

Program EVALPLOT  
(Version 2021-1)

by

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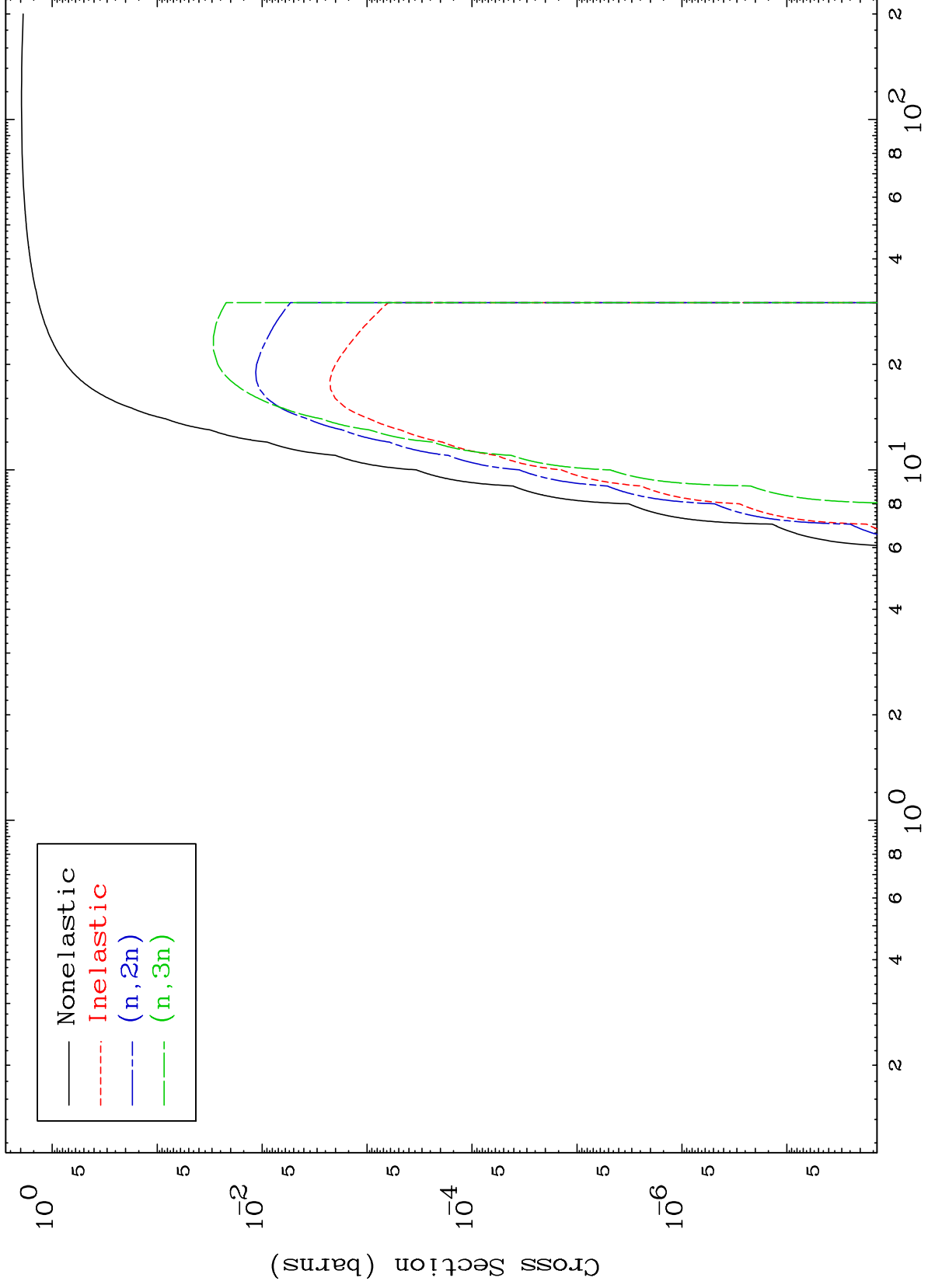
Press Mouse Button to Start

MAT 5064

He-3 Major

0 Kelvin Cross Sections

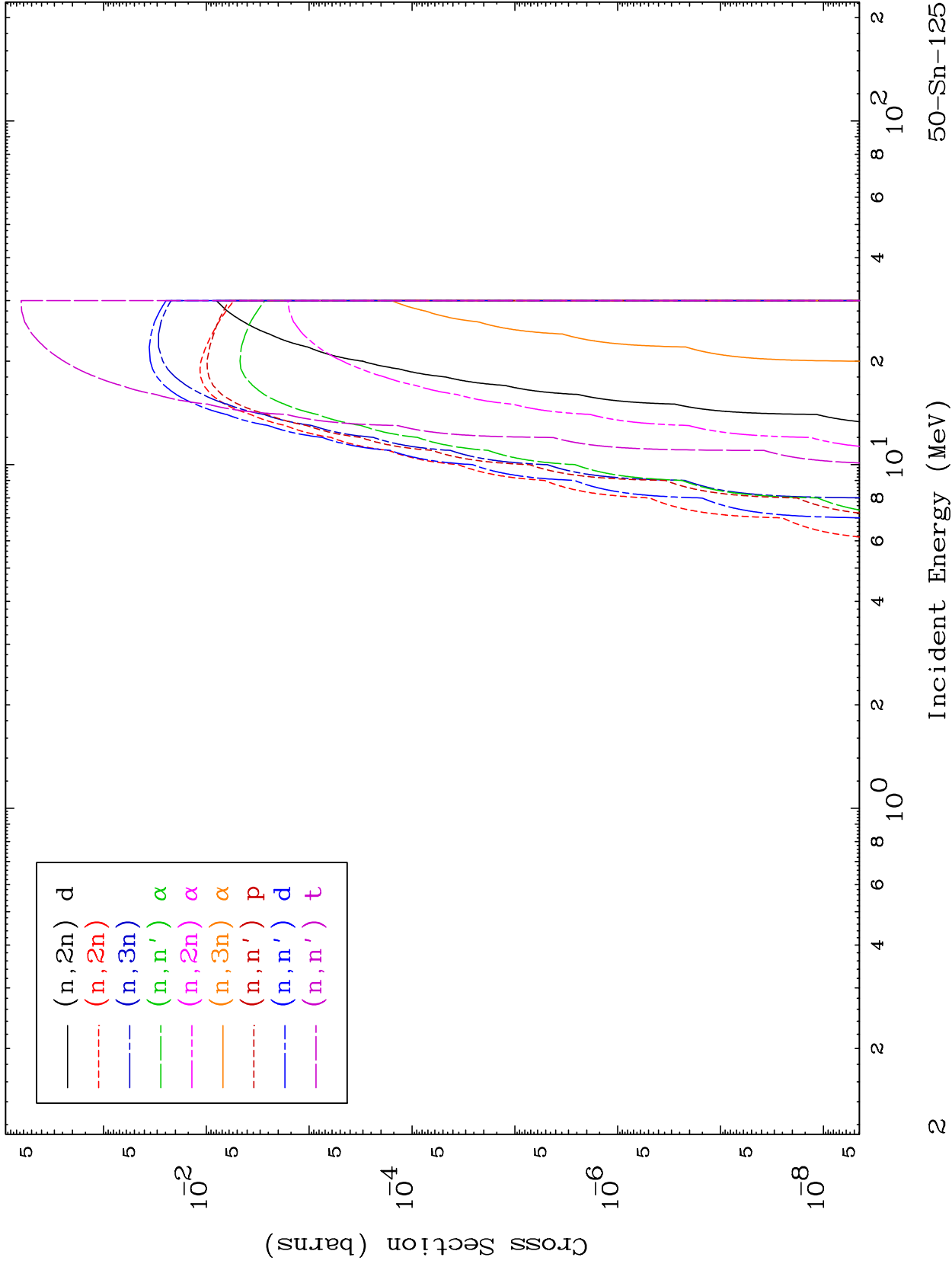
50-Sn-125



MAT 5064

He-3 Neutron Absorption  
0 Kelvin Cross Sections

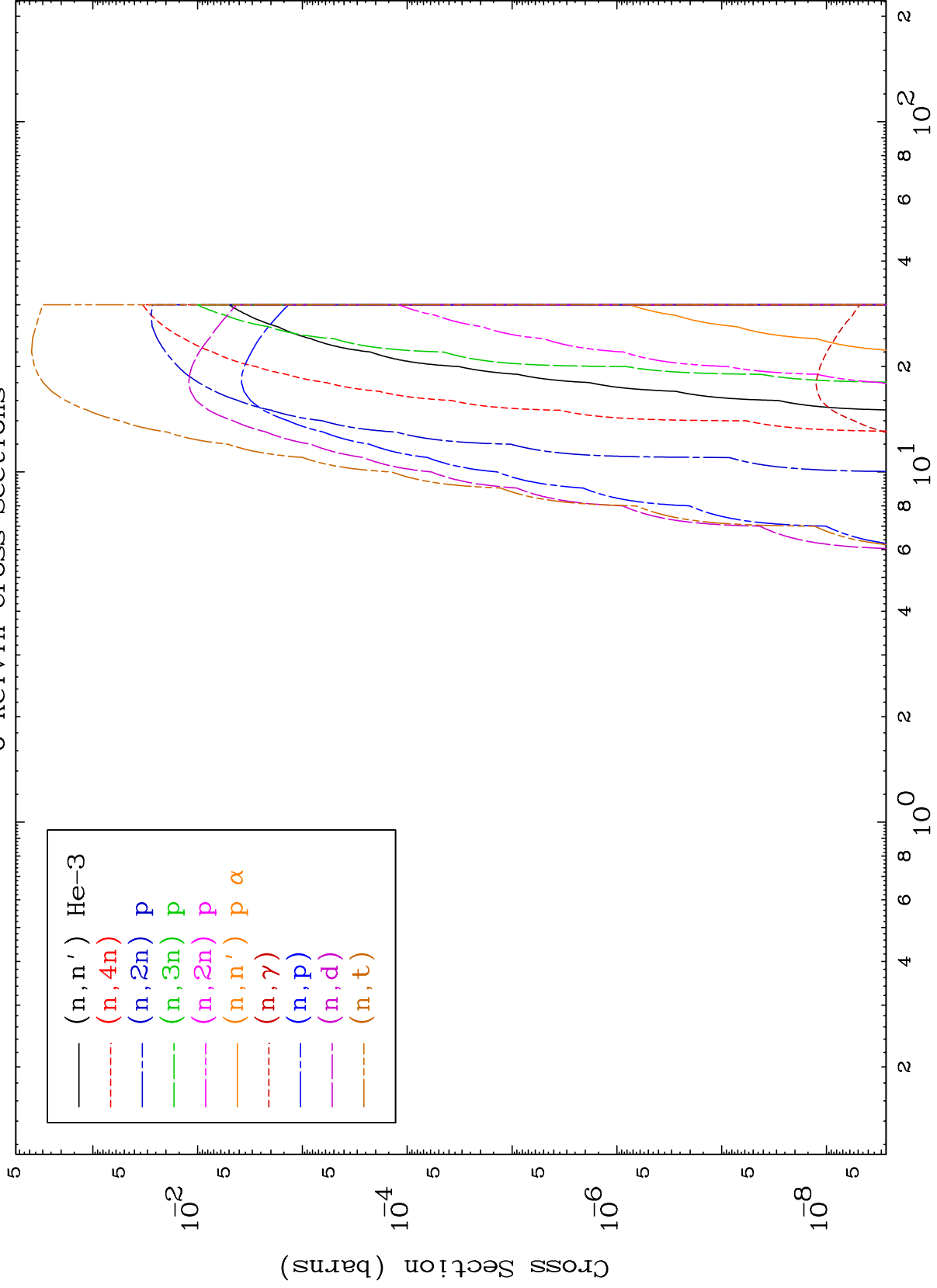
50-Sn-125



MAT 5064

He-3 Neutron Absorption  
0 Kelvin Cross Sections

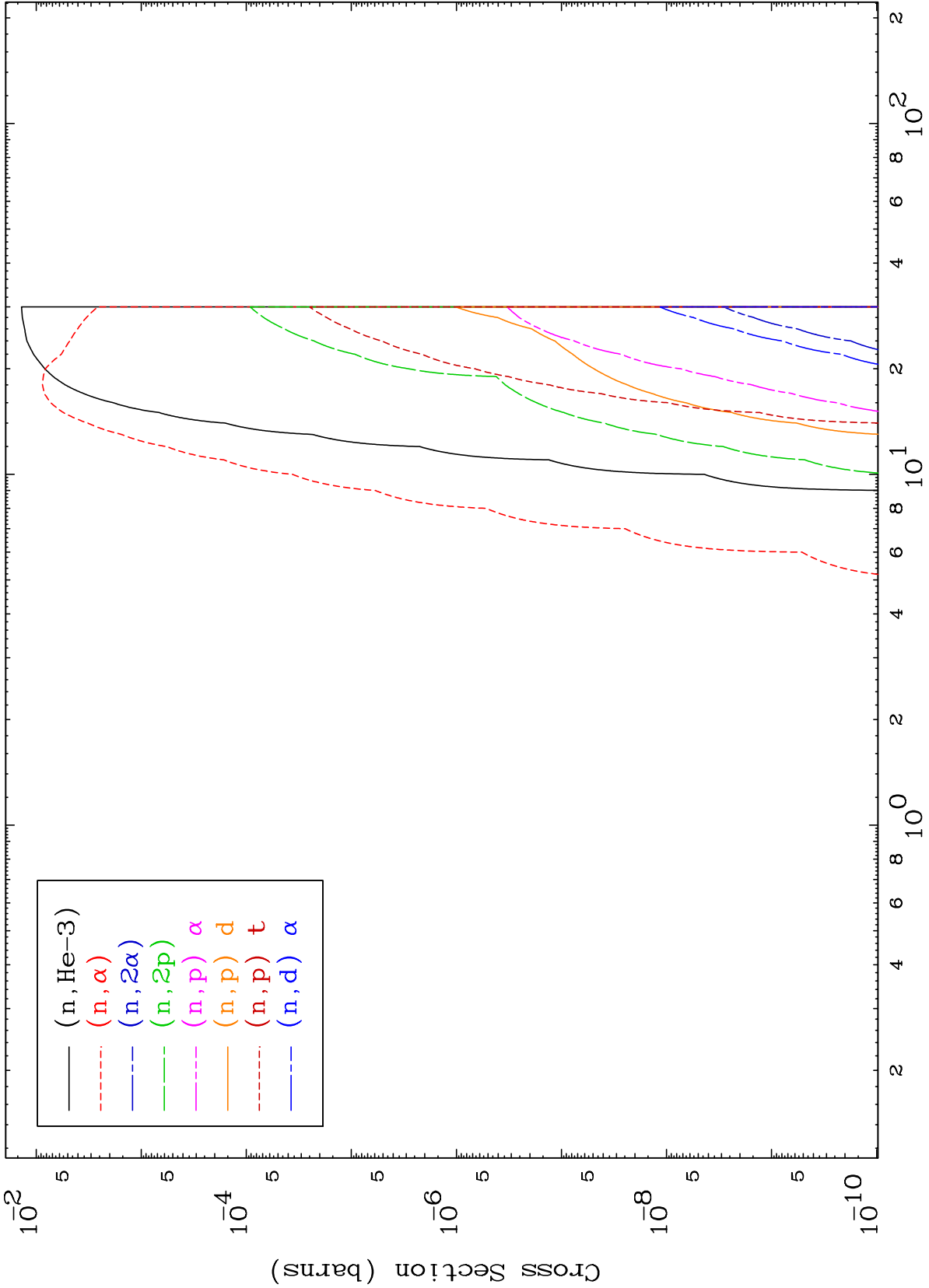
50-Sn-125



MAT 5064

He-3 Neutron Absorption  
0 Kelvin Cross Sections

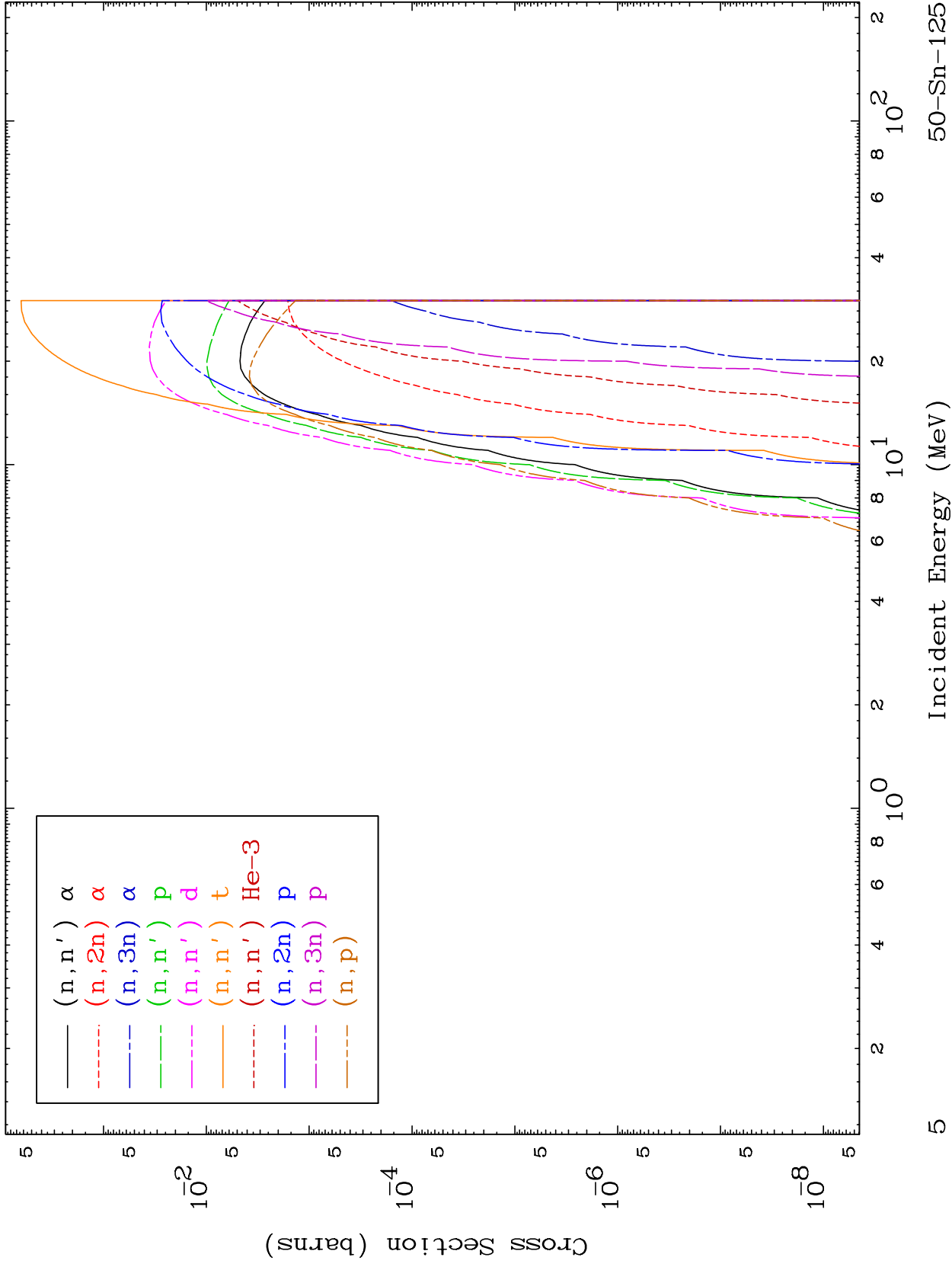
50-Sn-125



MAT 5064

He-3 Charged Particle  
0 Kelvin Cross Sections

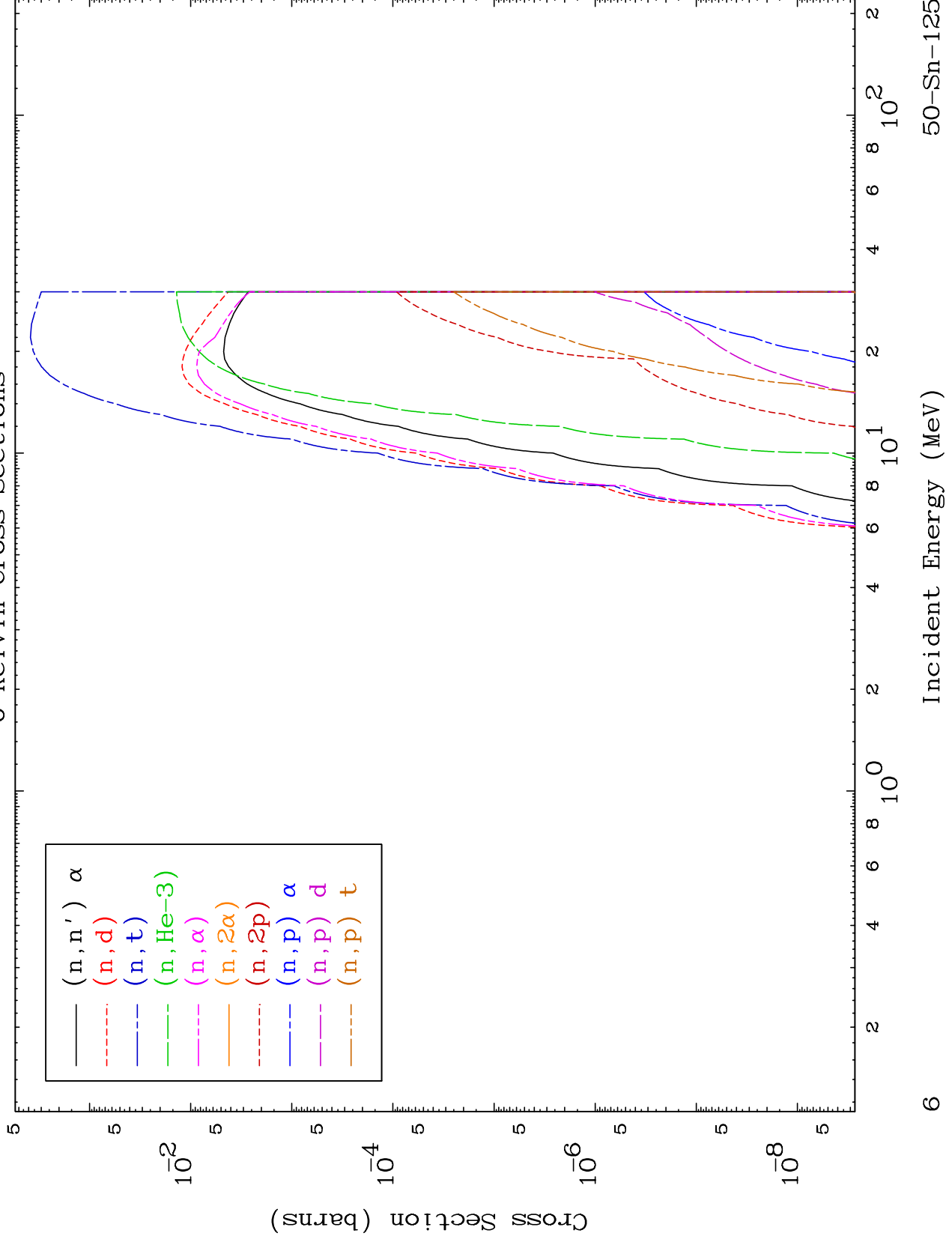
50-Sn-125



MAT 5064

He-3 Charged Particle  
0 Kelvin Cross Sections

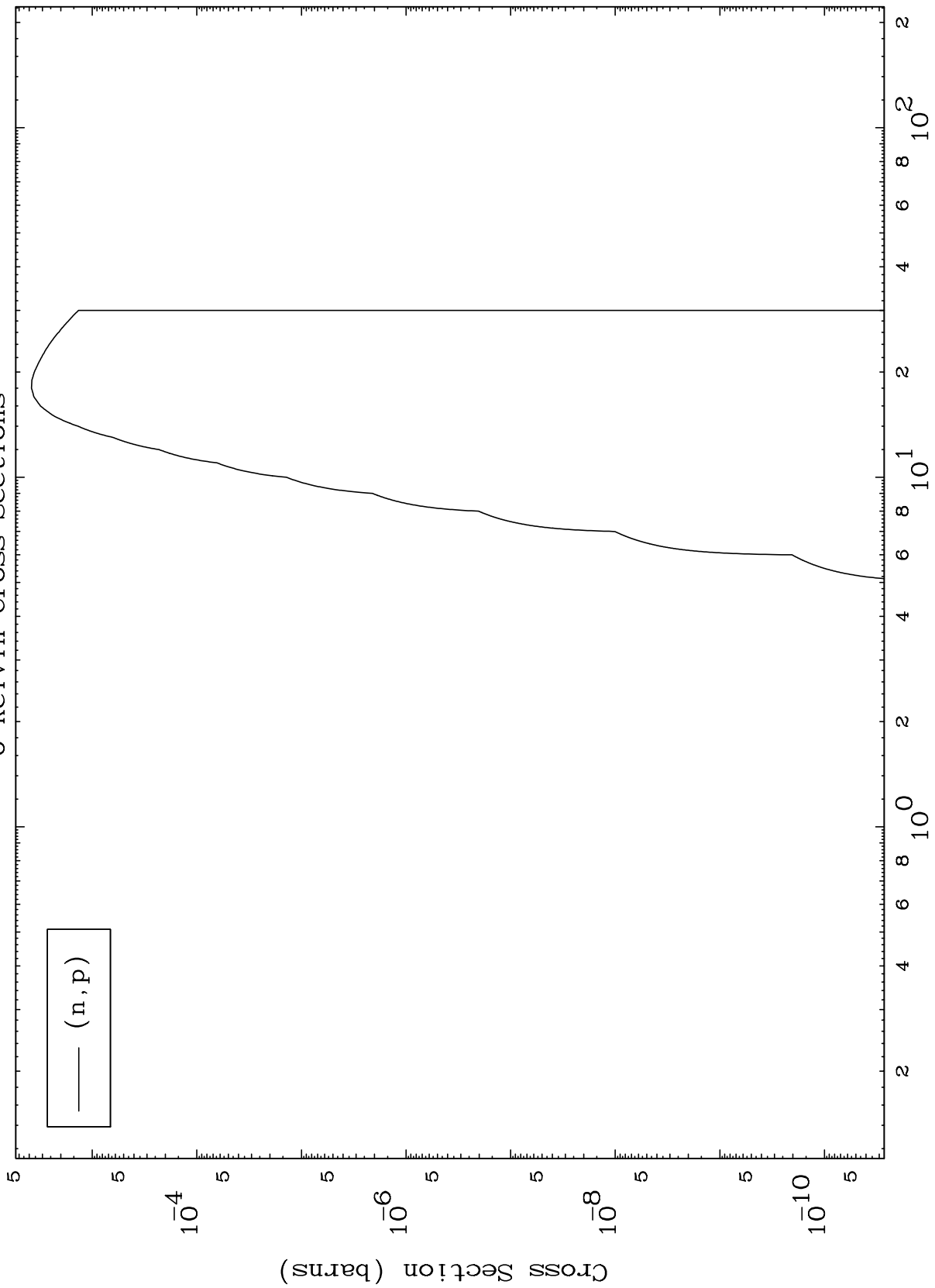
50-Sn-125



MAT 5064

50-Sn-125

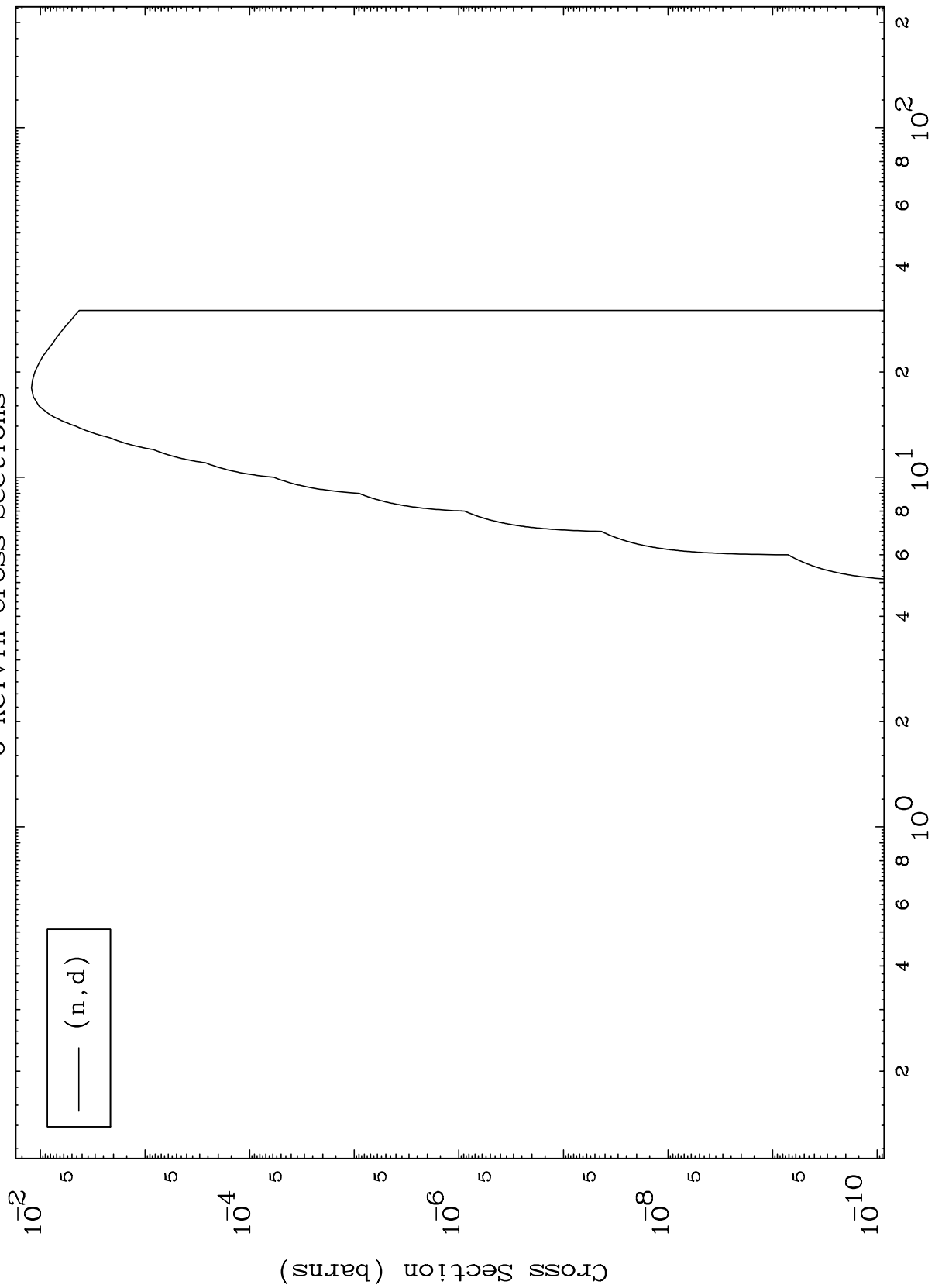
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 5064

50-Sn-125

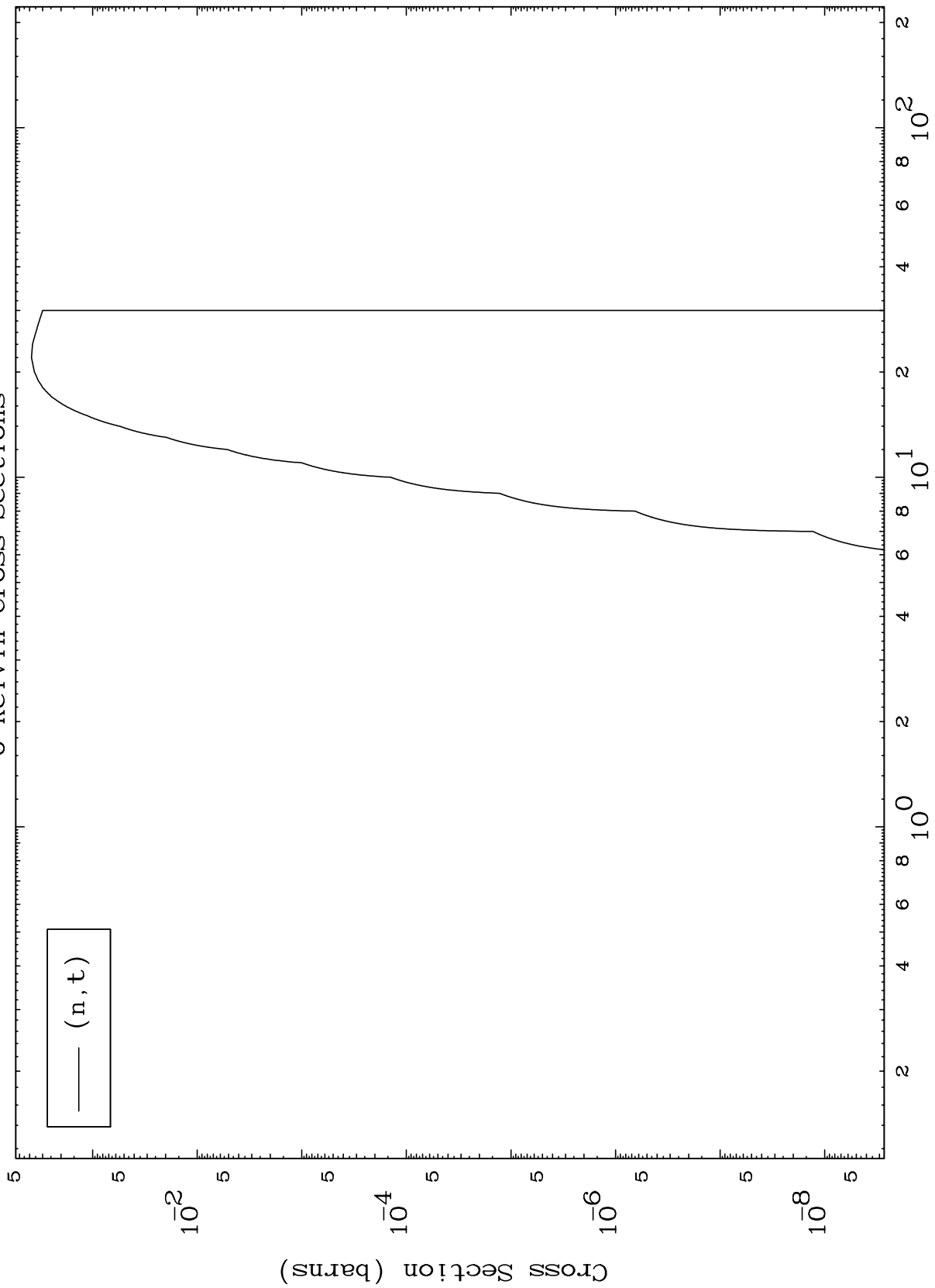
(He-3,d) Levels  
0 Kelvin Cross Sections



MAT 5064

50-Sn-125

(He-3,t) Levels  
0 Kelvin Cross Sections

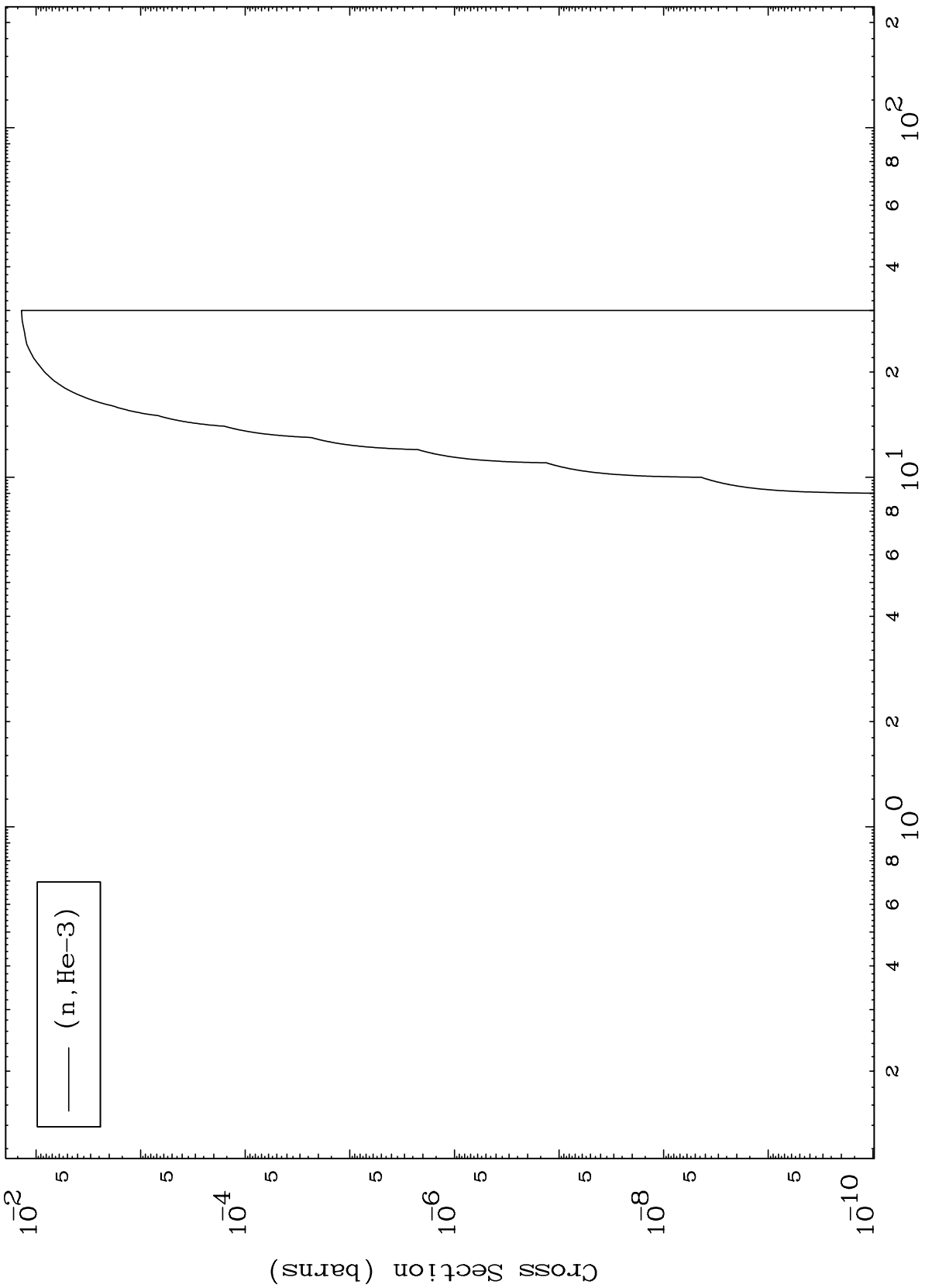


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(He-3, He3) Levels

50-Sn-125

0 Kelvin Cross Sections



10

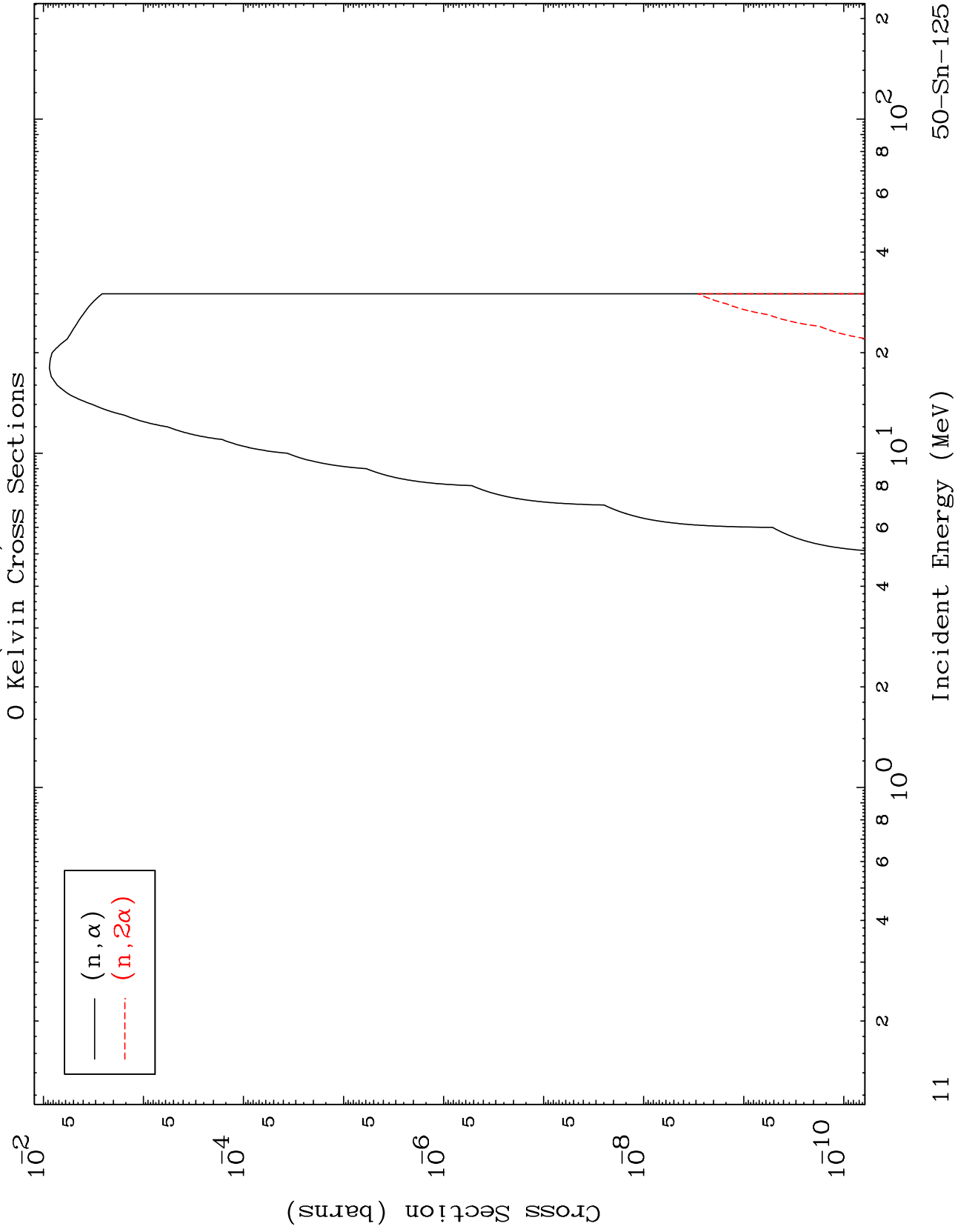
Incident Energy (MeV)

50-Sn-125

MAT 5064

(He-3,  $\alpha$ ) Levels

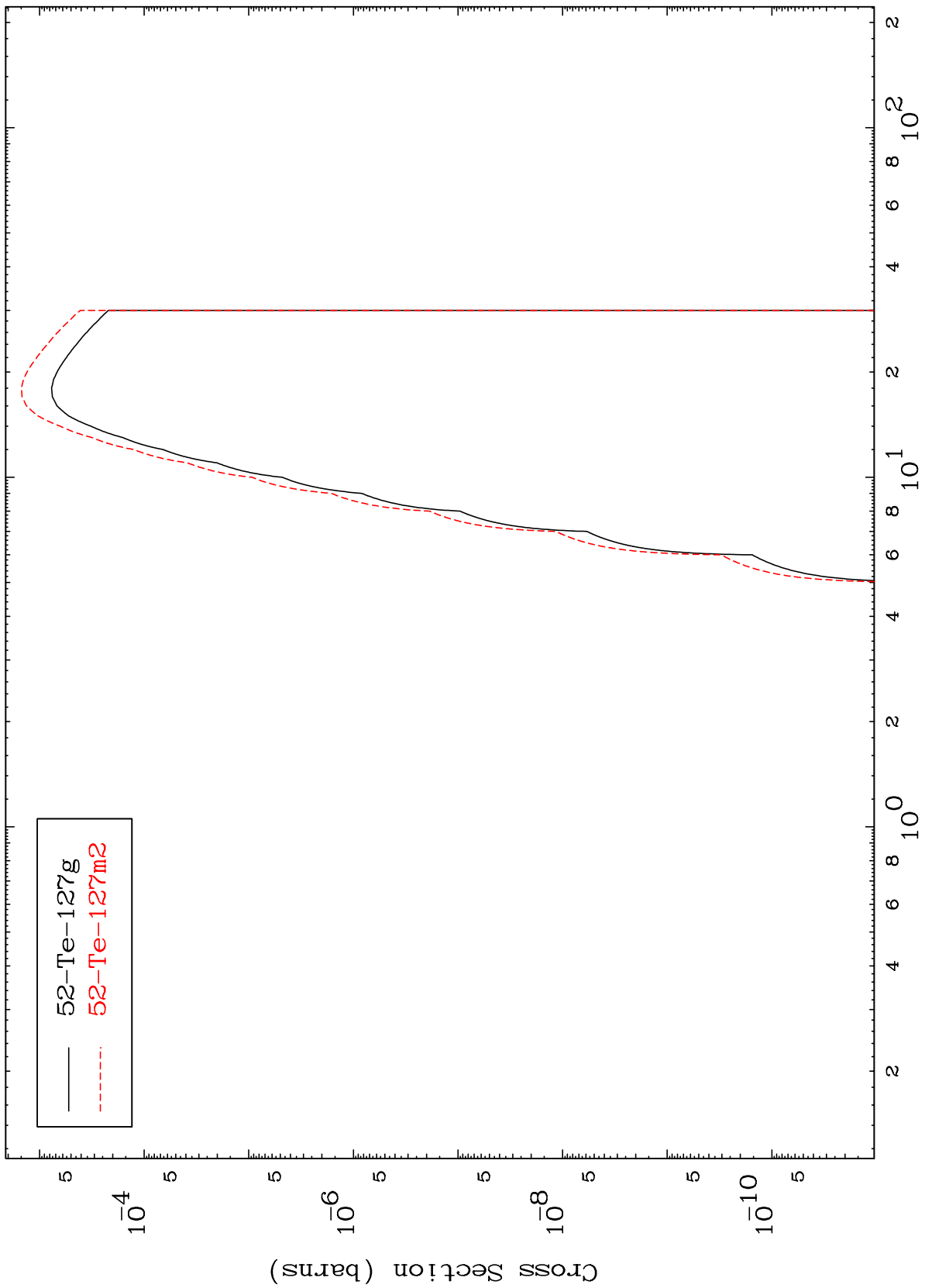
50-Sn-125



MAT 5064

50-Sn-125

Inelastic  
Radionuclide Production Cross Section



— 52-Te-127g  
- - - 52-Te-127m2

50-Sn-125

Incident Energy (MeV)

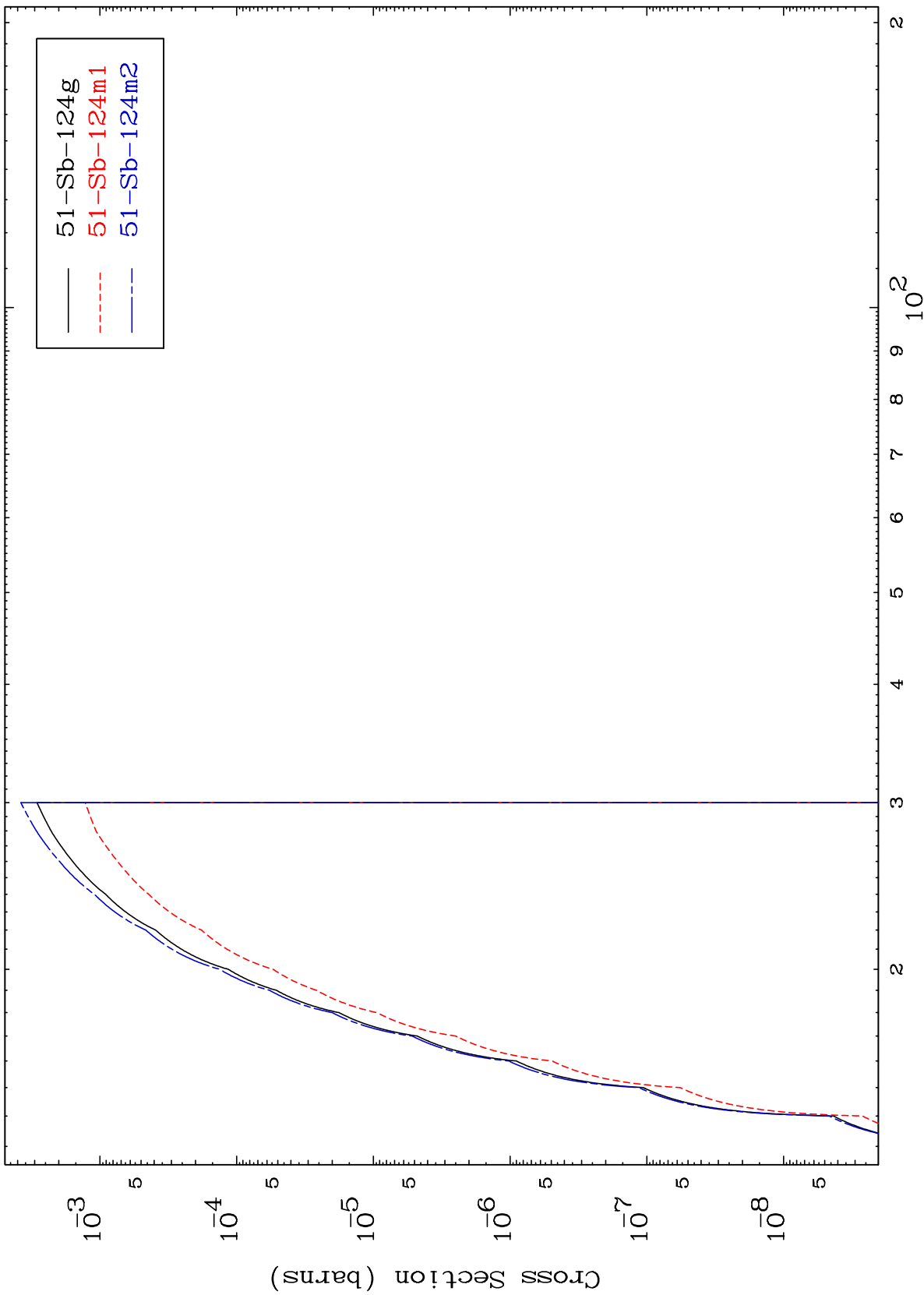
12

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(n,2n) d

50-Sn-125

Radionuclide Production Cross Section



13

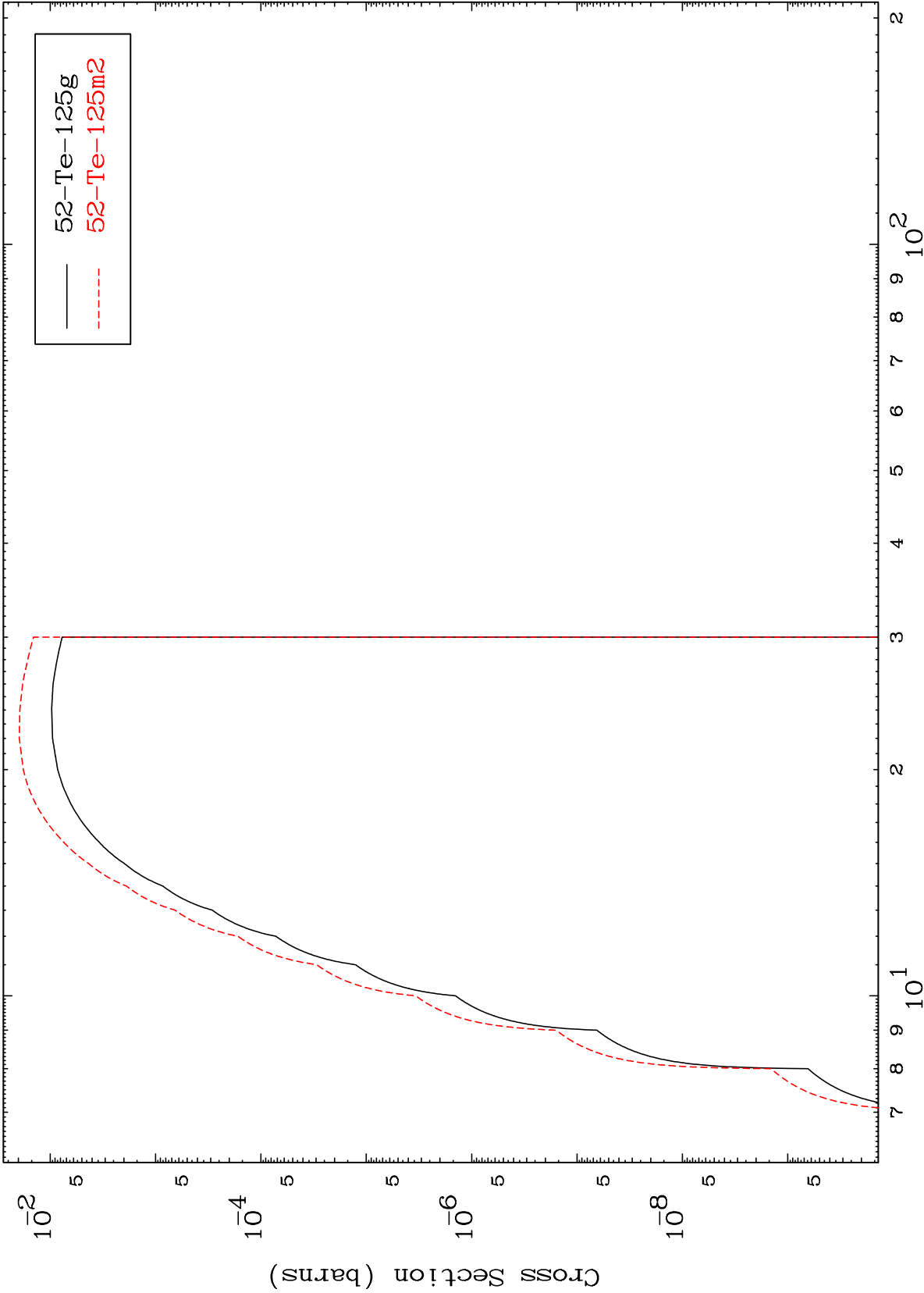
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,3n)  
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

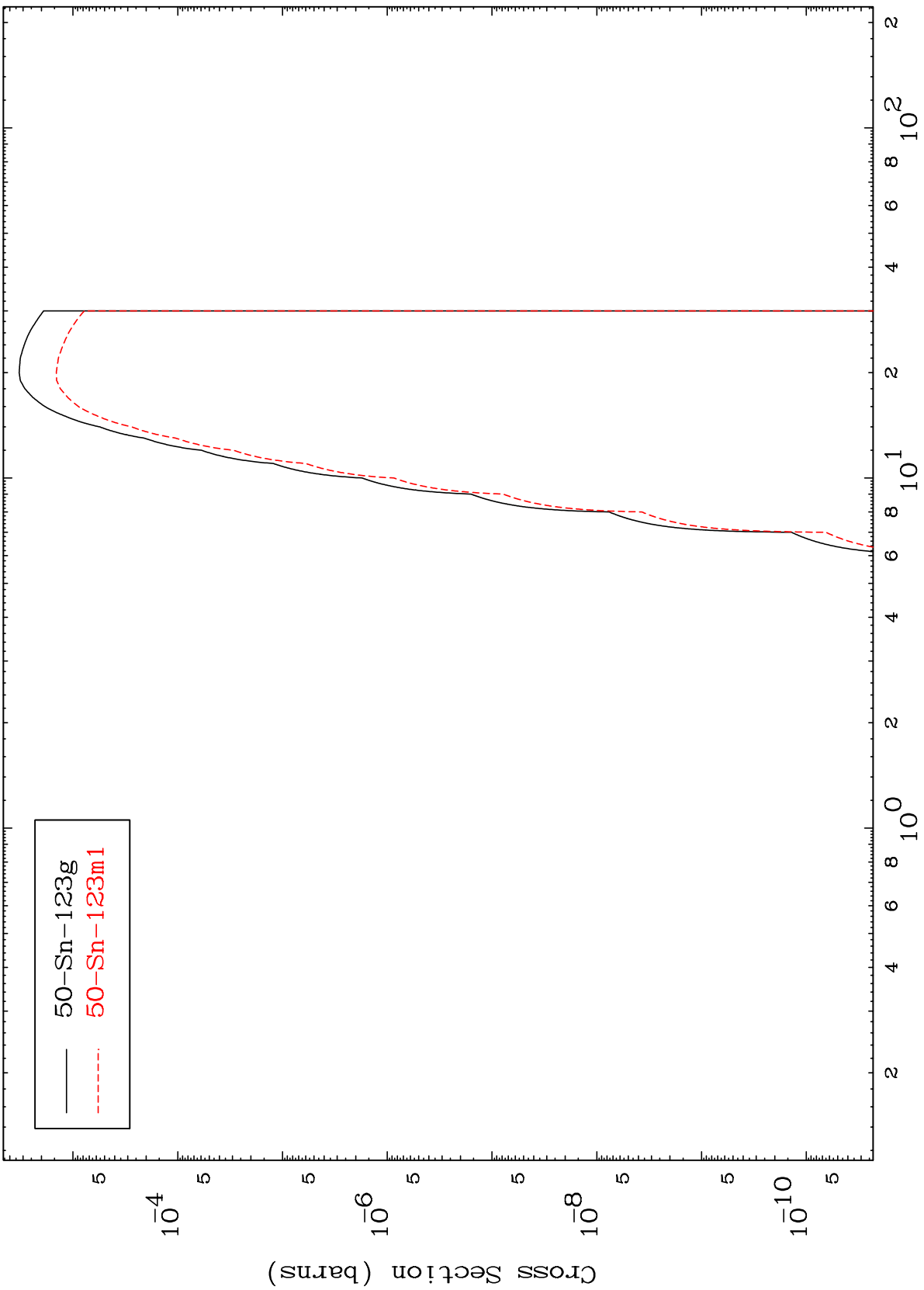
14

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$(n, n') \alpha$

50-Sn-125

Radionuclide Production Cross Section



50-Sn-123g  
50-Sn-123m1

15

Incident Energy (MeV)

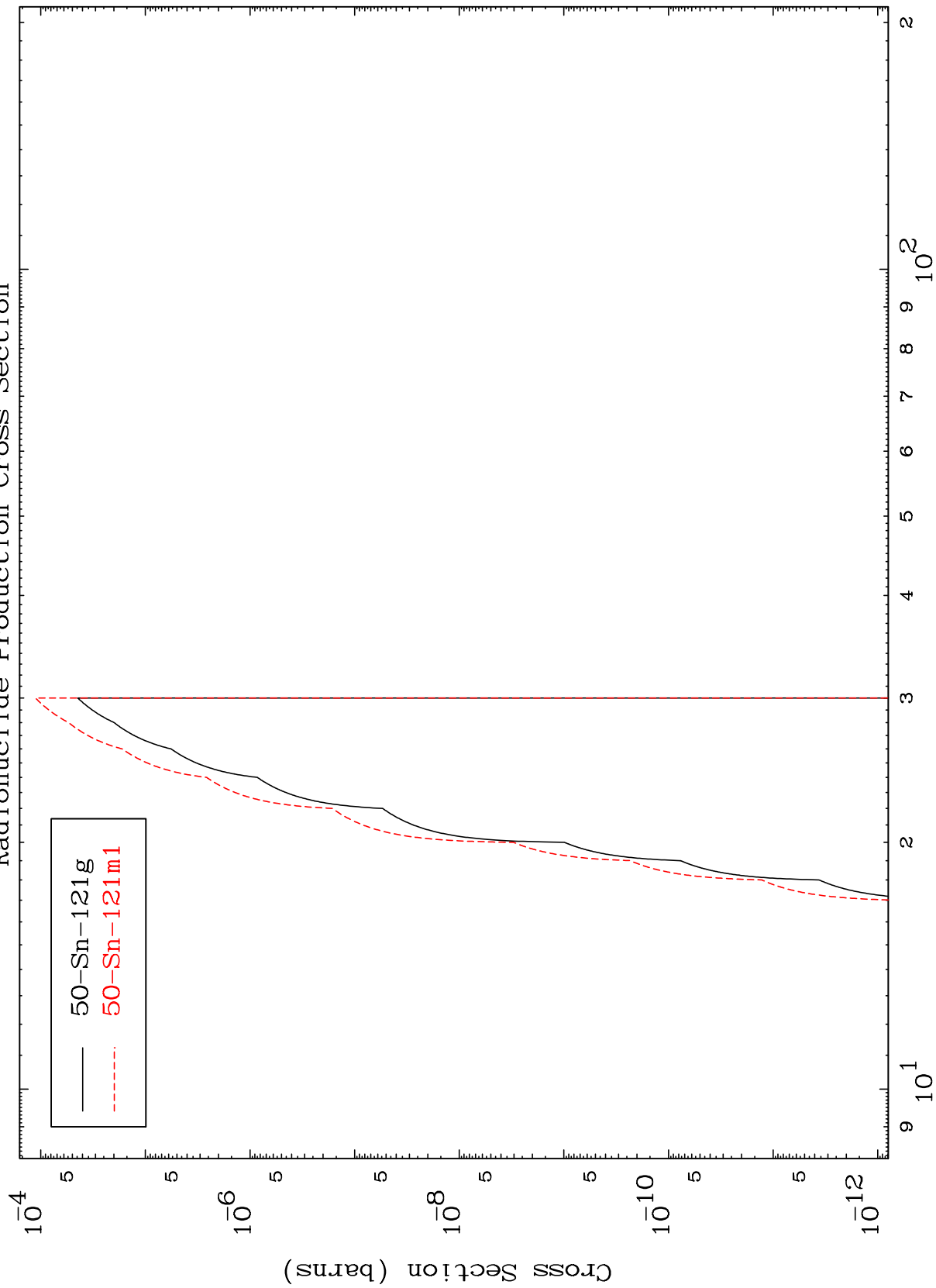
50-Sn-125

MAT 5064

50-Sn-125

(n,3n)  $\alpha$

Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

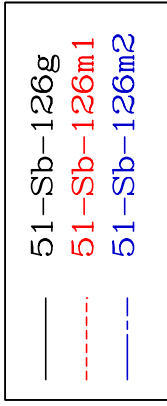
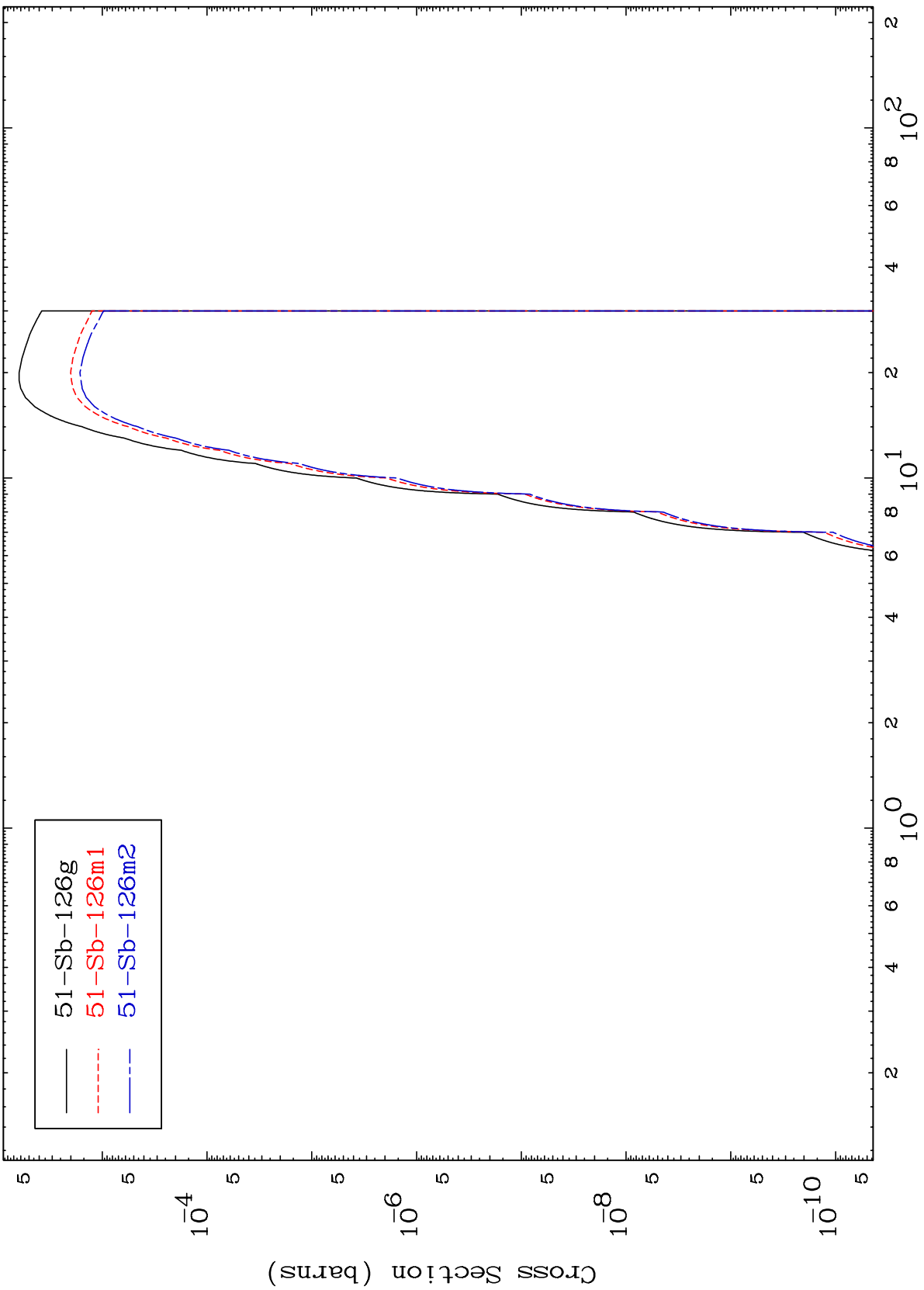
16

MAT 5064

(n,n') p

50-Sn-125

Radionuclide Production Cross Section

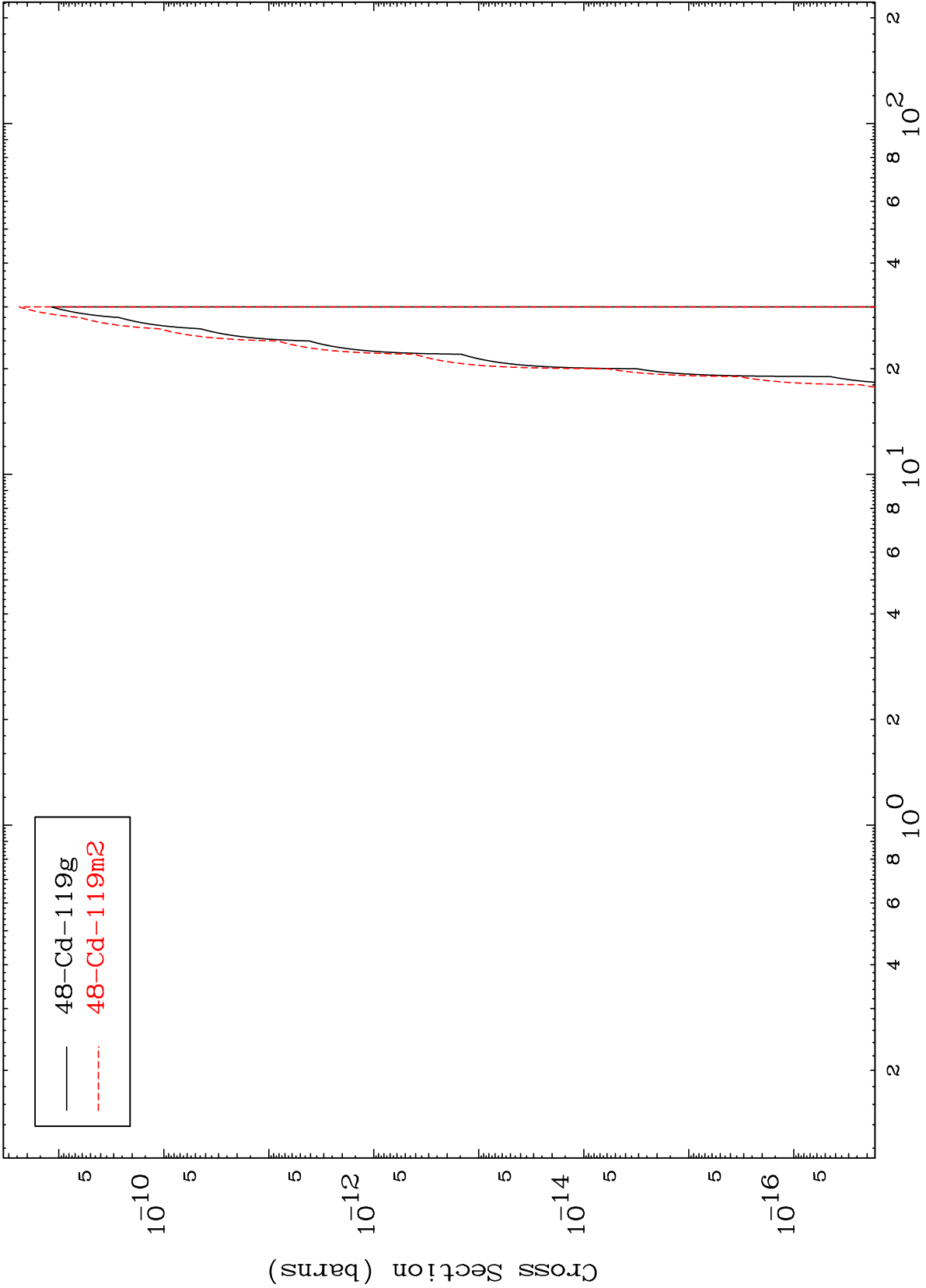


MAT 5064

(n,n') 2α

50-Sn-125

Radionuclide Production Cross Section

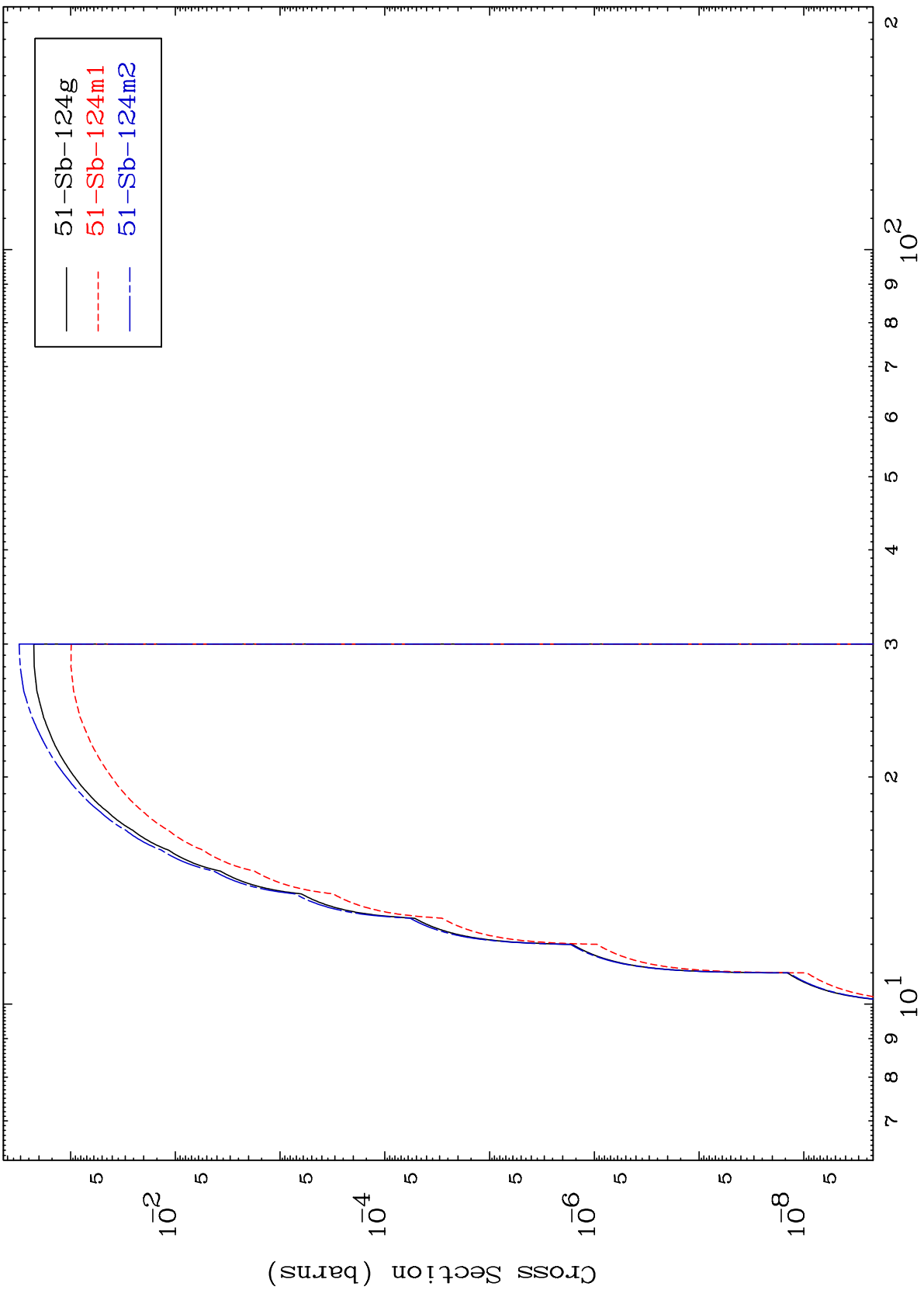


MAT 5064

(n,n') t

50-Sn-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

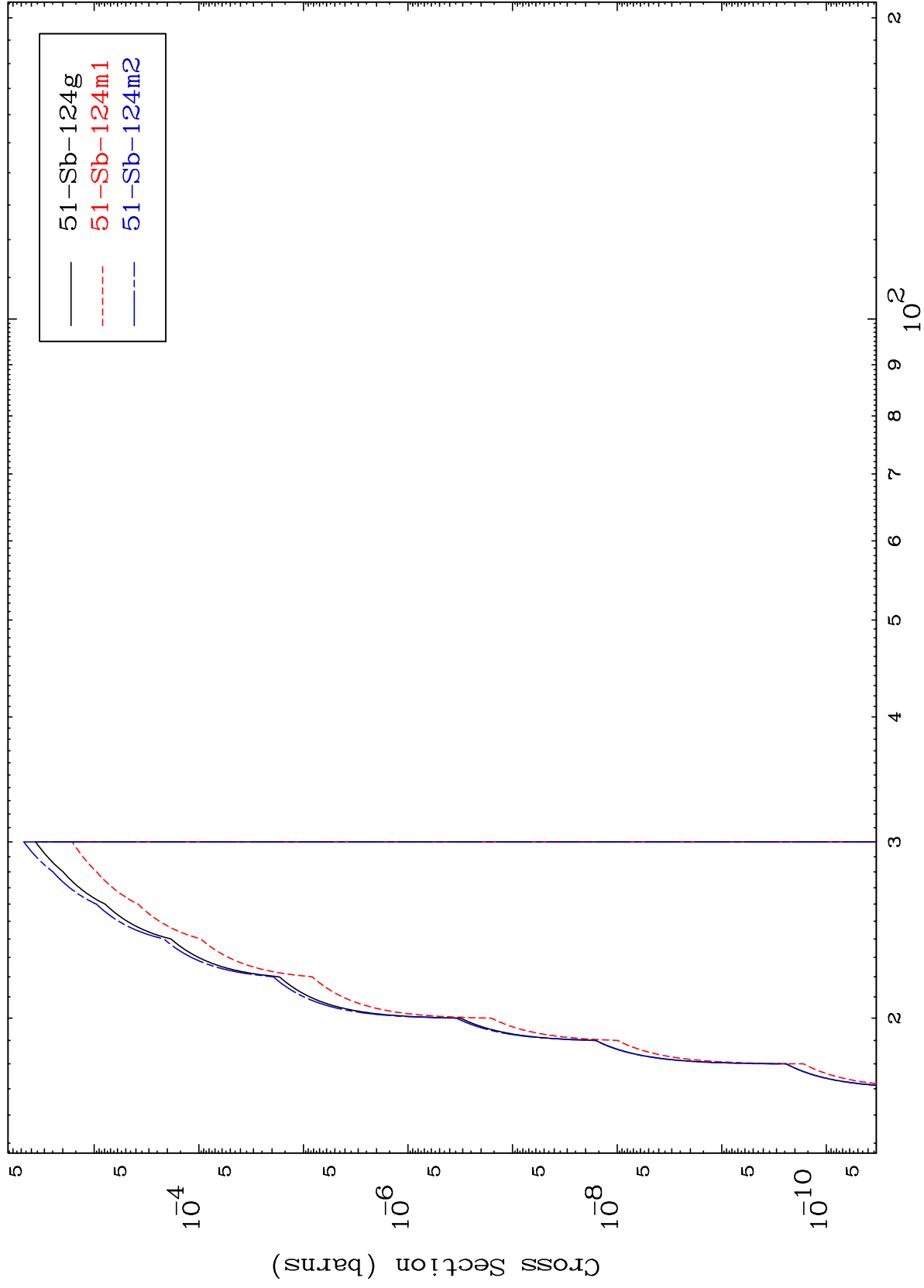
50-Sn-125

MAT 5064

(n,3n) p

50-Sn-125

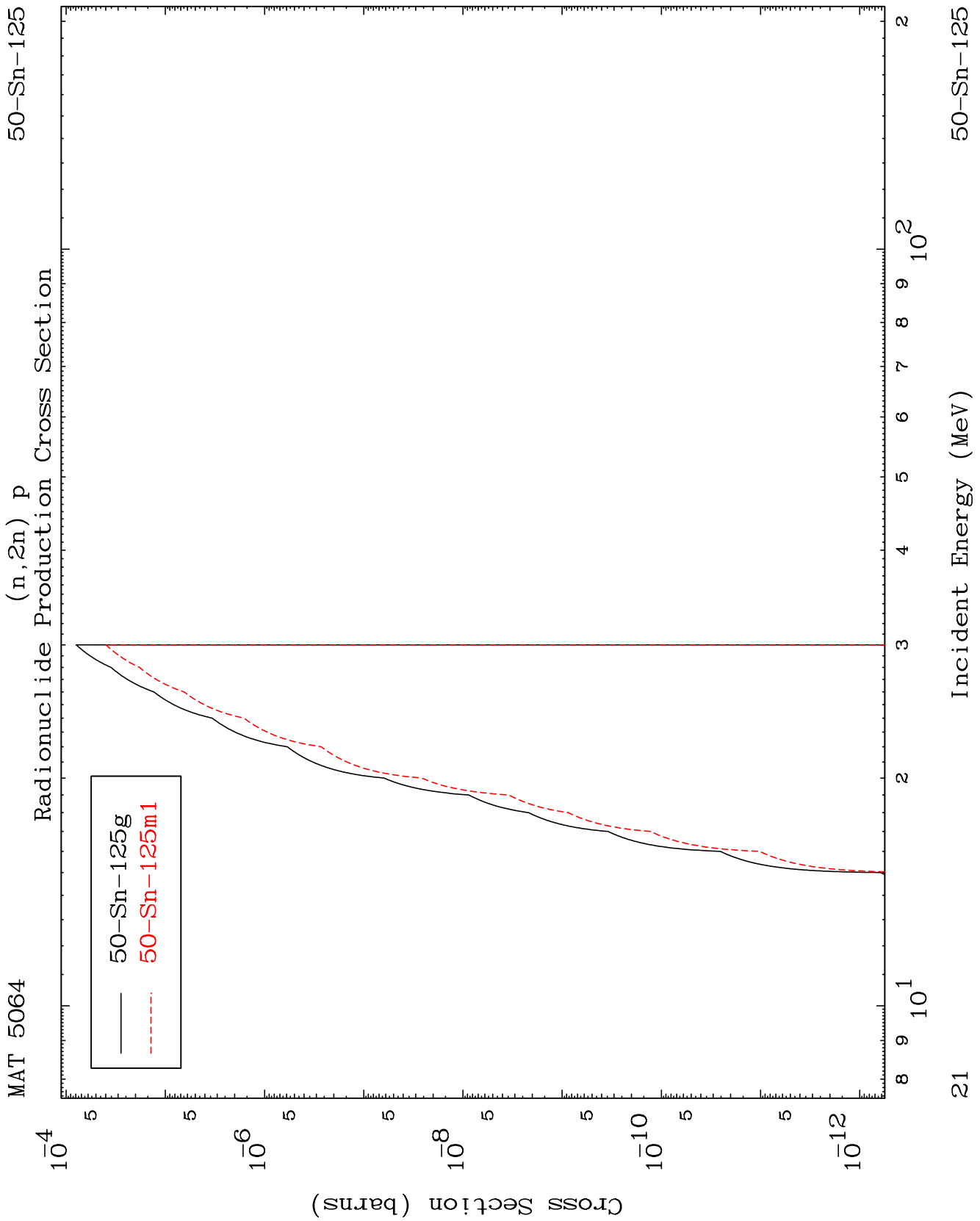
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-125

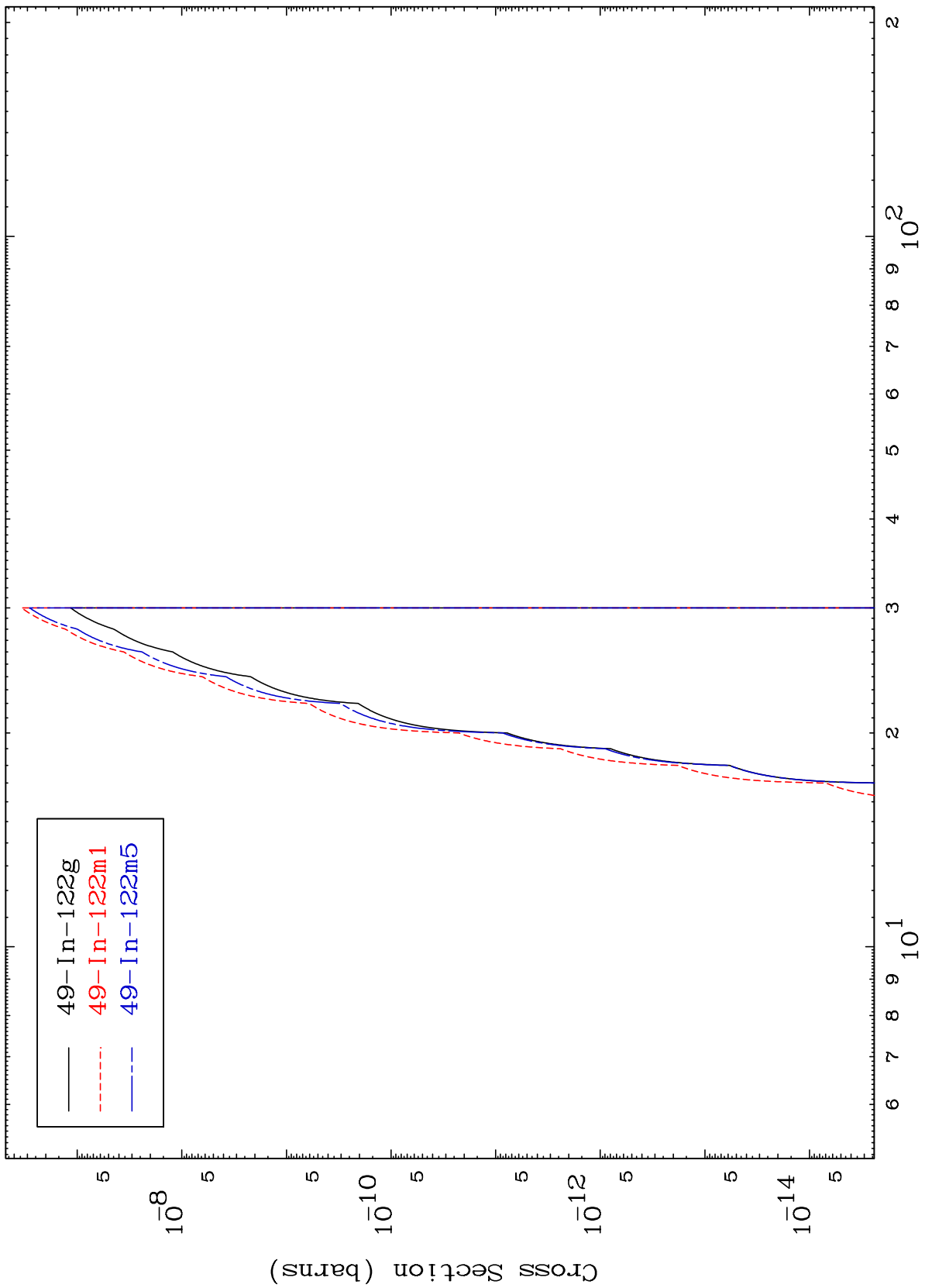


MAT 5064

(n,n') p  $\alpha$

50-Sn-125

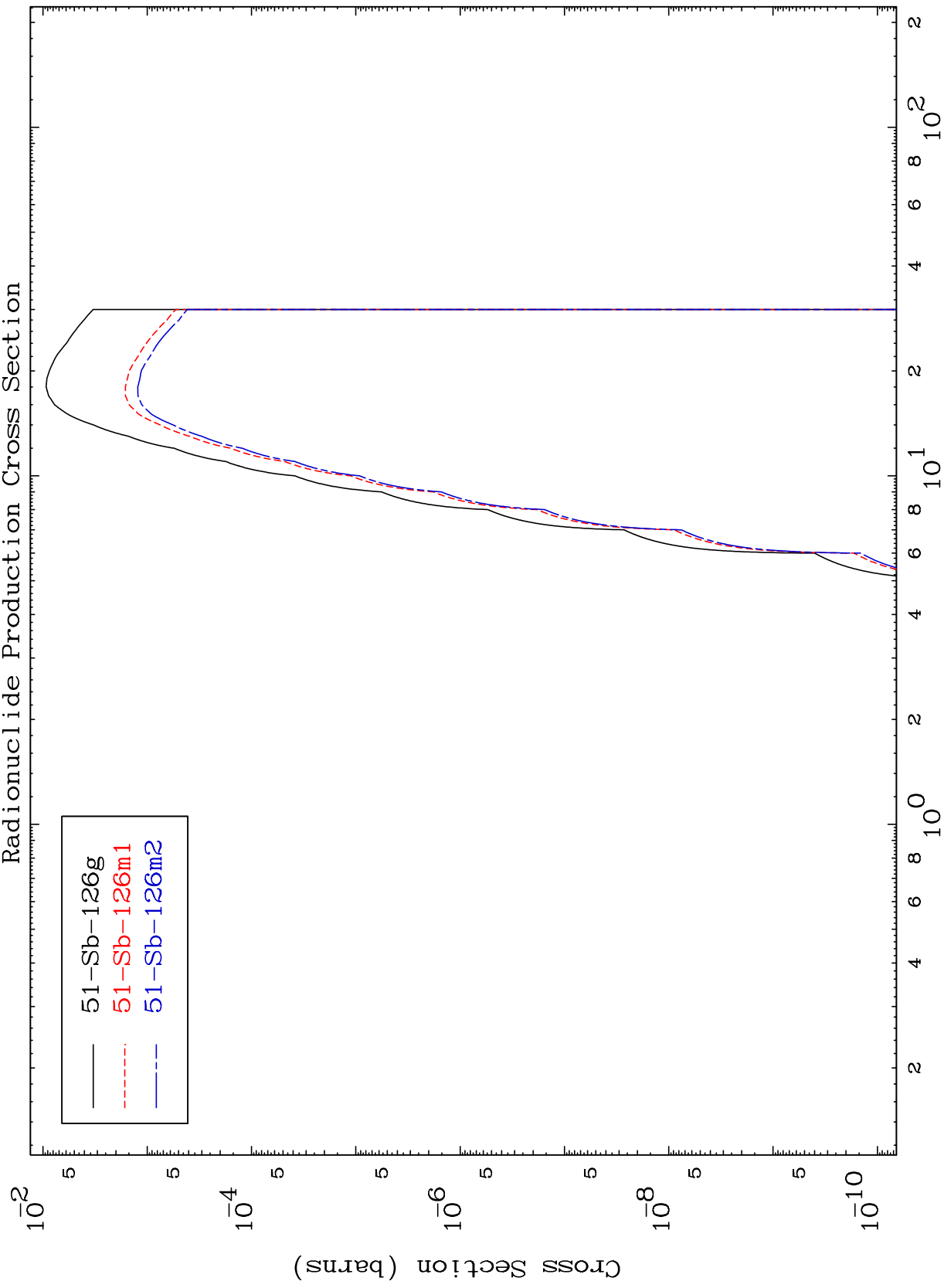
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(n,d)  
Radionuclide Production Cross Section



50-Sn-125

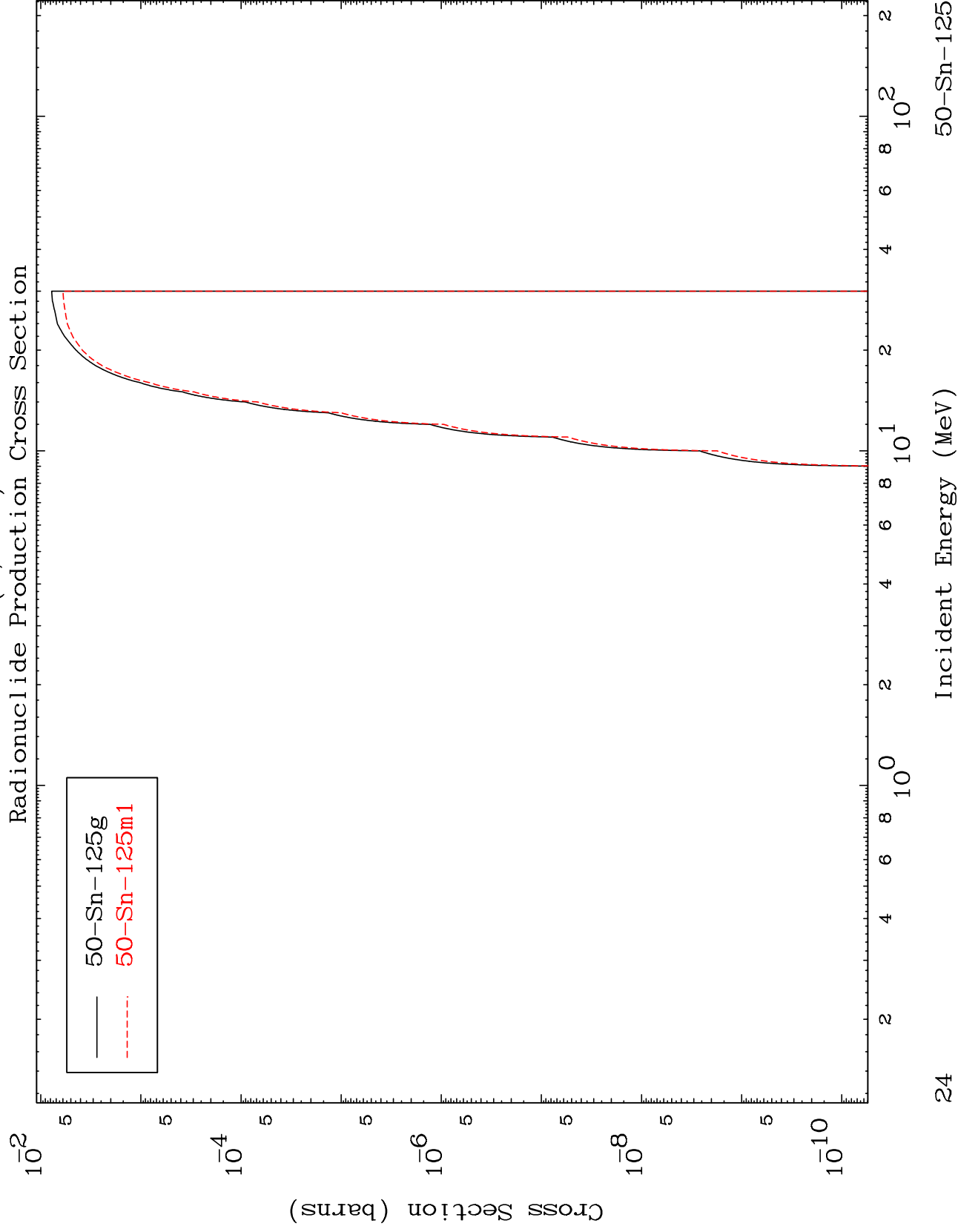
Incident Energy (MeV)

23

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(n,He-3)

50-Sn-125

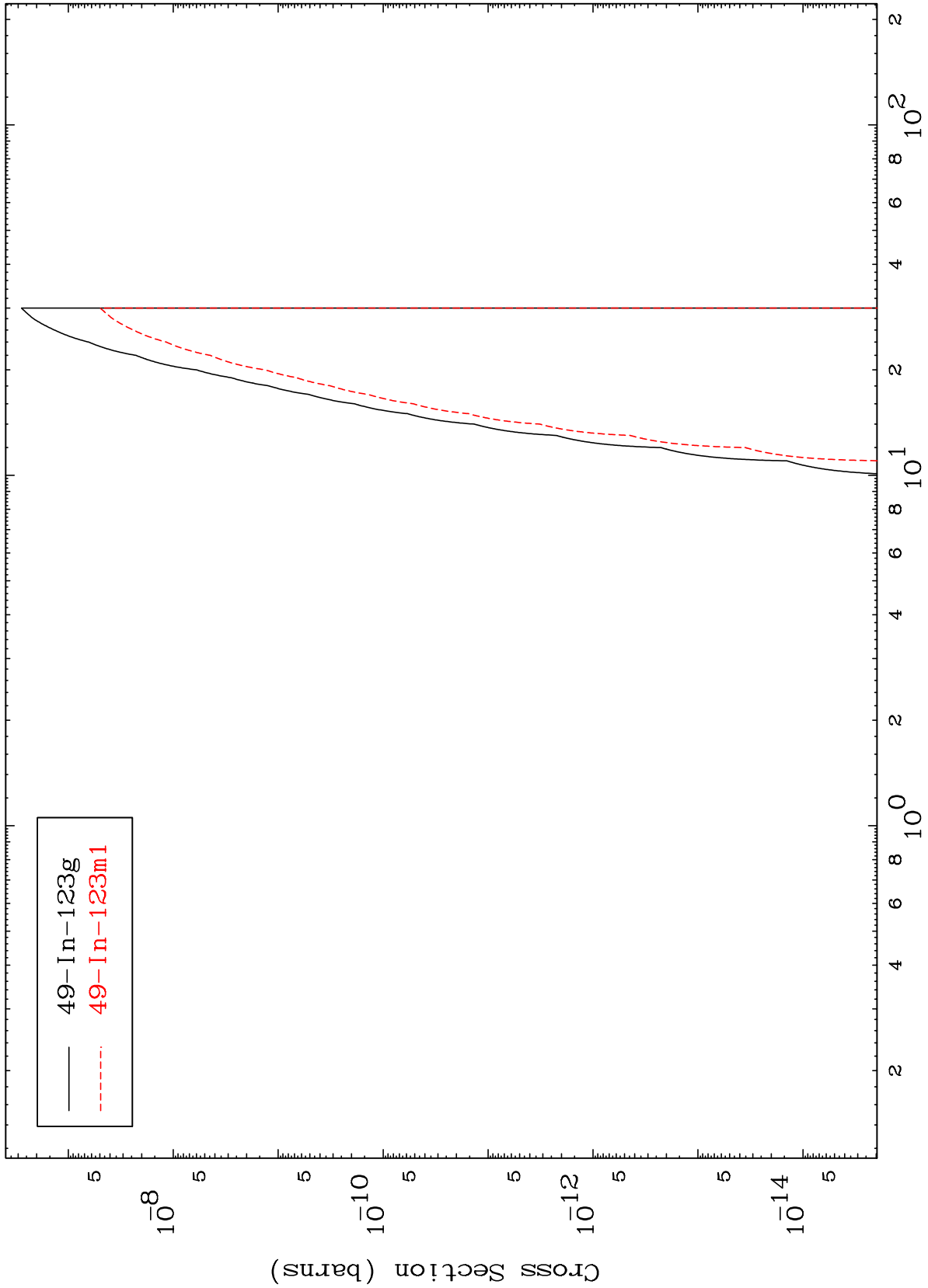
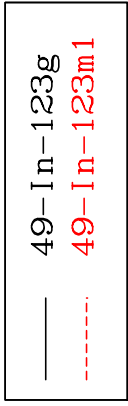


MAT 5064

(n,p)  $\alpha$

50-Sn-125

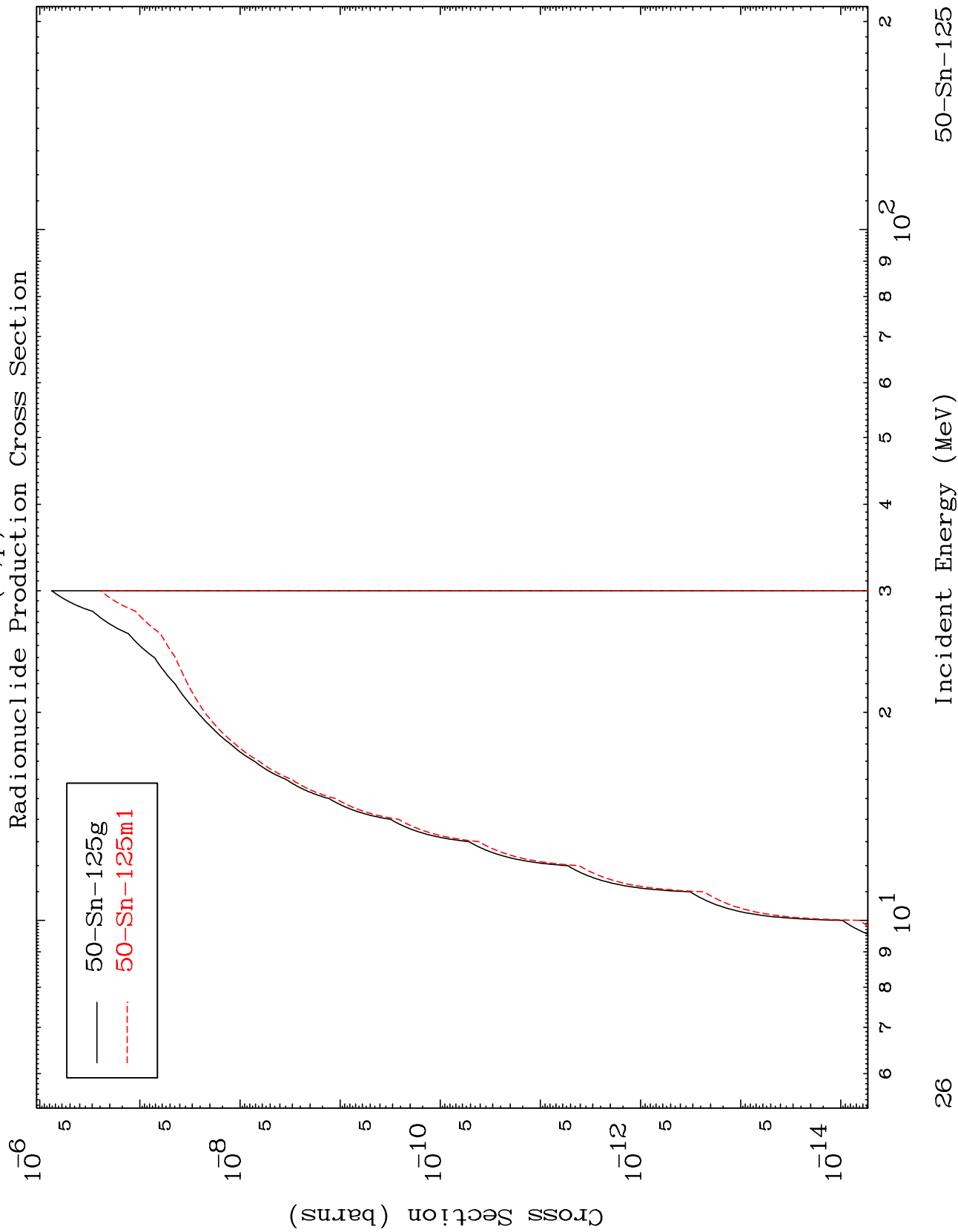
Radionuclide Production Cross Section



MAT 5064

(n,p) d

50-Sn-125

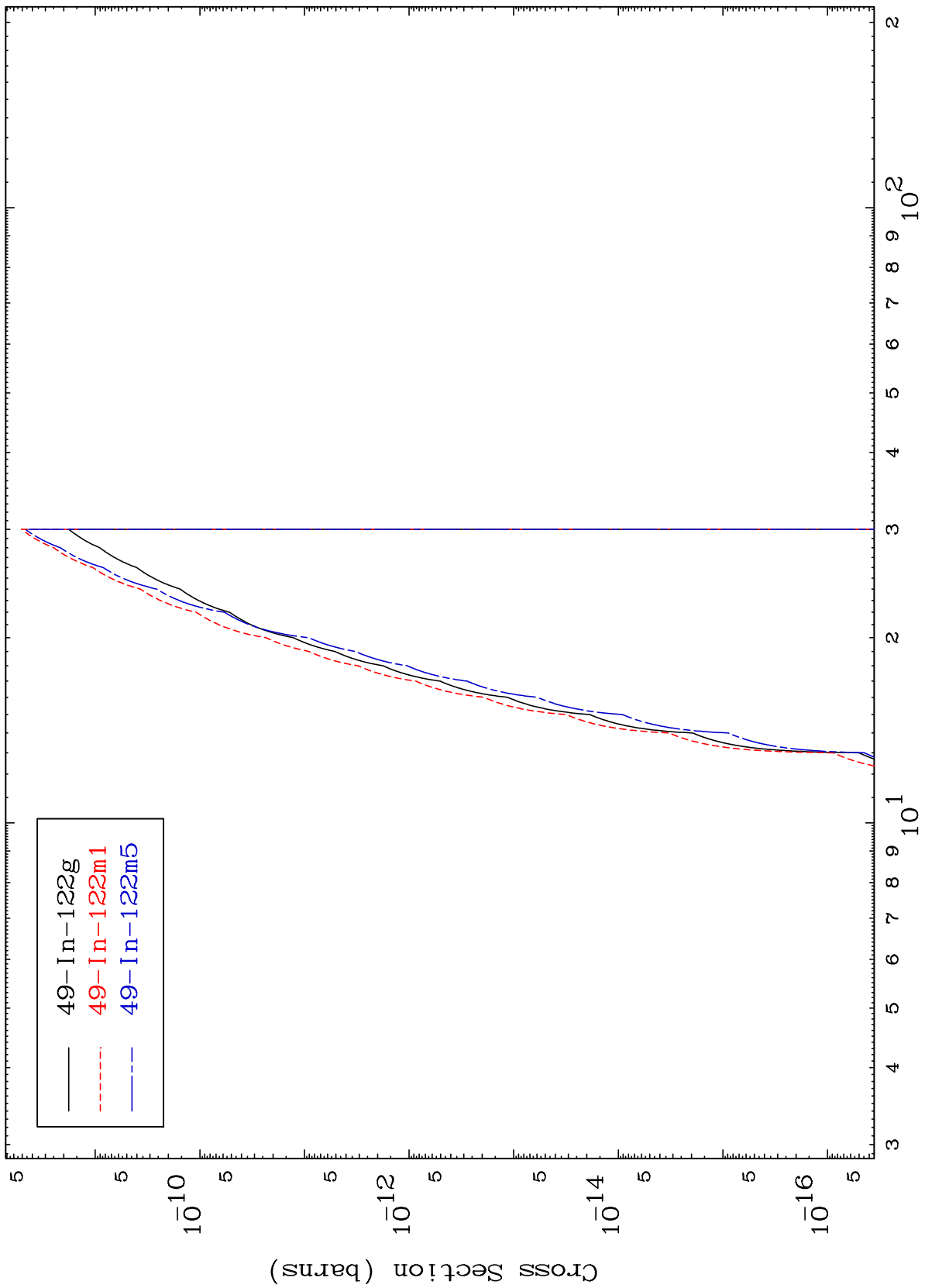


MAT 5064

(n,d)  $\alpha$

50-Sn-125

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-125