

Program EVALPLOT  
(Version 2021-1)

by

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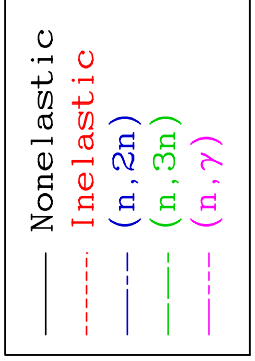
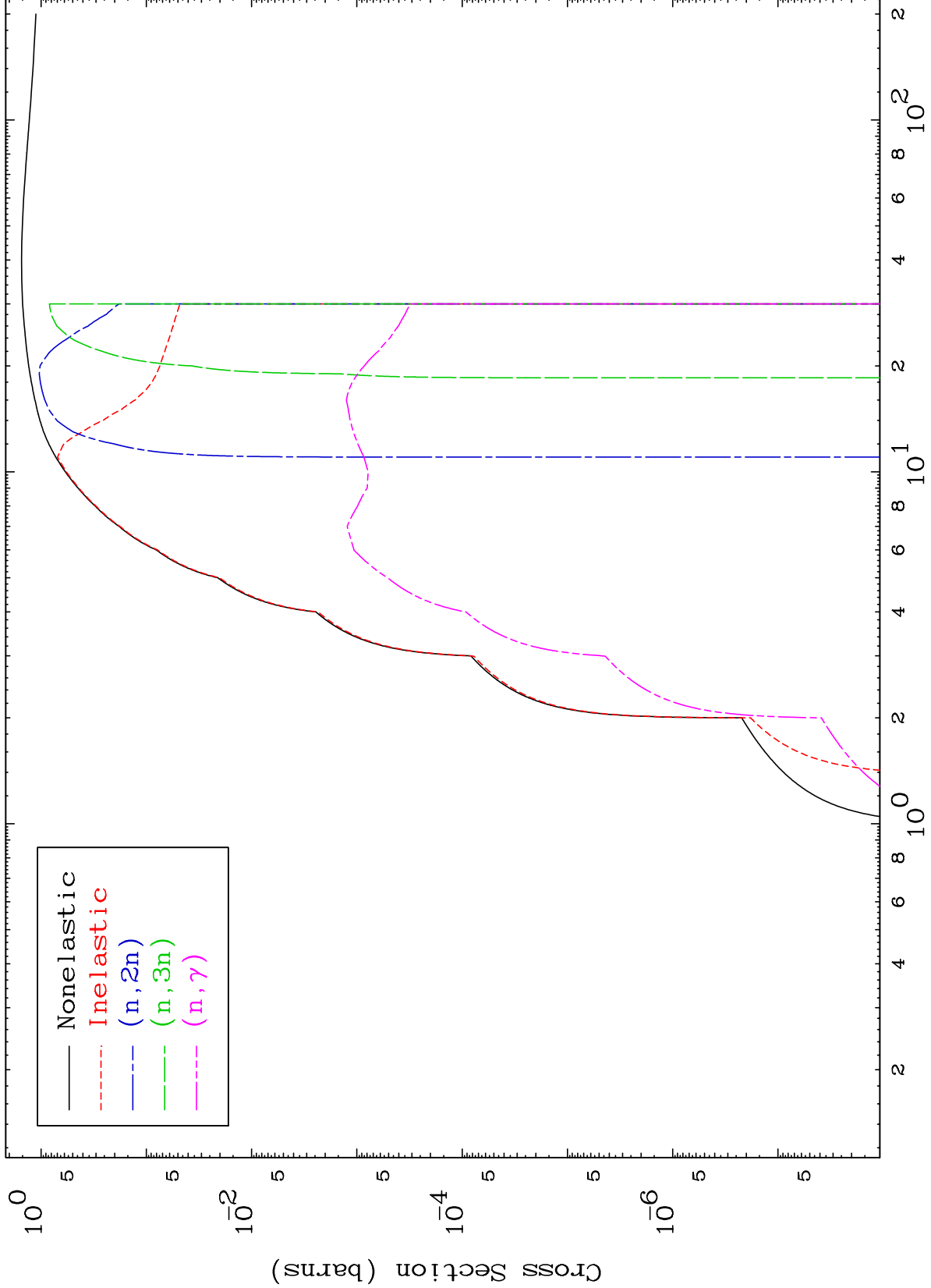
Press Mouse Button to Start

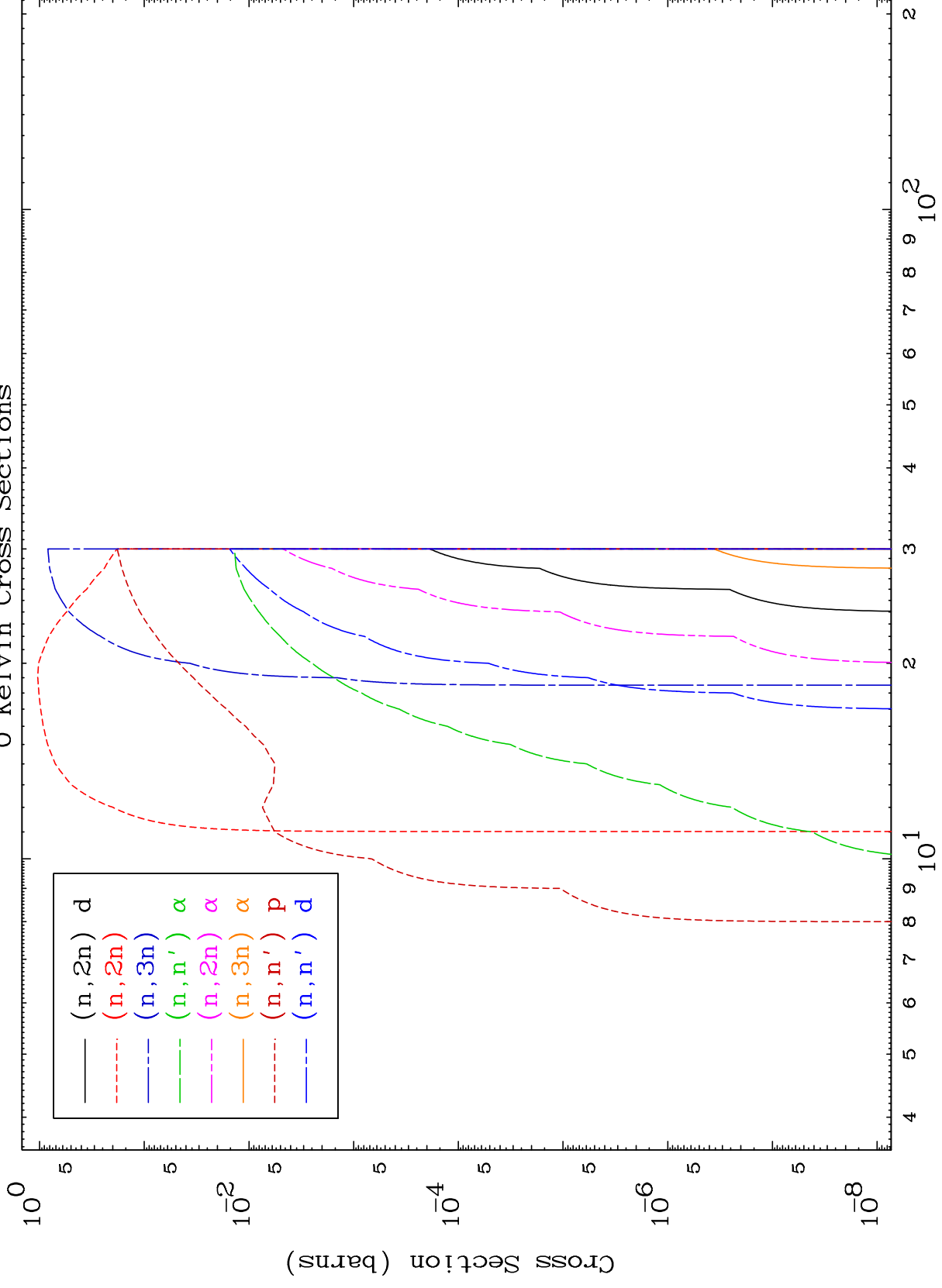
MAT 5046

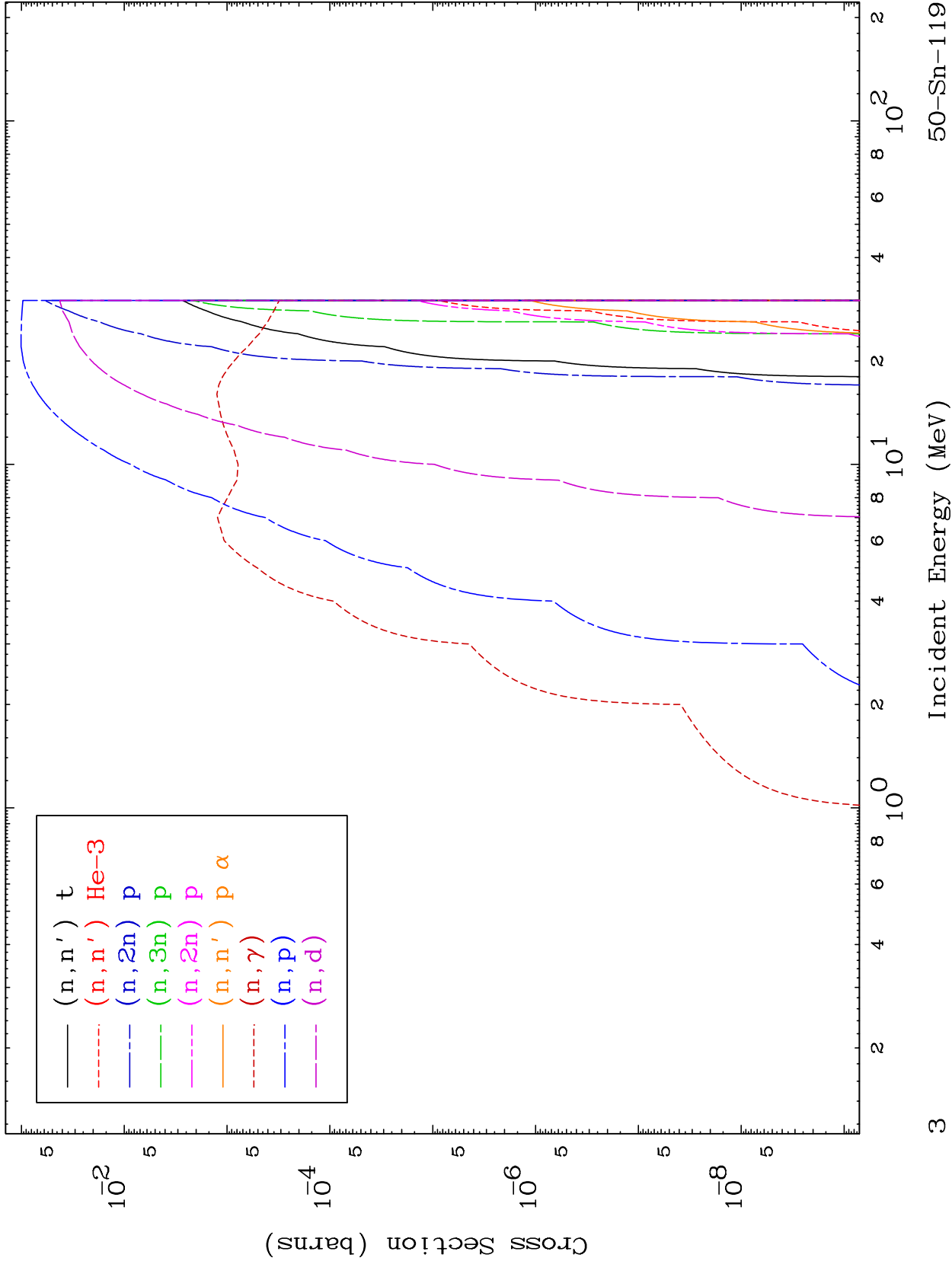
Proton Major

50-Sn-119

0 Kelvin Cross Sections



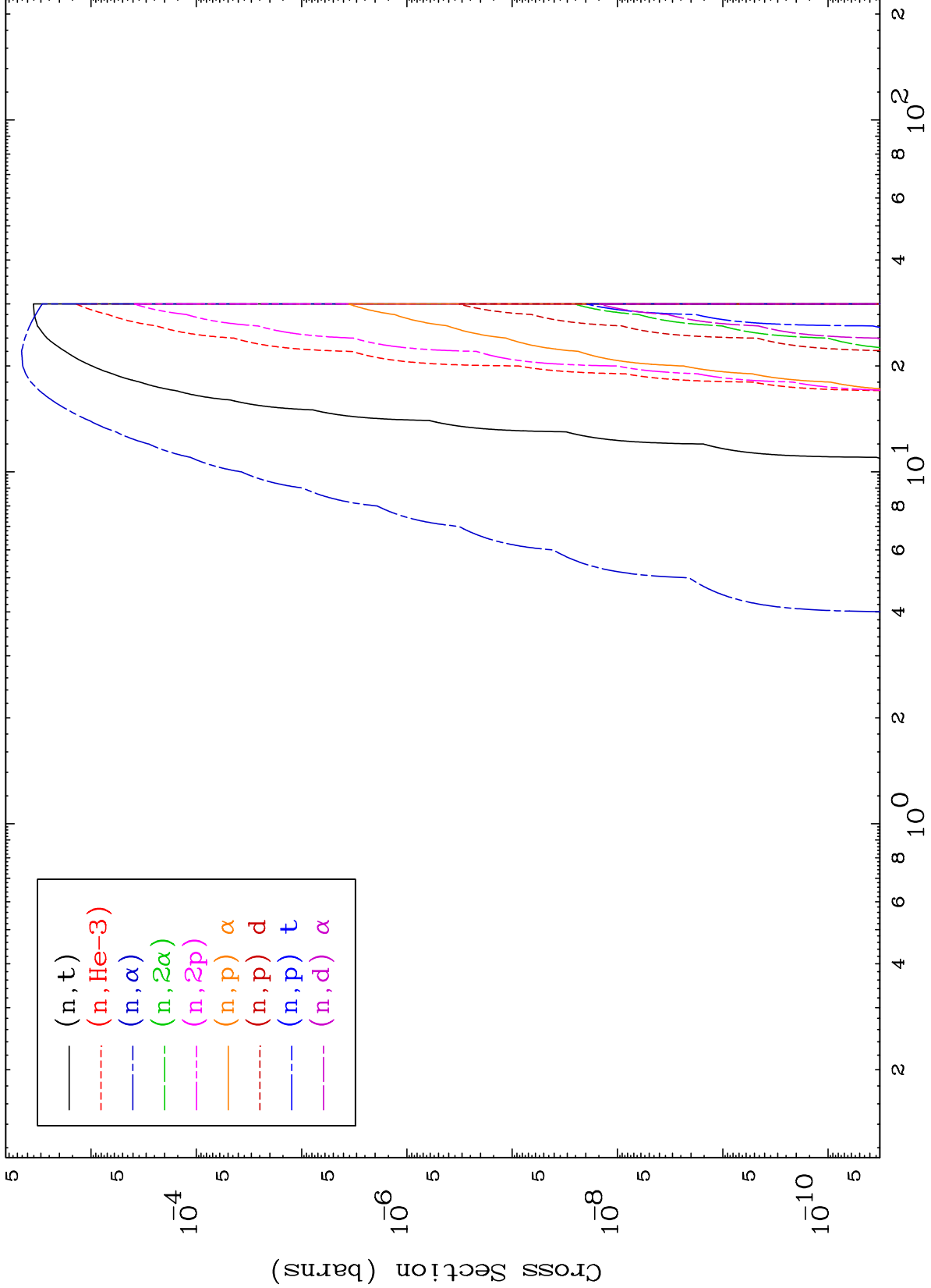




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Proton Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-119

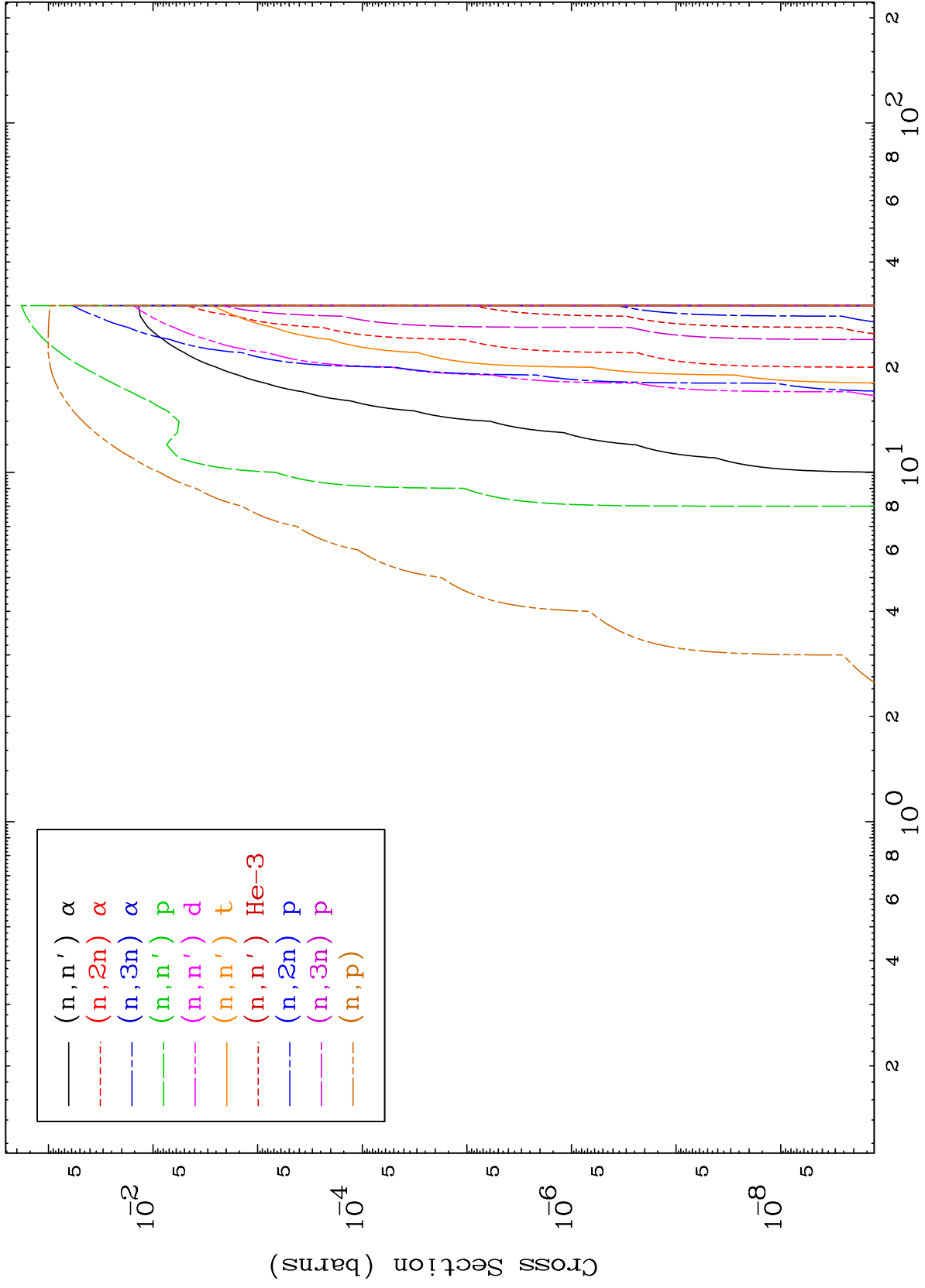


50-Sn-119

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Proton Charged Particle  
0 Kelvin Cross Sections

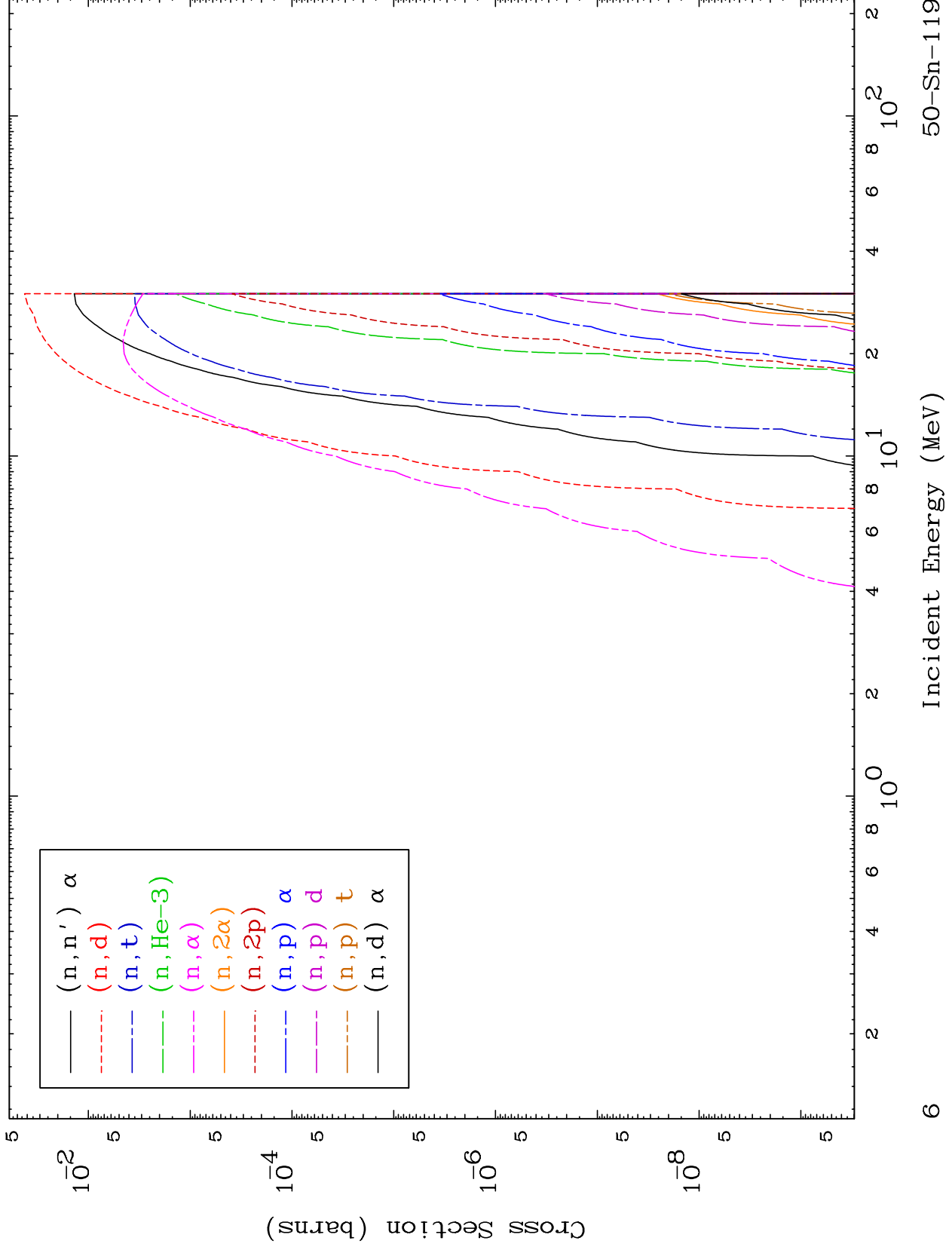
50-Sn-119



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Proton Charged Particle  
0 Kelvin Cross Sections

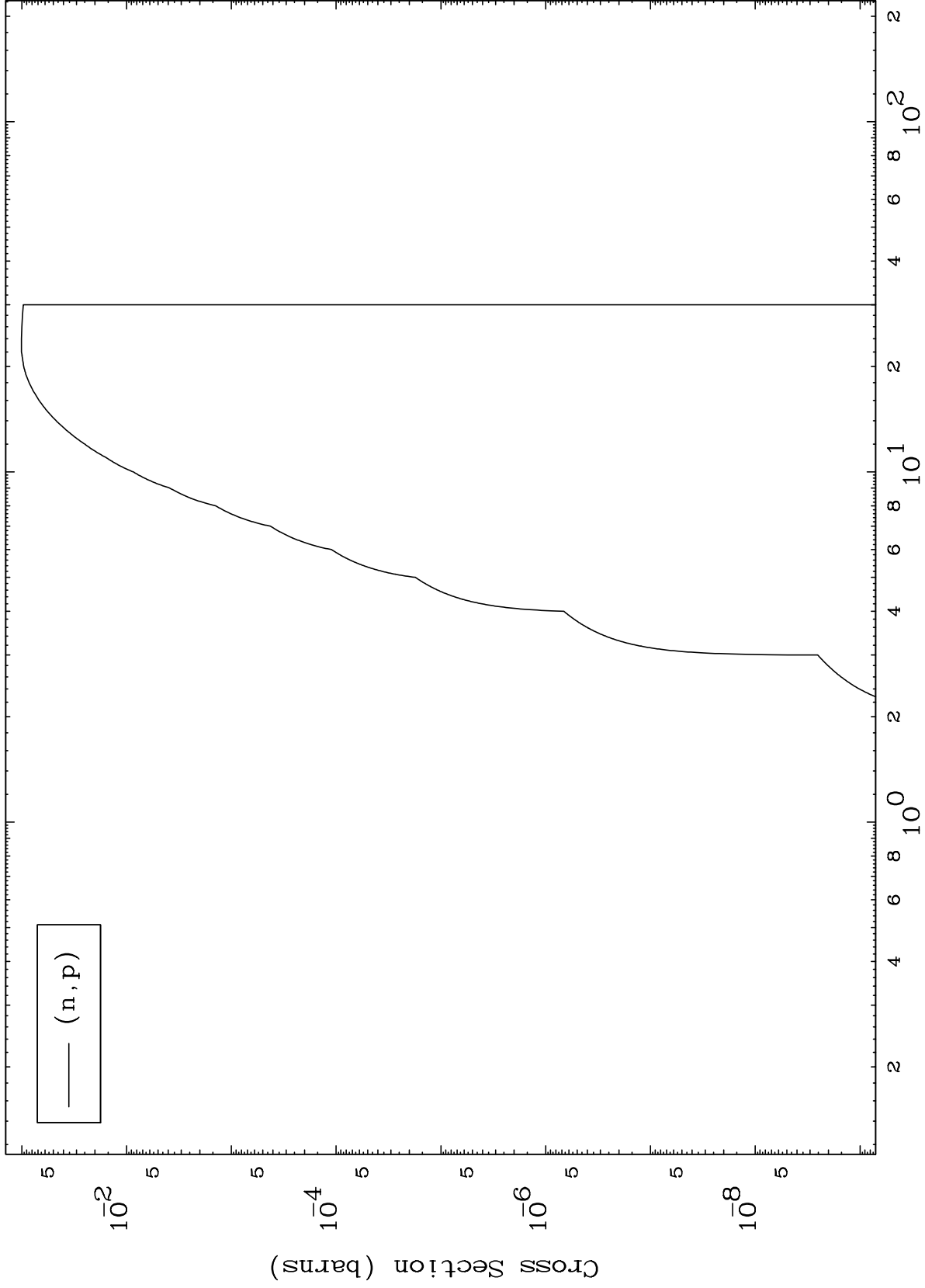
50-Sn-119



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(p,p) Levels  
0 Kelvin Cross Sections

50-Sn-119

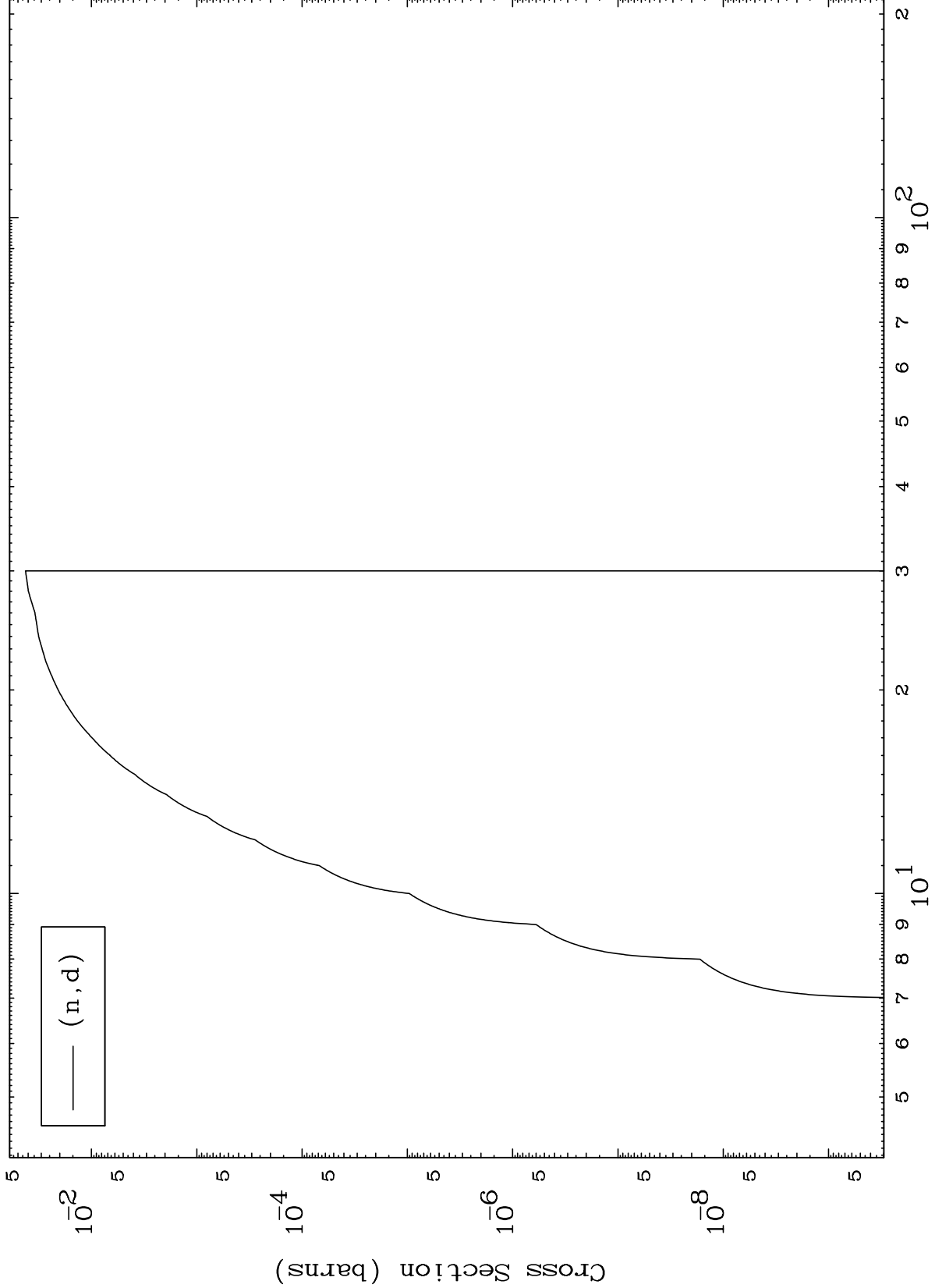




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(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-119



8

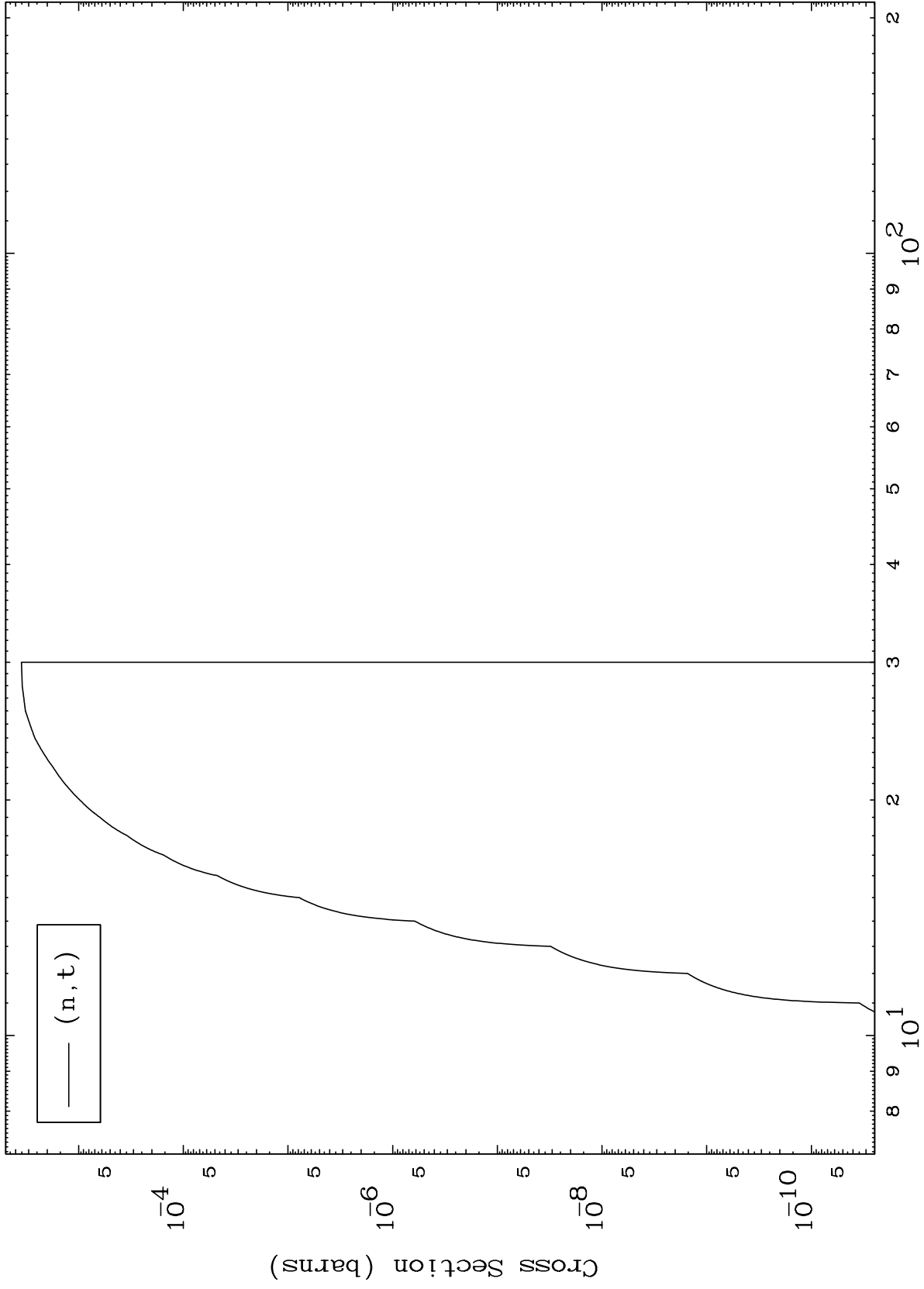
Incident Energy (MeV)

50-Sn-119

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(p,t) Levels  
0 Kelvin Cross Sections

50-Sn-119



9

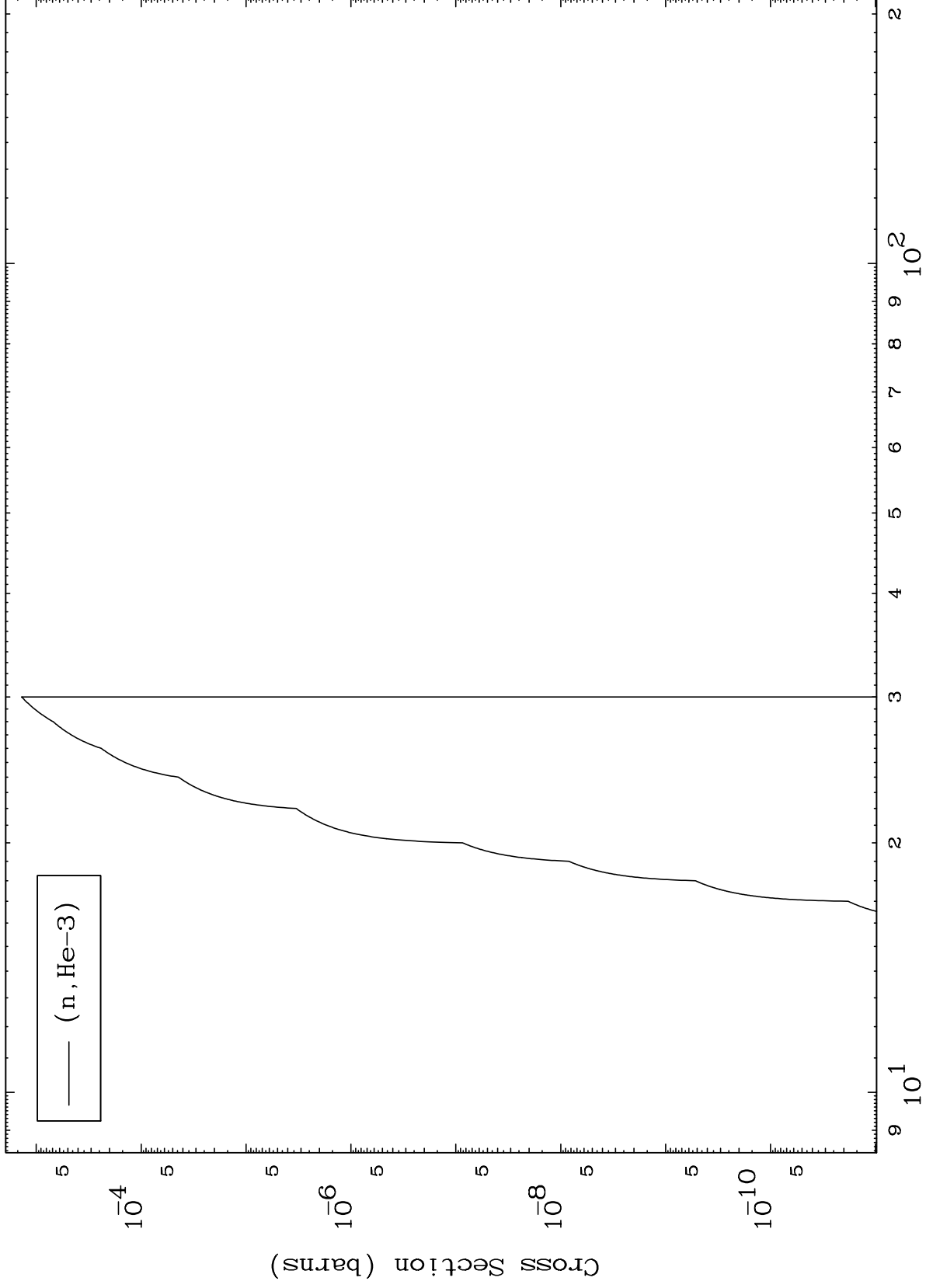
Incident Energy (MeV)

50-Sn-119

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(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-119



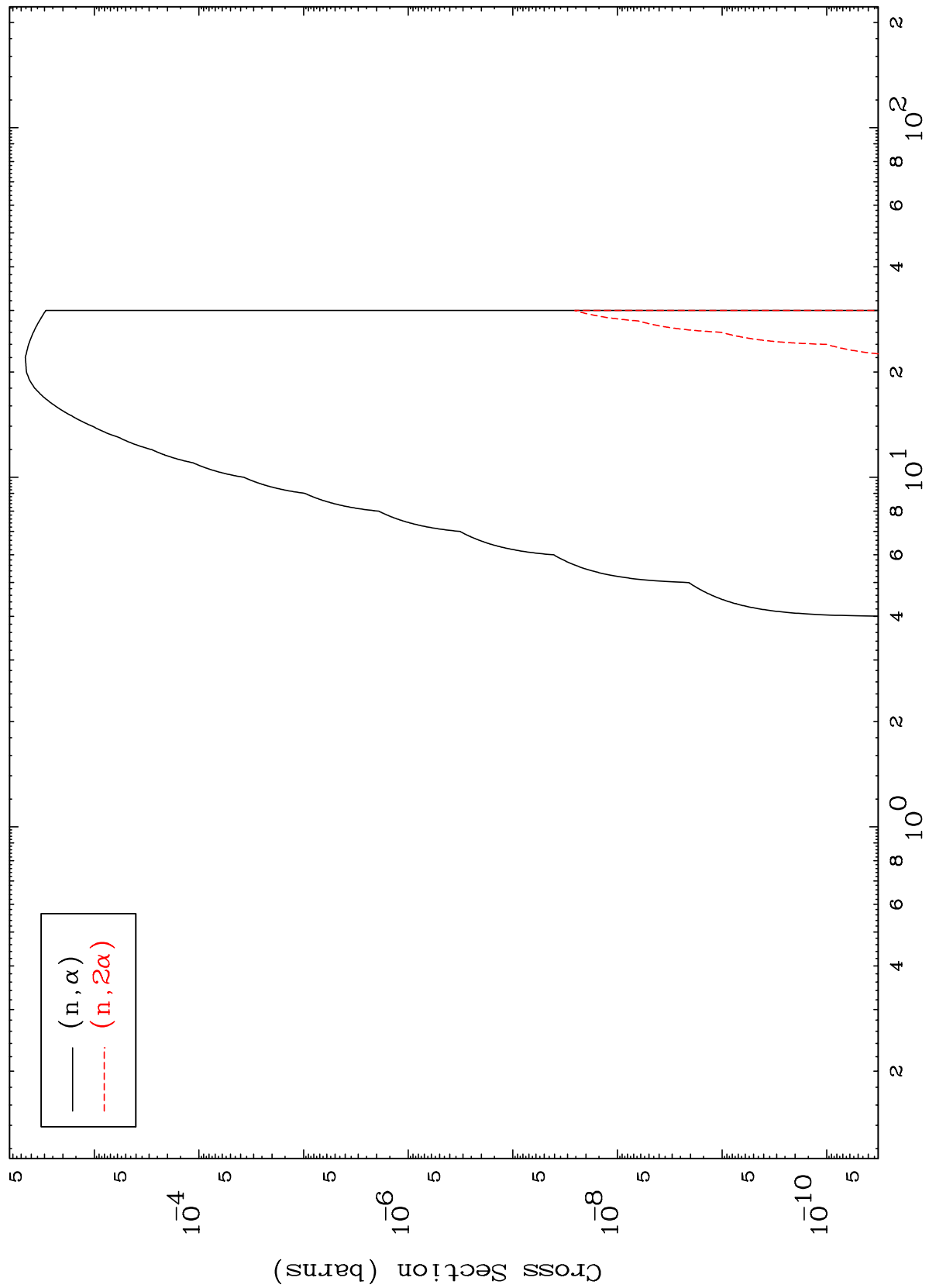
50-Sn-119

Incident Energy (MeV)

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50-Sn-119

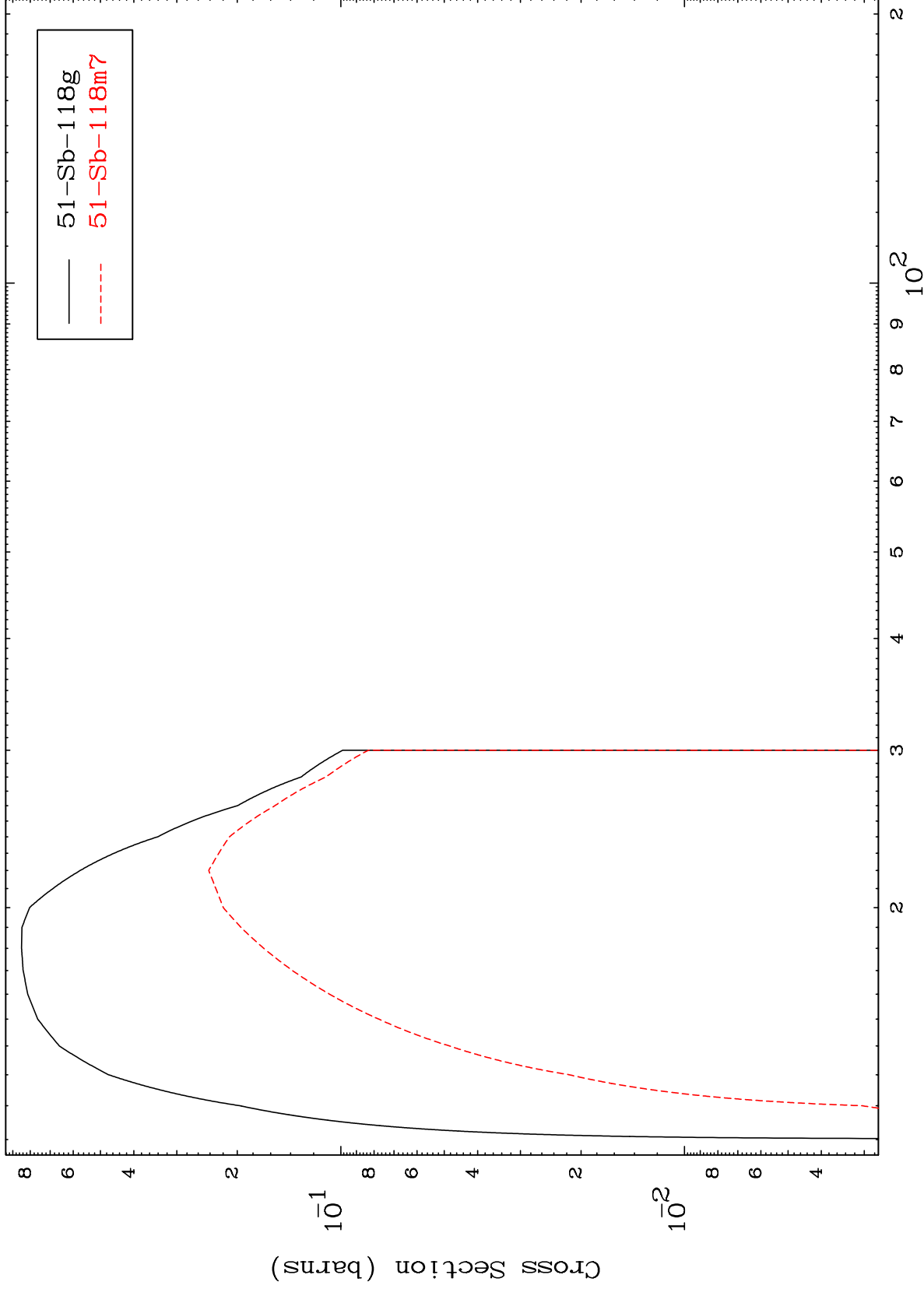
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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50-Sn-119

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

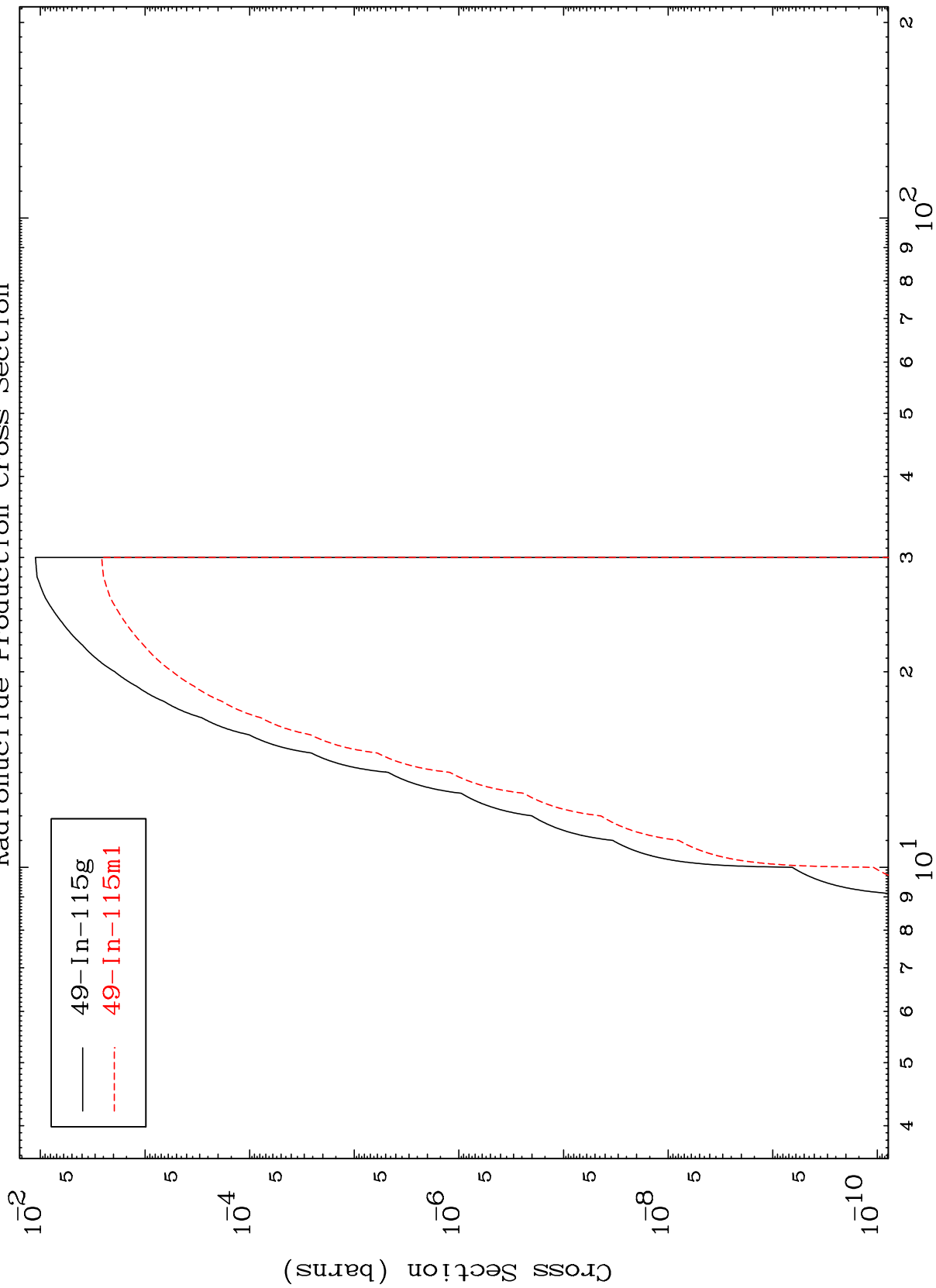
50-Sn-119

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(n,n')  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



13

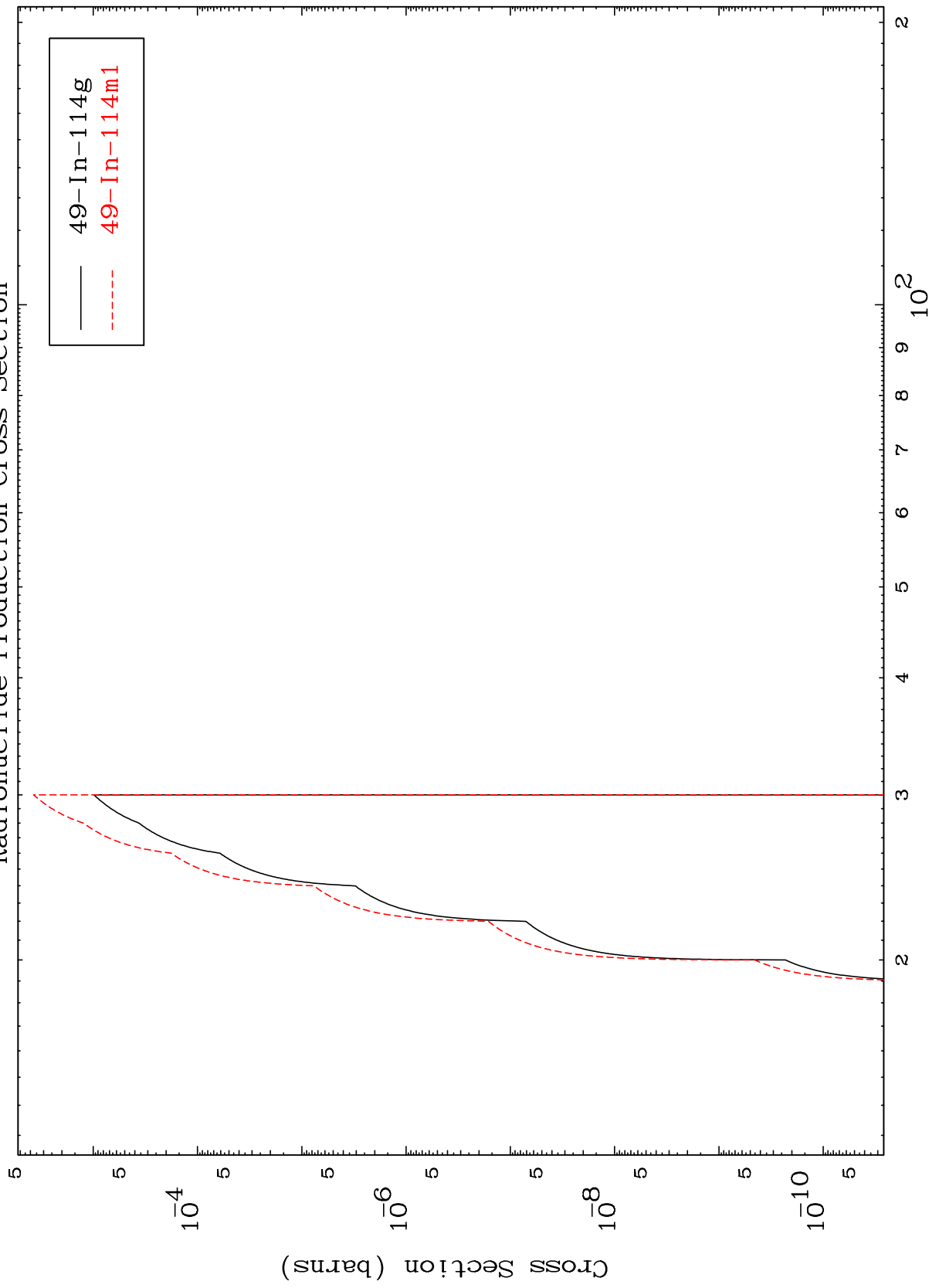
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

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



50-Sn-119

Incident Energy (MeV)

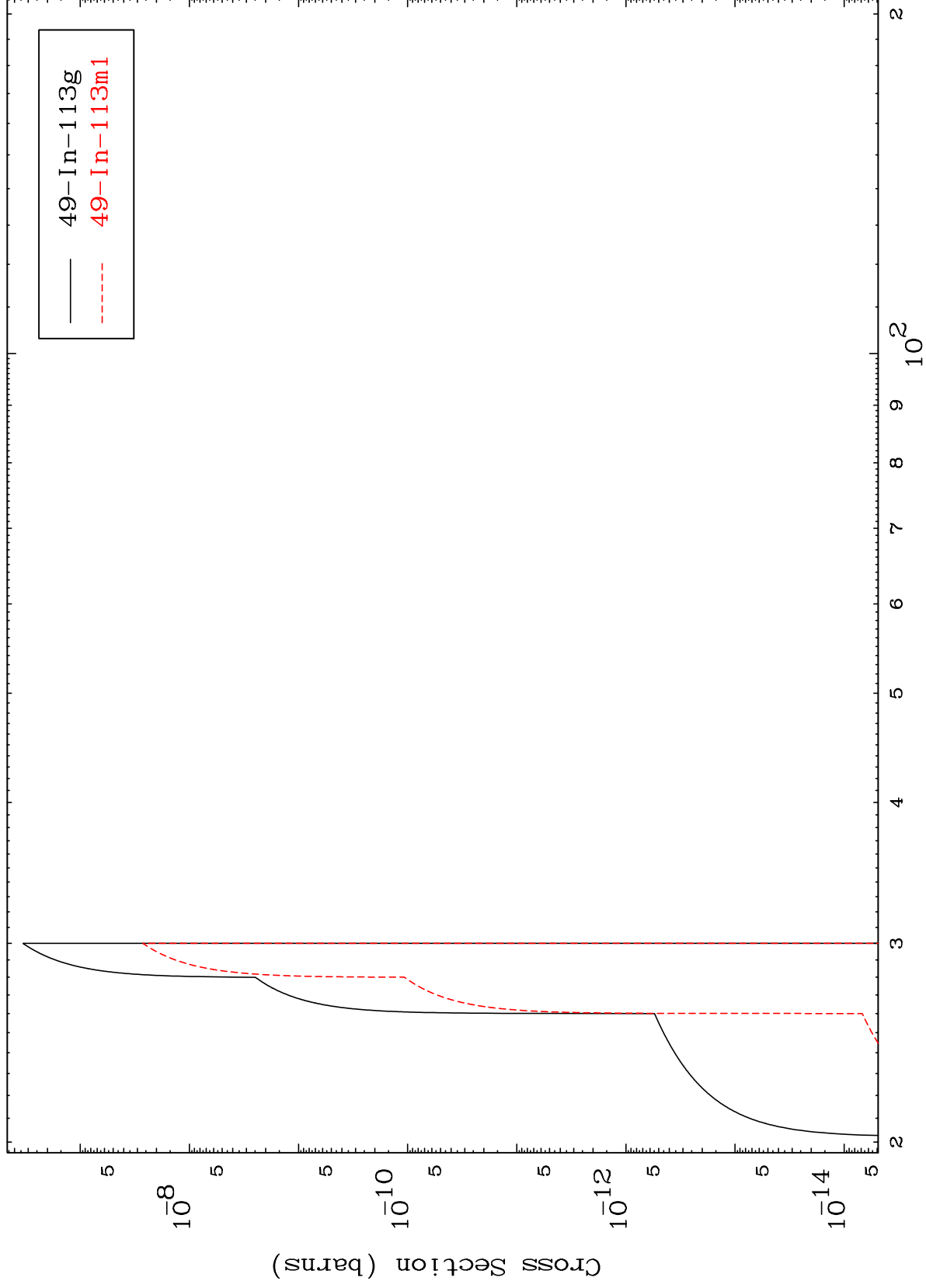
14

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(n,3n)  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



15

Incident Energy (MeV)

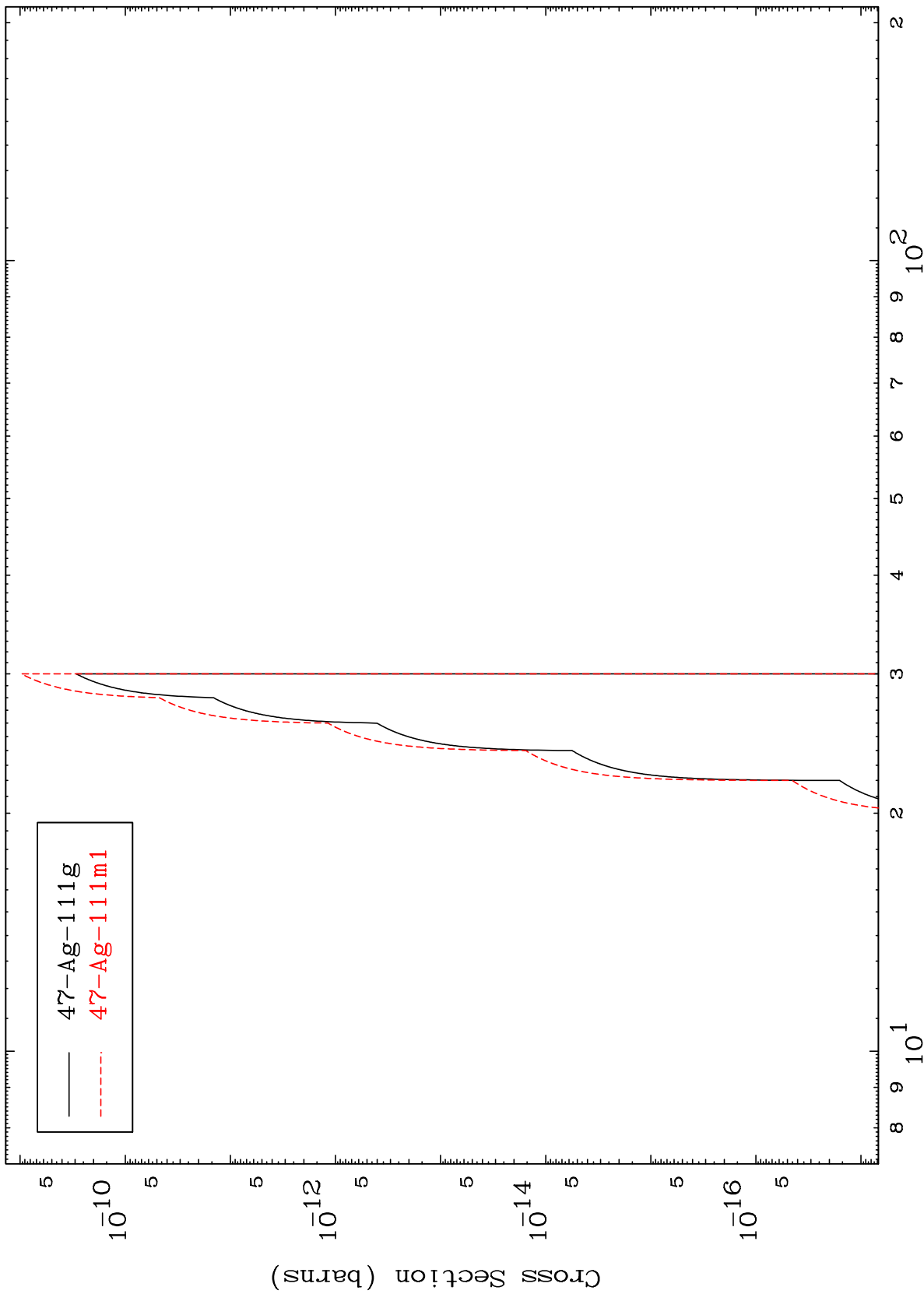
50-Sn-119



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50-Sn-119

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



50-Sn-119

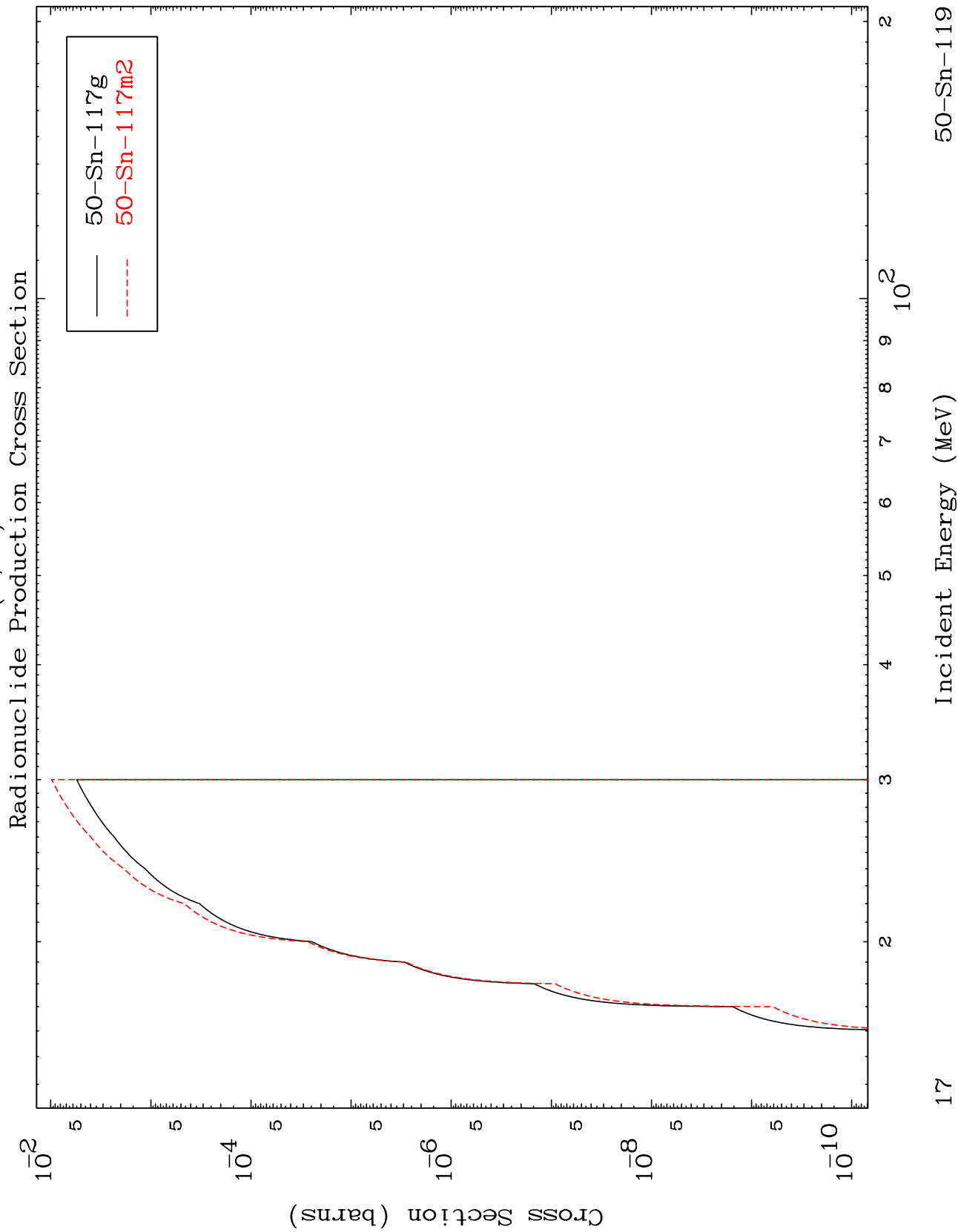
Incident Energy (MeV)

16

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(n,n') d

50-Sn-119



17

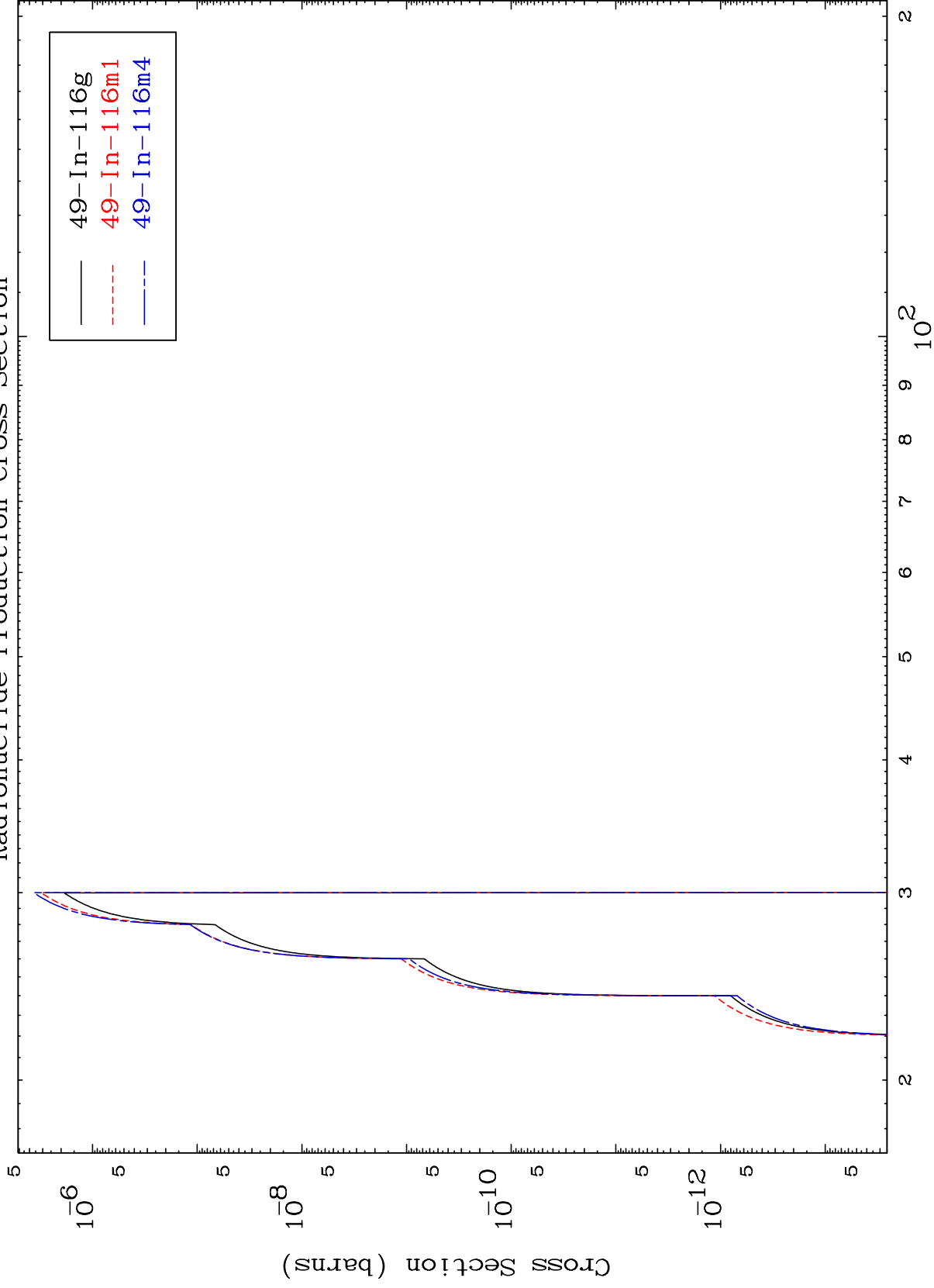
50-Sn-119

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(n,n') He-3

50-Sn-119

Radionuclide Production Cross Section



18

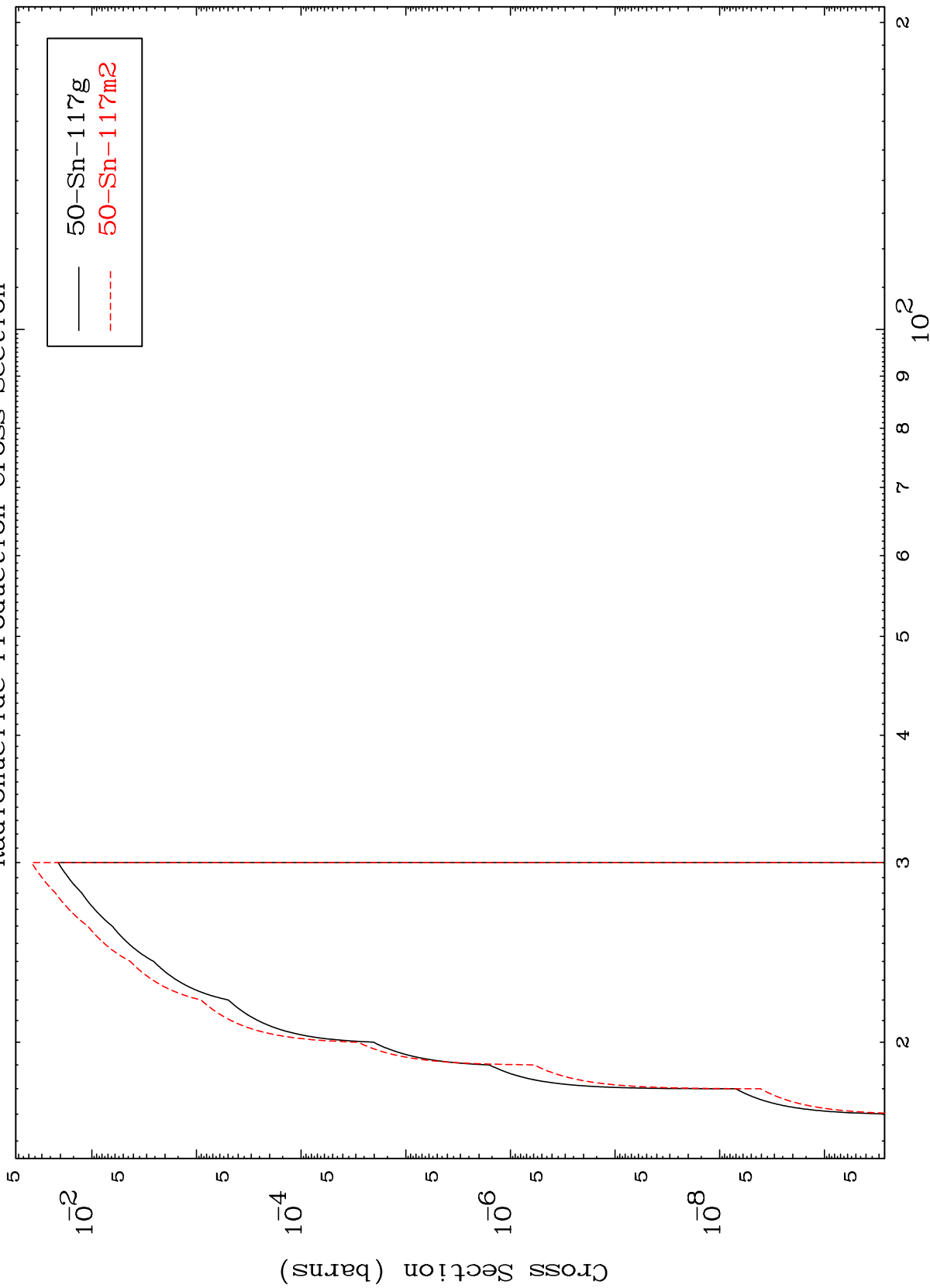
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-119

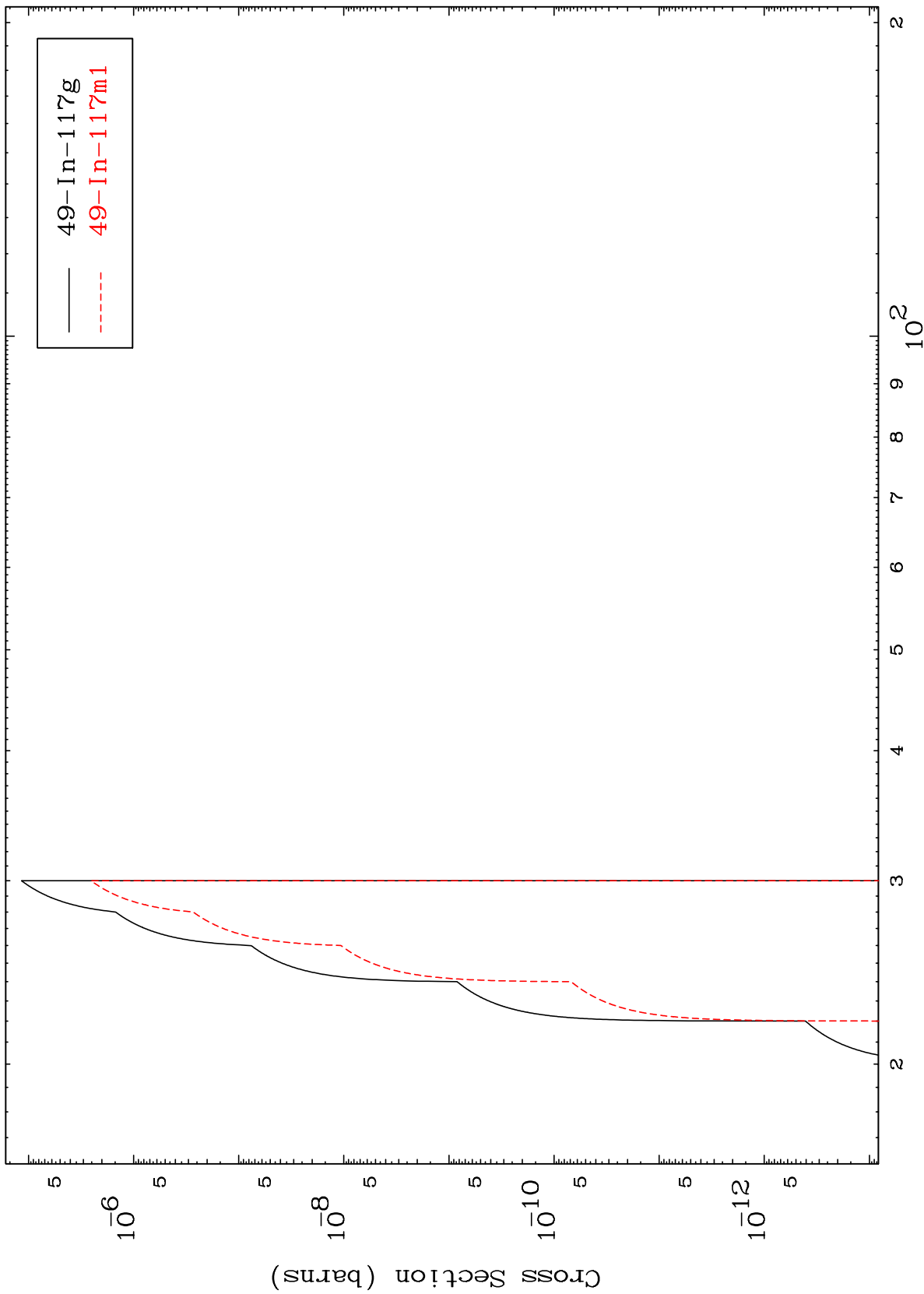
Incident Energy (MeV)

19

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50-Sn-119

(n,2n) p  
Radionuclide Production Cross Section



20

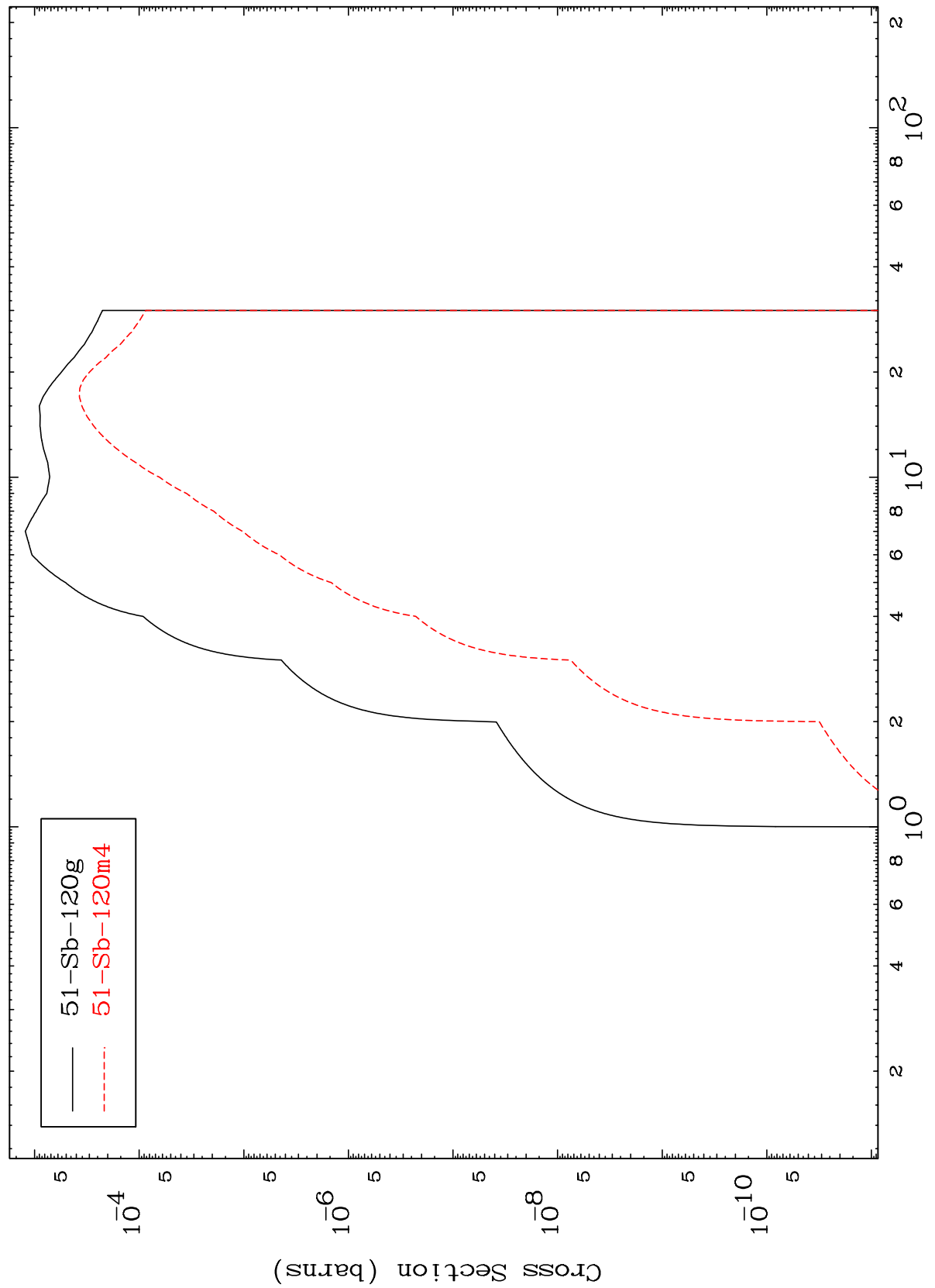
Incident Energy (MeV)

50-Sn-119

MAT 5046

50-Sn-119

(n,γ)  
Radionuclide Production Cross Section

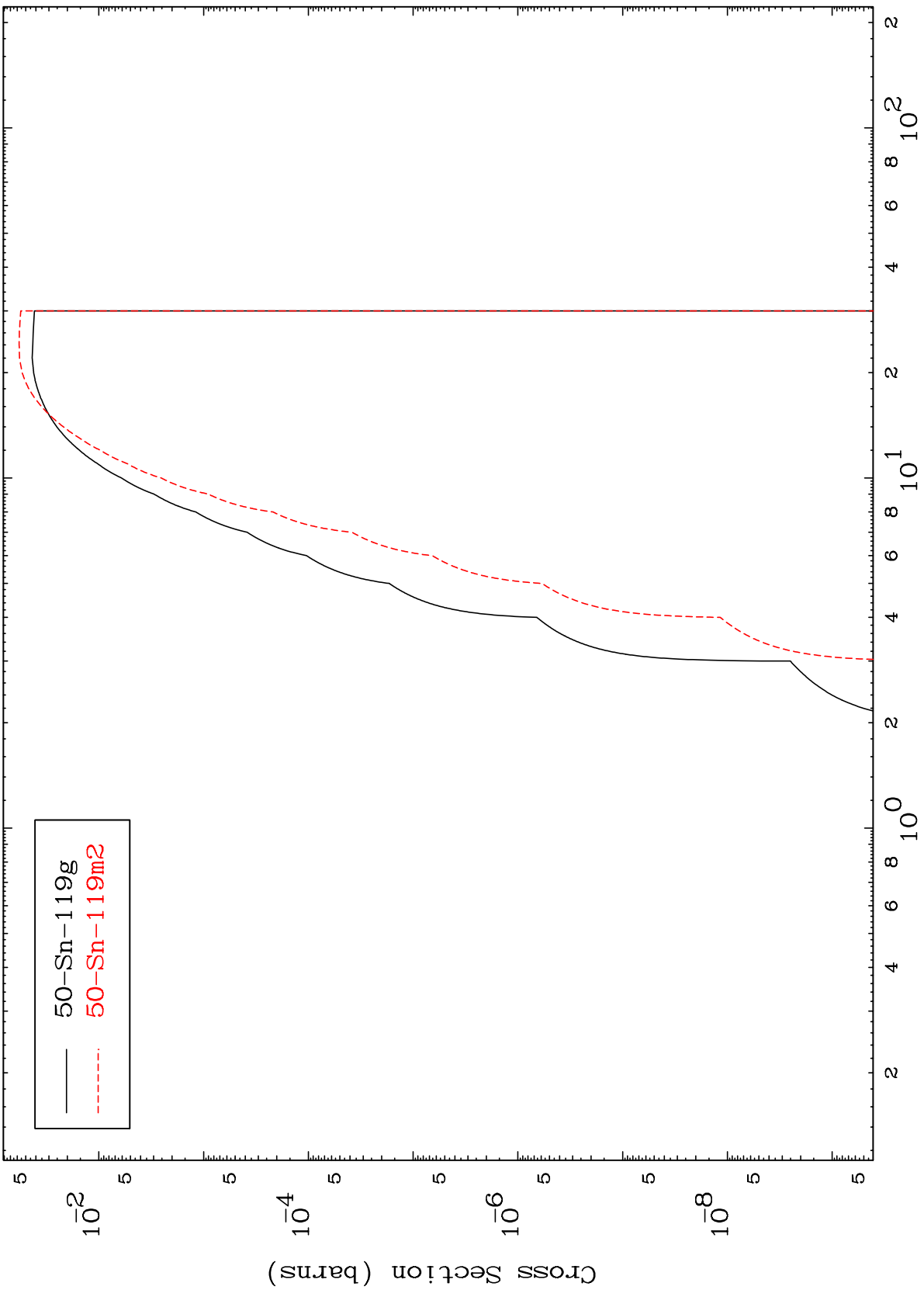


— 51-Sb-120g  
- - - 51-Sb-120m4

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50-Sn-119

(n,p)  
Radionuclide Production Cross Section



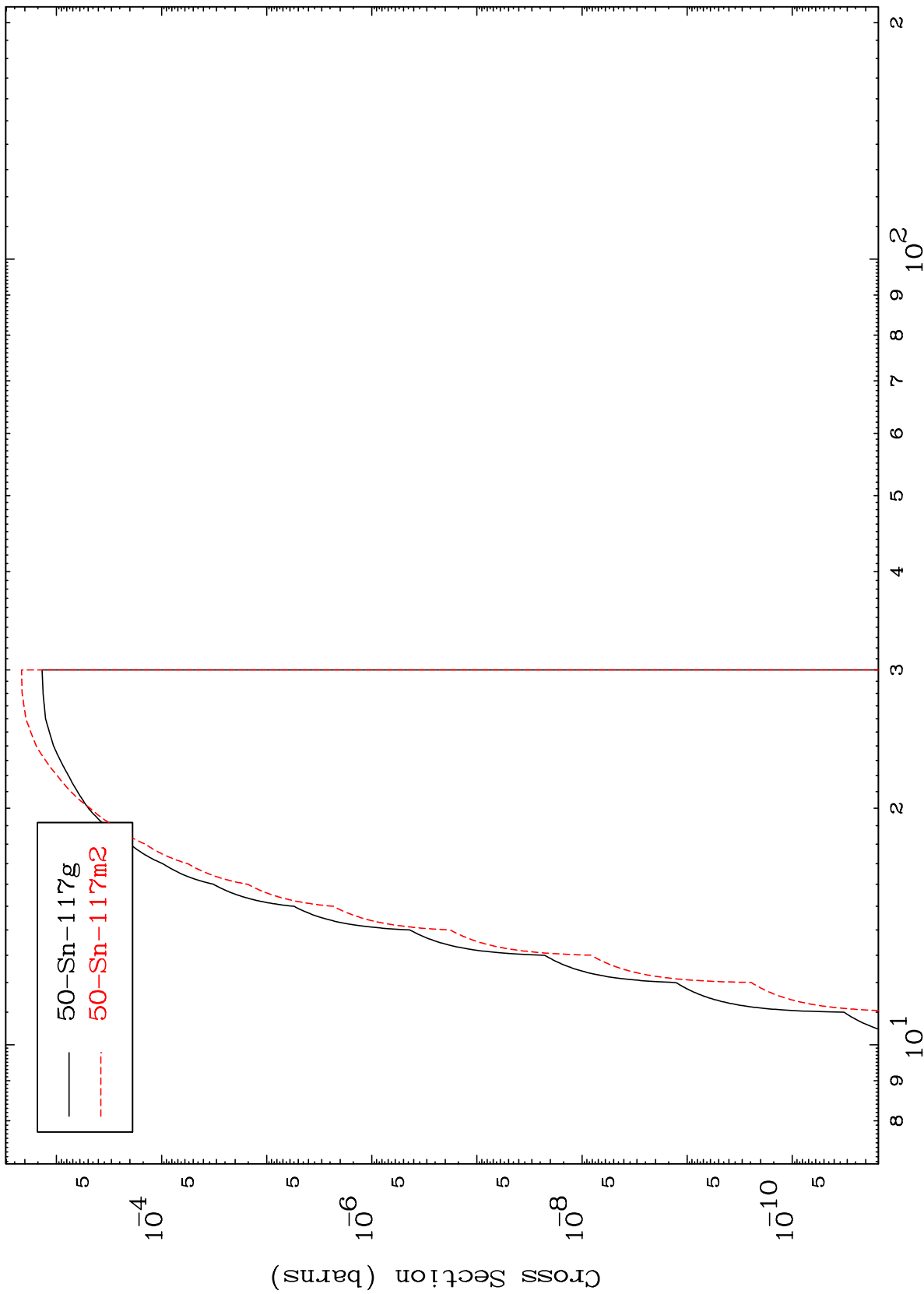
50-Sn-119

Incident Energy (MeV)

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50-Sn-119

(n,t)  
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

23

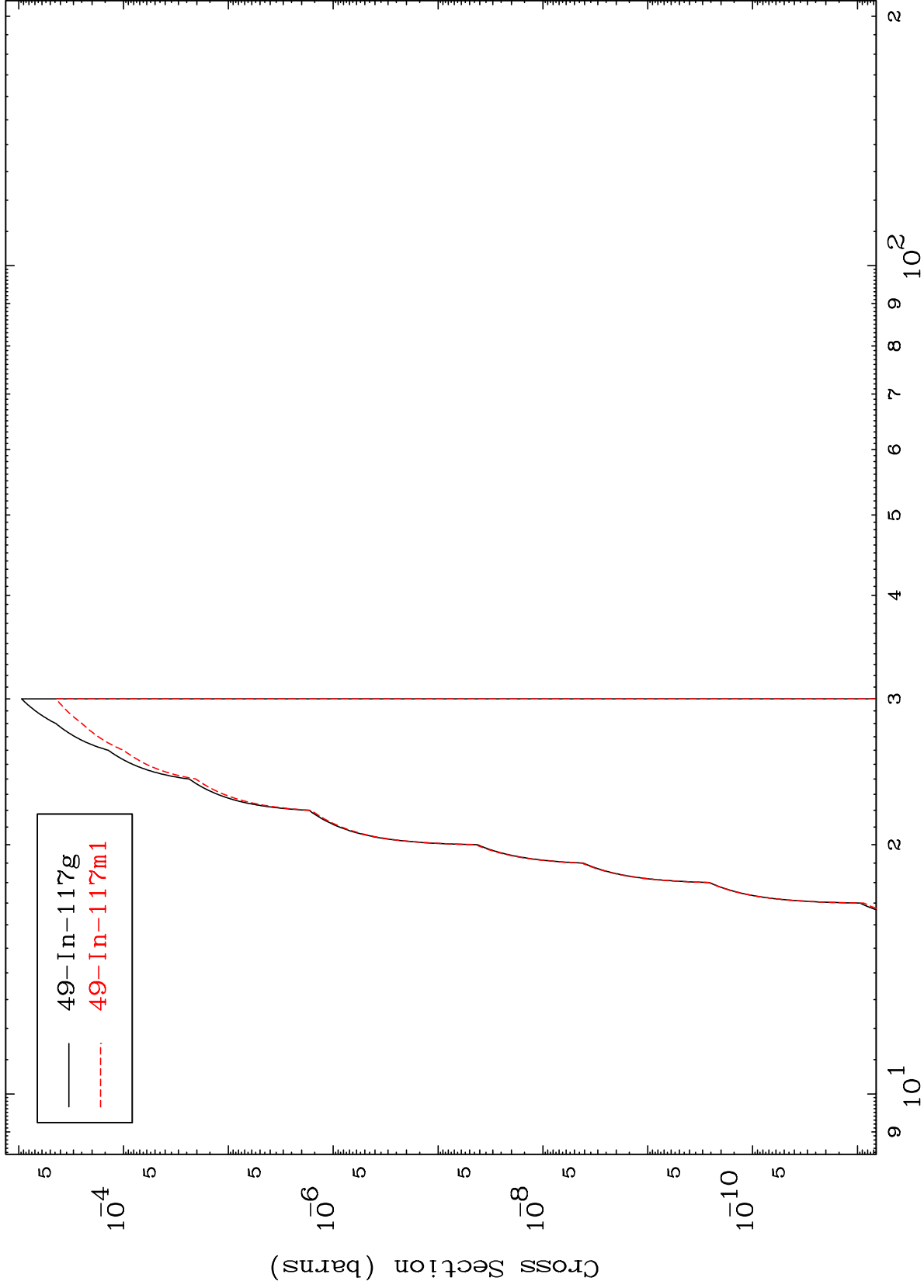


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(n,He-3)

50-Sn-119

Radionuclide Production Cross Section



24

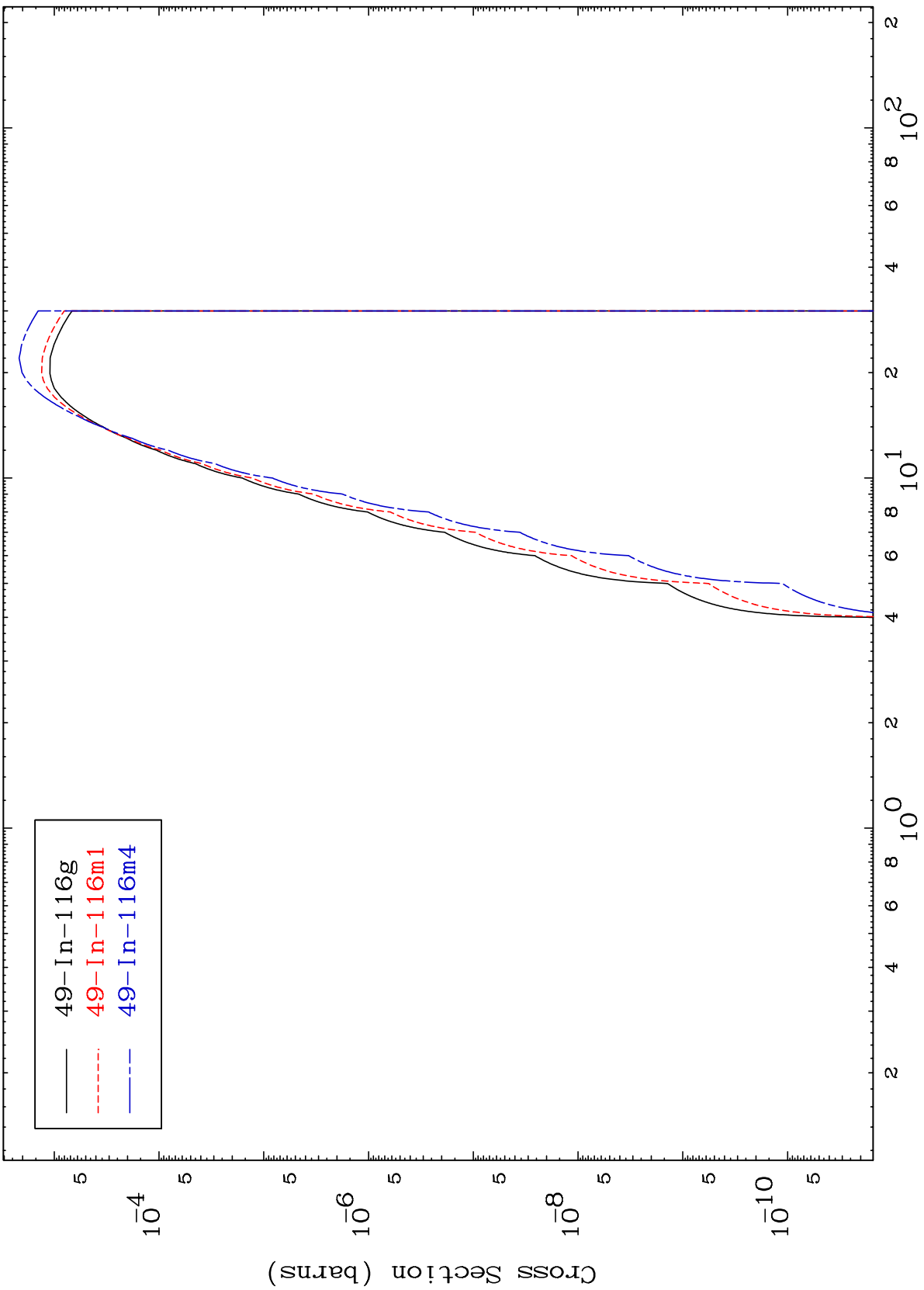
Incident Energy (MeV)

50-Sn-119

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50-Sn-119

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



50-Sn-119

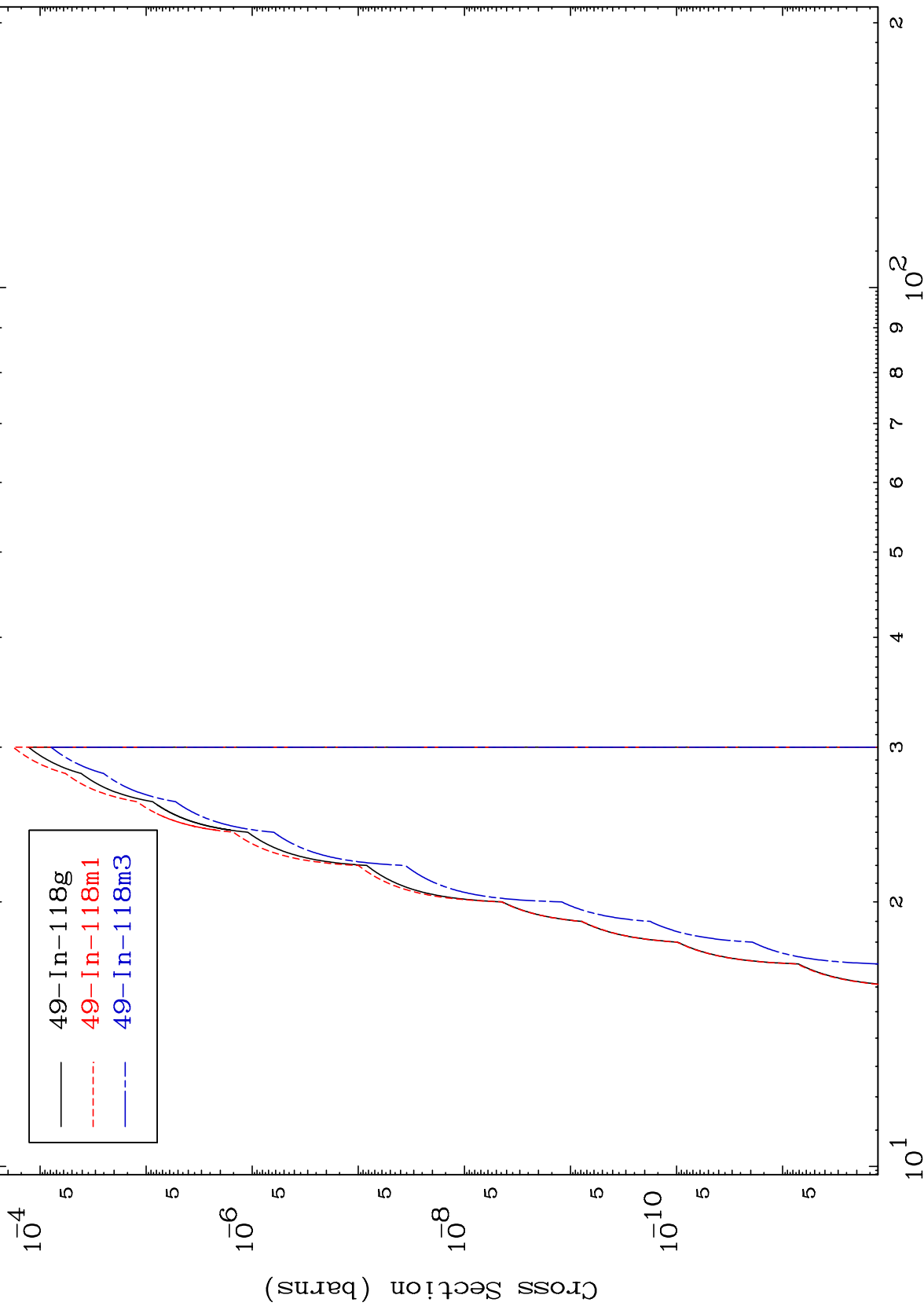
Incident Energy (MeV)

25

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50-Sn-119

(n,2p)  
Radionuclide Production Cross Section



50-Sn-119

Incident Energy (MeV)

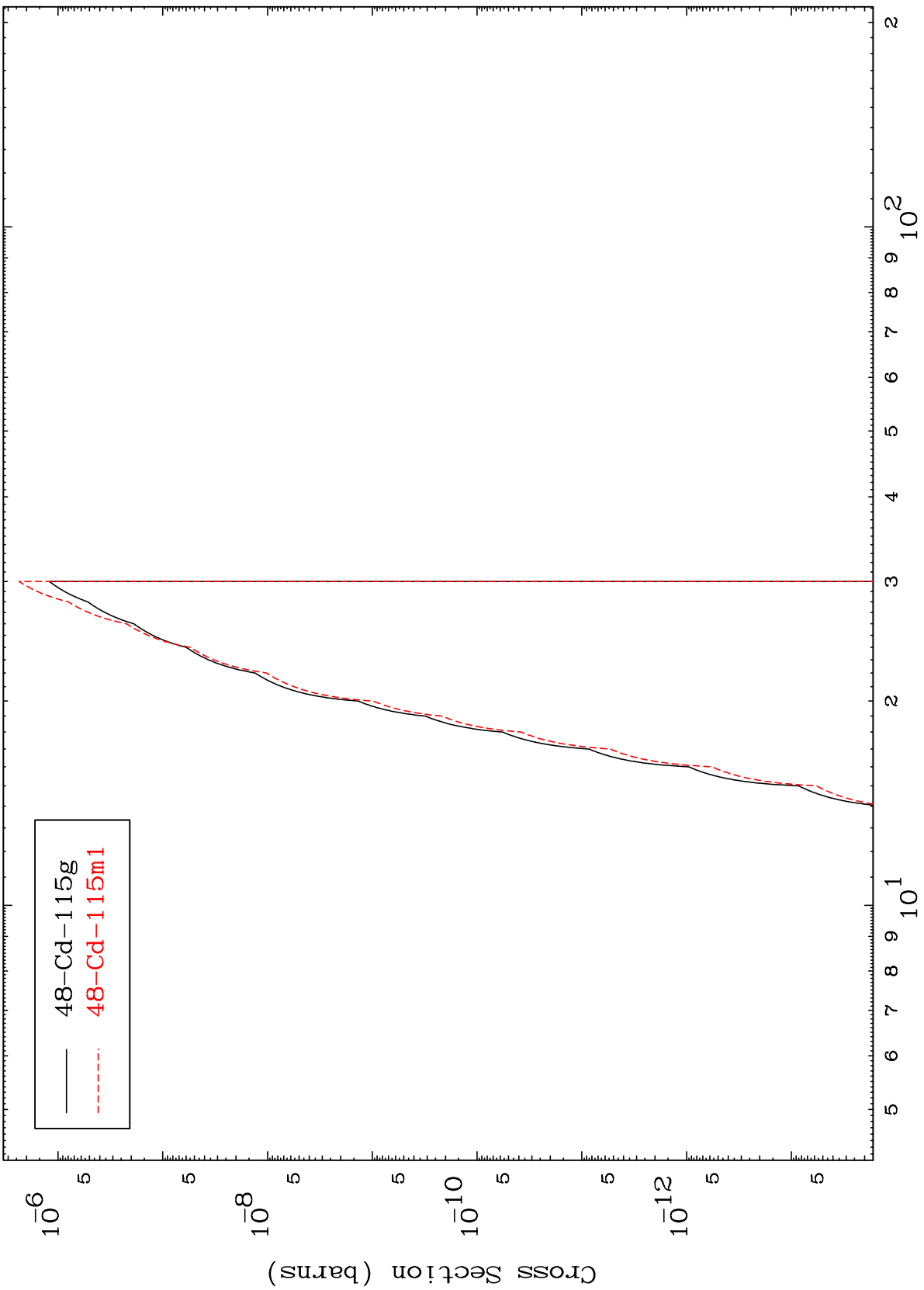
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(n,p)  $\alpha$

50-Sn-119

Radionuclide Production Cross Section



— 48-Cd-115g  
- - - 48-Cd-115m1

Incident Energy (MeV)

50-Sn-119

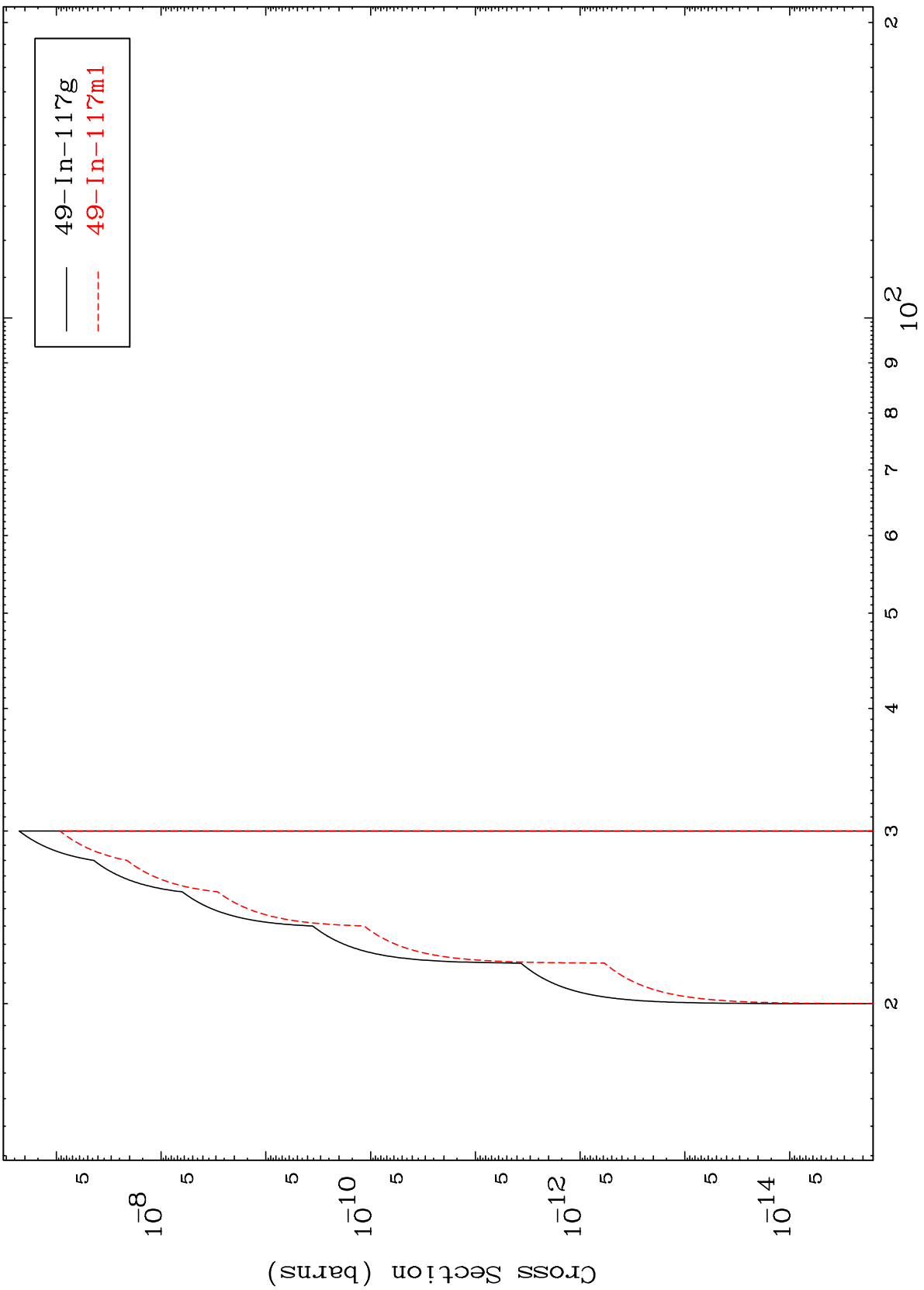
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(n,p) d

50-Sn-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

50-Sn-119

