

Program EVALPLOT  
(Version 2021-1)

by

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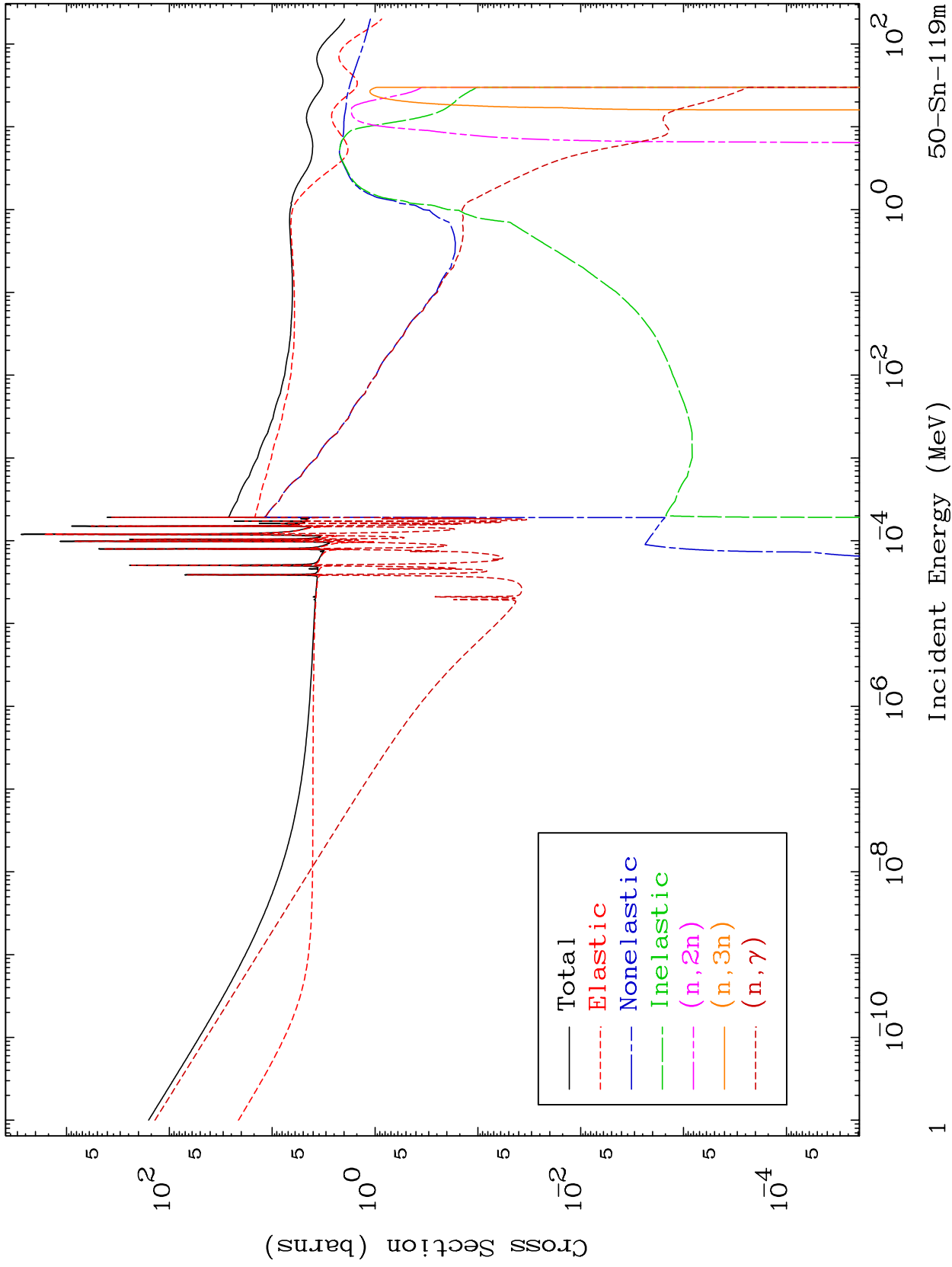
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5047

Neutron Major  
293 Kelvin Cross Sections

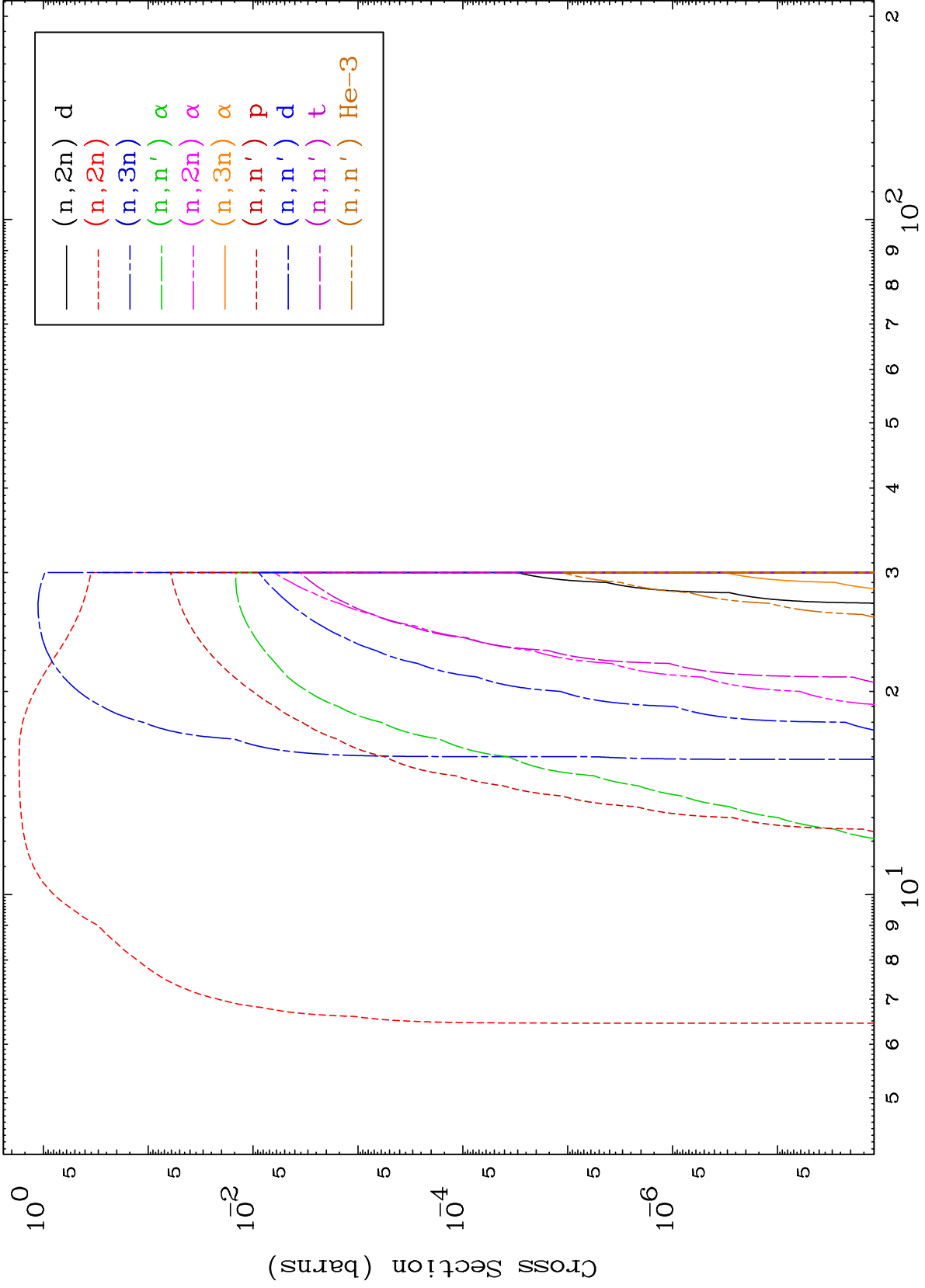
50-Sn-119m



MAT 5047

Neutron Absorption  
293 Kelvin Cross Sections

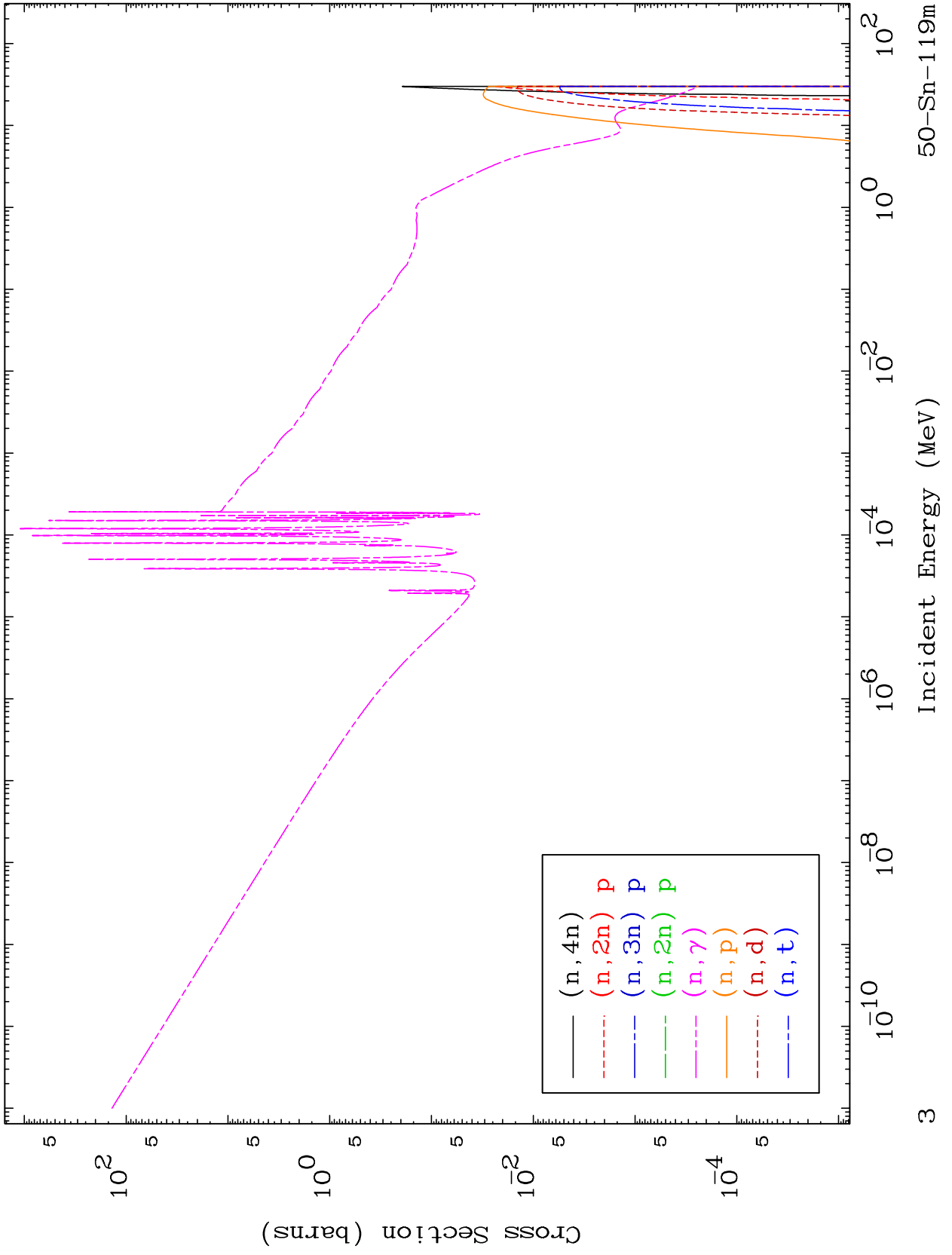
50-Sn-119m



MAT 5047

Neutron Absorption  
293 Kelvin Cross Sections

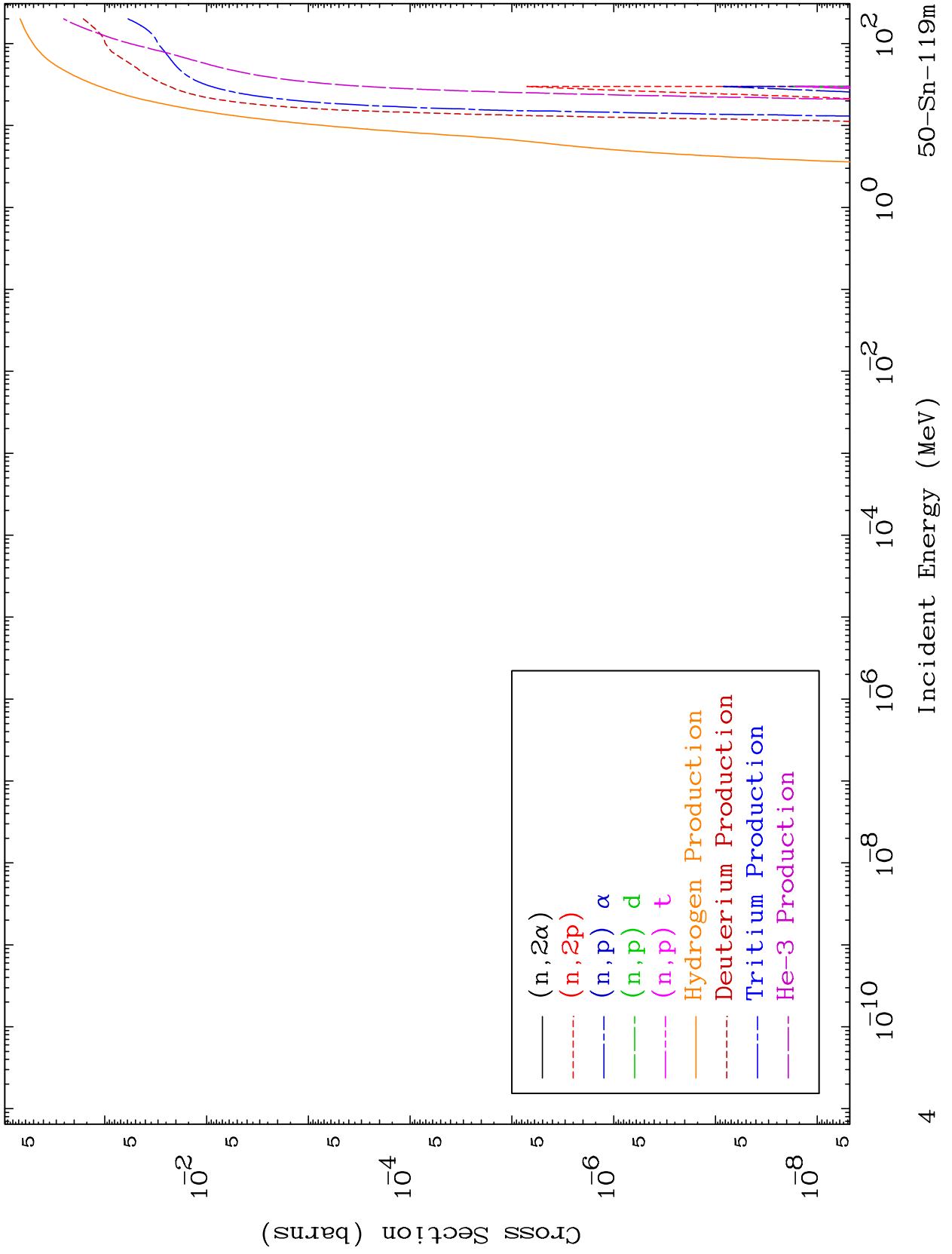
50-Sn-119m



MAT 5047

Neutron Absorption  
293 Kelvin Cross Sections

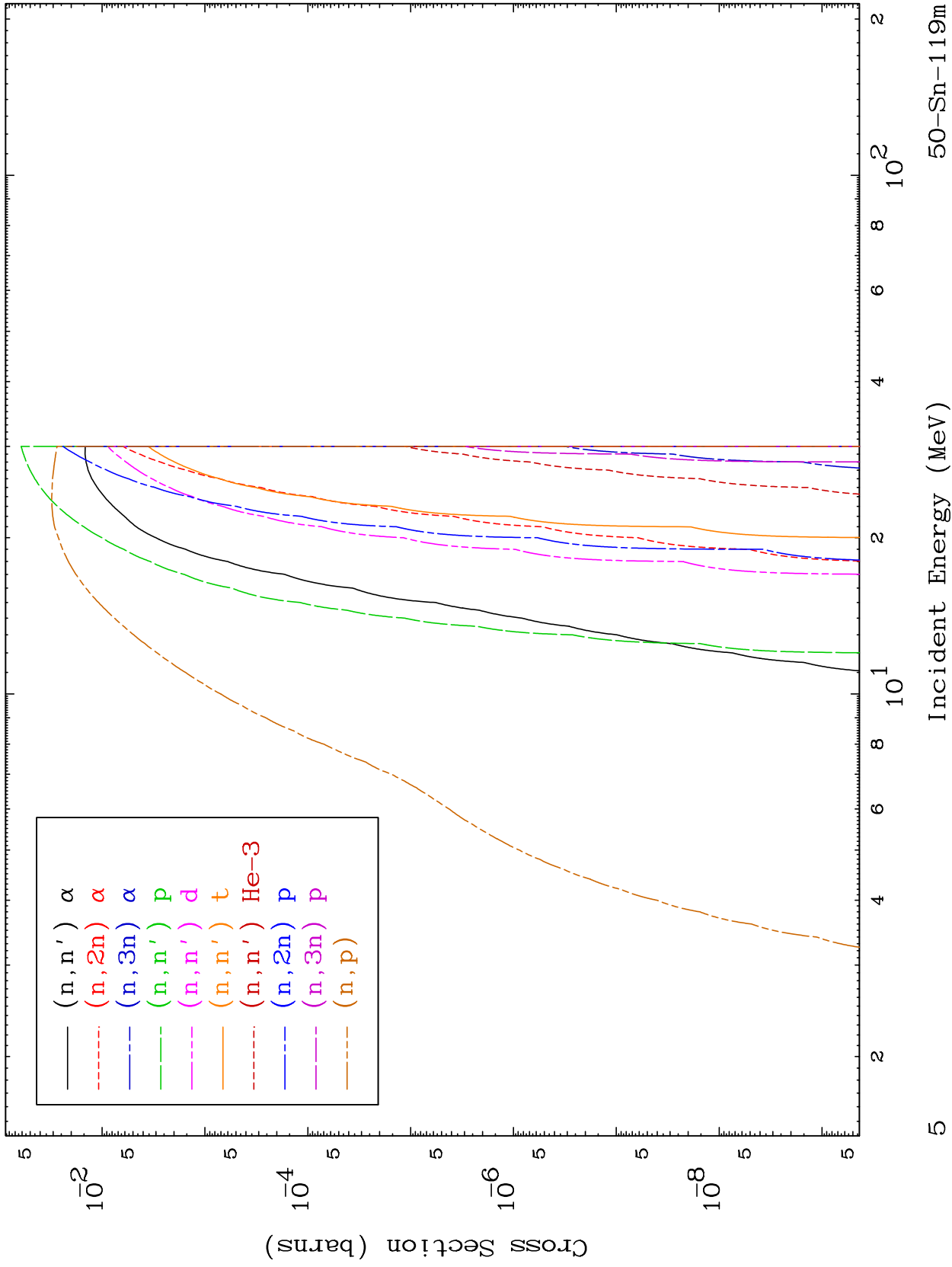
50-Sn-119m



MAT 5047

Charged Particle  
293 Kelvin Cross Sections

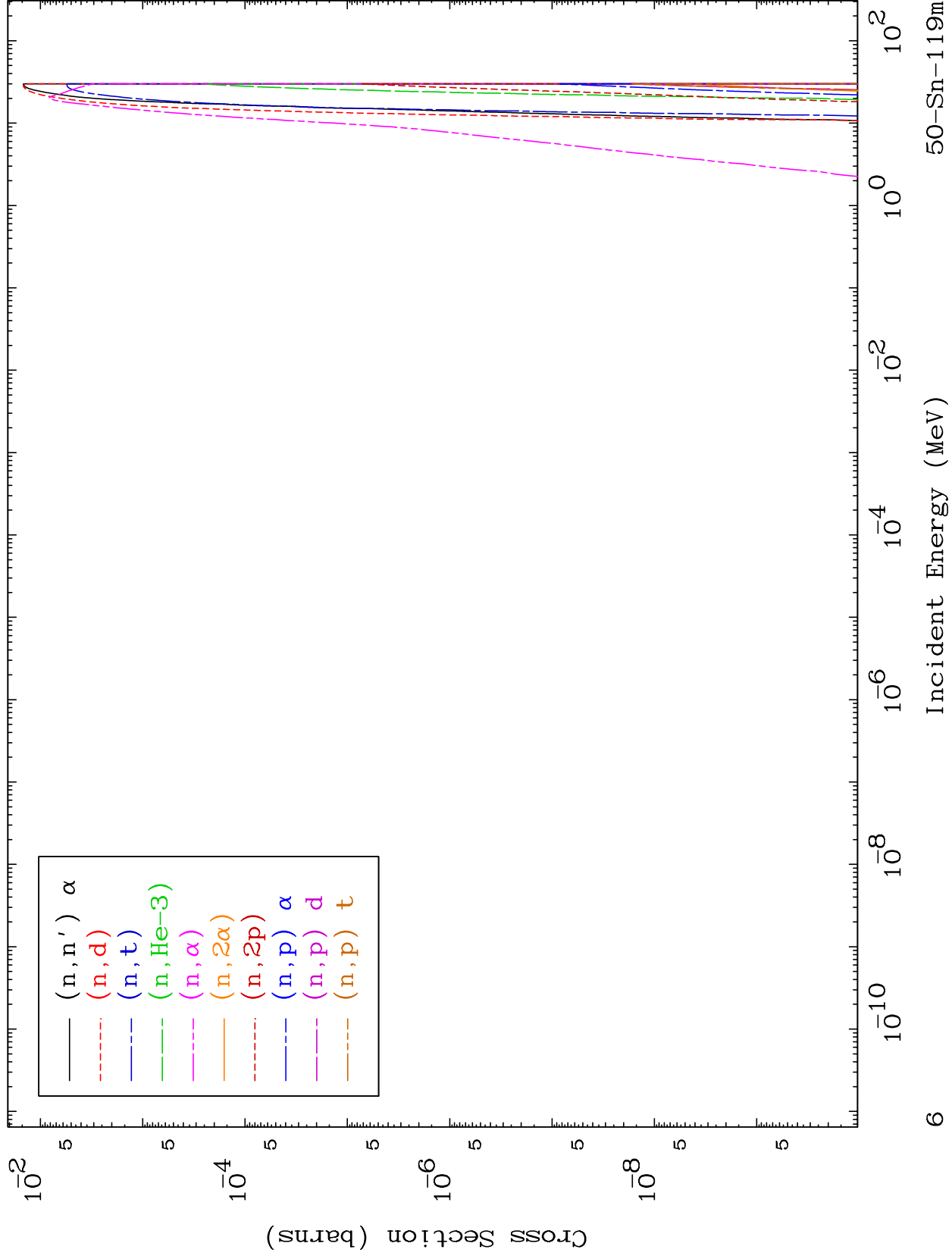
50-Sn-119m



MAT 5047

Charged Particle  
293 Kelvin Cross Sections

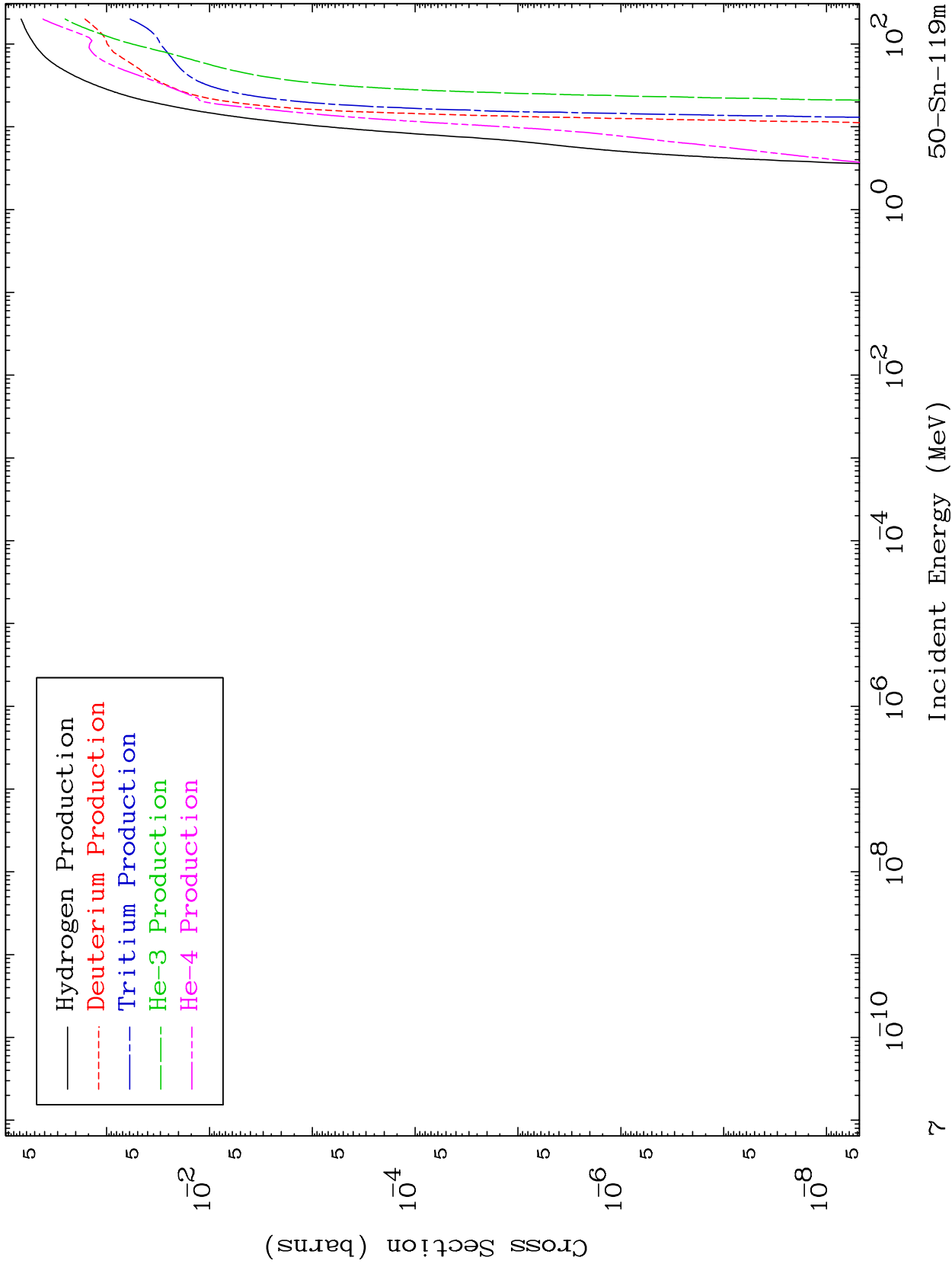
50-Sn-119m



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Particle Production  
293 Kelvin Cross Sections

50-Sn-119m

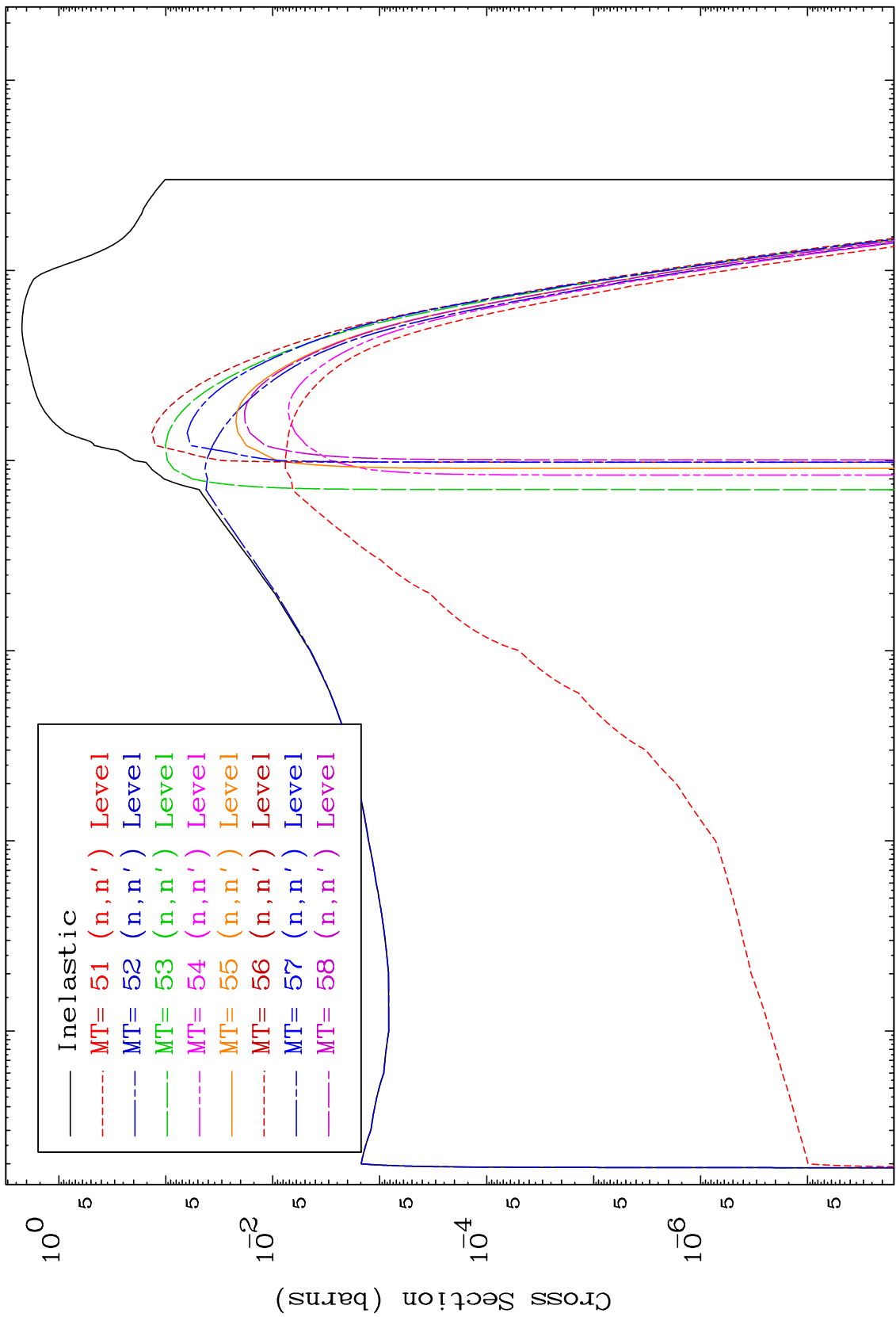




MAT 5047

(n,n') Levels  
293 Kelvin Cross Sections

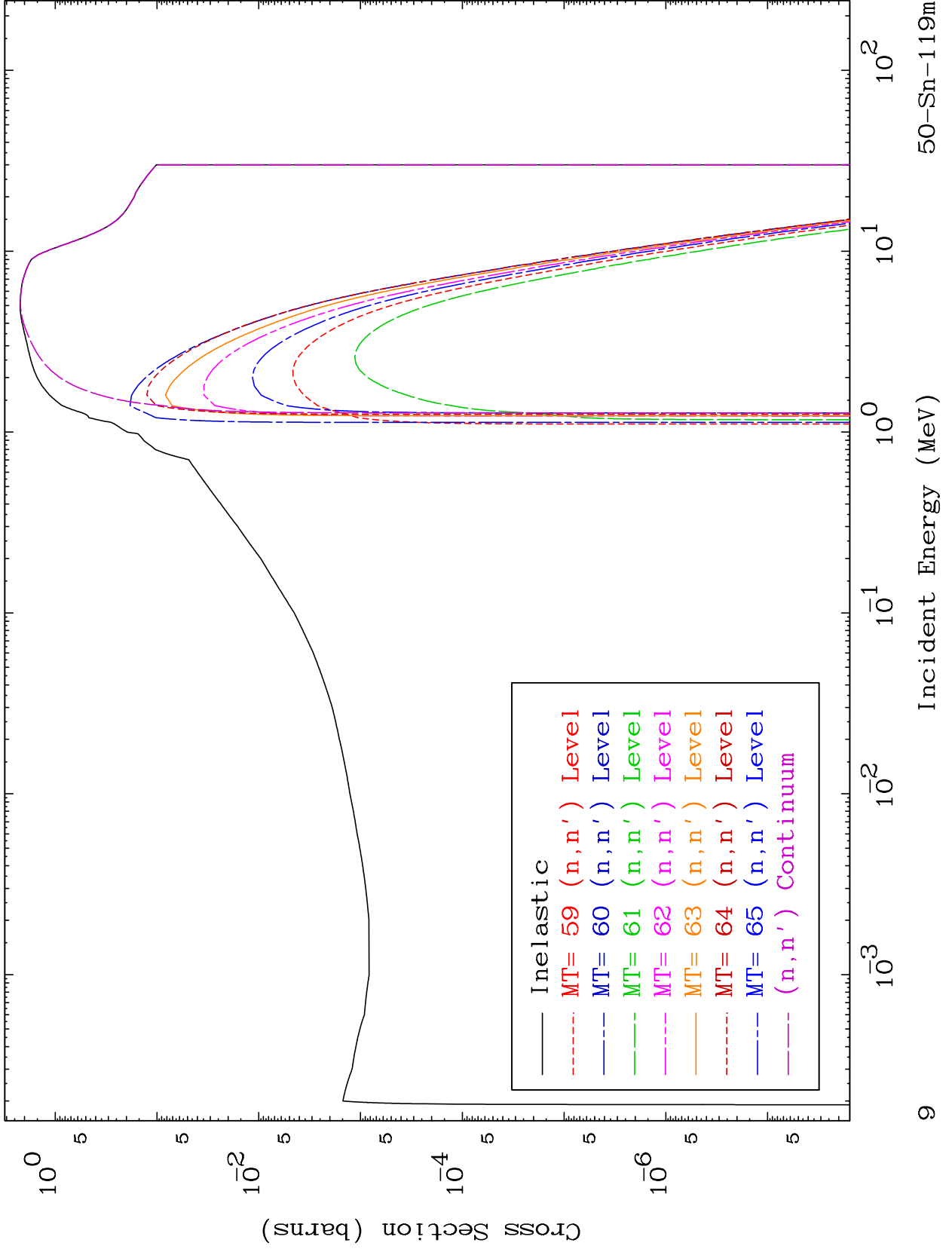
50-Sn-119m



MAT 5047

(n,n') Levels  
293 Kelvin Cross Sections

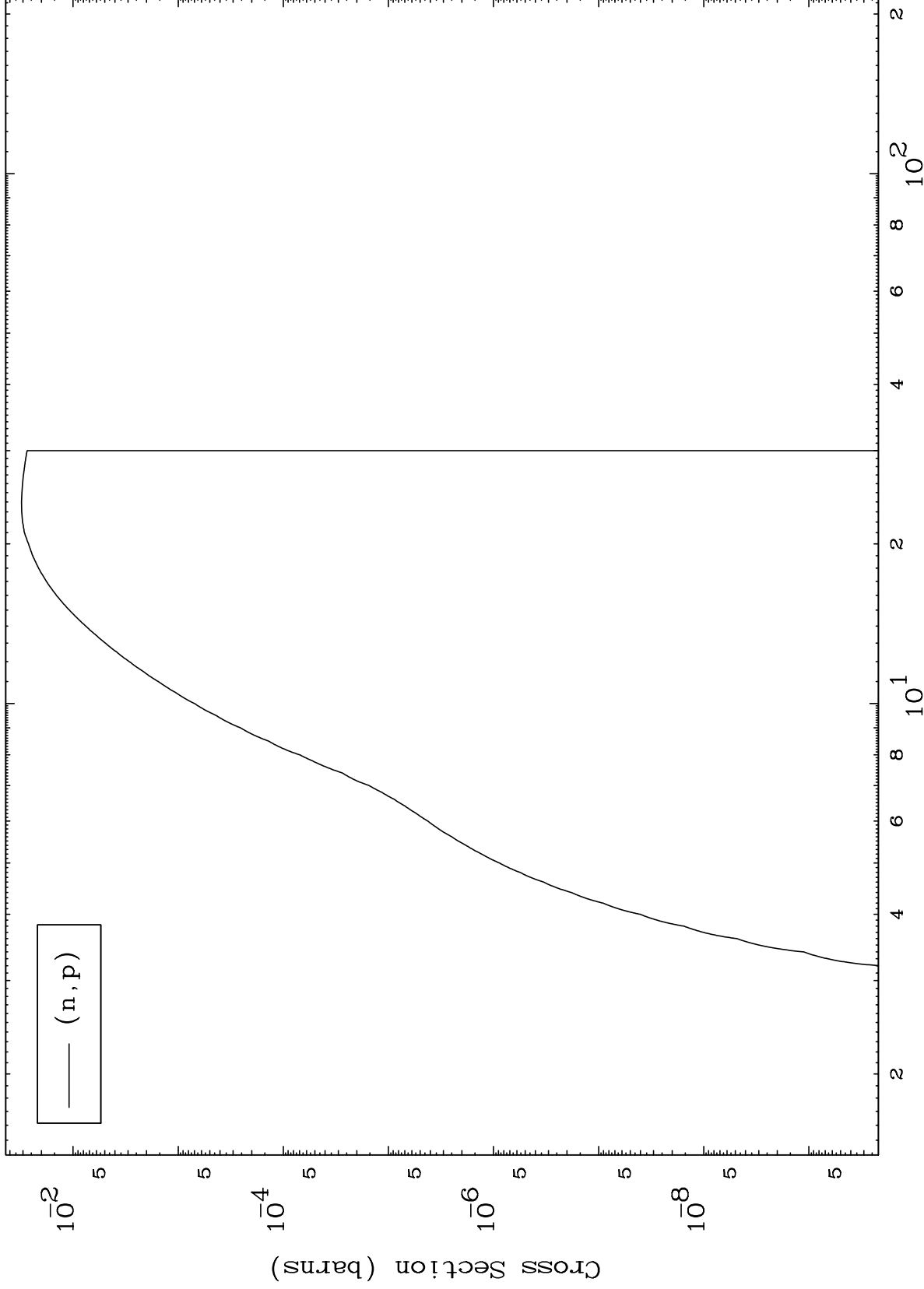
50-Sn-119m



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(n,p) Levels  
293 Kelvin Cross Sections

50-Sn-119m



10

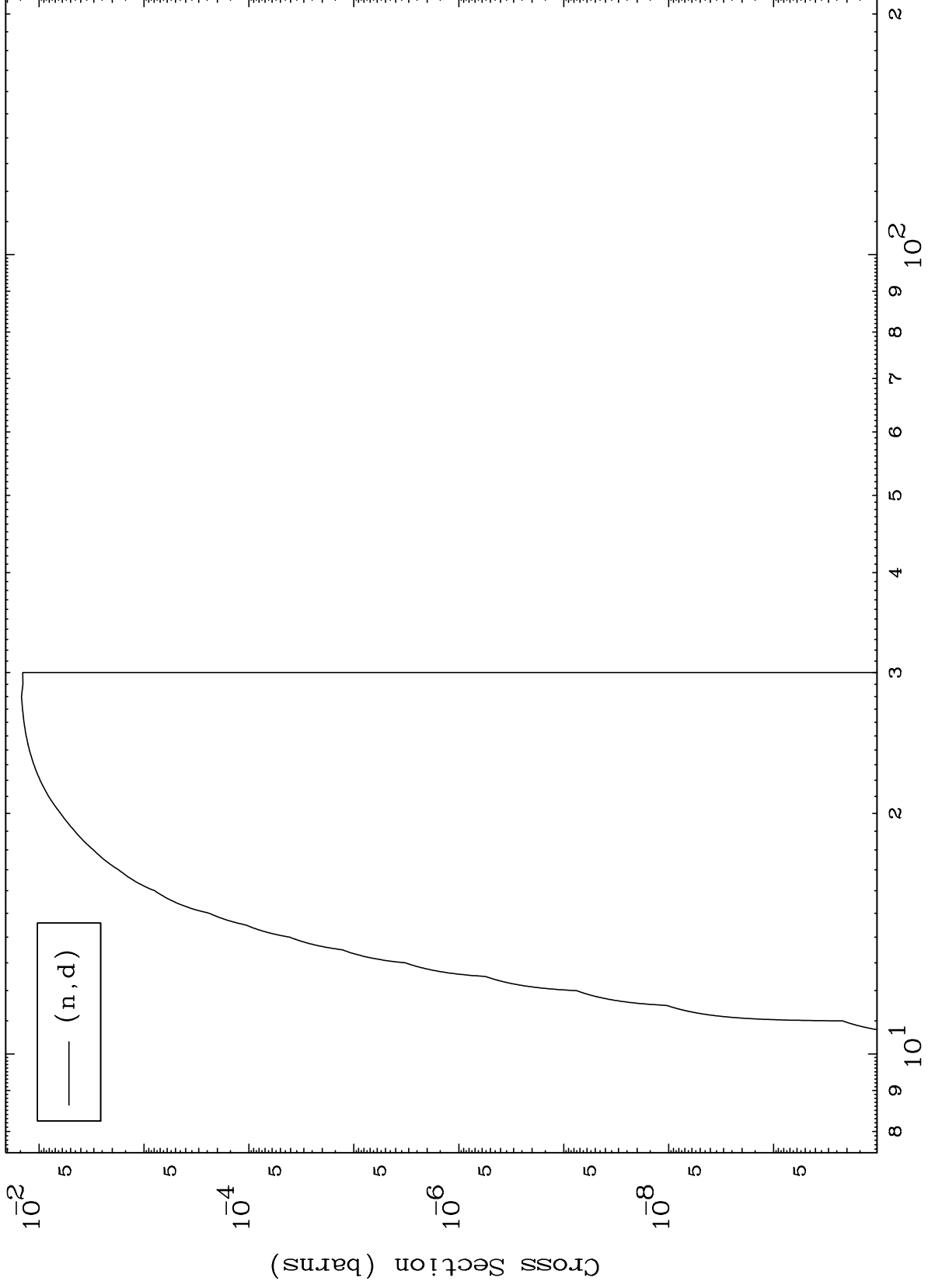
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(n,d) Levels  
293 Kelvin Cross Sections

50-Sn-119m



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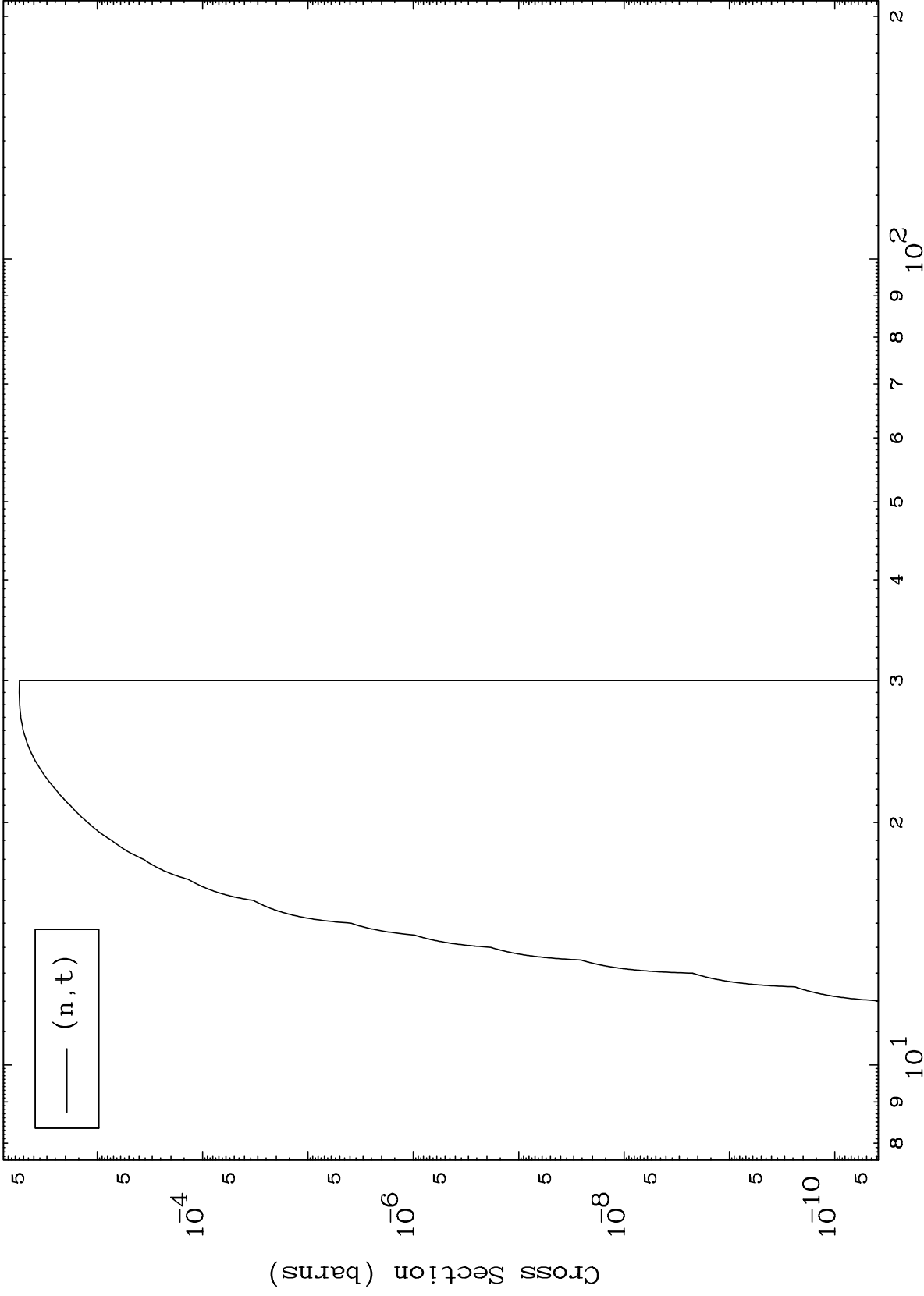
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(n,t) Levels  
293 Kelvin Cross Sections

50-Sn-119m



12

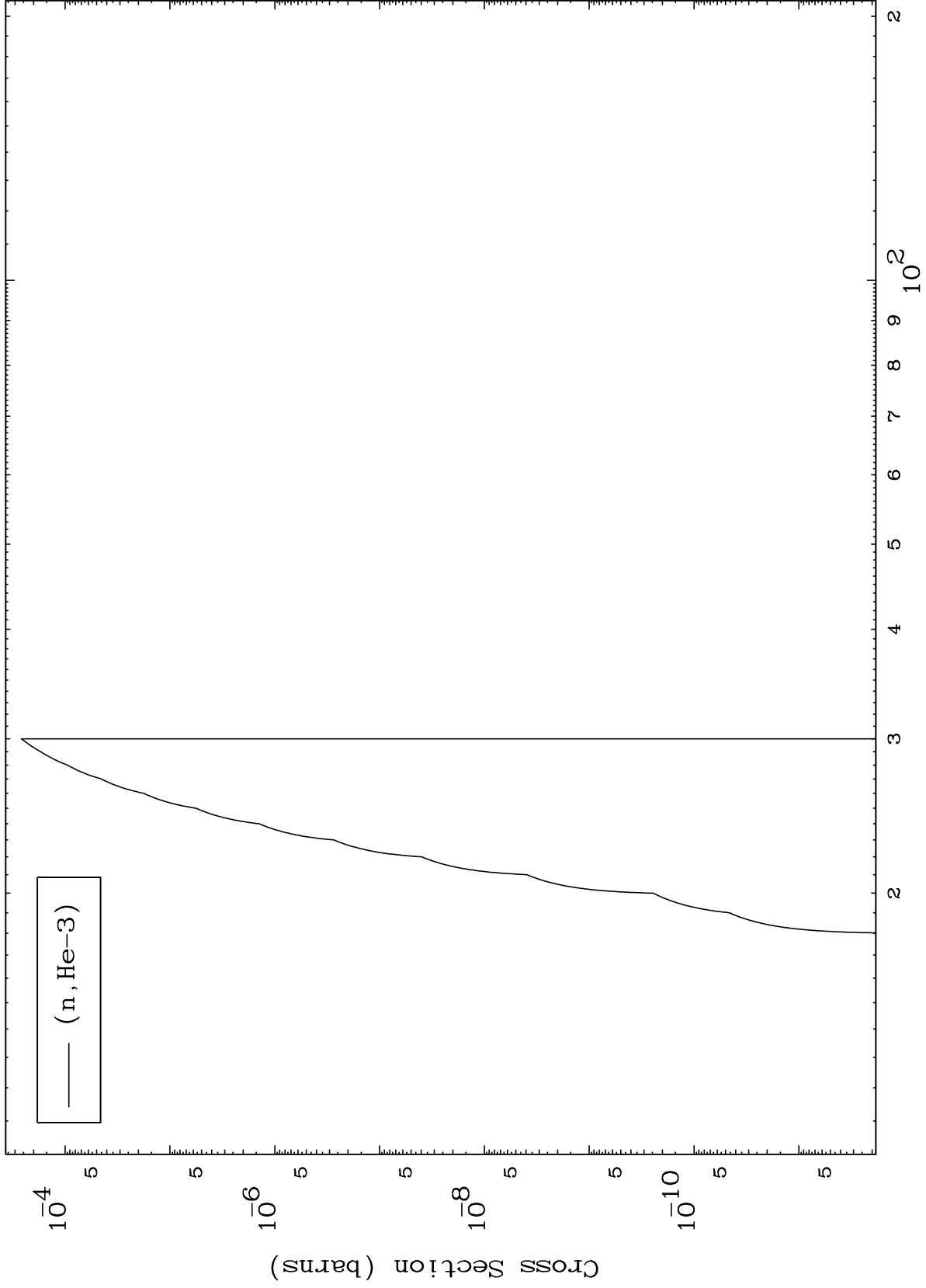
Incident Energy (MeV)

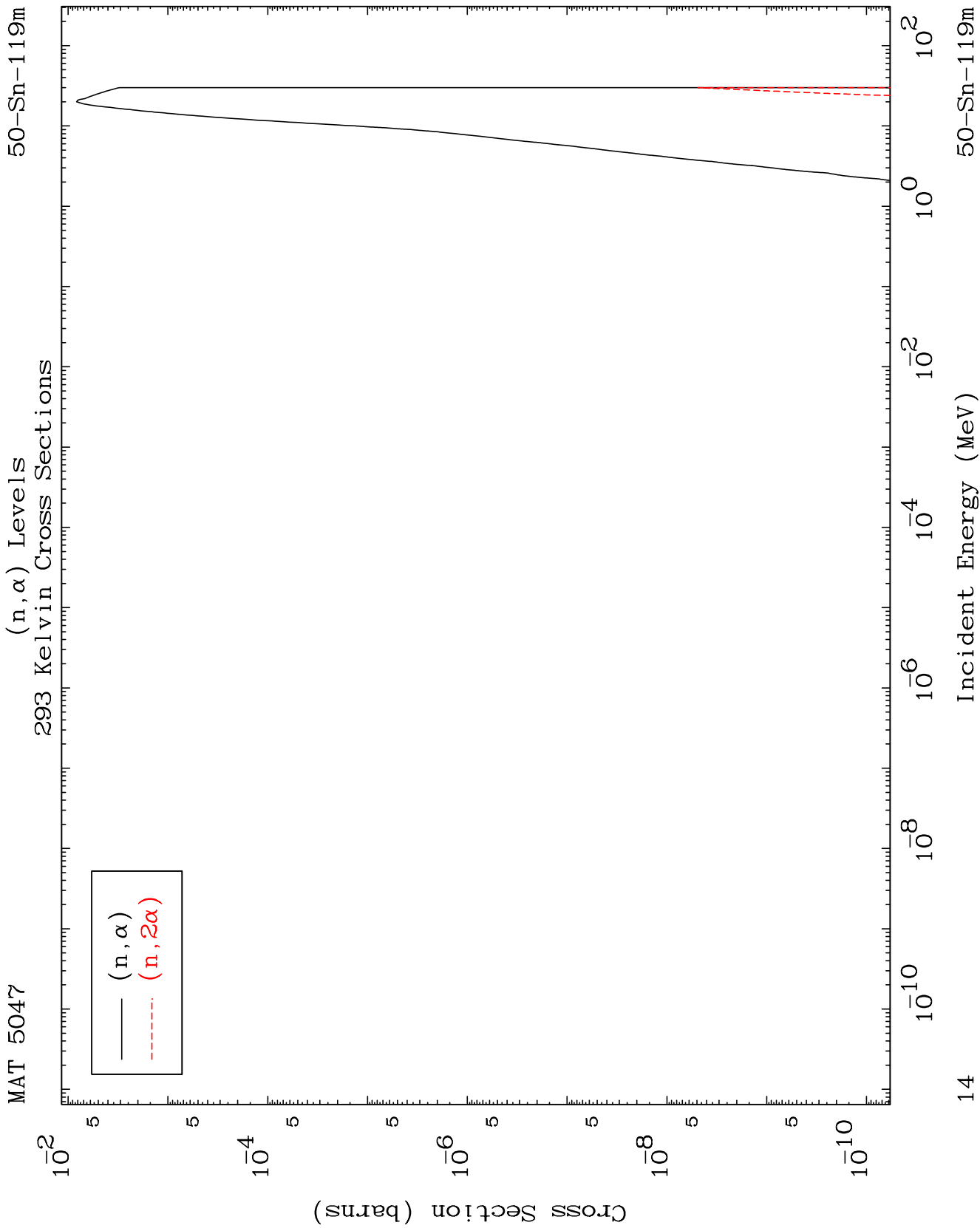
50-Sn-119m

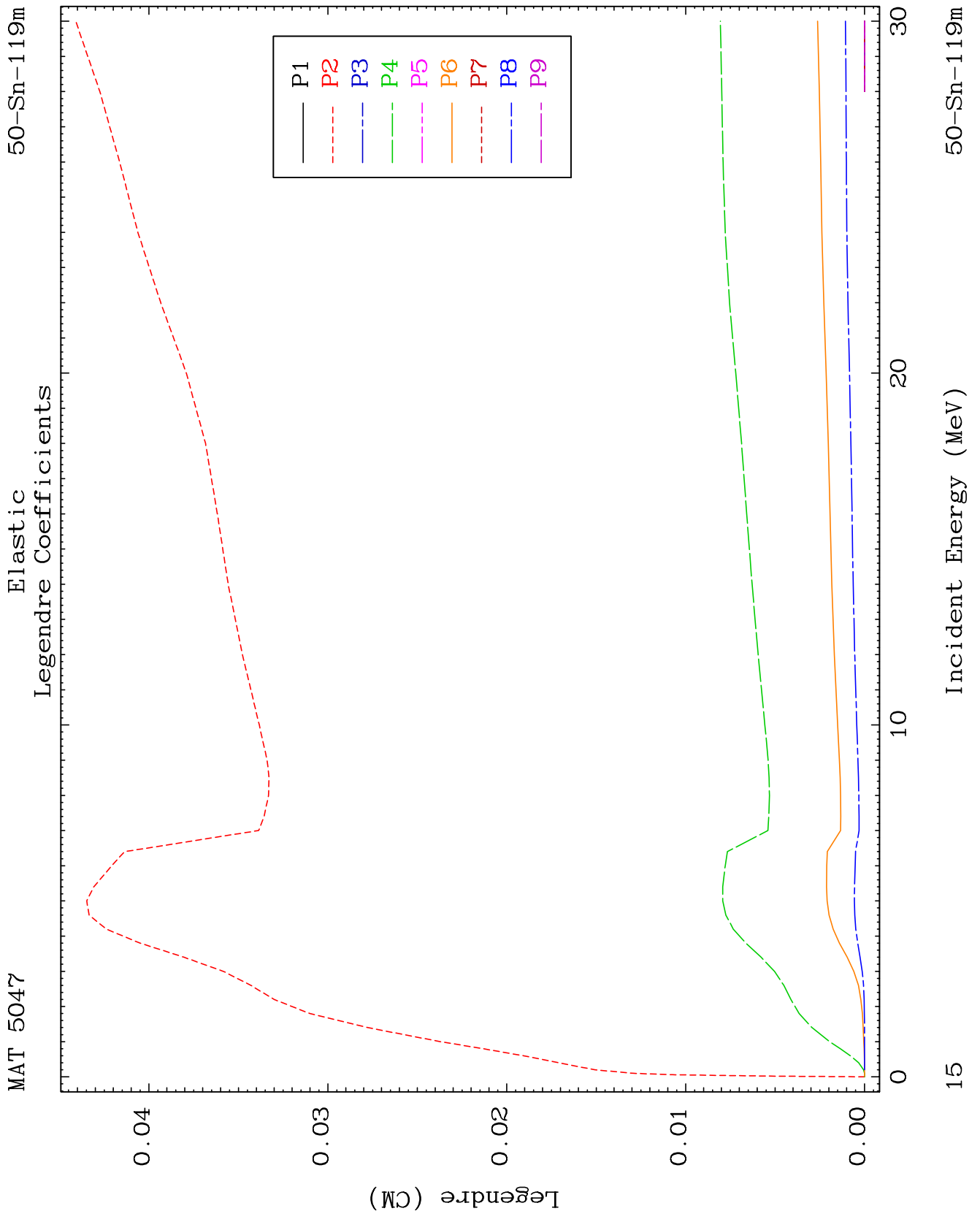
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(n,He3) Levels  
293 Kelvin Cross Sections

50-Sn-119m







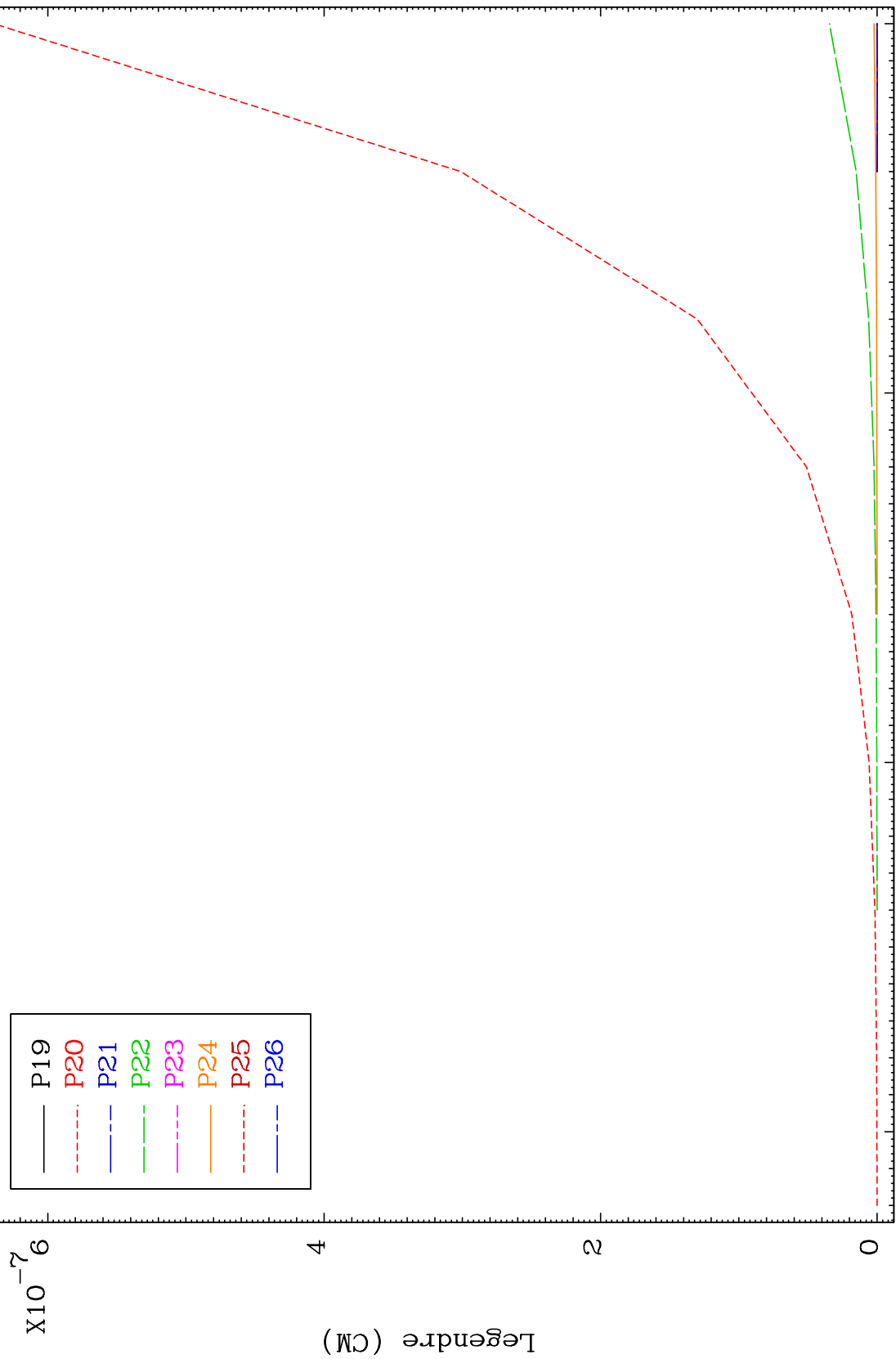
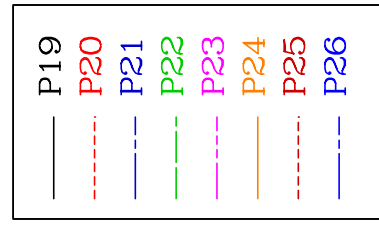




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Elastic  
Legendre Coefficients

50-Sn-119m



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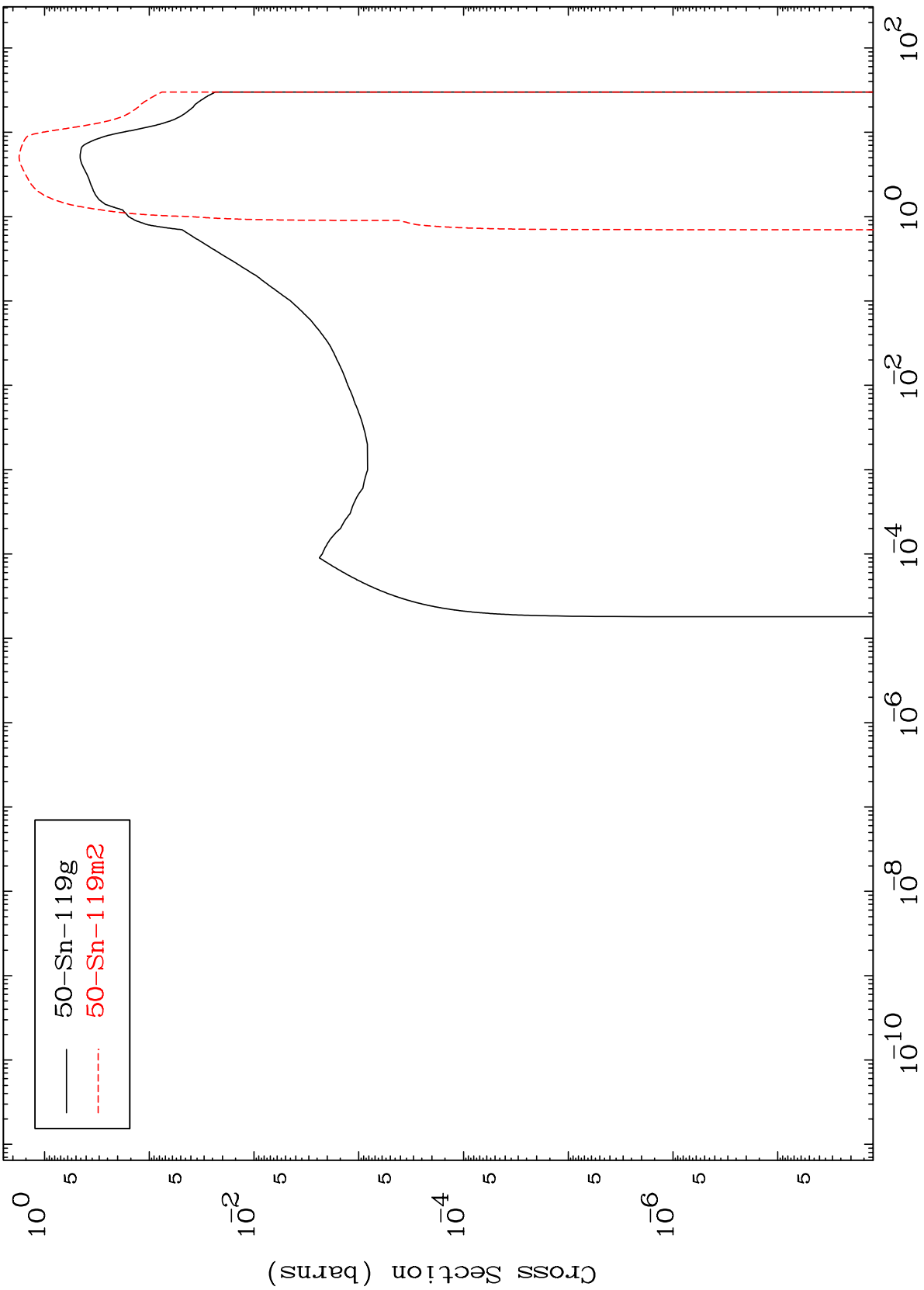
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

Inelastic  
Radionuclide Production Cross Section

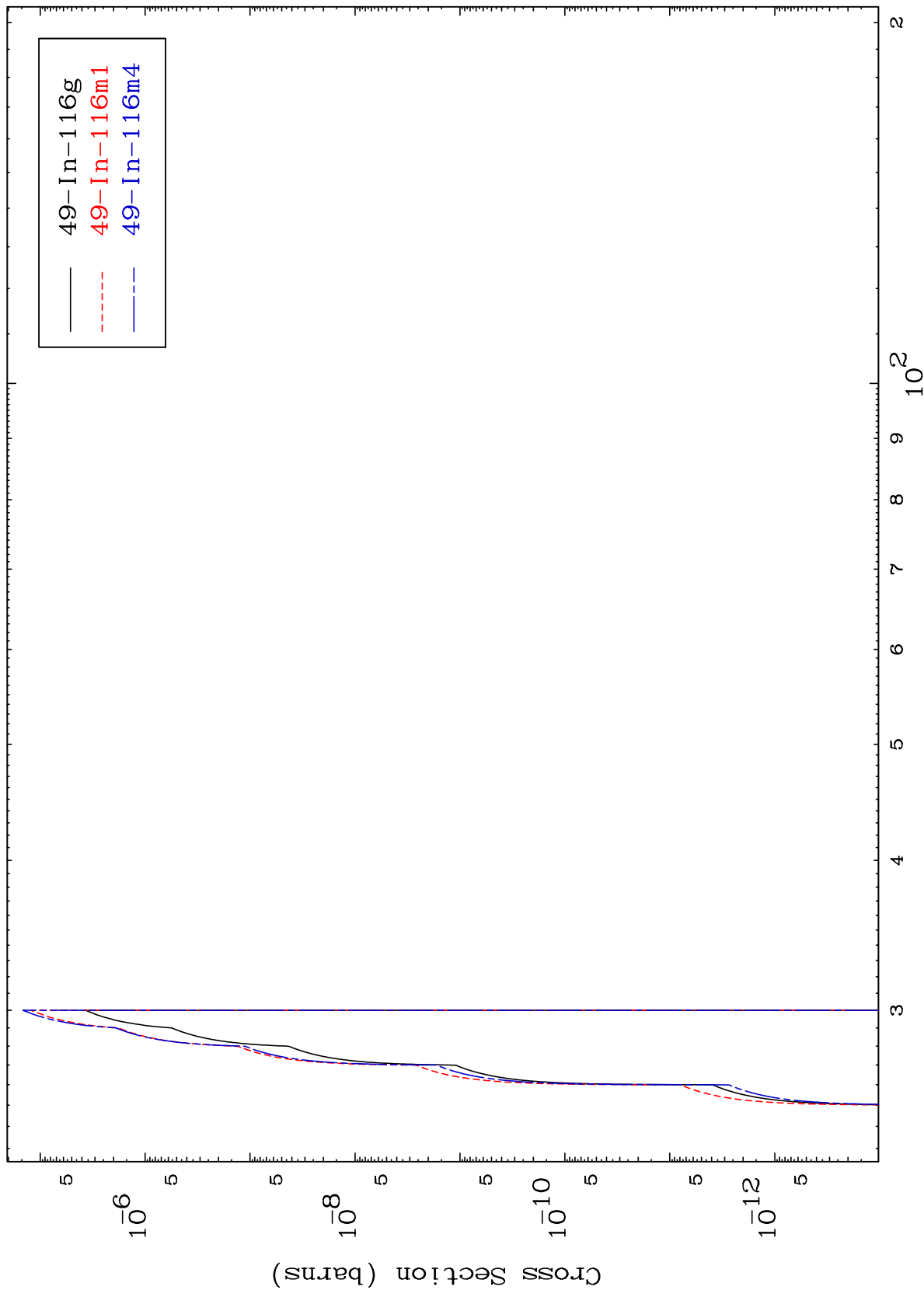


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(n,2n) d

50-Sn-119m

Radionuclide Production Cross Section



19

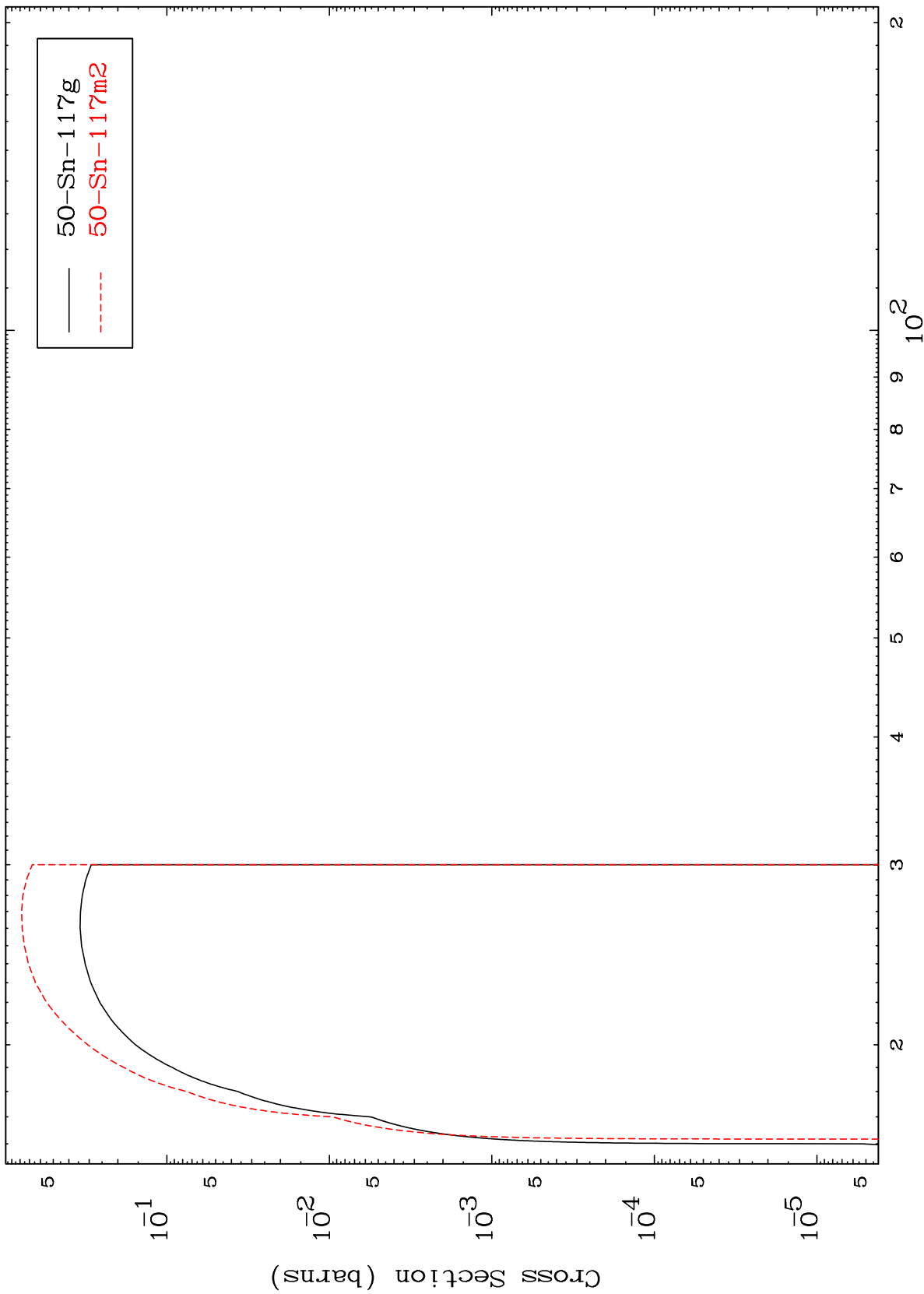
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

(n,3n)  
Radionuclide Production Cross Section



50-Sn-119m

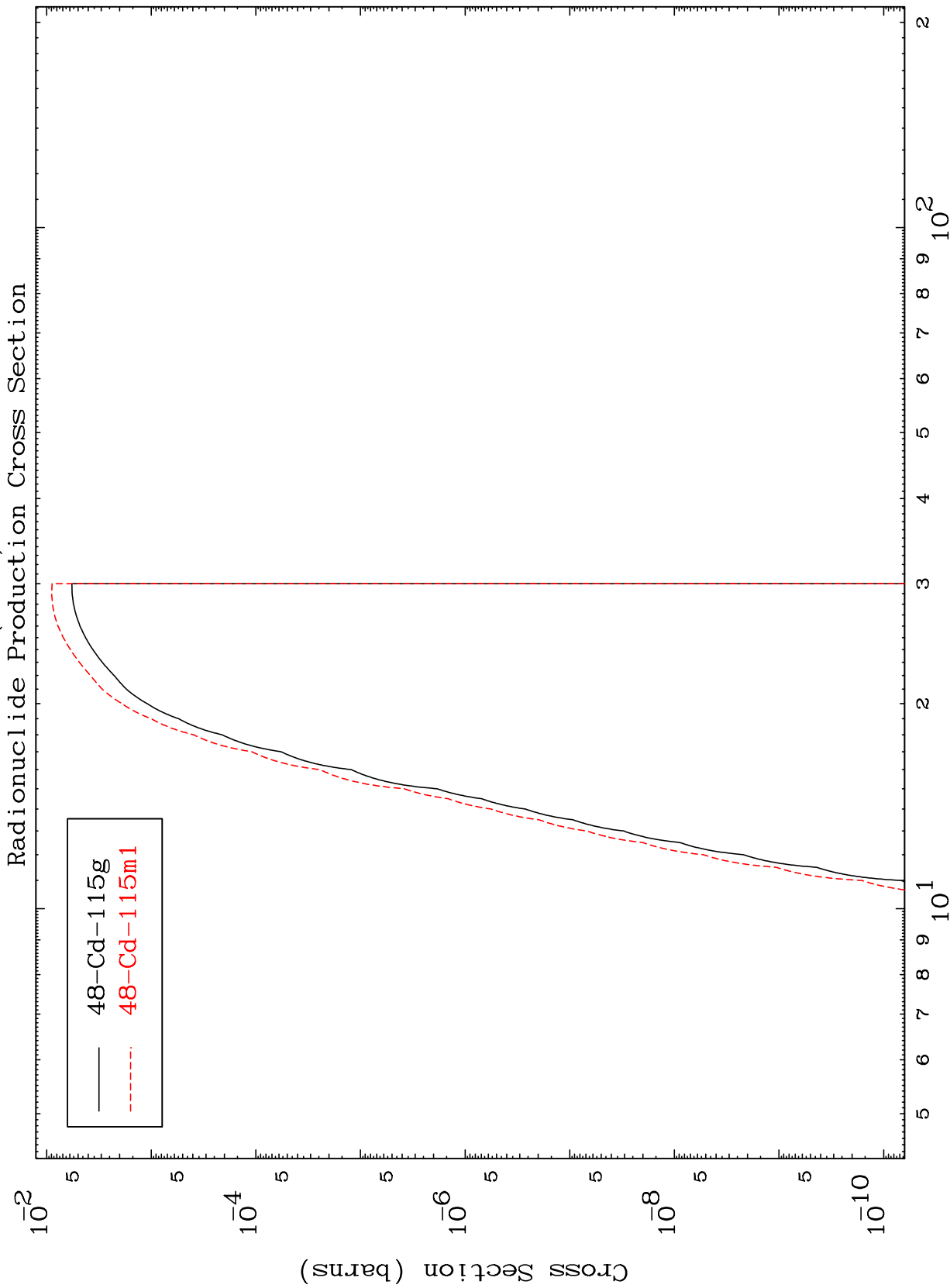
Incident Energy (MeV)

20

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(n,n')  $\alpha$

50-Sn-119m

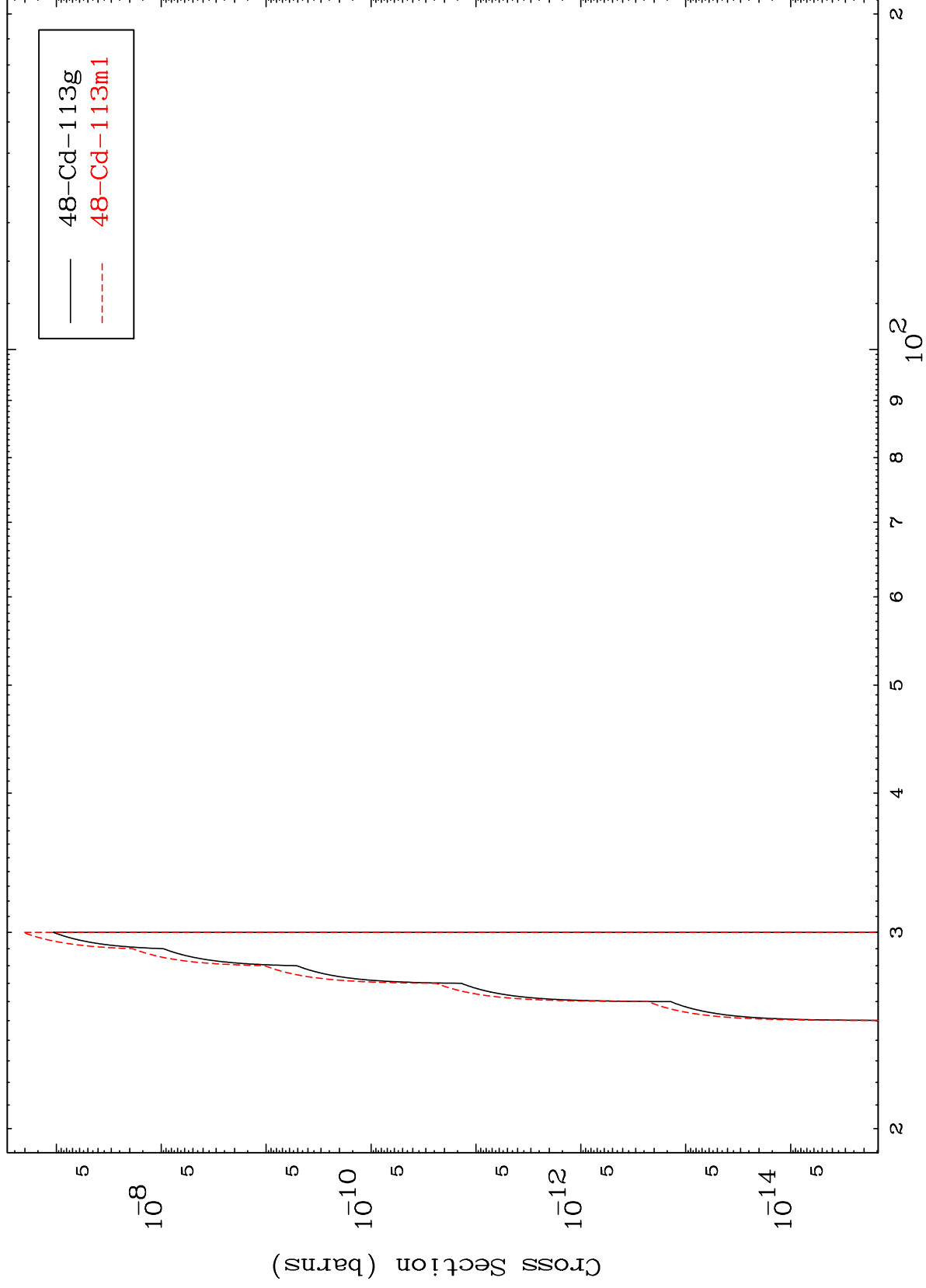


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(n,3n)  $\alpha$

50-Sn-119m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

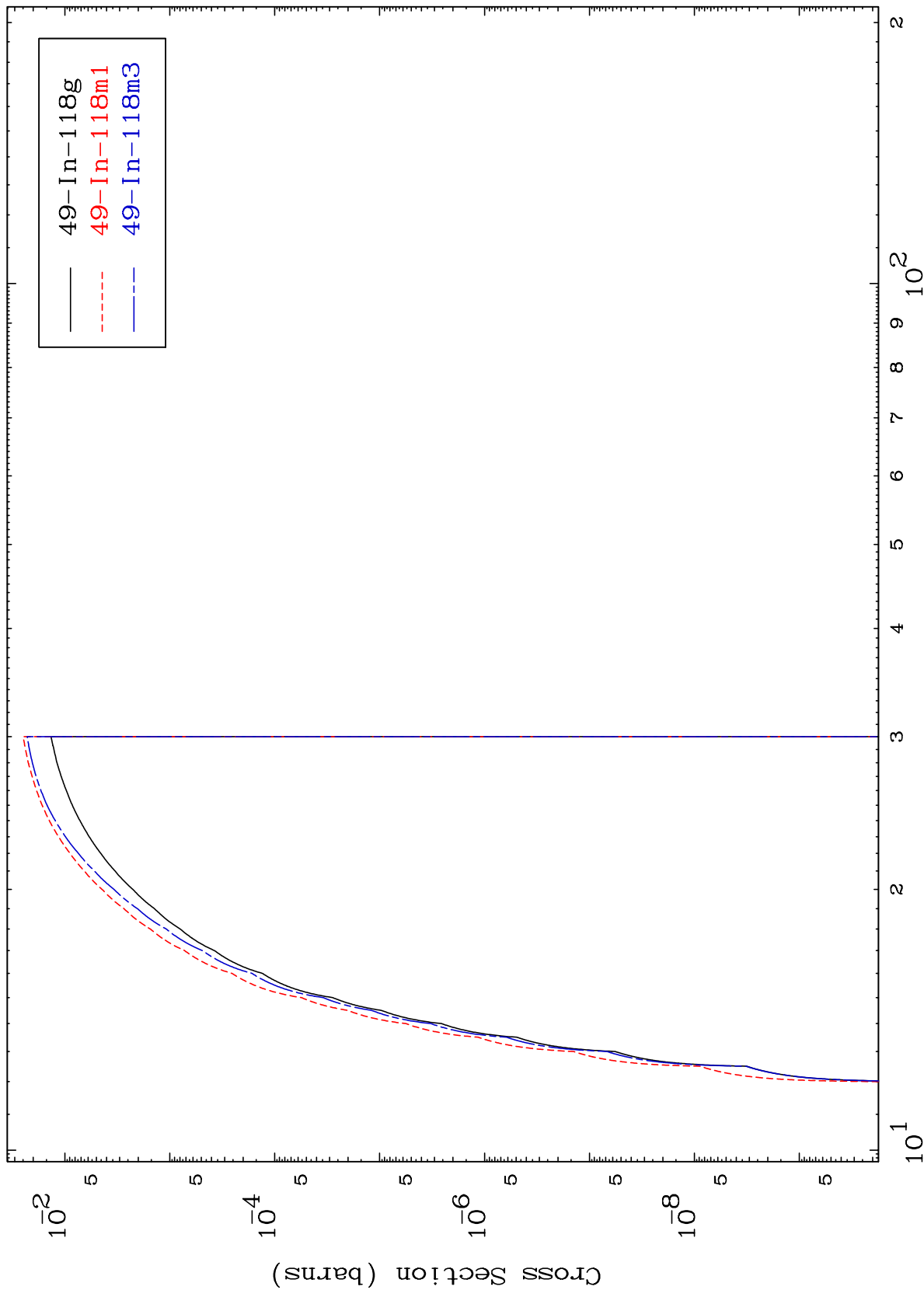
50-Sn-119m

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(n,n') p

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-119m

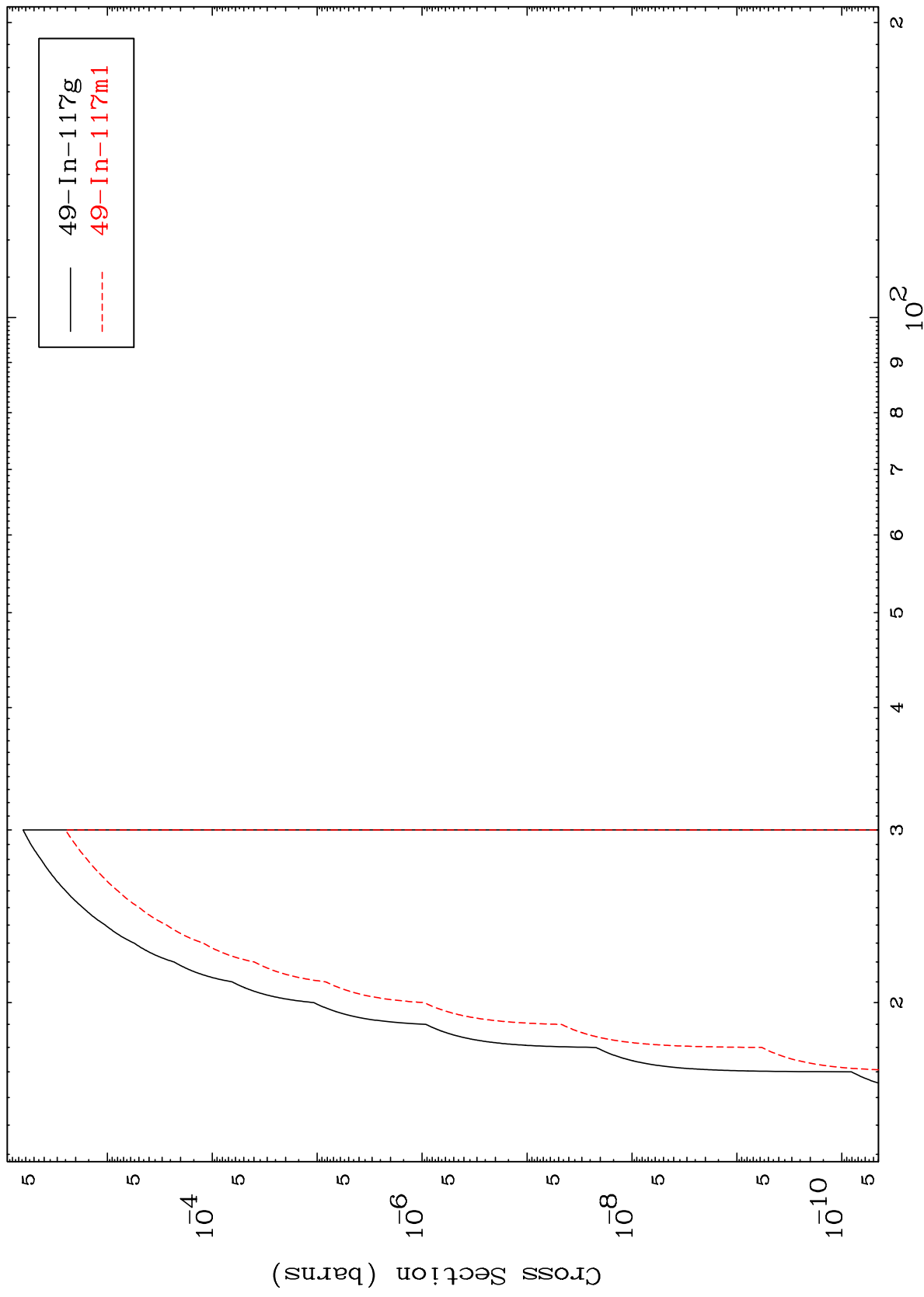


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(n,n') d

50-Sn-119m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

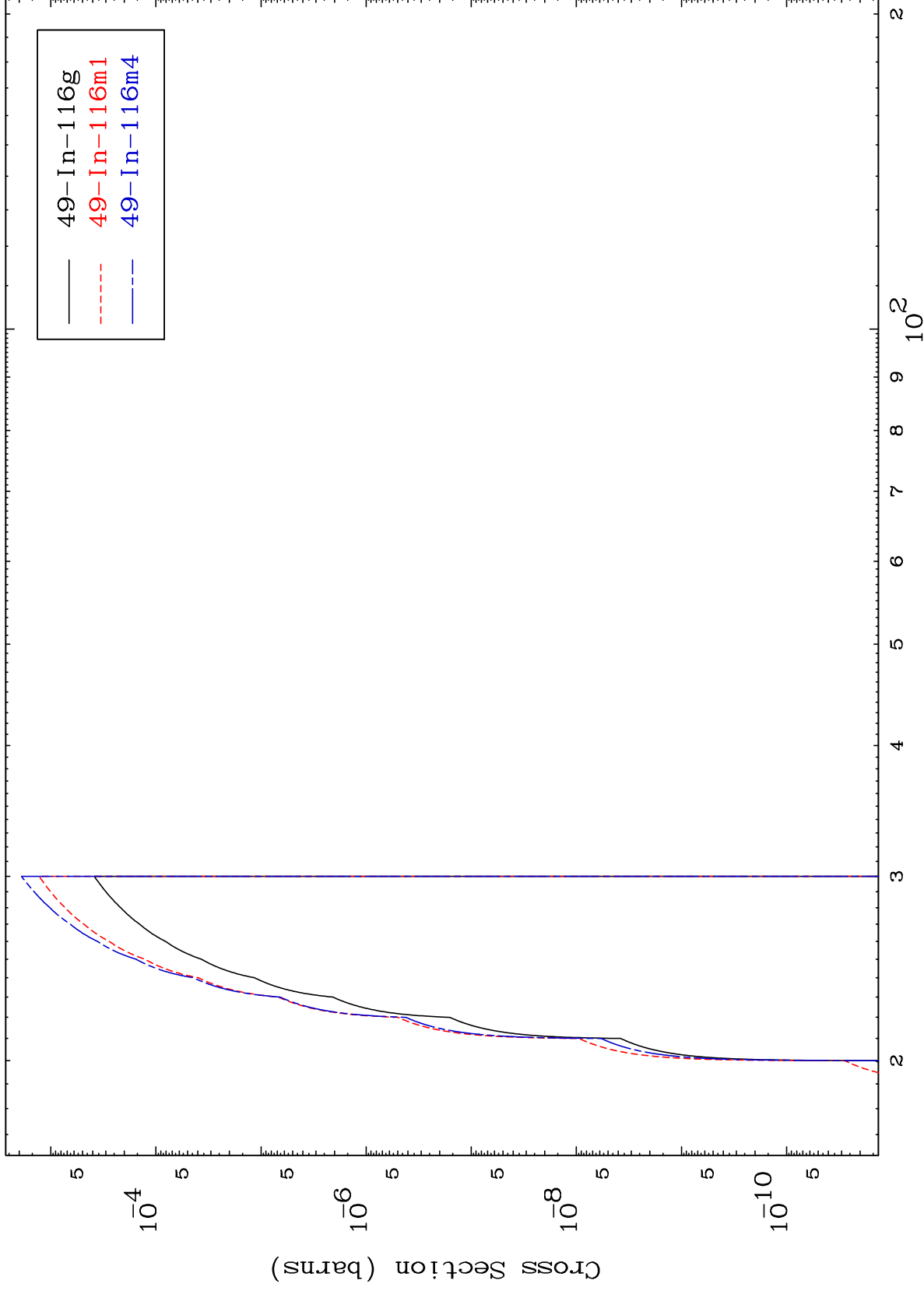
50-Sn-119m

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(n,n') t

50-Sn-119m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

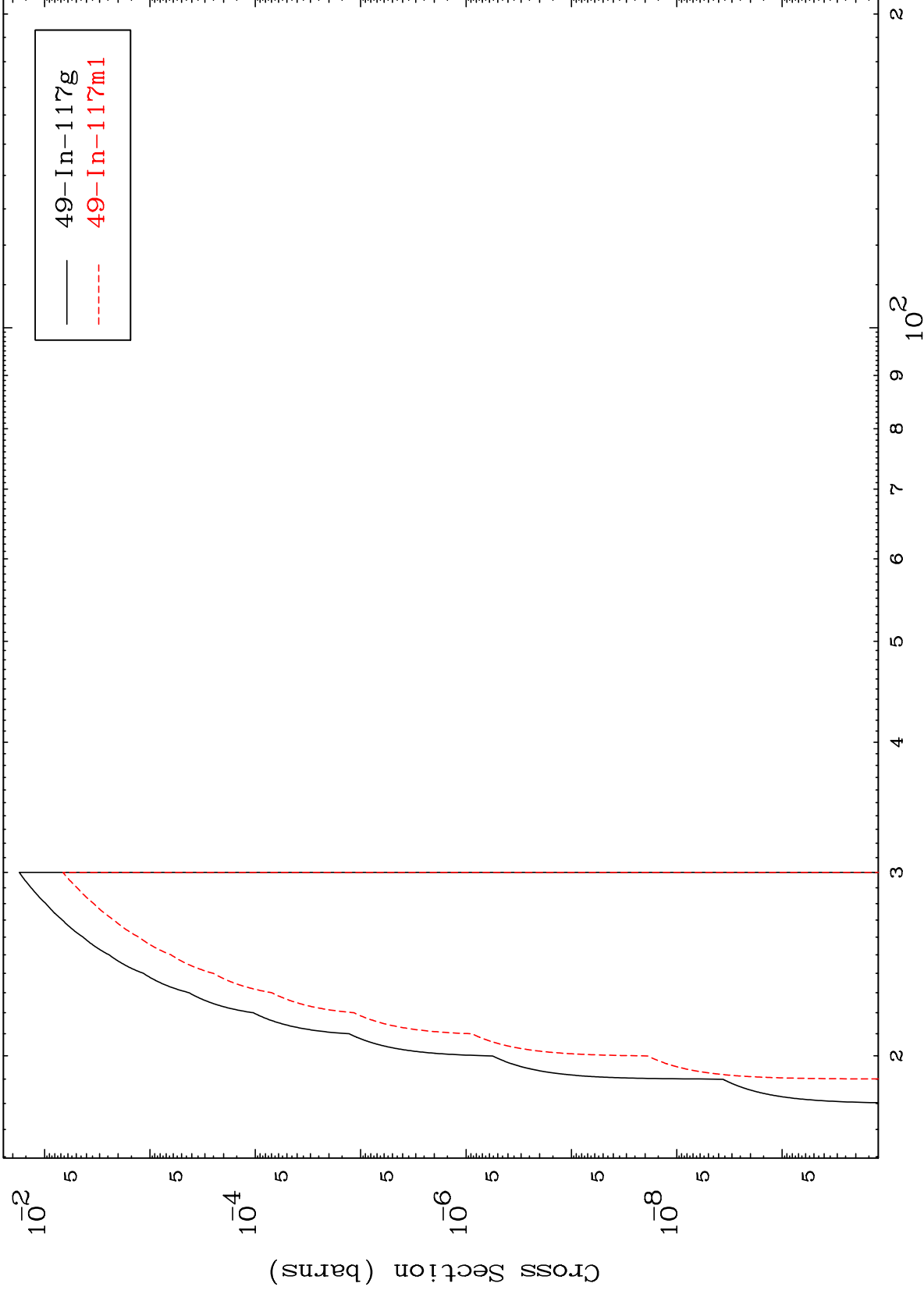
50-Sn-119m

MAT 5047

(n,2n) p

50-Sn-119m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

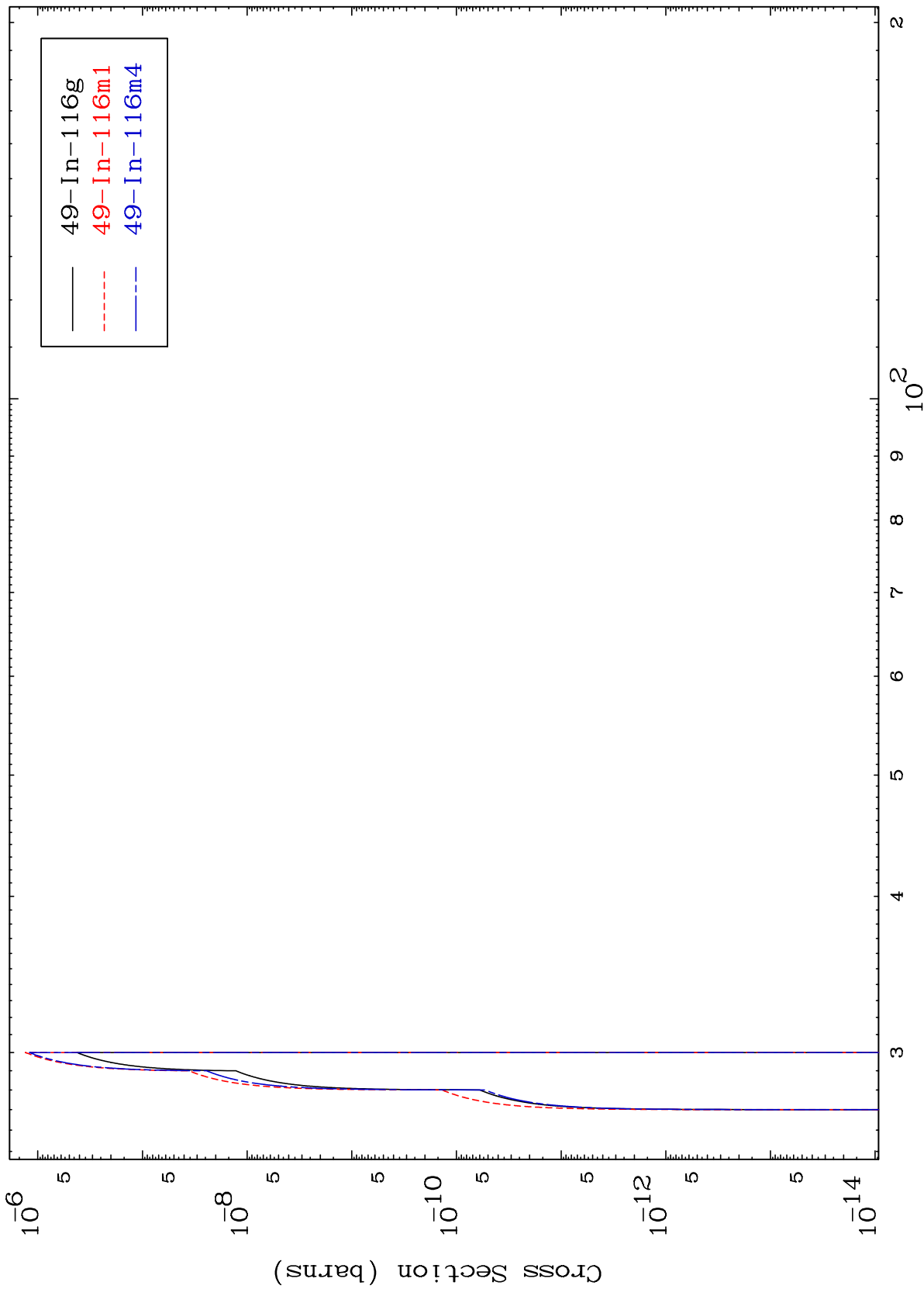
50-Sn-119m

MAT 5047

(n,3n) p

50-Sn-119m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

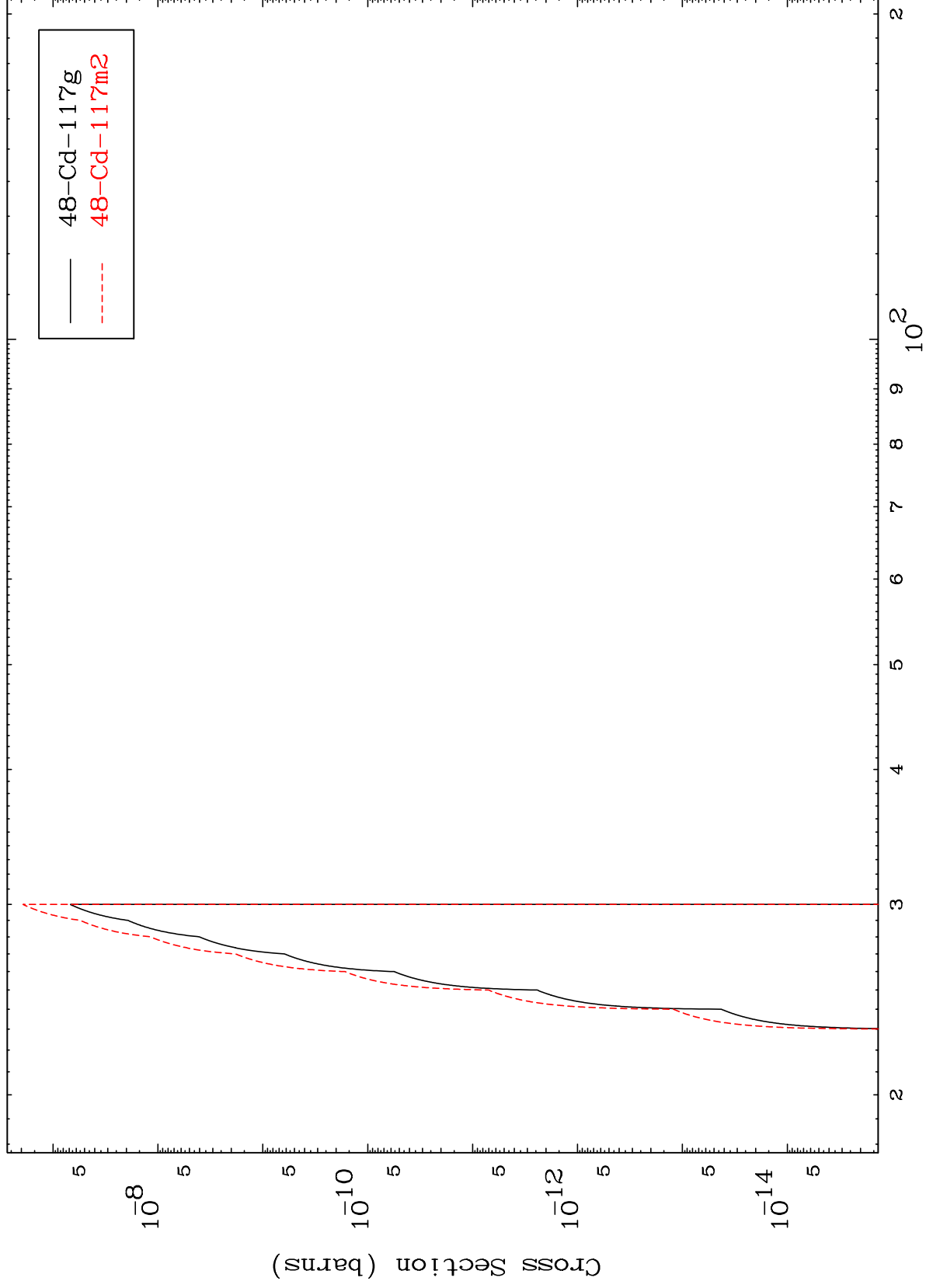
50-Sn-119m

MAT 5047

(n,2n) p

50-Sn-119m

Radionuclide Production Cross Section



28

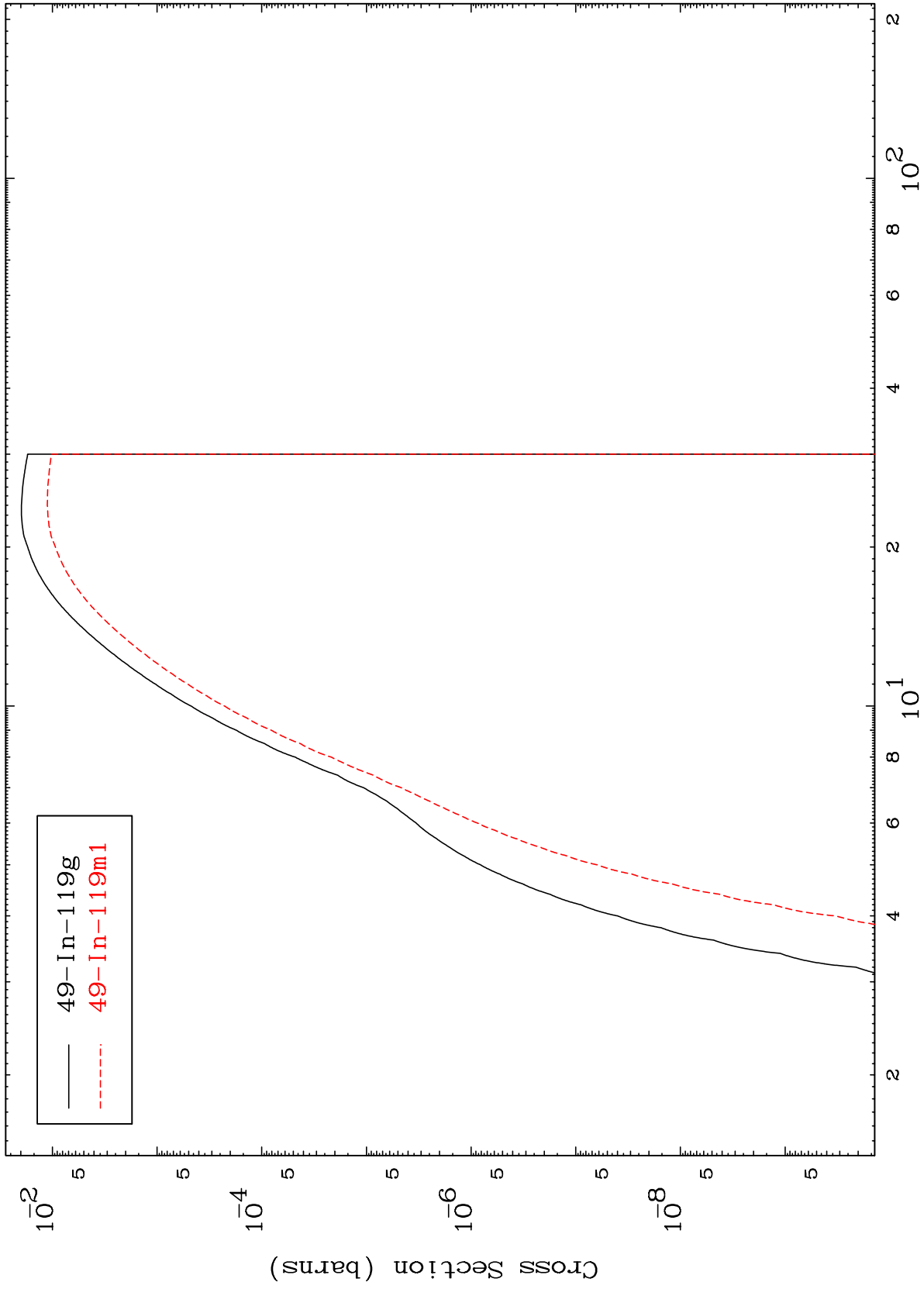
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

(n,p)  
Radionuclide Production Cross Section



29

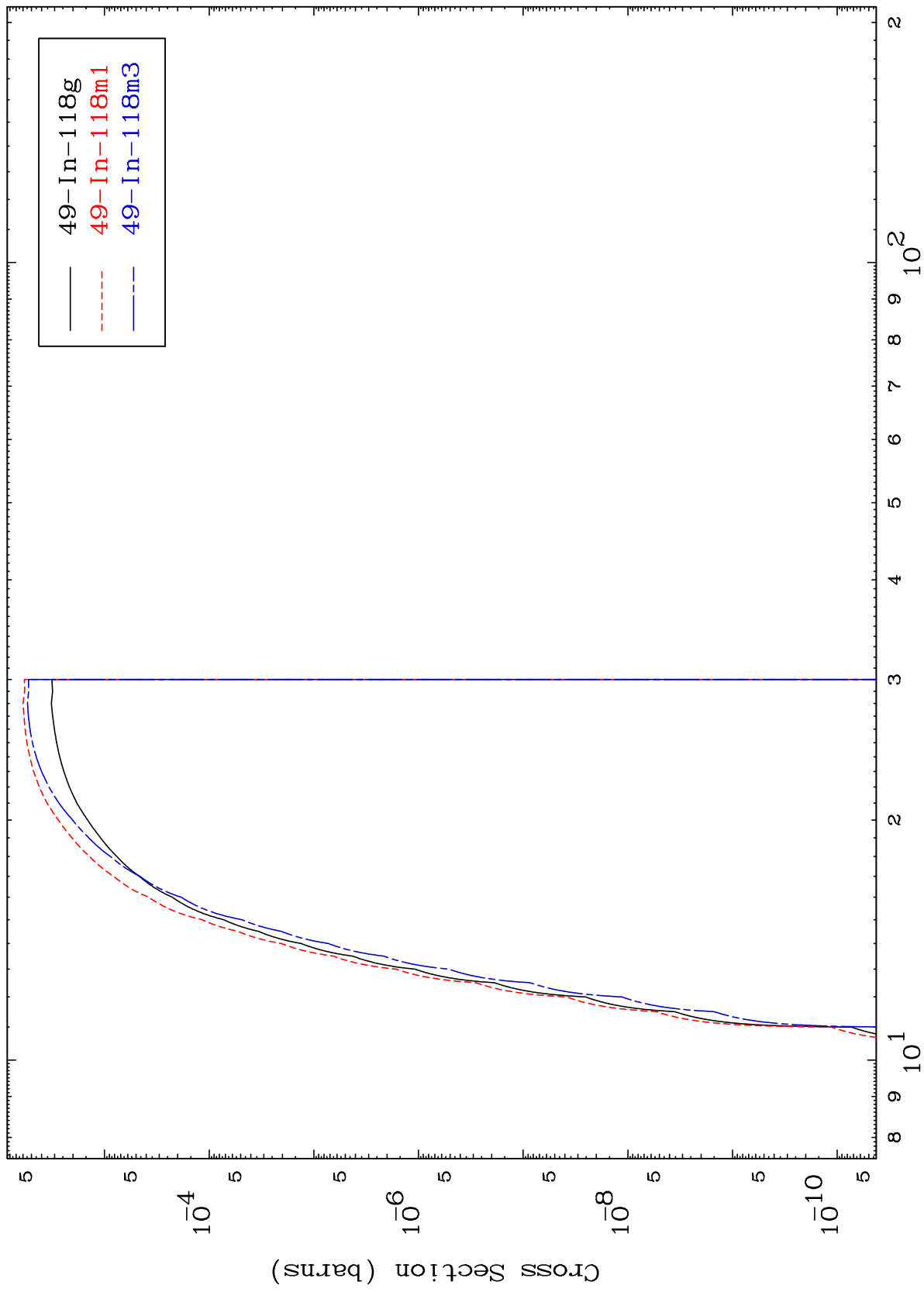
Incident Energy (MeV)

50-Sn-119m

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50-Sn-119m

(n,d)  
Radionuclide Production Cross Section



50-Sn-119m

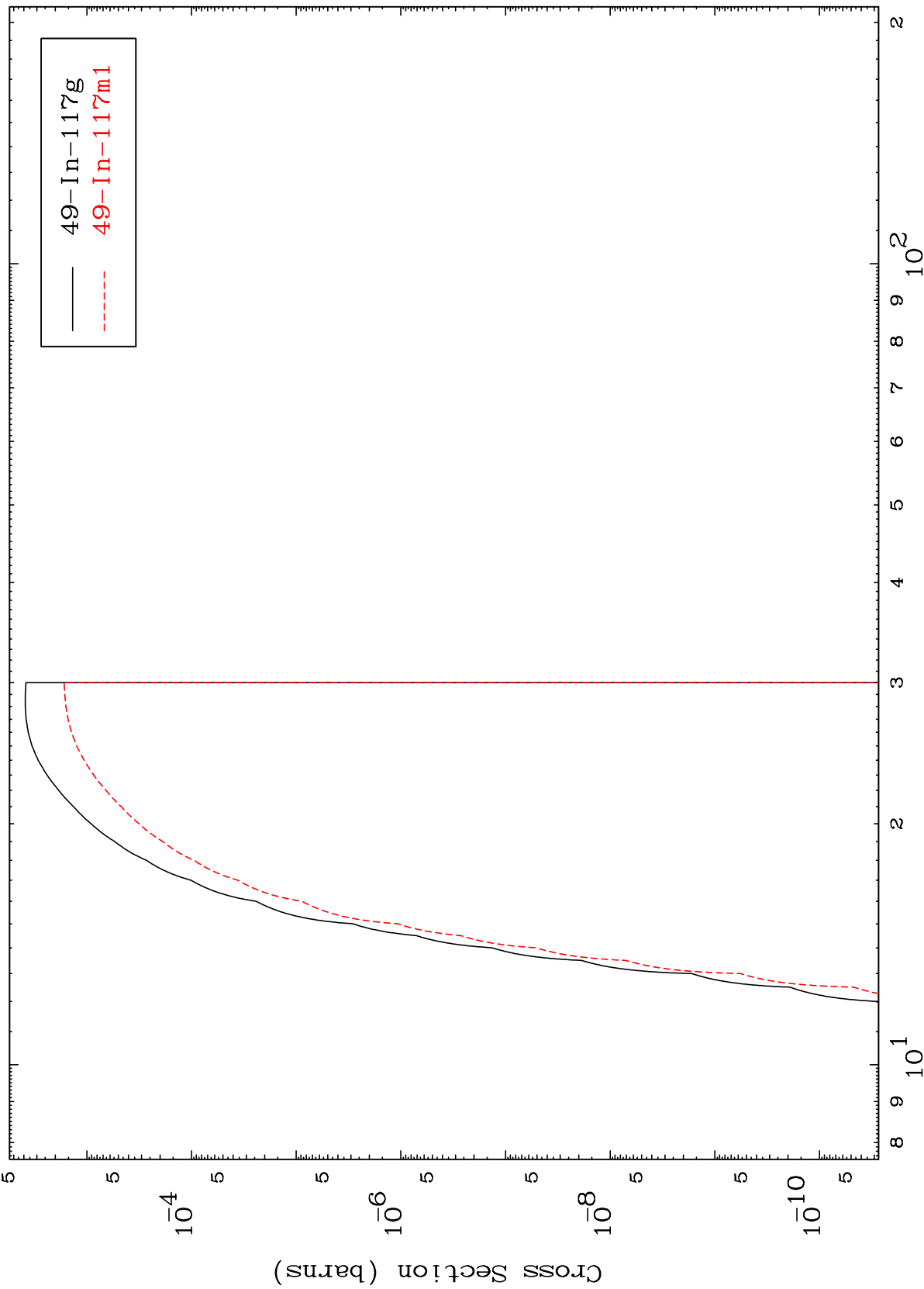
Incident Energy (MeV)

30

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50-Sn-119m

(n,t)  
Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-119m

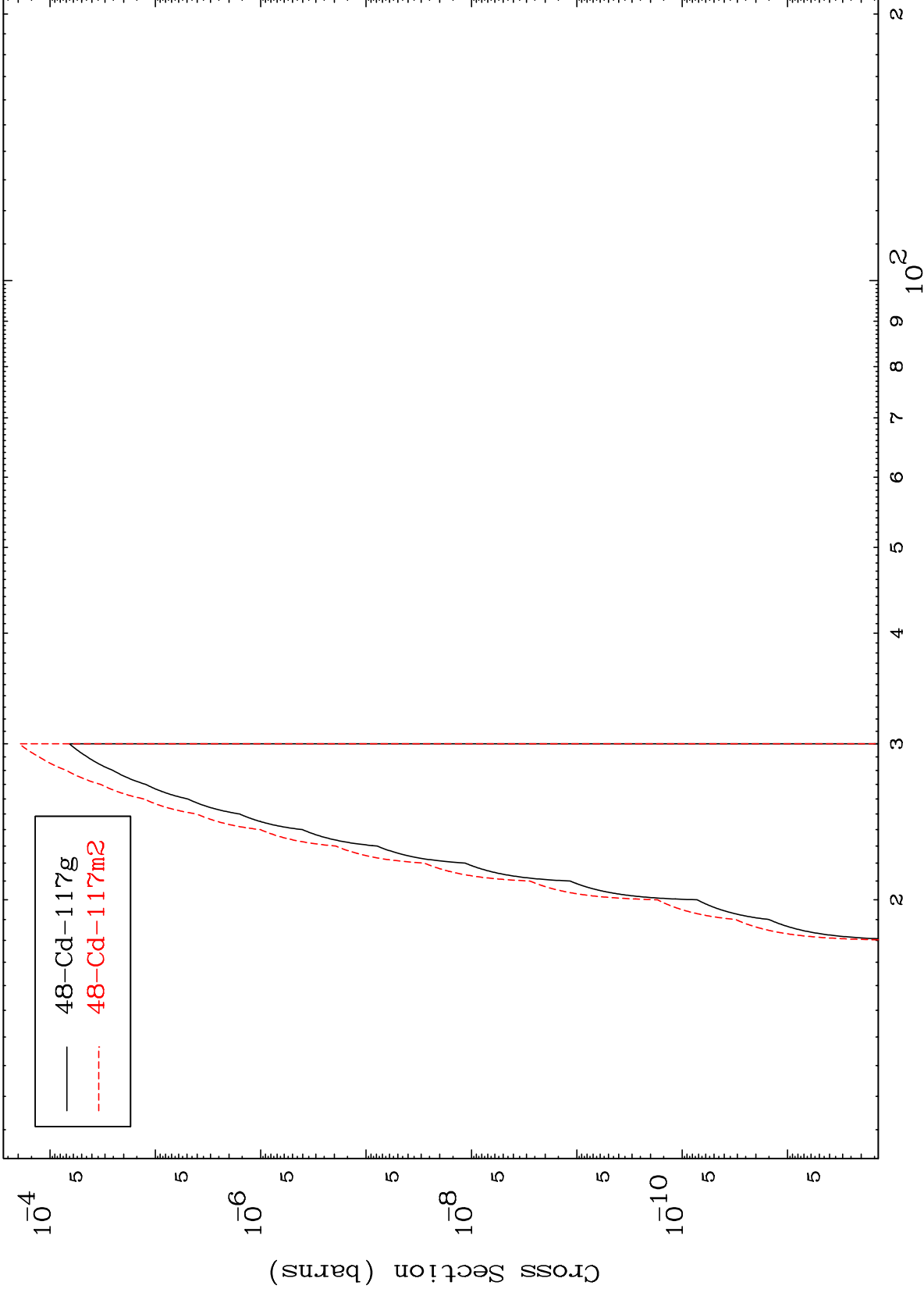


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(n,He-3)

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-119m

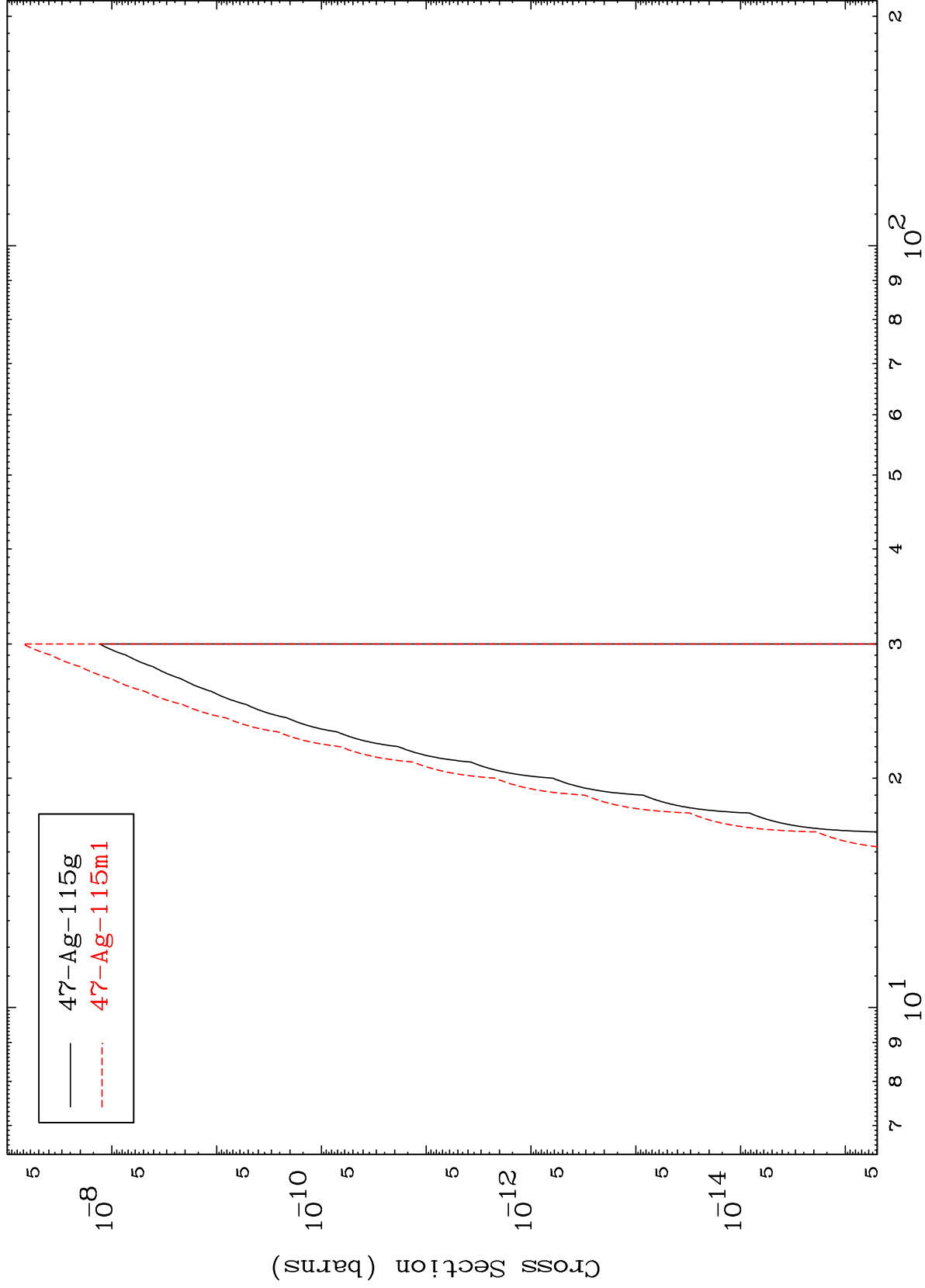
32

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(n,p)  $\alpha$

50-Sn-119m

Radionuclide Production Cross Section



33

Incident Energy (MeV)

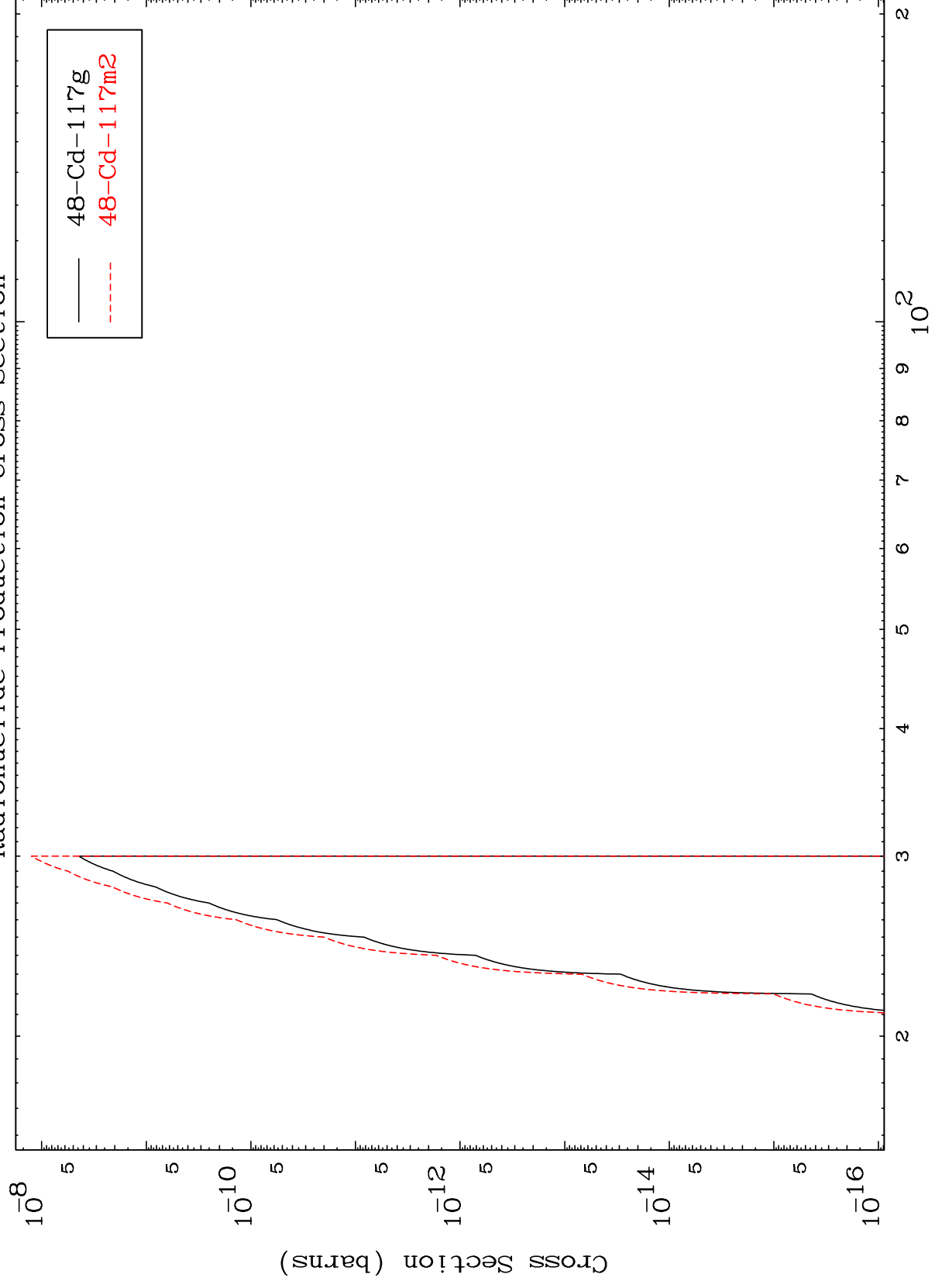
50-Sn-119m

MAT 5047

(n,p) d

50-Sn-119m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

50-Sn-119m