

Program EVALPLOT
(Version 2021-1)

by

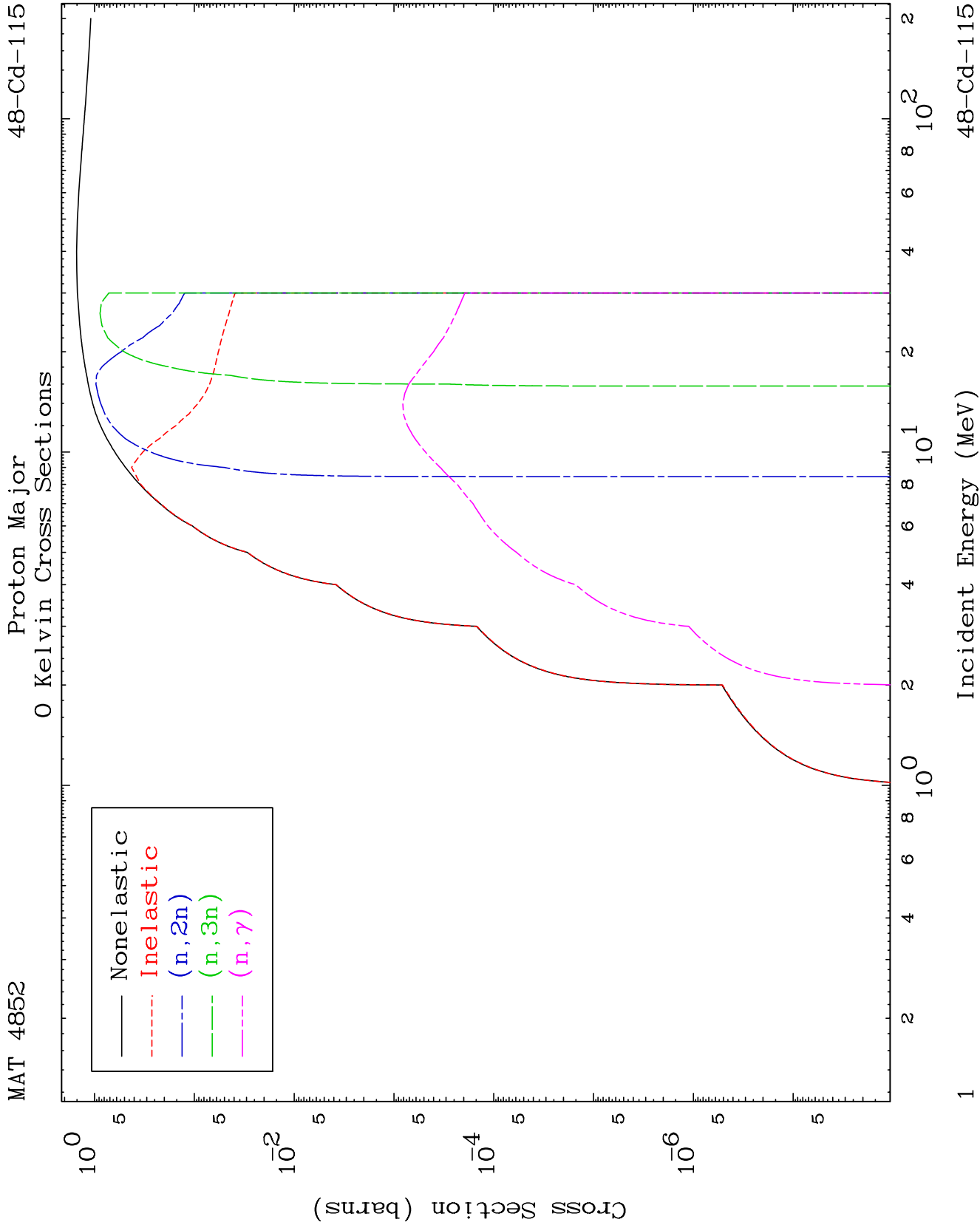
Dermott E. Cullen
(Present Contact Information)

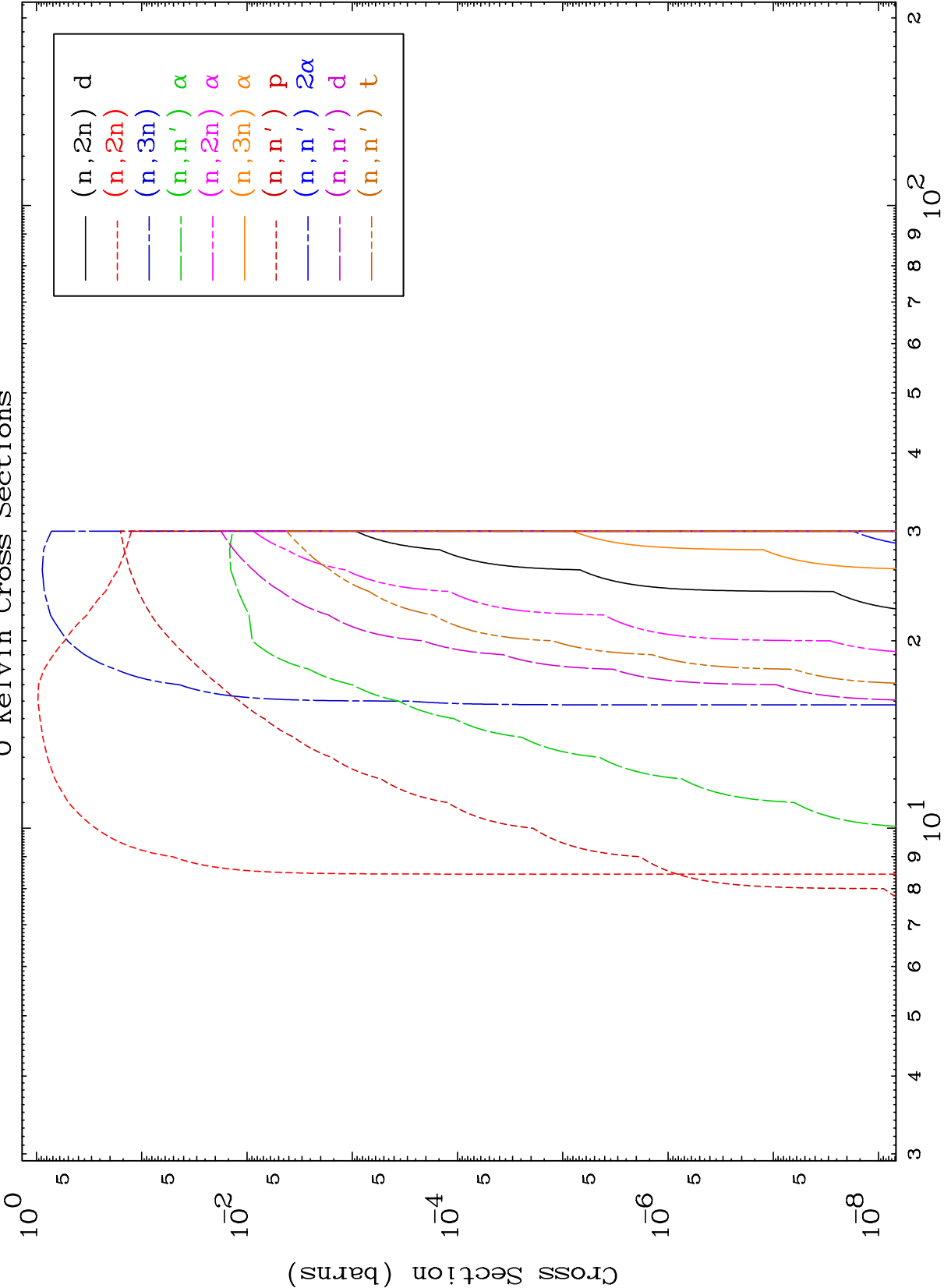
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

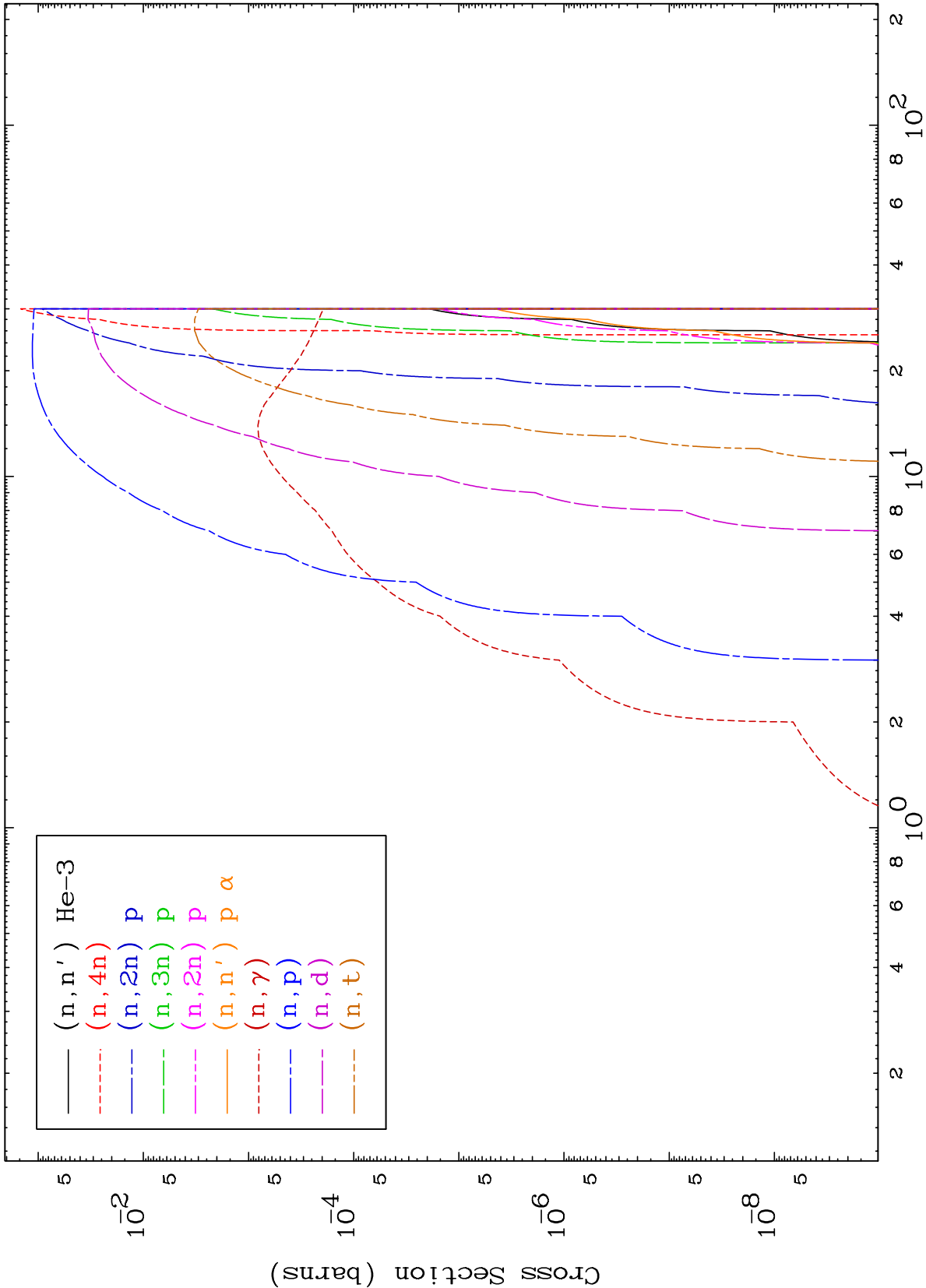
Tele: 925-443-1911

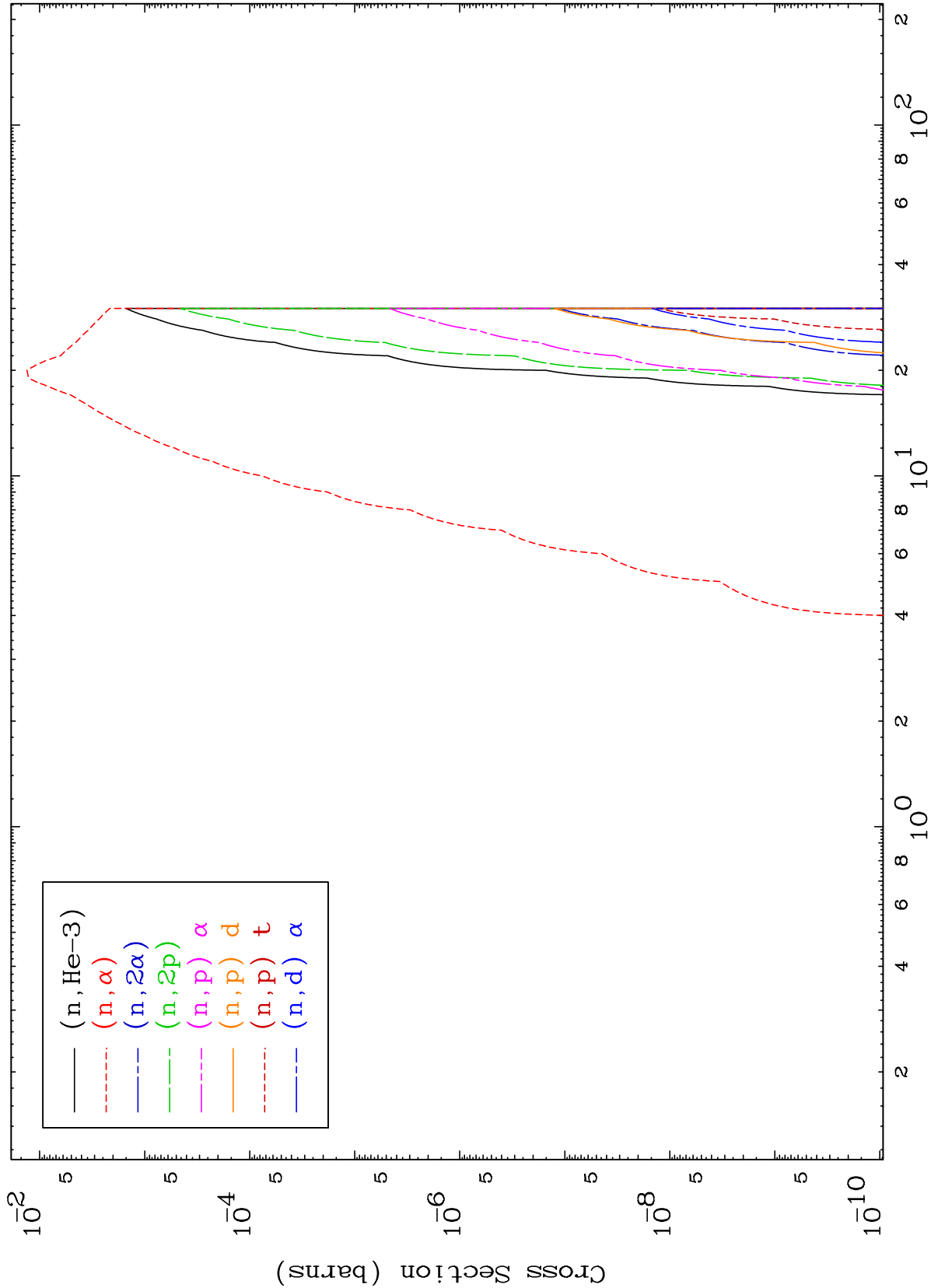
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





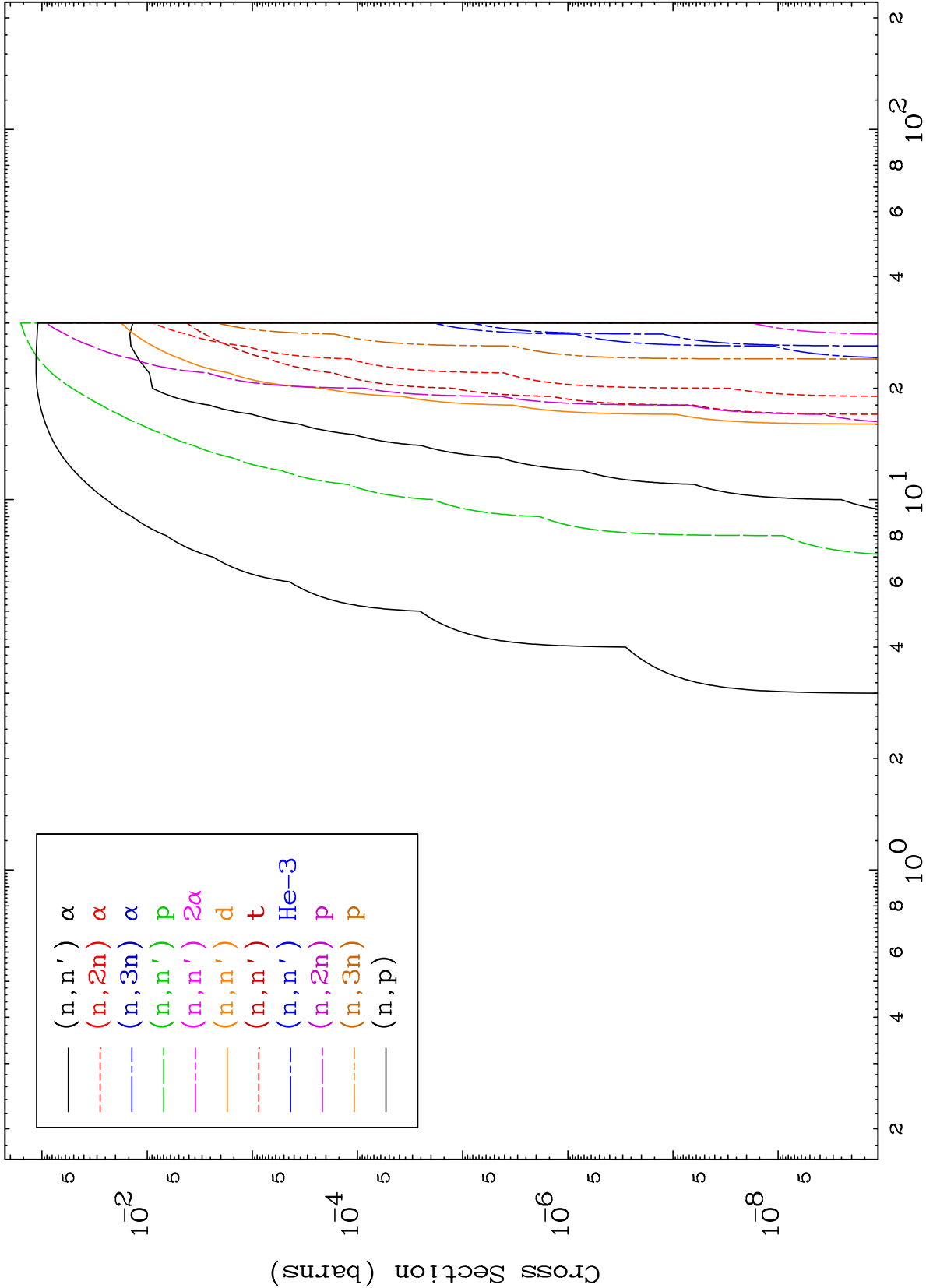


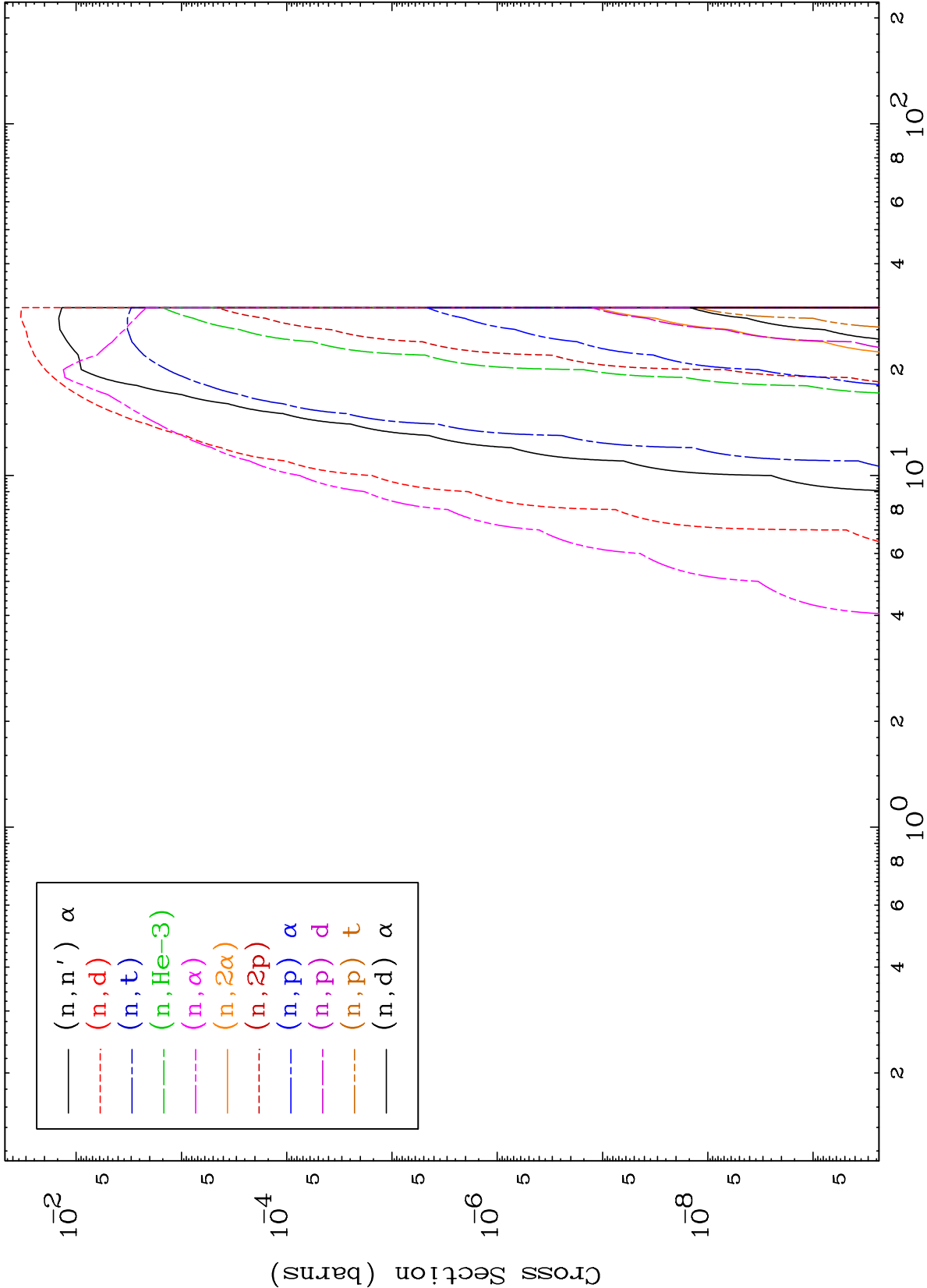


MAT 4852

Proton Charged Particle
0 Kelvin Cross Sections

48-Cd-115

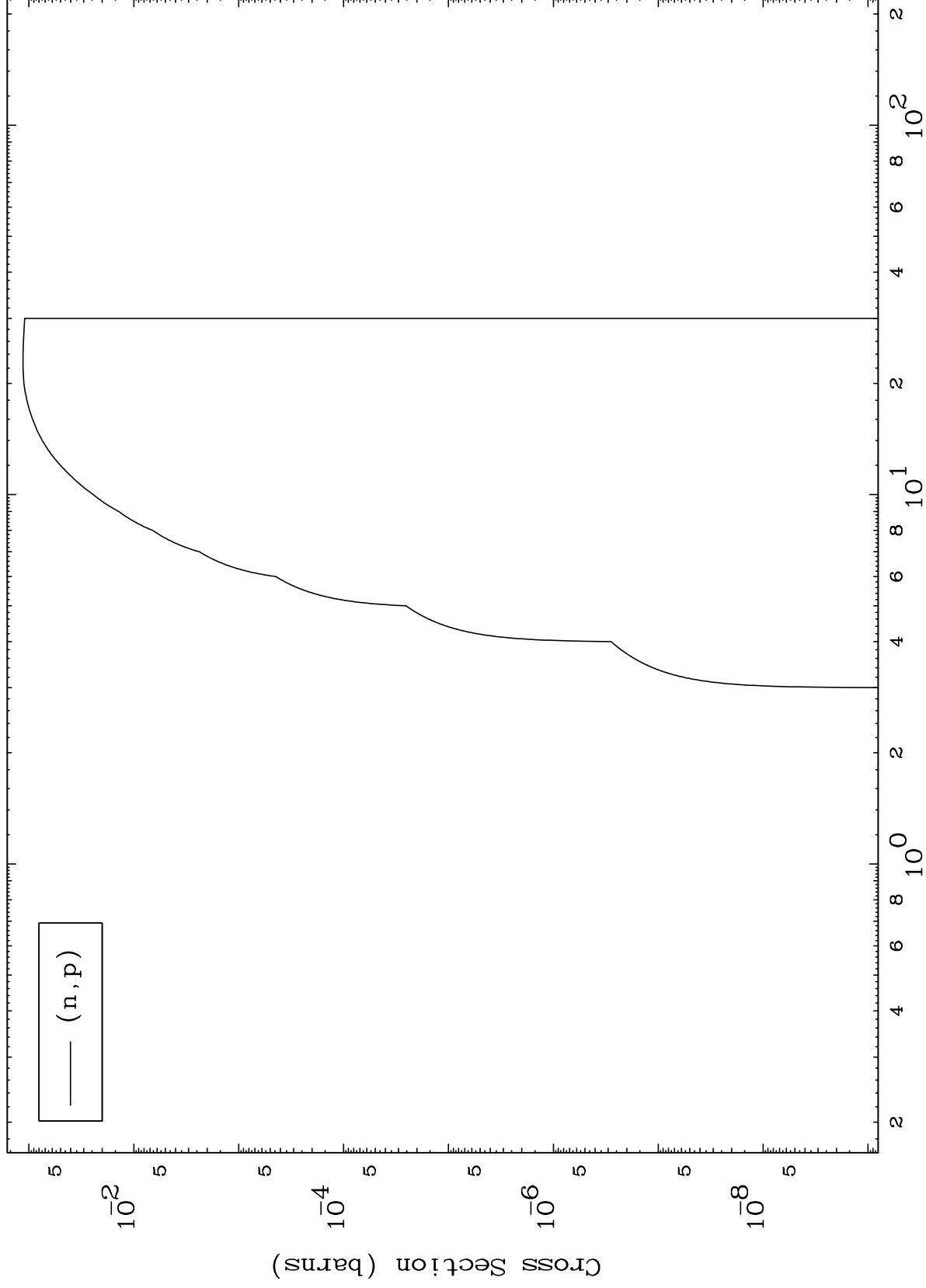




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48-Cd-115

(p,p) Levels
0 Kelvin Cross Sections



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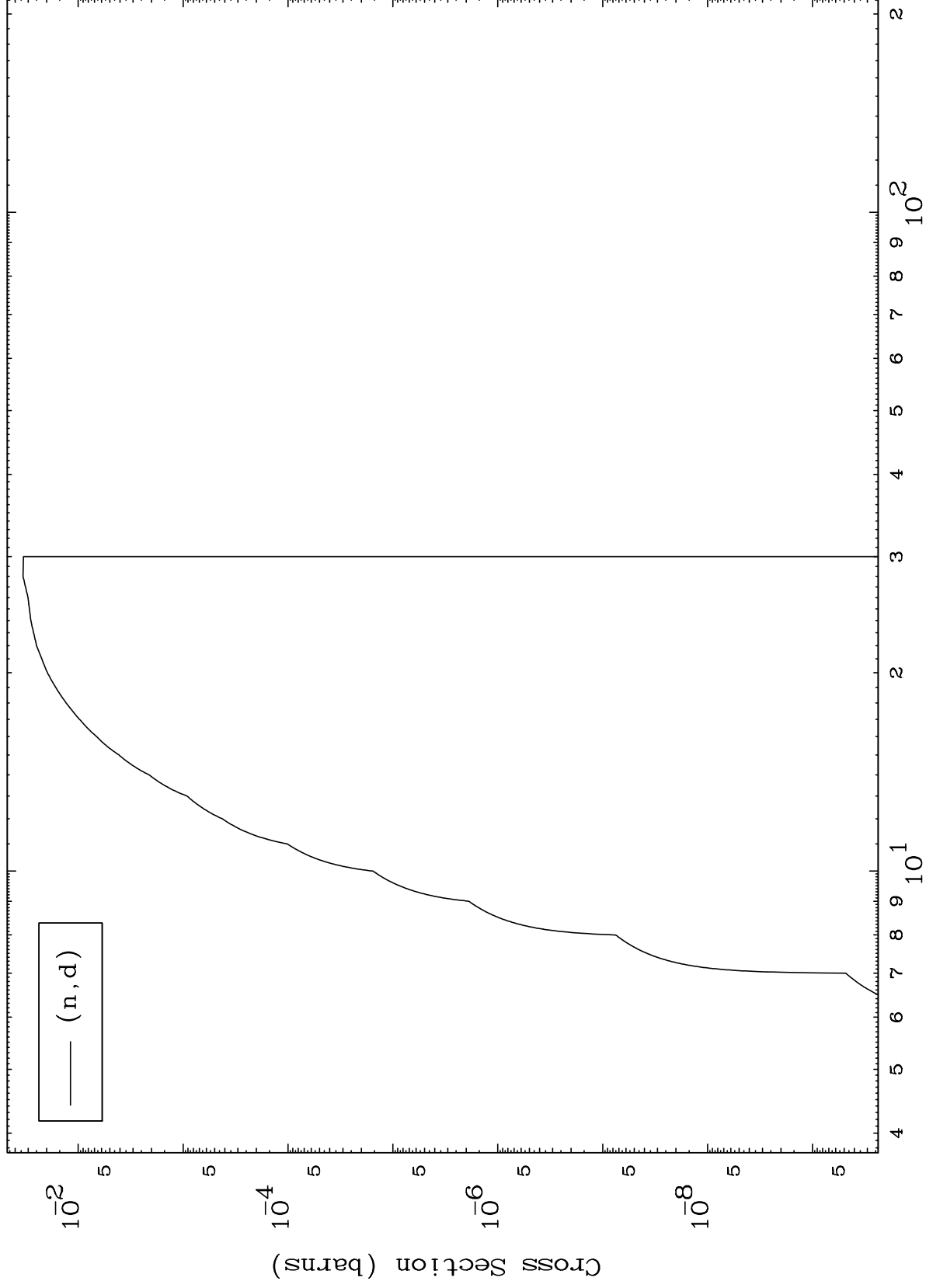
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(p,d) Levels
0 Kelvin Cross Sections



48-Cd-115

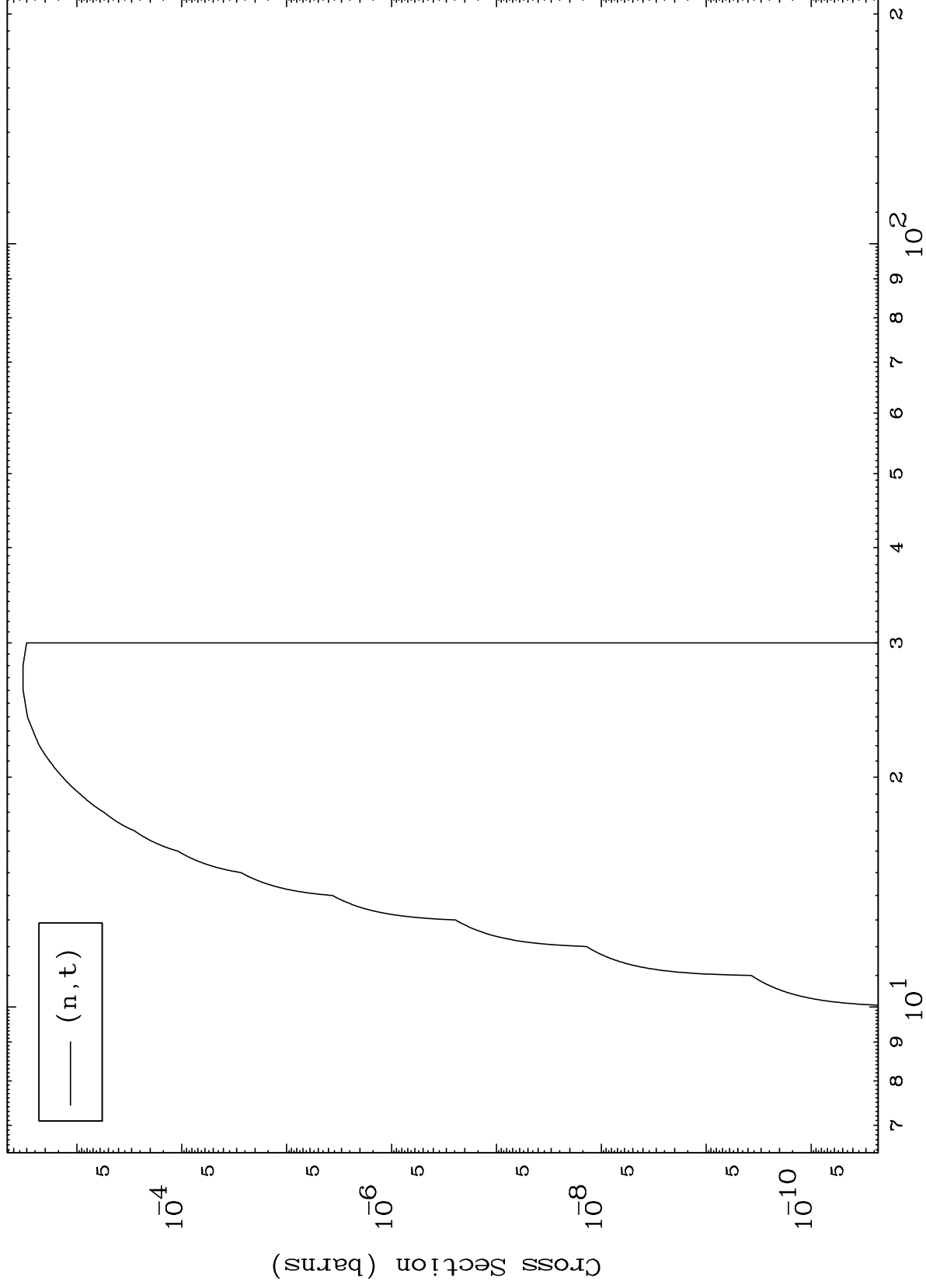
Incident Energy (MeV)

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48-Cd-115

(p,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

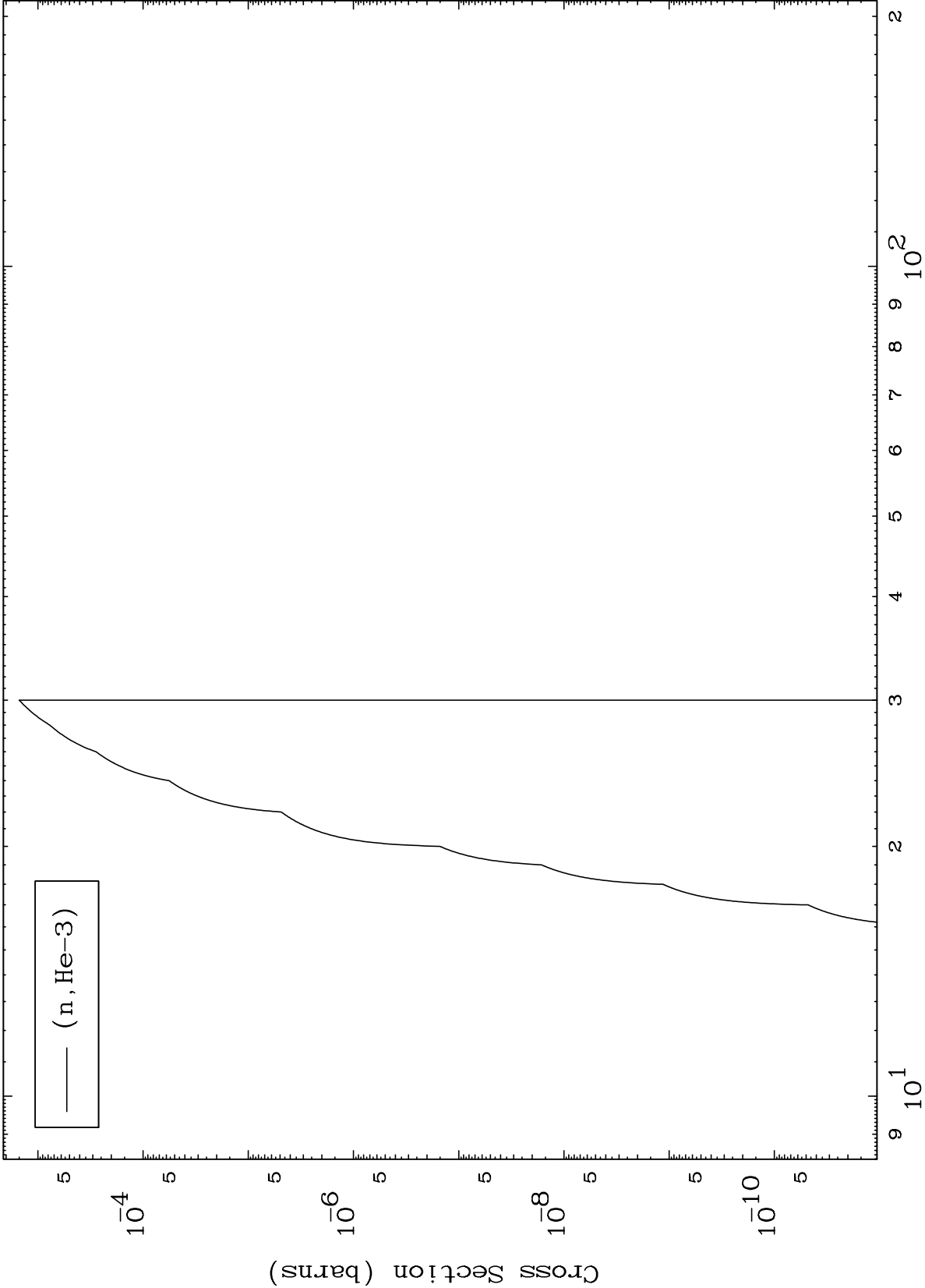
48-Cd-115

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(p,He3) Levels

48-Cd-115

0 Kelvin Cross Sections



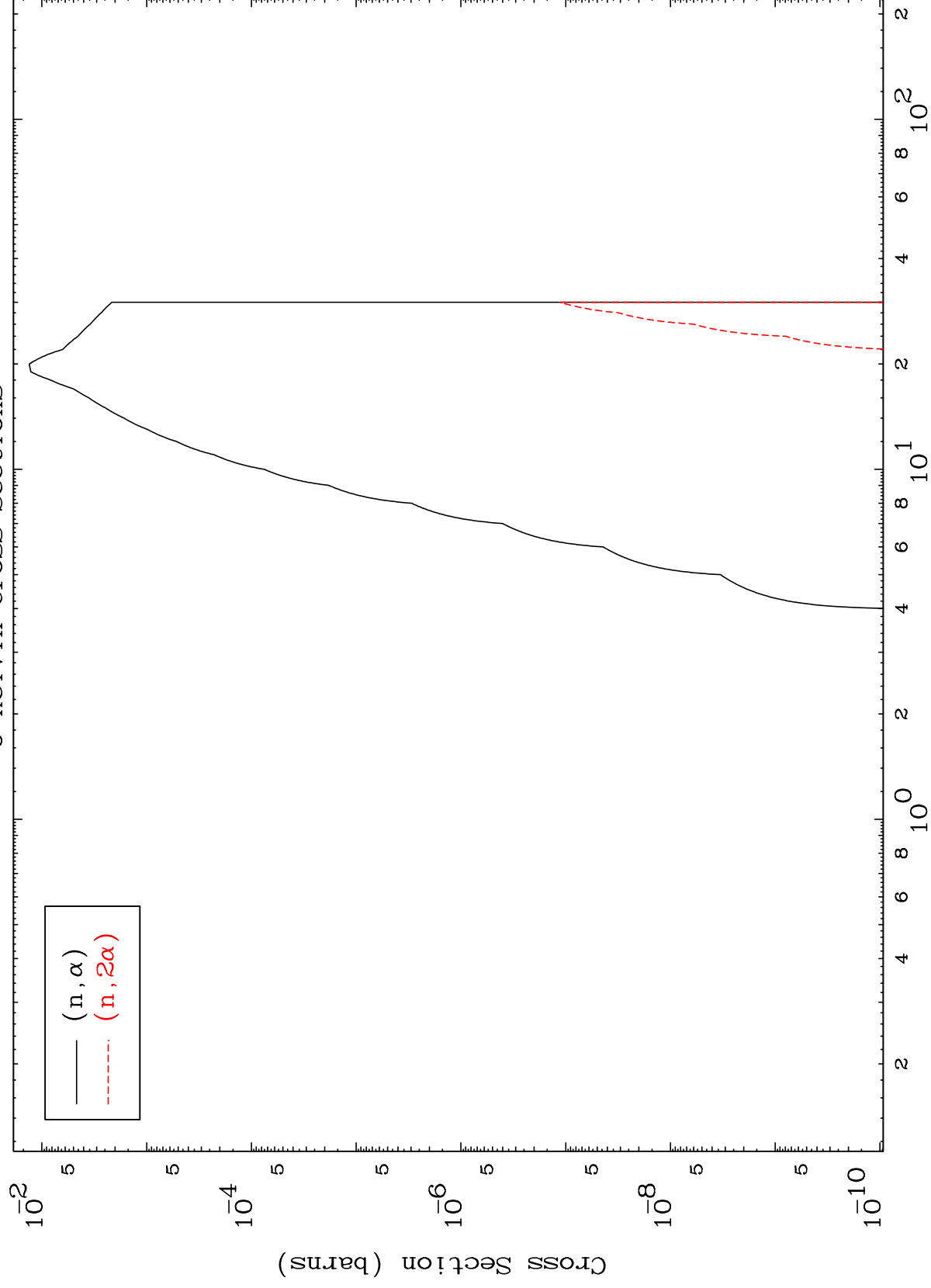
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(p, α) Levels
0 Kelvin Cross Sections



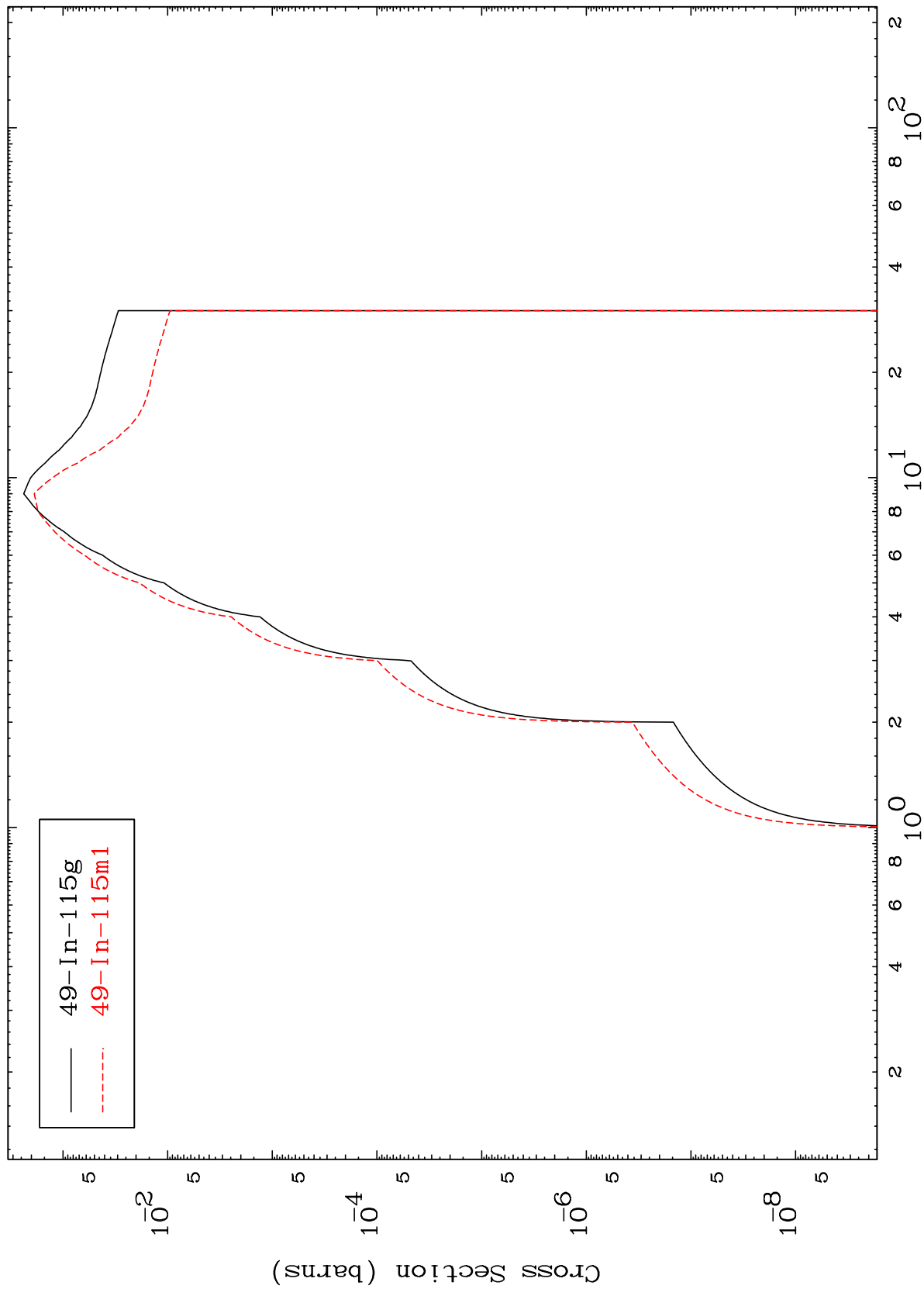
11

48-Cd-115

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48-Cd-115

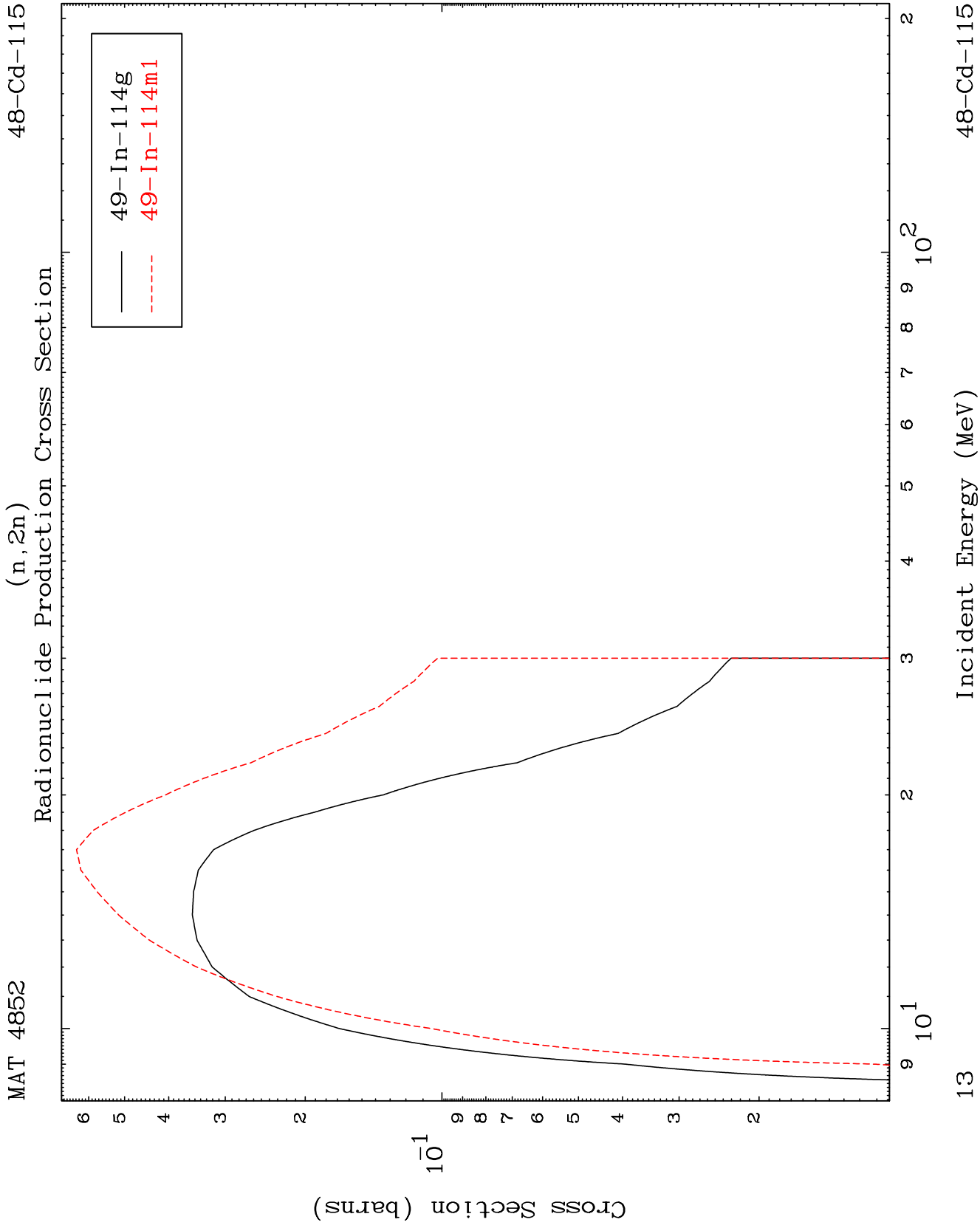
Inelastic
Radionuclide Production Cross Section

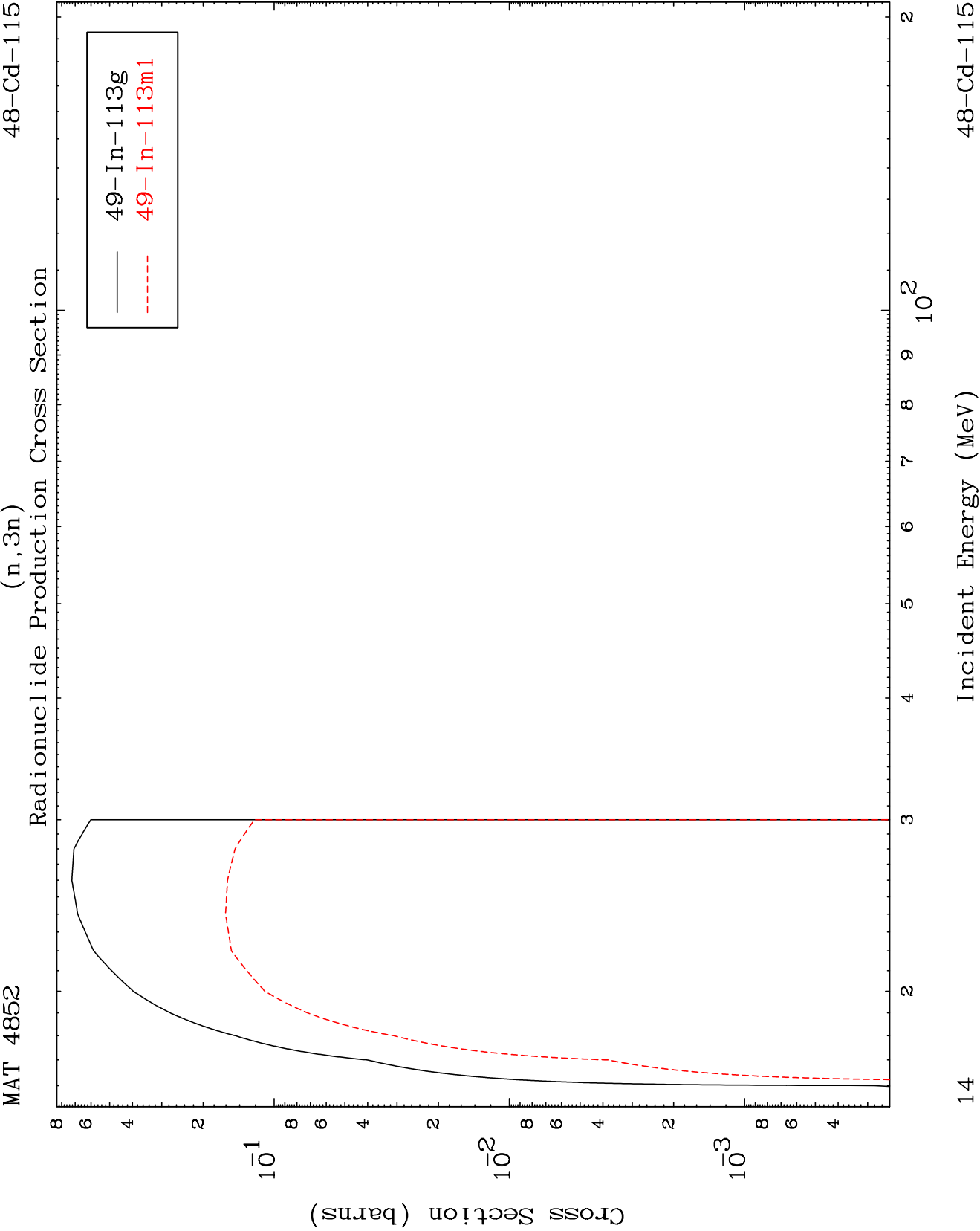


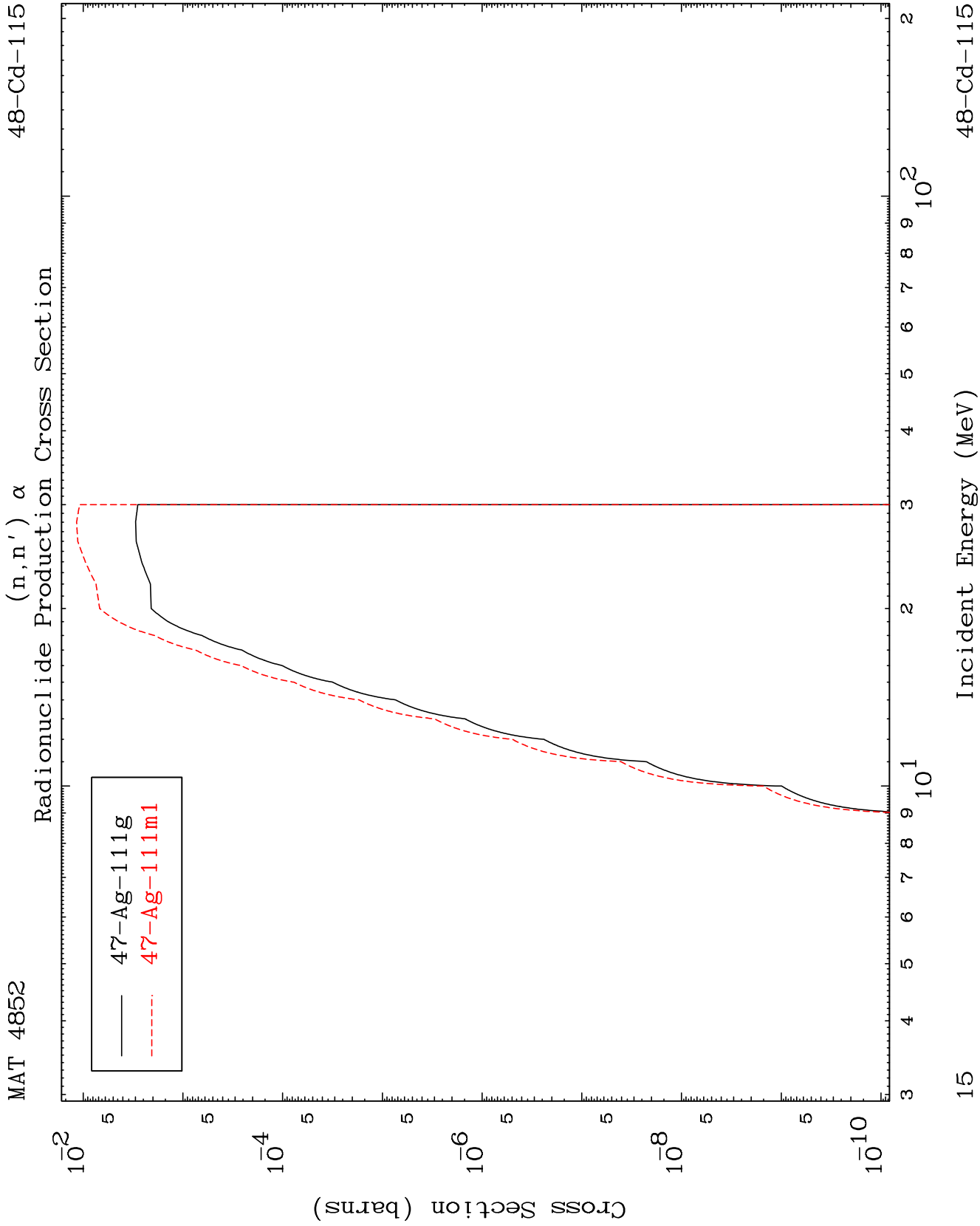
12

Incident Energy (MeV)

48-Cd-115



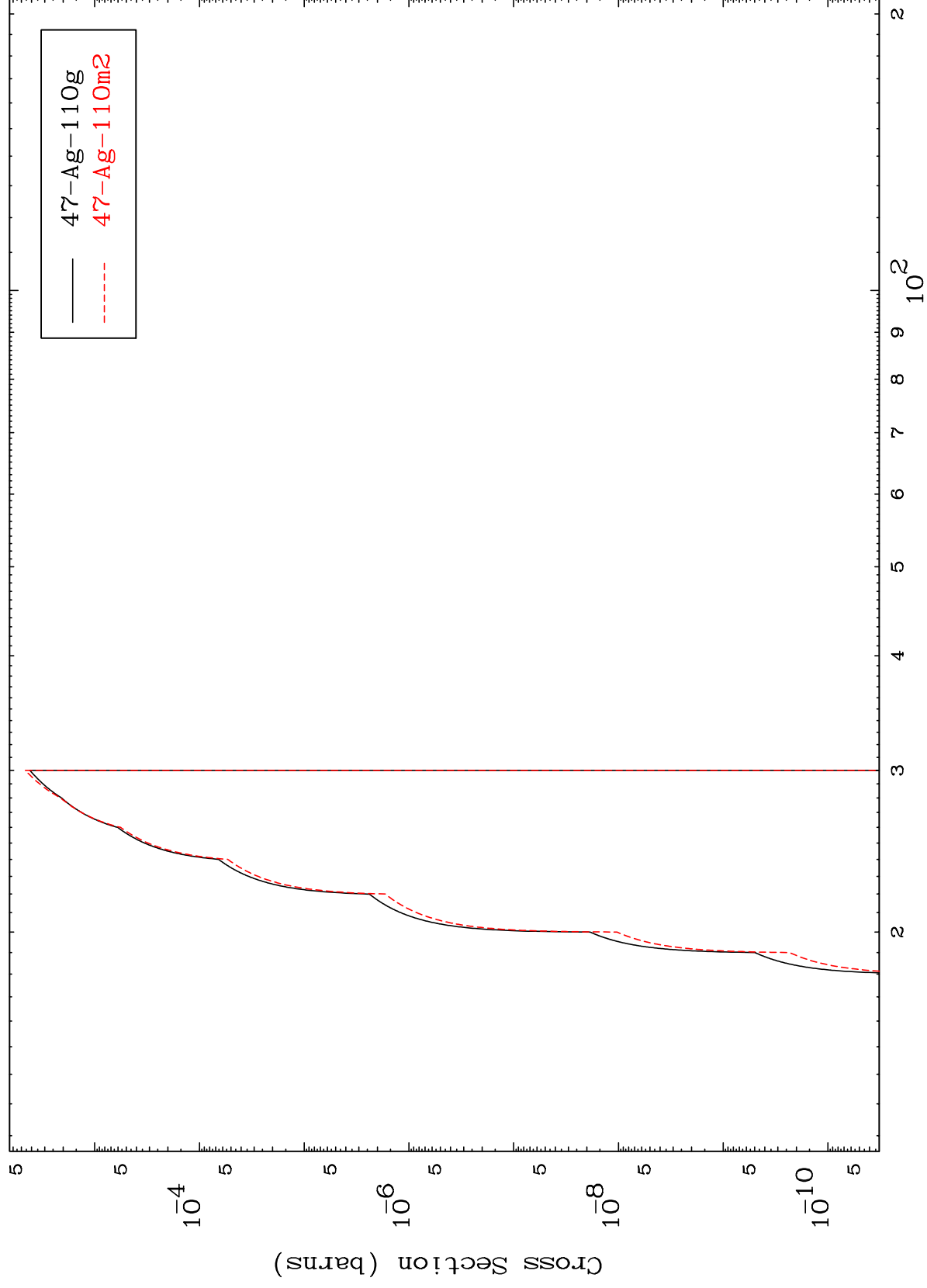




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48-Cd-115

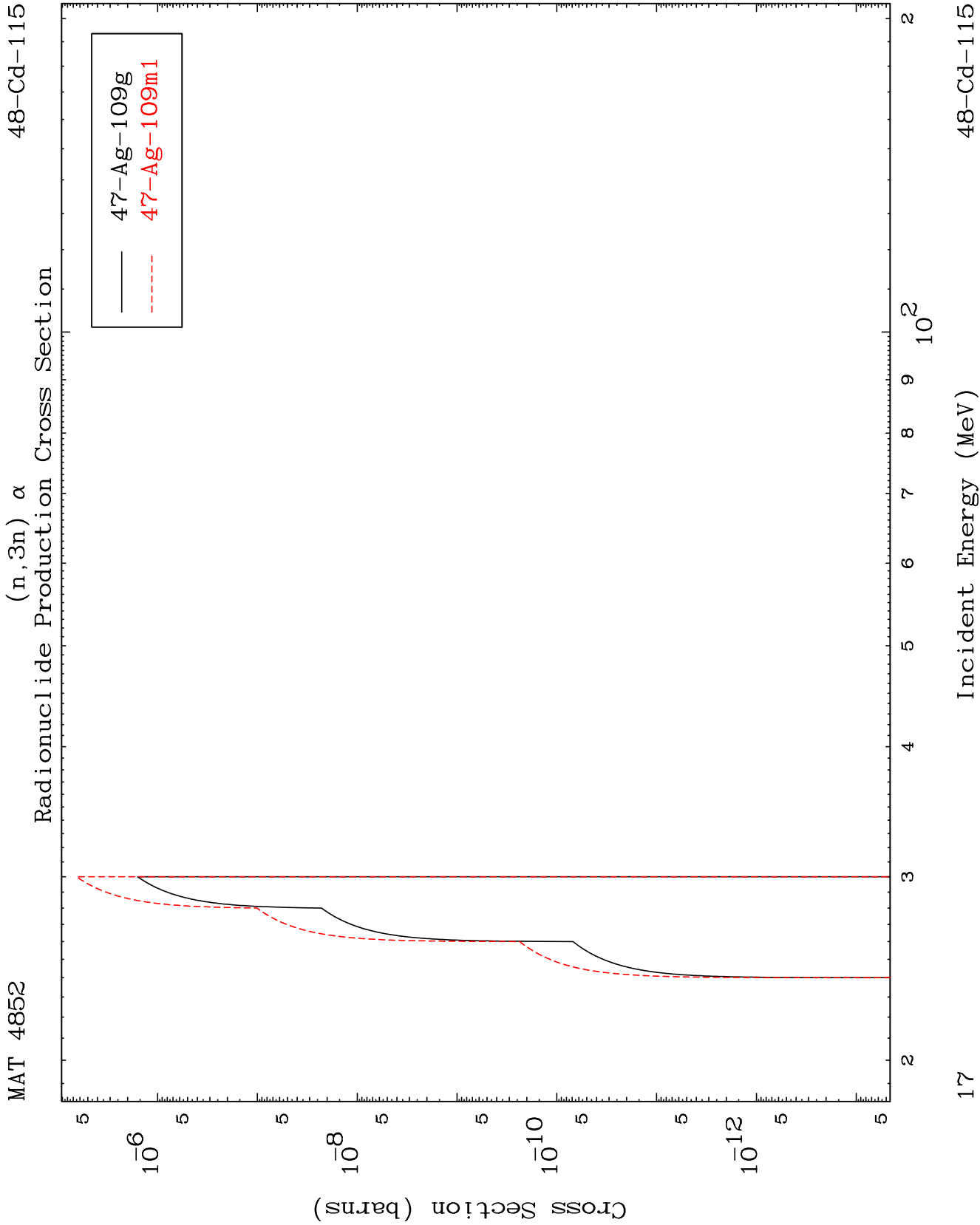
$(n,2n) \alpha$
Radionuclide Production Cross Section

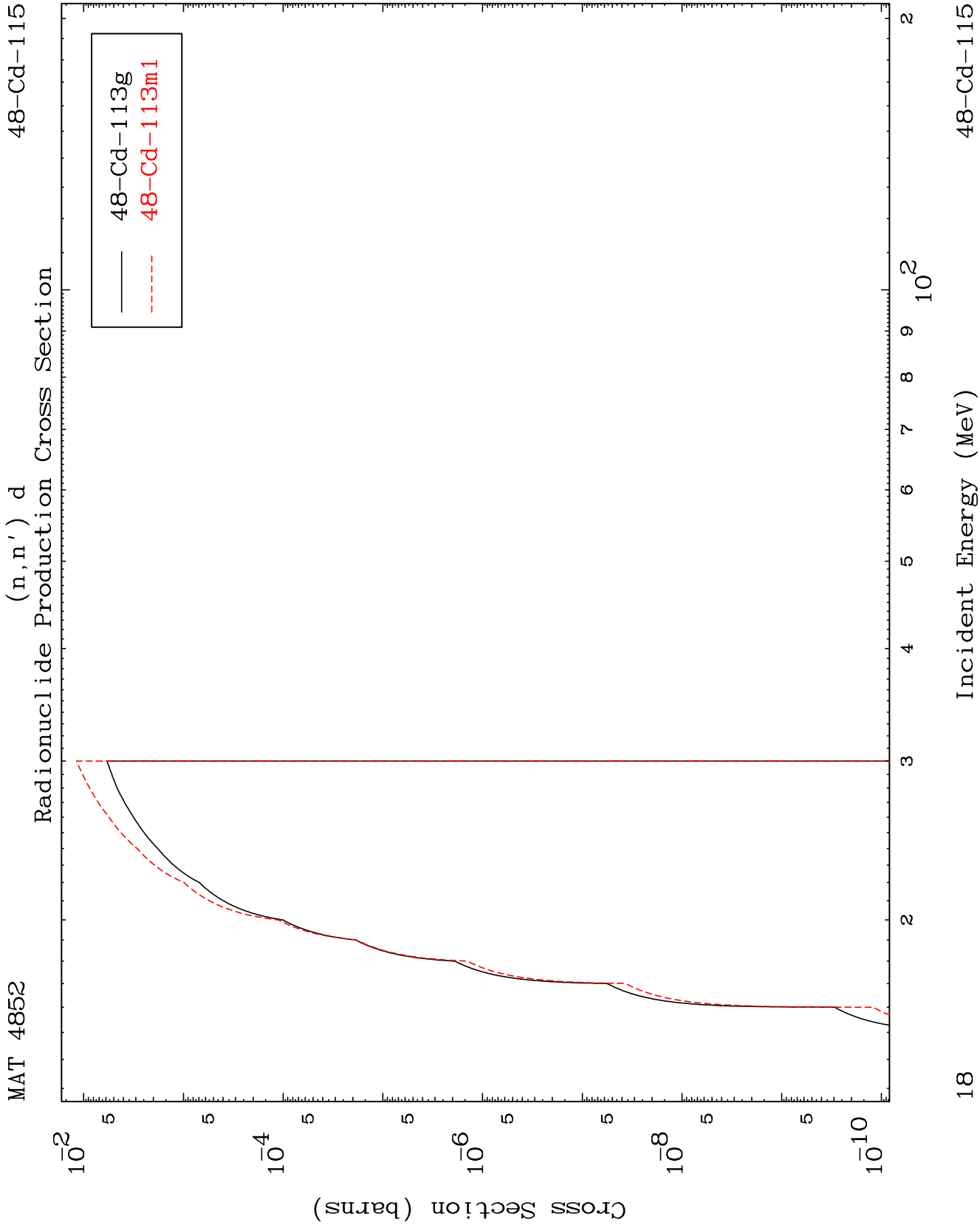


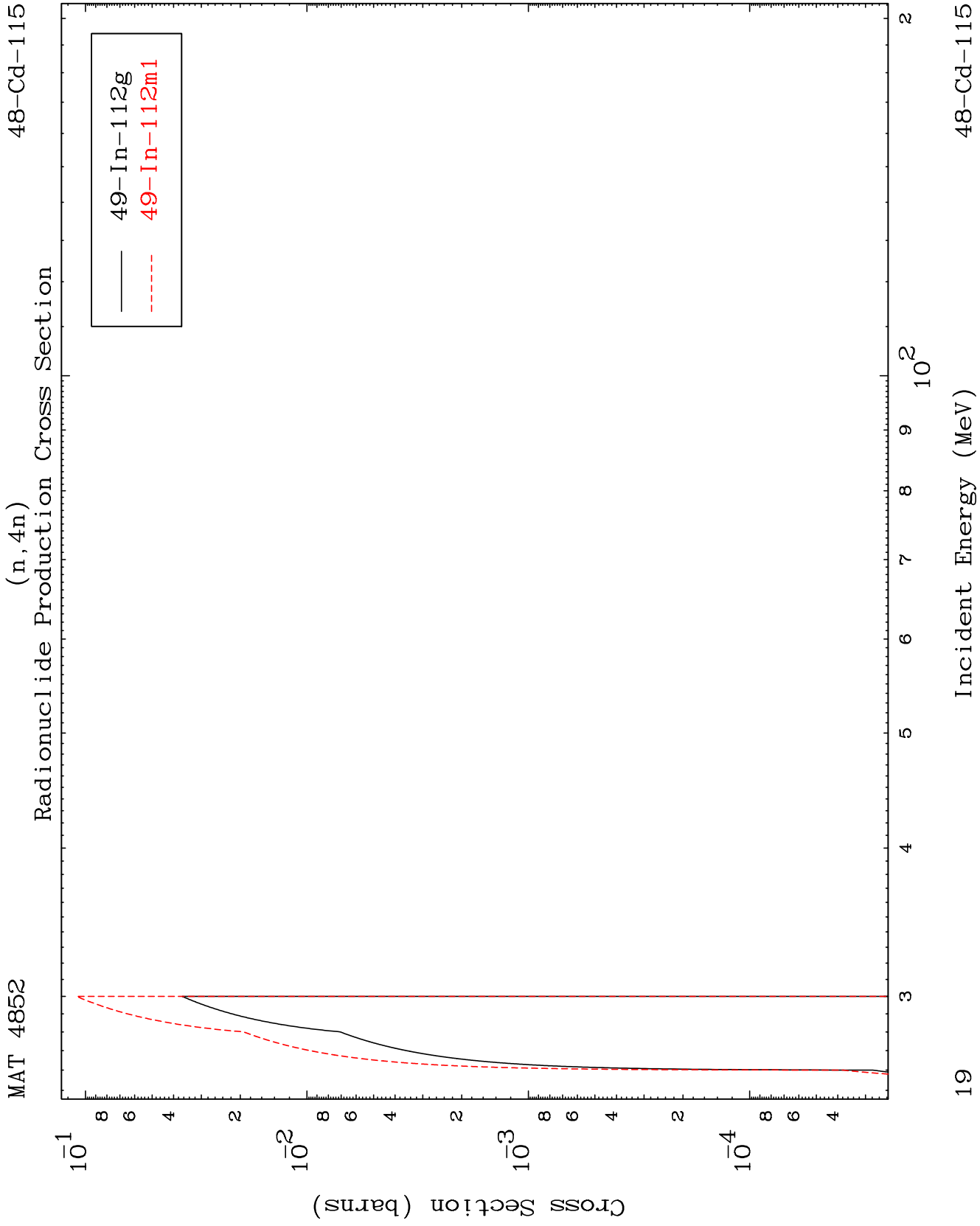
16

Incident Energy (MeV)

48-Cd-115





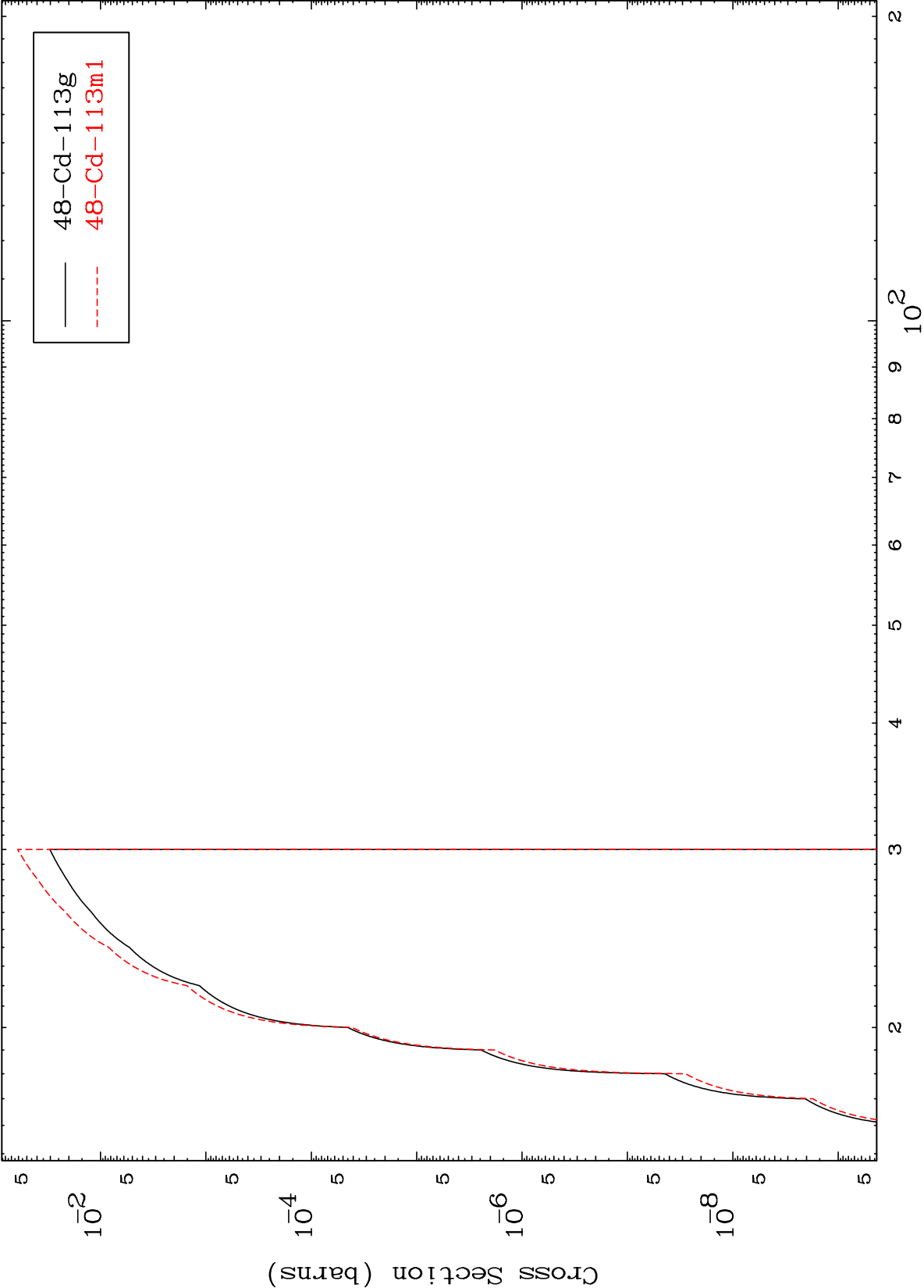


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(n,2n) p

48-Cd-115

Radionuclide Production Cross Section



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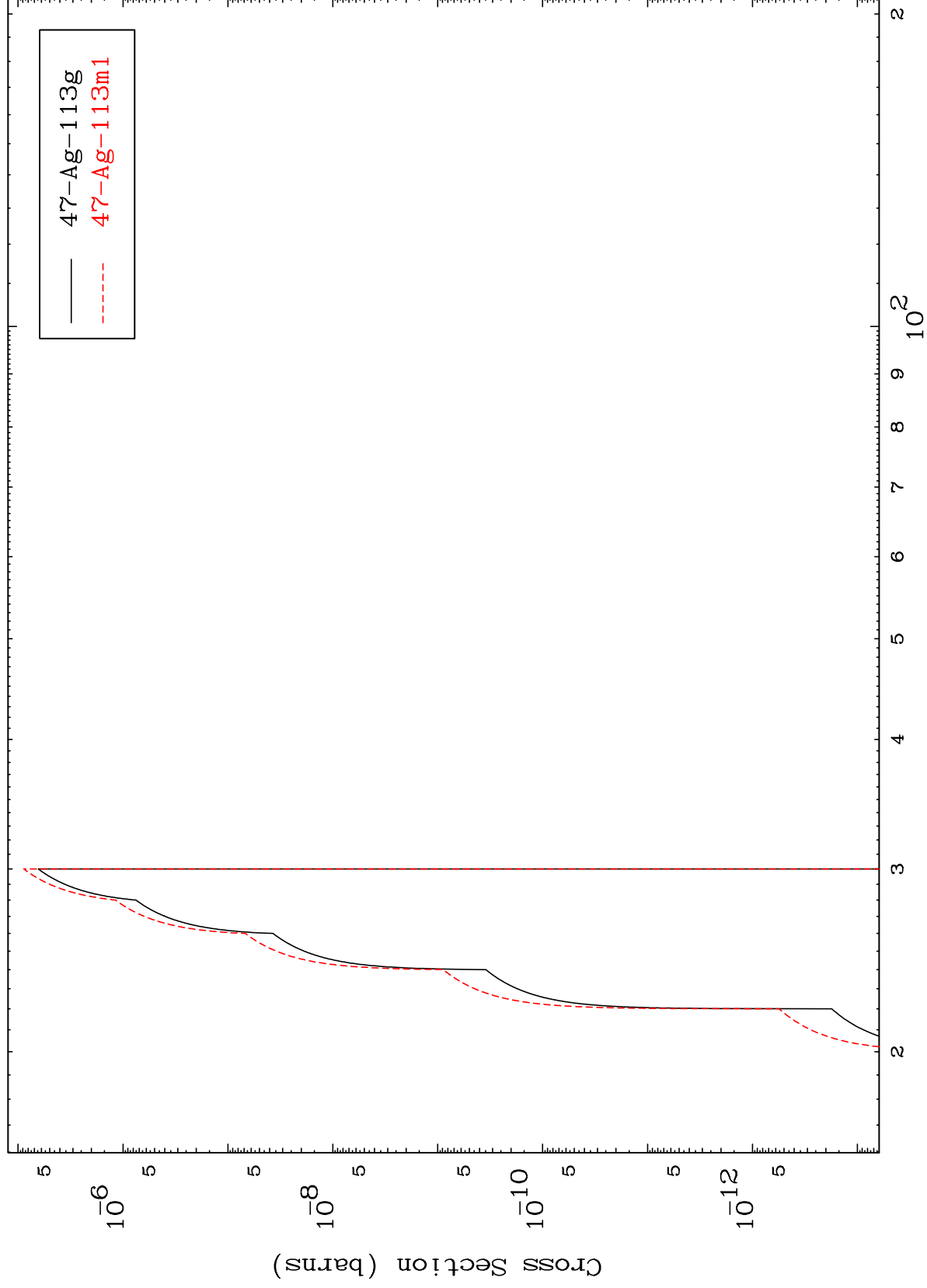
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(n,2n) p
Radionuclide Production Cross Section

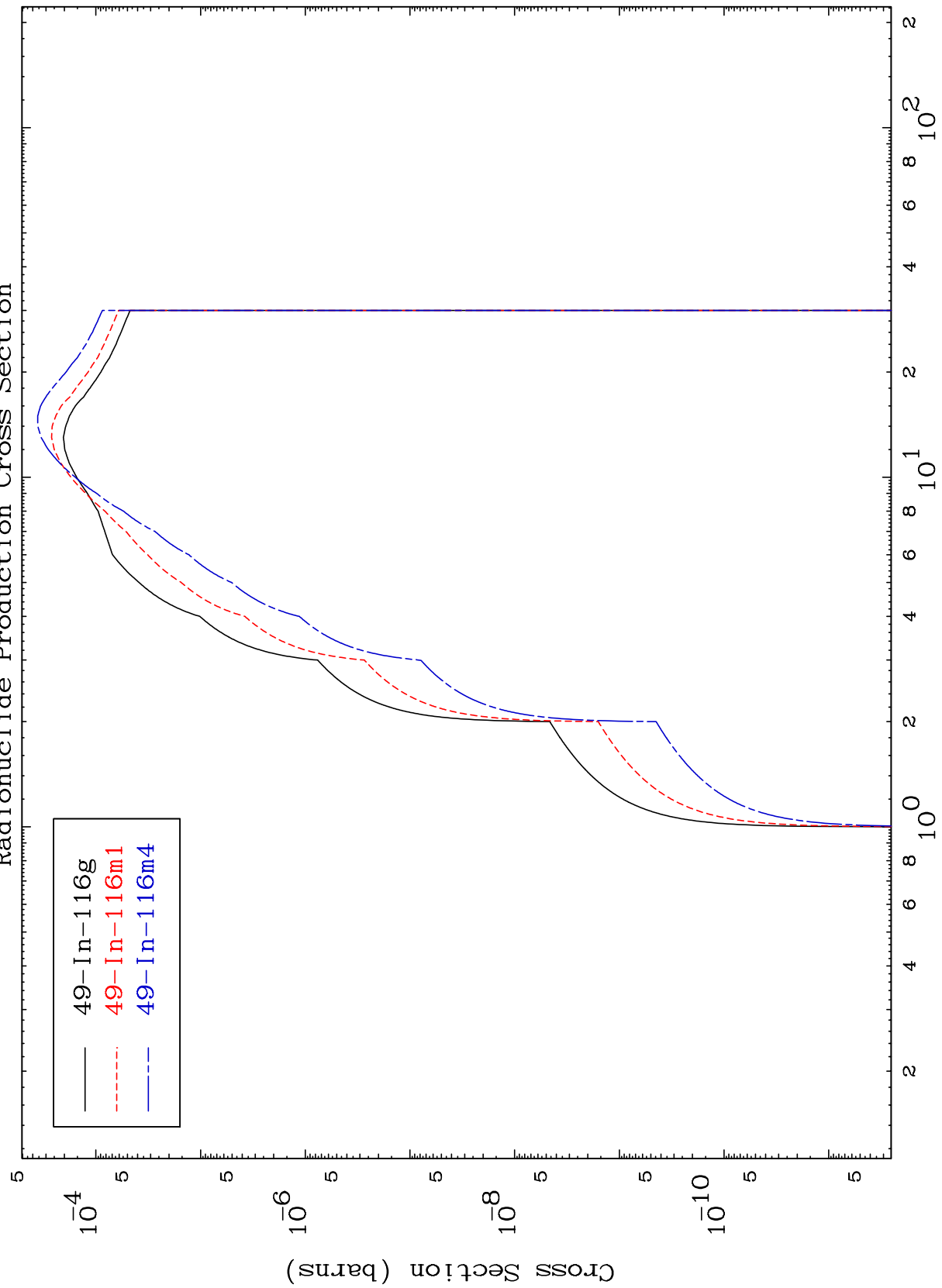


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Incident Energy (MeV)

48-Cd-115

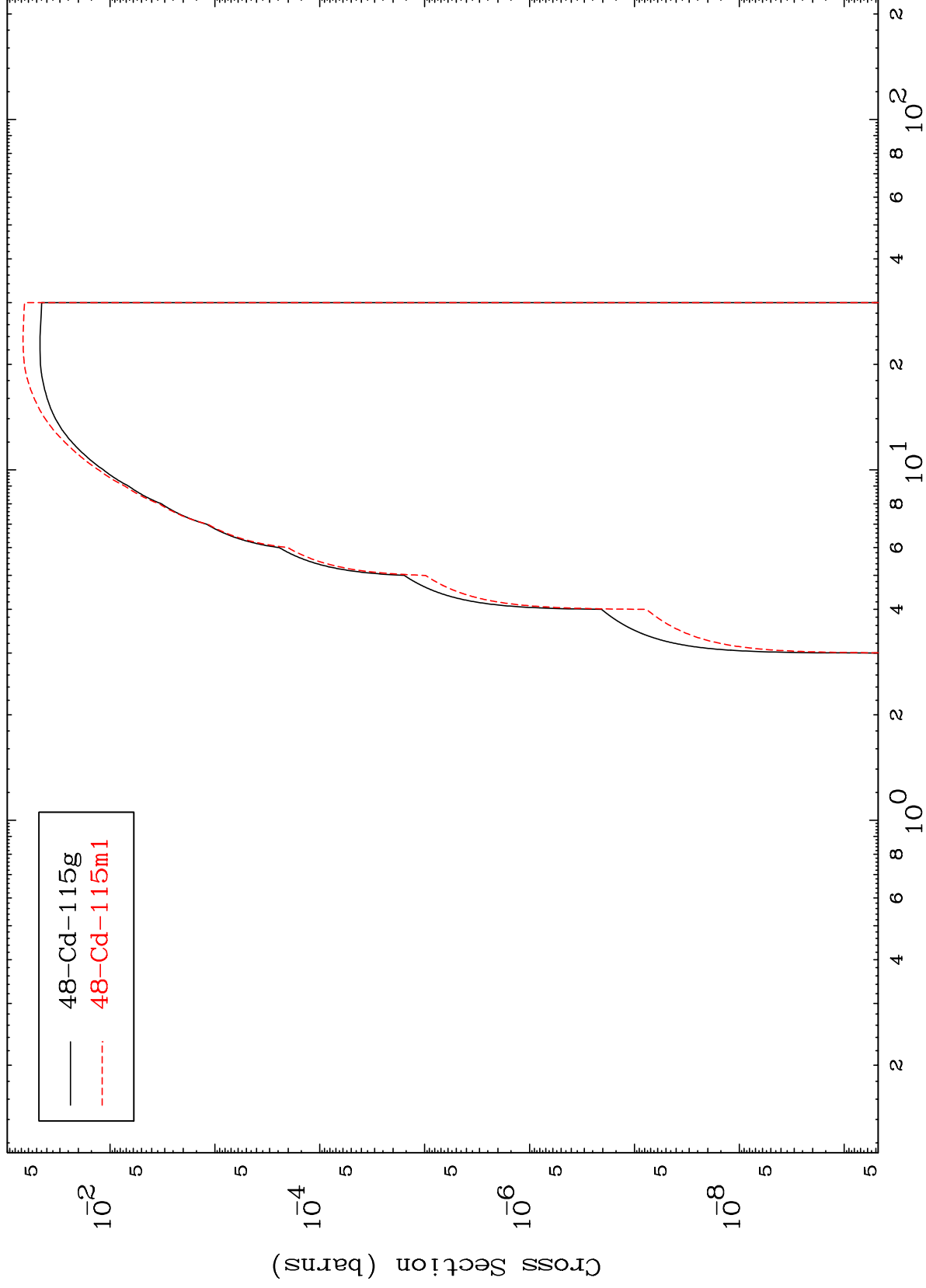
Radionuclide Production Cross Section
(n, γ)



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48-Cd-115

(n,p)
Radionuclide Production Cross Section



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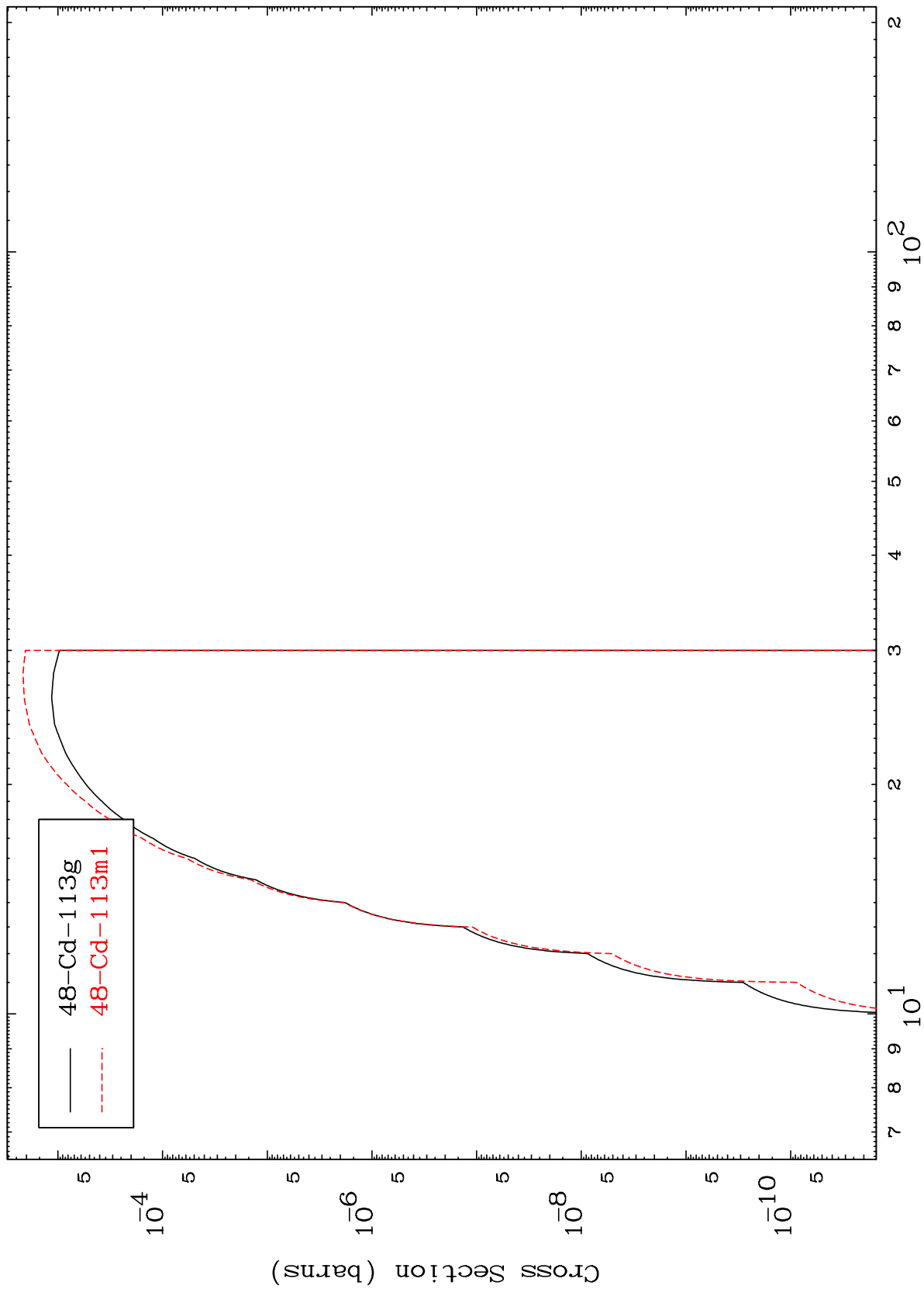
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

(n,t)
Radionuclide Production Cross Section



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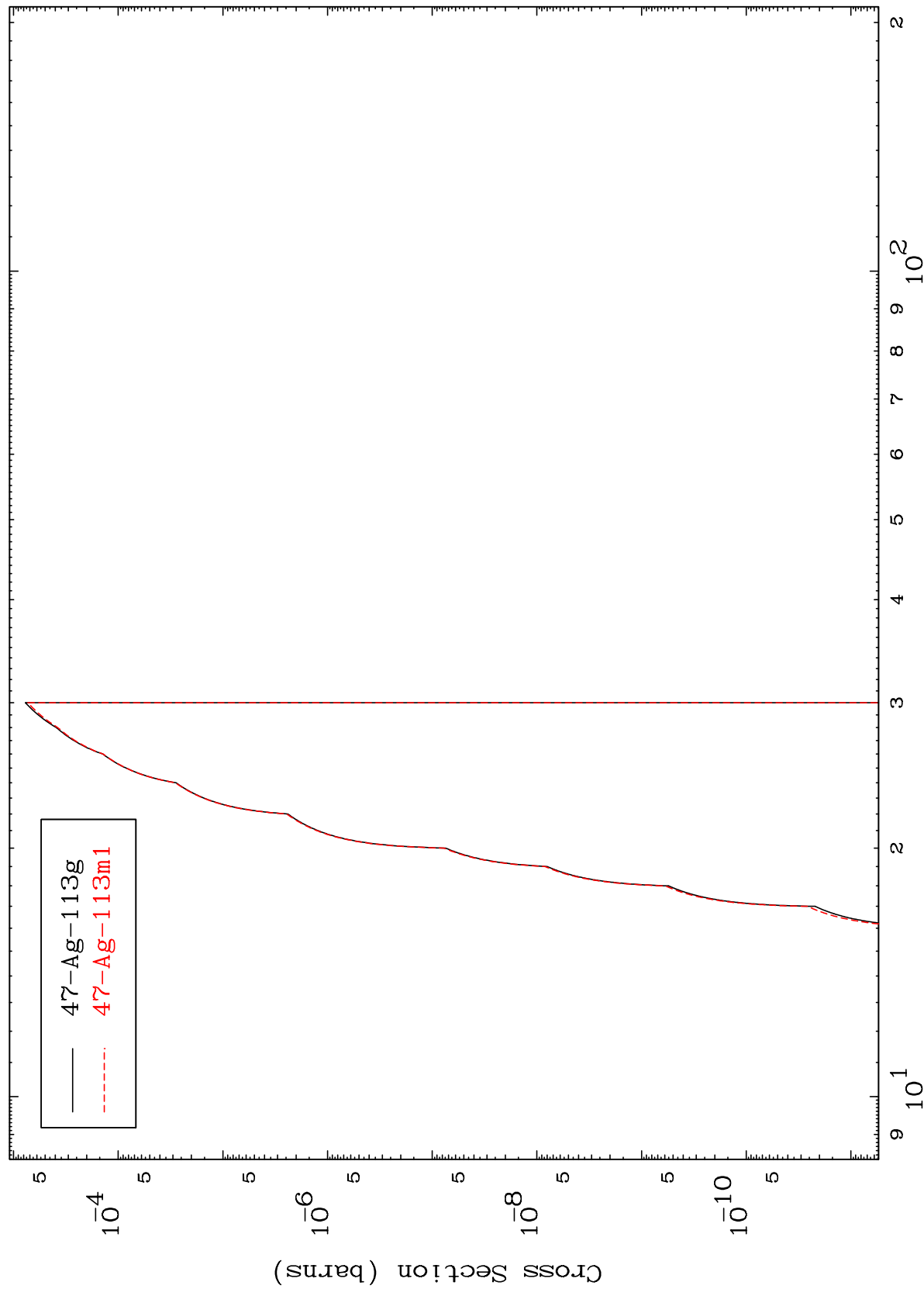
Incident Energy (MeV)

48-Cd-115

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48-Cd-115

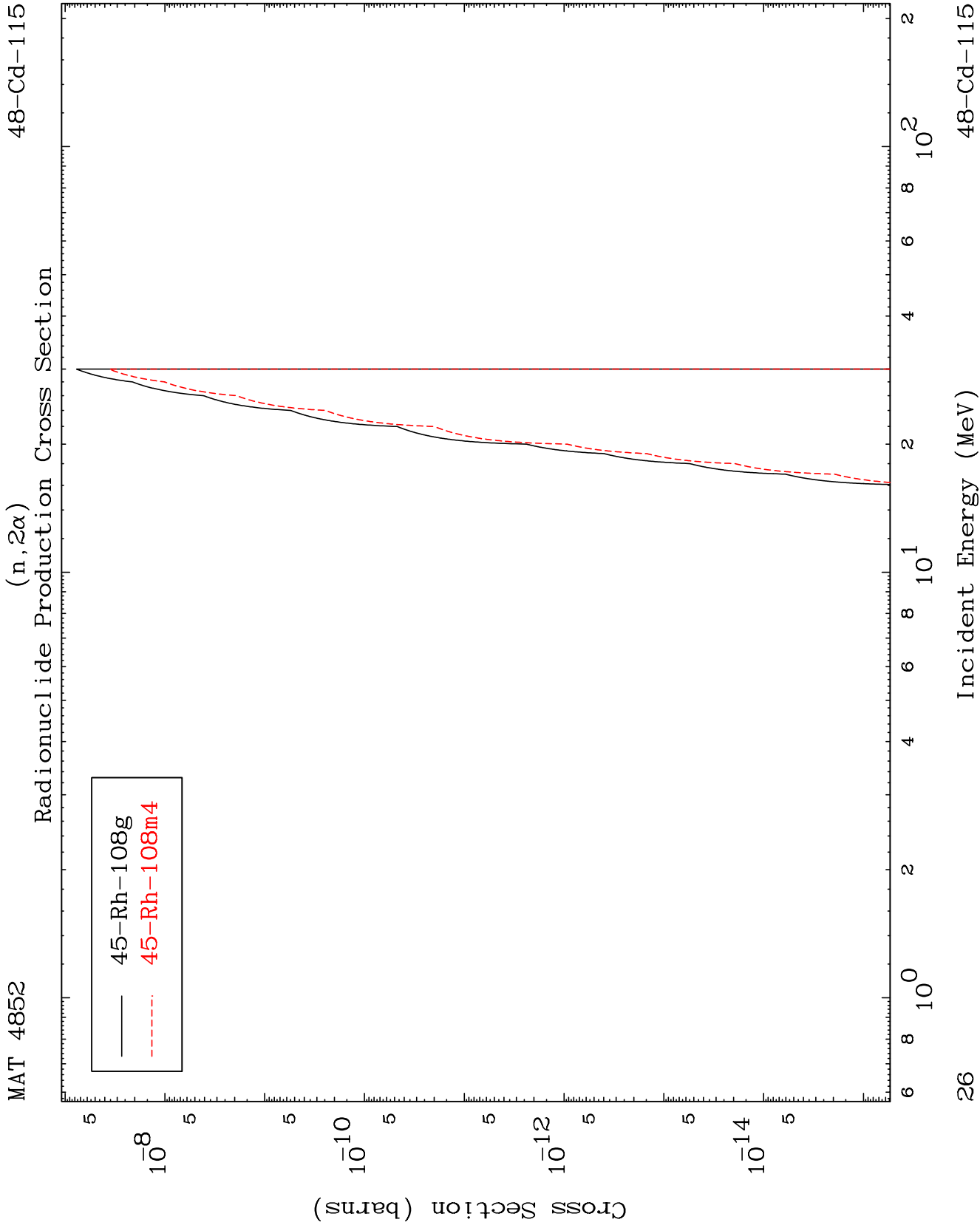
(n,He-3)
Radionuclide Production Cross Section



48-Cd-115

Incident Energy (MeV)

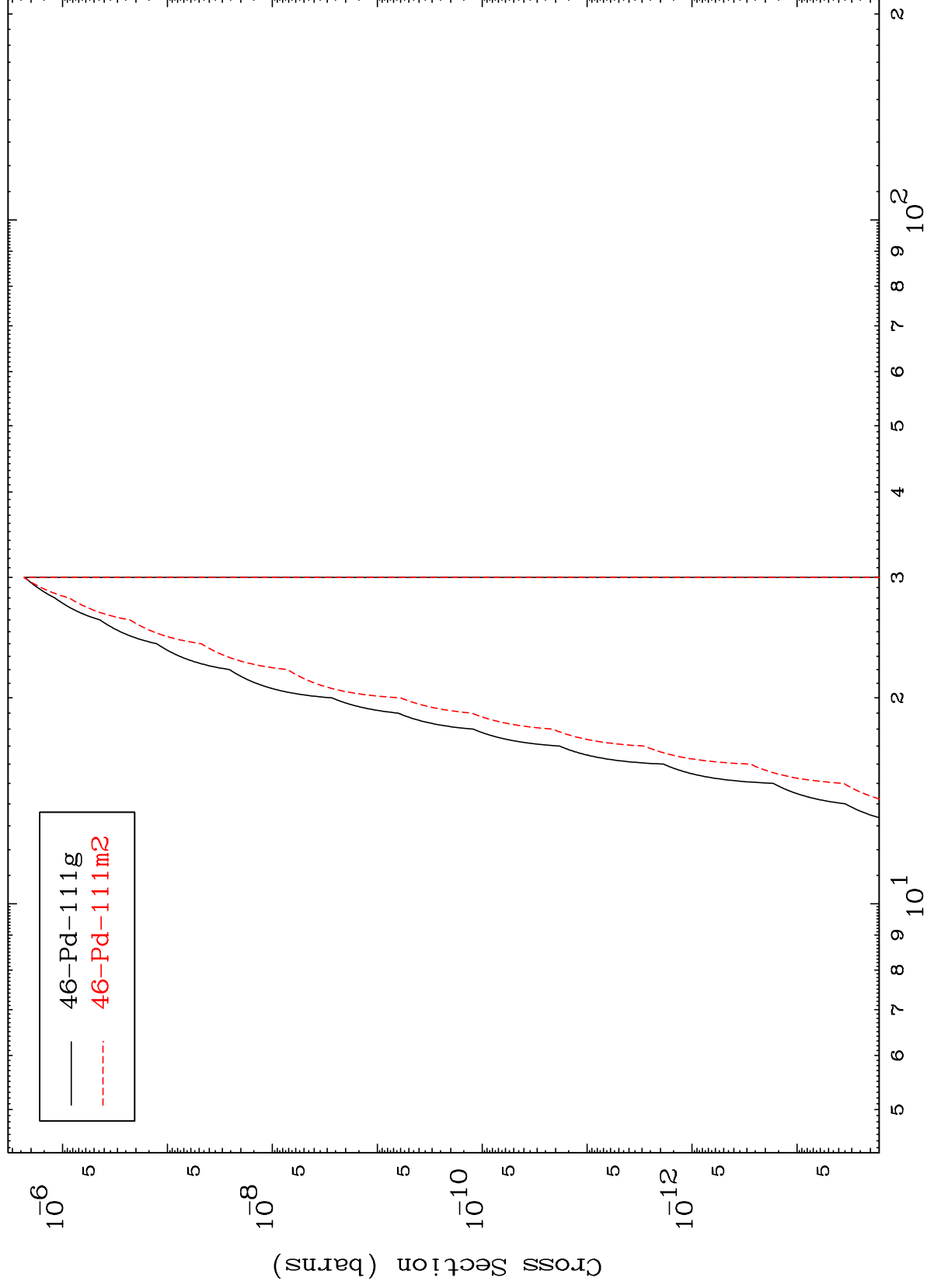
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48-Cd-115

(n,p) α
Radionuclide Production Cross Section



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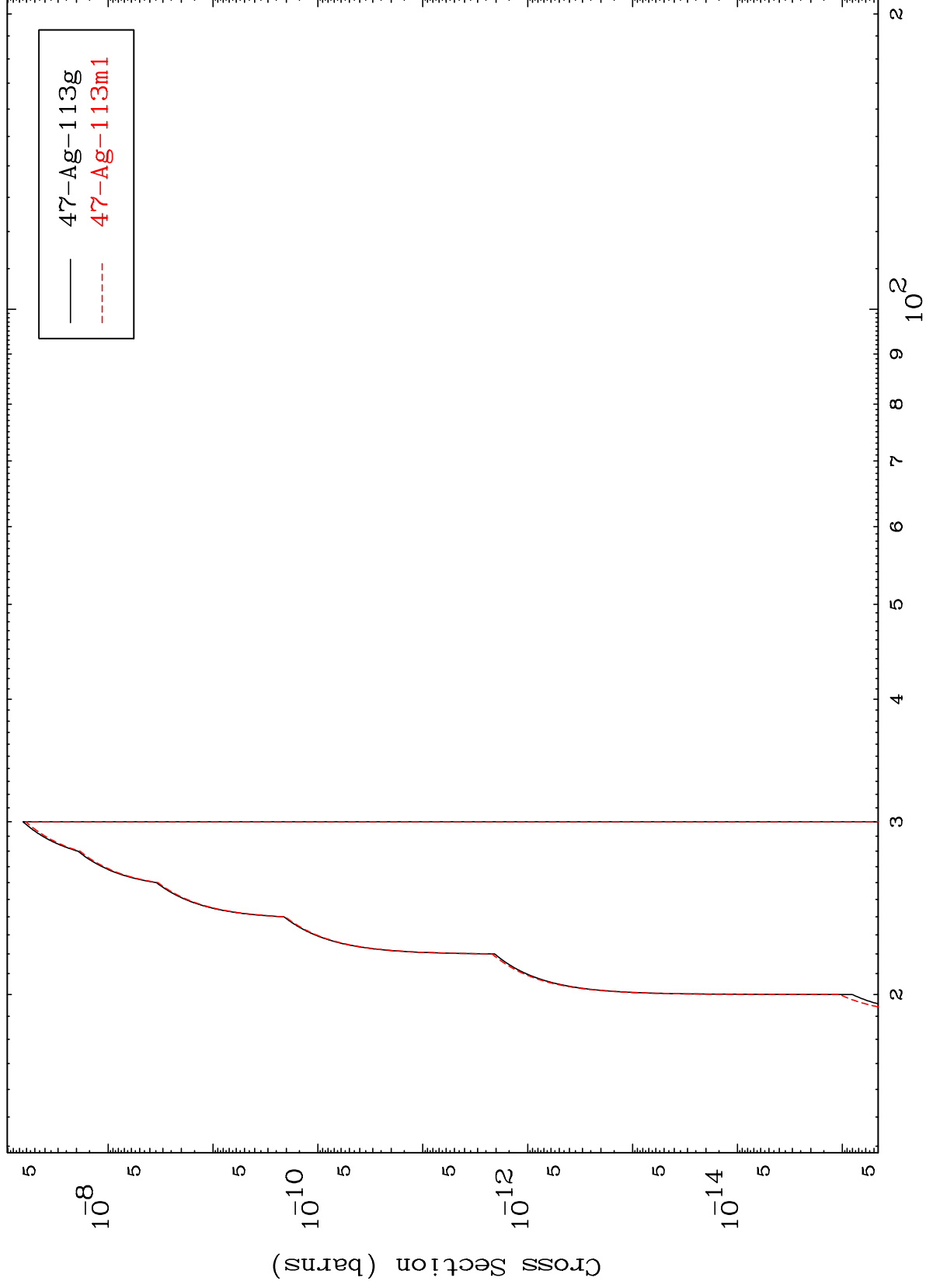
Incident Energy (MeV)

48-Cd-115

MAT 4852

48-Cd-115

(n,p) d
Radionuclide Production Cross Section



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Incident Energy (MeV)

48-Cd-115