

Program EVALPLOT  
(Version 2021-1)

by

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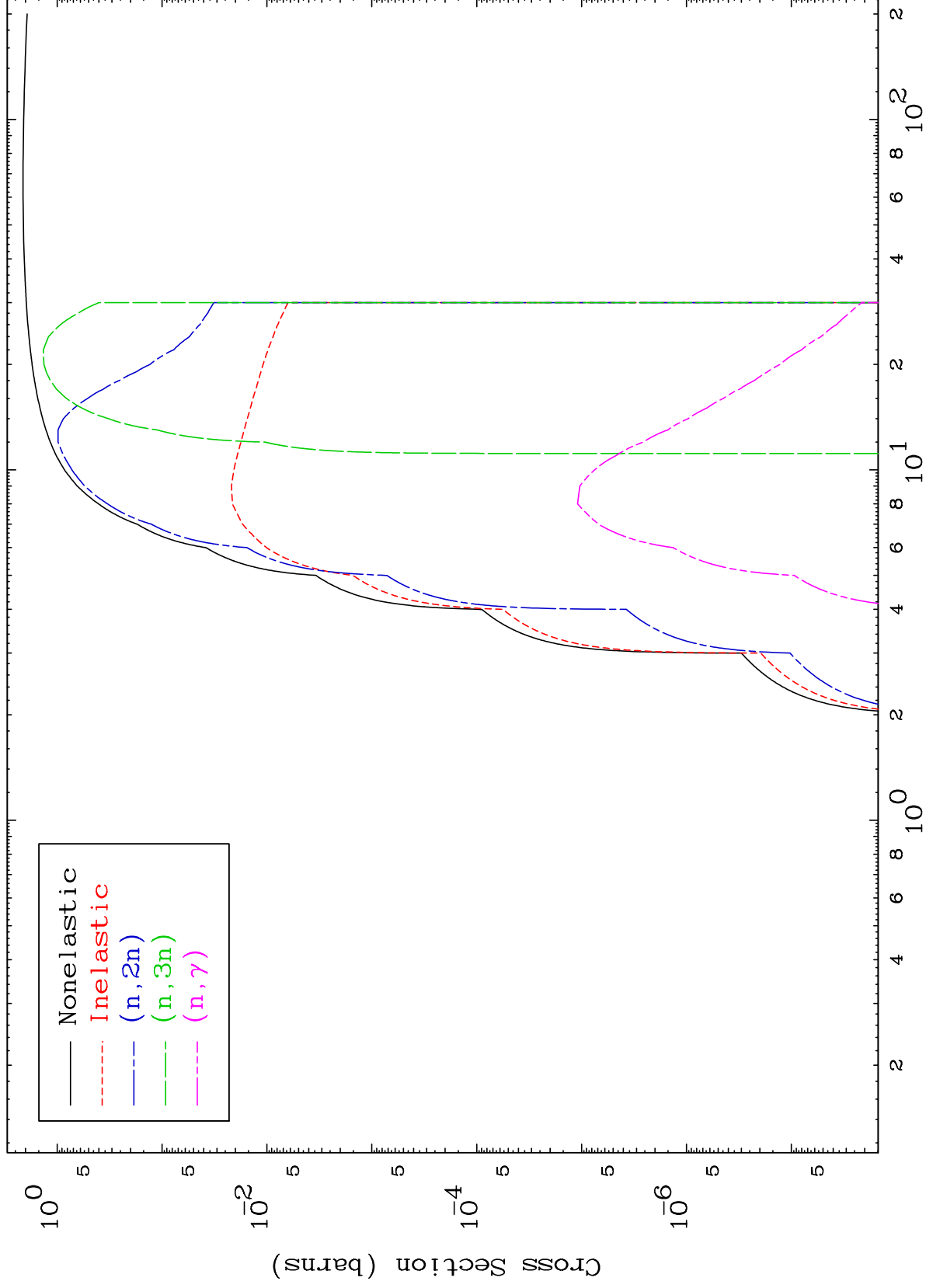
Press Mouse Button to Start

MAT 5055

Triton Major

50-Sn-122

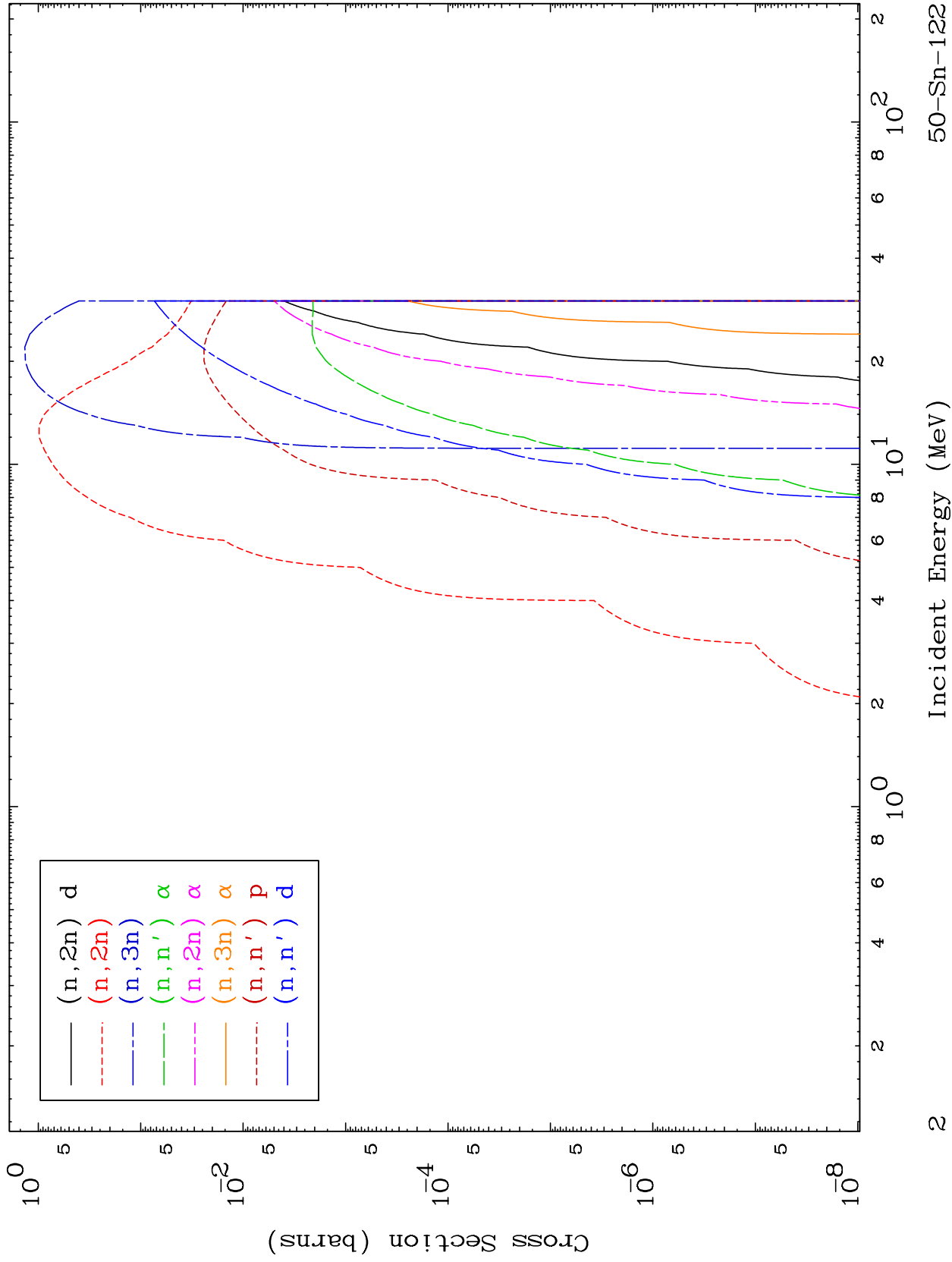
0 Kelvin Cross Sections



MAT 5055

Triton Neutron Absorption  
0 Kelvin Cross Sections

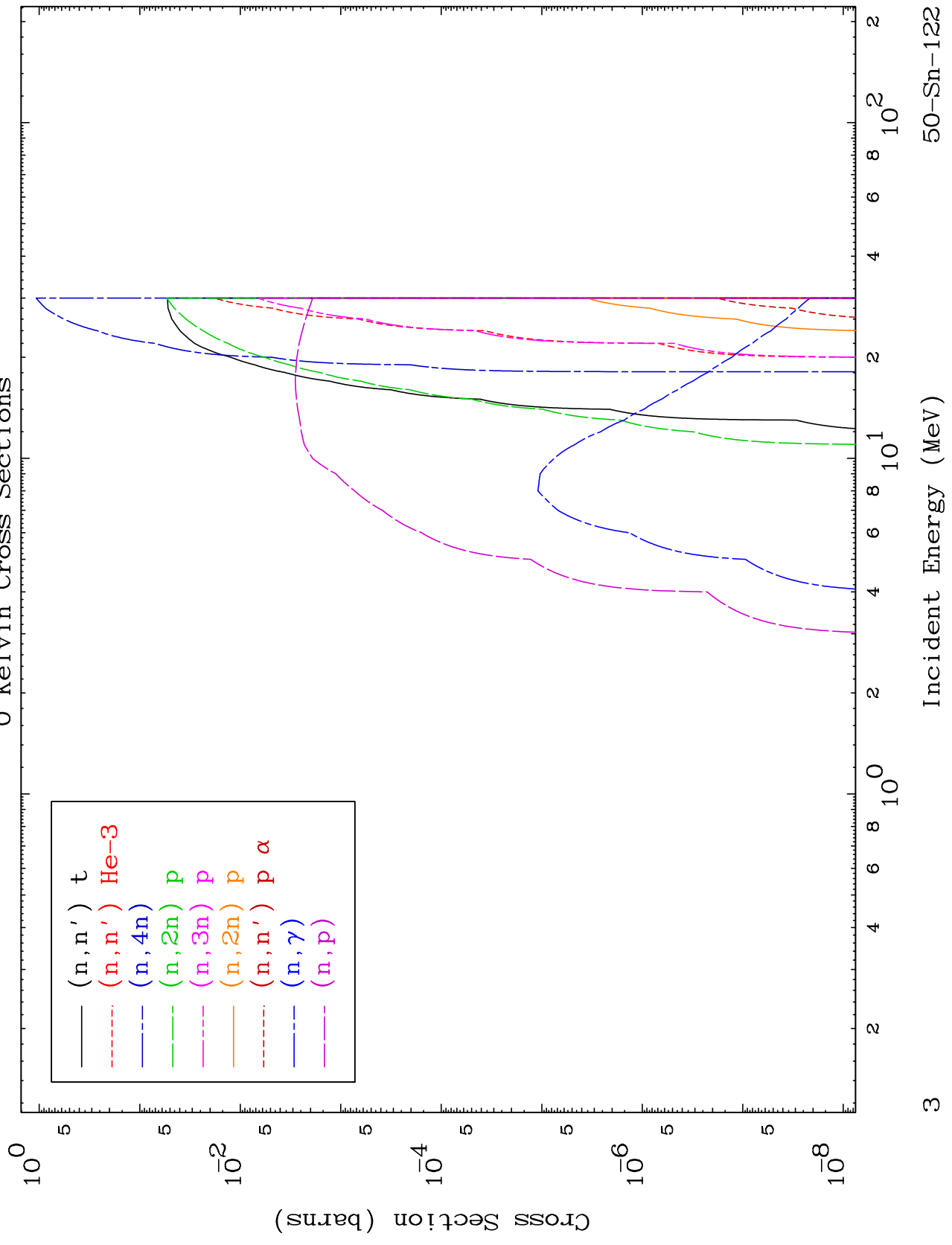
50-Sn-122



MAT 5055

Triton Neutron Absorption  
0 Kelvin Cross Sections

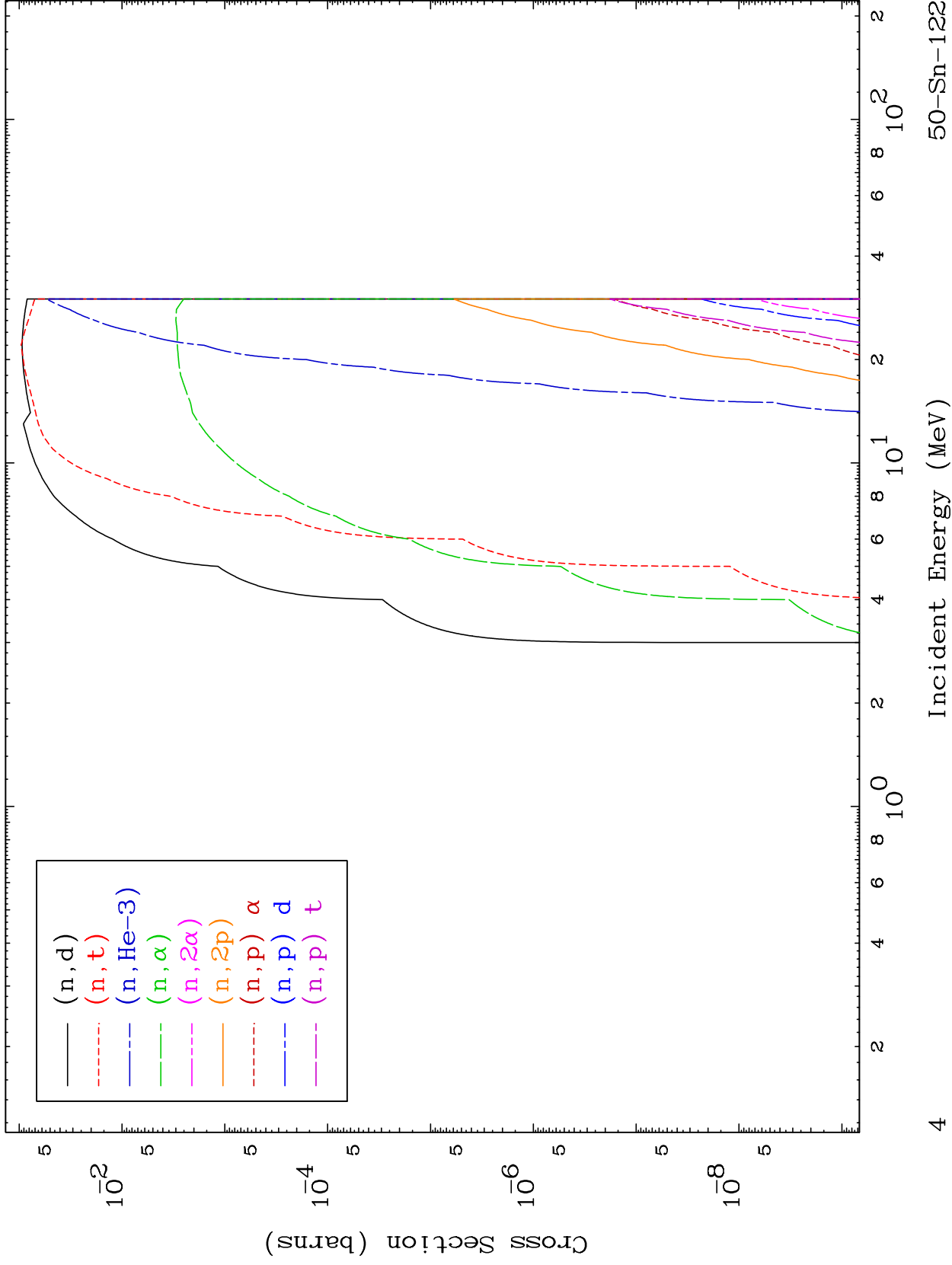
50-Sn-122



MAT 5055

Triton Neutron Absorption  
0 Kelvin Cross Sections

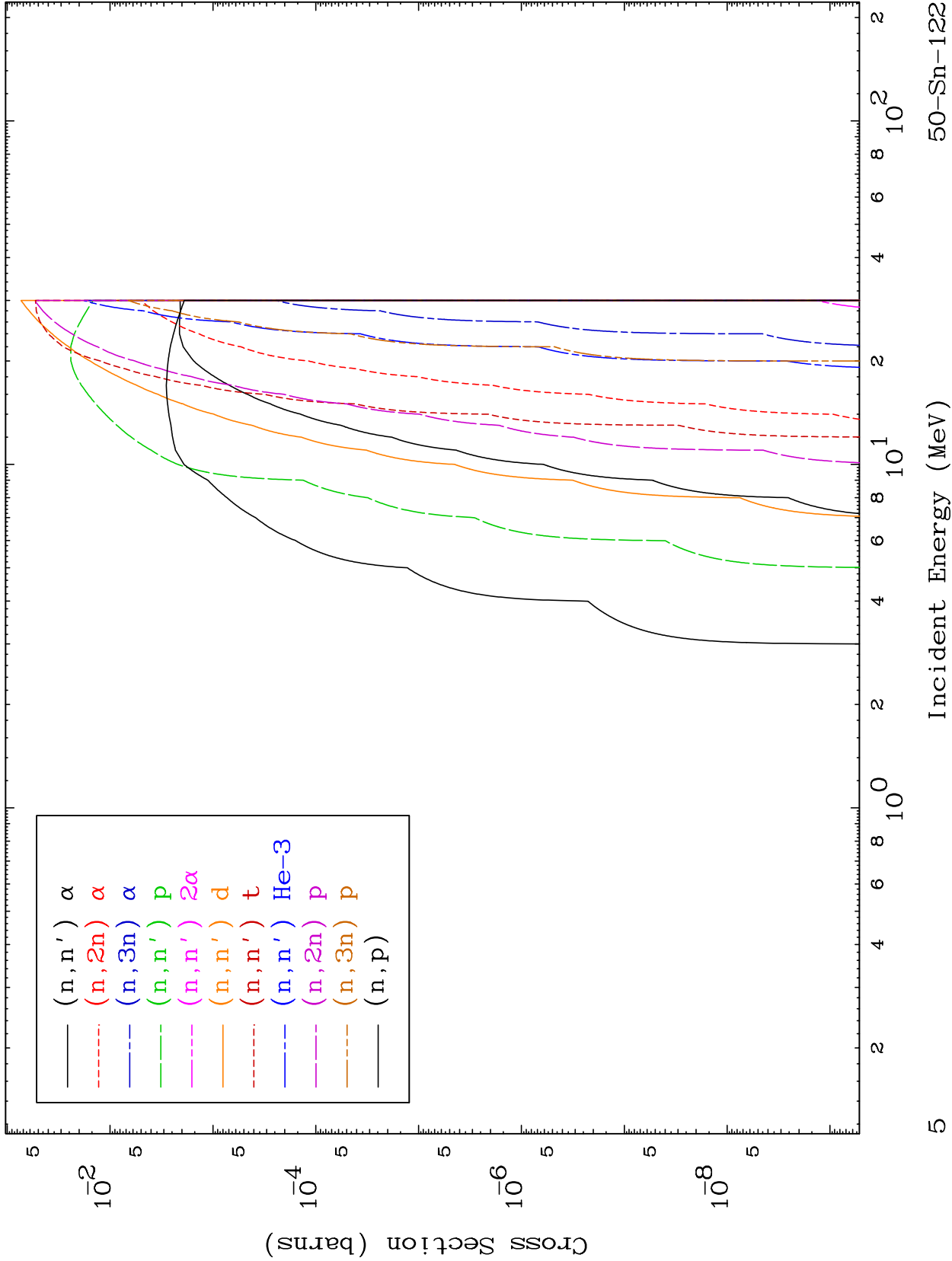
50-Sn-122



MAT 5055

Triton Charged Particle  
0 Kelvin Cross Sections

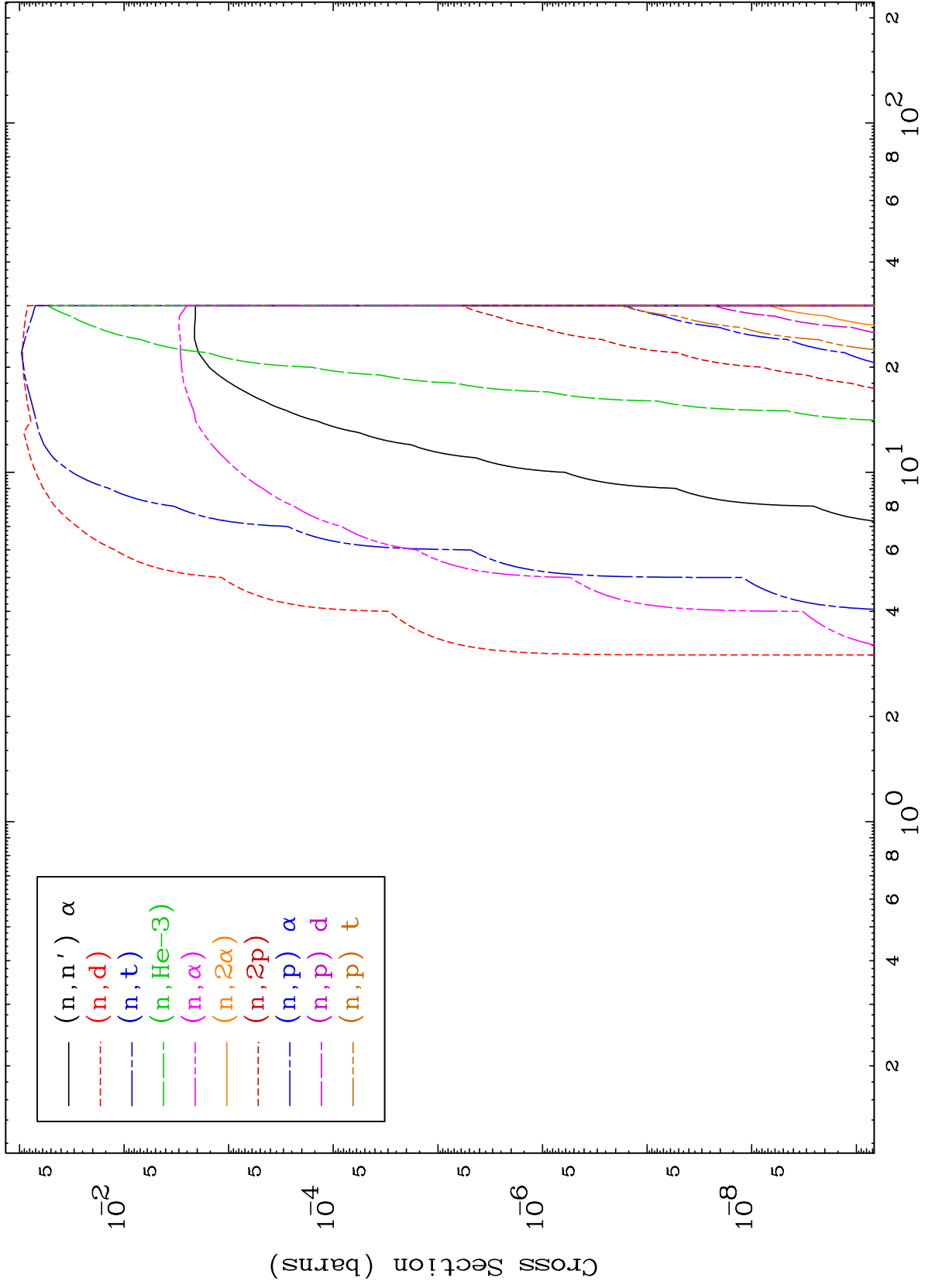
50-Sn-122



MAT 5055

Triton Charged Particle  
0 Kelvin Cross Sections

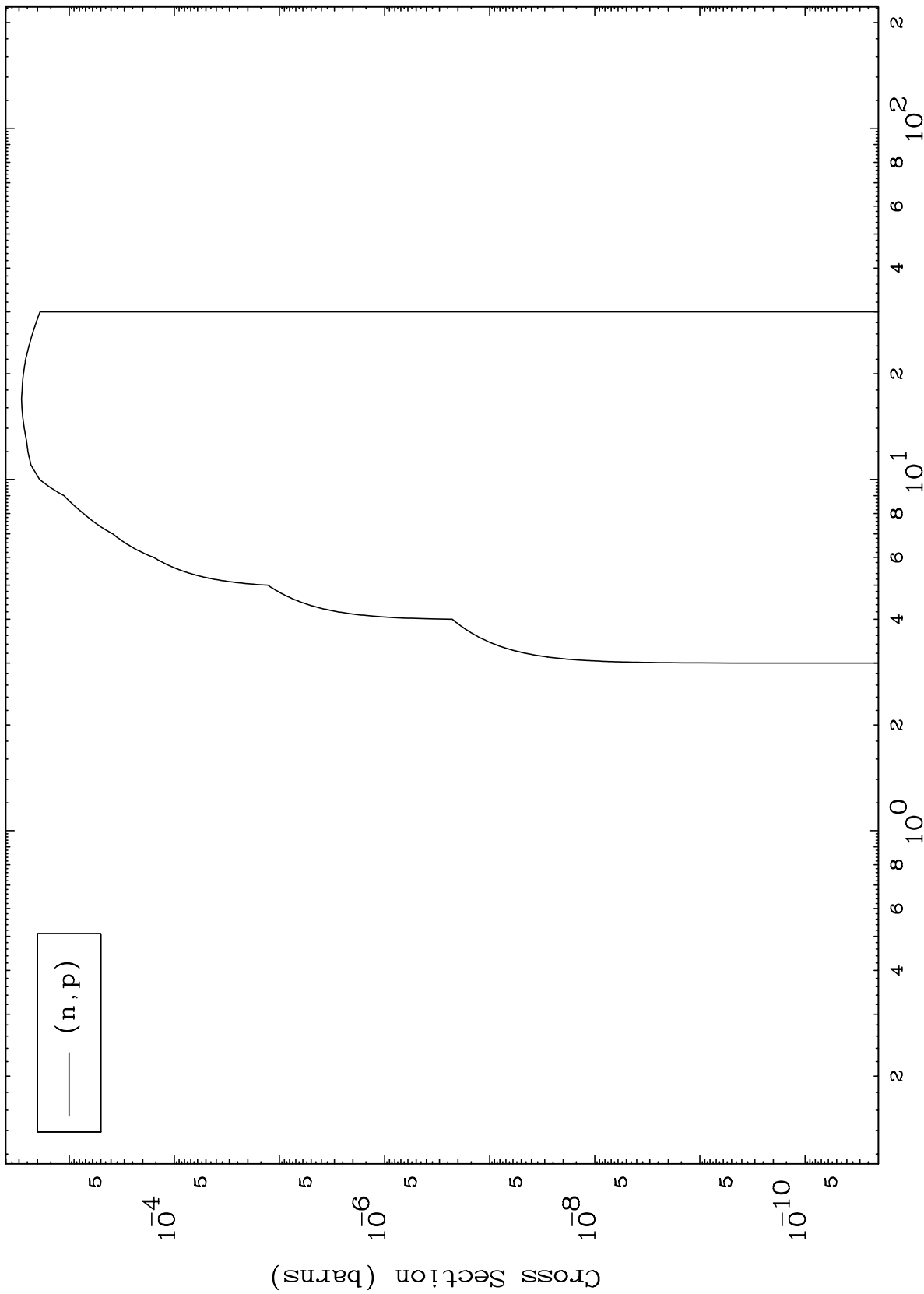
50-Sn-122



MAT 5055

50-Sn-122

(t,p) Levels  
0 Kelvin Cross Sections



50-Sn-122

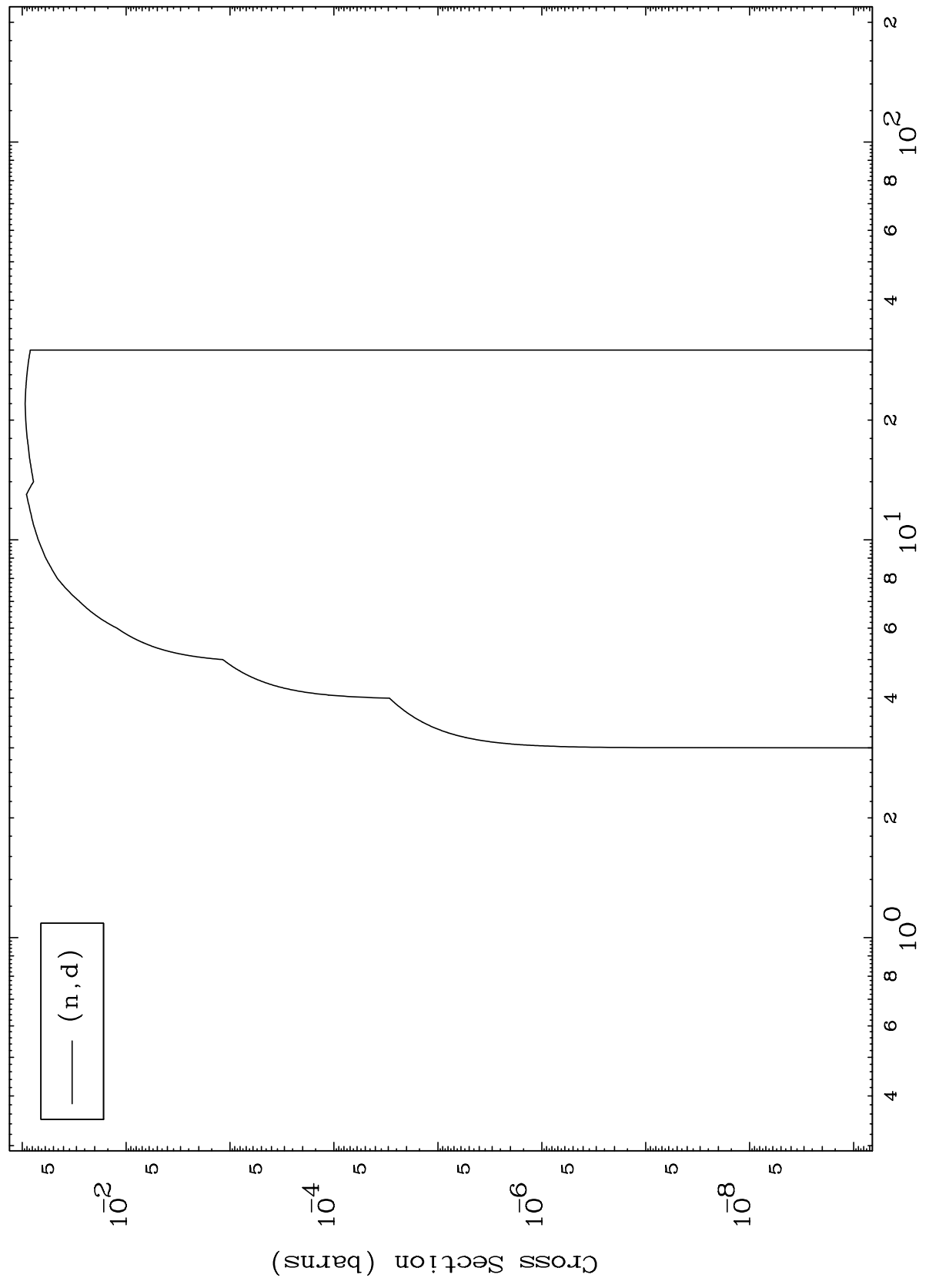
Incident Energy (MeV)

MAT 5055

(t,d) Levels

50-Sn-122

0 Kelvin Cross Sections



8

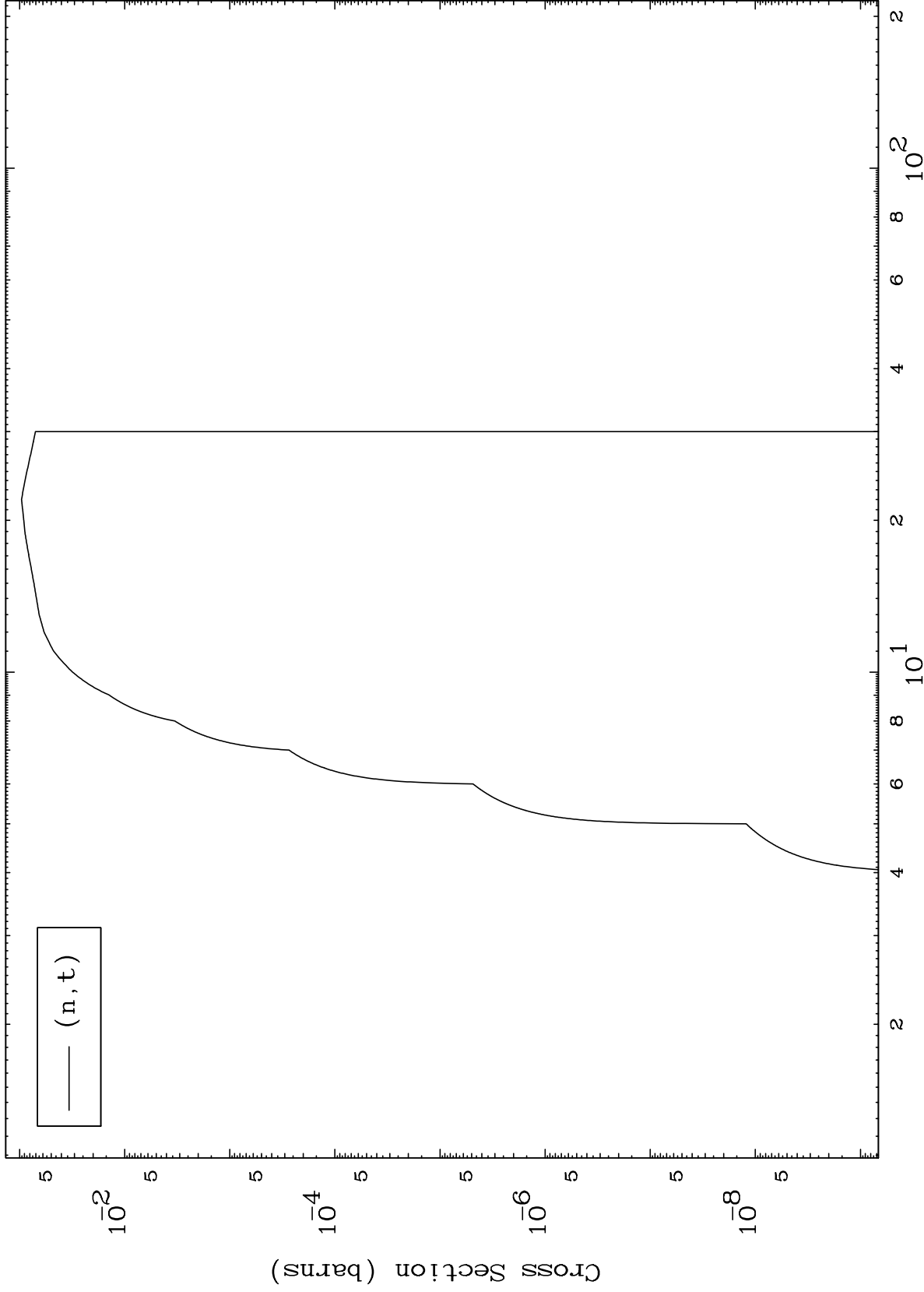
Incident Energy (MeV)

50-Sn-122

MAT 5055

(t, t) Levels  
0 Kelvin Cross Sections

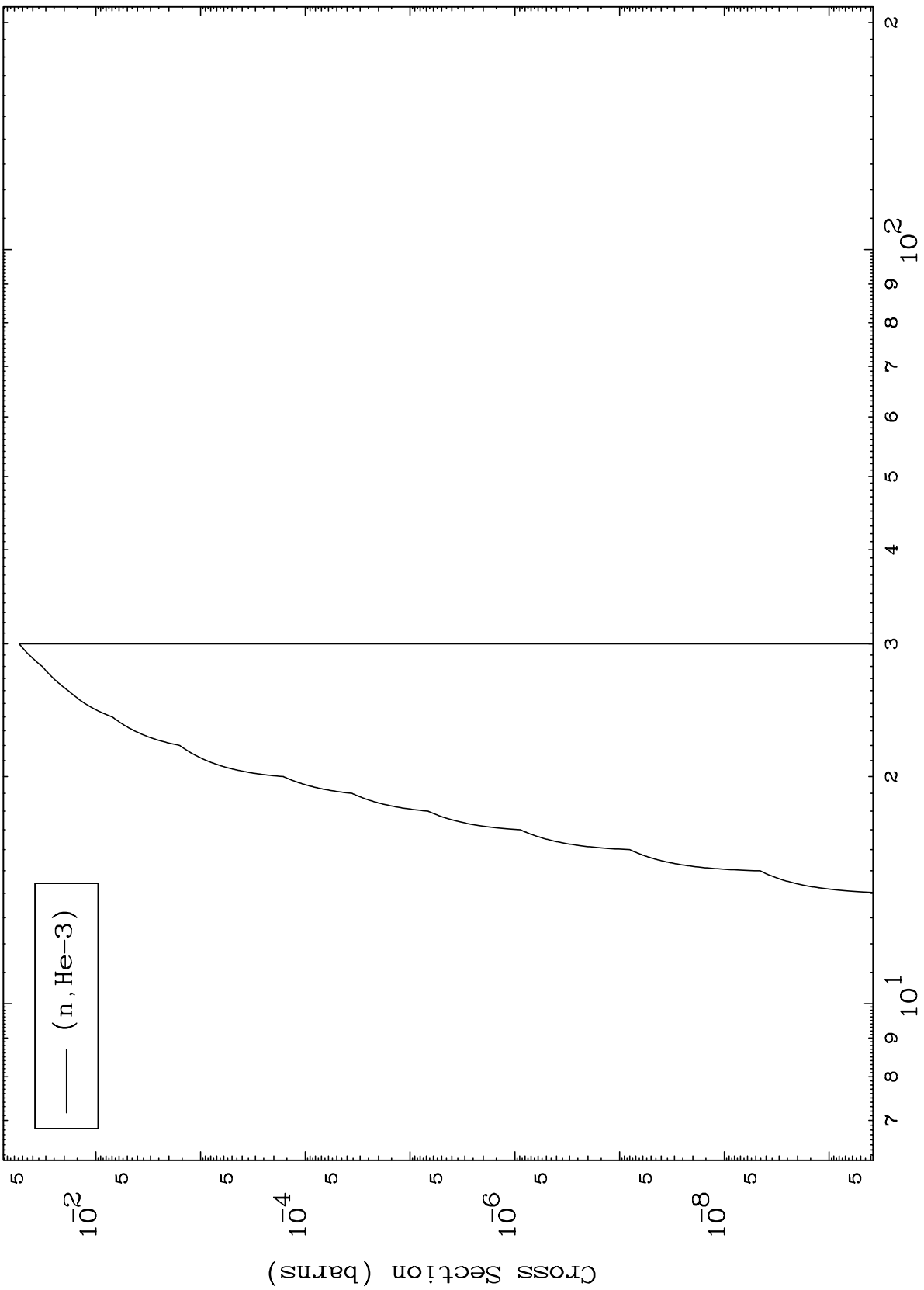
50-Sn-122



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(t,He3) Levels  
0 Kelvin Cross Sections

50-Sn-122



10

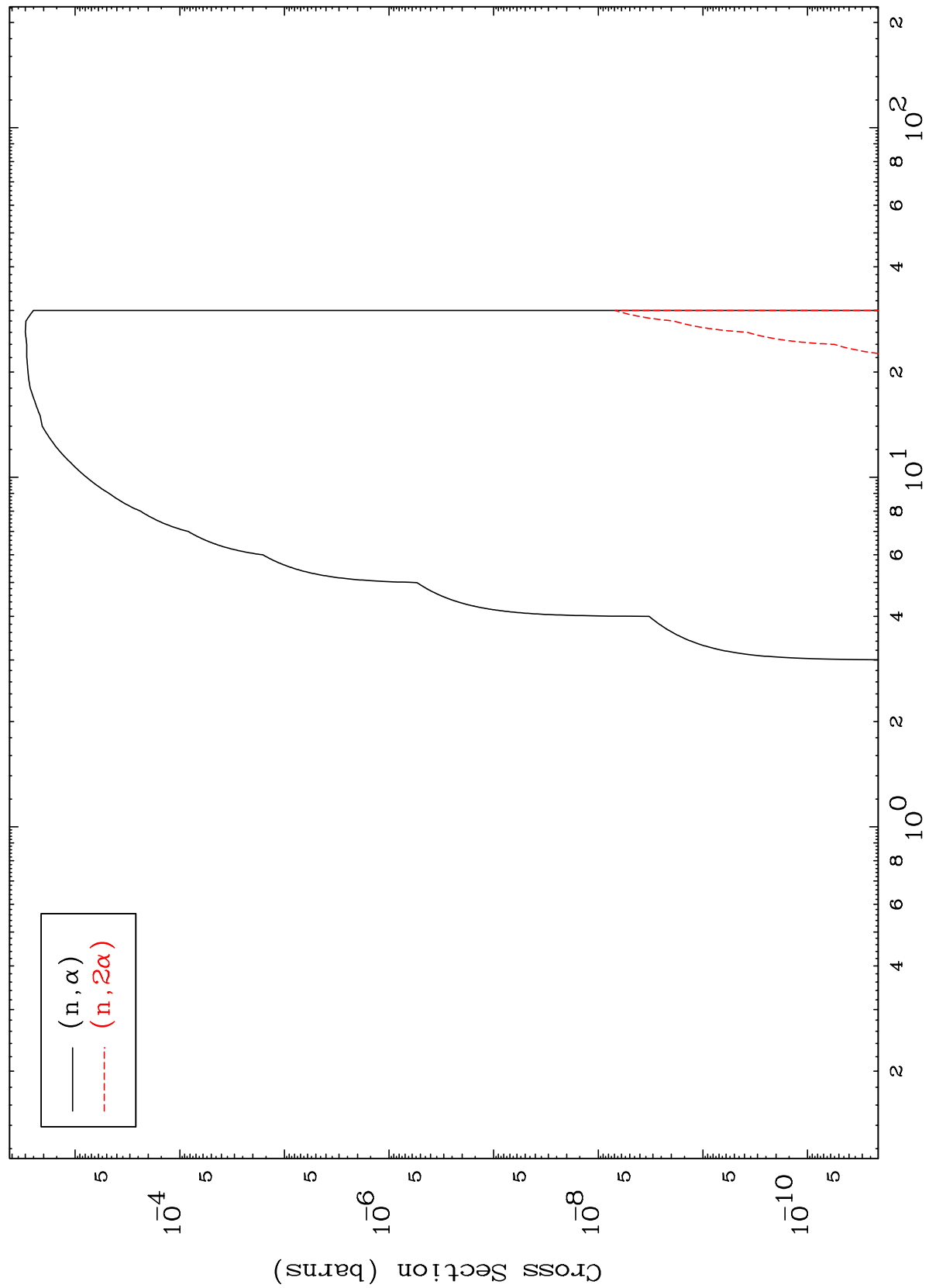
Incident Energy (MeV)

50-Sn-122

MAT 5055

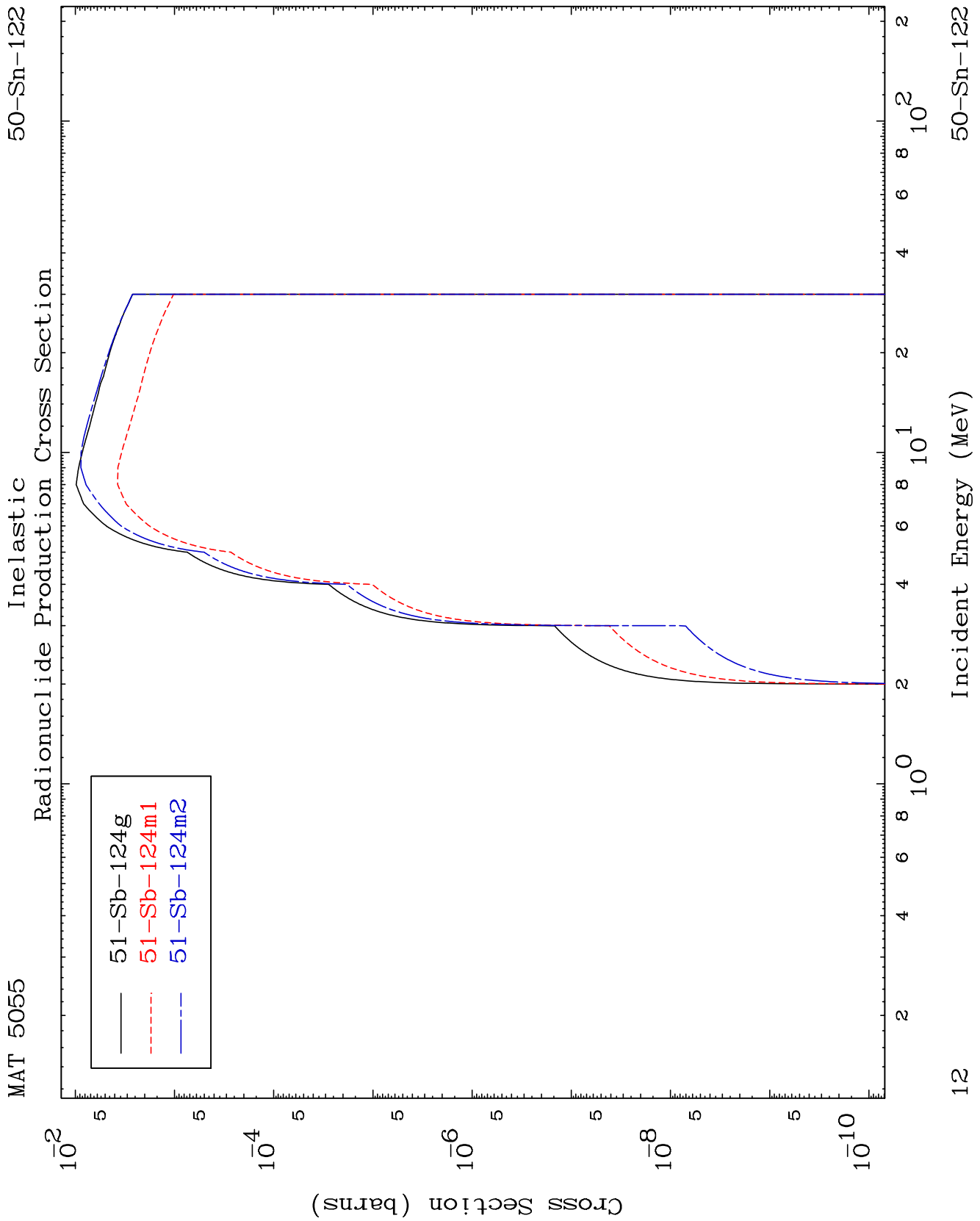
50-Sn-122

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

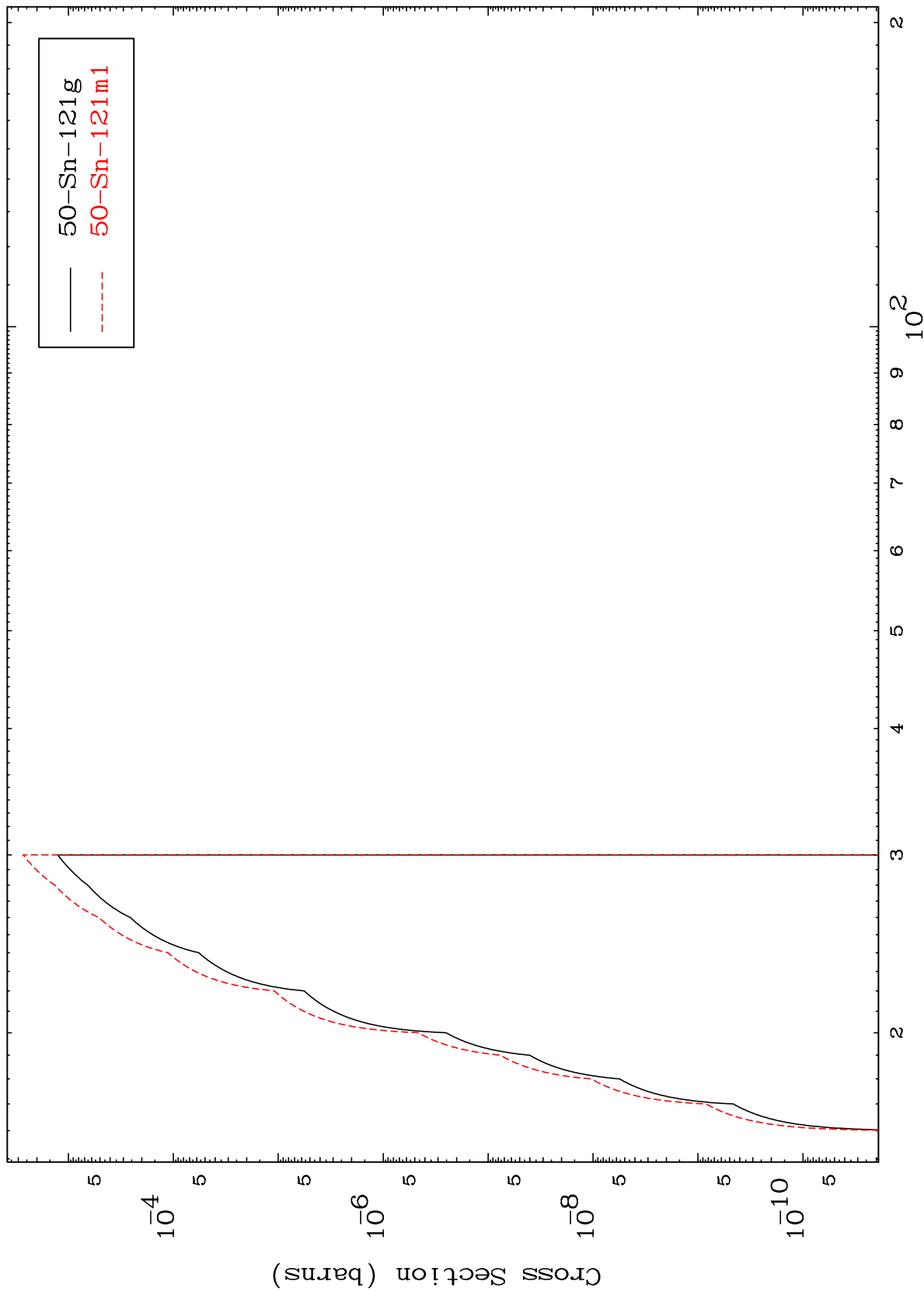


50-Sn-122

Incident Energy (MeV)



Radionuclide Production Cross Section

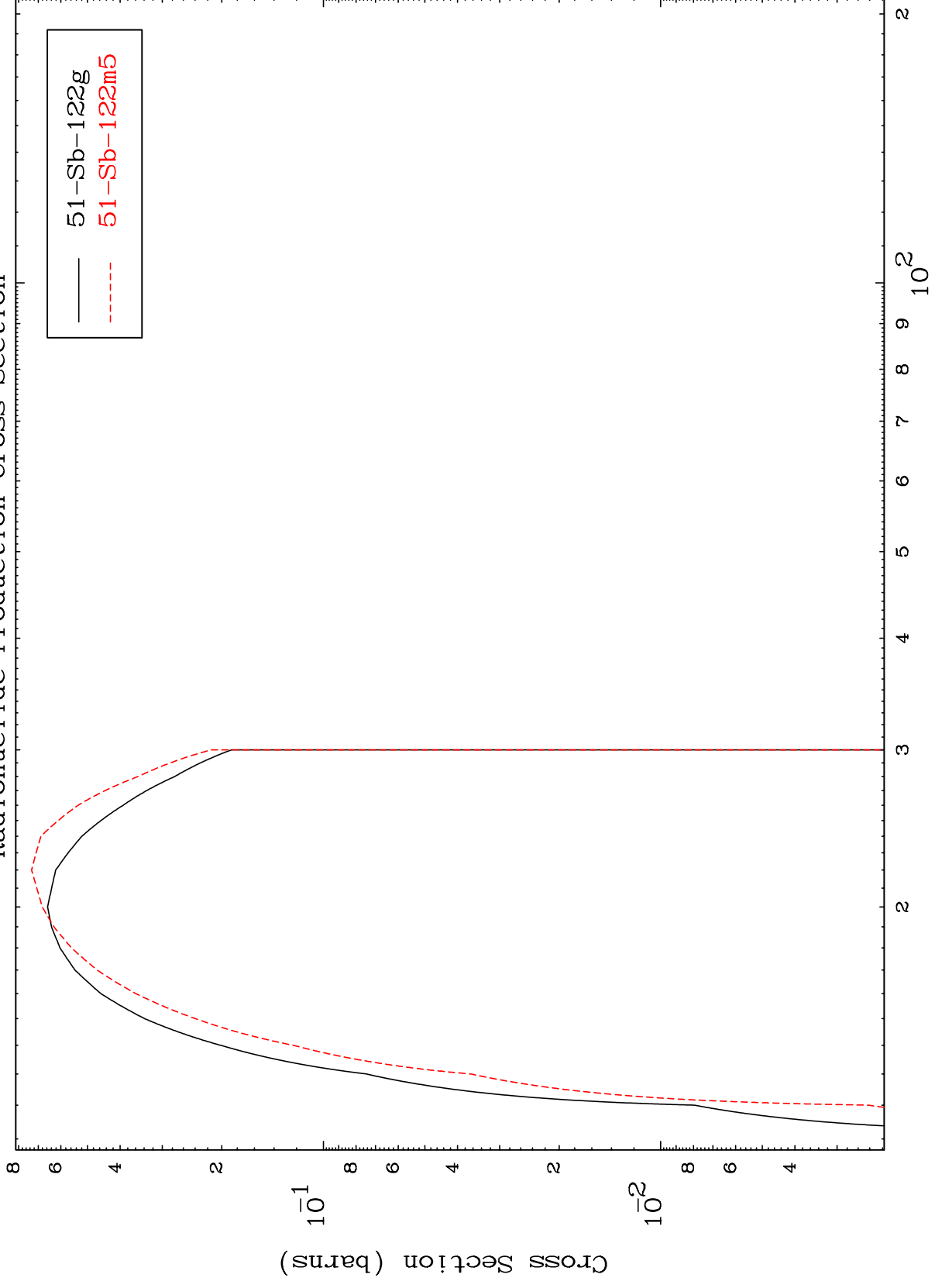


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(n,3n)

50-Sn-122

Radionuclide Production Cross Section



14

Incident Energy (MeV)

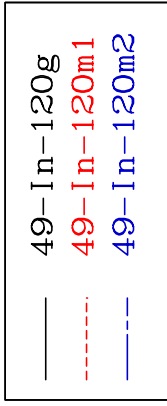
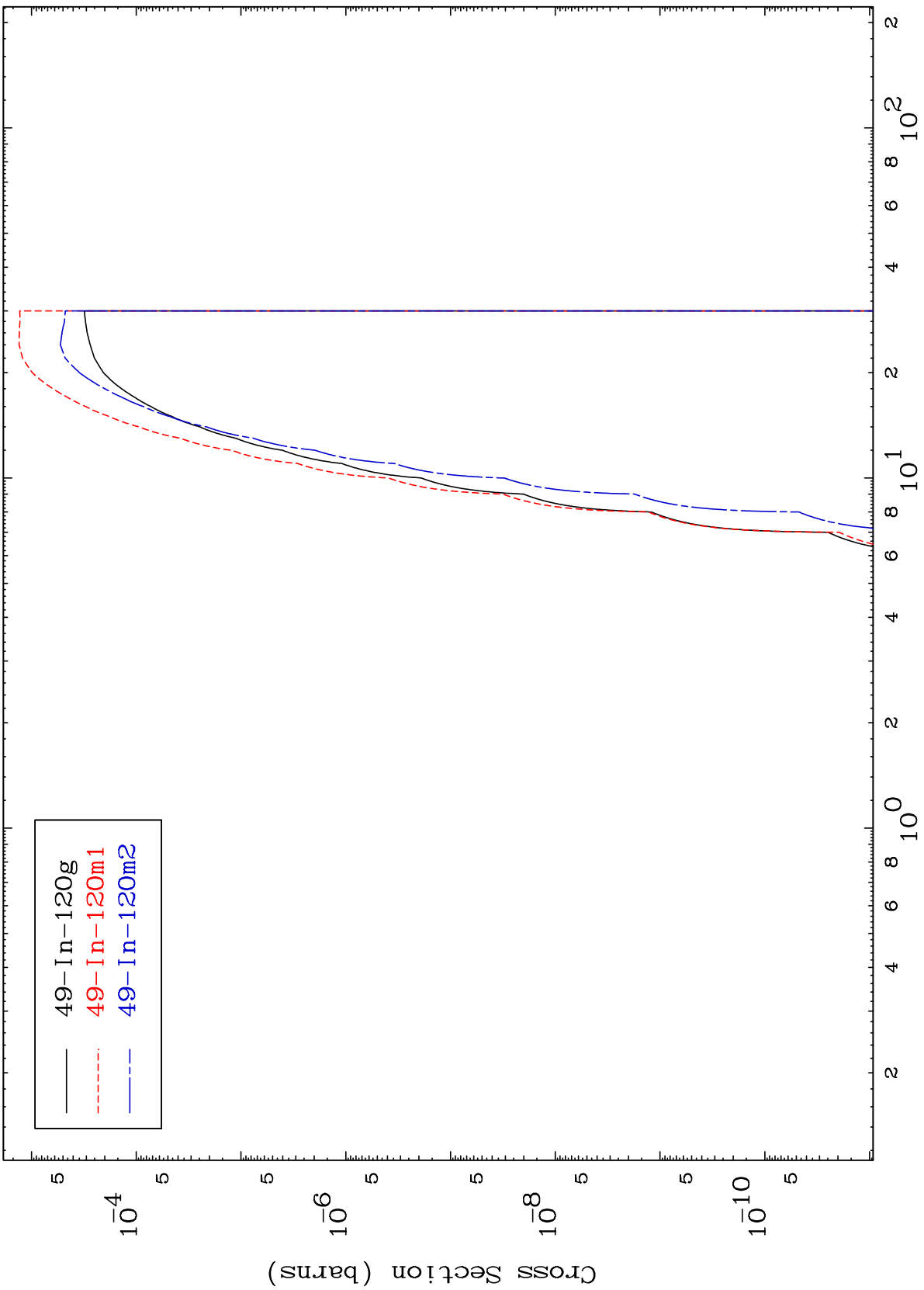
50-Sn-122

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$(n, n')$   $\alpha$

50-Sn-122

Radionuclide Production Cross Section

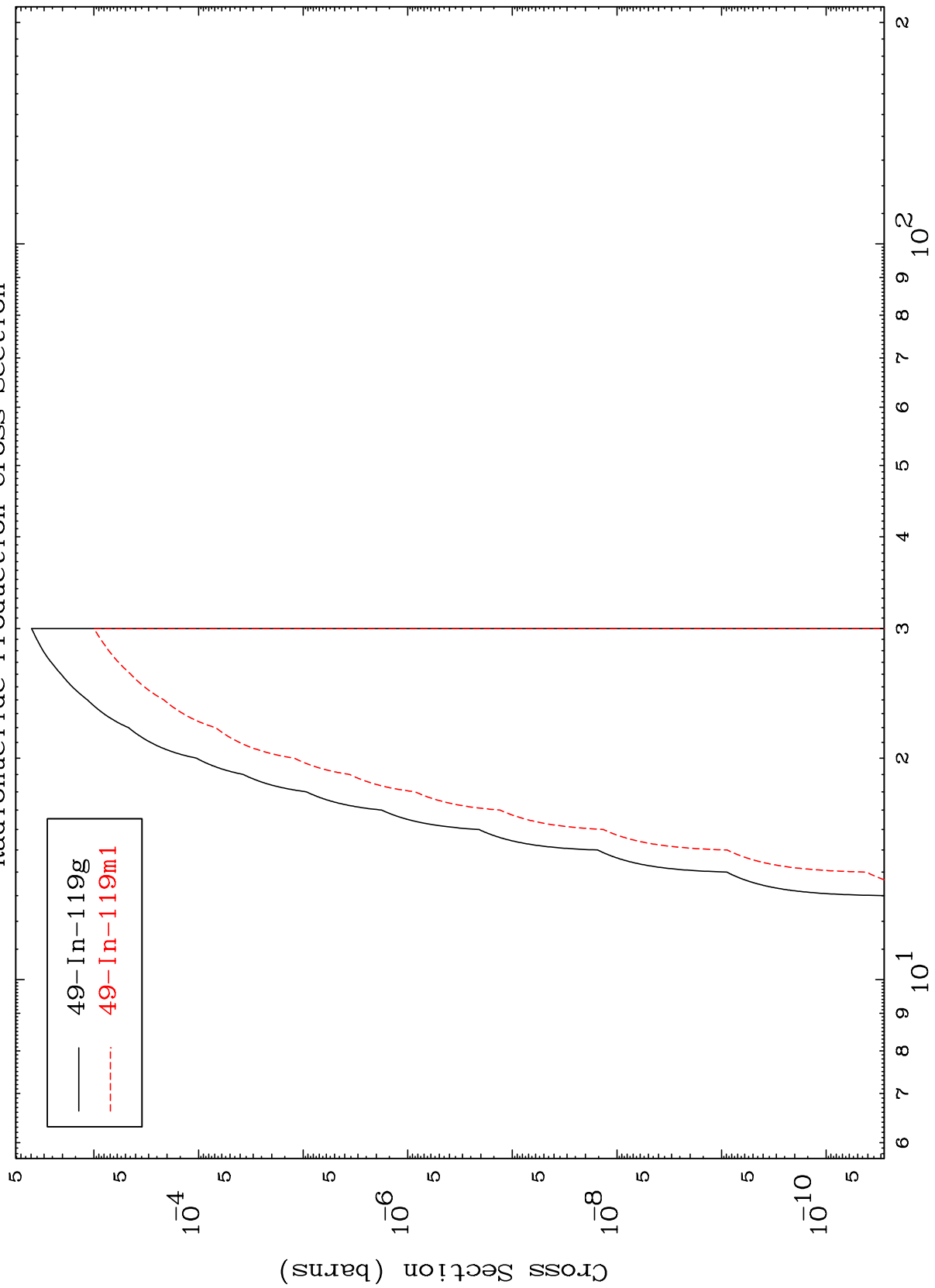


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(n,2n)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



16

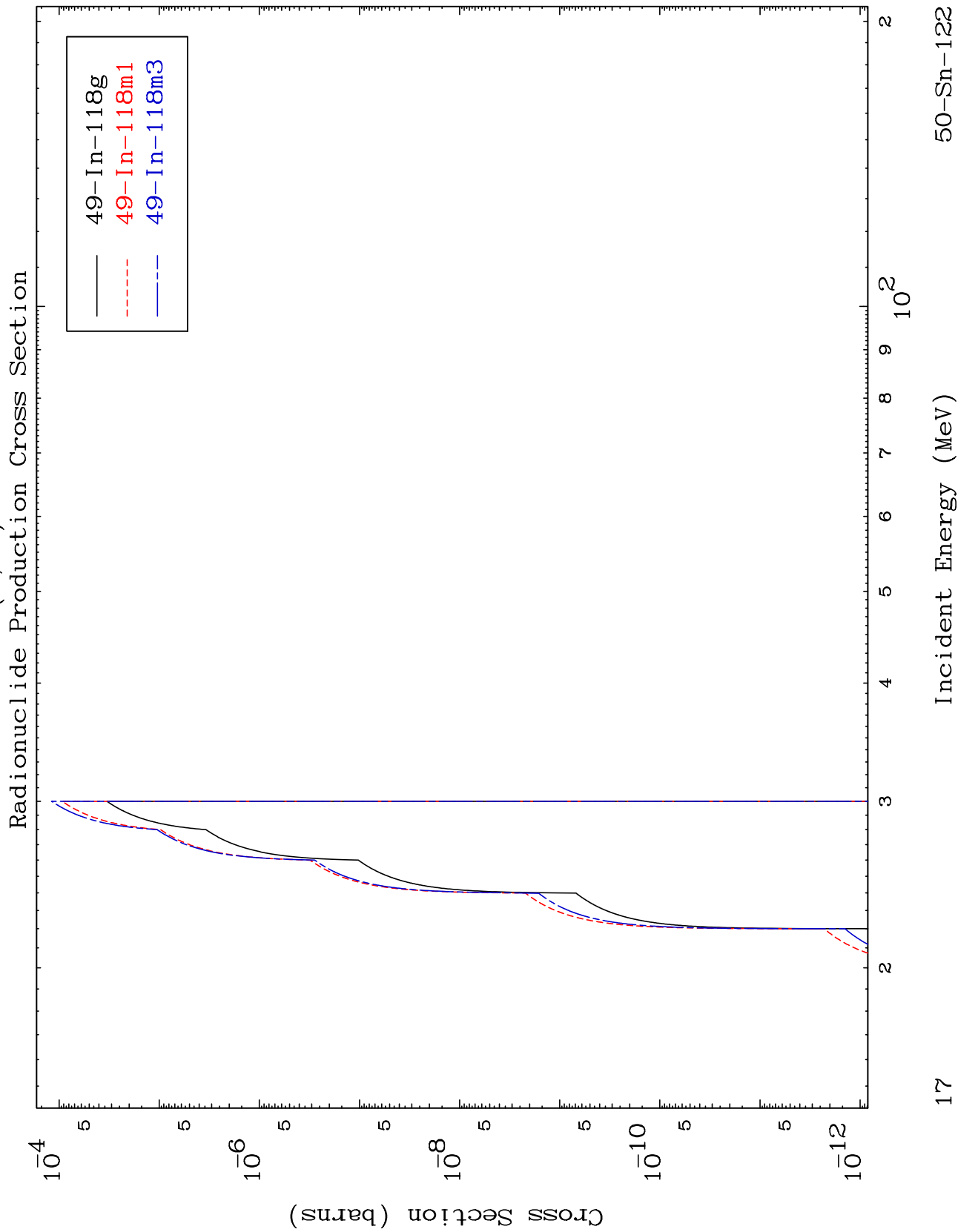
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,3n)  $\alpha$

50-Sn-122

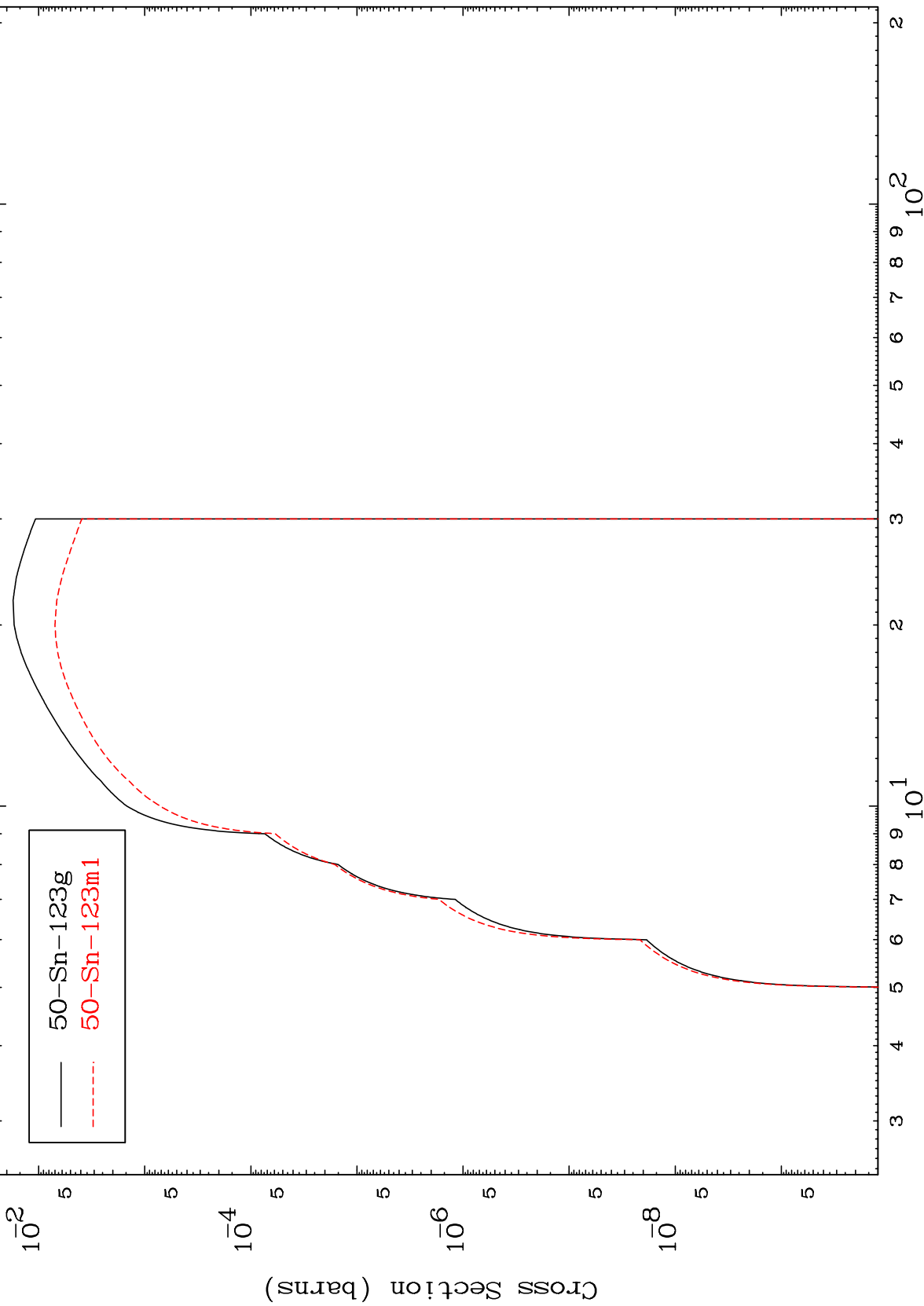


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(n,n') p

50-Sn-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

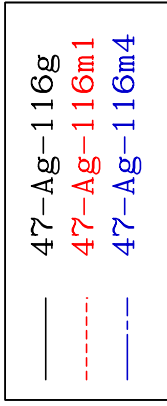
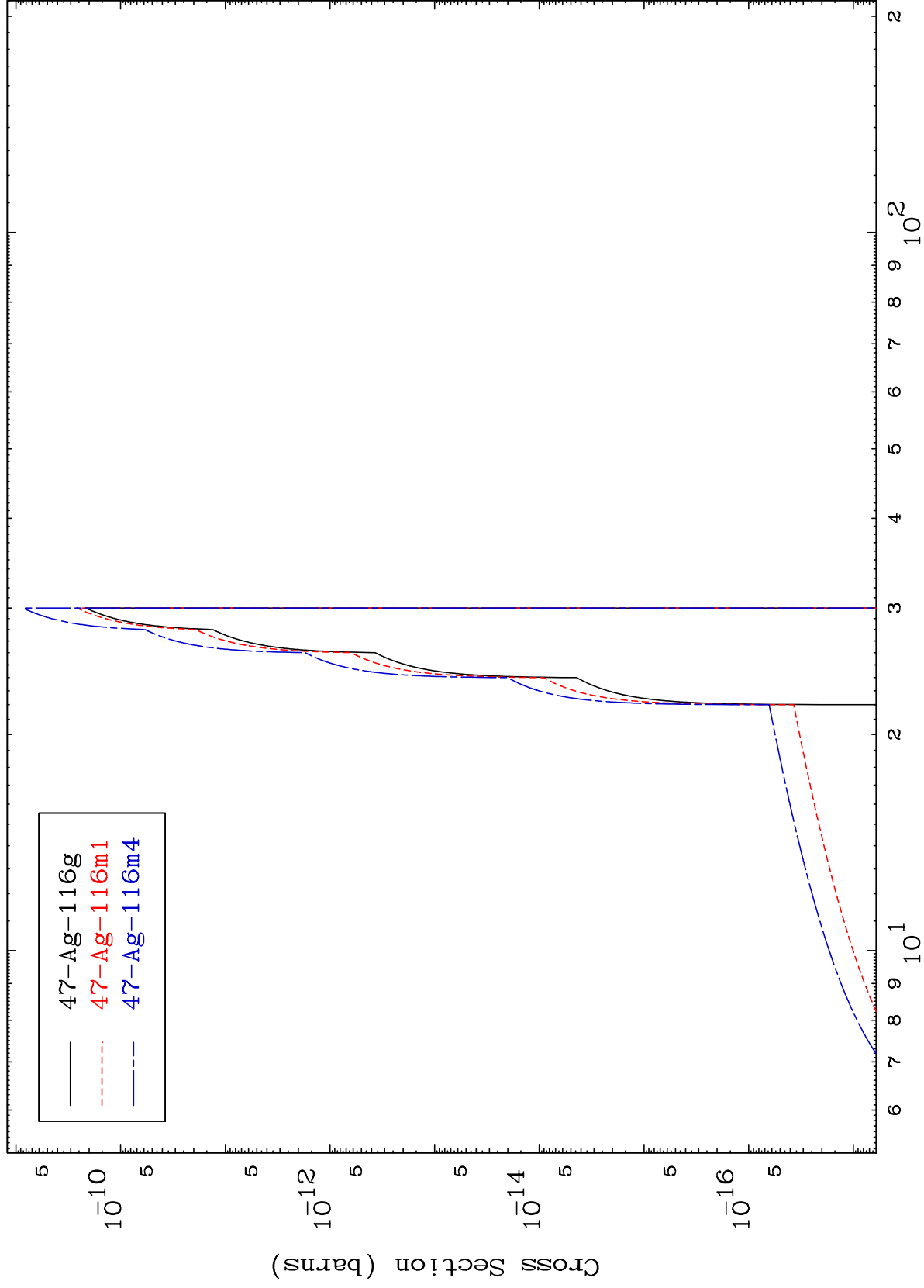
50-Sn-122

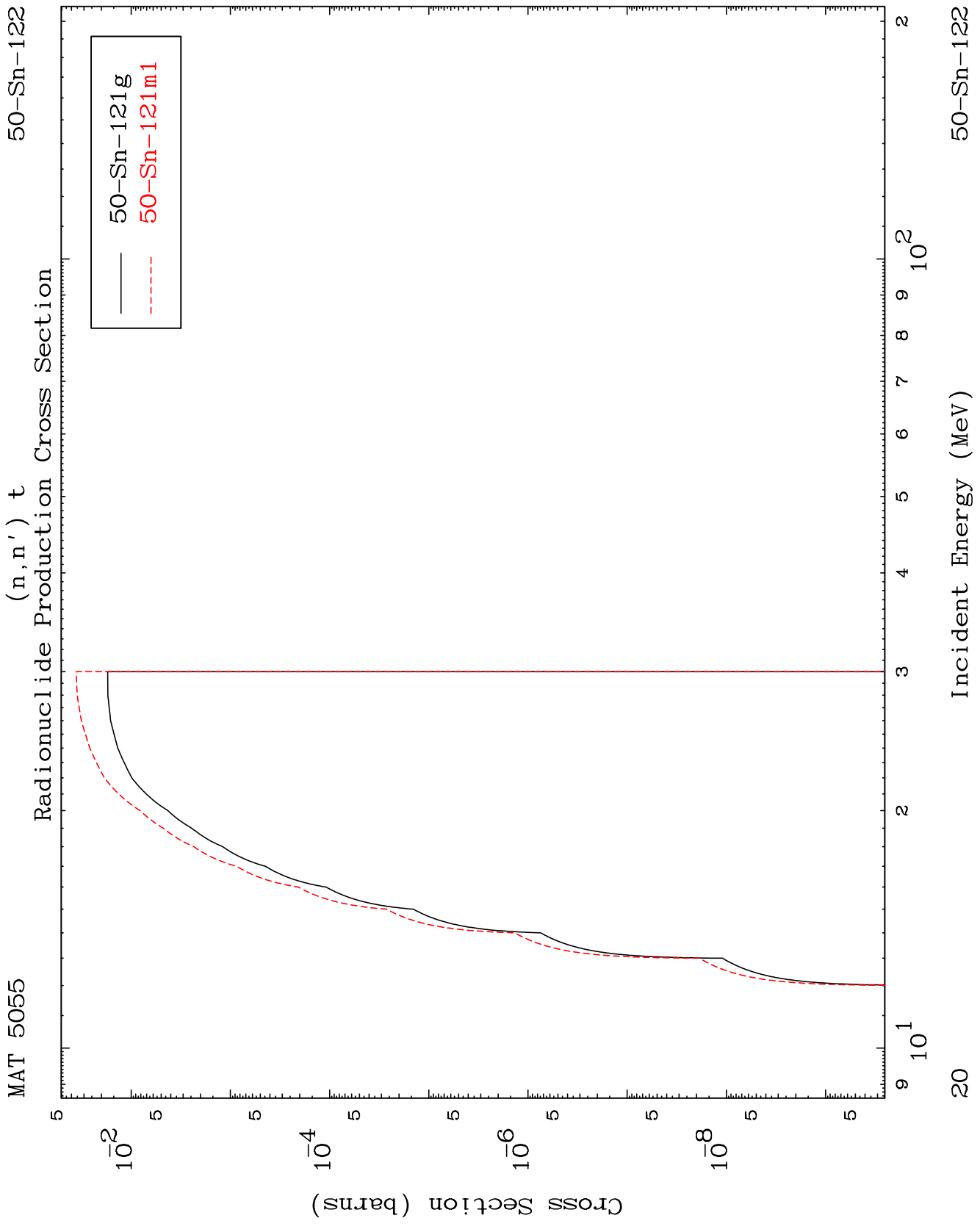
MAT 5055

(n,n') 2 $\alpha$

50-Sn-122

Radionuclide Production Cross Section



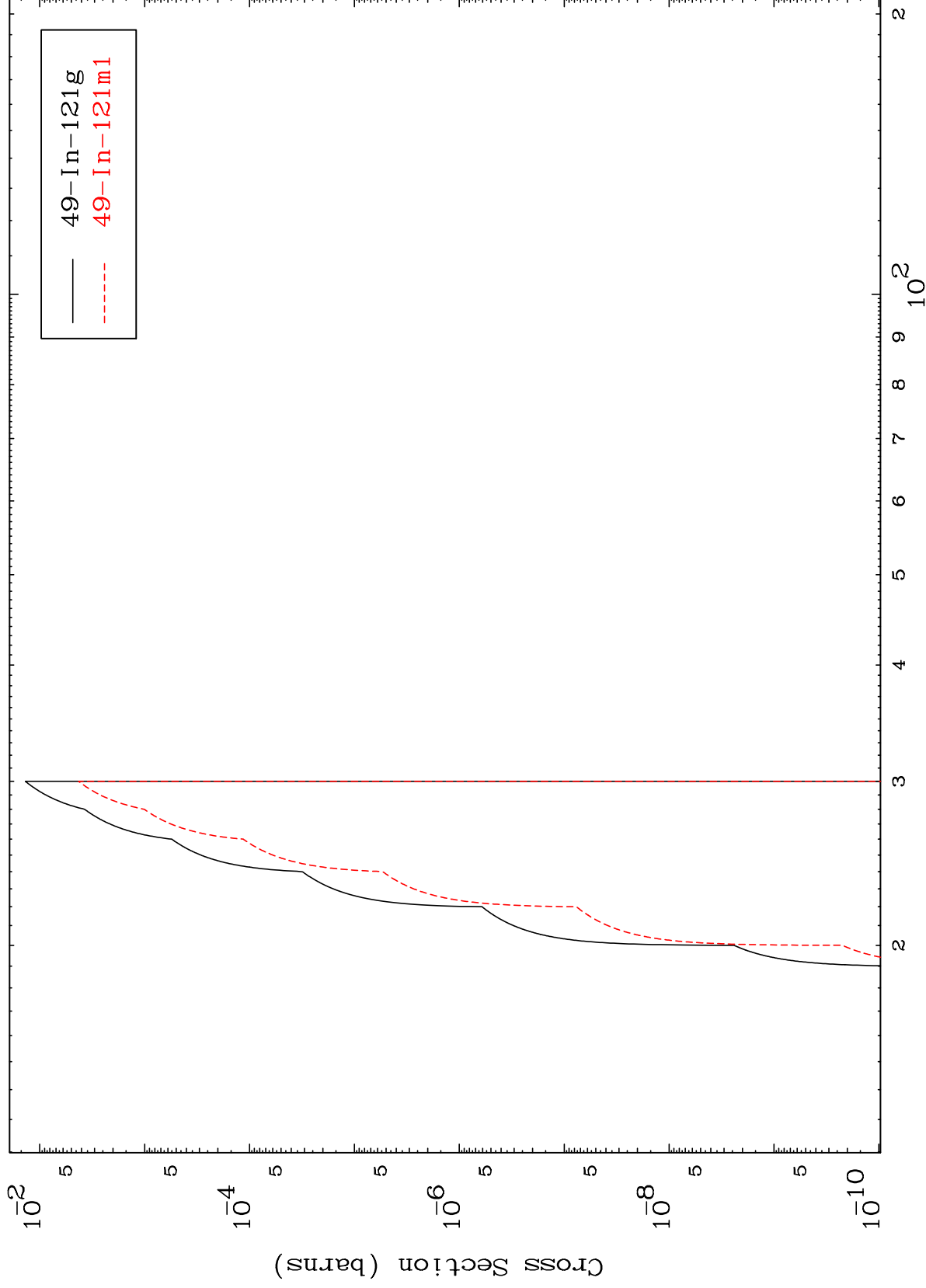


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(n,n') He-3

50-Sn-122

Radionuclide Production Cross Section



21

Incident Energy (MeV)

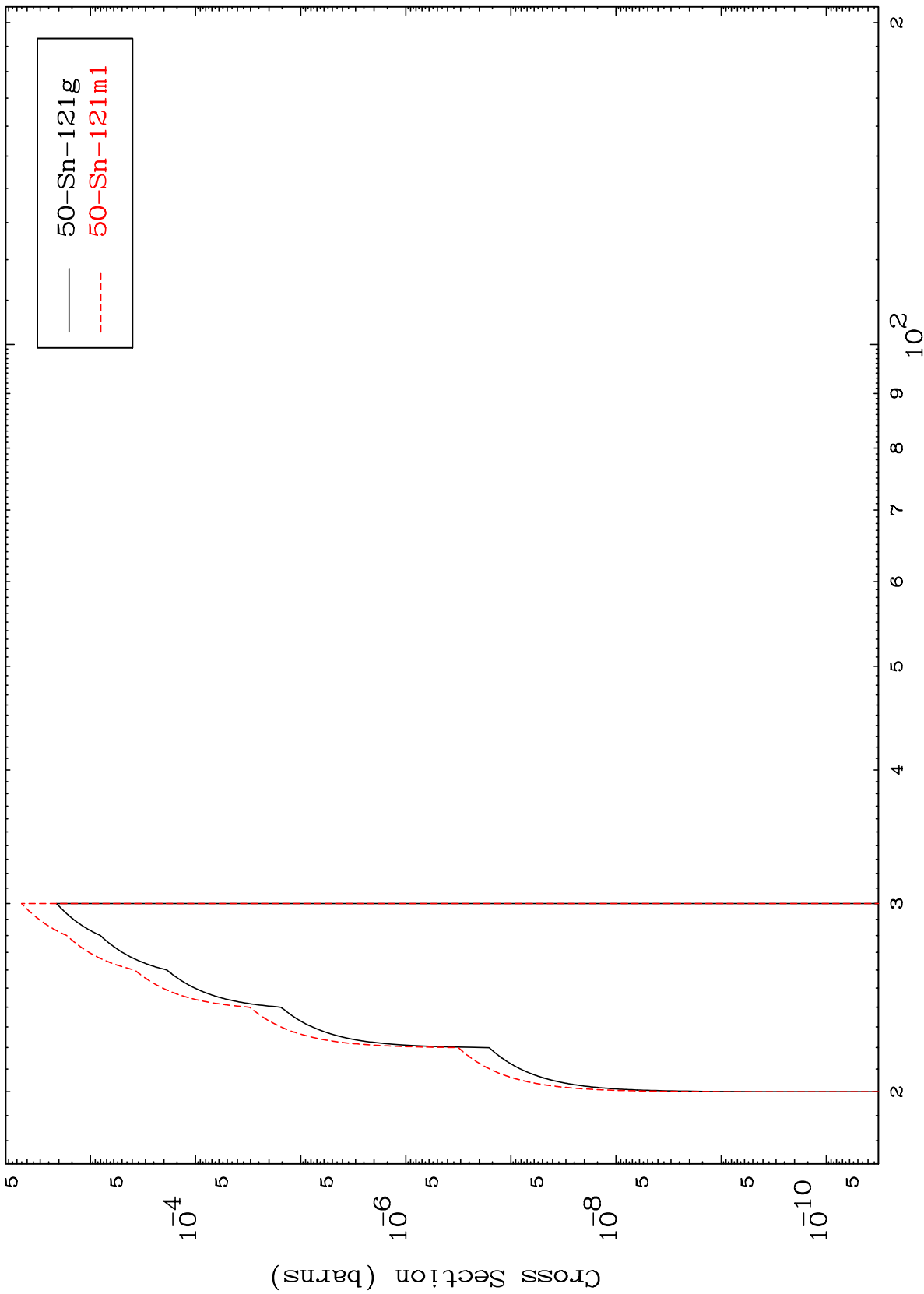
50-Sn-122

MAT 5055

(n,3n) p

50-Sn-122

Radionuclide Production Cross Section



22

Incident Energy (MeV)

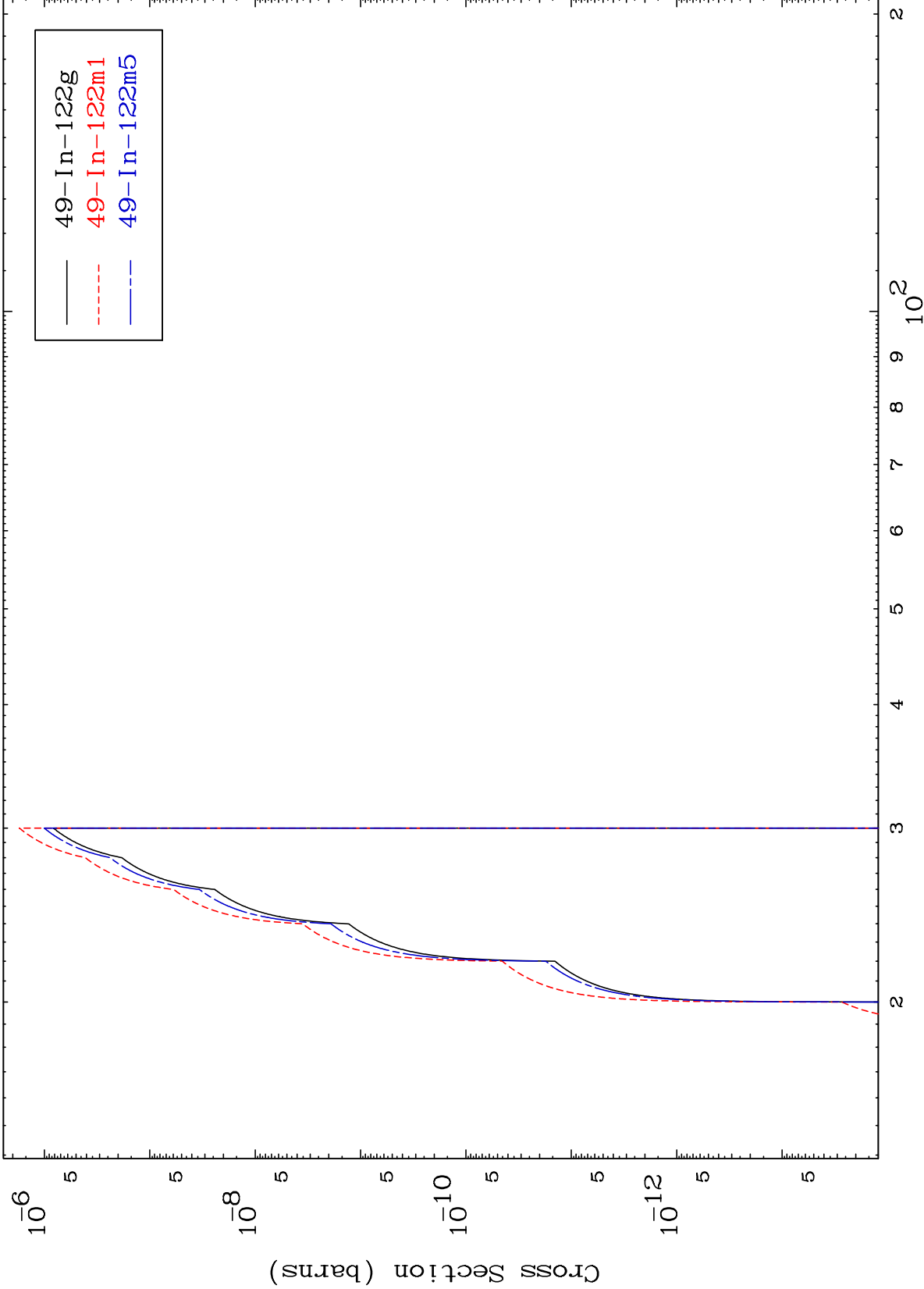
50-Sn-122

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(n,2n) p

50-Sn-122

Radionuclide Production Cross Section

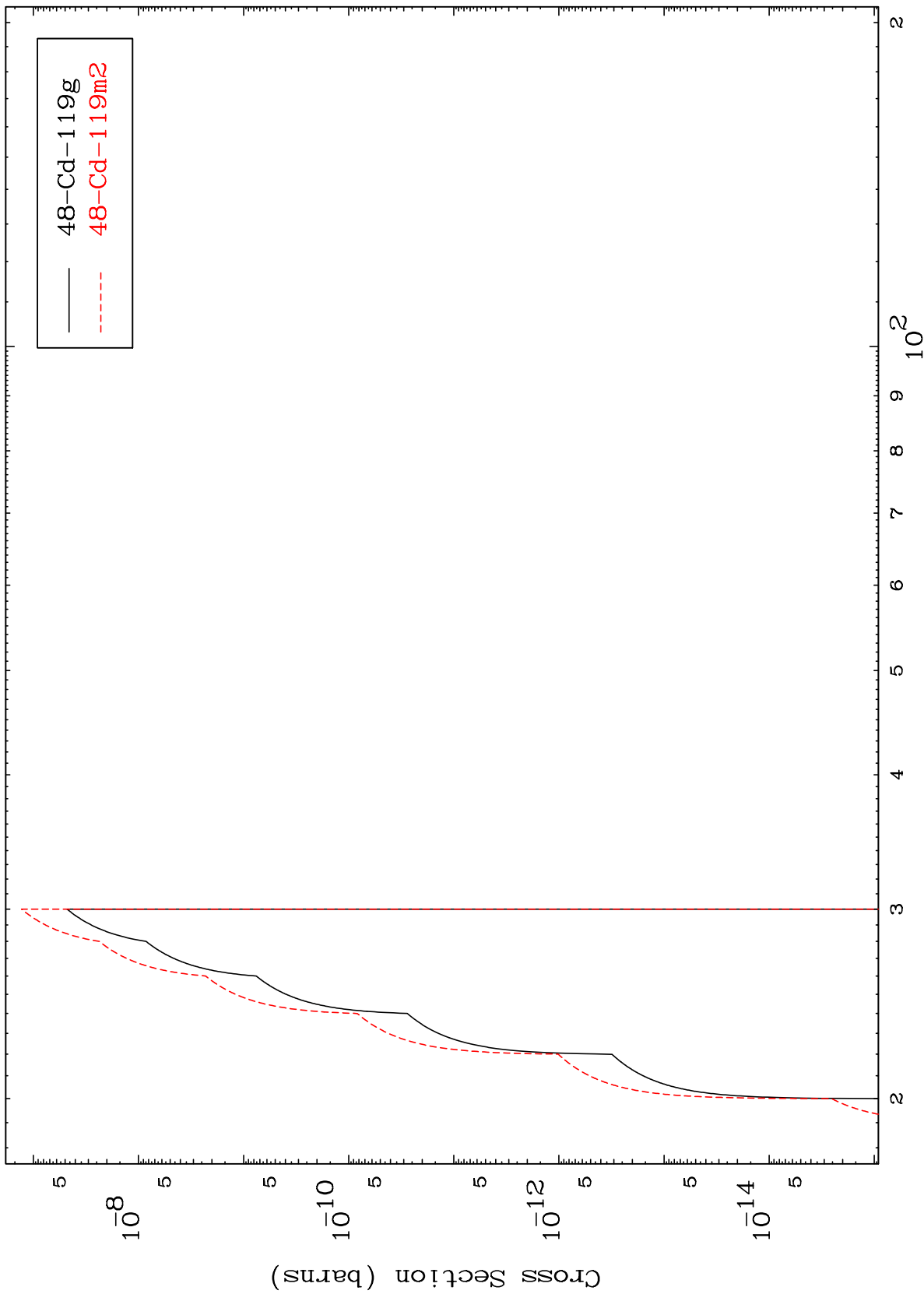


49-In-122g  
49-In-122m1  
49-In-122m5

MAT 5055

50-Sn-122

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



24

50-Sn-122

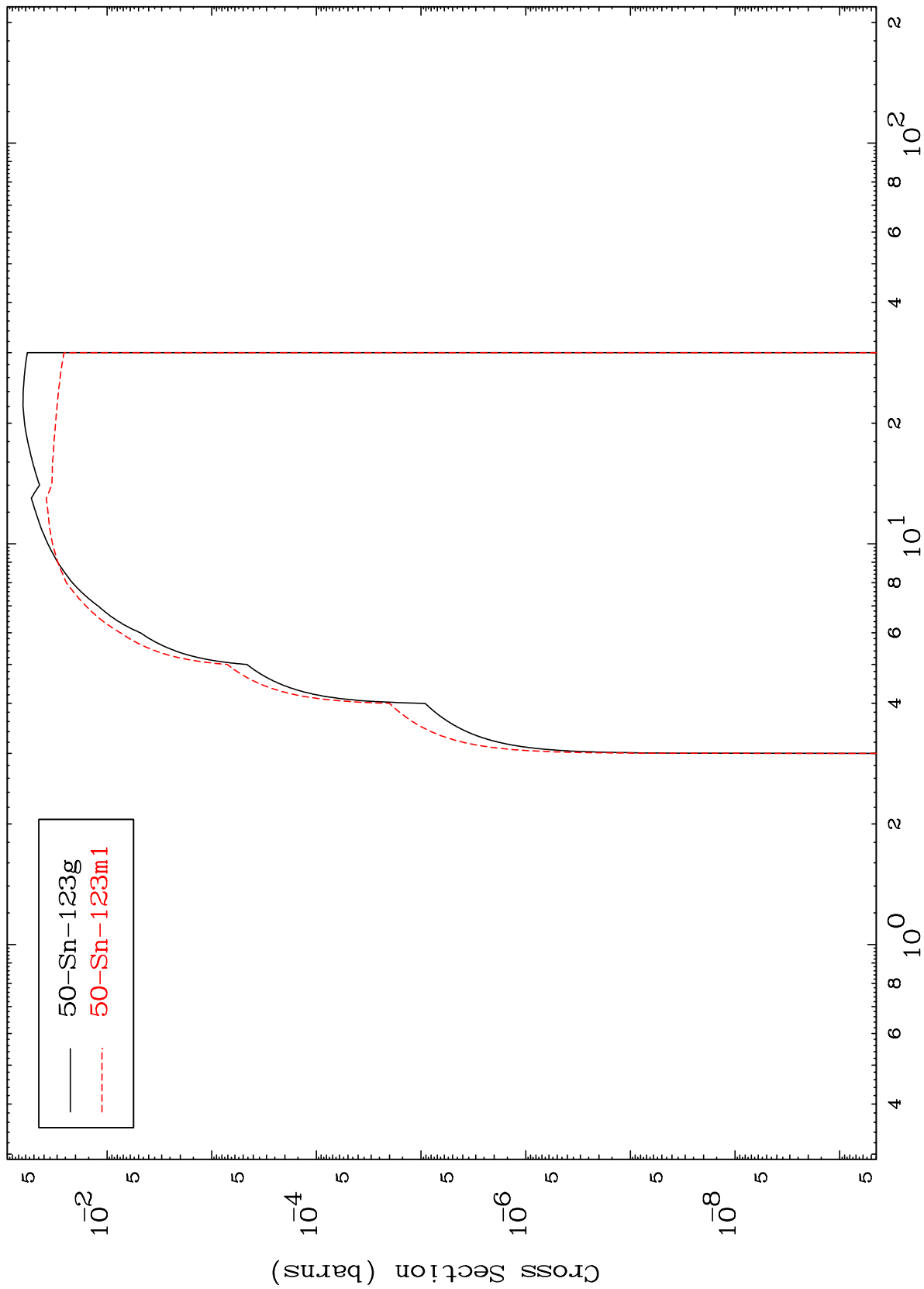
Incident Energy (MeV)

MAT 5055

(n,d)

50-Sn-122

Radionuclide Production Cross Section



25

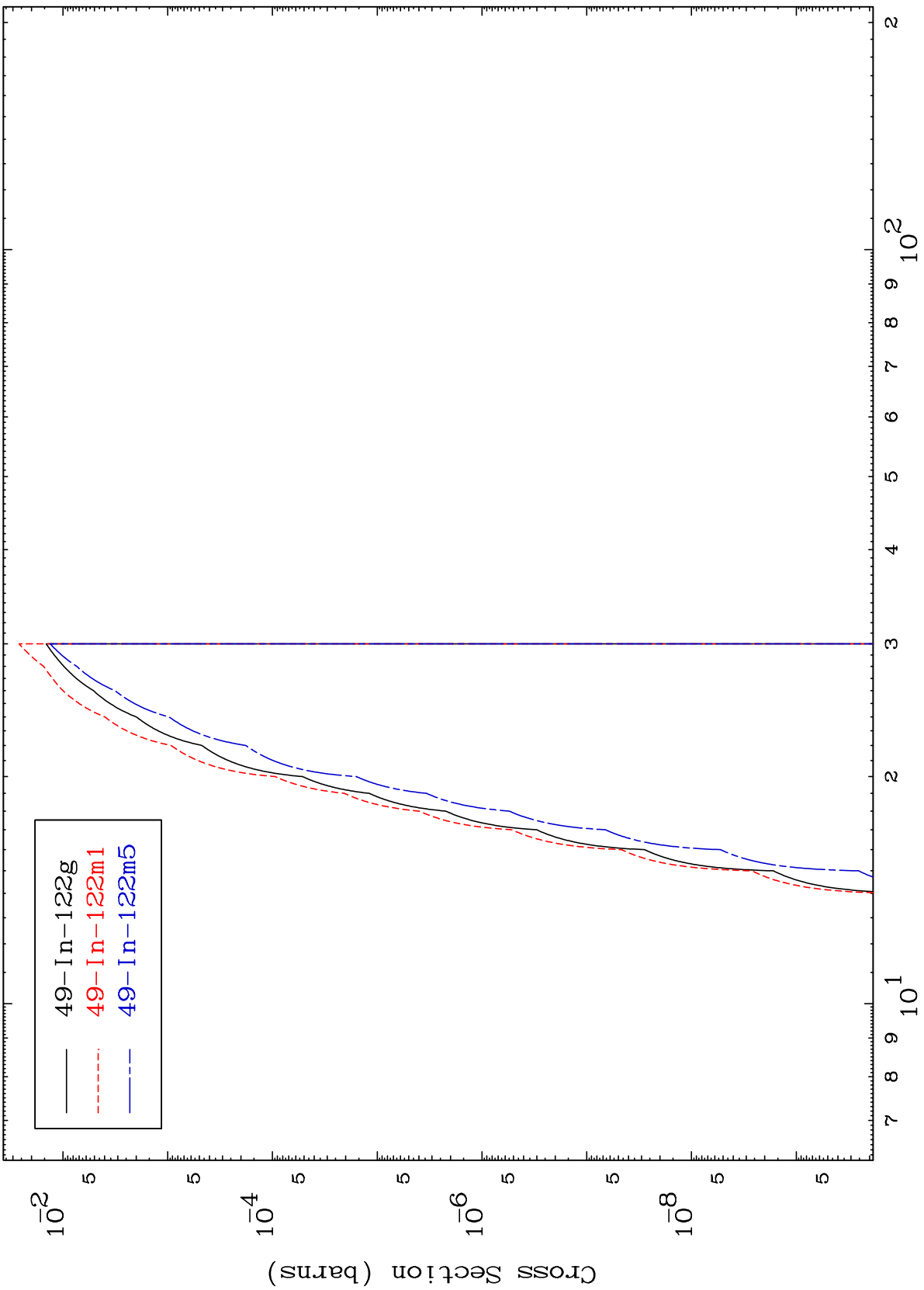
Incident Energy (MeV)

50-Sn-122

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50-Sn-122

Radionuclide Production Cross Section  
(n,He-3)



26

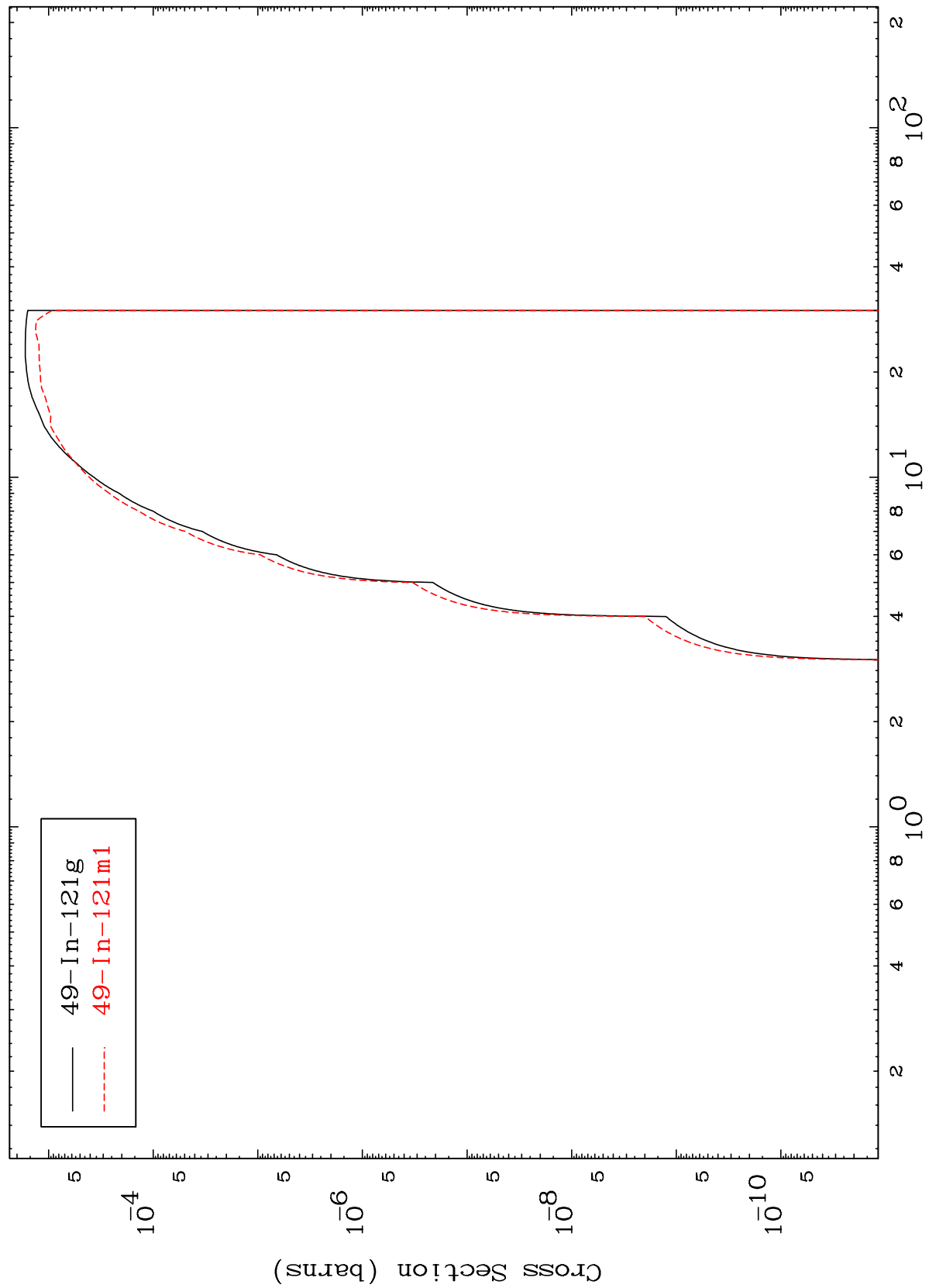
Incident Energy (MeV)

50-Sn-122

MAT 5055

50-Sn-122

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



50-Sn-122

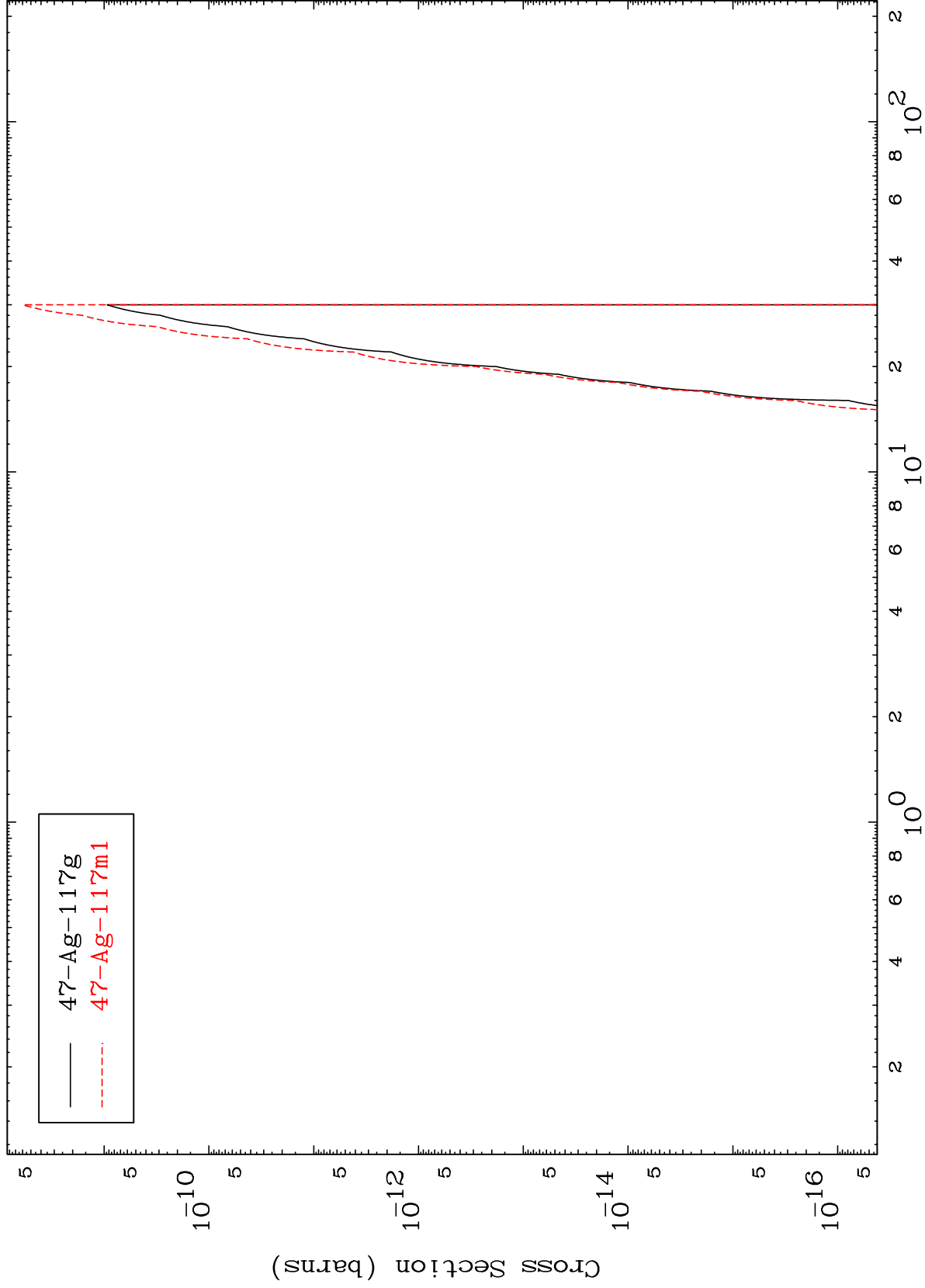
Incident Energy (MeV)

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(n,2α)

50-Sn-122

Radionuclide Production Cross Section



28

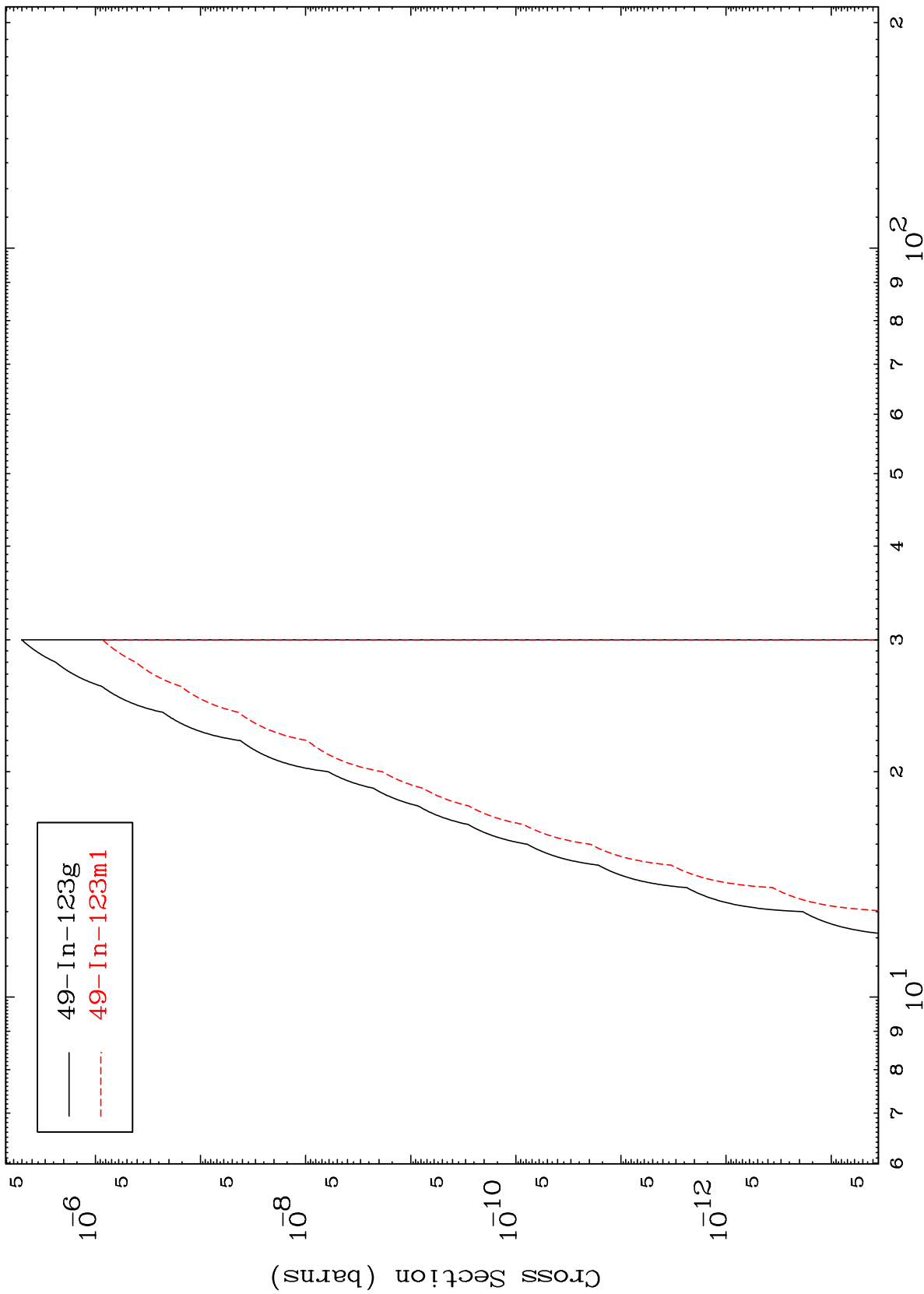
Incident Energy (MeV)

50-Sn-122

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50-Sn-122

(n,2p)  
Radionuclide Production Cross Section



29

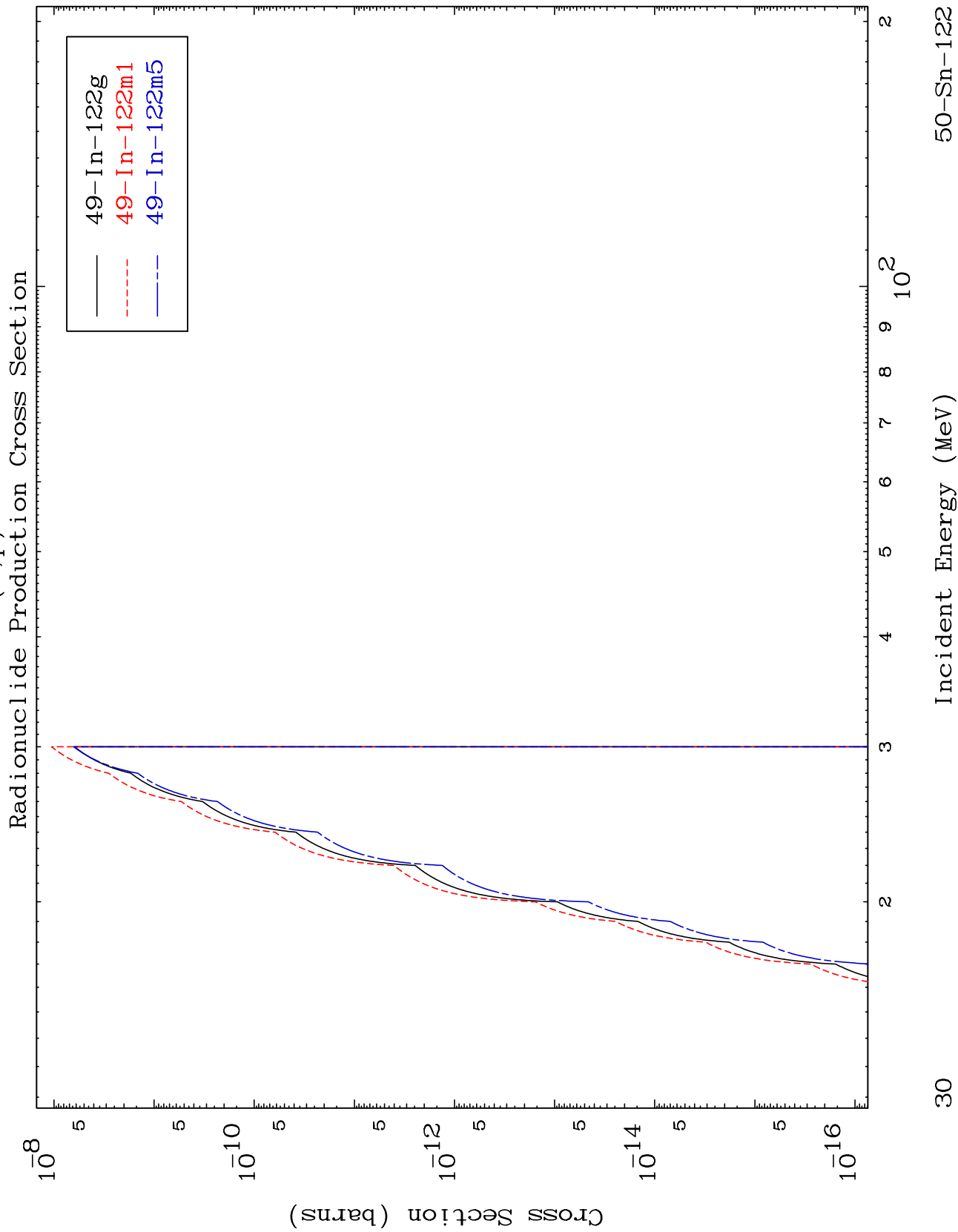
Incident Energy (MeV)

50-Sn-122

MAT 5055

(n,p) d

50-Sn-122



30

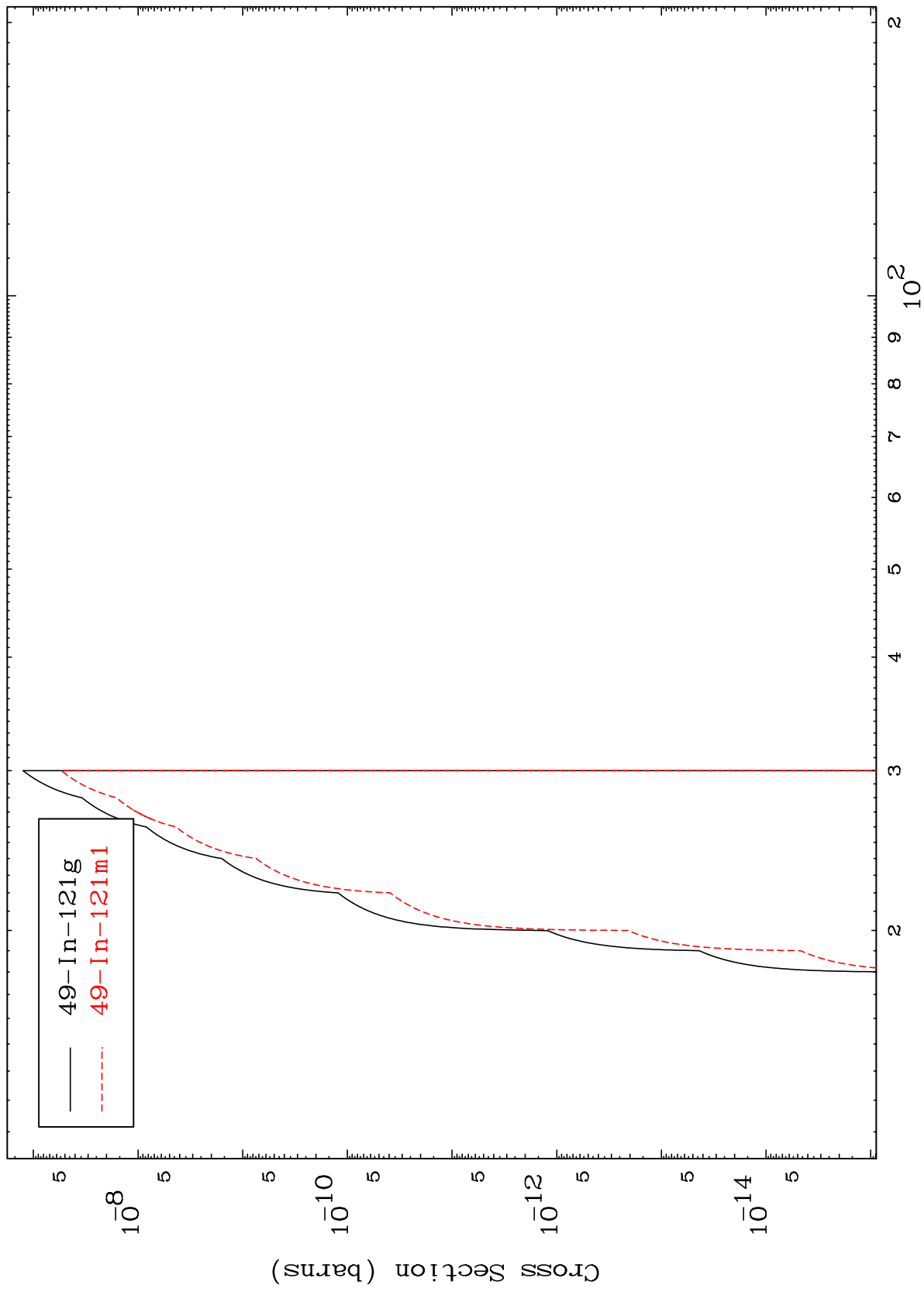
50-Sn-122

MAT 5055

(n,p) t

50-Sn-122

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-122