

Program EVALPLOT
(Version 2021-1)

by

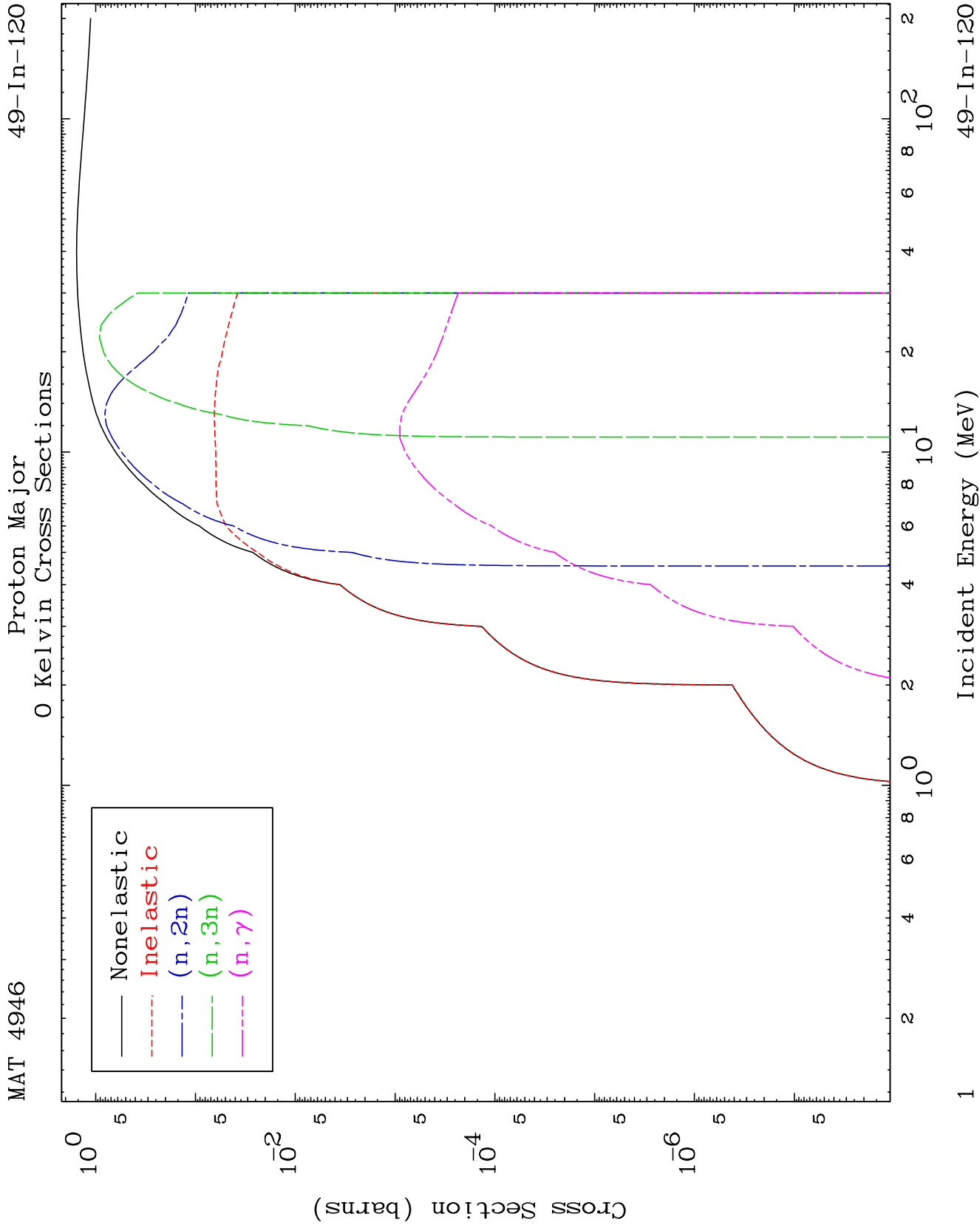
Dermott E. Cullen
(Present Contact Information)

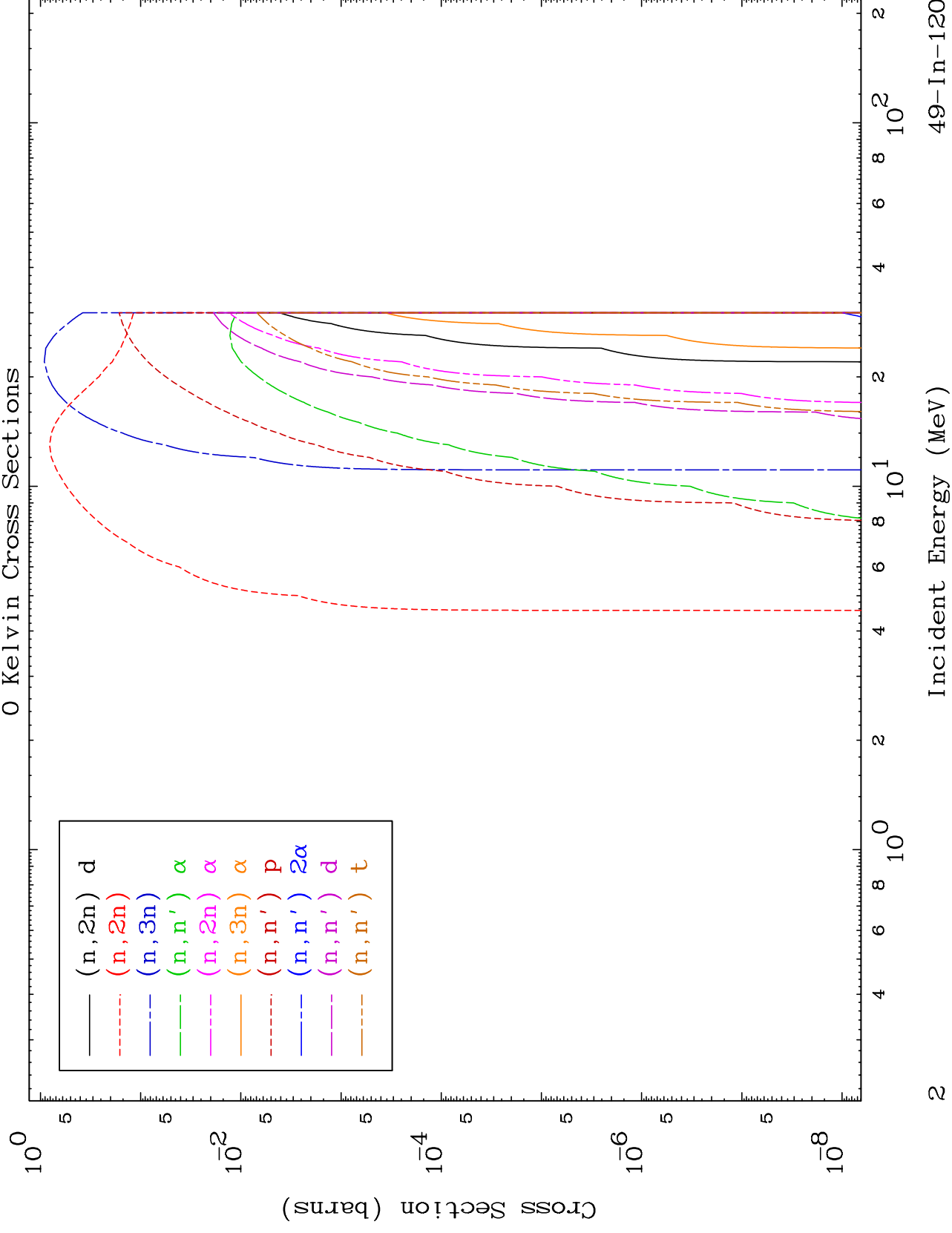
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

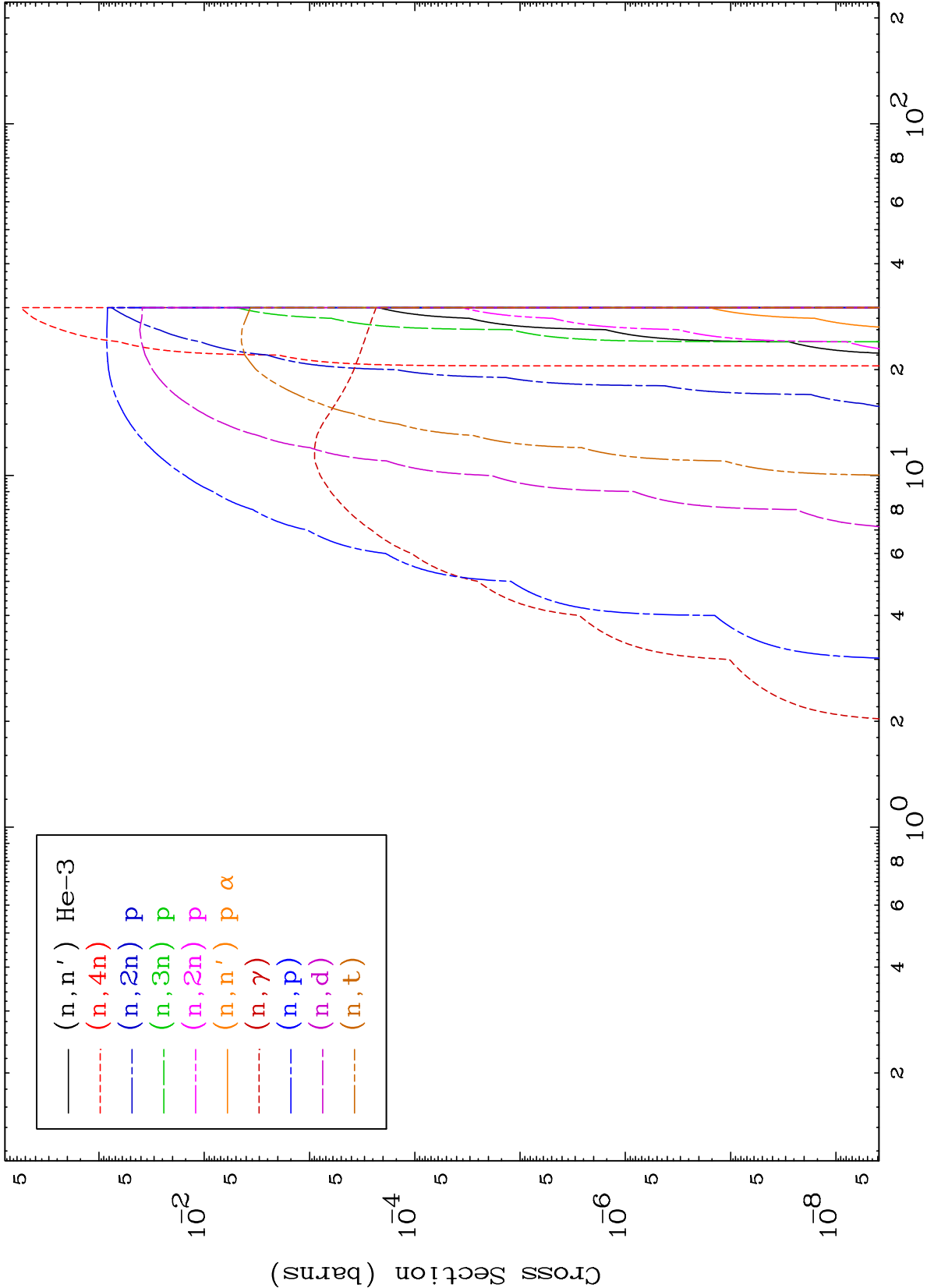
Tele: 925-443-1911

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

Press Mouse Button to Start



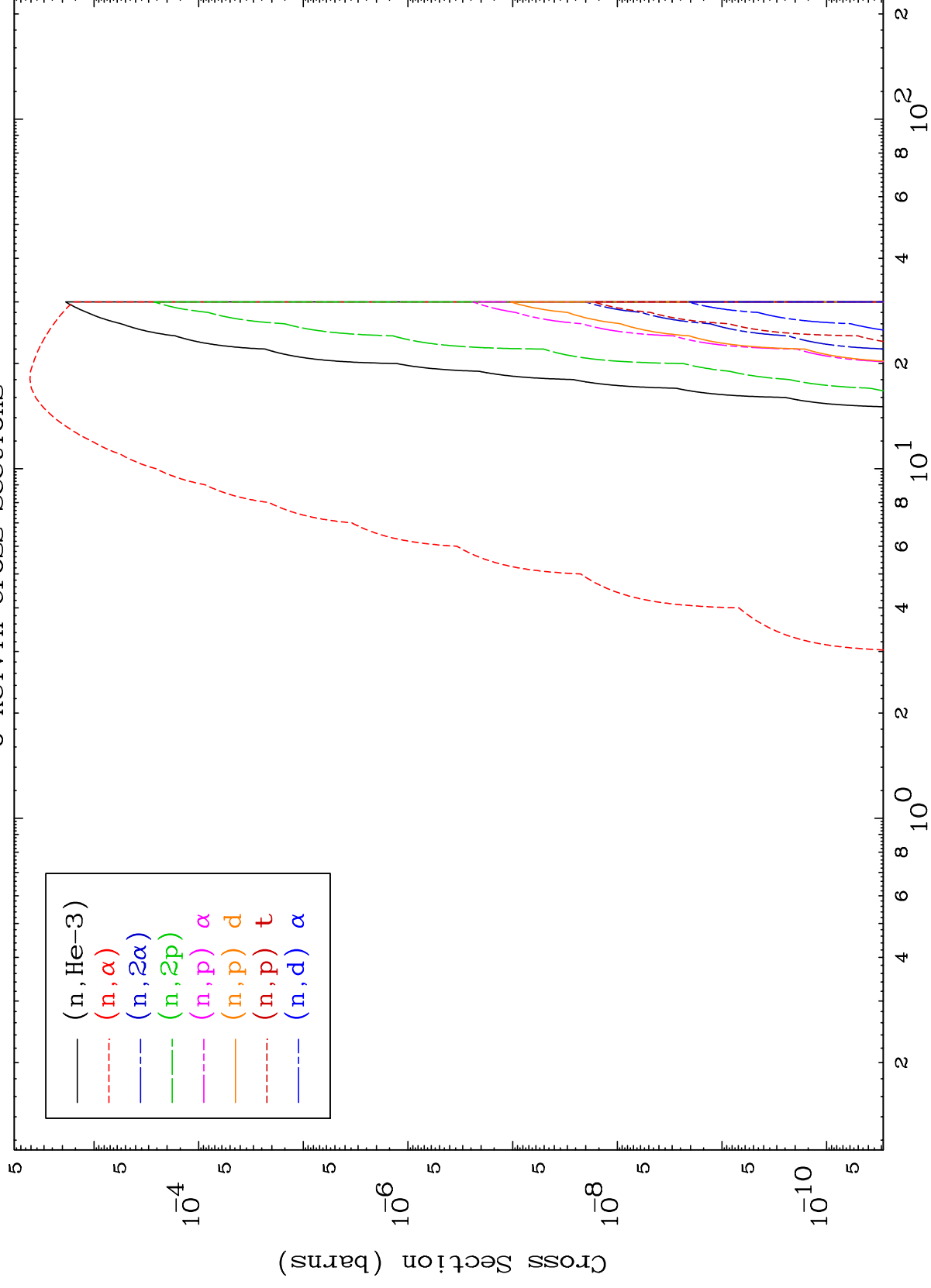


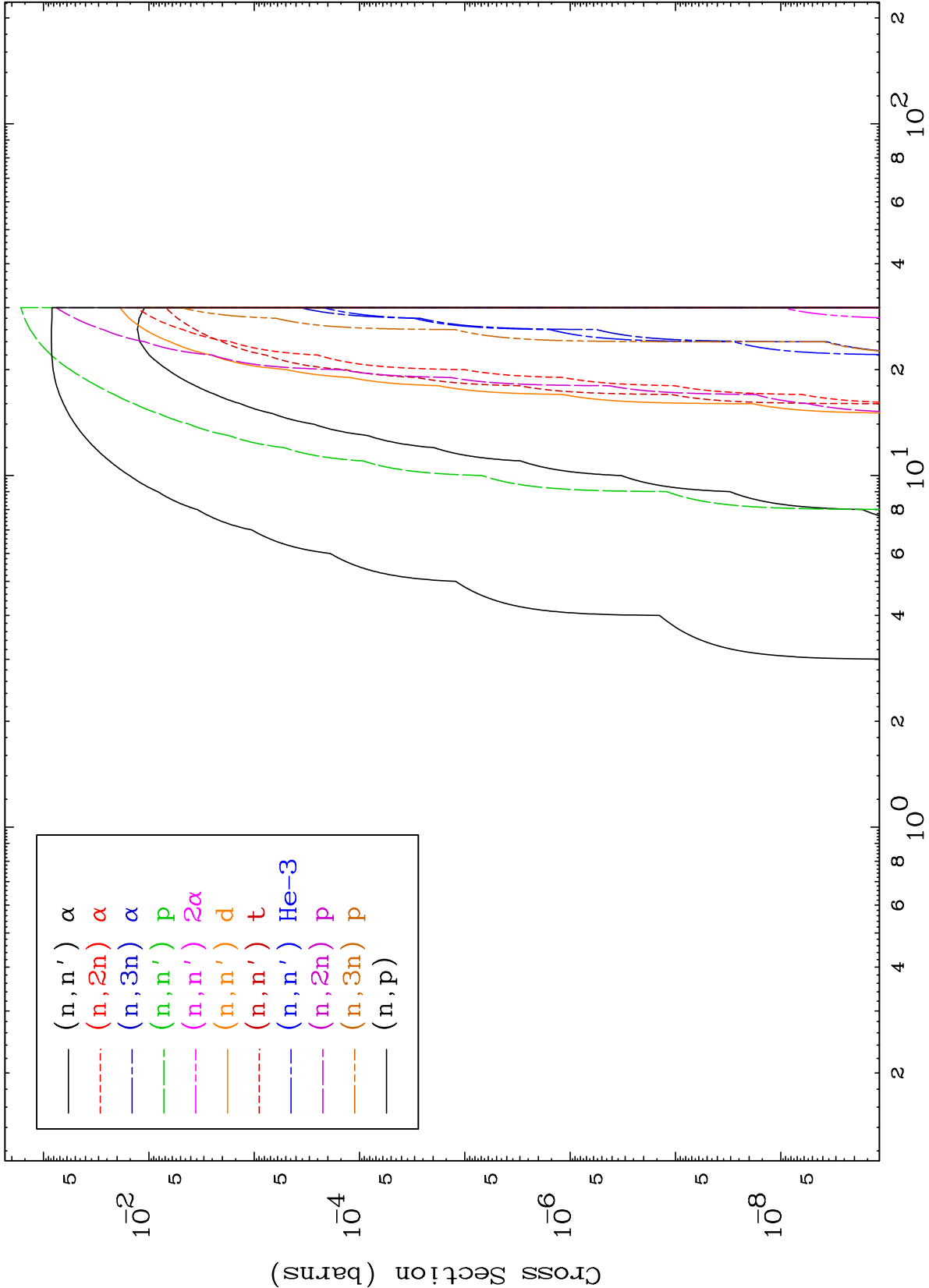


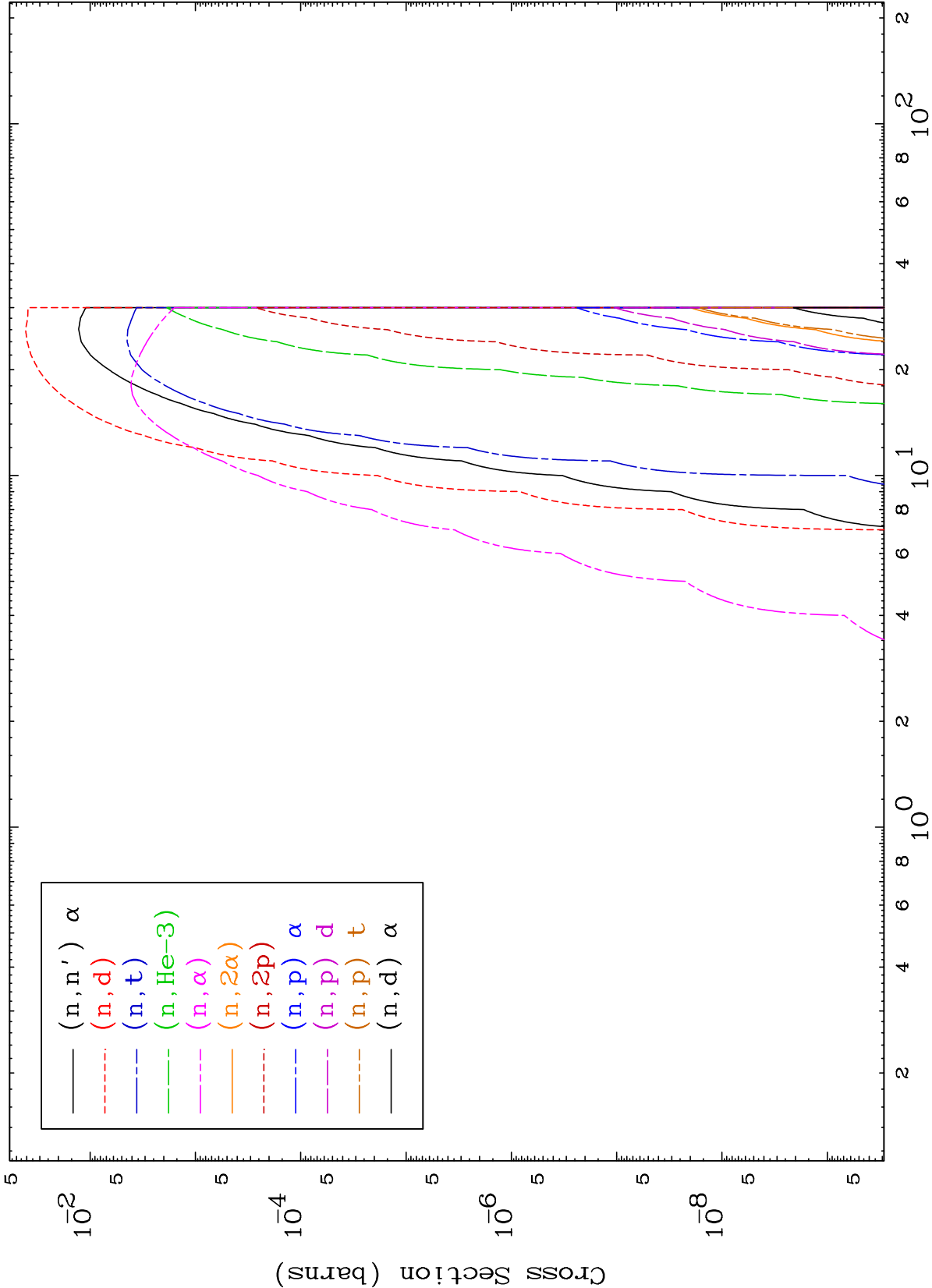
MAT 4946

Proton Neutron Absorption
0 Kelvin Cross Sections

49-In-120



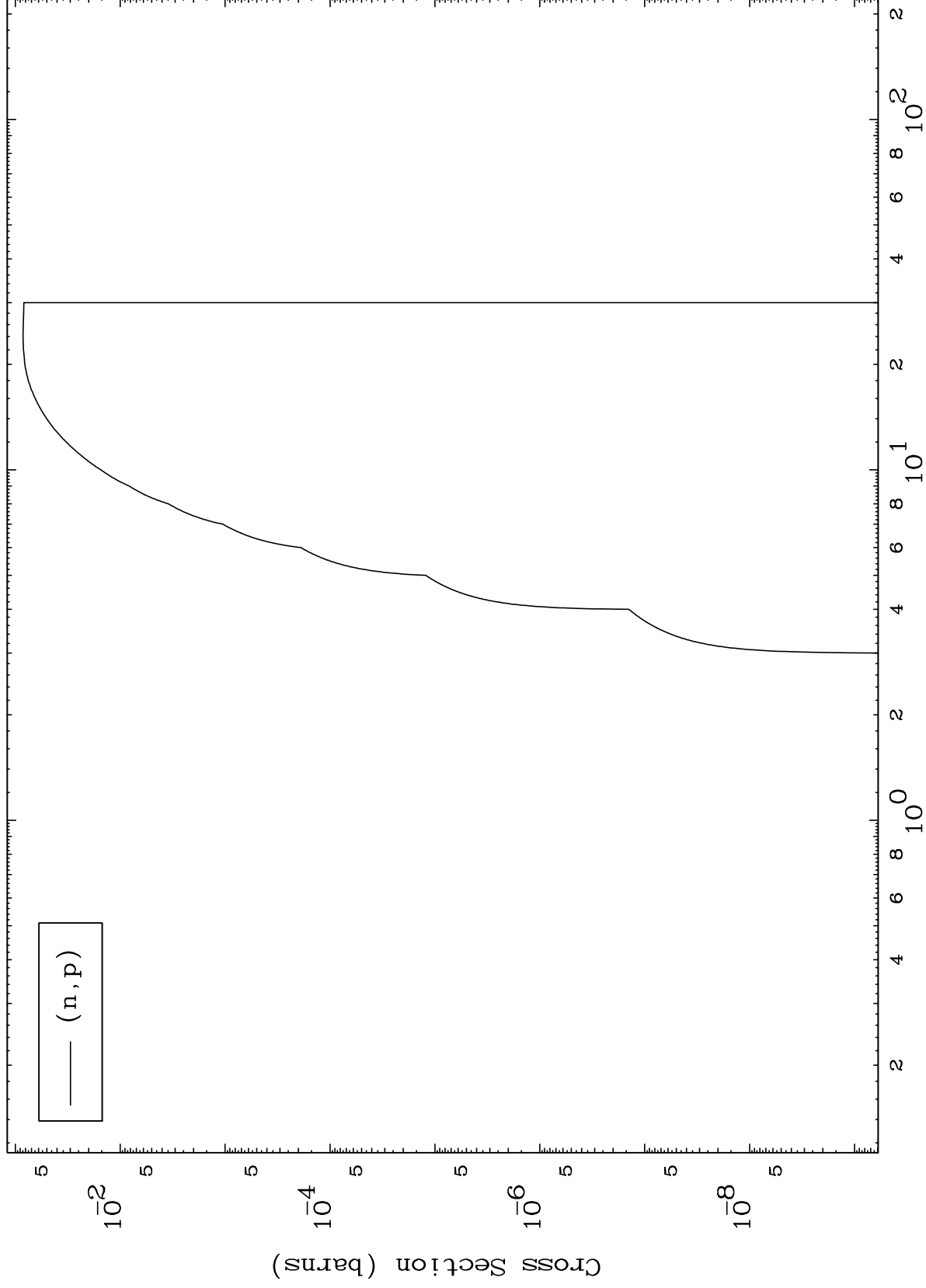




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49-In-120

(p,p) Levels
0 Kelvin Cross Sections



49-In-120

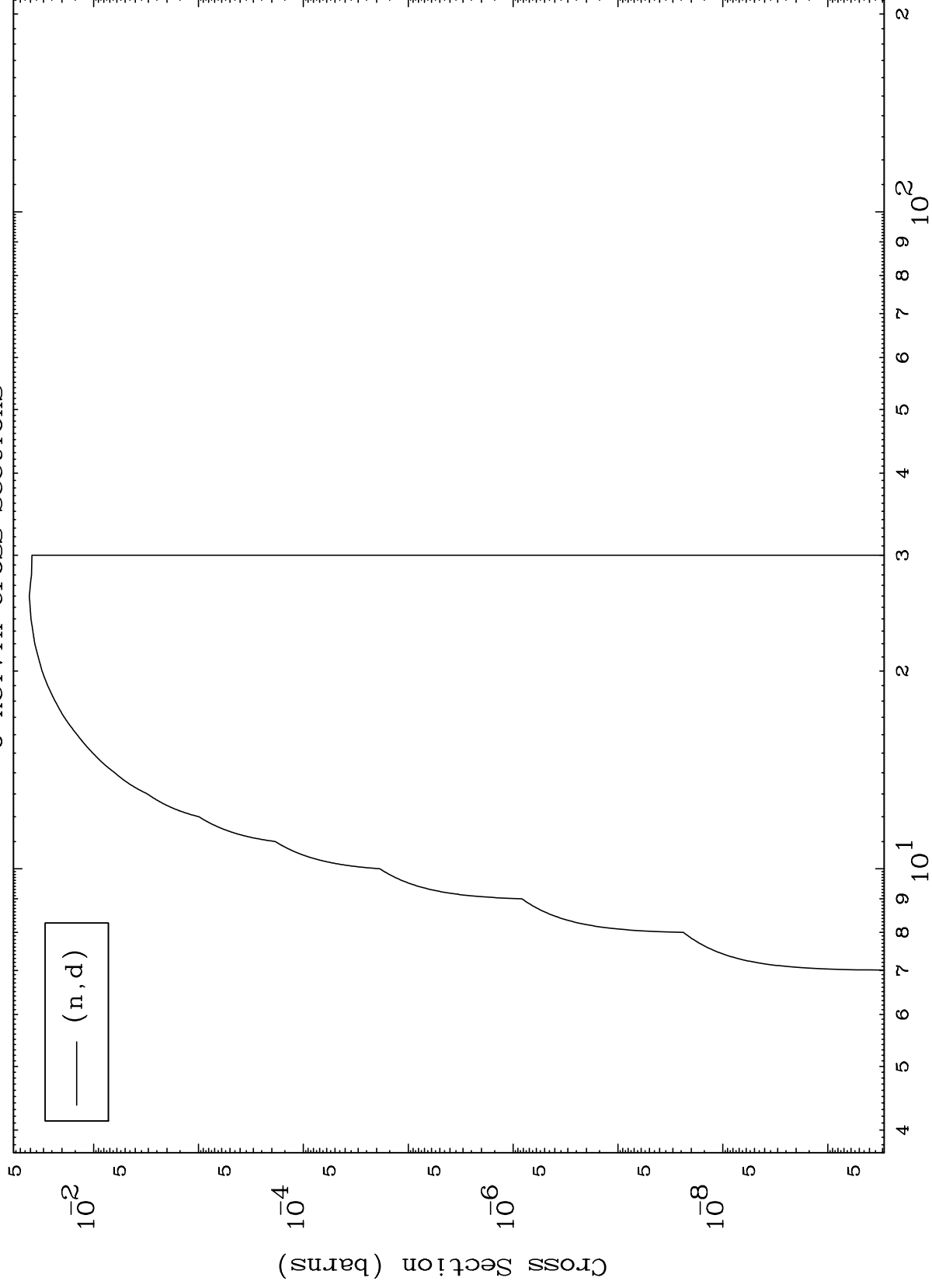
Incident Energy (MeV)

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MAT 4946

49-In-120

(p,d) Levels
0 Kelvin Cross Sections



49-In-120

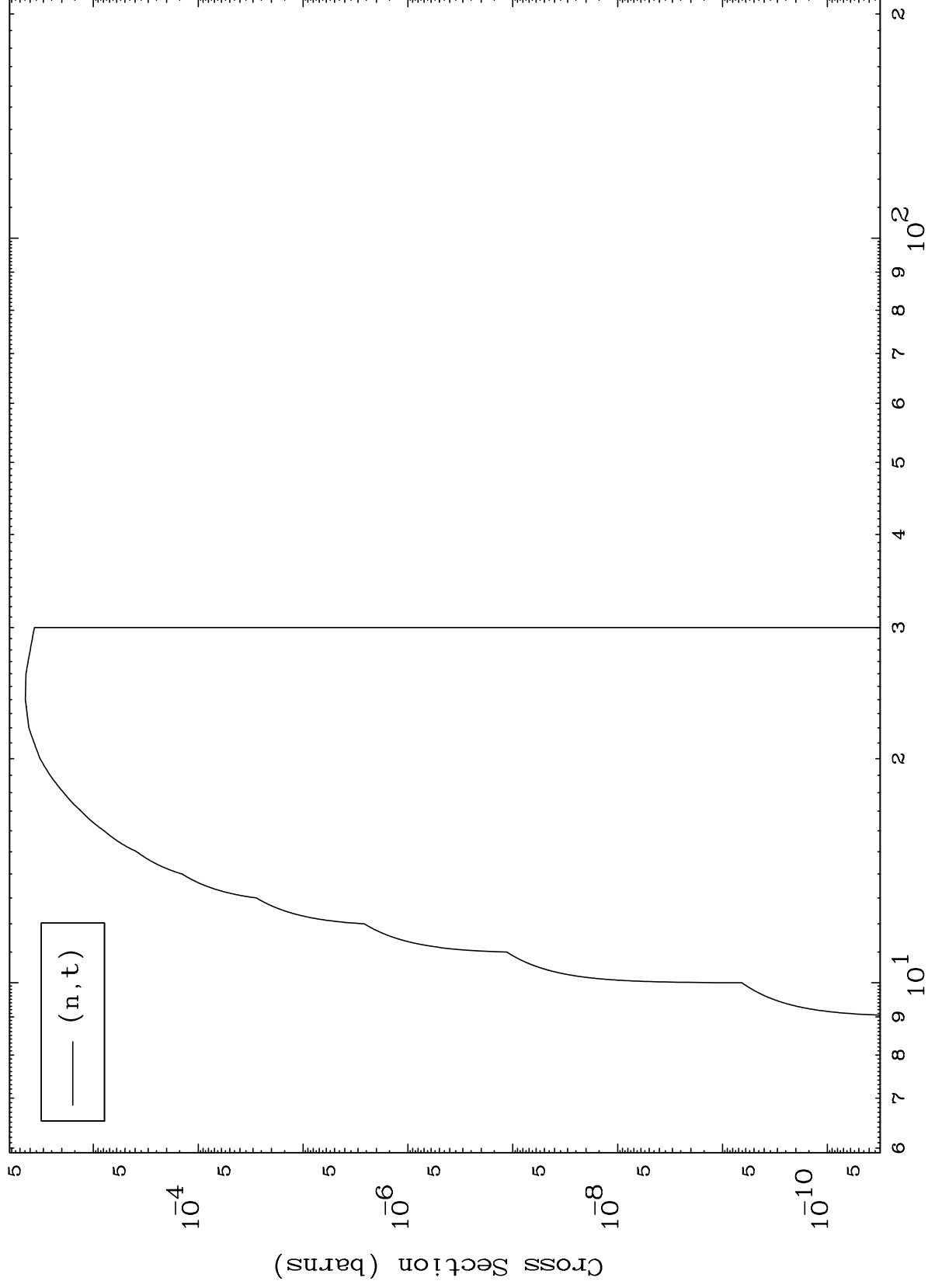
Incident Energy (MeV)

8

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49-In-120

(p,t) Levels
0 Kelvin Cross Sections



49-In-120

Incident Energy (MeV)

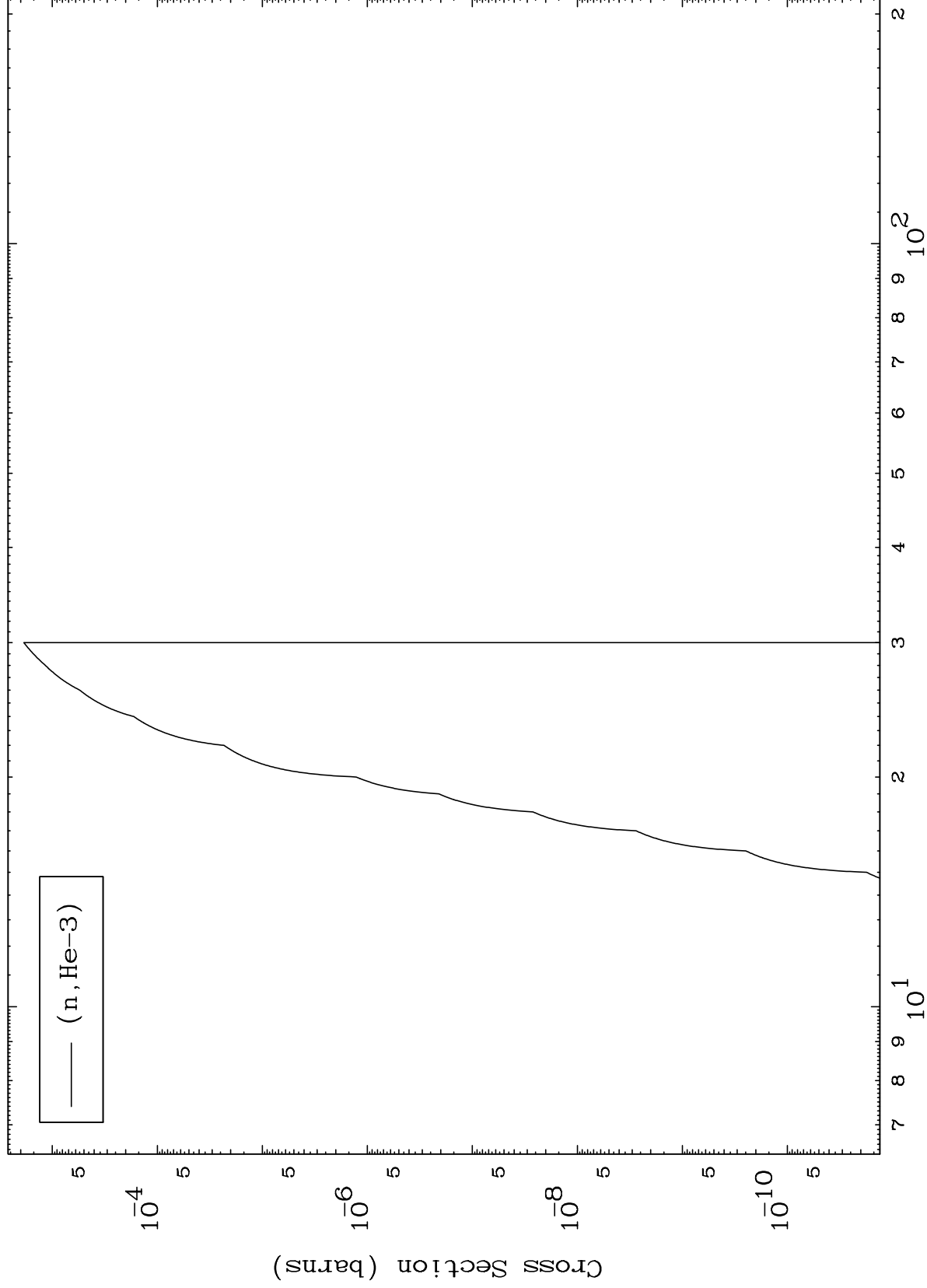
9

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(p,He3) Levels

49-In-120

0 Kelvin Cross Sections



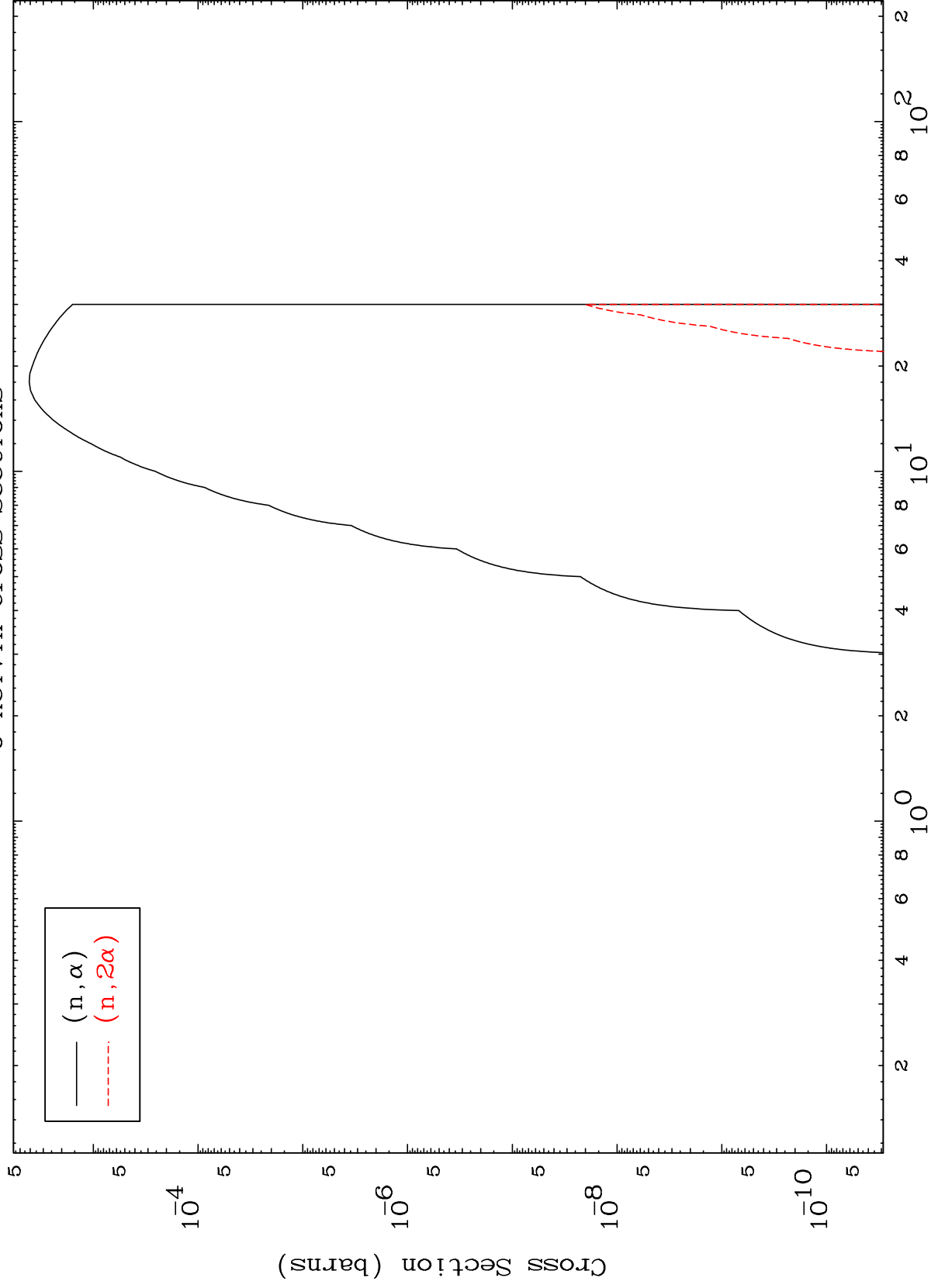
Incident Energy (MeV)

49-In-120

MAT 4946

49-In-120

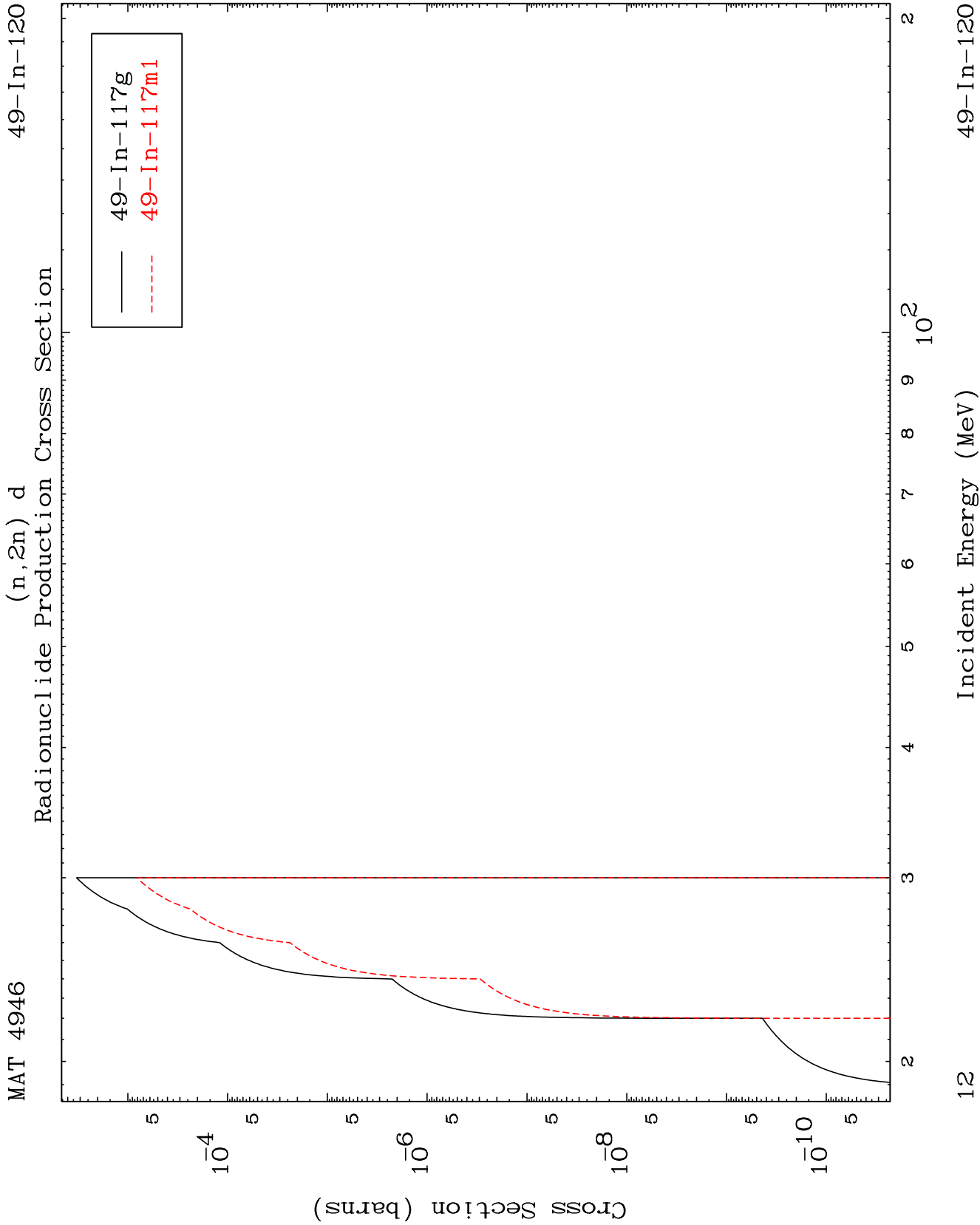
(p, α) Levels
0 Kelvin Cross Sections

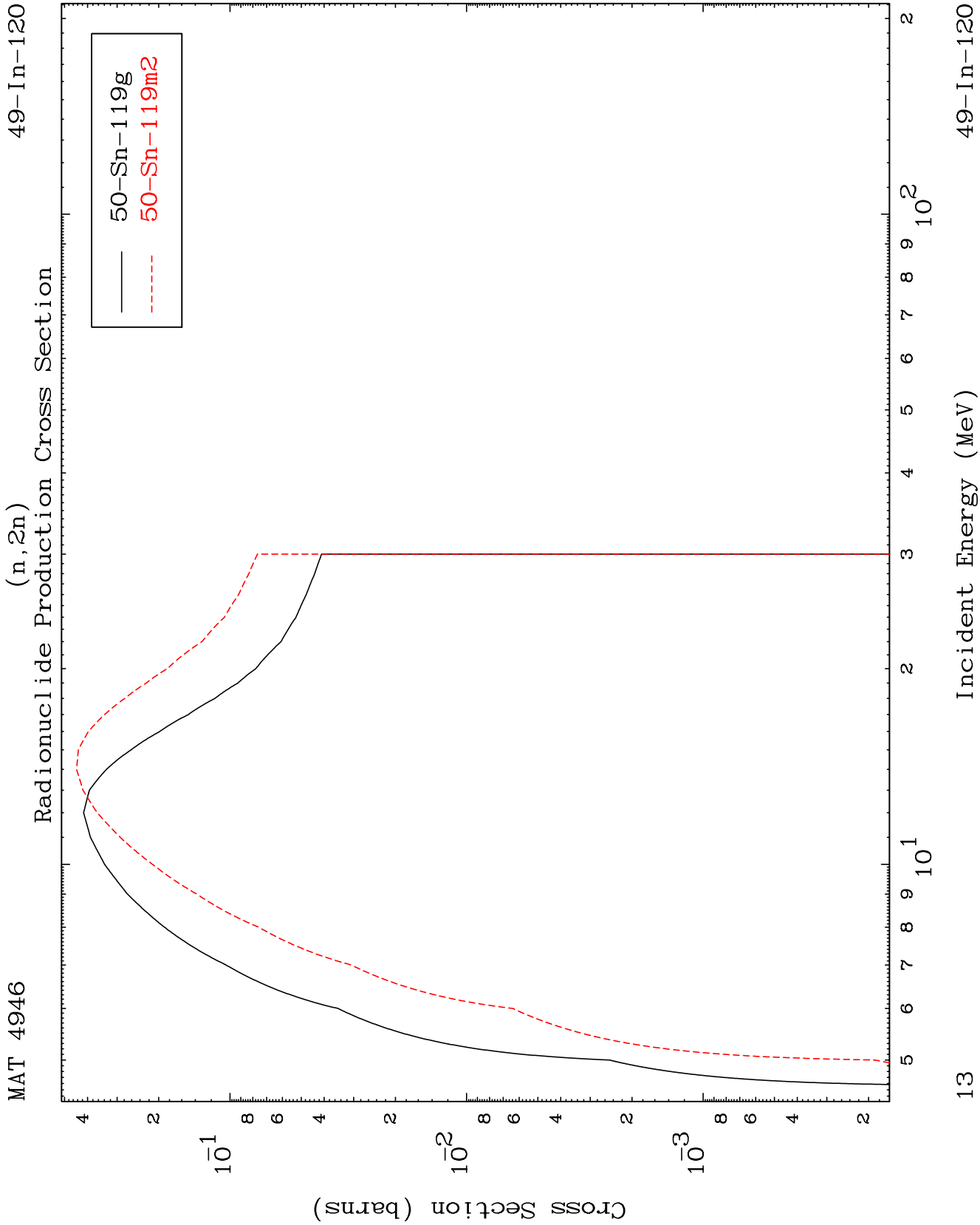


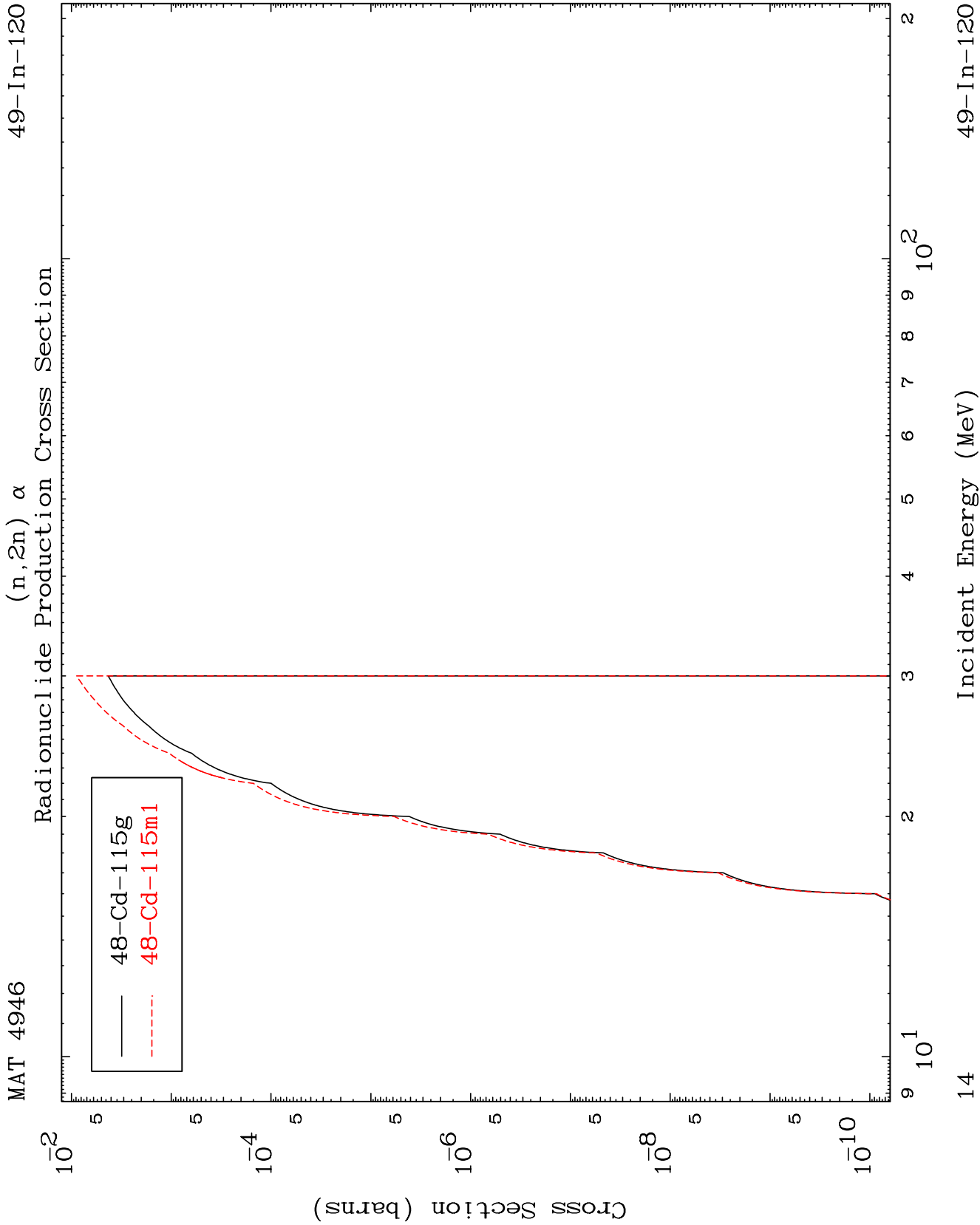
11

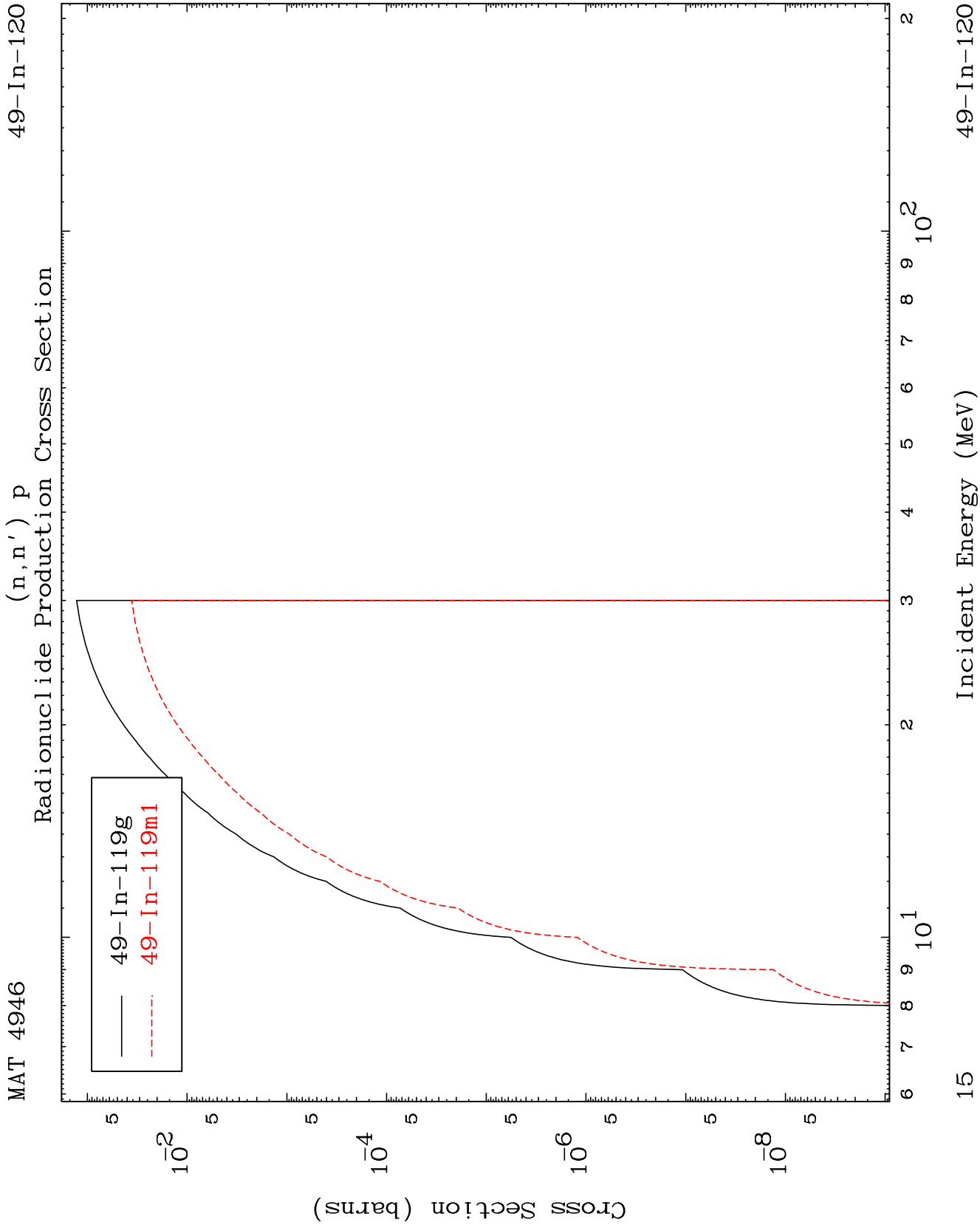
Incident Energy (MeV)

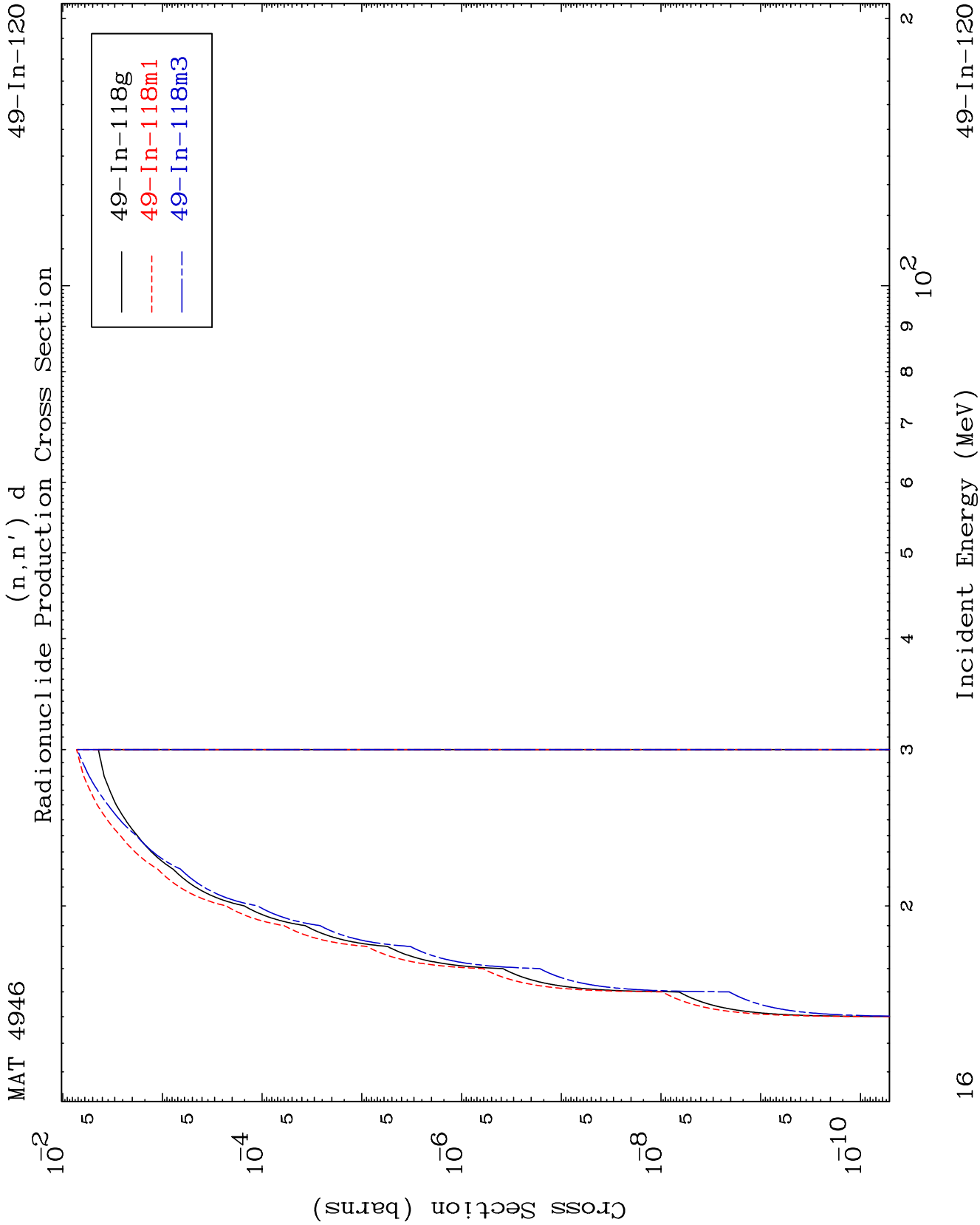
49-In-120









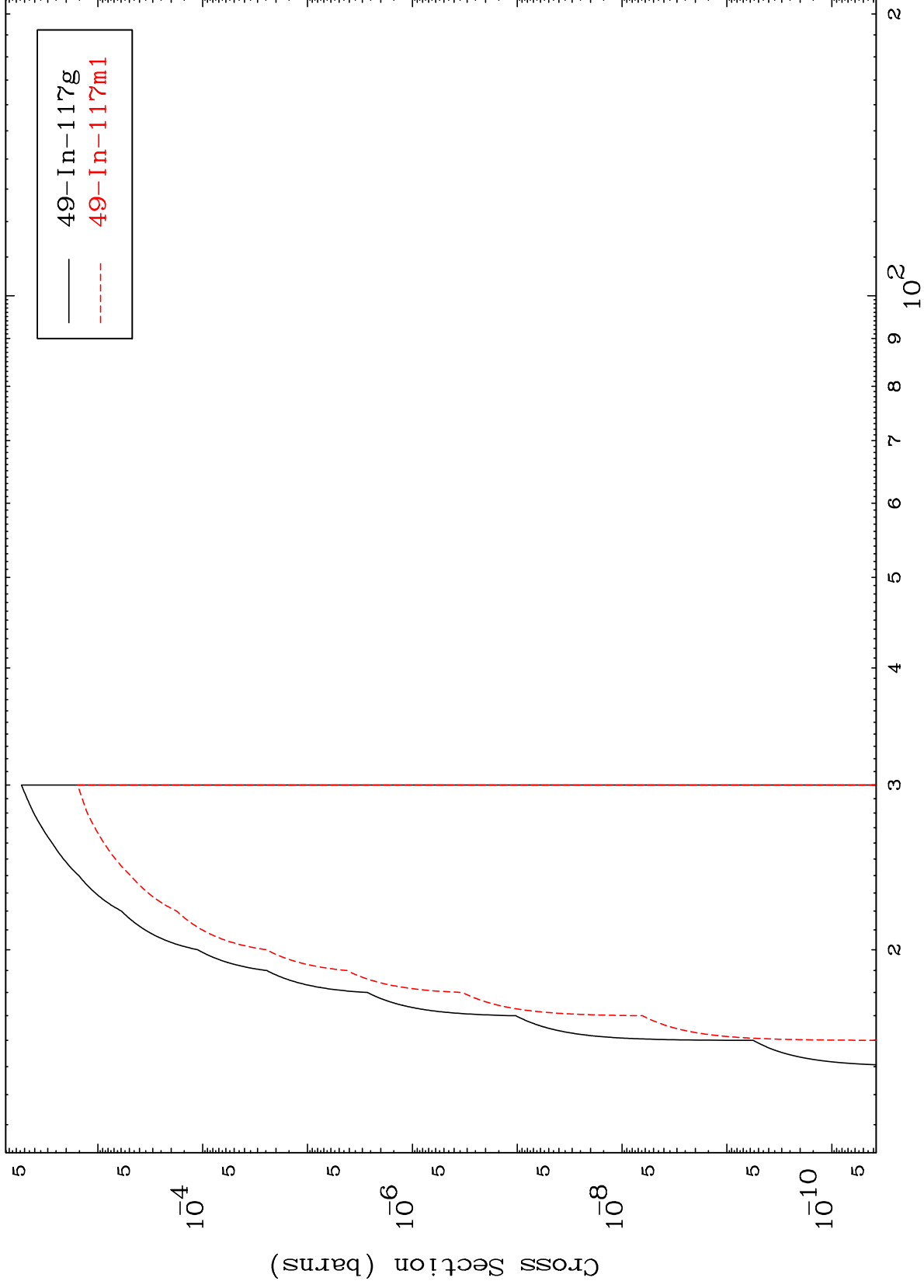


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(n,n') t

49-In-120

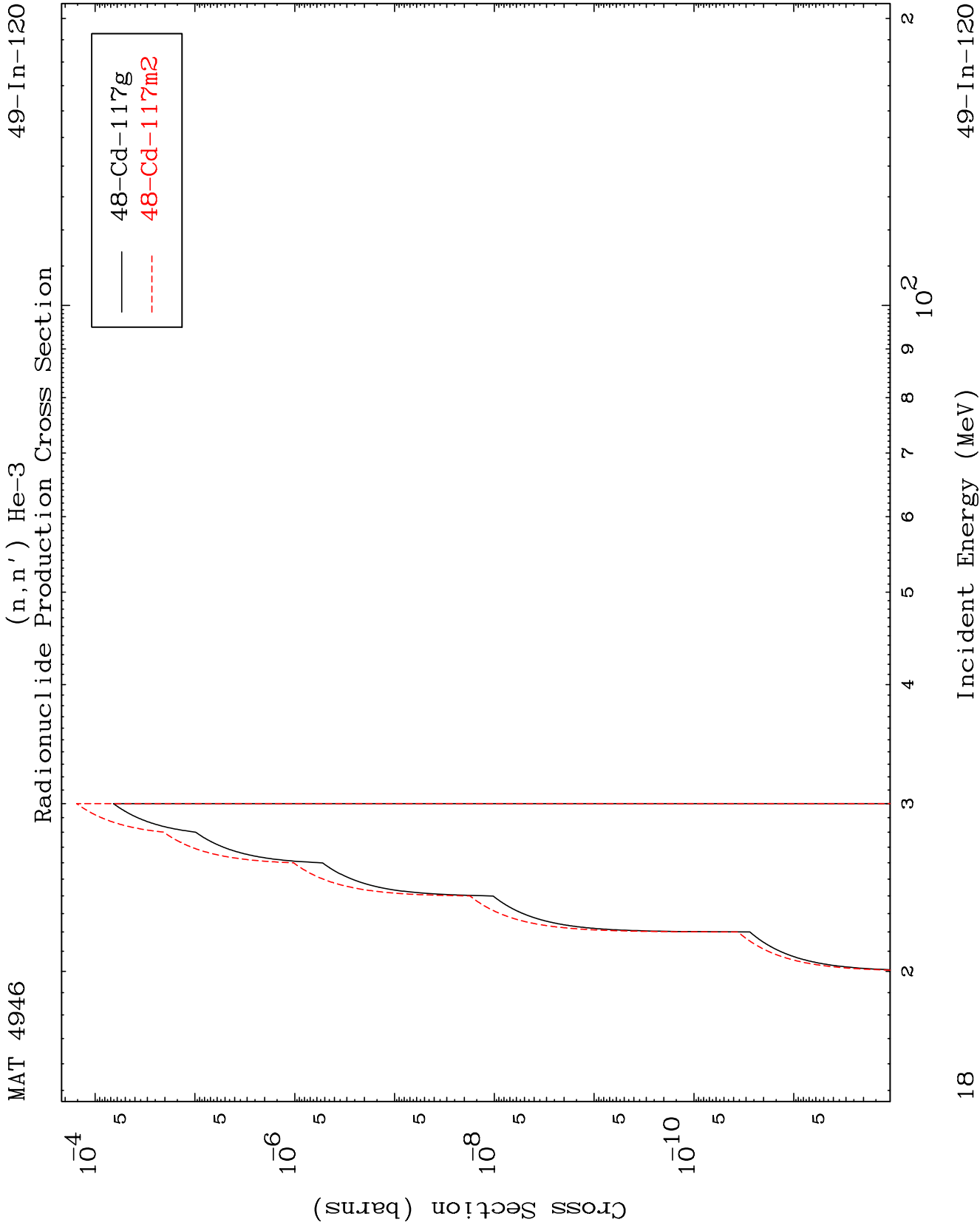
Radionuclide Production Cross Section

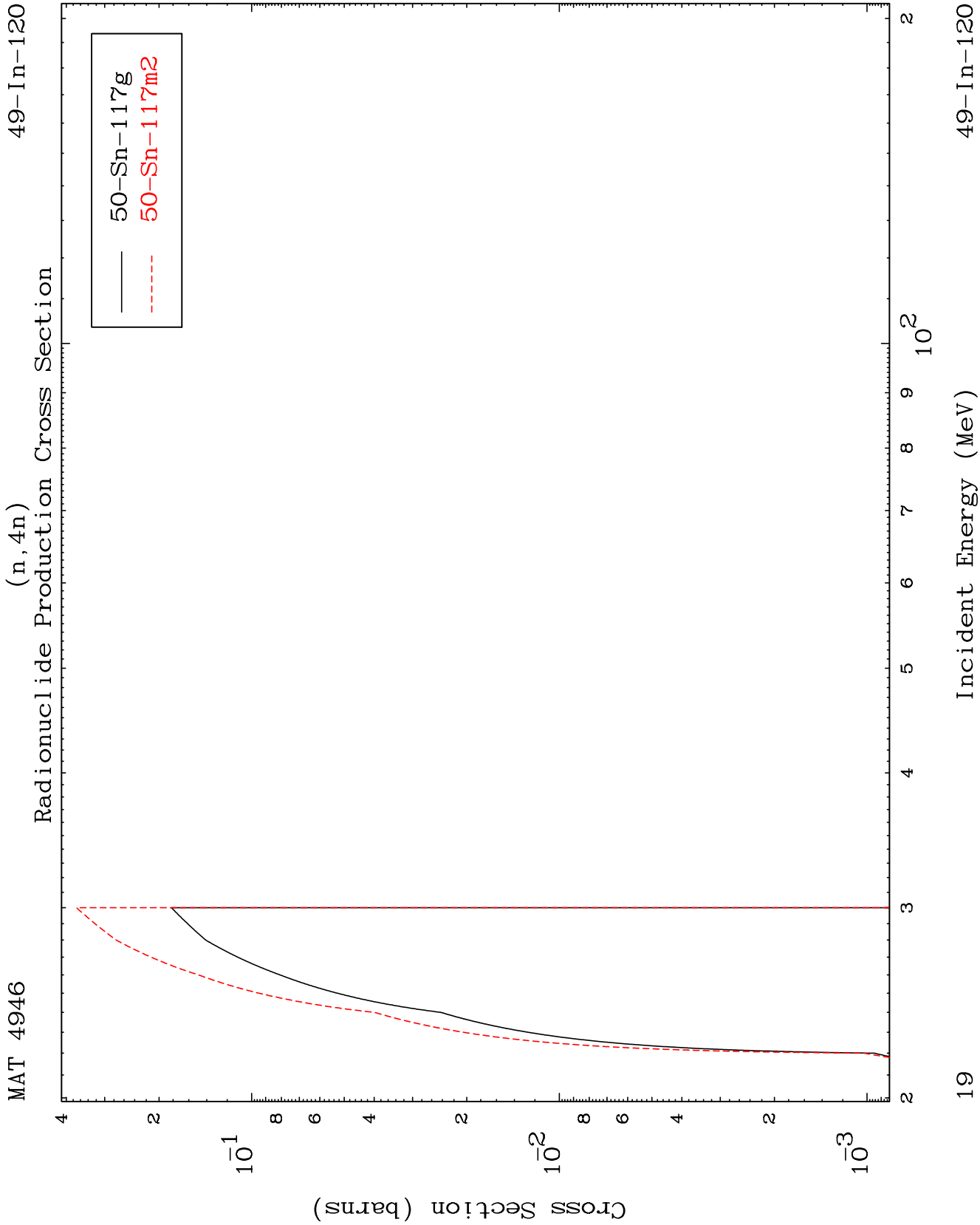


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Incident Energy (MeV)

49-In-120



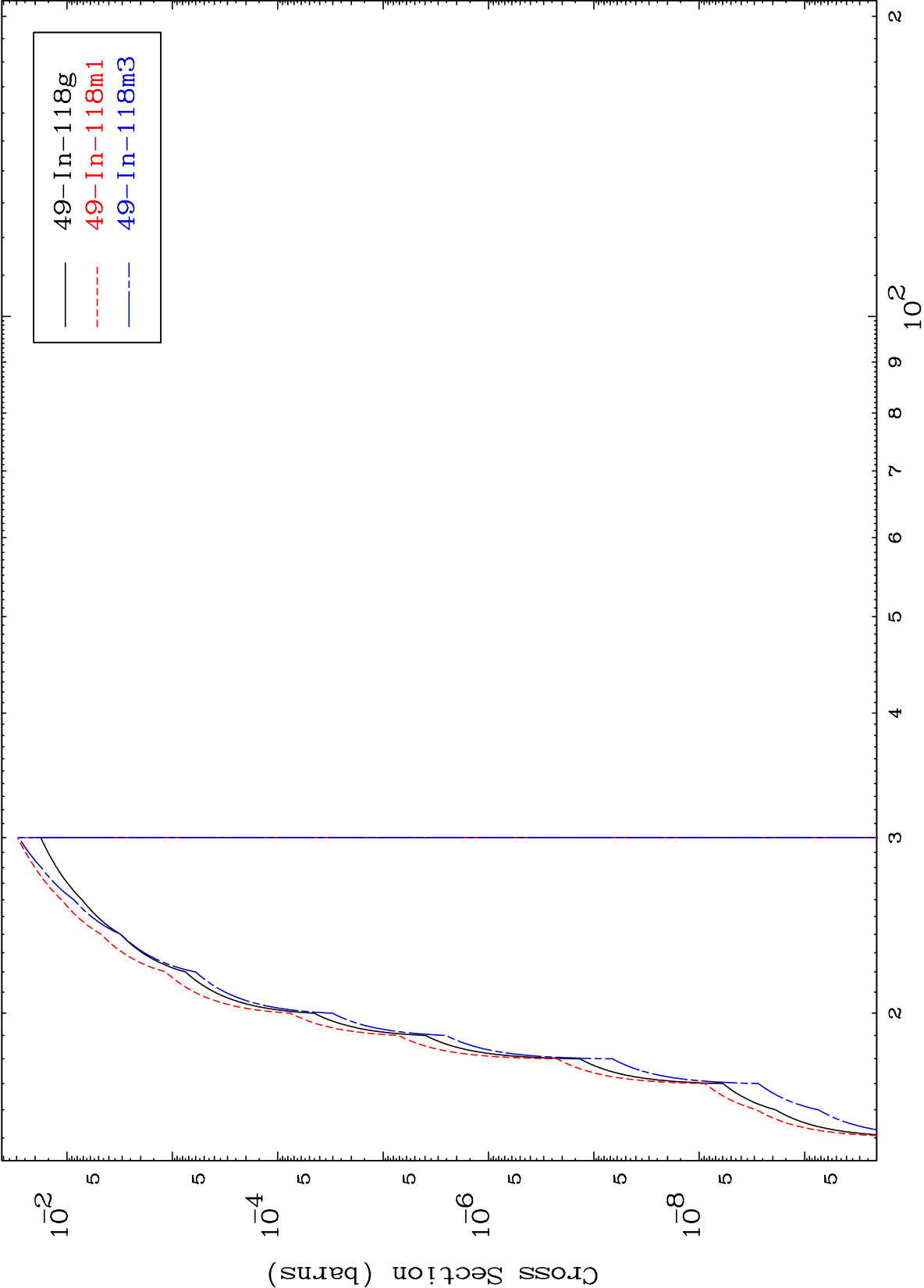


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(n,2n) p

49-In-120

Radionuclide Production Cross Section



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Incident Energy (MeV)

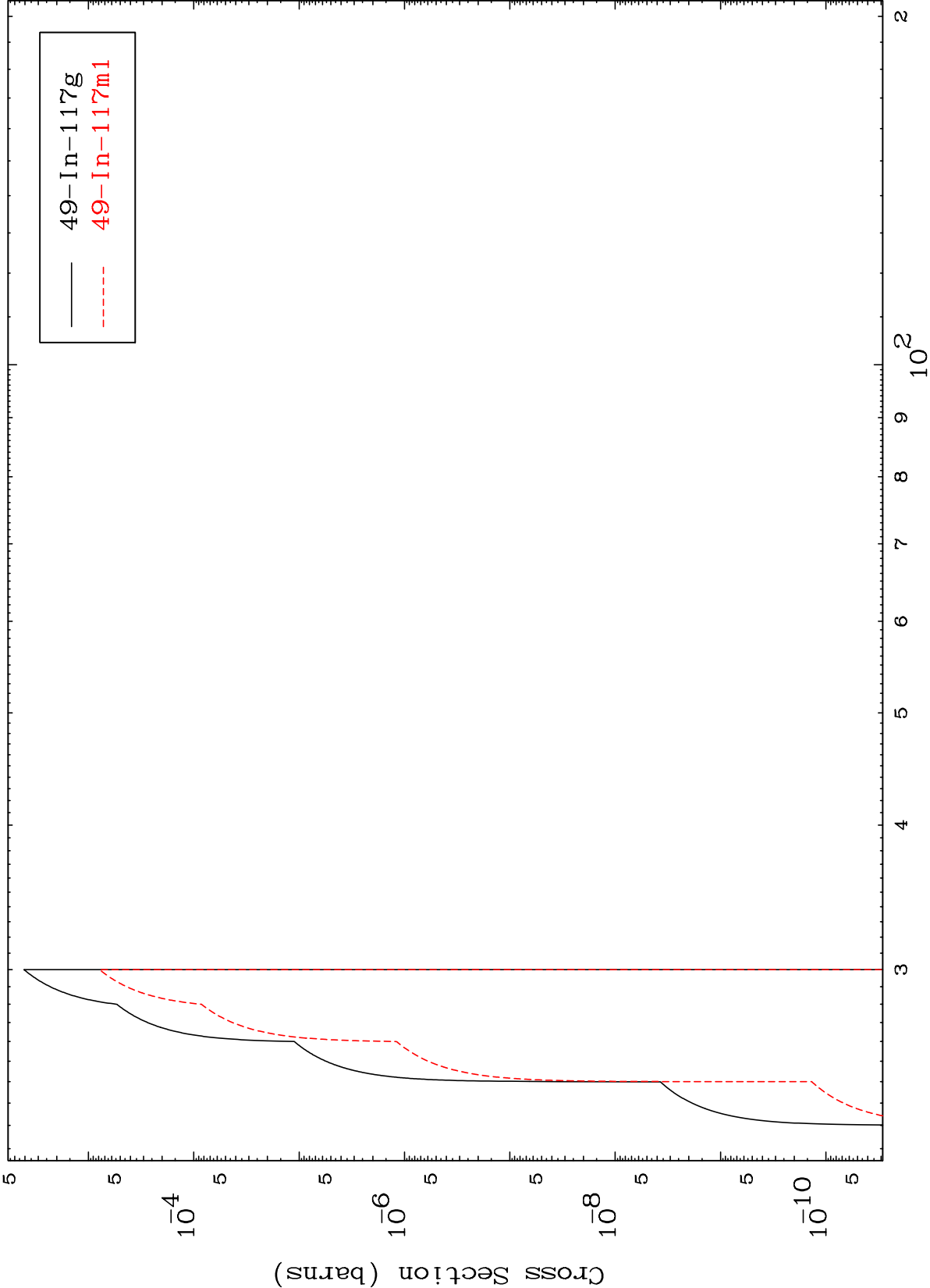
49-In-120

MAT 4946

(n,3n) p

49-In-120

Radionuclide Production Cross Section

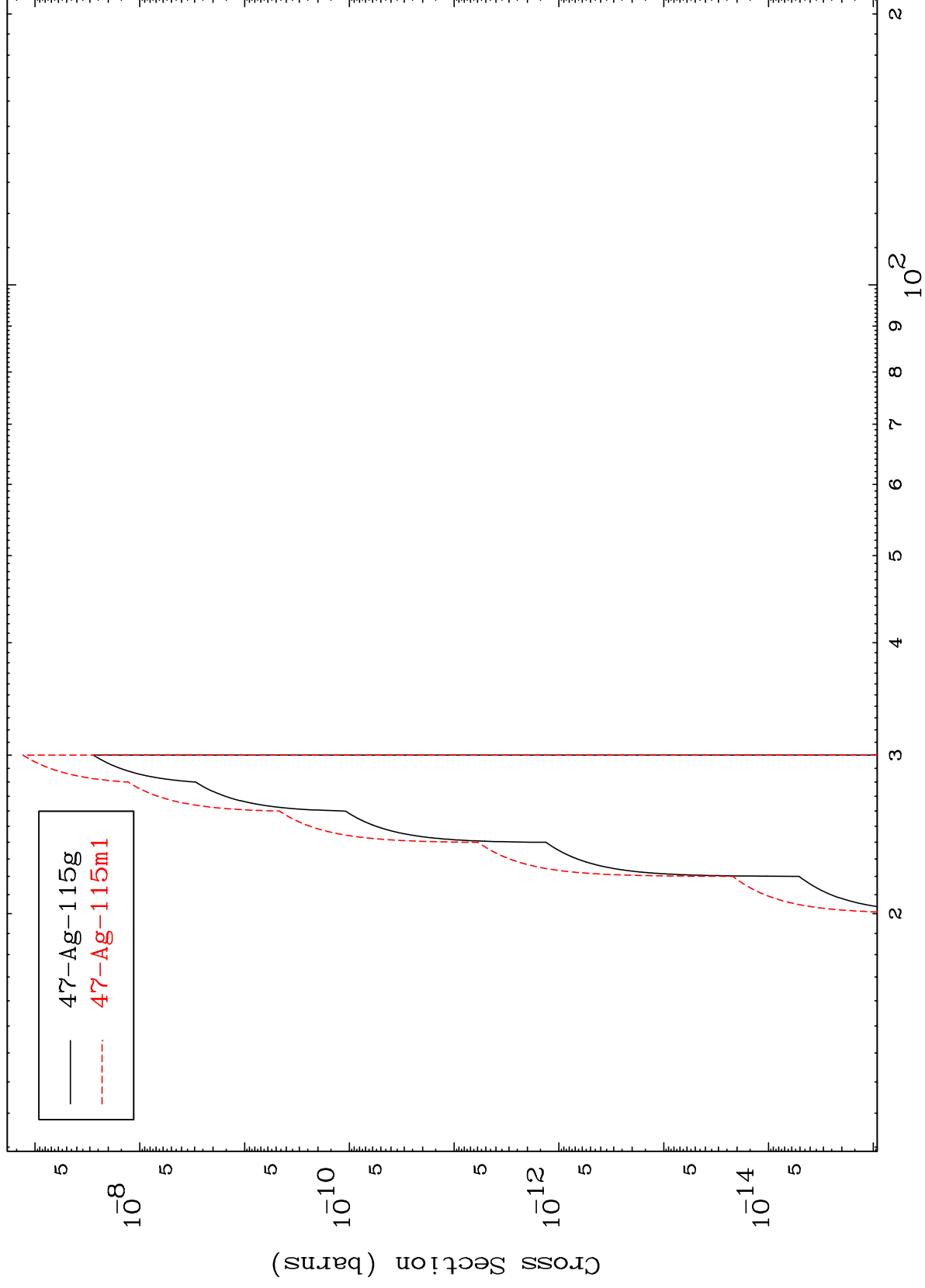


21

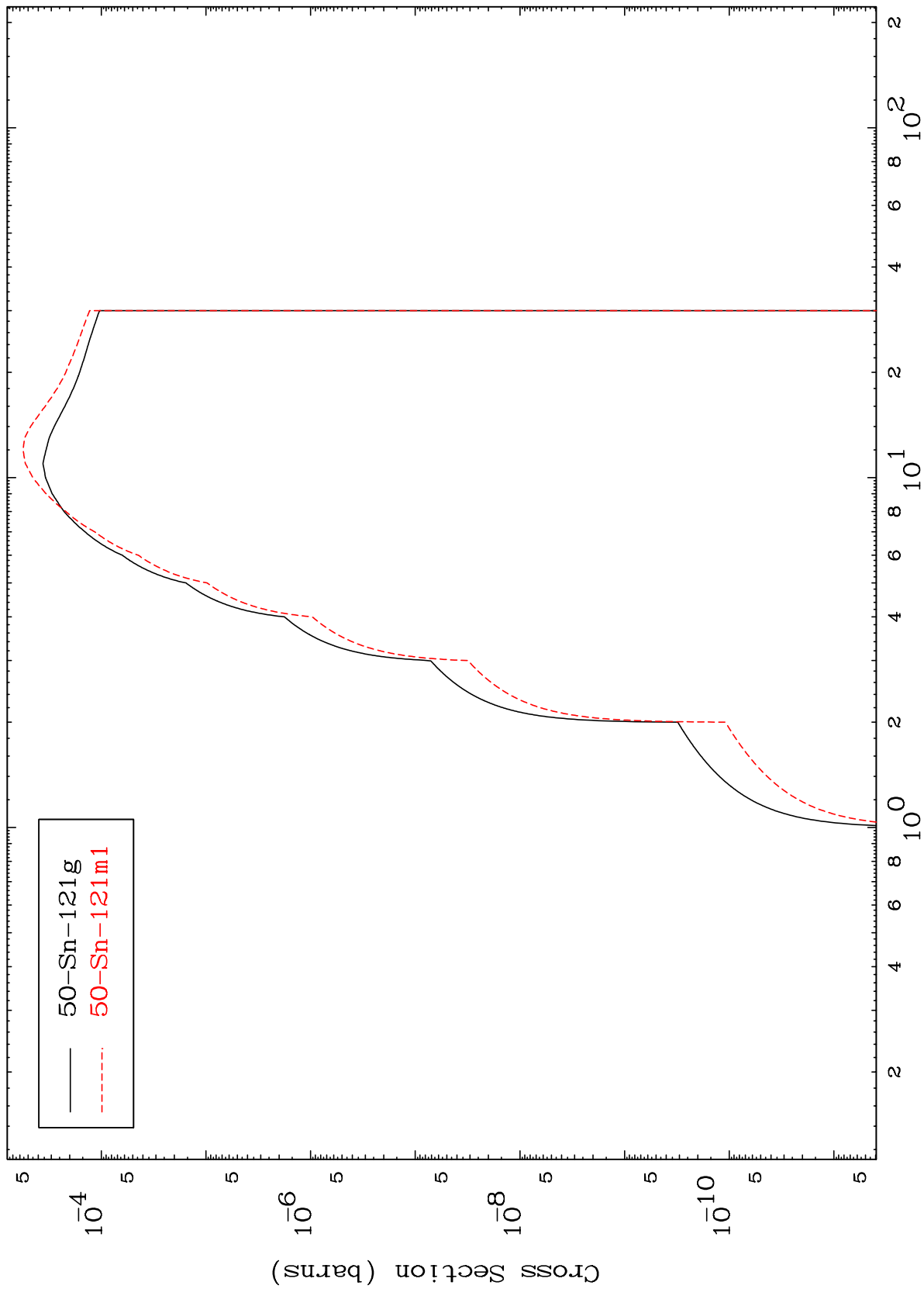
Incident Energy (MeV)

49-In-120

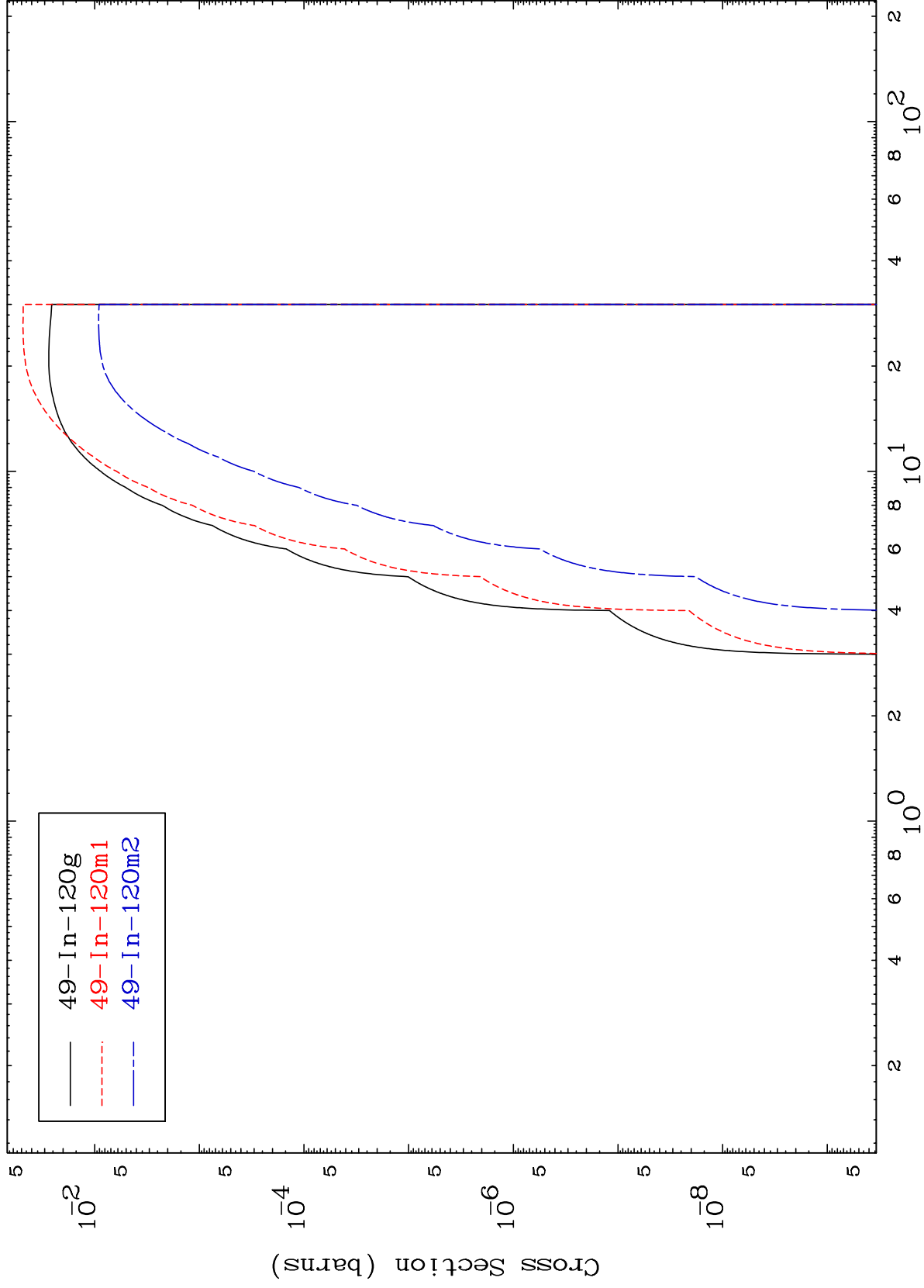
(n,n') p α
Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n, γ)



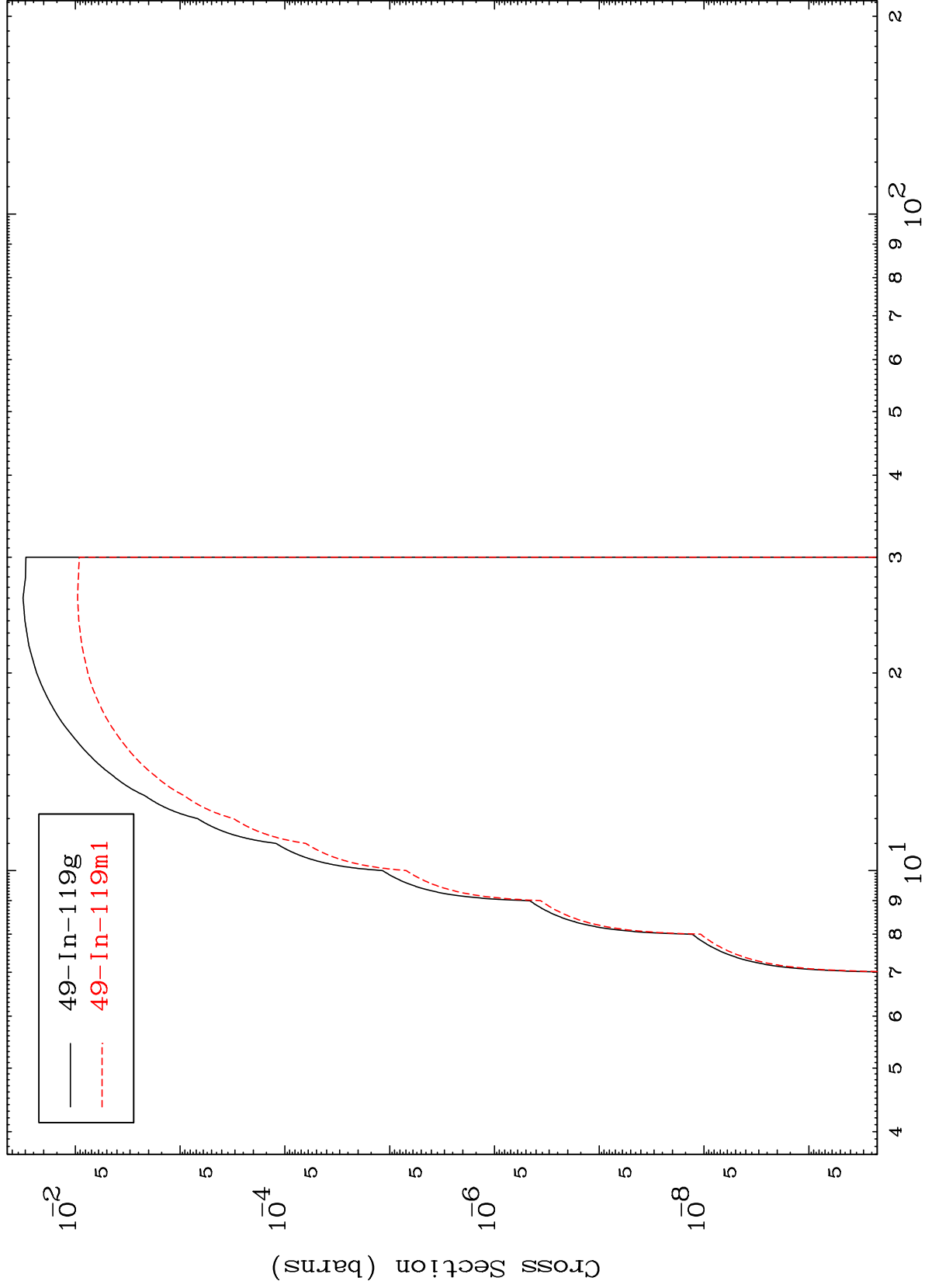
(n,p)
Radionuclide Production Cross Section



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49-In-120

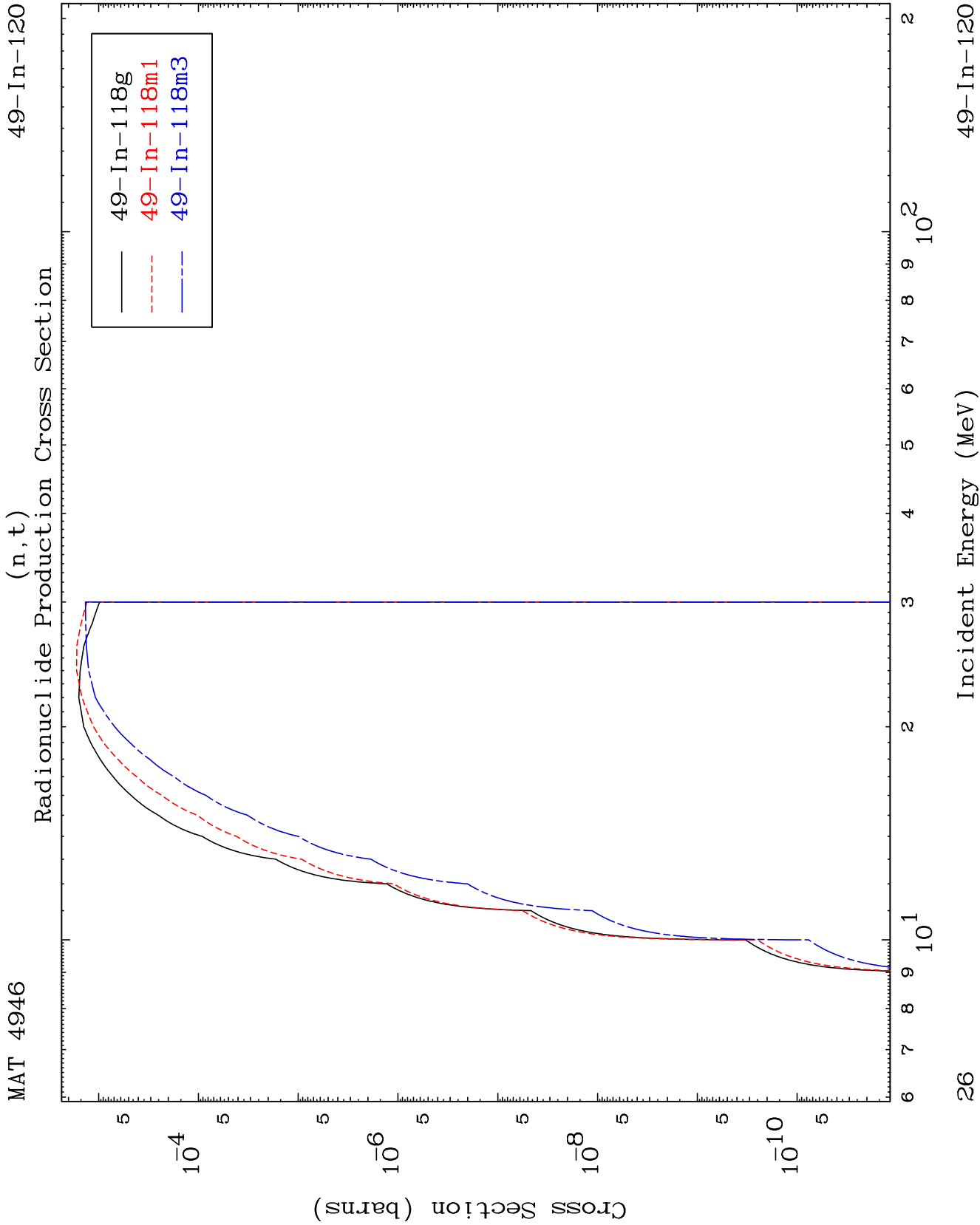
(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

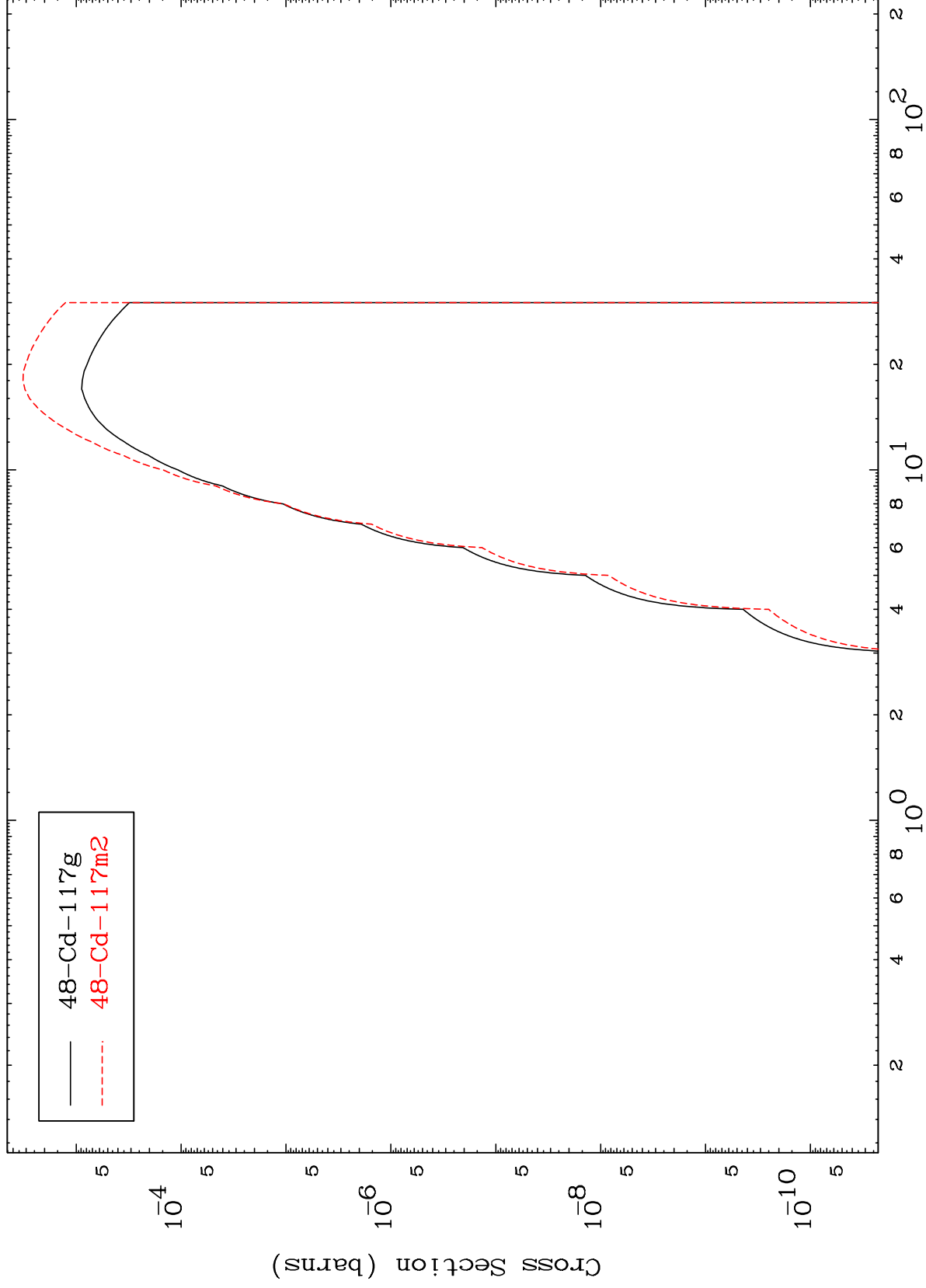
49-In-120



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49-In-120

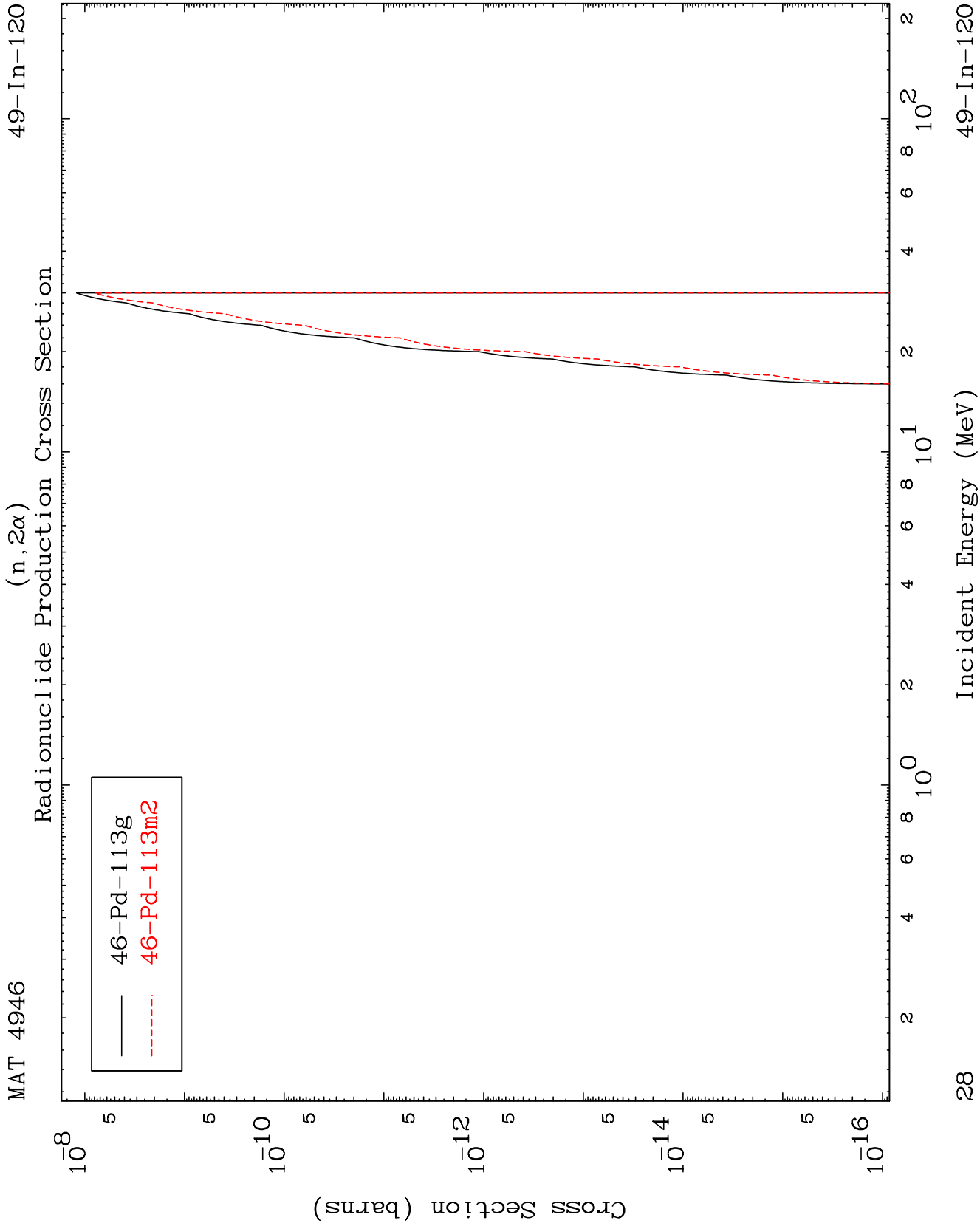
Radionuclide Production Cross Section
(n, α)



27

Incident Energy (MeV)

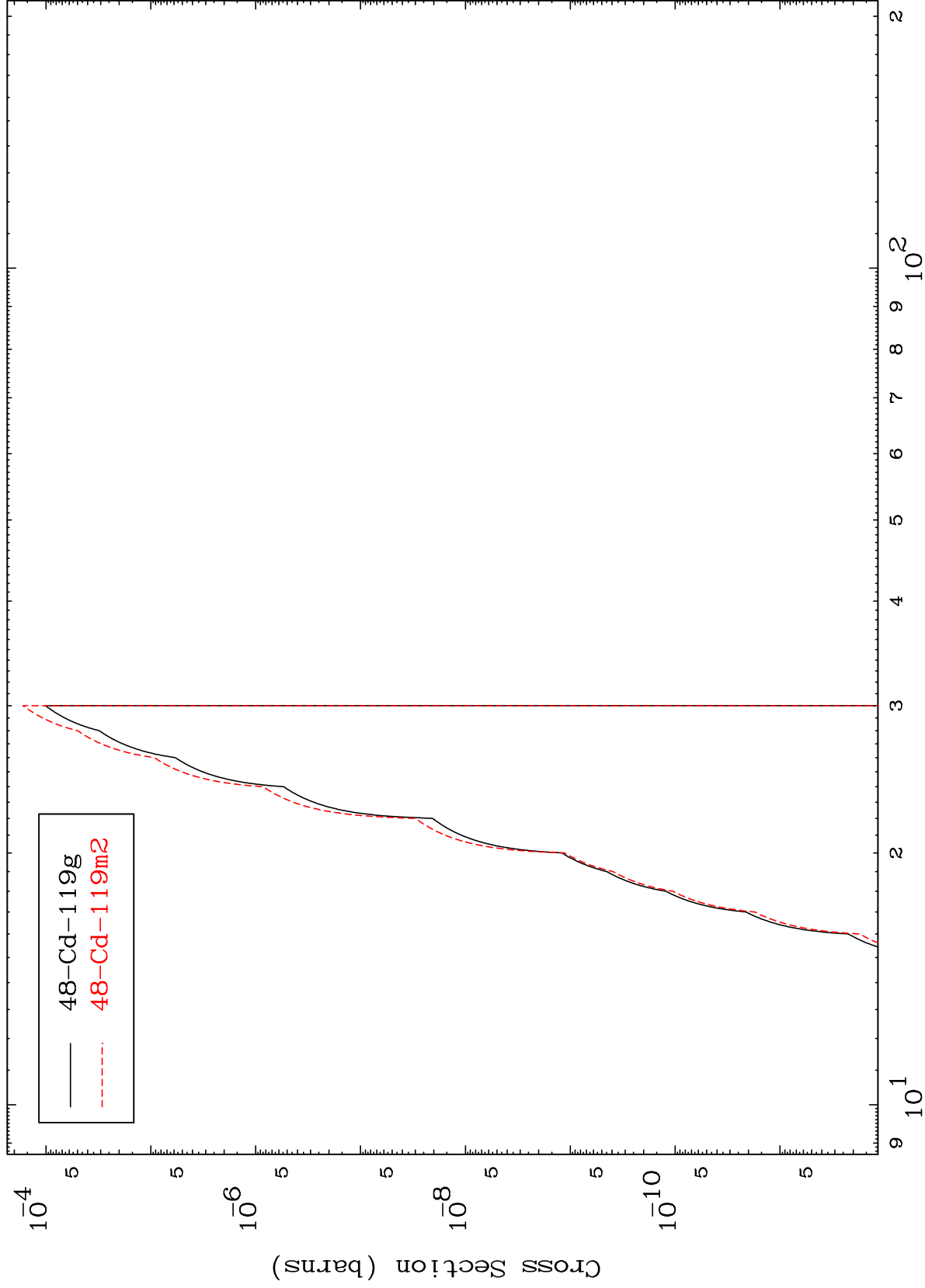
49-In-120



MAT 4946

49-In-120

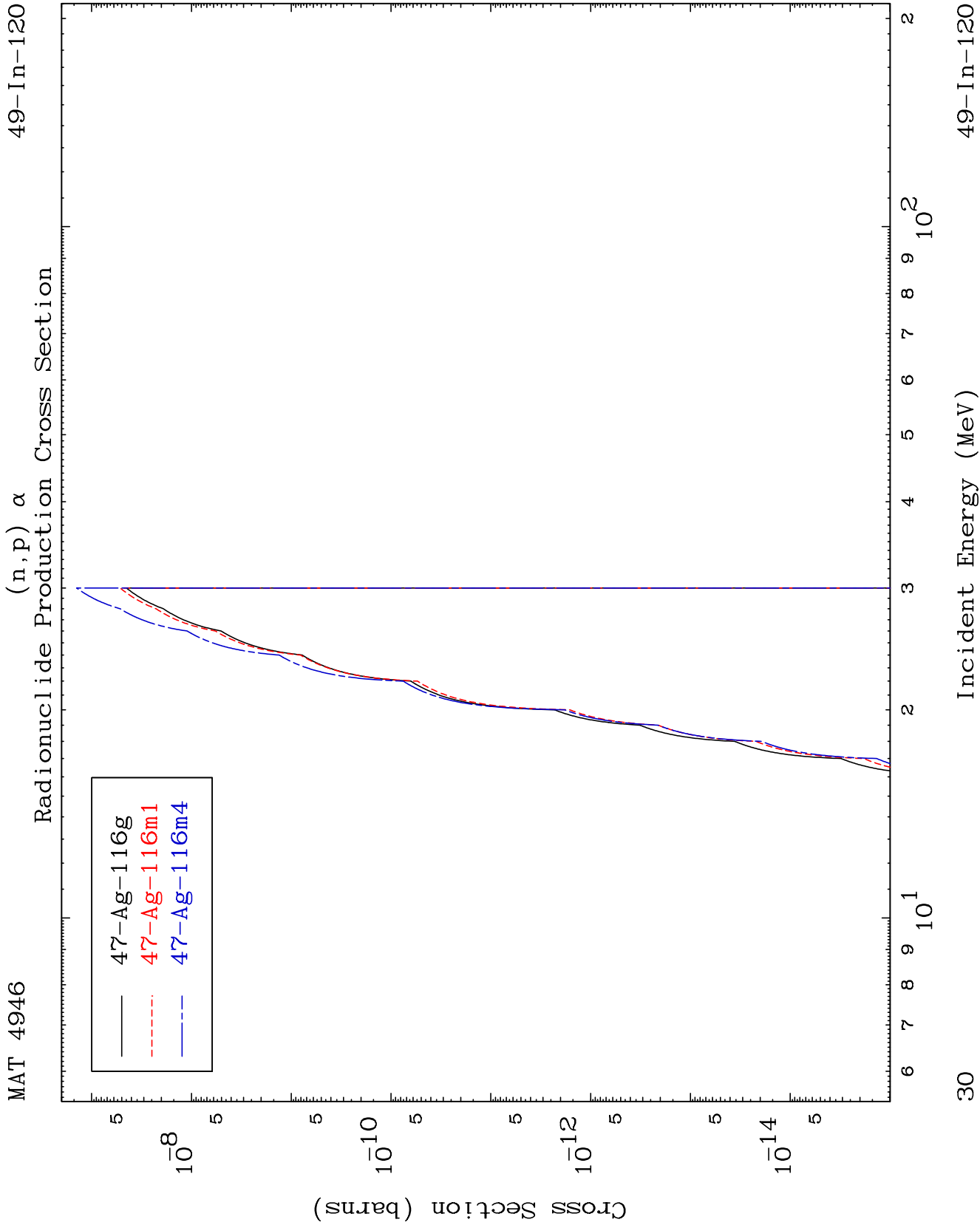
(n,2p)
Radionuclide Production Cross Section

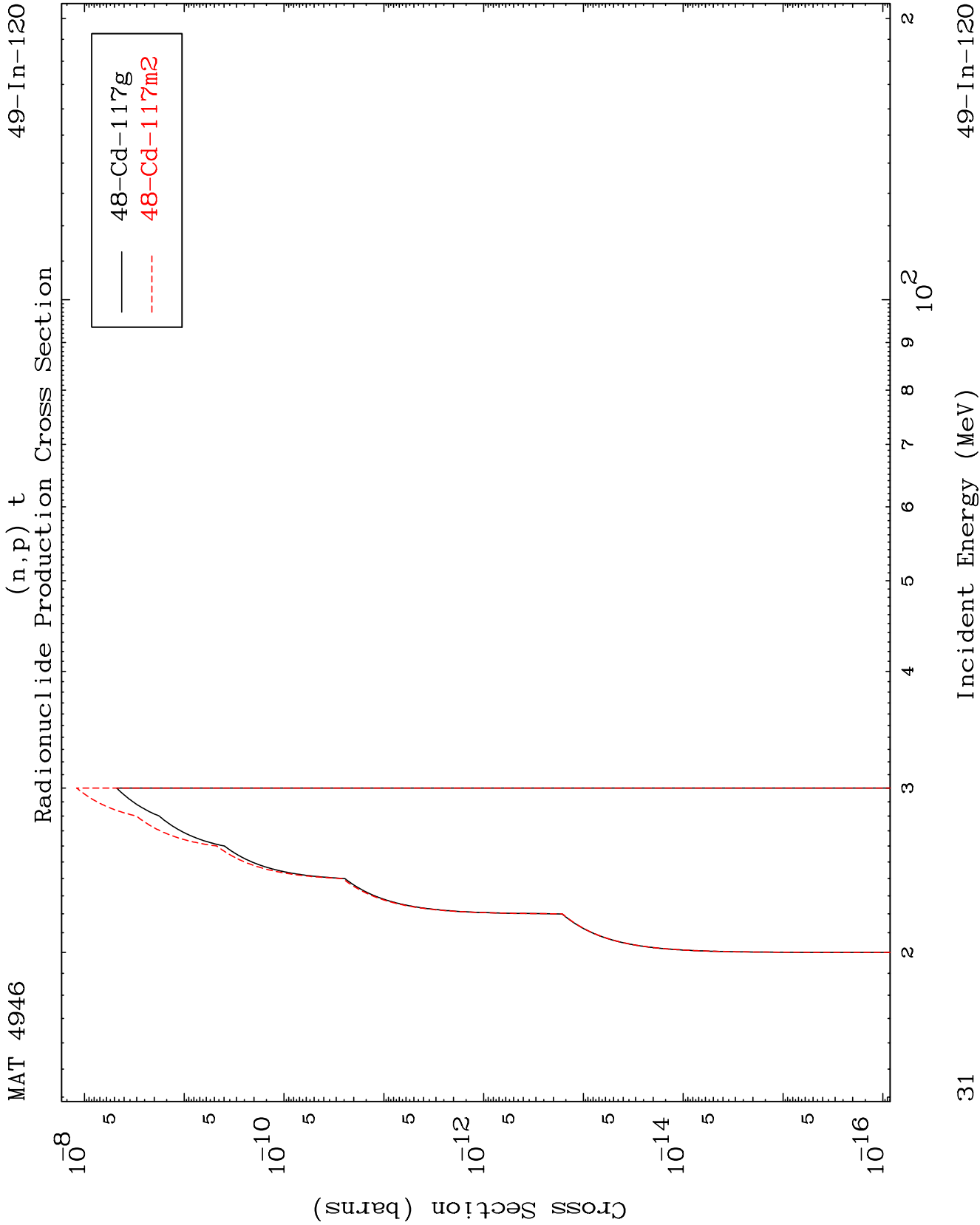


49-In-120

Incident Energy (MeV)

29

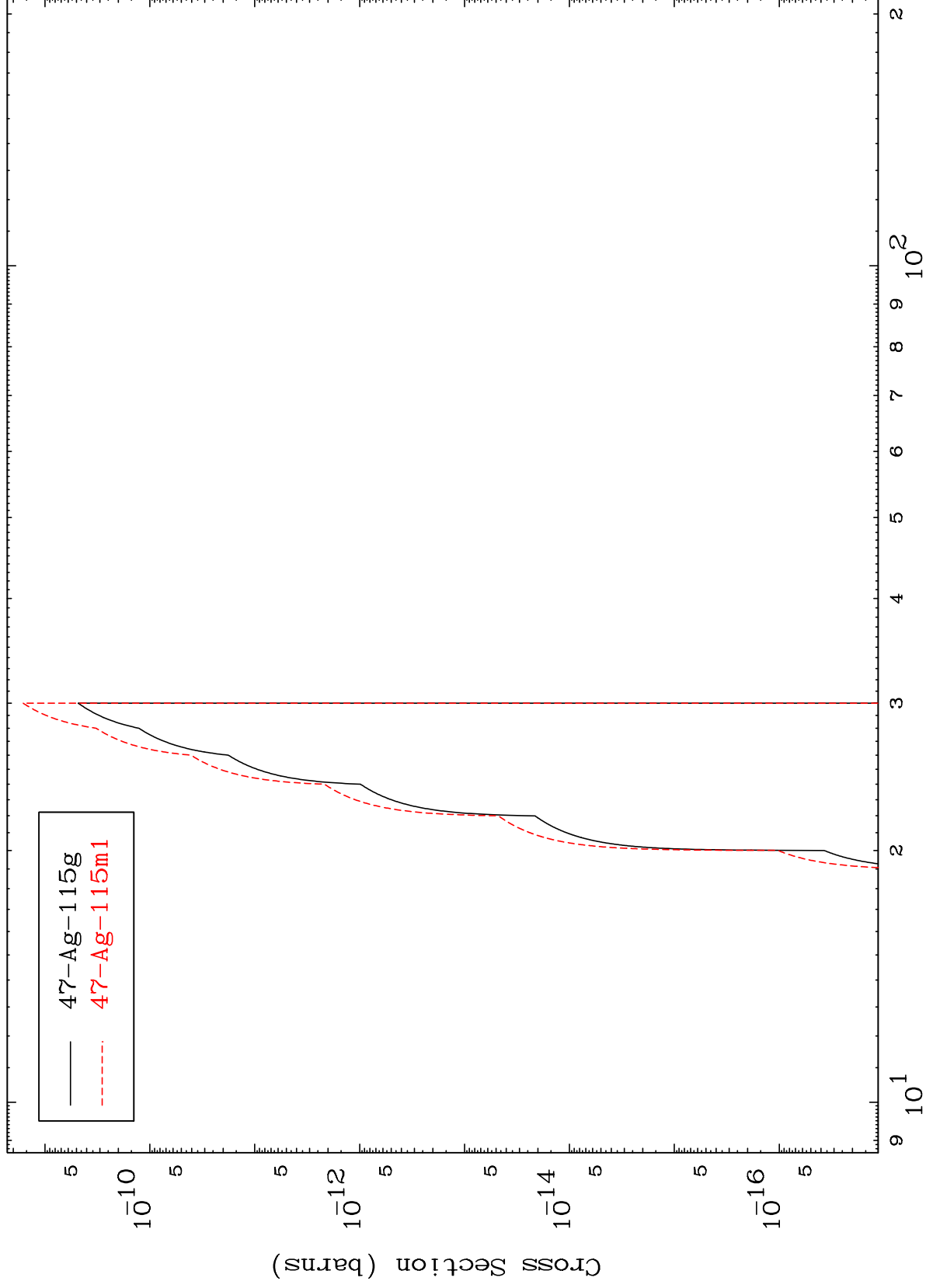




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49-In-120

(n,d) α
Radionuclide Production Cross Section



49-In-120

Incident Energy (MeV)

32