

Program EVALPLOT  
(Version 2021-1)

by

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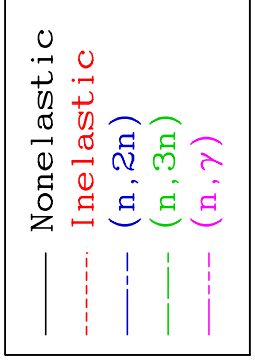
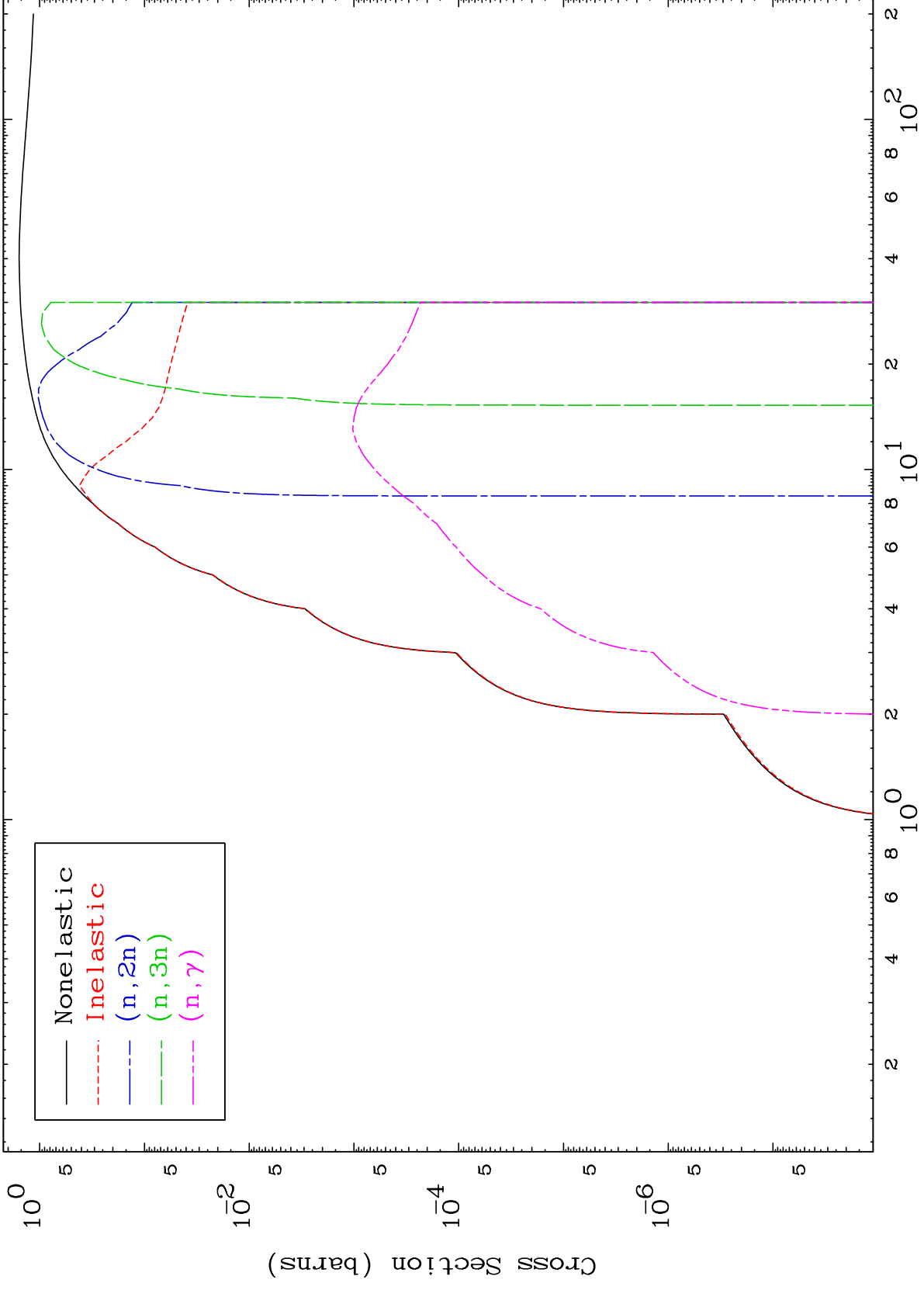
Press Mouse Button to Start

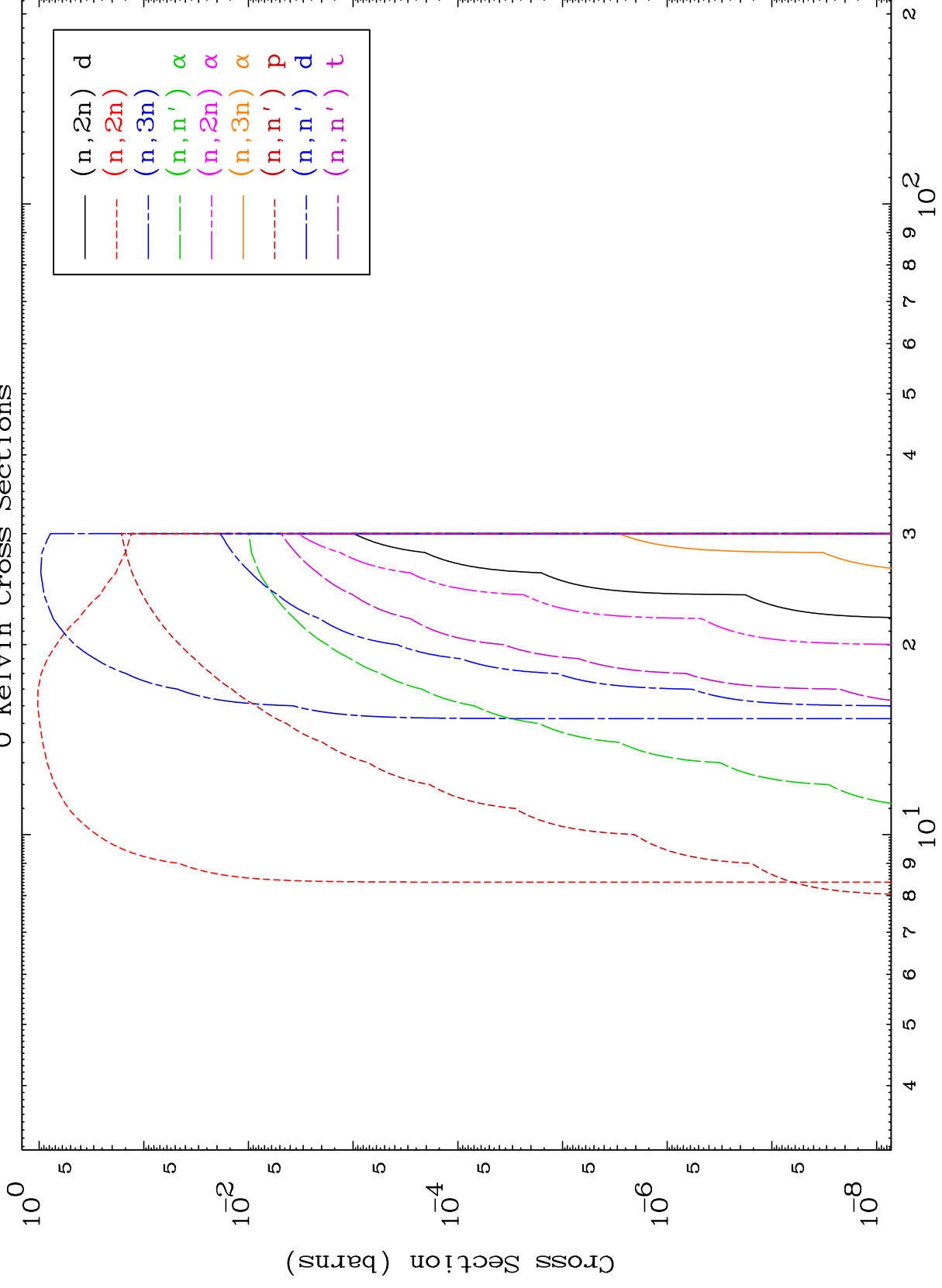
MAT 5058

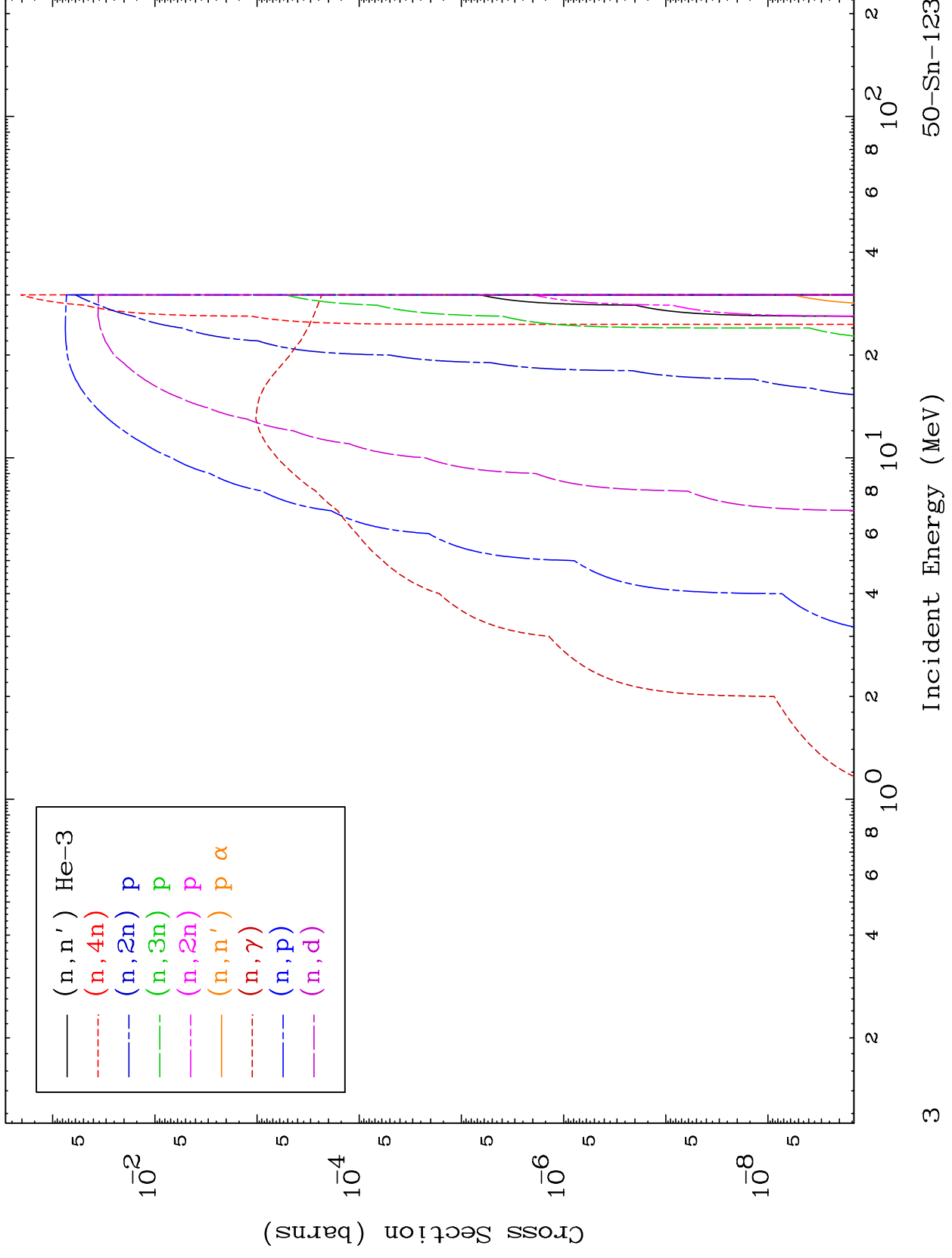
Proton Major

50-Sn-123

0 Kelvin Cross Sections



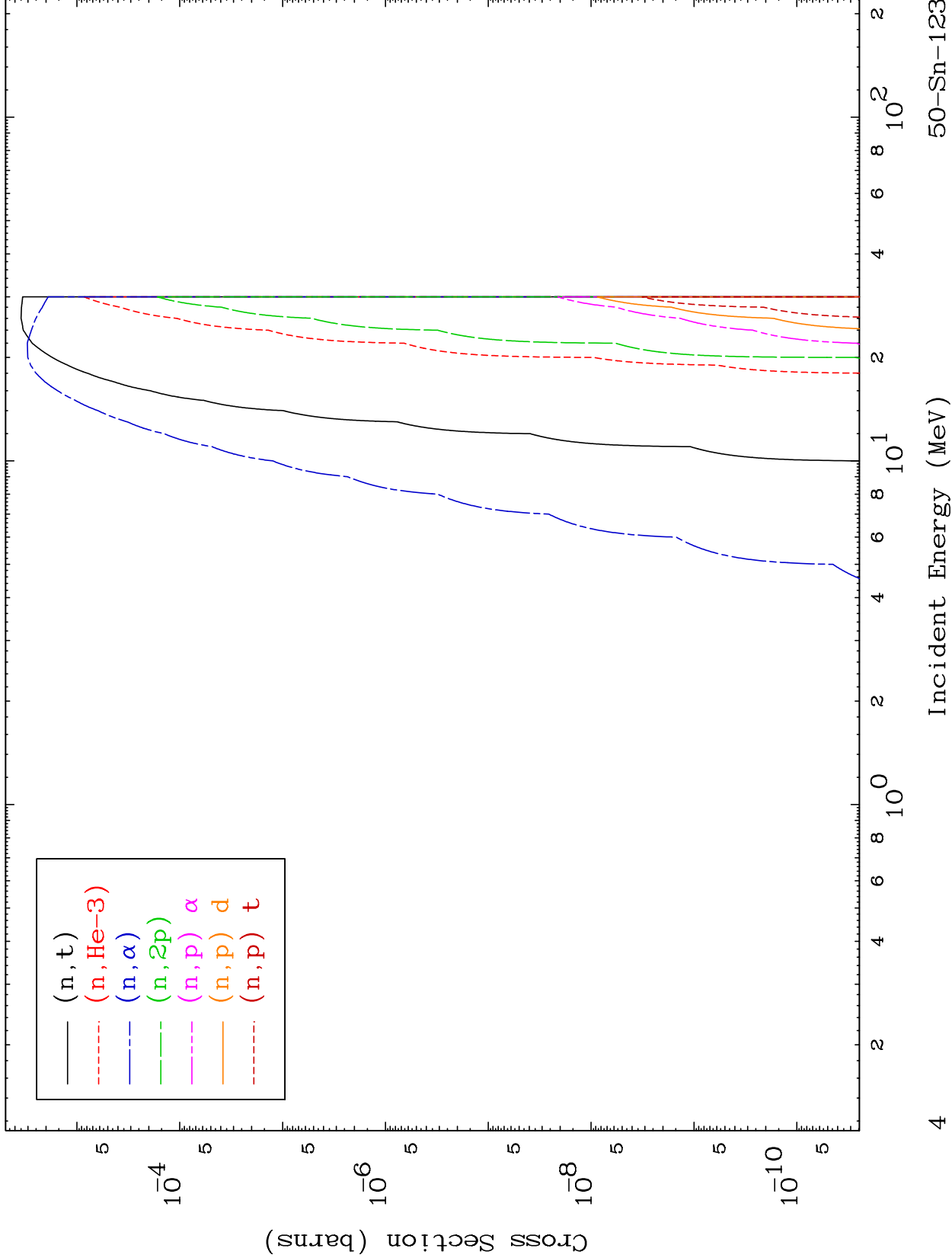




MAT 5058

Proton Neutron Absorption  
0 Kelvin Cross Sections

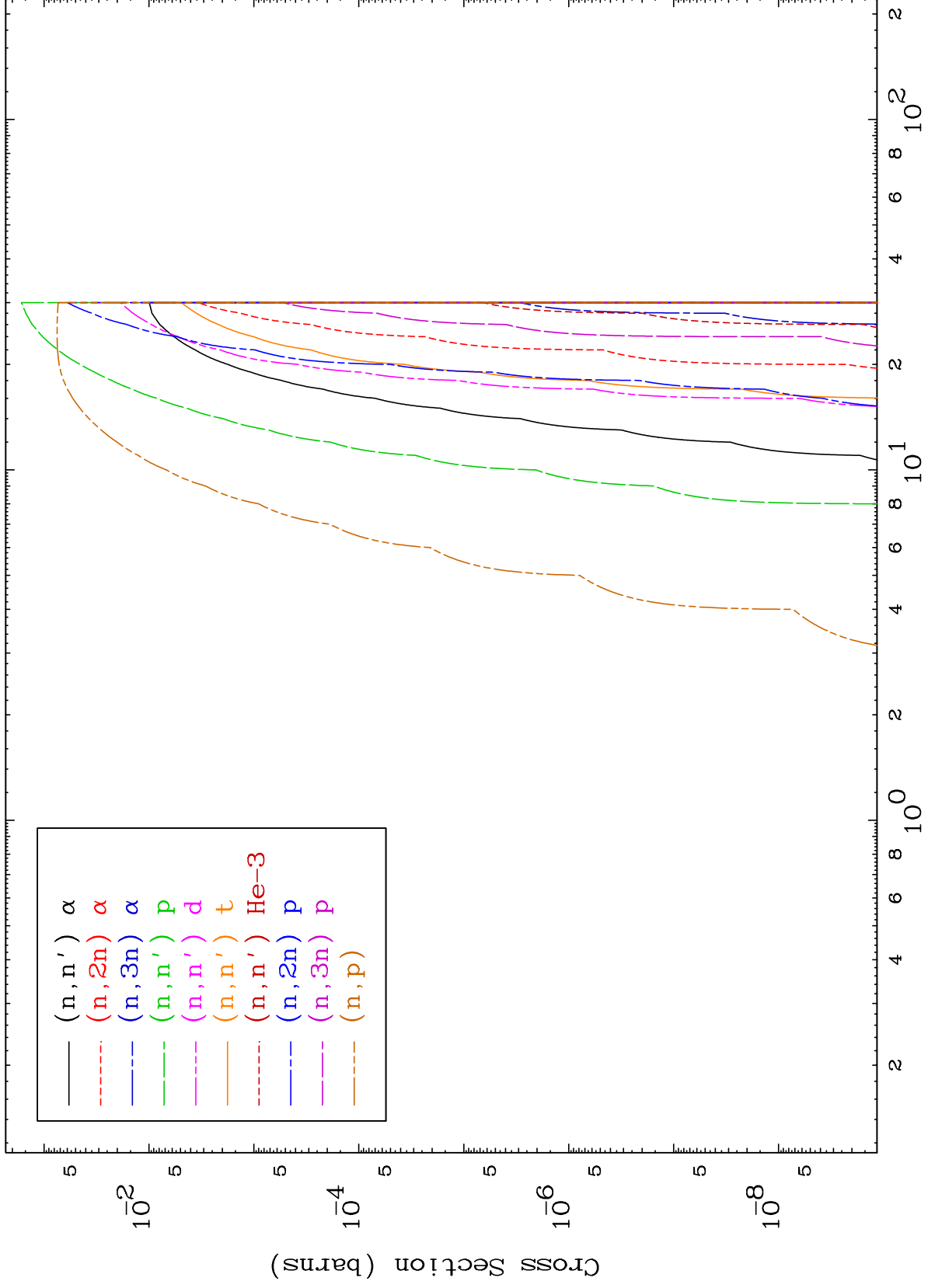
50-Sn-123



MAT 5058

Proton Charged Particle  
0 Kelvin Cross Sections

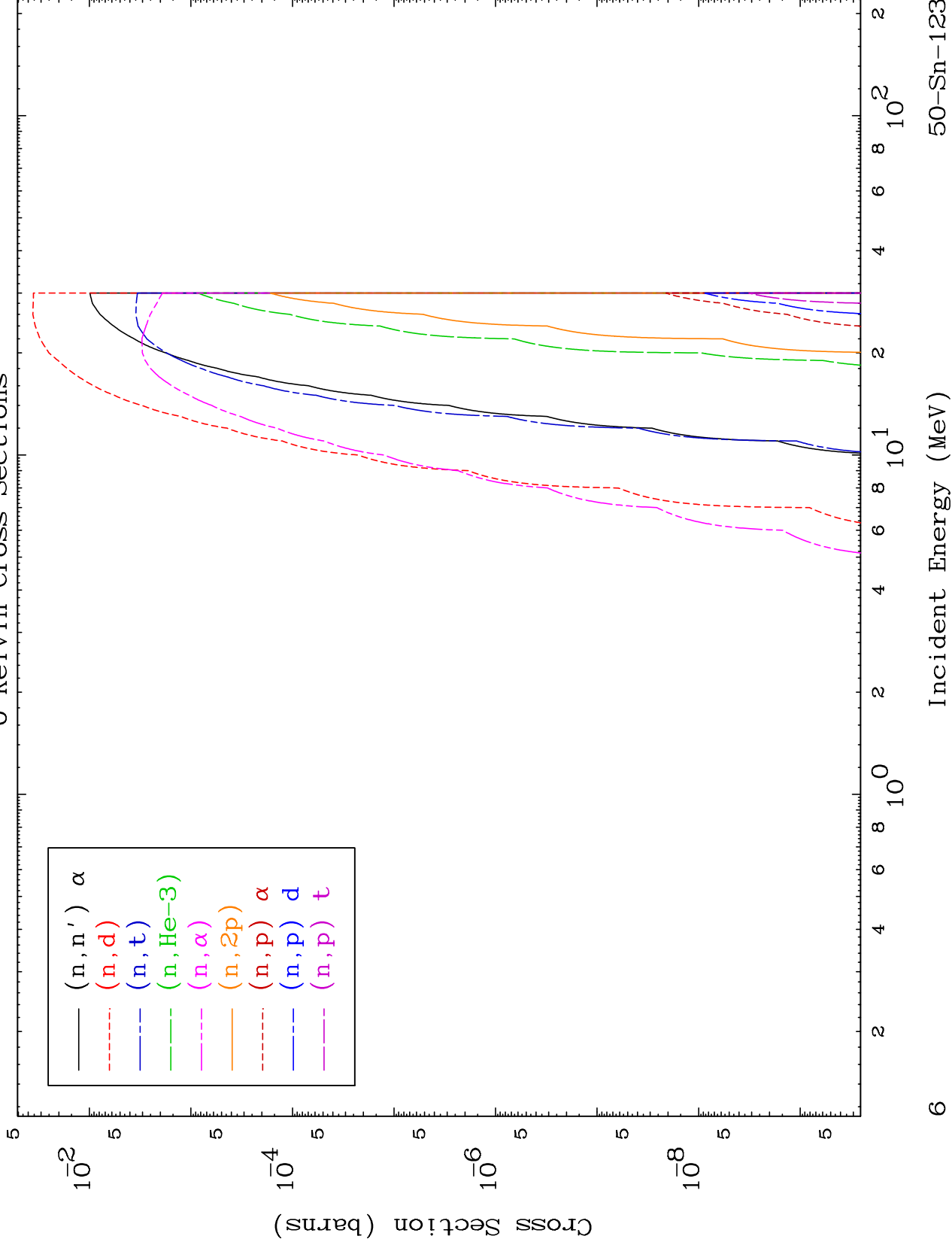
50-Sn-123



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Proton Charged Particle  
0 Kelvin Cross Sections

50-Sn-123

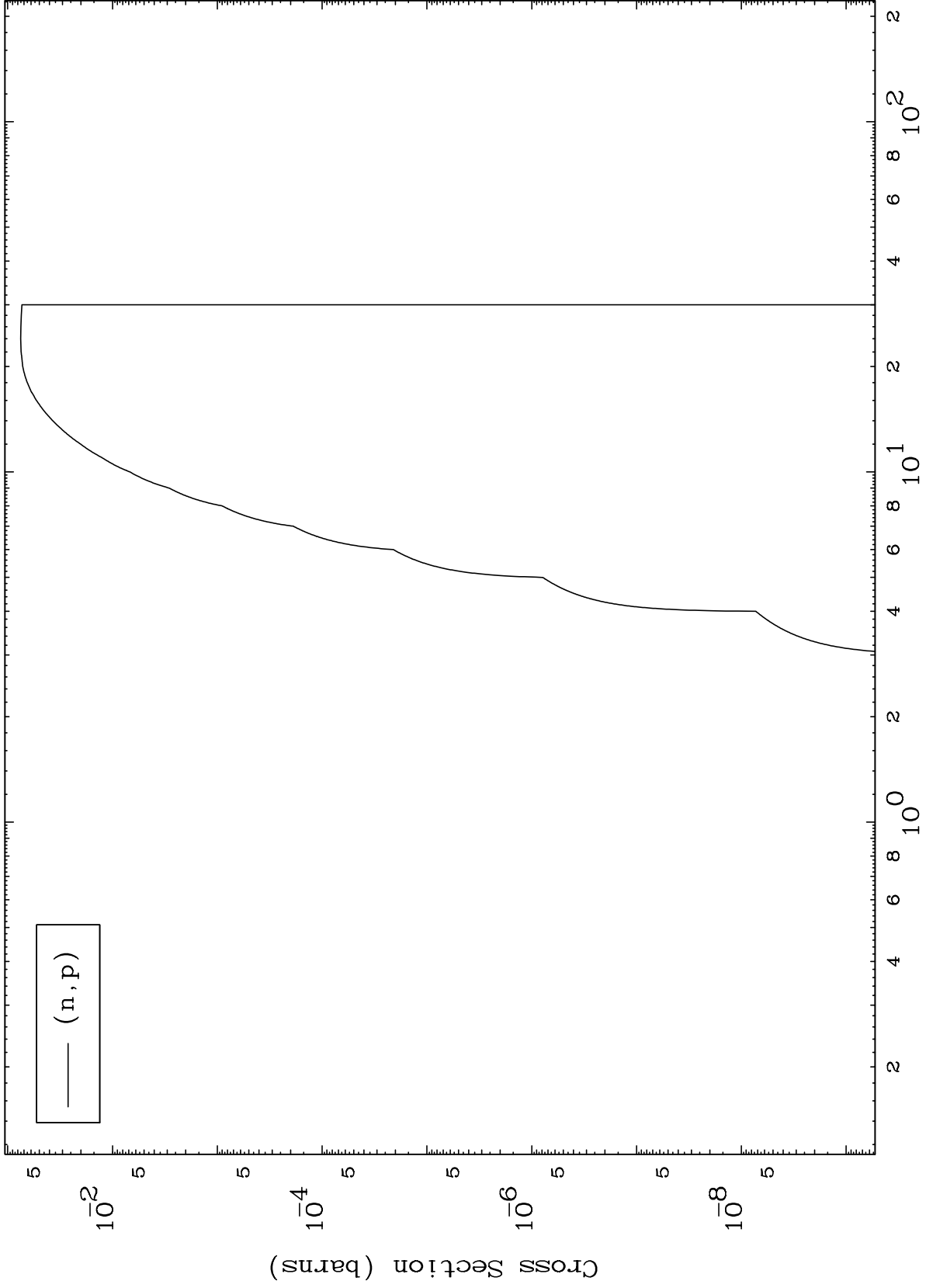


MAT 5058

(p,p) Levels

50-Sn-123

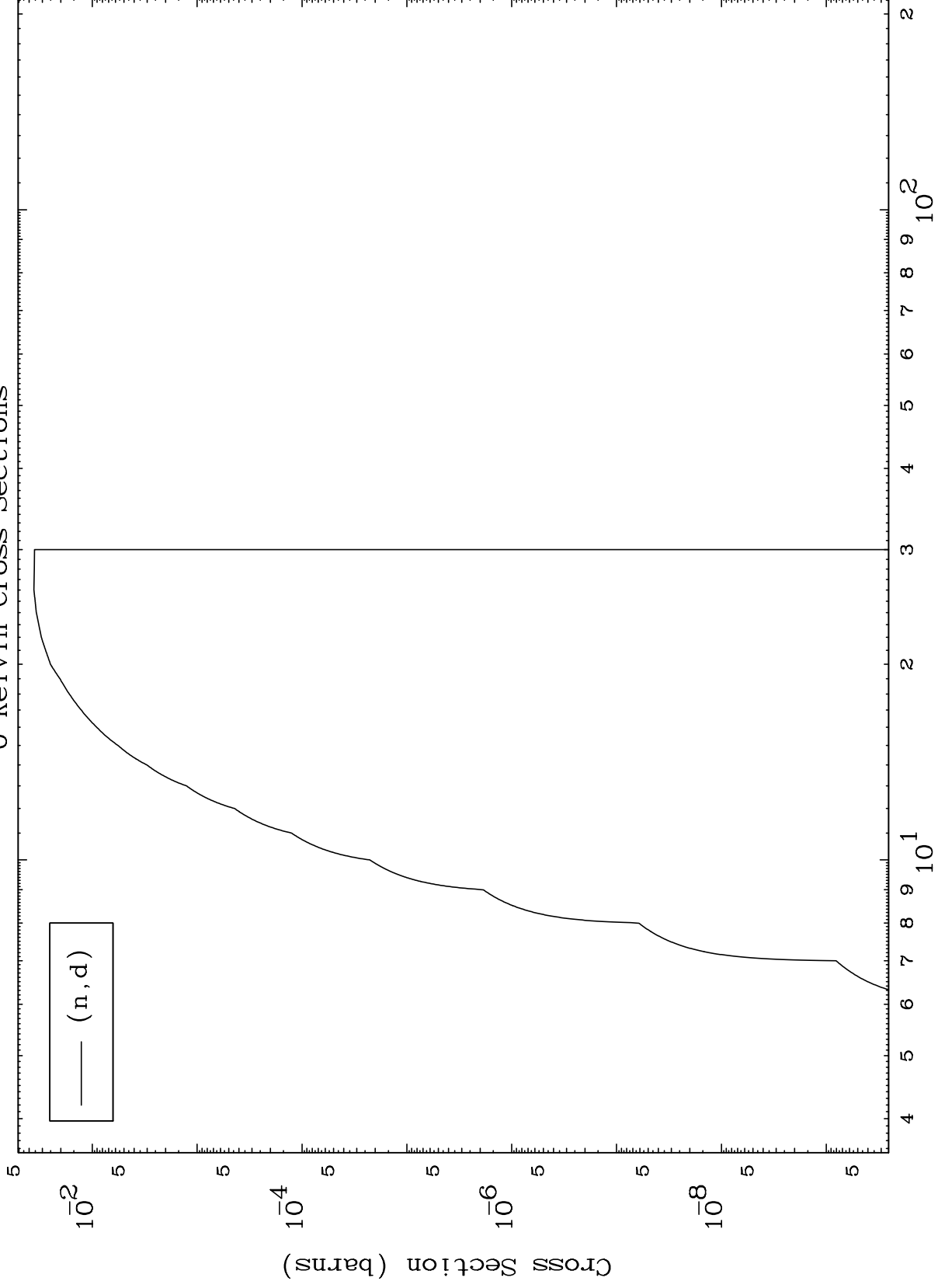
0 Kelvin Cross Sections



MAT 5058

(p,d) Levels  
0 Kelvin Cross Sections

50-Sn-123



8

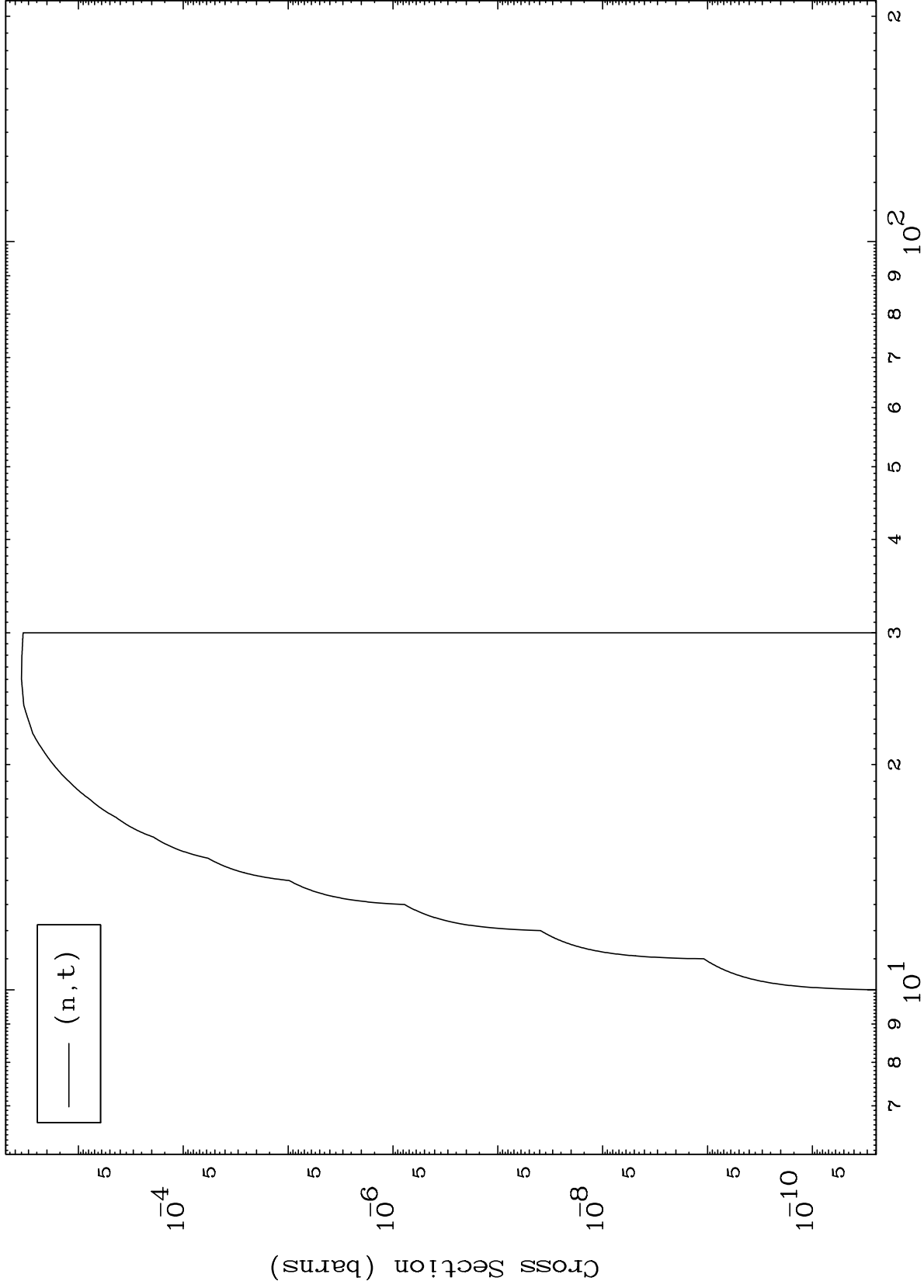
Incident Energy (MeV)

50-Sn-123

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(p, t) Levels  
0 Kelvin Cross Sections

50-Sn-123



9

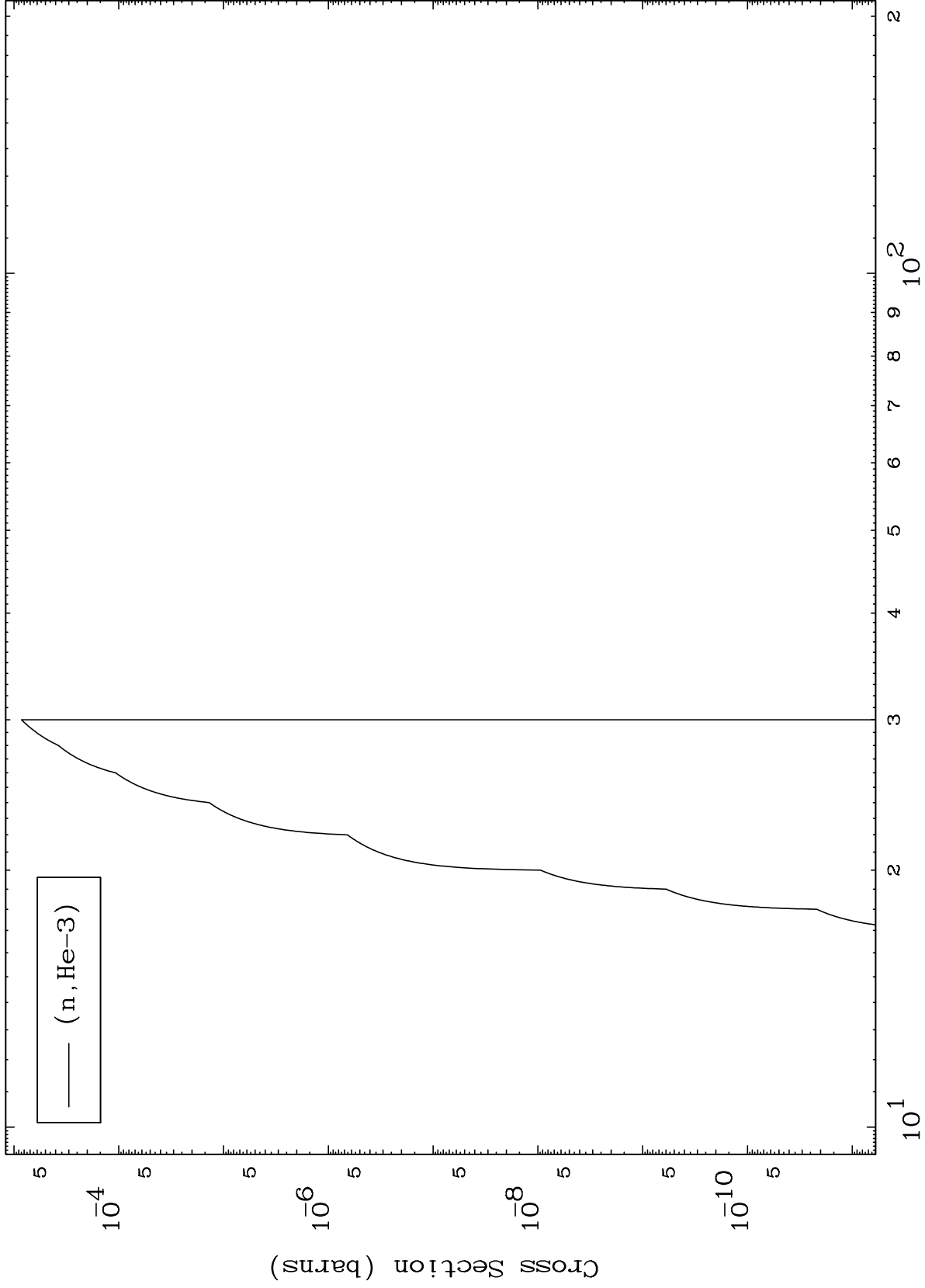
Incident Energy (MeV)

50-Sn-123

MAT 5058

(p,He3) Levels  
0 Kelvin Cross Sections

50-Sn-123



Incident Energy (MeV)

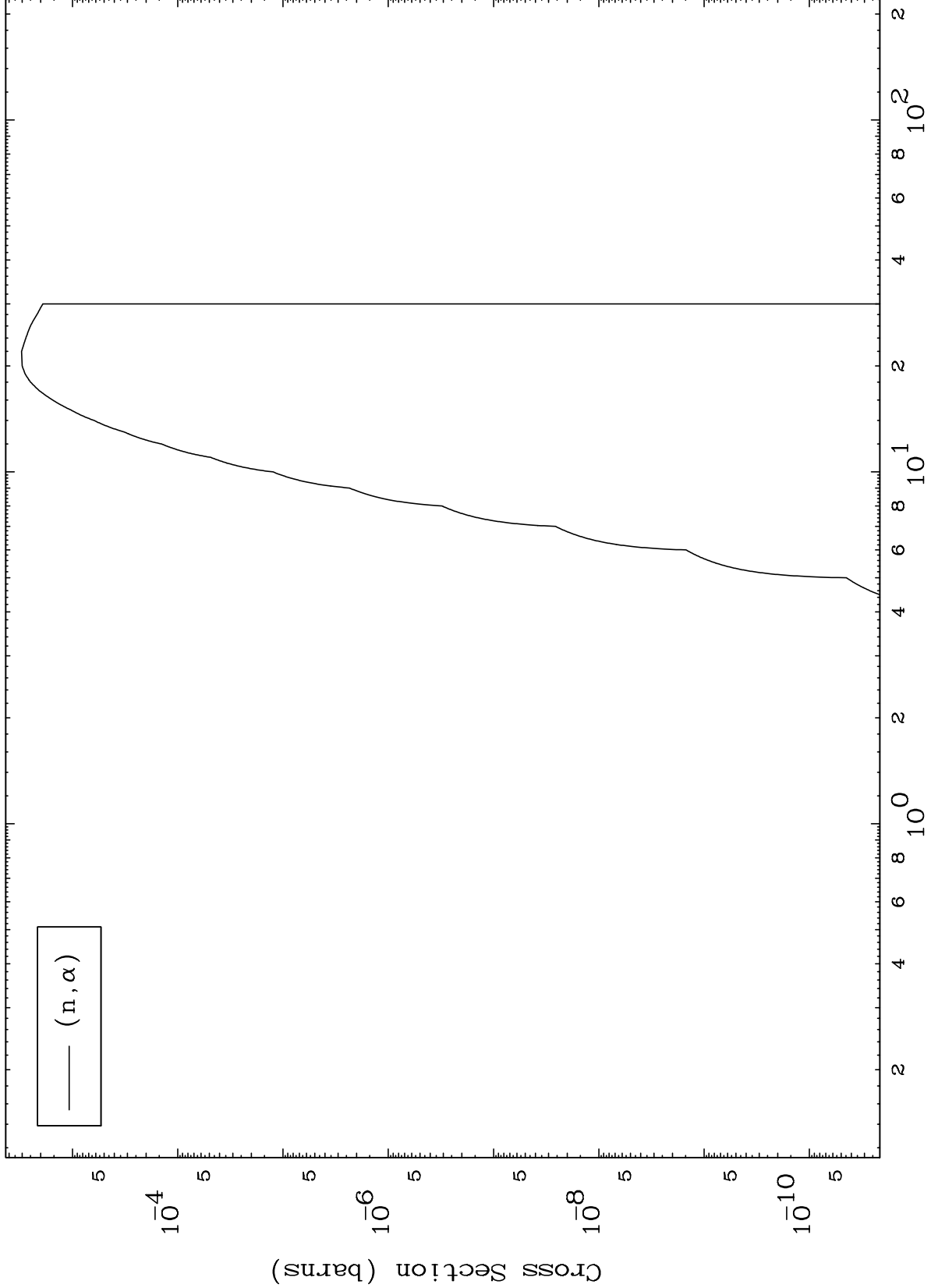
50-Sn-123

MAT 5058

(p,  $\alpha$ ) Levels

50-Sn-123

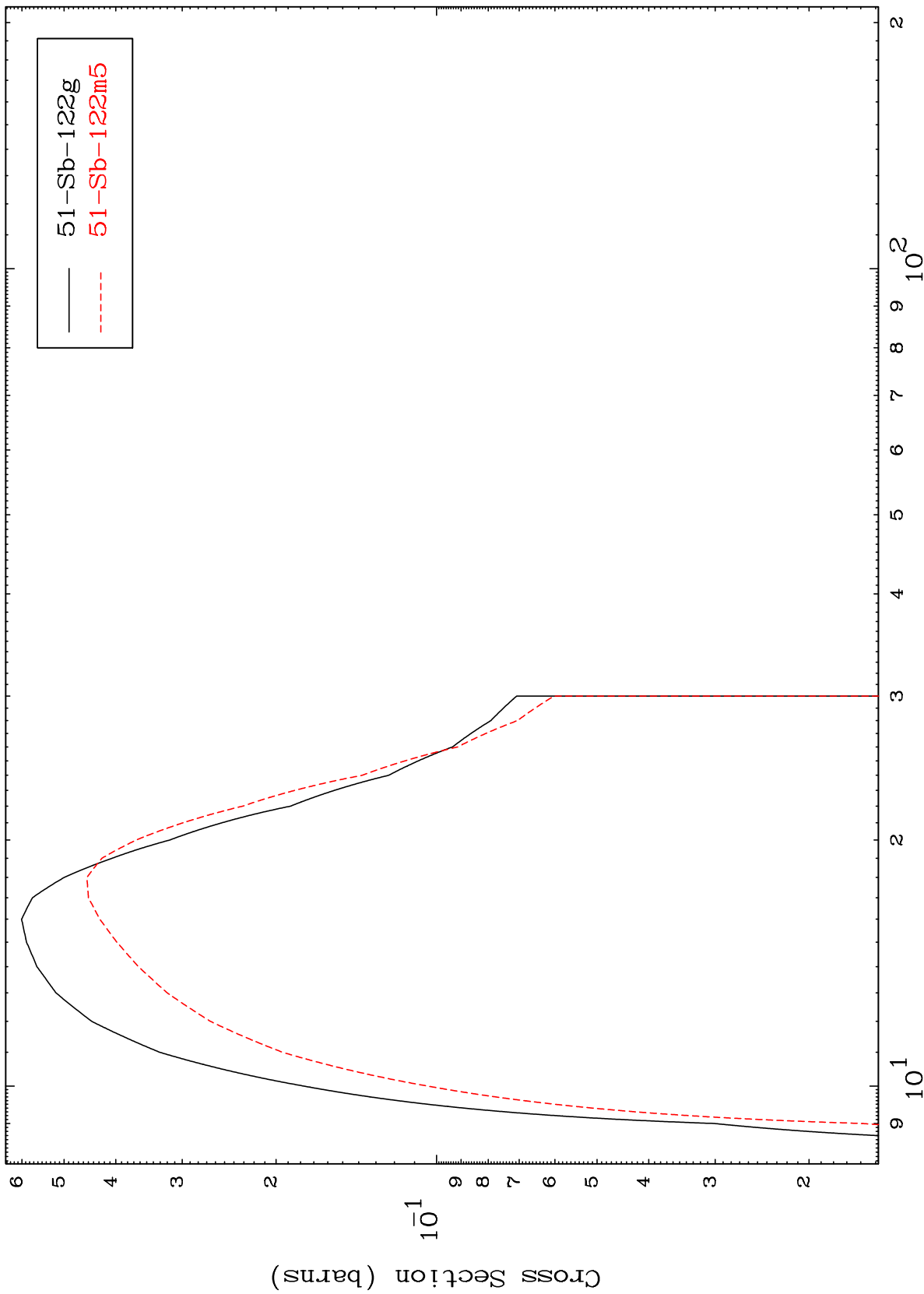
0 Kelvin Cross Sections



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50-Sn-123

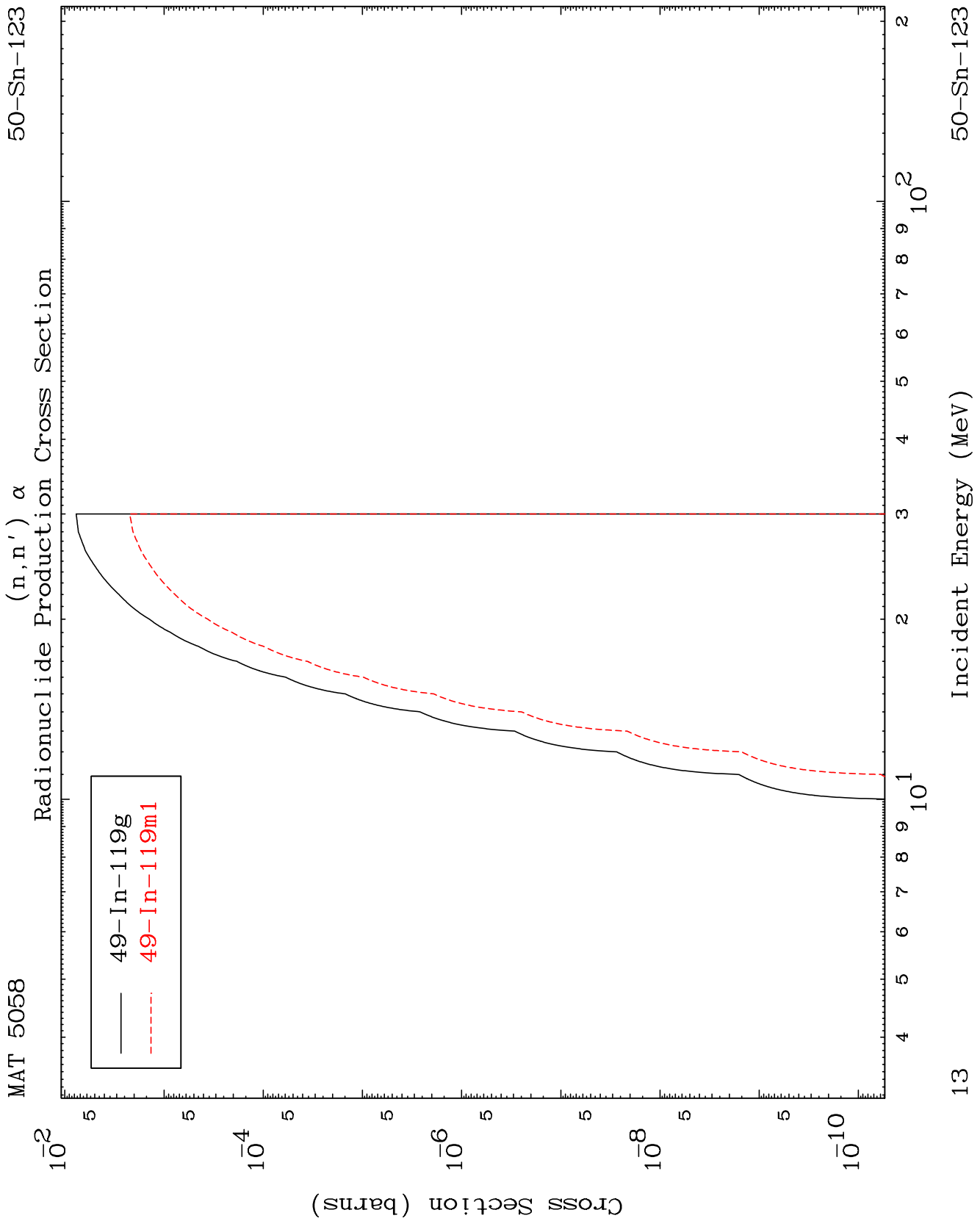
(n,2n)  
Radionuclide Production Cross Section



50-Sn-123

Incident Energy (MeV)

12

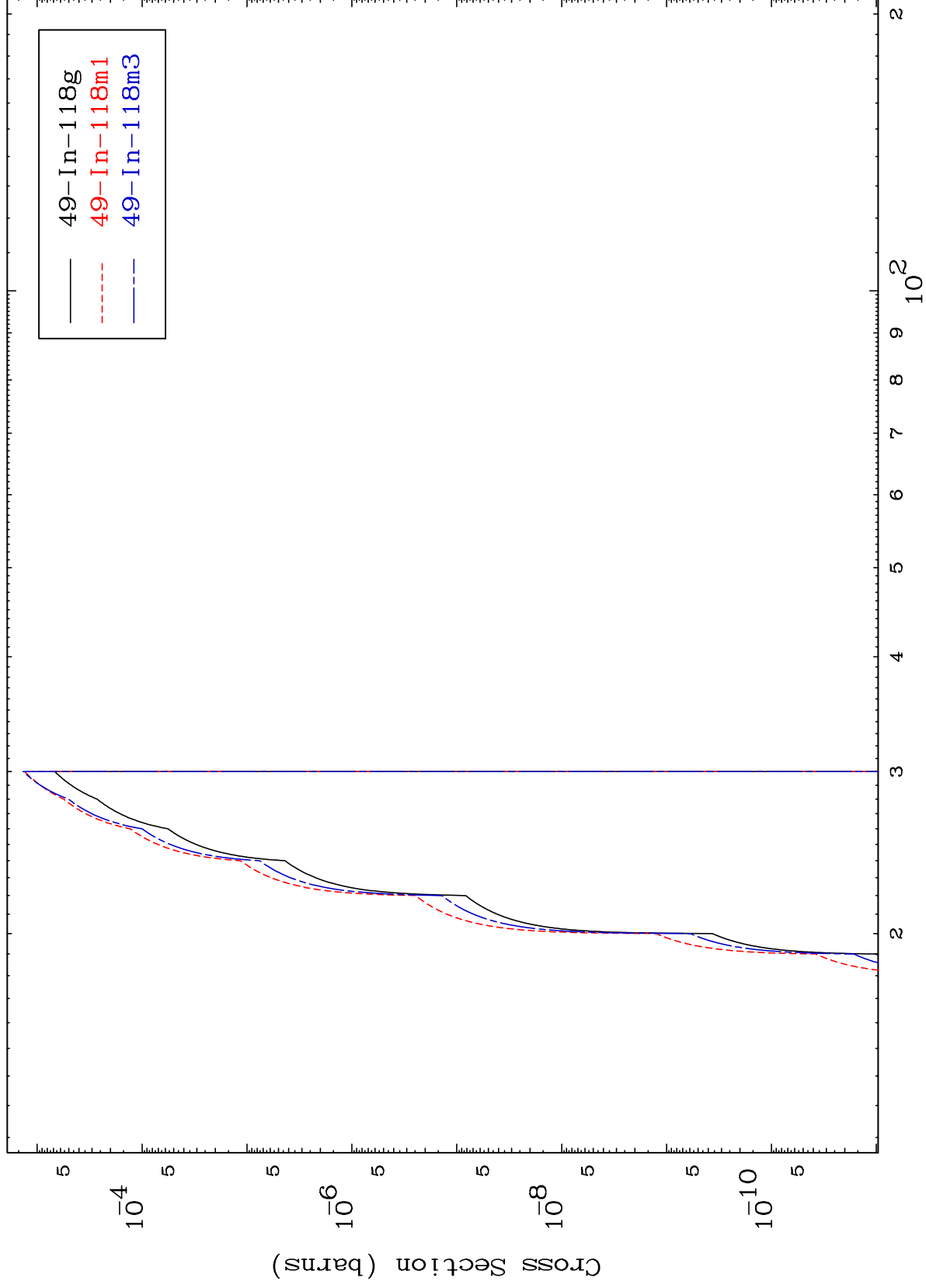


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$(n,2n) \alpha$

50-Sn-123

Radionuclide Production Cross Section



14

Incident Energy (MeV)

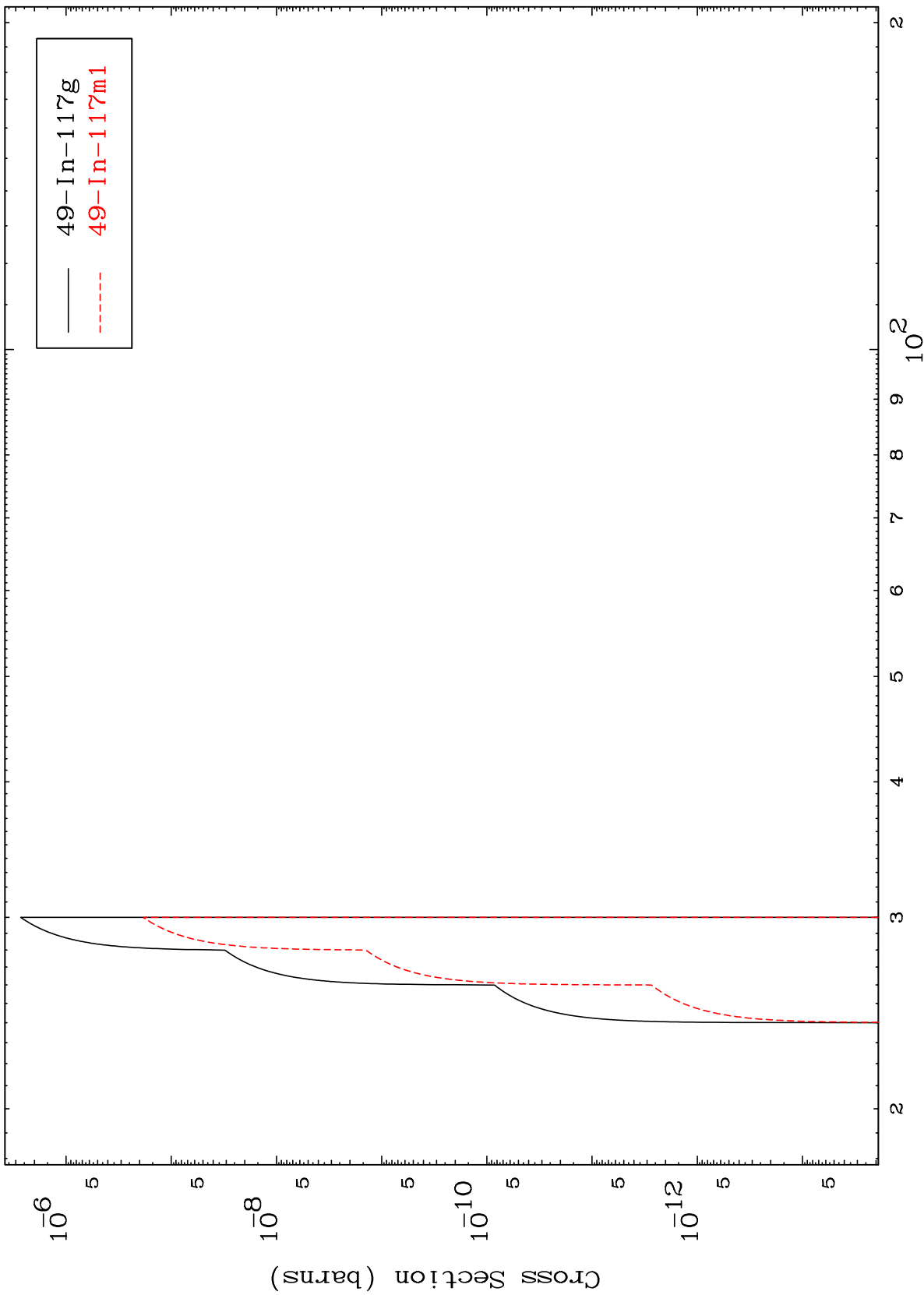
50-Sn-123

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(n,3n)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

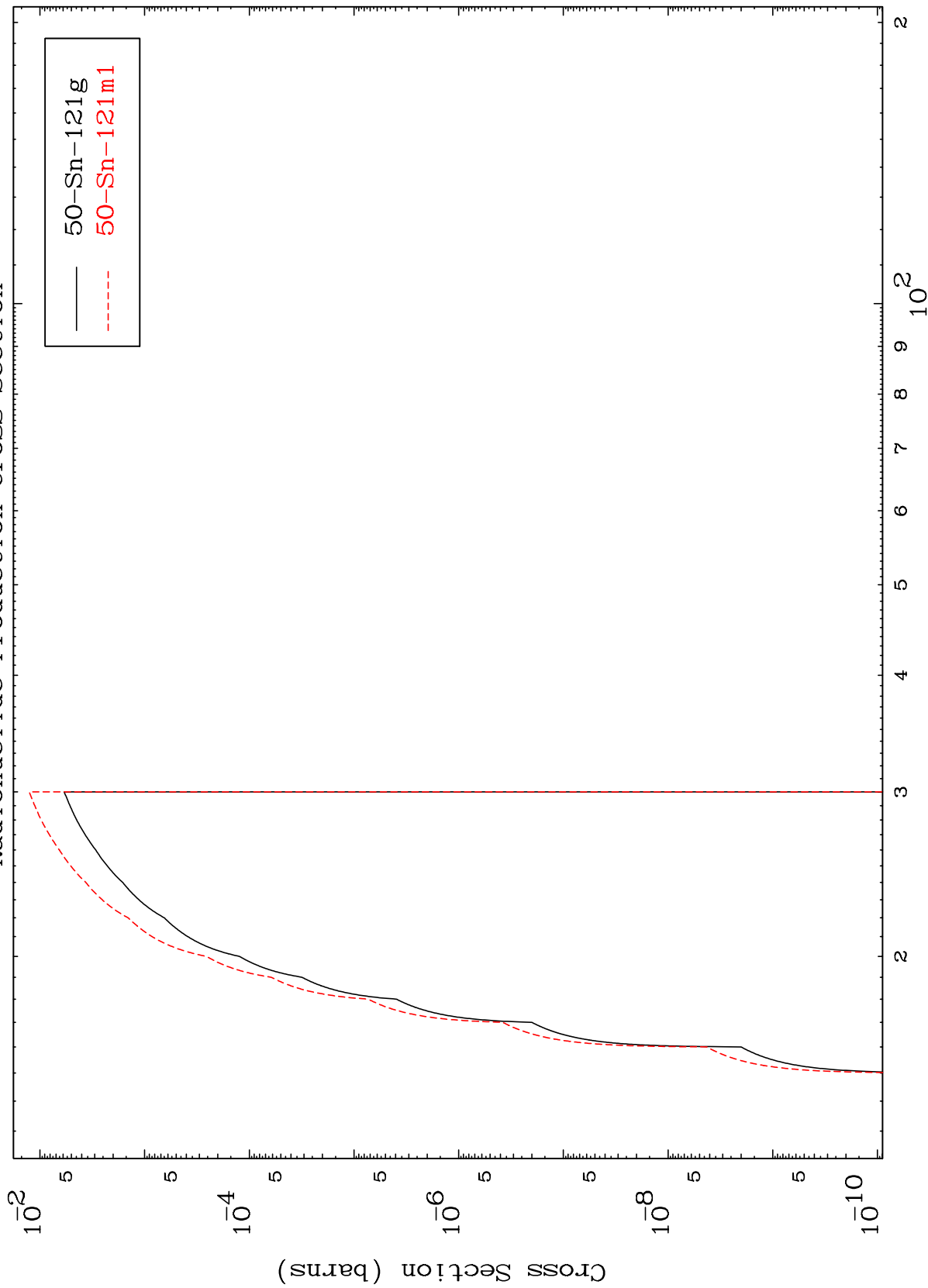
50-Sn-123

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(n,n') d

50-Sn-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

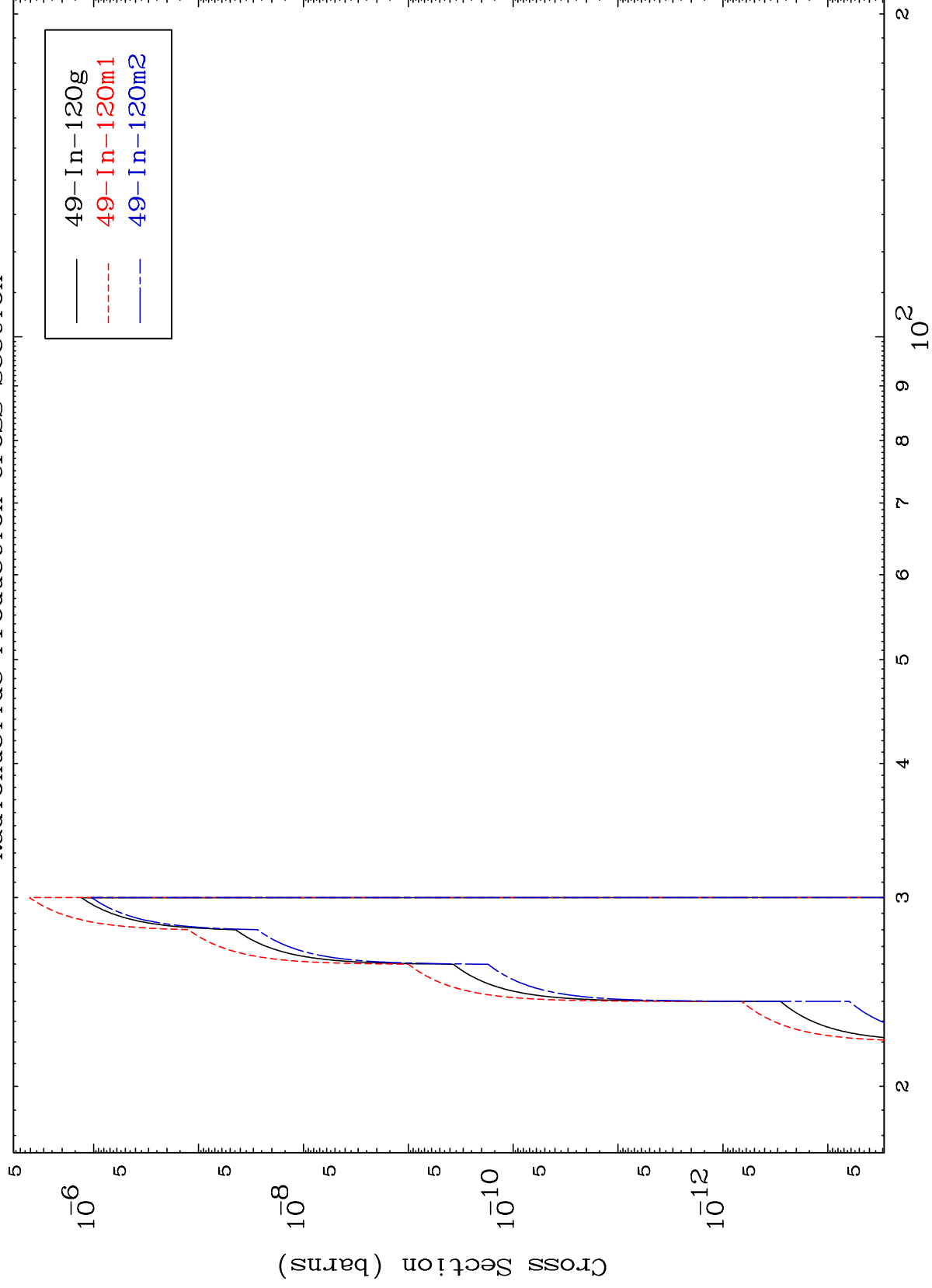
50-Sn-123

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(n,n') He-3

50-Sn-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

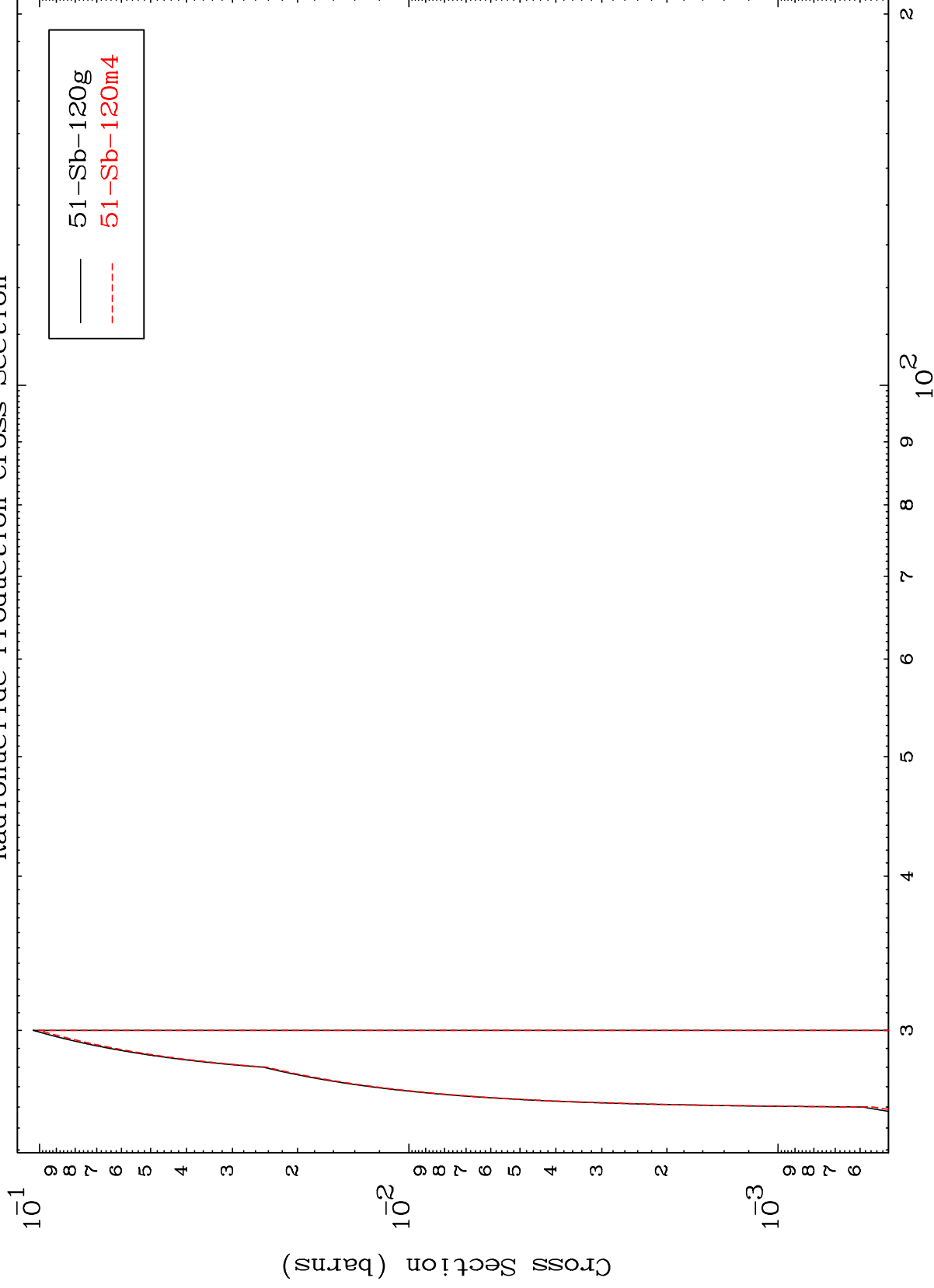
50-Sn-123

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(n,4n)

50-Sn-123

Radionuclide Production Cross Section



18

Incident Energy (MeV)

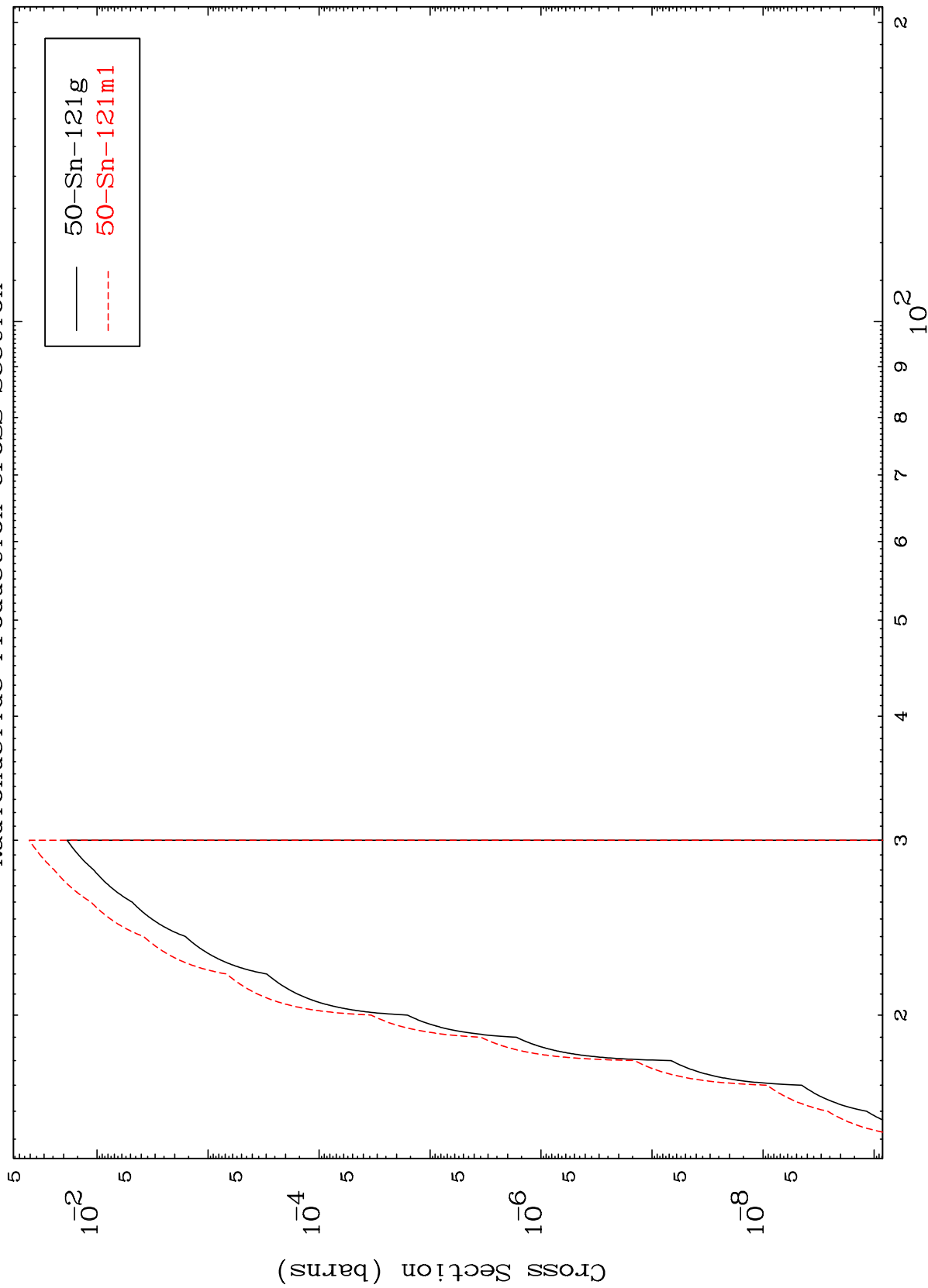
50-Sn-123

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50-Sn-123

(n,2n) p

Radionuclide Production Cross Section



19

Incident Energy (MeV)

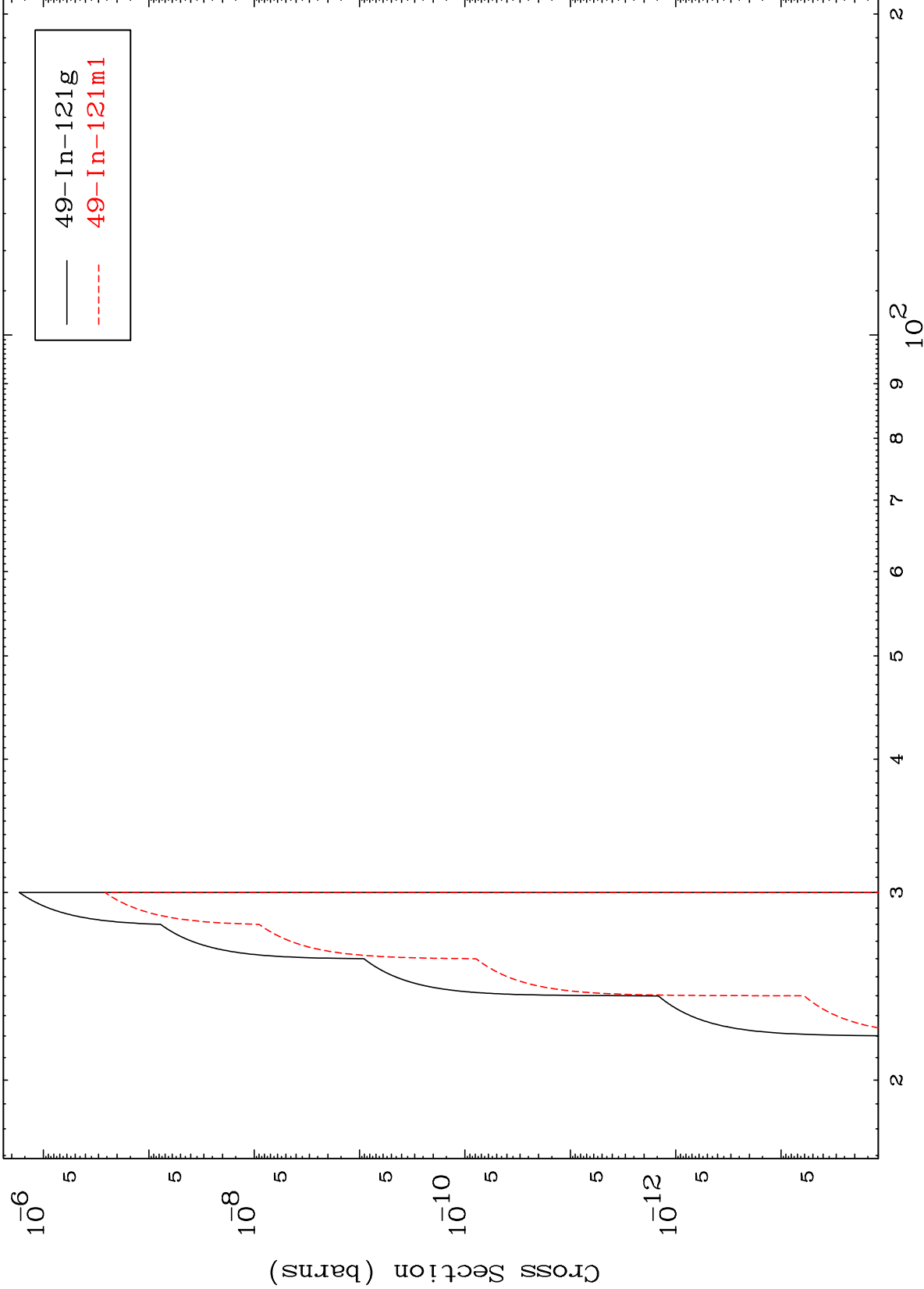
50-Sn-123

MAT 5058

(n,2n) p

50-Sn-123

Radionuclide Production Cross Section



49-In-121g  
49-In-121m1

20

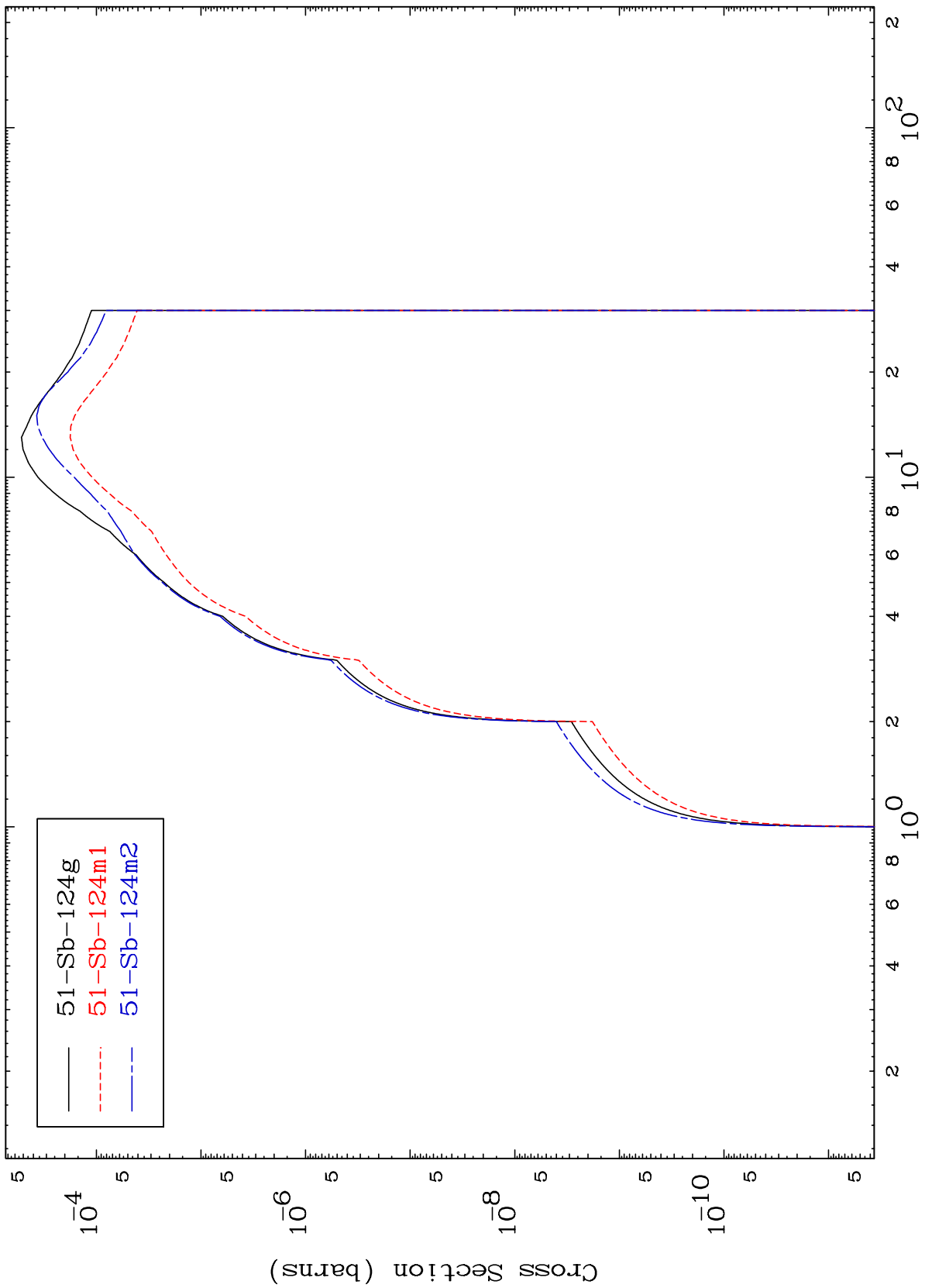
Incident Energy (MeV)

50-Sn-123

MAT 5058

50-Sn-123

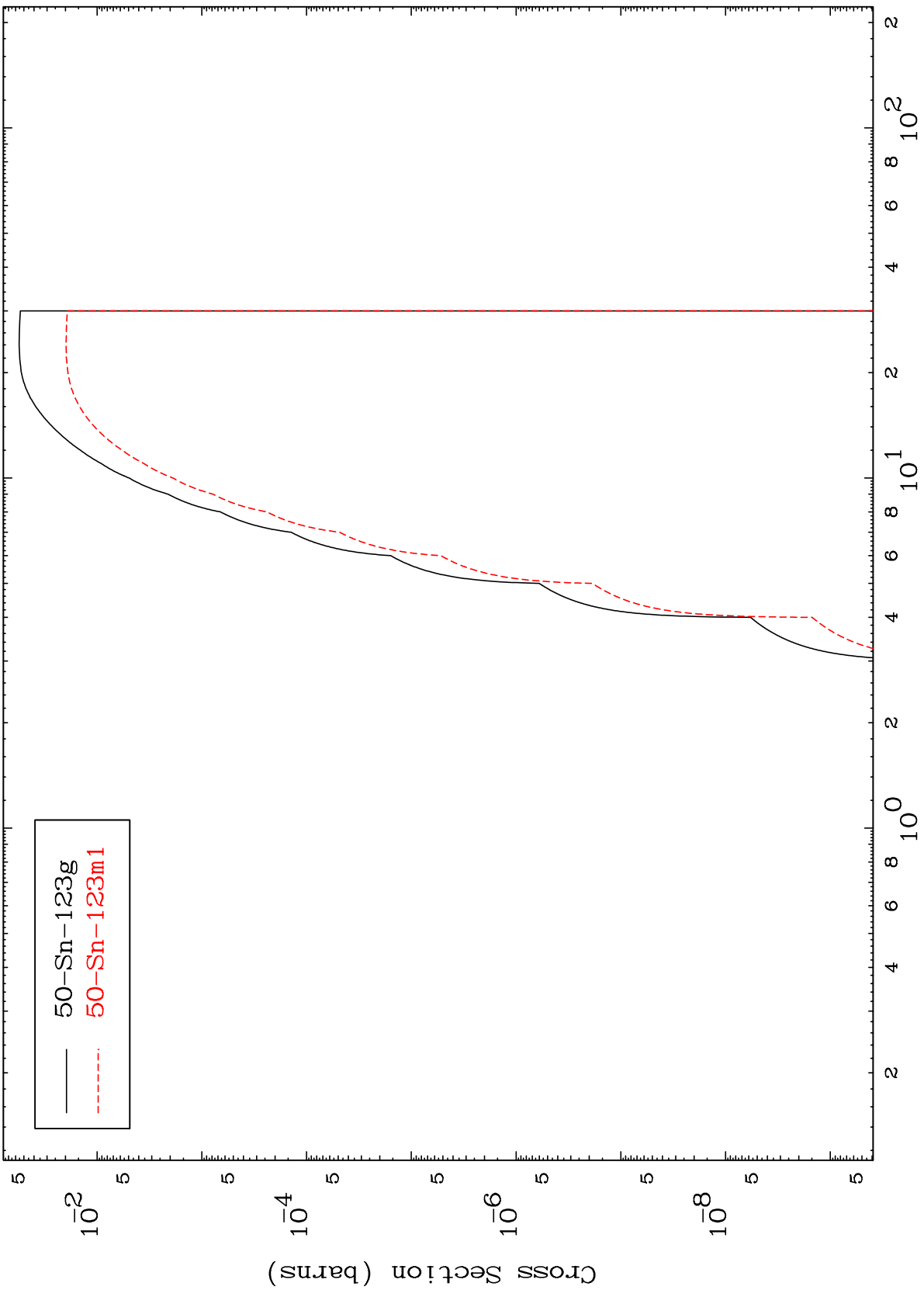
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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50-Sn-123

(n,p)  
Radionuclide Production Cross Section



50-Sn-123

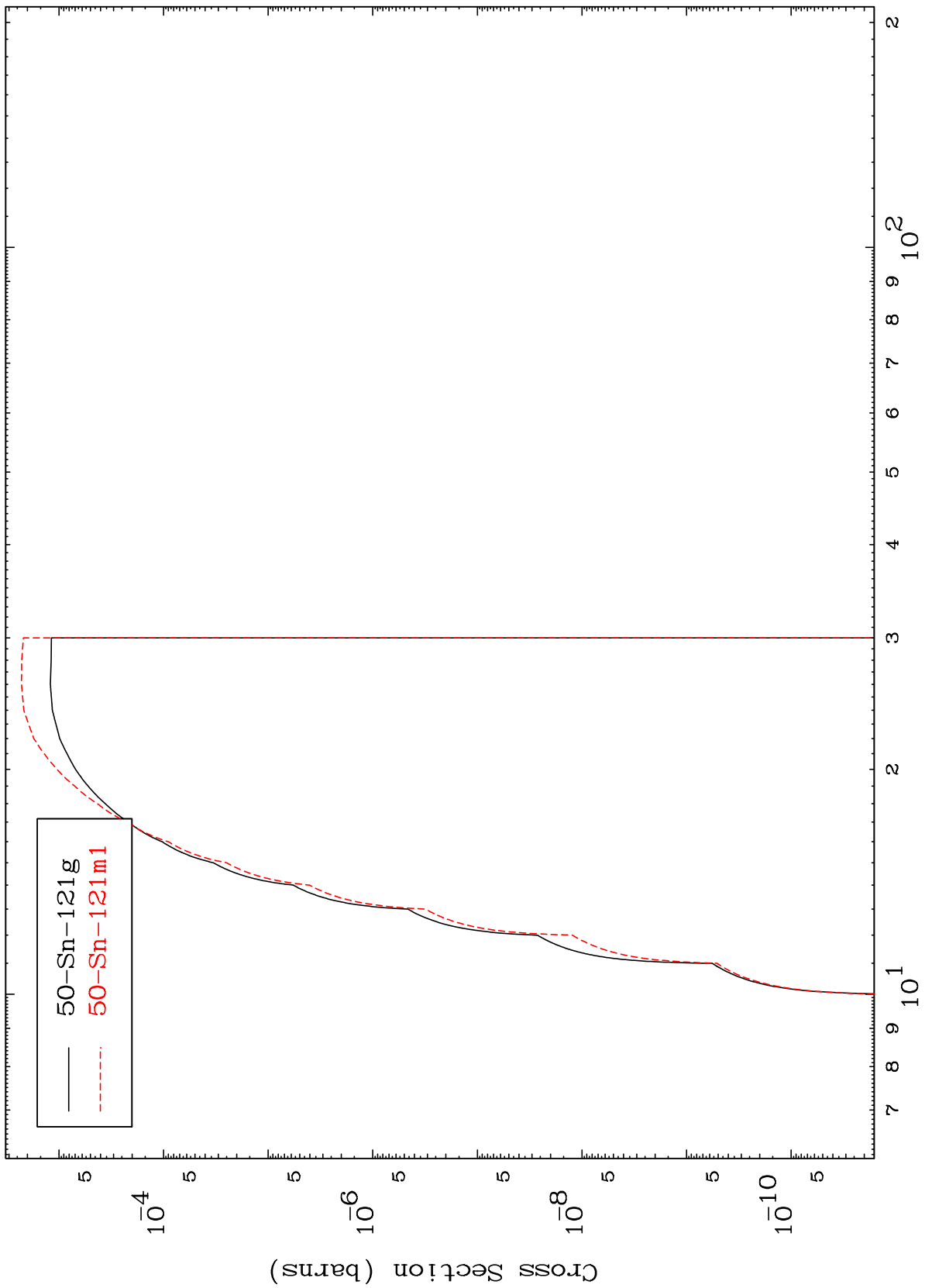
Incident Energy (MeV)

22

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50-Sn-123

(n,t)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

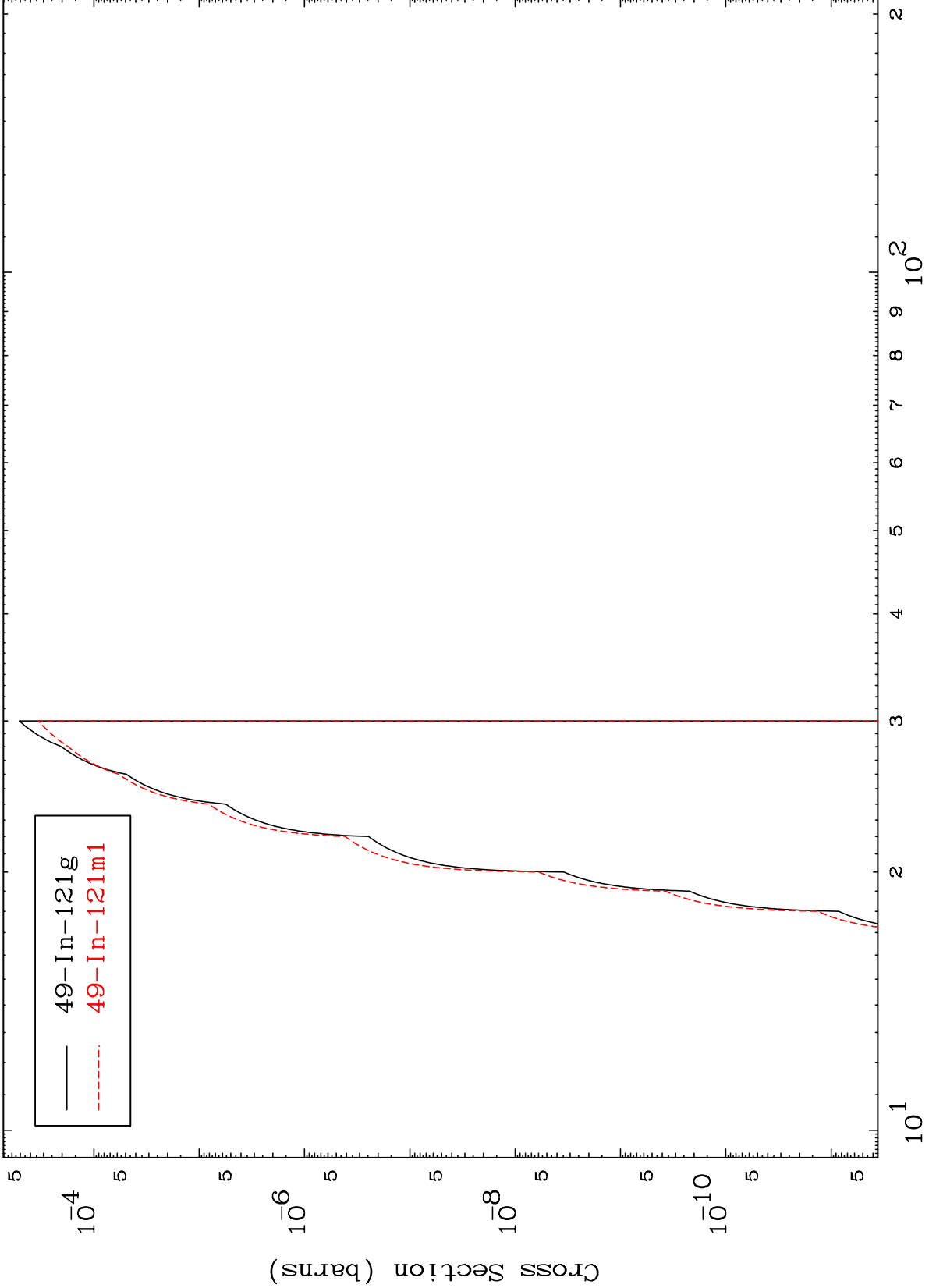
50-Sn-123

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(n,He-3)

50-Sn-123

Radionuclide Production Cross Section



49-In-121g  
49-In-121m1

24

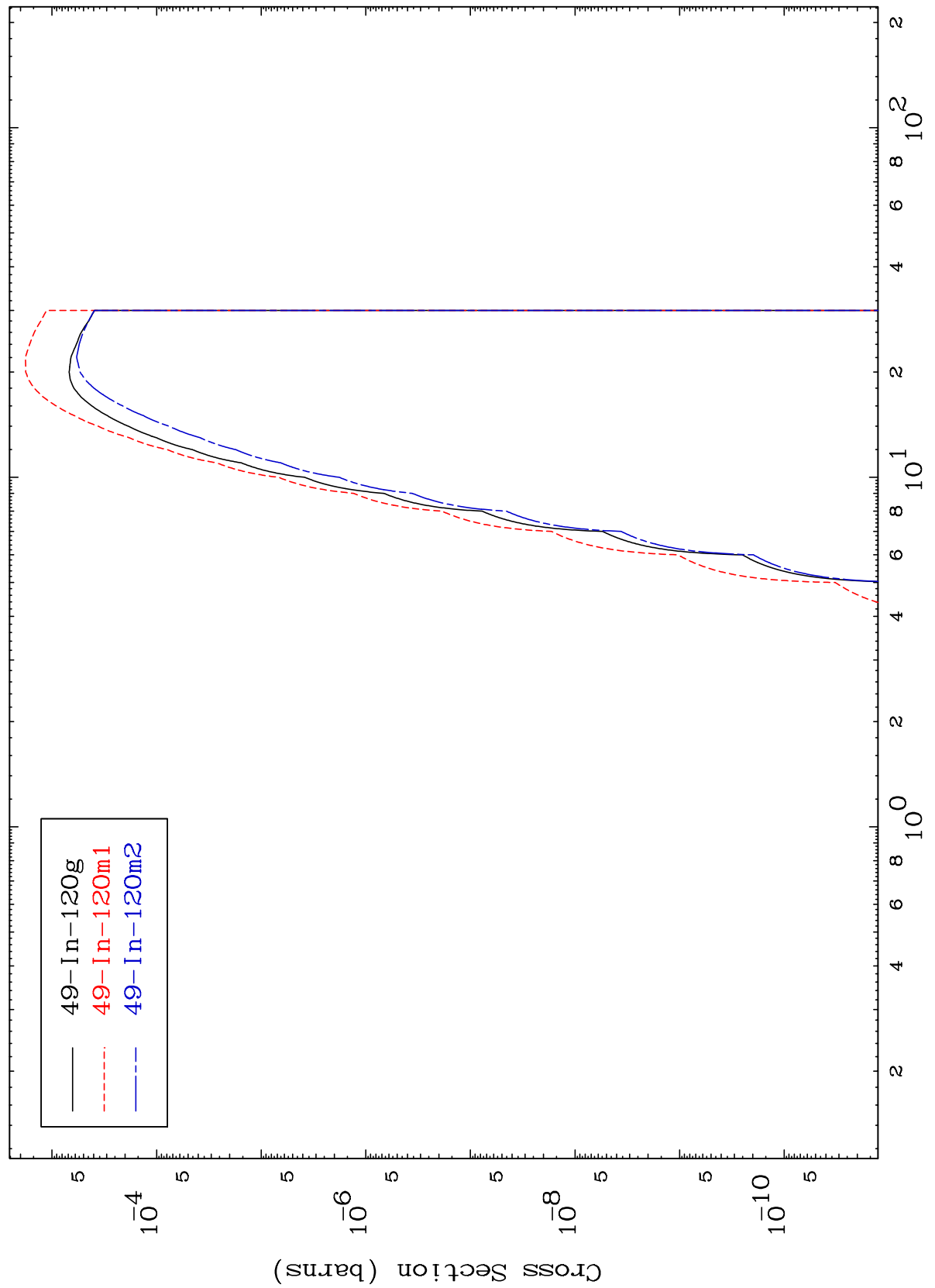
Incident Energy (MeV)

50-Sn-123

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50-Sn-123

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



25

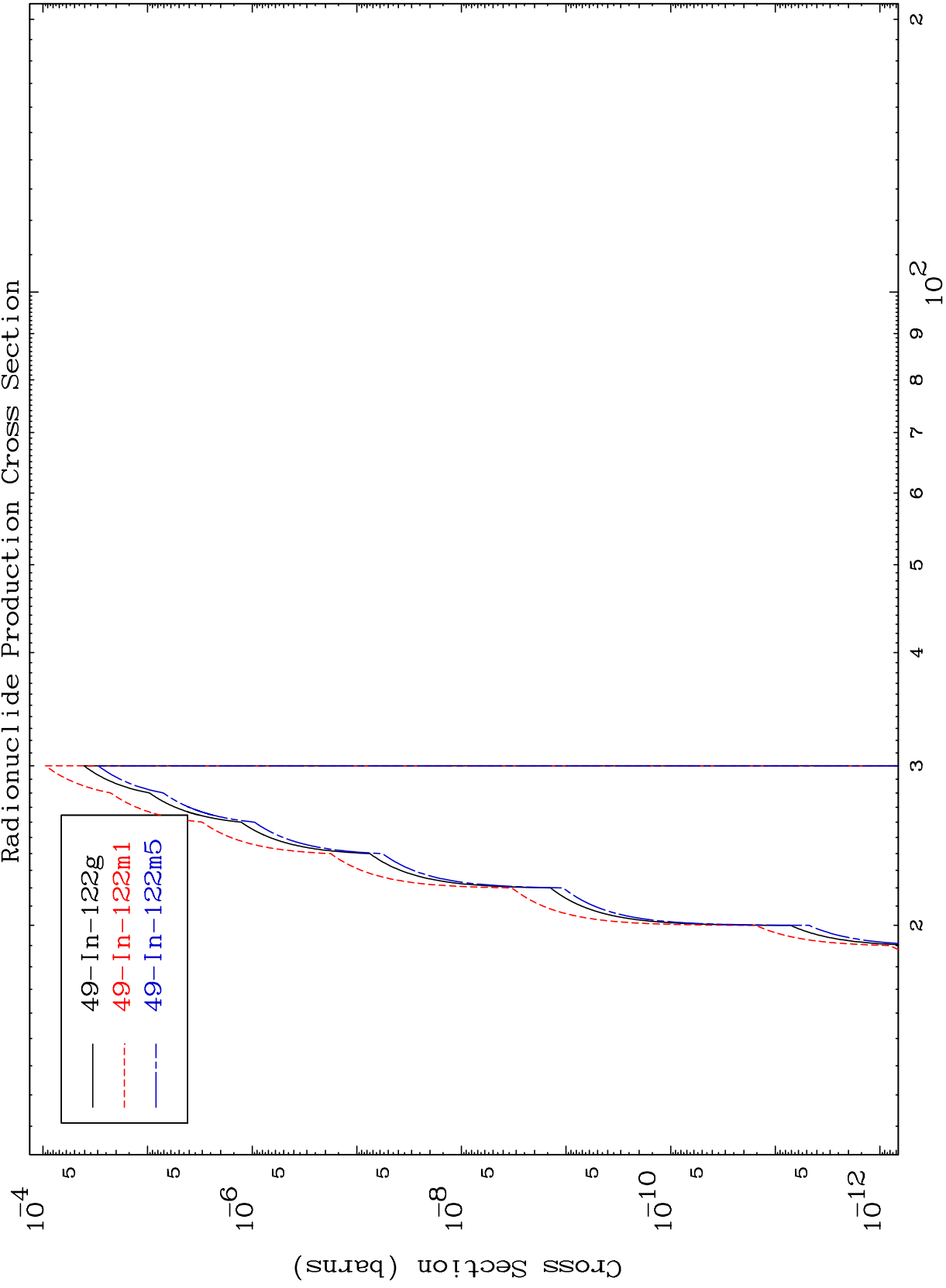
50-Sn-123

Incident Energy (MeV)

MAT 5058

50-Sn-123

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-123

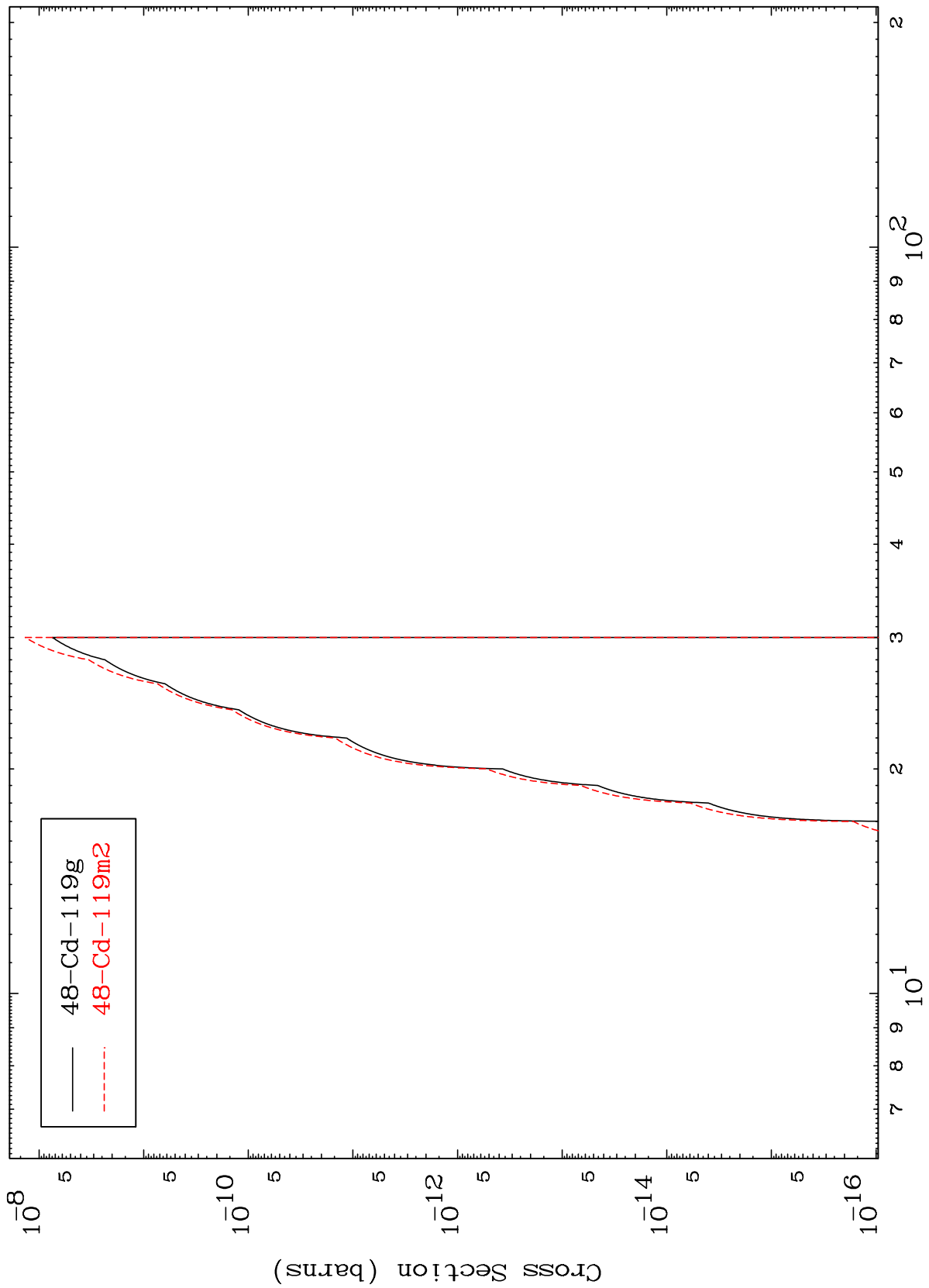
26

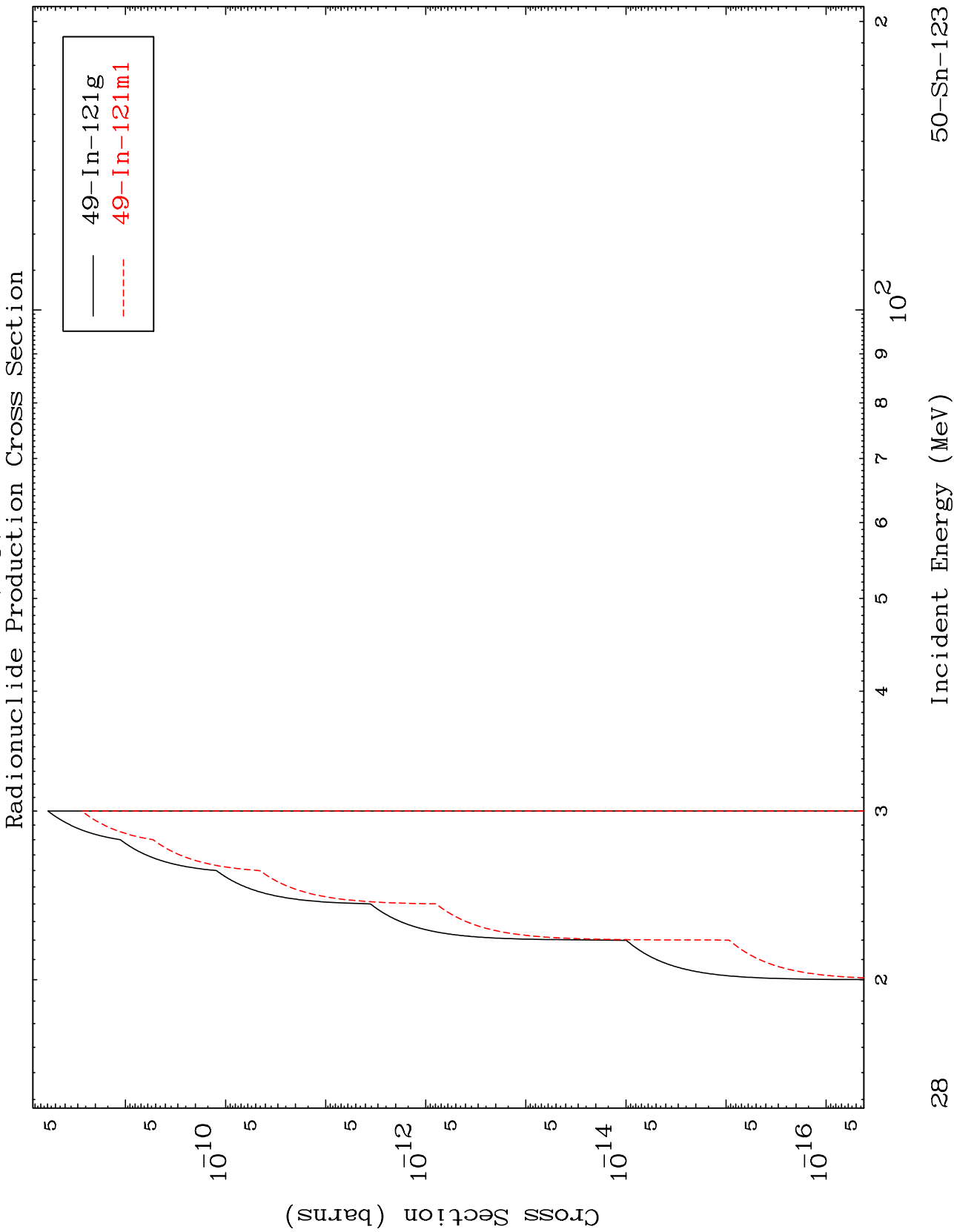
MAT 5058

(n,p)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section





Radionuclide Production Cross Section

