

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

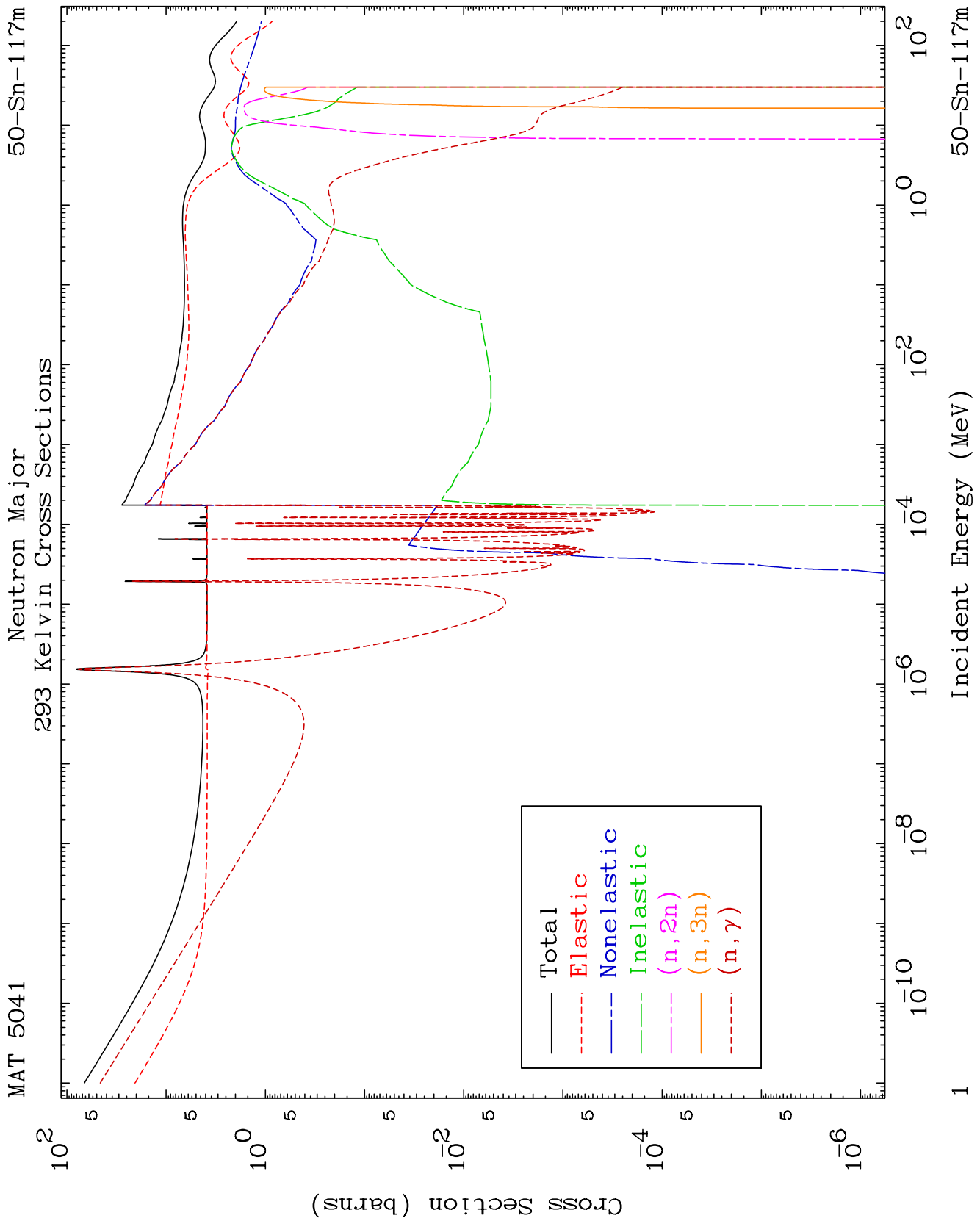
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Web:redcullen1.net/HOMEPAGE.NEW

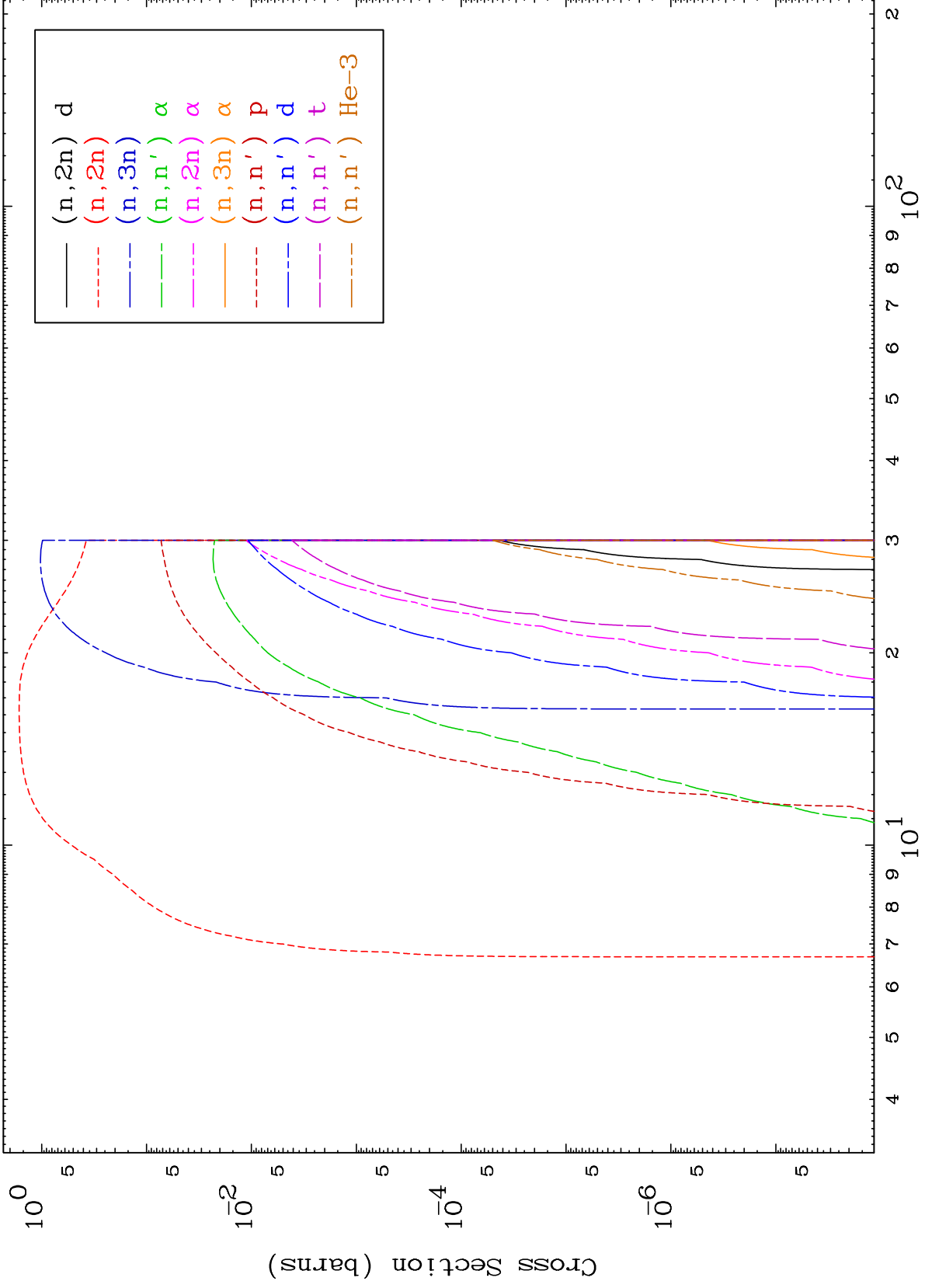
Press Mouse Button to Start

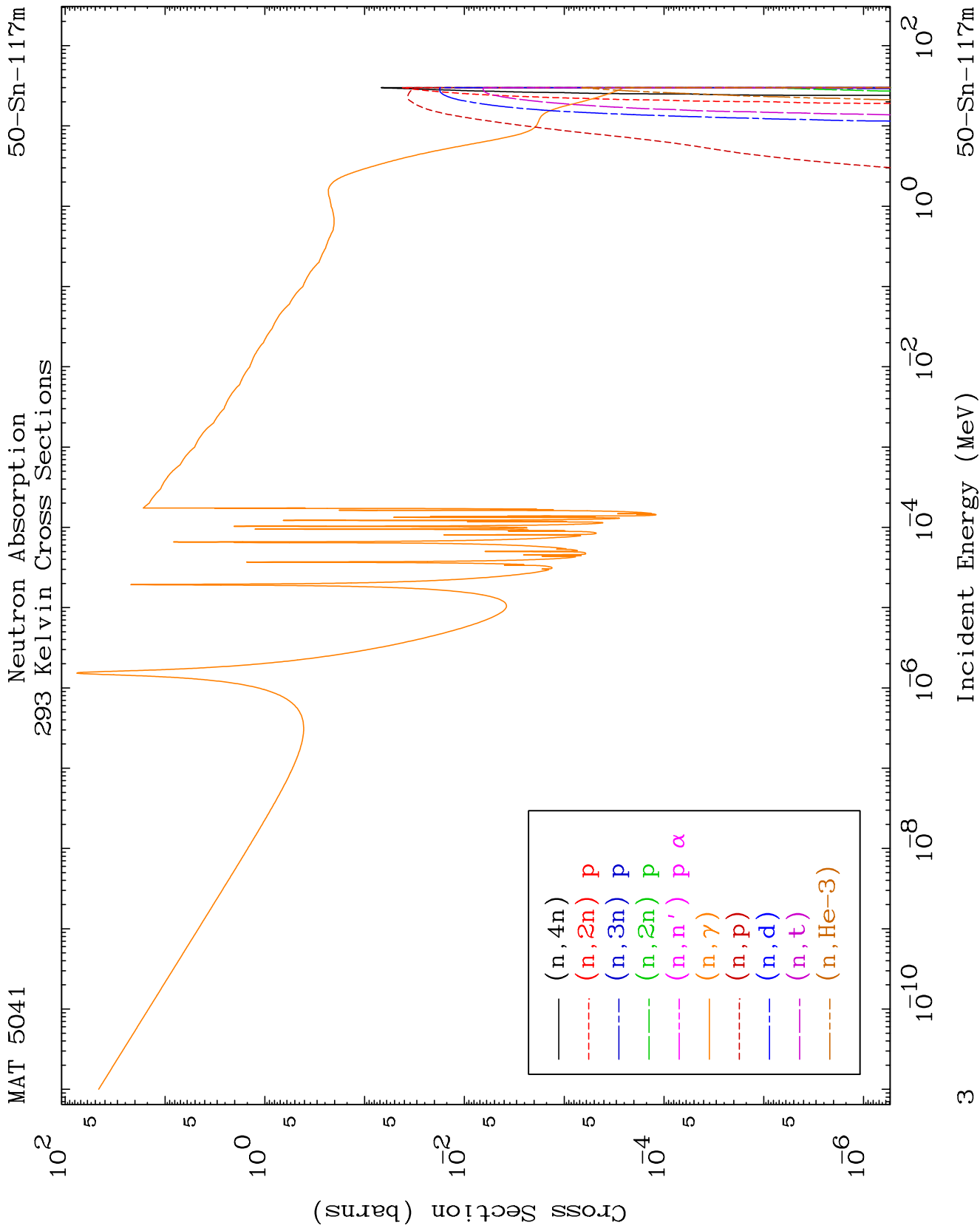


MAT 5041

Neutron Absorption
293 Kelvin Cross Sections

50-Sn-117m

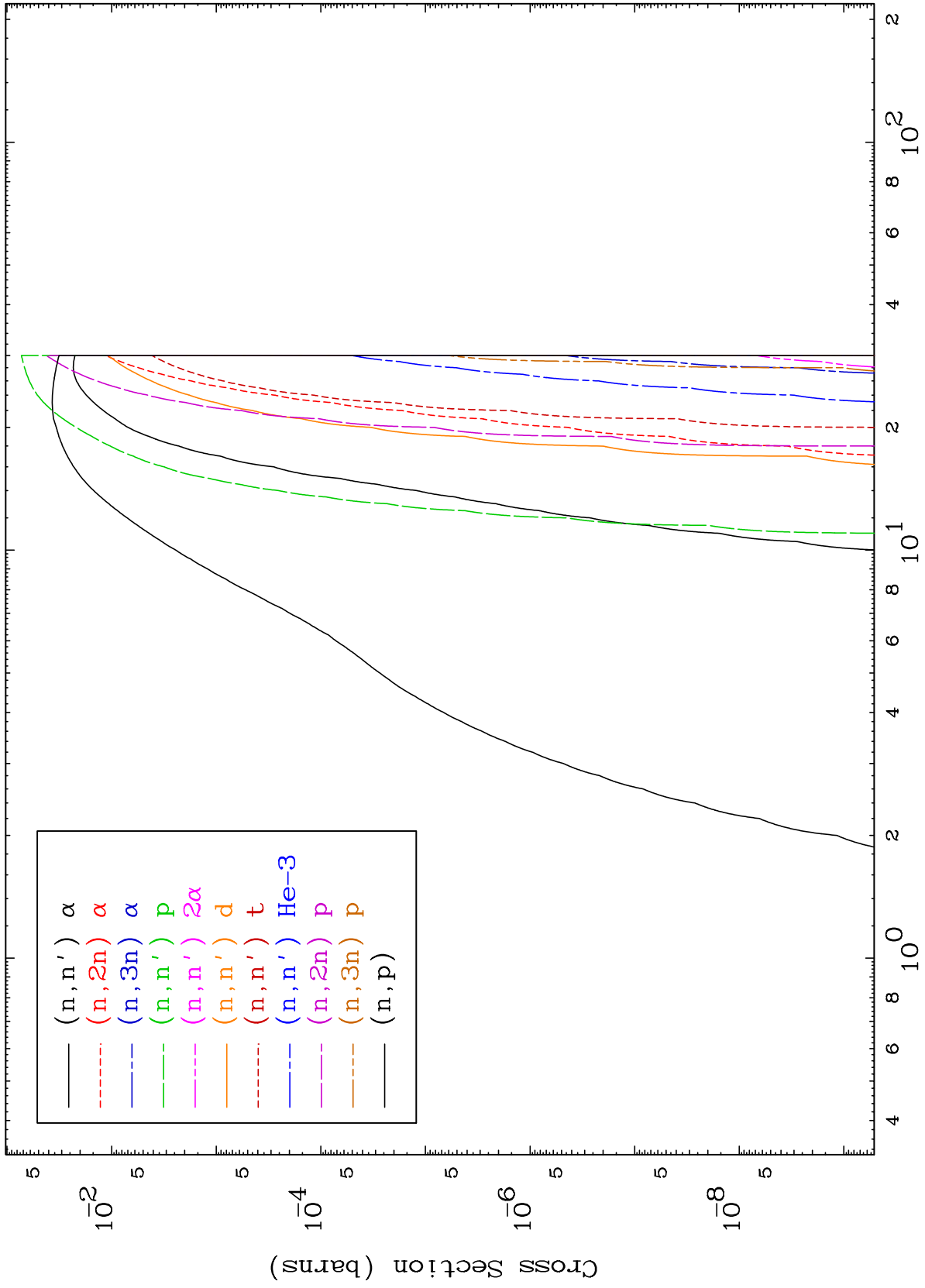




MAT 5041

Charged Particle
293 Kelvin Cross Sections

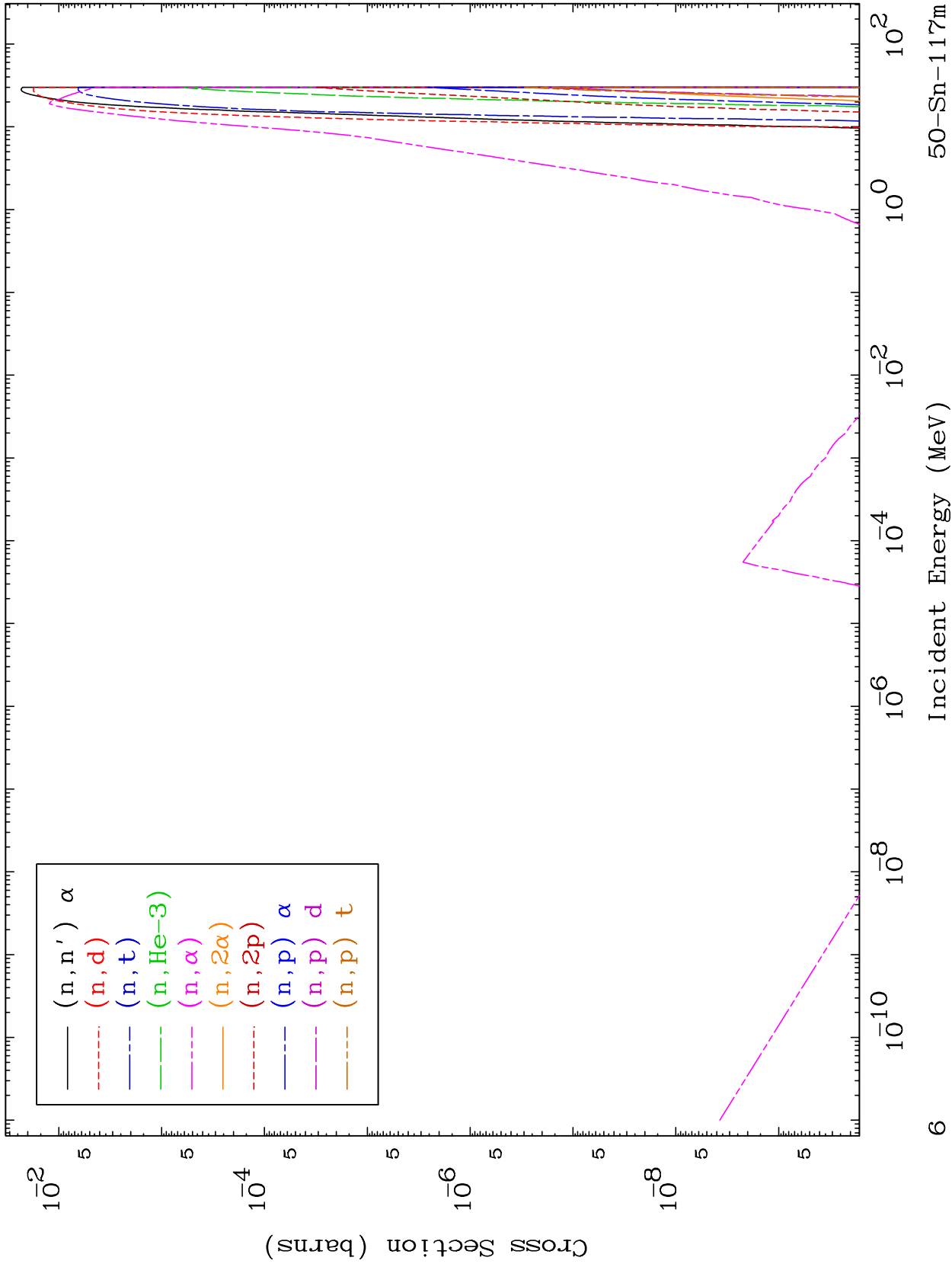
50-Sn-117m

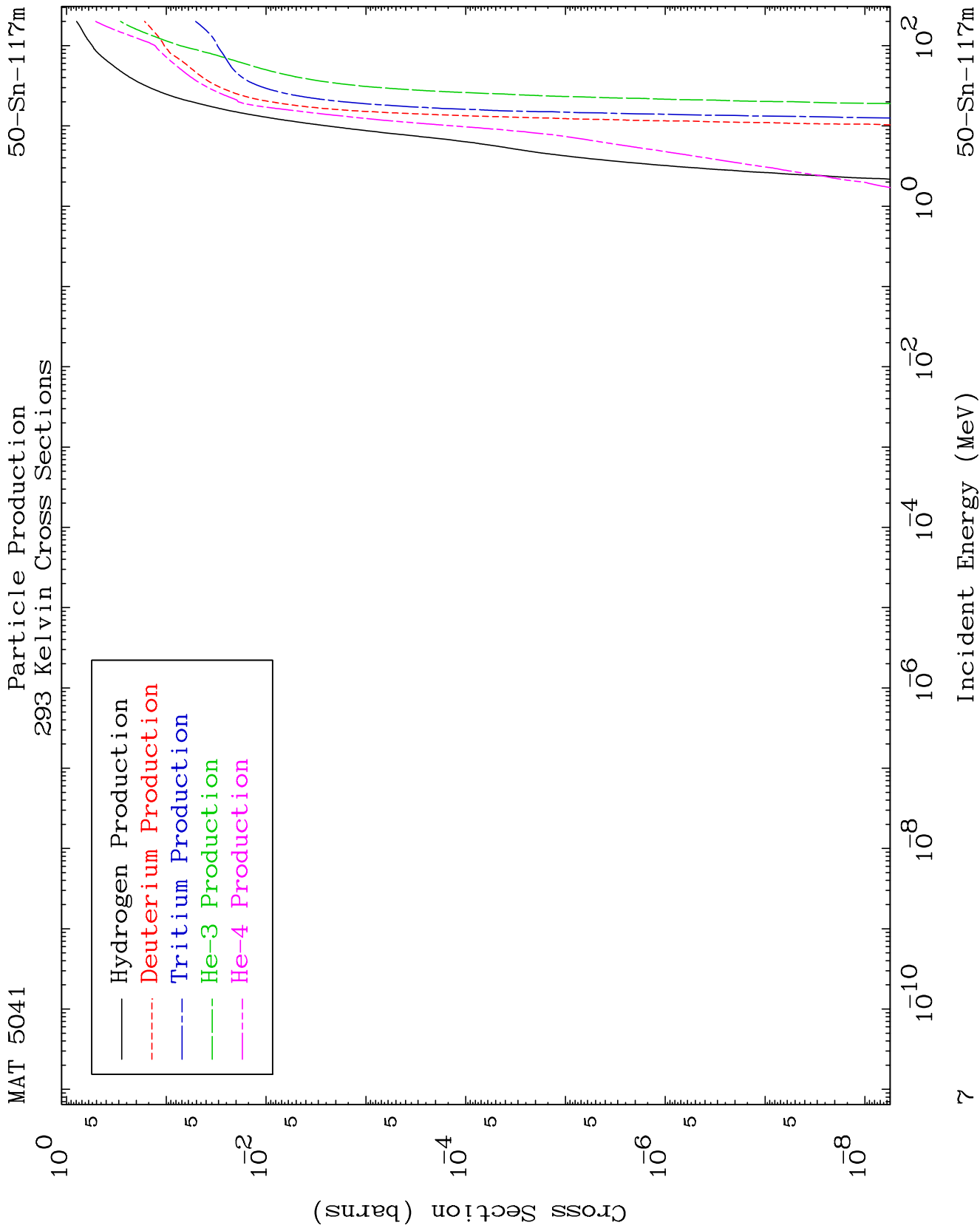


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Charged Particle
293 Kelvin Cross Sections

50-Sn-117m

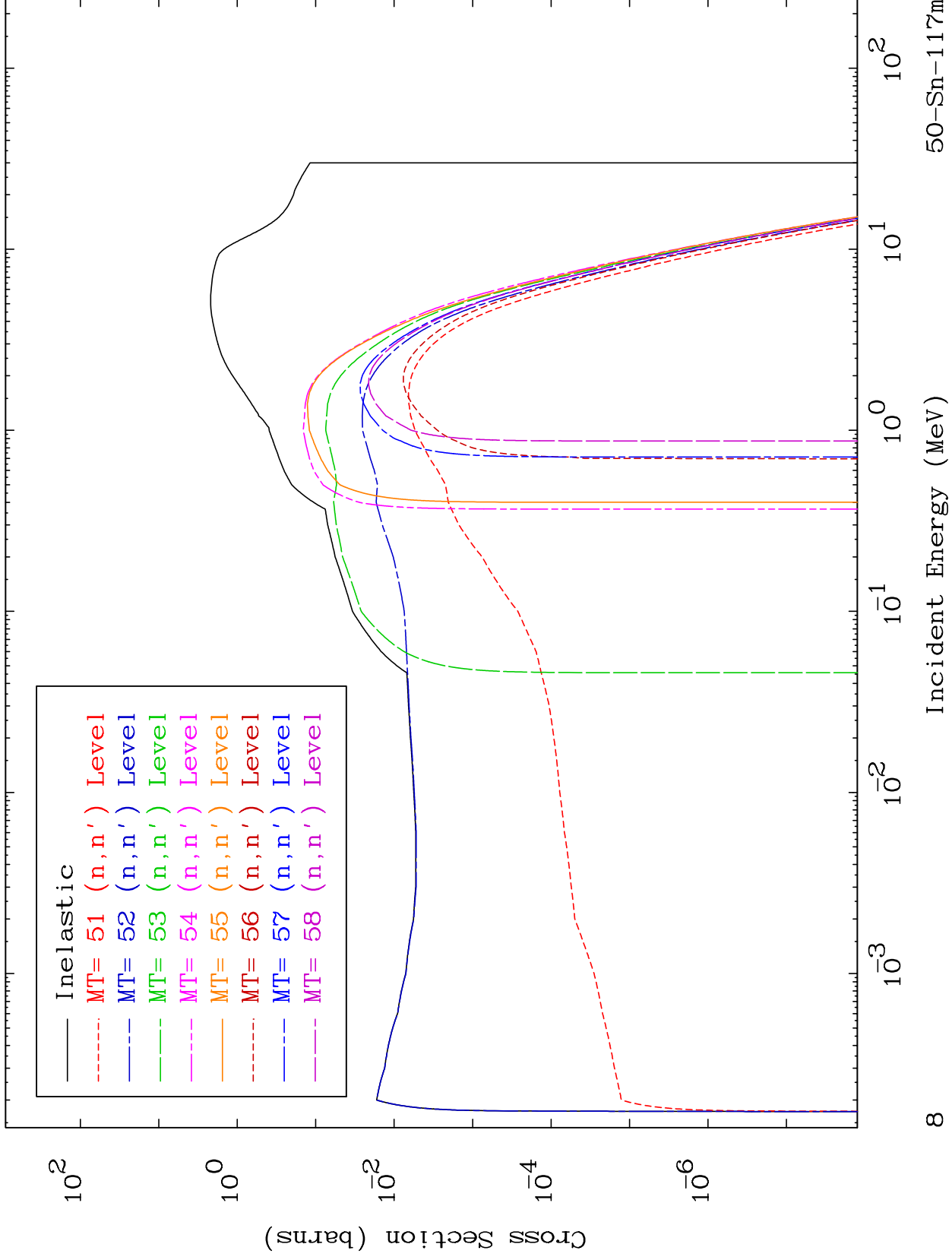




MAT 5041

(n,n') Levels
293 Kelvin Cross Sections

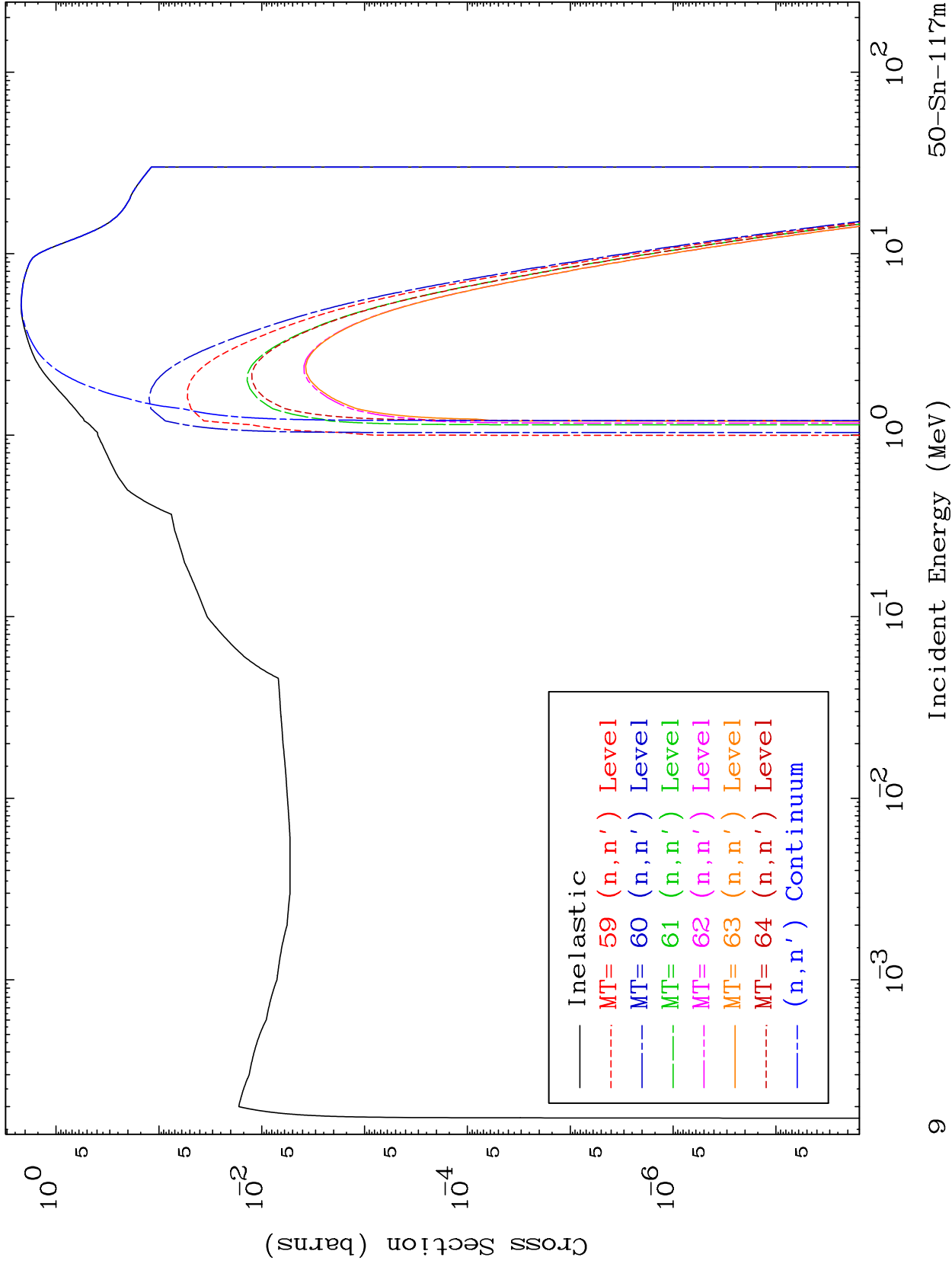
50-Sn-117m



MAT 5041

(n,n') Levels
293 Kelvin Cross Sections

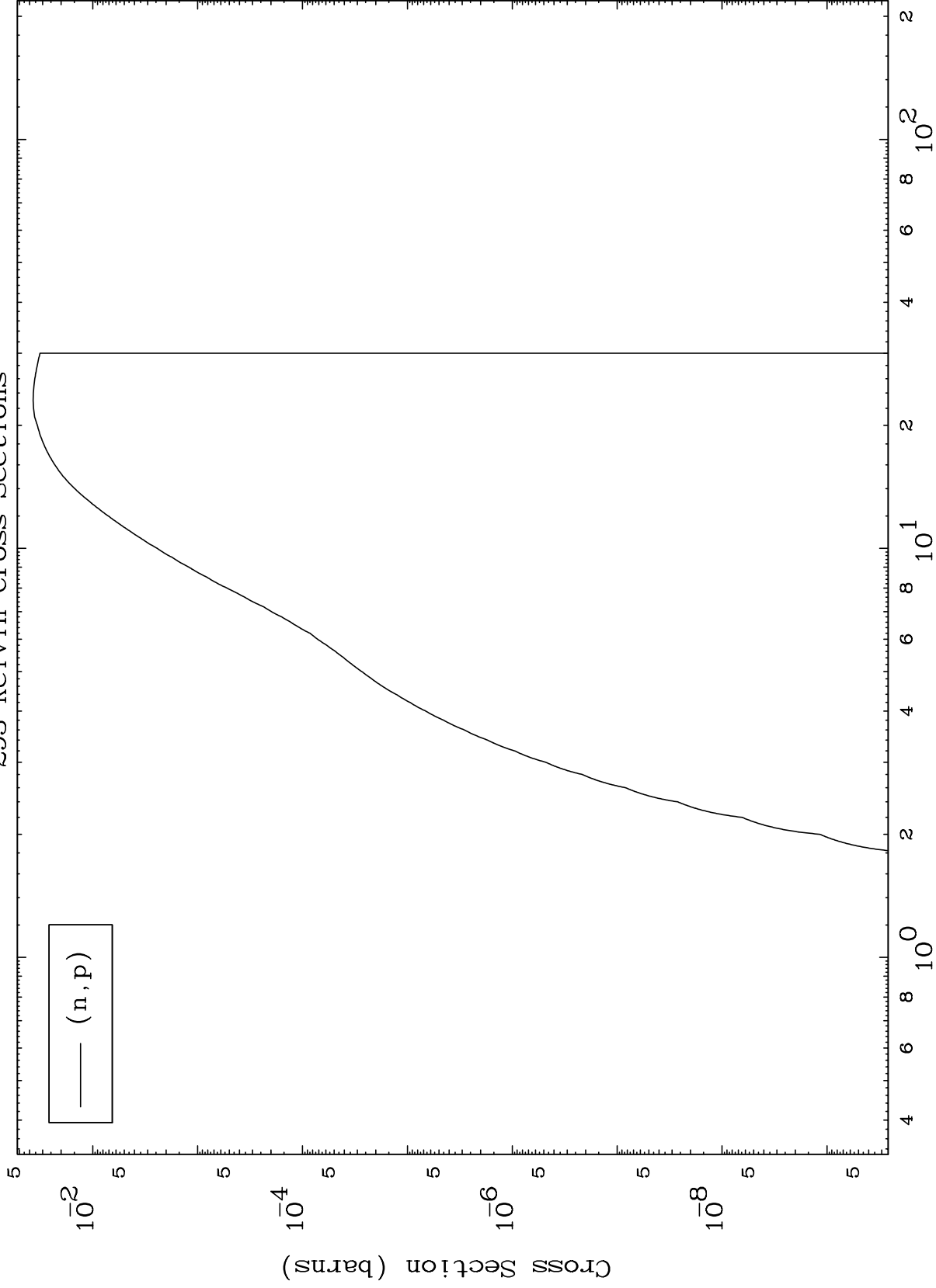
50-Sn-117m



MAT 5041

(n,p) Levels
293 Kelvin Cross Sections

50-Sn-117m



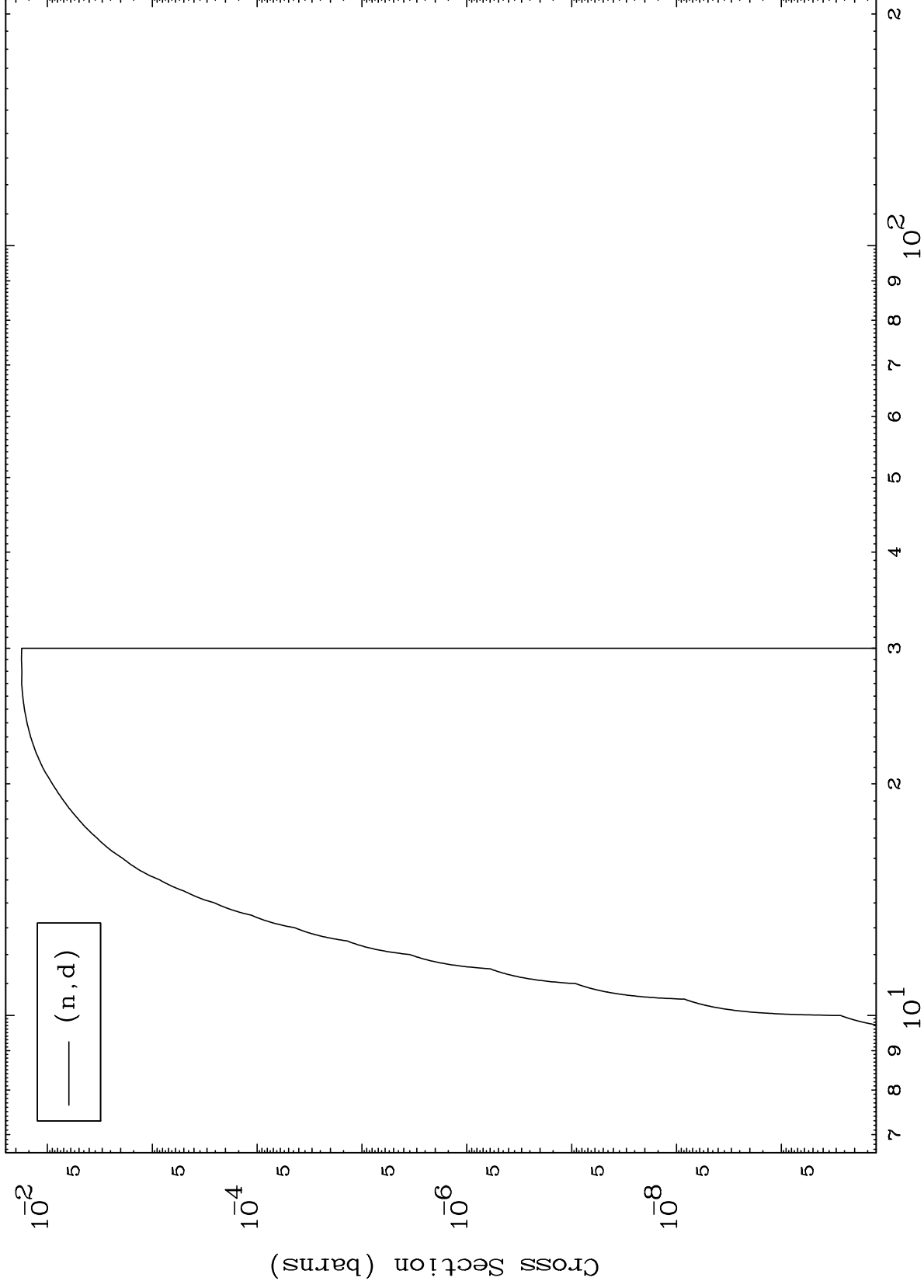
Incident Energy (MeV)

50-Sn-117m

MAT 5041

(n,d) Levels
293 Kelvin Cross Sections

50-Sn-117m



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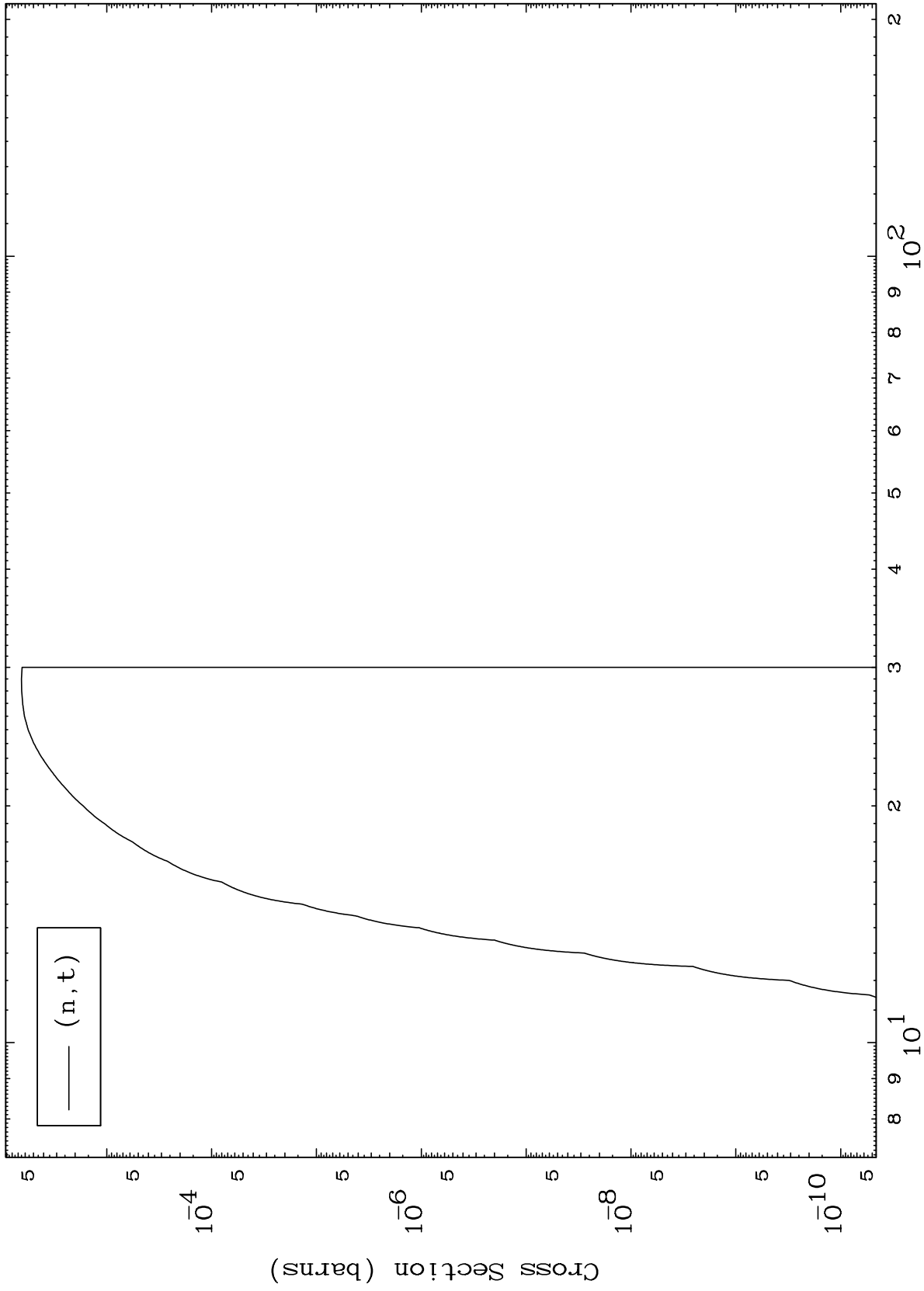
Incident Energy (MeV)

50-Sn-117m

MAT 5041

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-117m



12

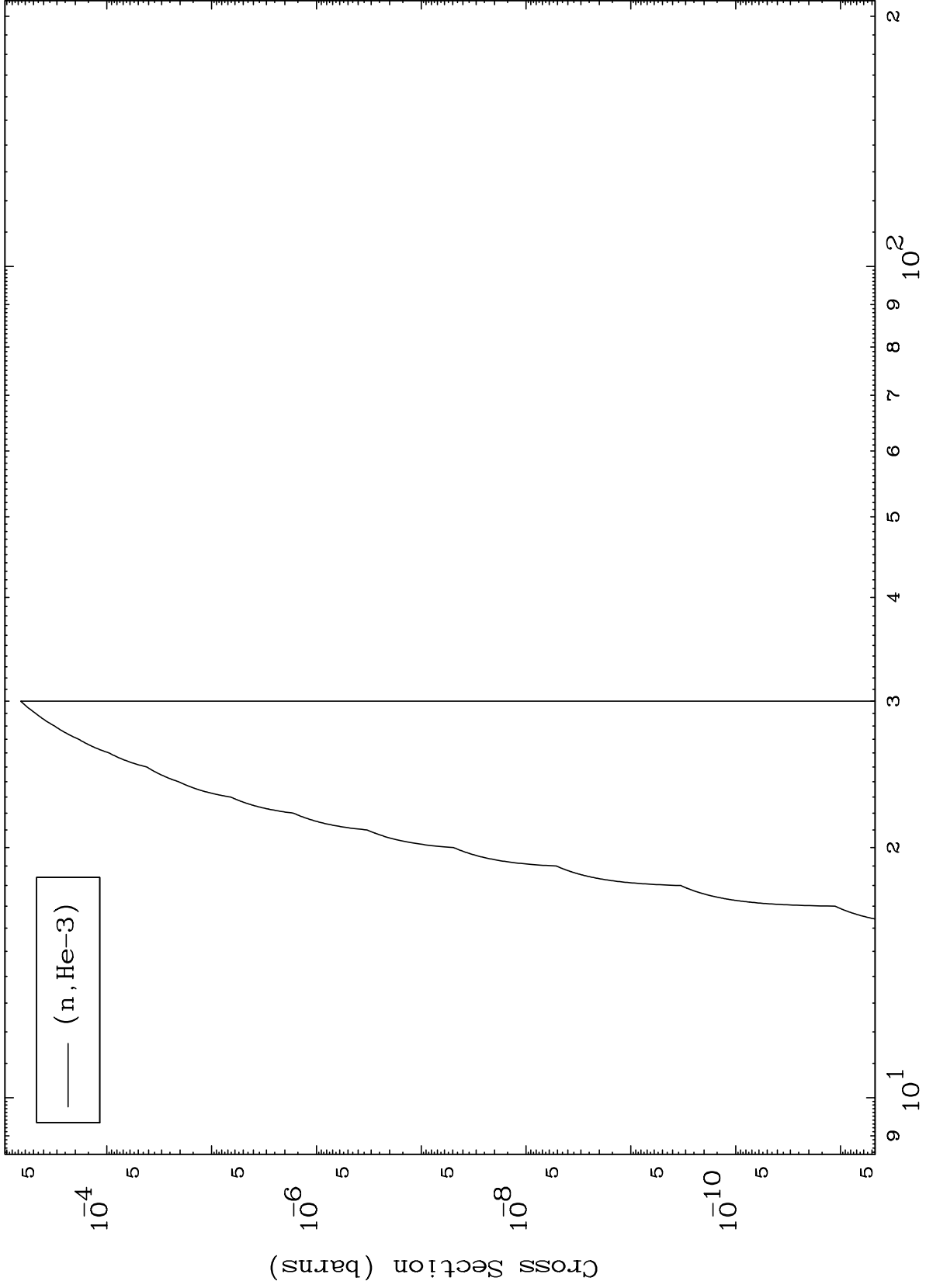
Incident Energy (MeV)

50-Sn-117m

MAT 5041

(n,He3) Levels
293 Kelvin Cross Sections

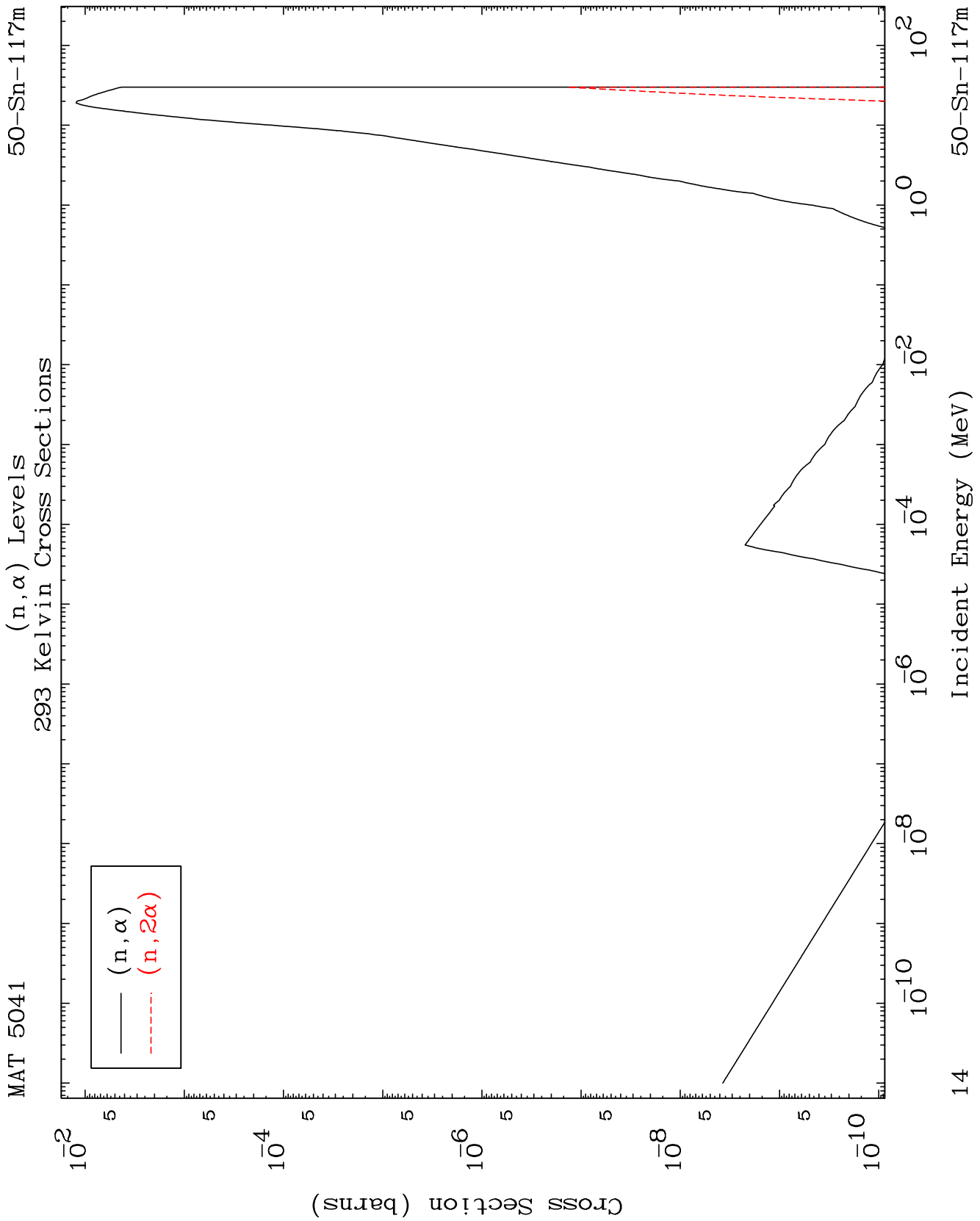
50-Sn-117m

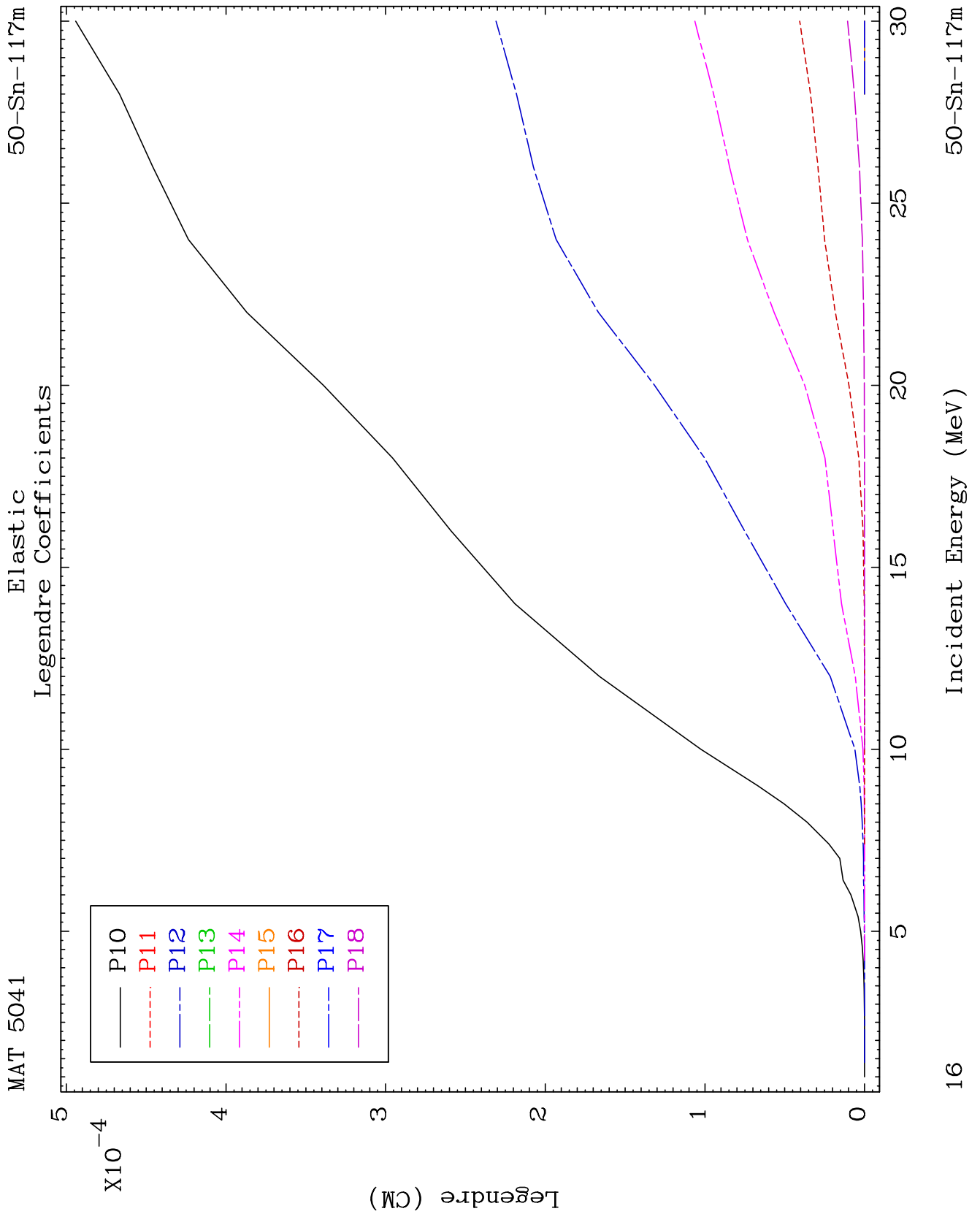


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Incident Energy (MeV)

50-Sn-117m

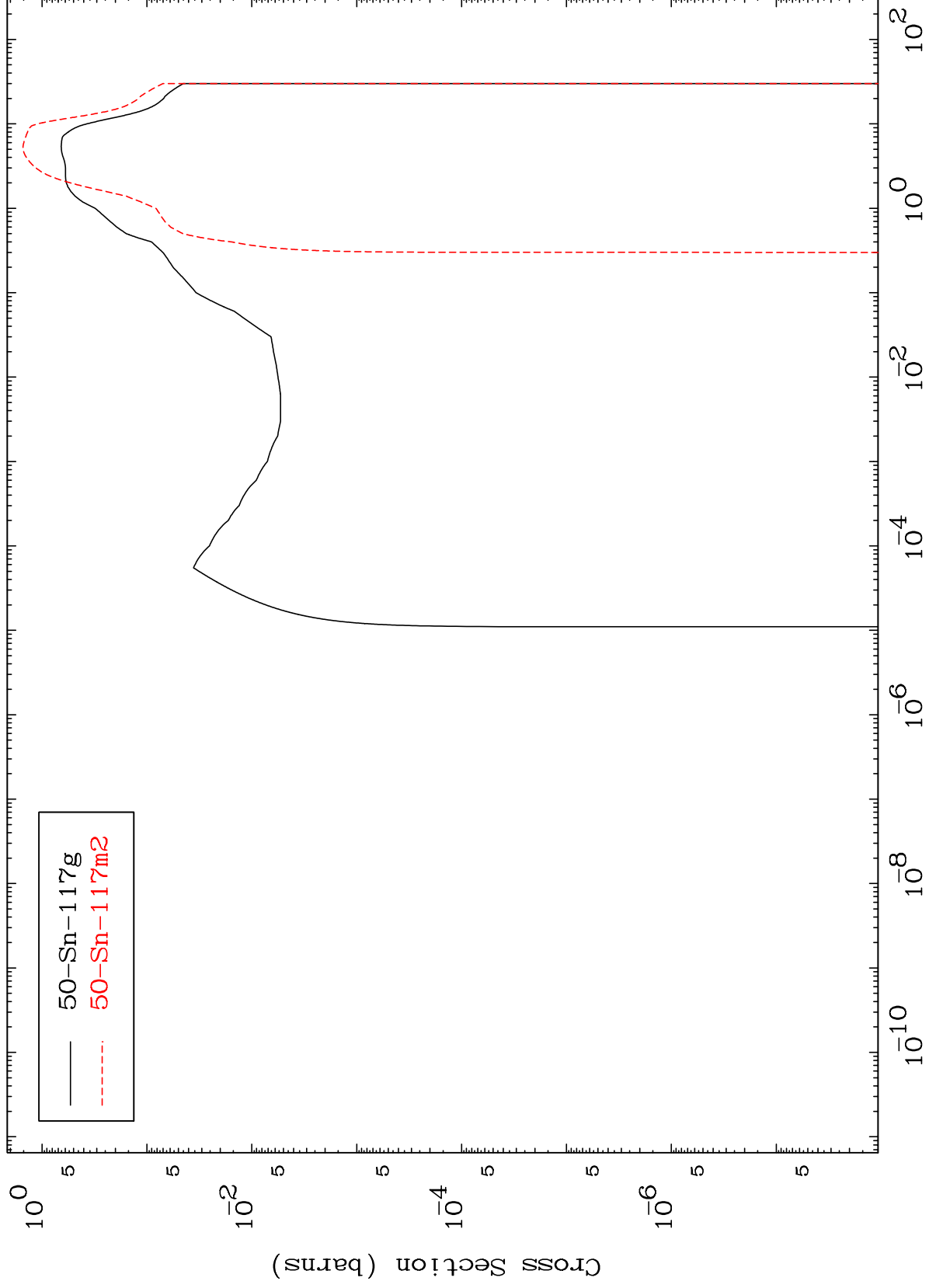




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Inelastic
Radionuclide Production Cross Section

50-Sn-117m

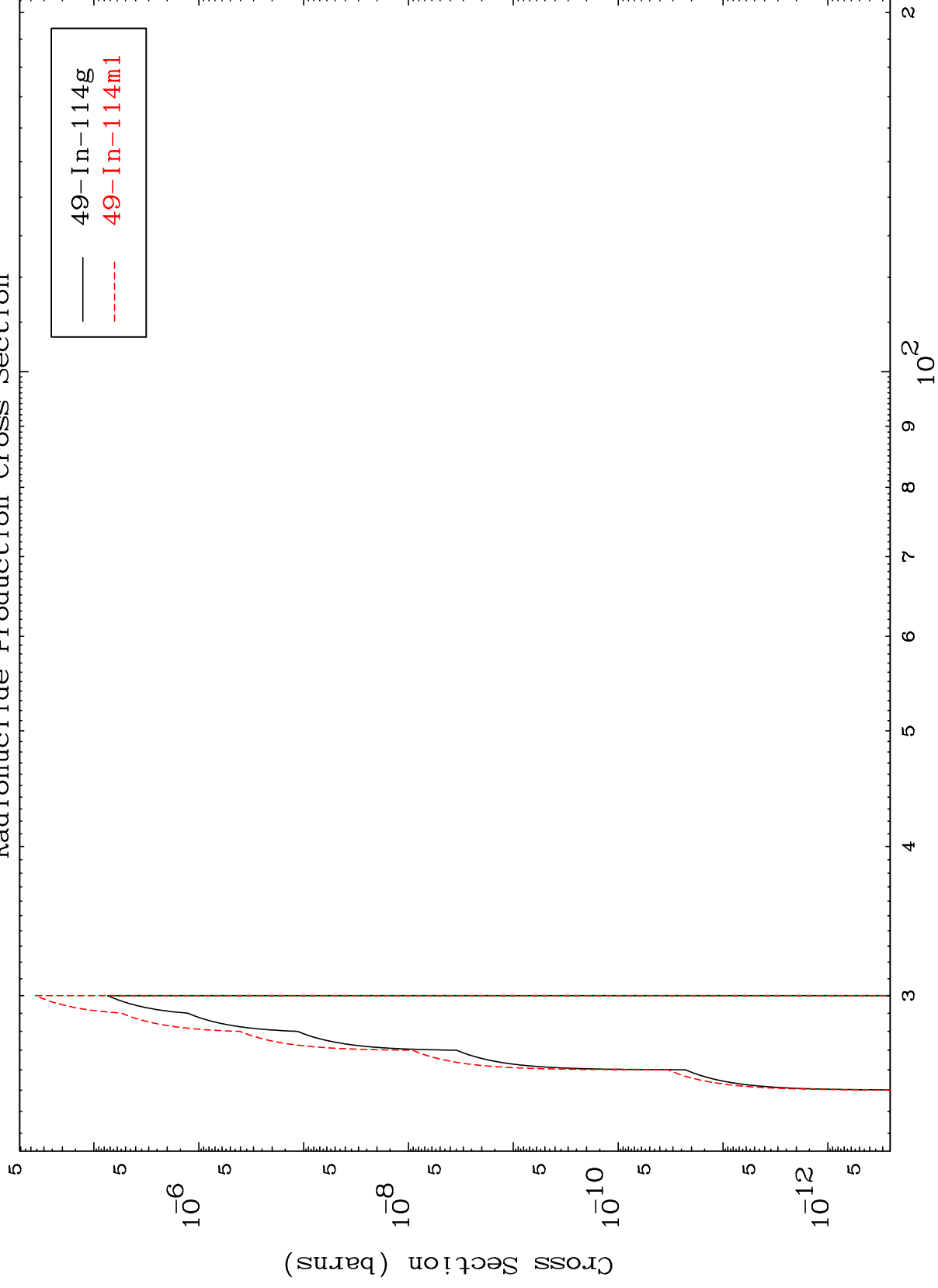


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(n,2n) d

50-Sn-117m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

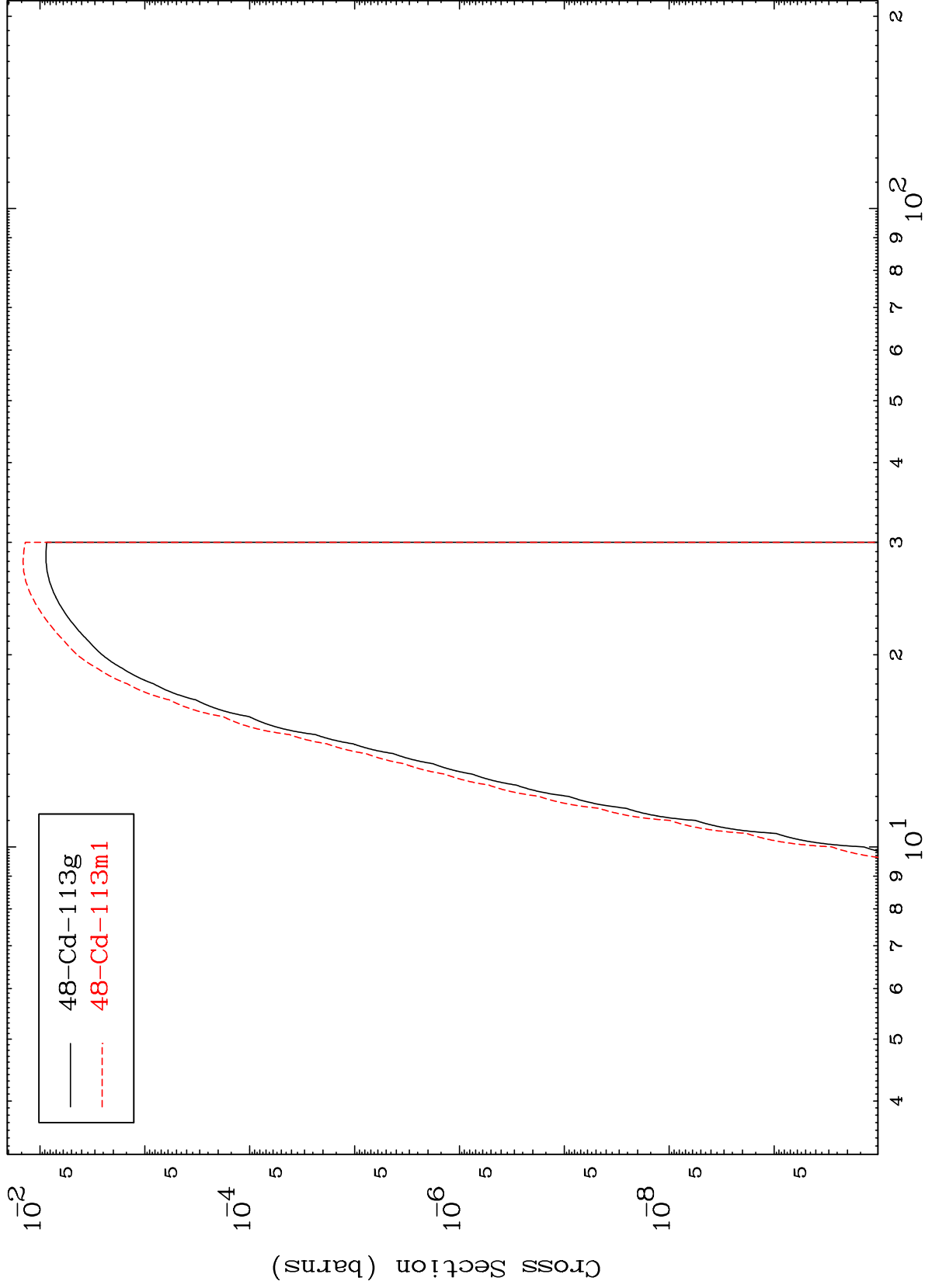
50-Sn-117m

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50-Sn-117m

(n,n') α

Radionuclide Production Cross Section



20

Incident Energy (MeV)

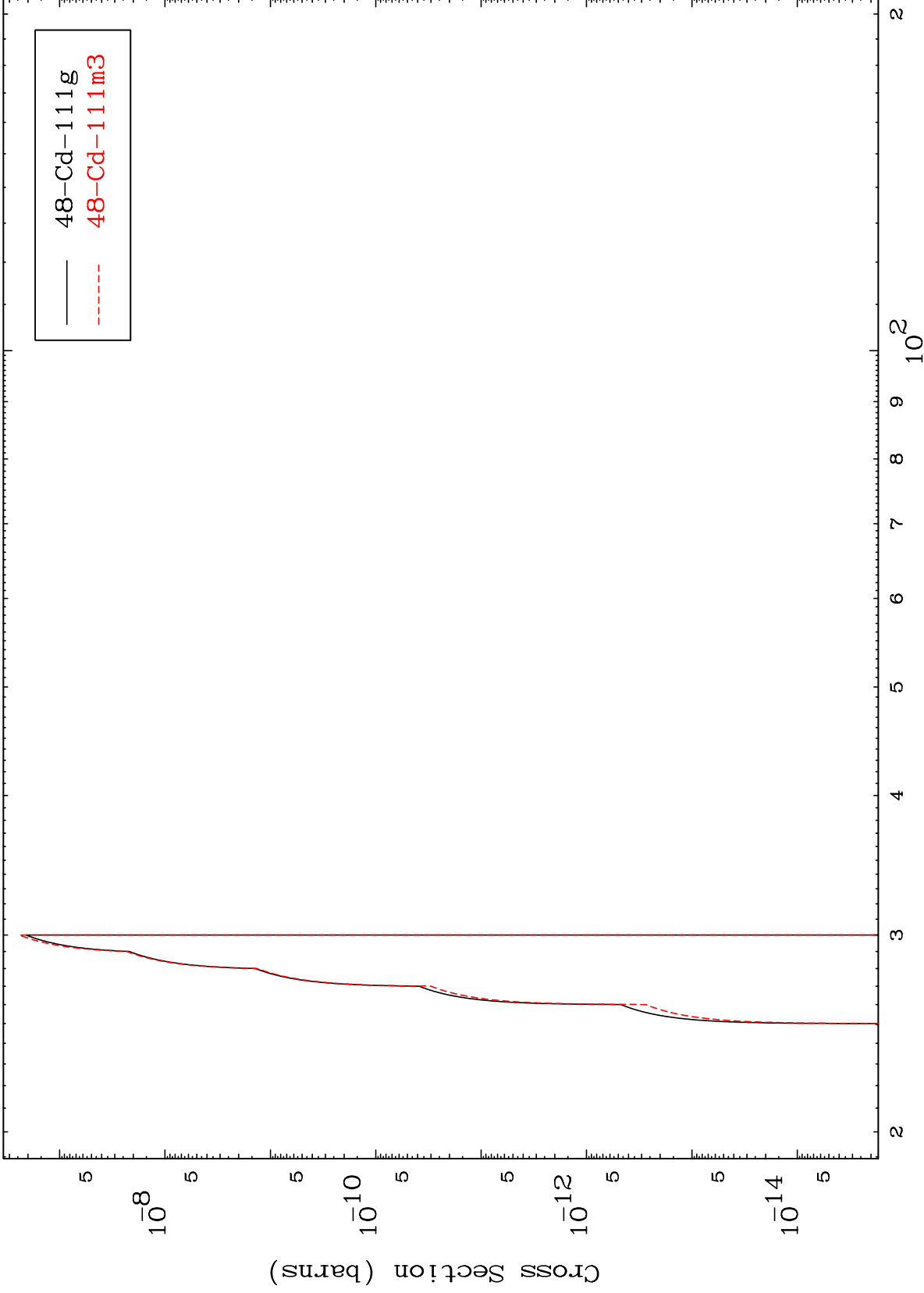
50-Sn-117m

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(n,3n) α

50-Sn-117m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

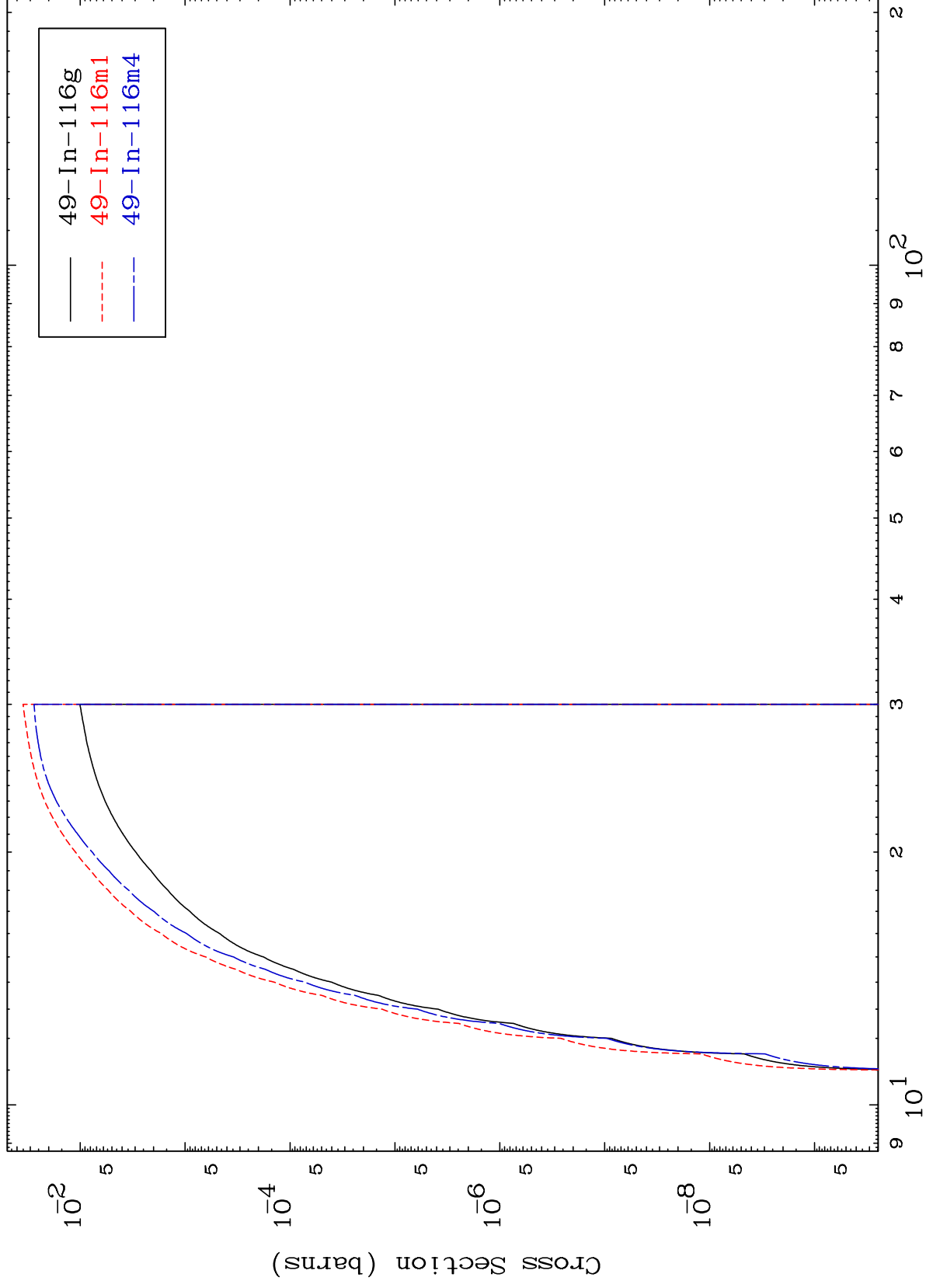
50-Sn-117m

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(n,n') p

50-Sn-117m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

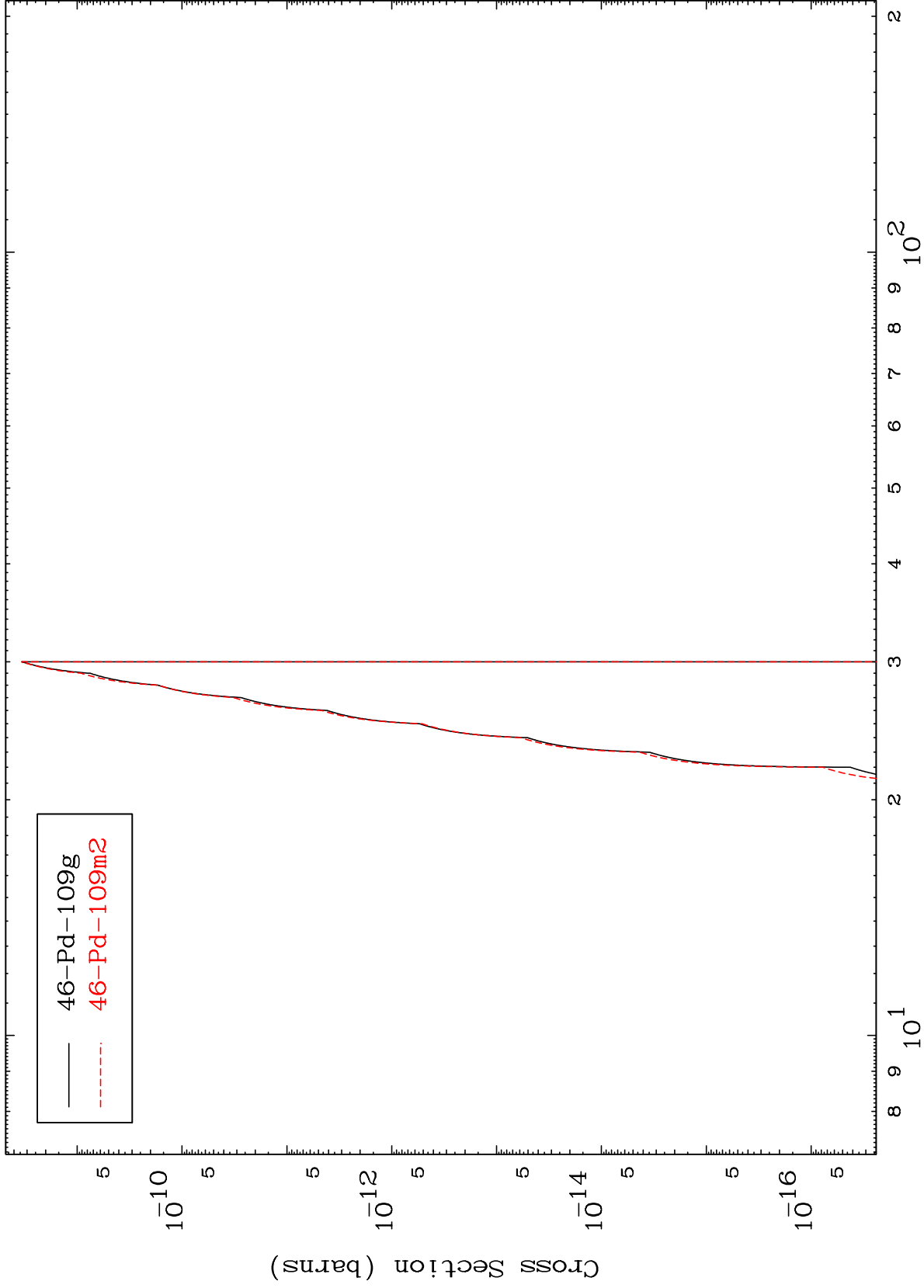
50-Sn-117m

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(n,n') 2α

50-Sn-117m

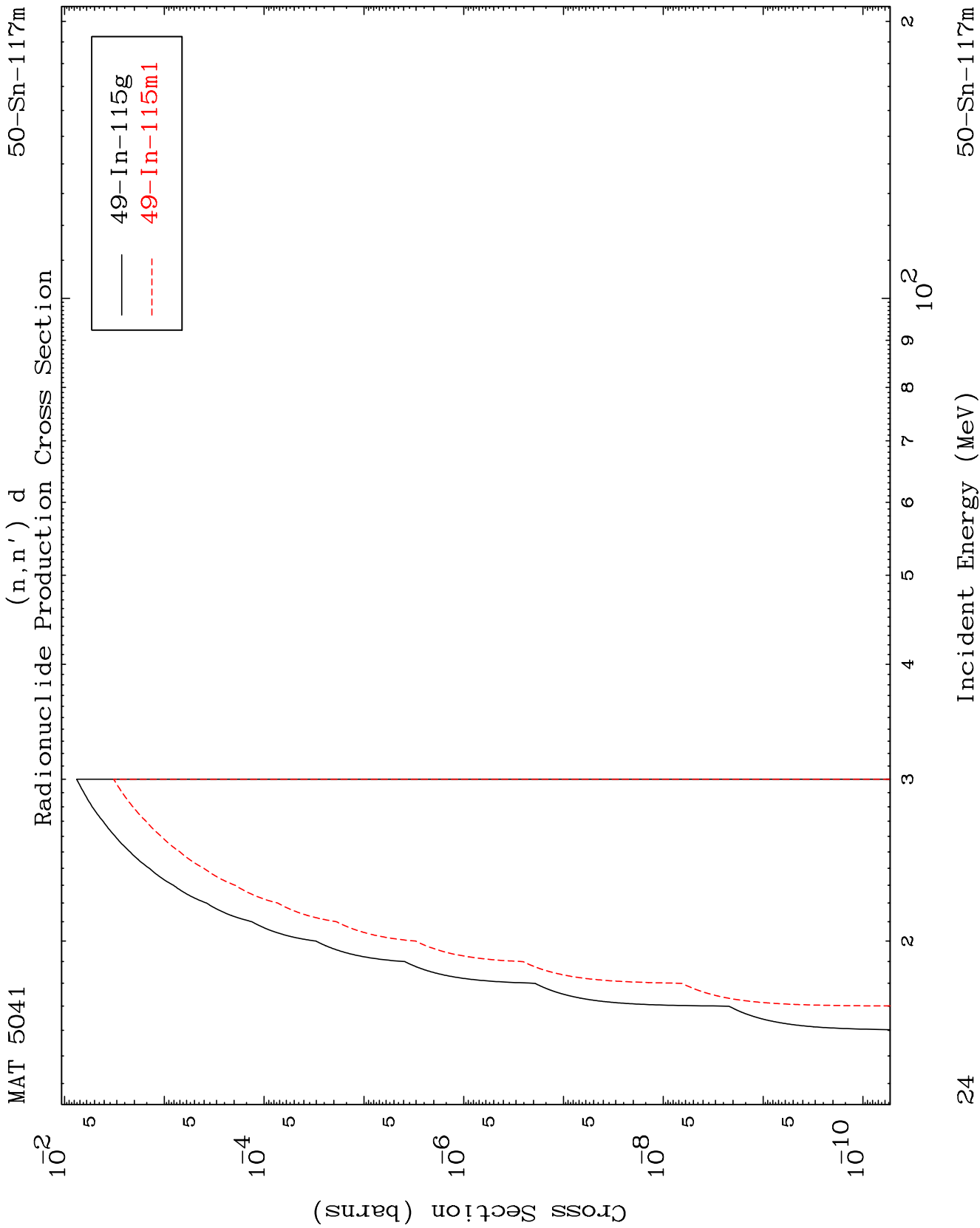
Radionuclide Production Cross Section



23

Incident Energy (MeV)

50-Sn-117m

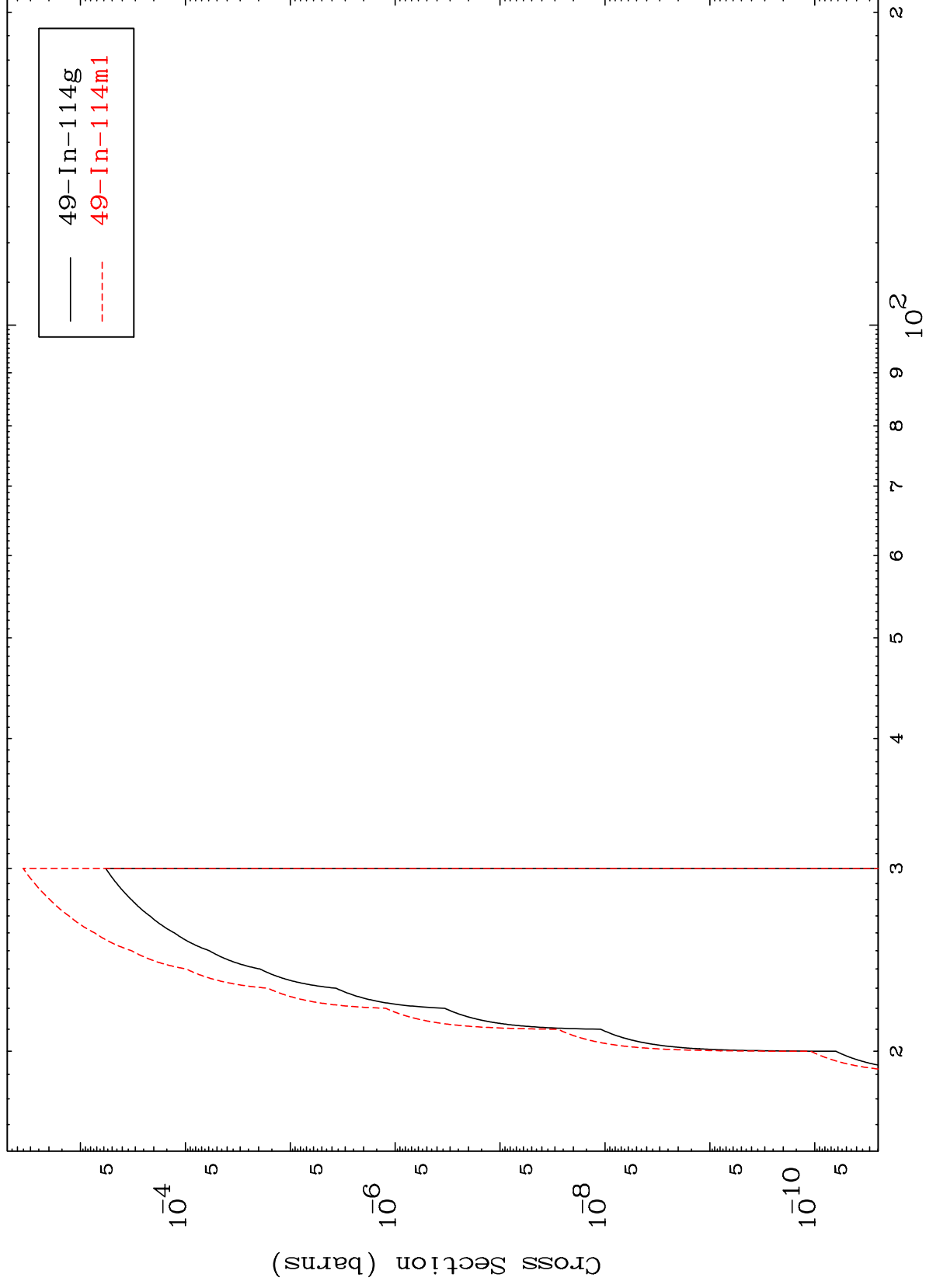


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(n,n') t

50-Sn-117m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

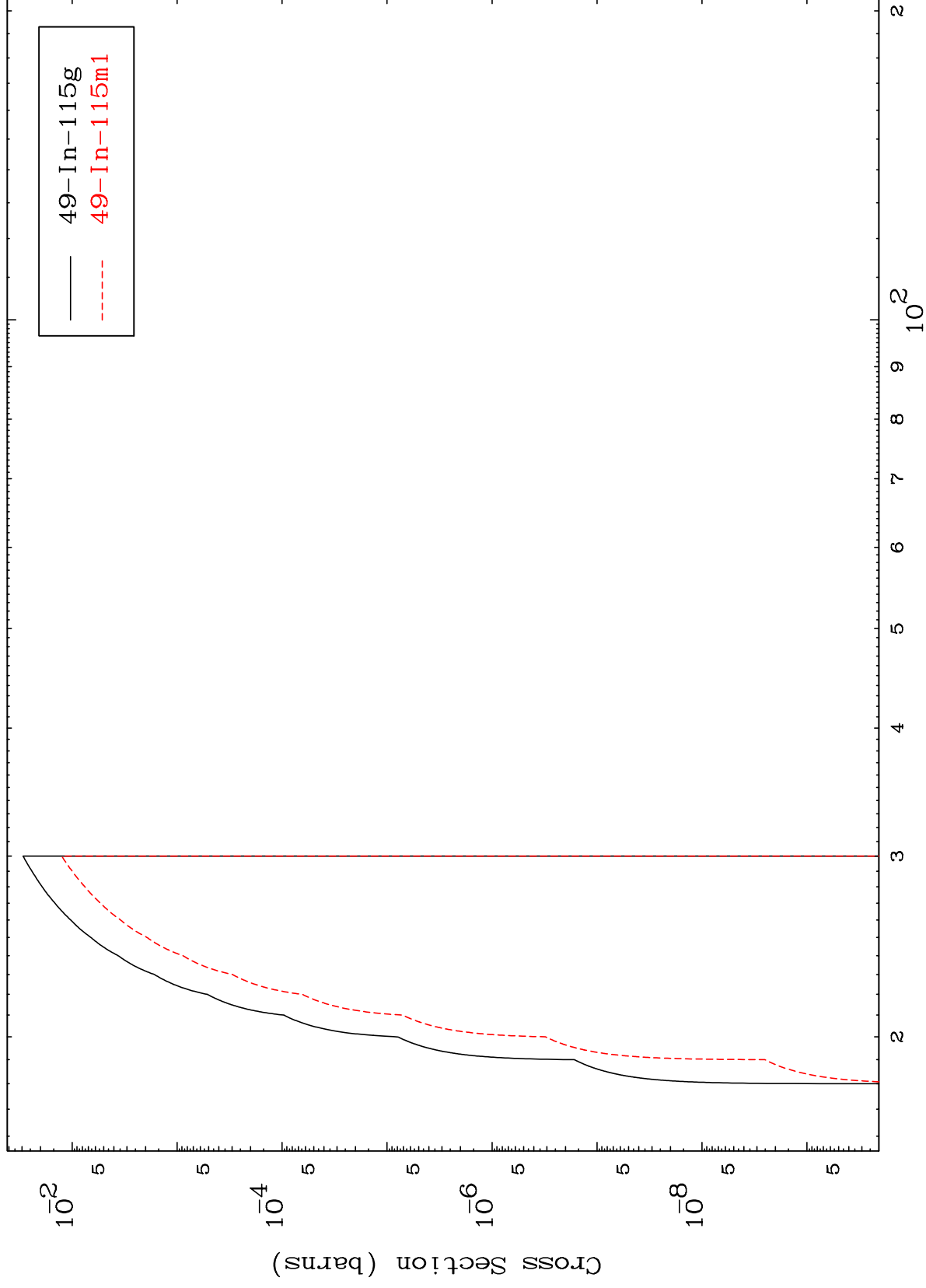
50-Sn-117m

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(n,2n) p

50-Sn-117m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

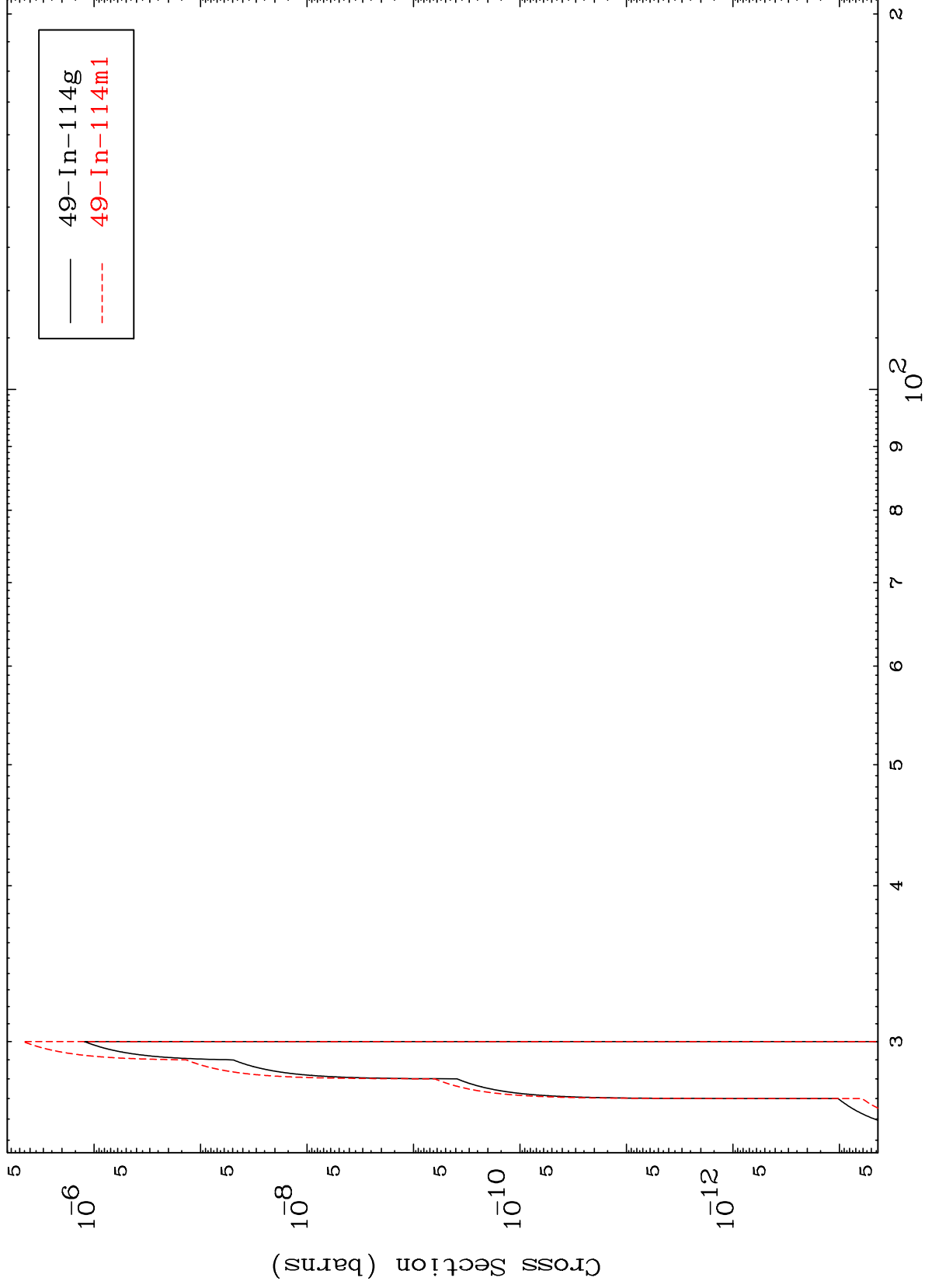
50-Sn-117m

MAT 5041

(n,3n) p

50-Sn-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

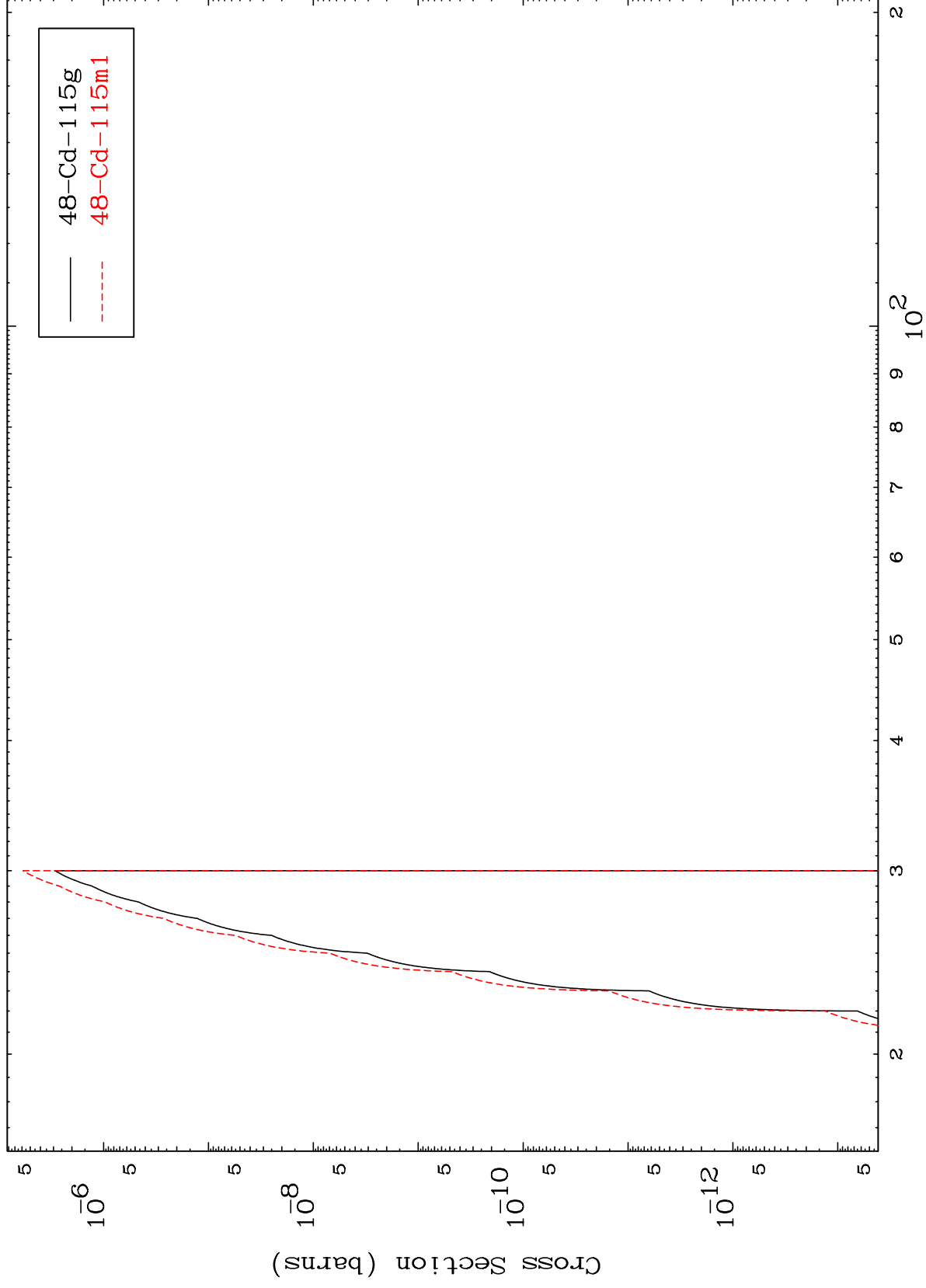
50-Sn-117m

MAT 5041

(n,2n) p

50-Sn-117m

Radionuclide Production Cross Section



28

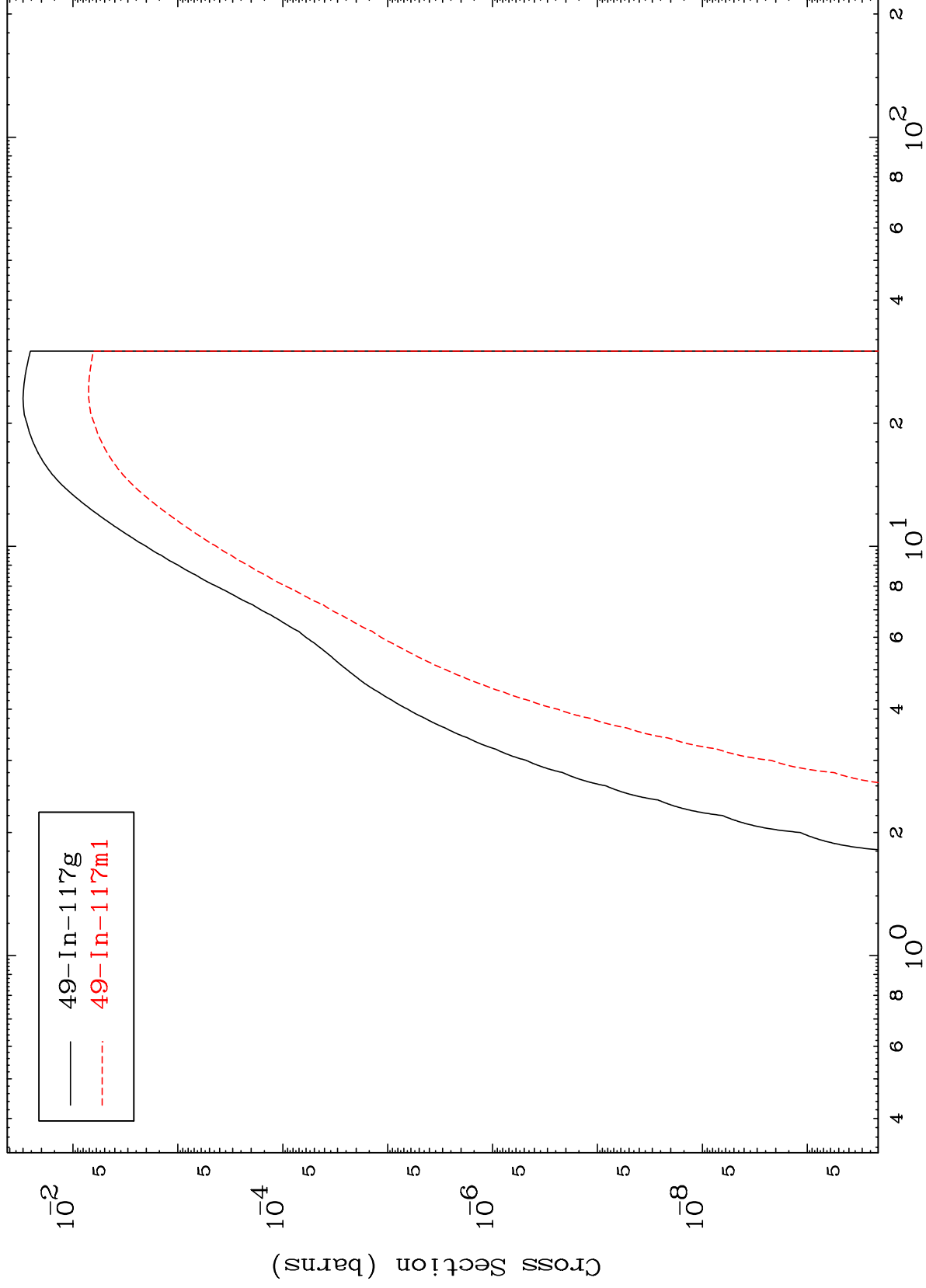
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

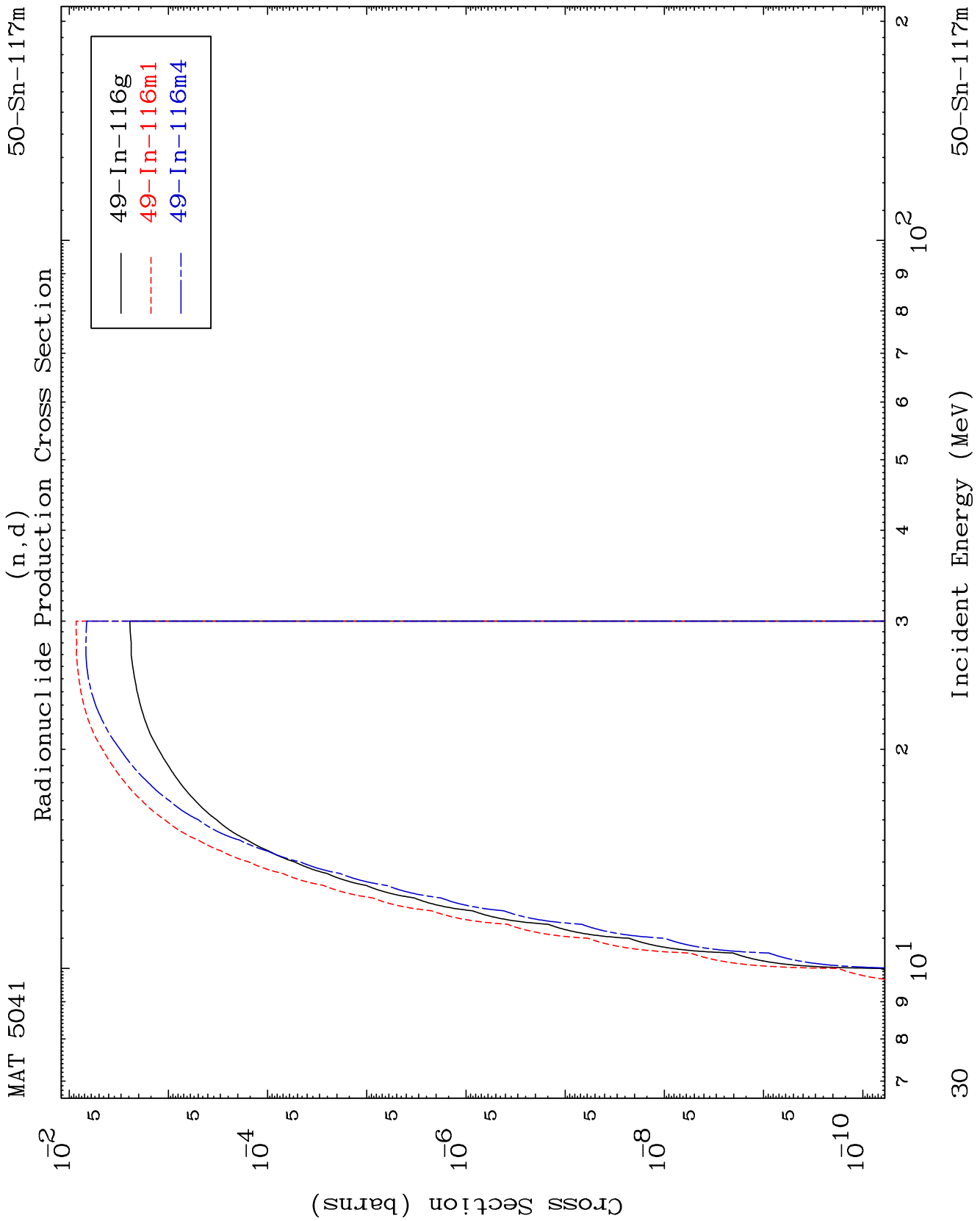
(n,p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

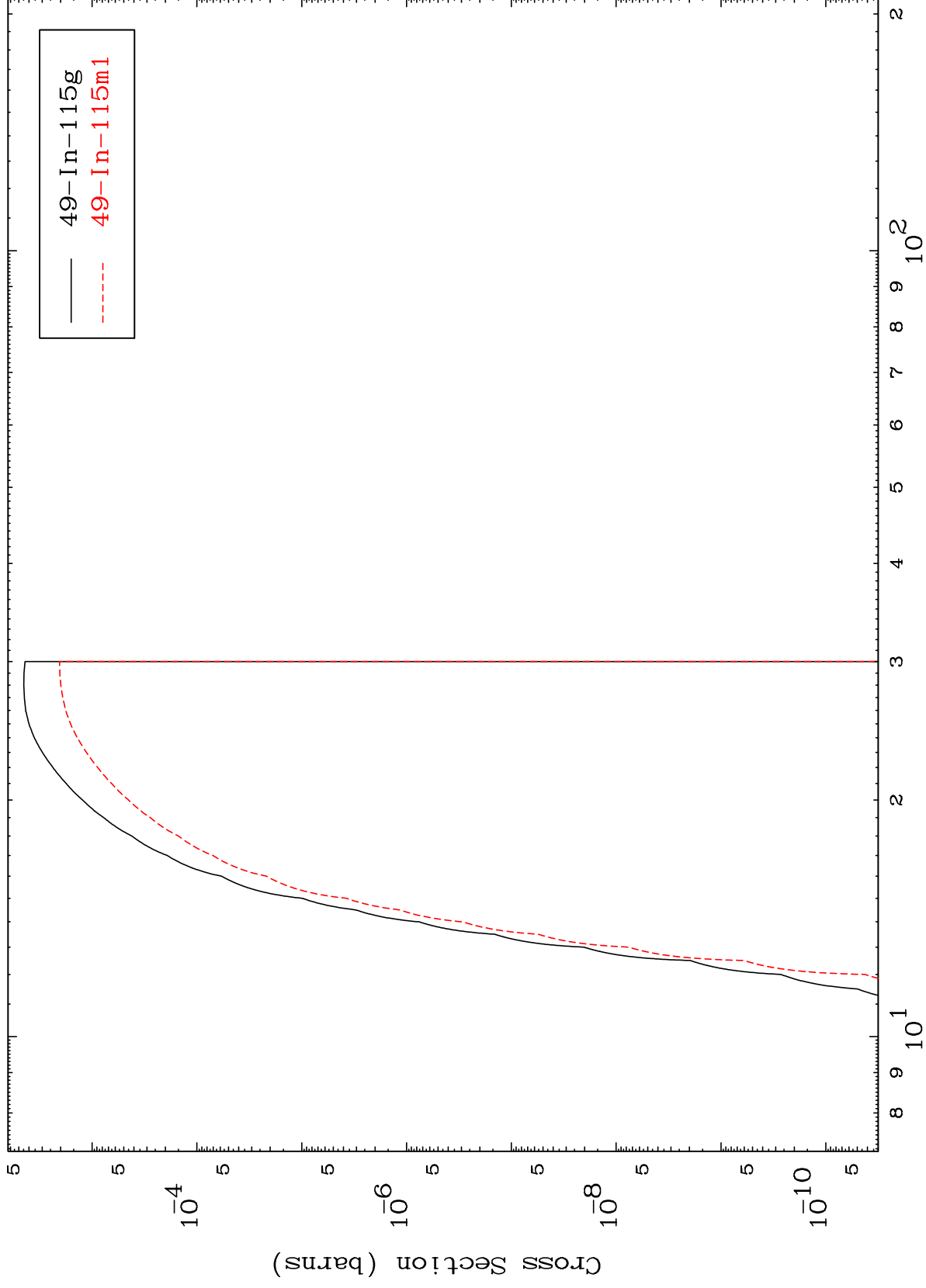
50-Sn-117m



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50-Sn-117m

(n, t)
Radionuclide Production Cross Section



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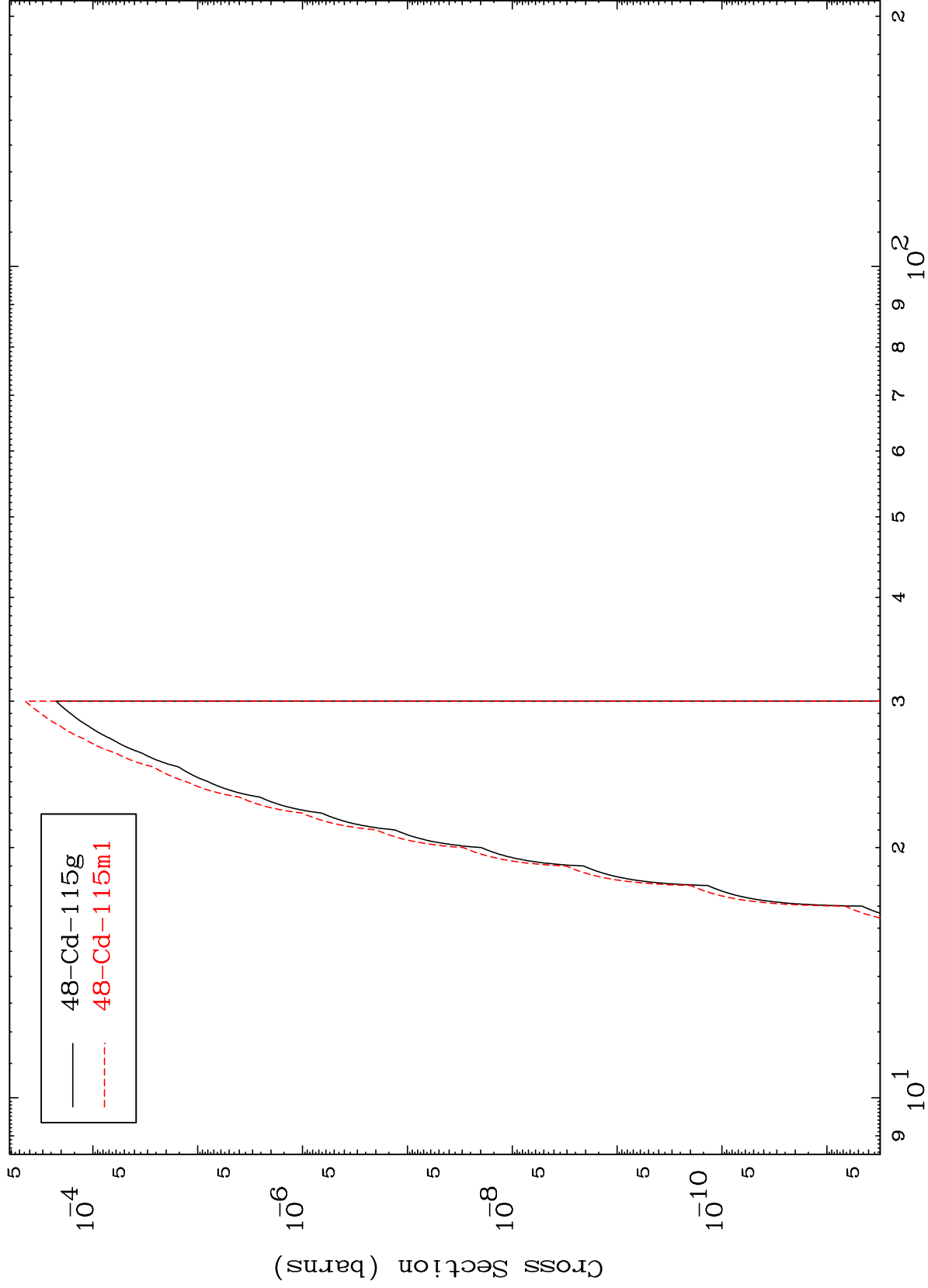
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

(n,He-3)
Radionuclide Production Cross Section



50-Sn-117m

Incident Energy (MeV)

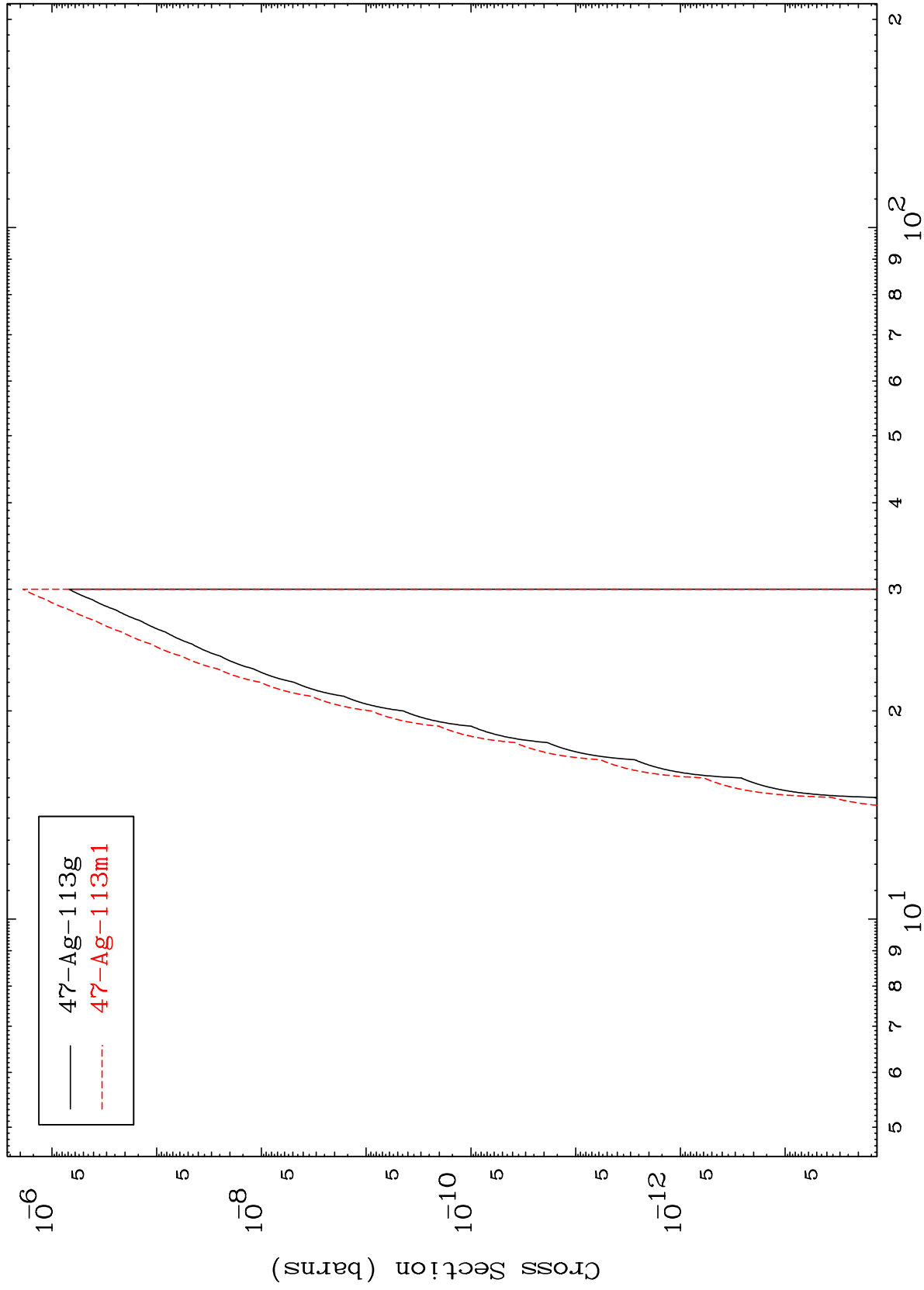
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50-Sn-117m

(n,p) α

Radionuclide Production Cross Section



33

Incident Energy (MeV)

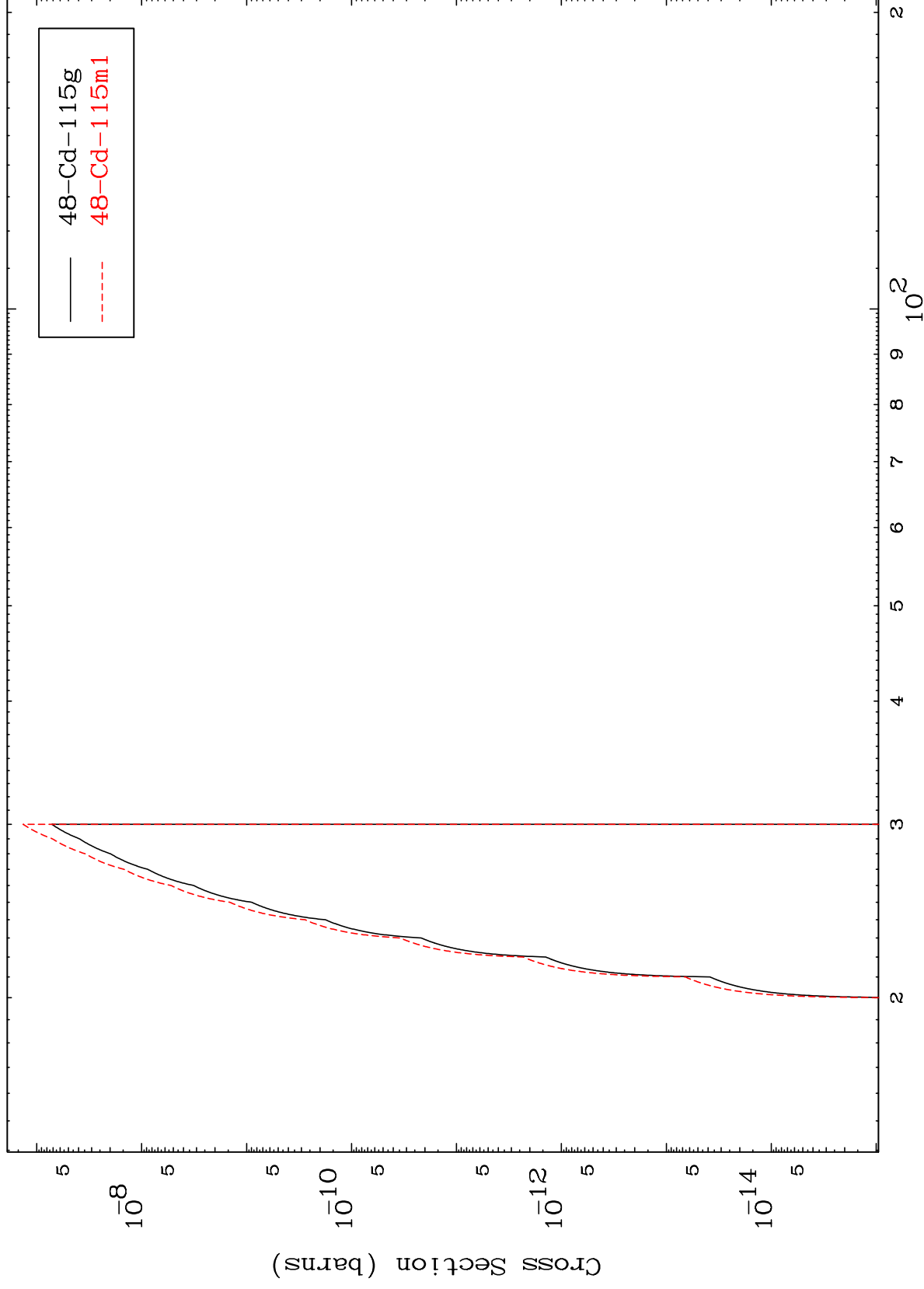
50-Sn-117m

MAT 5041

(n,p) d

50-Sn-117m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

50-Sn-117m