

Program EVALPLOT
(Version 2021-1)

by

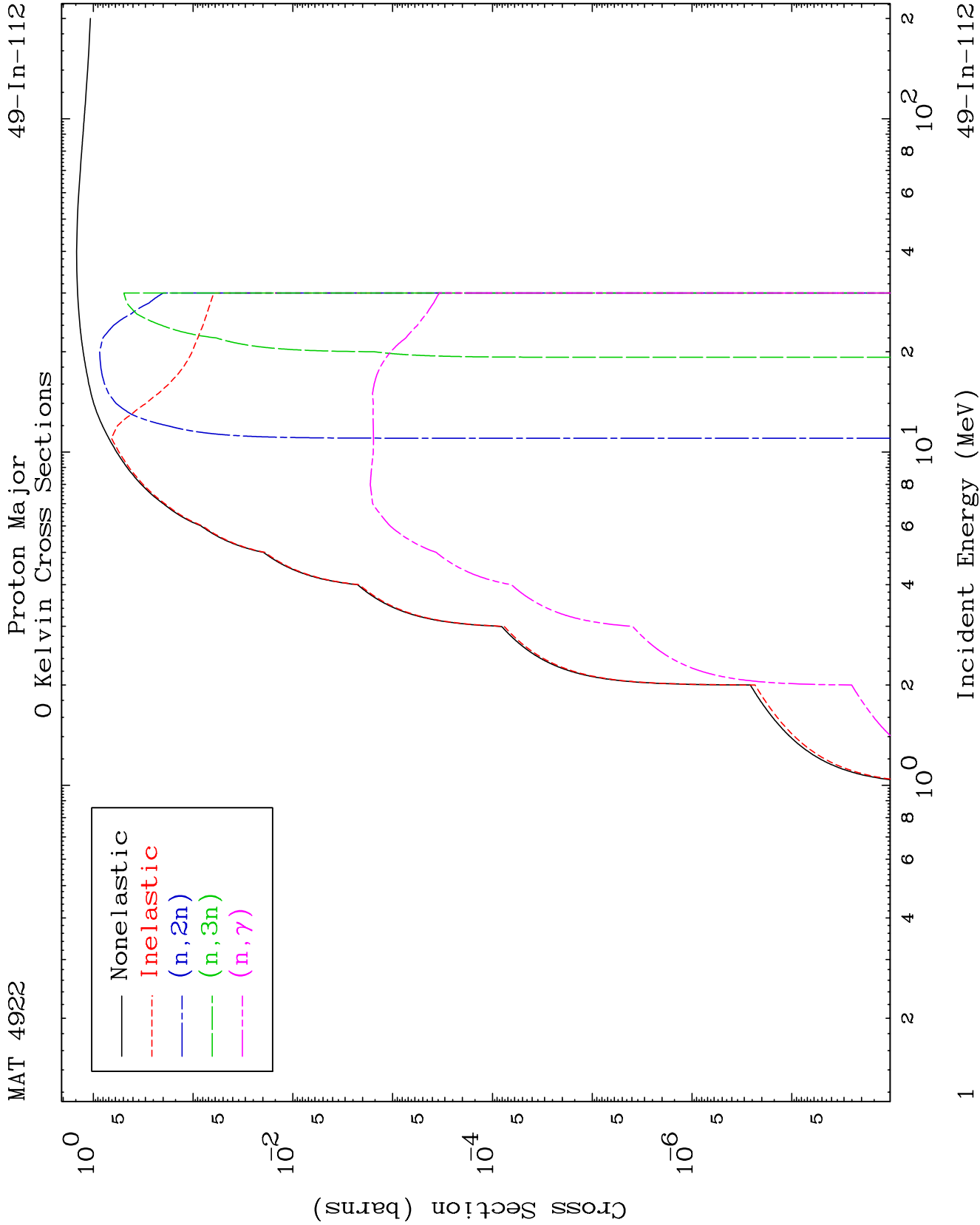
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

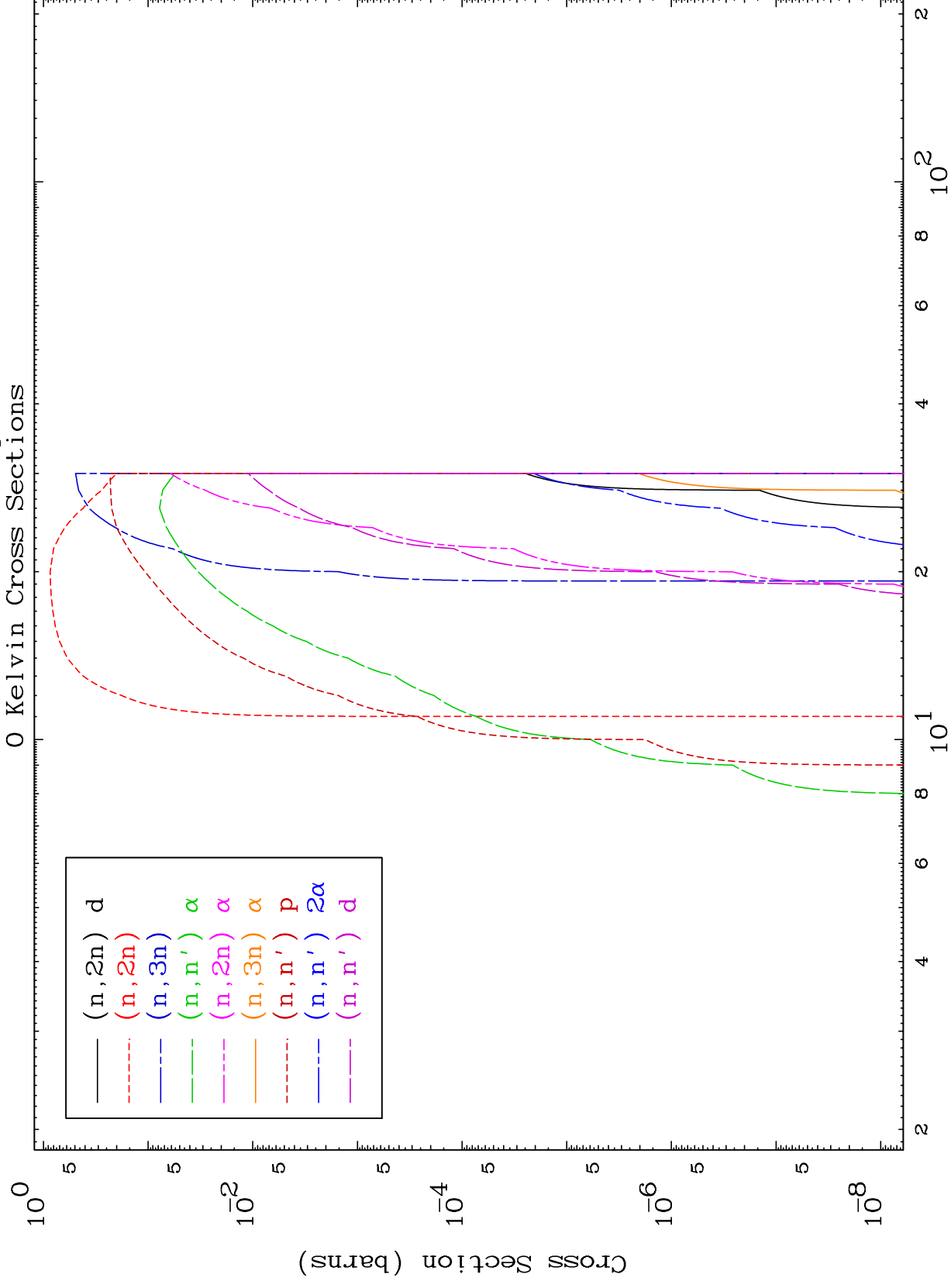
Press Mouse Button to Start



MAT 4922

Proton Neutron Absorption
0 Kelvin Cross Sections

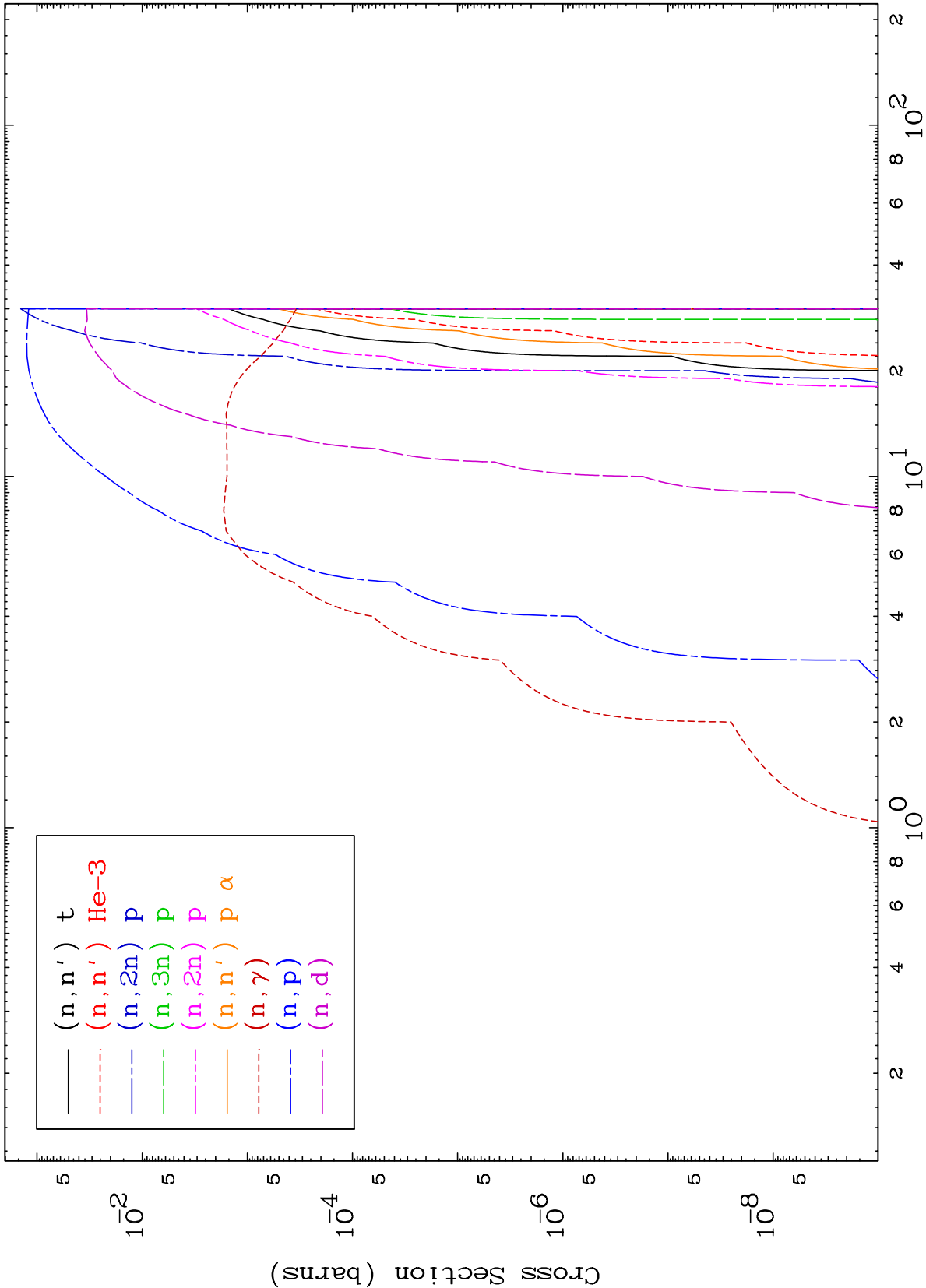
49-In-112

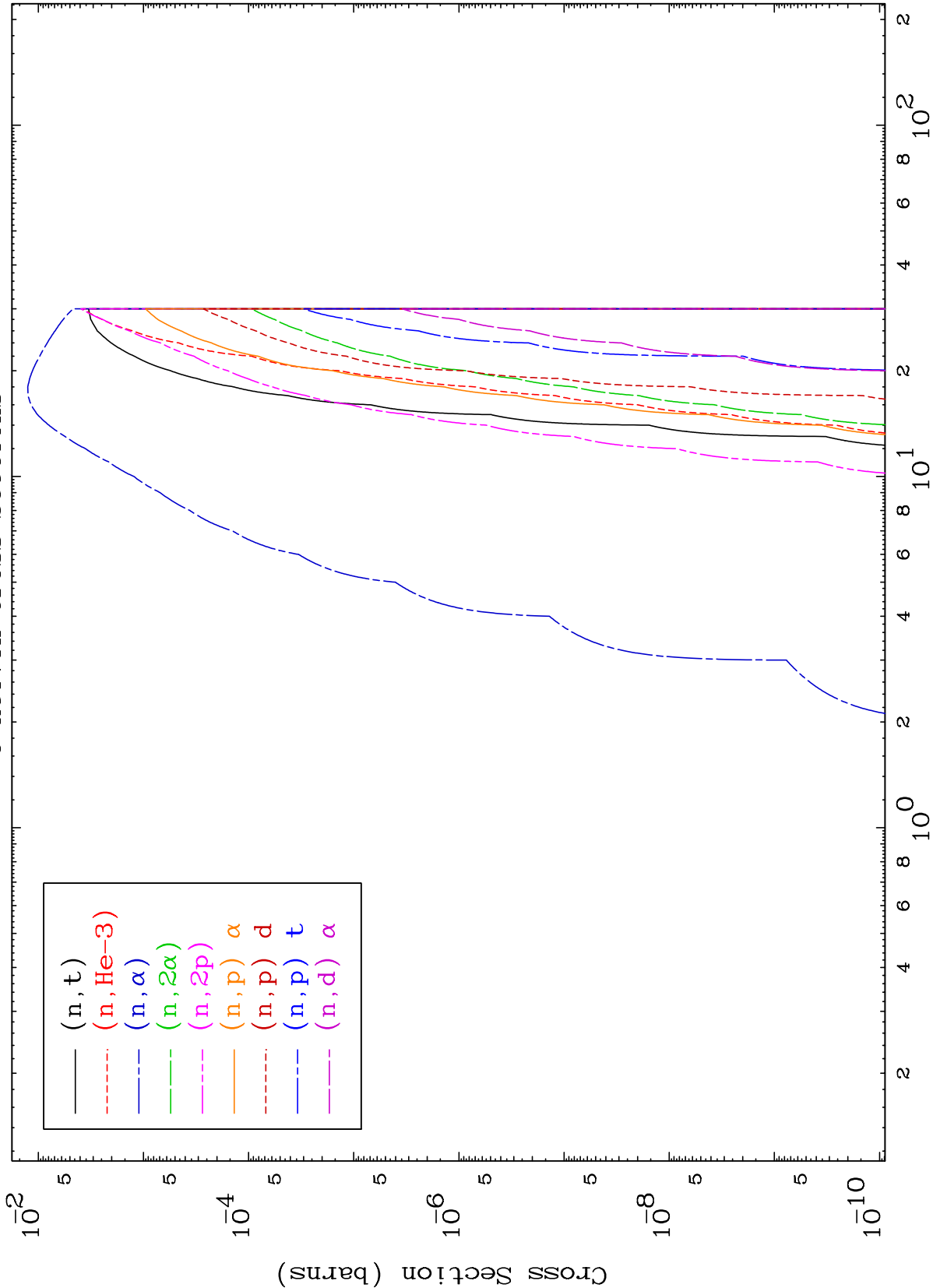


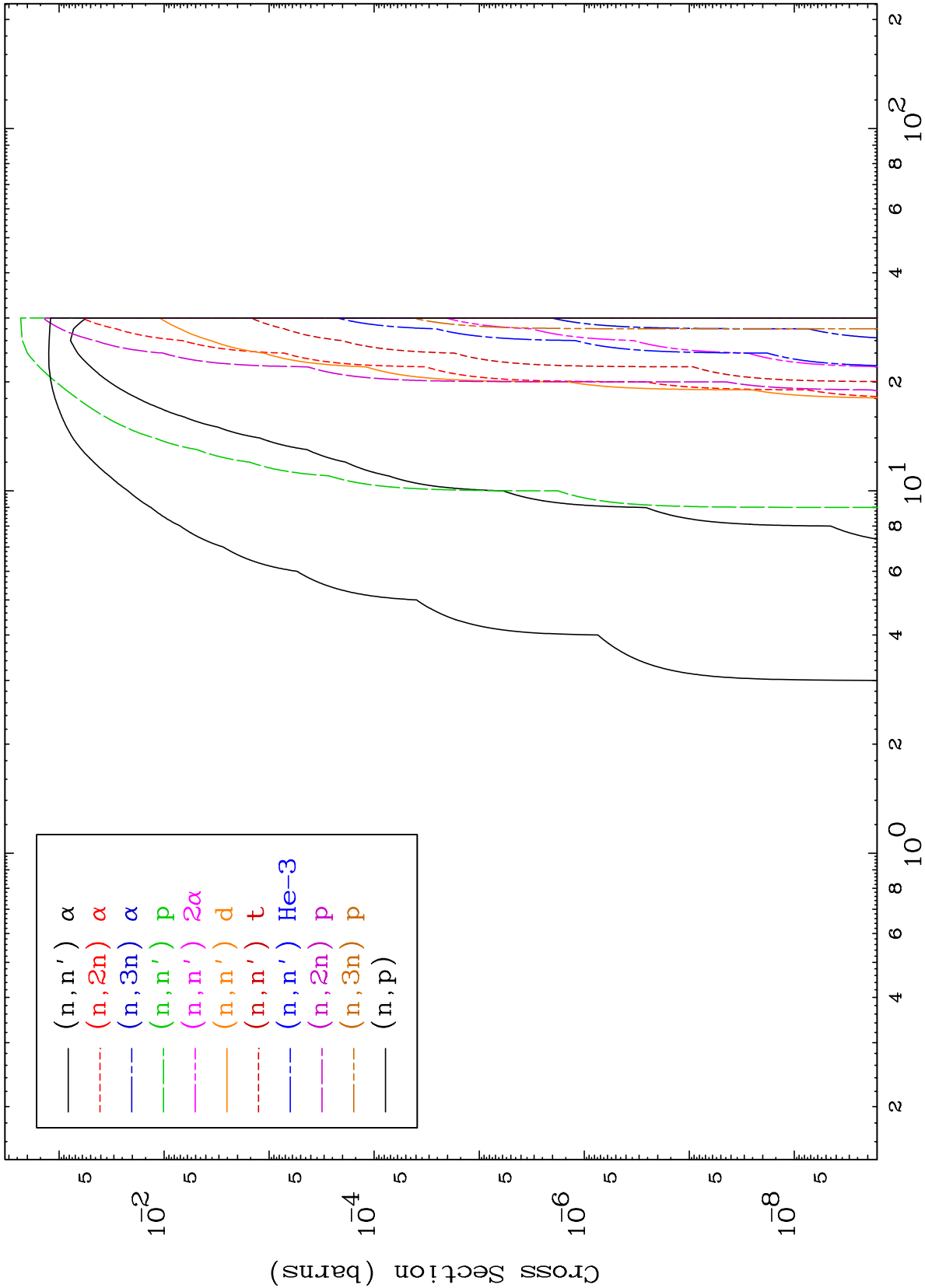
2

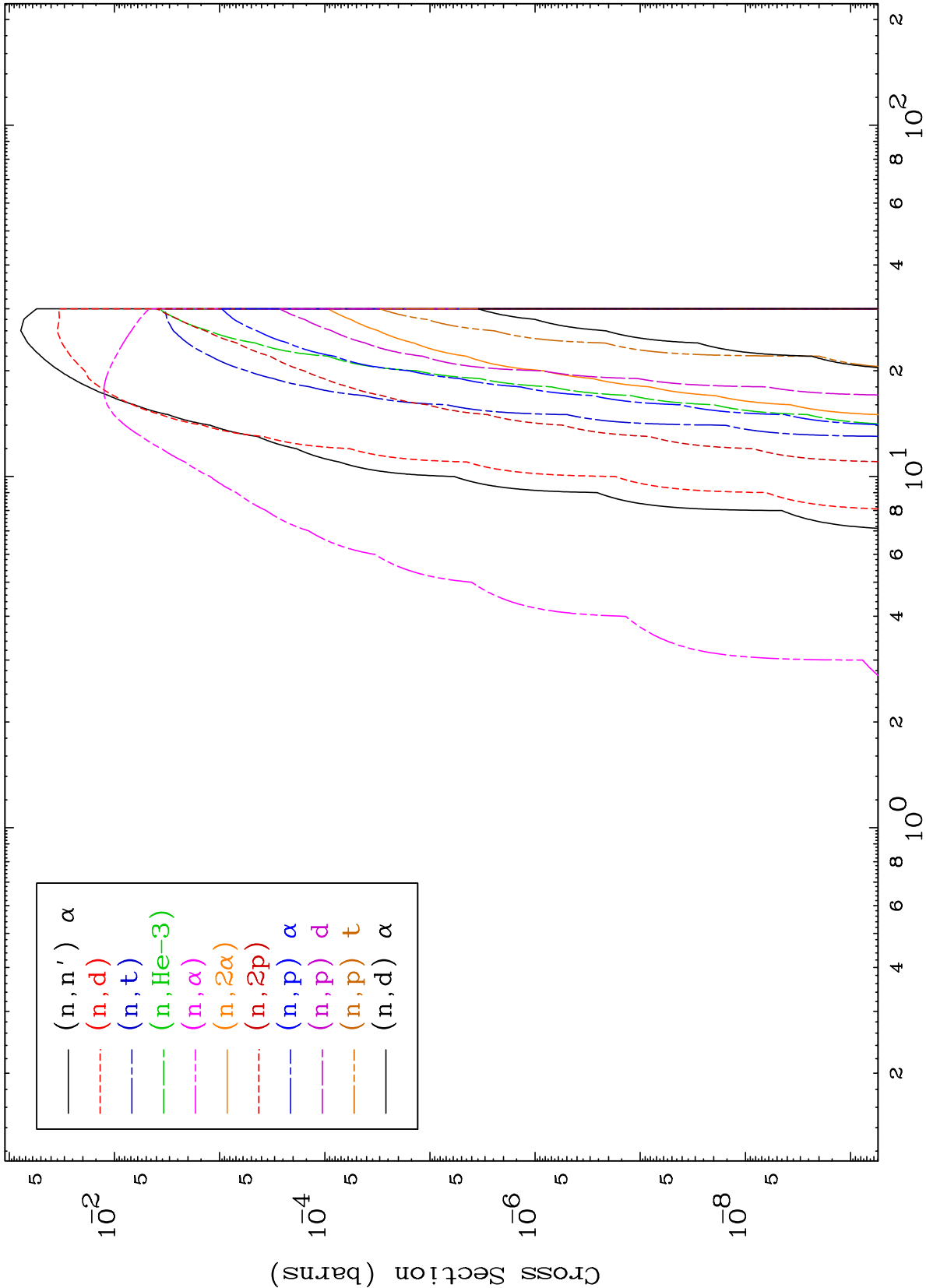
Incident Energy (MeV)

49-In-112







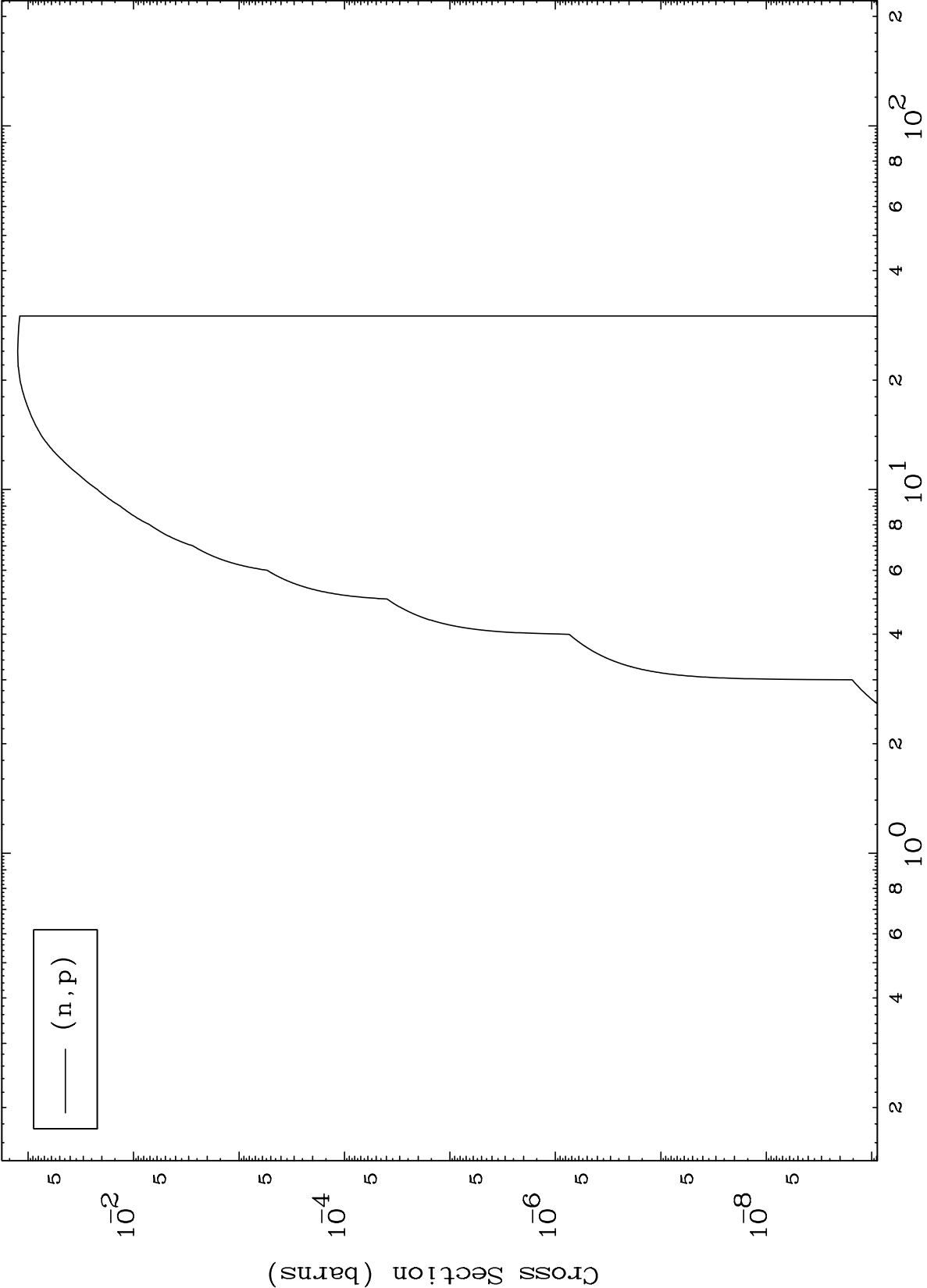


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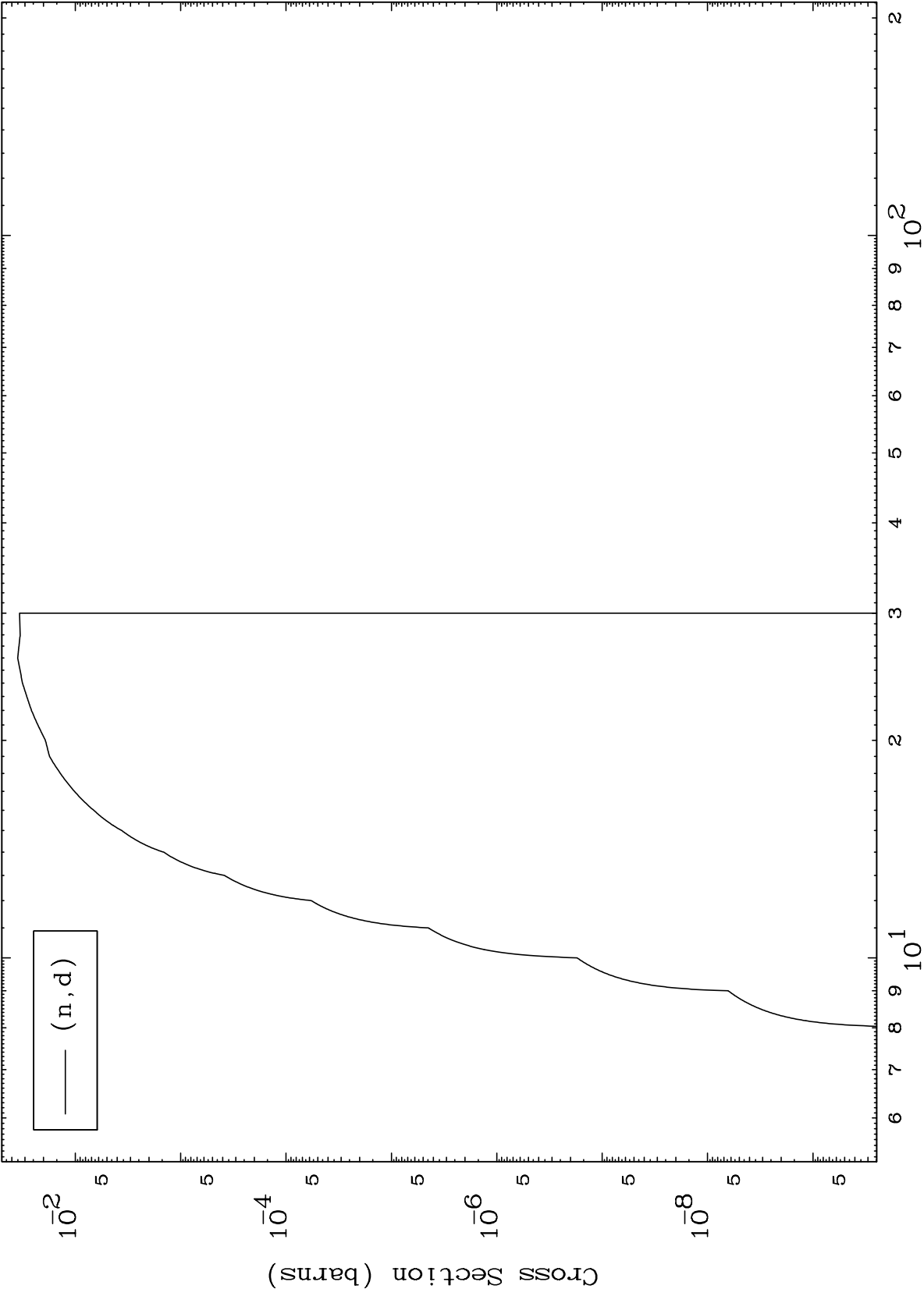
(p,p) Levels

49-In-112

0 Kelvin Cross Sections



(p,d) Levels
0 Kelvin Cross Sections

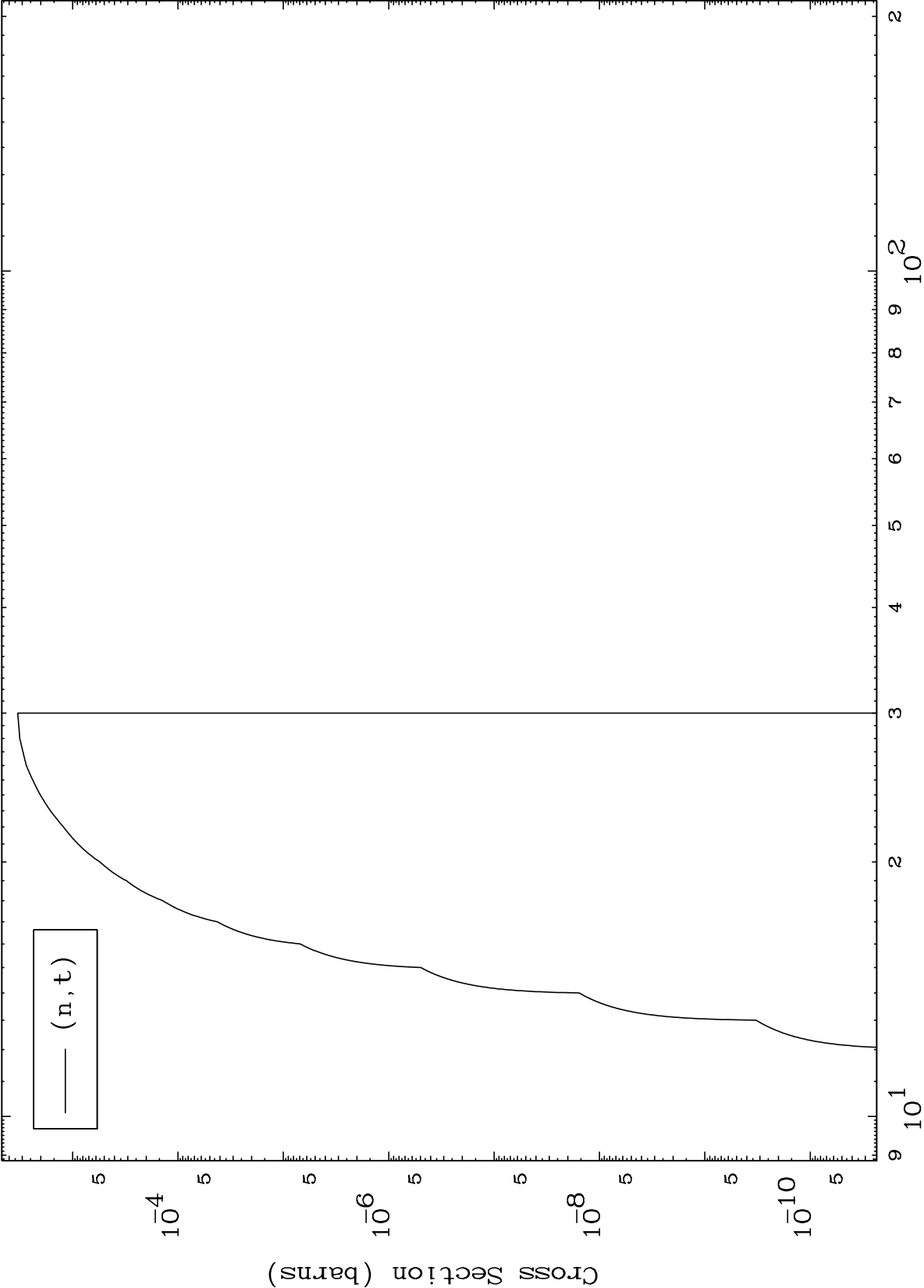


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(p,t) Levels

49-In-112

0 Kelvin Cross Sections



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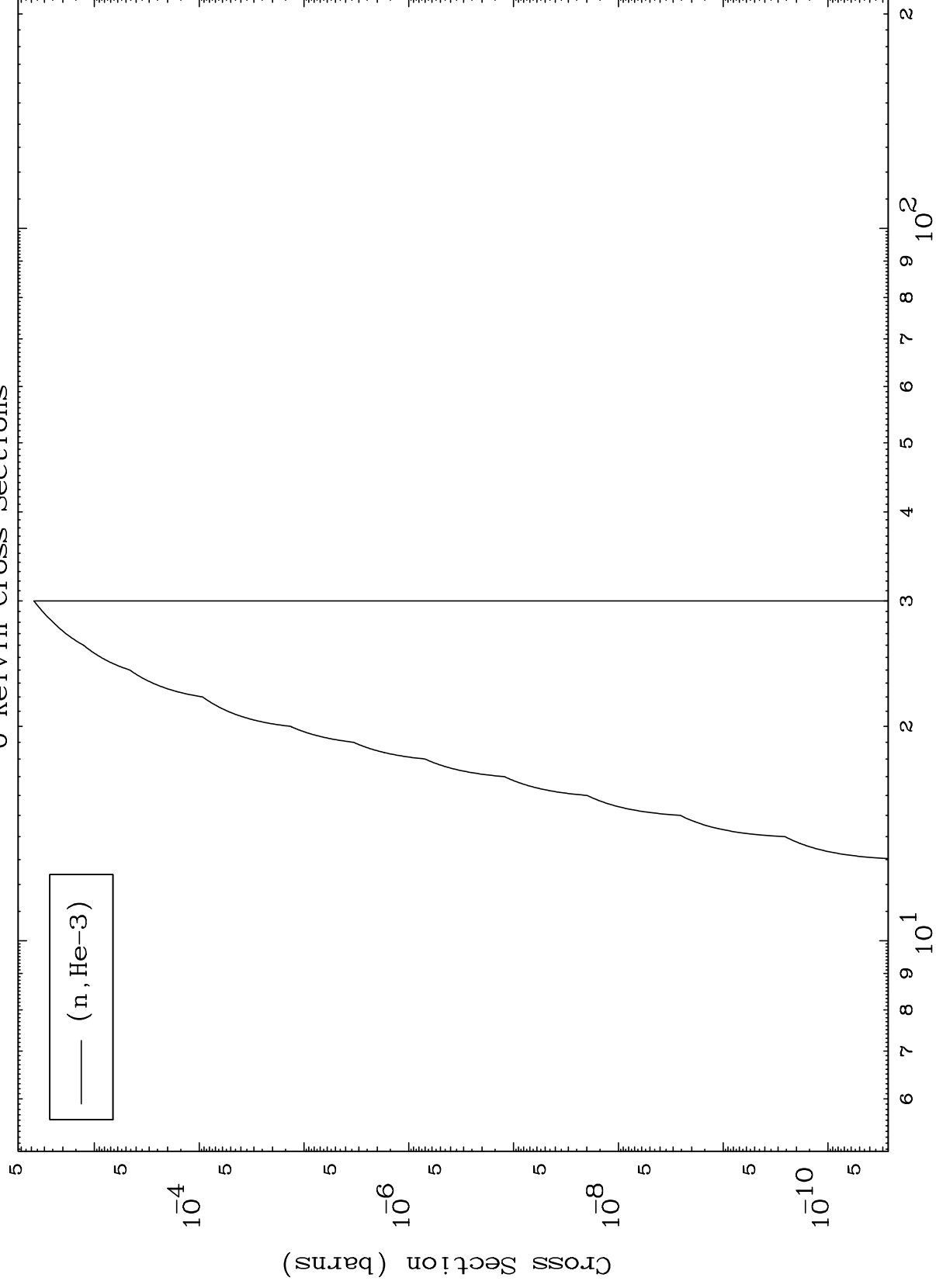
Incident Energy (MeV)

49-In-112

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(p,He3) Levels
0 Kelvin Cross Sections

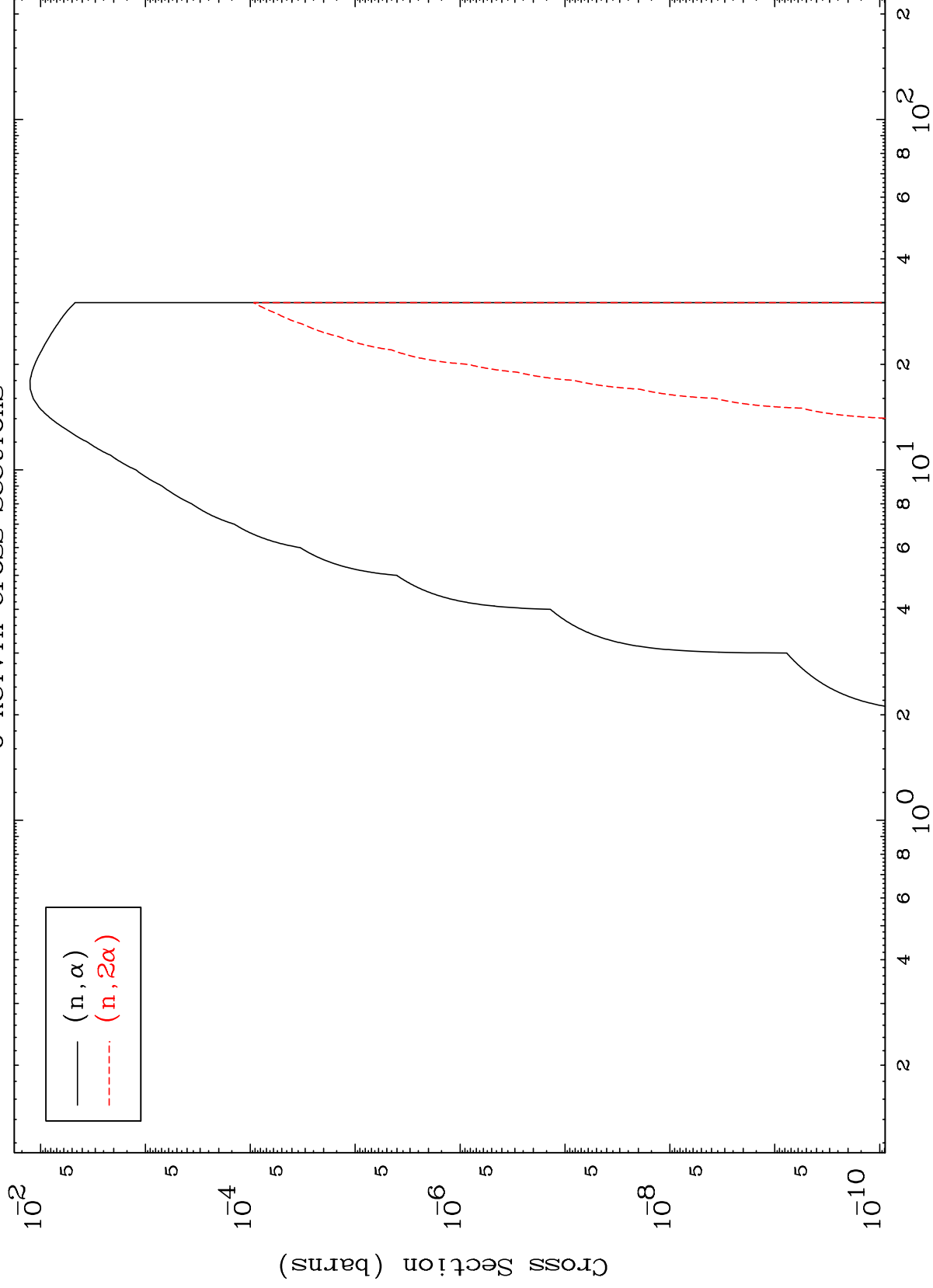


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(p, α) Levels

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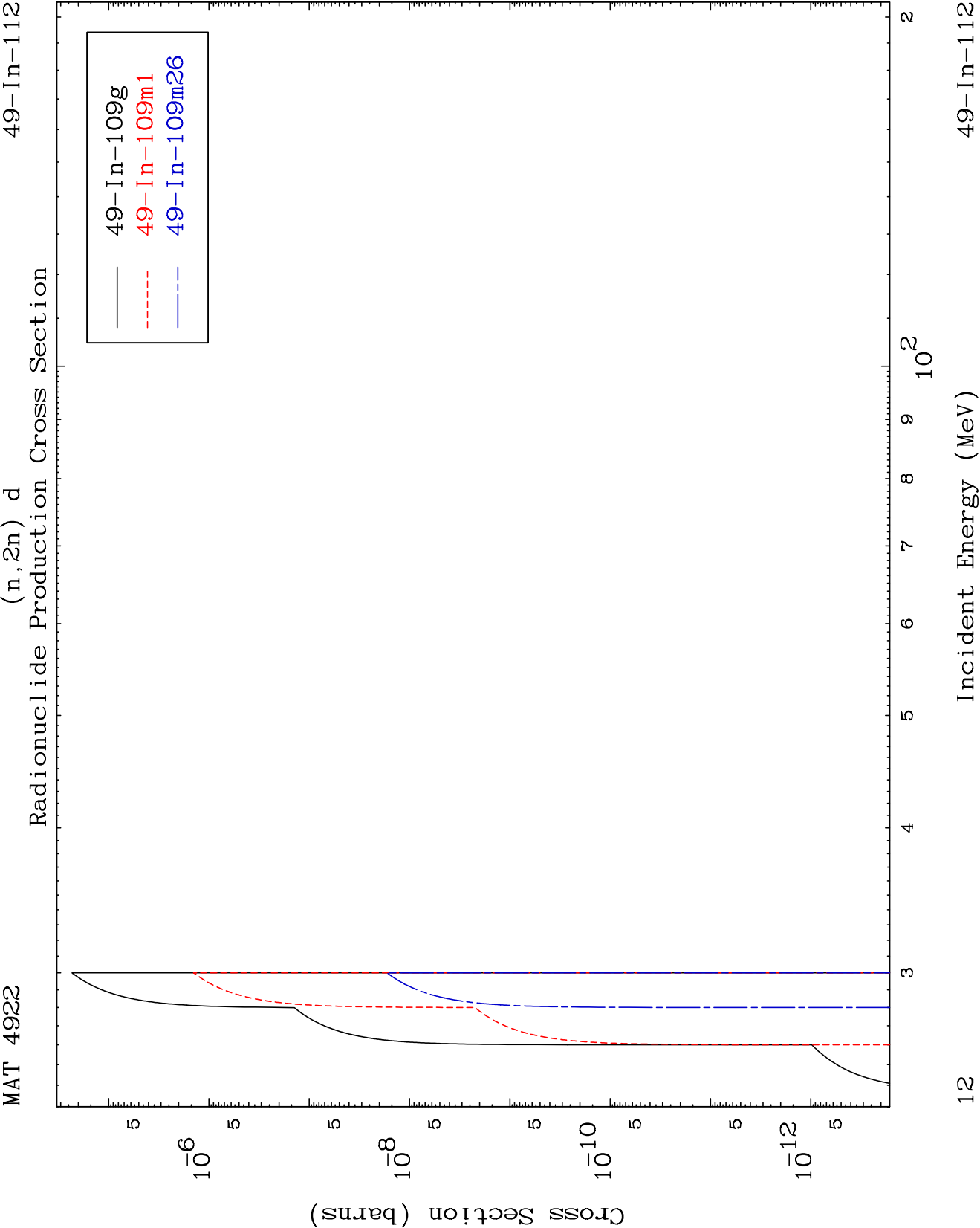
0 Kelvin Cross Sections



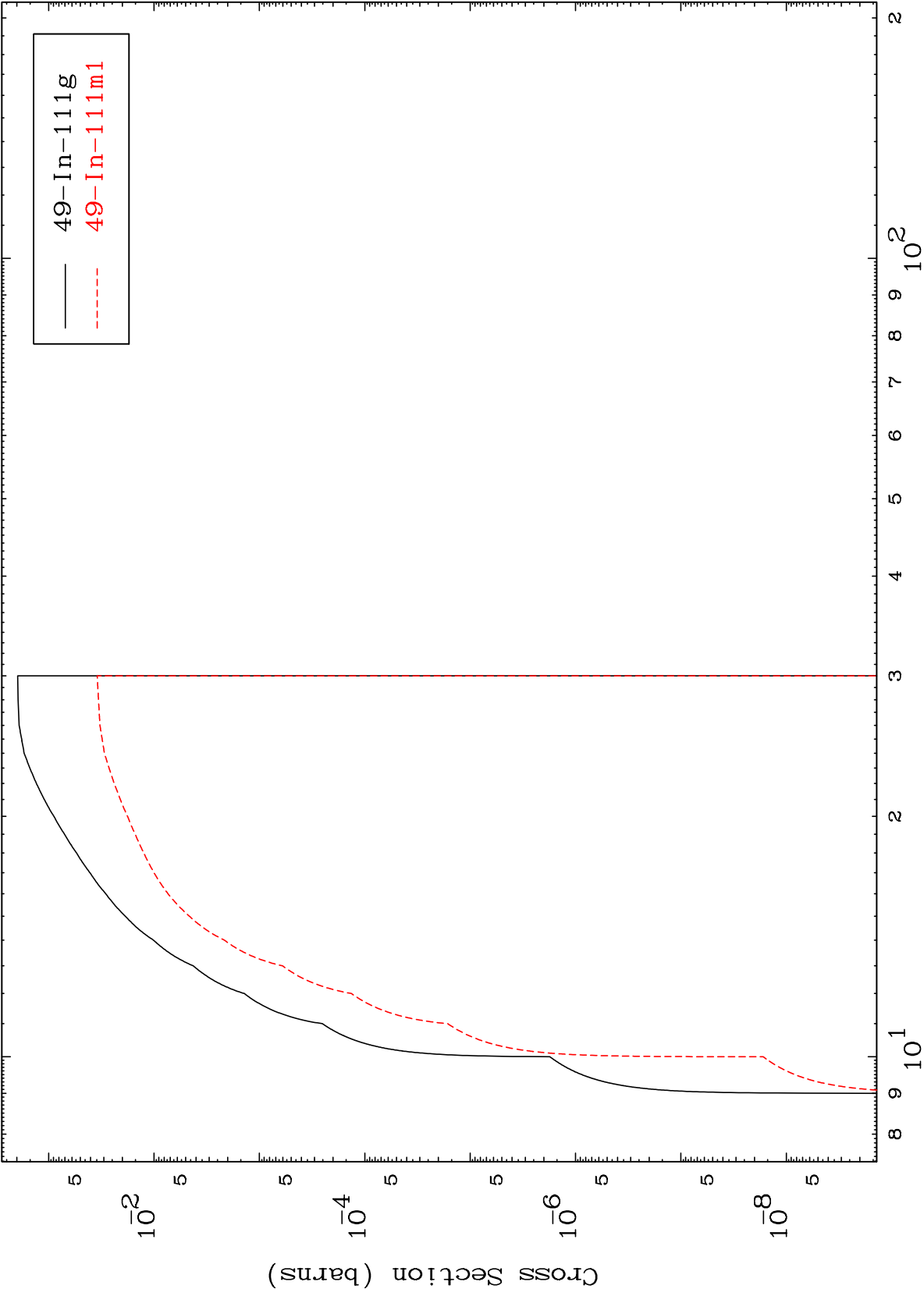
11

Incident Energy (MeV)

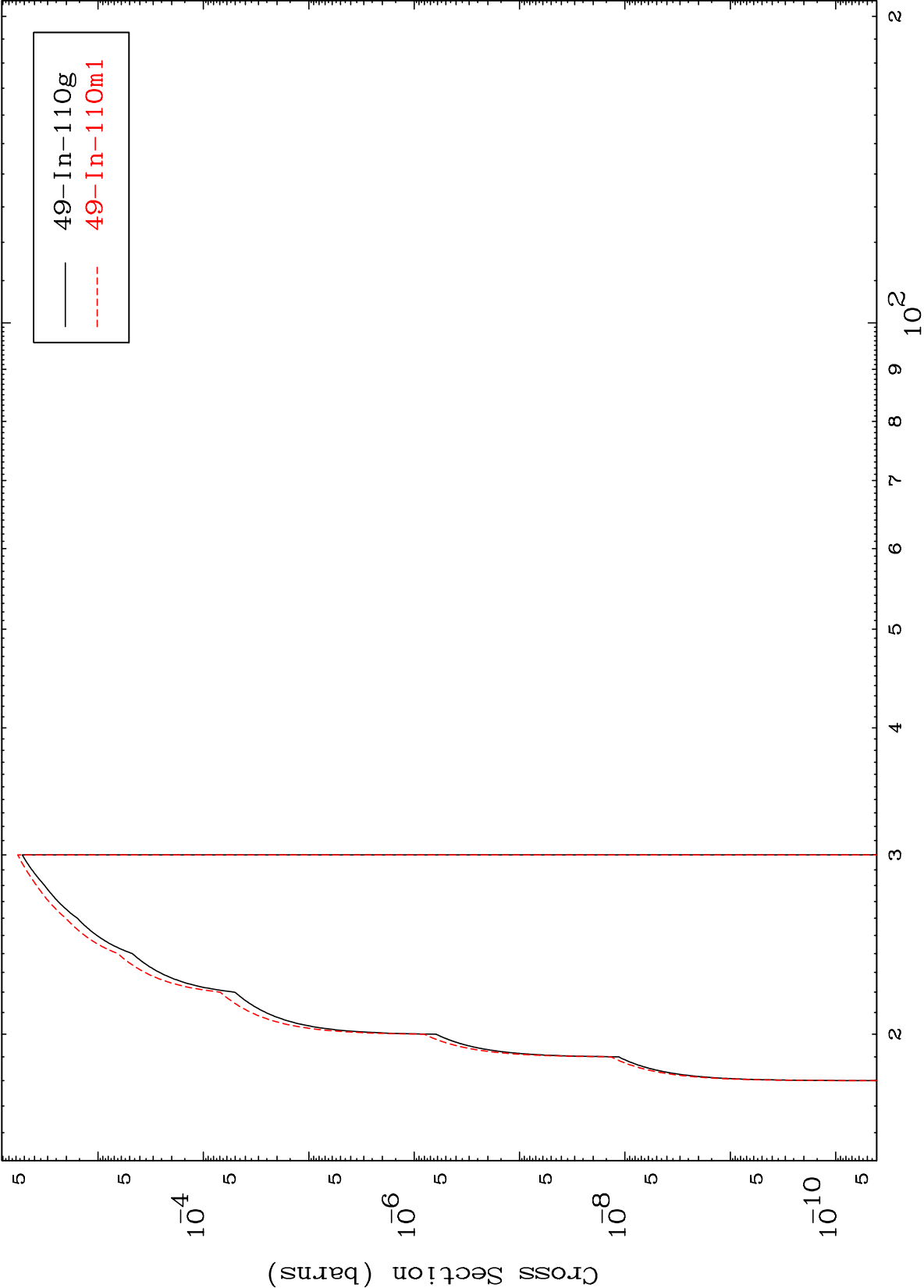
49-In-112



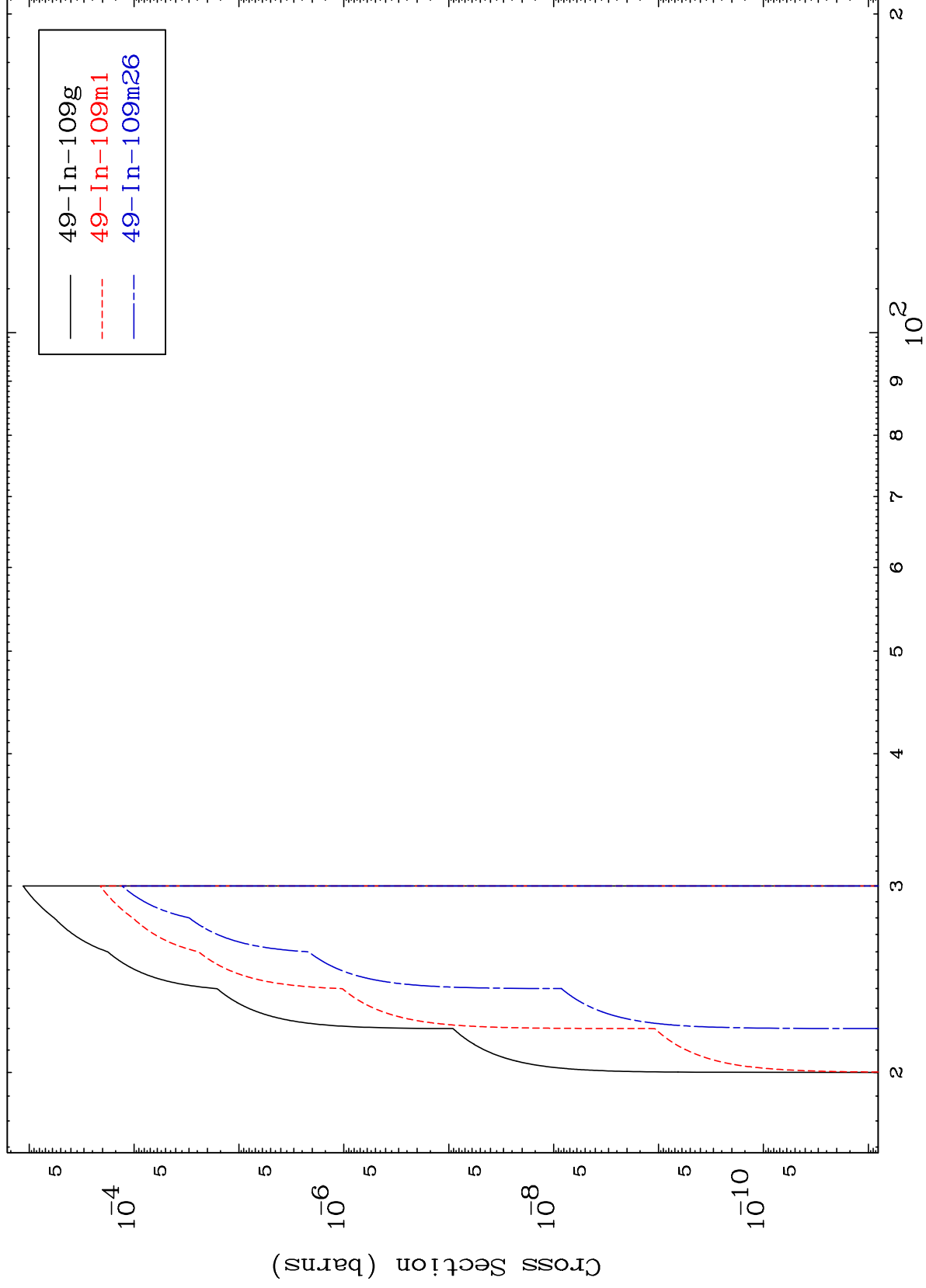
(n,n') p
Radionuclide Production Cross Section



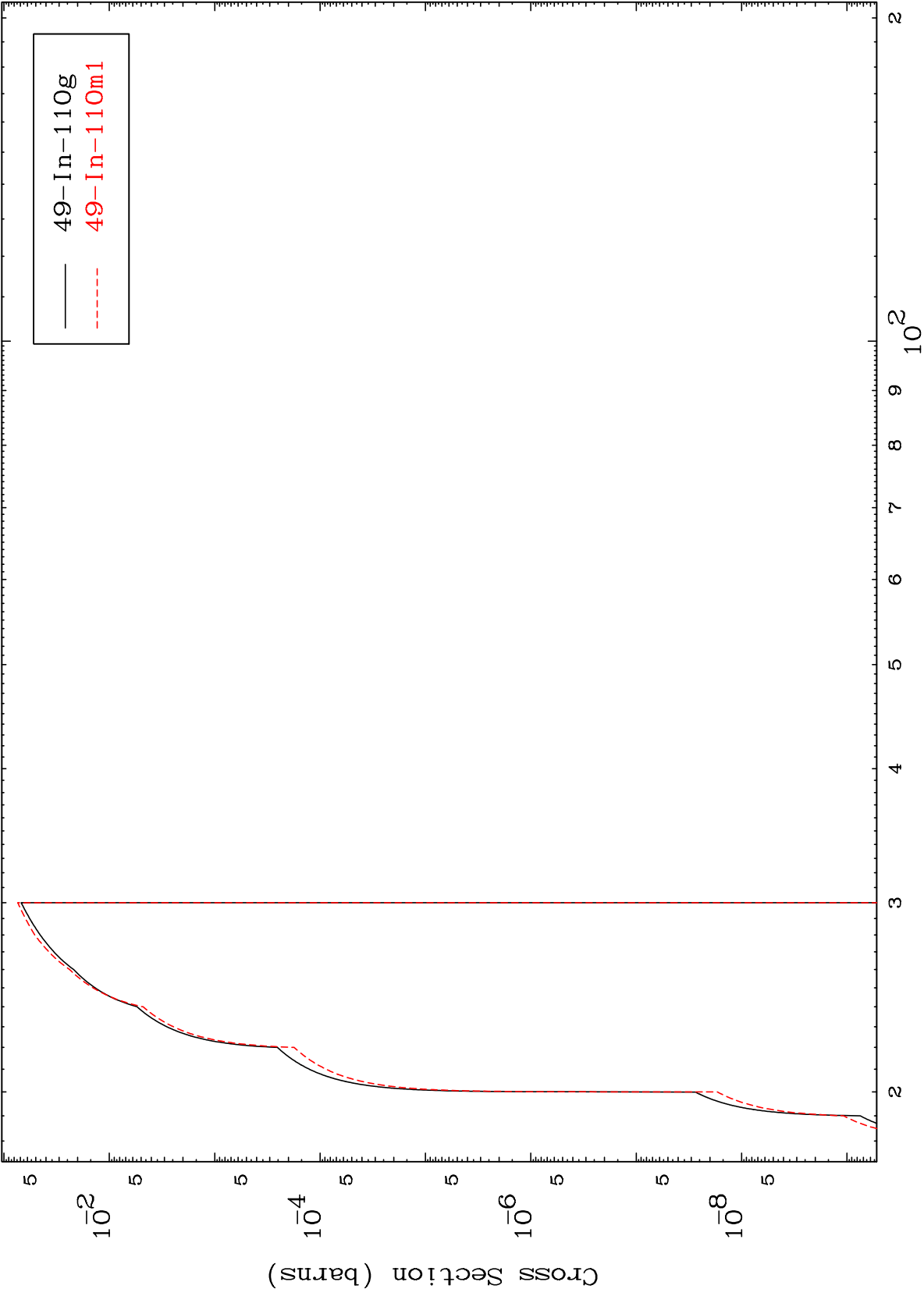
Radionuclide Production Cross Section



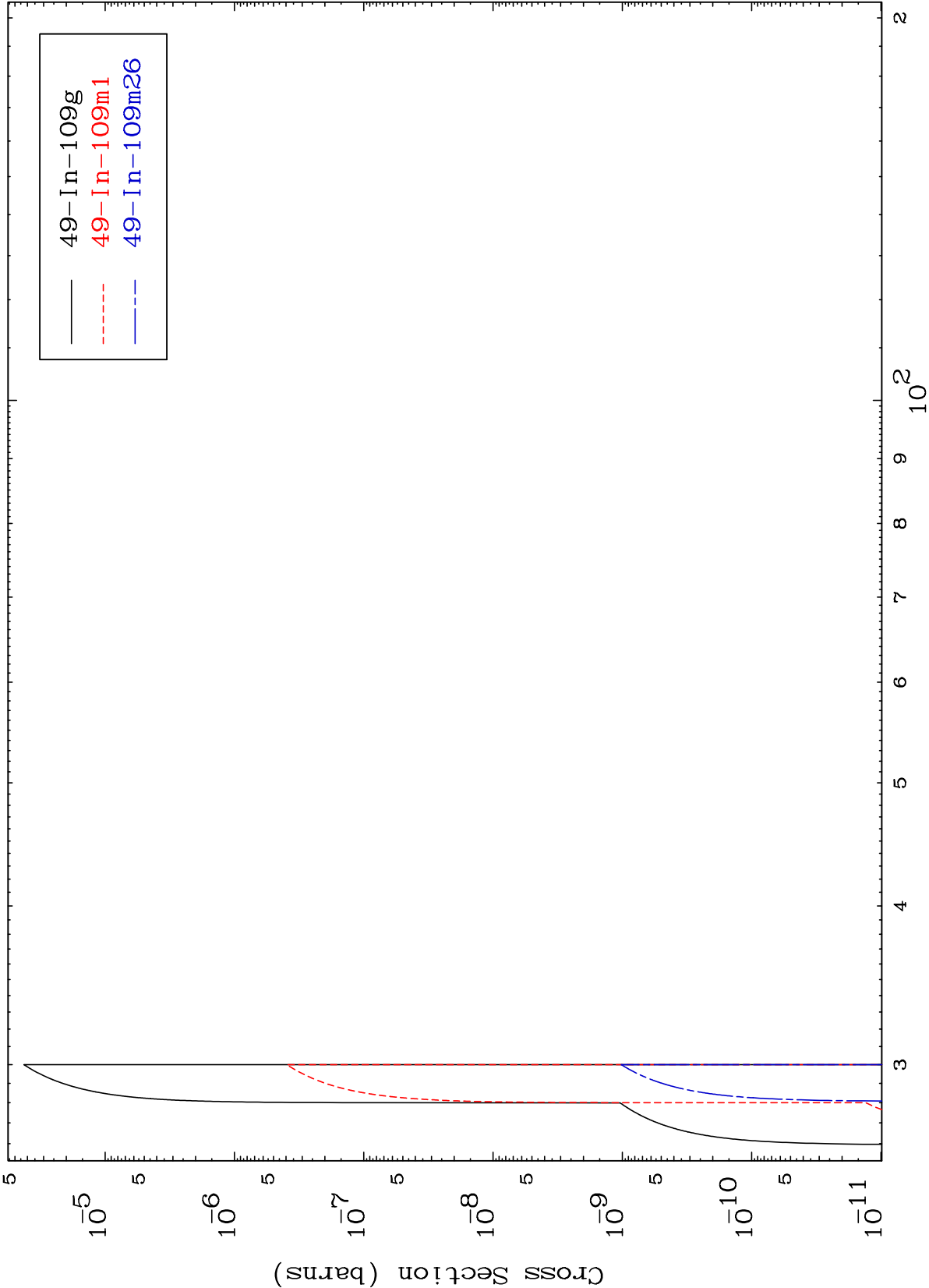
Radionuclide Production Cross Section



Radionuclide Production Cross Section



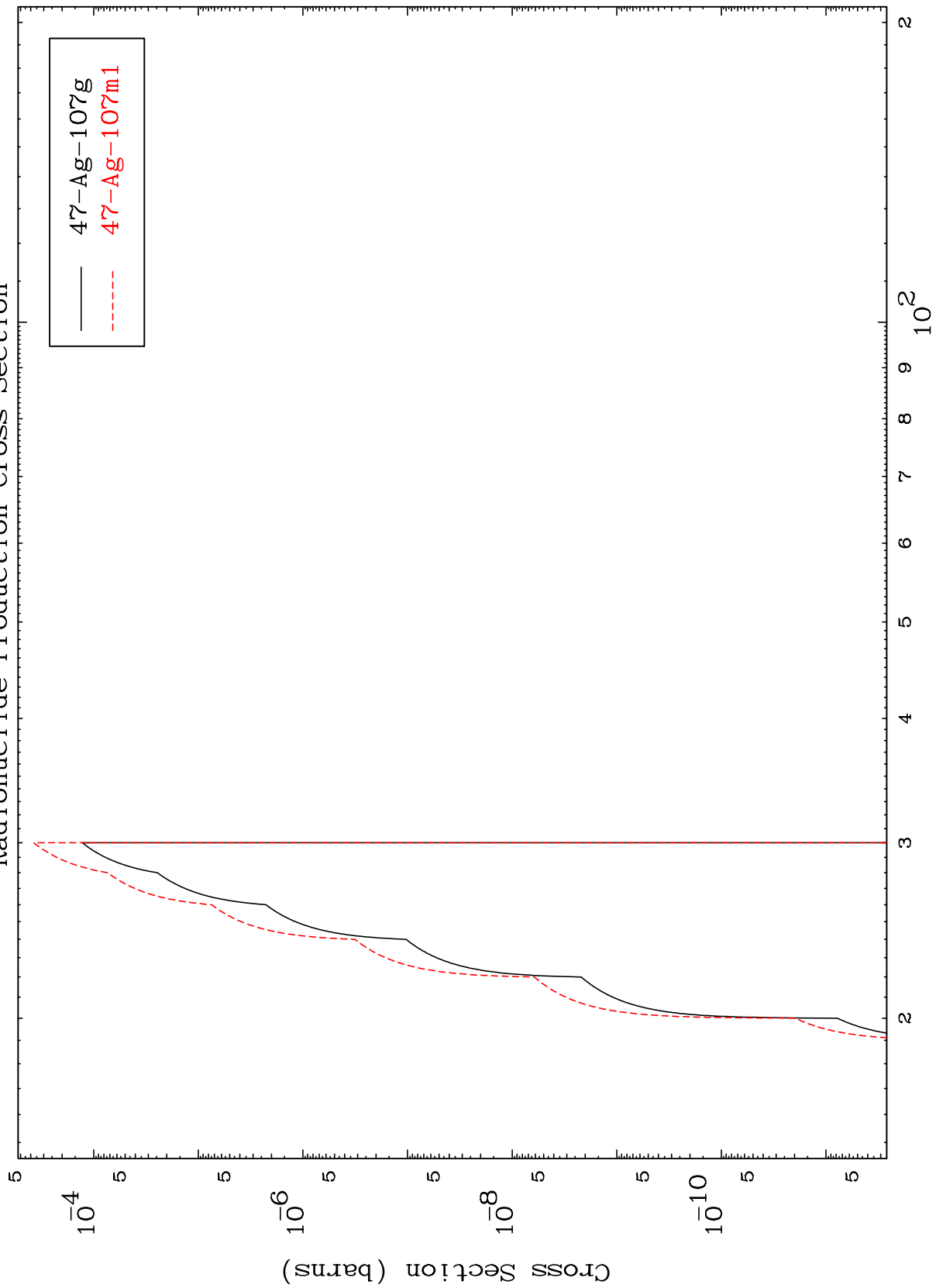
(n,3n) p
Radionuclide Production Cross Section



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

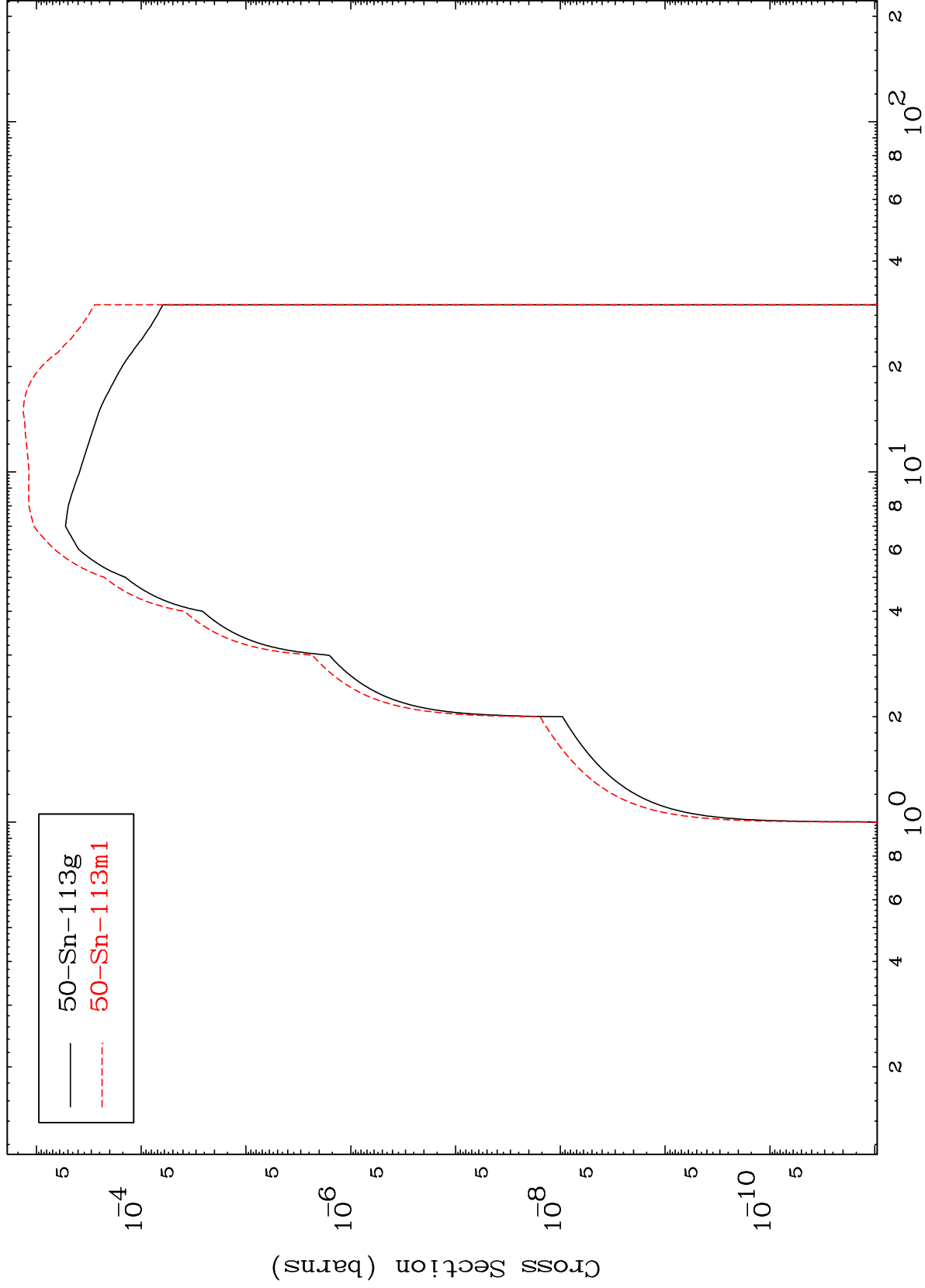


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Incident Energy (MeV)

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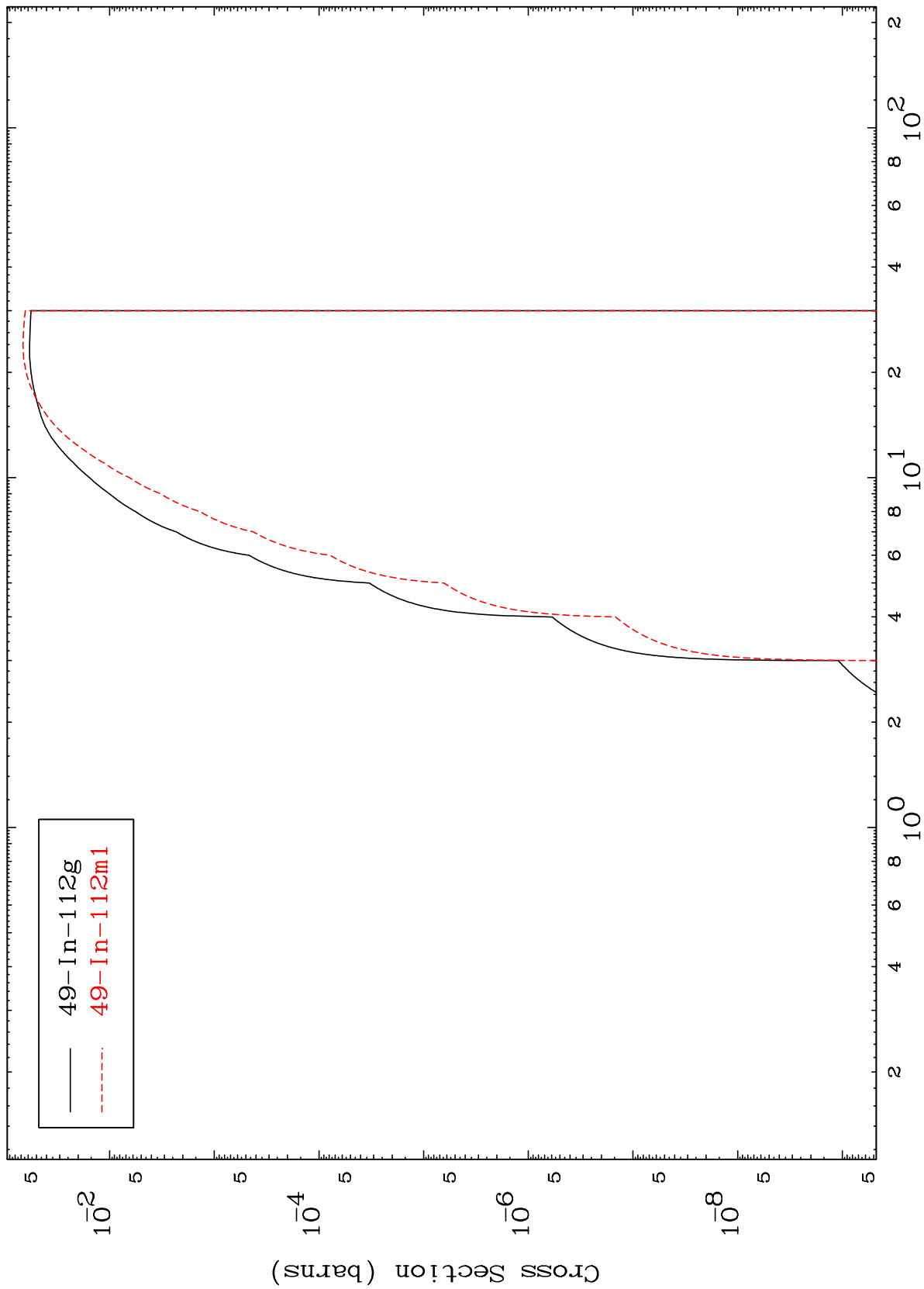
Radionuclide Production Cross Section (n, γ)



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(n,p)
Radionuclide Production Cross Section

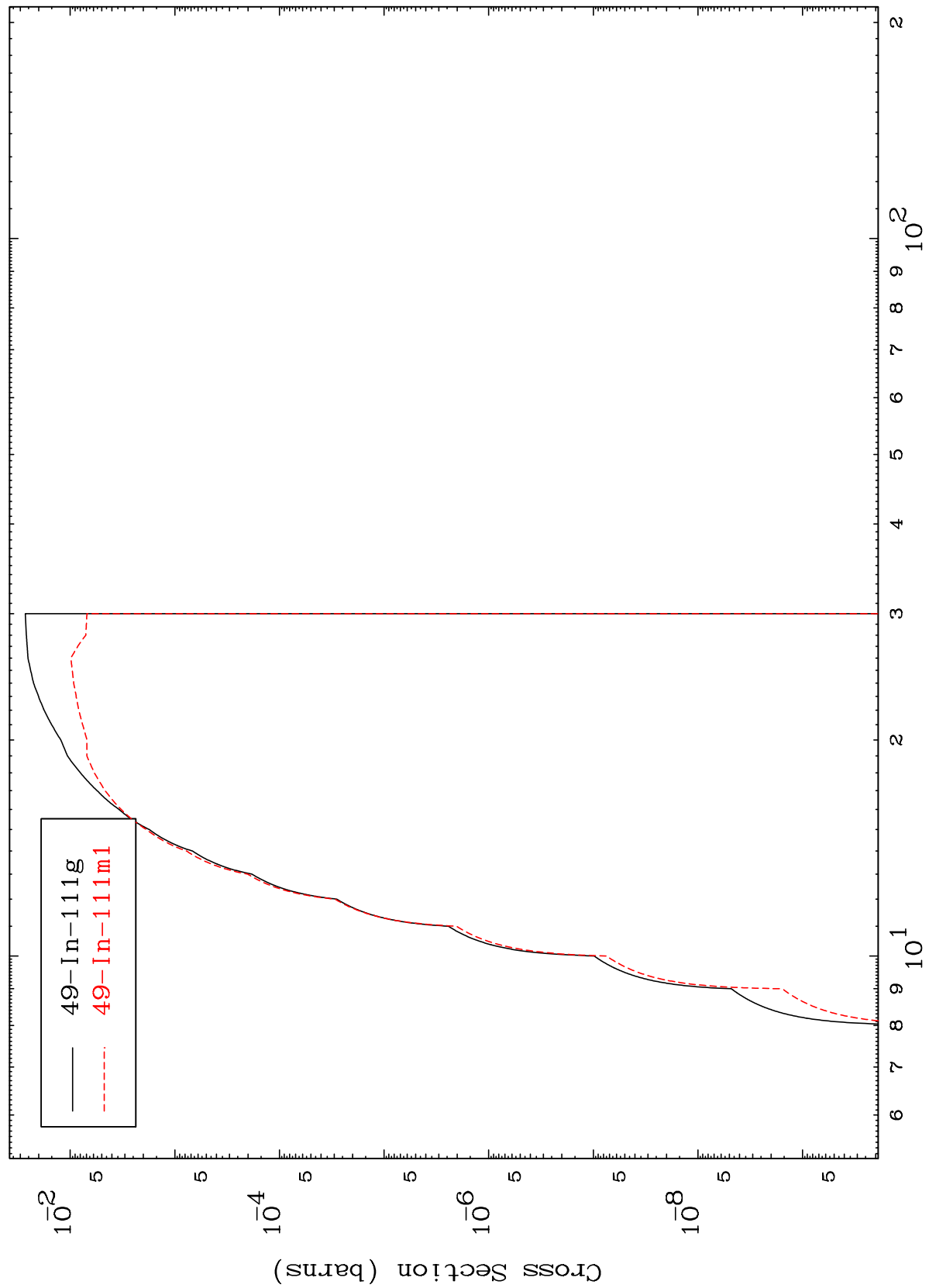


20

Incident Energy (MeV)

49-In-112

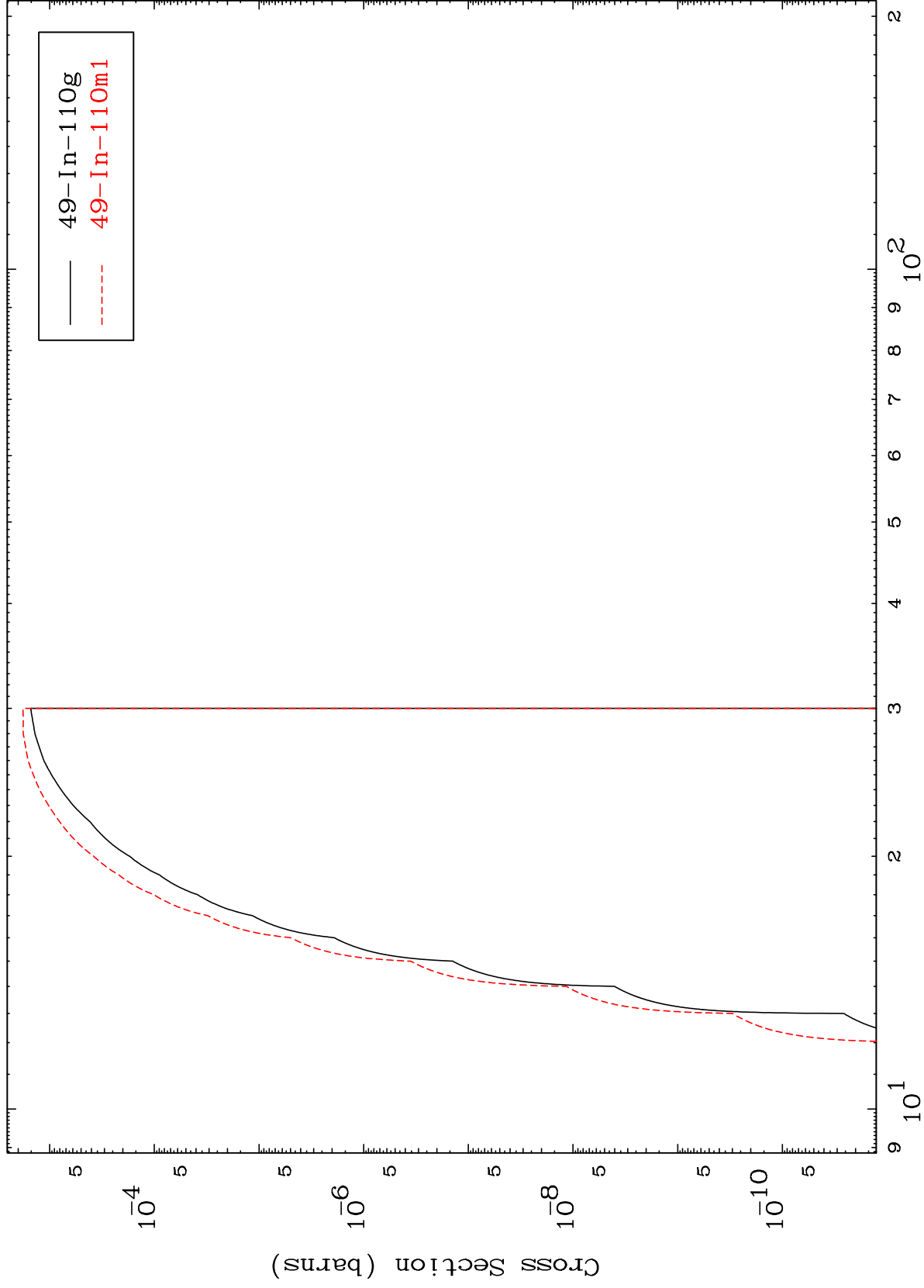
(n,d)
Radionuclide Production Cross Section



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(n,t)
Radionuclide Production Cross Section



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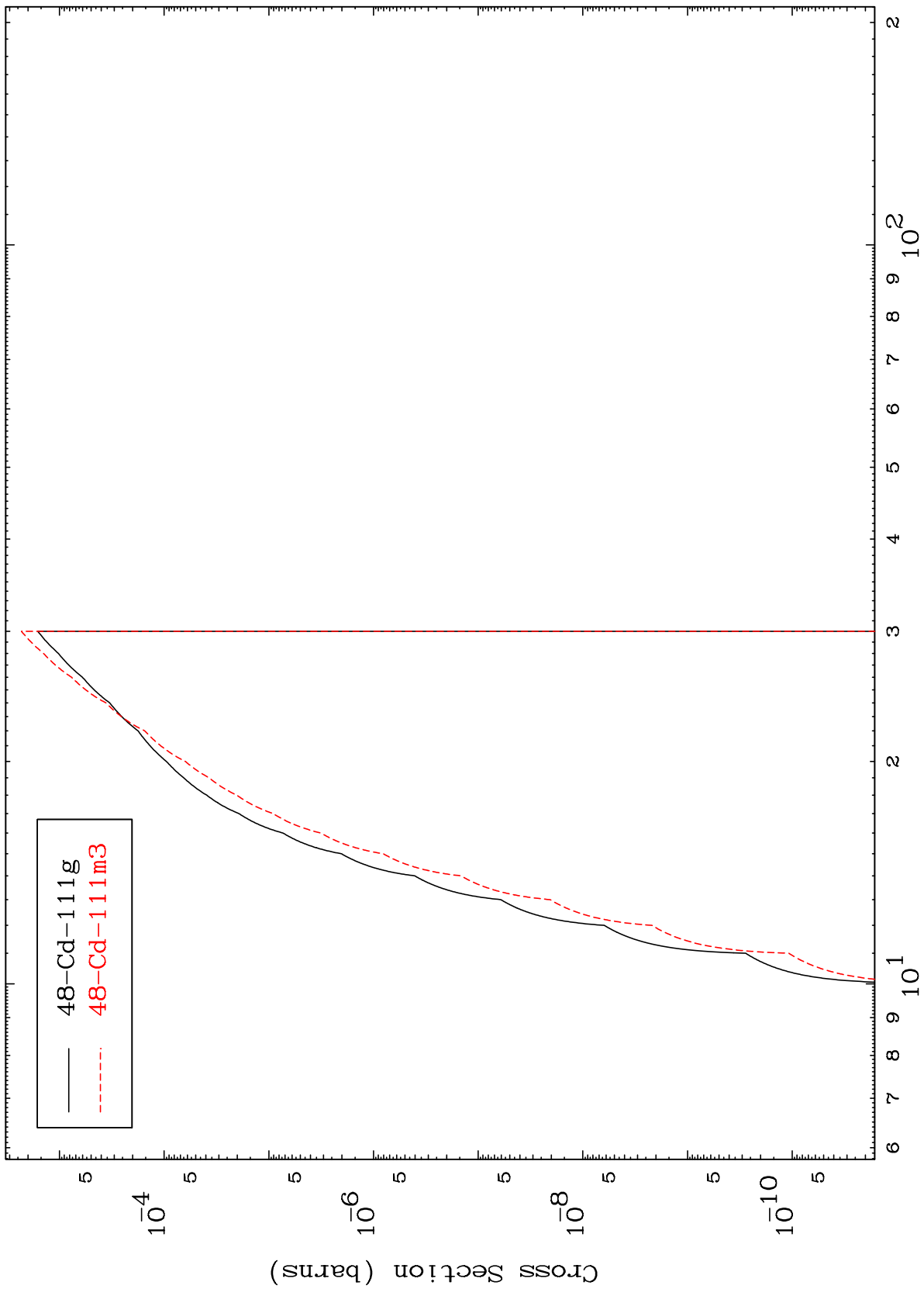
Incident Energy (MeV)

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(n,2p)
Radionuclide Production Cross Section



23

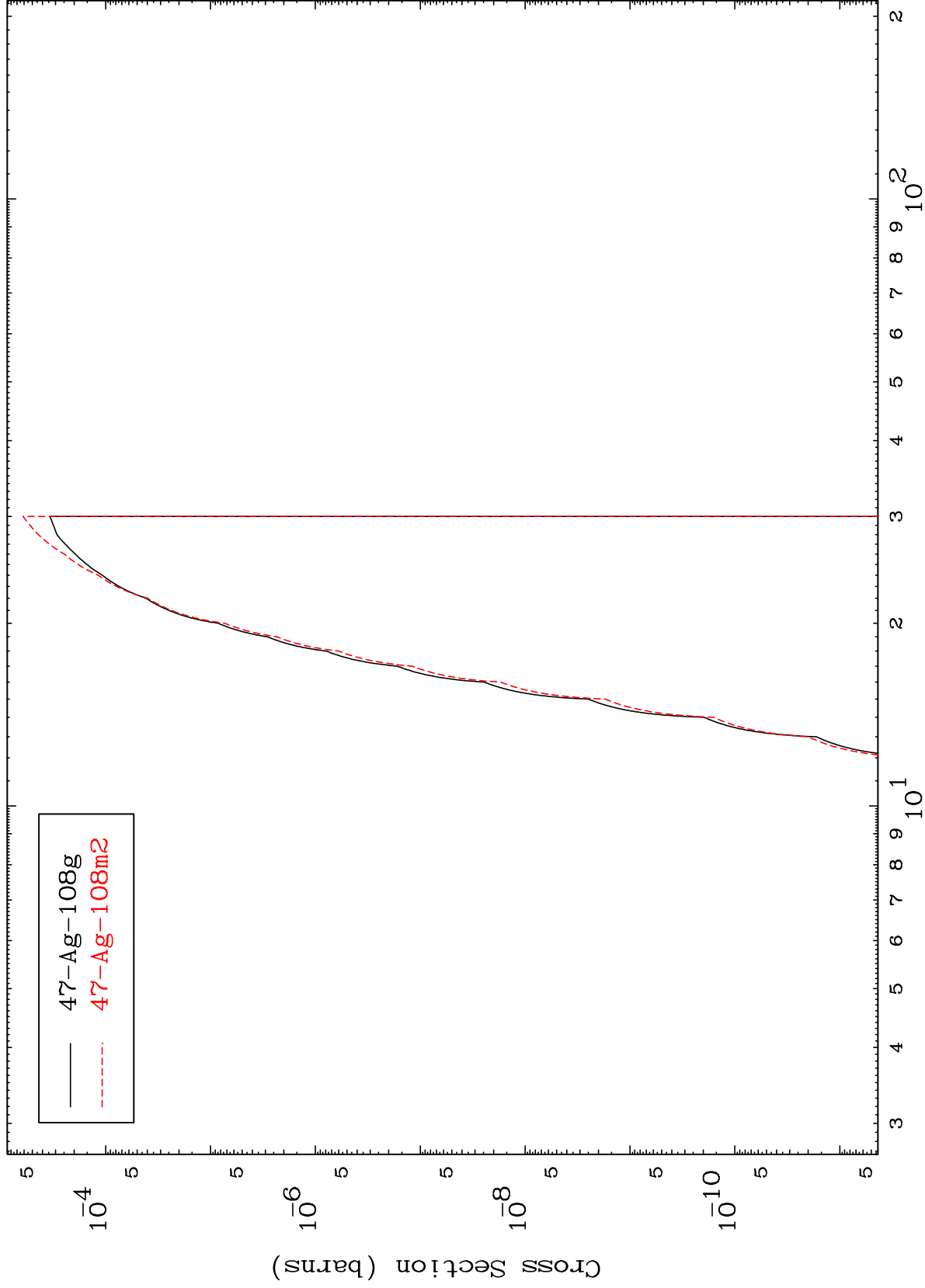
Incident Energy (MeV)

49-In-112

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49-In-112

(n,p) α
Radionuclide Production Cross Section



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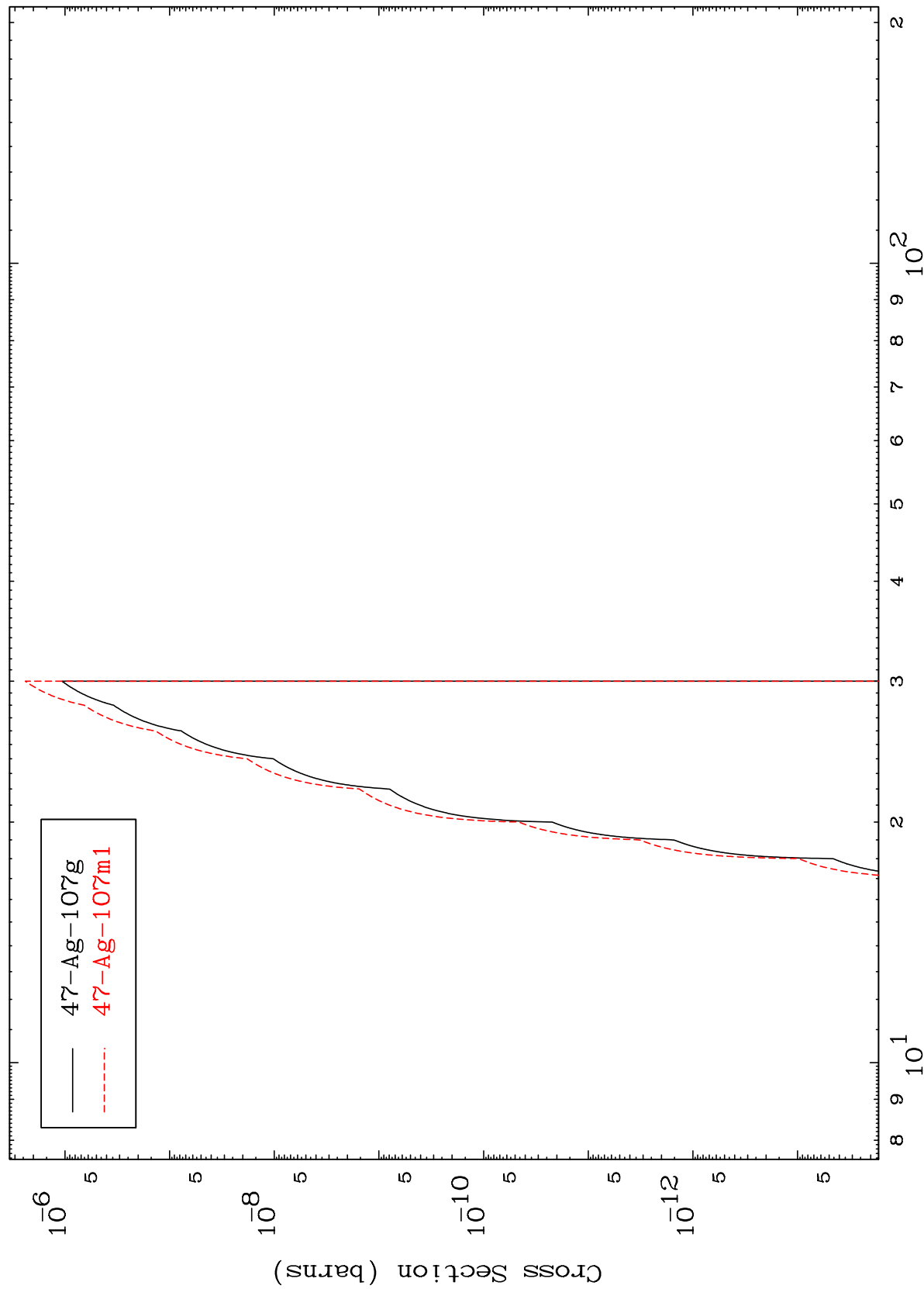
Incident Energy (MeV)

49-In-112

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49-In-112

(n,d) α
Radionuclide Production Cross Section



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Incident Energy (MeV)

49-In-112