

Program EVALPLOT
(Version 2021-1)

by

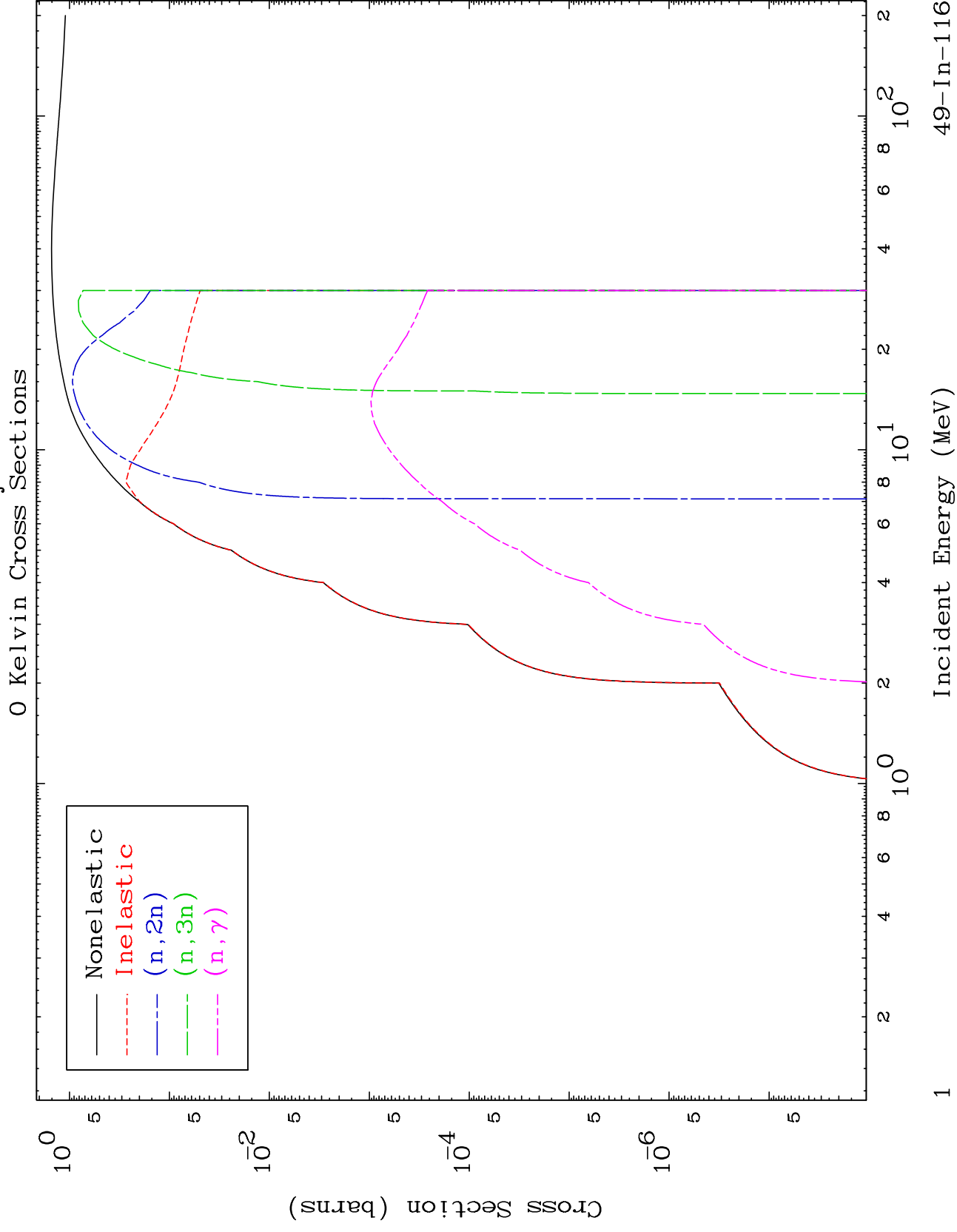
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

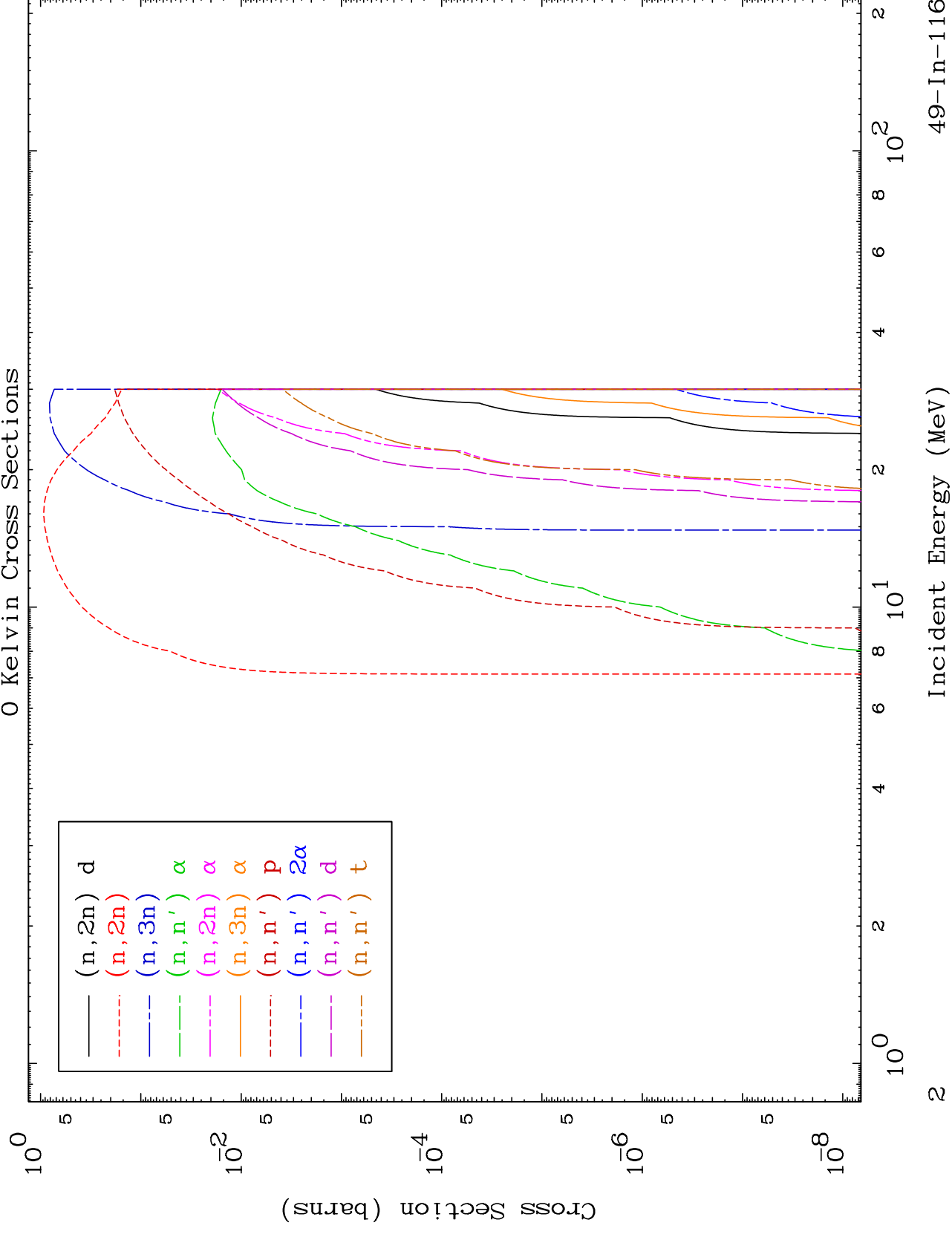
Press Mouse Button to Start

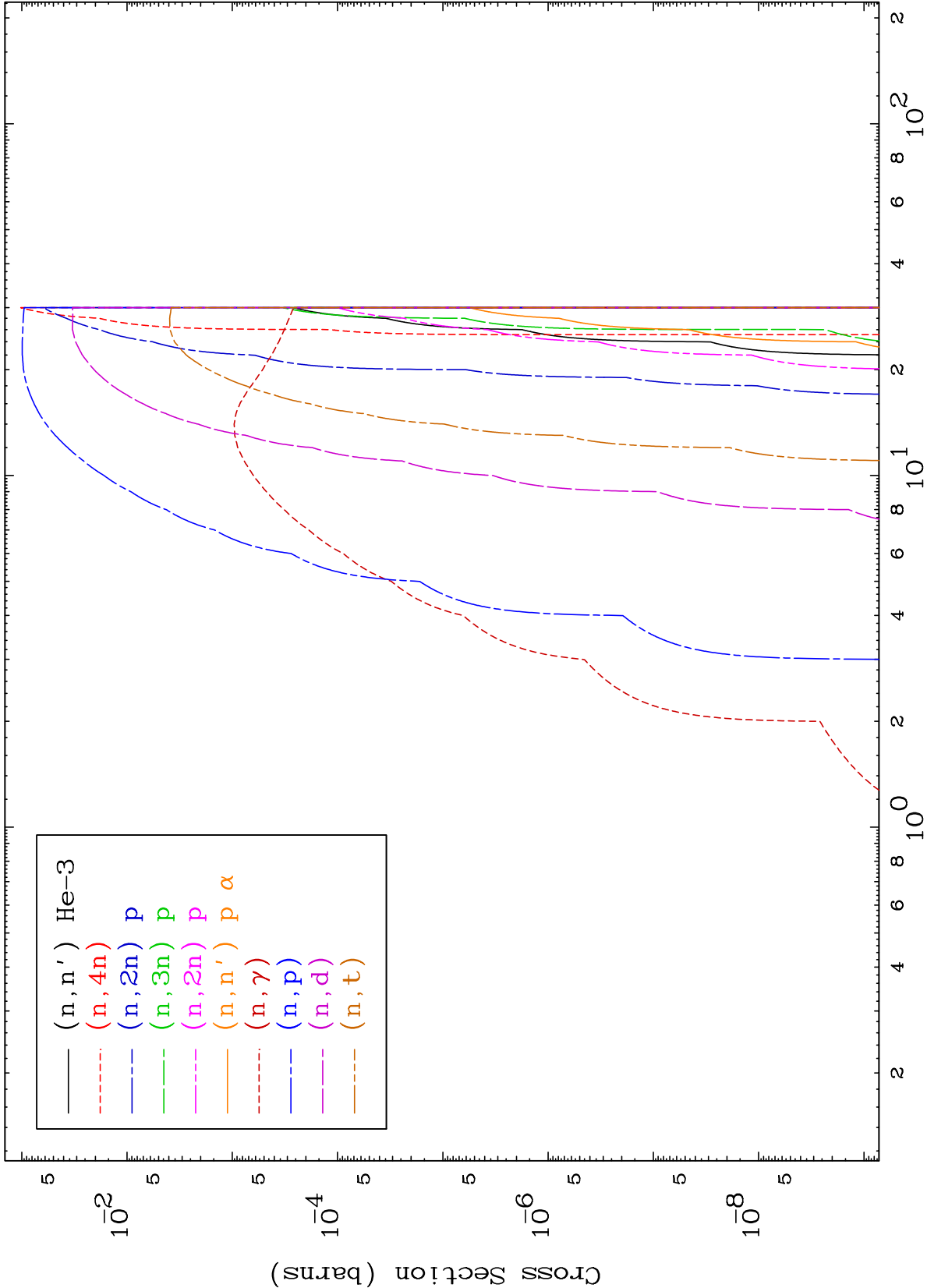


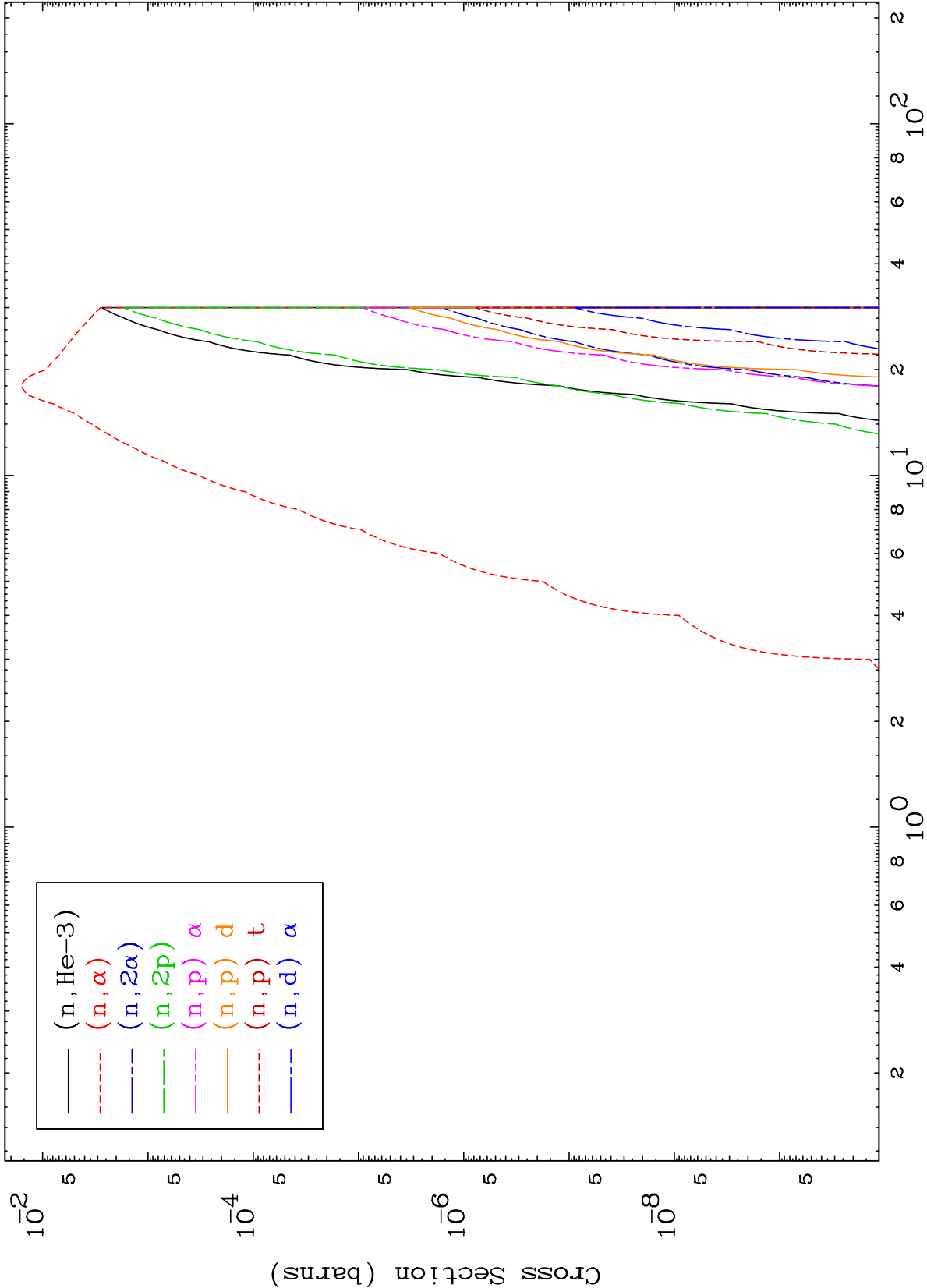
MAT 4934

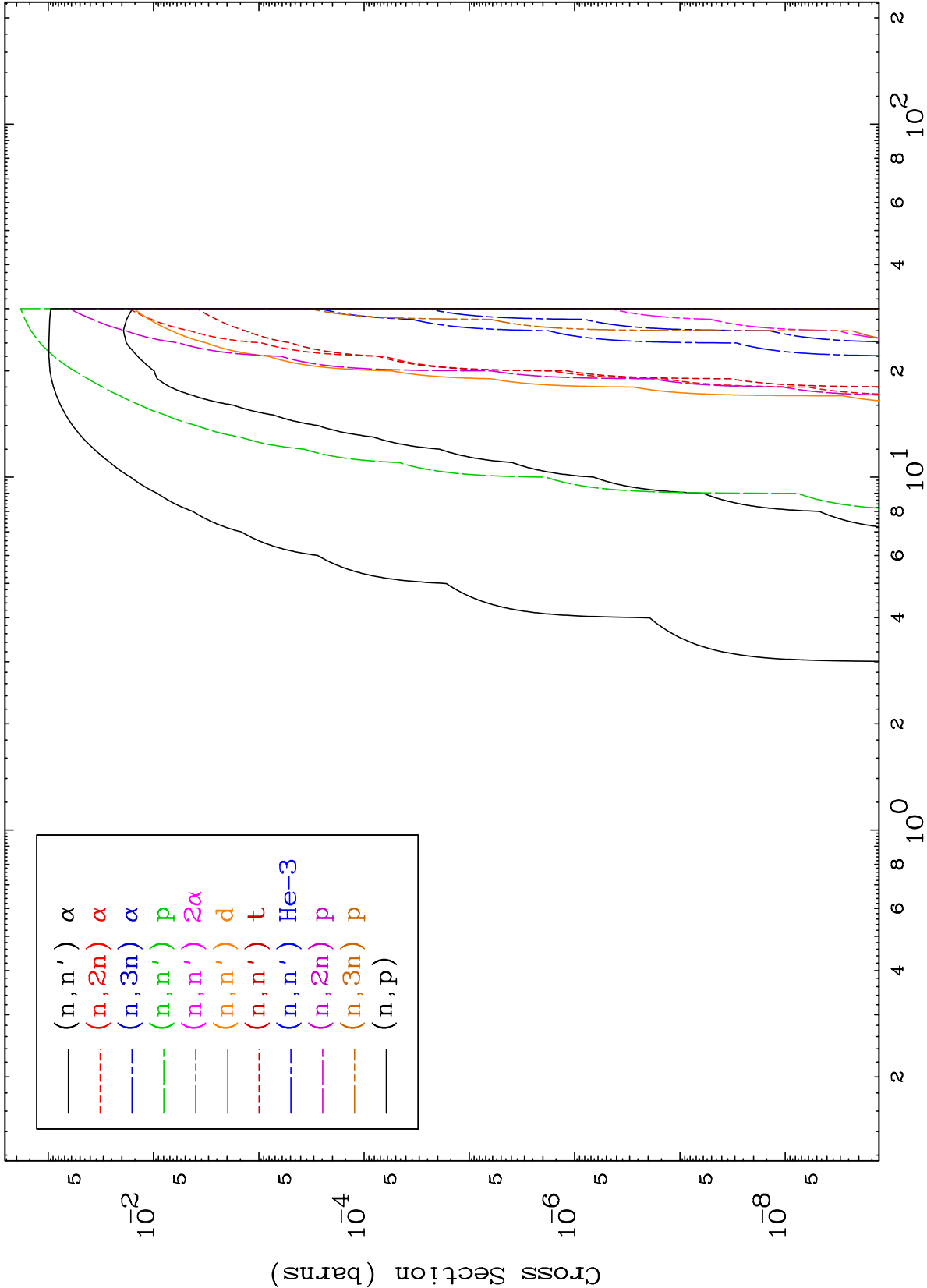
Proton Neutron Absorption
0 Kelvin Cross Sections

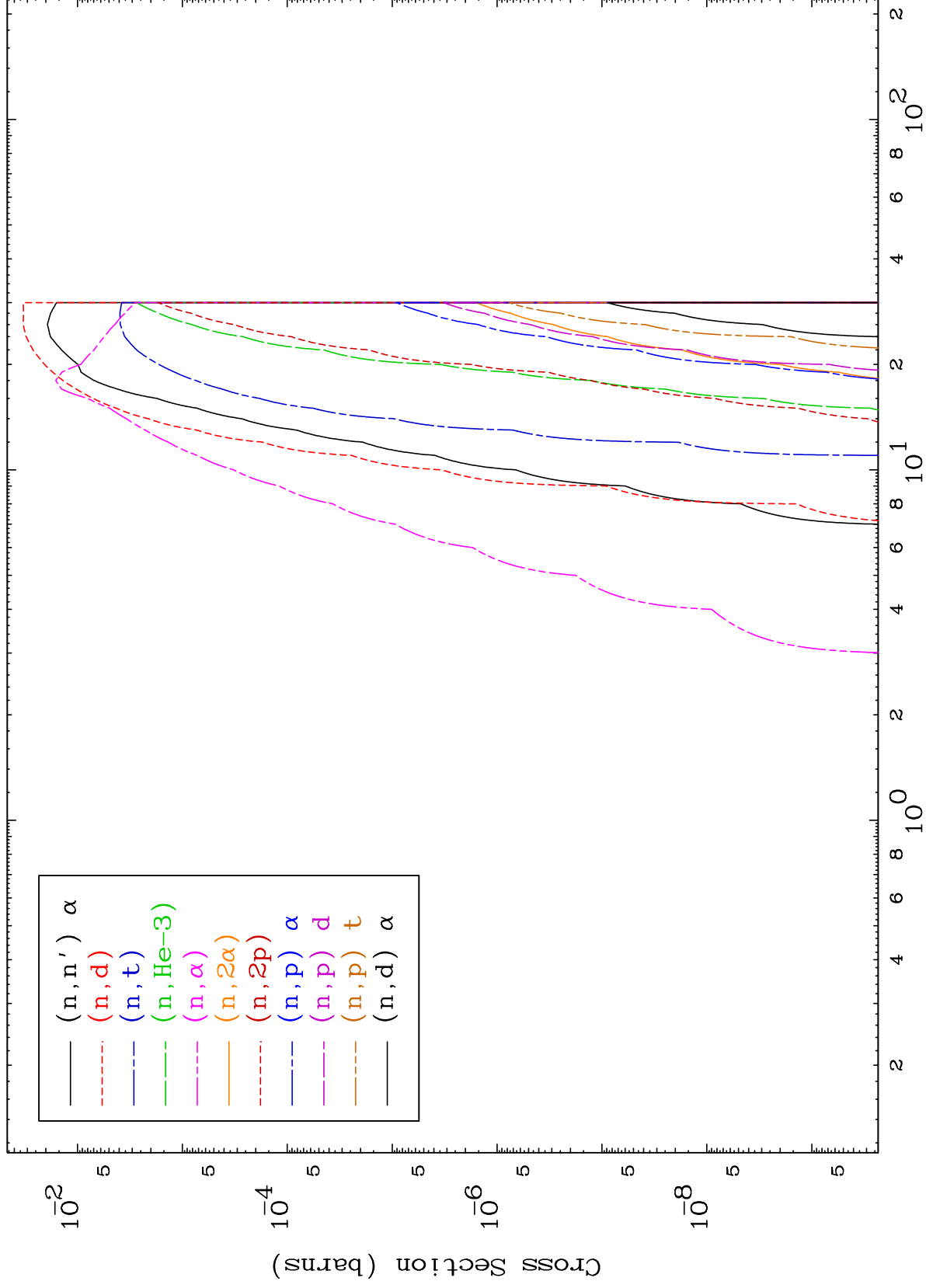
49-In-116







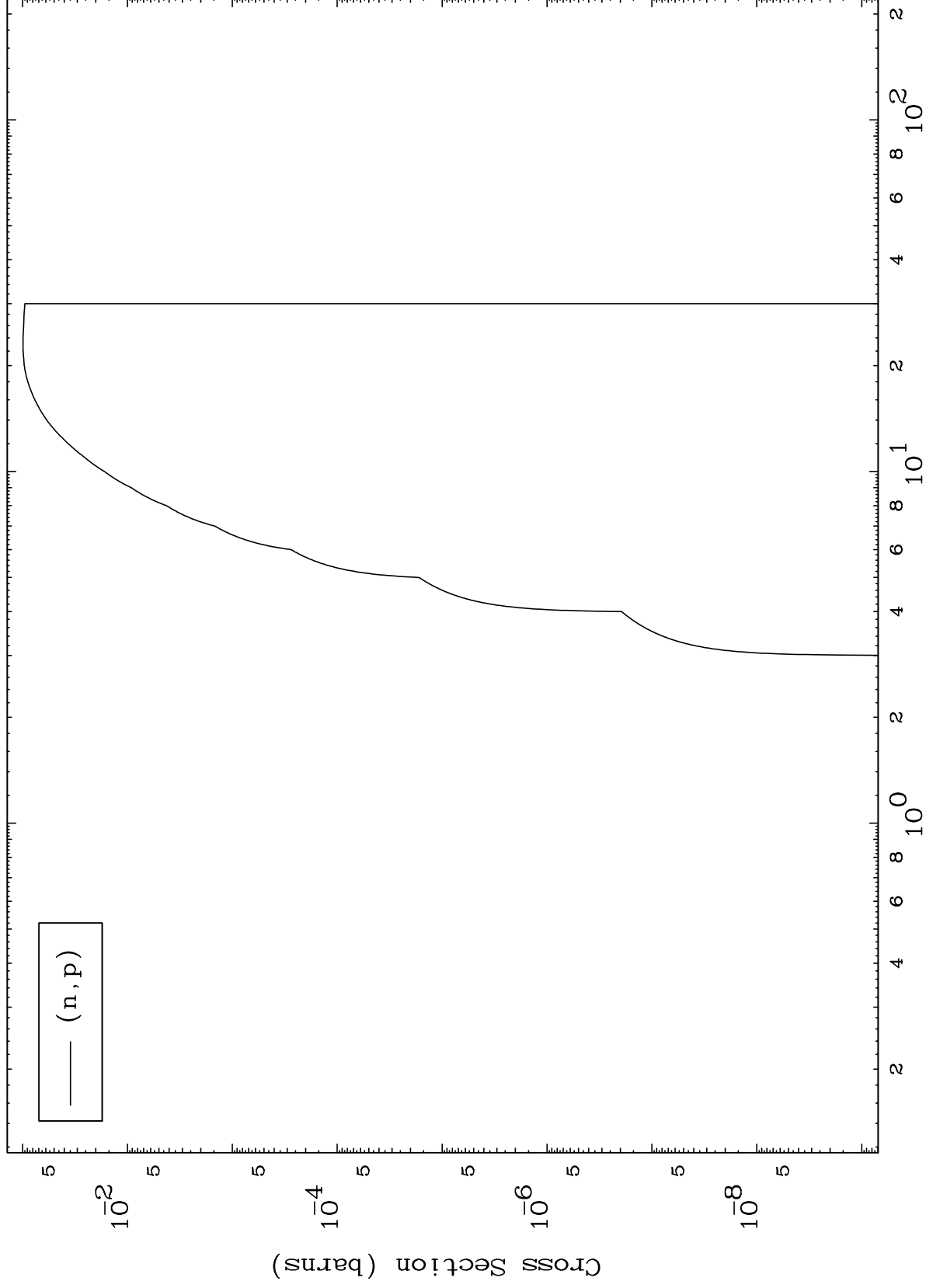




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49-In-116

(p,p) Levels
0 Kelvin Cross Sections



7

Incident Energy (MeV)

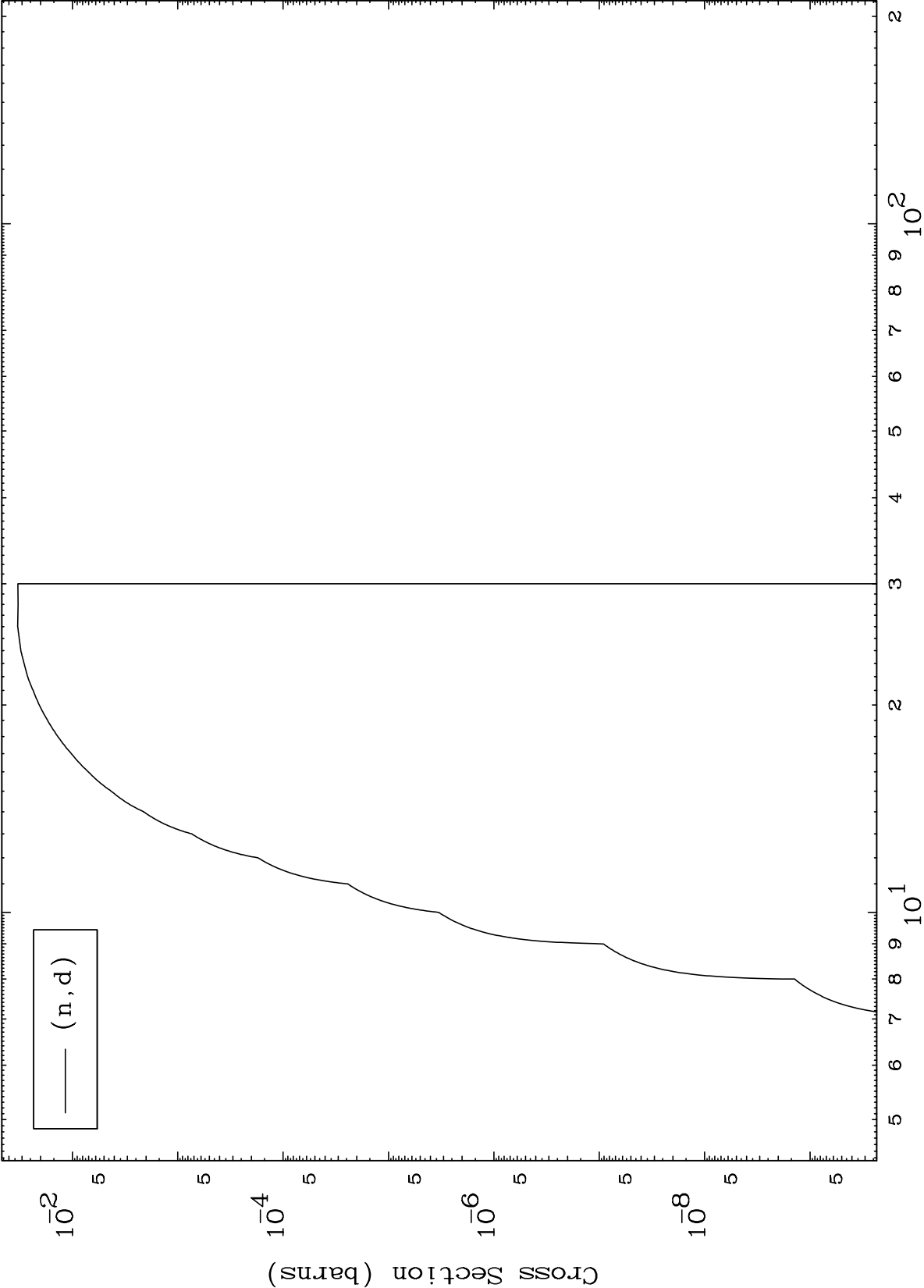
49-In-116

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(p,d) Levels

49-In-116

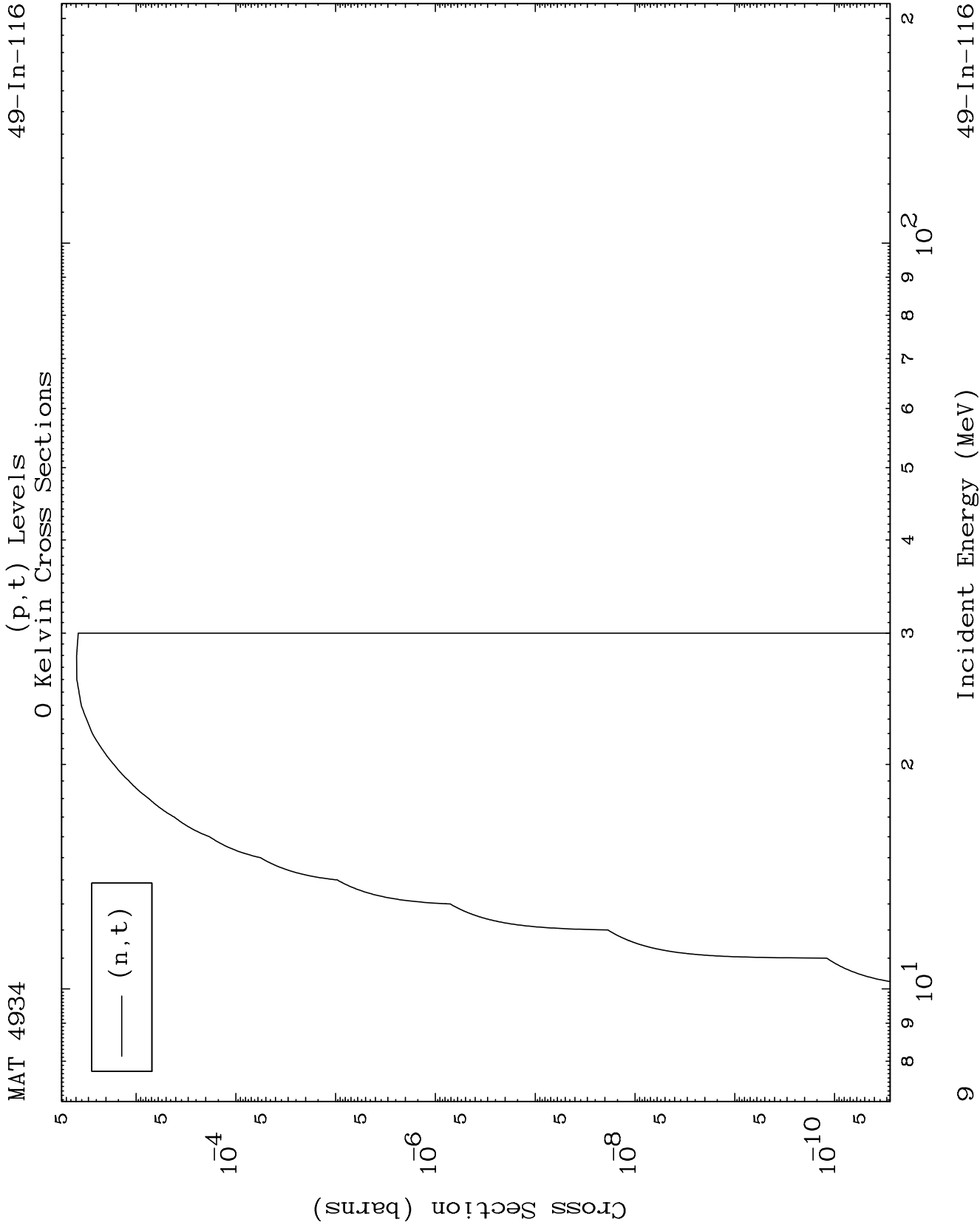
0 Kelvin Cross Sections



Incident Energy (MeV)

49-In-116

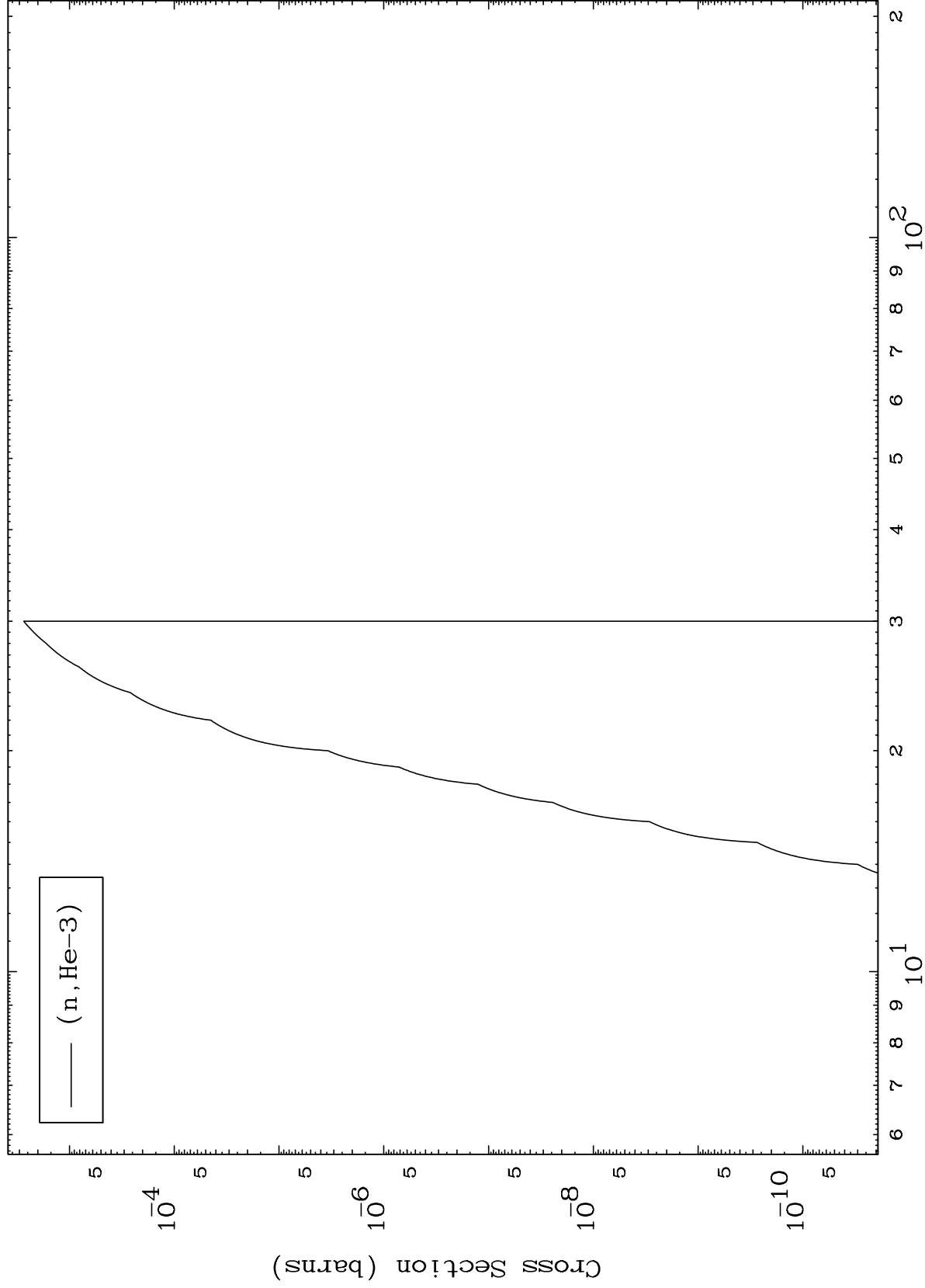
8



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49-In-116

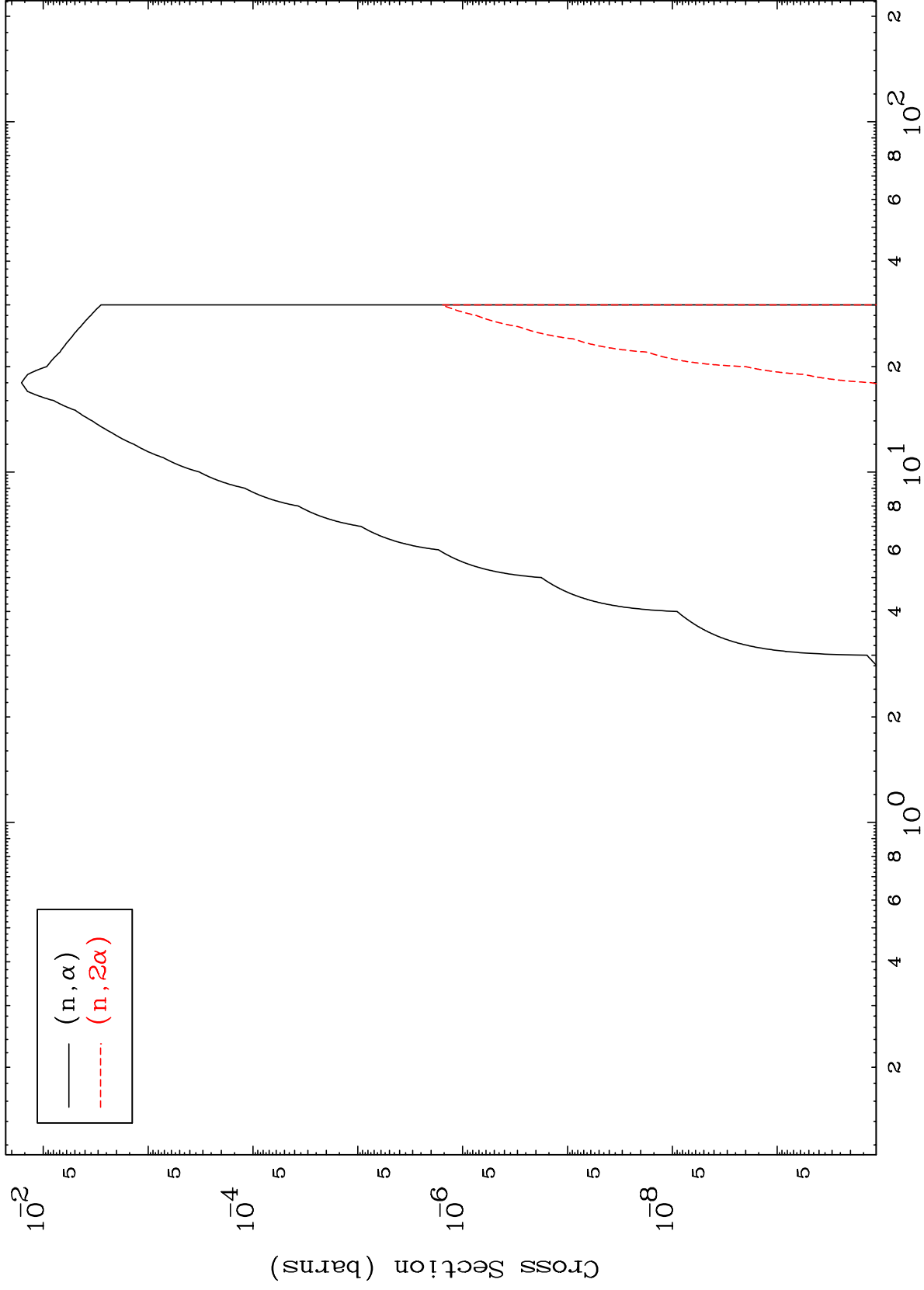
(p,He3) Levels
0 Kelvin Cross Sections

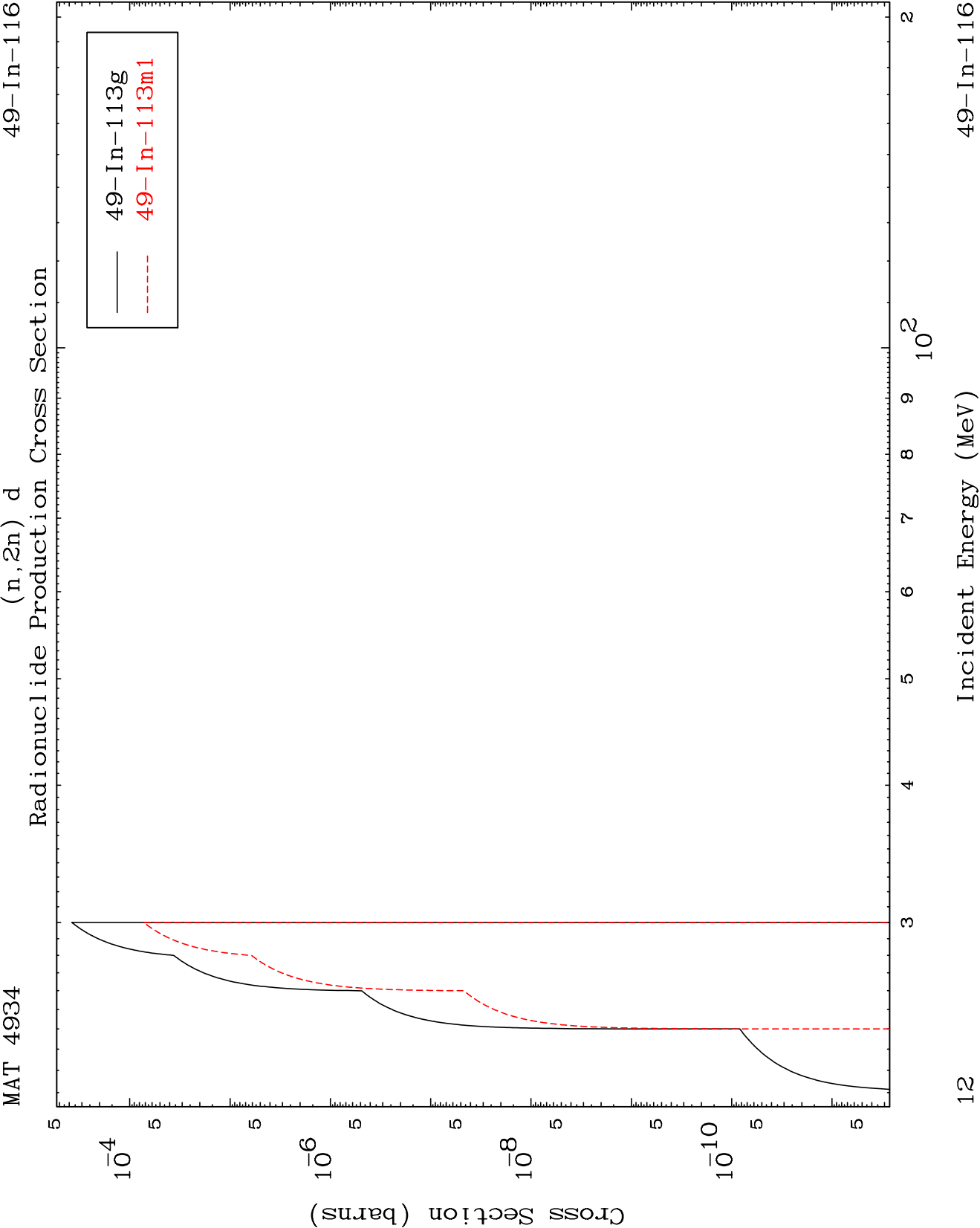


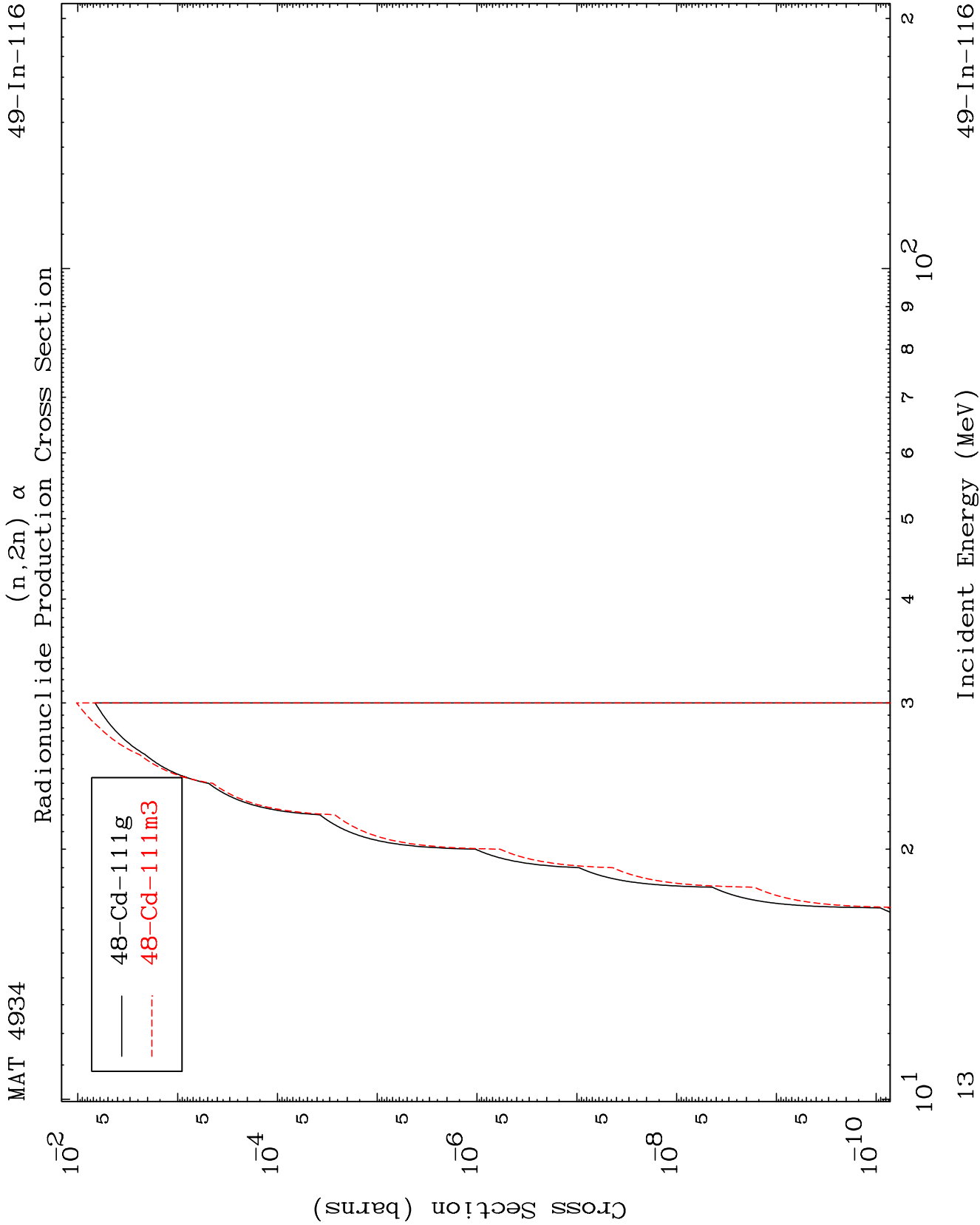
49-In-116

Incident Energy (MeV)

0 Kelvin Cross Sections



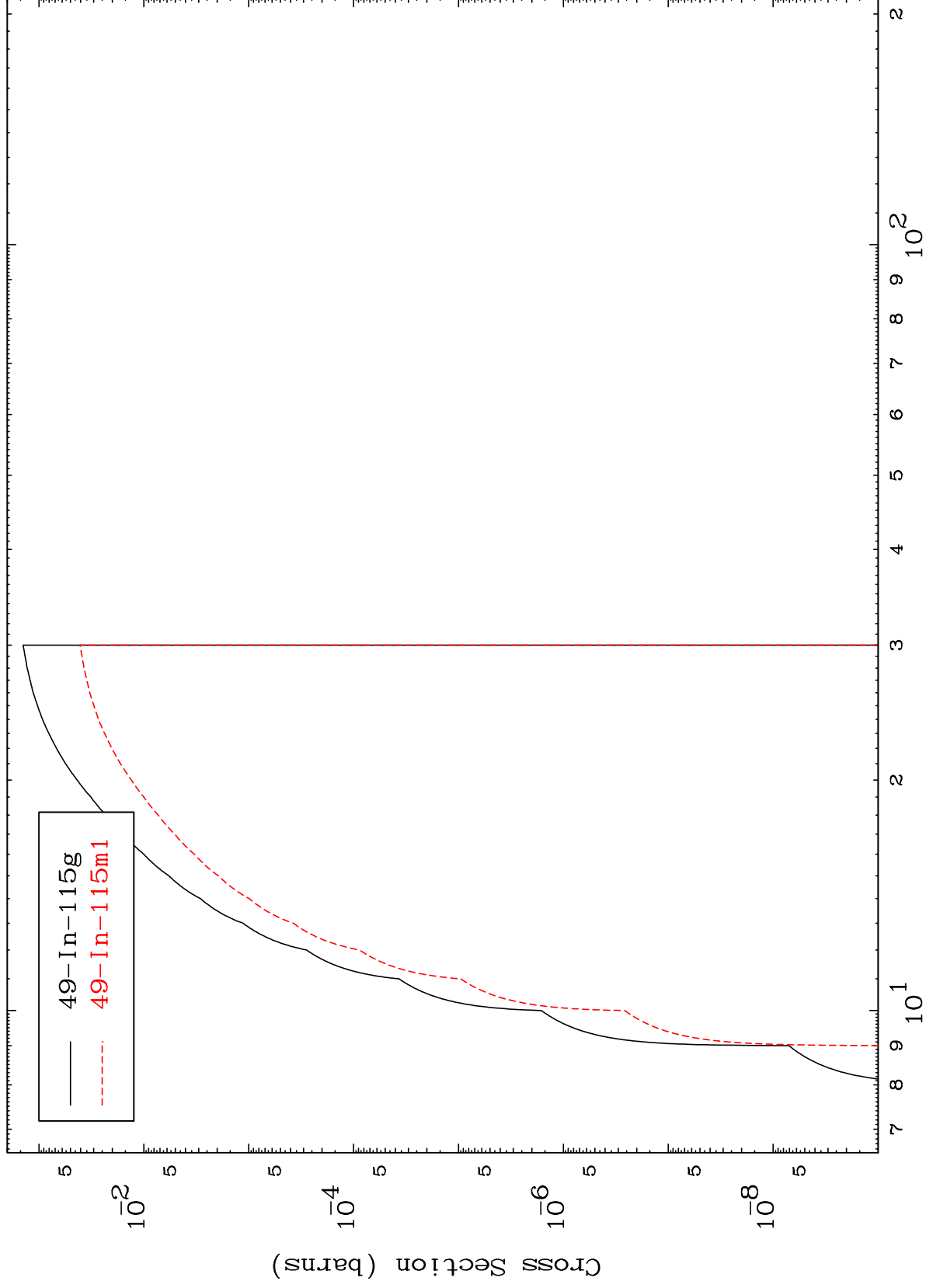




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49-In-116

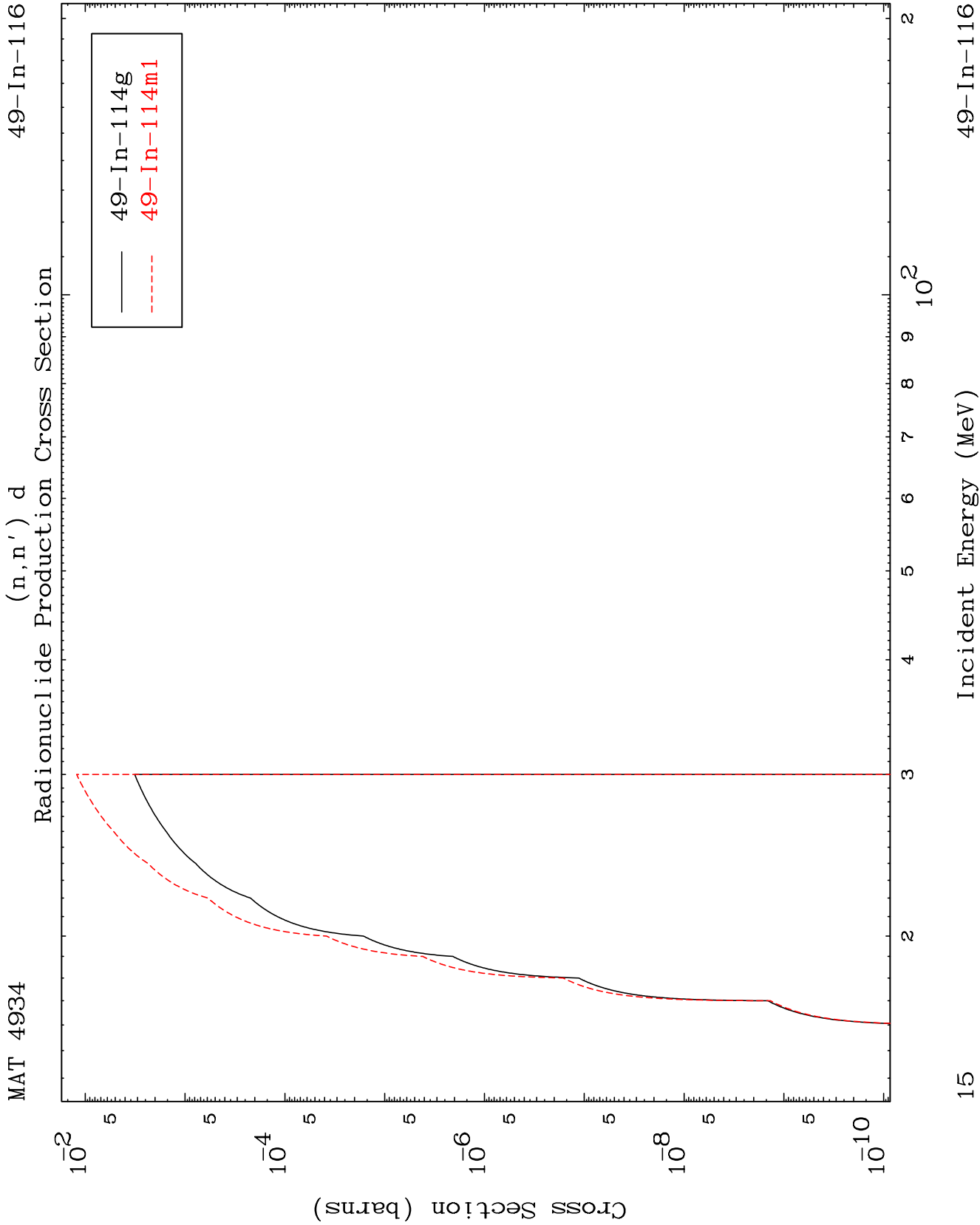
(n,n') p
Radionuclide Production Cross Section



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Incident Energy (MeV)

14

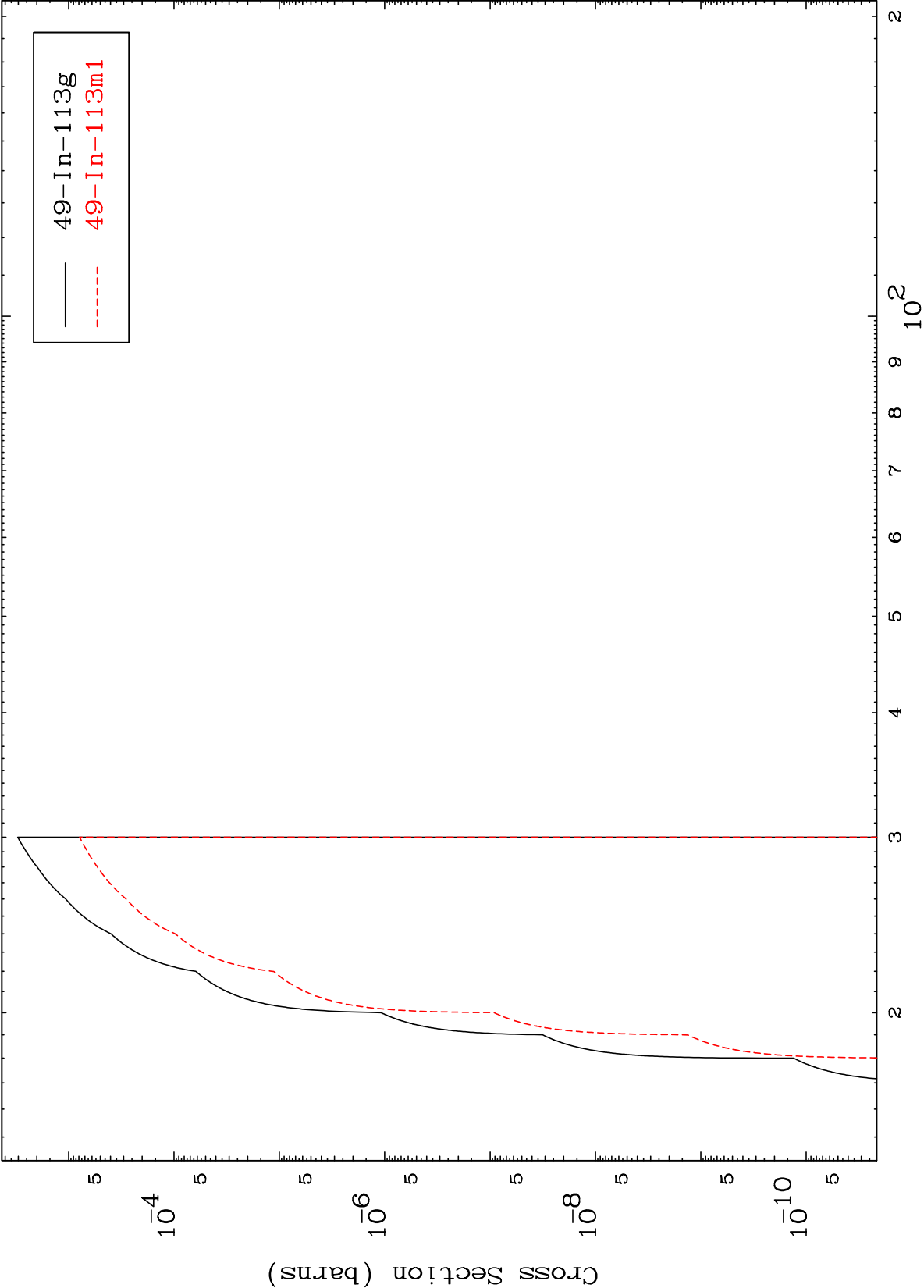


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(n,n') t

49-In-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

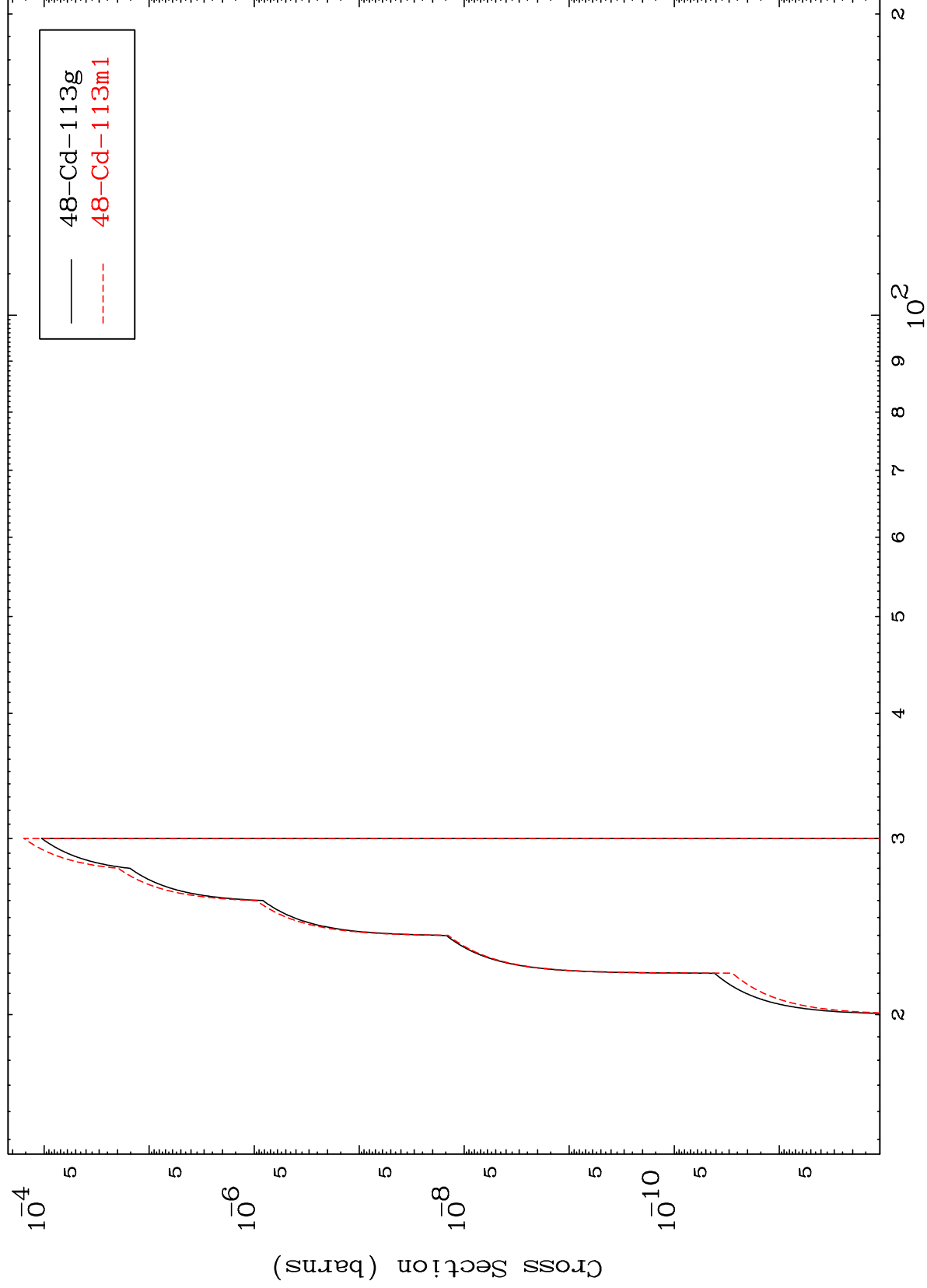
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(n,n') He-3

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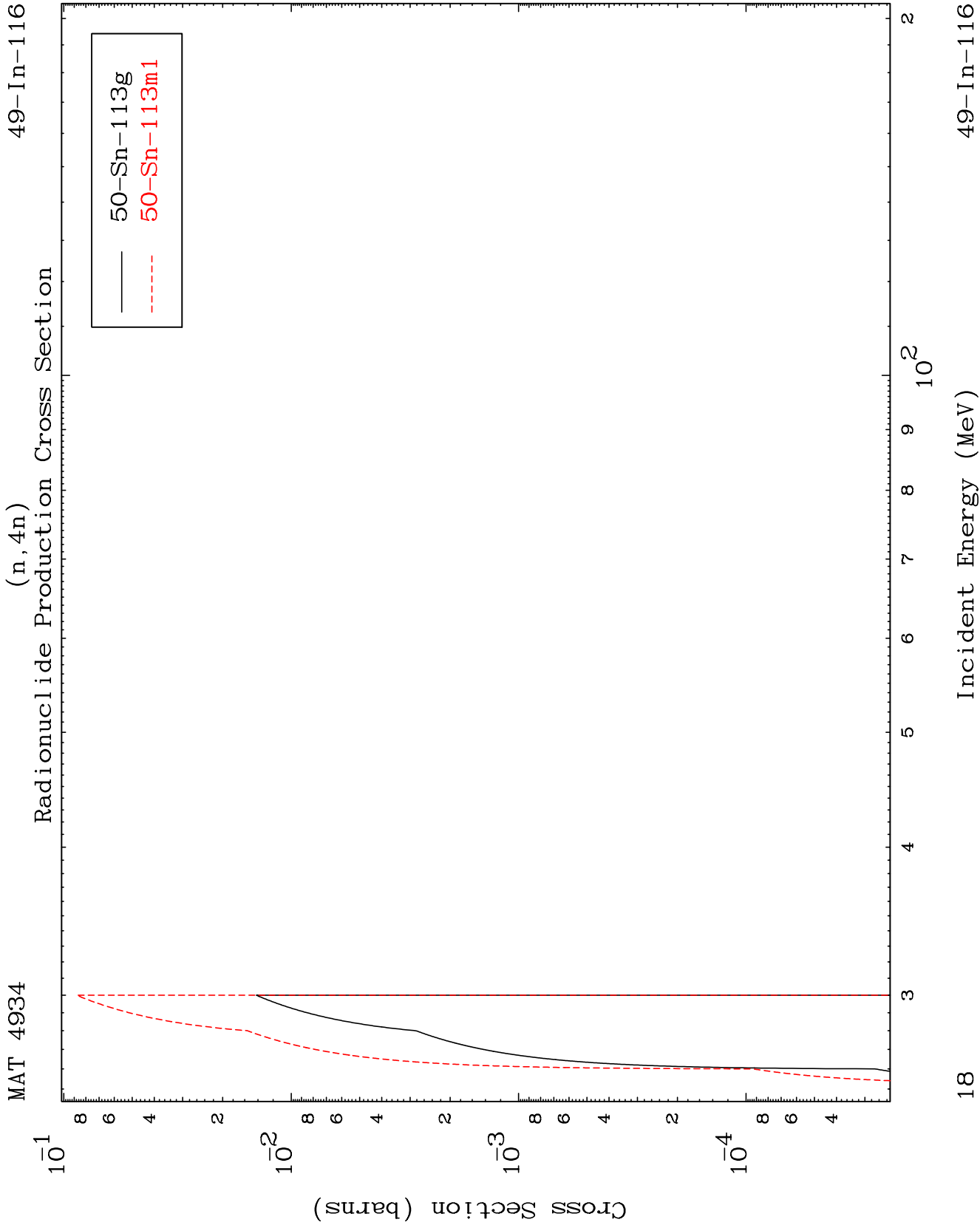
Radionuclide Production Cross Section

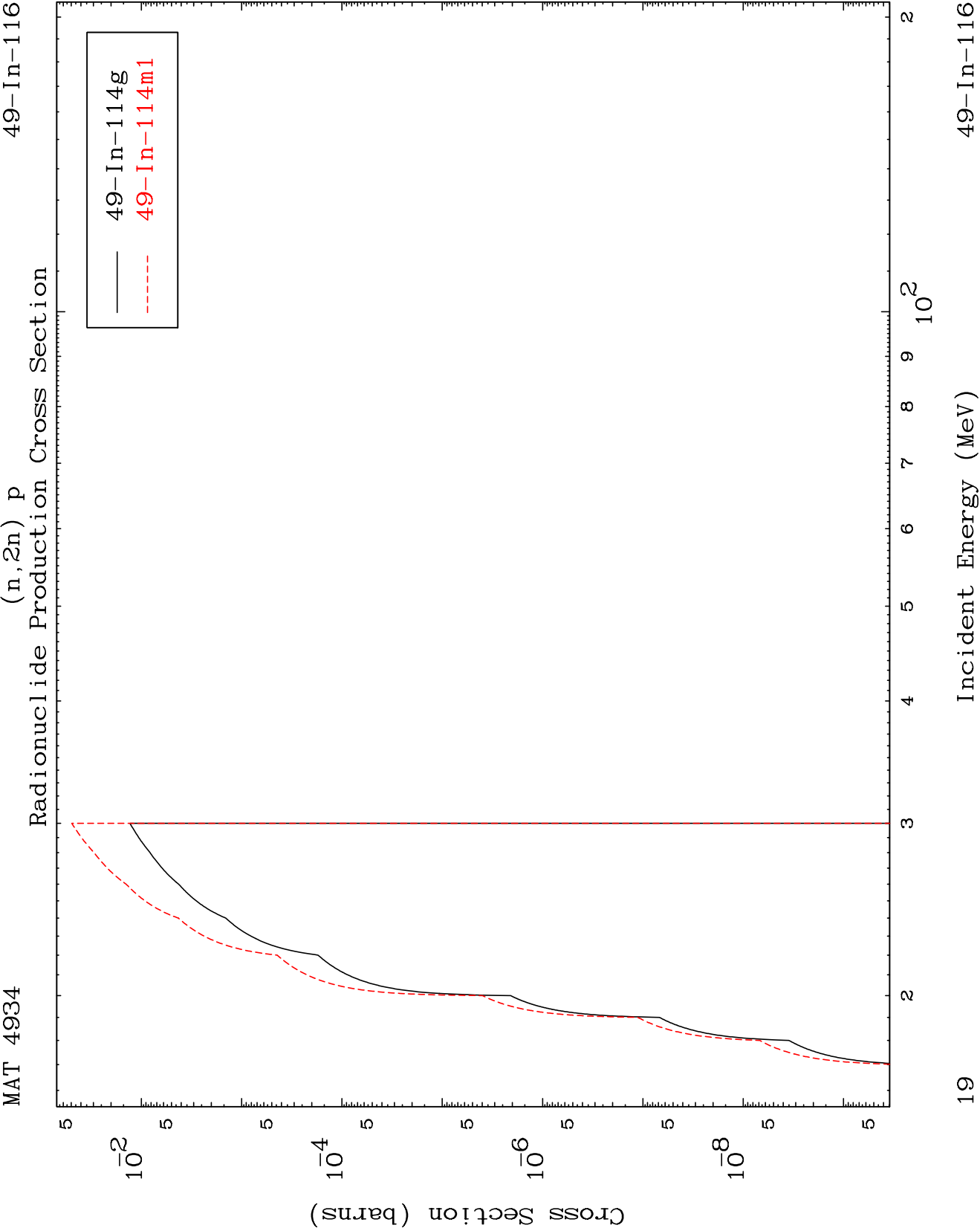


17

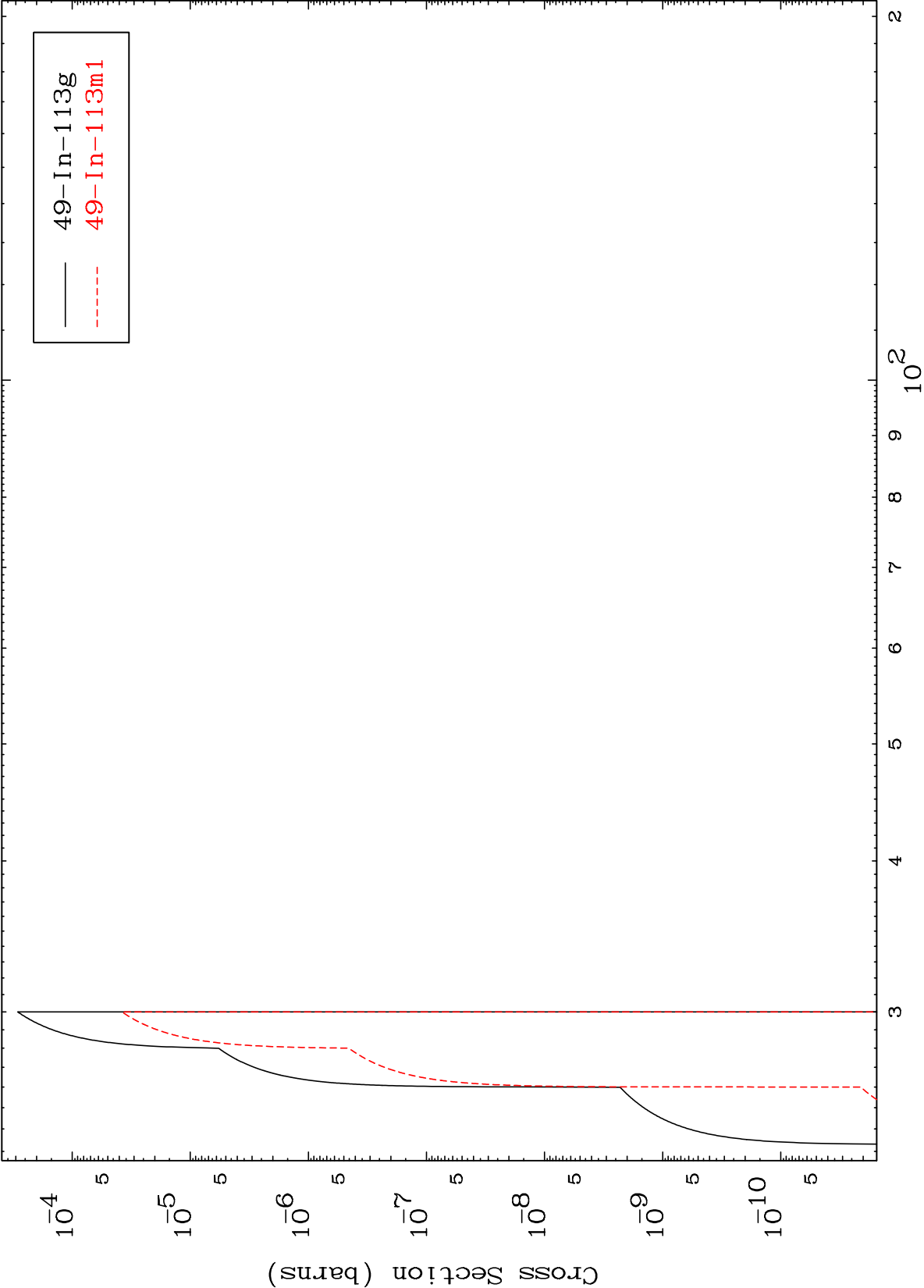
Incident Energy (MeV)

49-In-116

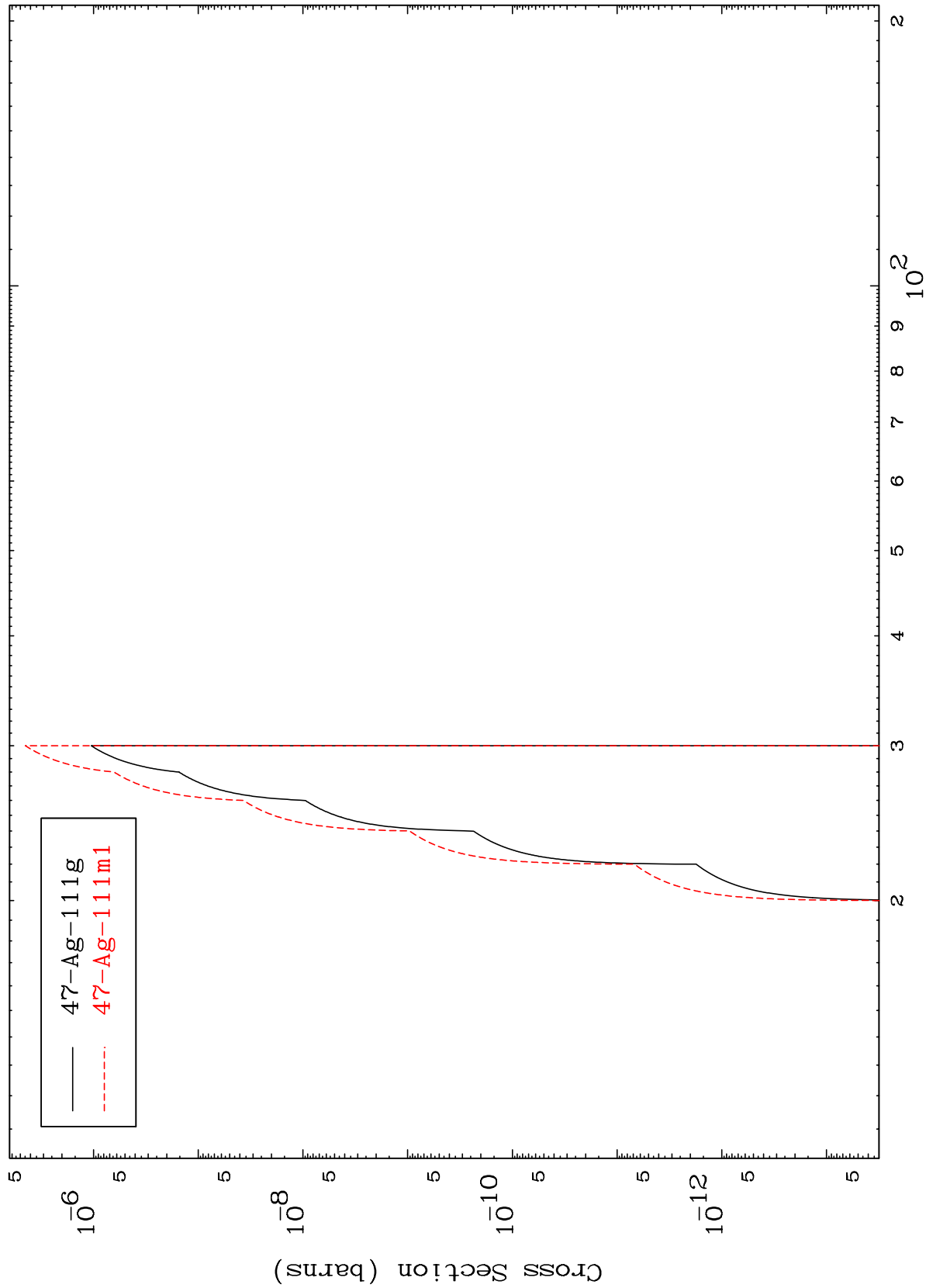




(n,3n) p
Radionuclide Production Cross Section



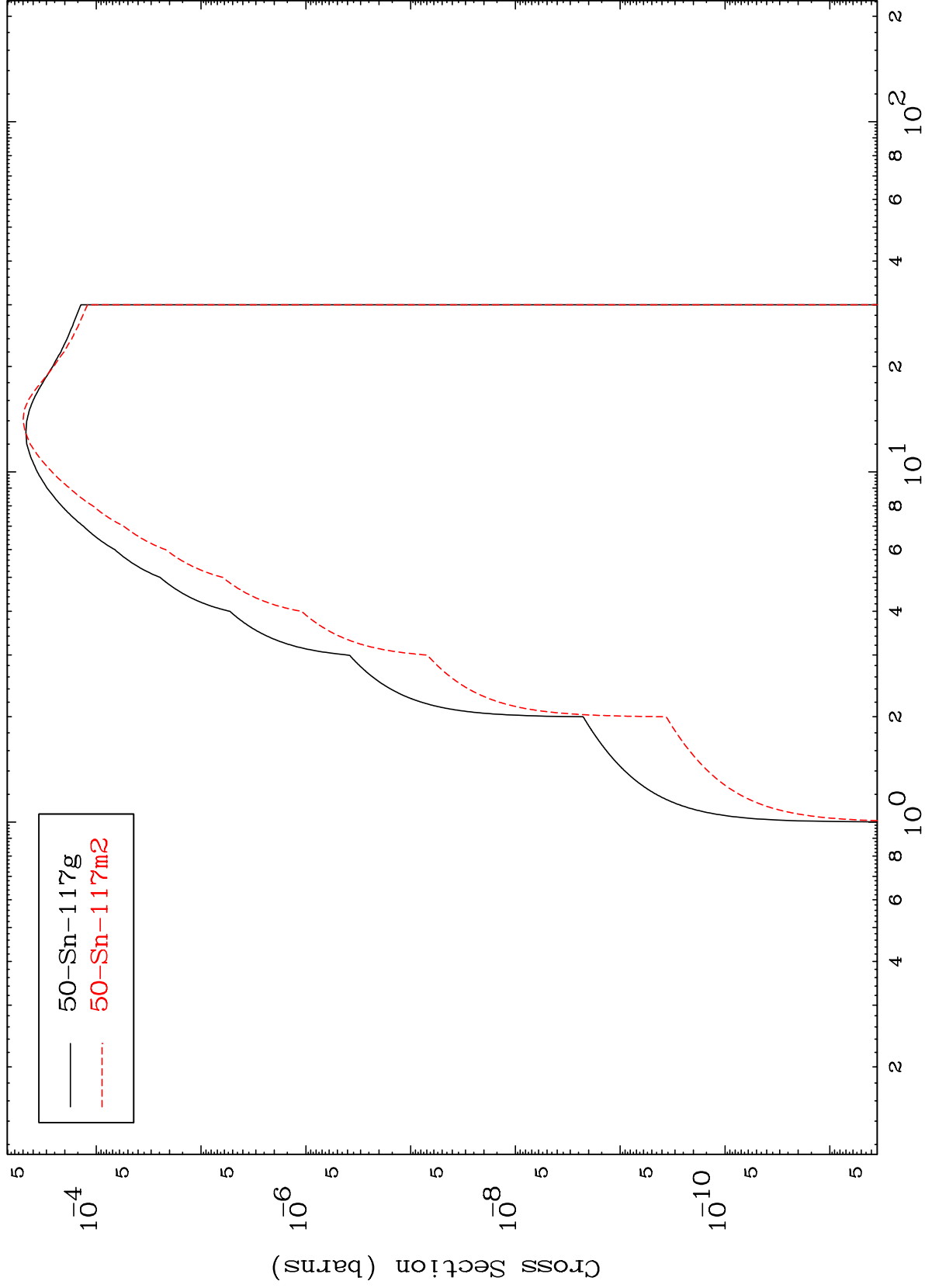
(n,n') p α
Radionuclide Production Cross Section



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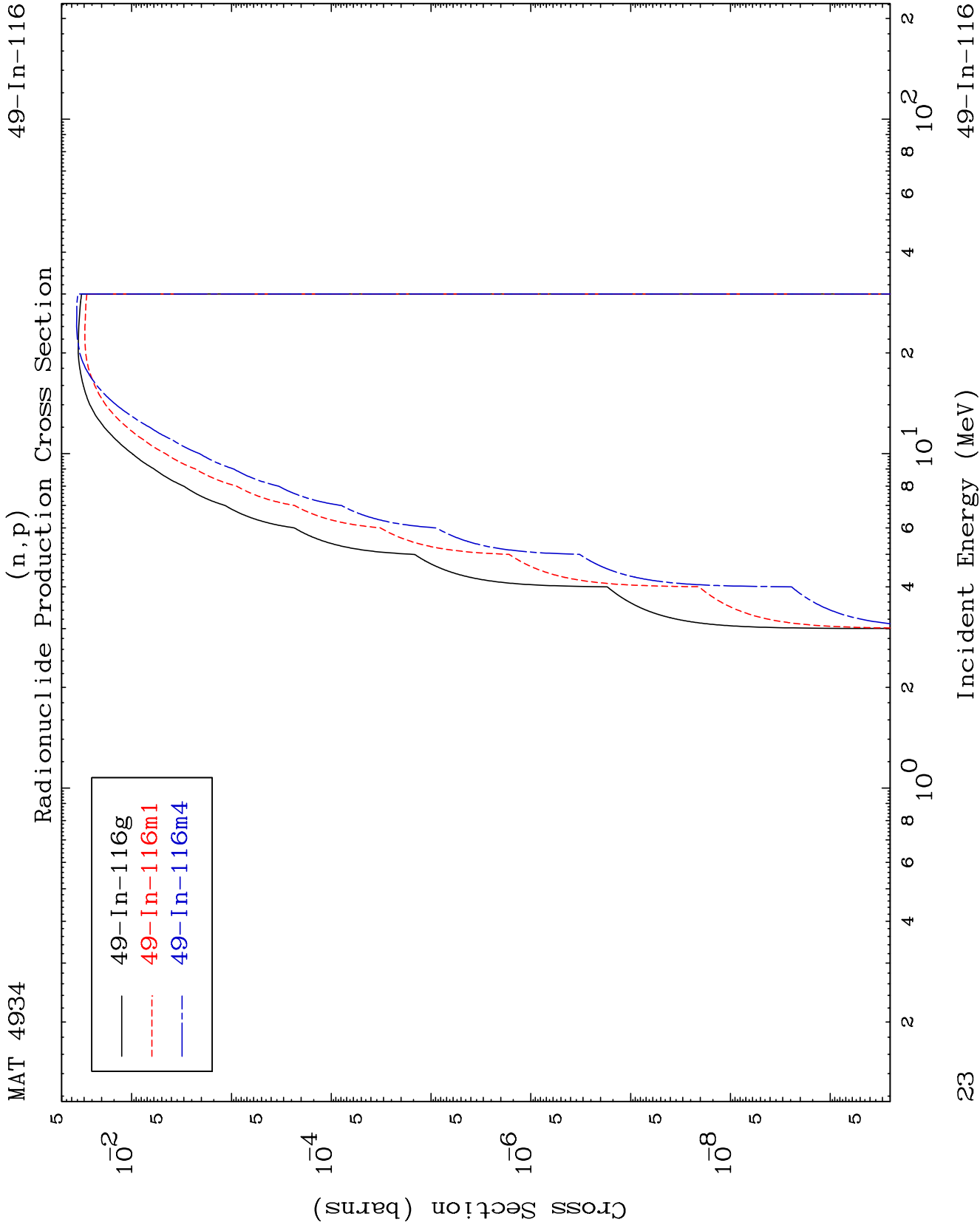
Radionuclide Production Cross Section



22

Incident Energy (MeV)

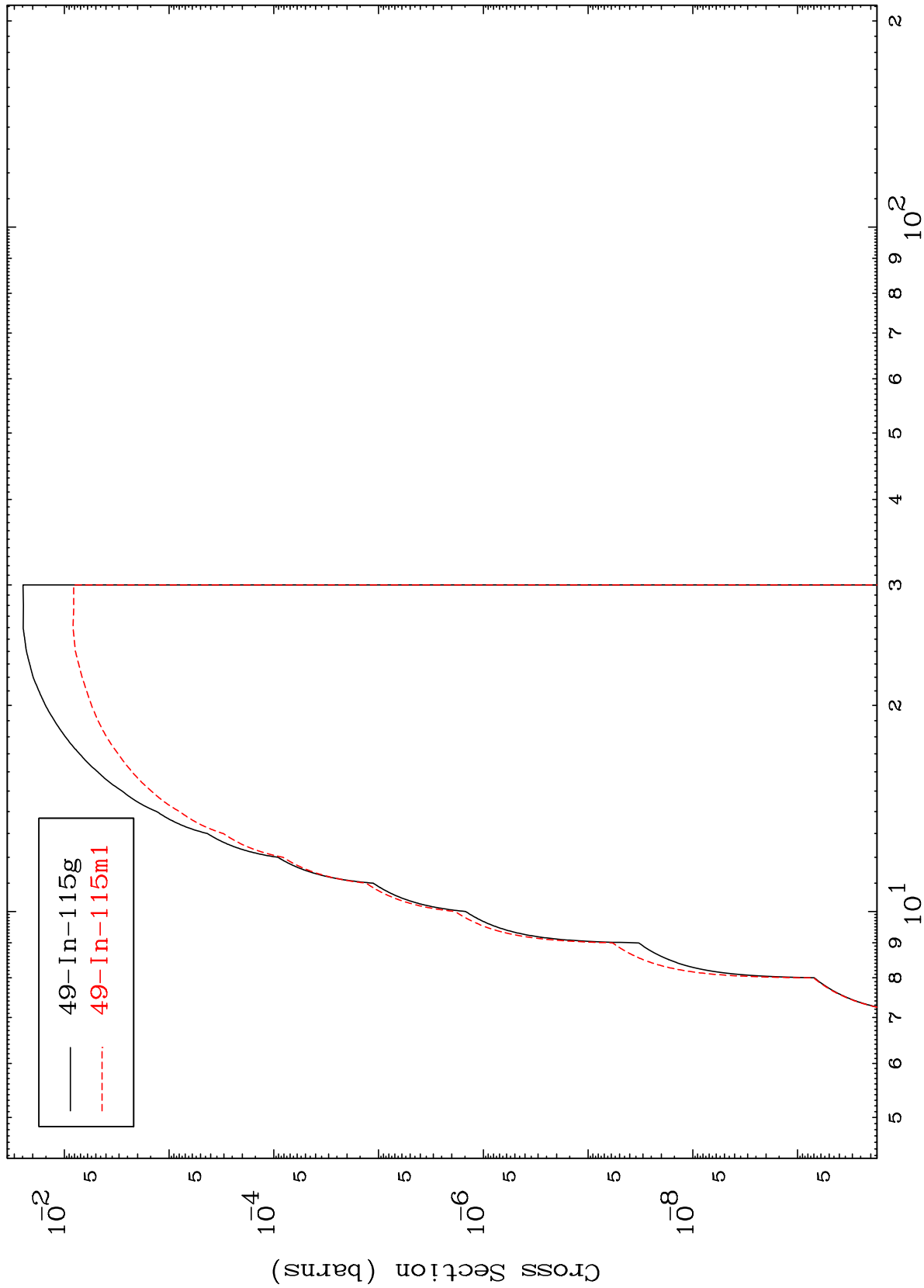
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(n,d)
Radionuclide Production Cross Section



24

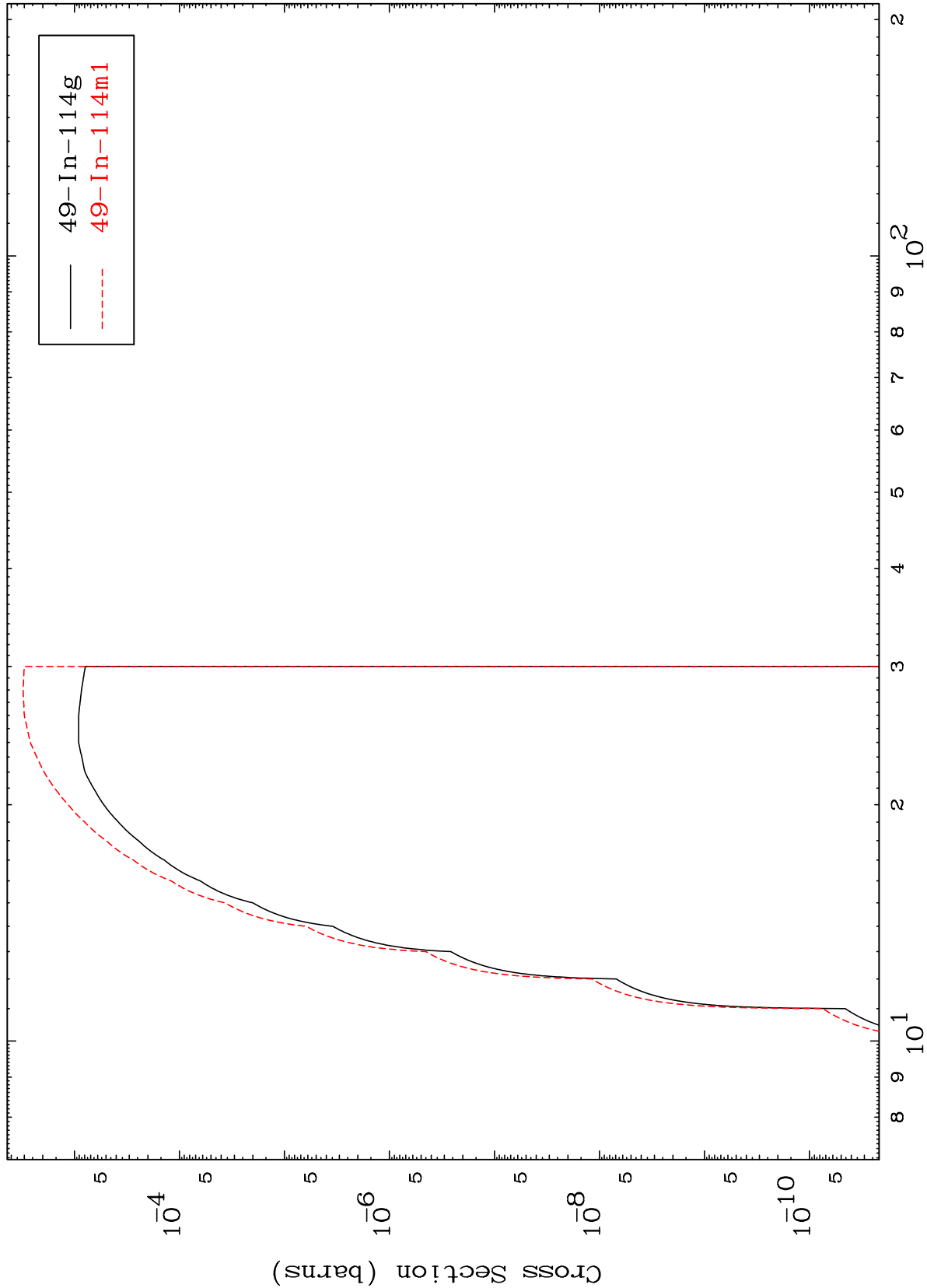
Incident Energy (MeV)

49-In-116

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49-In-116

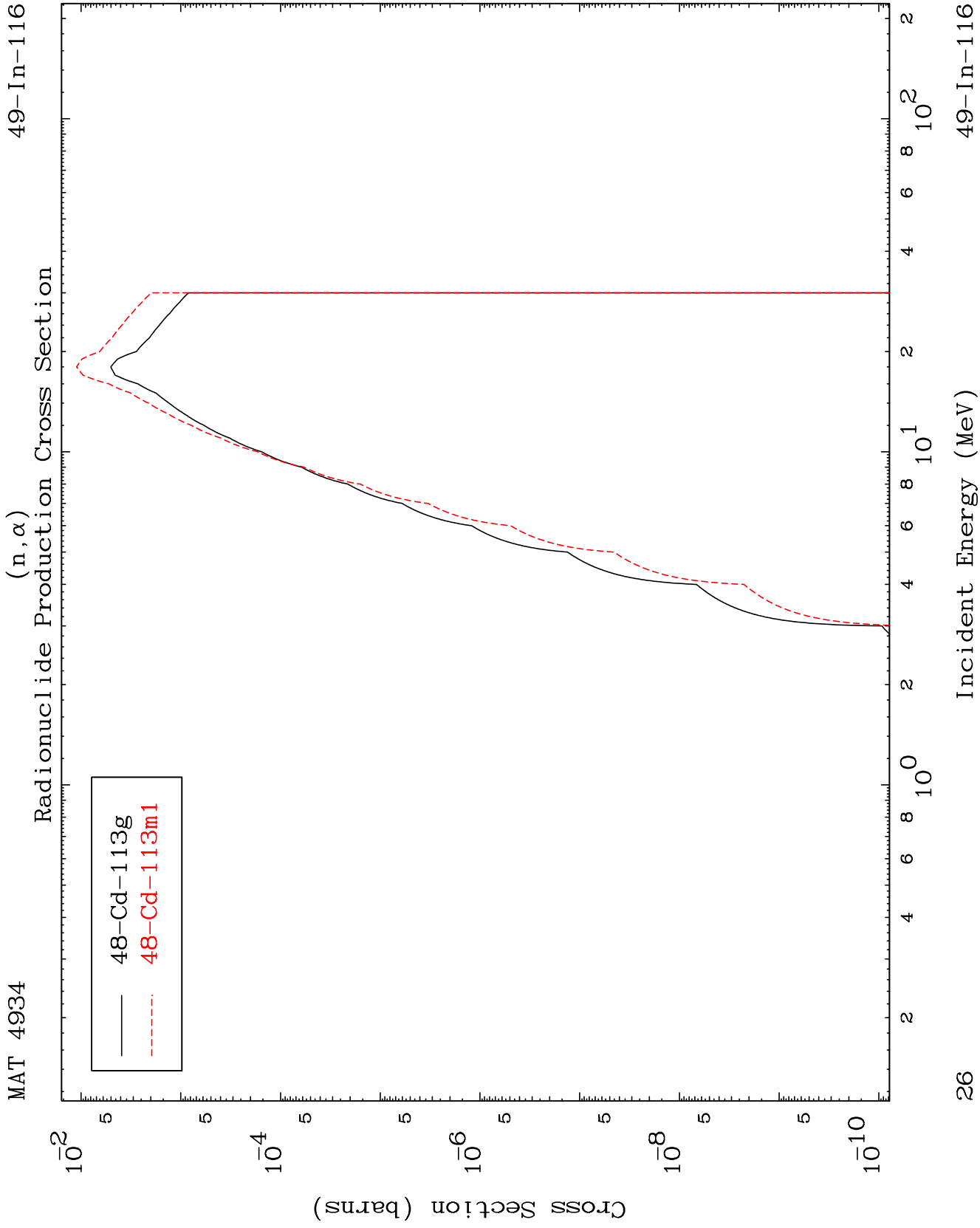
(n,t)
Radionuclide Production Cross Section

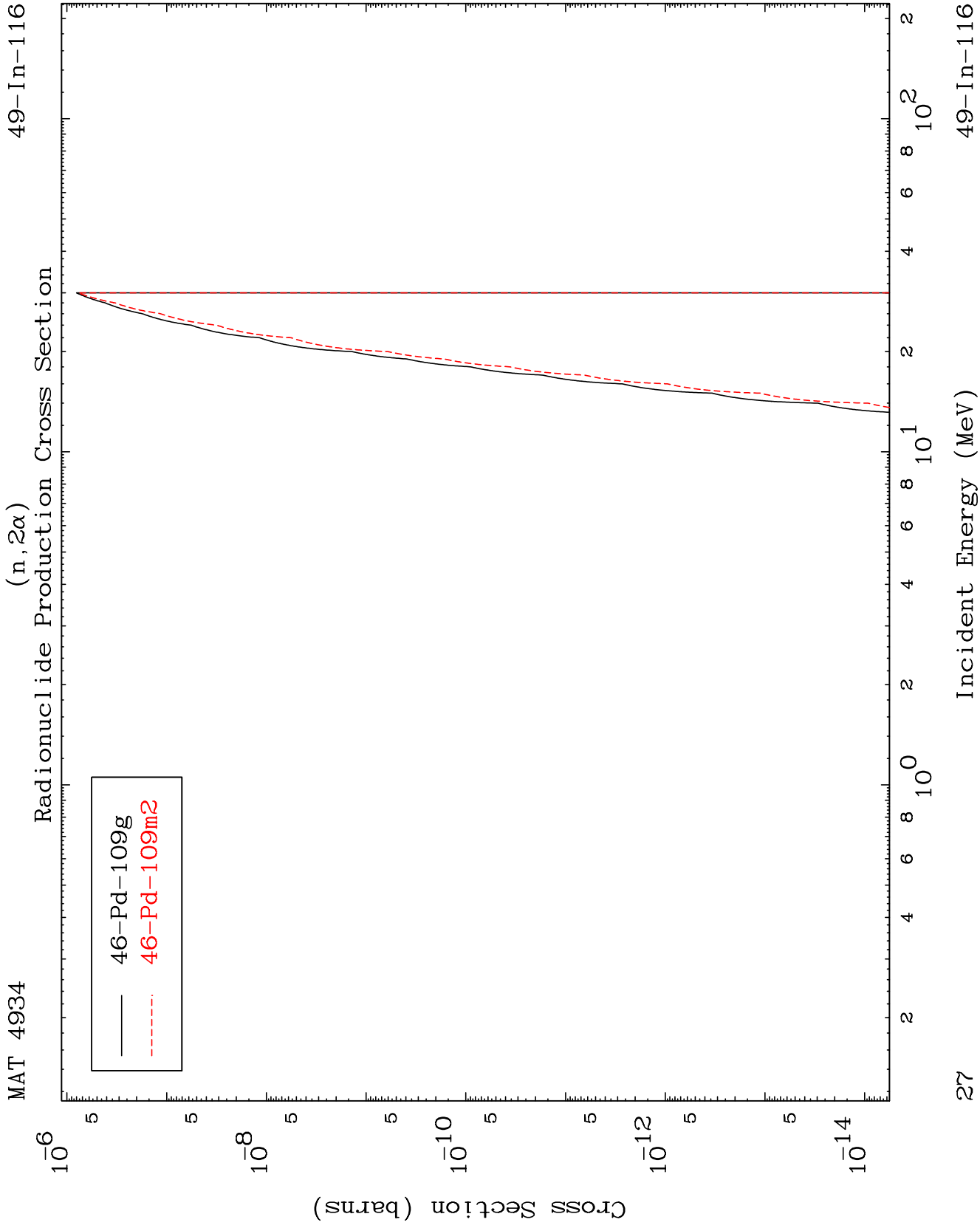


25

Incident Energy (MeV)

49-In-116

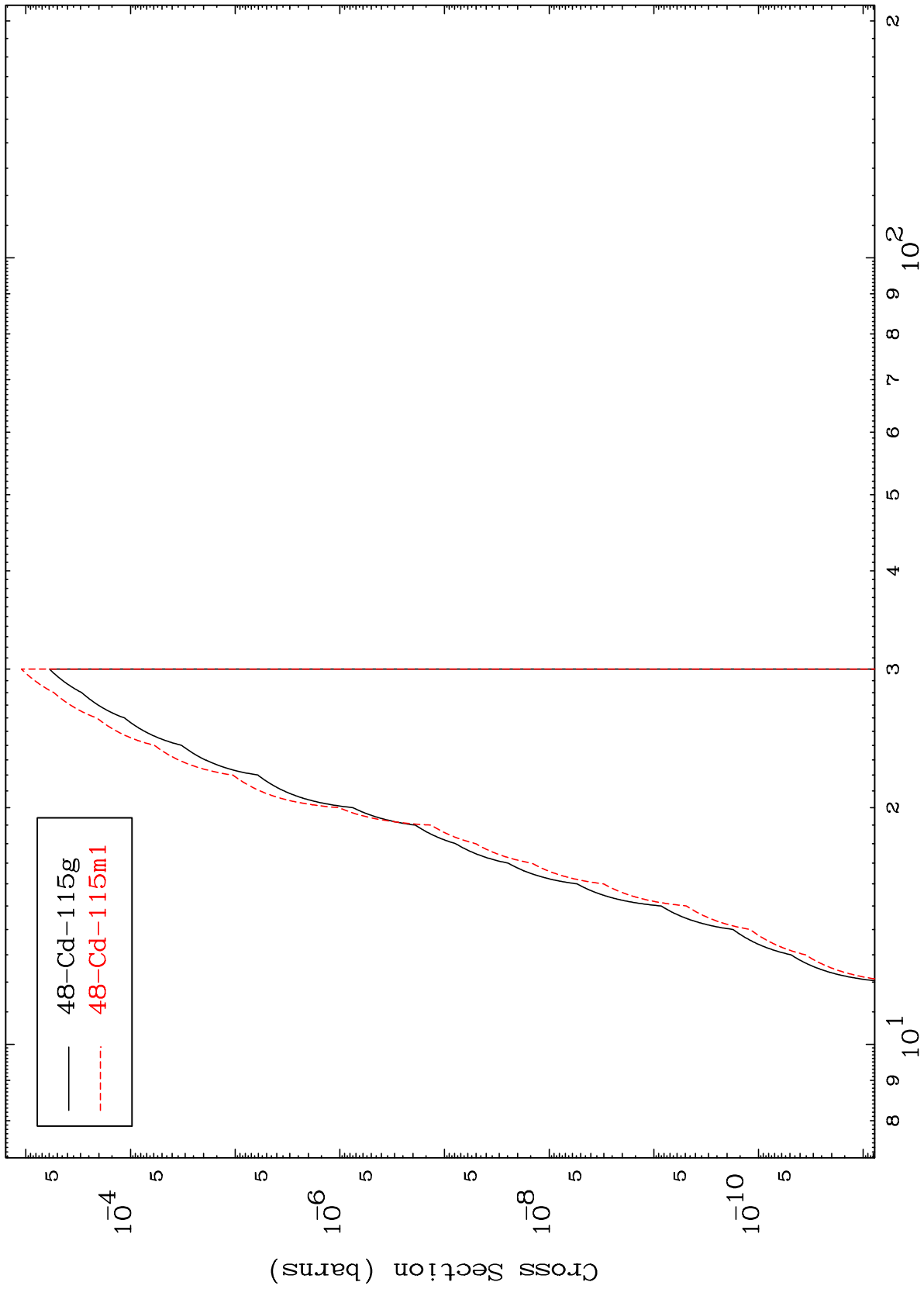




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(n,2p)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

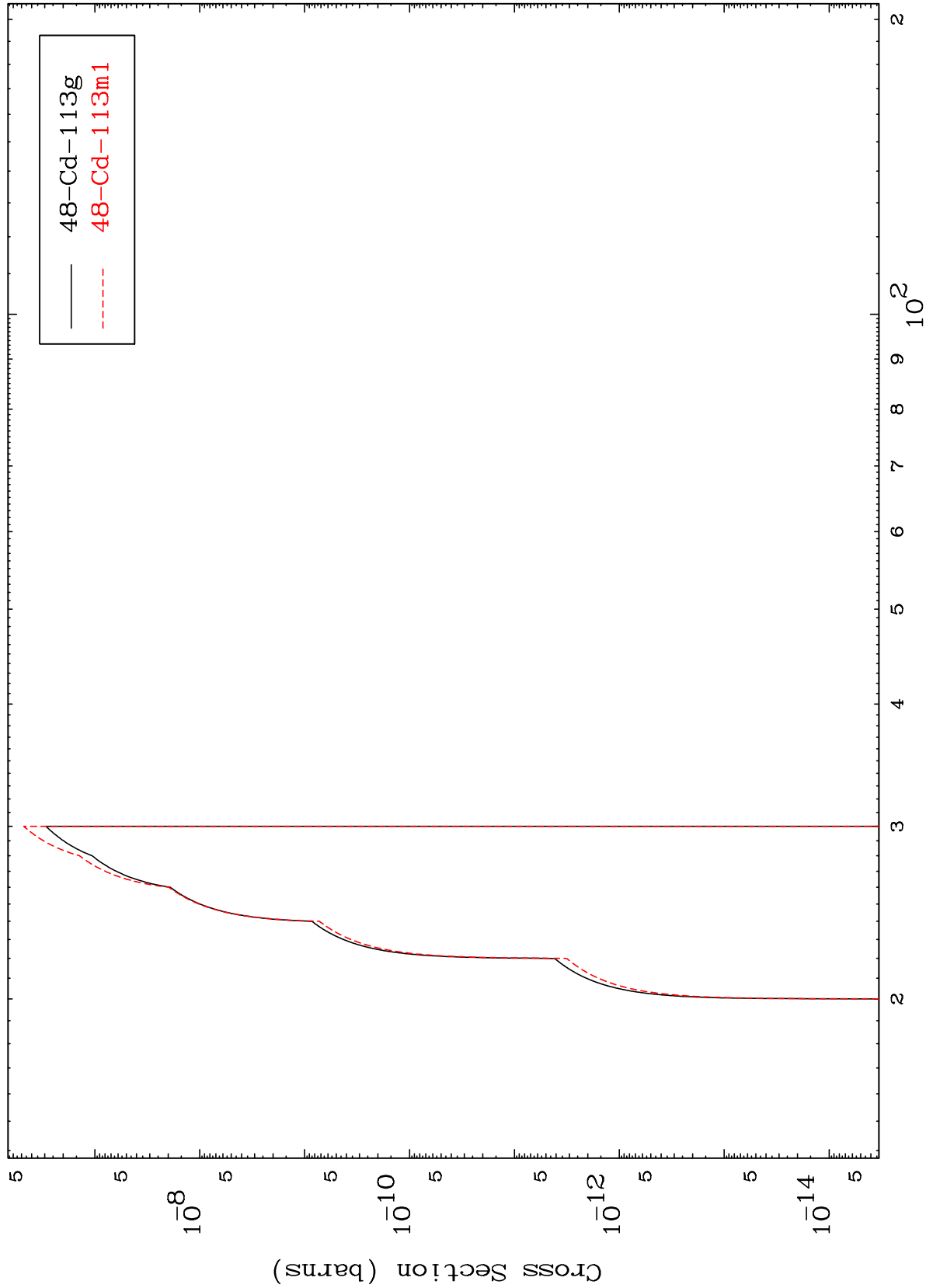
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(n,p) t

49-In-116

Radionuclide Production Cross Section



29

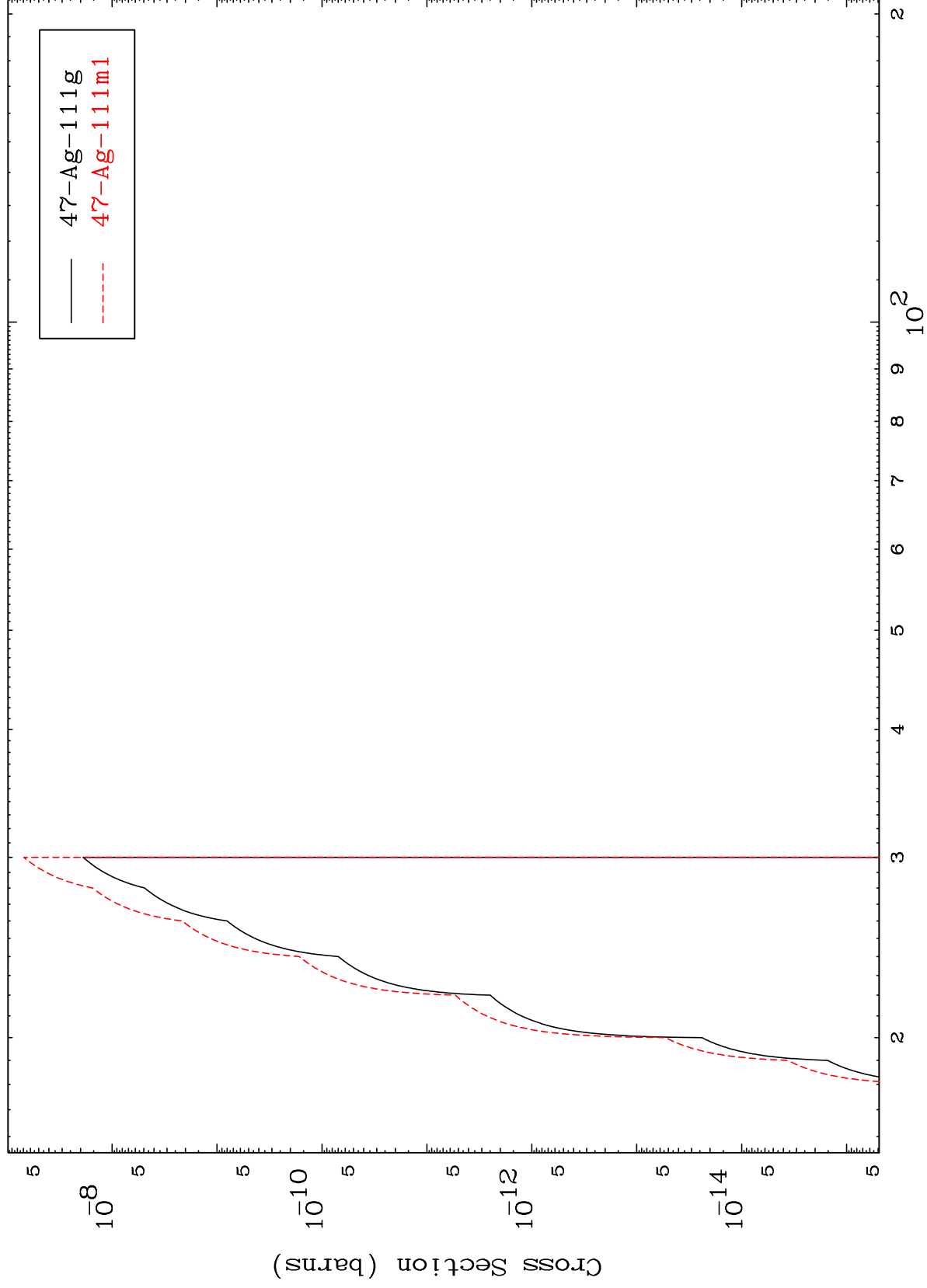
Incident Energy (MeV)

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49-In-116

(n,d) α
Radionuclide Production Cross Section



49-In-116

Incident Energy (MeV)

30