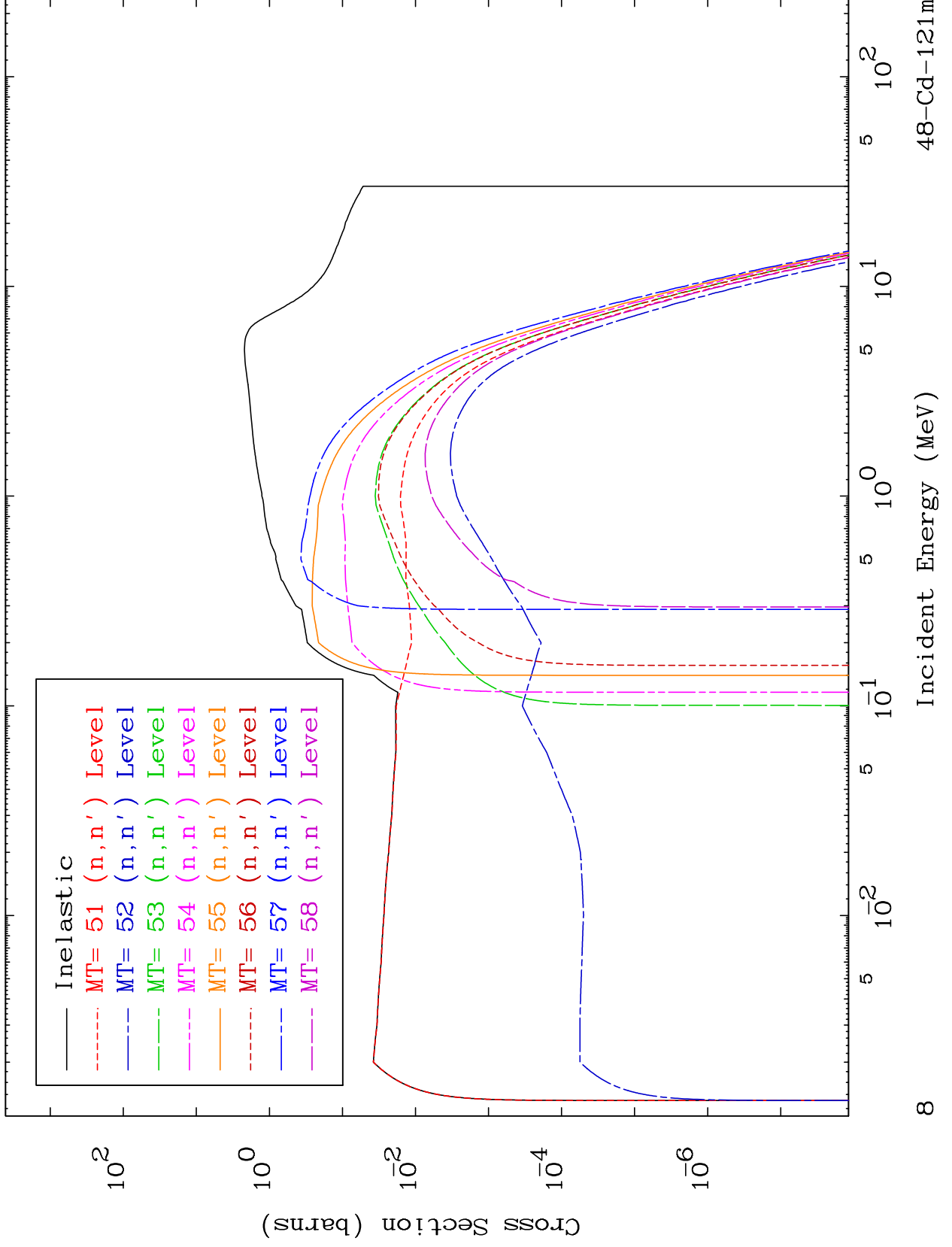
48-Cd-121m



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(n,n') Levels
293 Kelvin Cross Sections

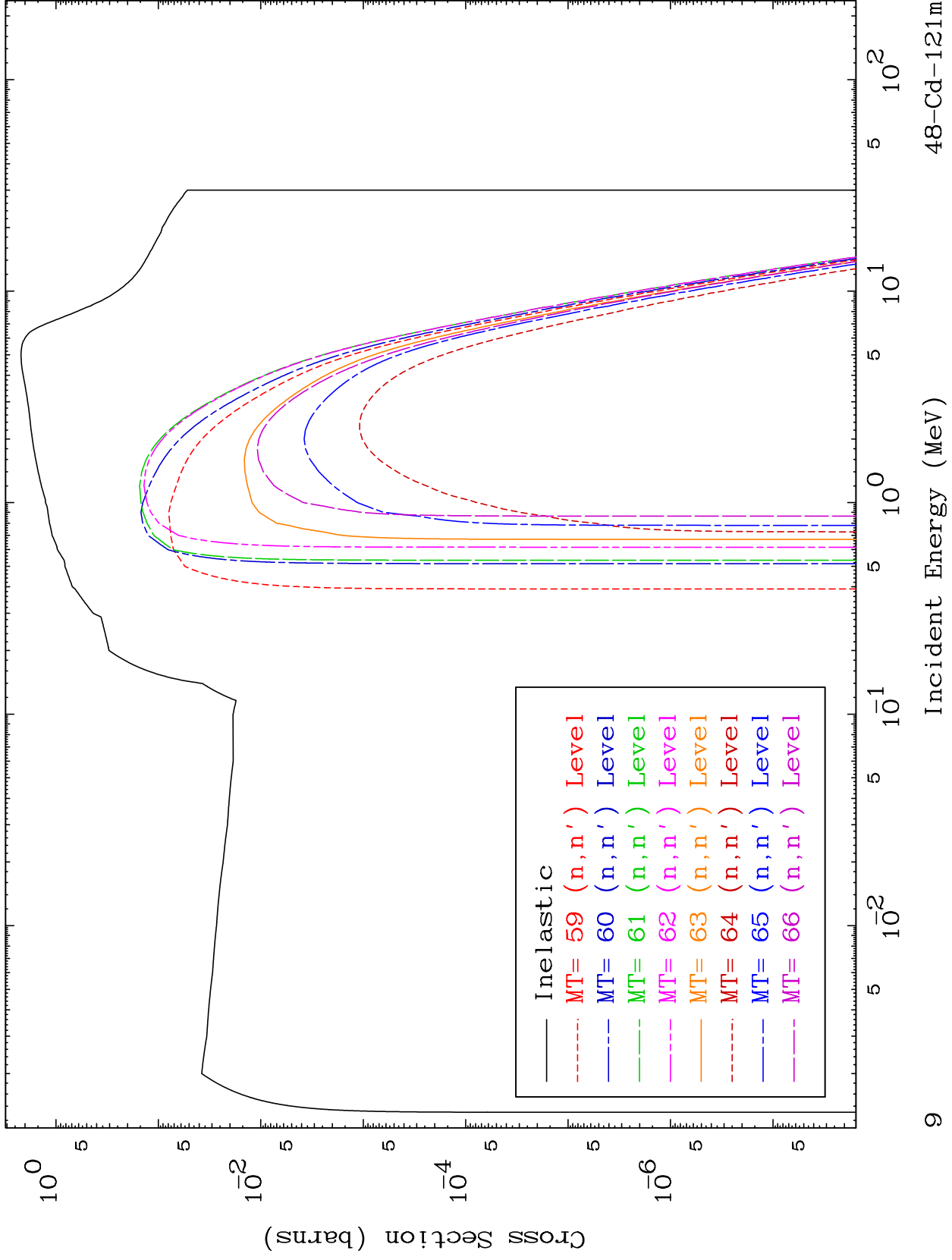
48-Cd-121m



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(n,n') Levels
293 Kelvin Cross Sections

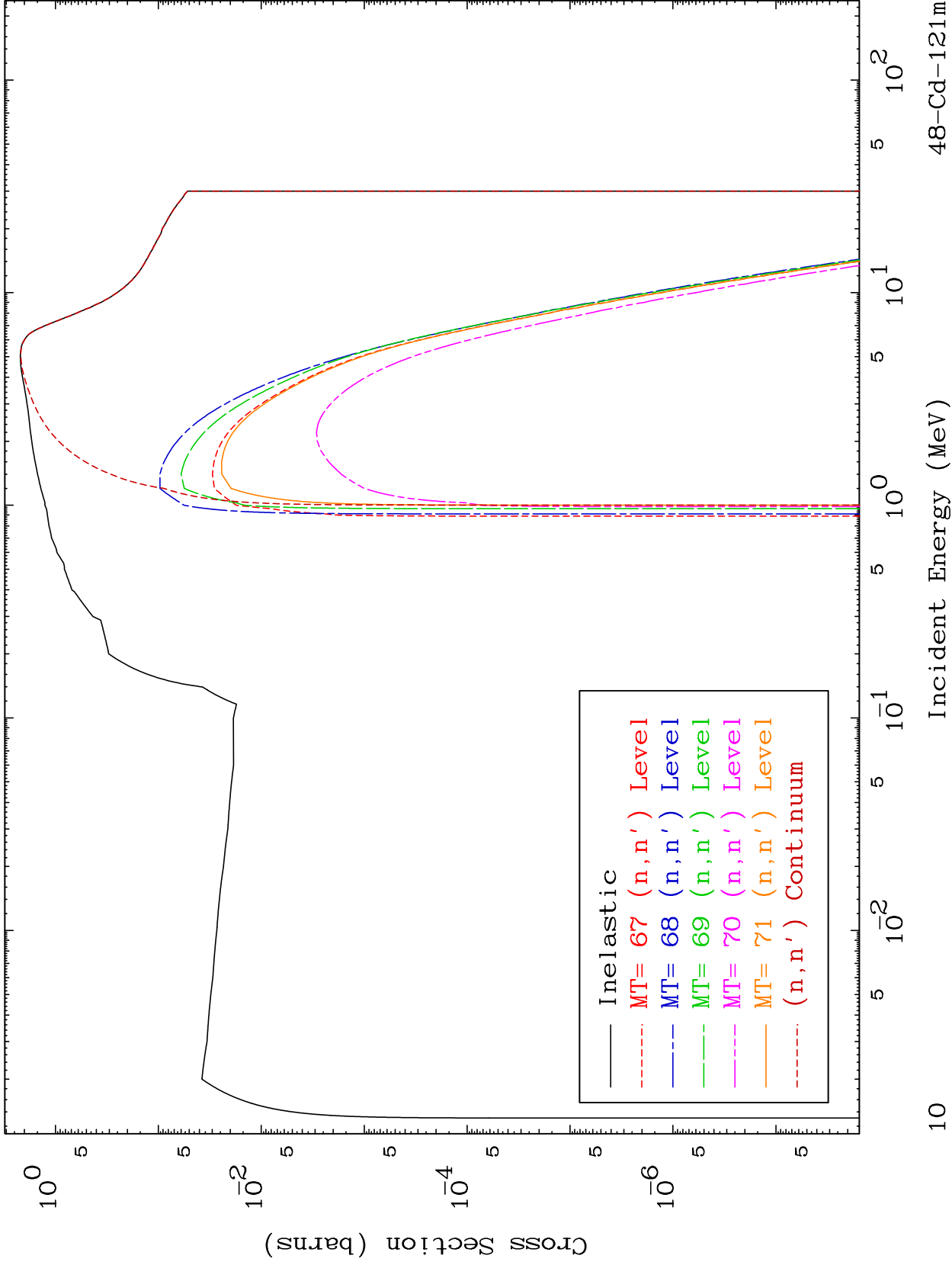
48-Cd-121m



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(n,n') Levels
293 Kelvin Cross Sections

48-Cd-121m



10

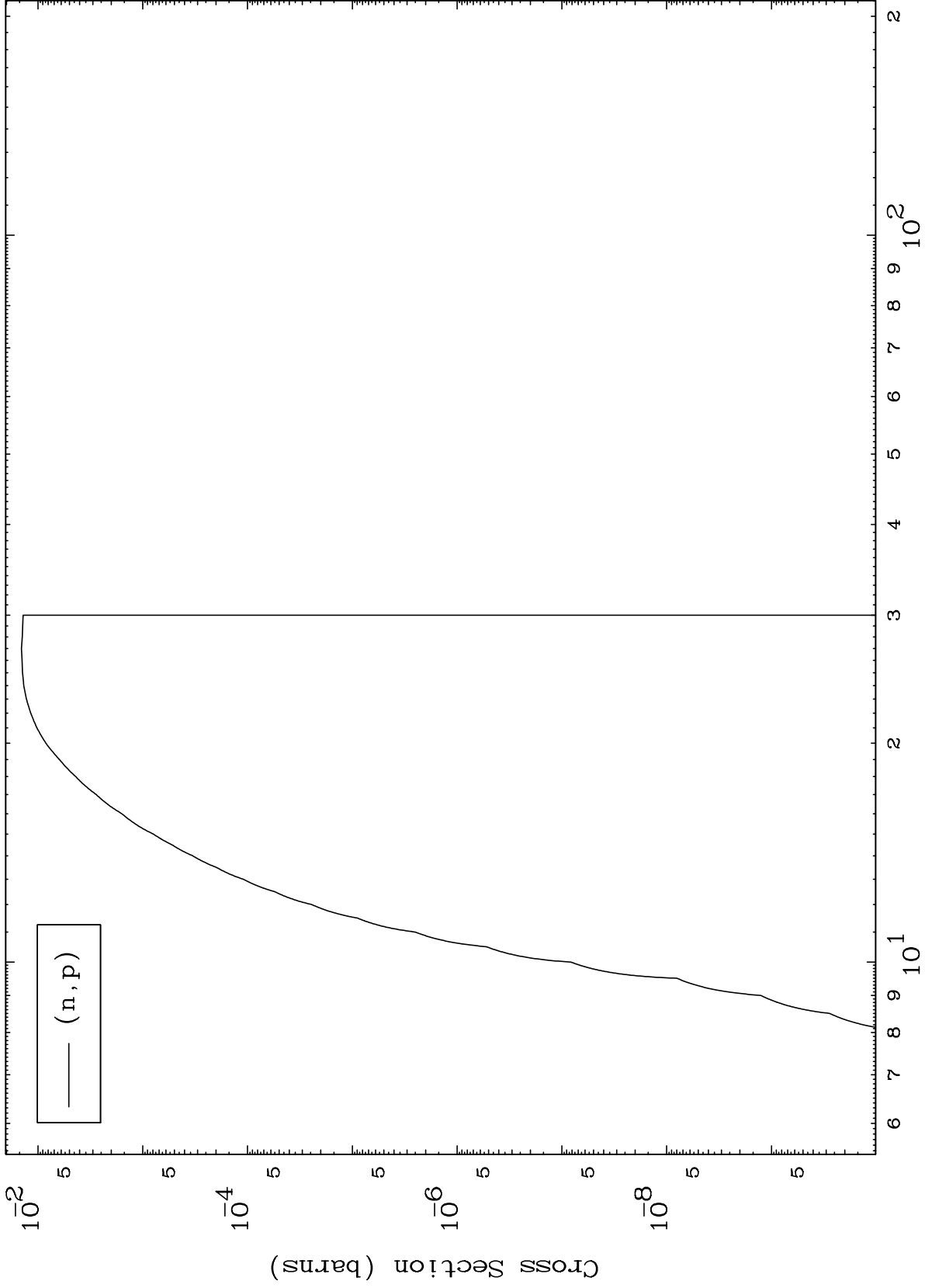
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,p) Levels
293 Kelvin Cross Sections

48-Cd-121m



11

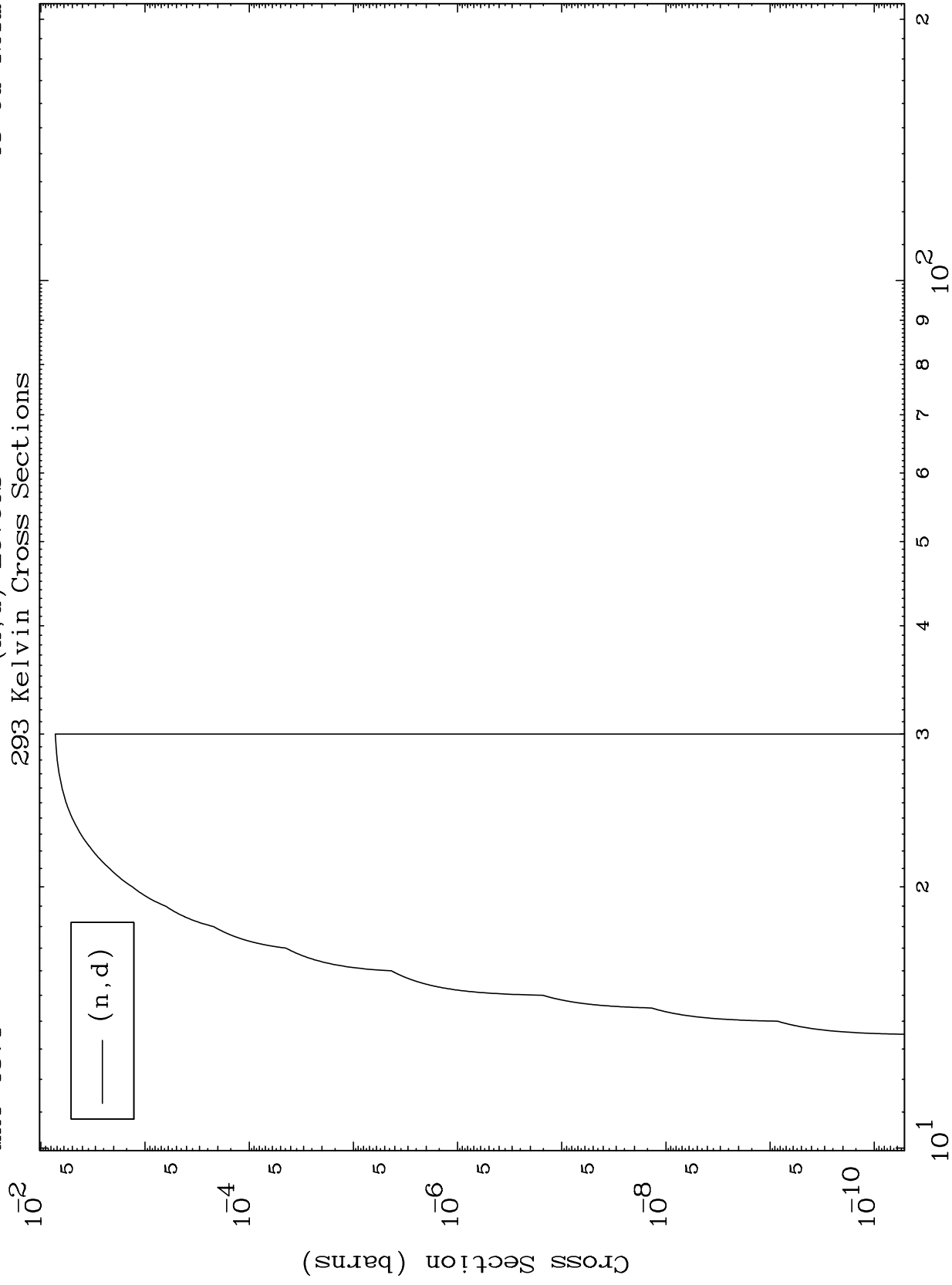
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,d) Levels
293 Kelvin Cross Sections

48-Cd-121m



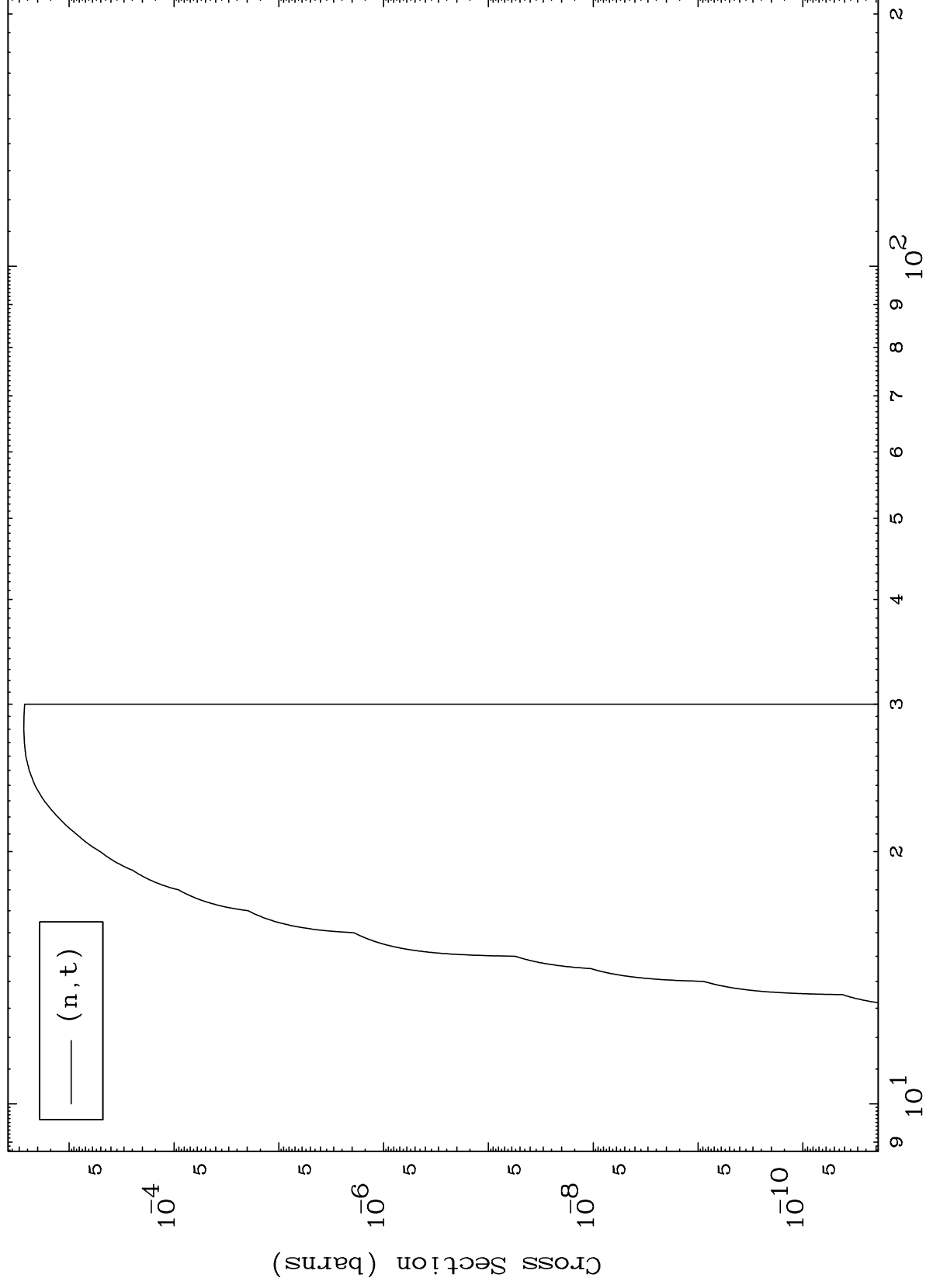
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,t) Levels
293 Kelvin Cross Sections

48-Cd-121m



13

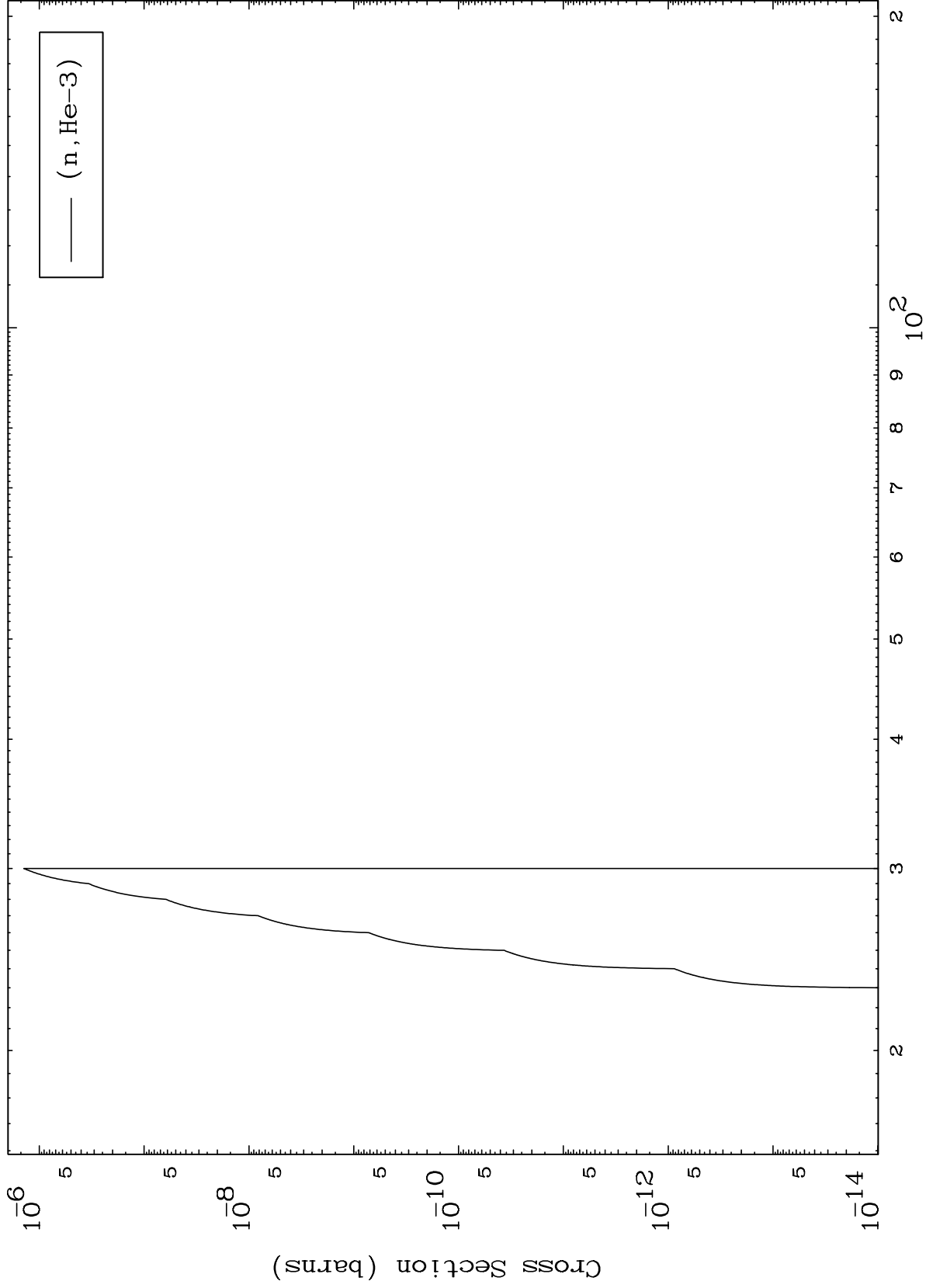
Incident Energy (MeV)

48-Cd-121m

MAT 4871

(n,He3) Levels
293 Kelvin Cross Sections

48-Cd-121m



14

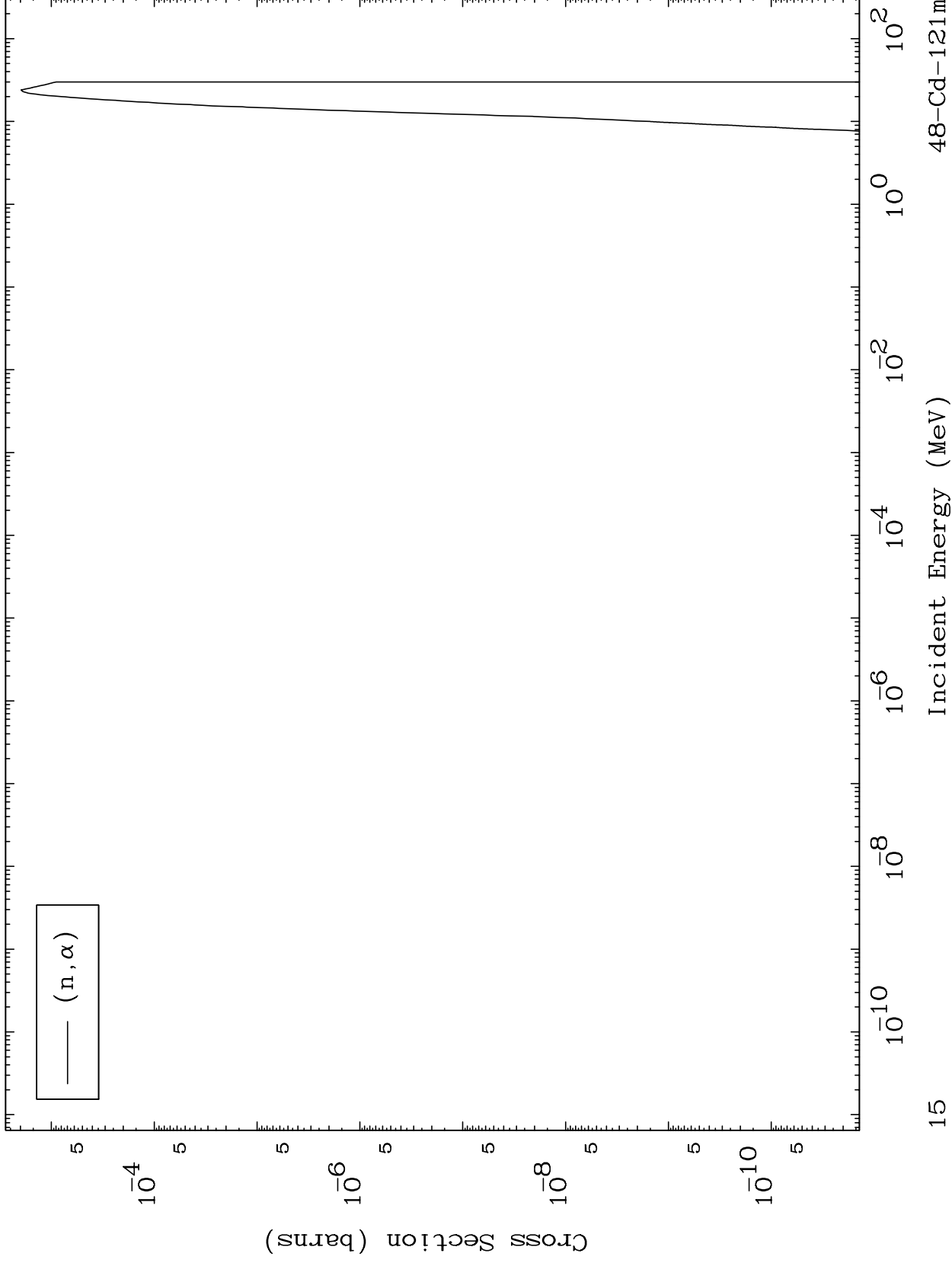
Incident Energy (MeV)

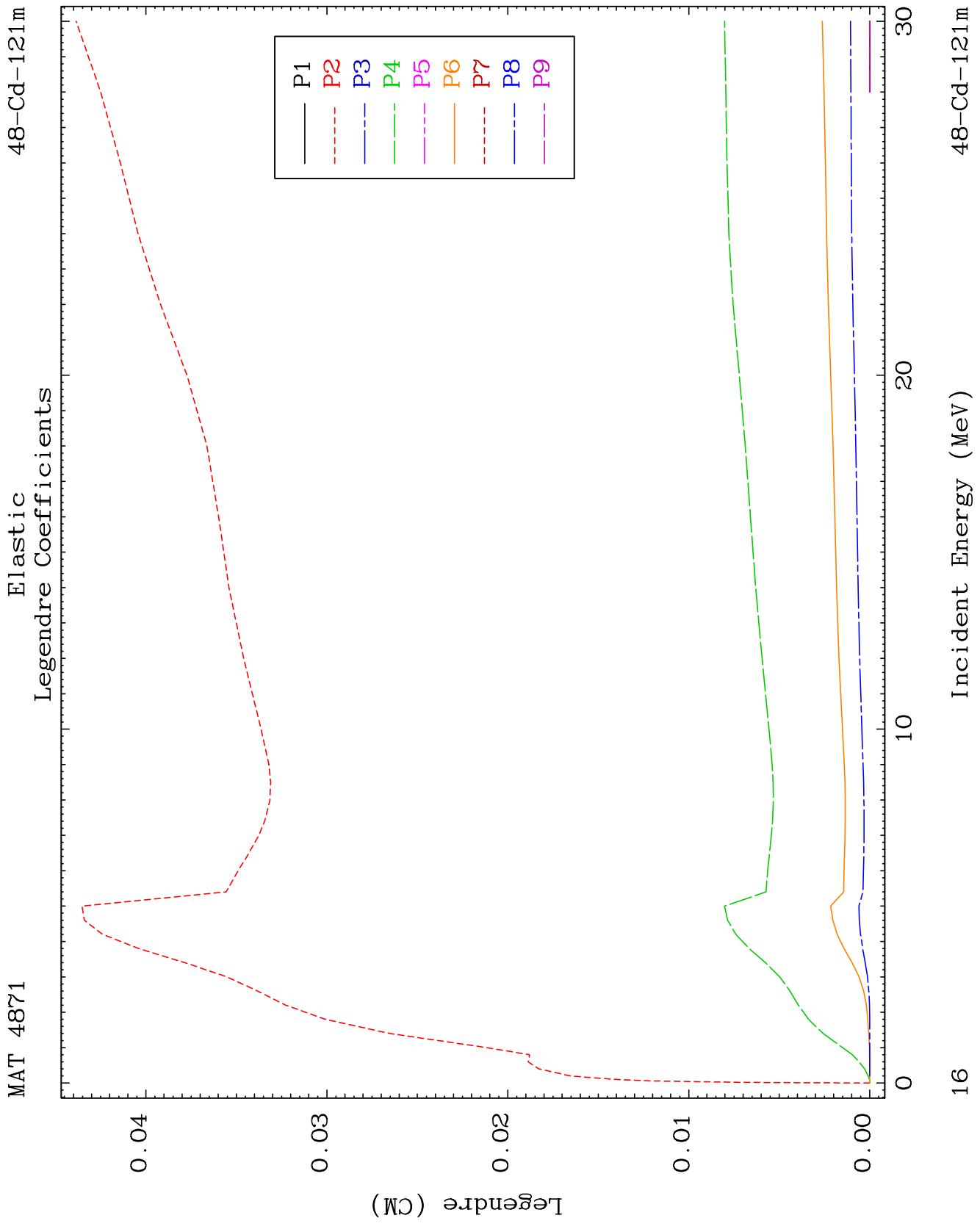
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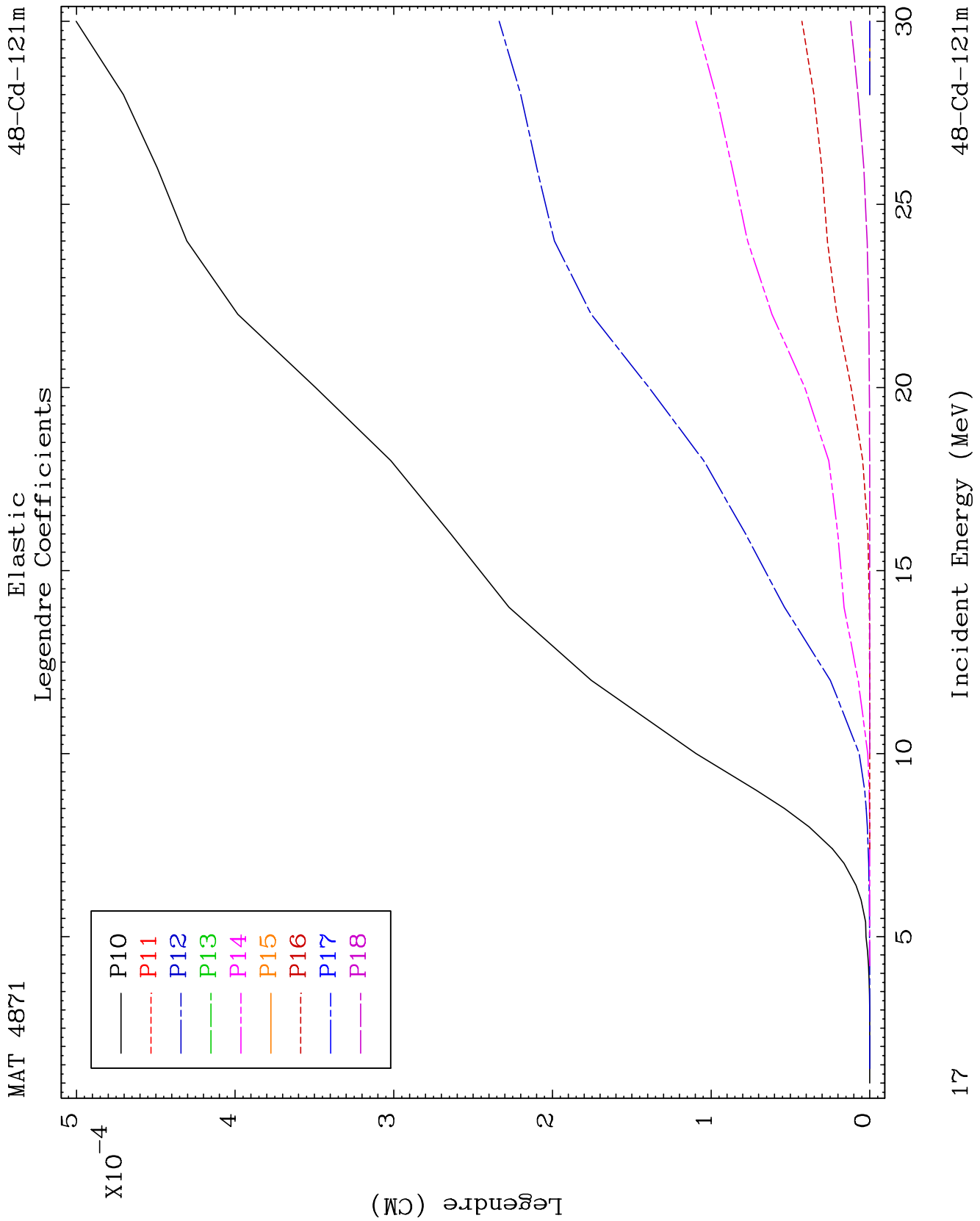
MAT 4871

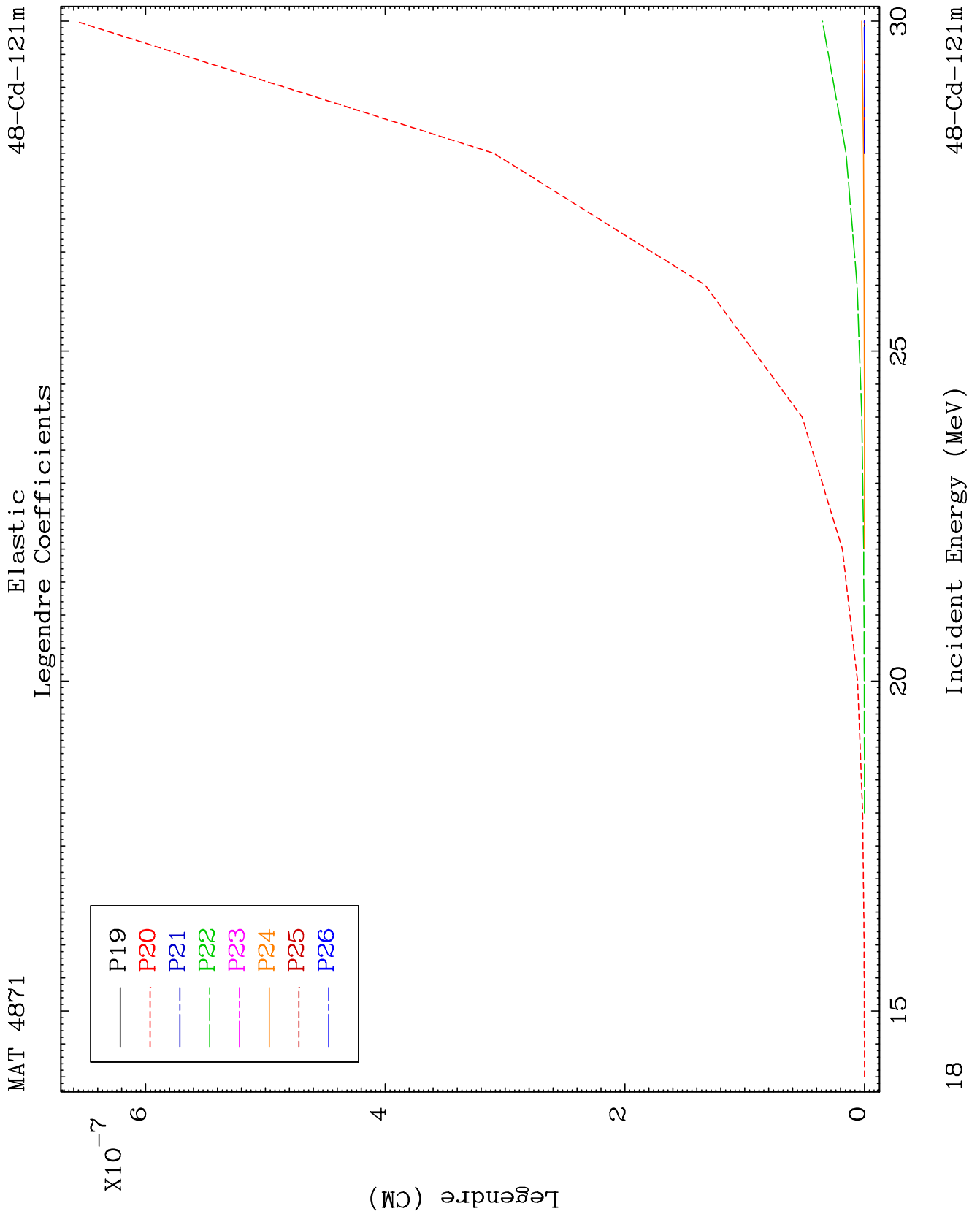
(n, α) Levels
293 Kelvin Cross Sections

48-Cd-121m





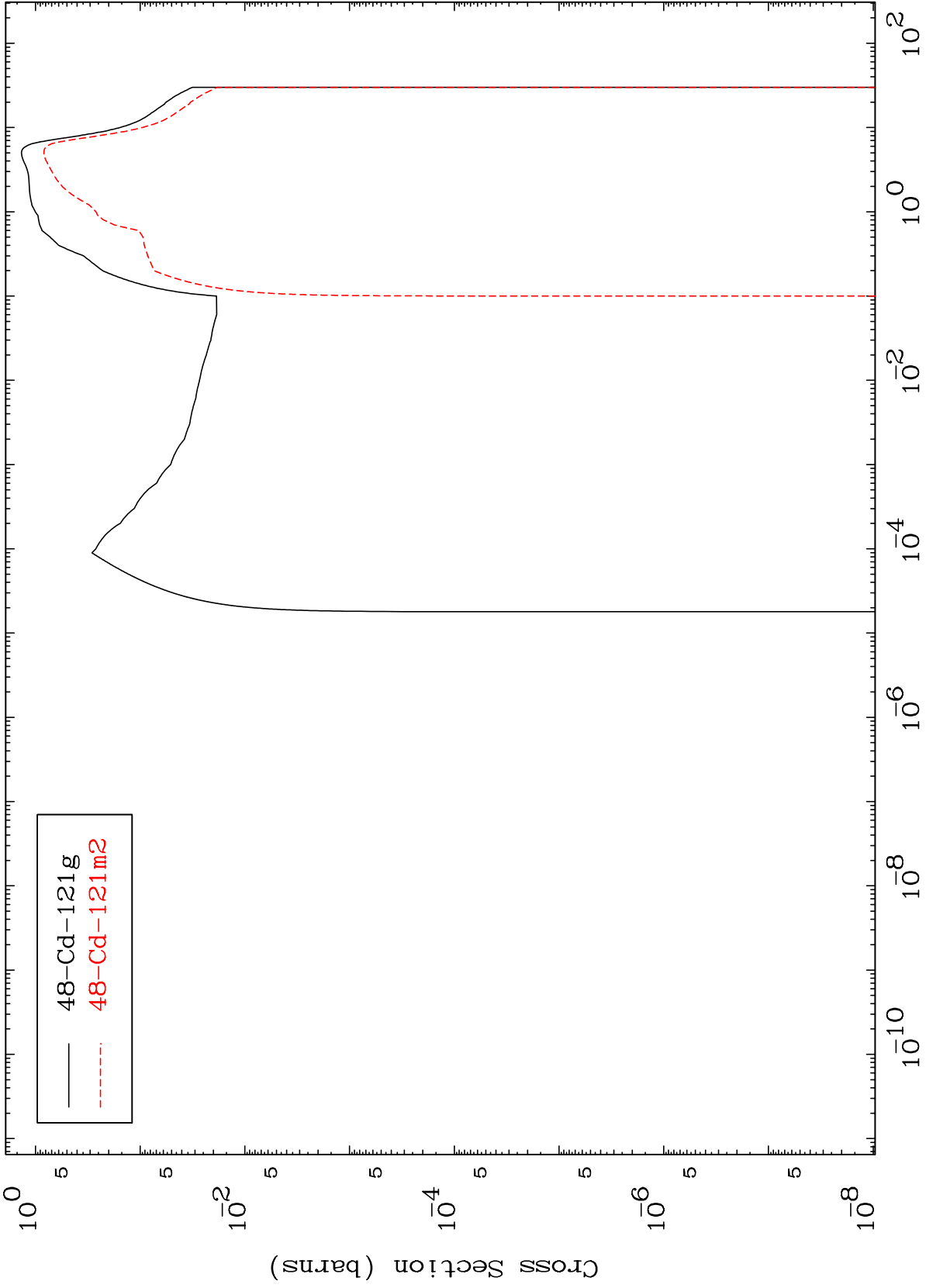




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48-Cd-121m

Inelastic
Radionuclide Production Cross Section



19

Incident Energy (MeV)

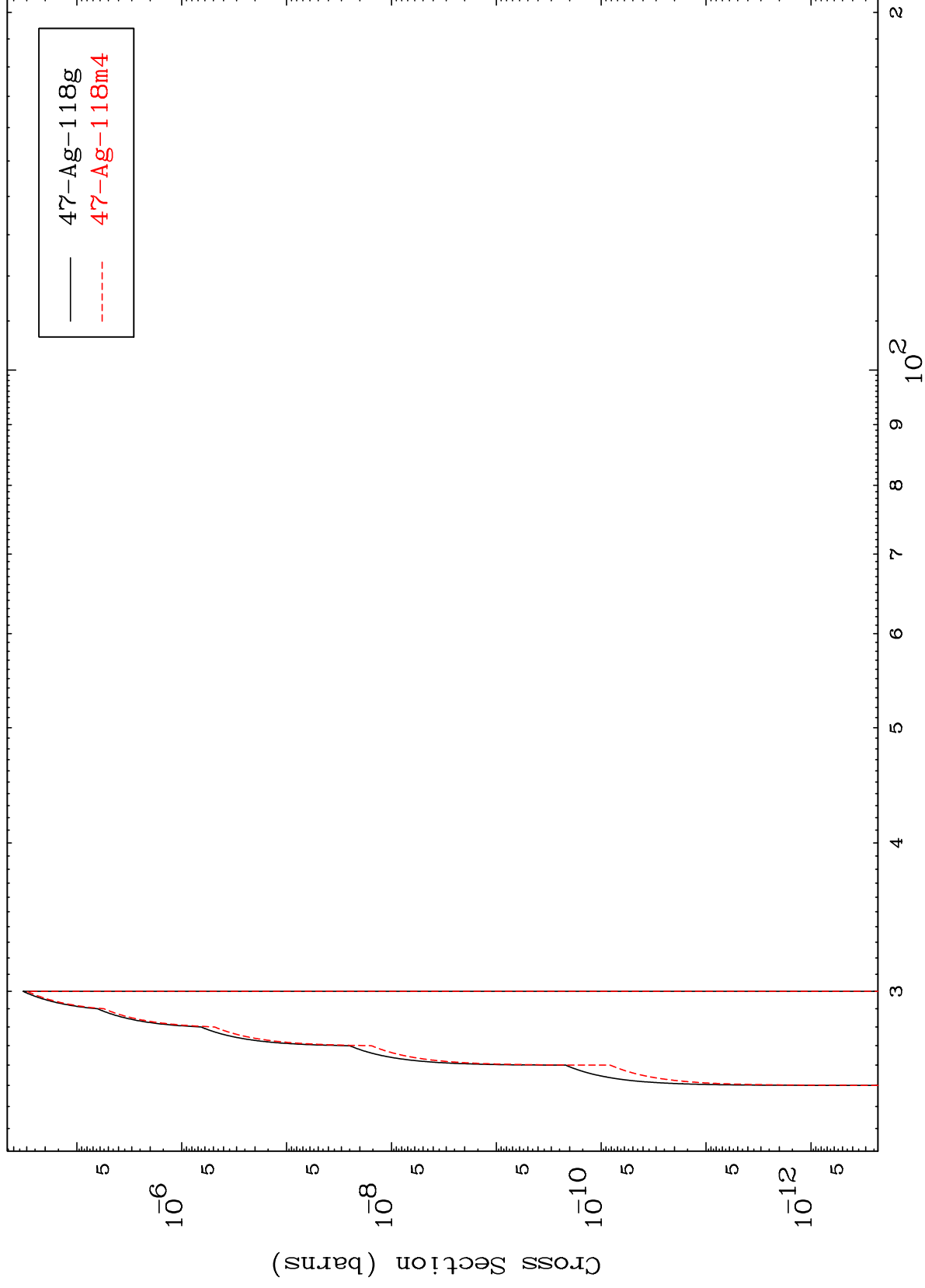
48-Cd-121m

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(n,2n) d

48-Cd-121m

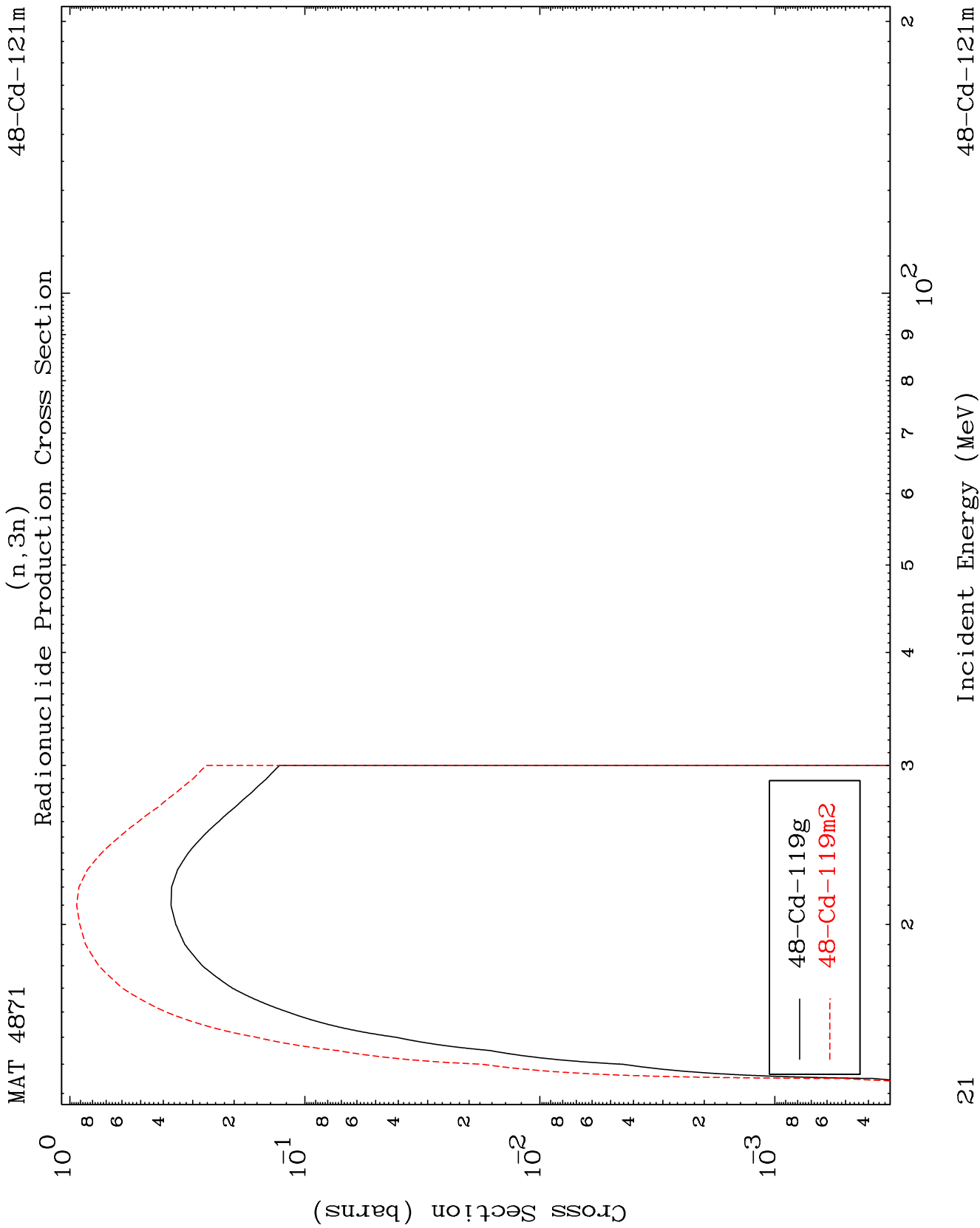
Radionuclide Production Cross Section



20

Incident Energy (MeV)

48-Cd-121m

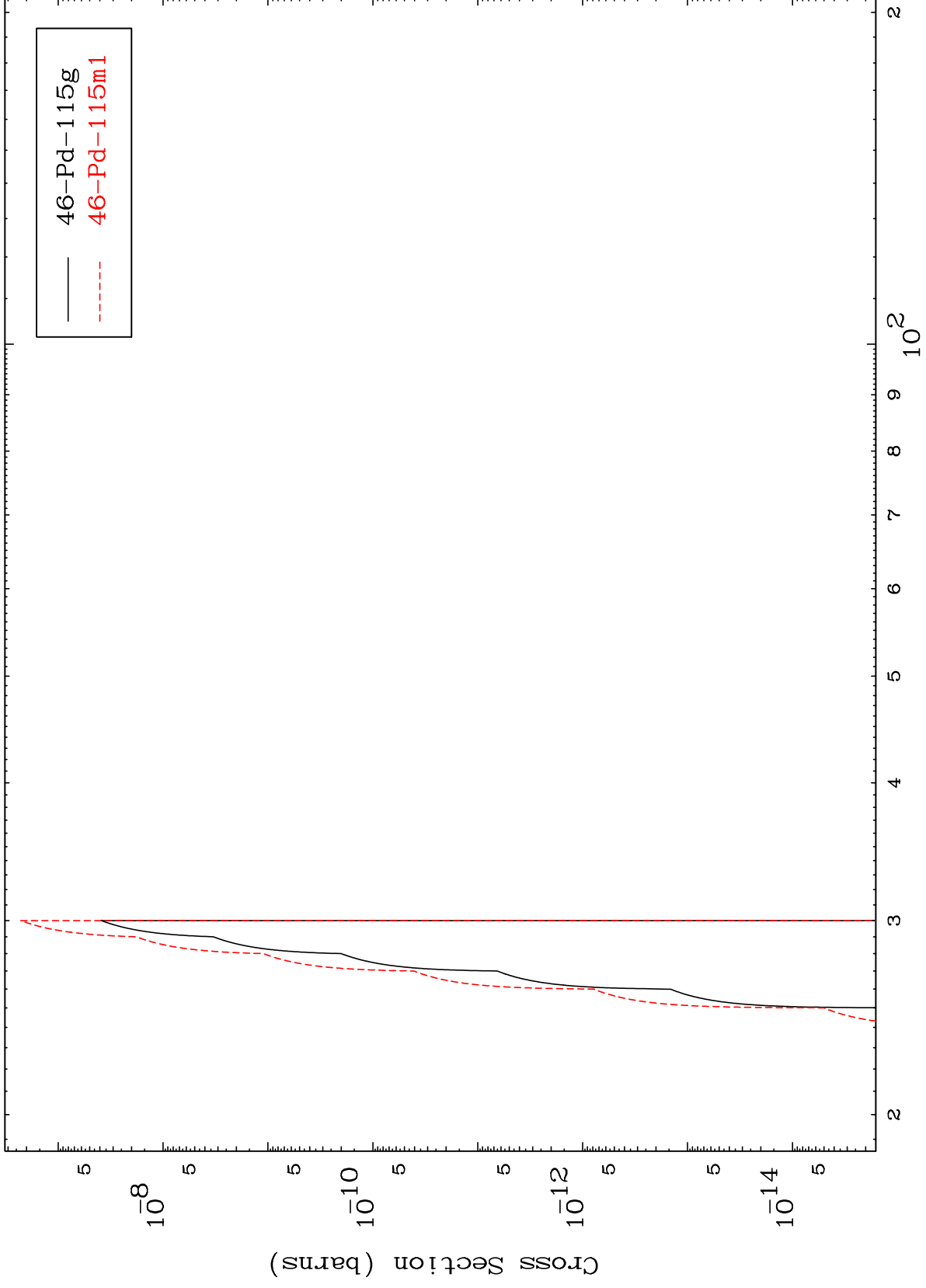


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(n,3n) α

48-Cd-121m

Radionuclide Production Cross Section



22

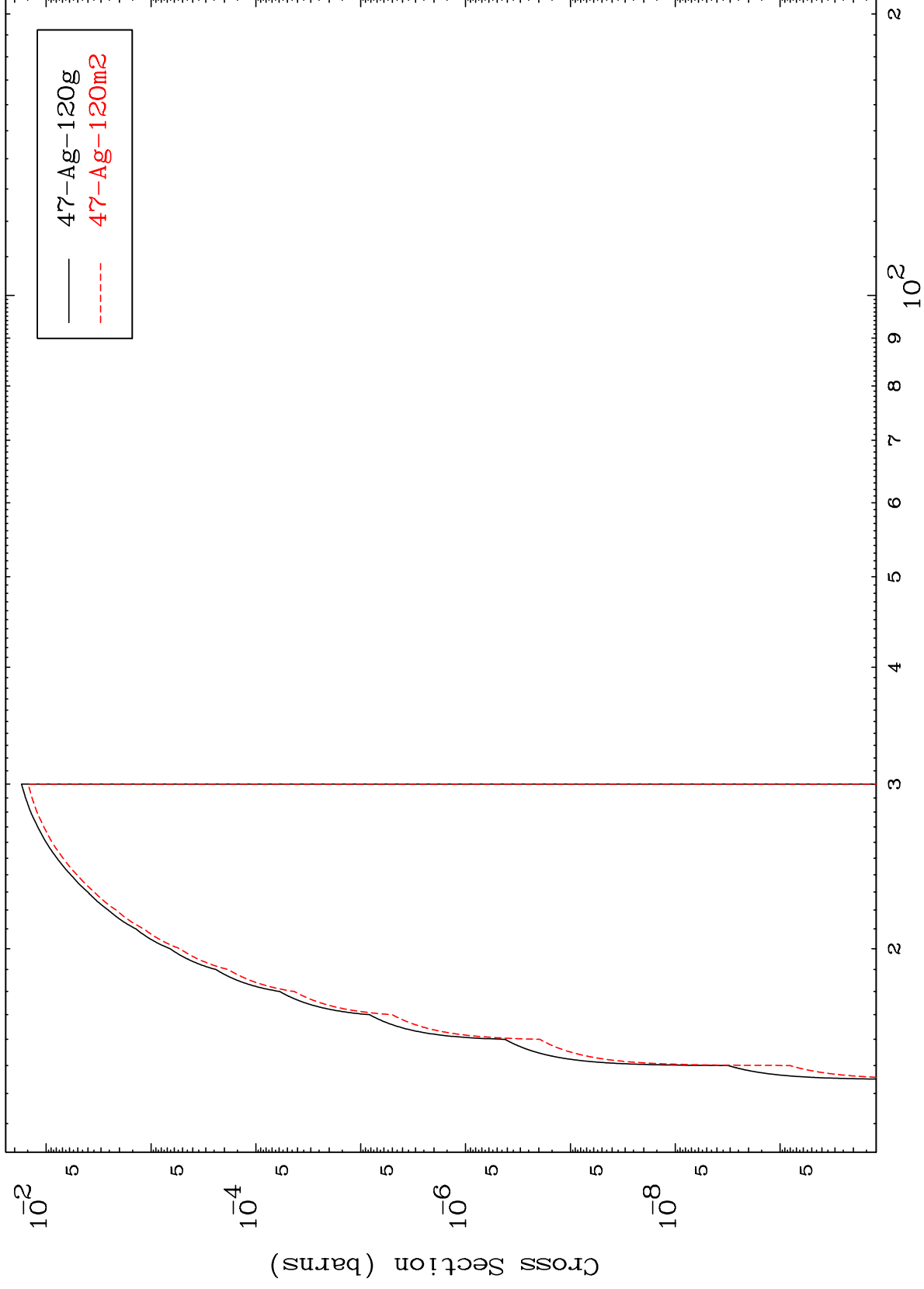
Incident Energy (MeV)

48-Cd-121m

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48-Cd-121m

(n,n') p
Radionuclide Production Cross Section



48-Cd-121m

Incident Energy (MeV)

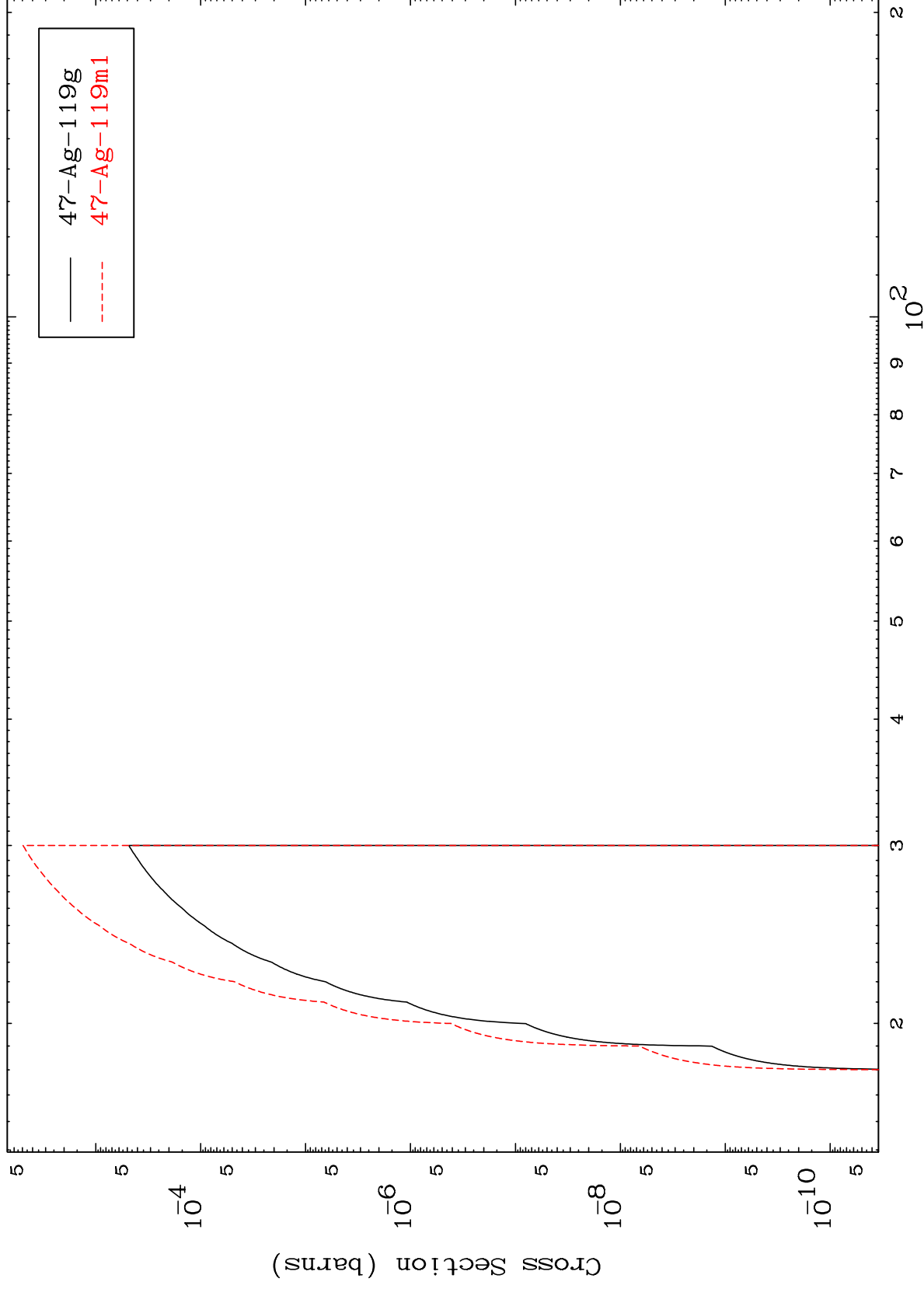
23

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(n,n') d

48-Cd-121m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

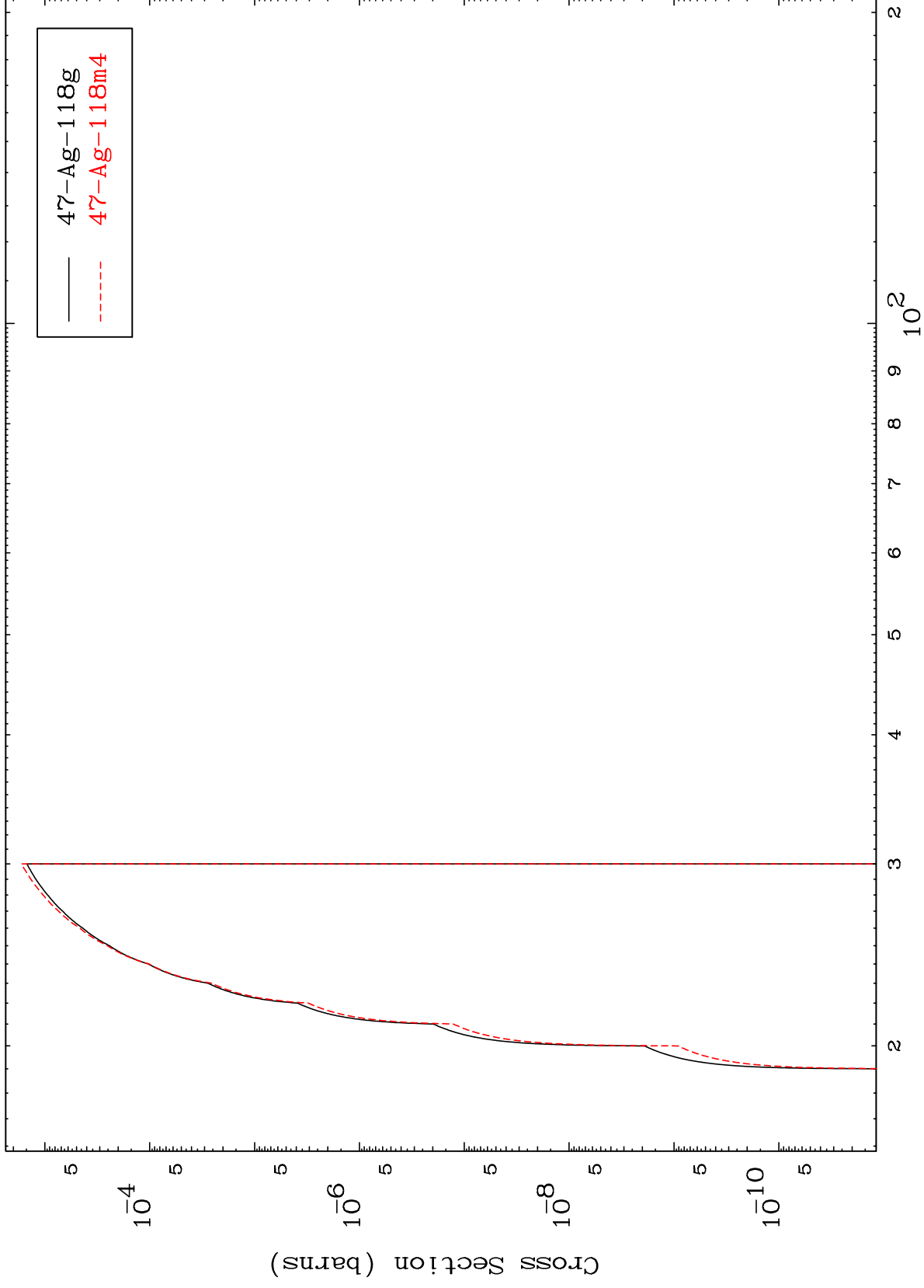
48-Cd-121m

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(n,n') t

48-Cd-121m

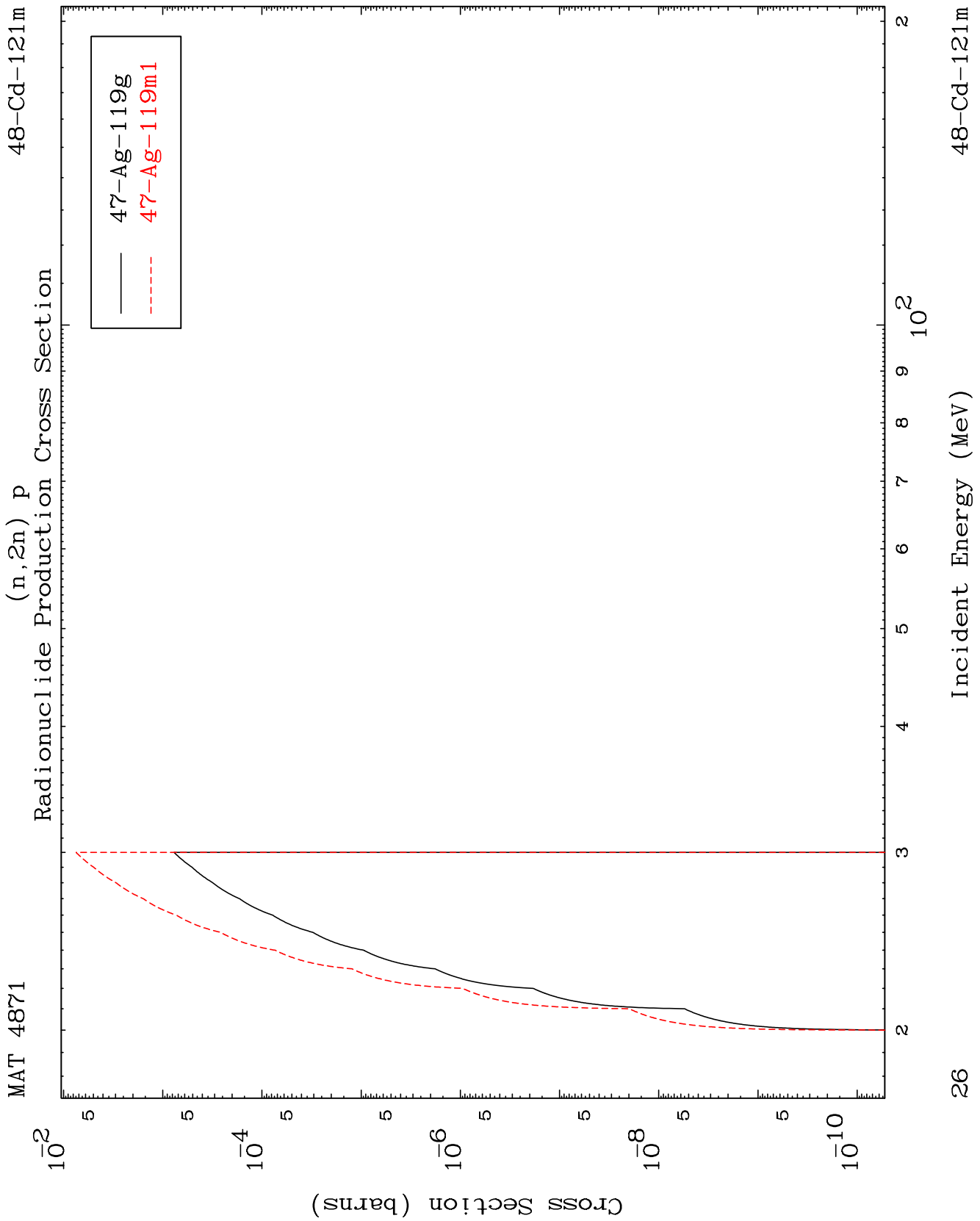
Radionuclide Production Cross Section

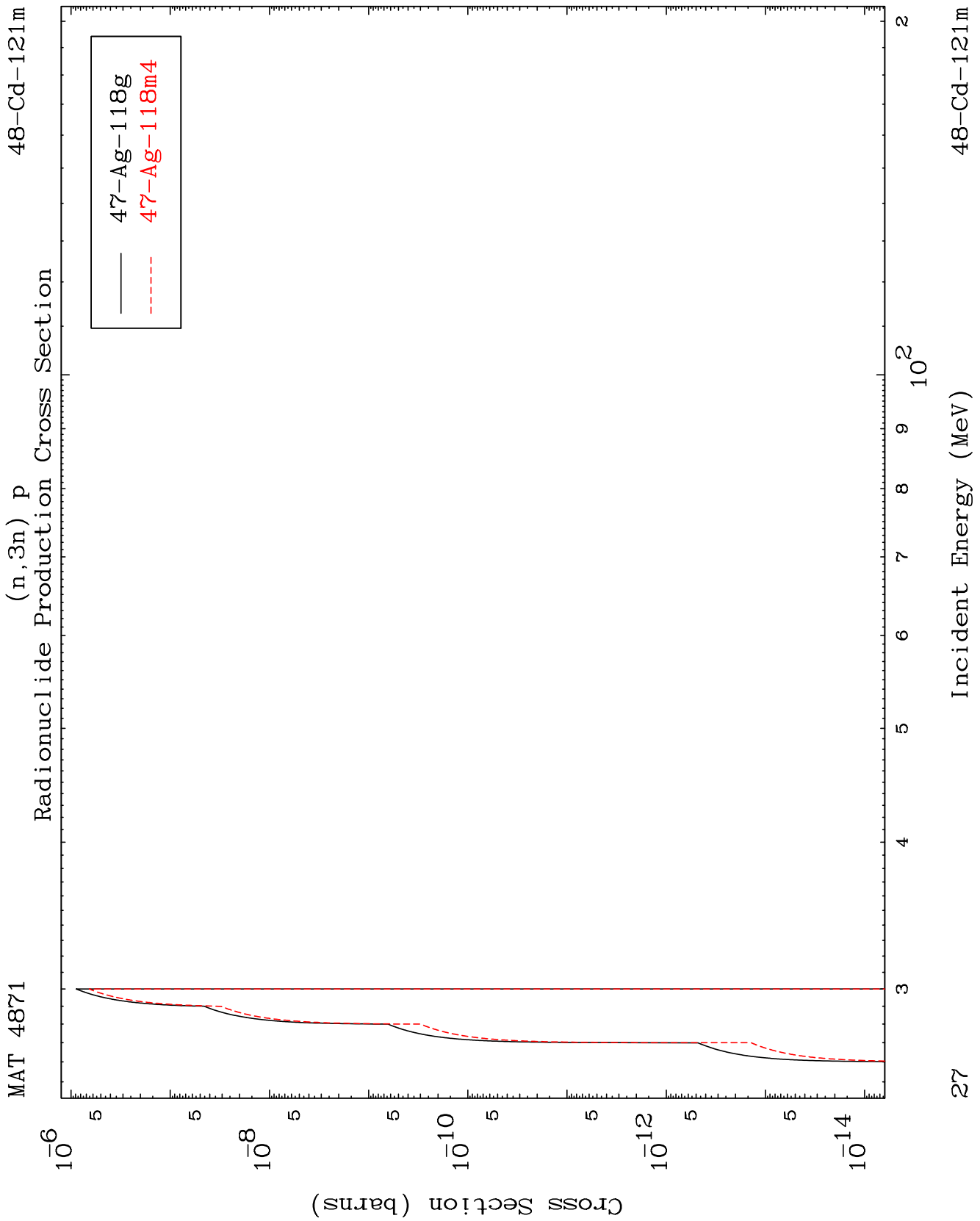


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Incident Energy (MeV)

48-Cd-121m



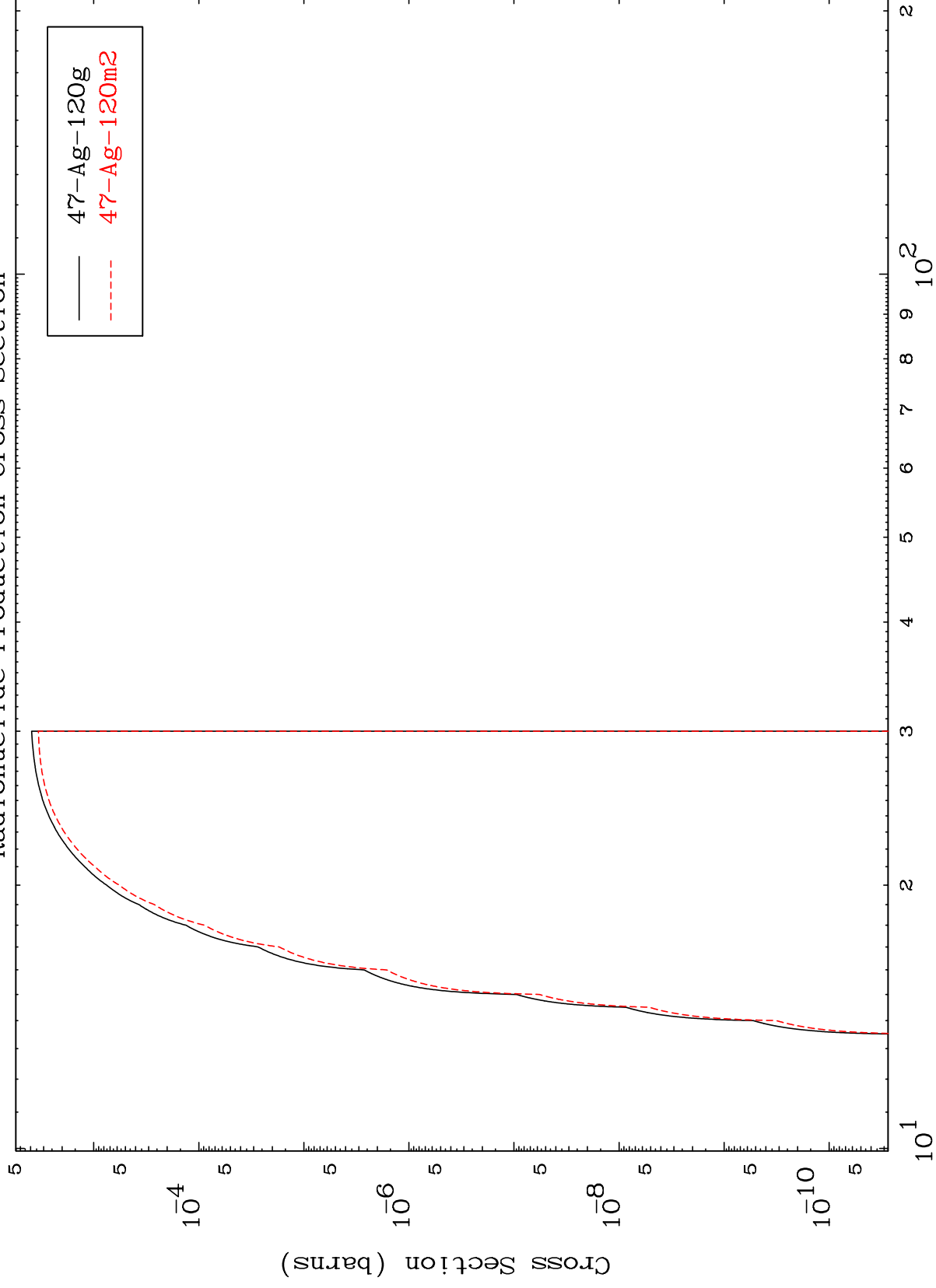


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(n,d)

48-Cd-121m

Radionuclide Production Cross Section



Incident Energy (MeV)

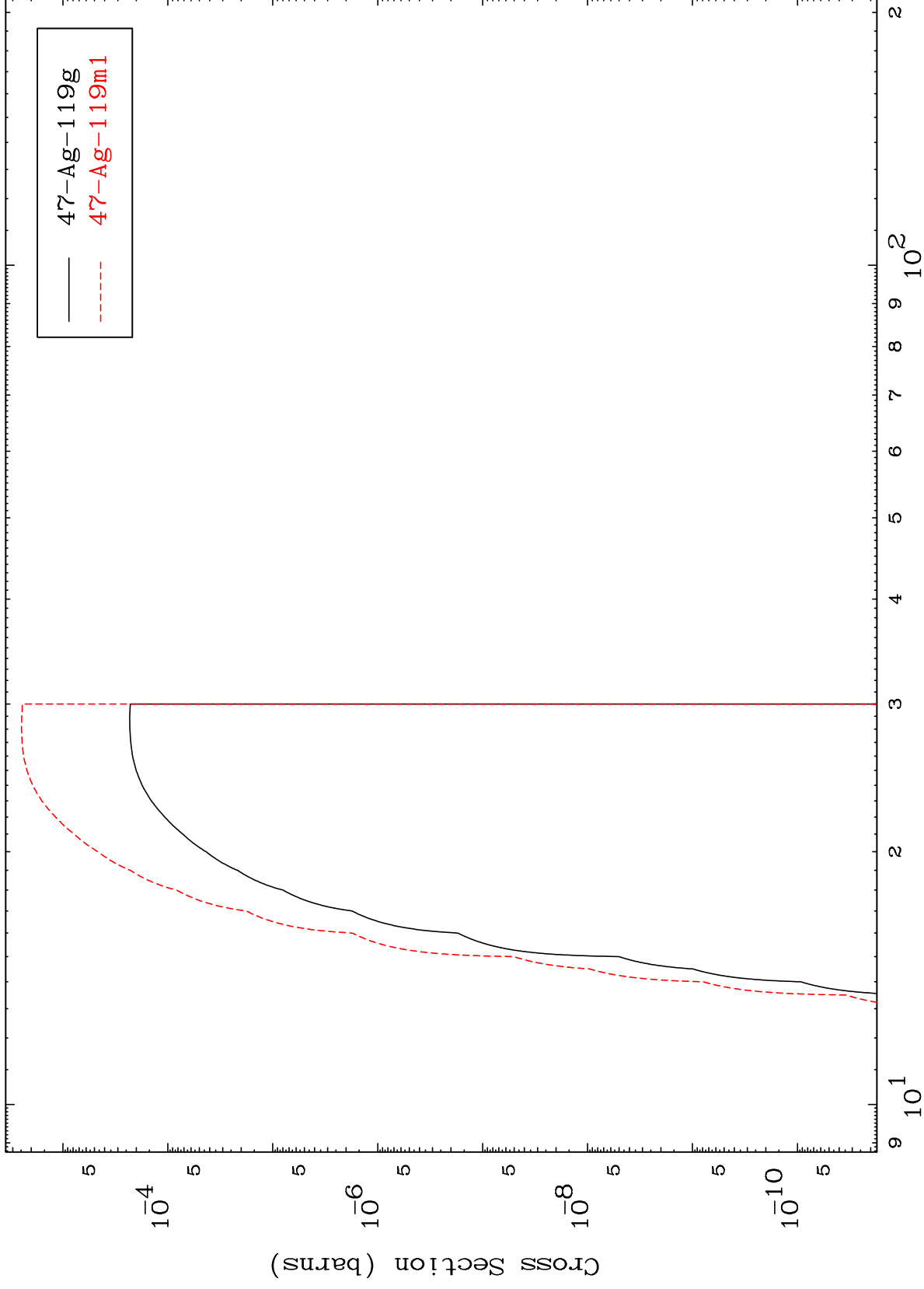
48-Cd-121m

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48-Cd-121m

(n,t)
Radionuclide Production Cross Section



48-Cd-121m

Incident Energy (MeV)

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