

Program EVALPLOT
(Version 2021-1)

by

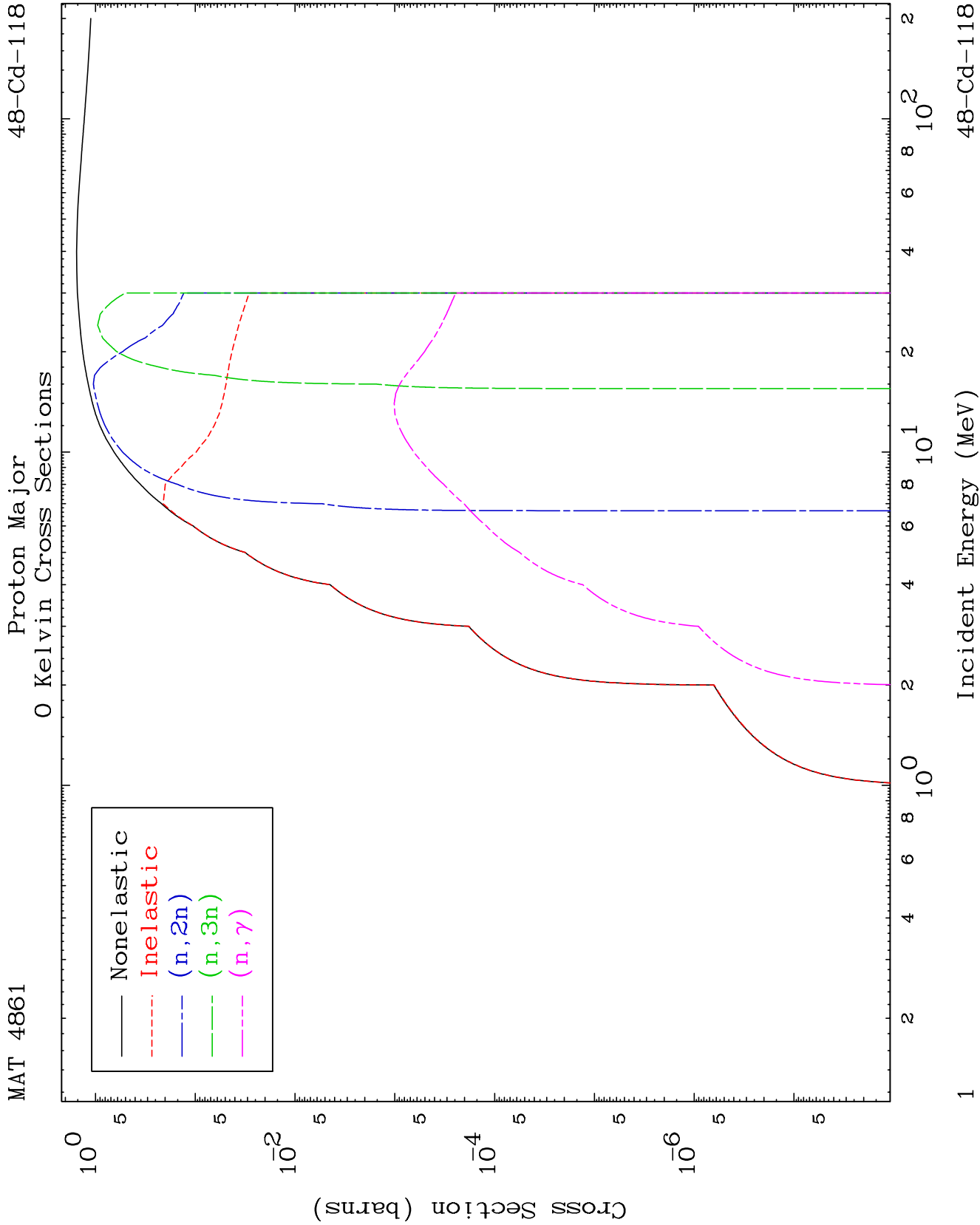
Dermott E. Cullen
(Present Contact Information)

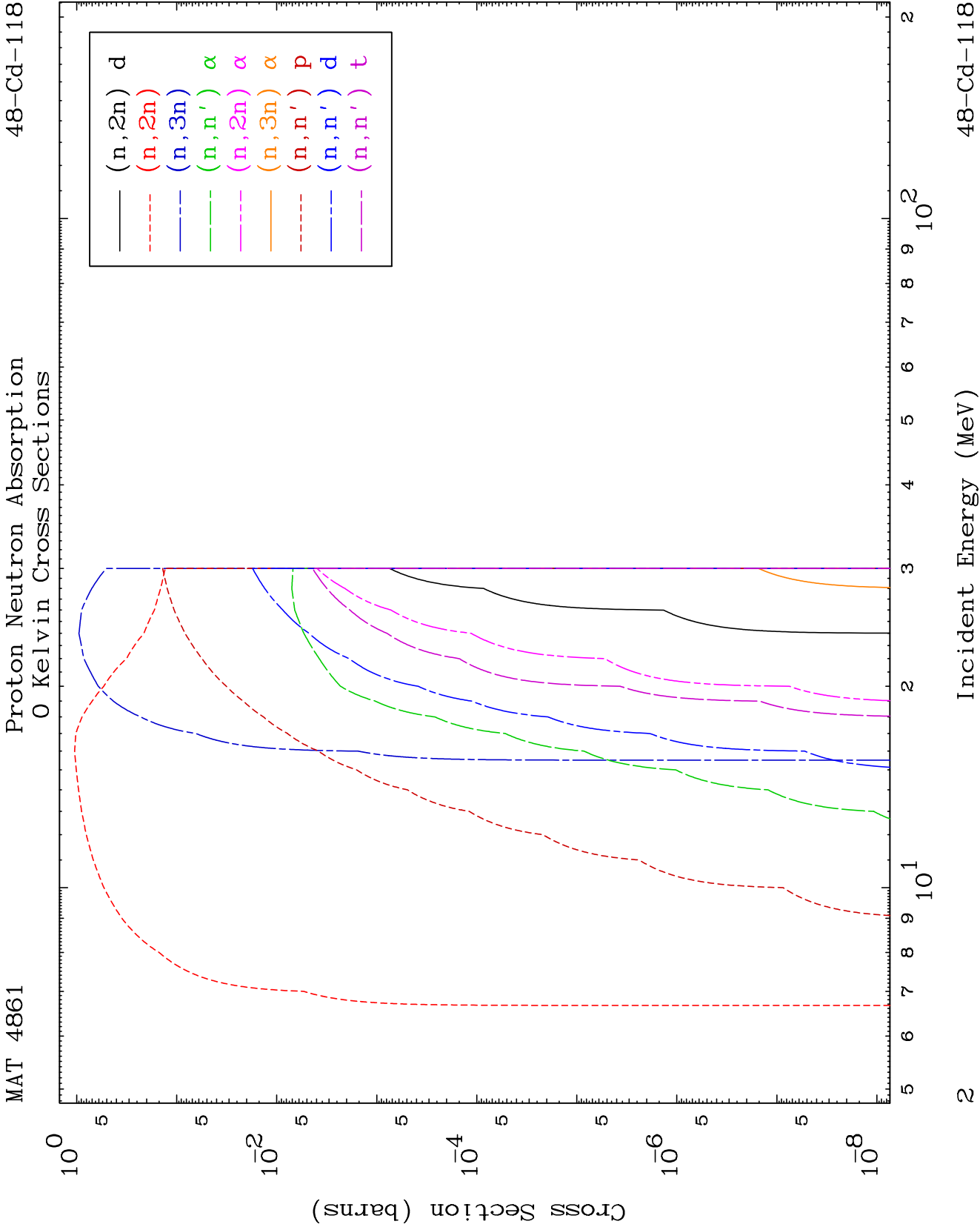
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

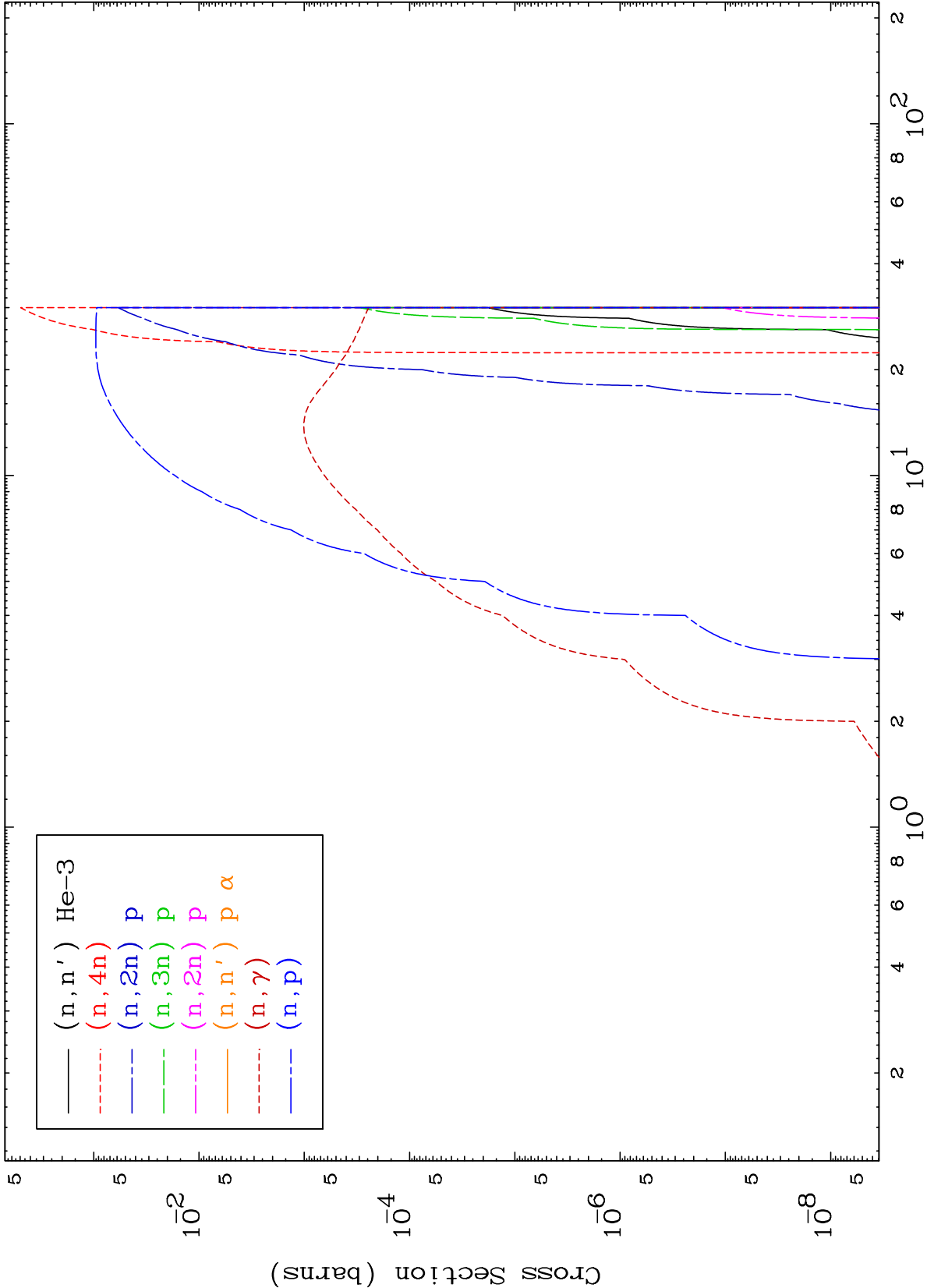
Tele: 925-443-1911

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

Press Mouse Button to Start



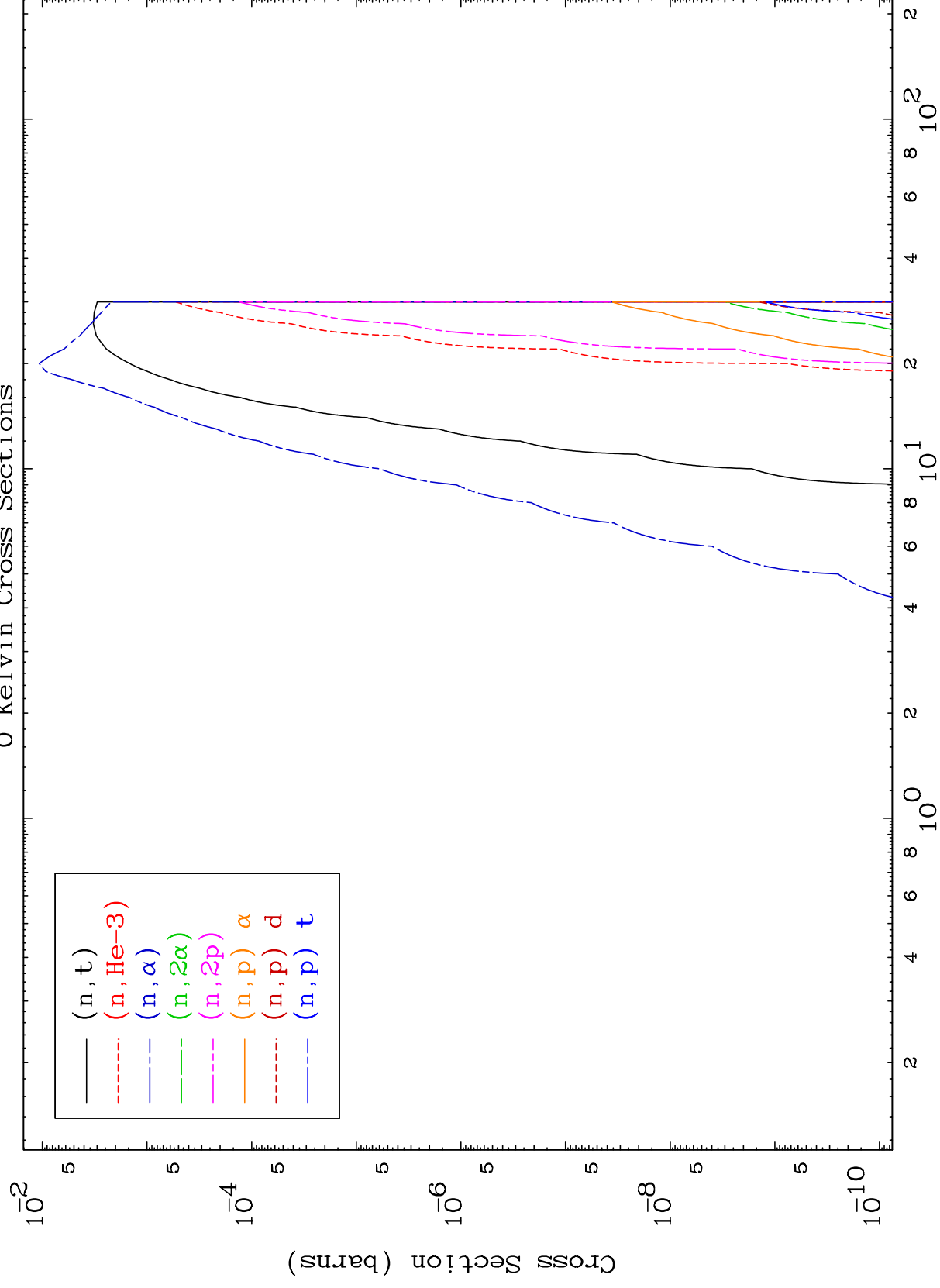




MAT 4861

Proton Neutron Absorption
0 Kelvin Cross Sections

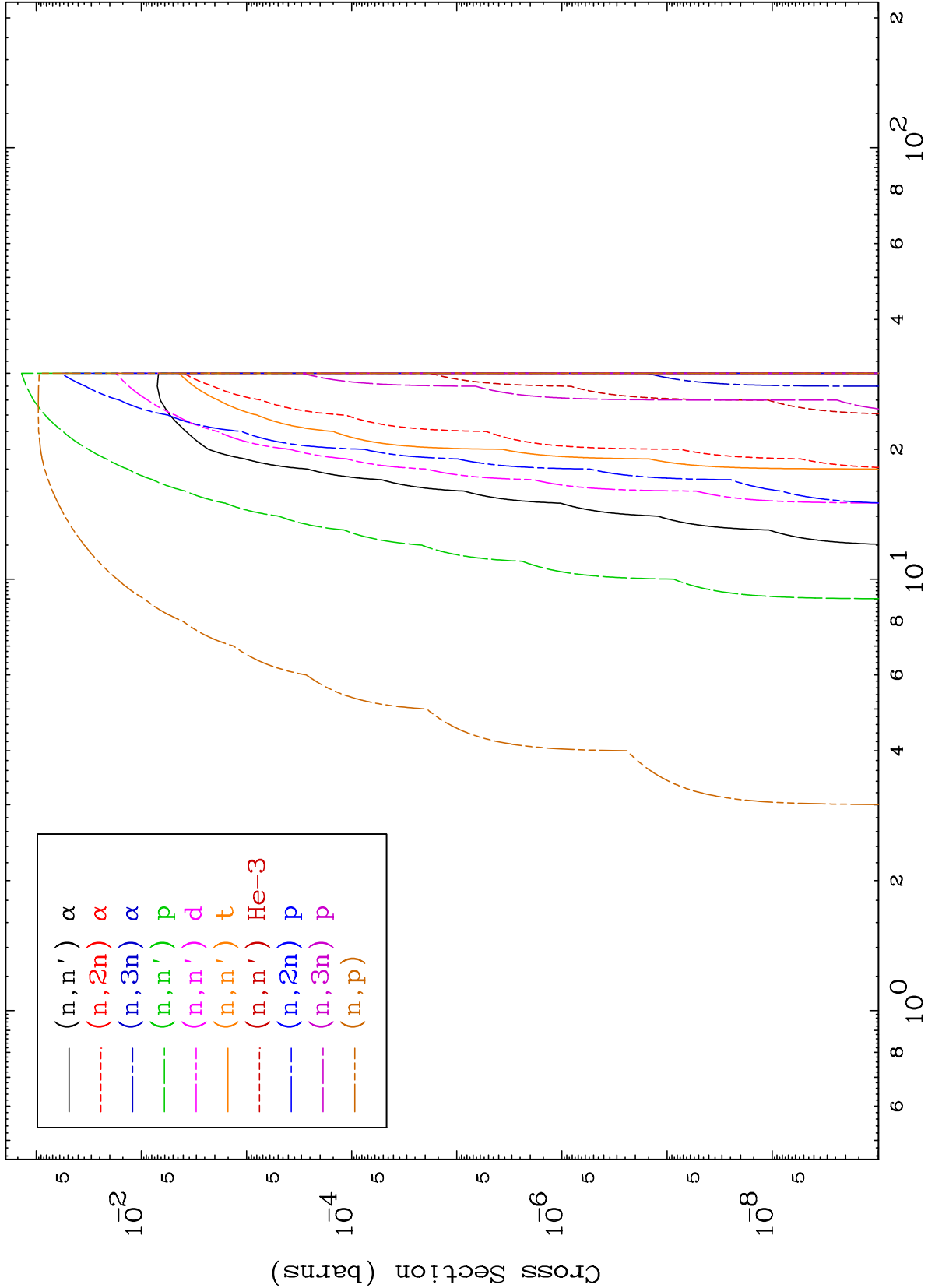
48-Cd-118



MAT 4861

Proton Charged Particle
0 Kelvin Cross Sections

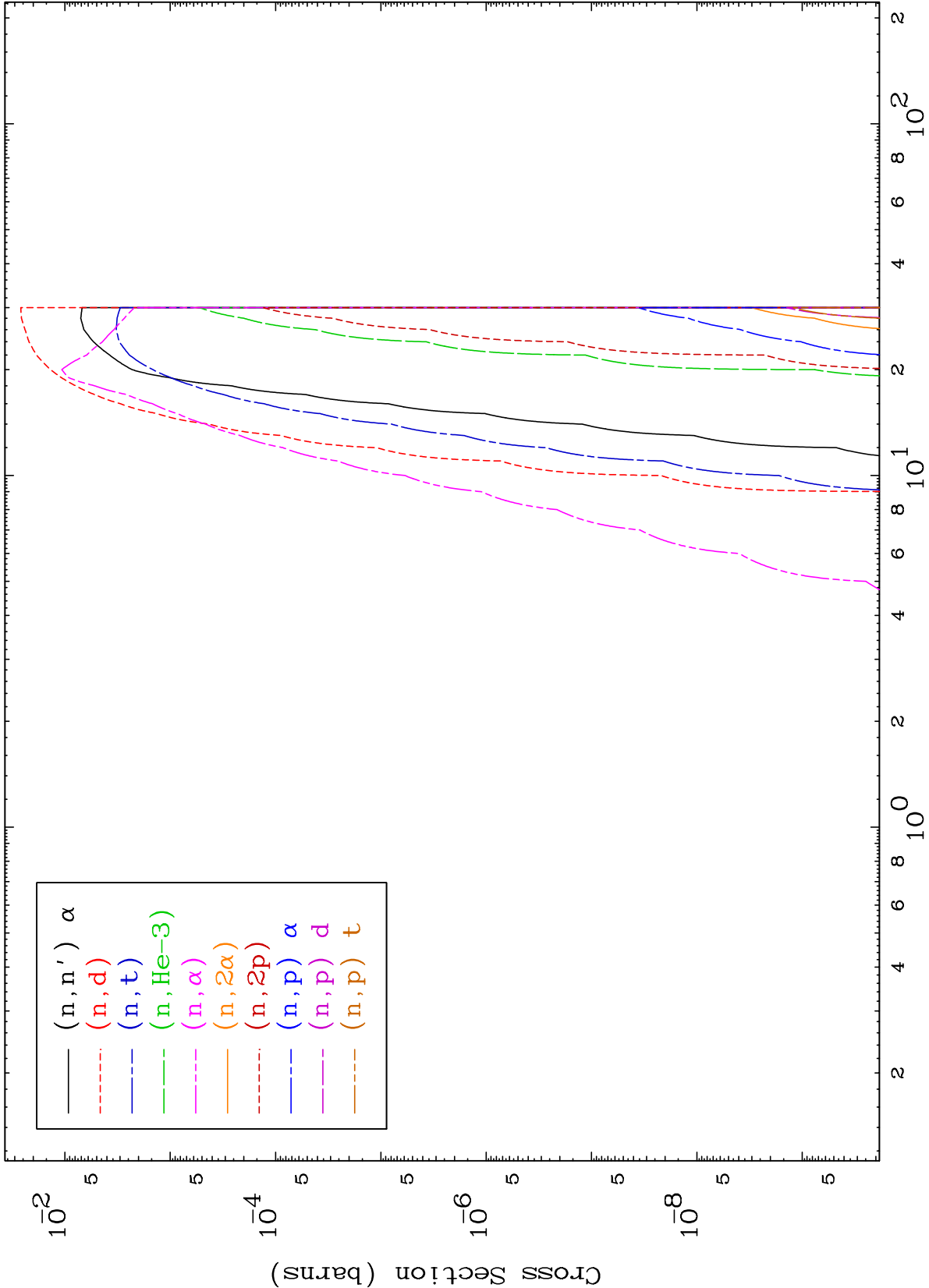
48-Cd-118



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Proton Charged Particle
0 Kelvin Cross Sections

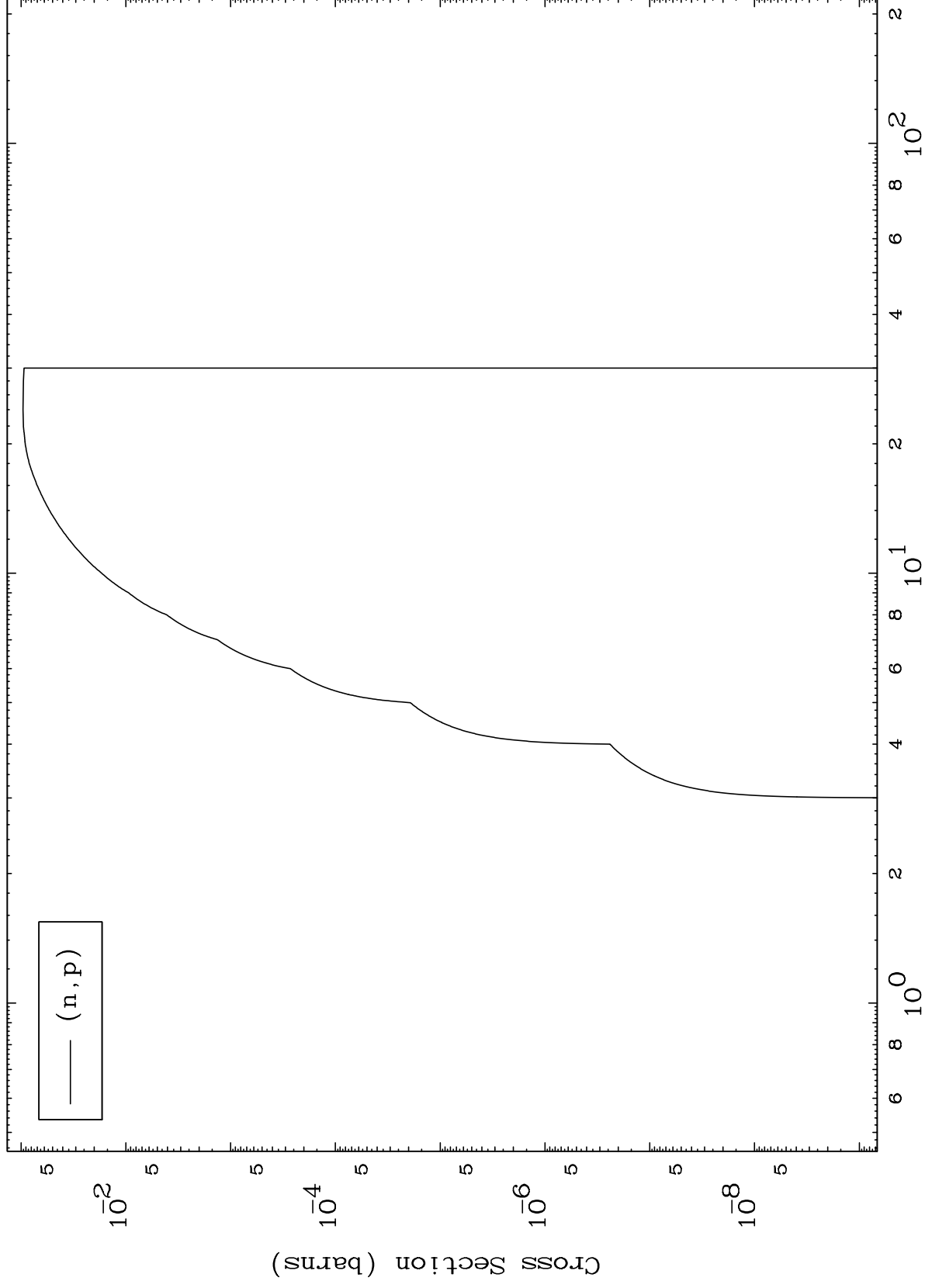
48-Cd-118



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48-Cd-118

(p,p) Levels
0 Kelvin Cross Sections



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Incident Energy (MeV)

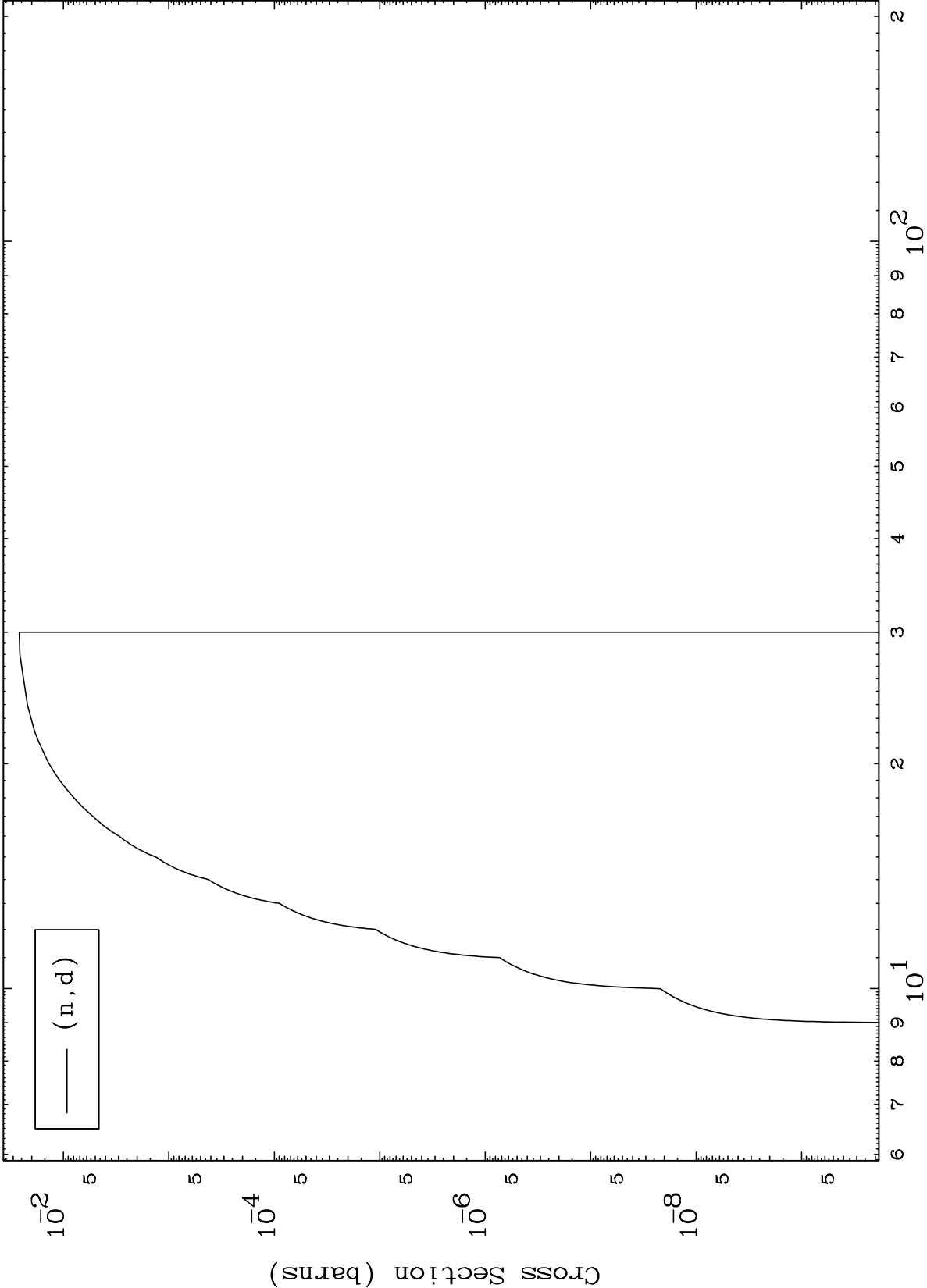
48-Cd-118

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(p,d) Levels

48-Cd-118

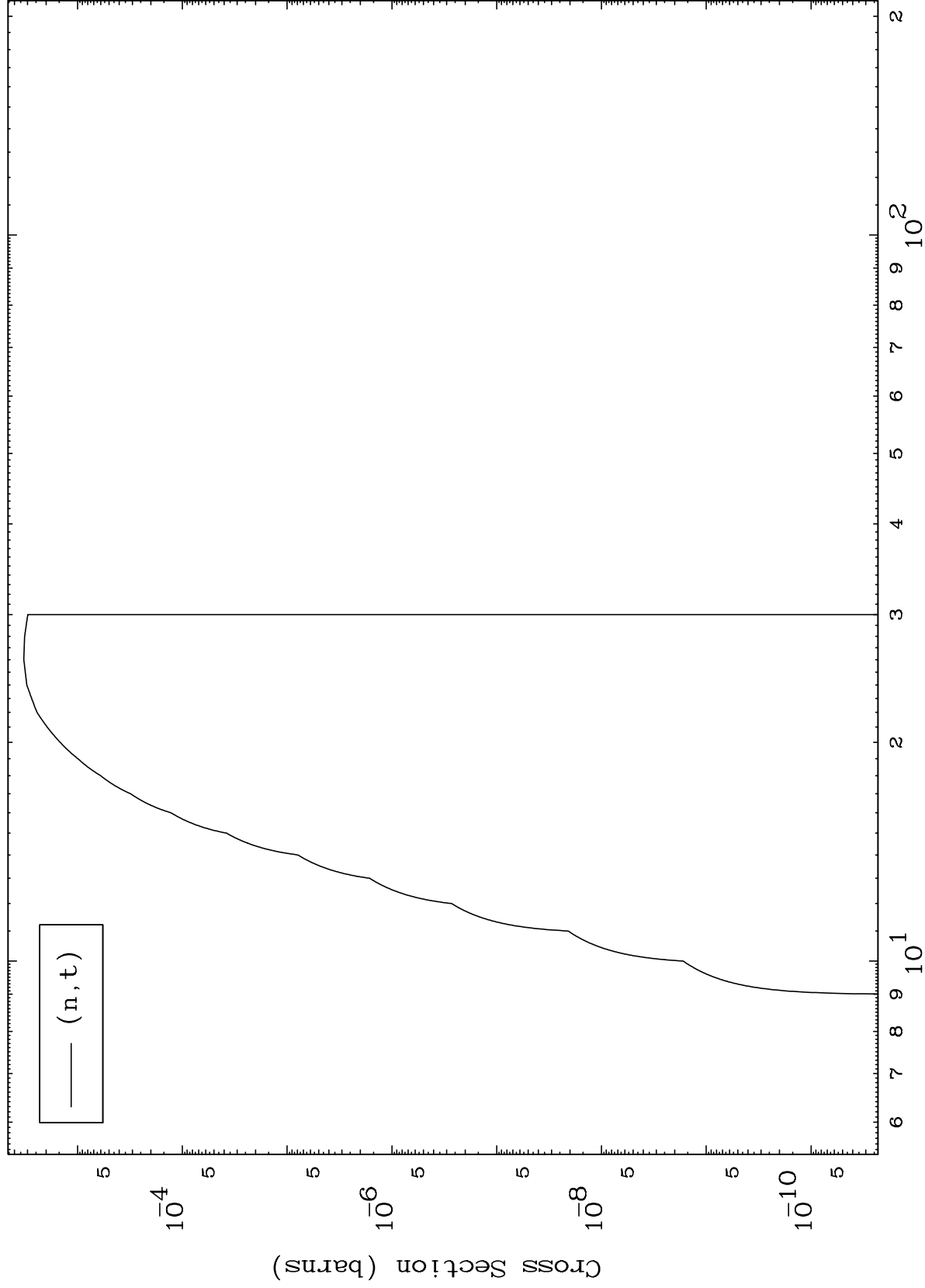
0 Kelvin Cross Sections



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48-Cd-118

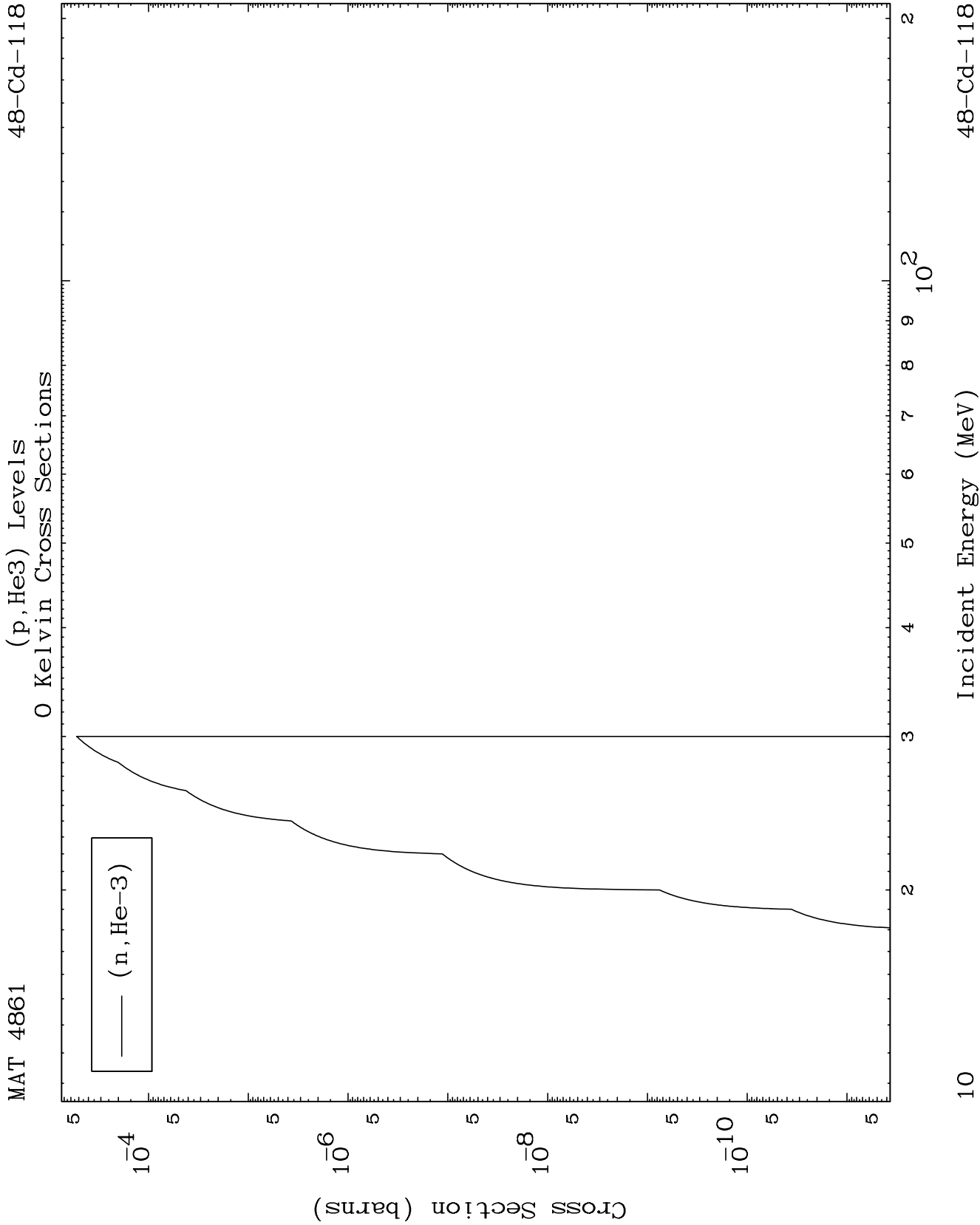
(p,t) Levels
0 Kelvin Cross Sections

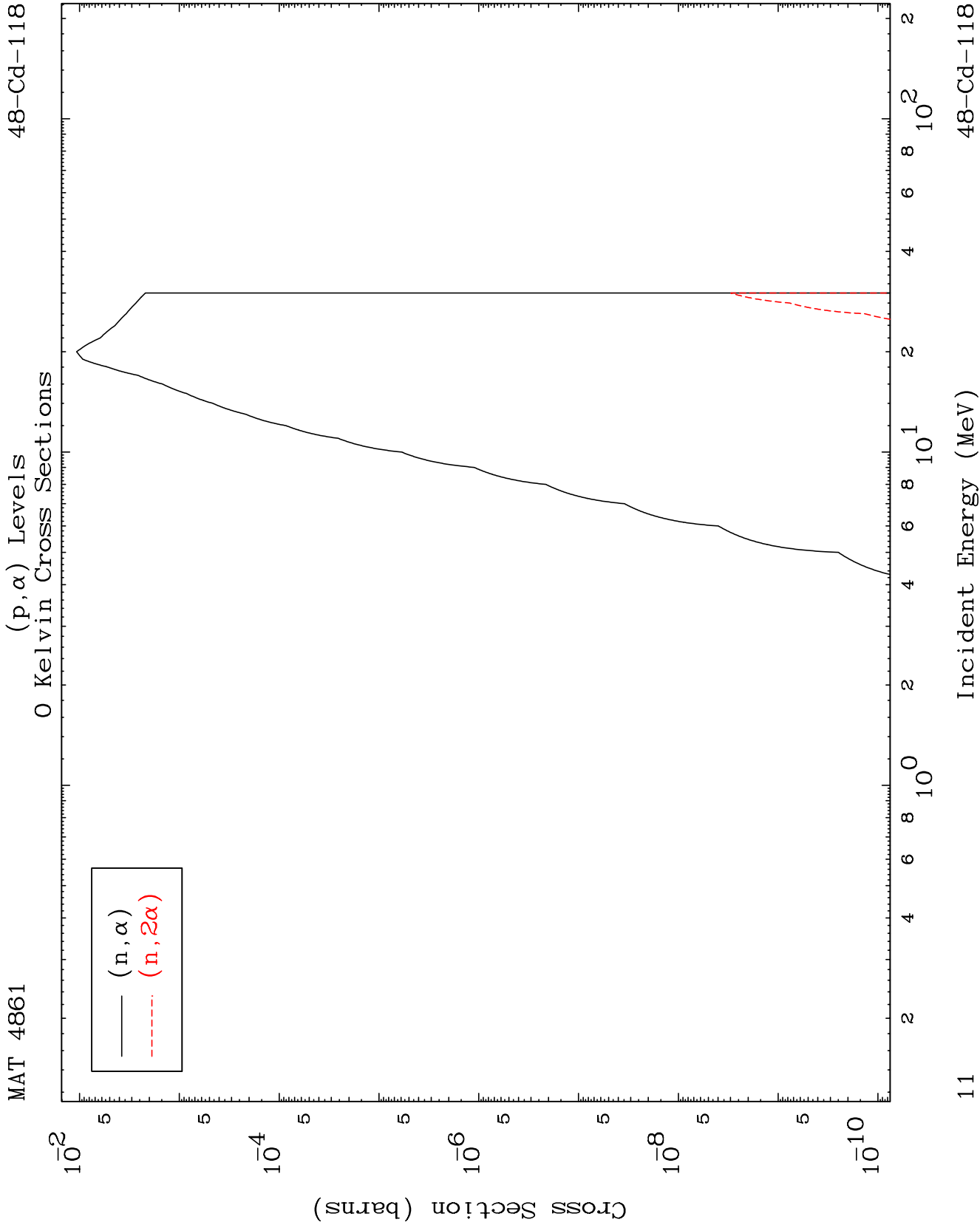


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Incident Energy (MeV)

48-Cd-118

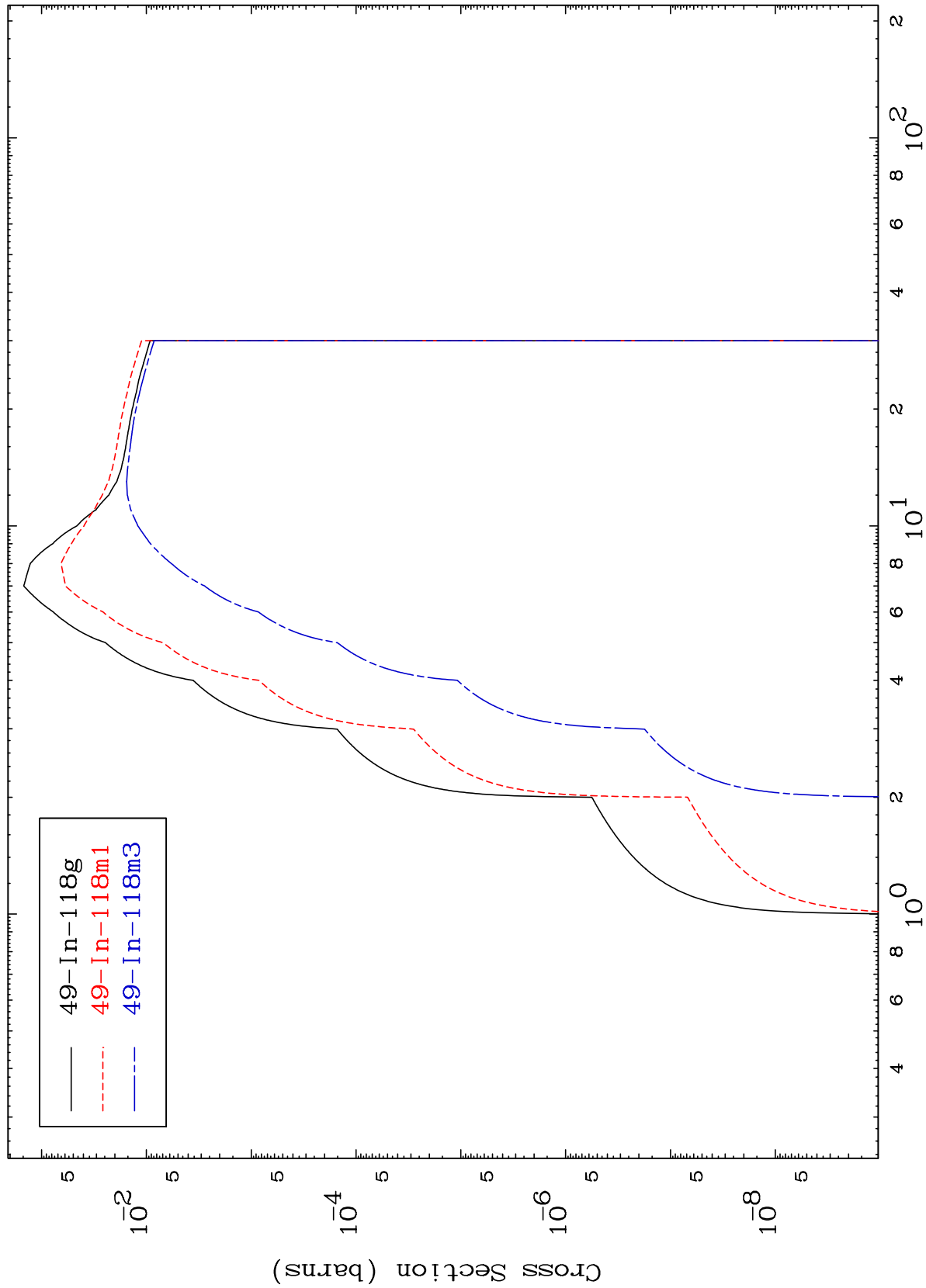




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48-Cd-118

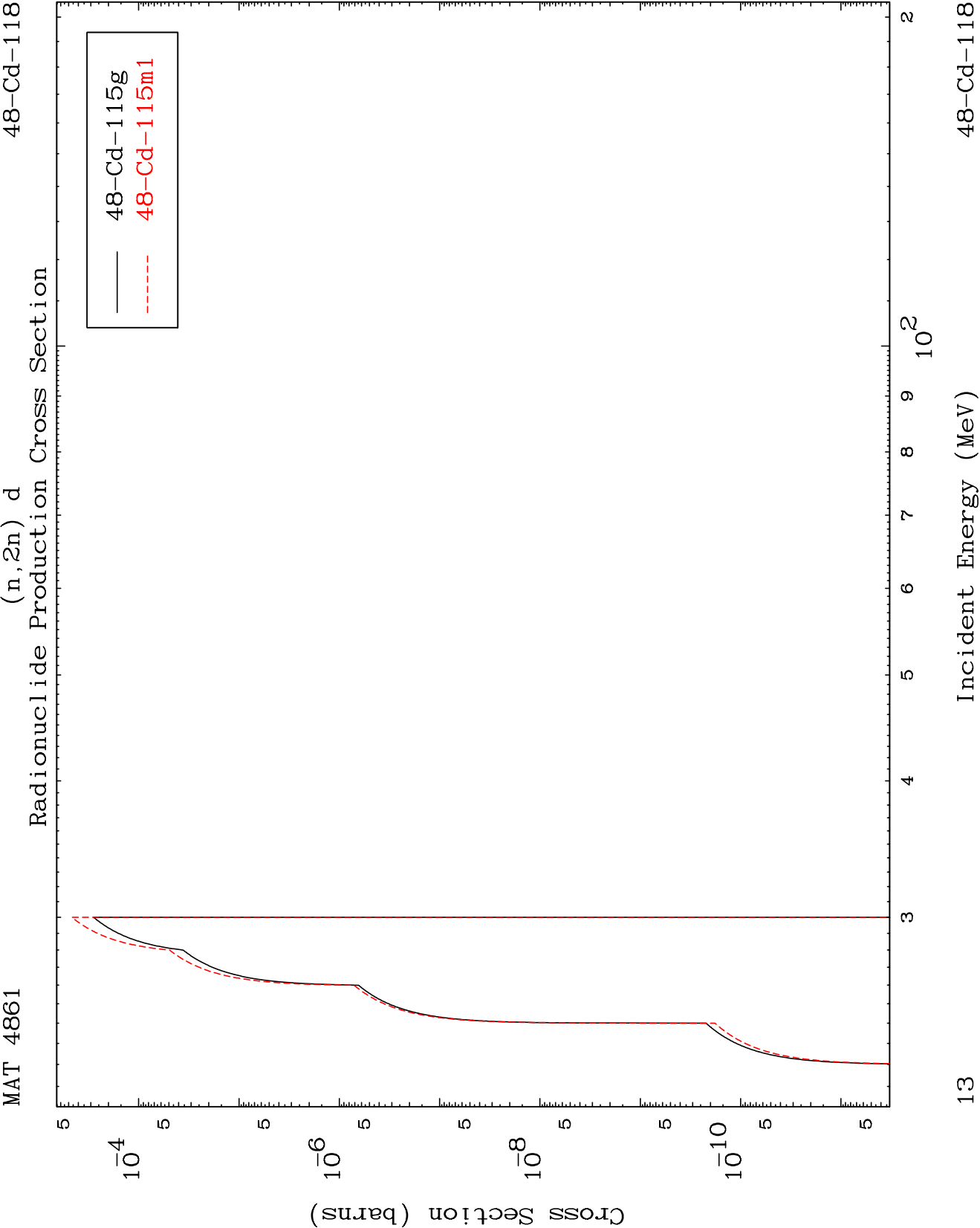
Inelastic
Radionuclide Production Cross Section

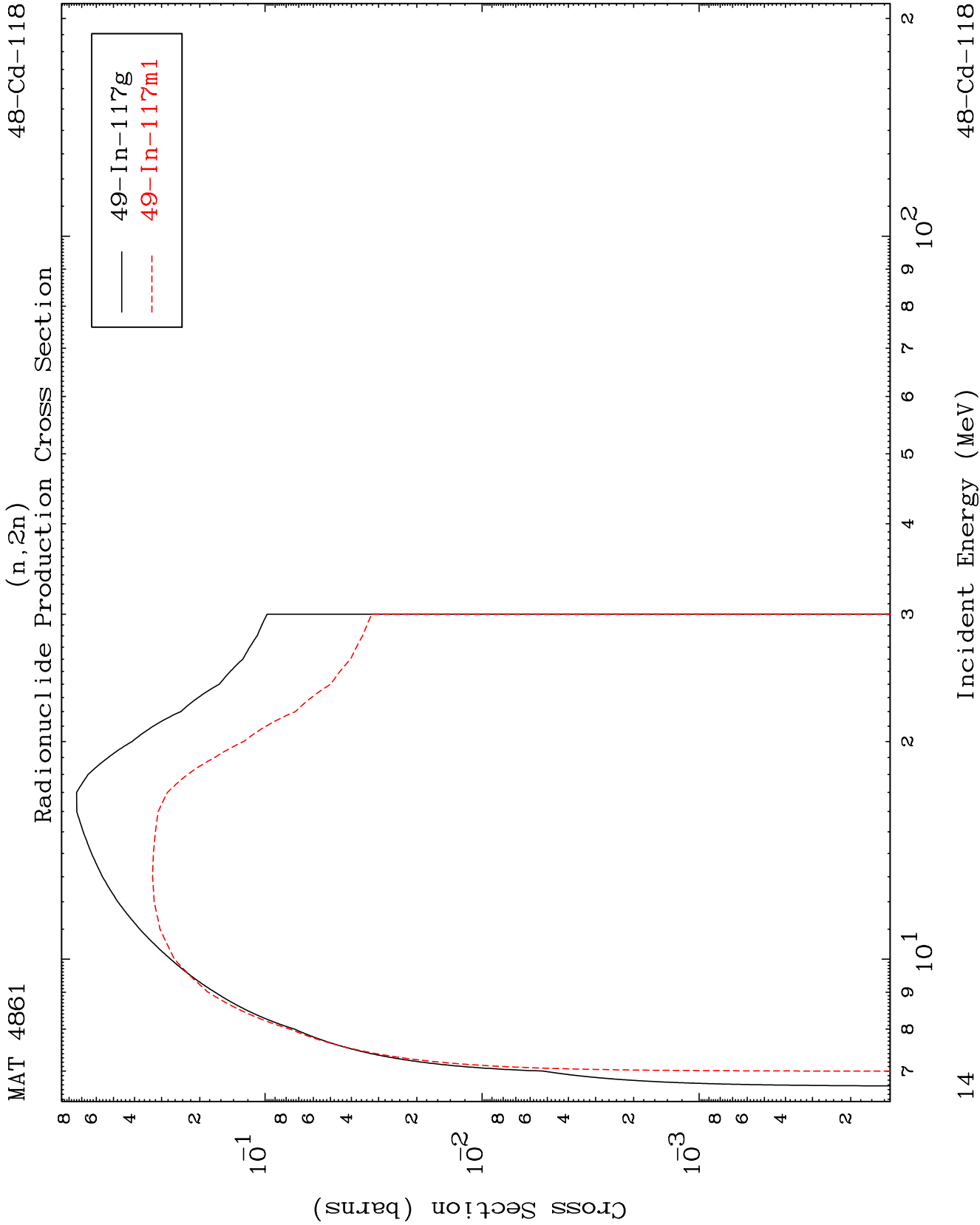


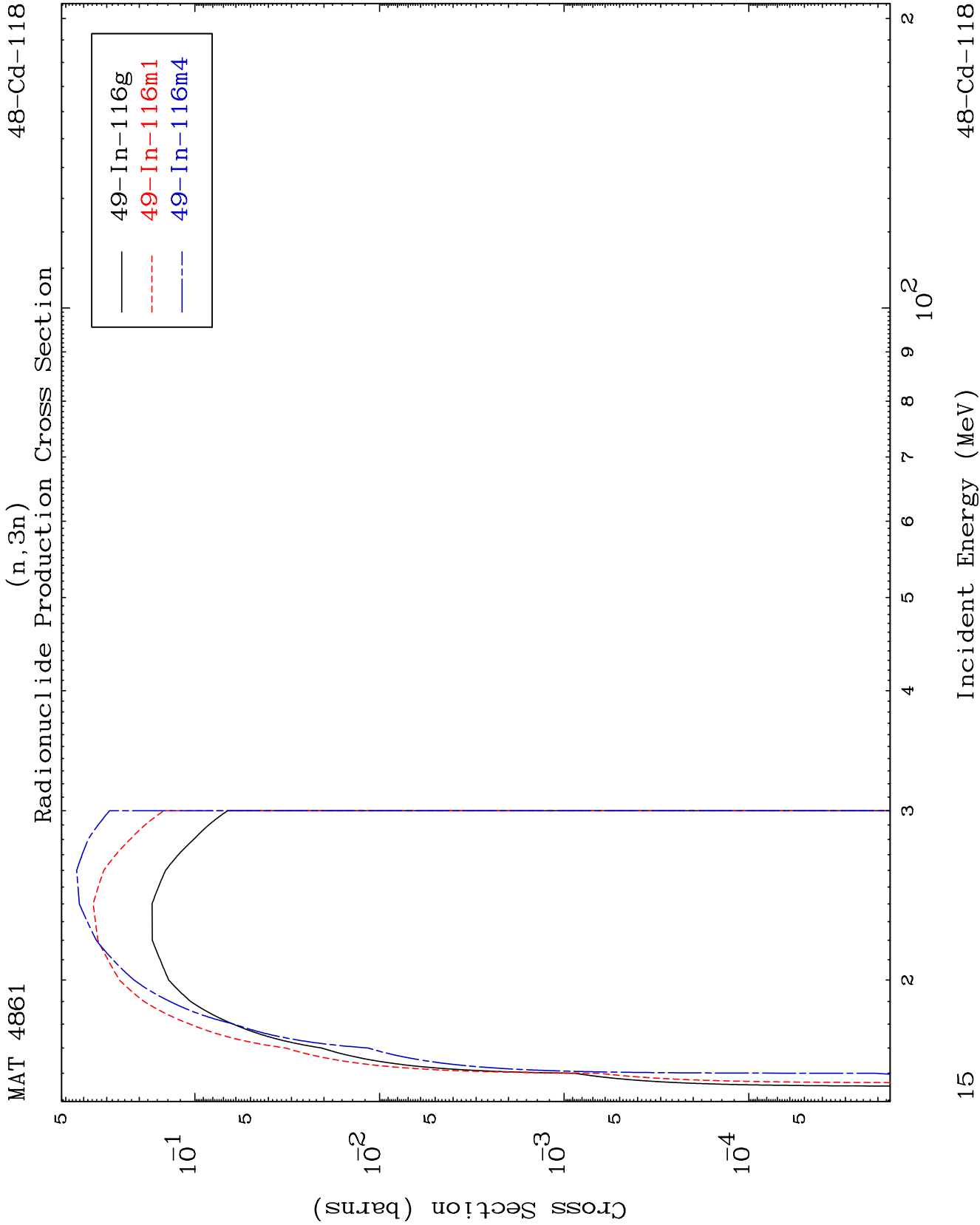
12

Incident Energy (MeV)

48-Cd-118



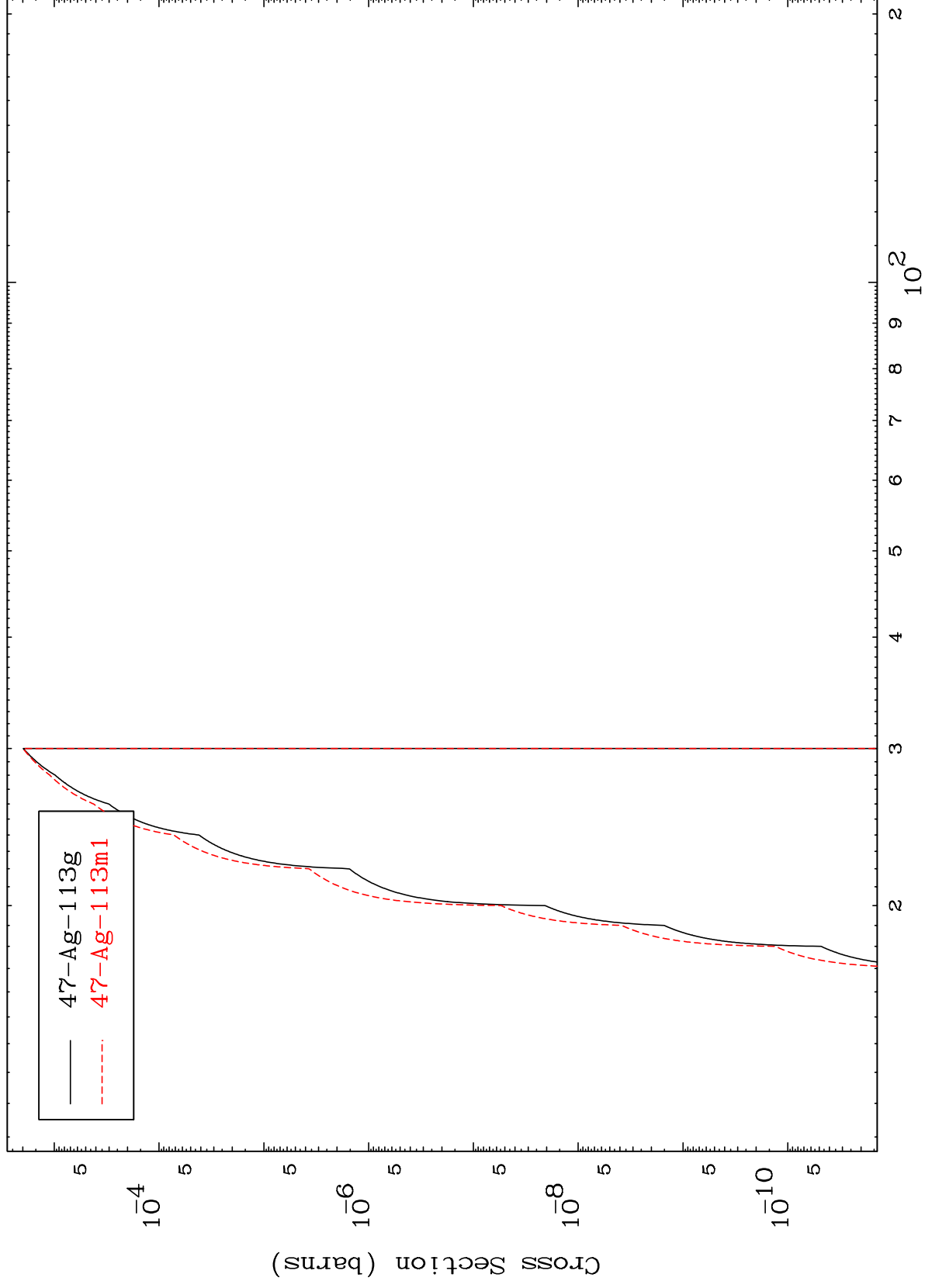




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48-Cd-118

Radionuclide Production Cross Section
(n,2n) α



16

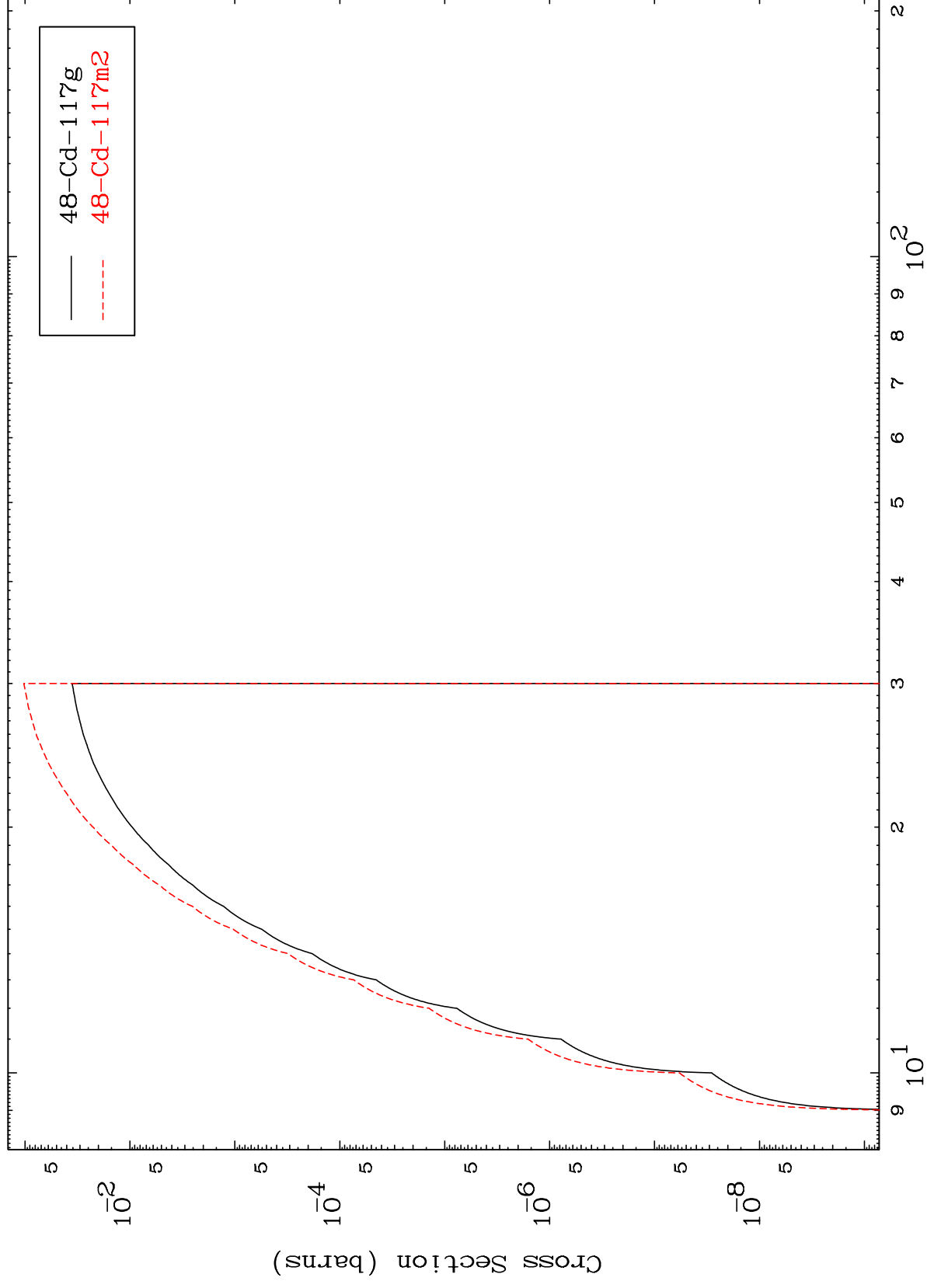
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

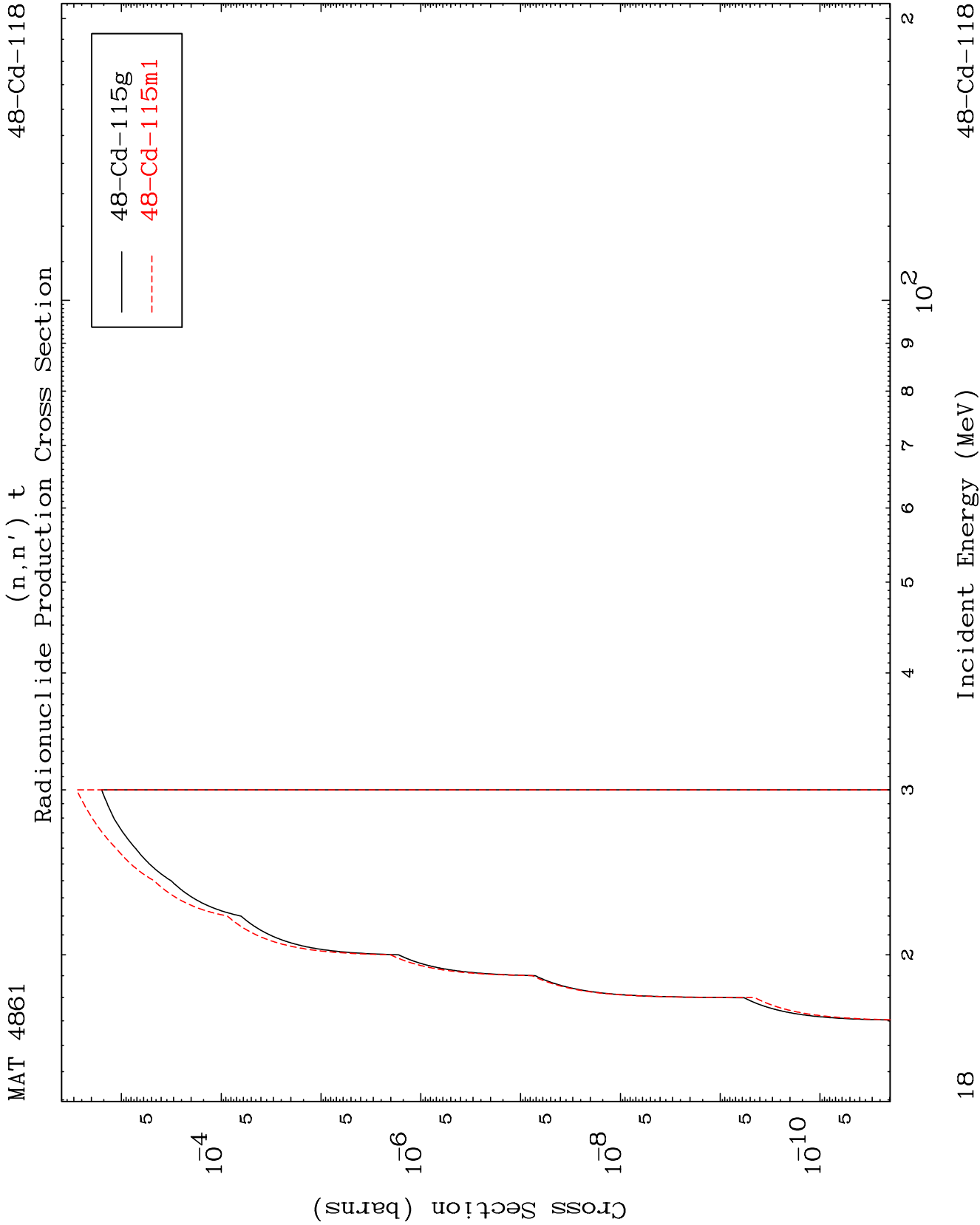
(n,n') p
Radionuclide Production Cross Section



48-Cd-118

Incident Energy (MeV)

17

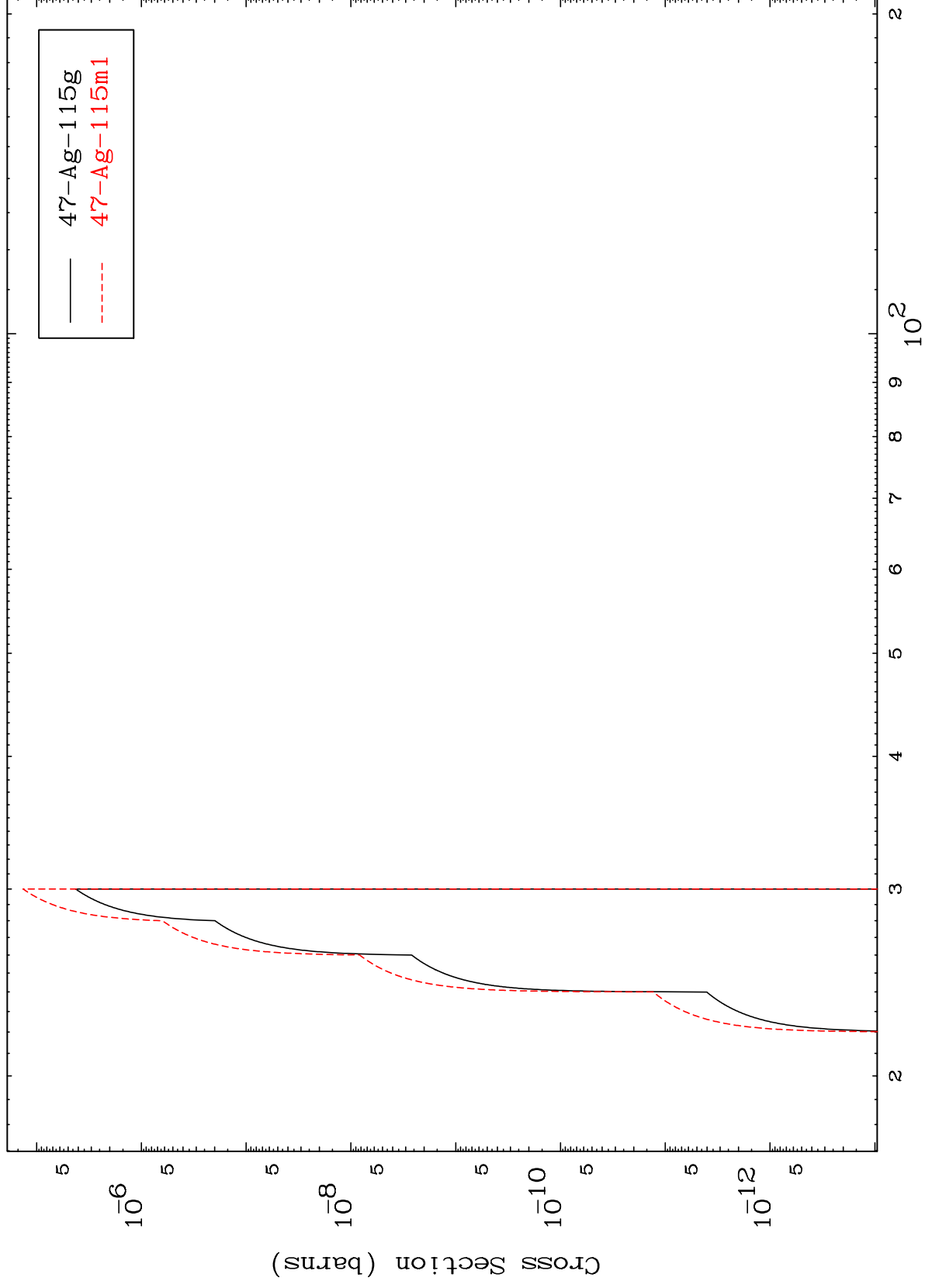


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(n,n') He-3

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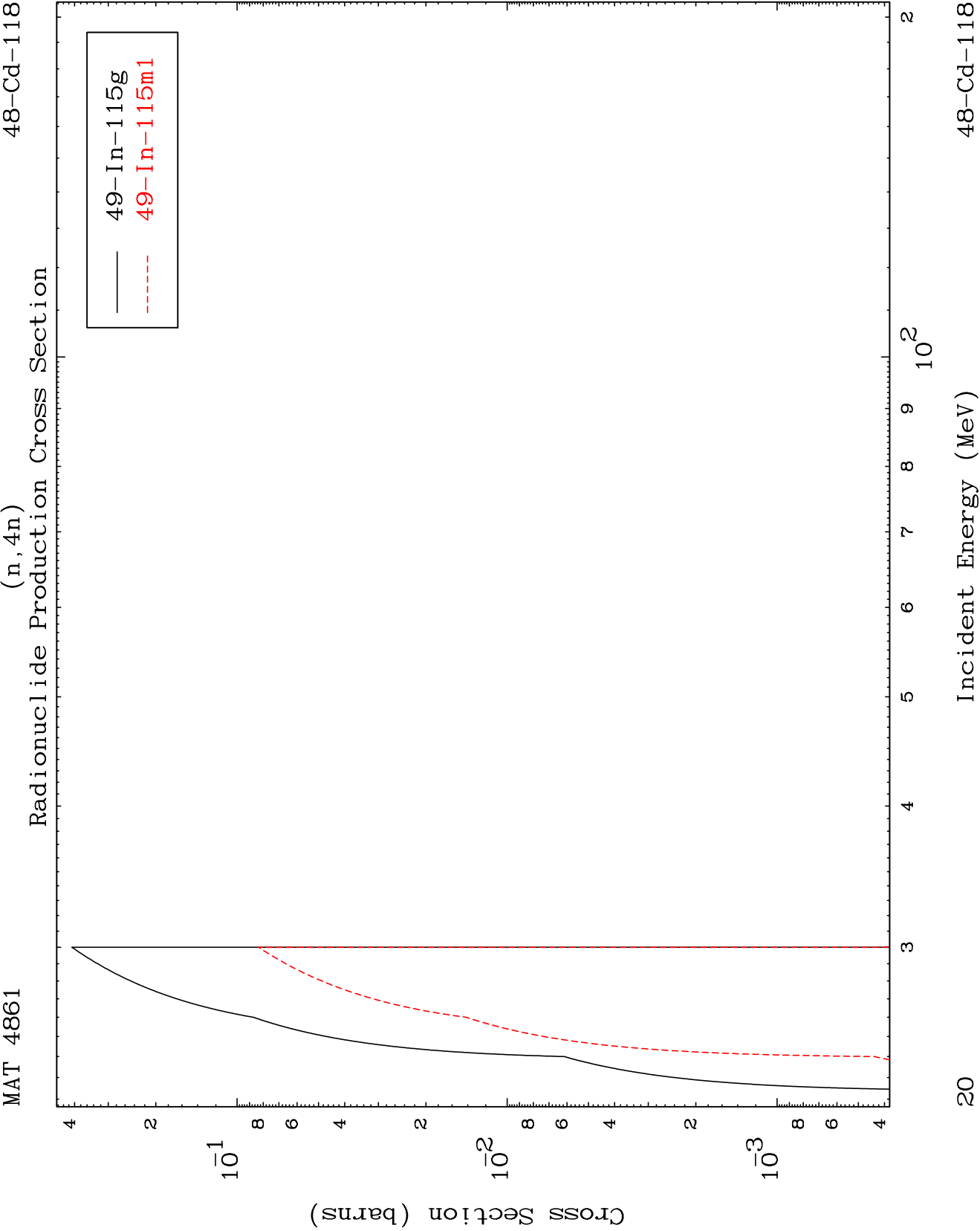
Radionuclide Production Cross Section



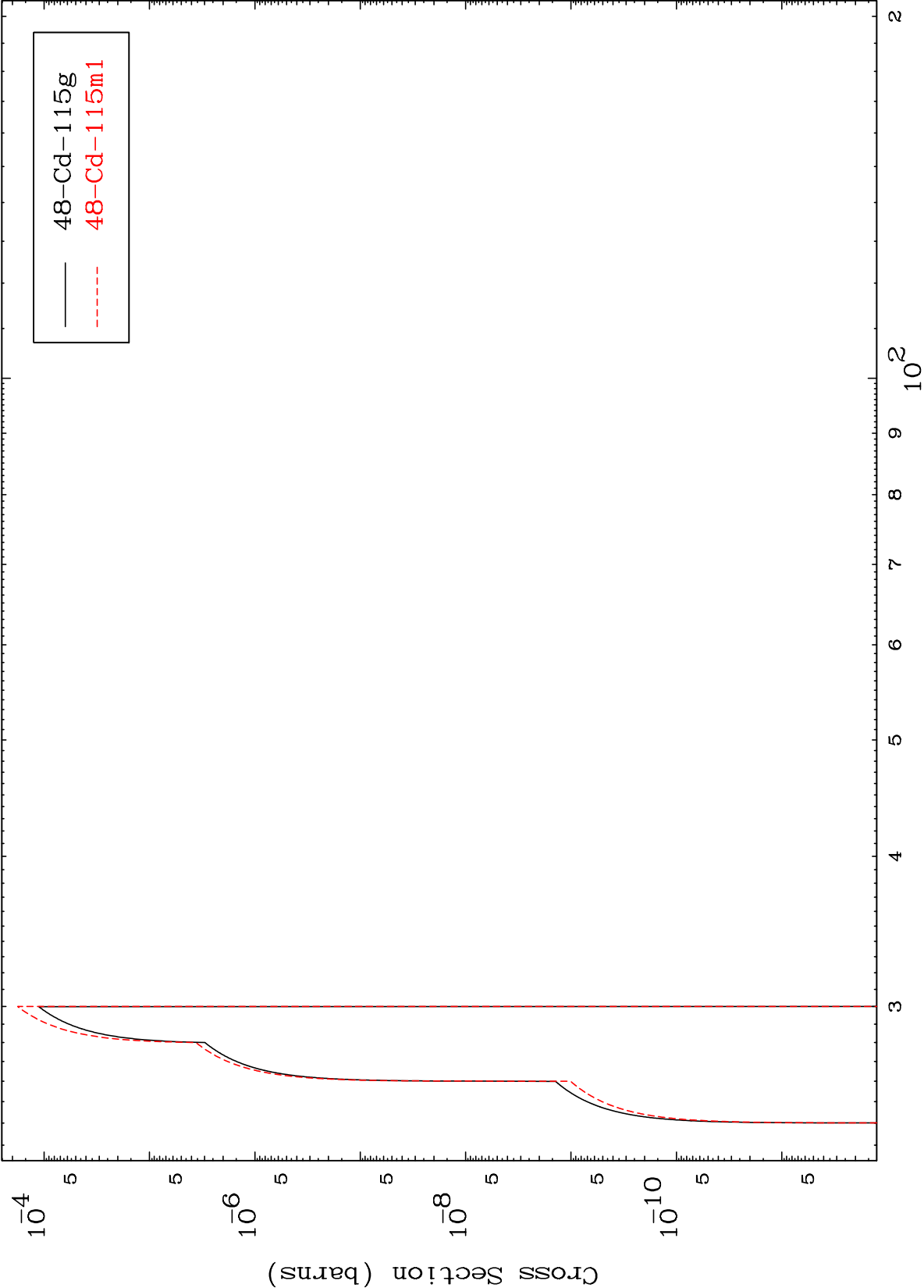
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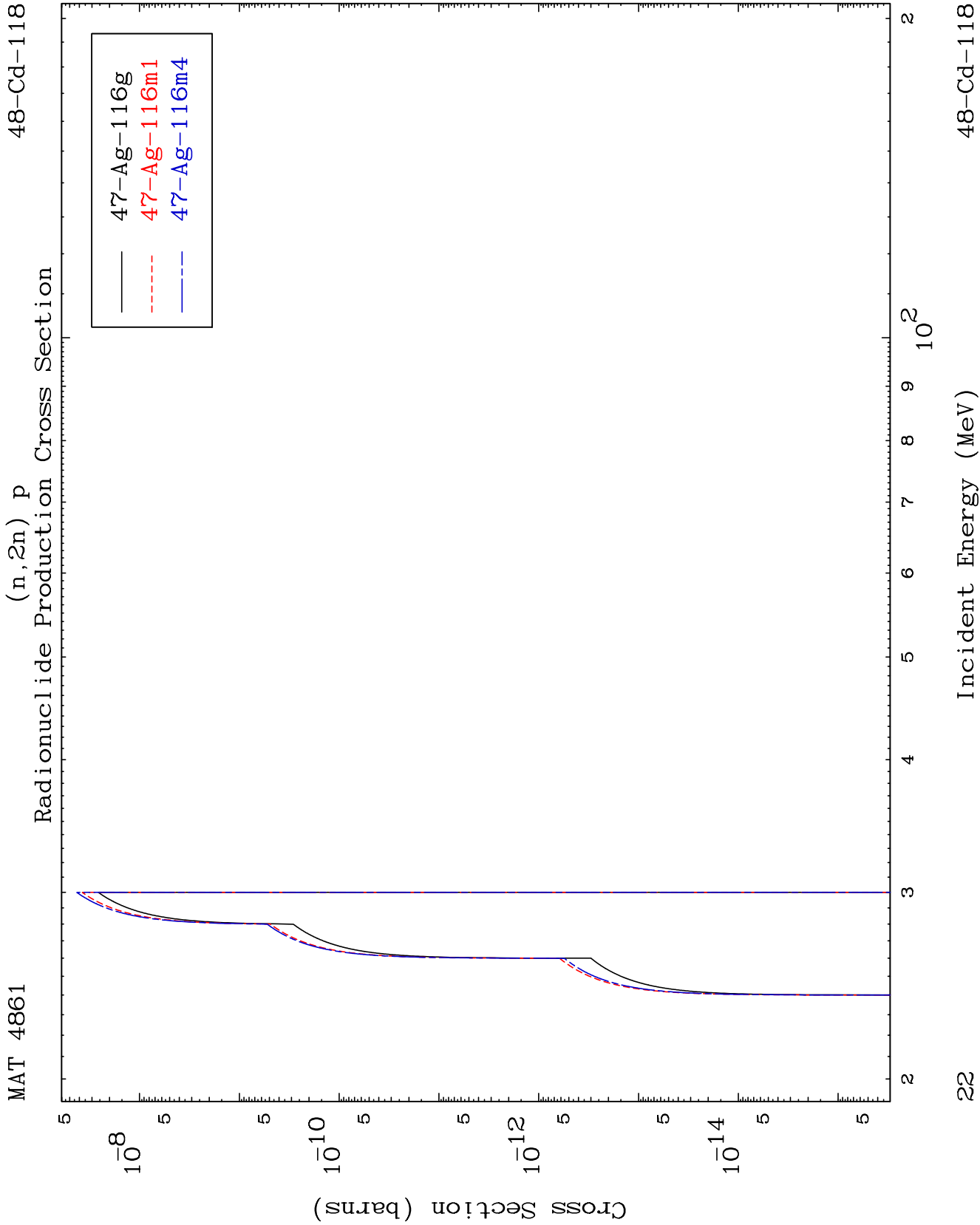
Incident Energy (MeV)

48-Cd-118



(n,3n) p
Radionuclide Production Cross Section

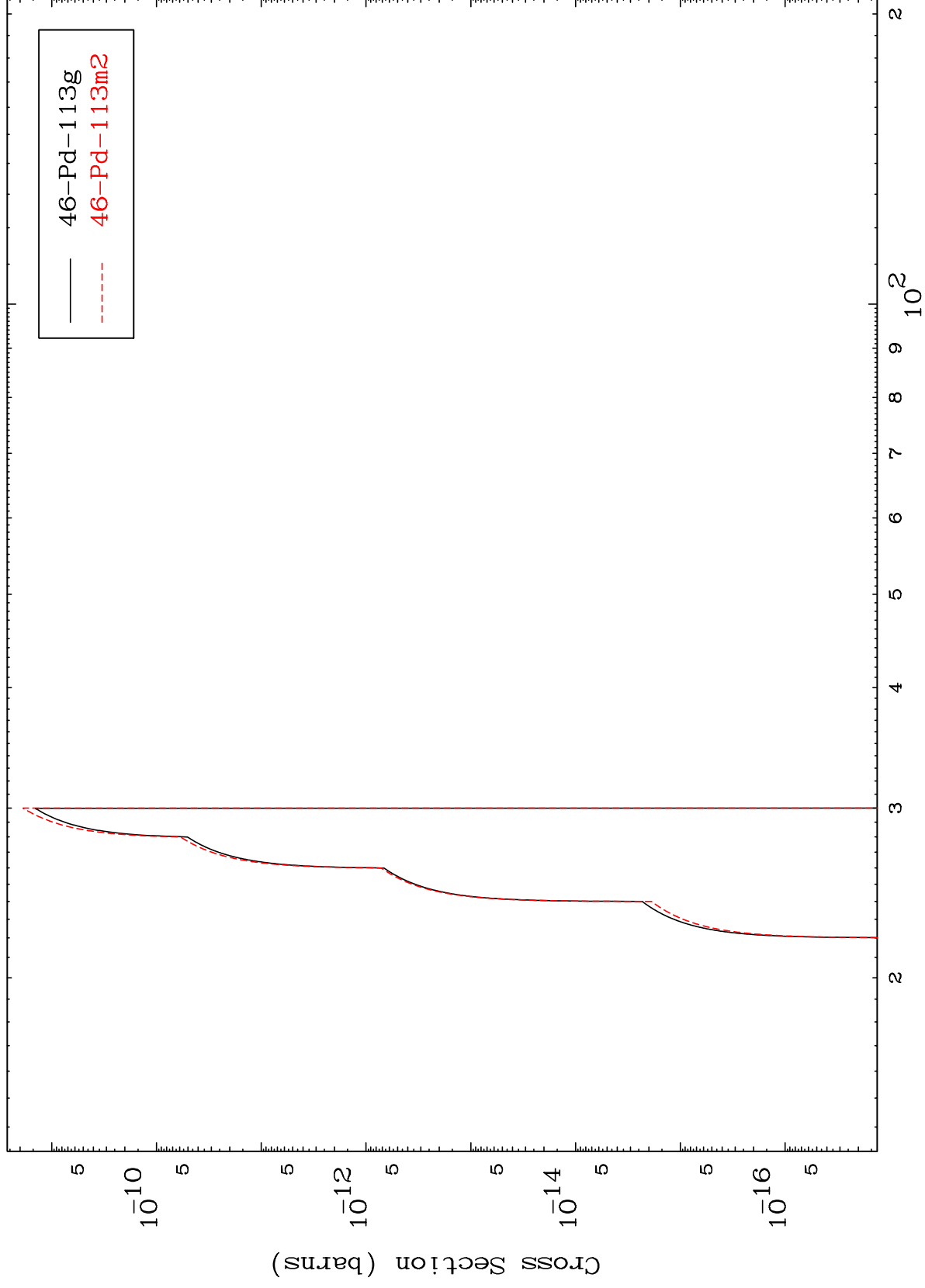




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48-Cd-118

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



23

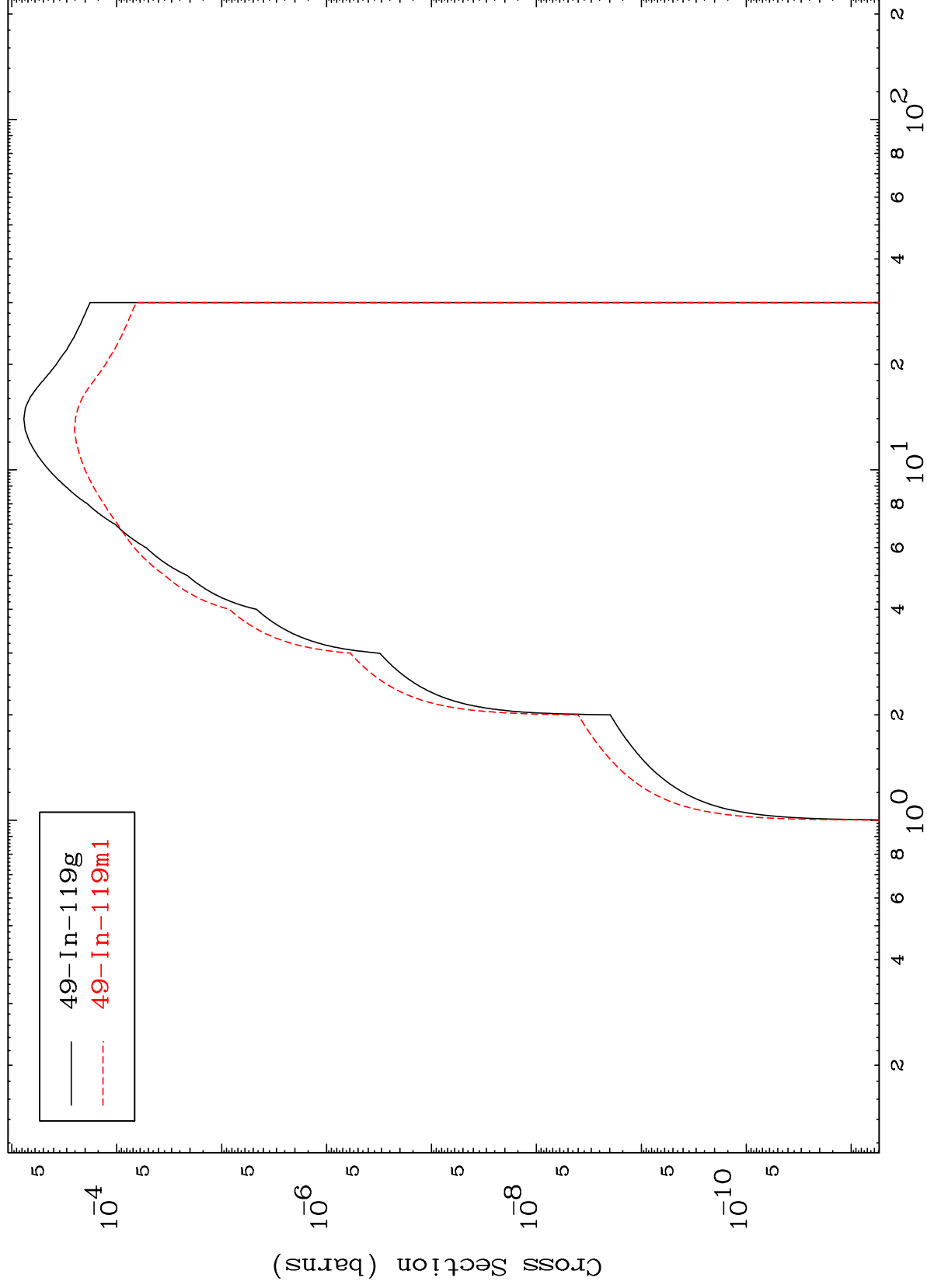
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

Radionuclide Production Cross Section
(n, γ)



24

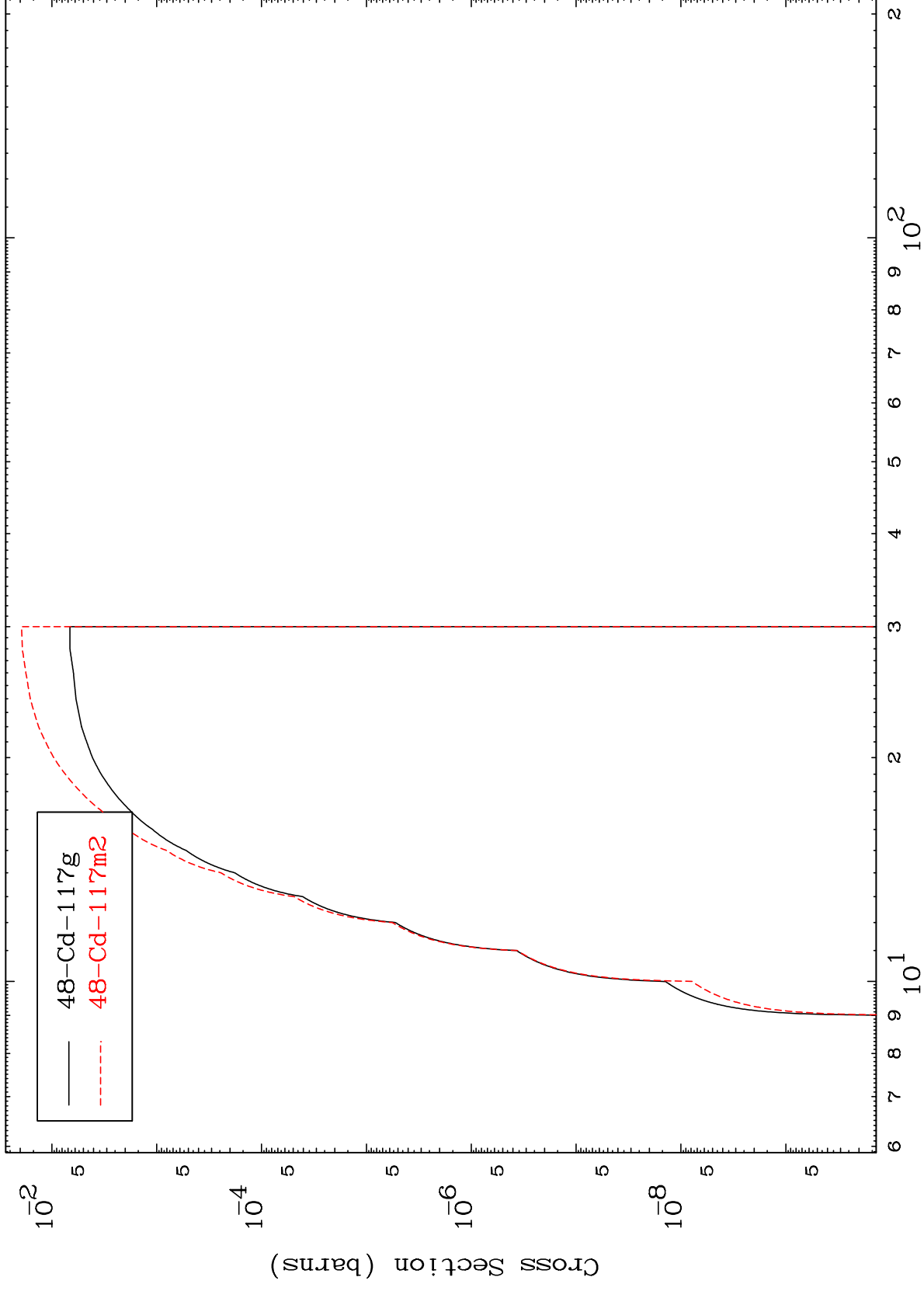
Incident Energy (MeV)

48-Cd-118

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48-Cd-118

(n,d)
Radionuclide Production Cross Section

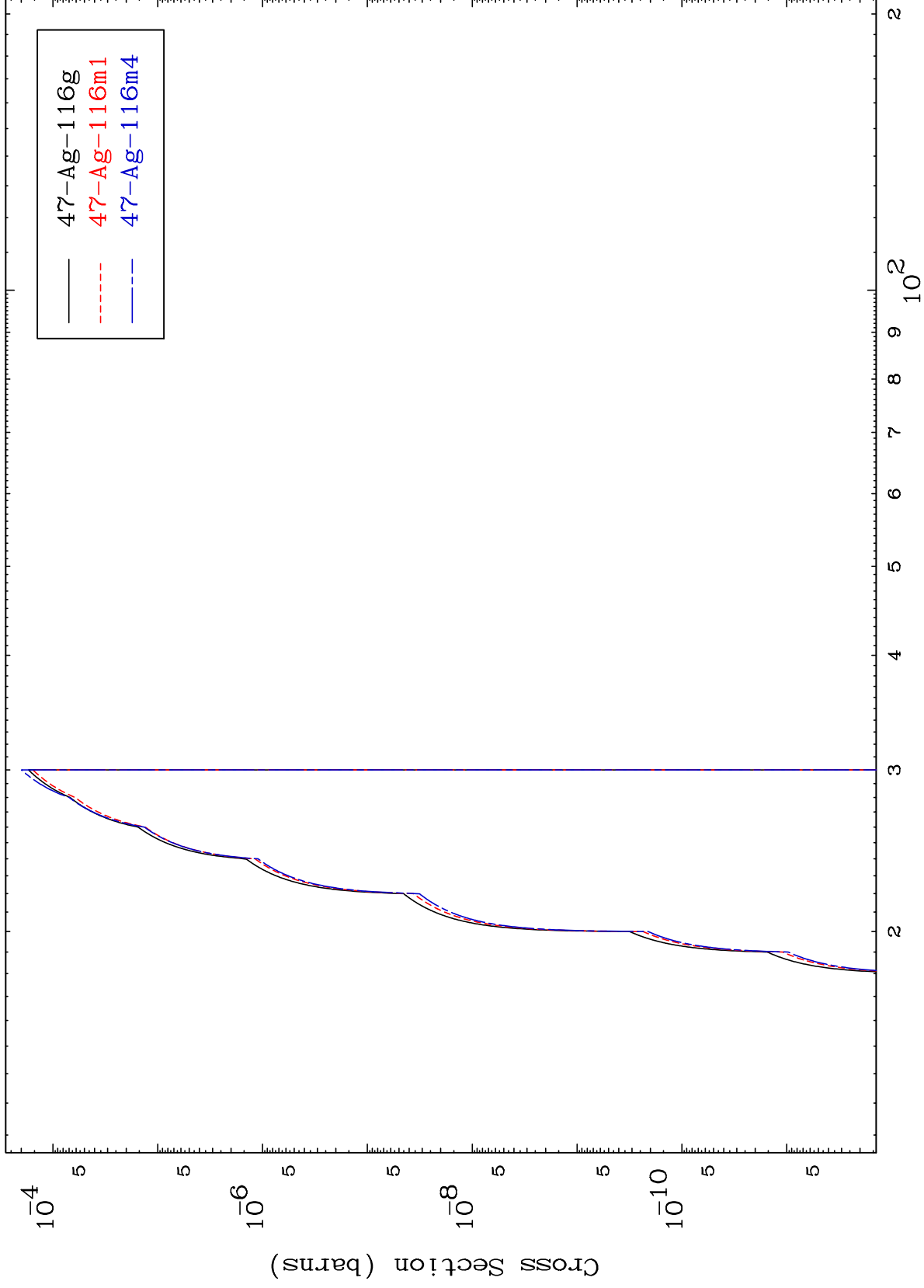


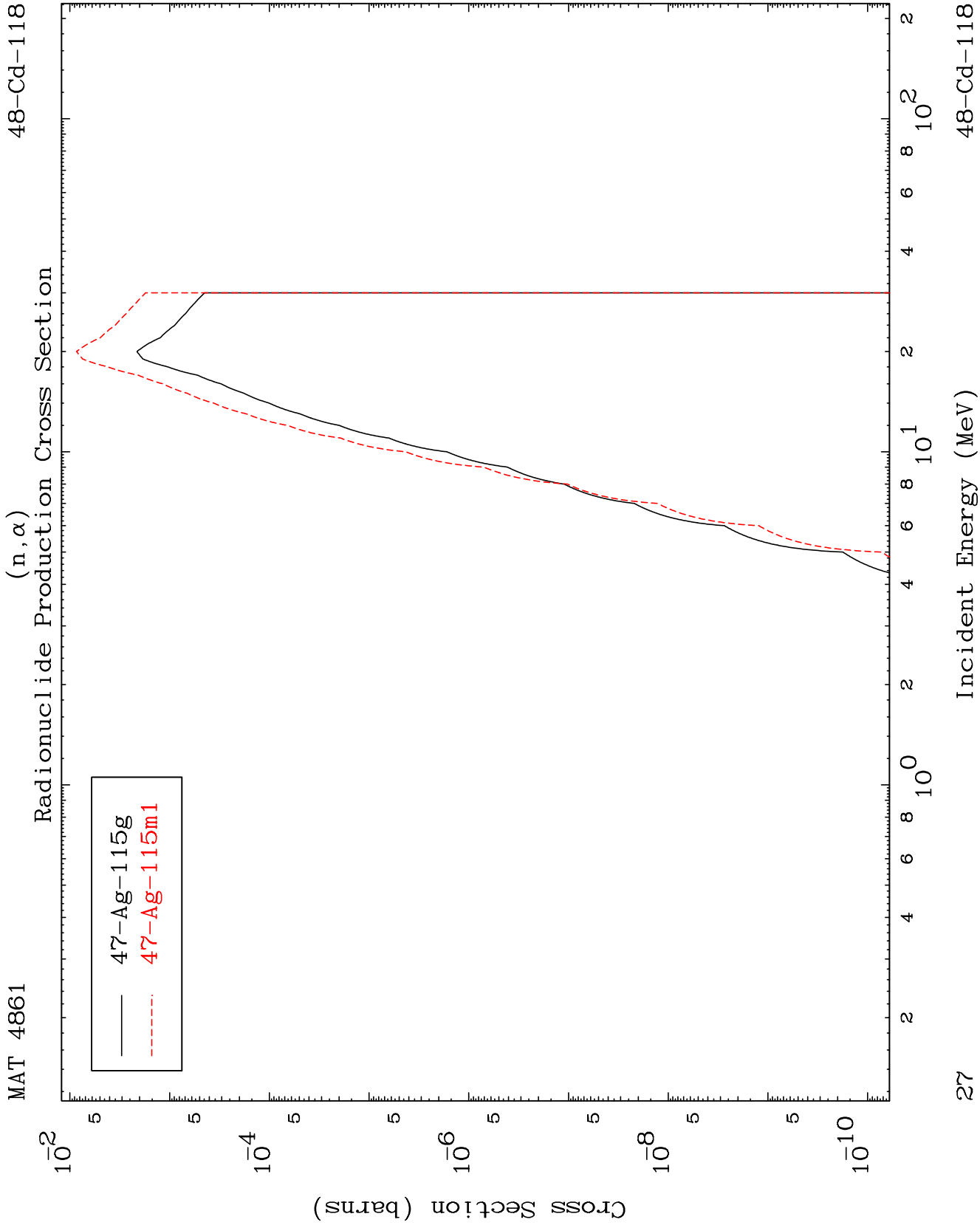
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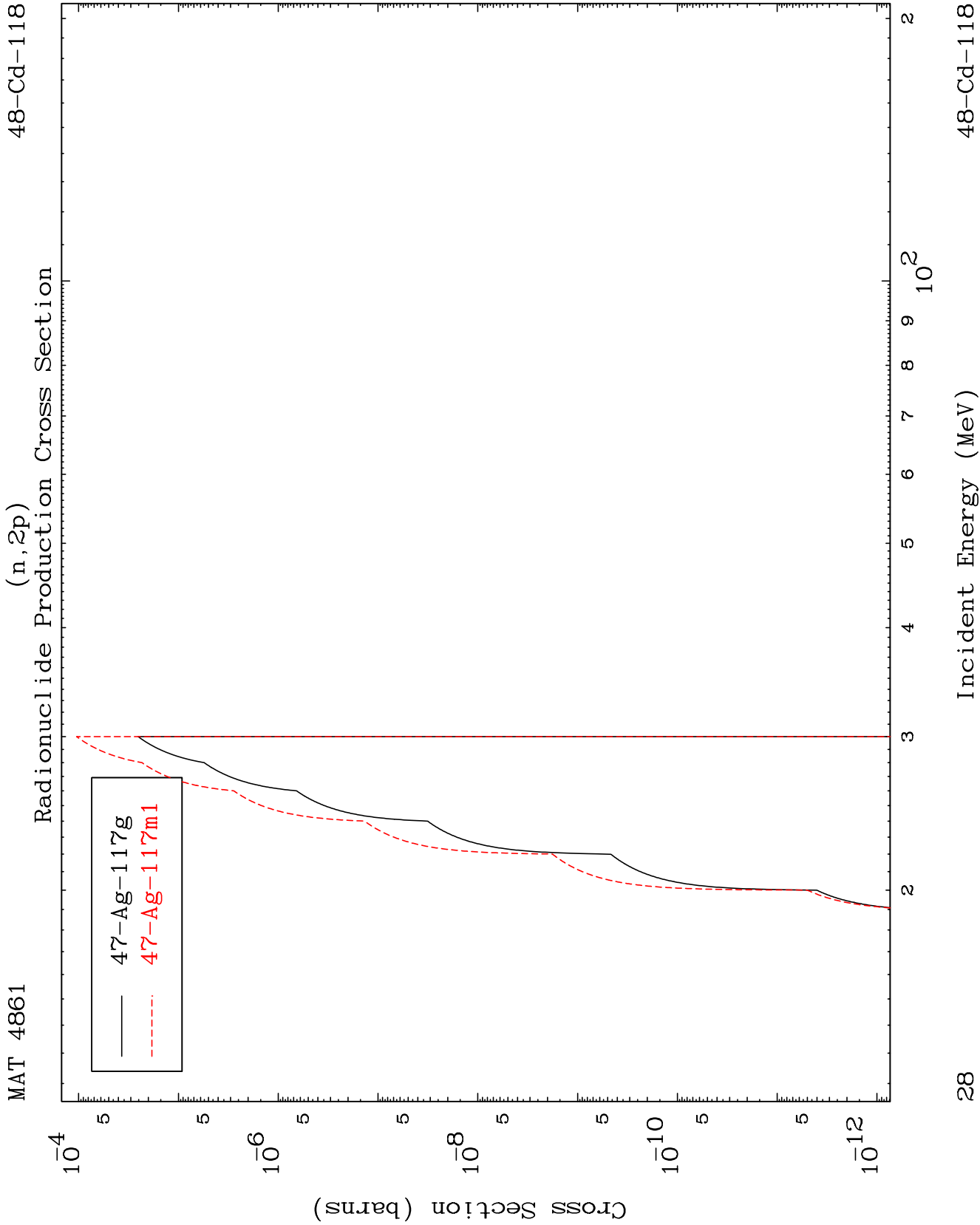
Incident Energy (MeV)

48-Cd-118

(n,He-3)
Radionuclide Production Cross Section





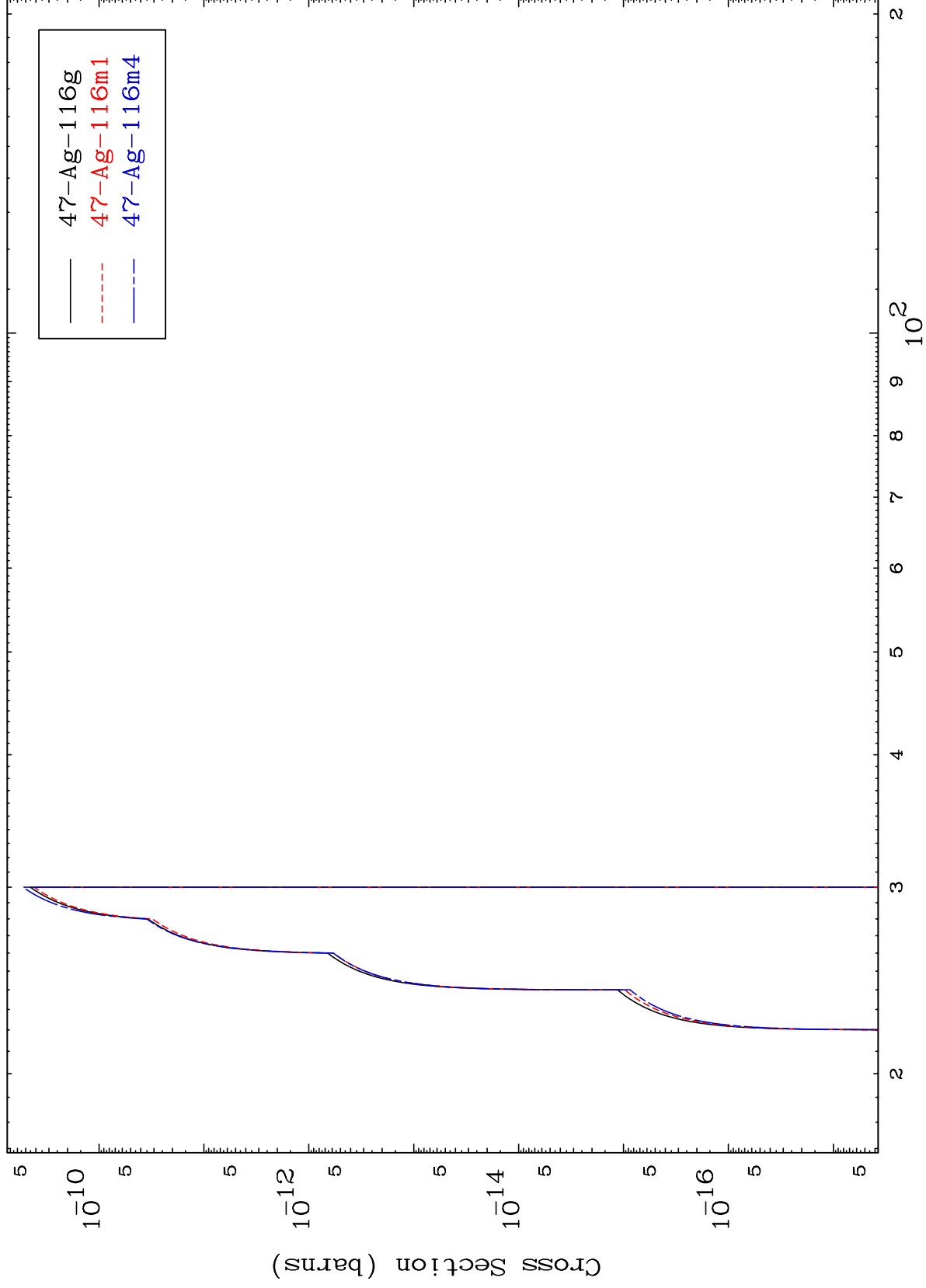


MAT 4861

(n,p) d

48-Cd-118

Radionuclide Production Cross Section



29

Incident Energy (MeV)

48-Cd-118

