

Program EVALPLOT
(Version 2021-1)

by

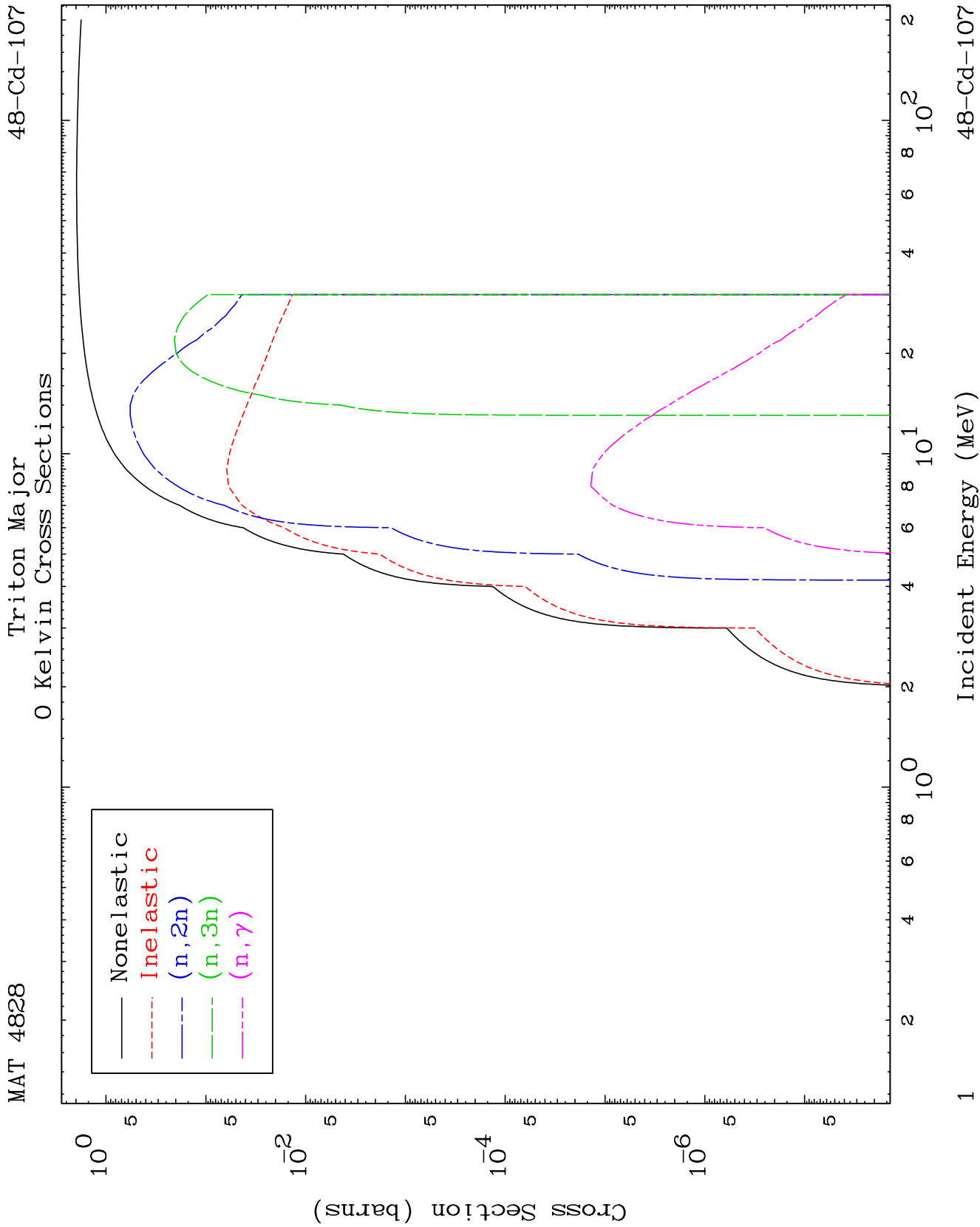
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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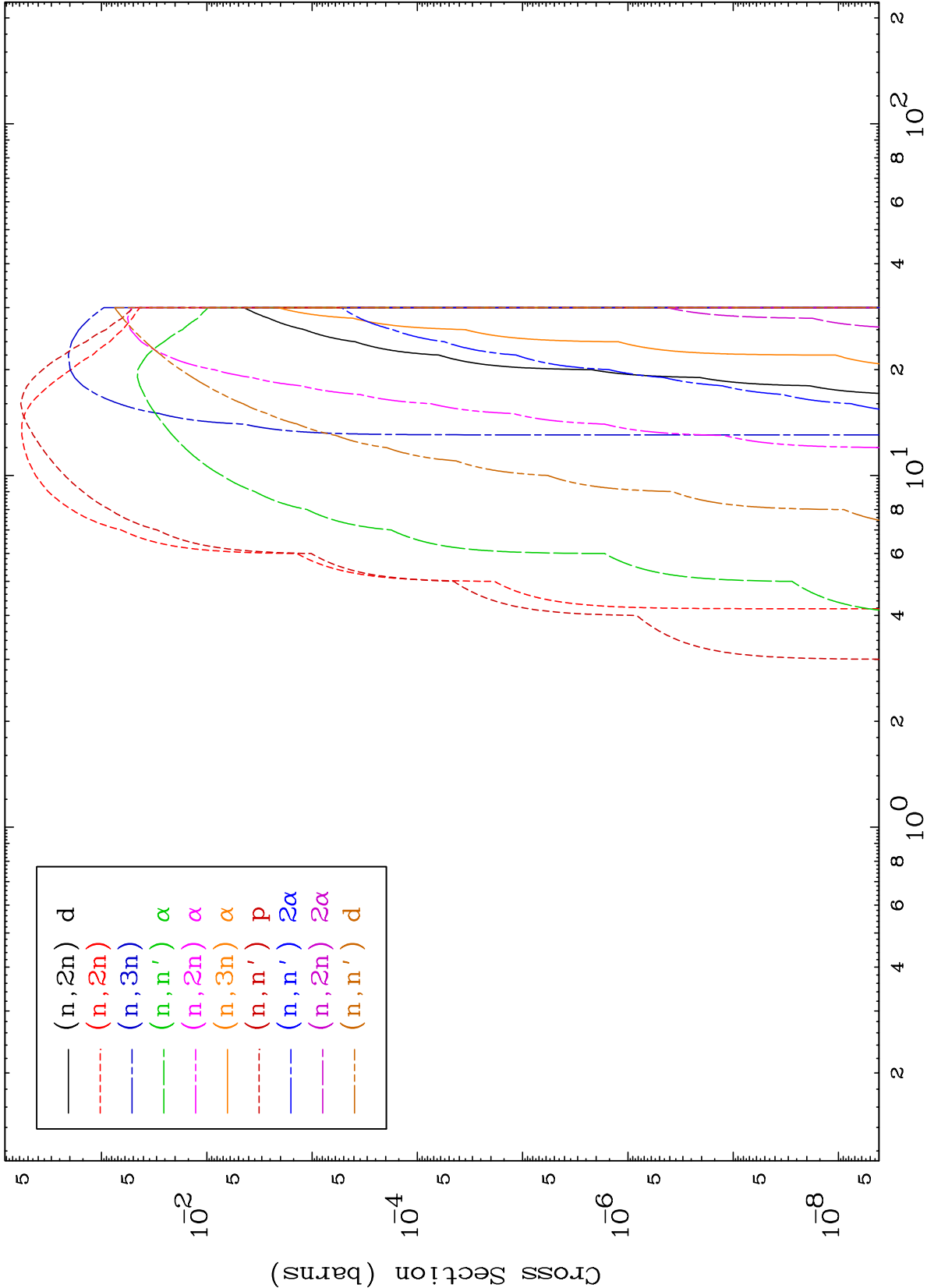
Press Mouse Button to Start

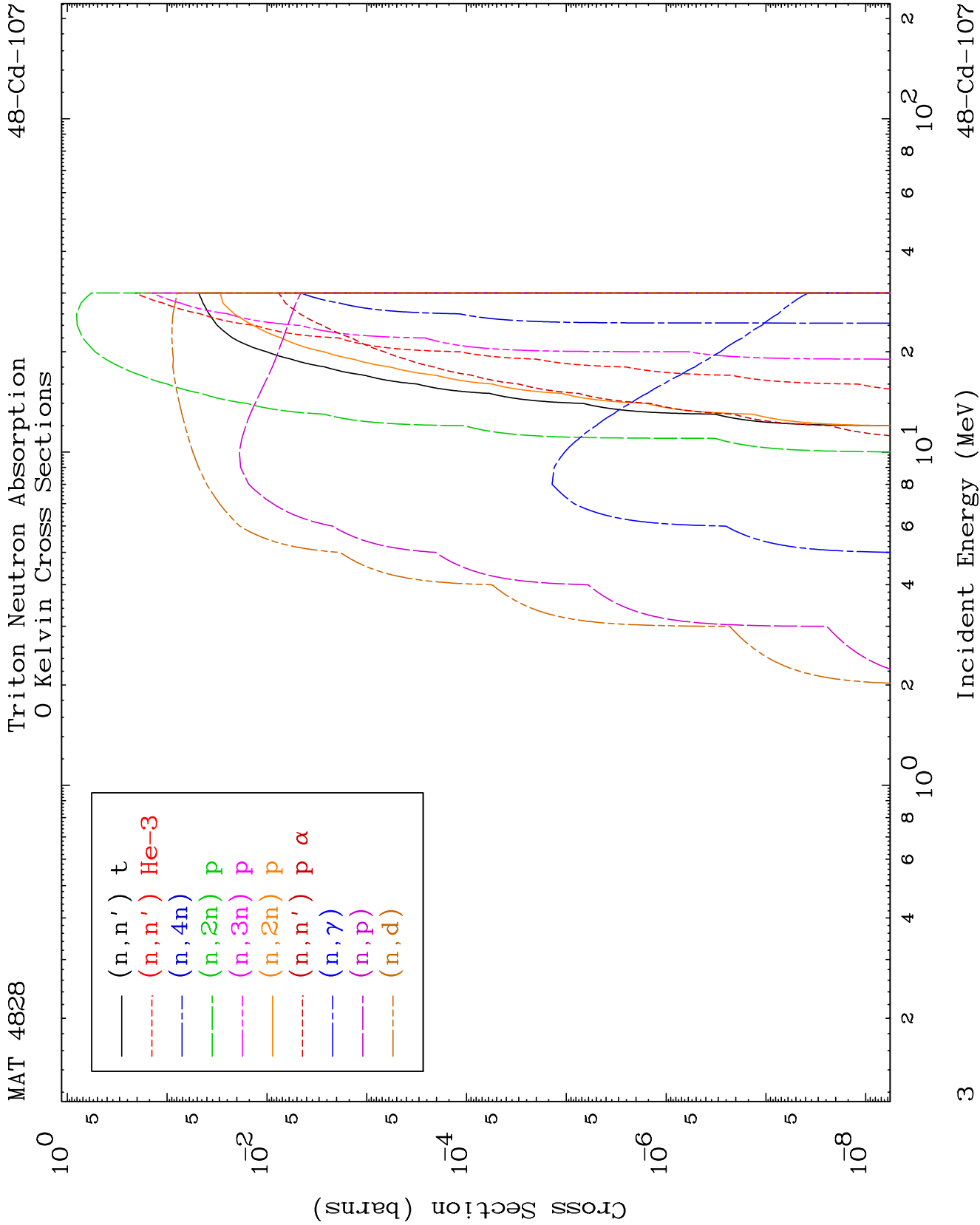


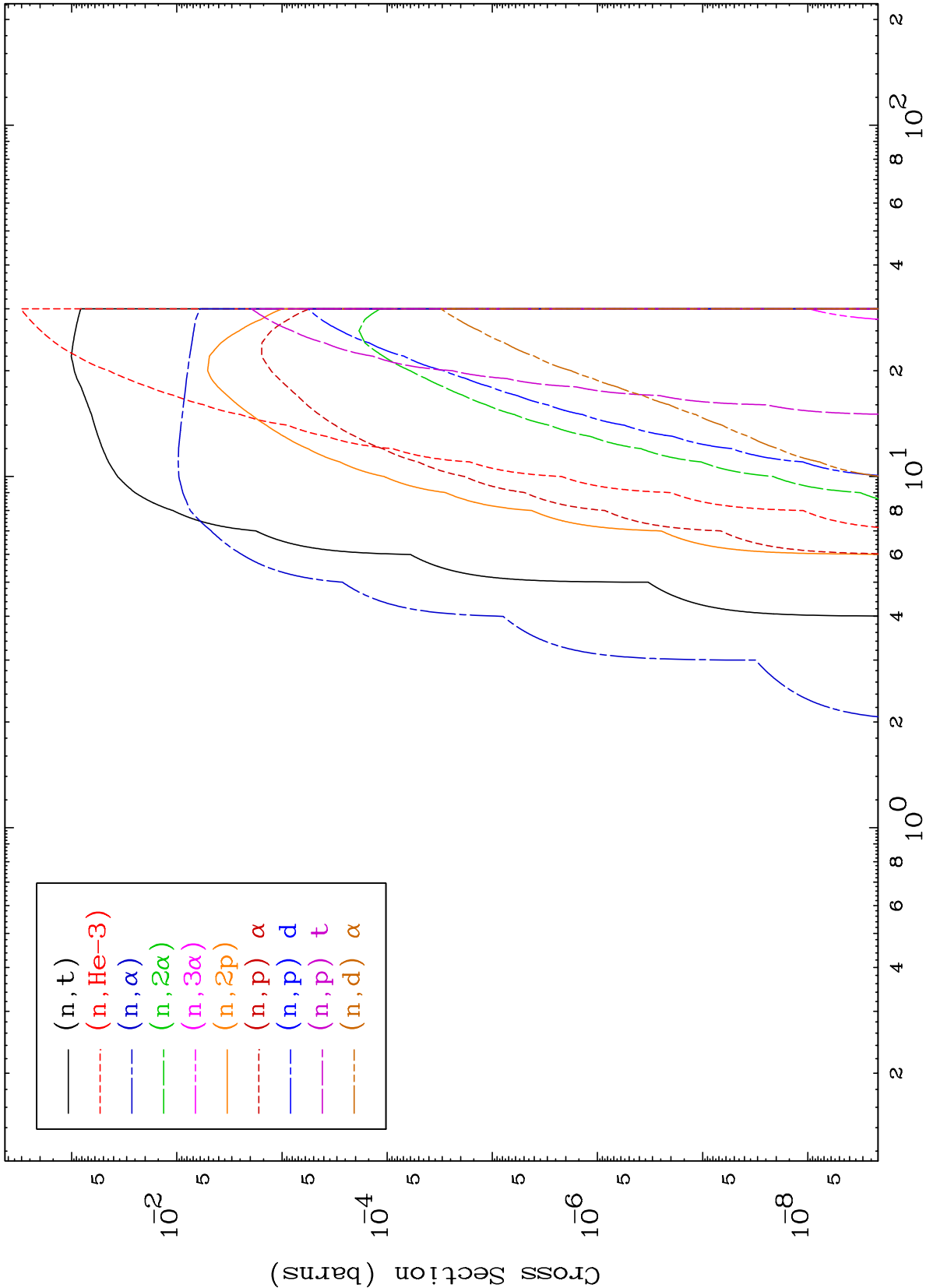
MAT 4828

Triton Neutron Absorption
0 Kelvin Cross Sections

48-Cd-107



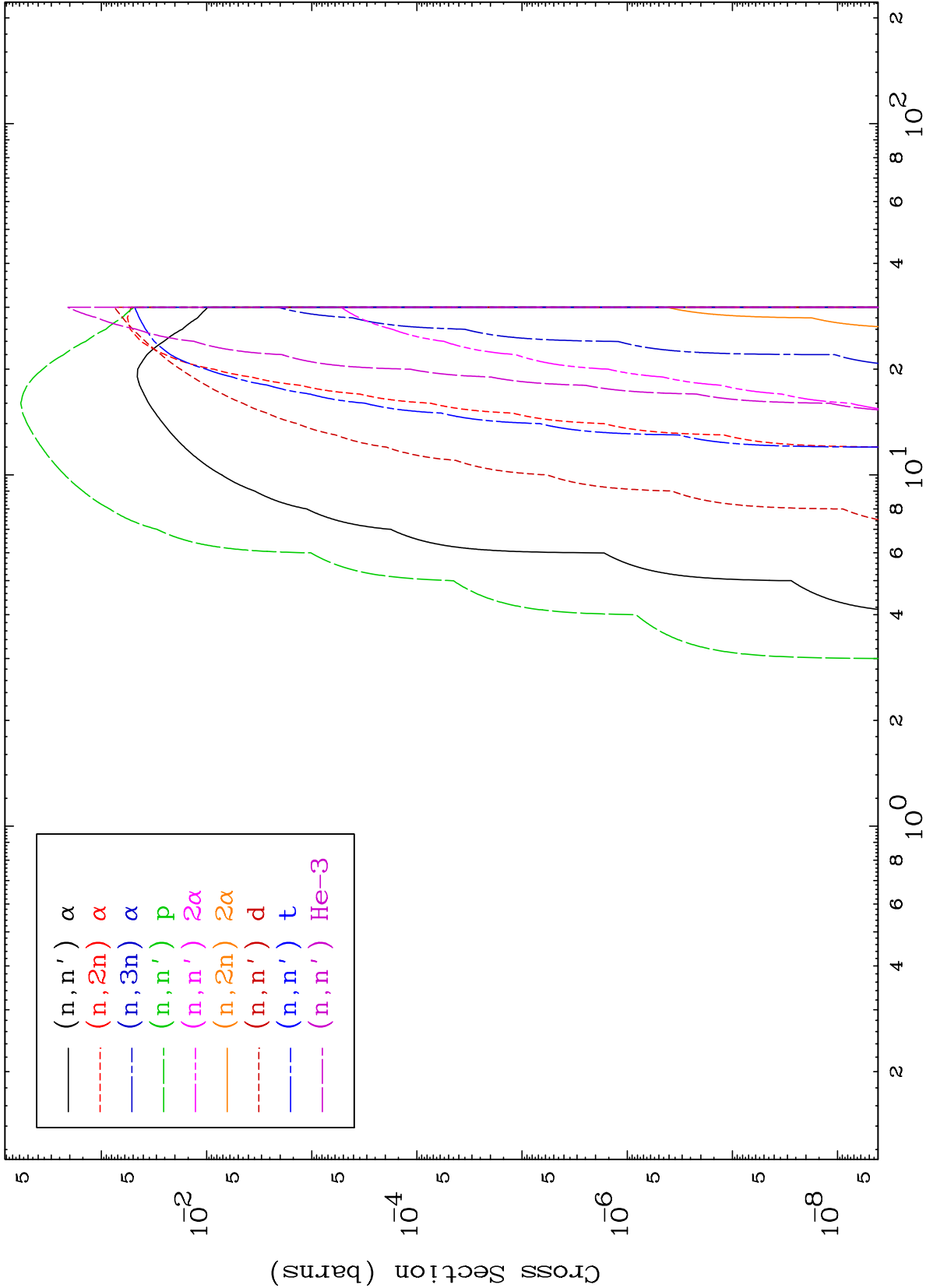




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Triton Charged Particle
0 Kelvin Cross Sections

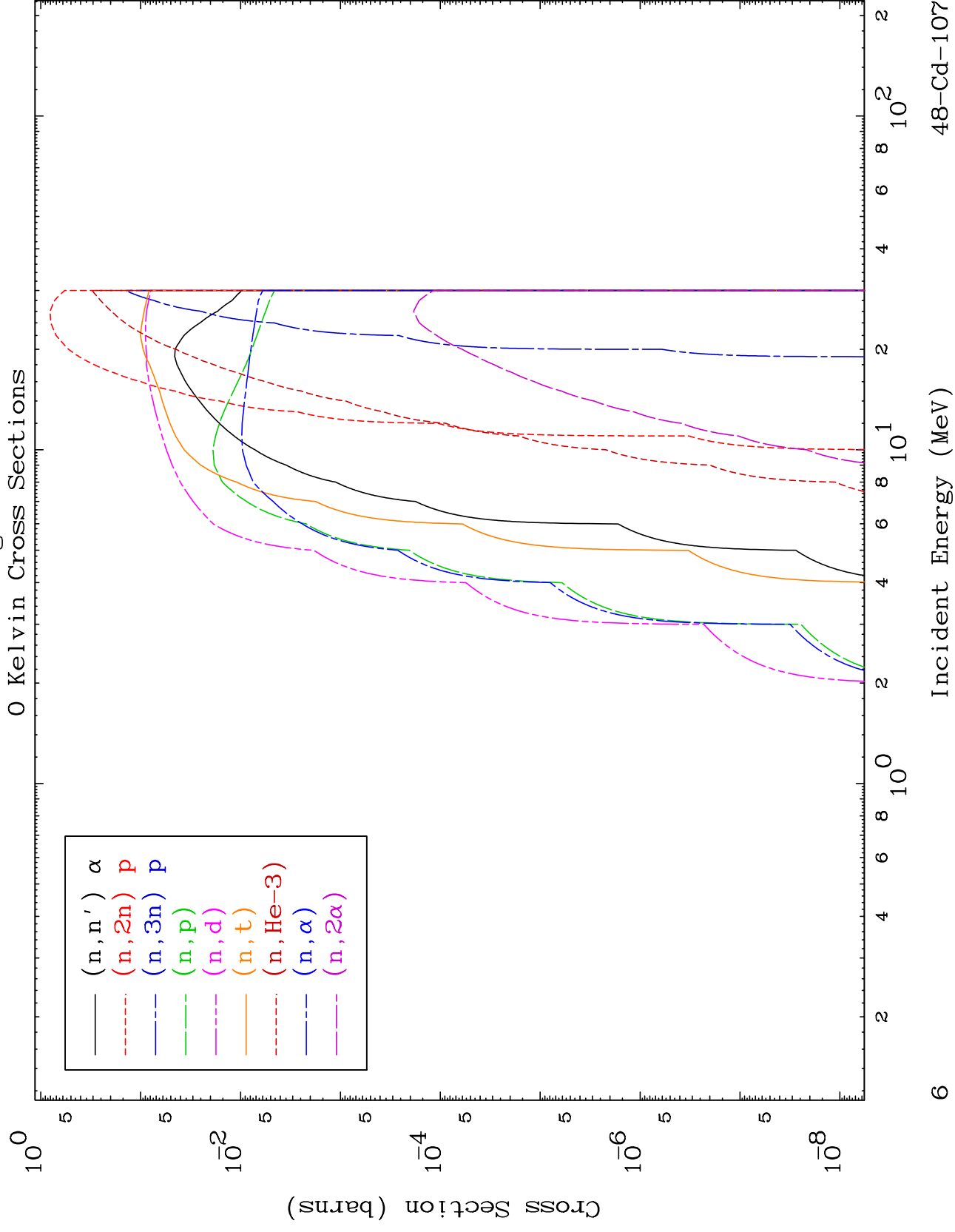
48-Cd-107

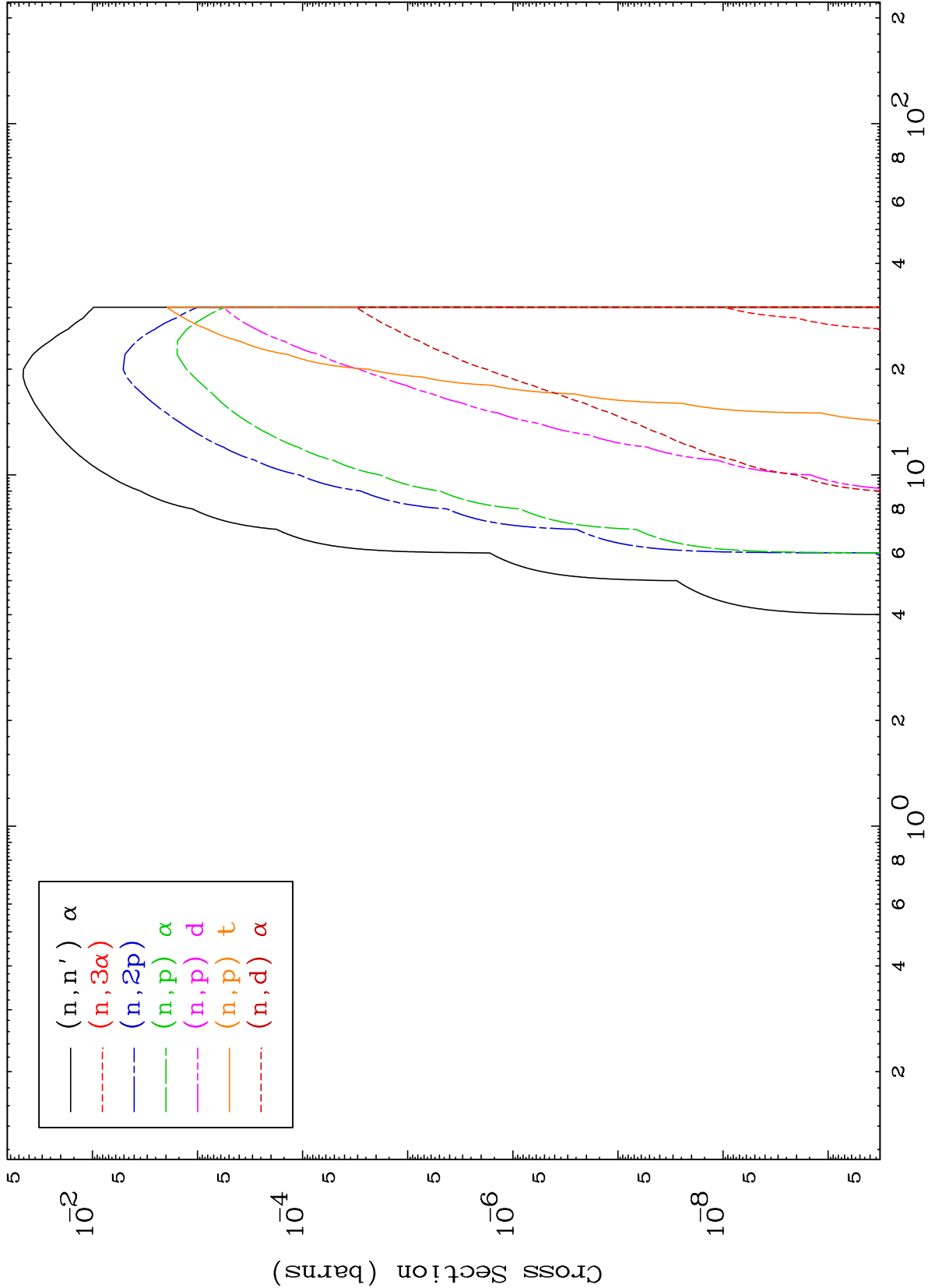


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Triton Charged Particle
0 Kelvin Cross Sections

48-Cd-107

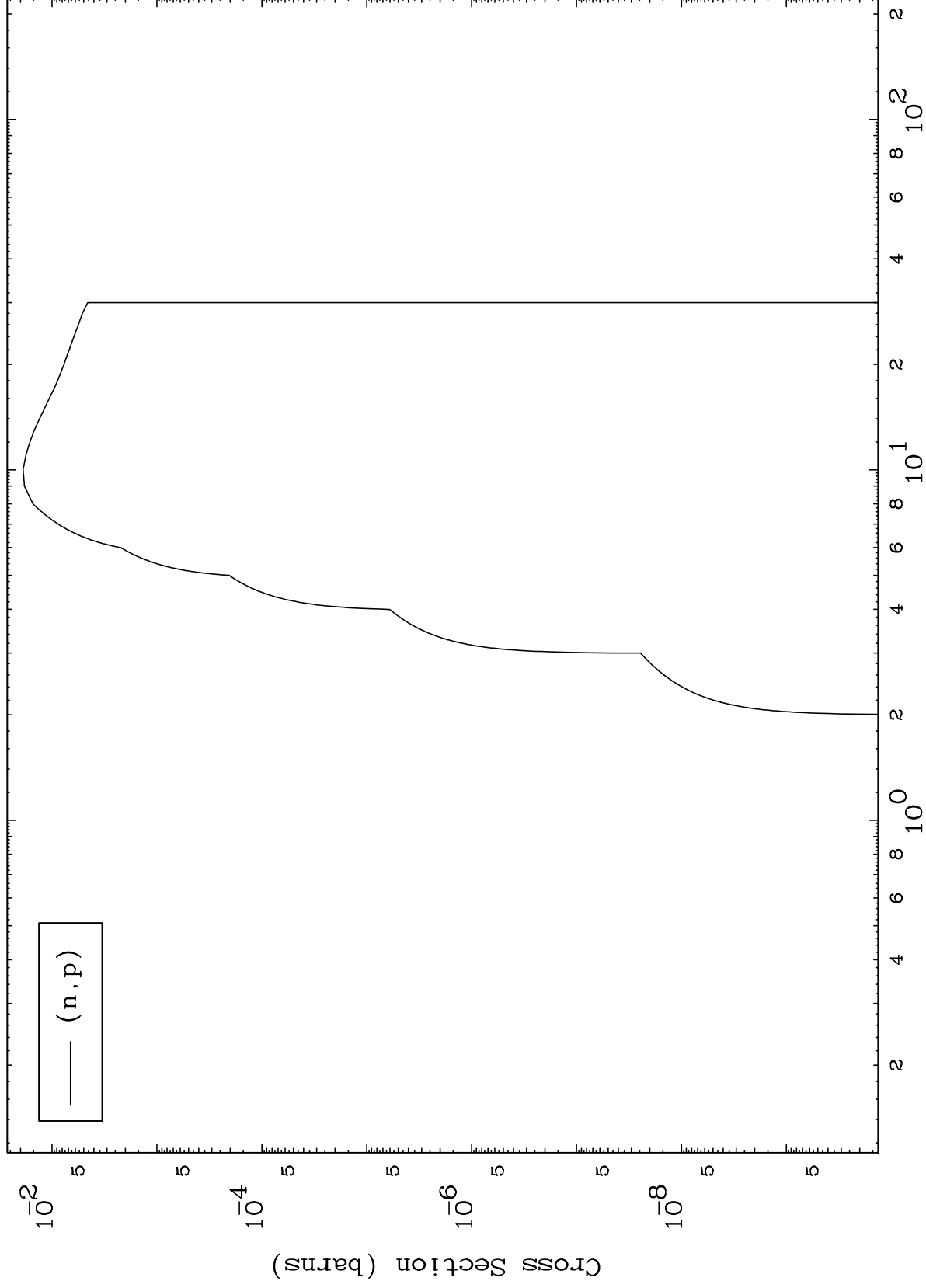




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48-Cd-107

(t,p) Levels
0 Kelvin Cross Sections



48-Cd-107

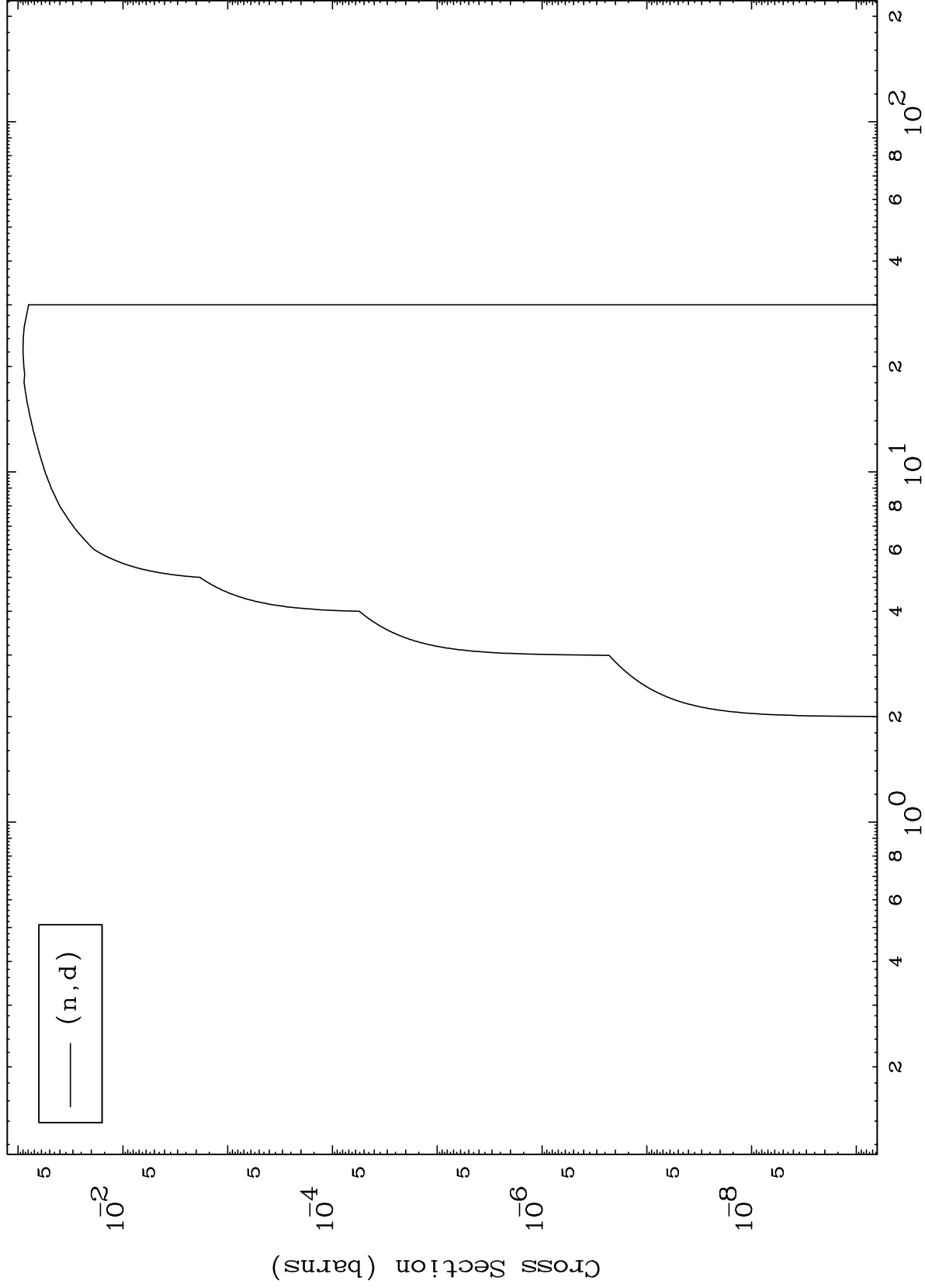
Incident Energy (MeV)

8

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48-Cd-107

(t,d) Levels
0 Kelvin Cross Sections

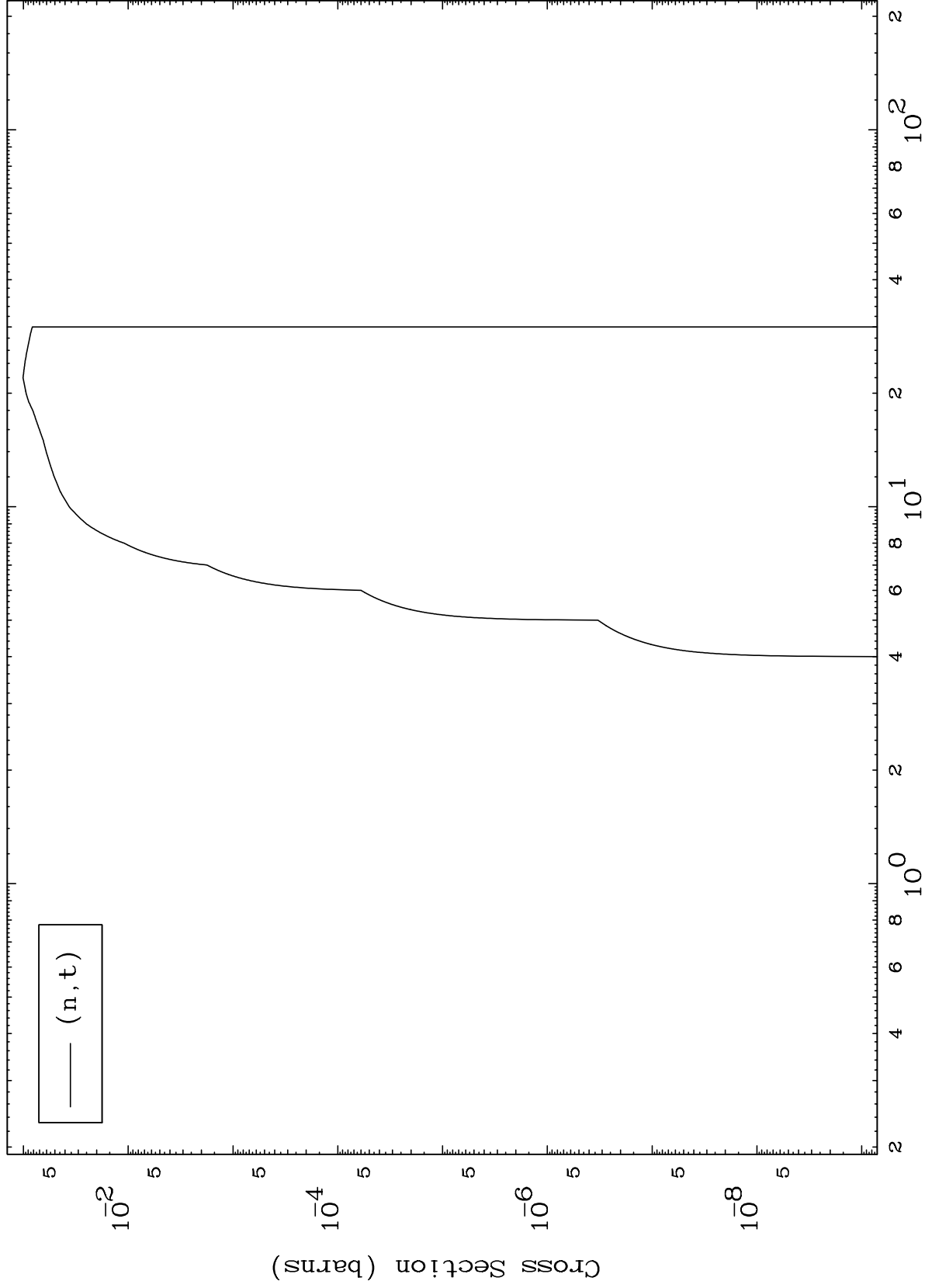


— (n,d)

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48-Cd-107

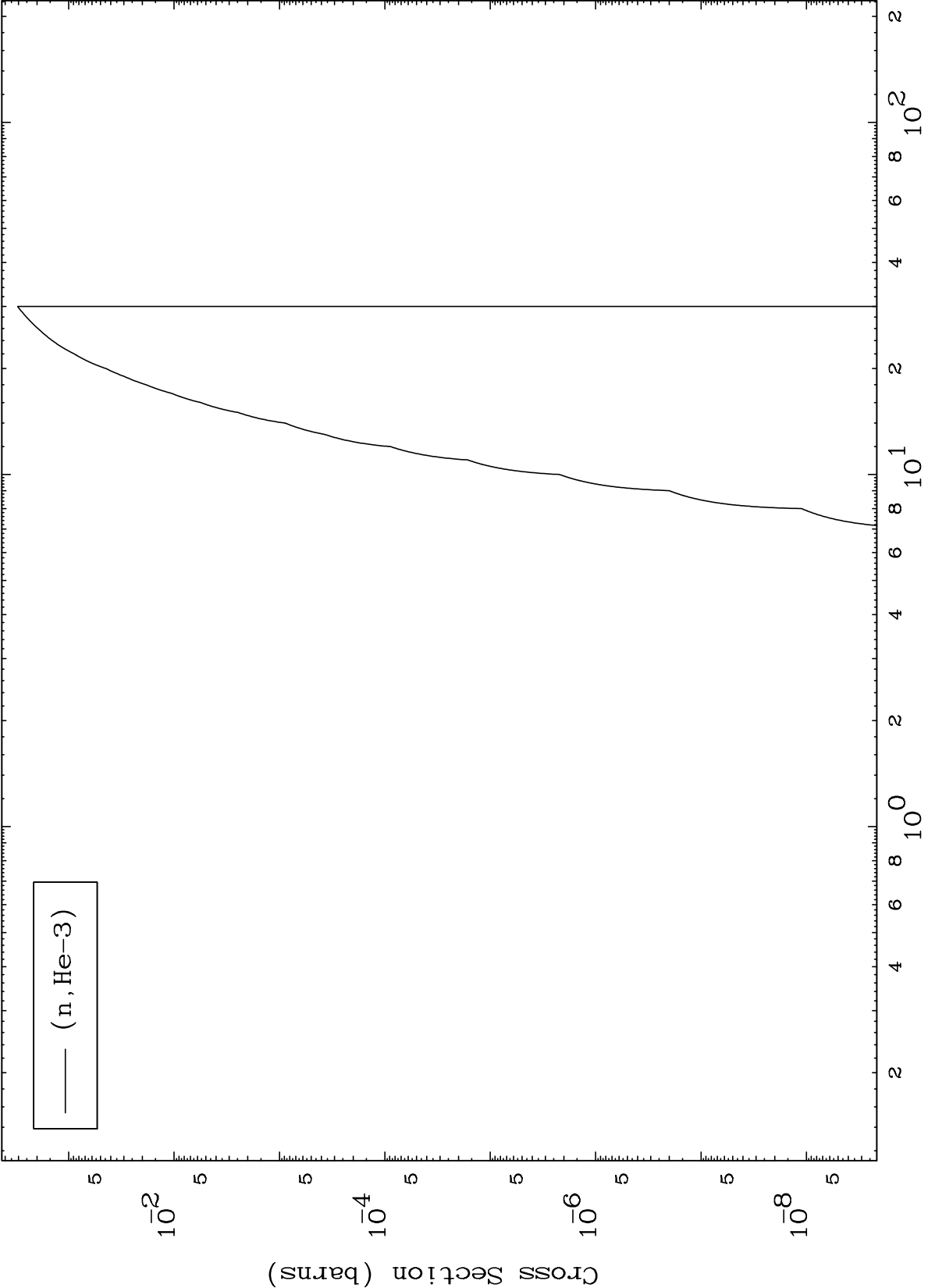
(t,t) Levels
0 Kelvin Cross Sections

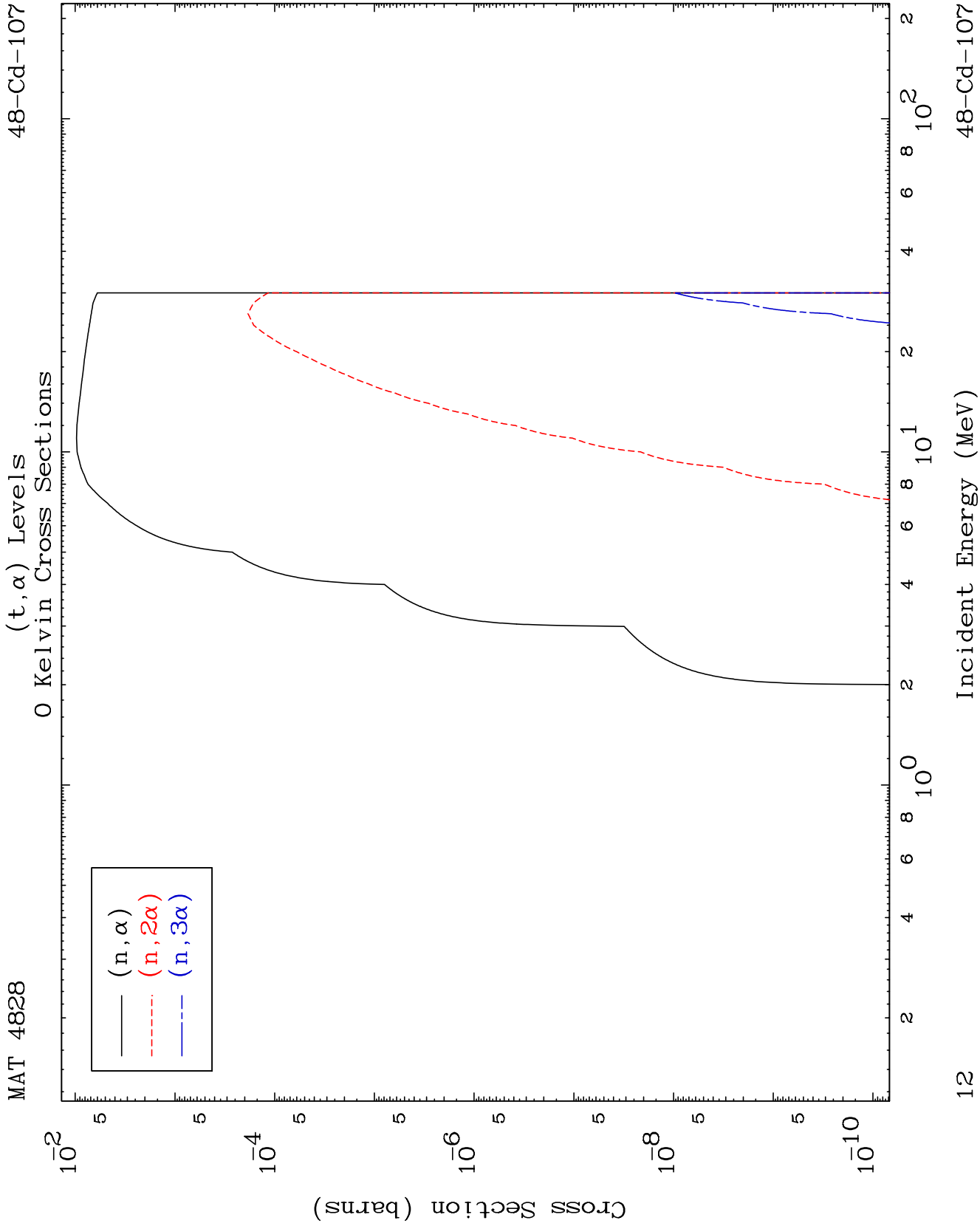


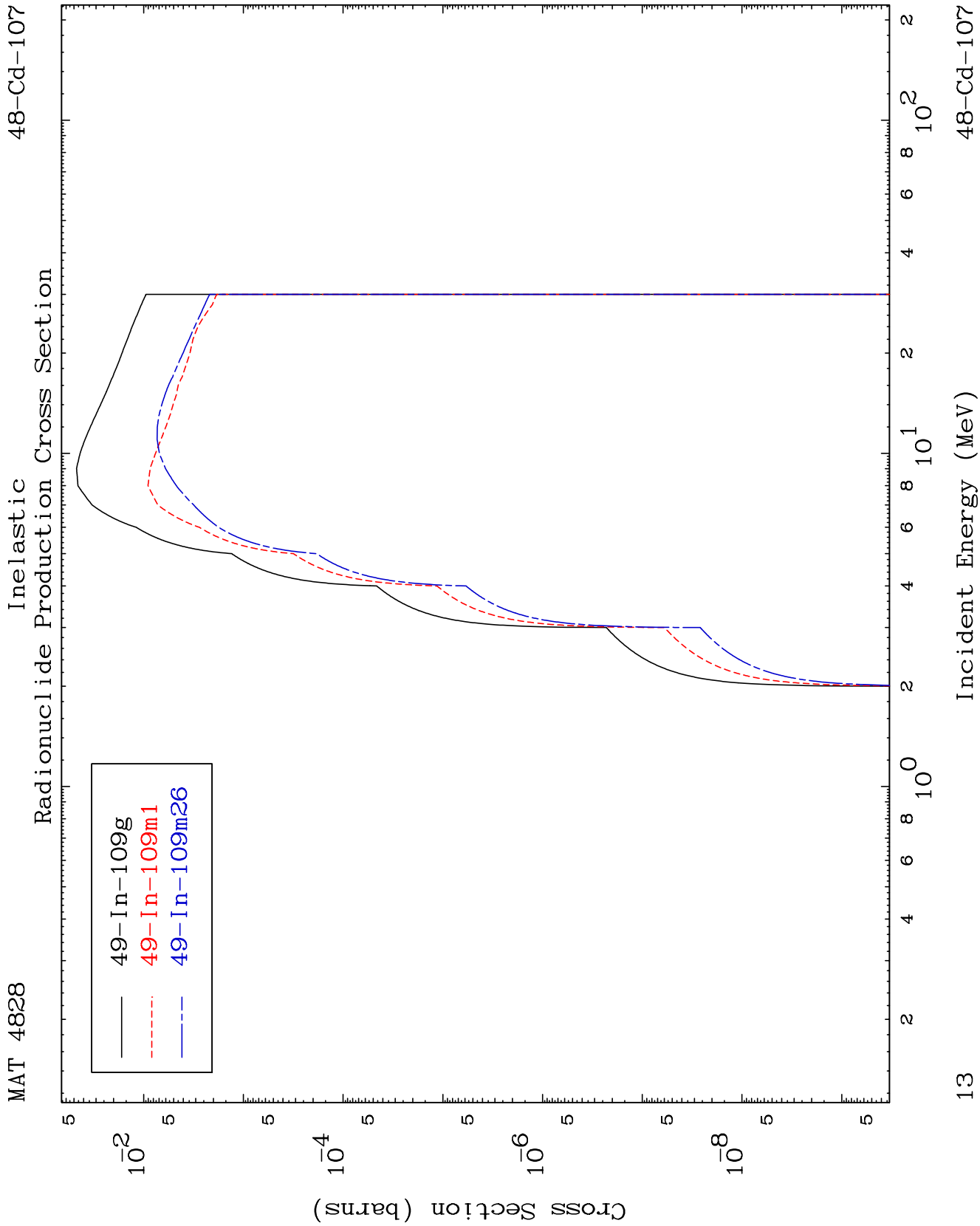
48-Cd-107

Incident Energy (MeV)

0 Kelvin Cross Sections



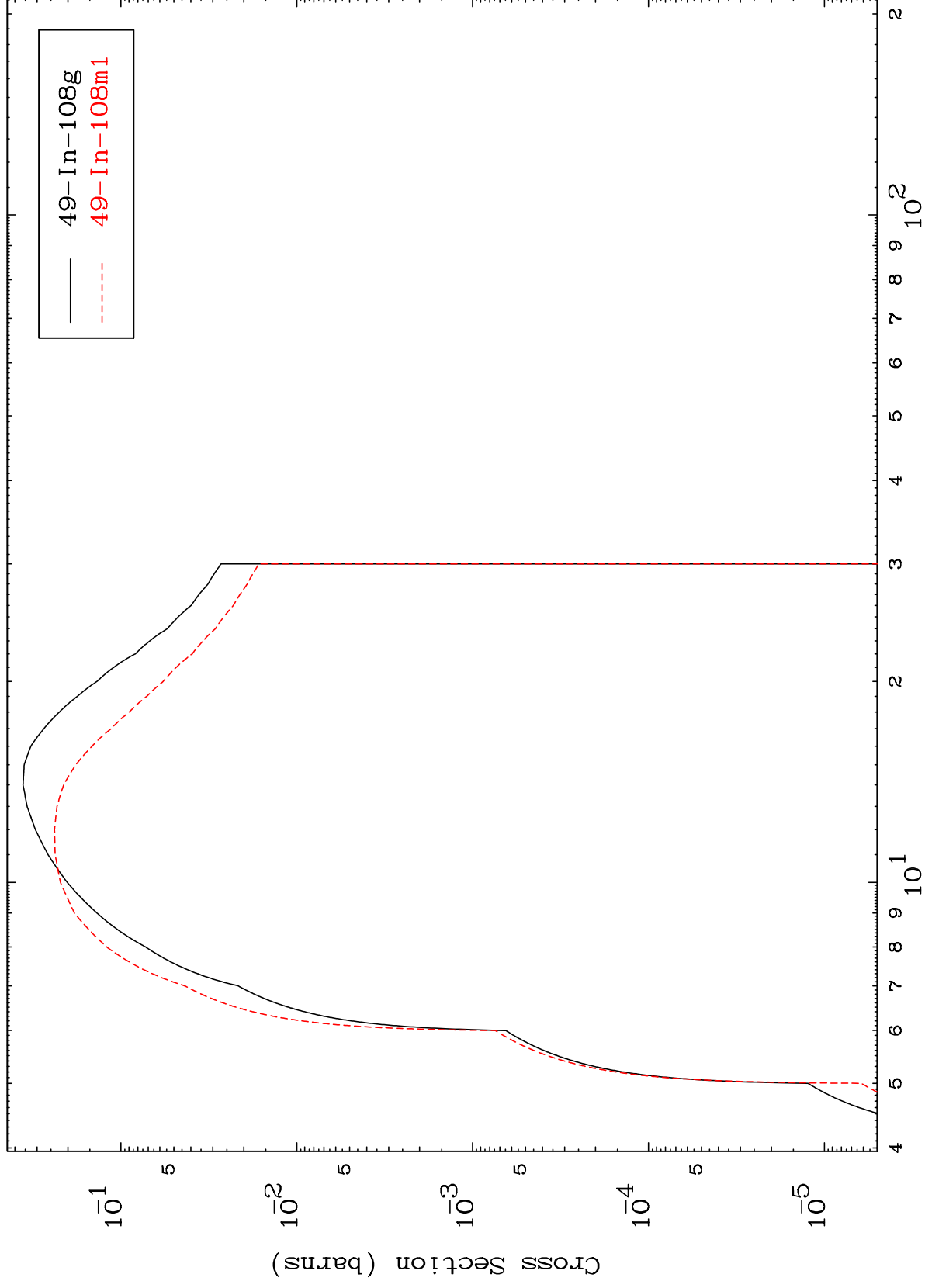




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48-Cd-107

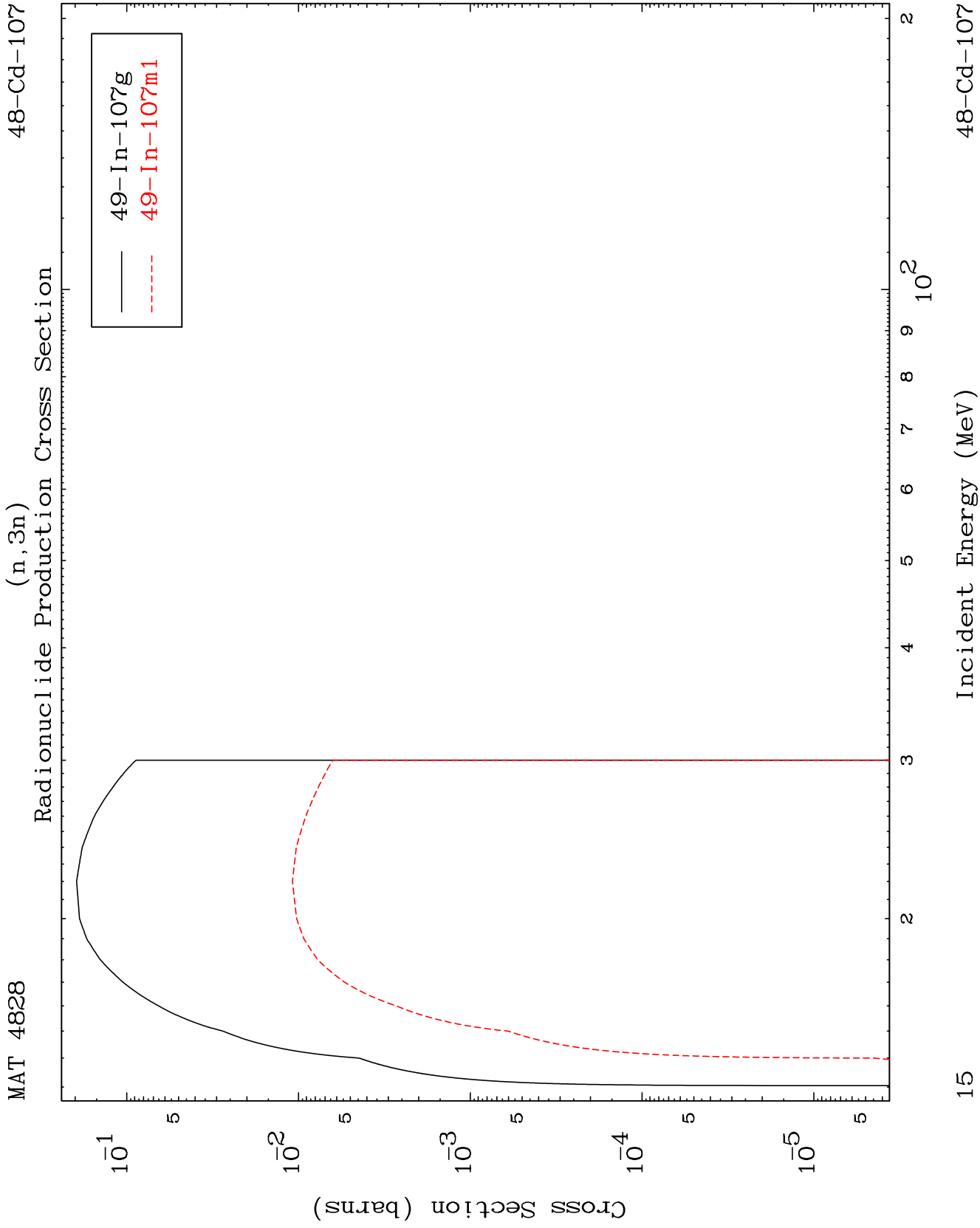
Radionuclide Production Cross Section
(n,2n)

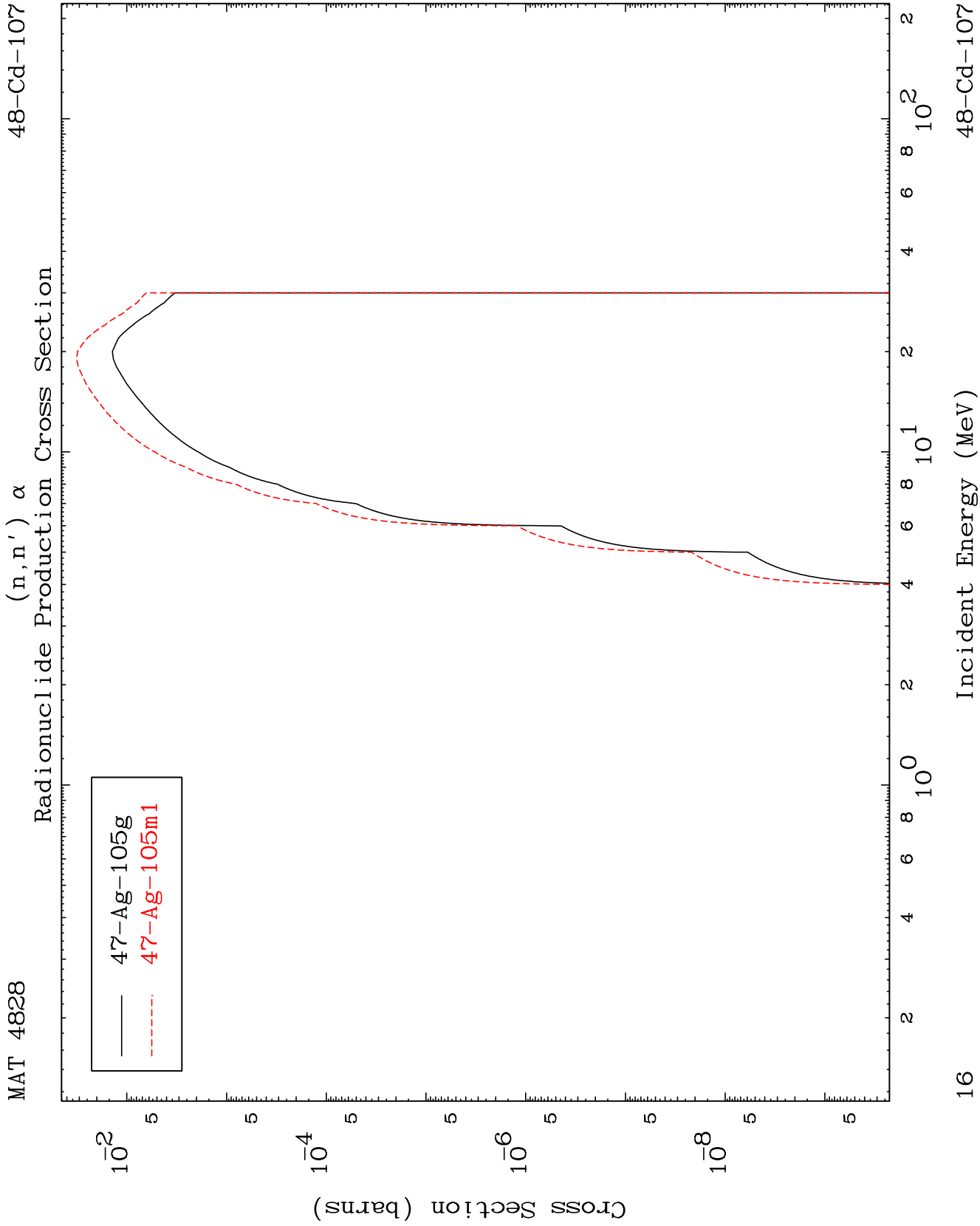


48-Cd-107

Incident Energy (MeV)

14



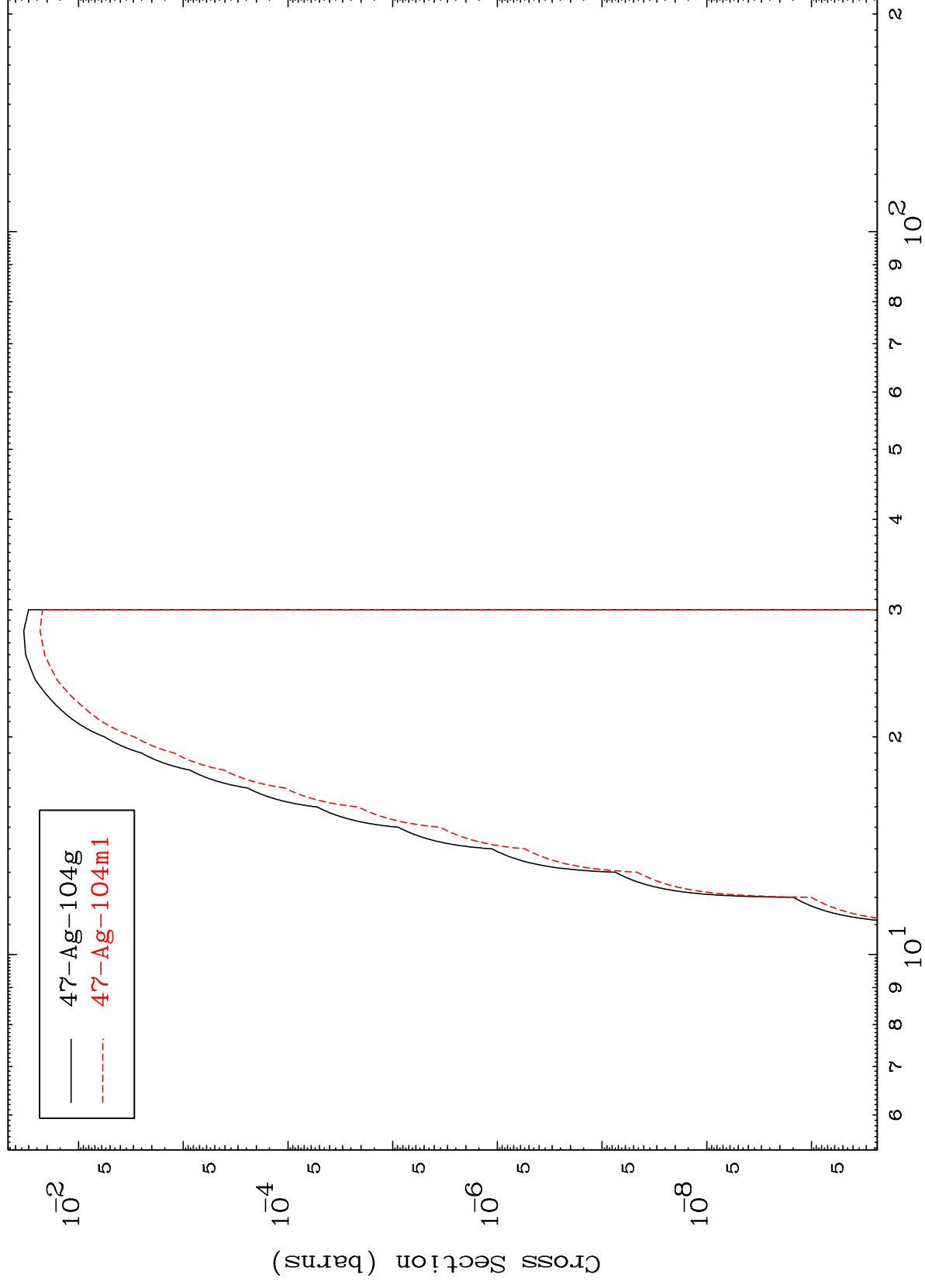


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48-Cd-107

$$(n, 2n) \propto$$

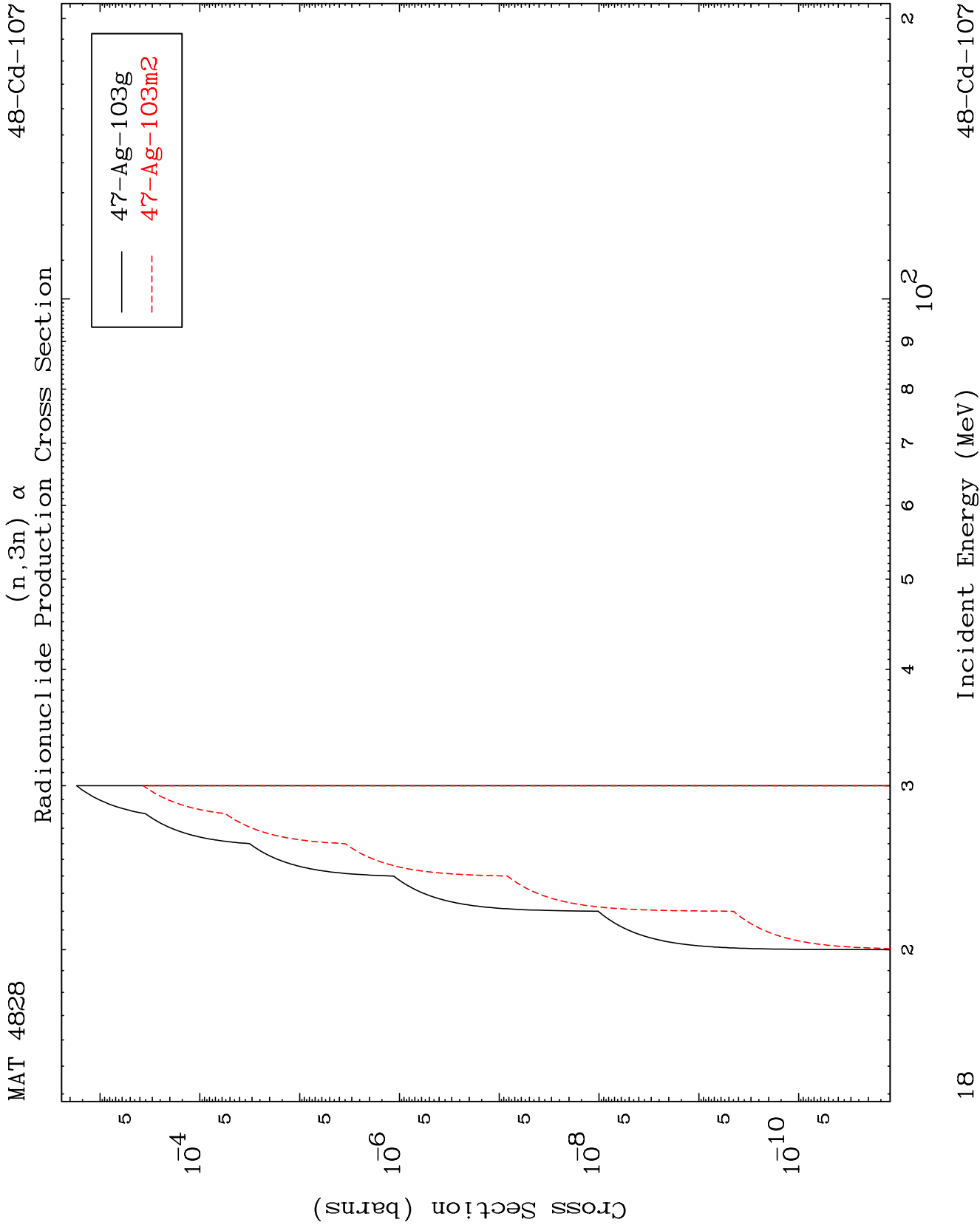
Radionuclide Production Cross Section

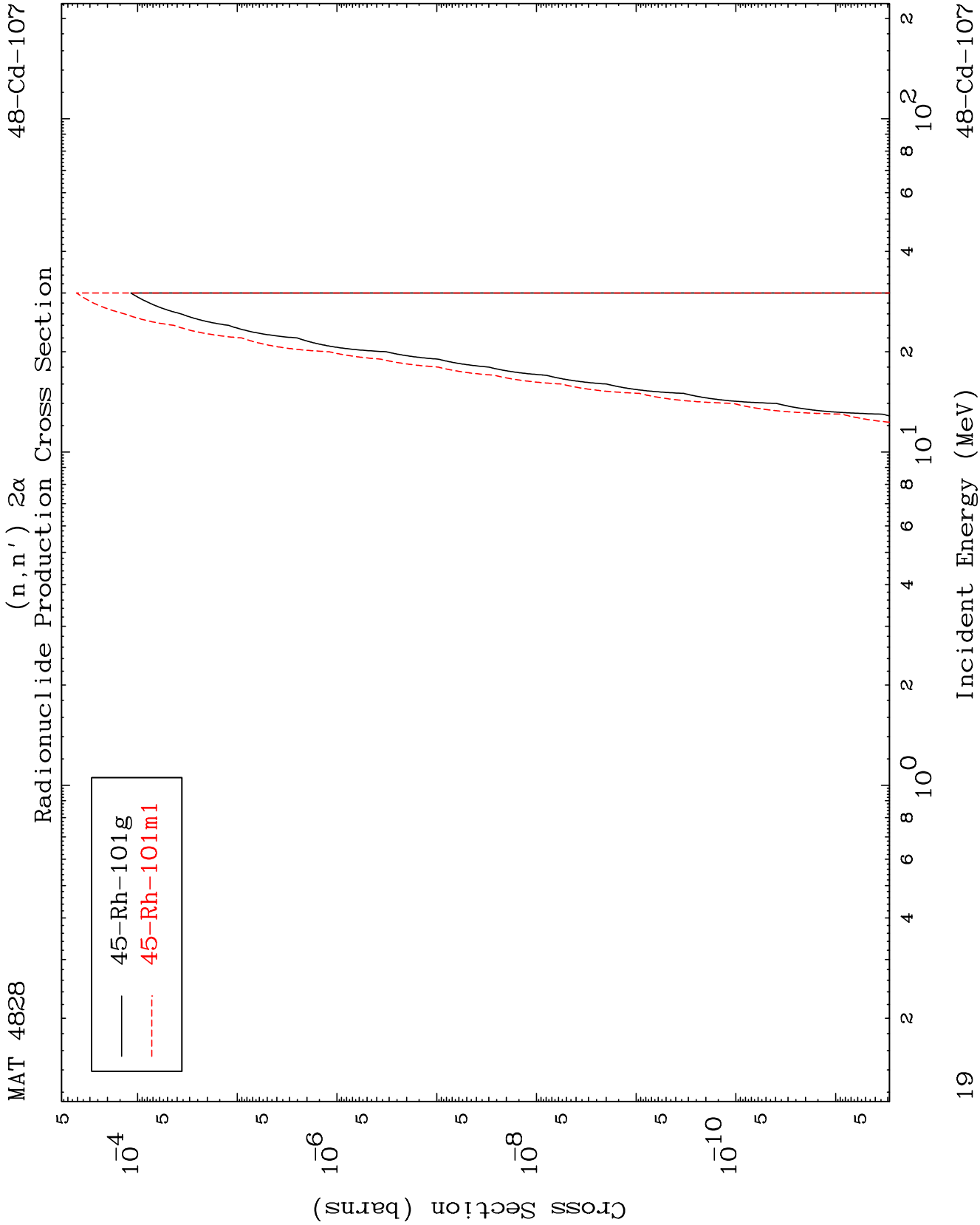


21

Incident Energy (MeV)

48-Cd-107

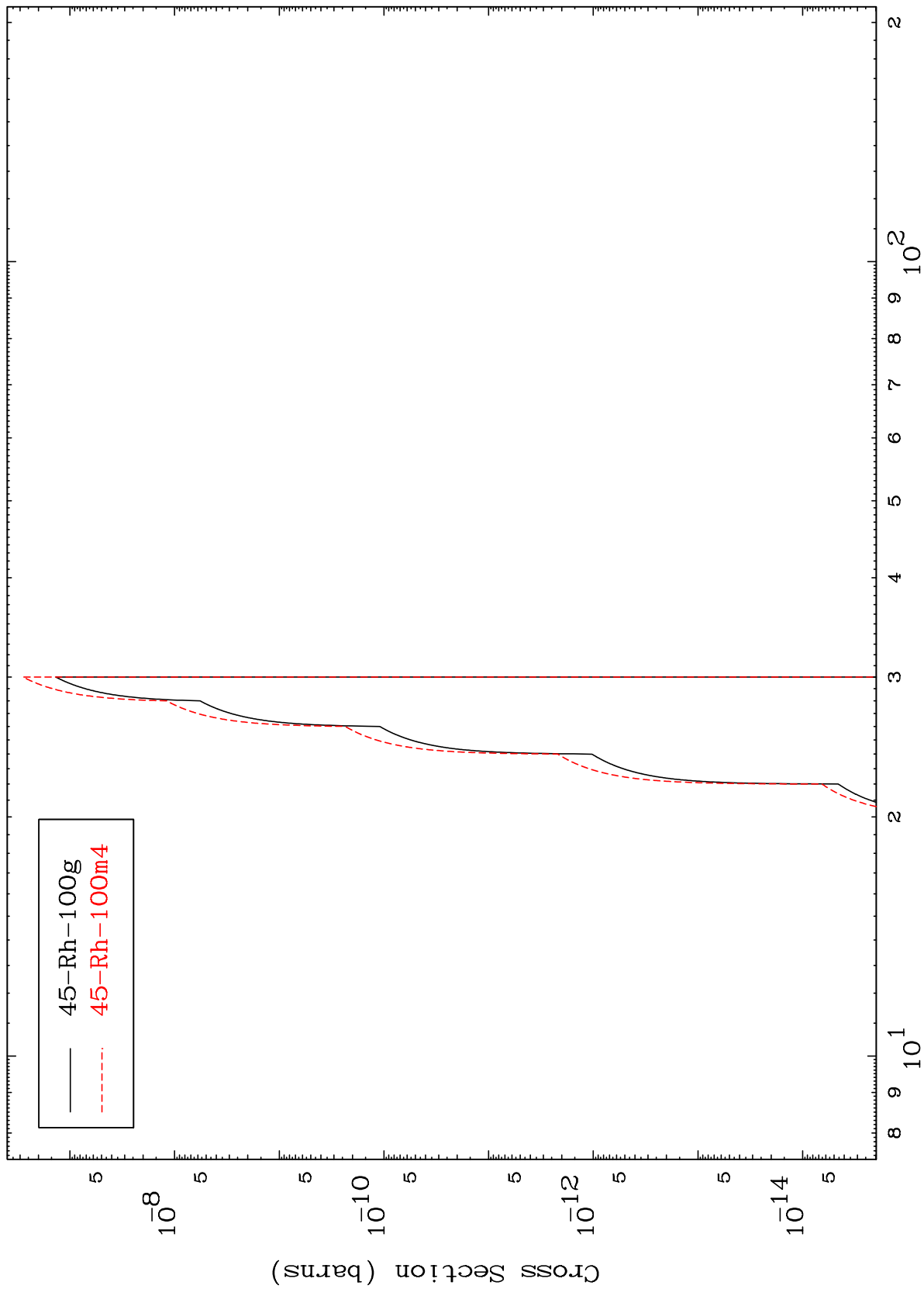




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48-Cd-107

(n,2n) 2α
Radionuclide Production Cross Section



48-Cd-107

Incident Energy (MeV)

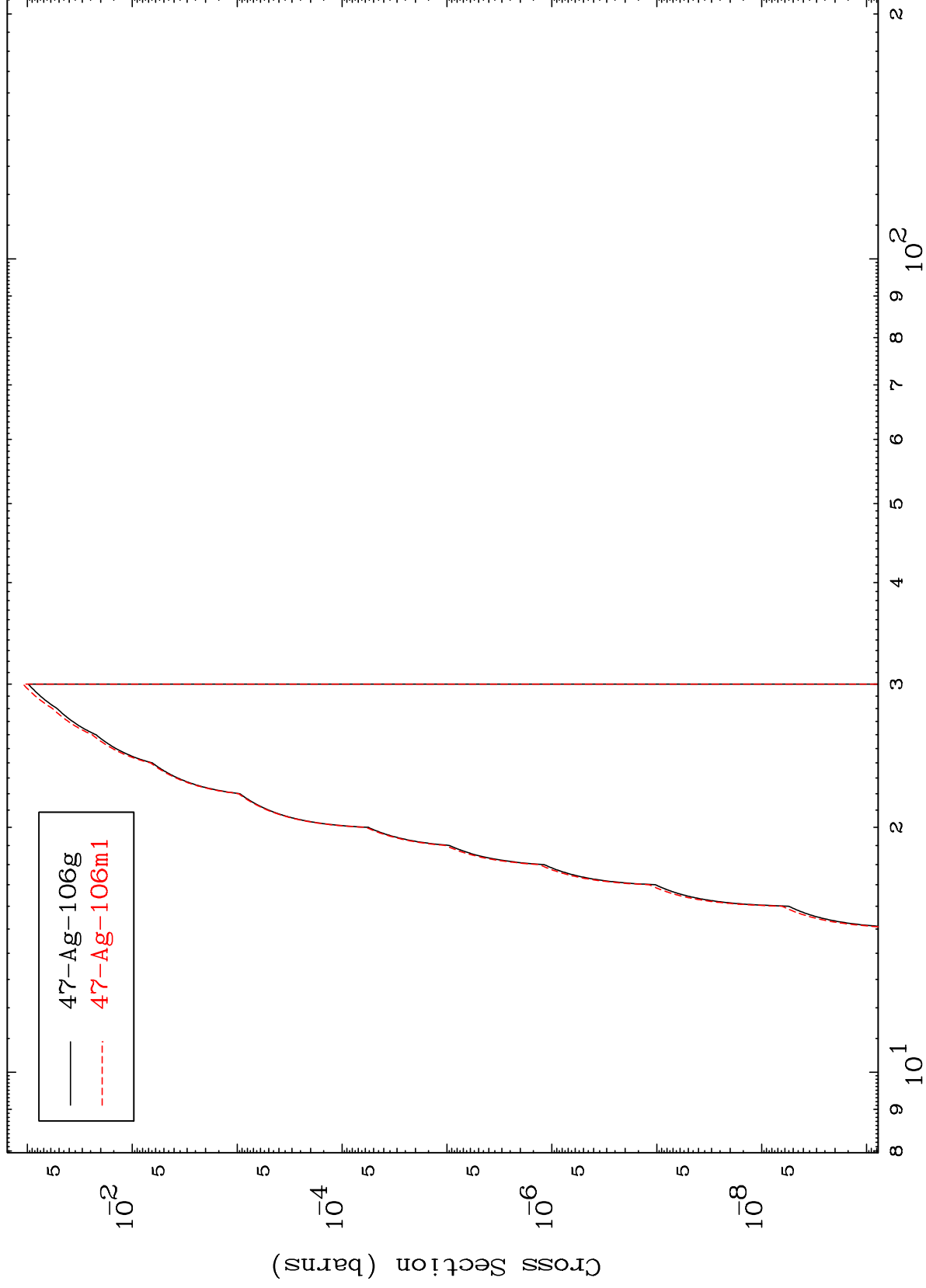
20

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(n,n') He-3

48-Cd-107

Radionuclide Production Cross Section



21

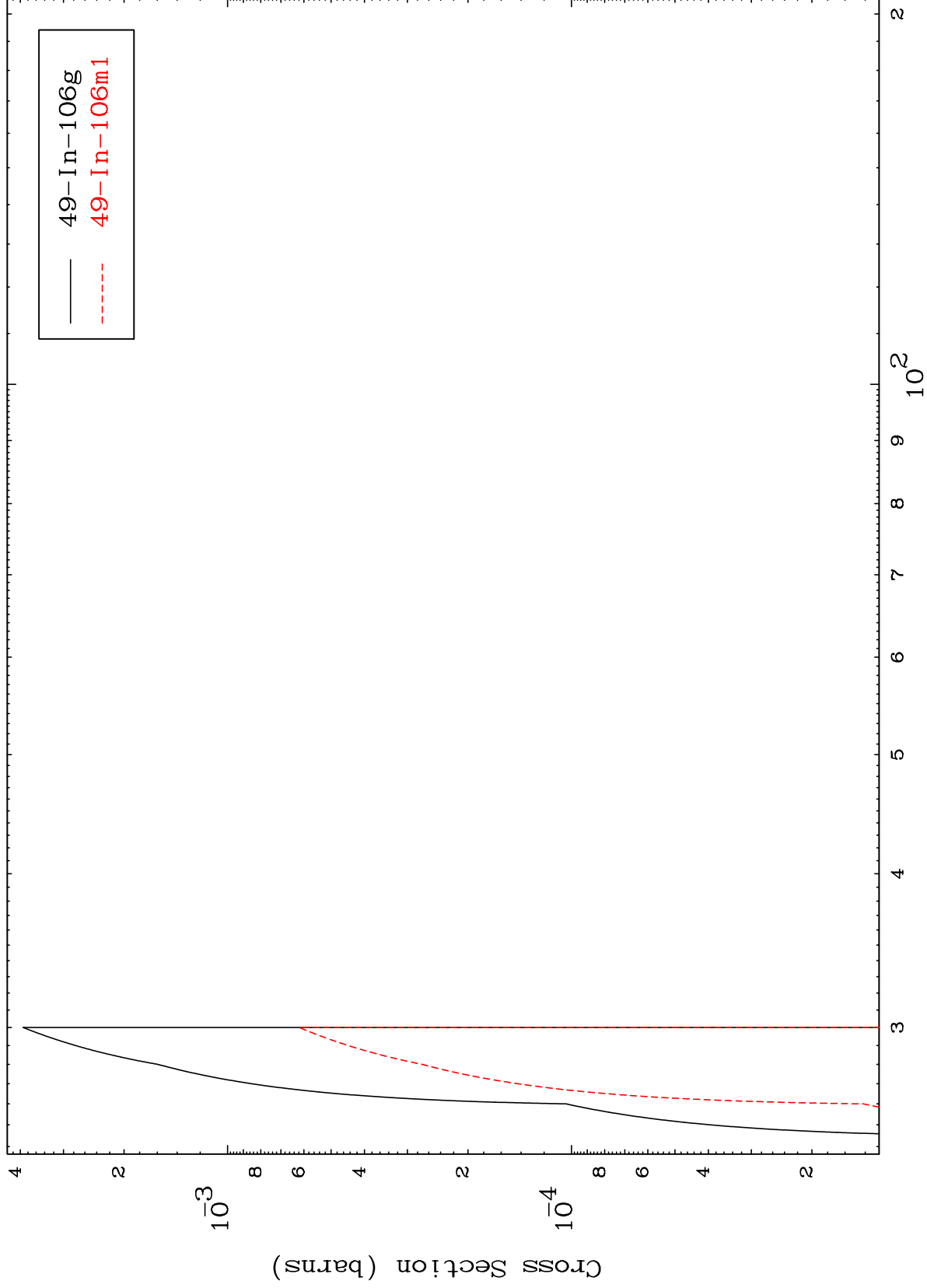
Incident Energy (MeV)

48-Cd-107

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48-Cd-107

(n,4n)
Radionuclide Production Cross Section



22

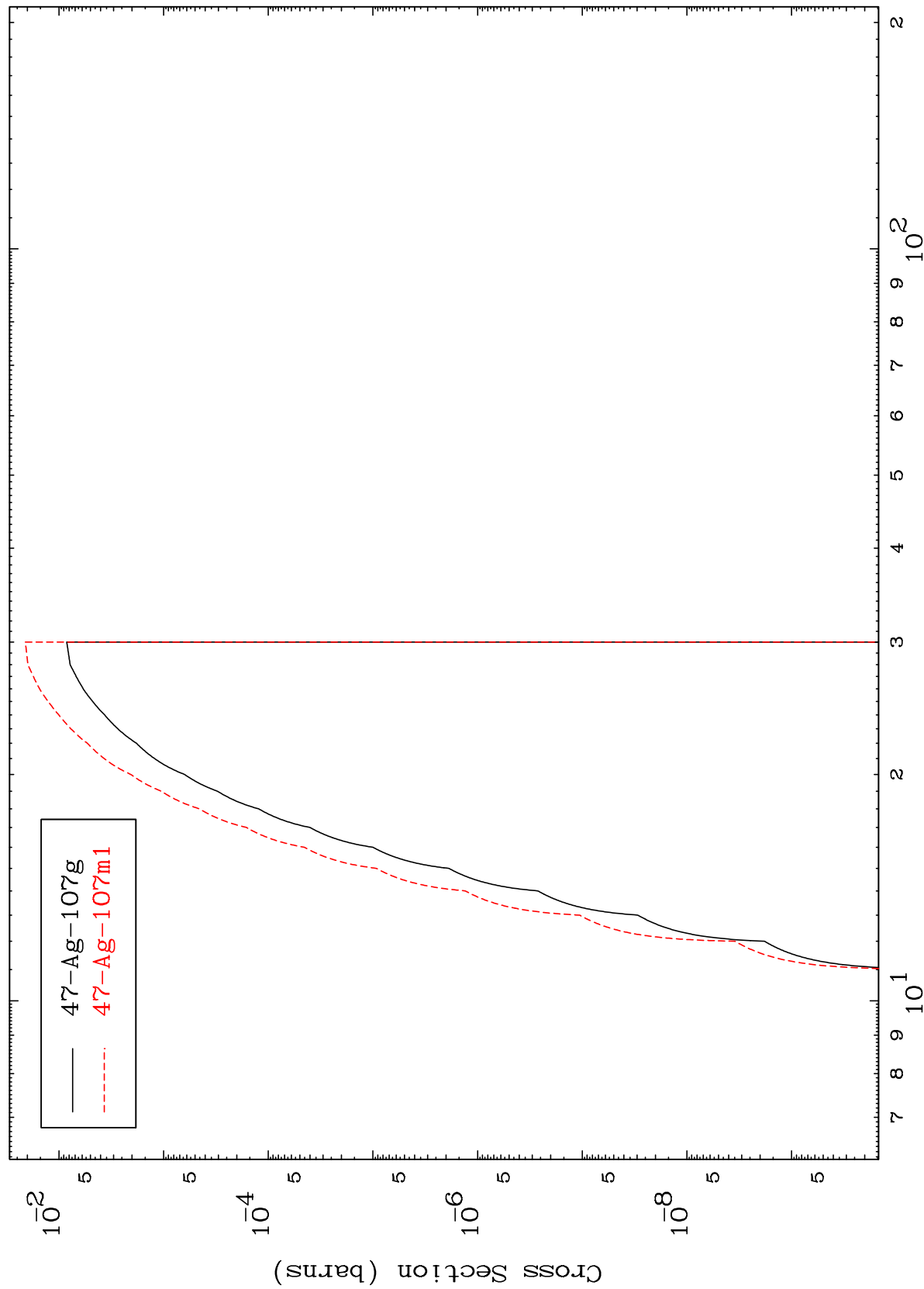
Incident Energy (MeV)

48-Cd-107

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48-Cd-107

(n,2n) p
Radionuclide Production Cross Section



23

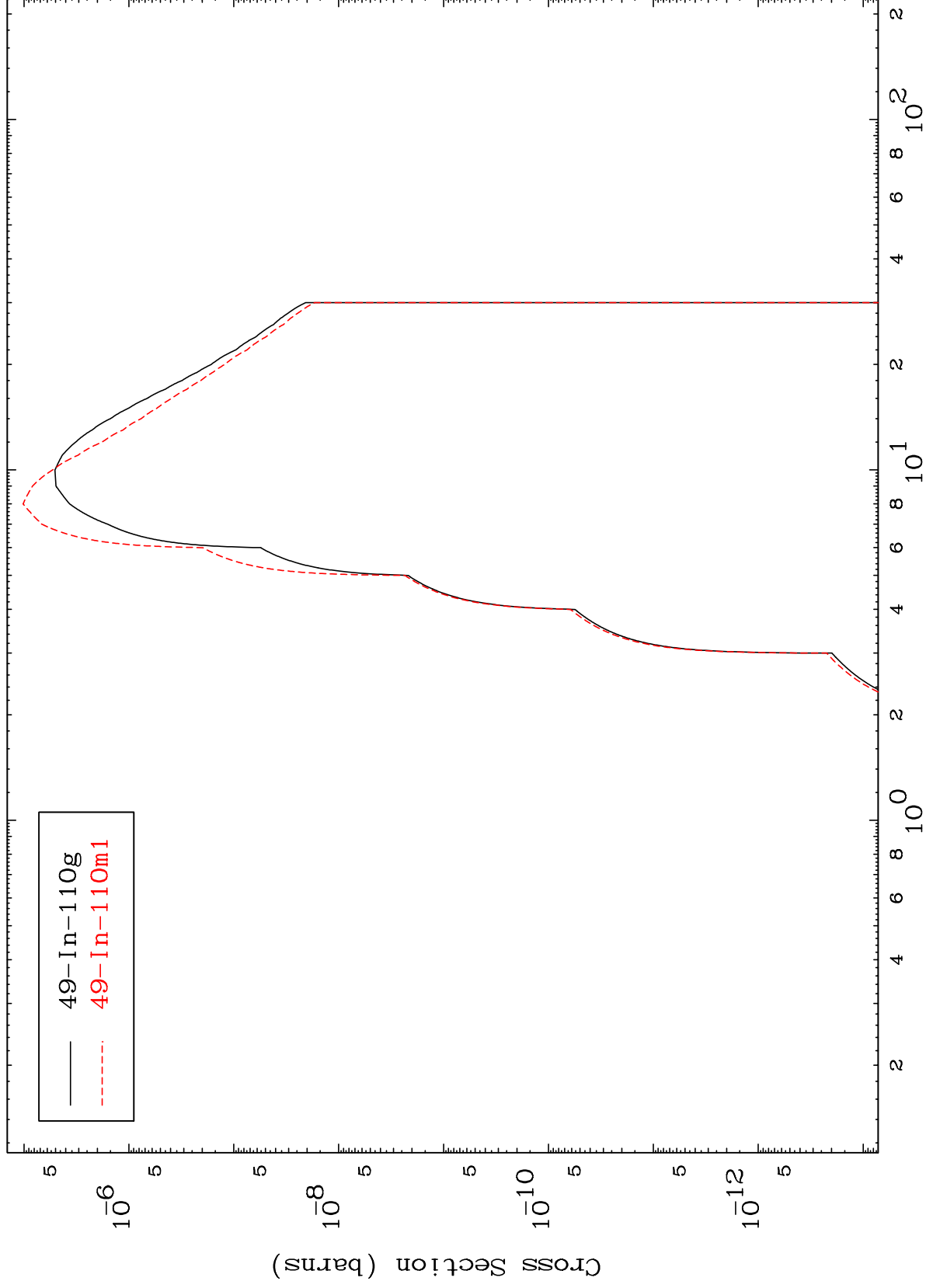
Incident Energy (MeV)

48-Cd-107

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48-Cd-107

Radionuclide Production Cross Section
(n, γ)

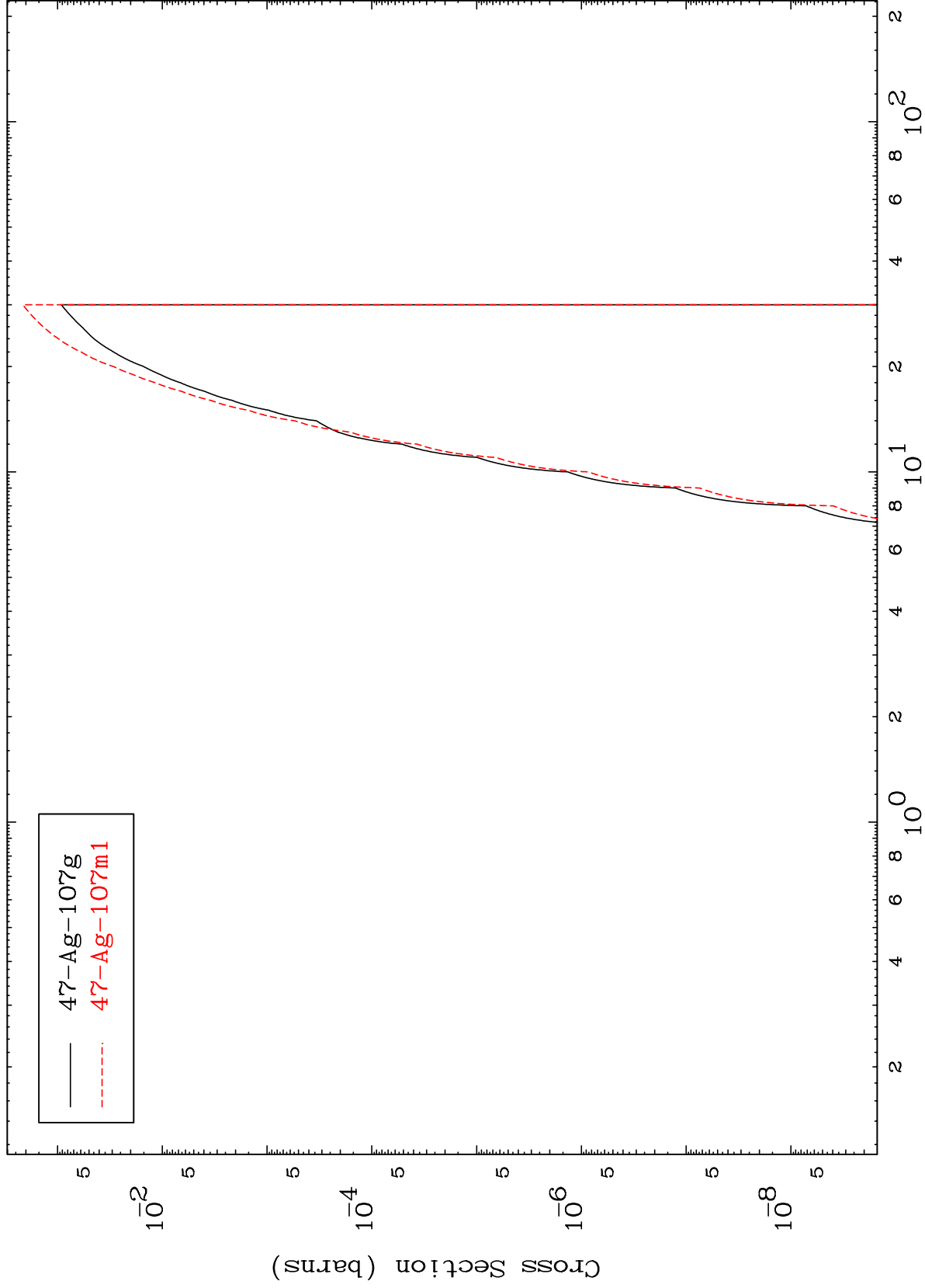


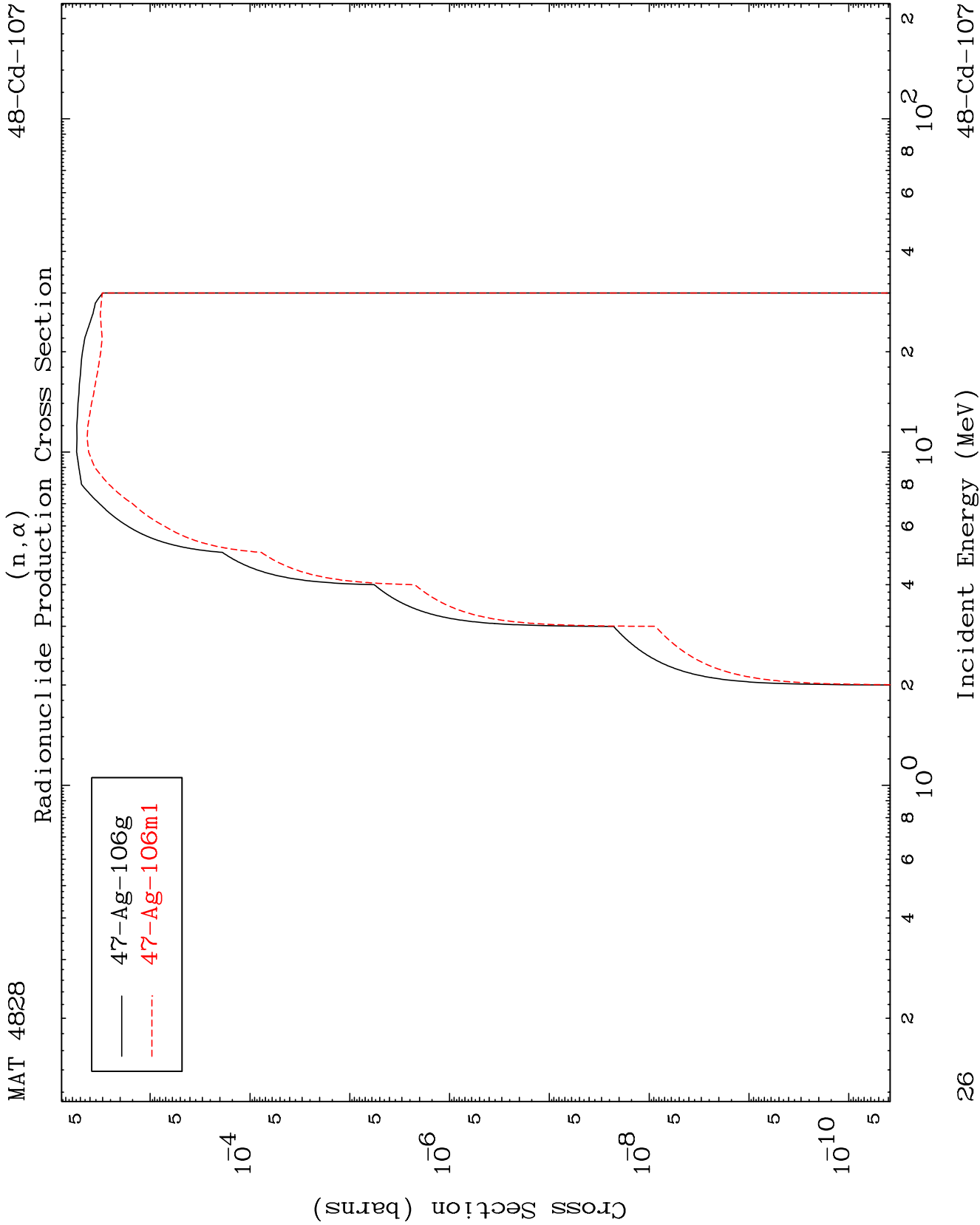
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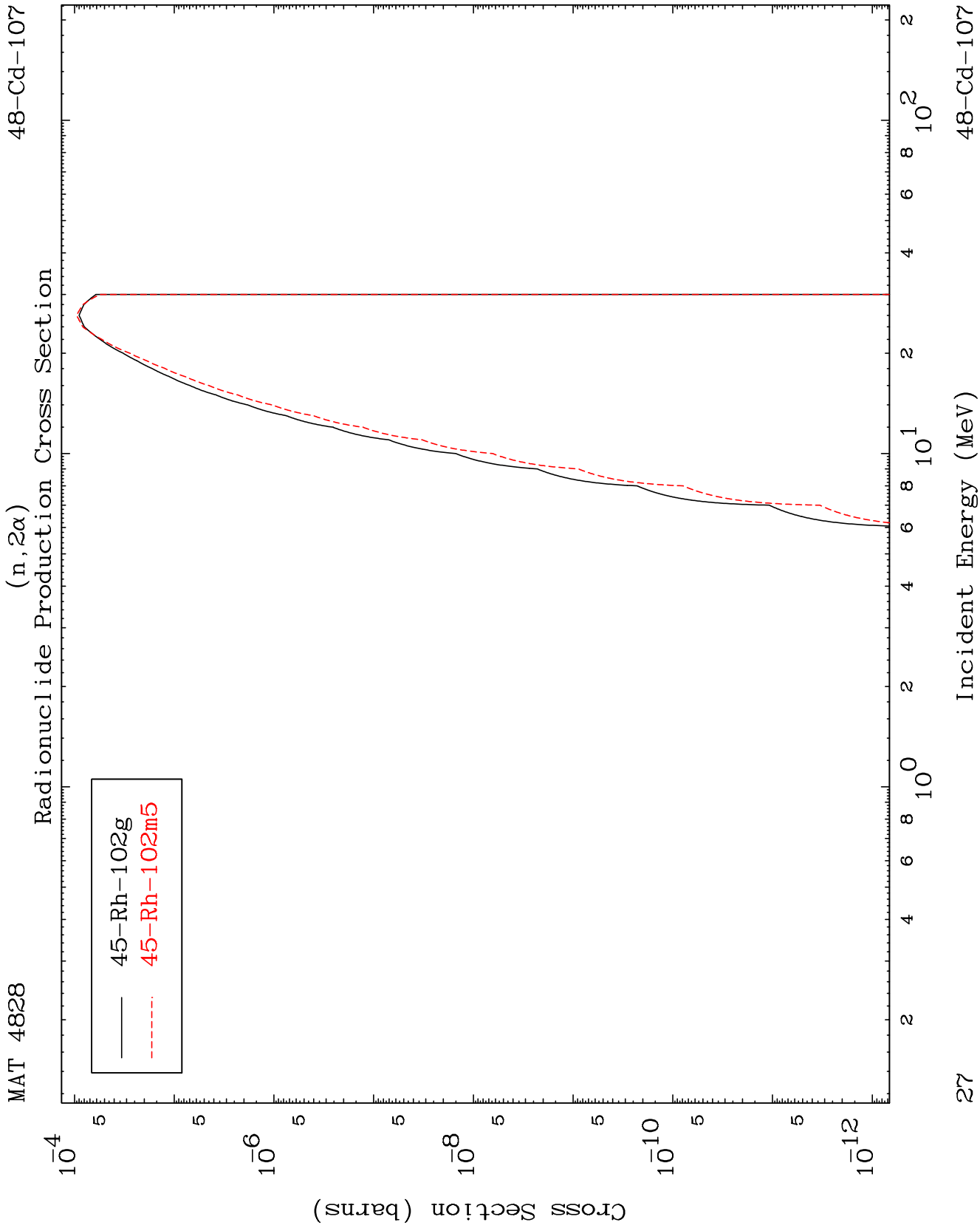
Incident Energy (MeV)

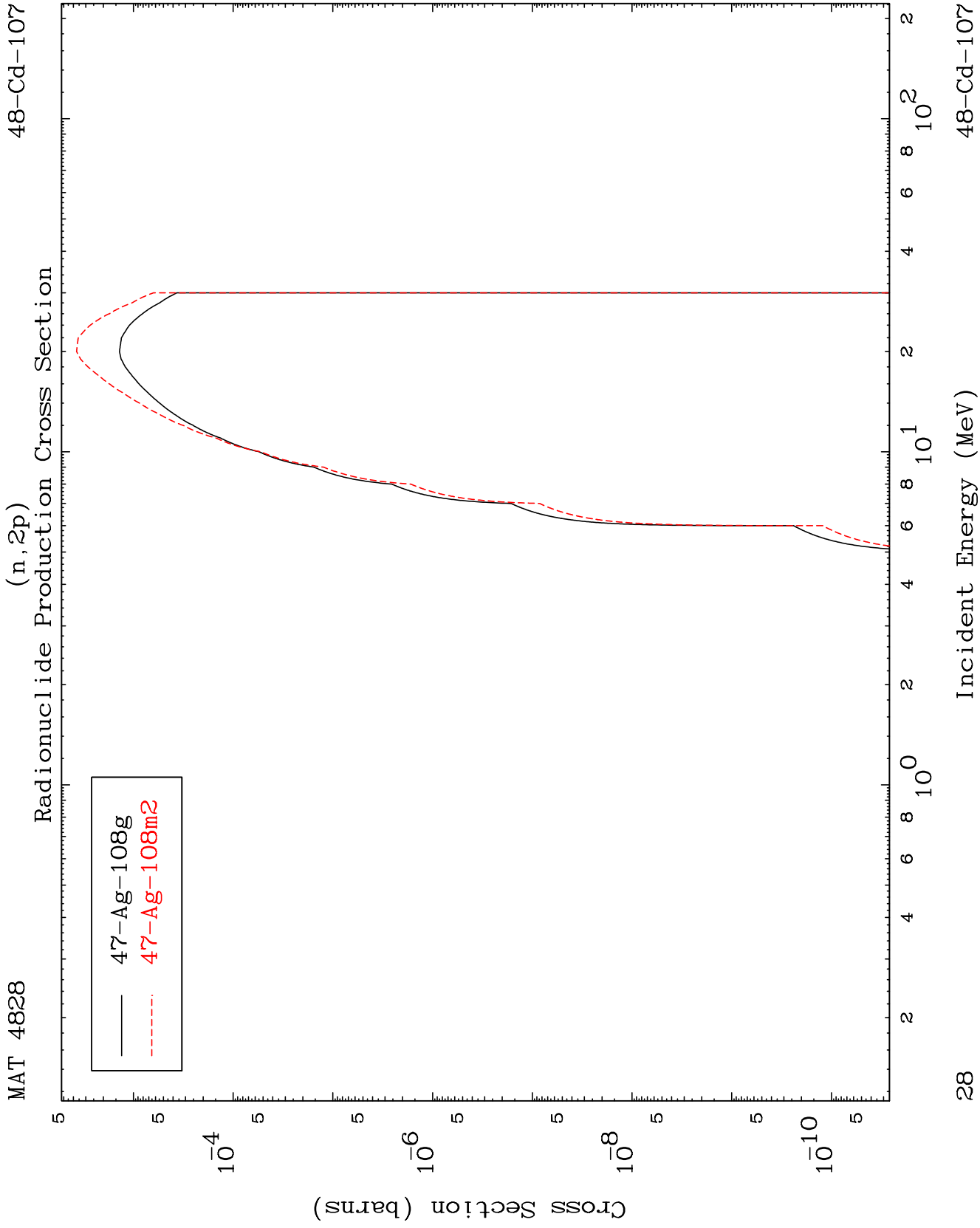
48-Cd-107

Radionuclide Production Cross Section
(n,He-3)







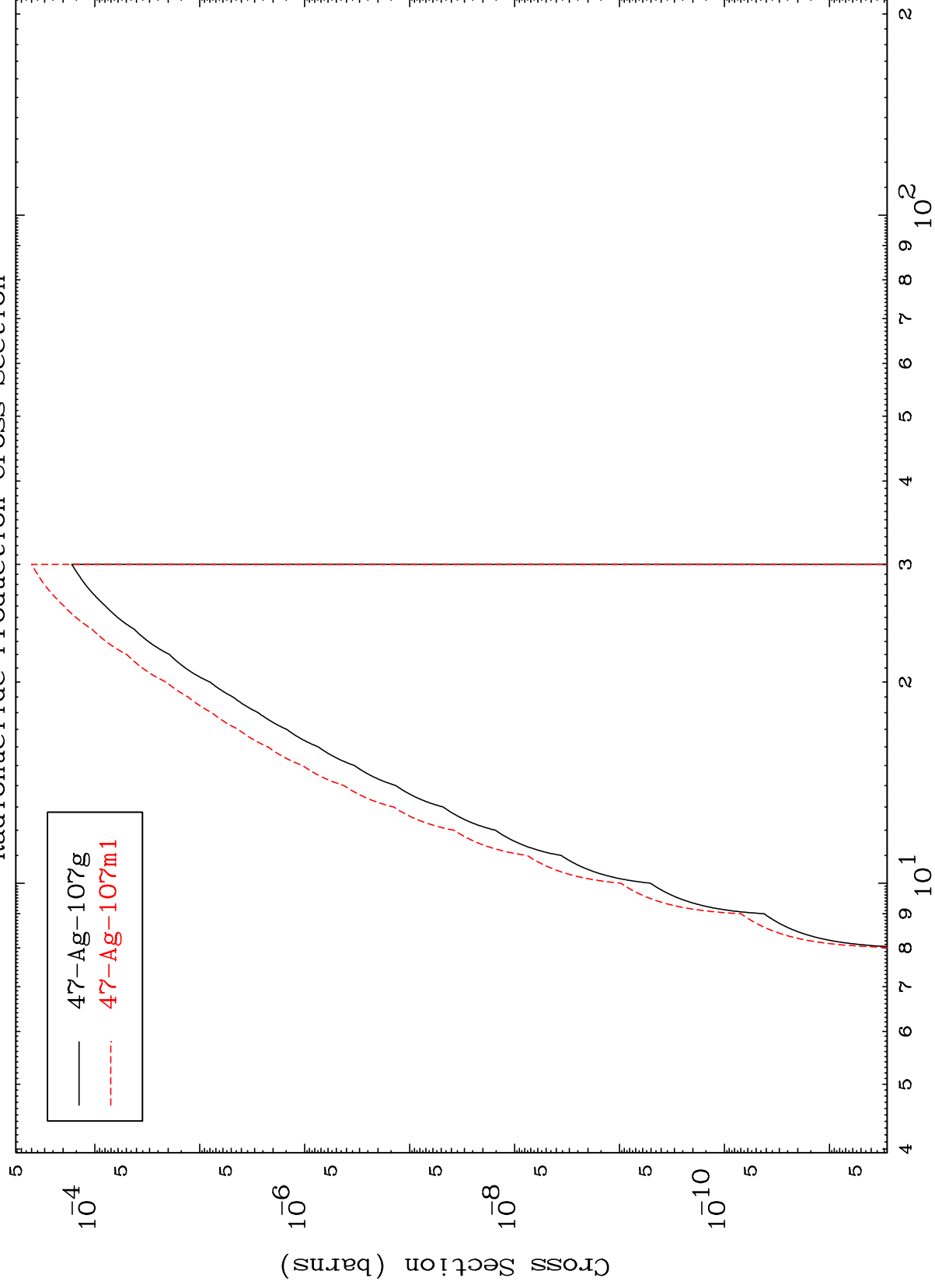


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(n,p) d

48-Cd-107

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-107

