

Program EVALPLOT  
(Version 2021-1)

by

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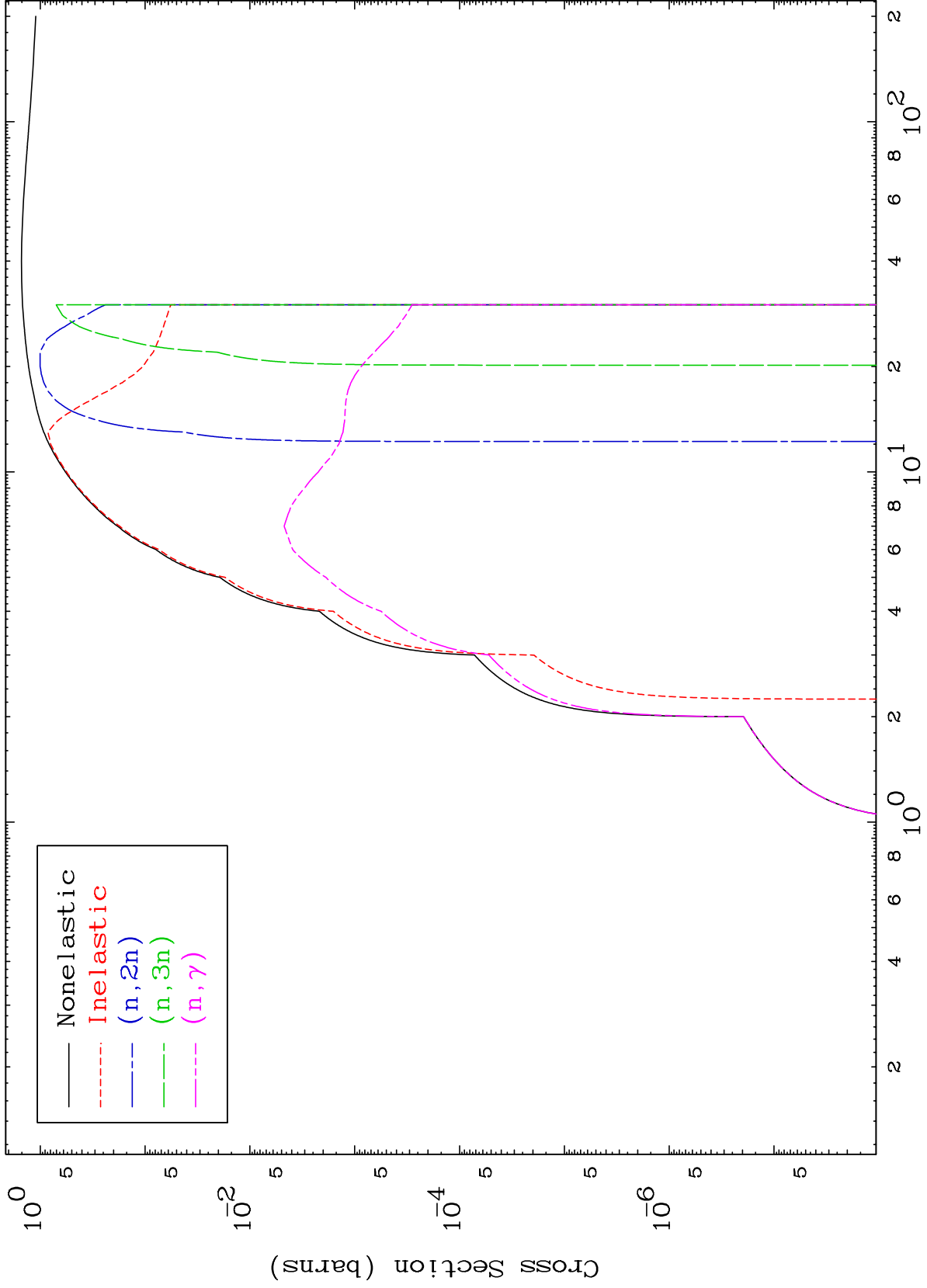
Press Mouse Button to Start

MAT 5041

Proton Major

50-Sn-117m

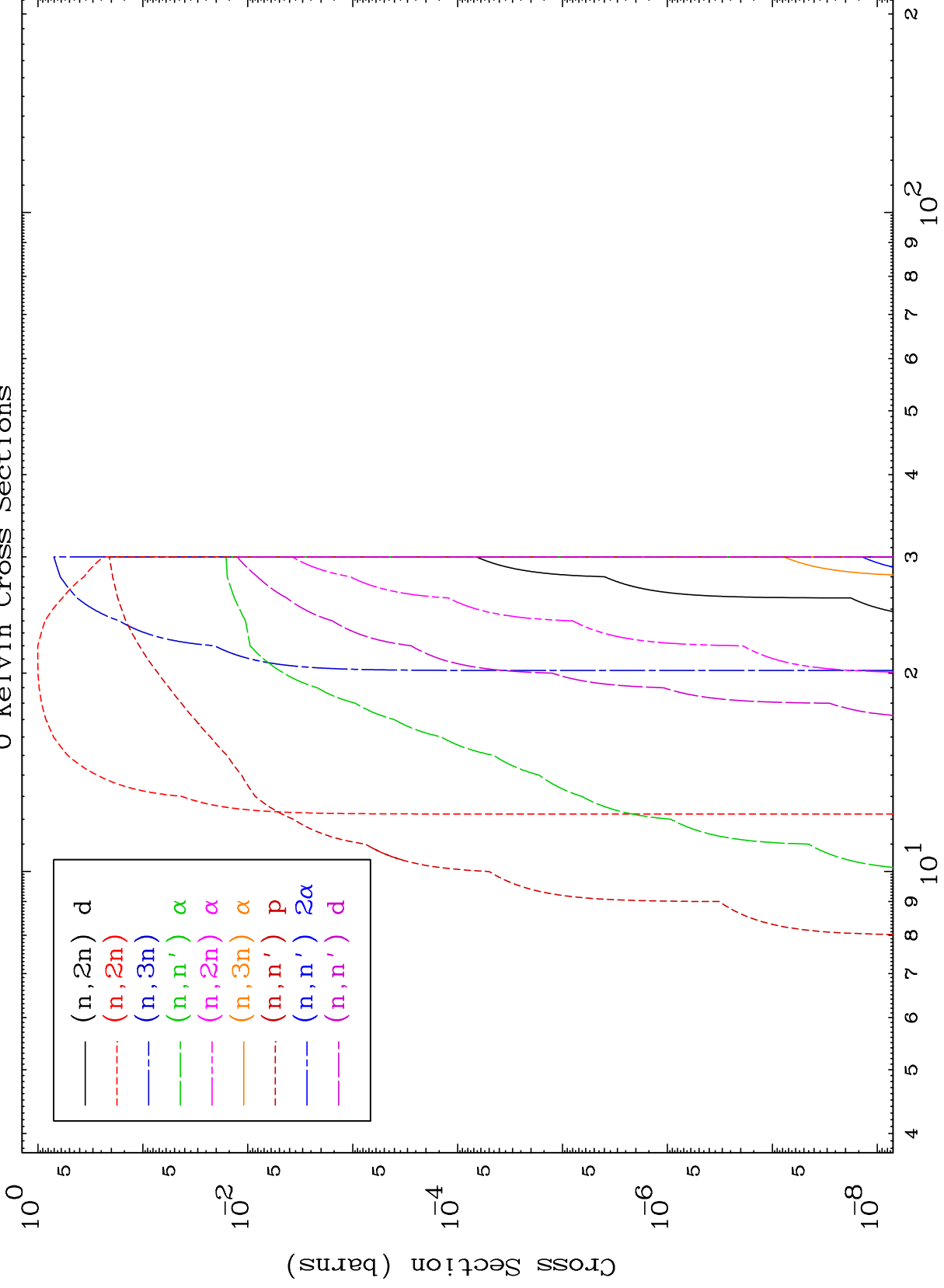
0 Kelvin Cross Sections



MAT 5041

Proton Neutron Absorption  
0 Kelvin Cross Sections

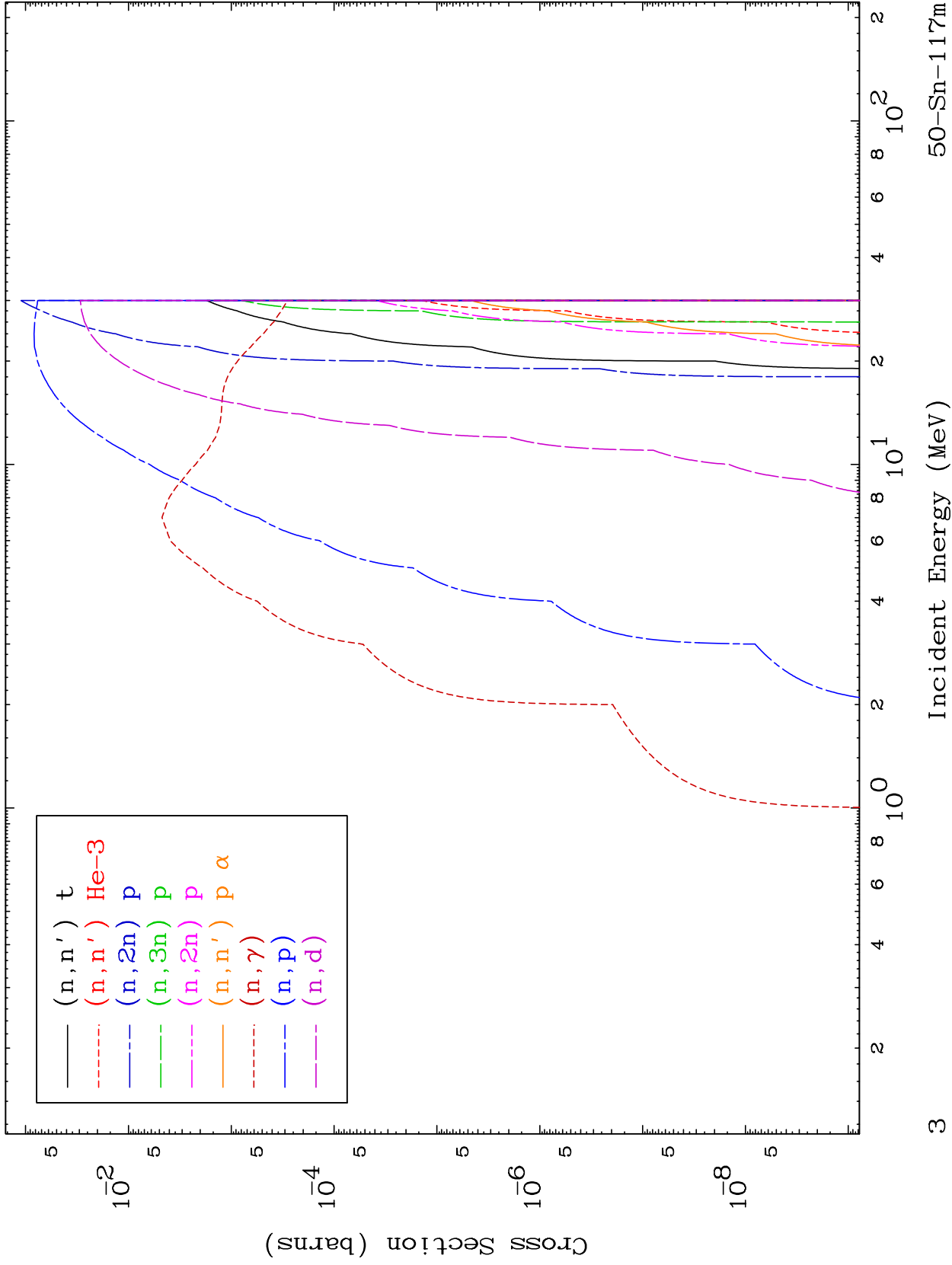
50-Sn-117m



MAT 5041

Proton Neutron Absorption  
0 Kelvin Cross Sections

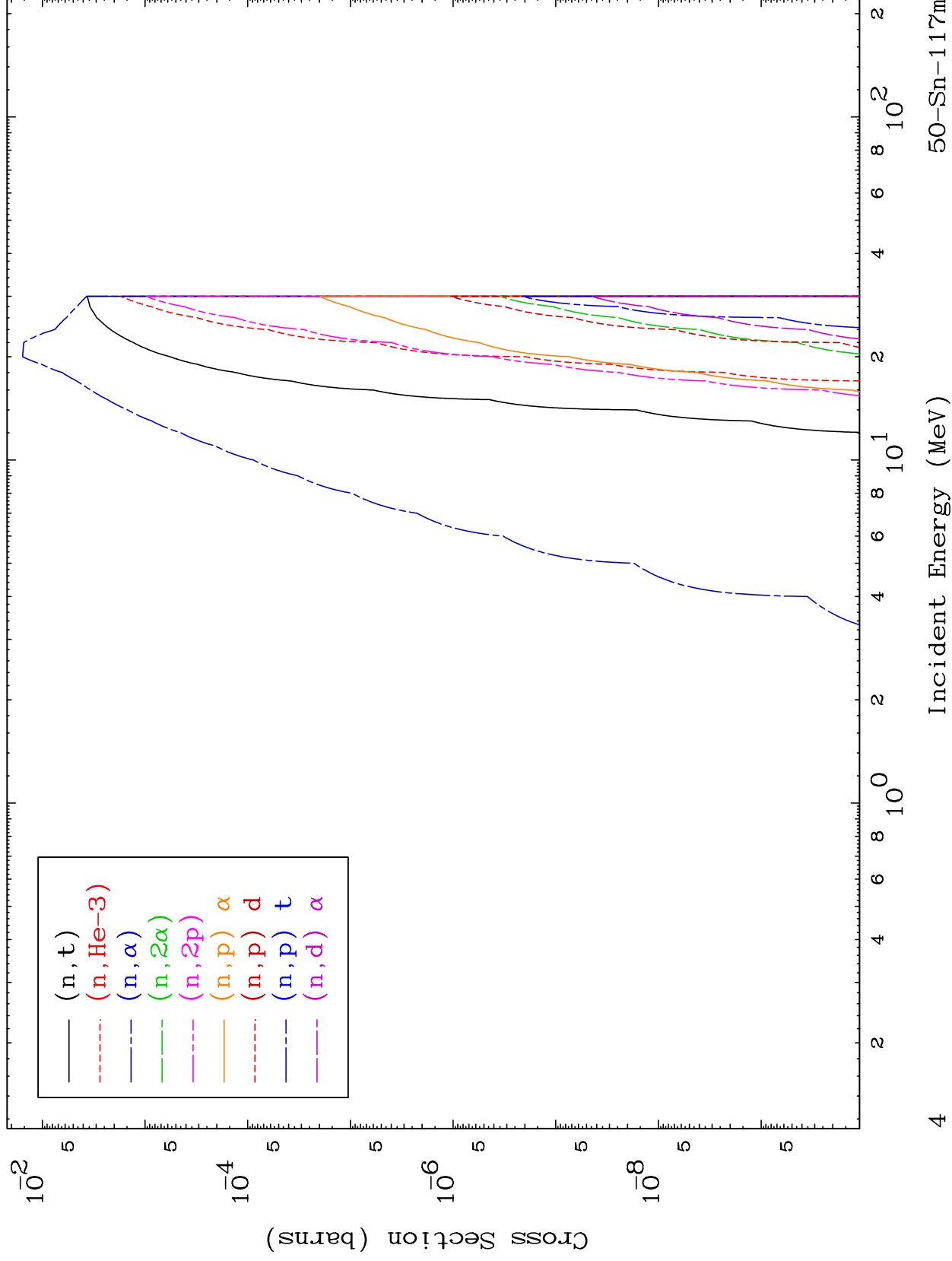
50-Sn-117m



MAT 5041

Proton Neutron Absorption  
0 Kelvin Cross Sections

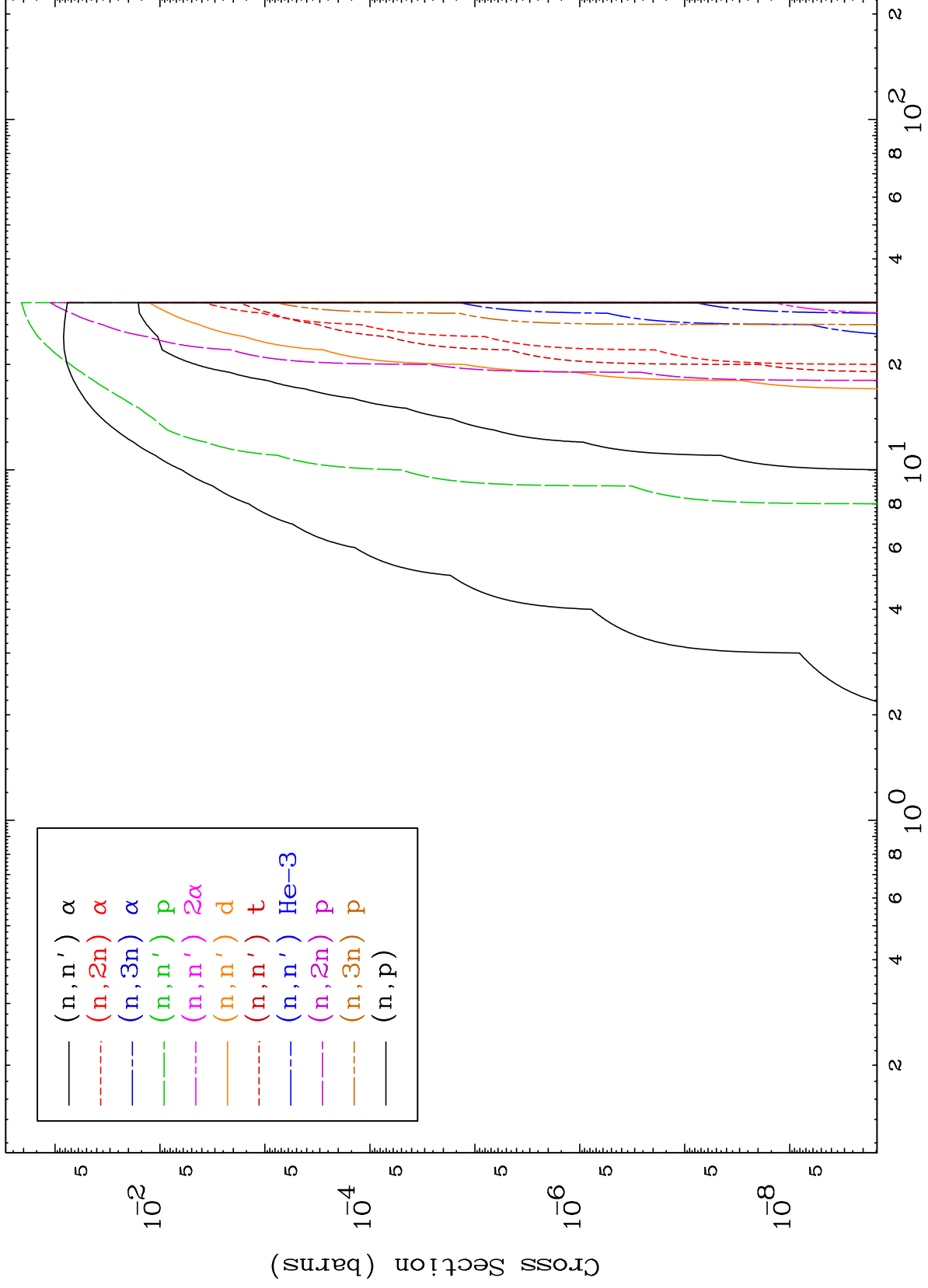
50-Sn-117m



MAT 5041

Proton Charged Particle  
0 Kelvin Cross Sections

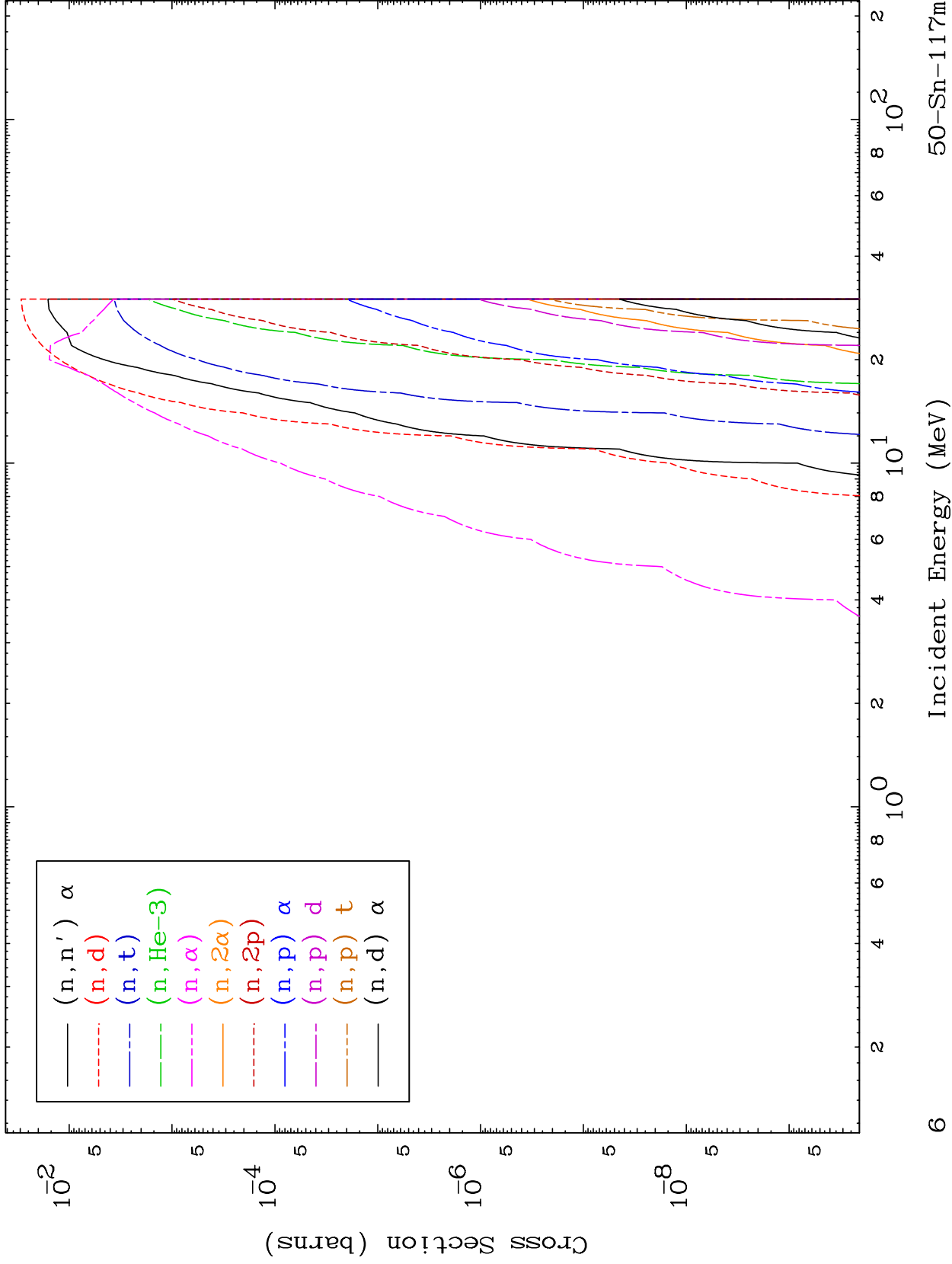
50-Sn-117m



MAT 5041

Proton Charged Particle  
0 Kelvin Cross Sections

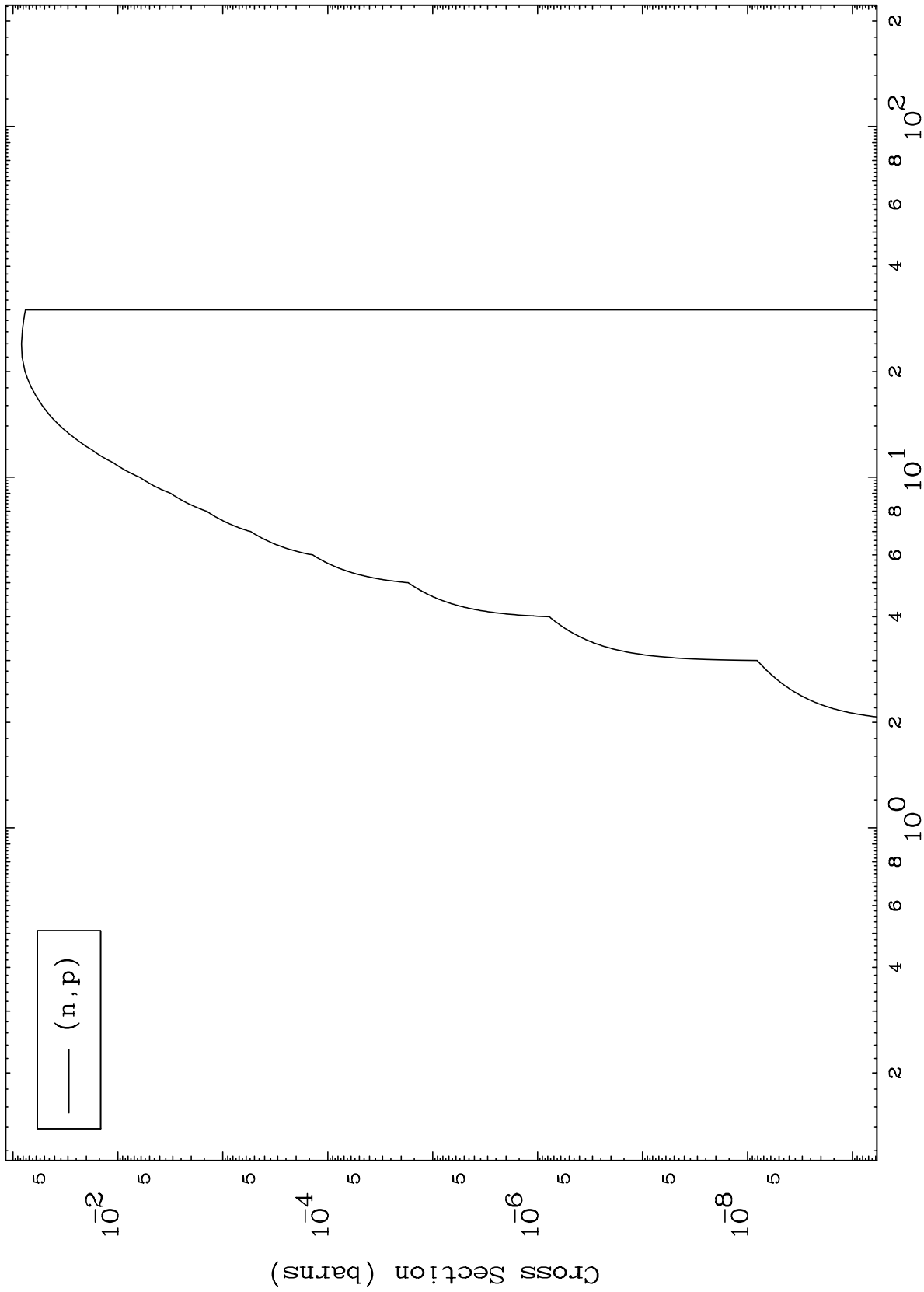
50-Sn-117m



MAT 5041

(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-117m



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Incident Energy (MeV)

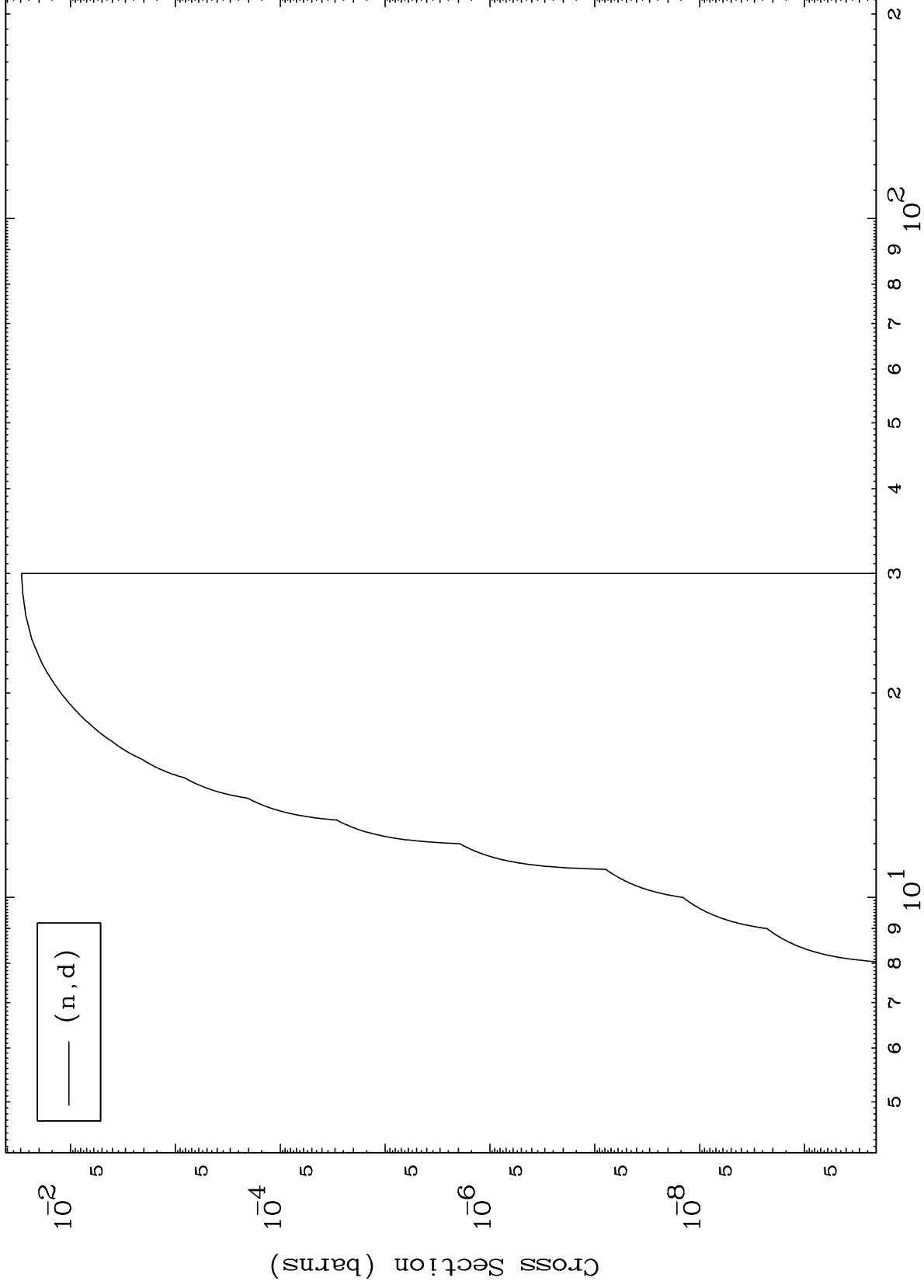
50-Sn-117m



MAT 5041

(p,d) Levels  
0 Kelvin Cross Sections

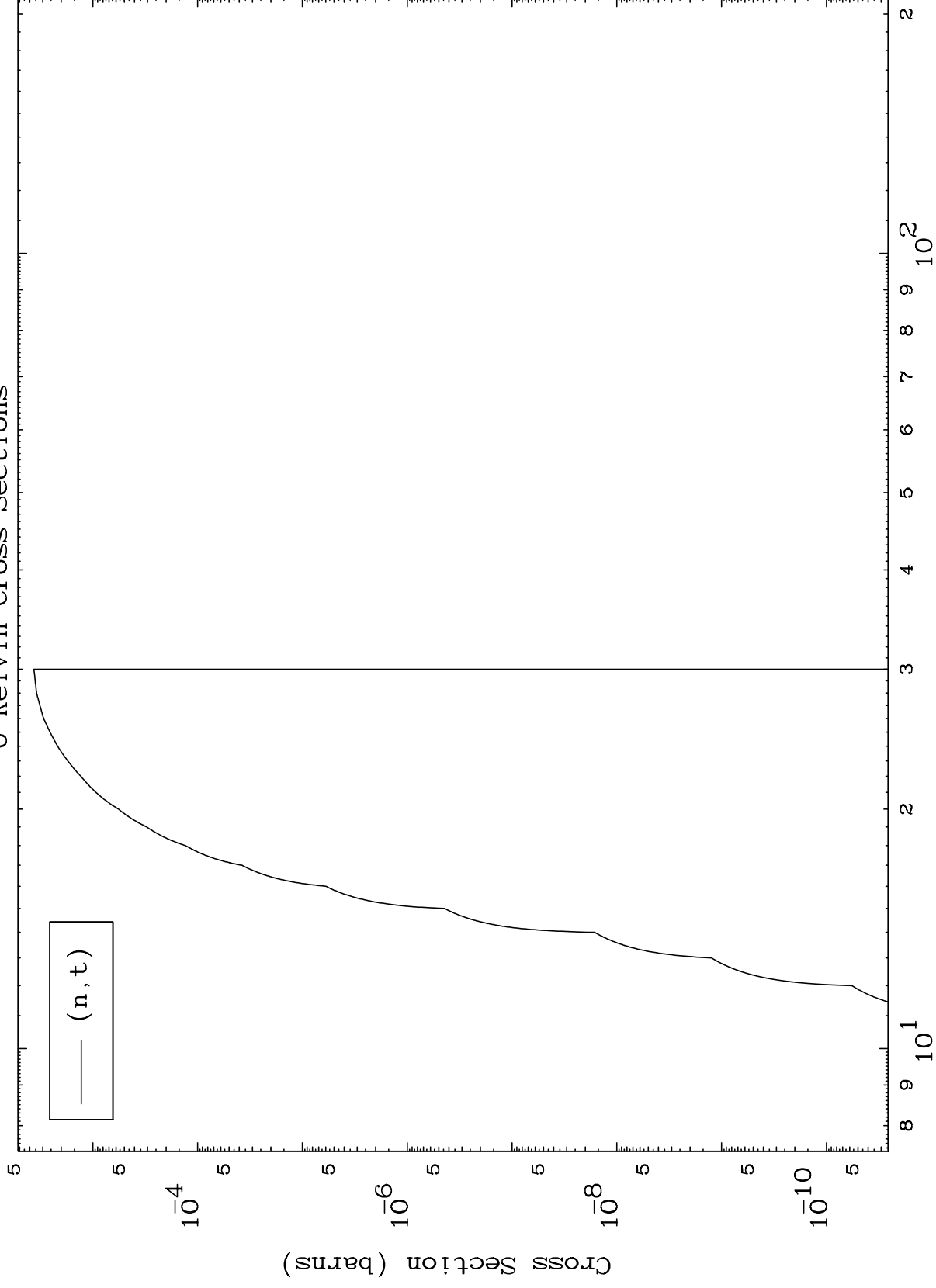
50-Sn-117m



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(p, t) Levels  
0 Kelvin Cross Sections

50-Sn-117m



9

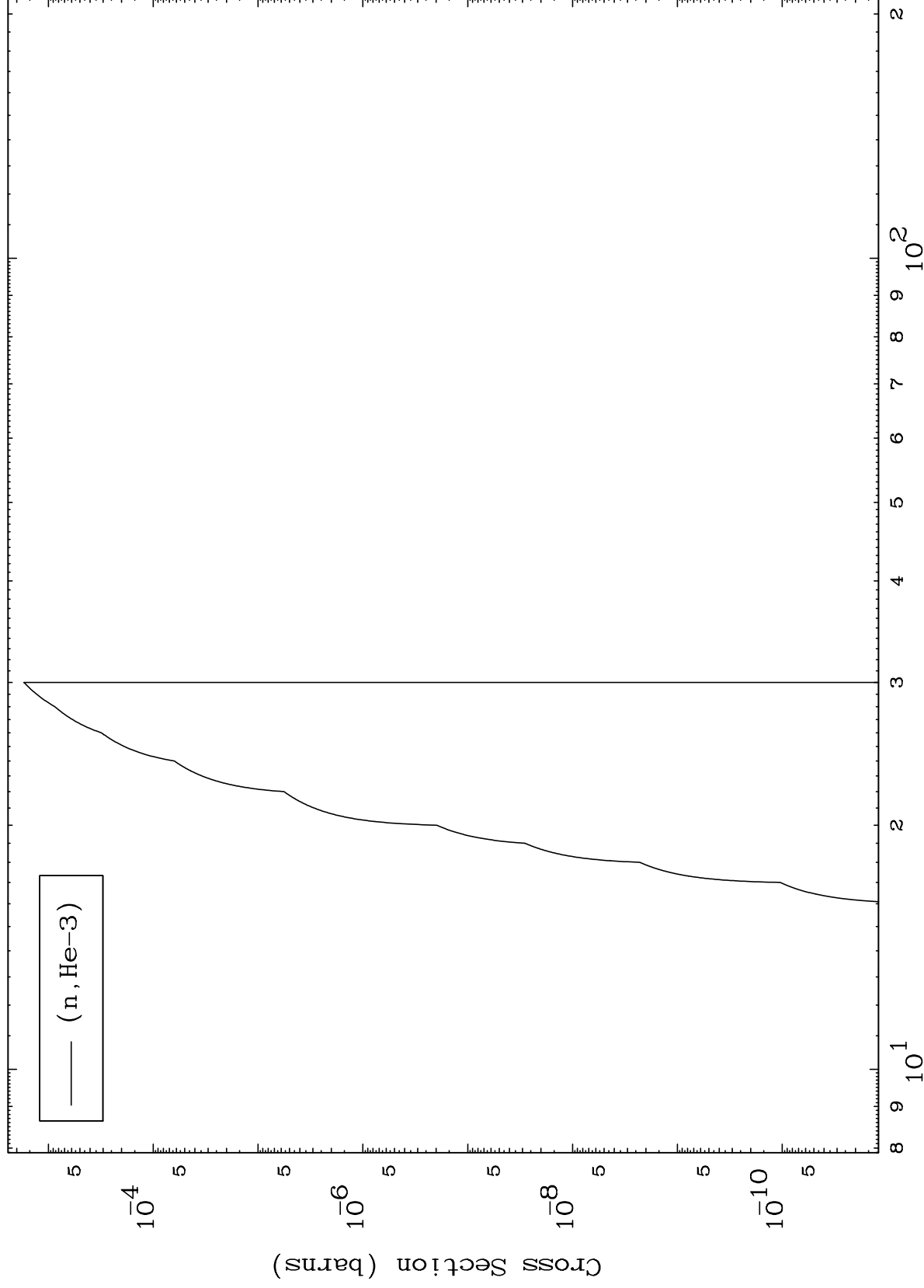
Incident Energy (MeV)

50-Sn-117m

MAT 5041

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-117m



10

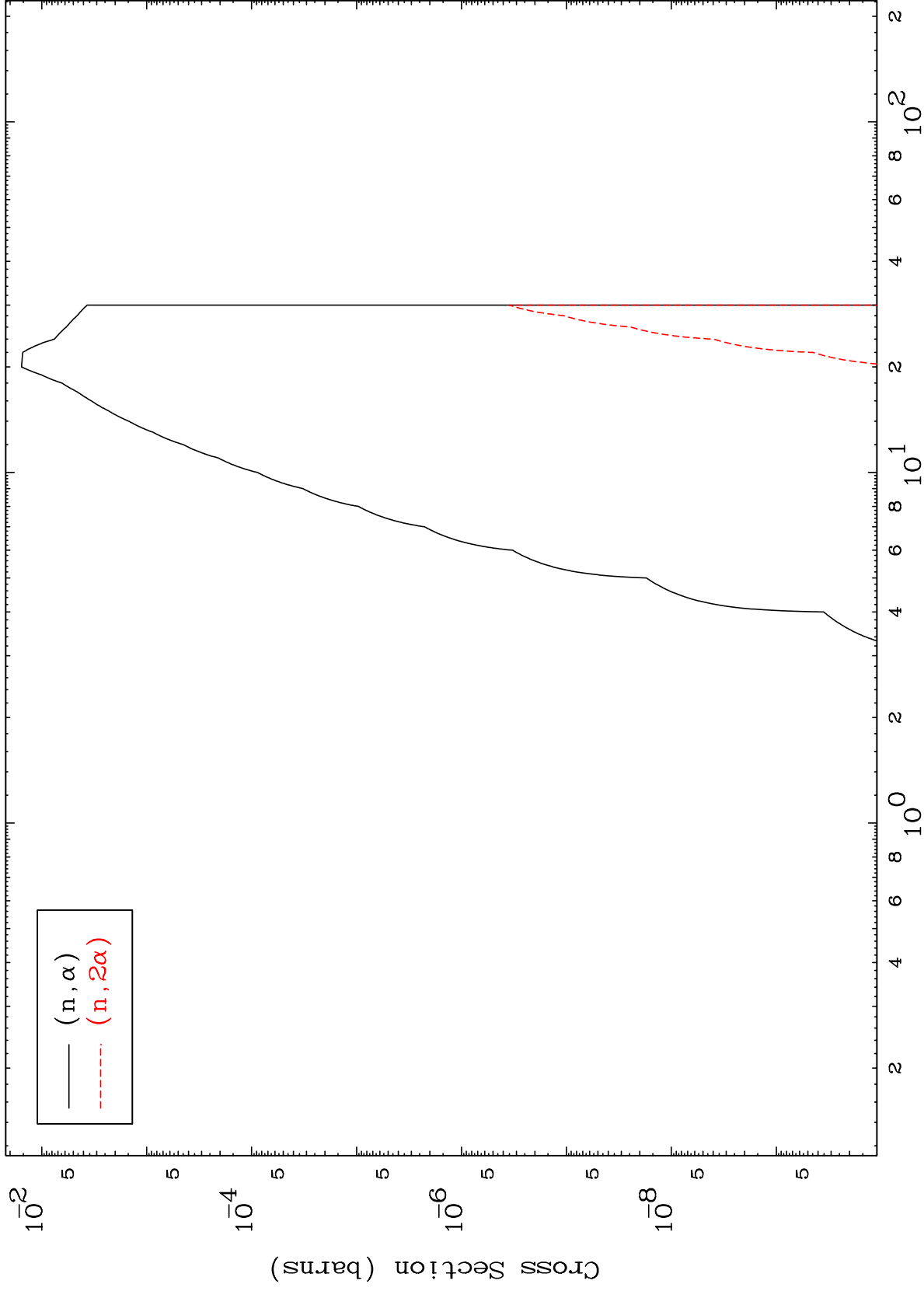
Incident Energy (MeV)

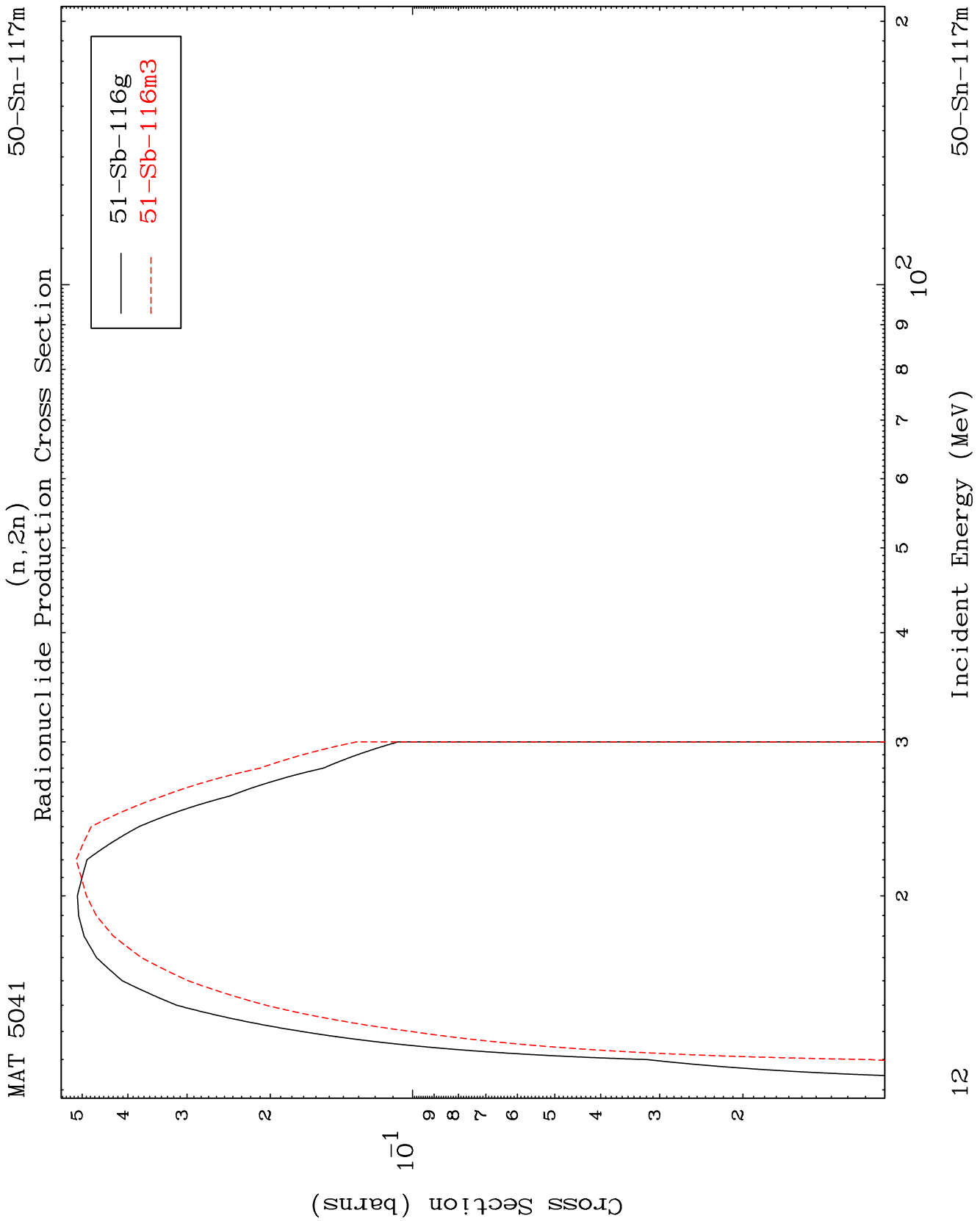
50-Sn-117m

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(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

50-Sn-117m



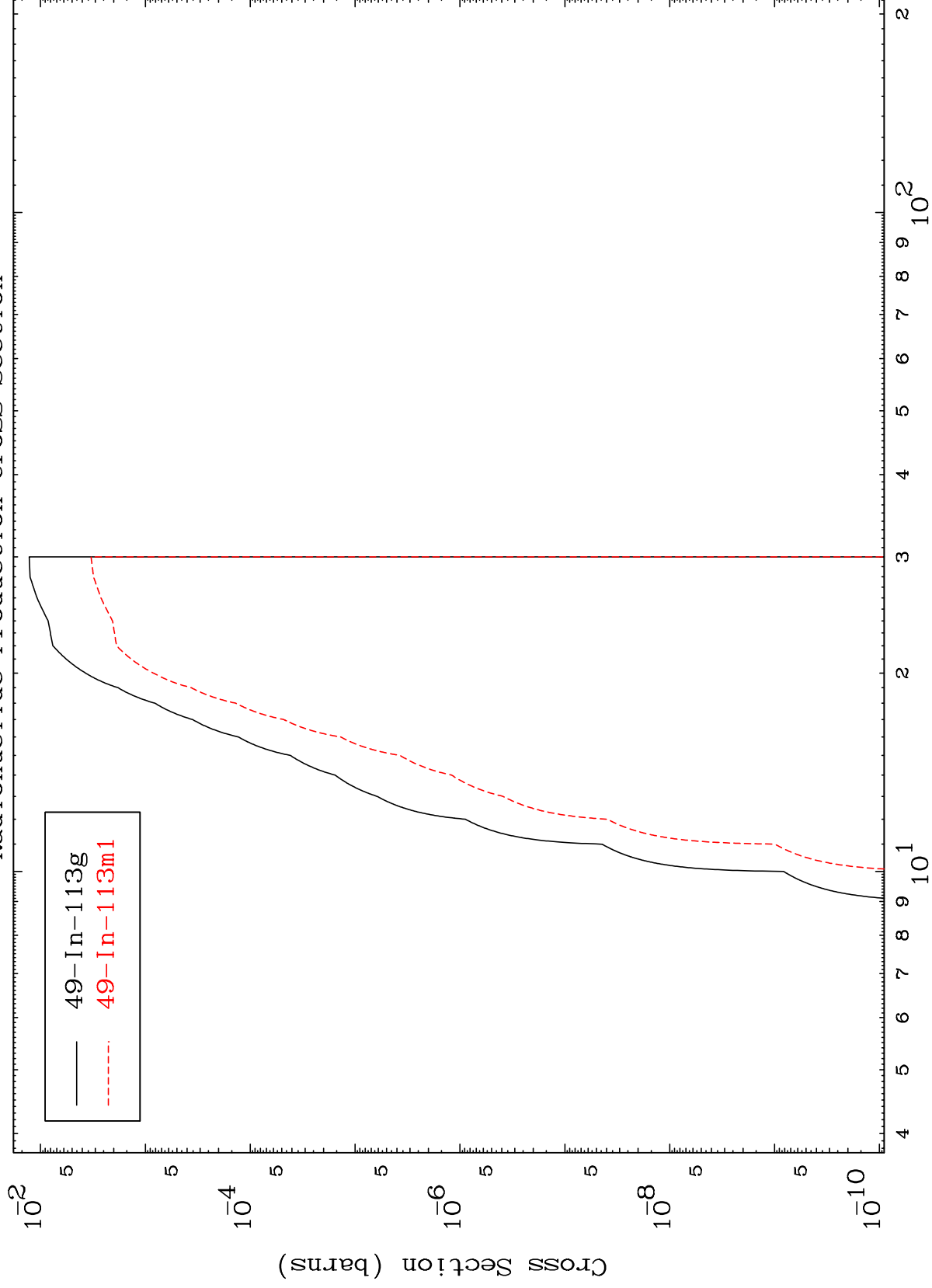


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50-Sn-117m

(n,n')  $\alpha$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

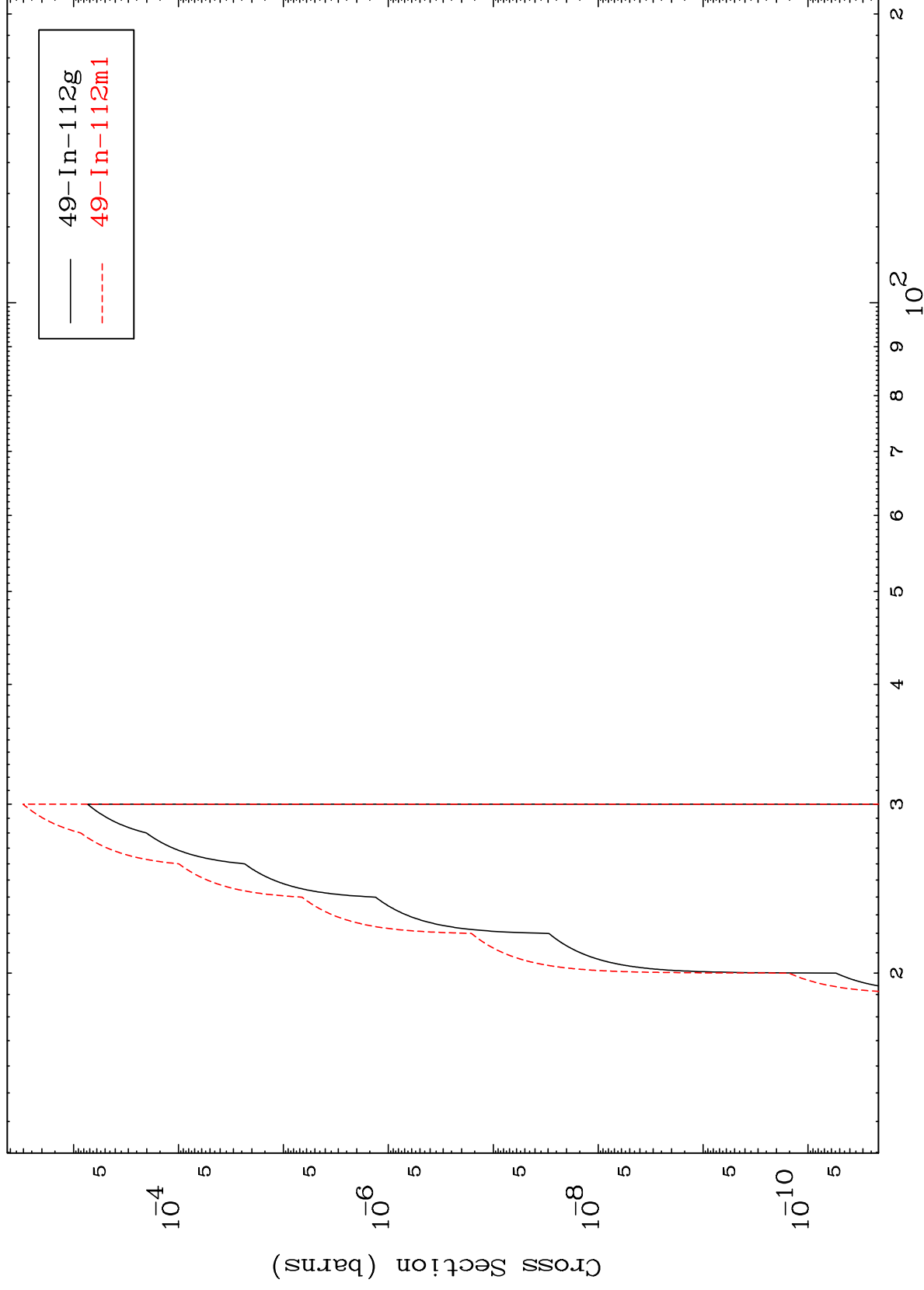
50-Sn-117m

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50-Sn-117m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

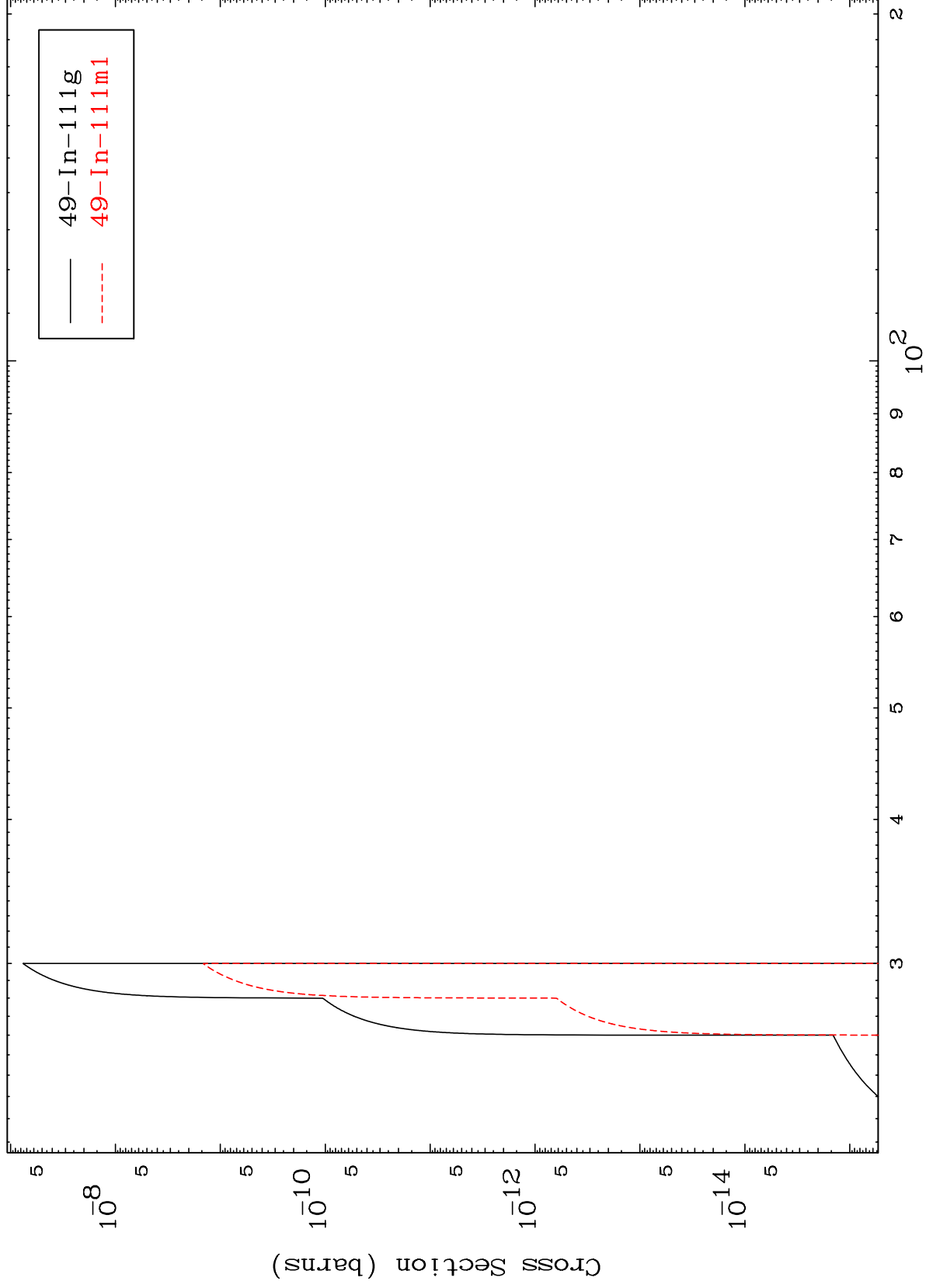
50-Sn-117m

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(n,3n)  $\alpha$

50-Sn-117m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

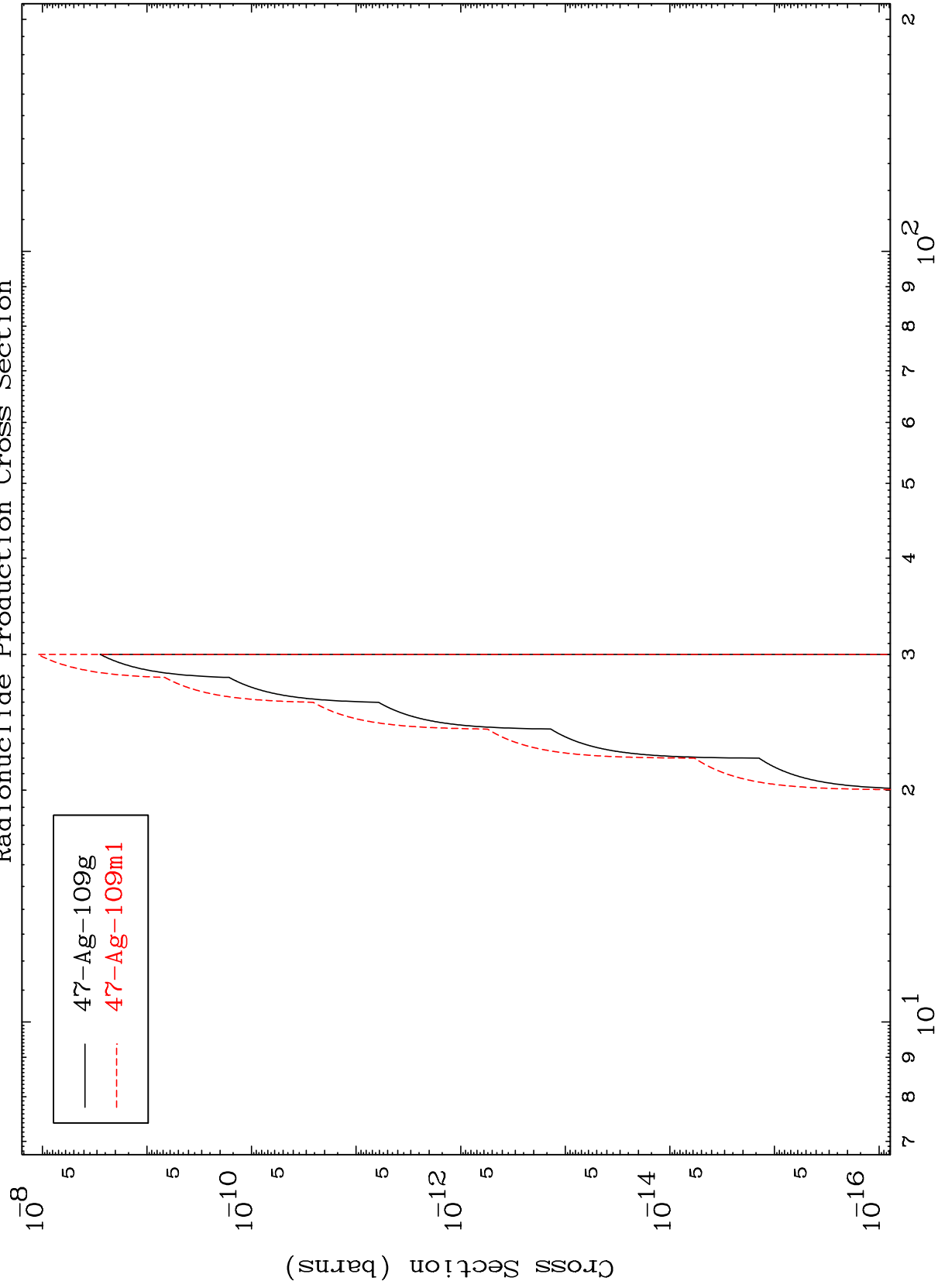
50-Sn-117m



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50-Sn-117m

(n,n') 2α  
Radionuclide Production Cross Section



50-Sn-117m

Incident Energy (MeV)

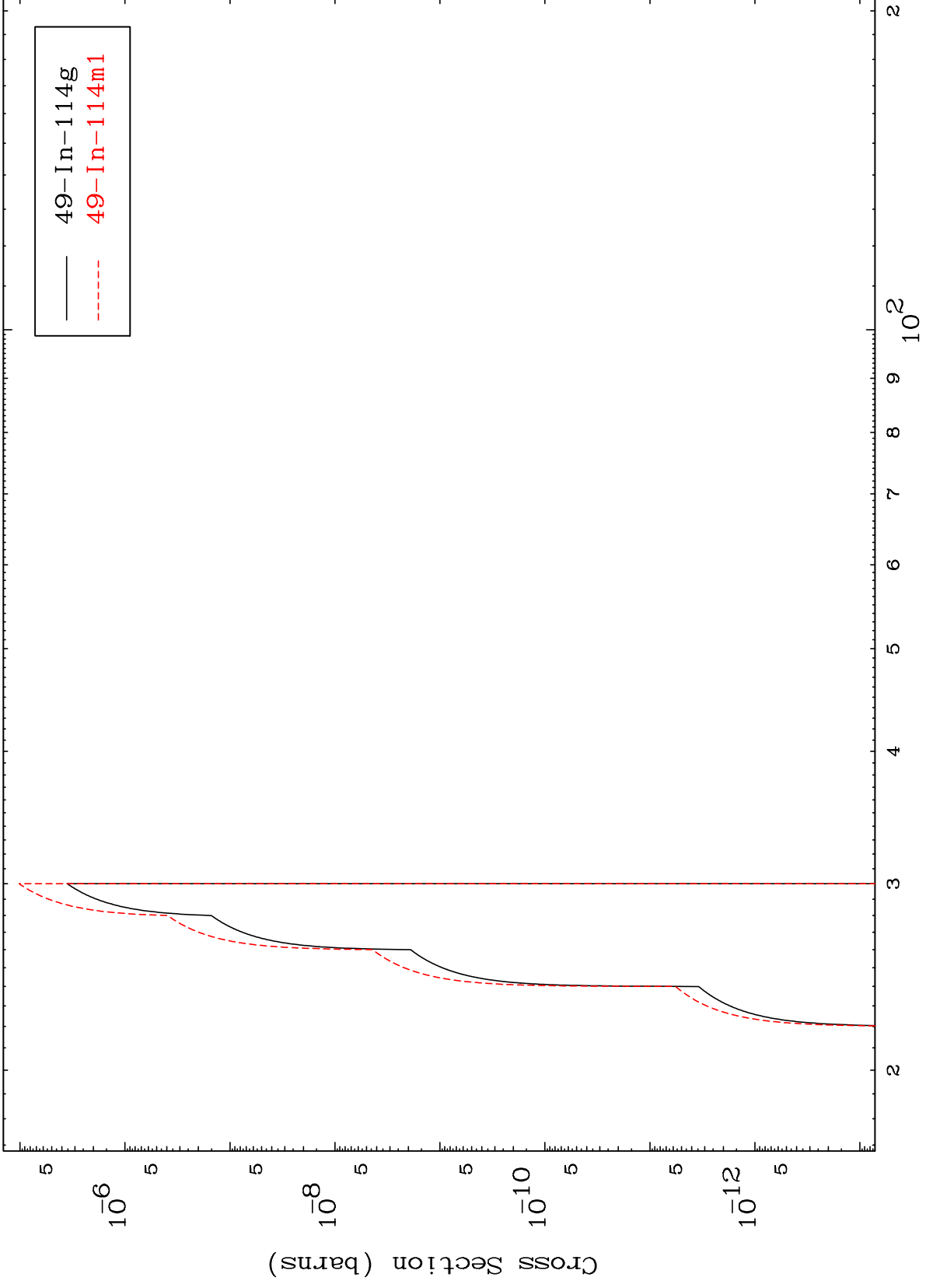
16

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(n,n') He-3

50-Sn-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

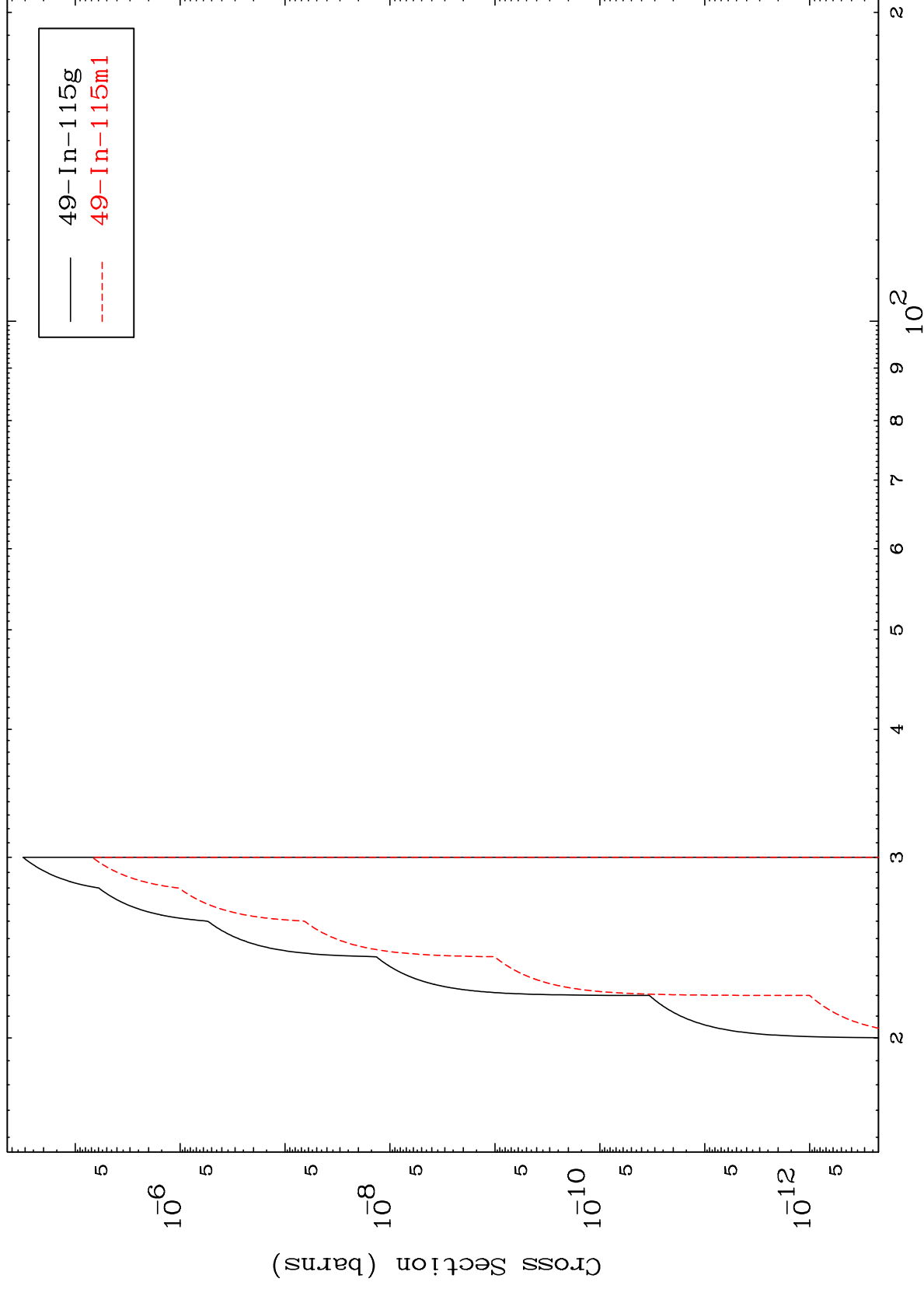
50-Sn-117m

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(n,2n) p

50-Sn-117m

Radionuclide Production Cross Section



18

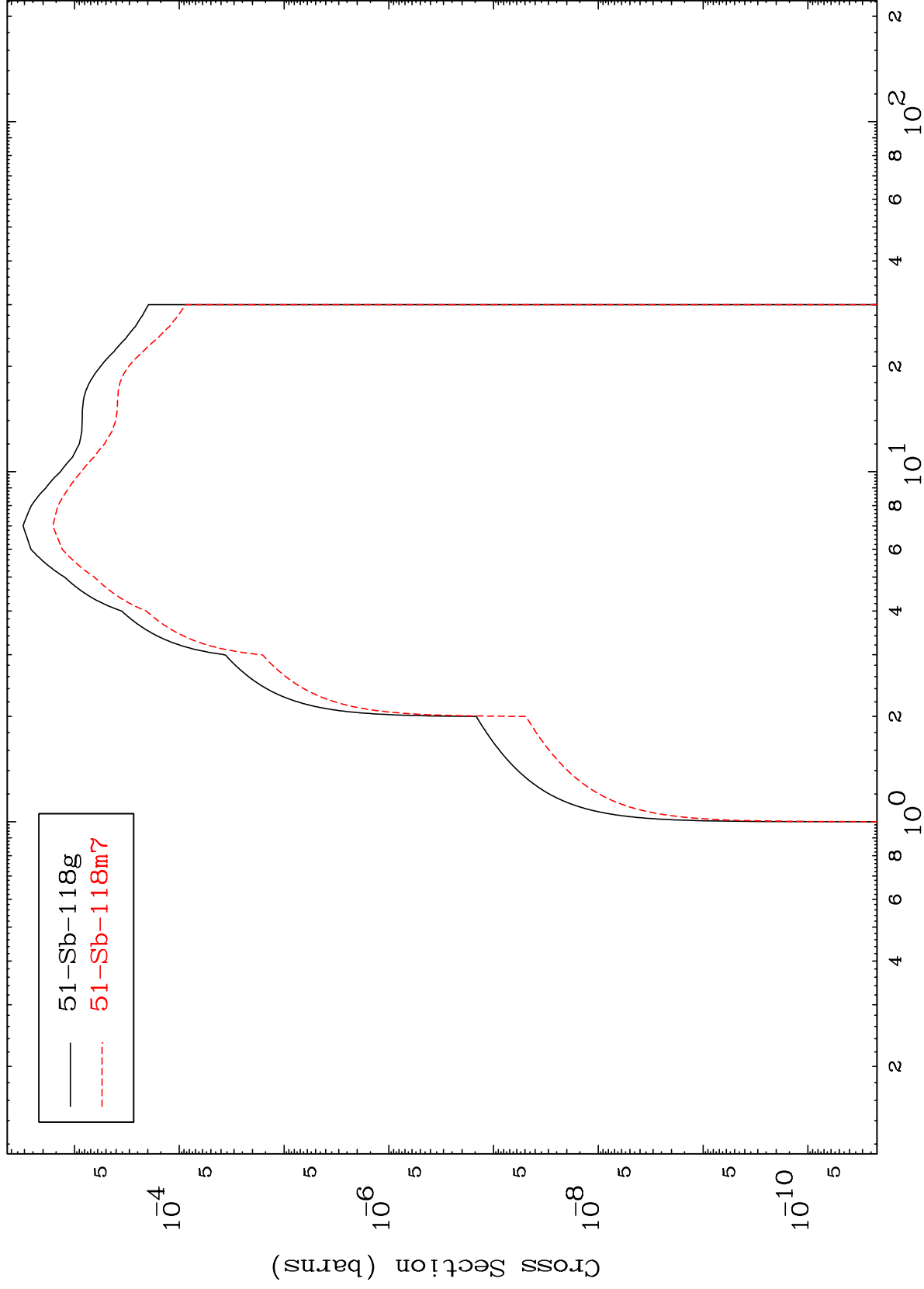
Incident Energy (MeV)

50-Sn-117m

MAT 5041

50-Sn-117m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



19

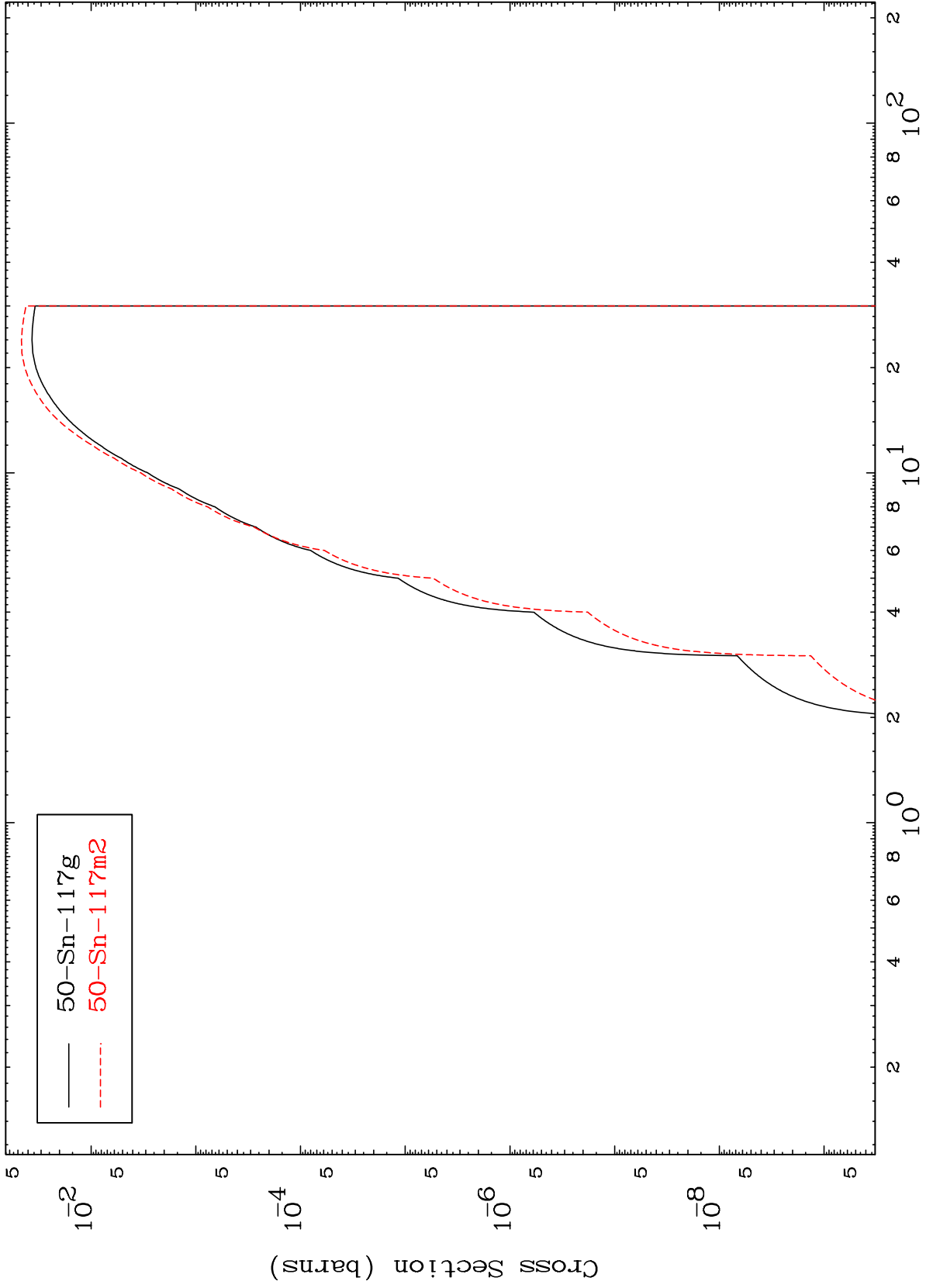
Incident Energy (MeV)

50-Sn-117m

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50-Sn-117m

(n,p)  
Radionuclide Production Cross Section



20

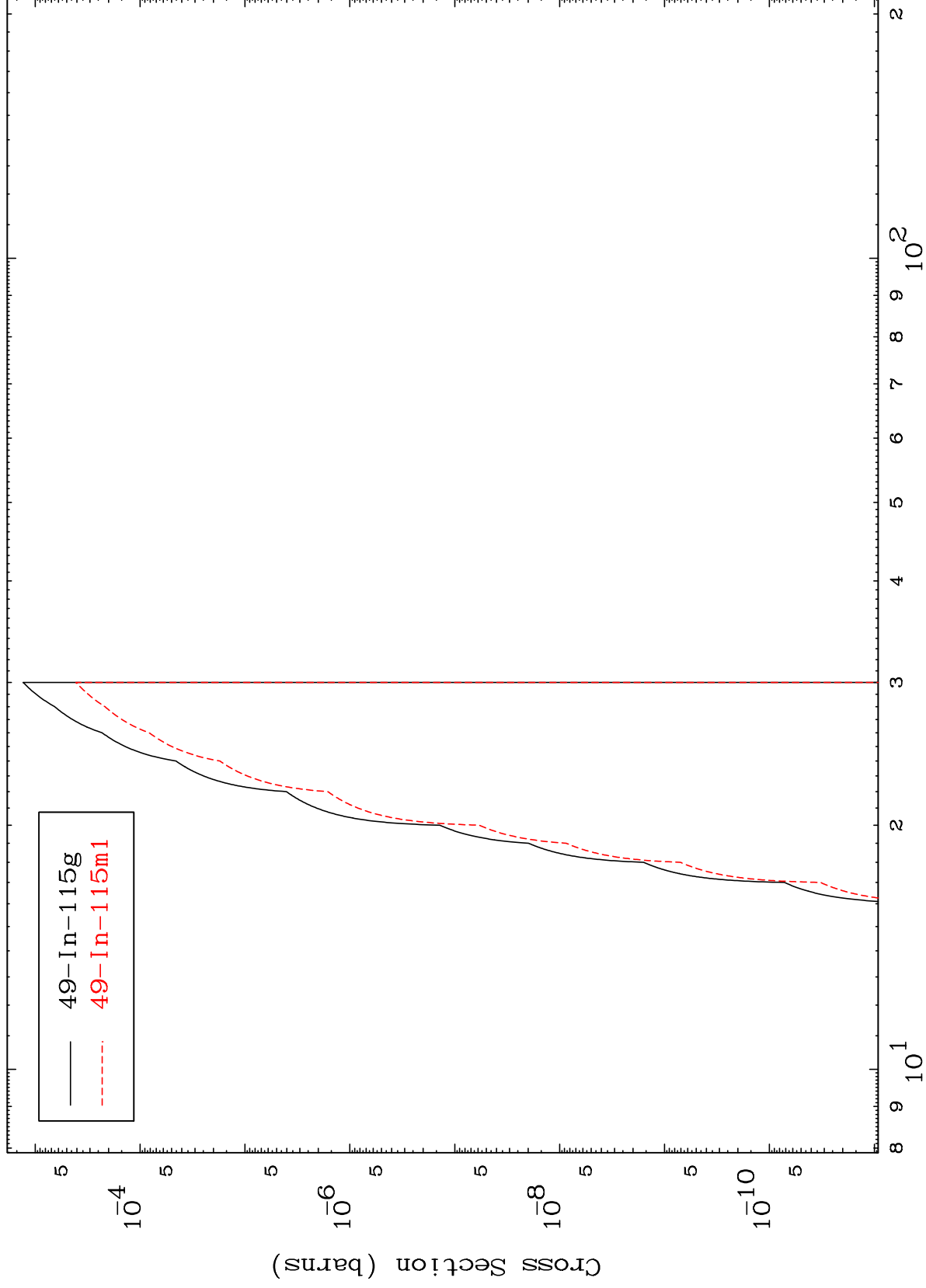
50-Sn-117m

Incident Energy (MeV)

MAT 5041

50-Sn-117m

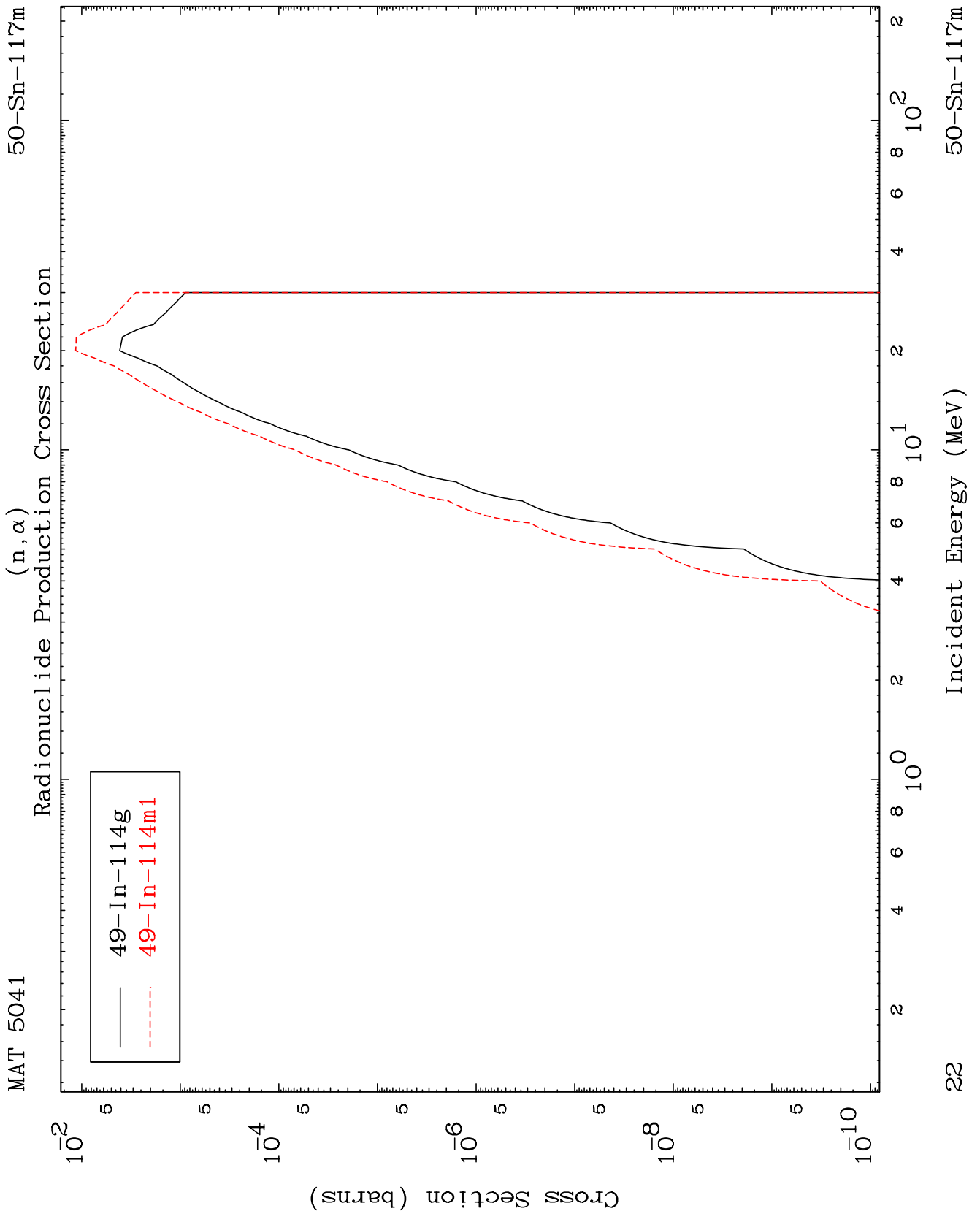
(n,He-3)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

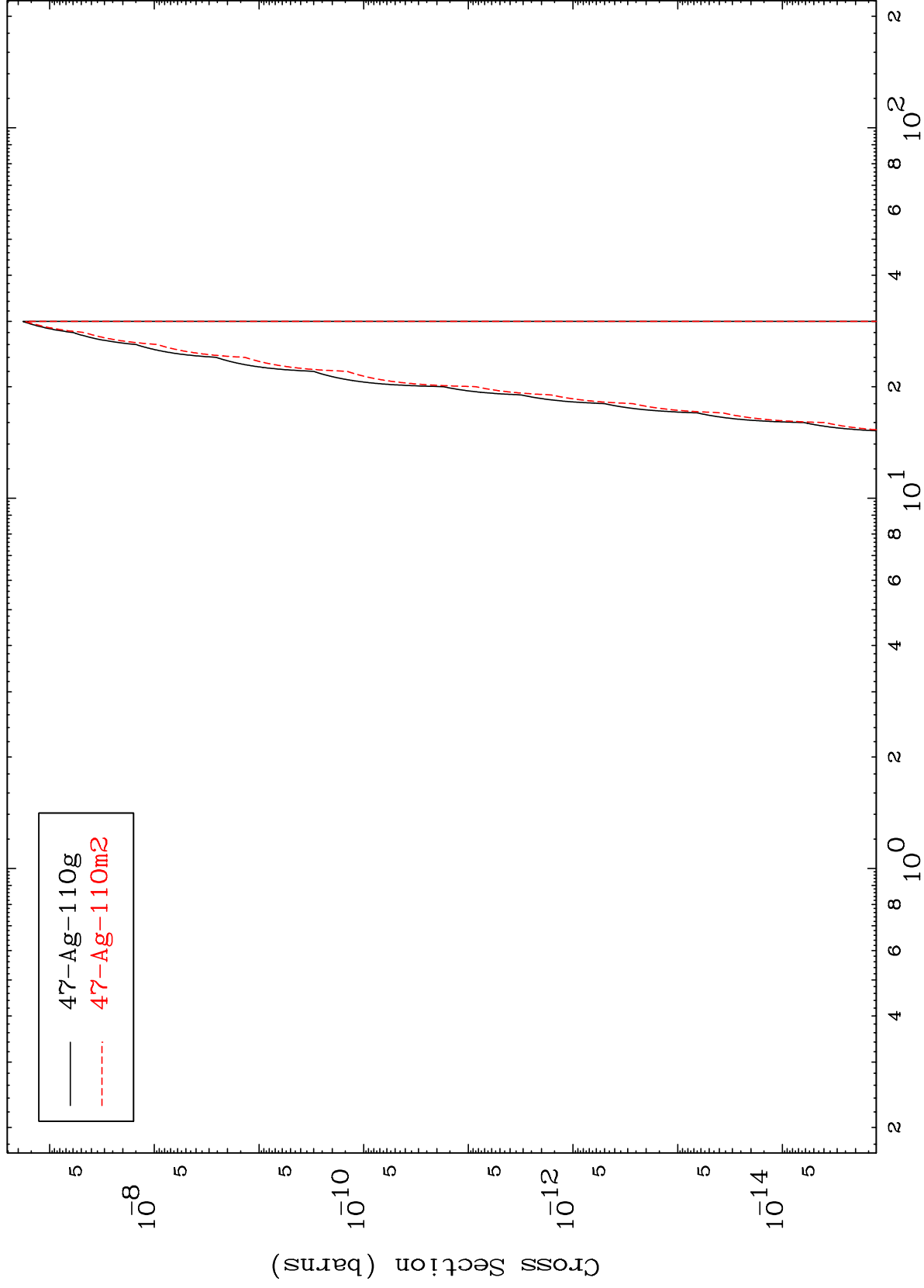
50-Sn-117m



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50-Sn-117m

Radionuclide Production Cross Section  
(n,2 $\alpha$ )

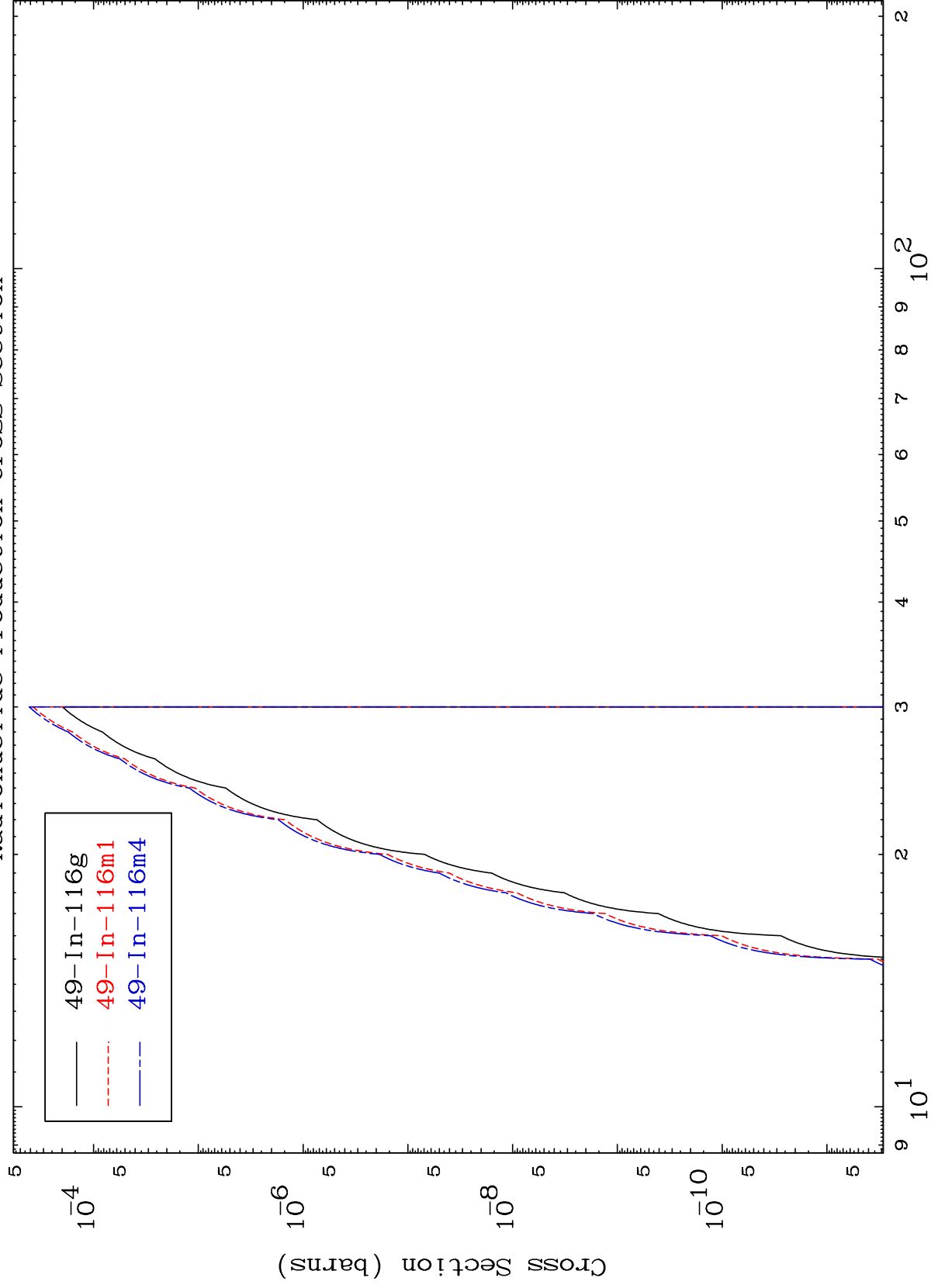




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50-Sn-117m

(n,2p)  
Radionuclide Production Cross Section



50-Sn-117m

Incident Energy (MeV)

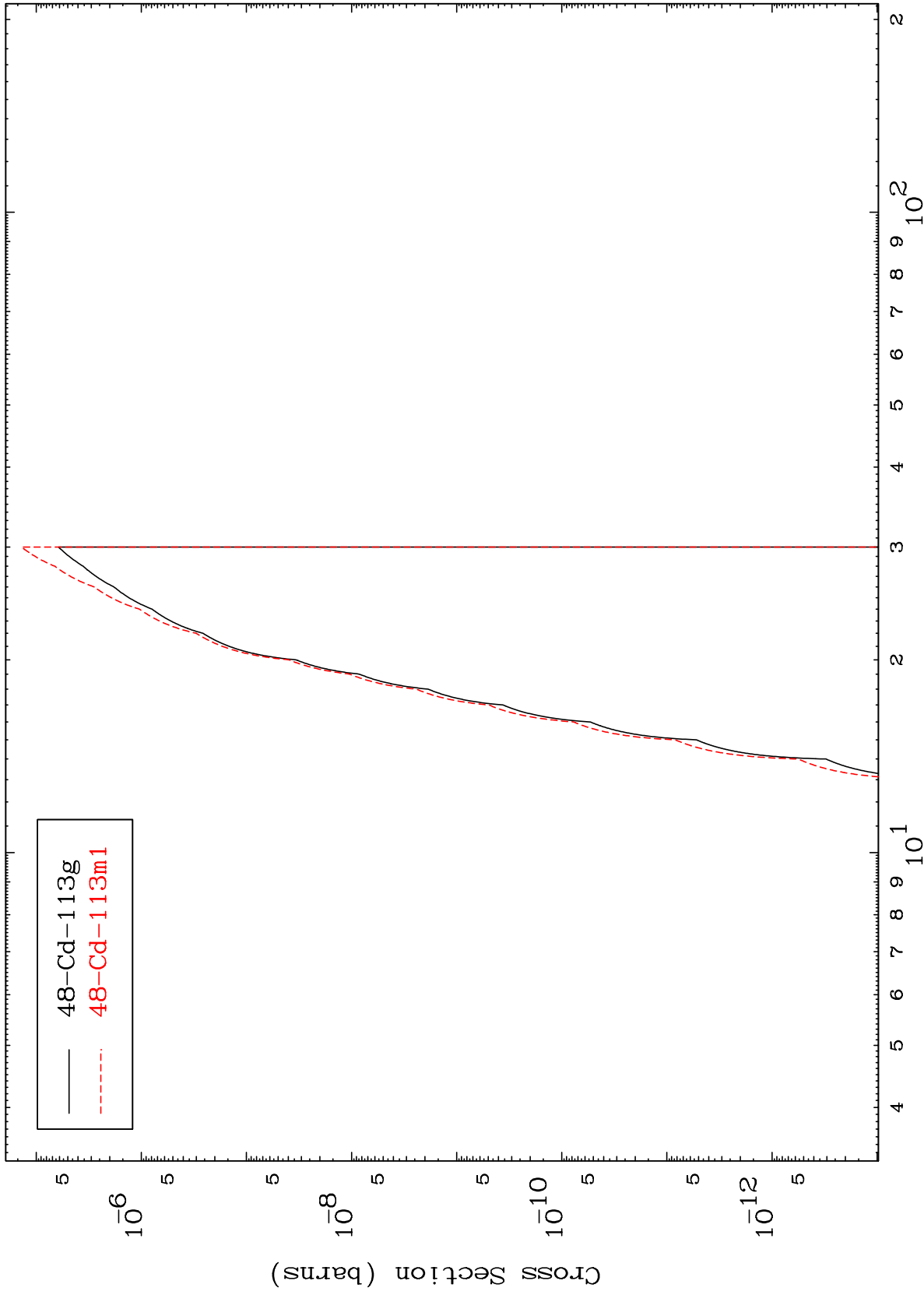
24

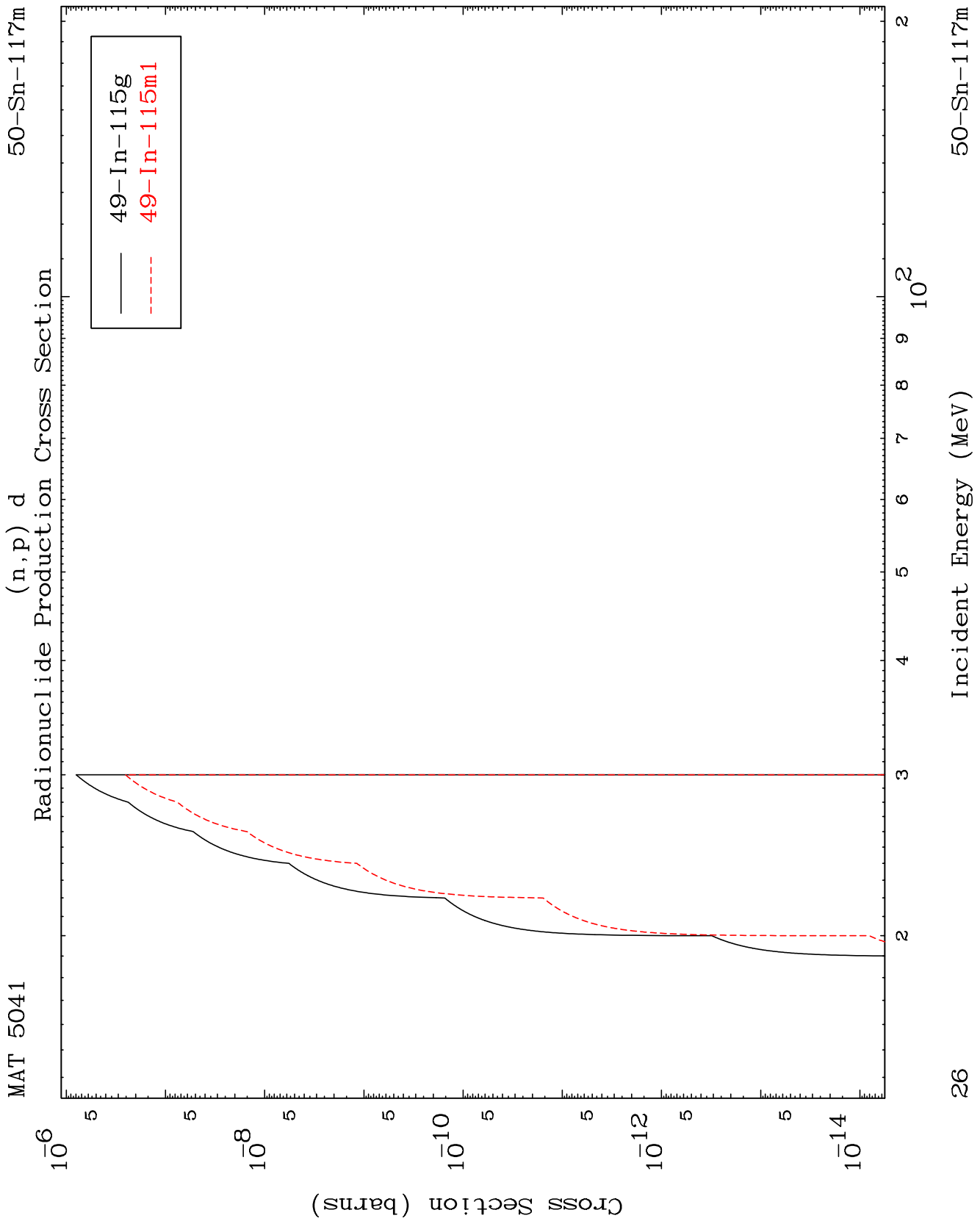
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(n,p)  $\alpha$

50-Sn-117m

Radionuclide Production Cross Section



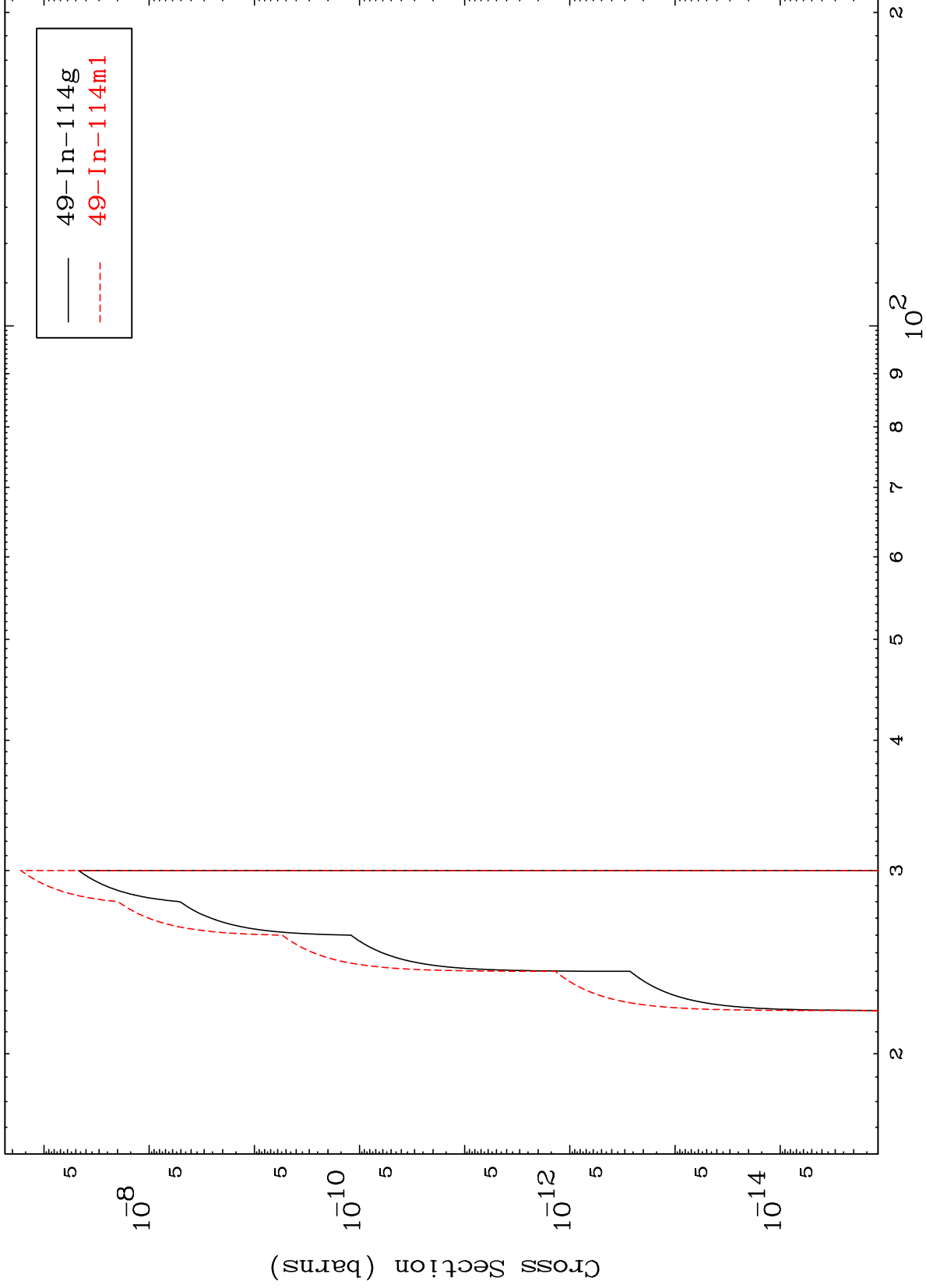


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(n,p) t

50-Sn-117m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-117m