

Program EVALPLOT
(Version 2021-1)

by

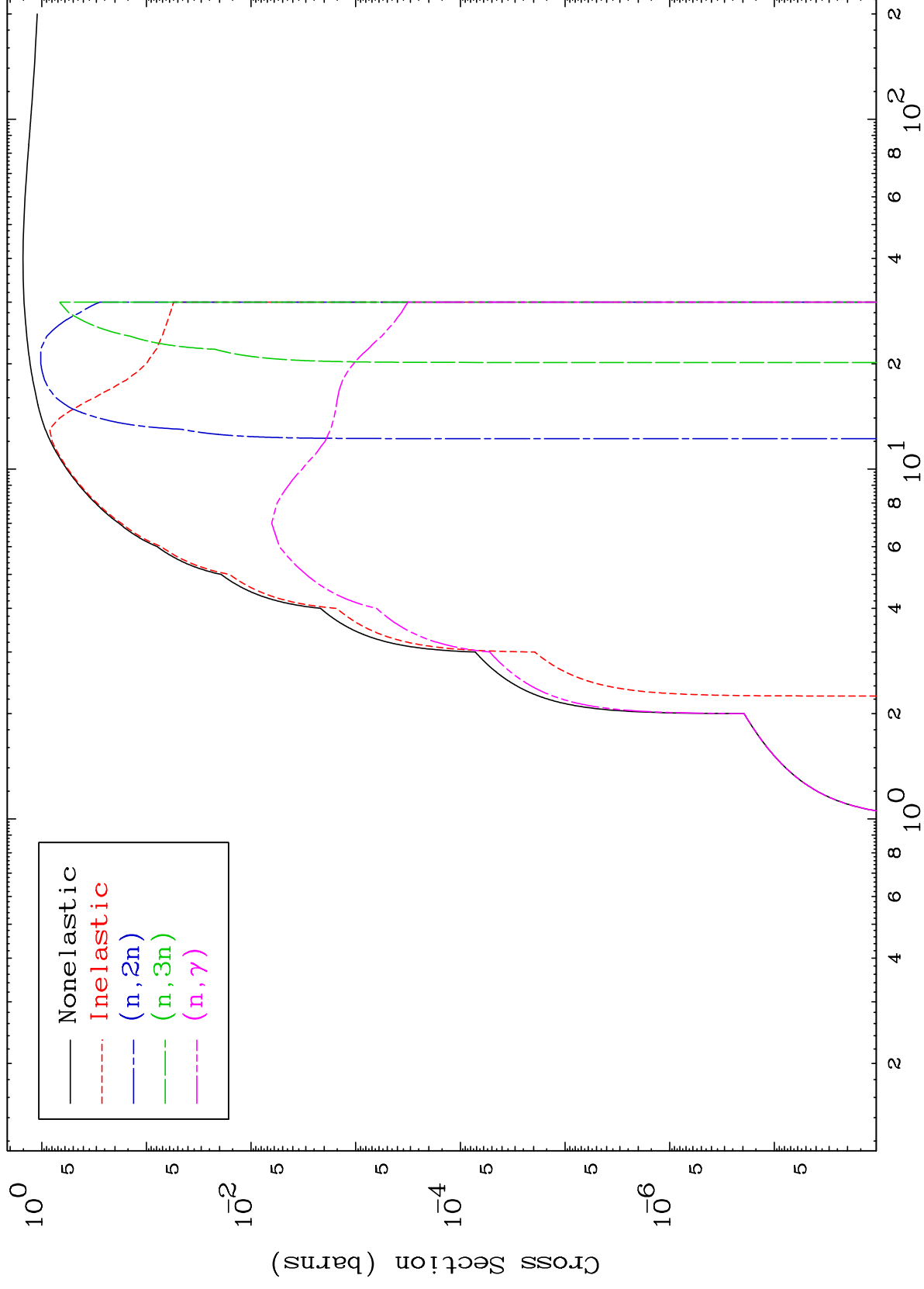
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

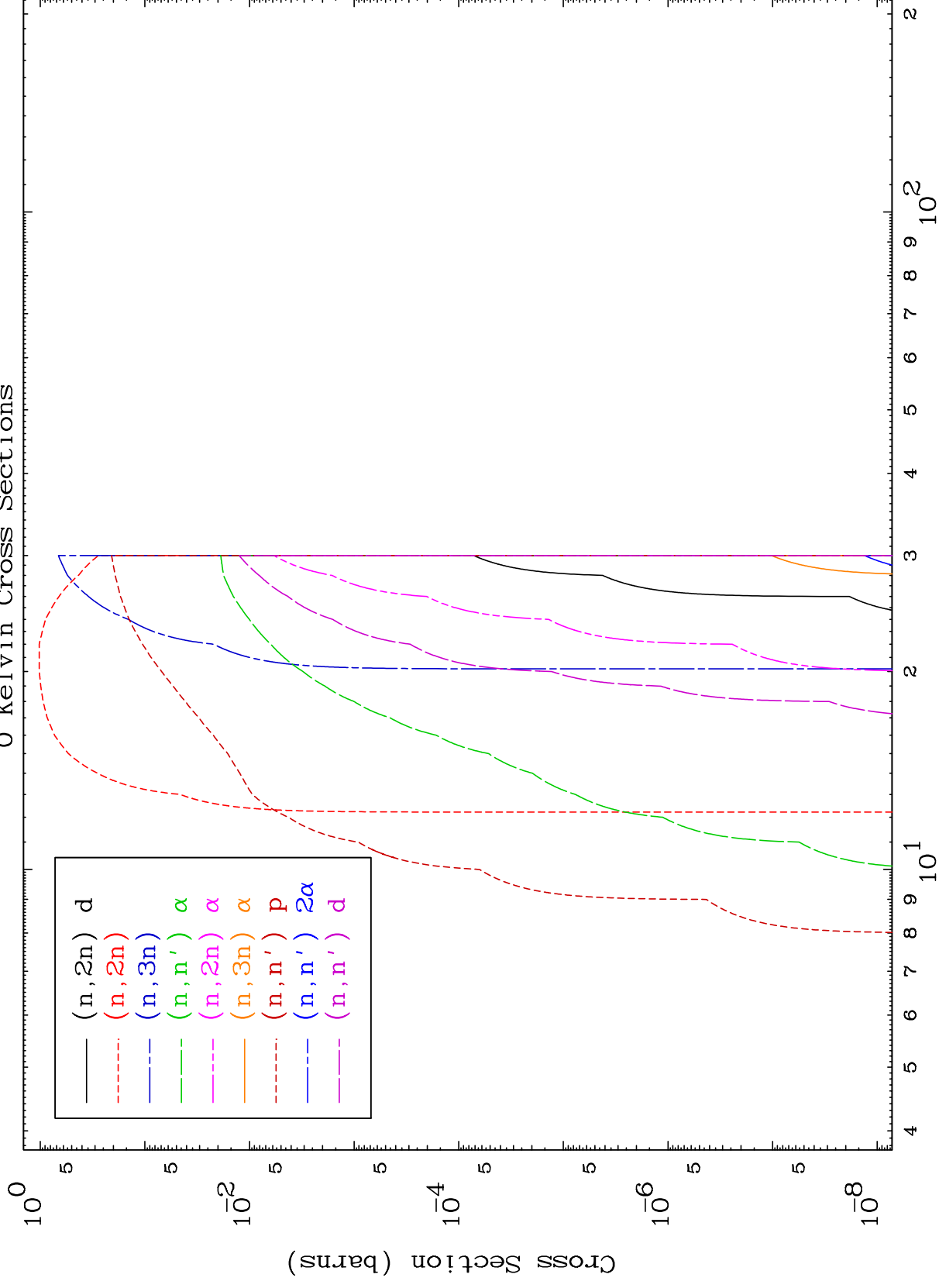
Press Mouse Button to Start



MAT 5041

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-117m



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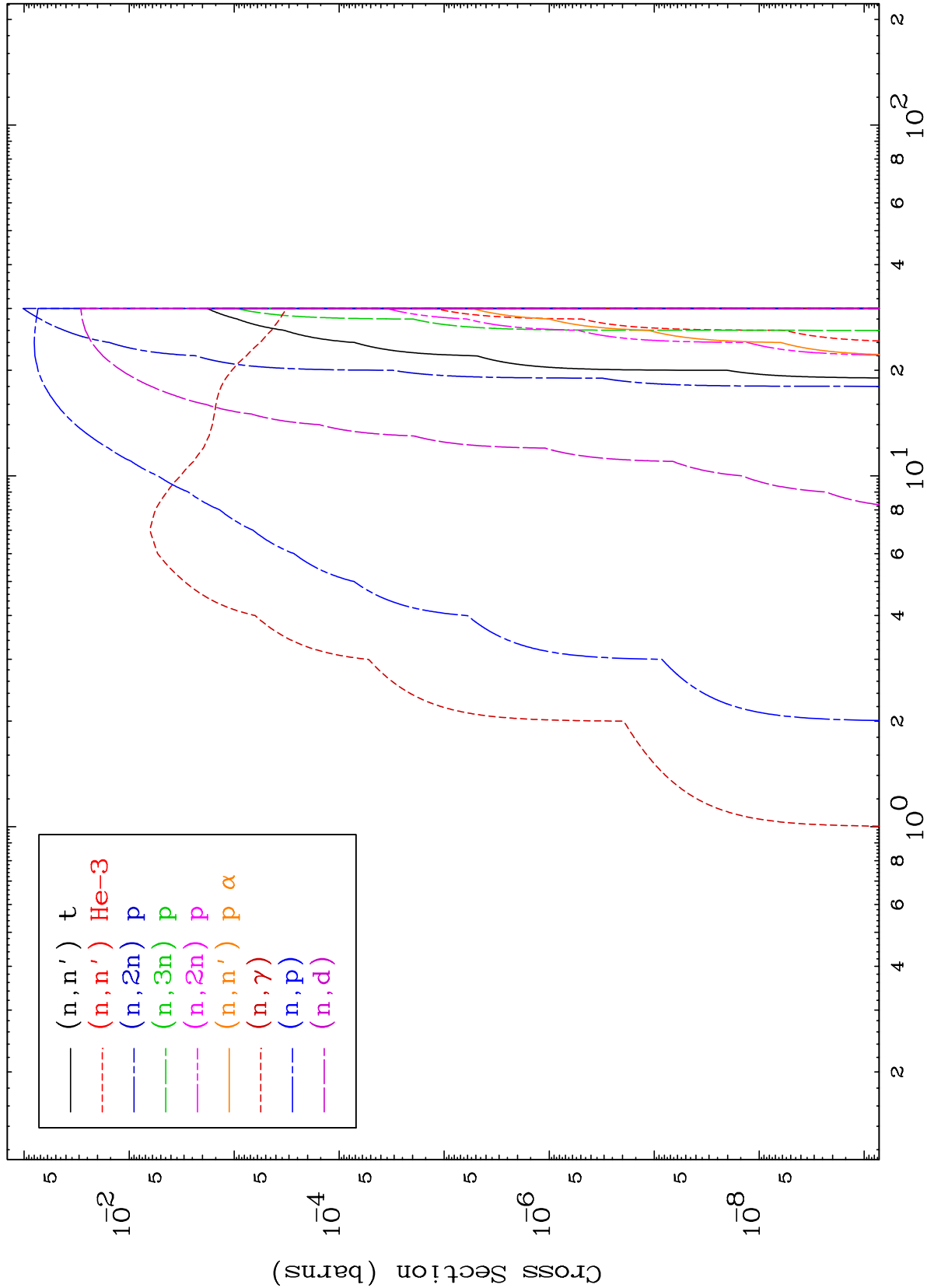
Incident Energy (MeV)

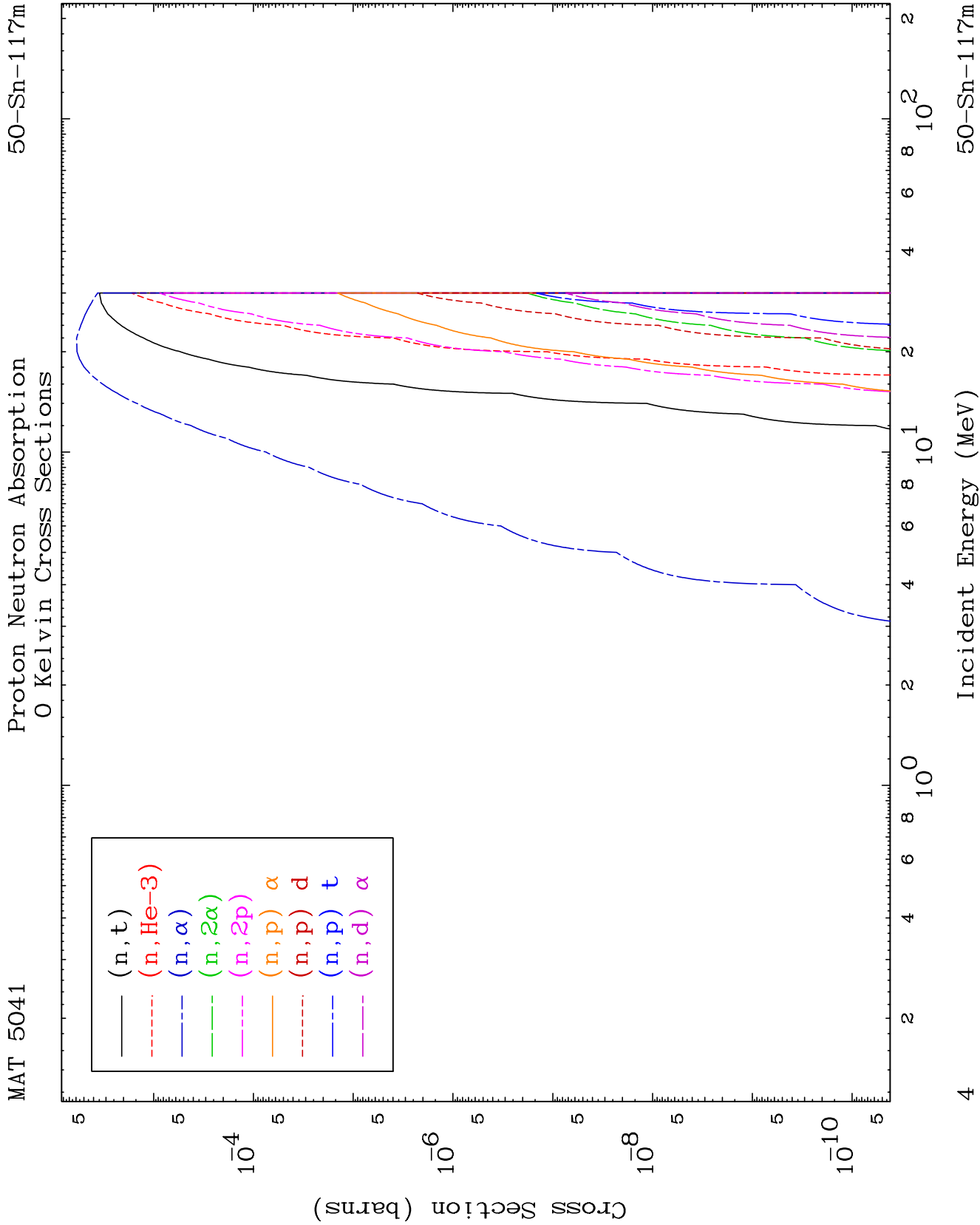
50-Sn-117m

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Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-117m

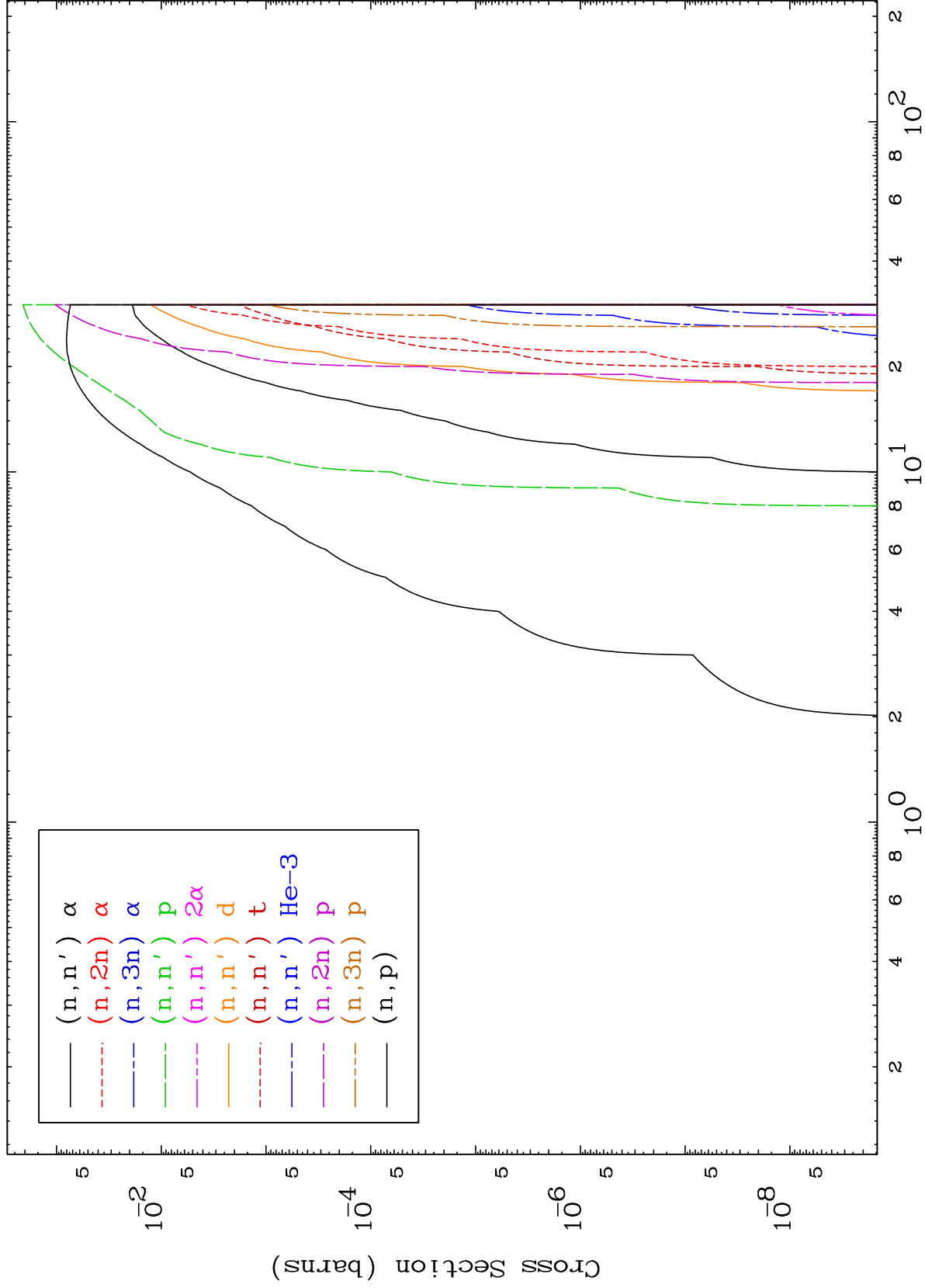




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Proton Charged Particle
0 Kelvin Cross Sections

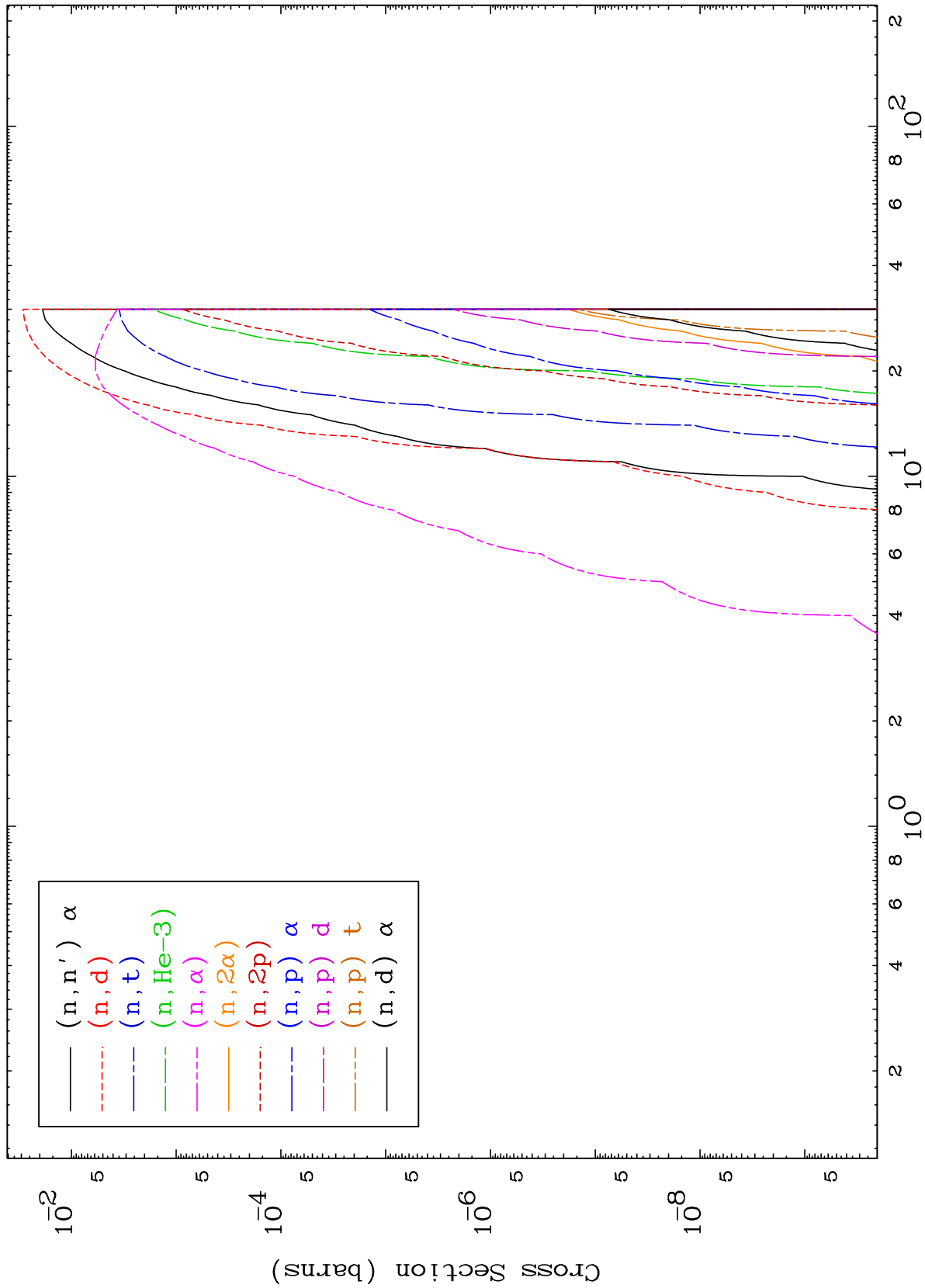
50-Sn-117m



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Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-117m

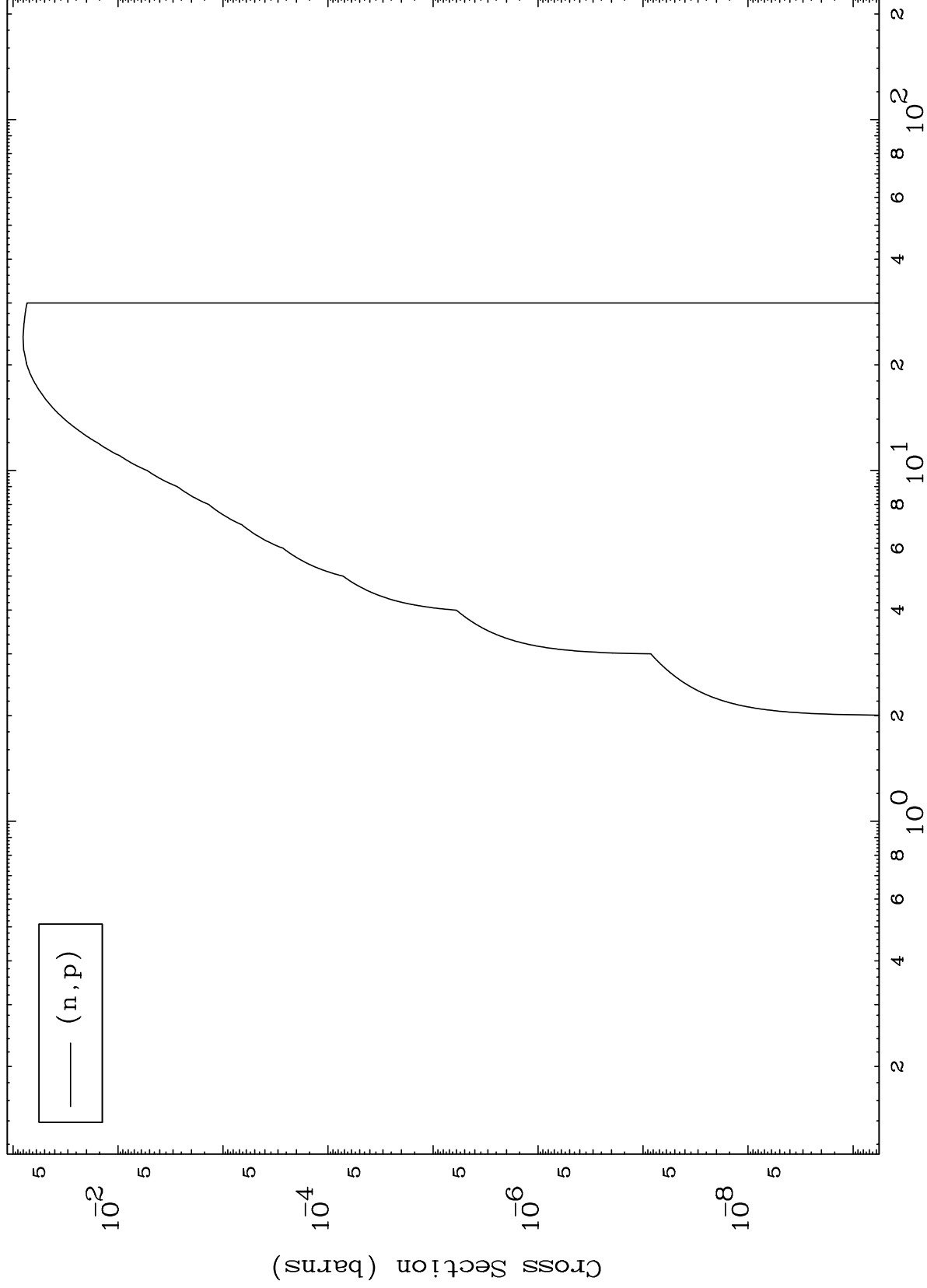


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(p,p) Levels

50-Sn-117m

0 Kelvin Cross Sections



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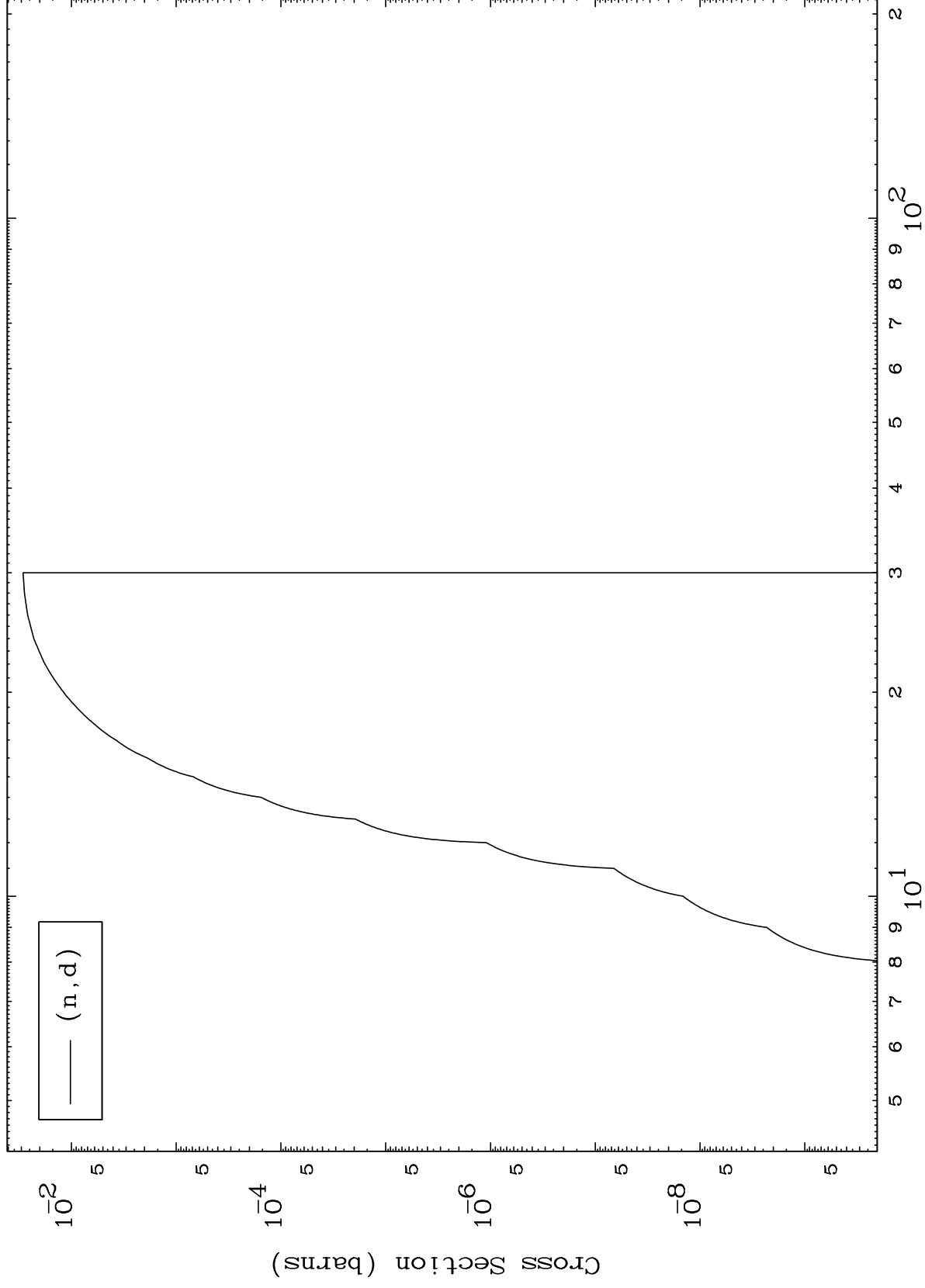
Incident Energy (MeV)

50-Sn-117m

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(p,d) Levels
0 Kelvin Cross Sections

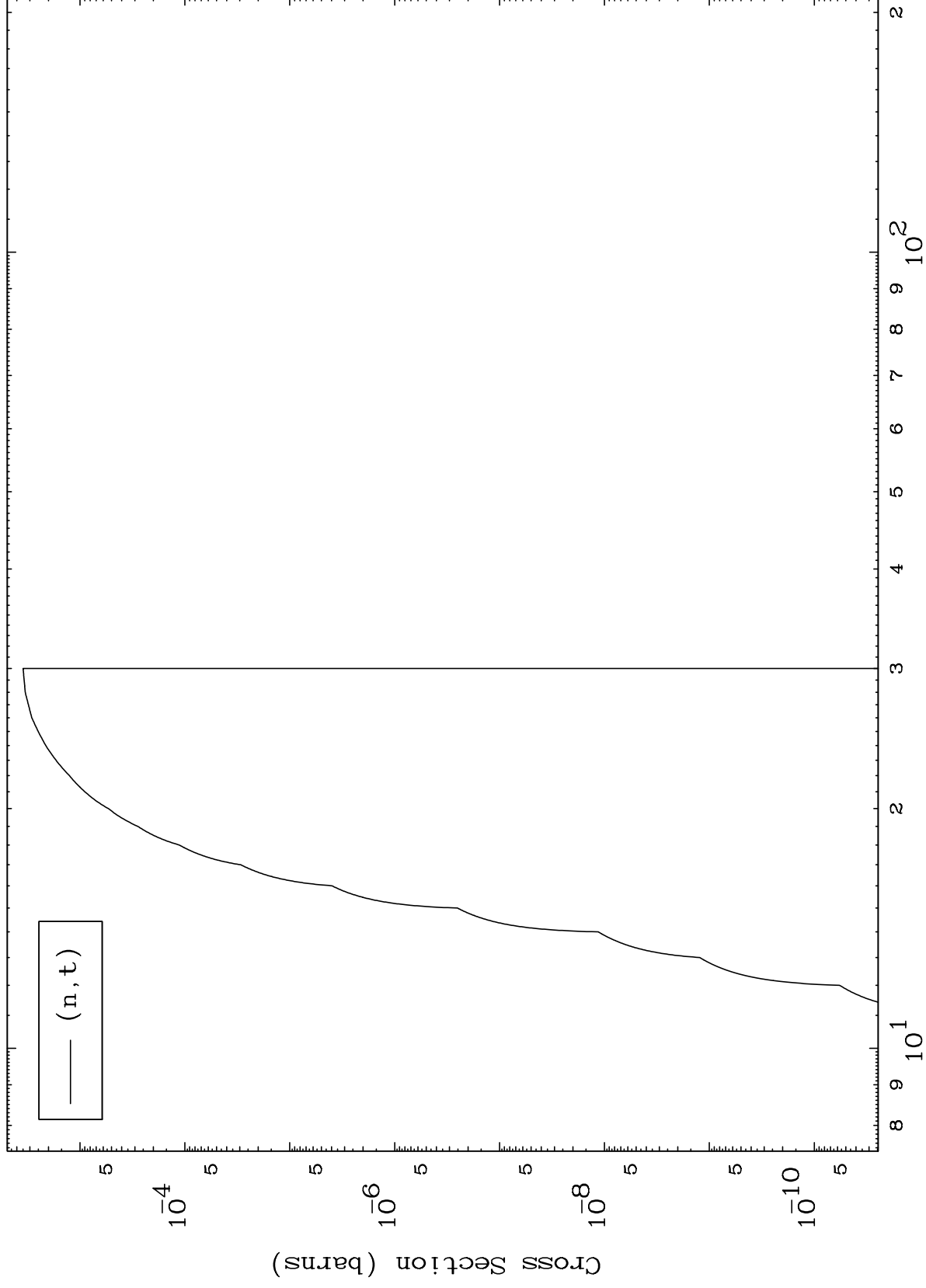
50-Sn-117m



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(p,t) Levels
0 Kelvin Cross Sections

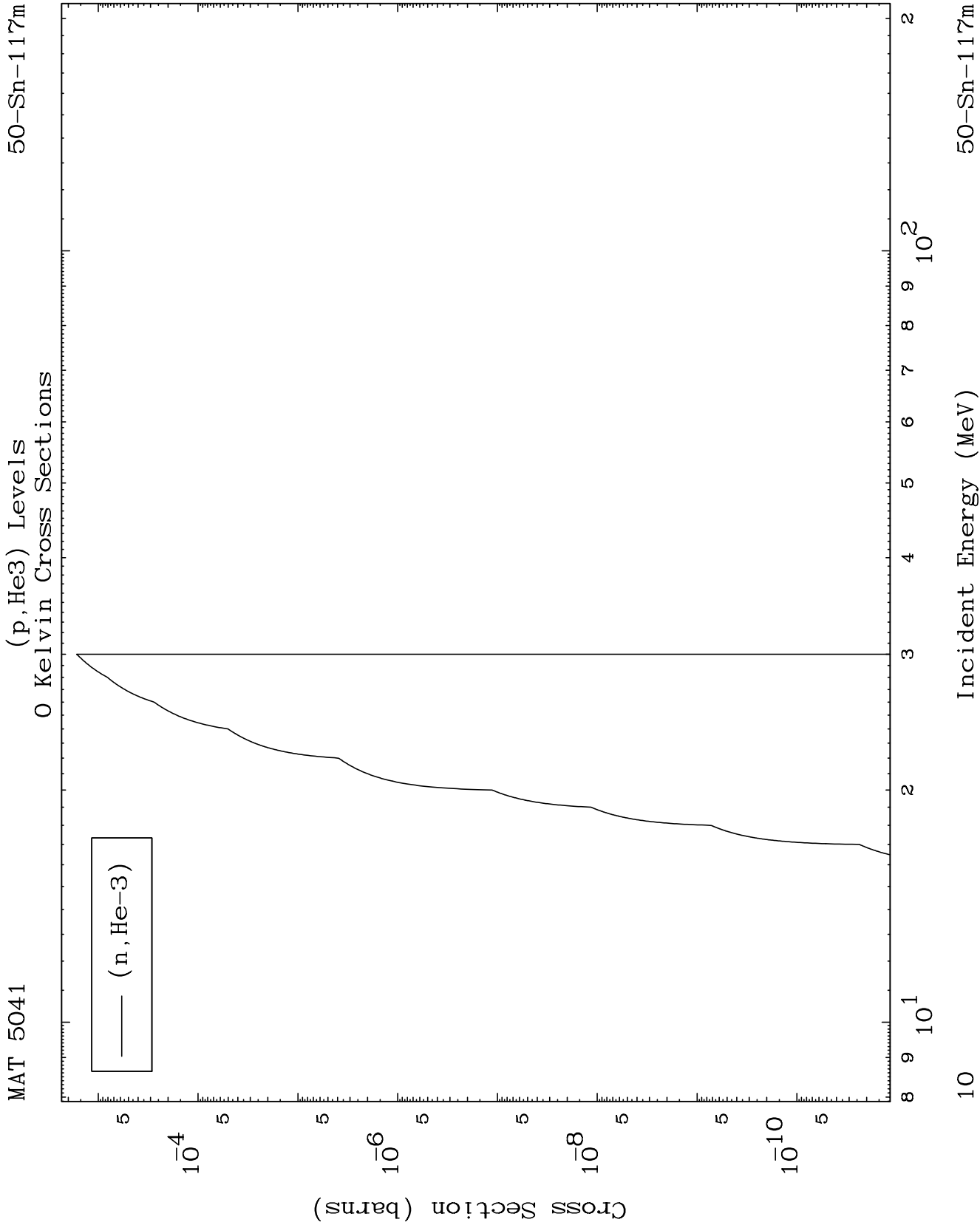
50-Sn-117m

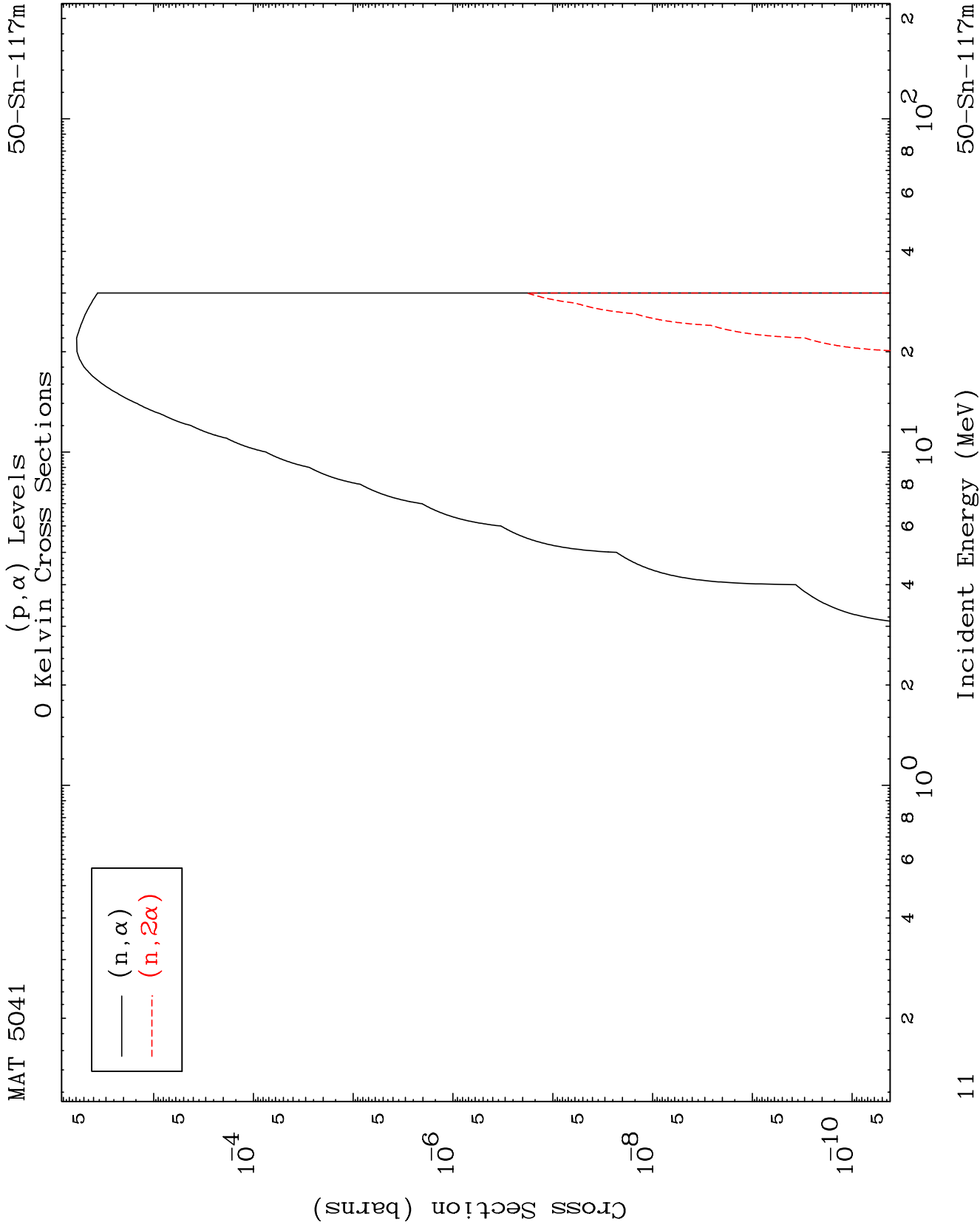


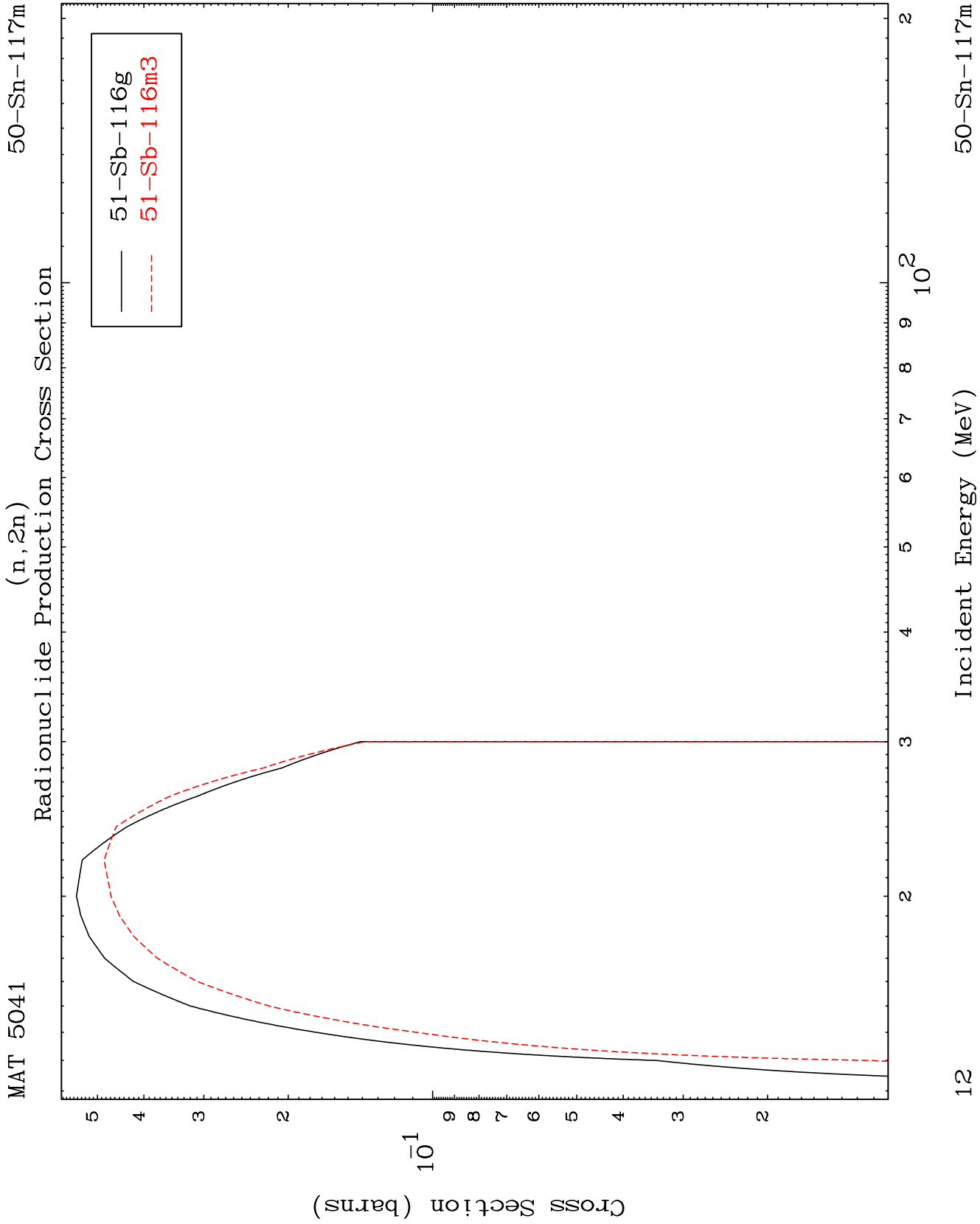
9

Incident Energy (MeV)

50-Sn-117m



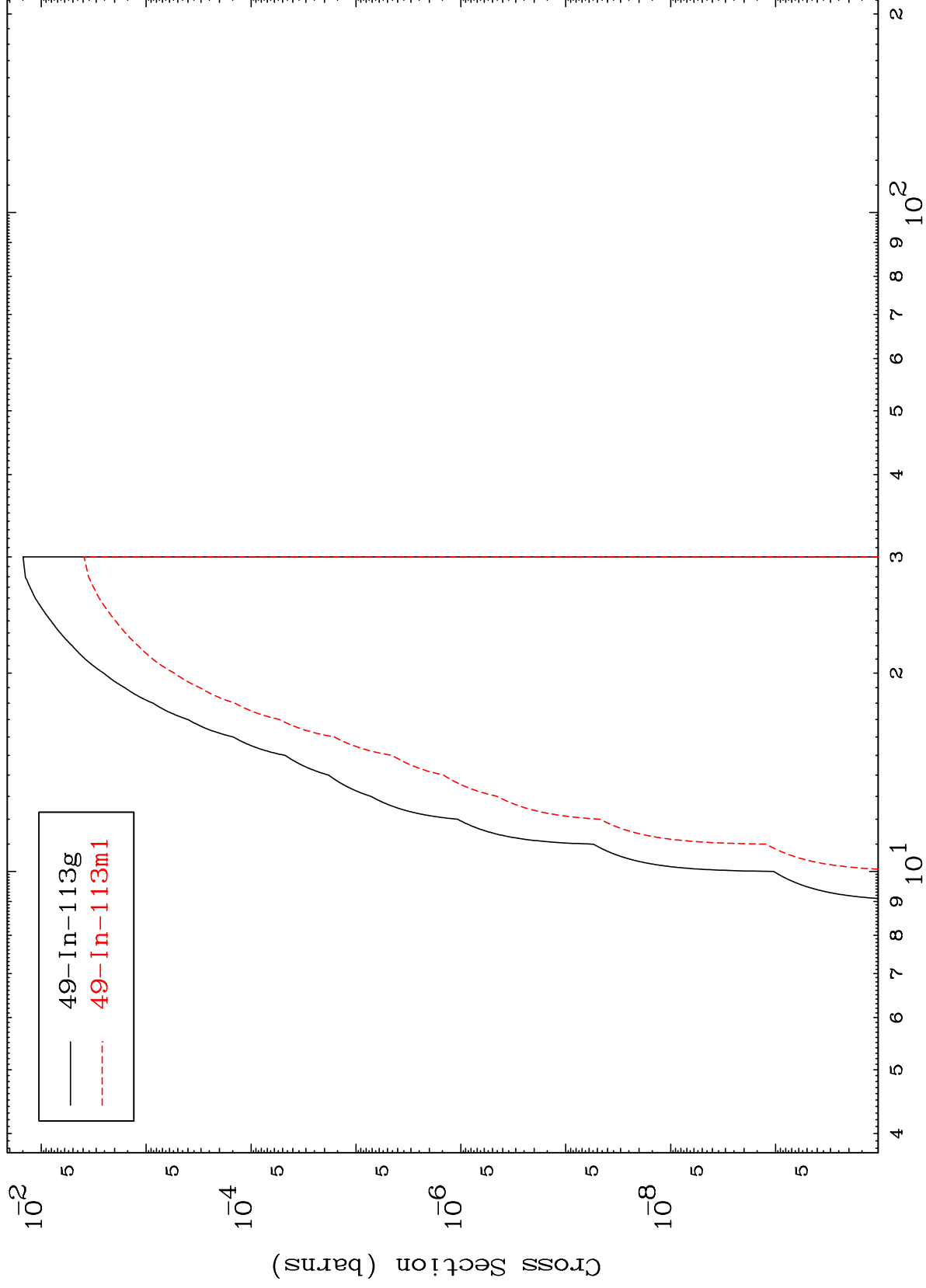




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50-Sn-117m

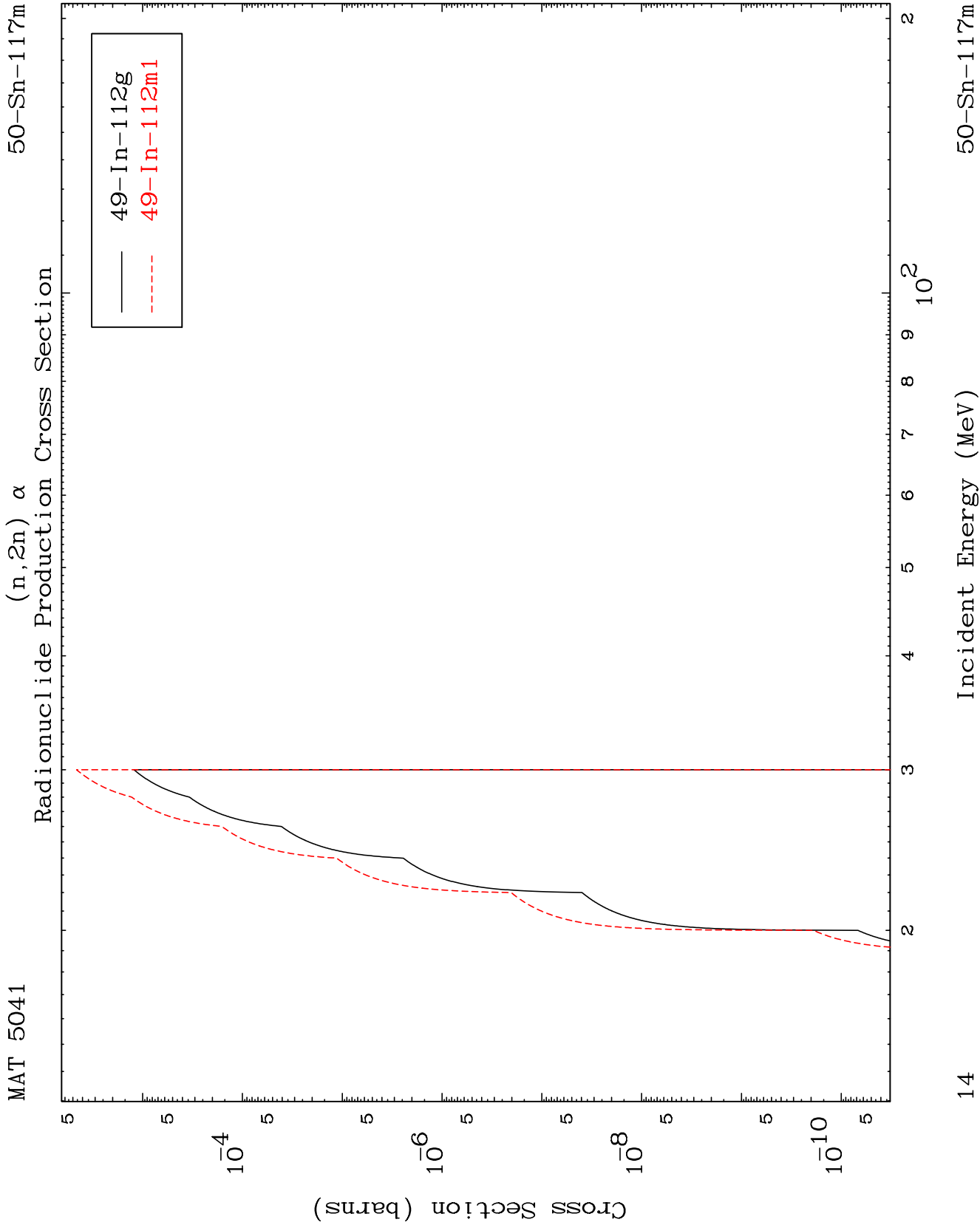
$(n,n') \alpha$
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-117m

13

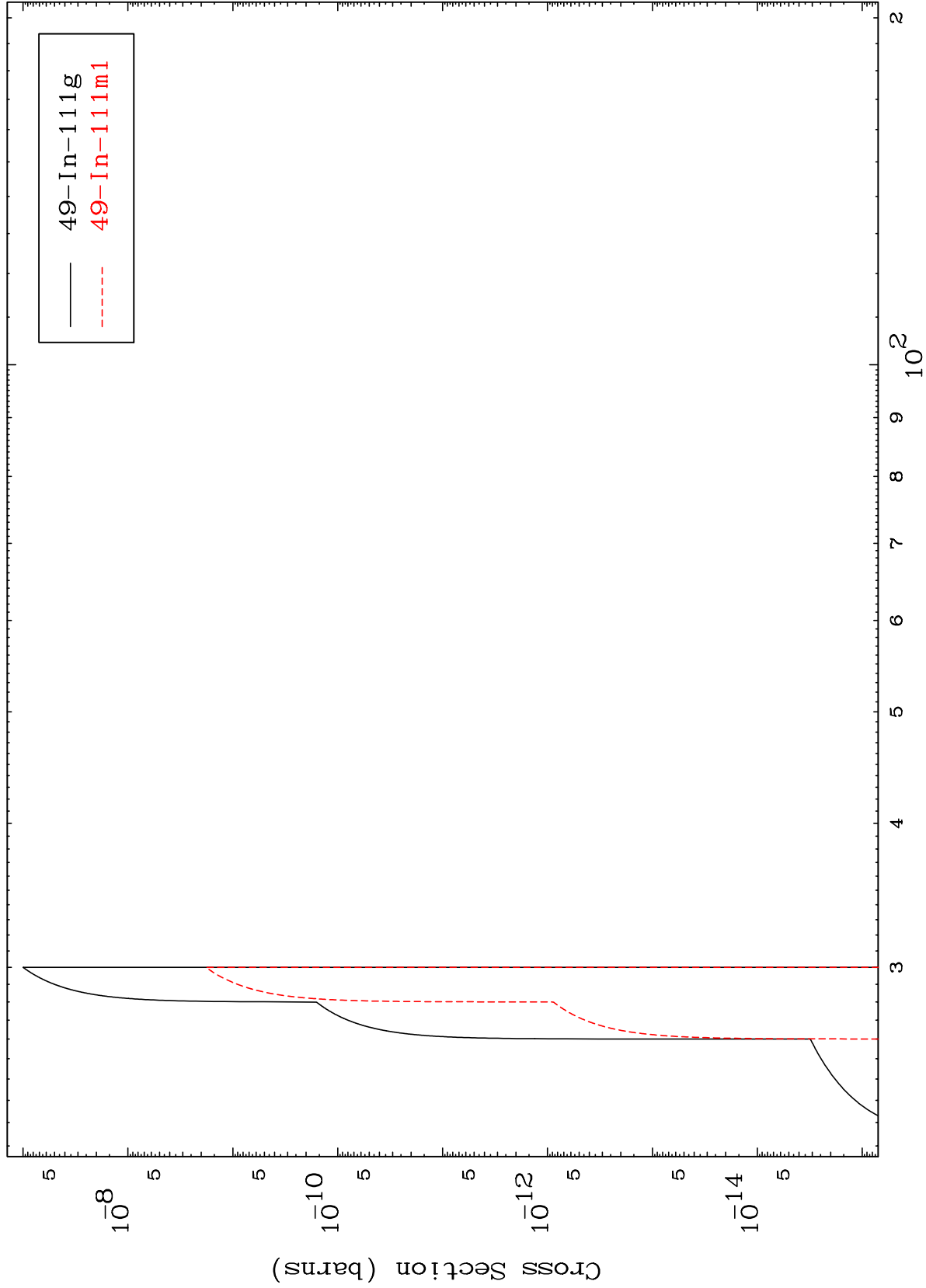


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(n,3n) α

50-Sn-117m

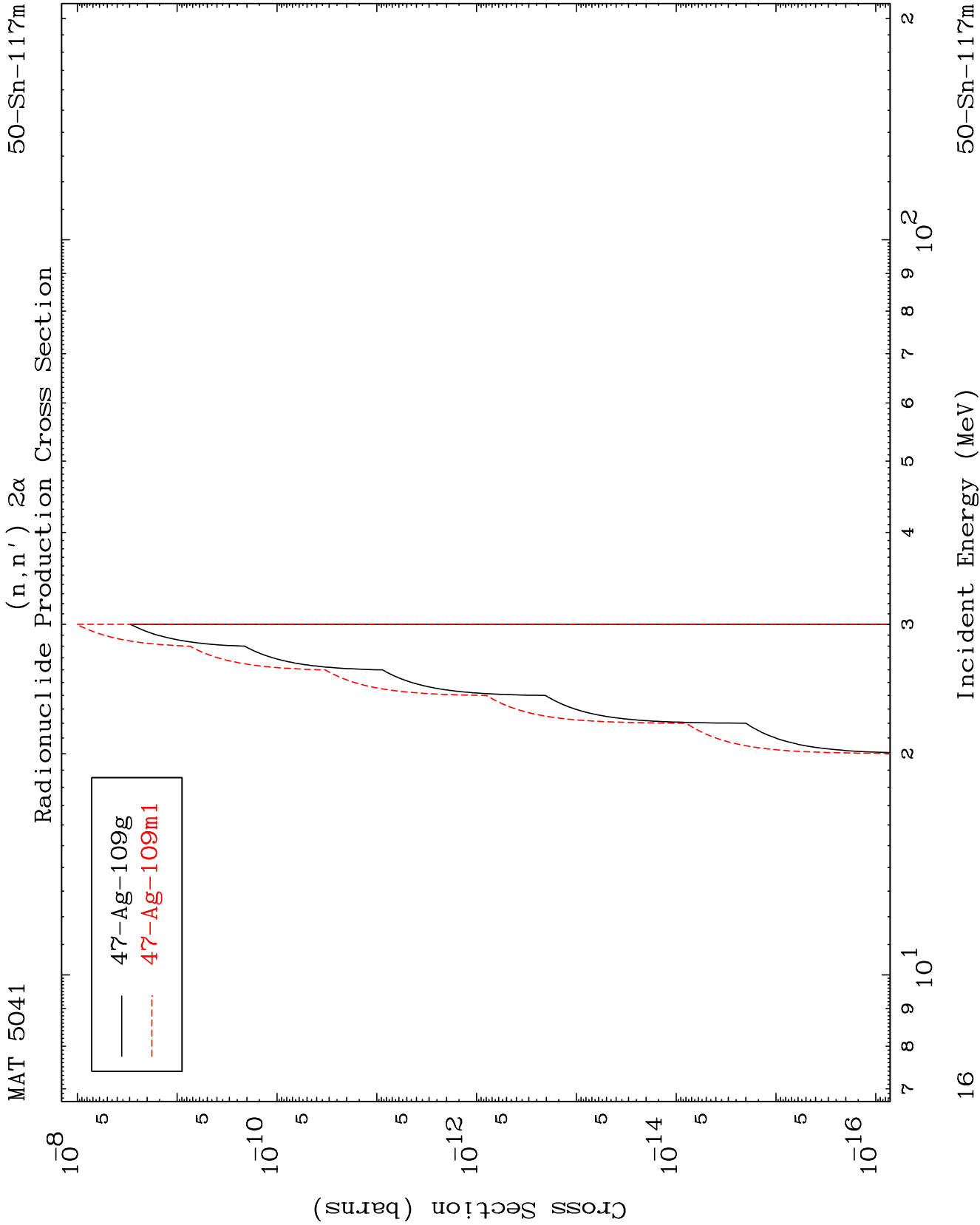
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-117m

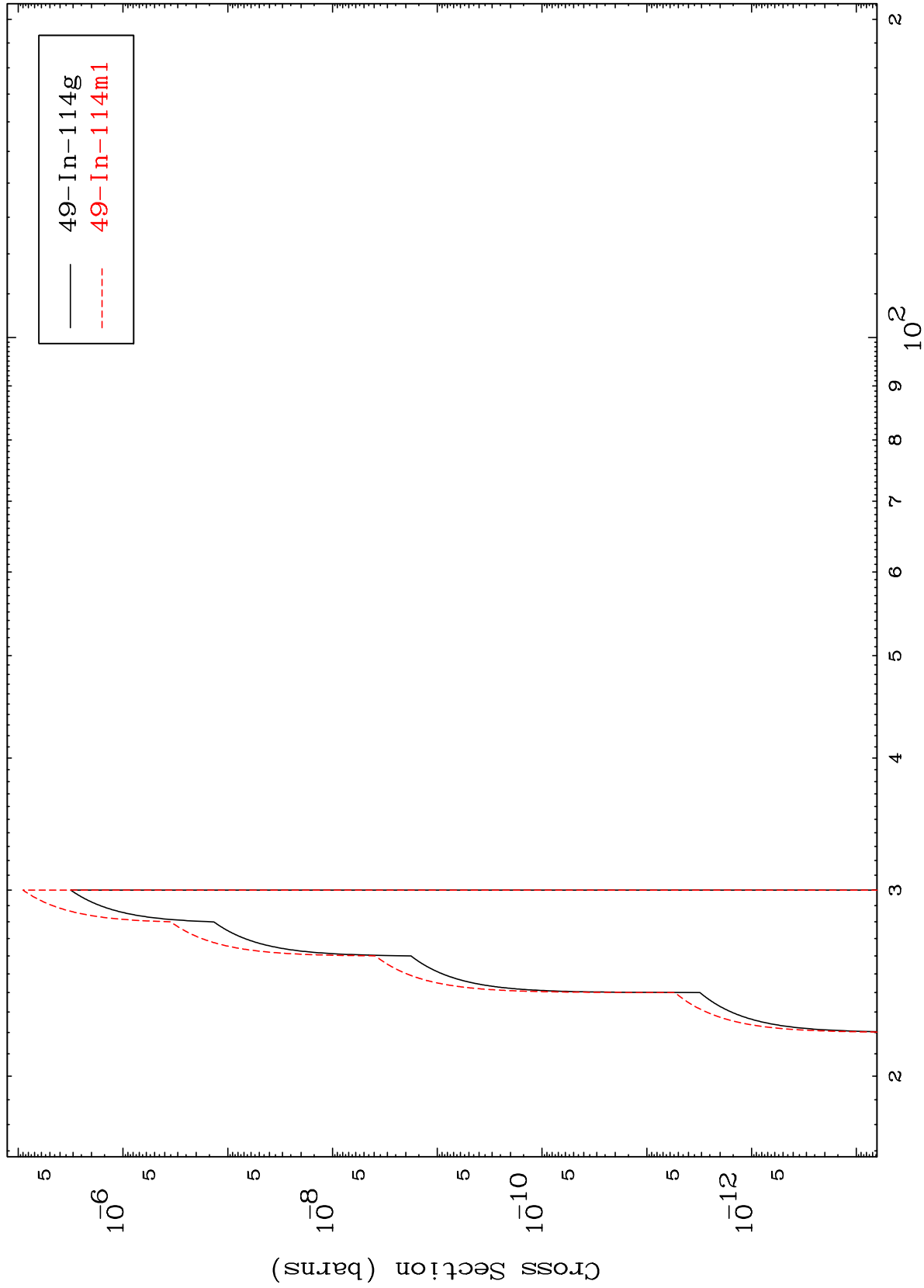


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(n,n') He-3

50-Sn-117m

Radionuclide Production Cross Section



17

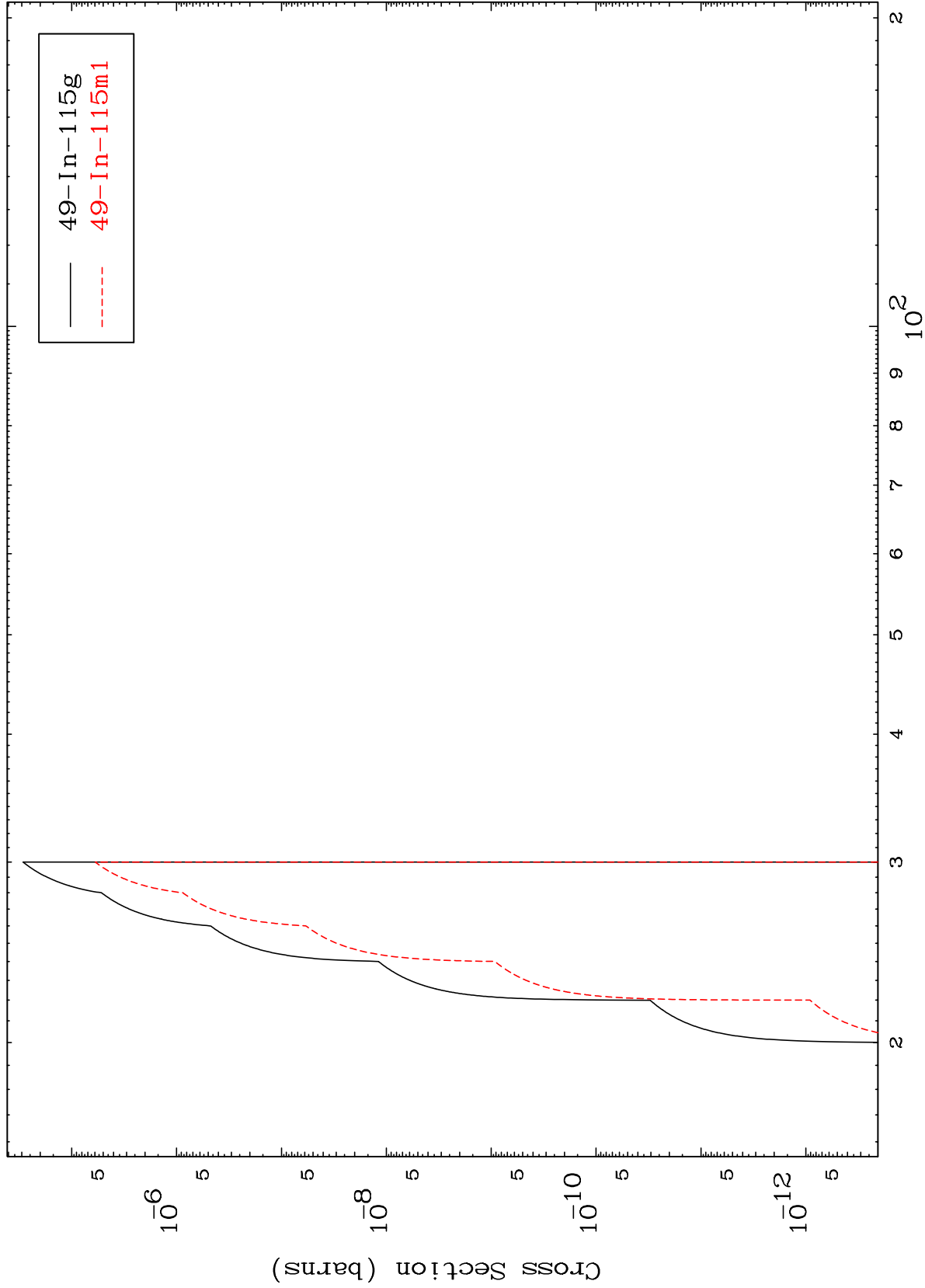
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

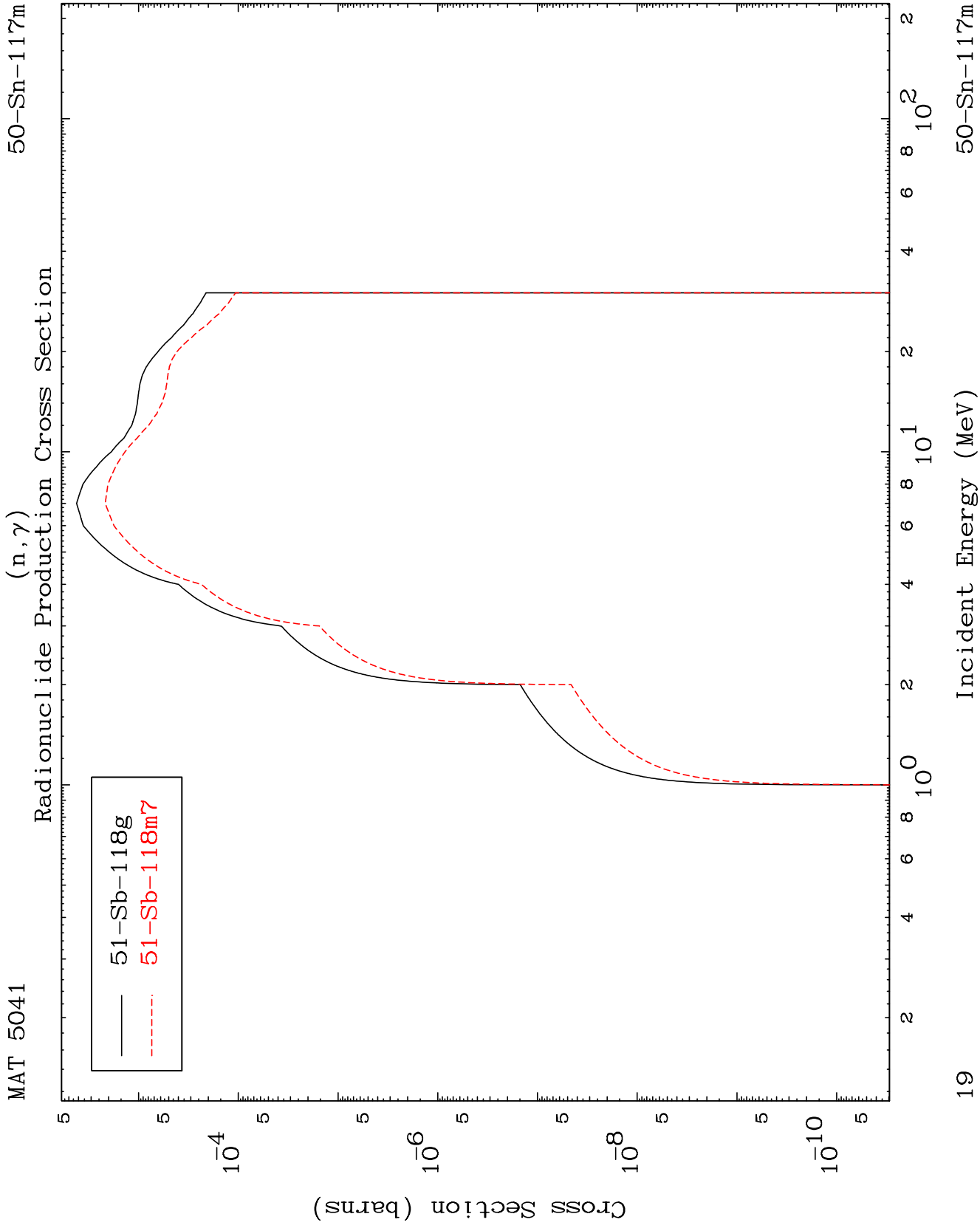
(n,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

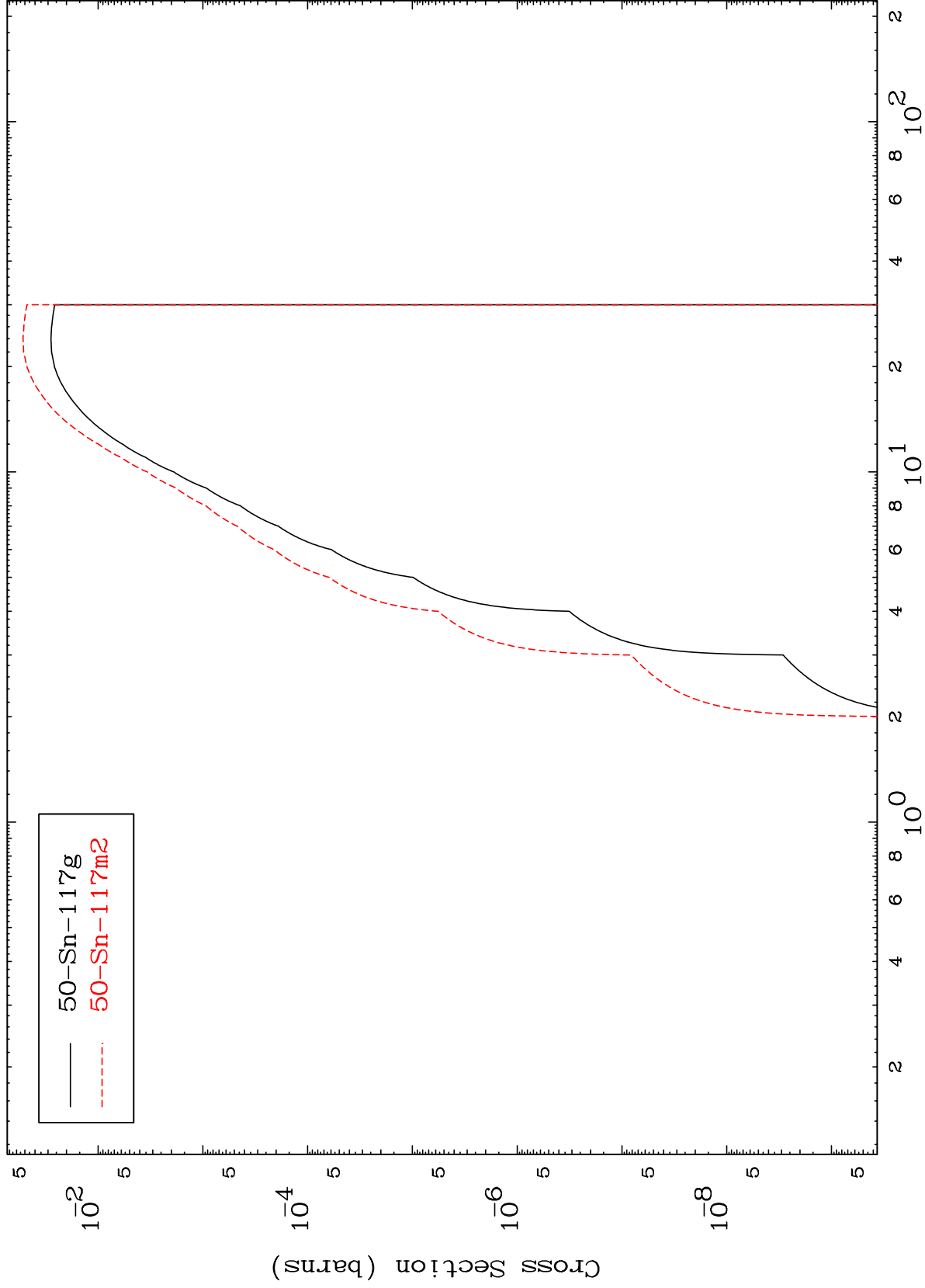
50-Sn-117m



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50-Sn-117m

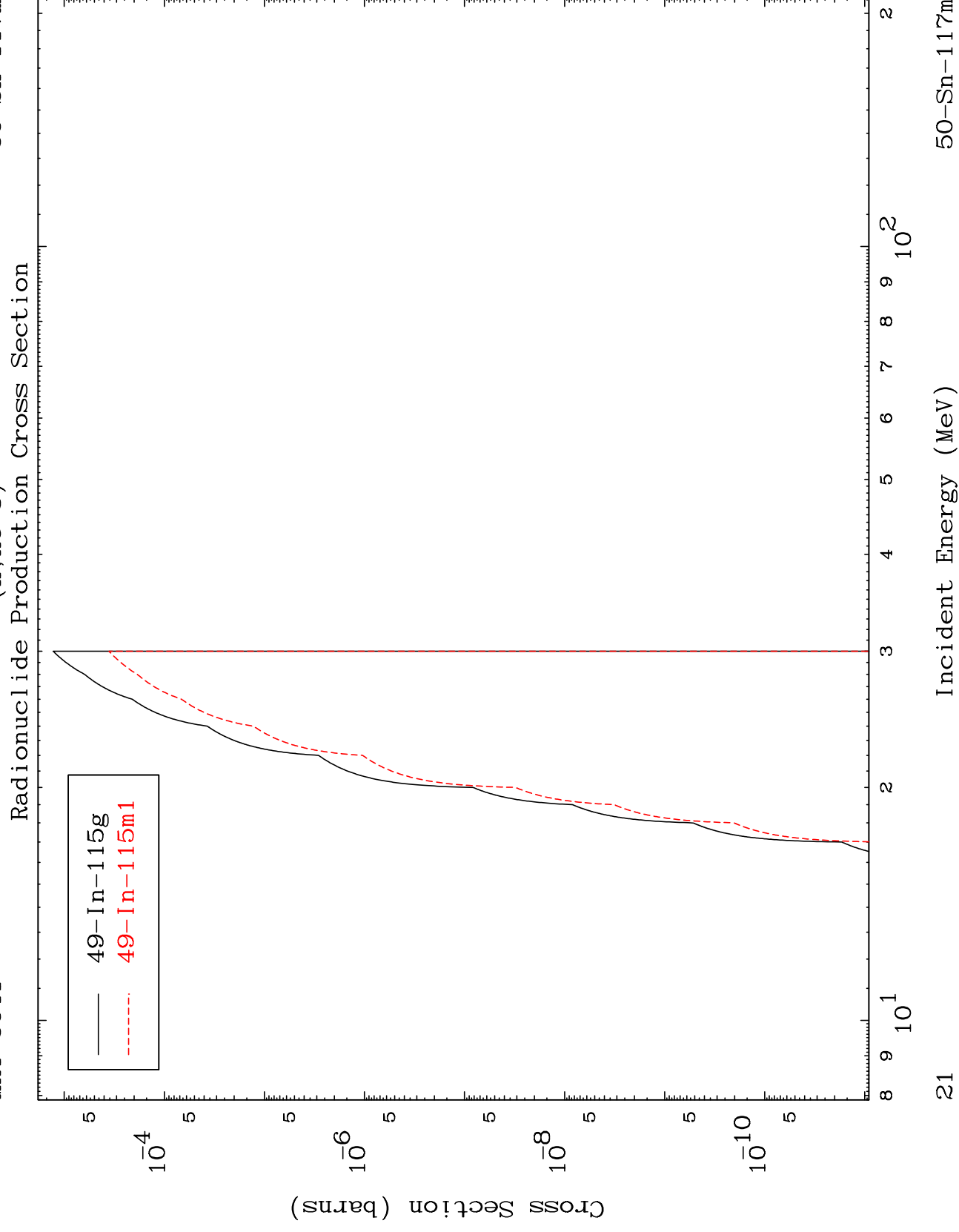
Radionuclide Production Cross Section

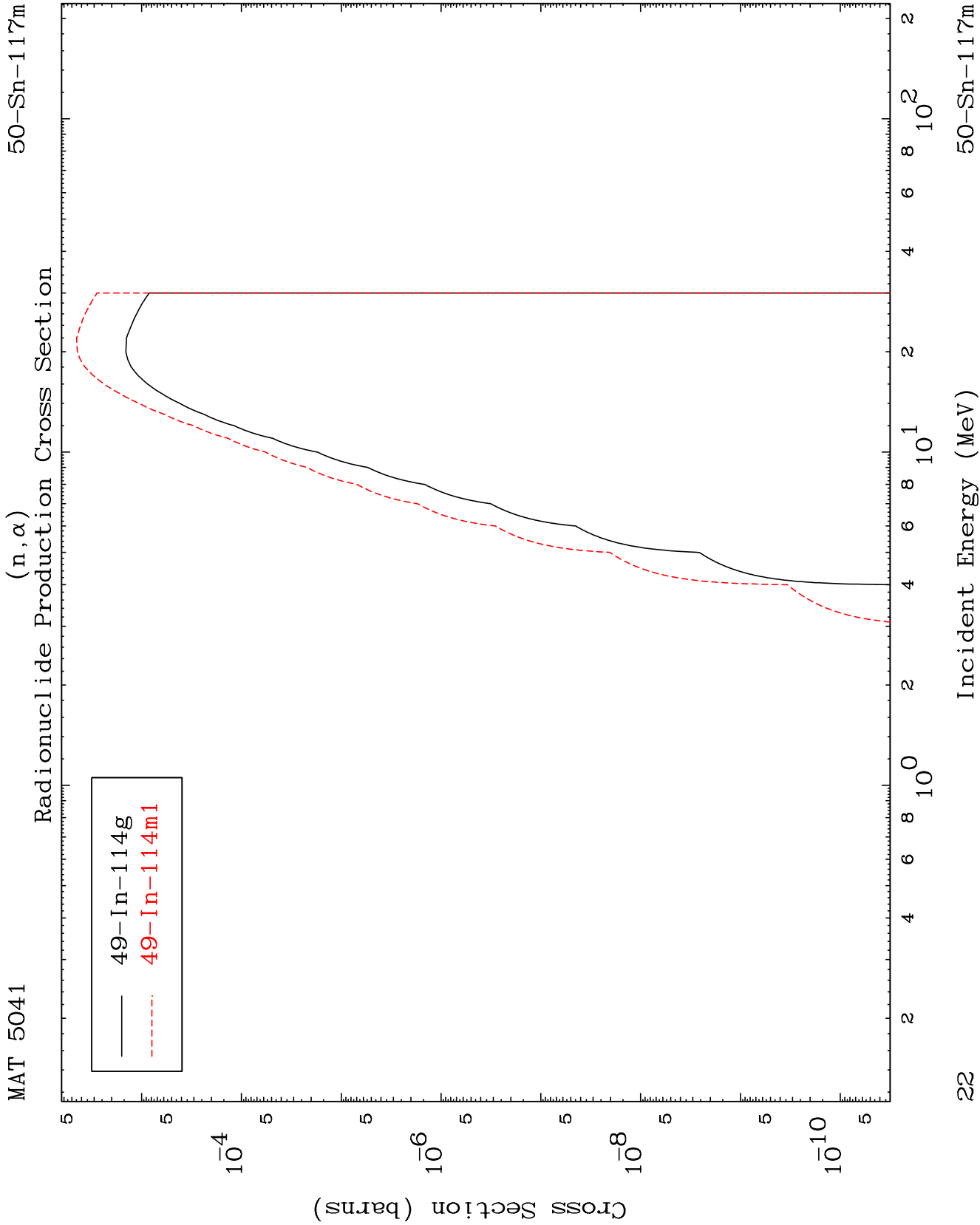


50-Sn-117m

Incident Energy (MeV)

20

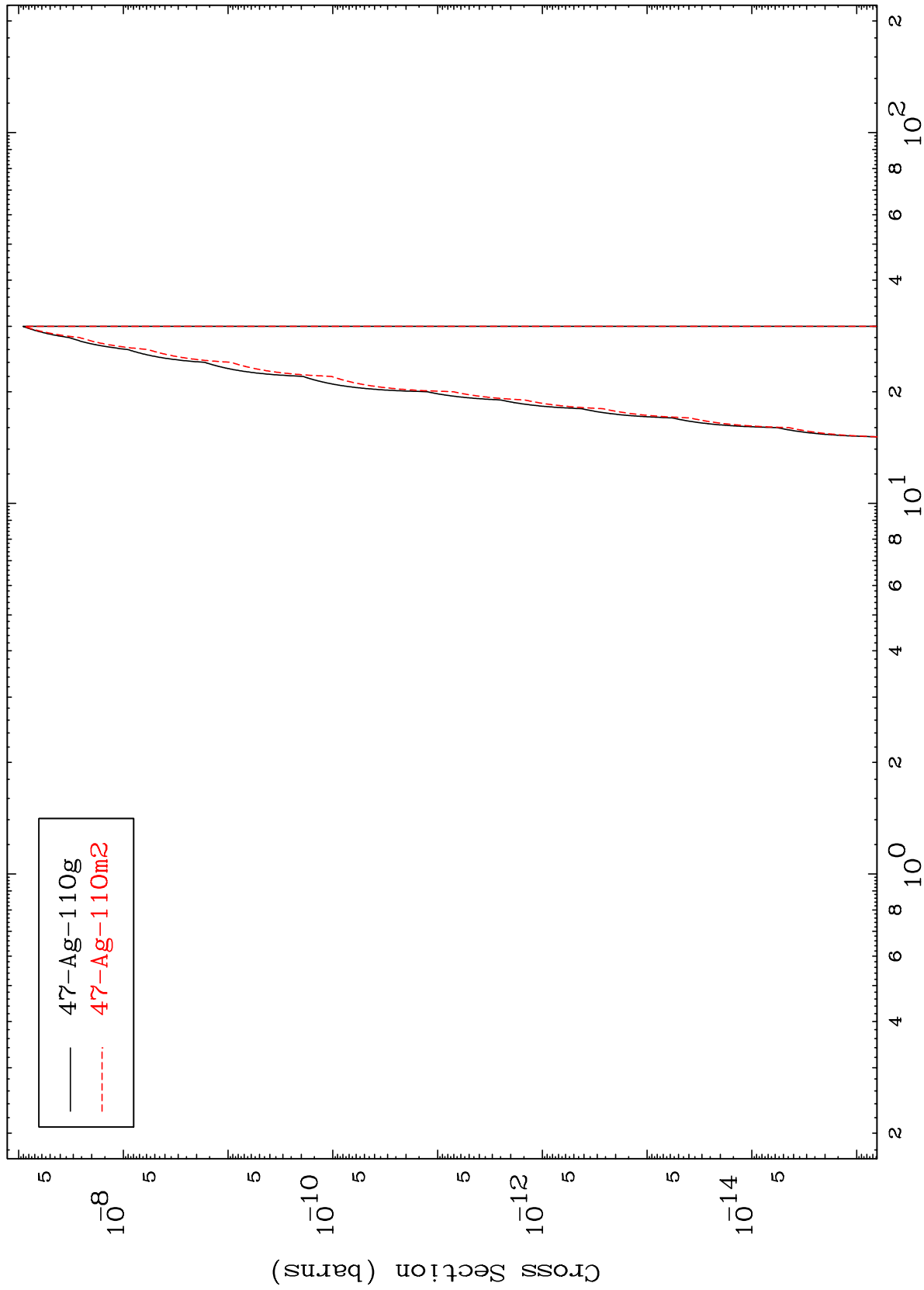




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50-Sn-117m

Radionuclide Production Cross Section
(n,2 α)



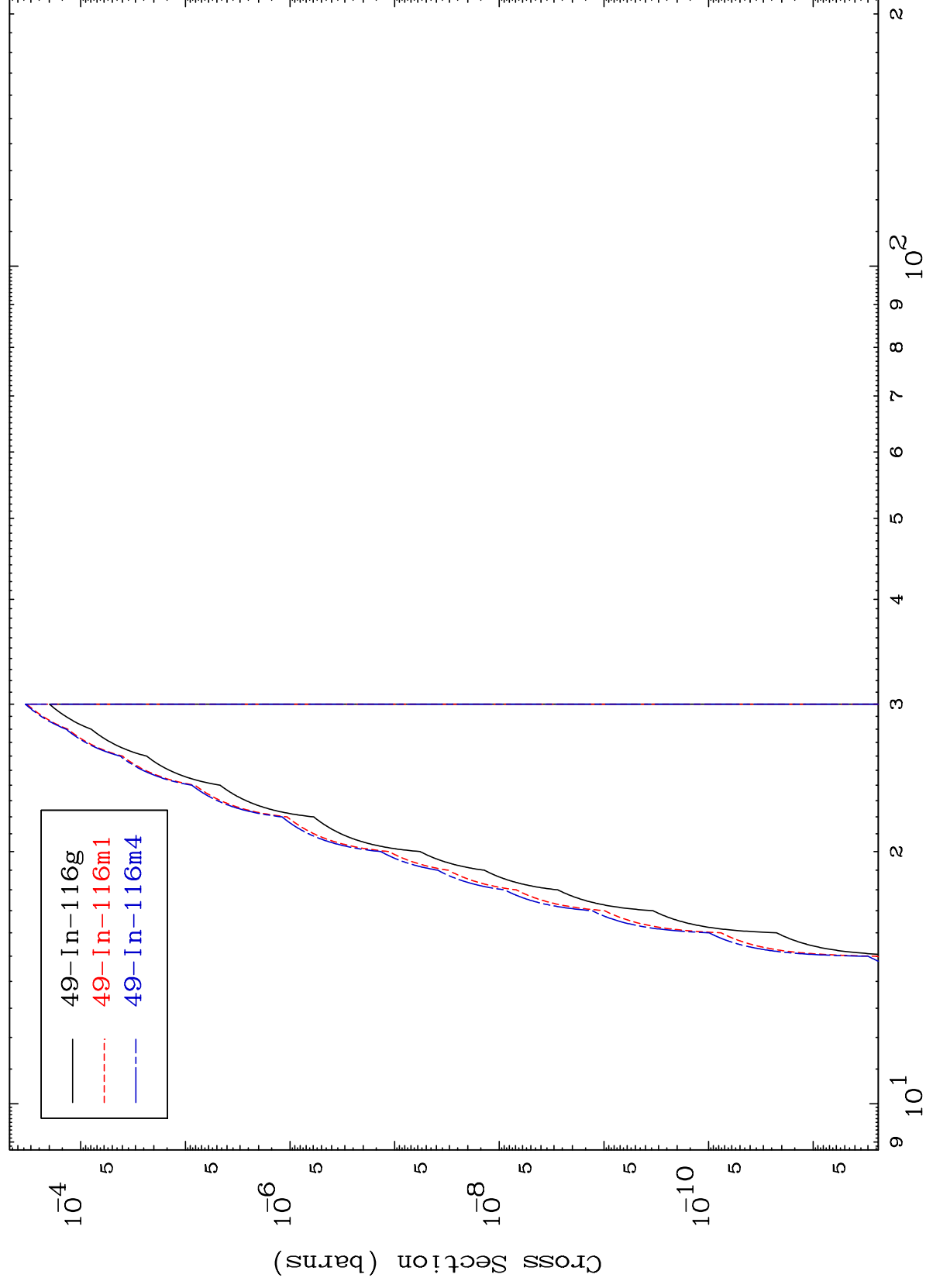
23

Incident Energy (MeV)

50-Sn-117m

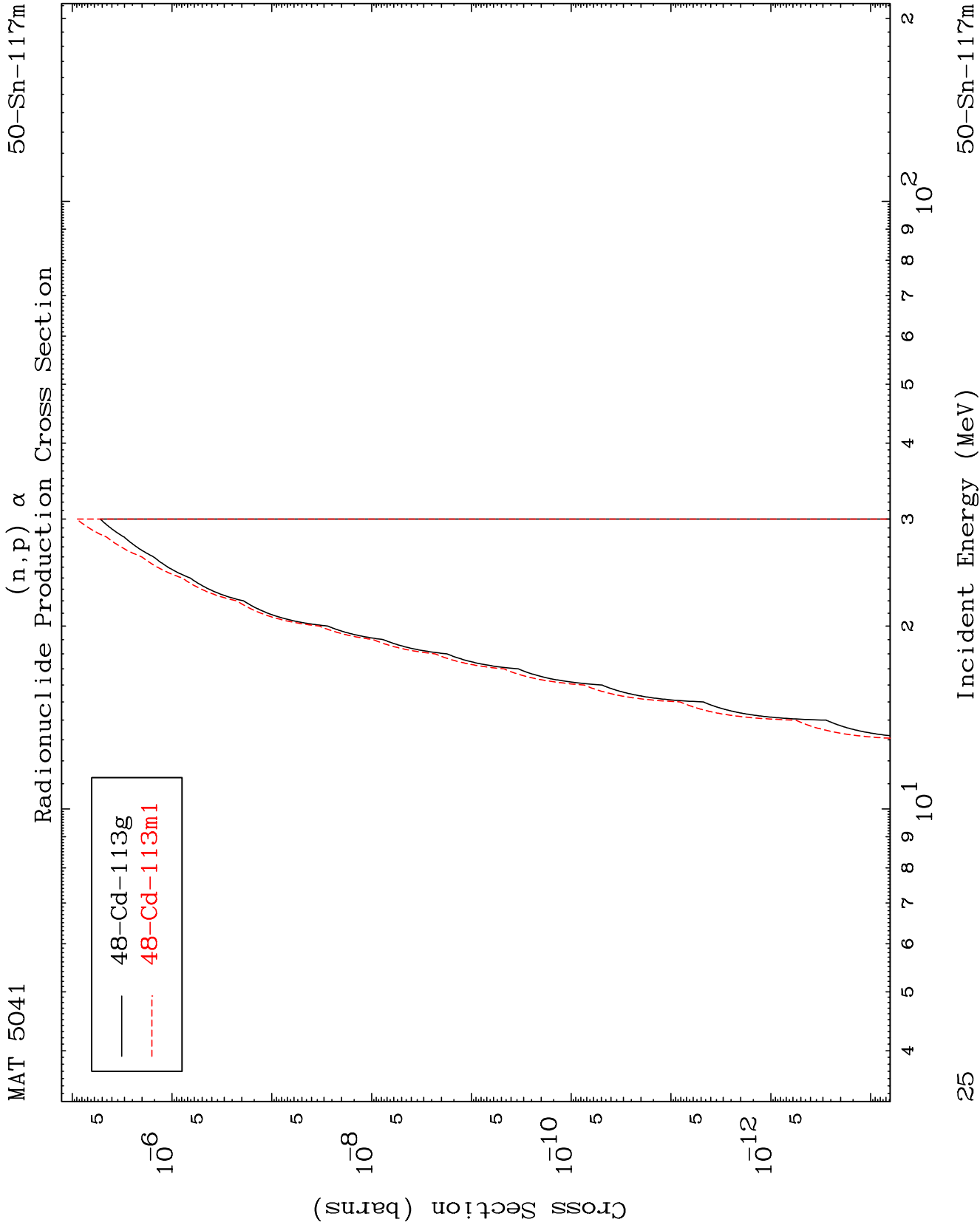
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50-Sn-117m

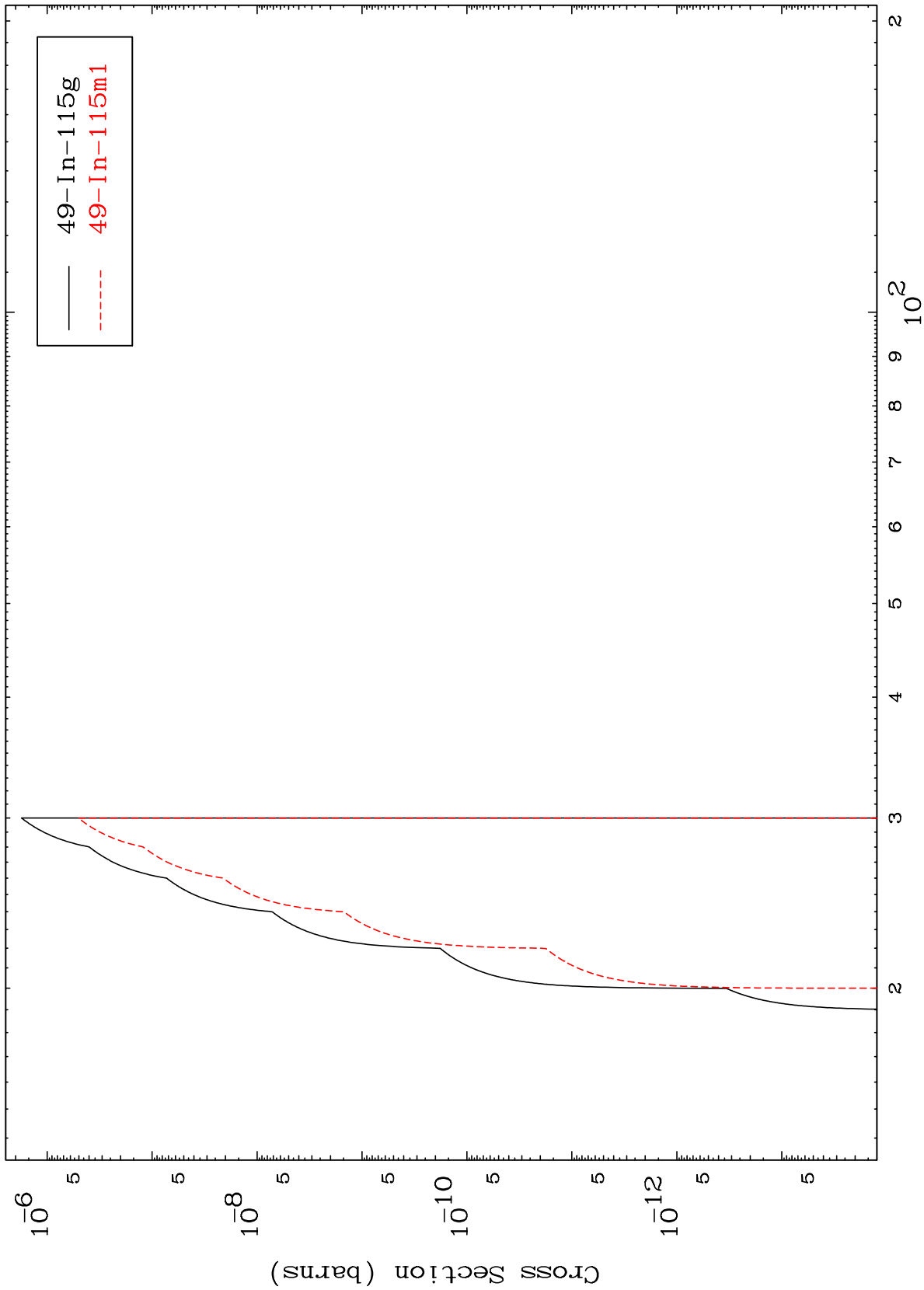
Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

50-Sn-117m

Incident Energy (MeV)



(n,p) d
Radionuclide Production Cross Section

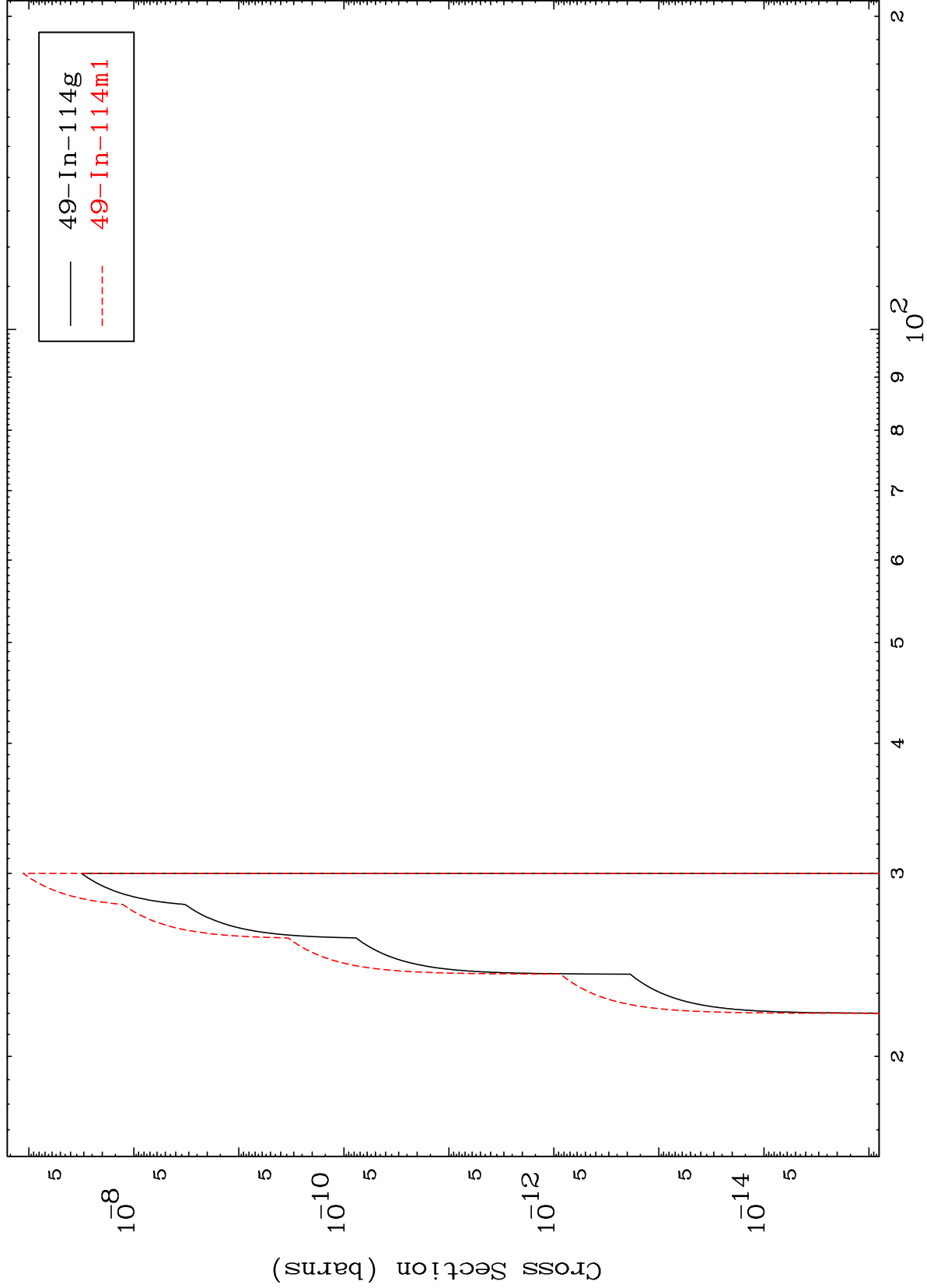


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(n,p) t

50-Sn-117m

Radionuclide Production Cross Section



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Incident Energy (MeV)

50-Sn-117m