

Program EVALPLOT
(Version 2021-1)

by

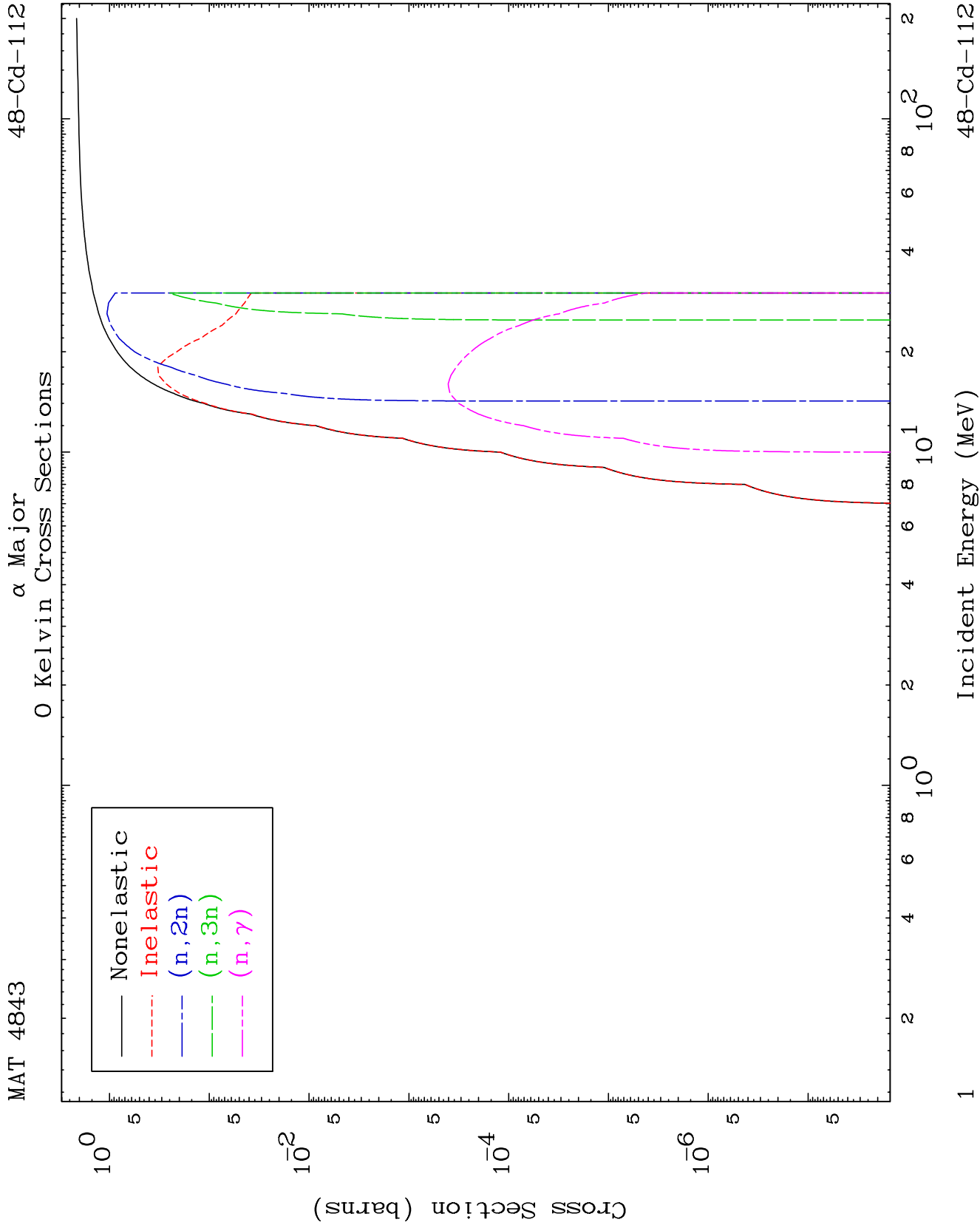
Dermott E. Cullen
(Present Contact Information)

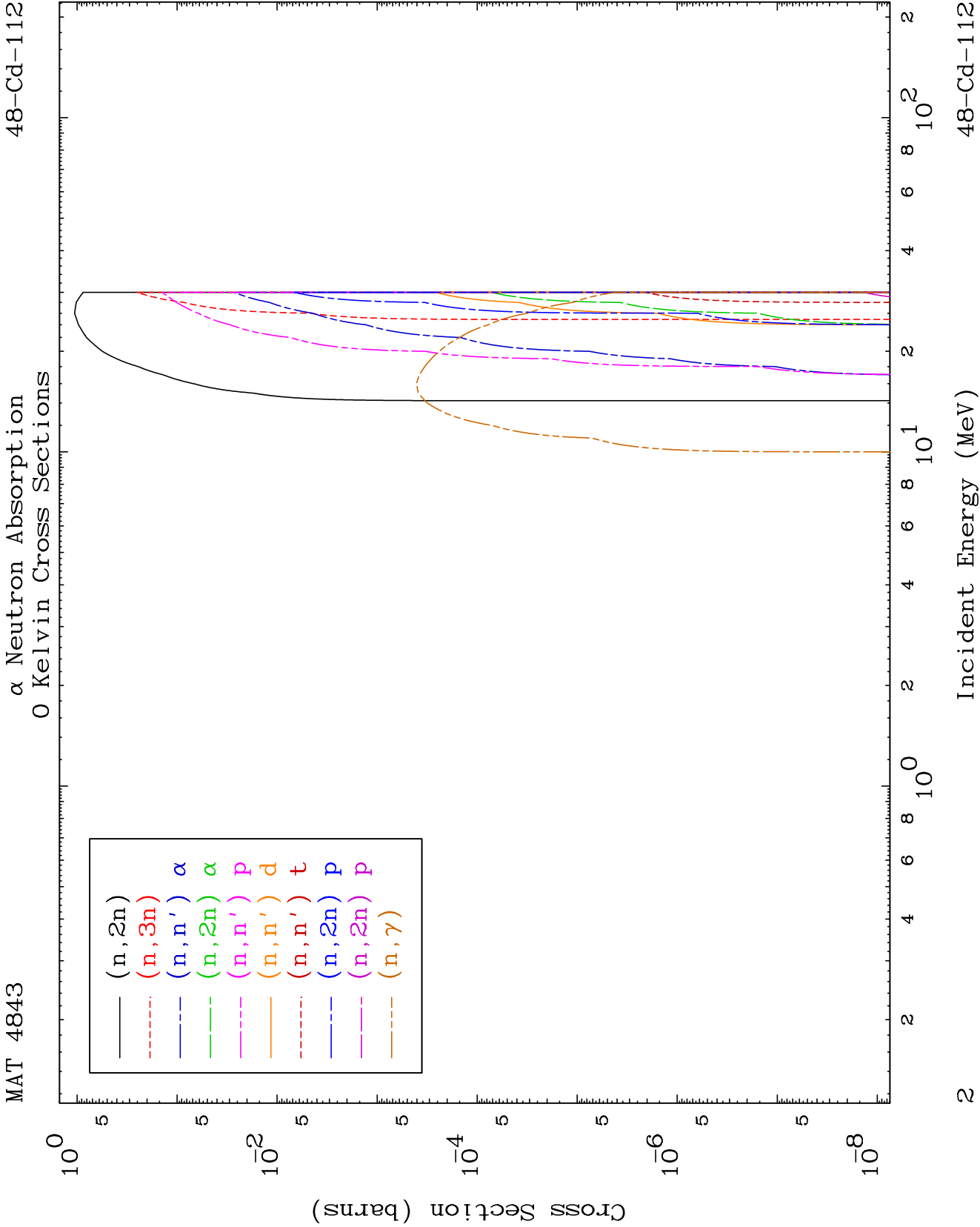
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Livermore, CA 94550
U.S.A.

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E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



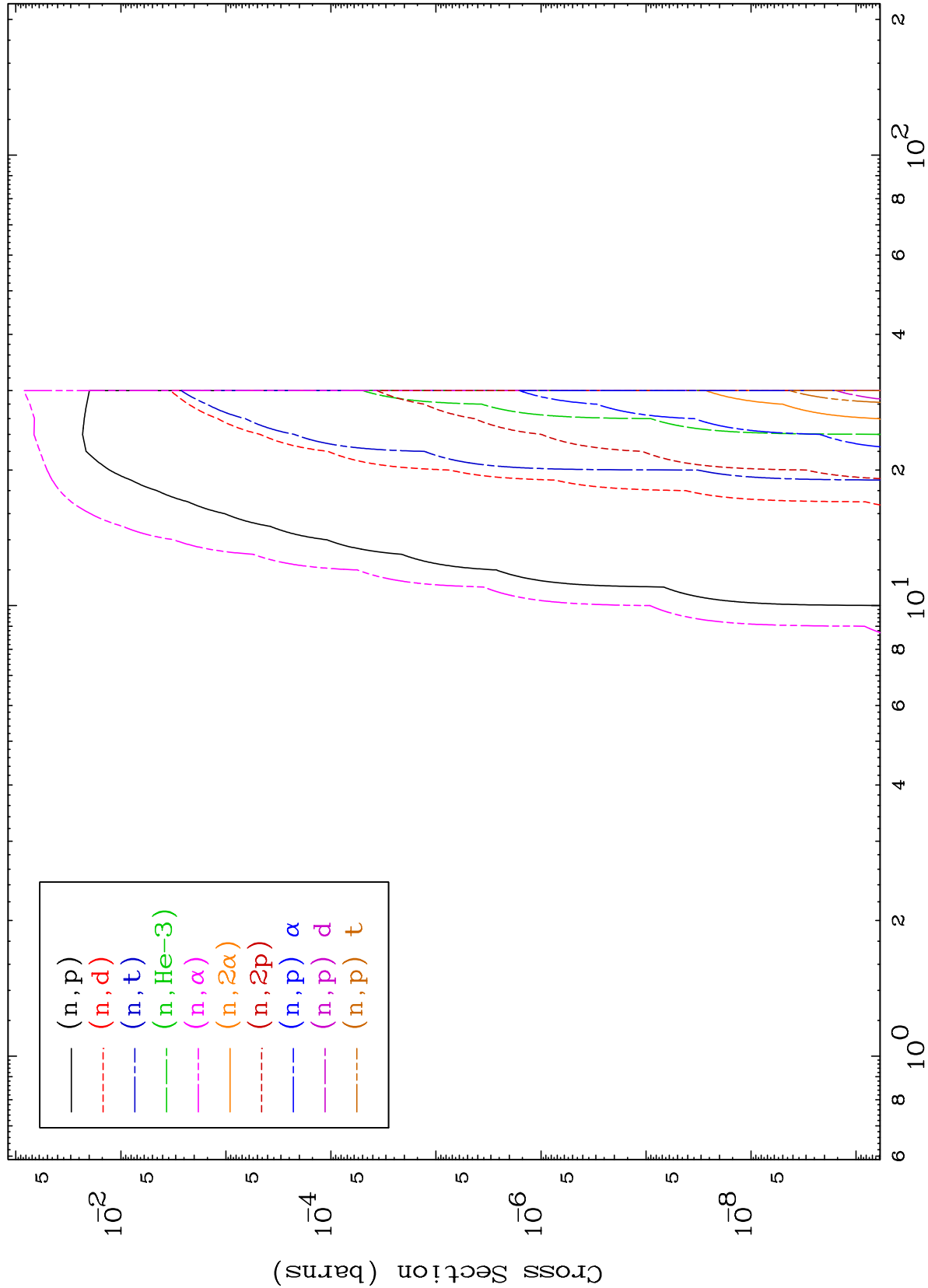


MAT 4843

α Neutron Absorption

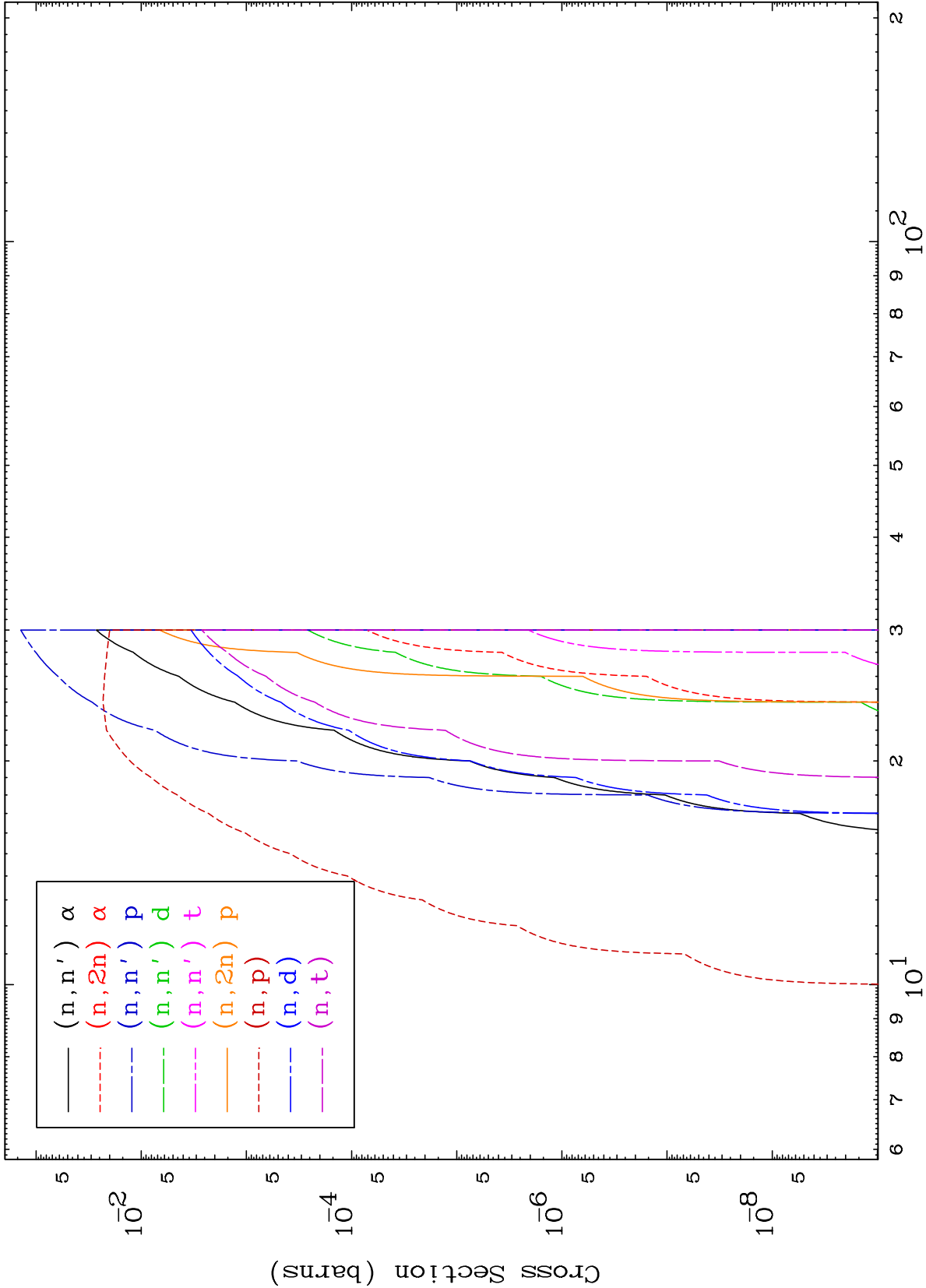
48-Cd-112

0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-112

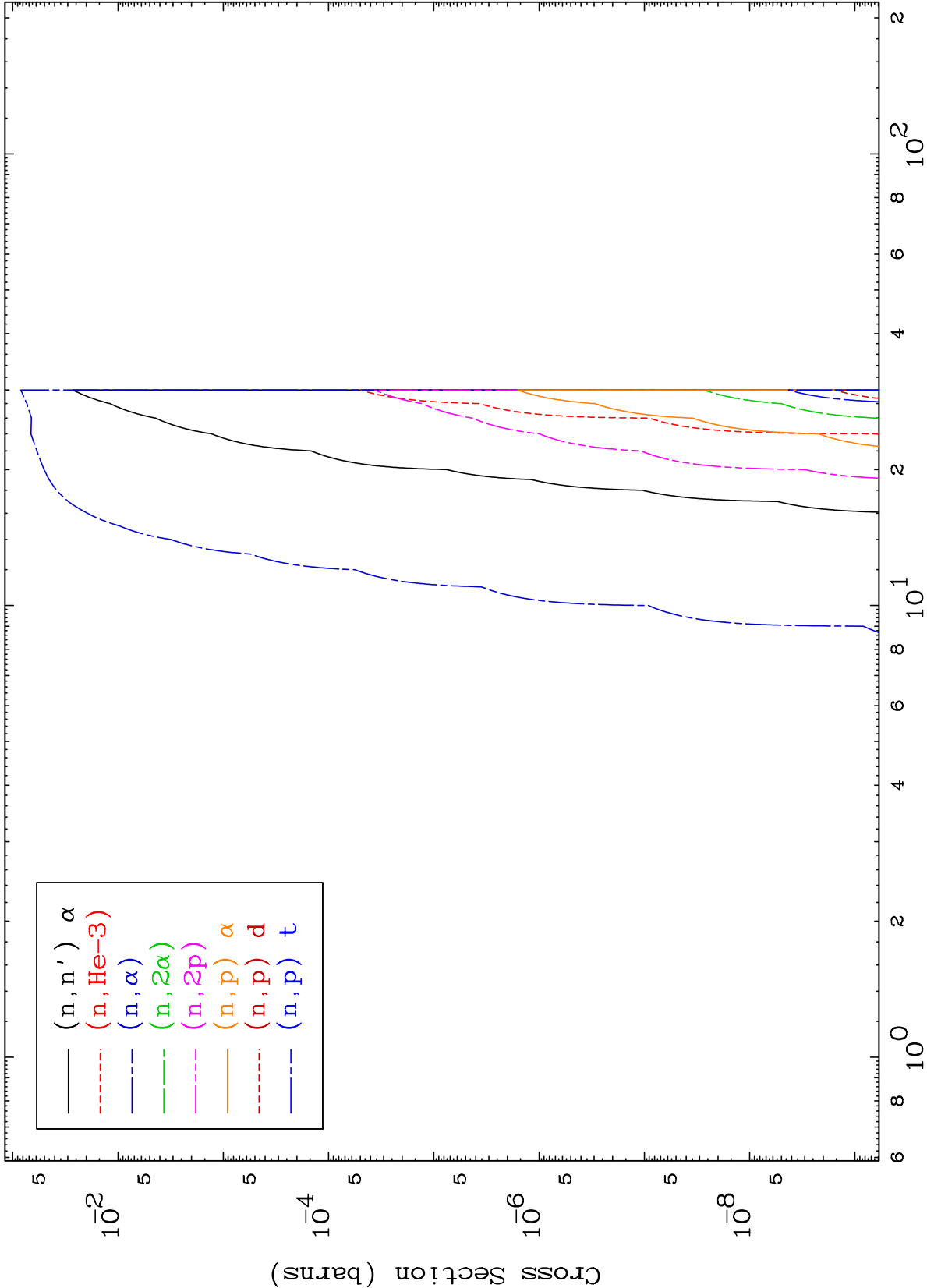


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α Charged Particle

48-Cd-112

0 Kelvin Cross Sections



Incident Energy (MeV)

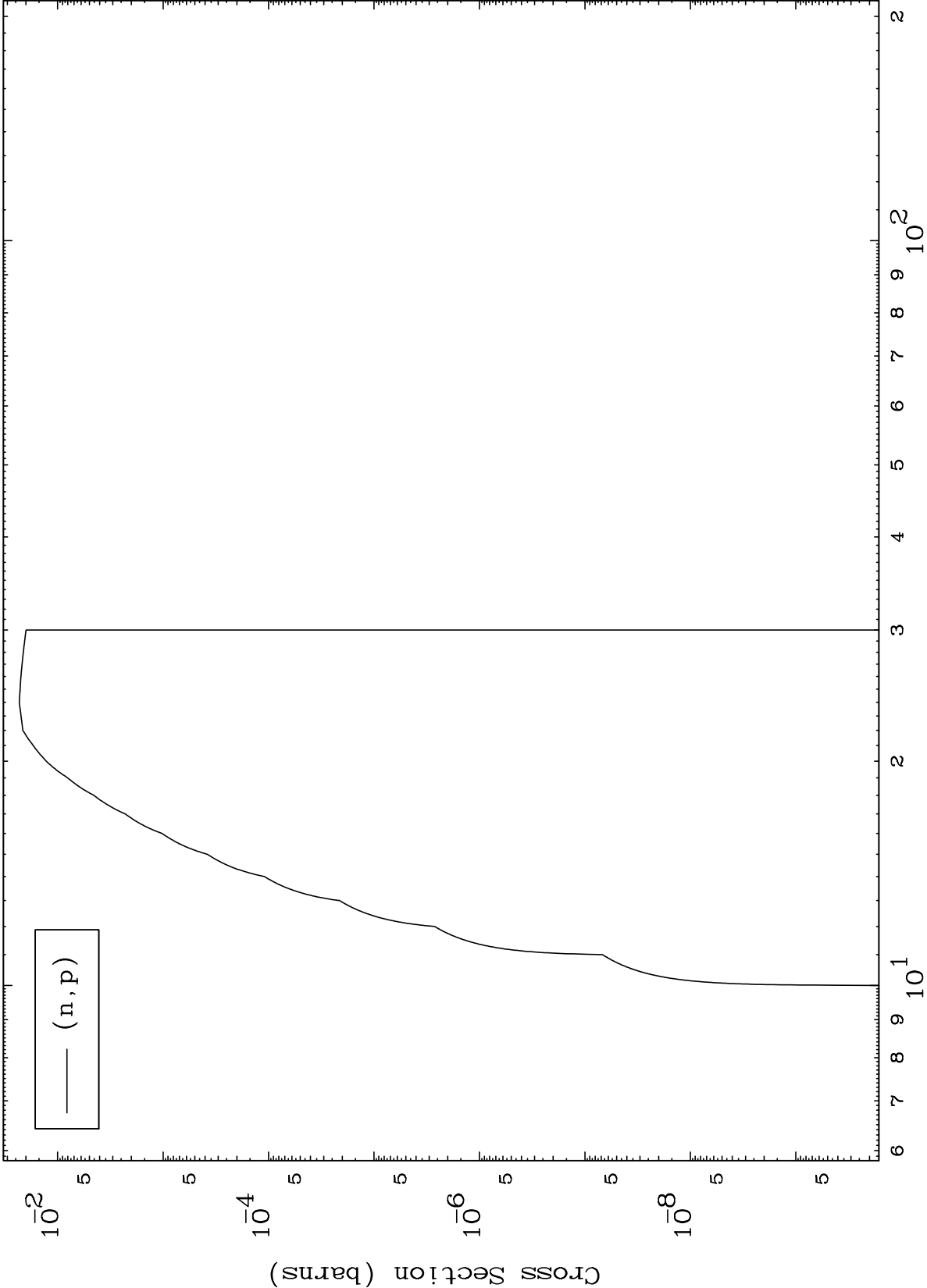
48-Cd-112

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(α, p) Levels

48-Cd-112

0 Kelvin Cross Sections



Incident Energy (MeV)

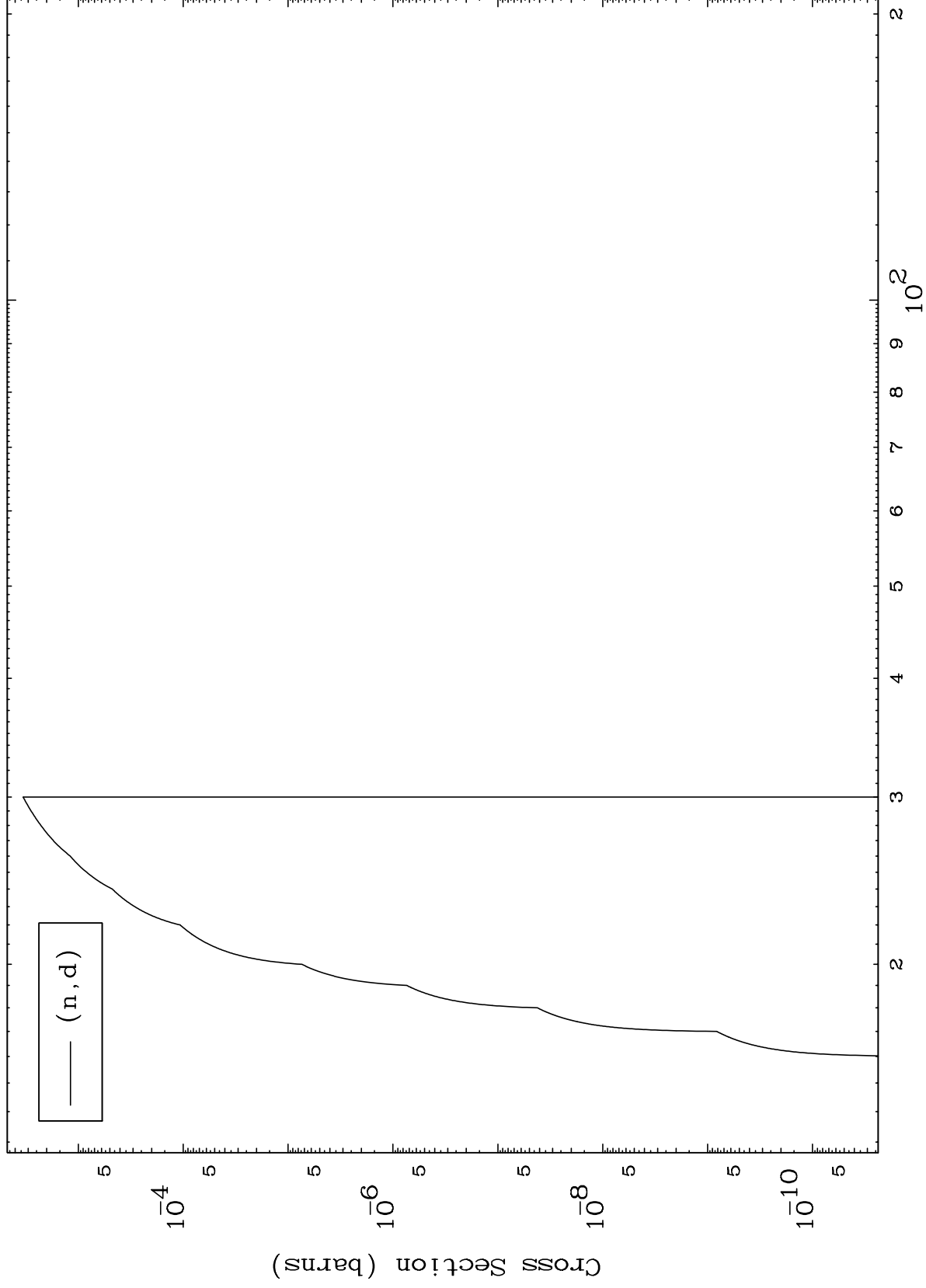
48-Cd-112

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(α ,d) Levels

48-Cd-112

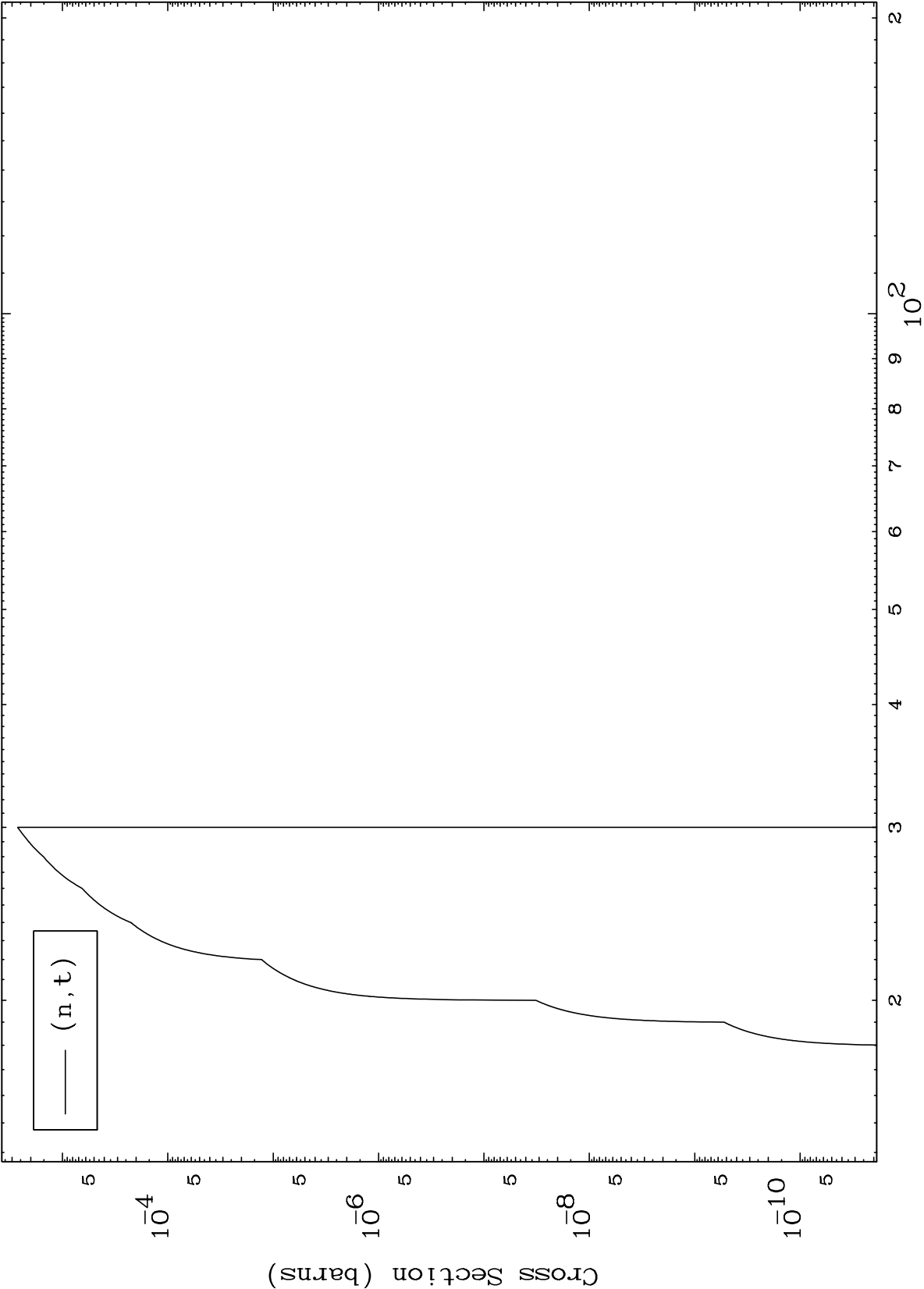
0 Kelvin Cross Sections



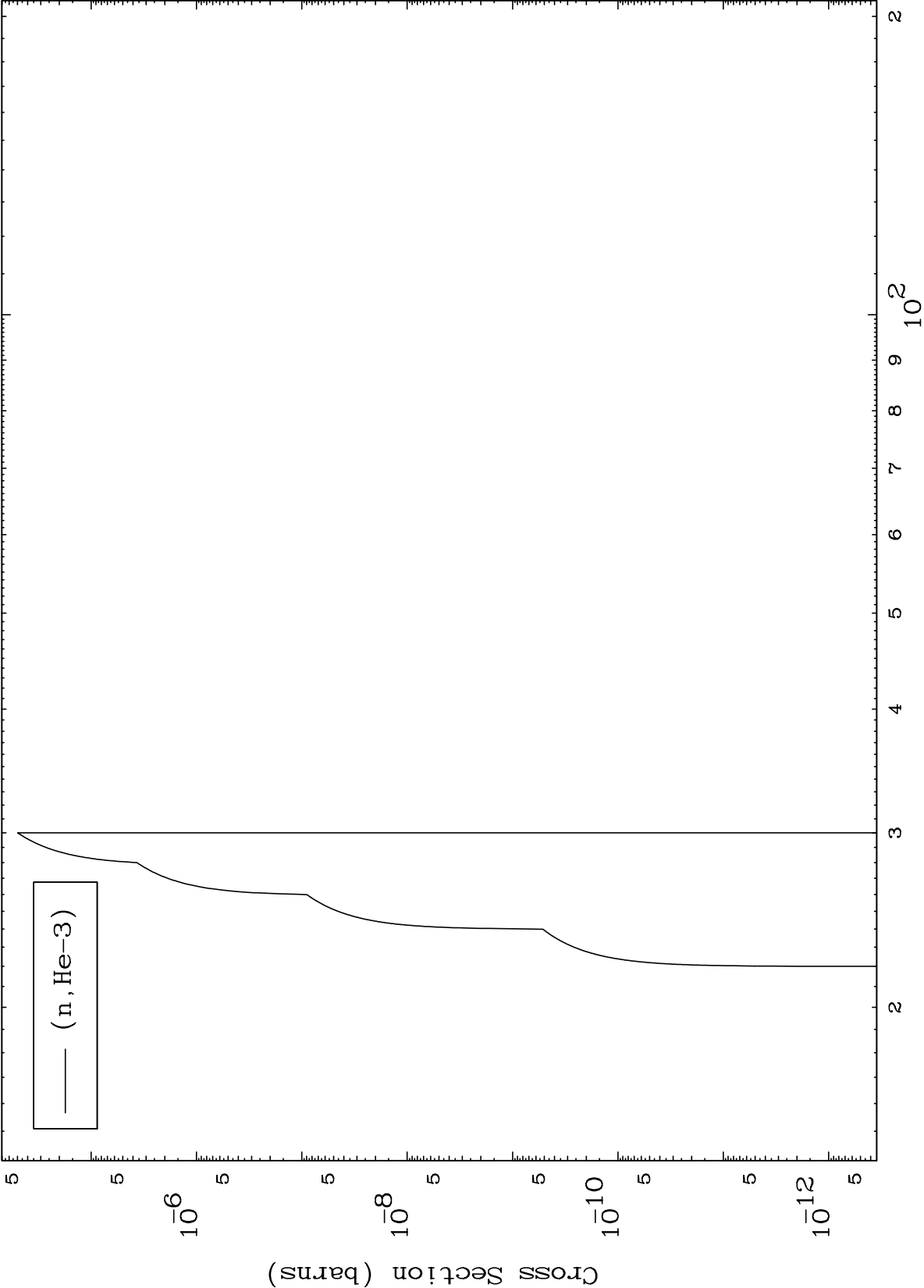
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Incident Energy (MeV)

48-Cd-112



0 Kelvin Cross Sections

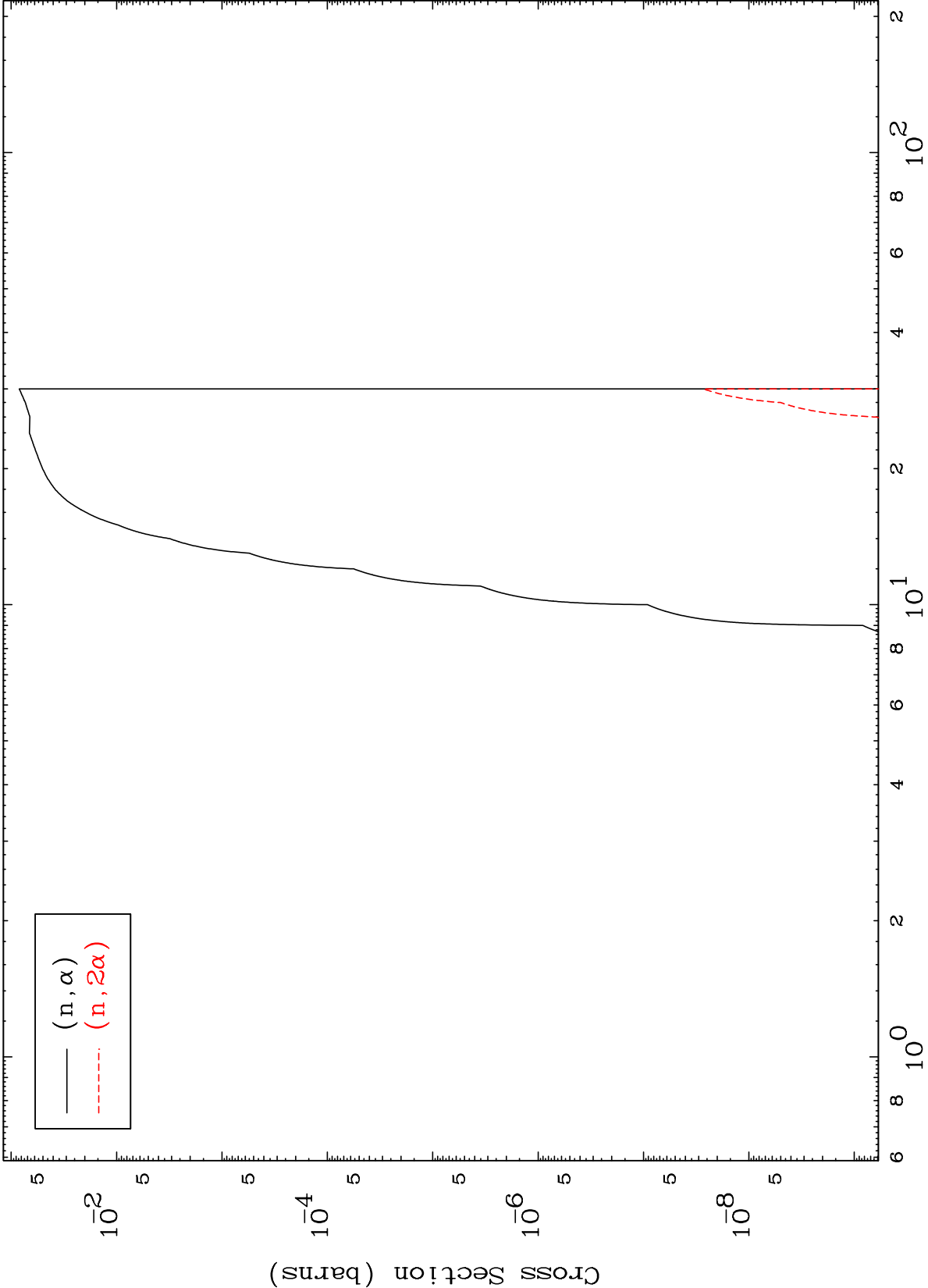


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(α, α) Levels

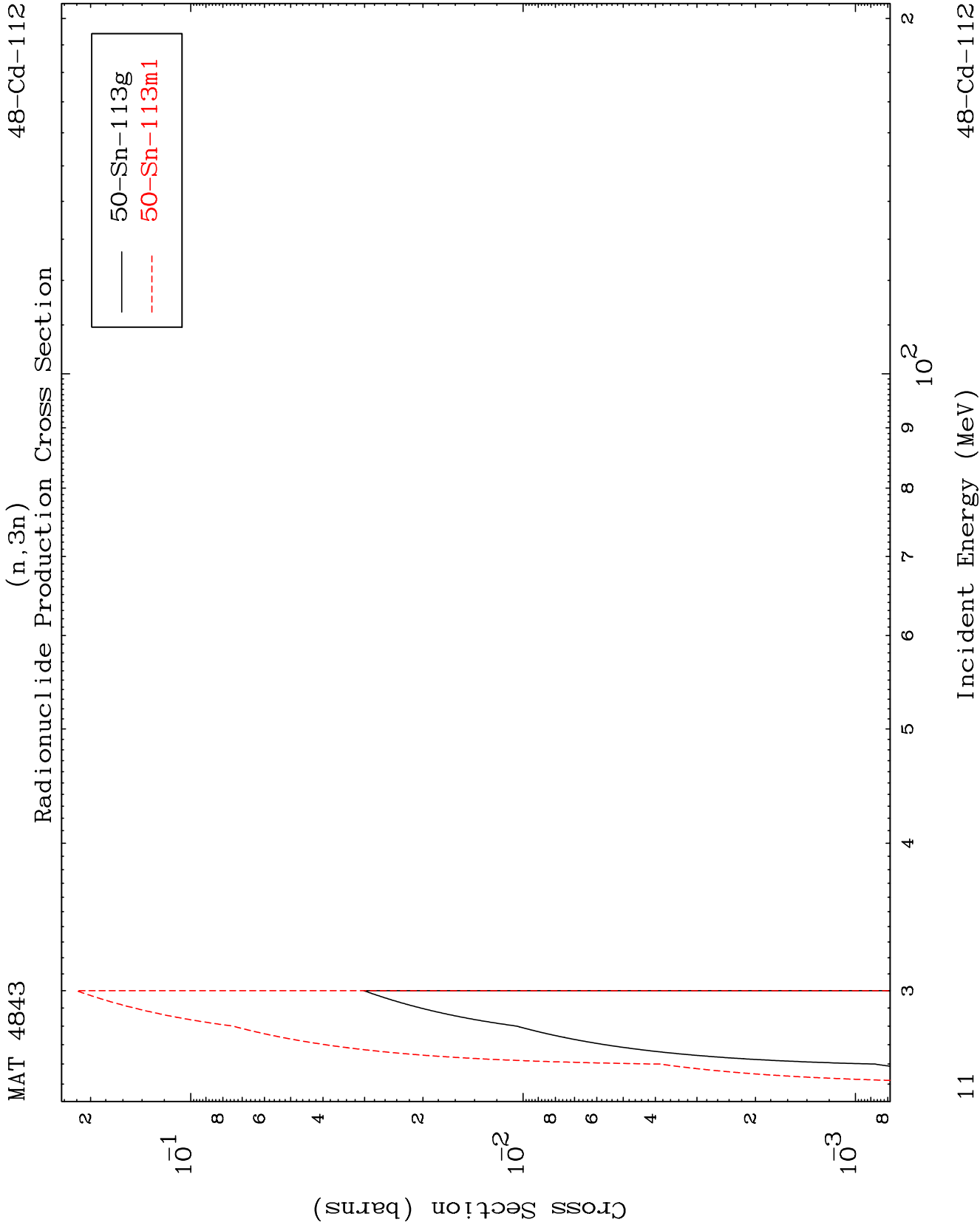
48-Cd-112

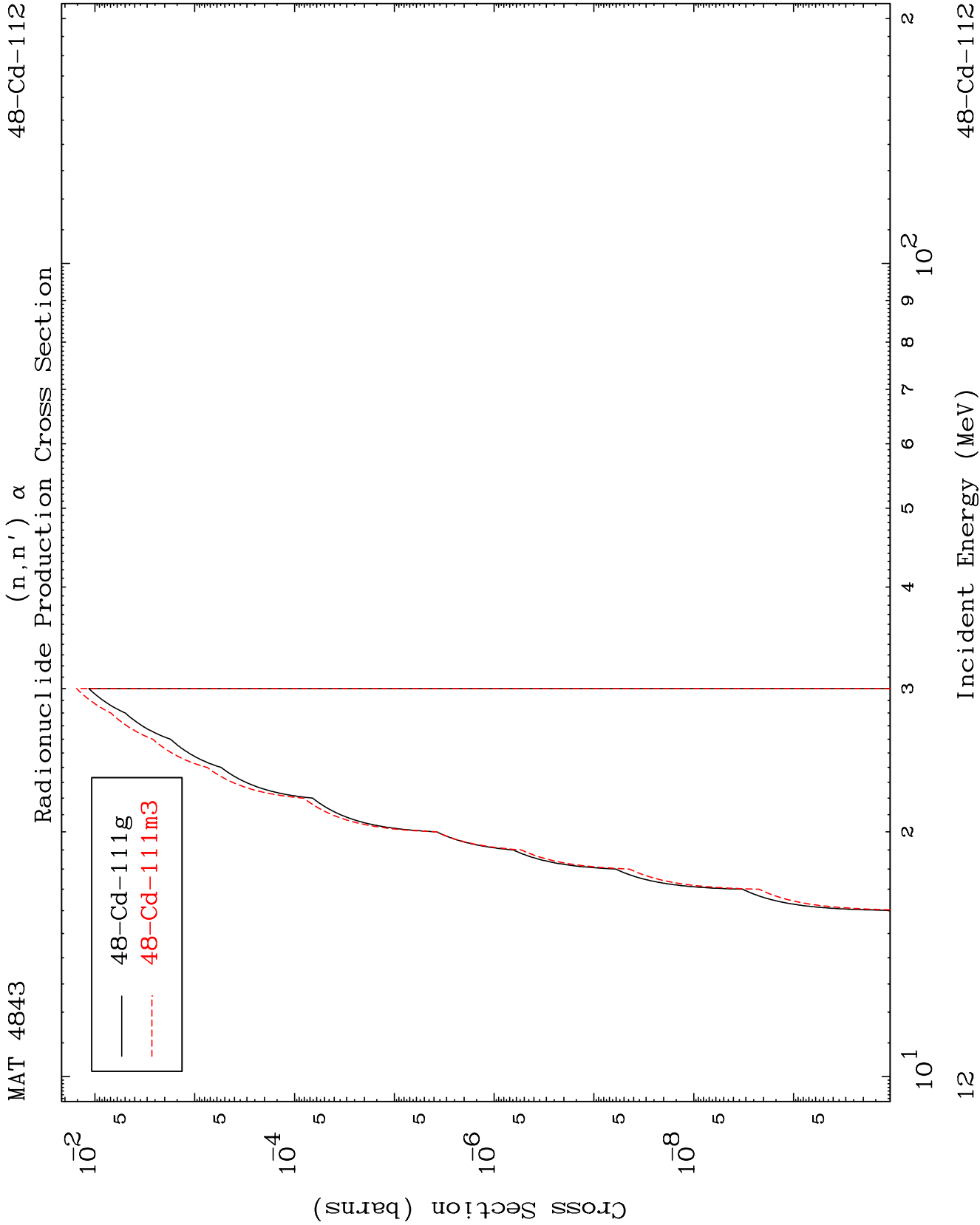
0 Kelvin Cross Sections



Incident Energy (MeV)

48-Cd-112

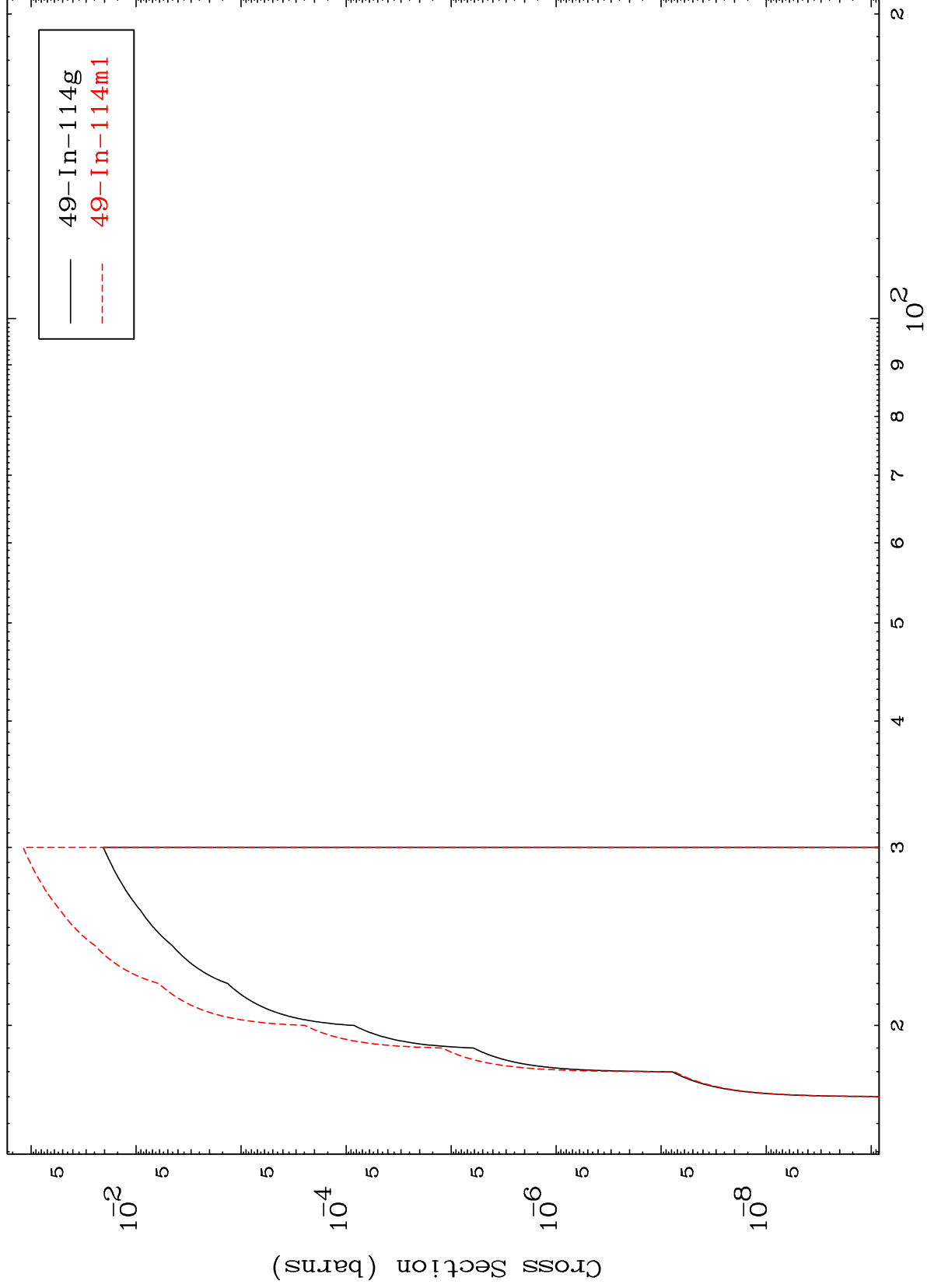




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48-Cd-112

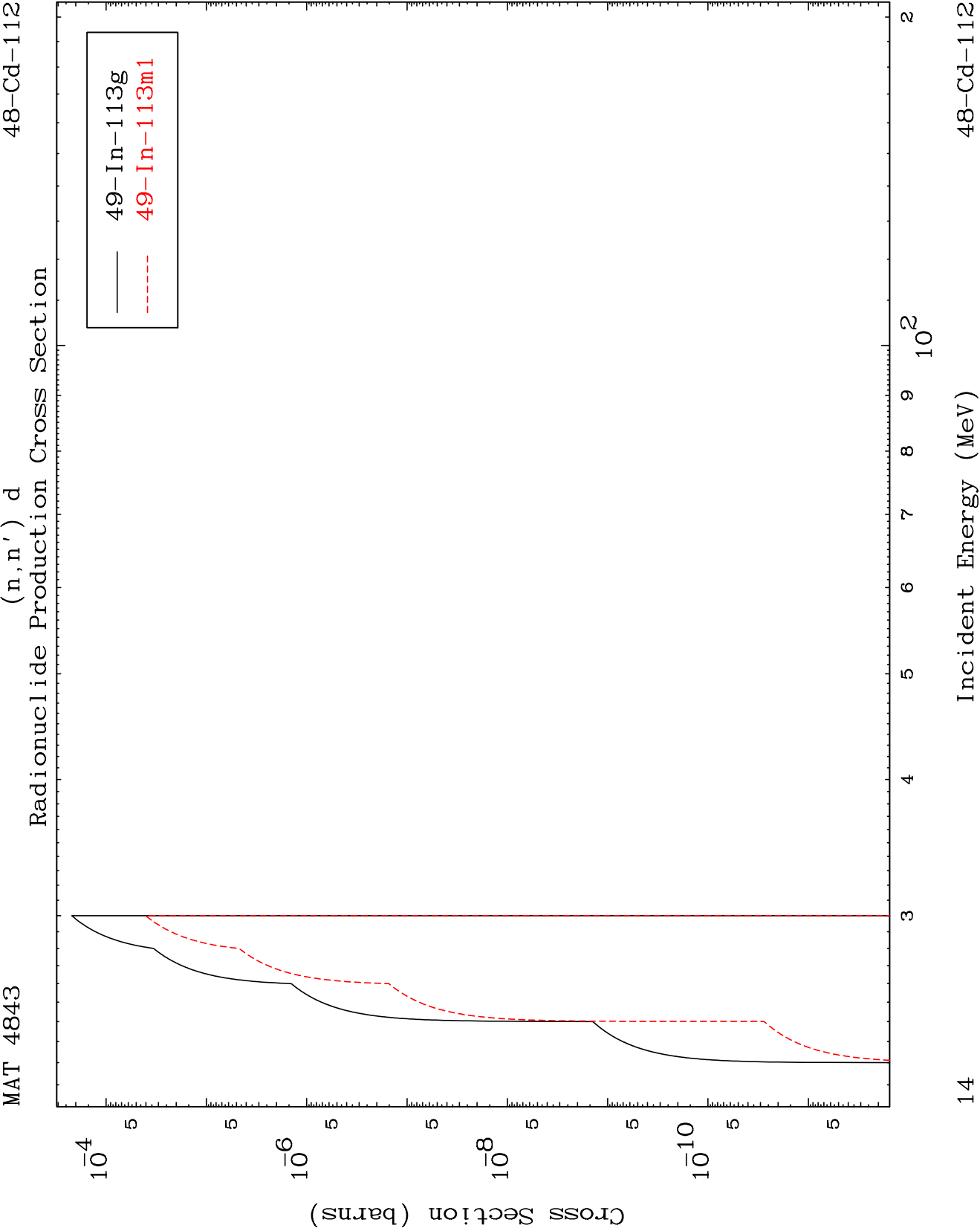
(n,n') p
Radionuclide Production Cross Section

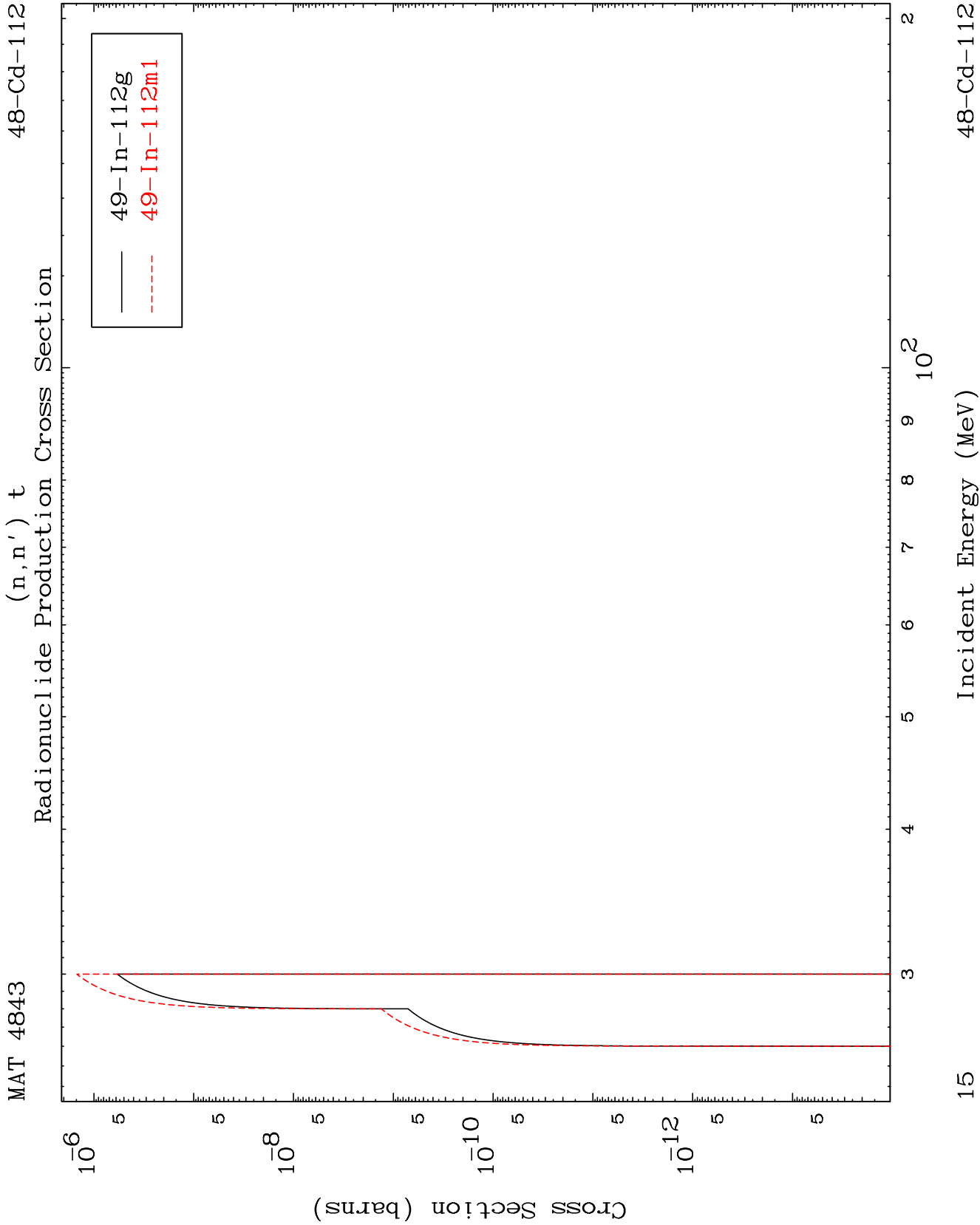


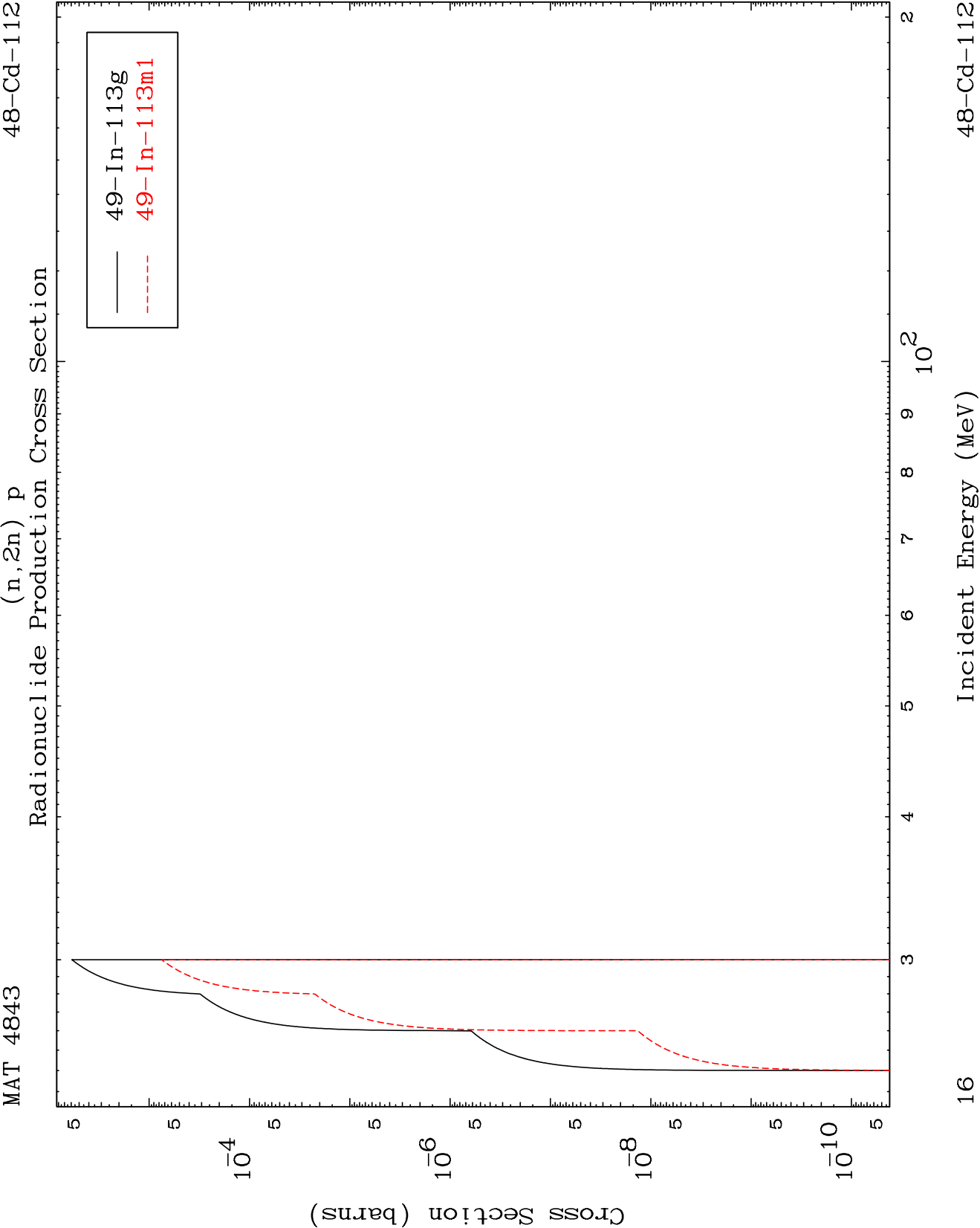
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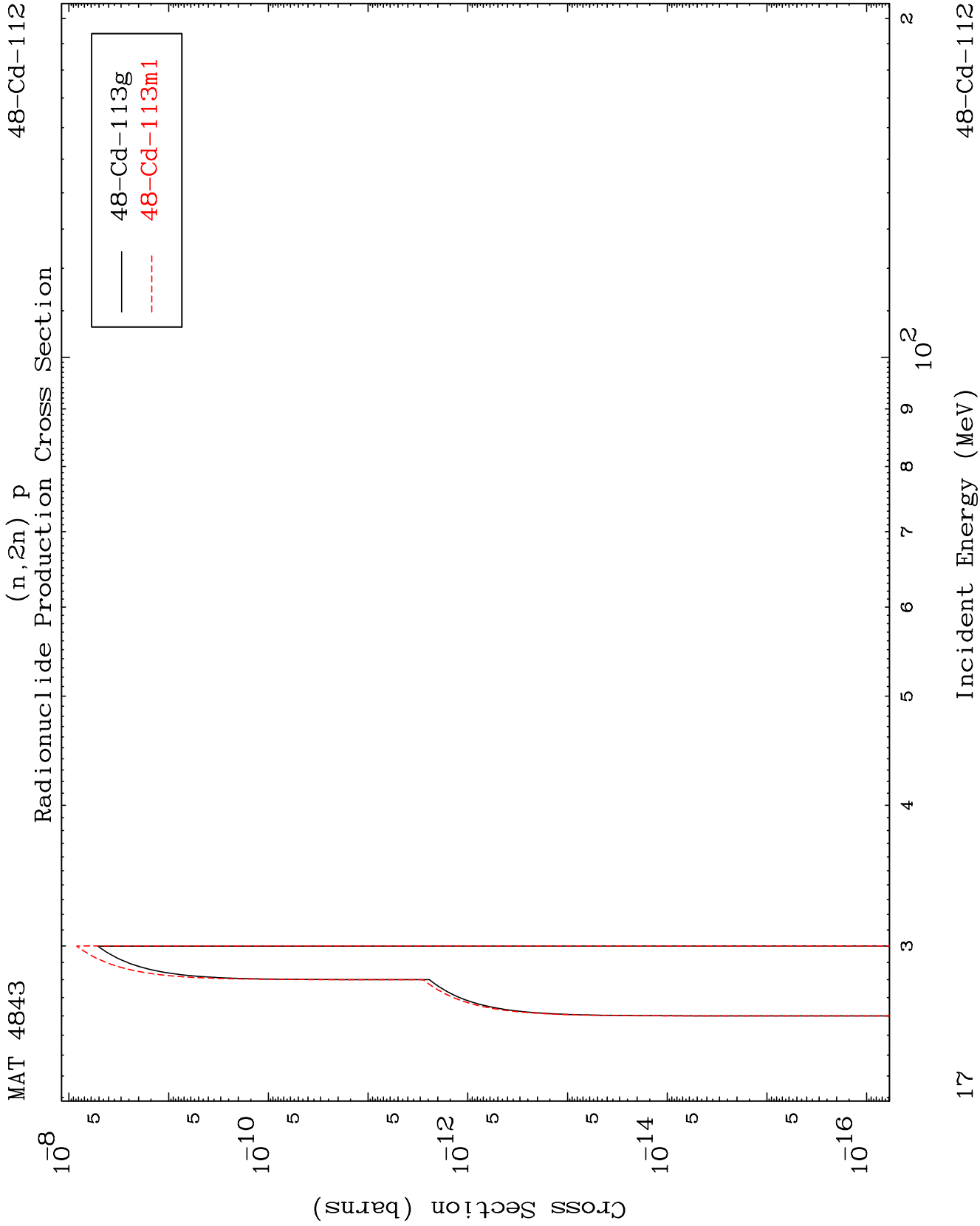
Incident Energy (MeV)

48-Cd-112





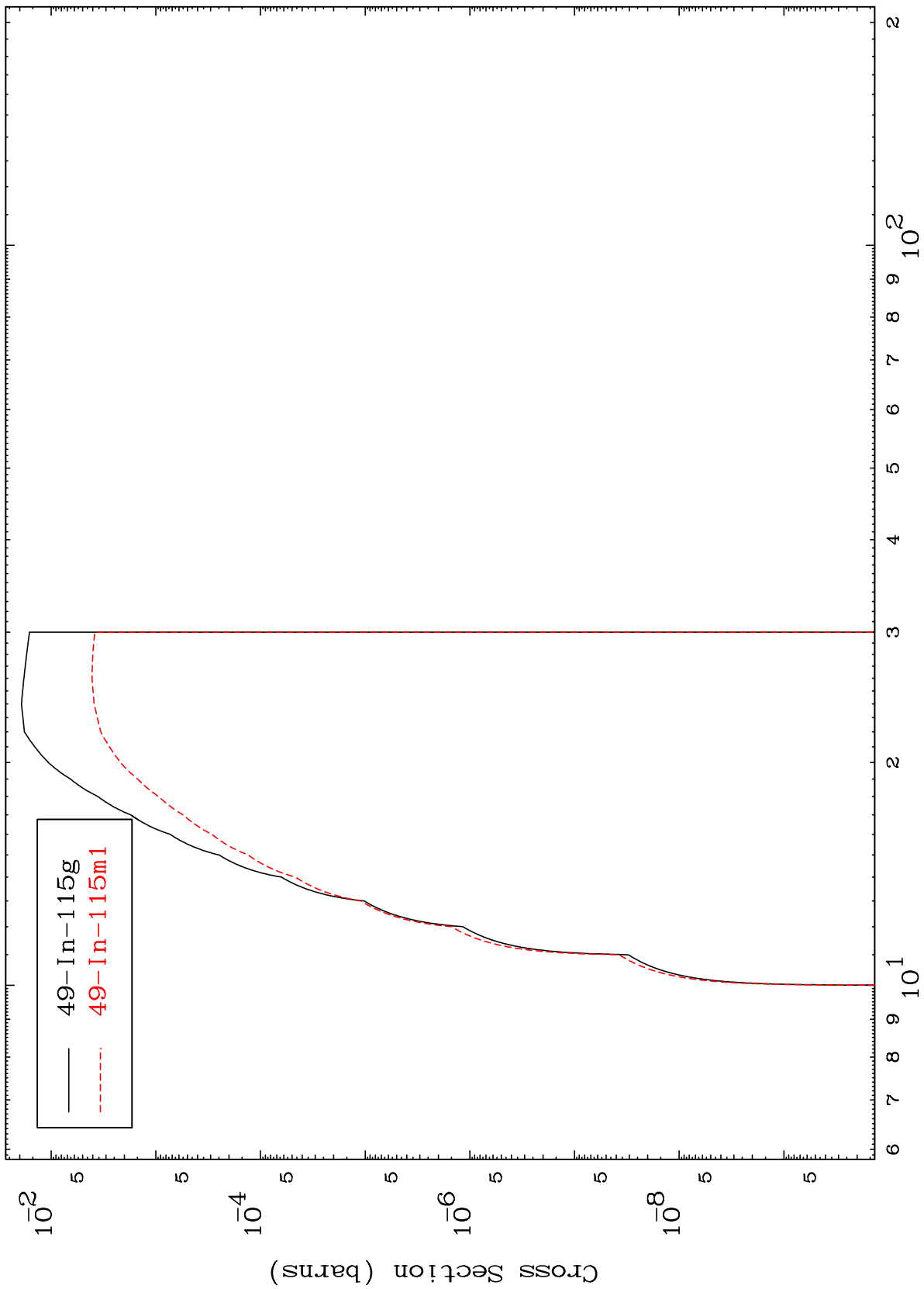




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48-Cd-112

Radionuclide Production Cross Section
(n,p)



18

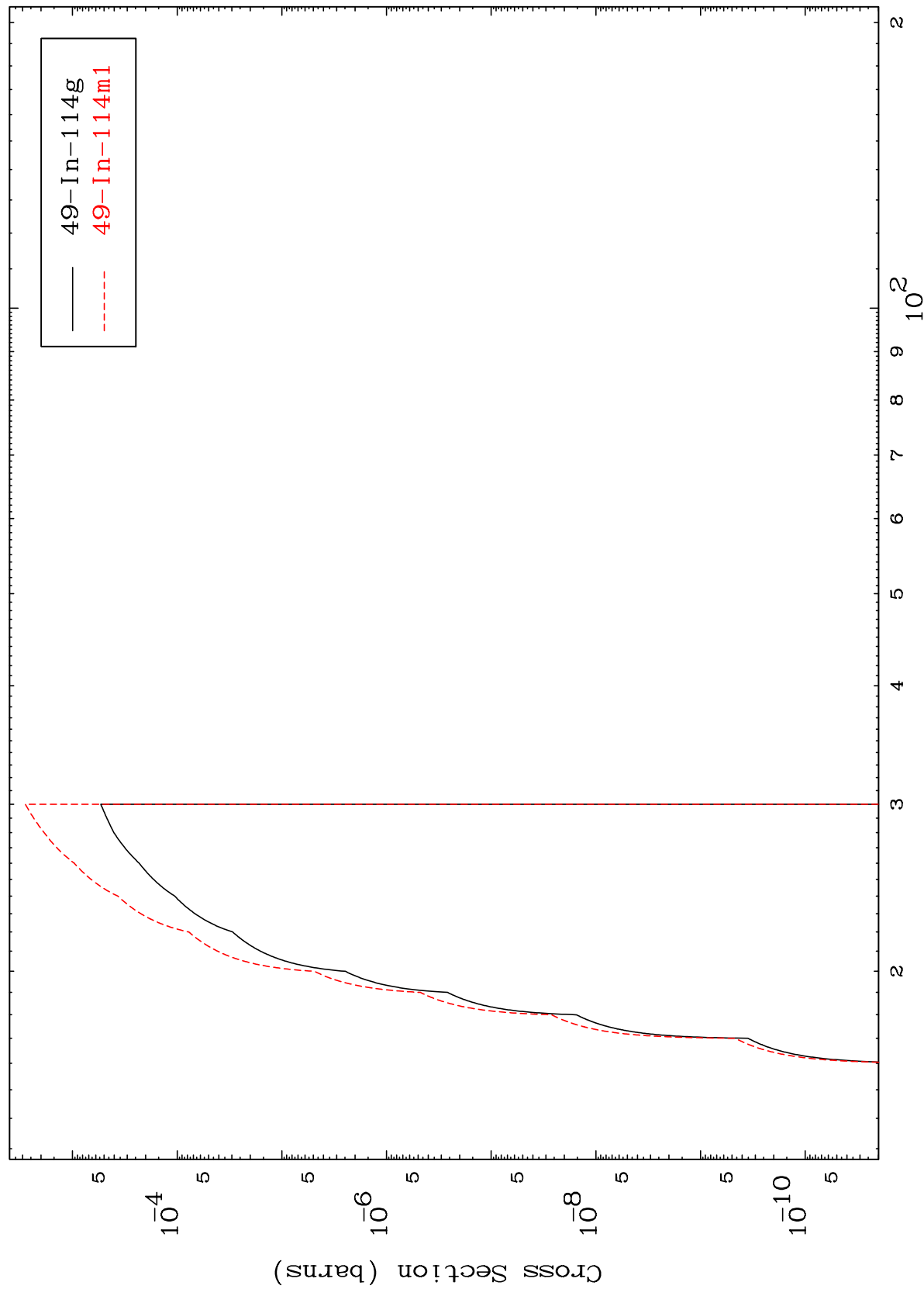
Incident Energy (MeV)

48-Cd-112

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48-Cd-112

(n,d)
Radionuclide Production Cross Section



19

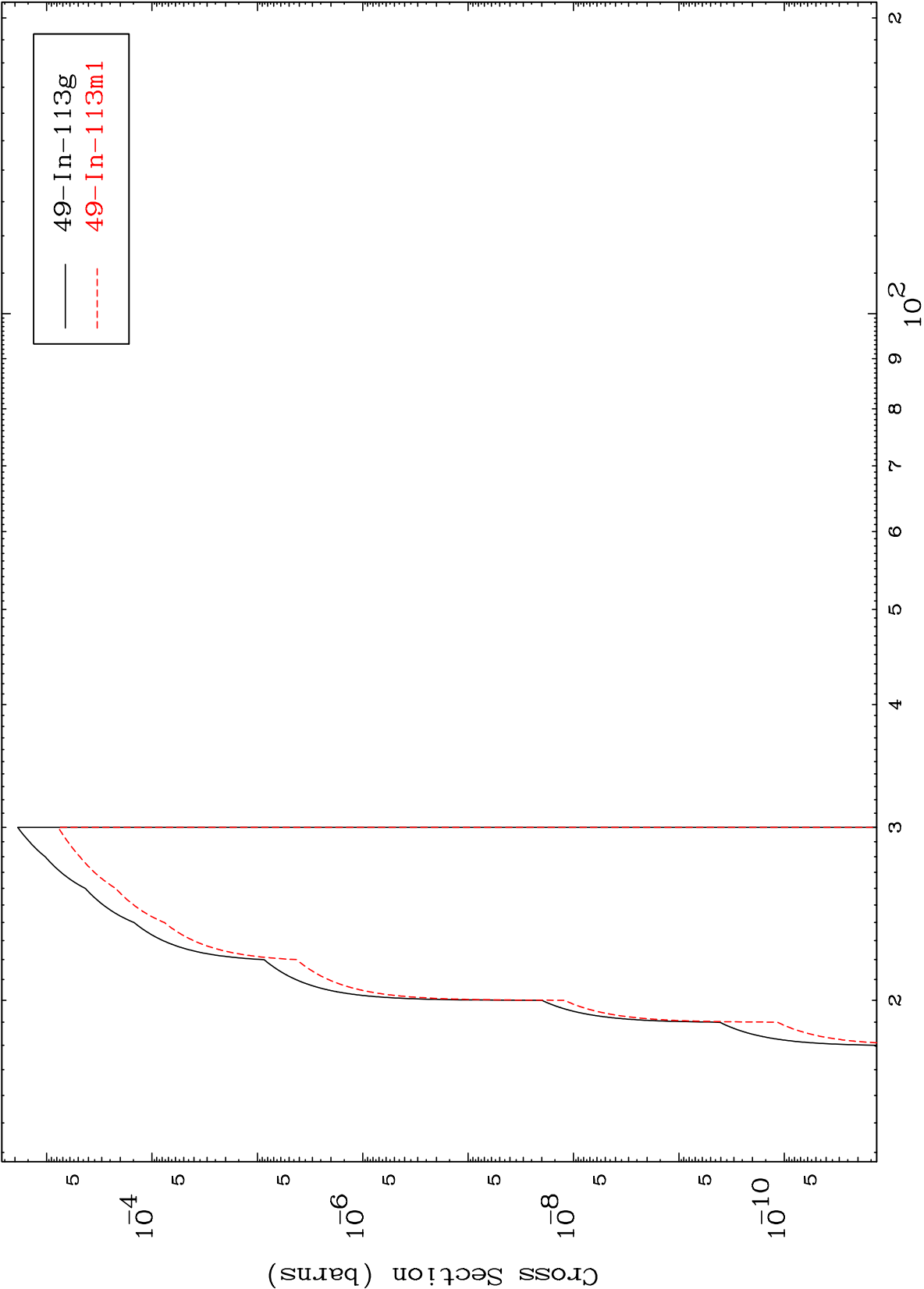
Incident Energy (MeV)

48-Cd-112

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48-Cd-112

(n,t)
Radionuclide Production Cross Section

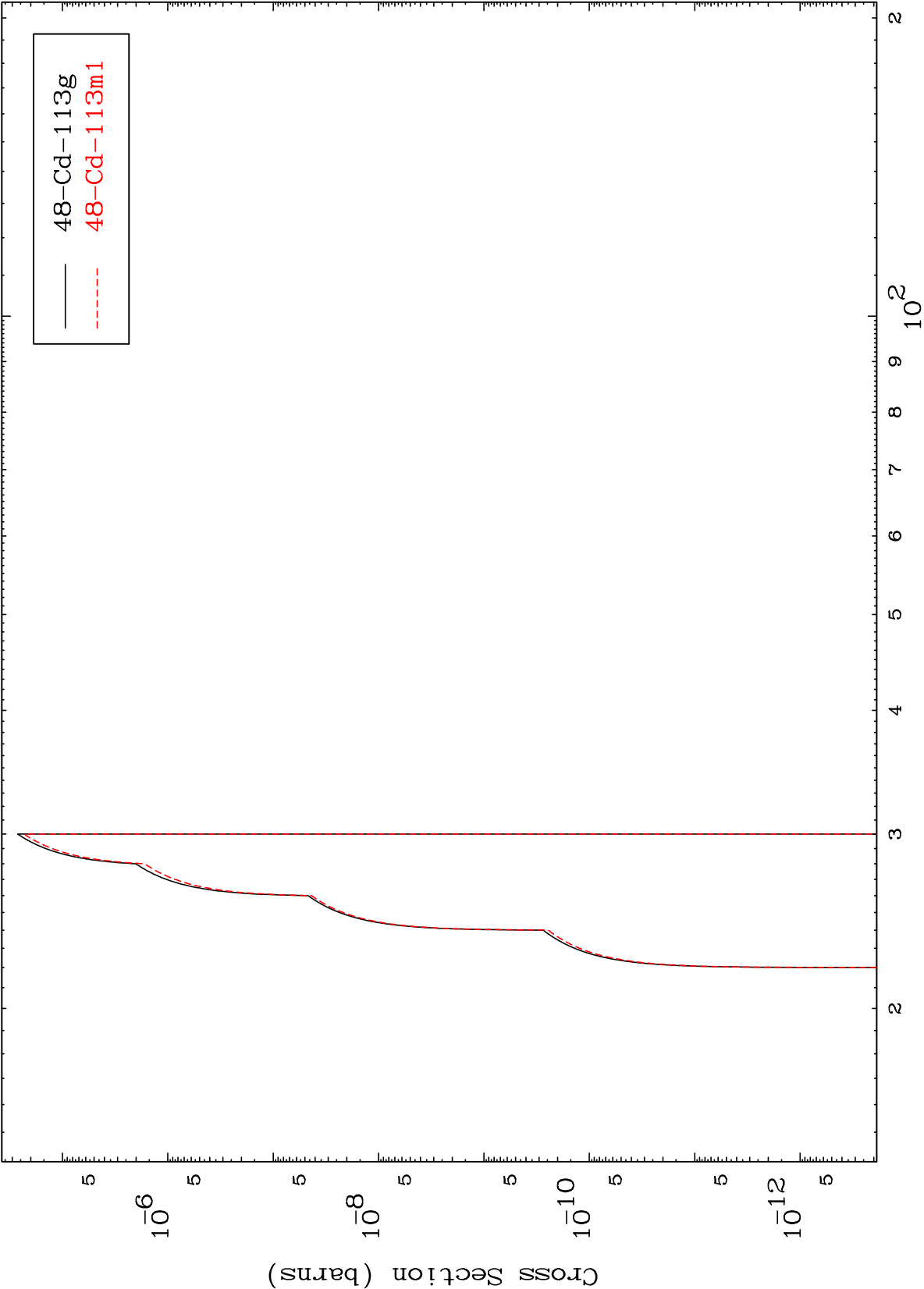


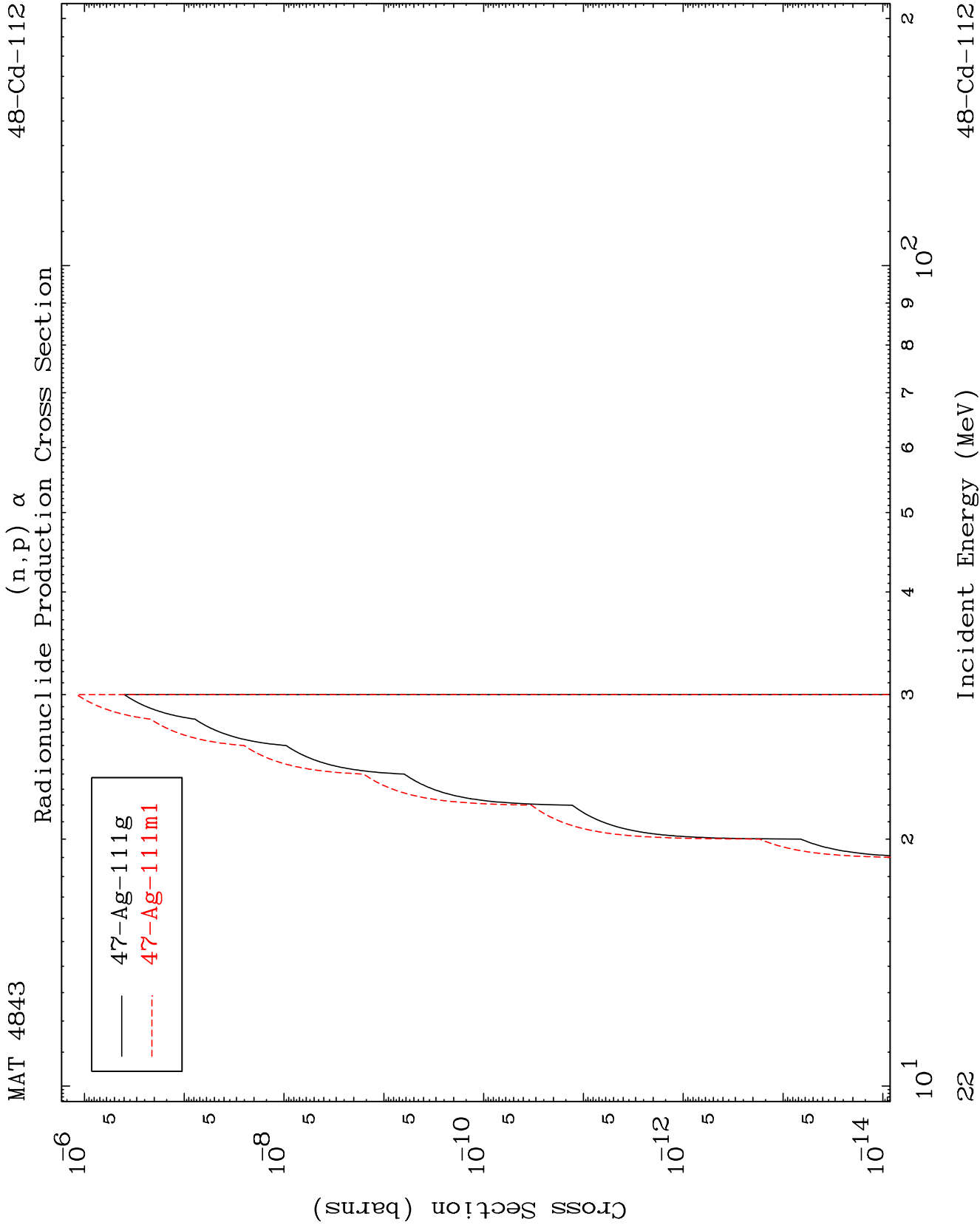
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Incident Energy (MeV)

48-Cd-112

Radionuclide Production Cross Section
(n,He-3)



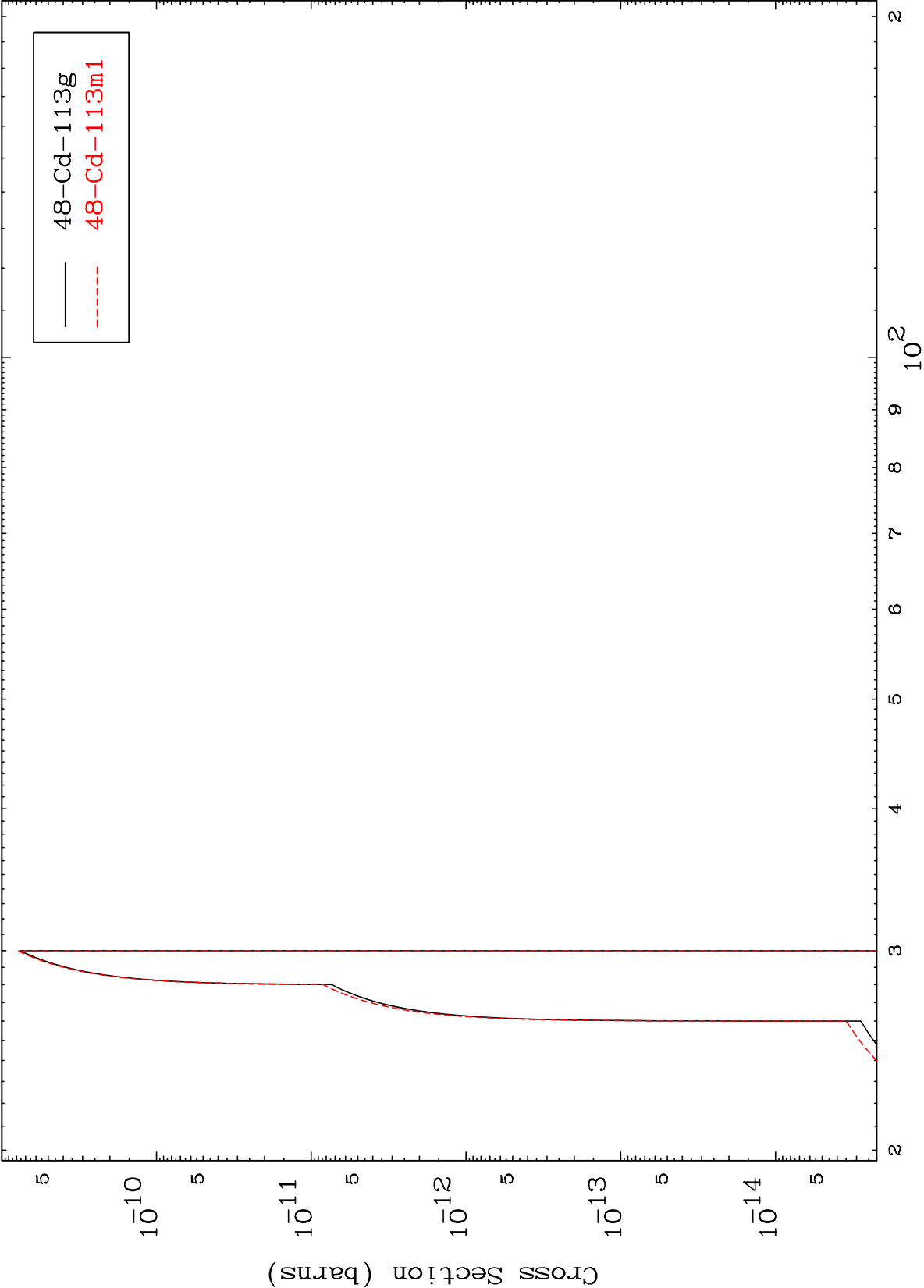


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(n,p) d

48-Cd-112

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-112