

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

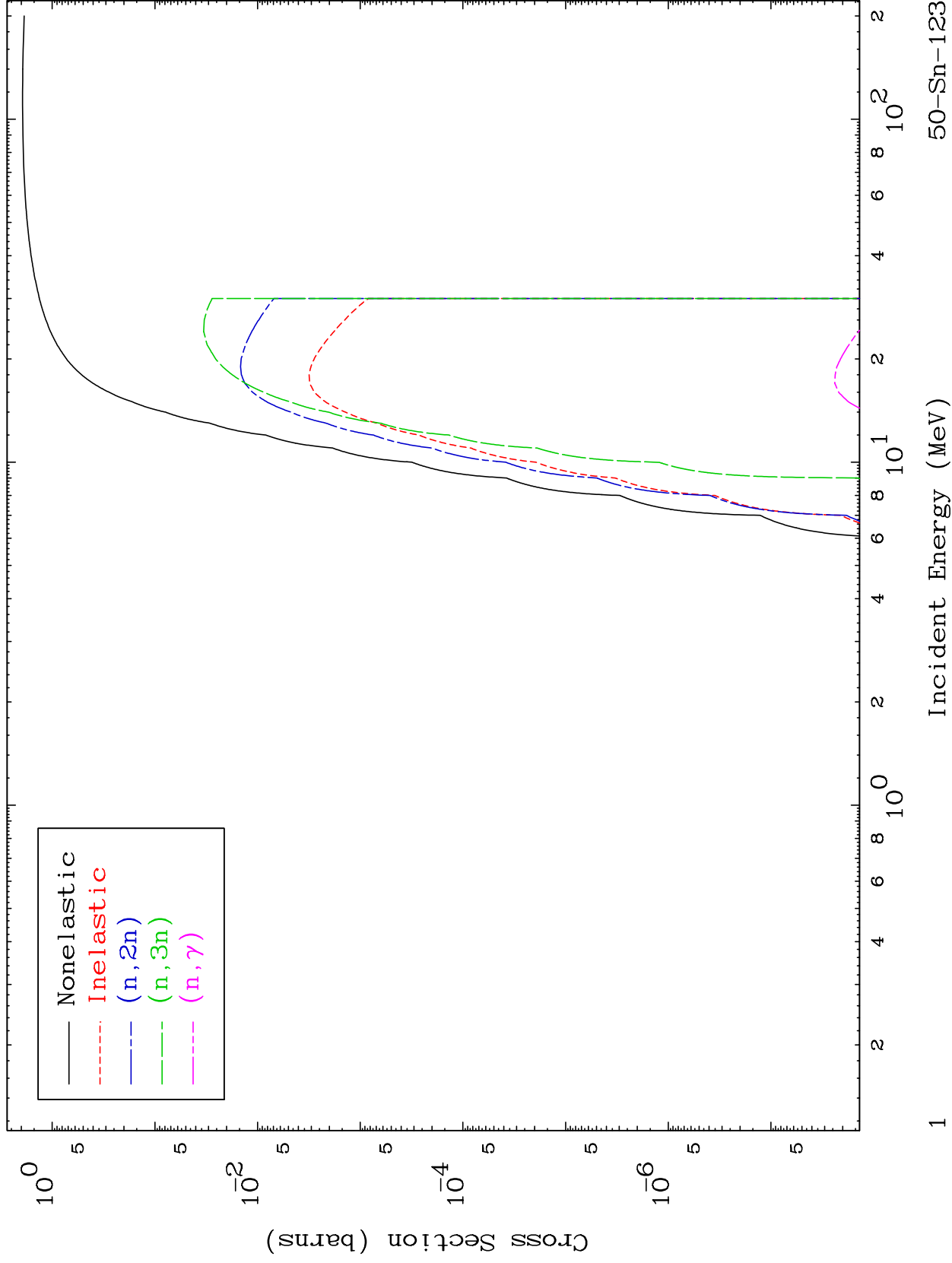
Press Mouse Button to Start

MAT 5058

He-3 Major

0 Kelvin Cross Sections

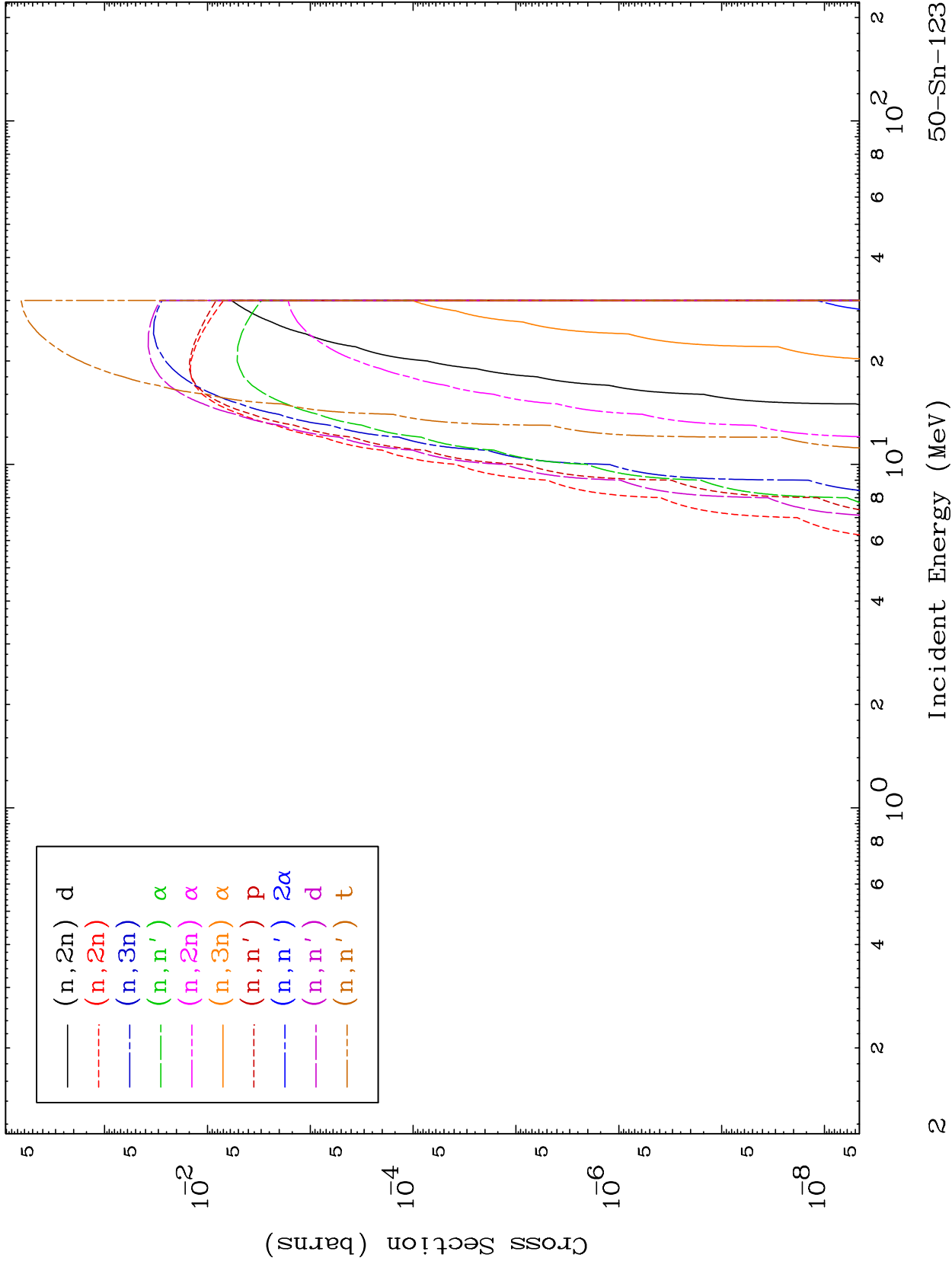
50-Sn-123



MAT 5058

He-3 Neutron Absorption  
0 Kelvin Cross Sections

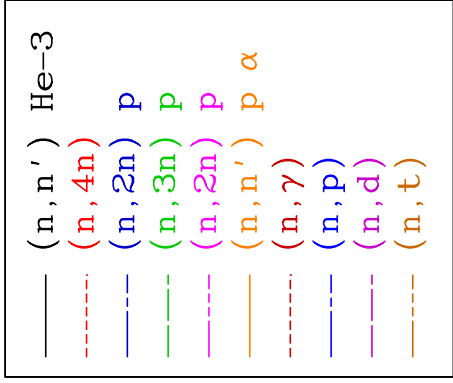
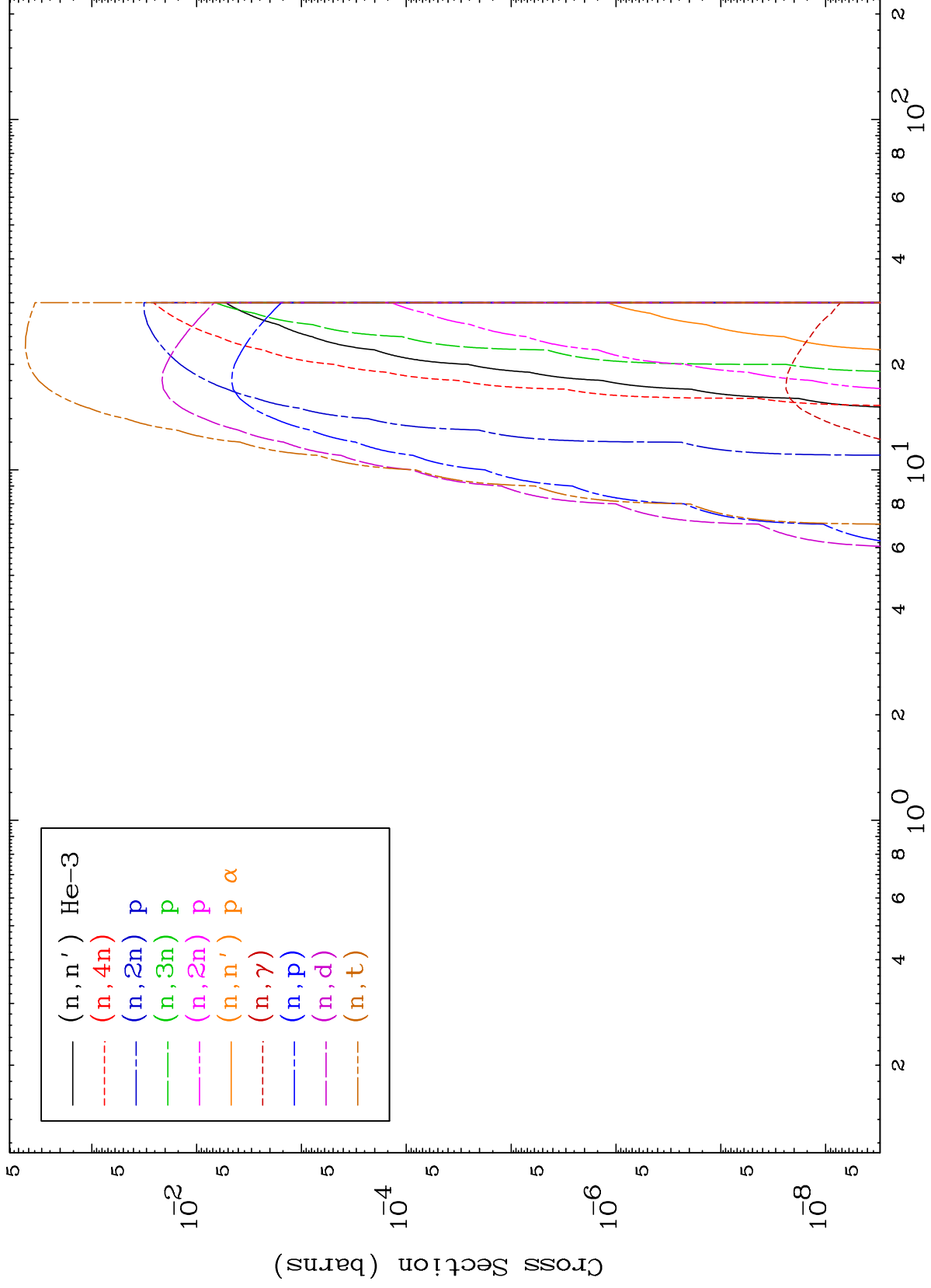
50-Sn-123



MAT 5058

He-3 Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-123



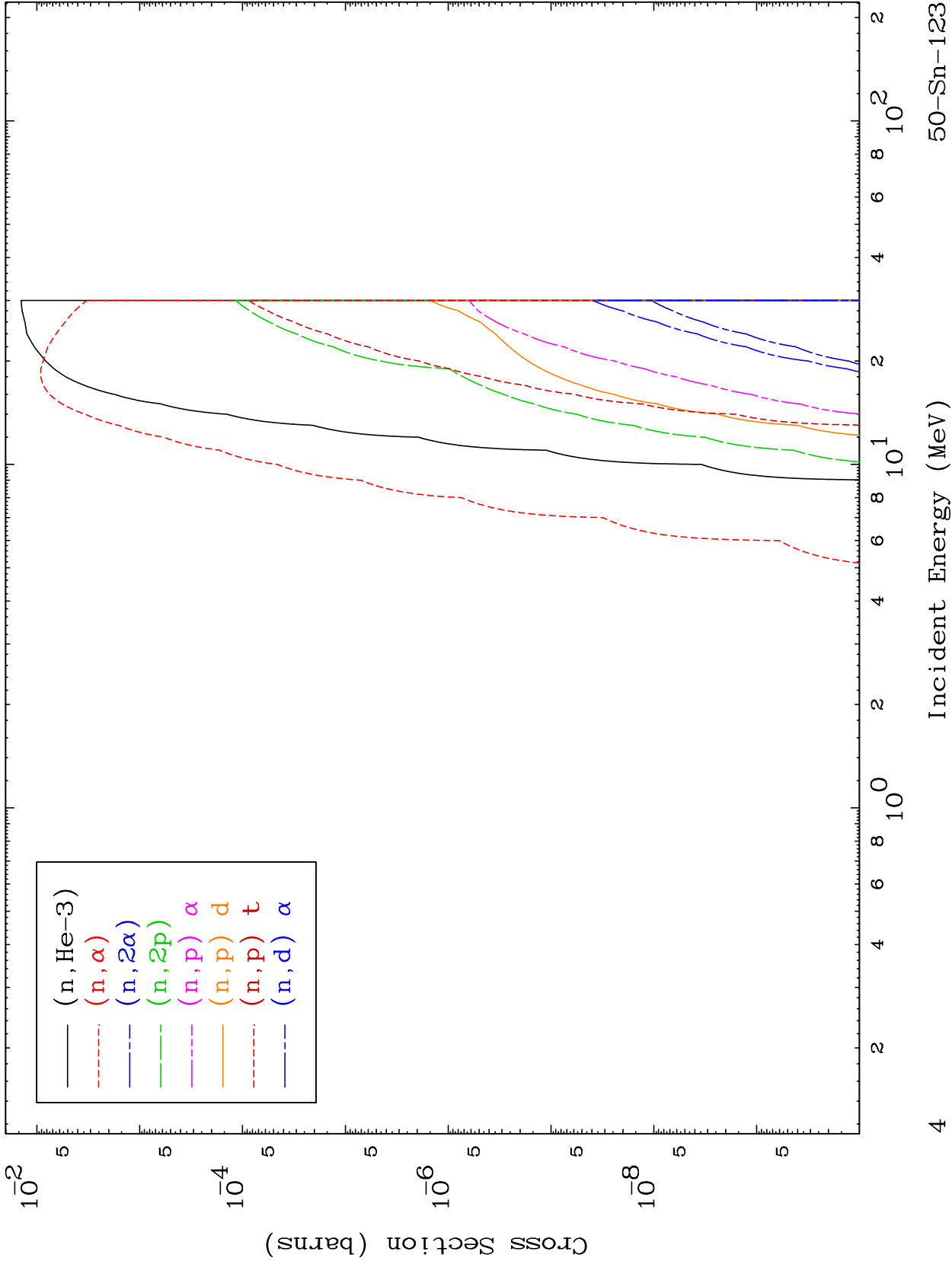
50-Sn-123

Incident Energy (MeV)

MAT 5058

He-3 Neutron Absorption  
0 Kelvin Cross Sections

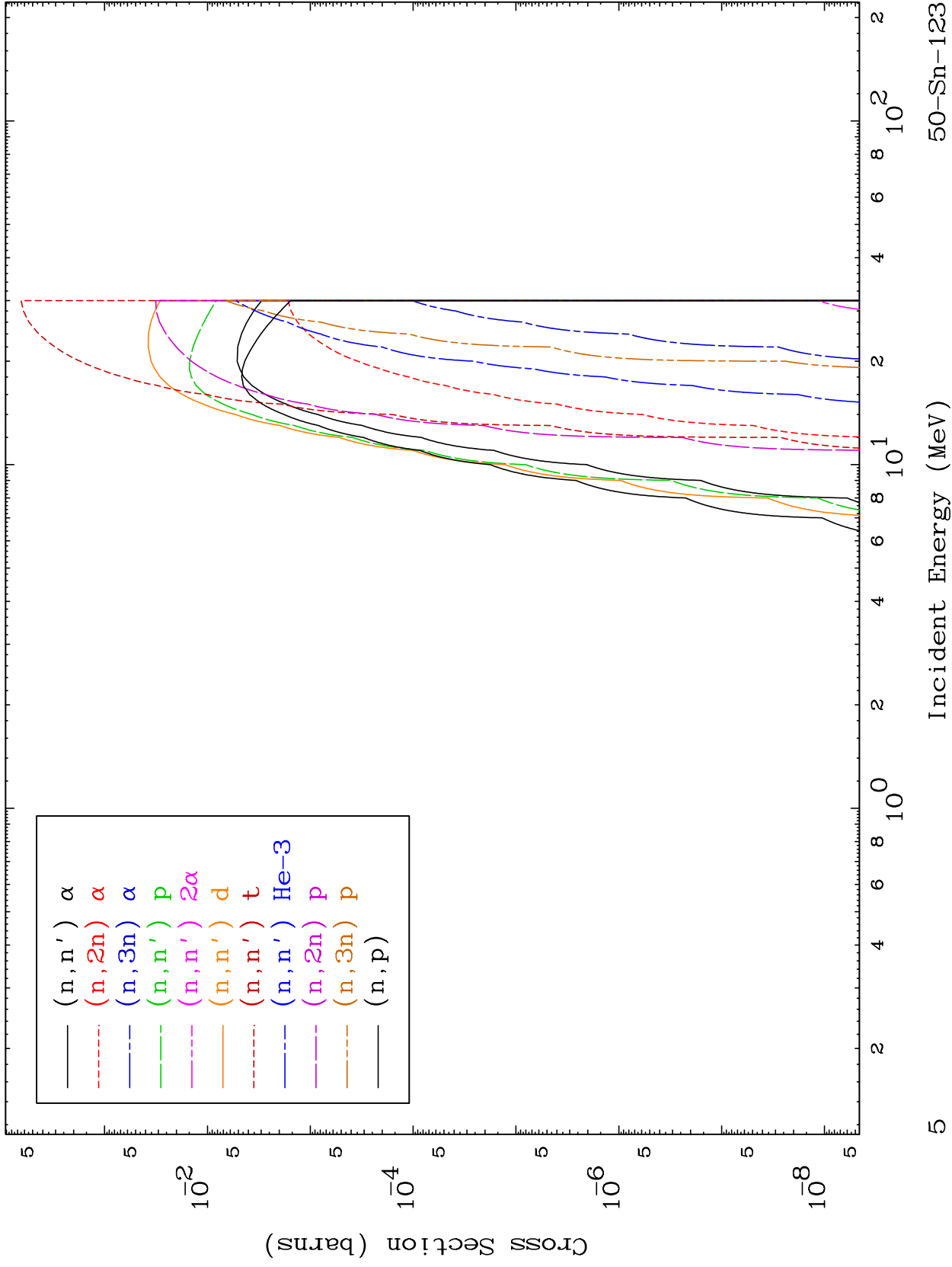
50-Sn-123



MAT 5058

He-3 Charged Particle  
0 Kelvin Cross Sections

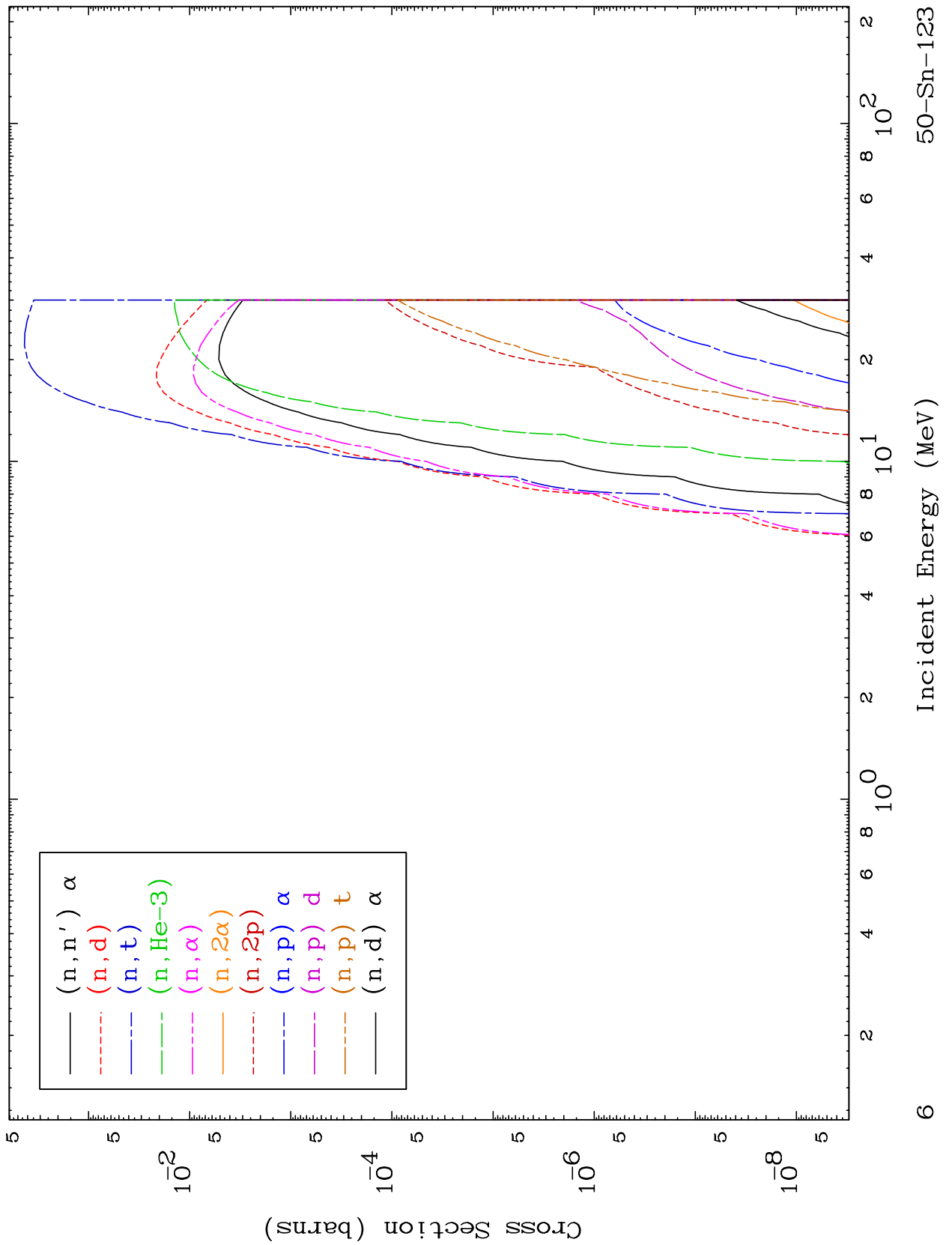
50-Sn-123



MAT 5058

He-3 Charged Particle  
0 Kelvin Cross Sections

50-Sn-123

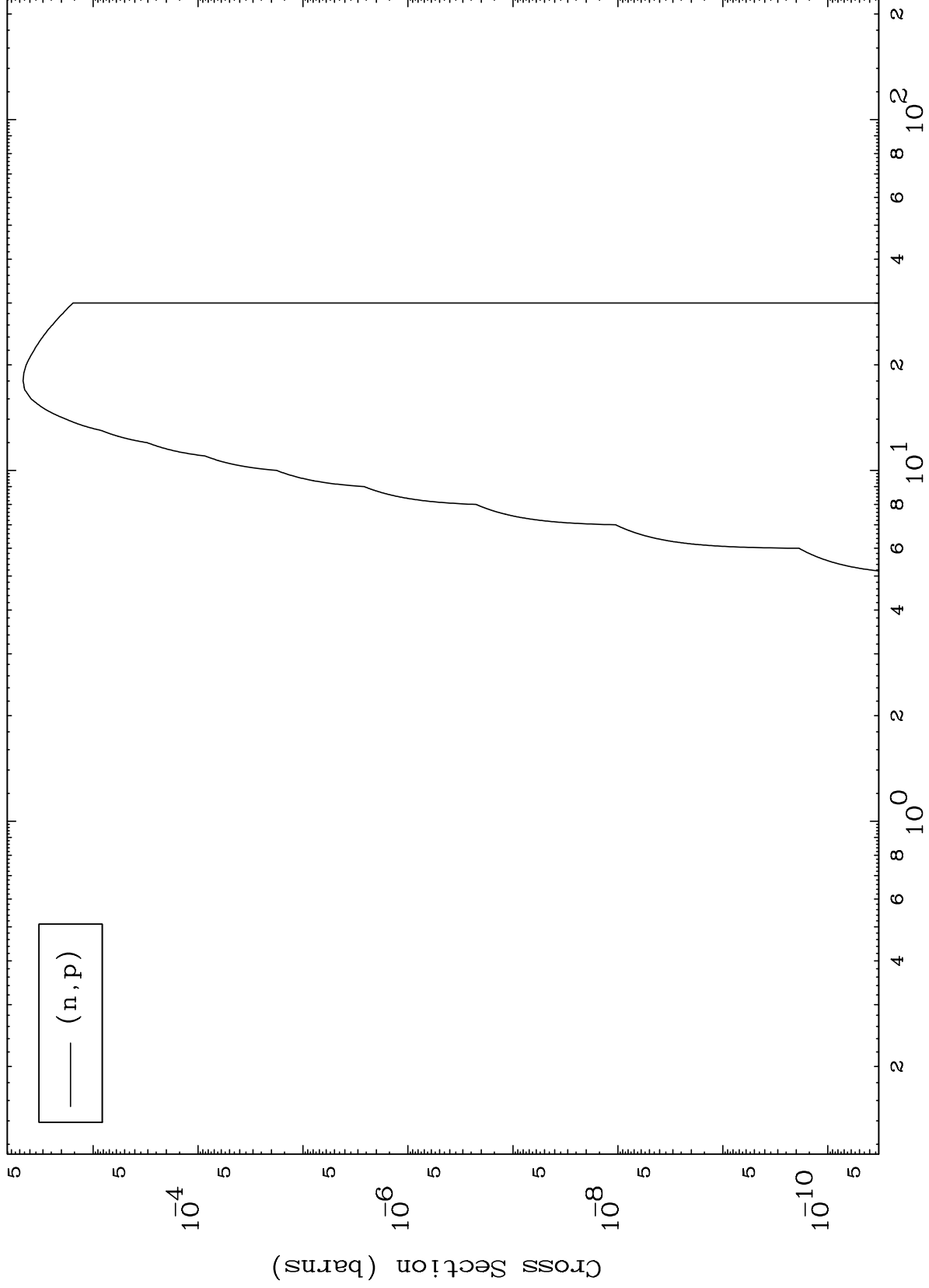


MAT 5058

(He-3,p) Levels

50-Sn-123

0 Kelvin Cross Sections



7

Incident Energy (MeV)

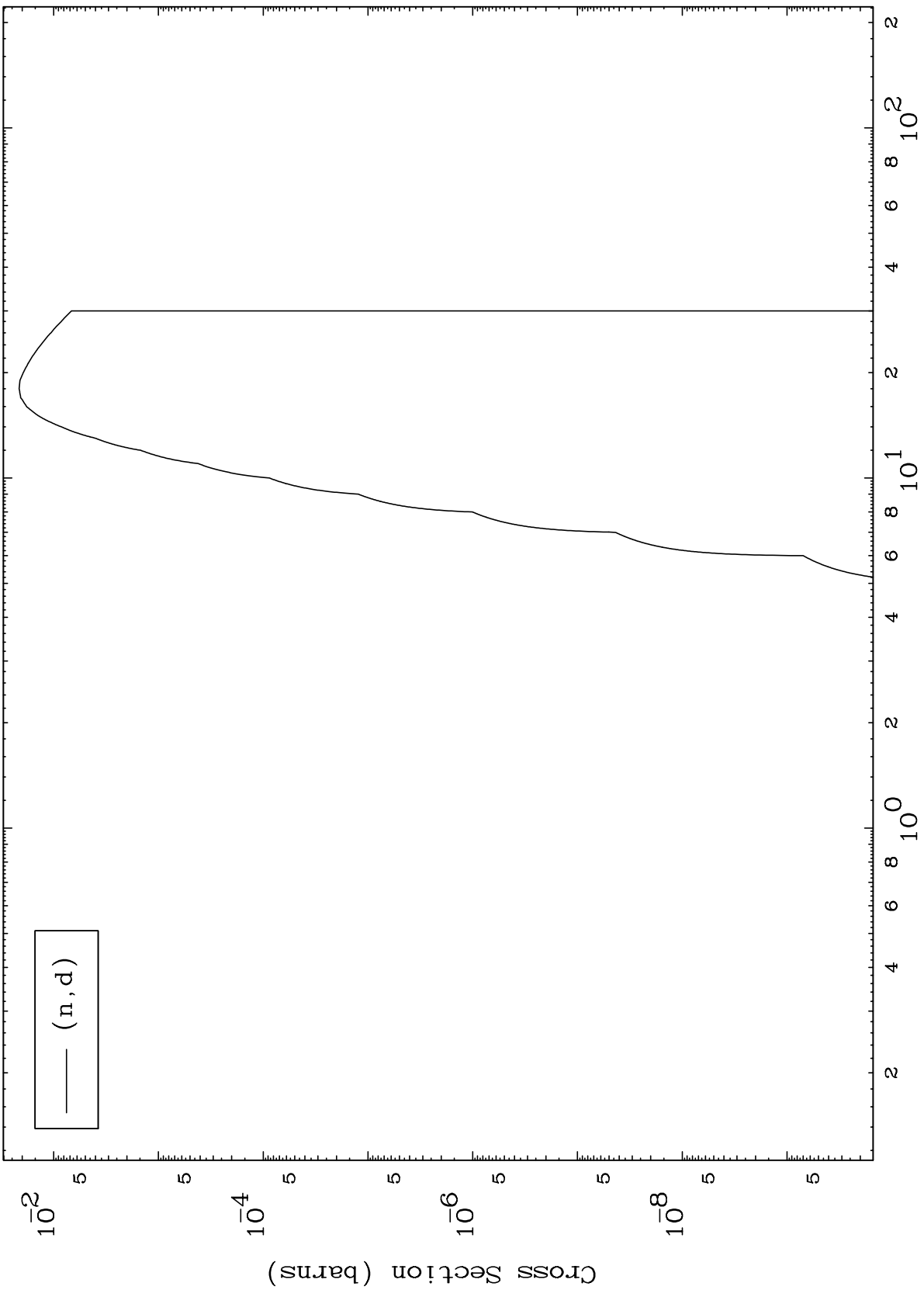
50-Sn-123

MAT 5058

(He-3,d) Levels

50-Sn-123

0 Kelvin Cross Sections

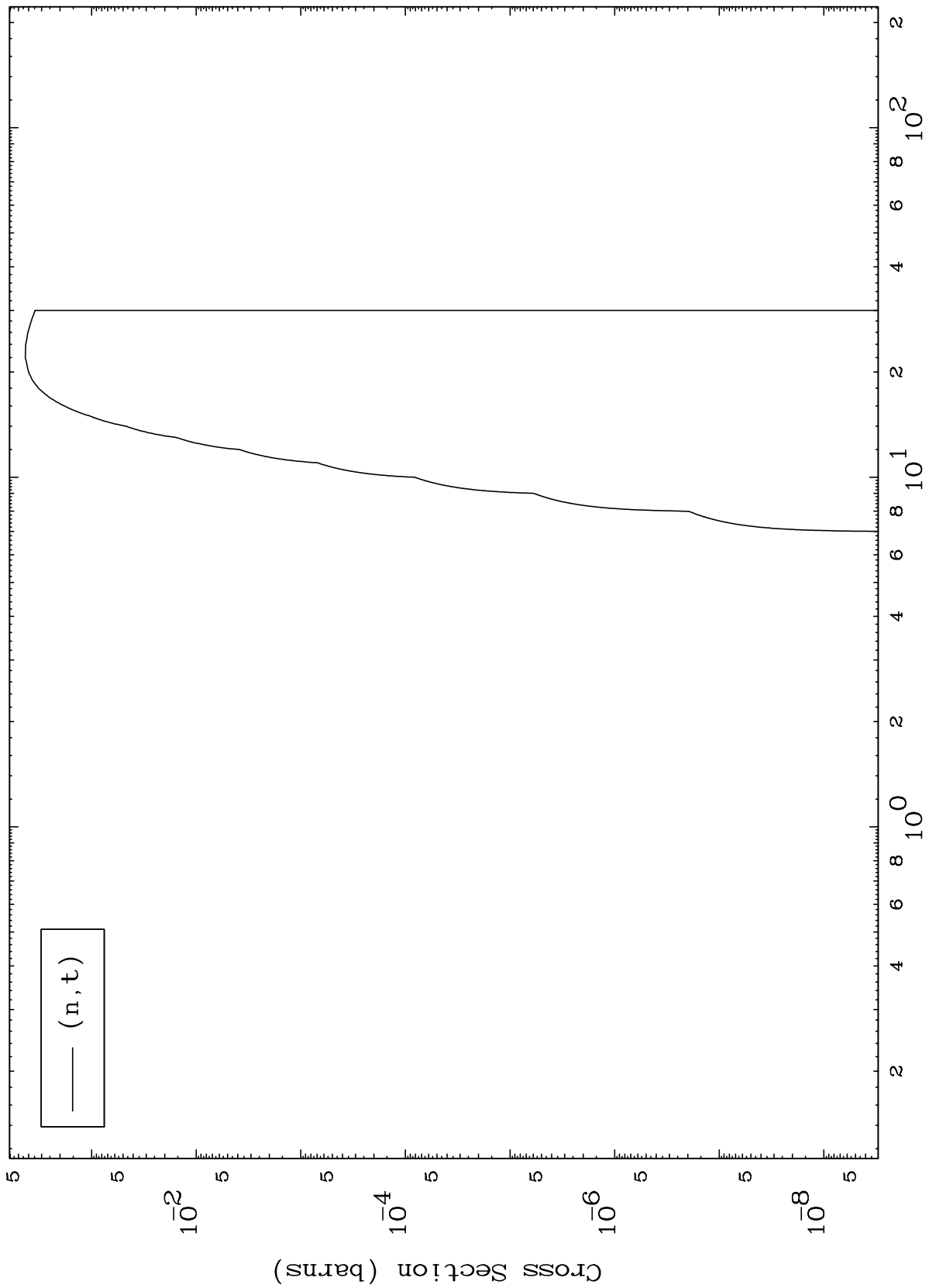


MAT 5058

(He-3,t) Levels

50-Sn-123

0 Kelvin Cross Sections

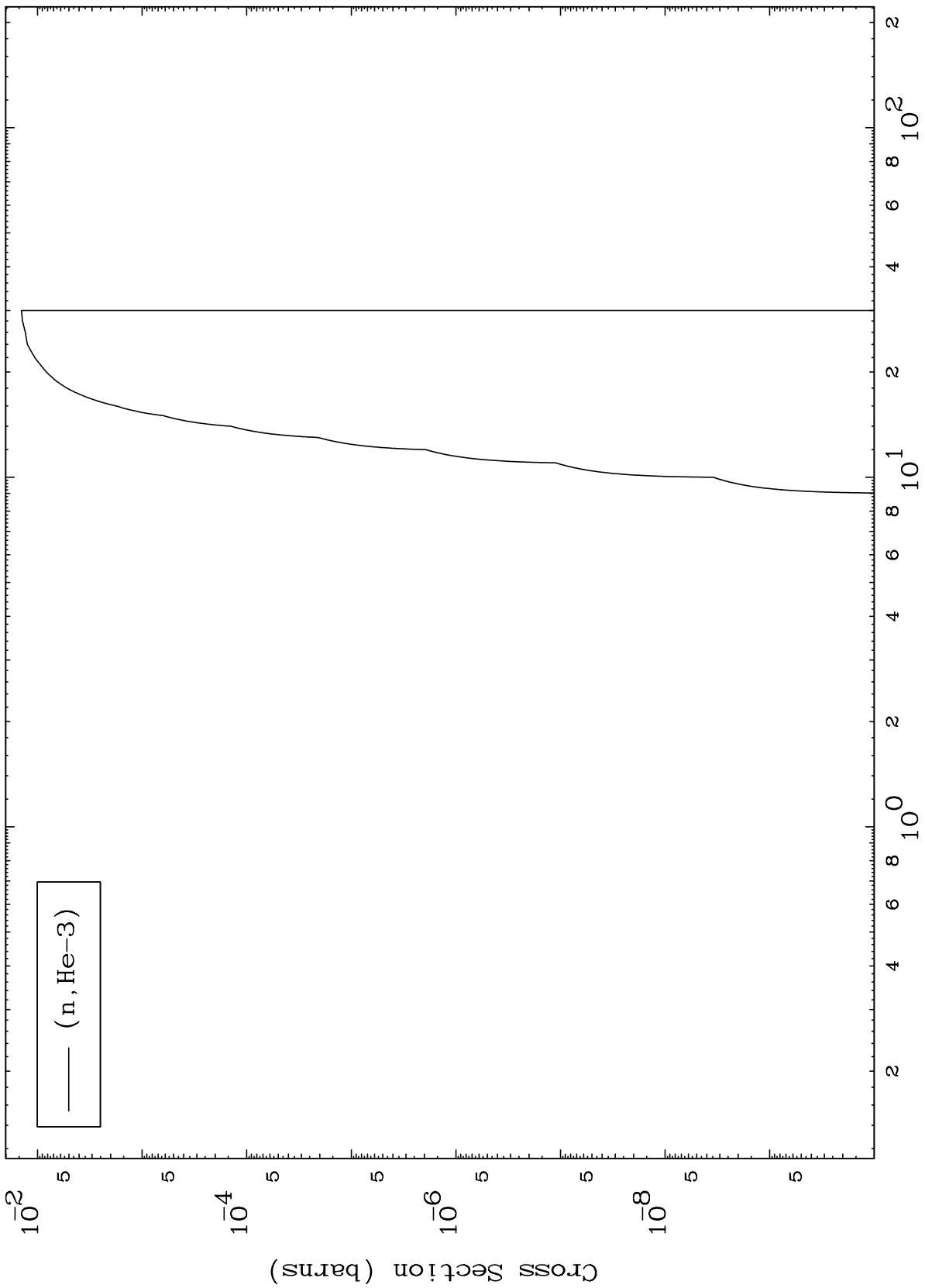


MAT 5058

(He-3, He3) Levels

50-Sn-123

0 Kelvin Cross Sections



10

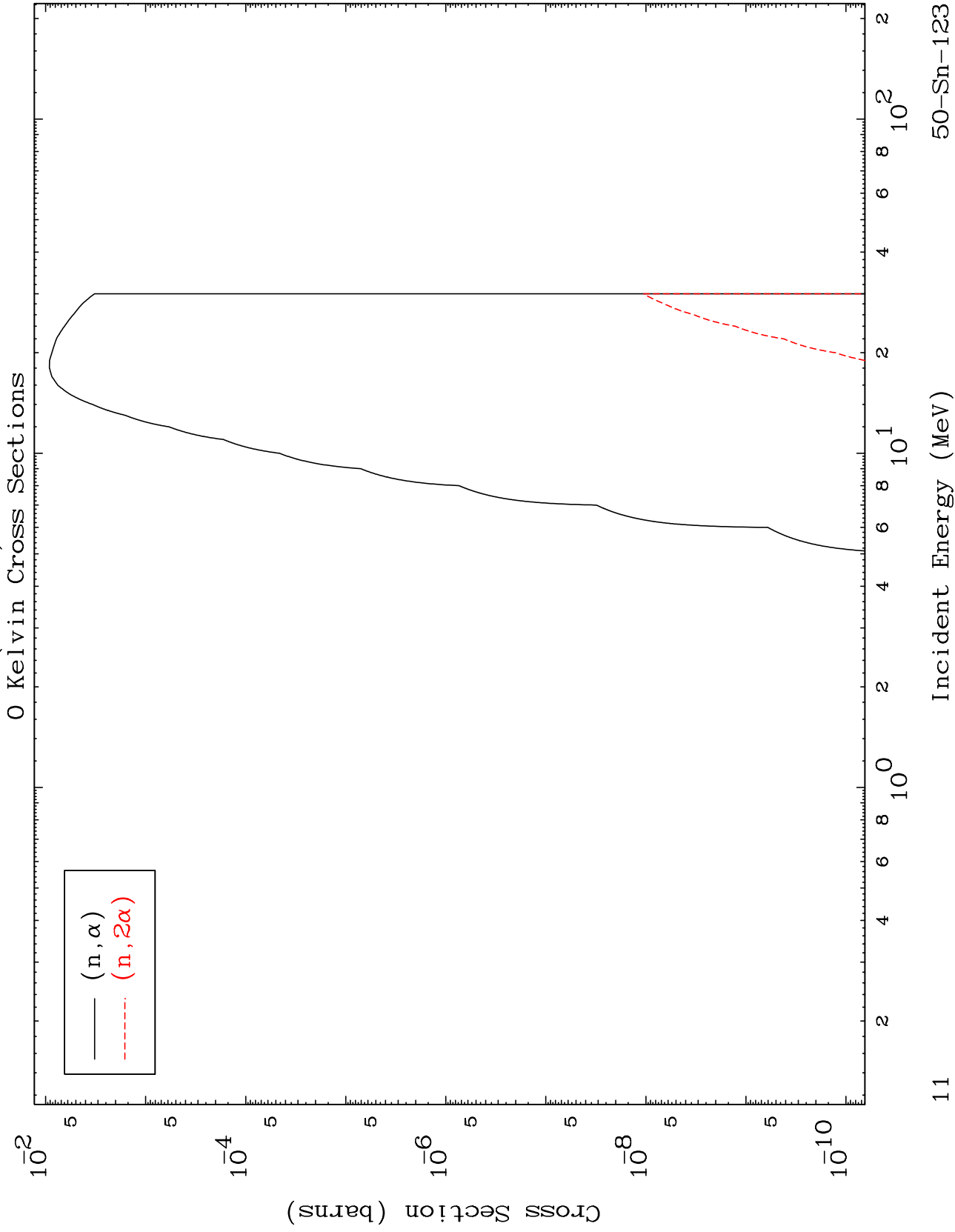
Incident Energy (MeV)

50-Sn-123

MAT 5058

(He-3,  $\alpha$ ) Levels

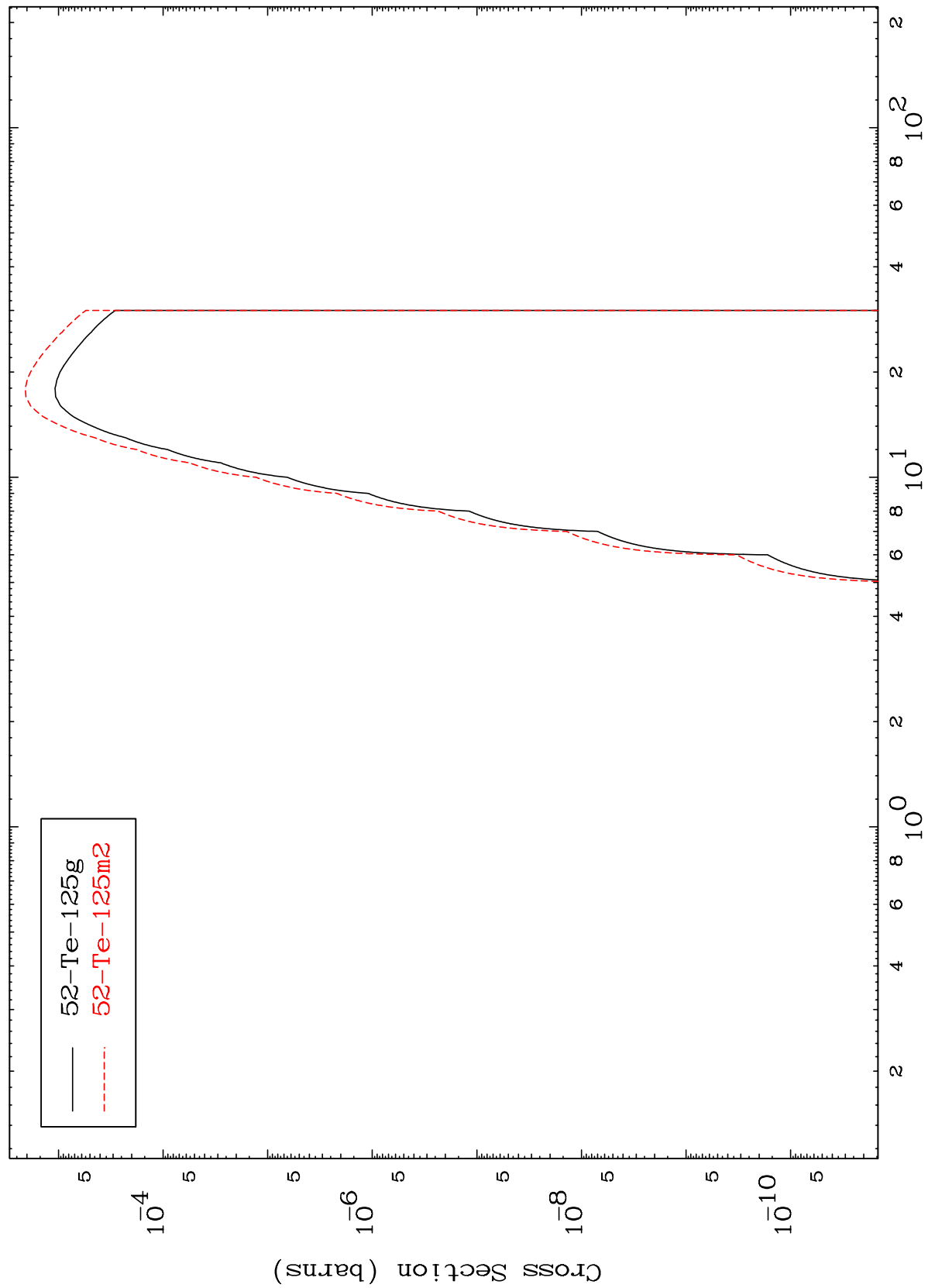
50-Sn-123



MAT 5058

50-Sn-123

Radionuclide Production Cross Section



12

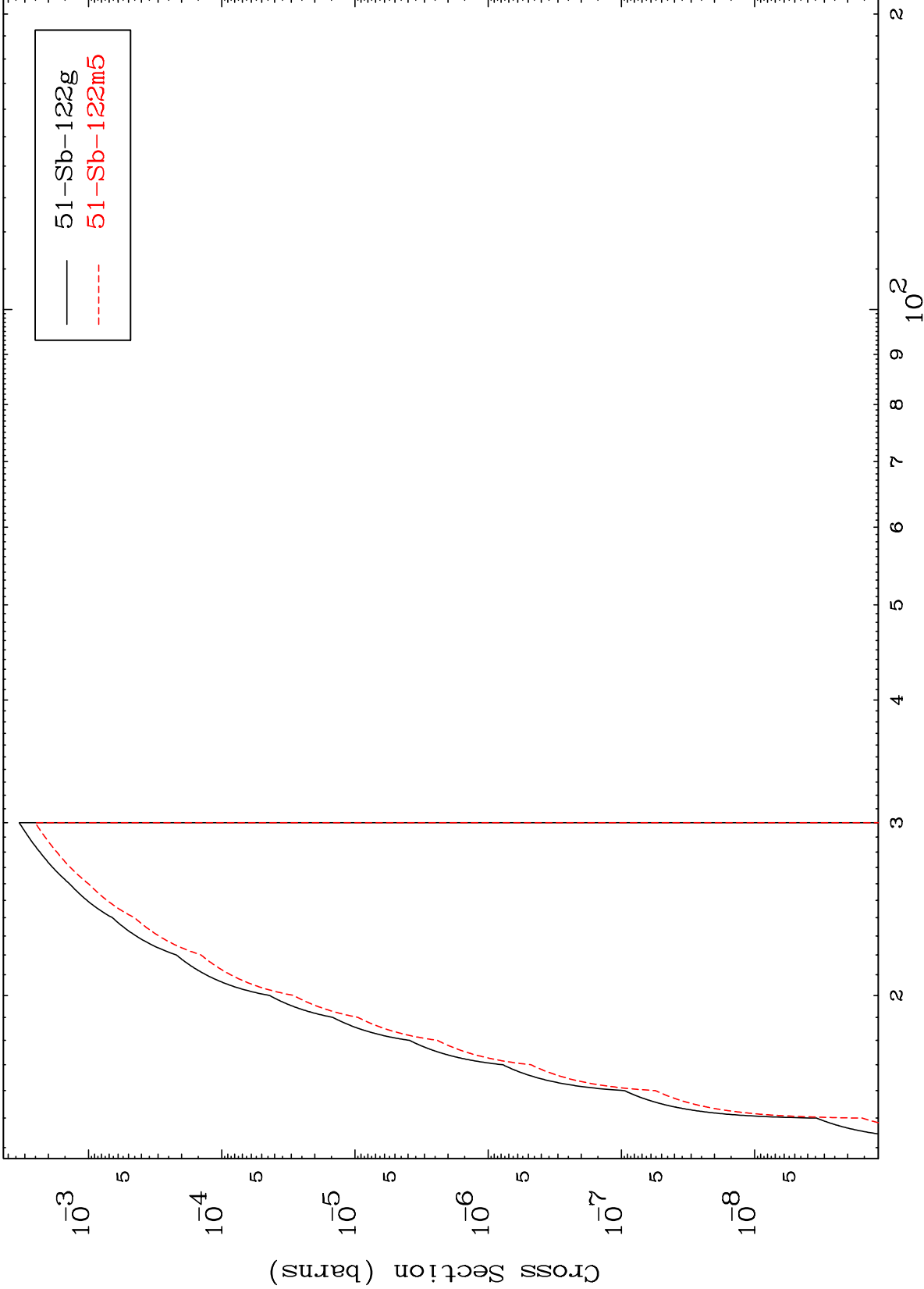
50-Sn-123

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(n,2n) d

50-Sn-123

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

13

Incident Energy (MeV)

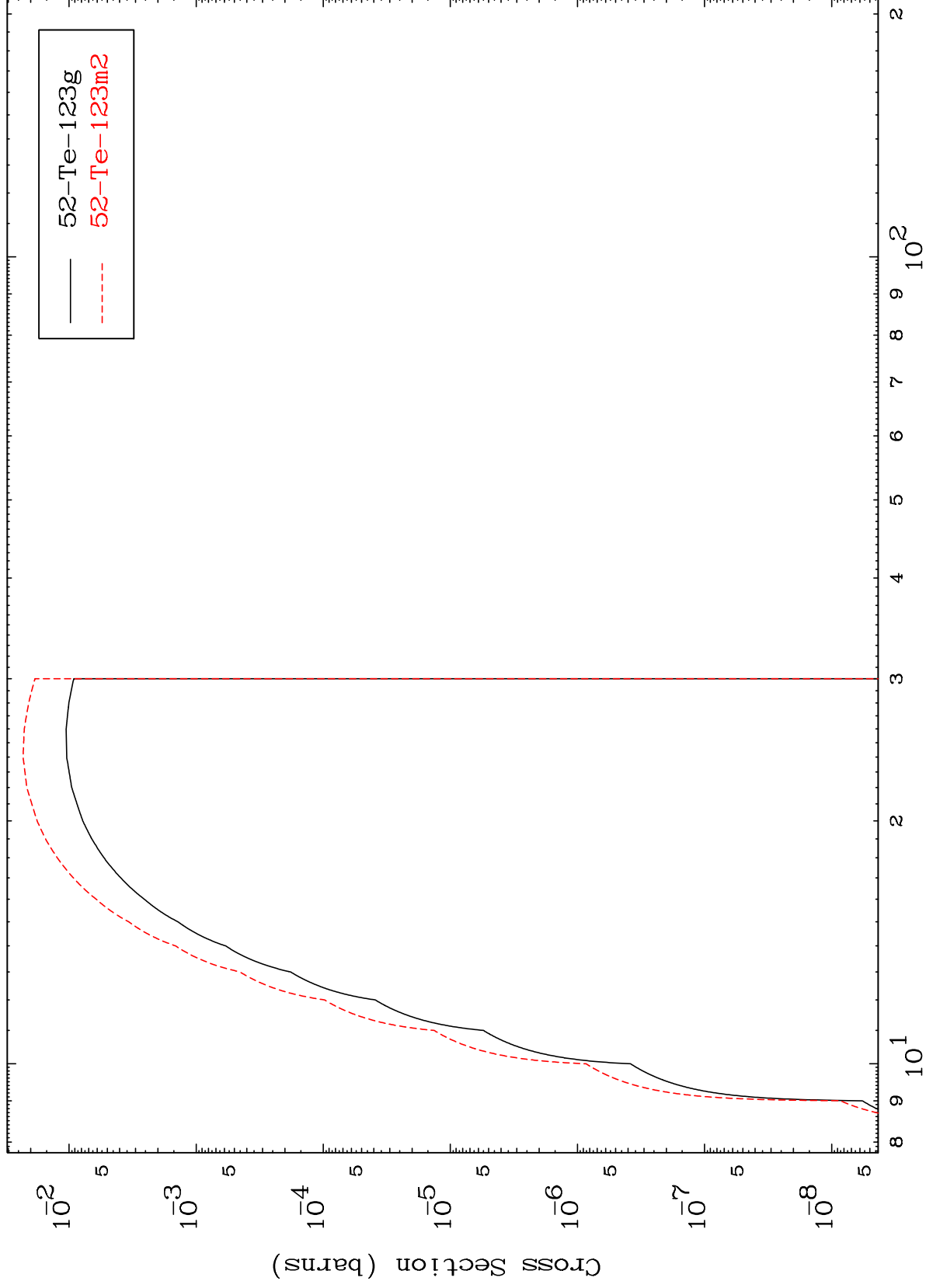
50-Sn-123

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(n,3n)

50-Sn-123

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-123

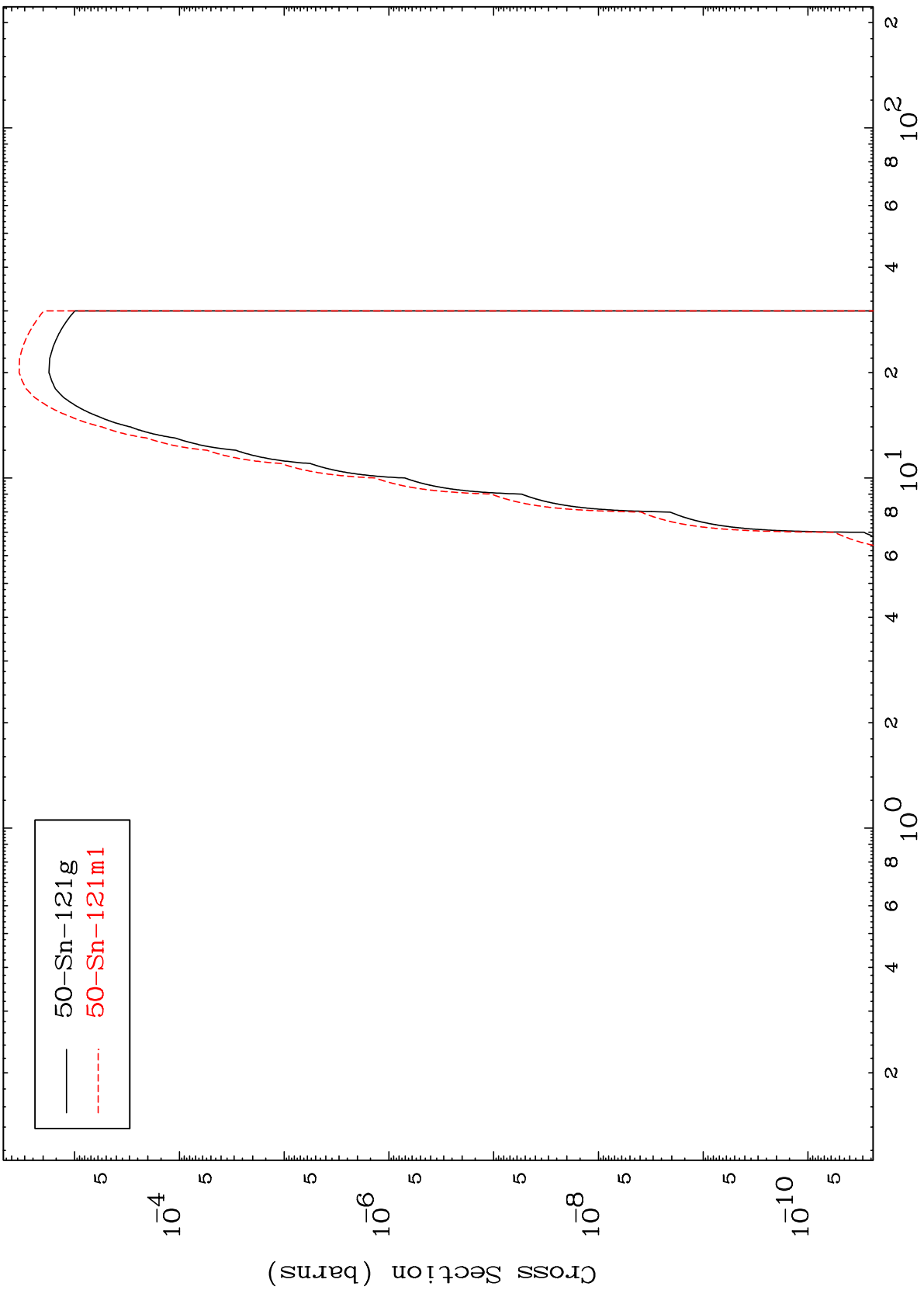
14

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$(n, n') \alpha$

50-Sn-123

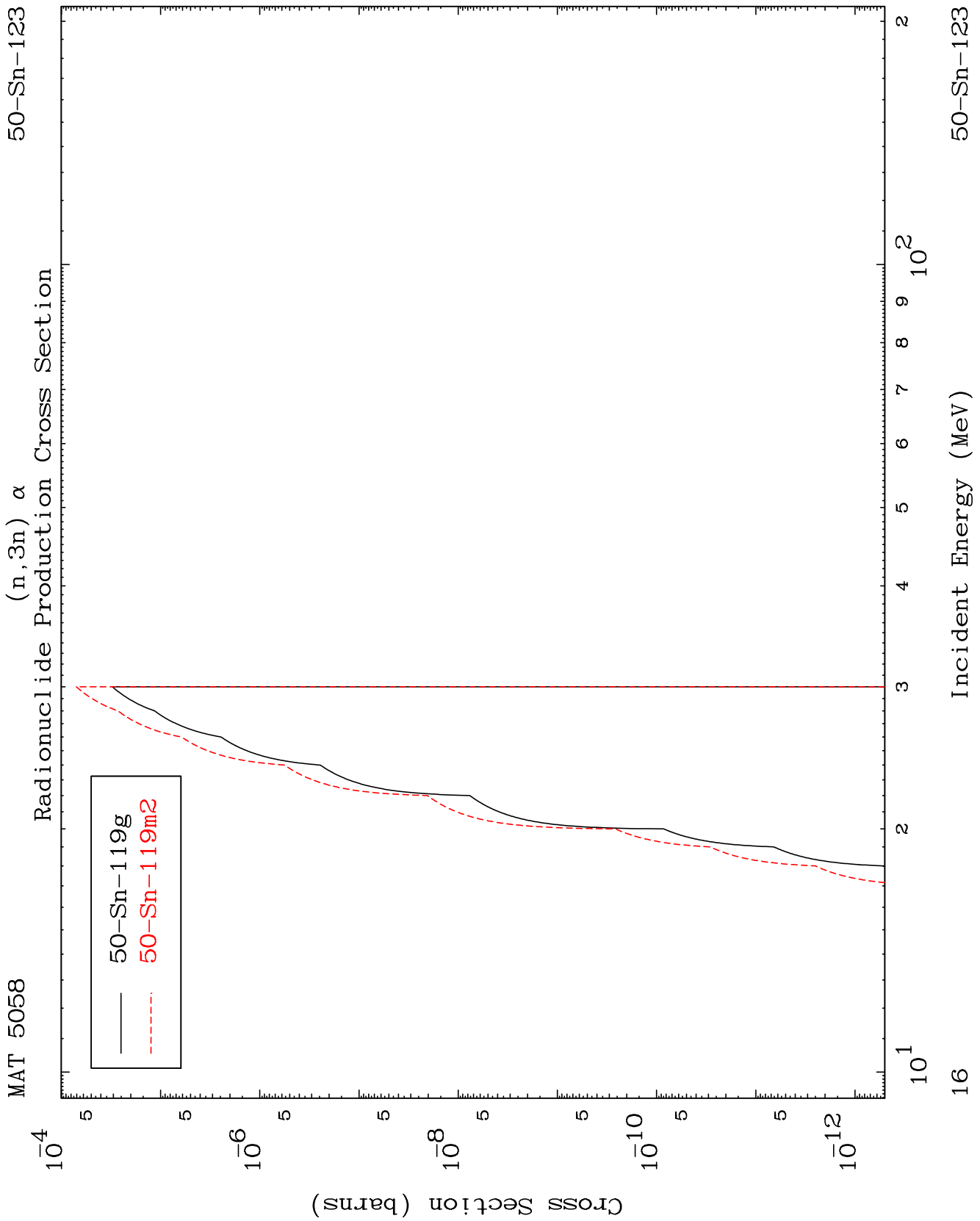
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-123

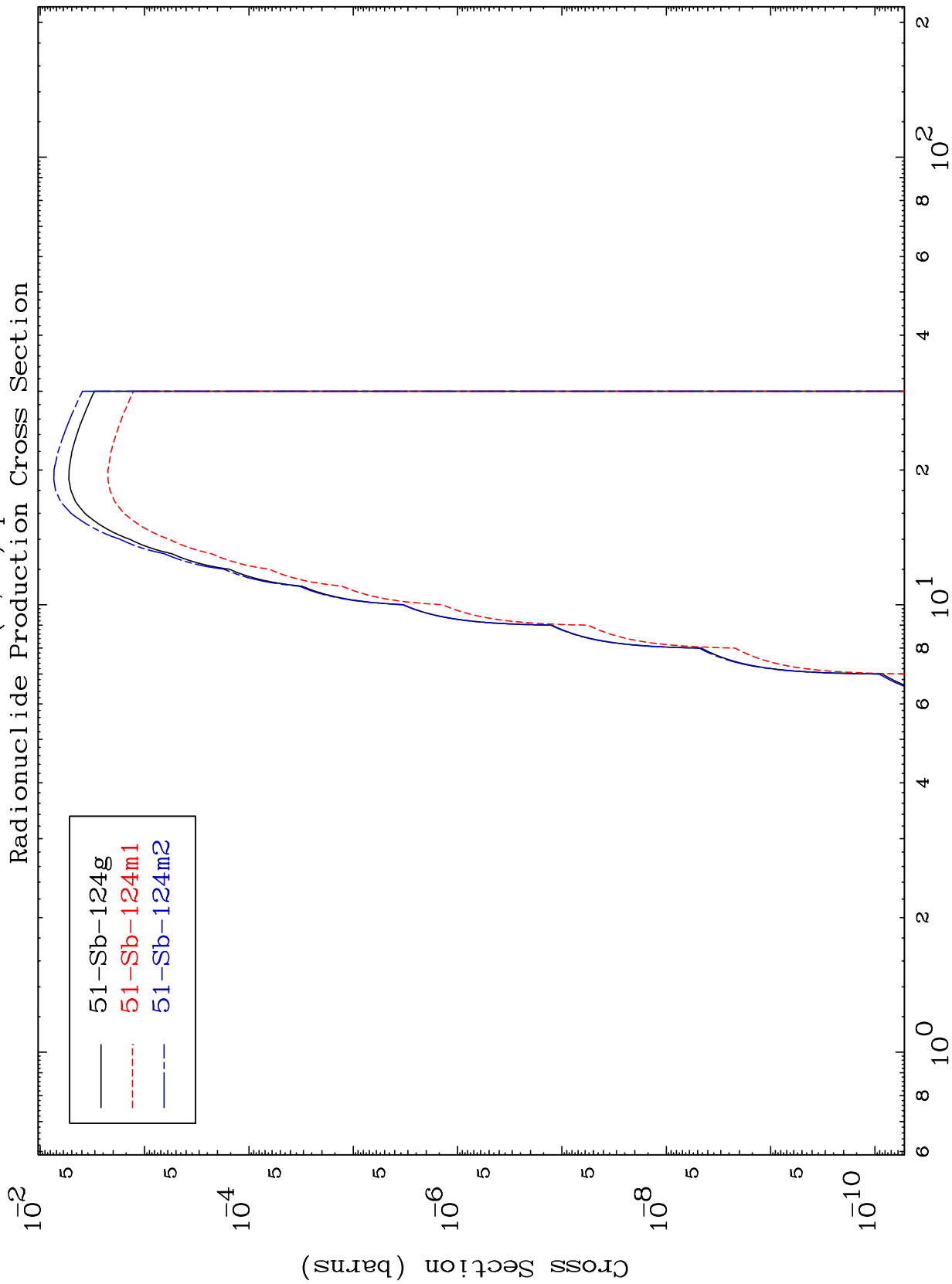


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(n,n') p

50-Sn-123

Radionuclide Production Cross Section



17

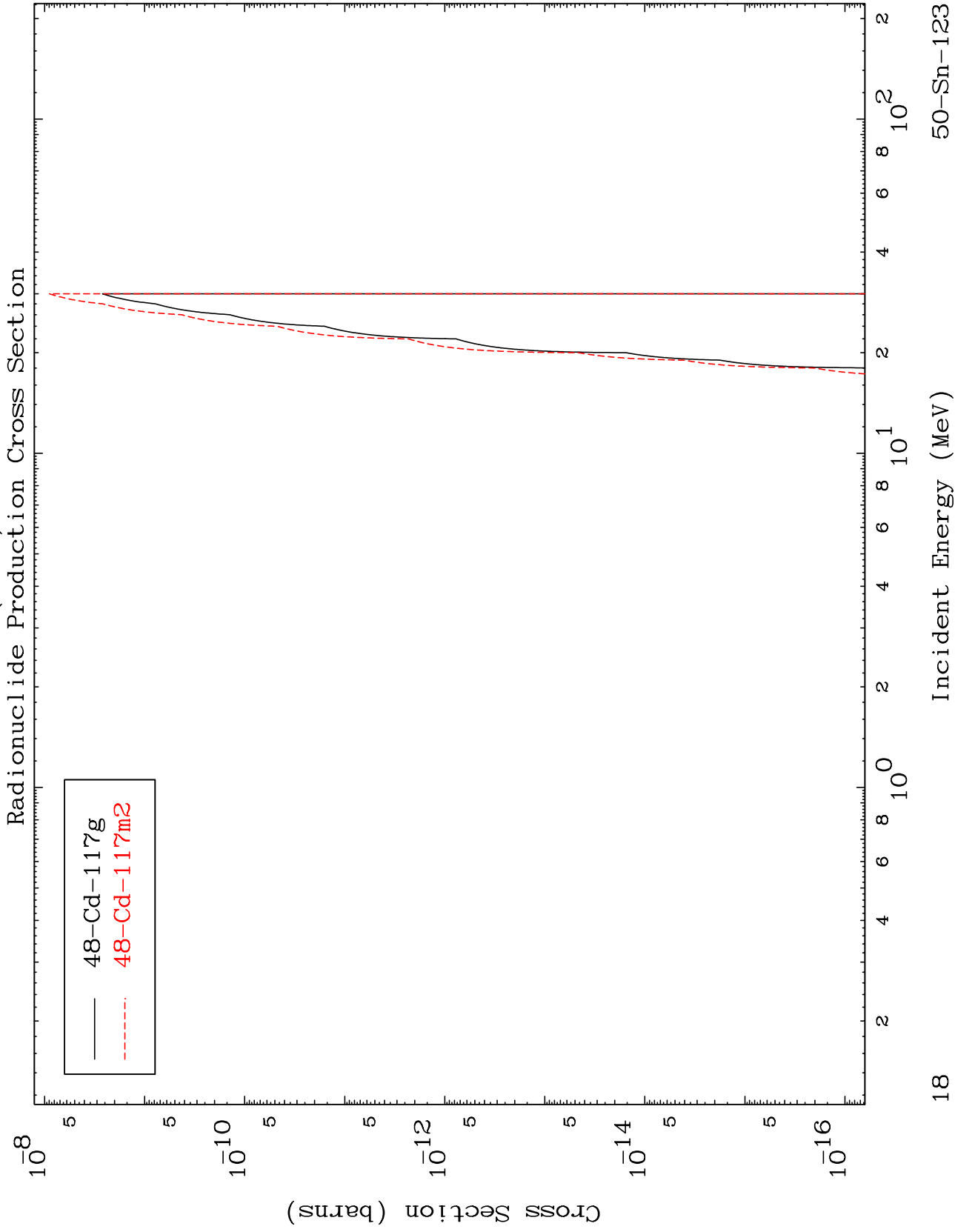
Incident Energy (MeV)

50-Sn-123

MAT 5058

(n,n') 2 $\alpha$

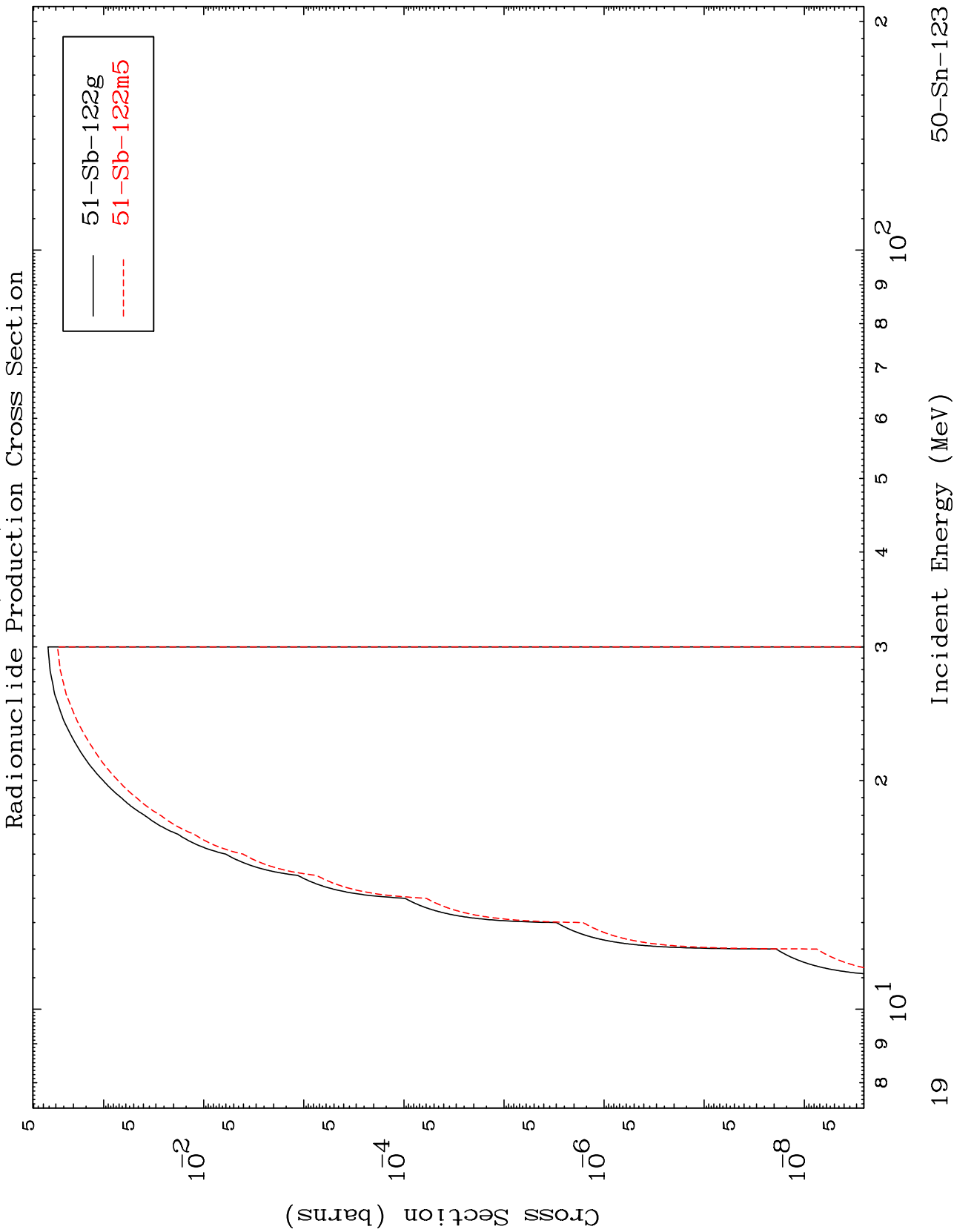
50-Sn-123



MAT 5058

(n,n') t

50-Sn-123



19

Incident Energy (MeV)

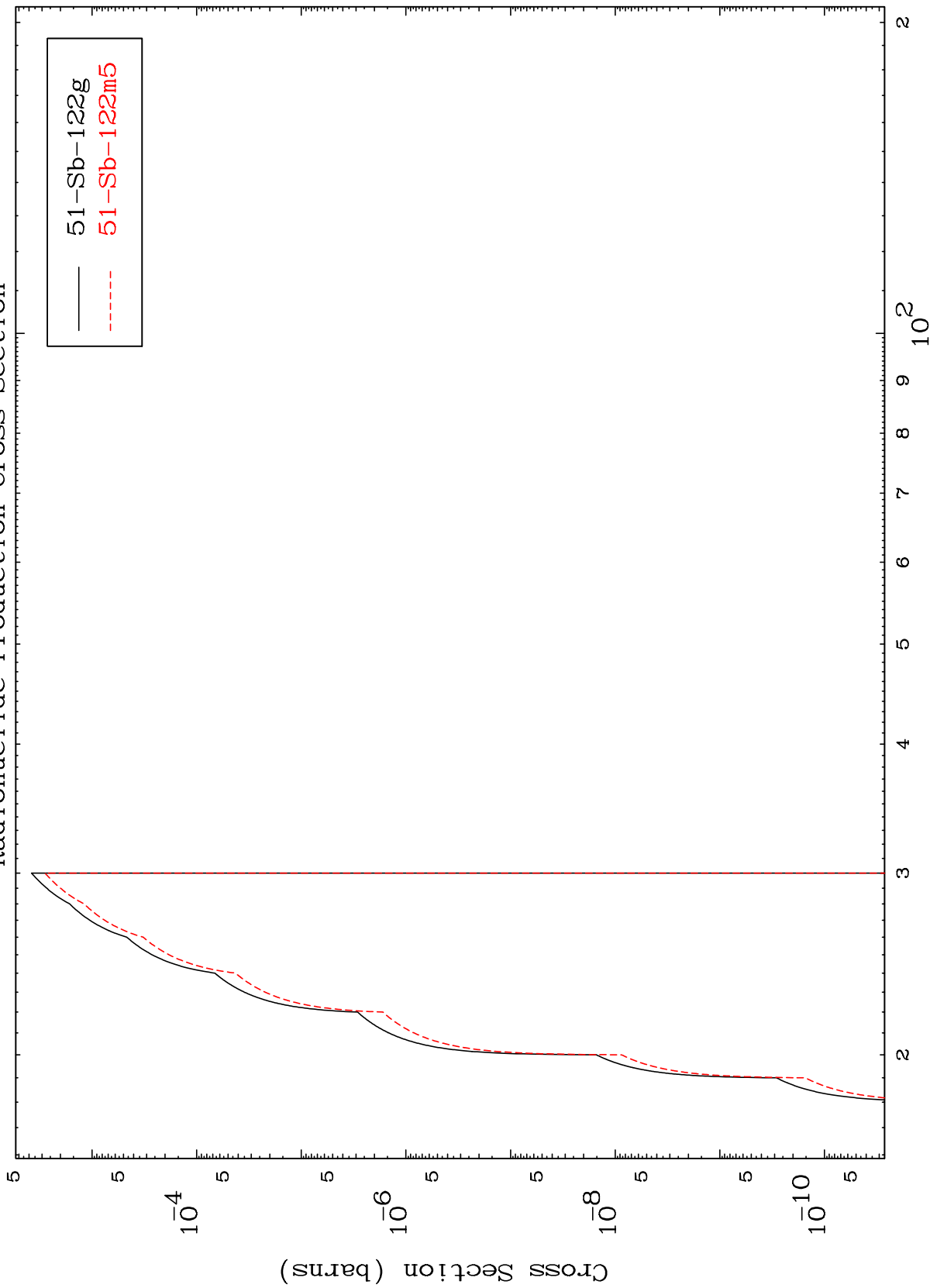
50-Sn-123

MAT 5058

(n,3n) p

50-Sn-123

Radionuclide Production Cross Section



20

Incident Energy (MeV)

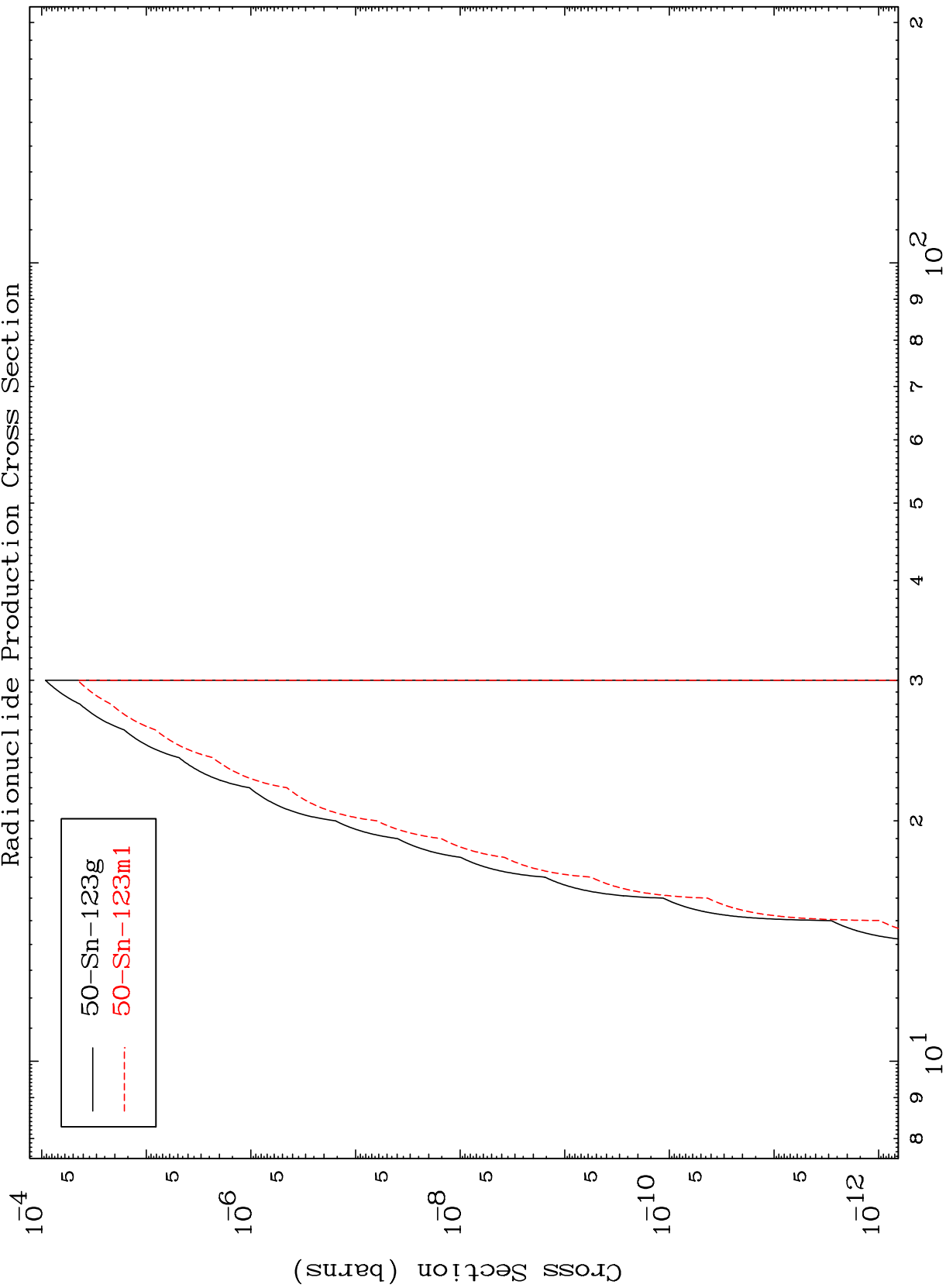
50-Sn-123

MAT 5058

(n,2n) p

50-Sn-123

Radionuclide Production Cross Section



21

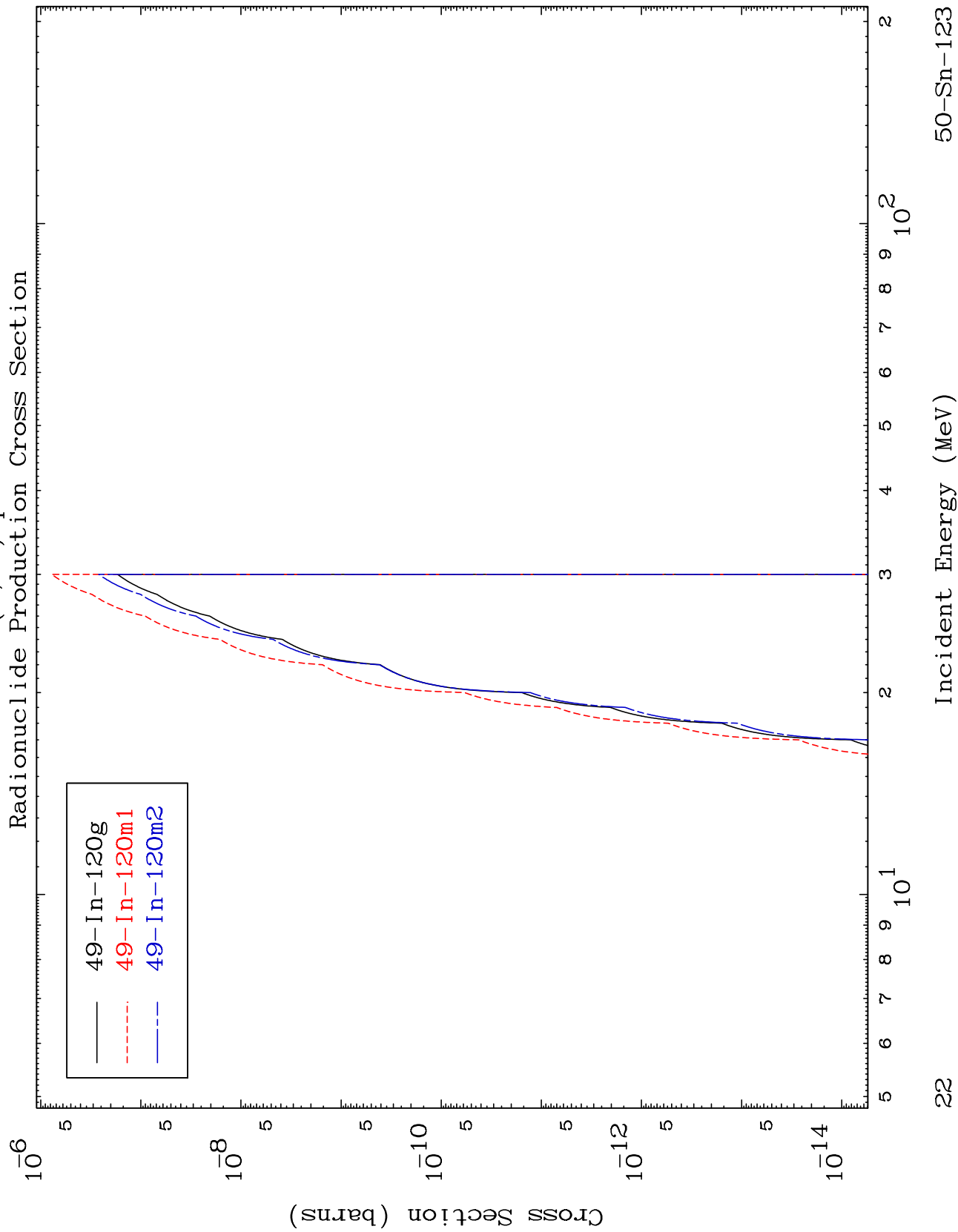
Incident Energy (MeV)

50-Sn-123

MAT 5058

(n,n') p  $\alpha$

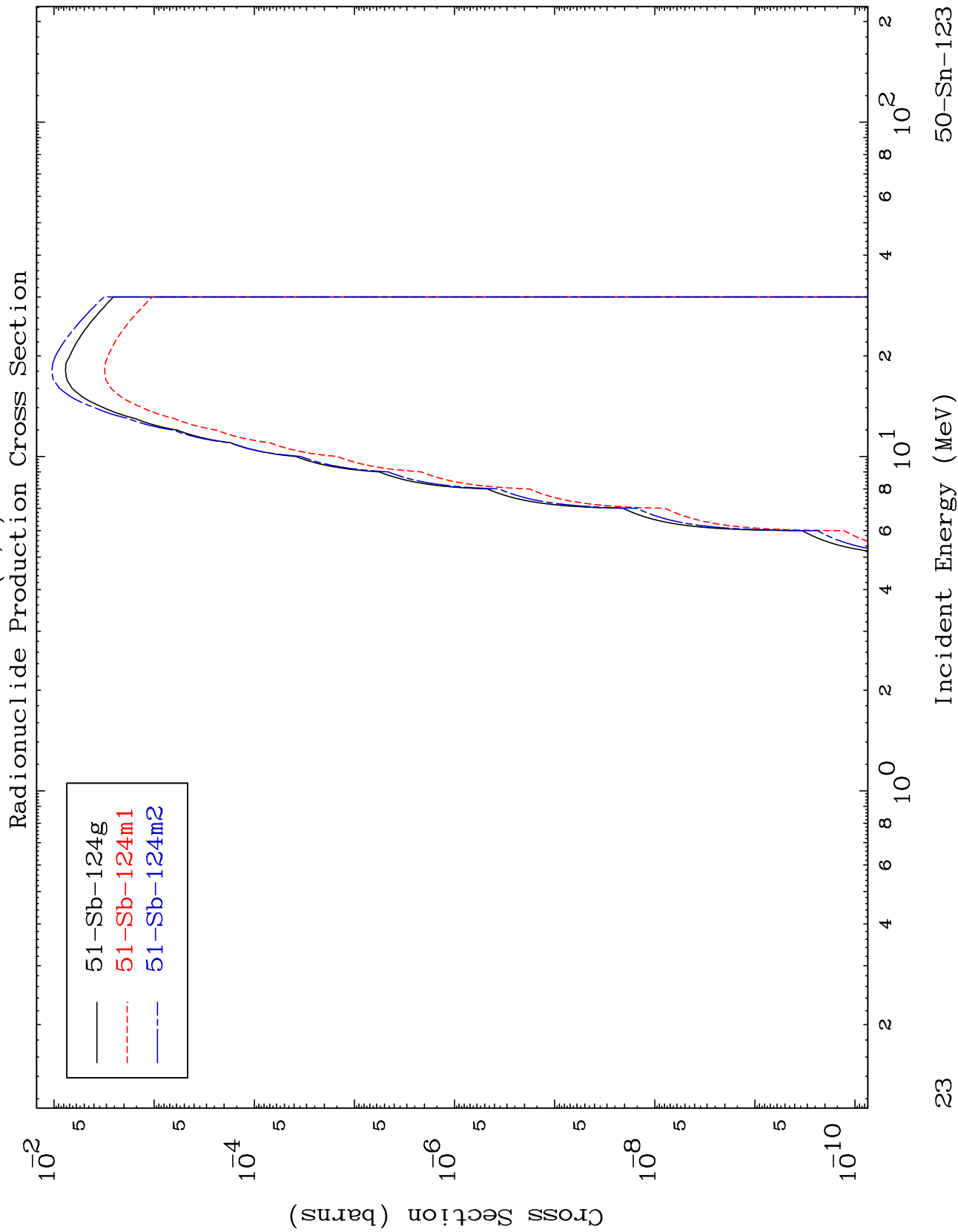
50-Sn-123



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(n, d)

50-Sn-123

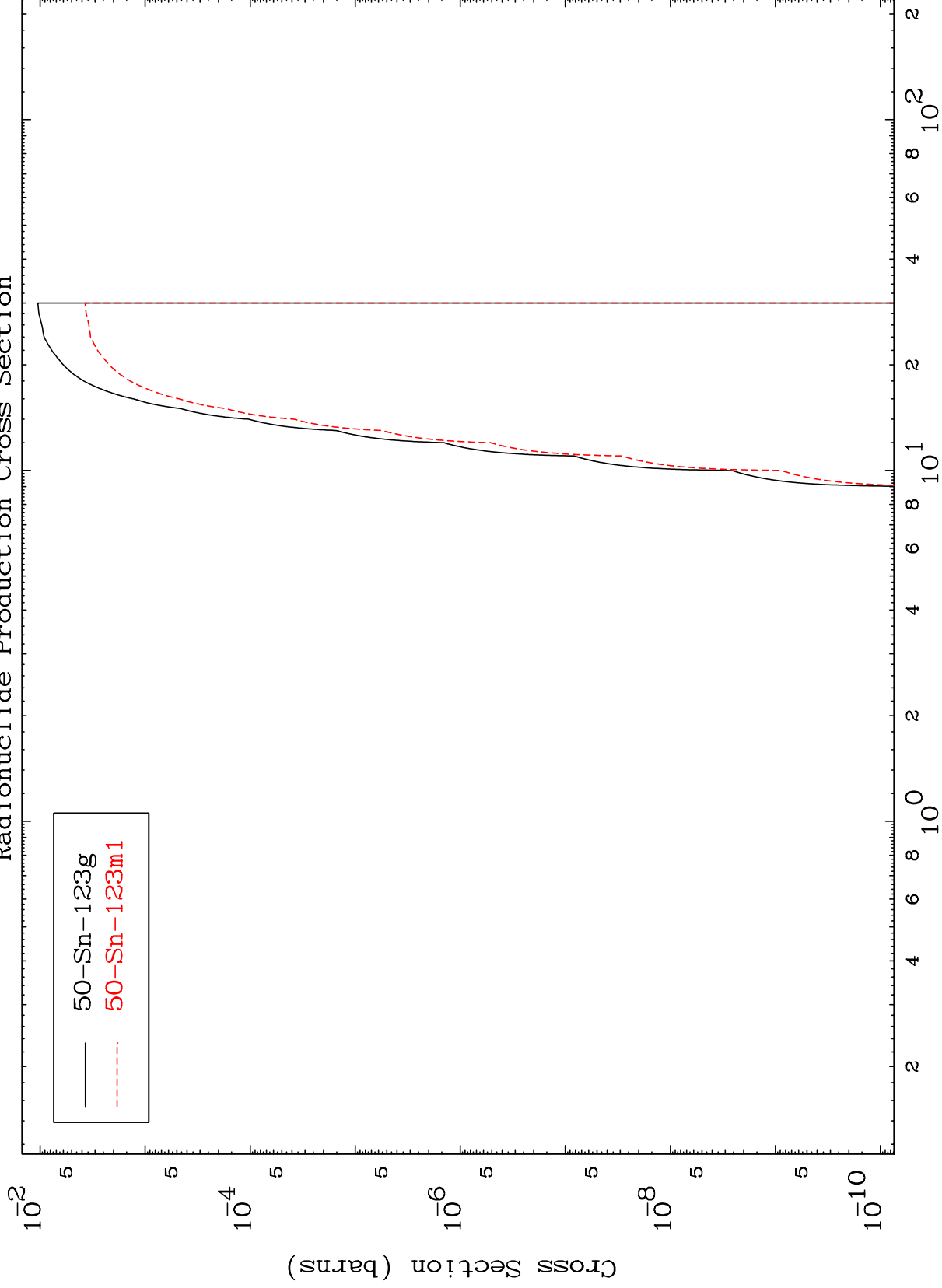


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(n,He-3)

50-Sn-123

Radionuclide Production Cross Section



24

Incident Energy (MeV)

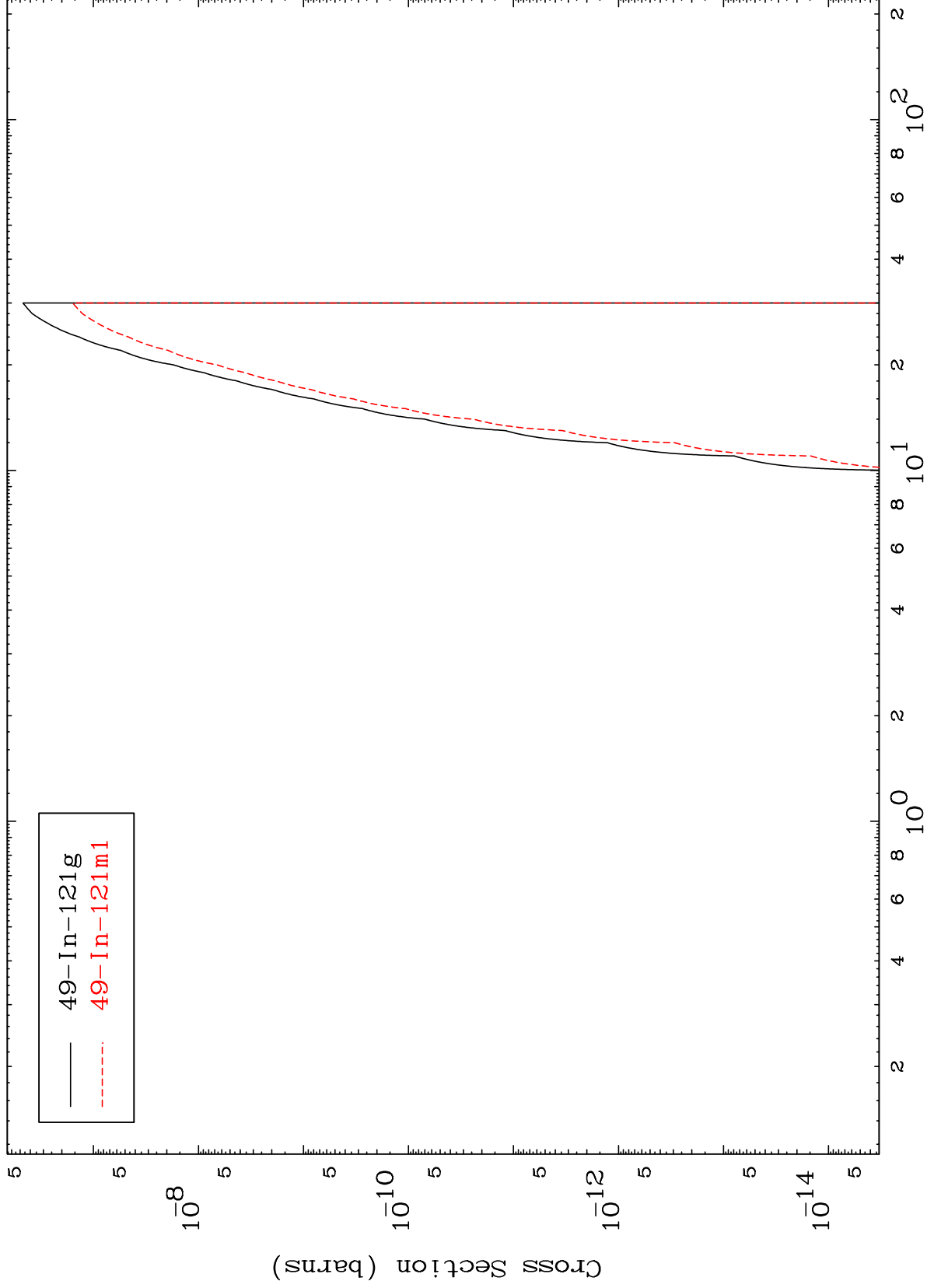
50-Sn-123

MAT 5058

(n,p)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



25

Incident Energy (MeV)

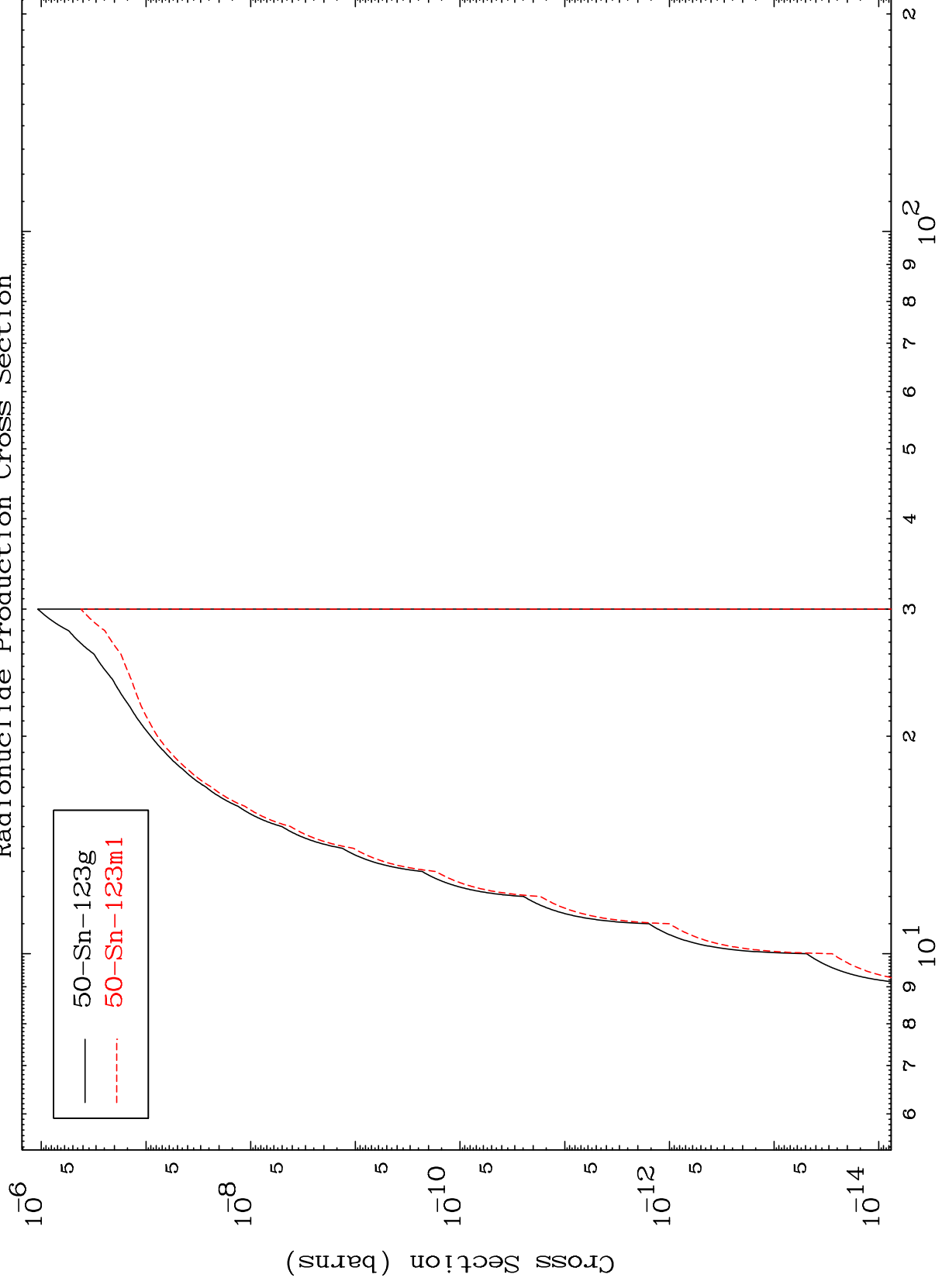
50-Sn-123

MAT 5058

(n,p) d

50-Sn-123

Radionuclide Production Cross Section



26

Incident Energy (MeV)

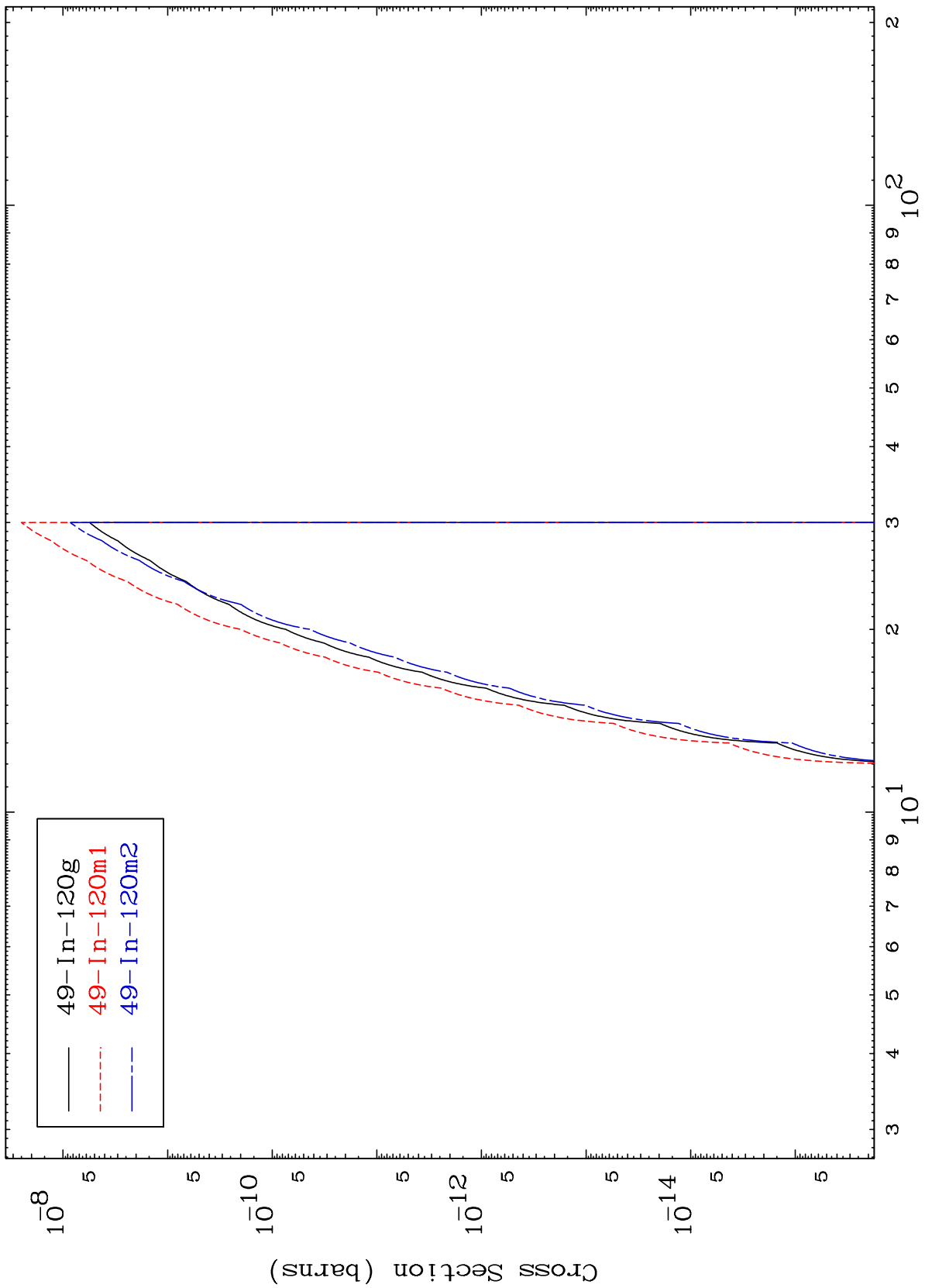
50-Sn-123

MAT 5058

(n,d)  $\alpha$

50-Sn-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-123