

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

Web: redcullen1.net/HOMEPAGE.NEW

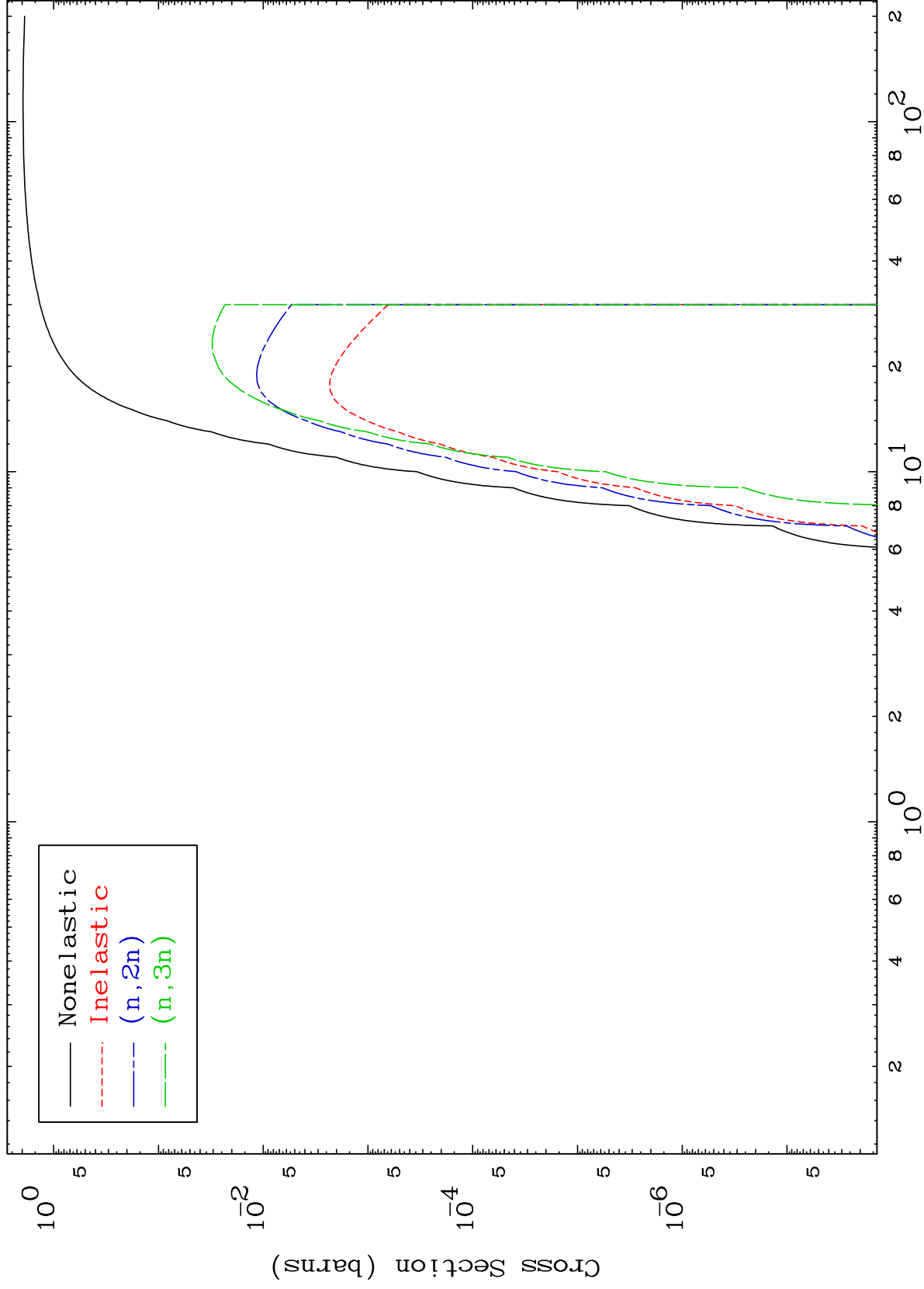
Press Mouse Button to Start

MAT 5064

He-3 Major

0 Kelvin Cross Sections

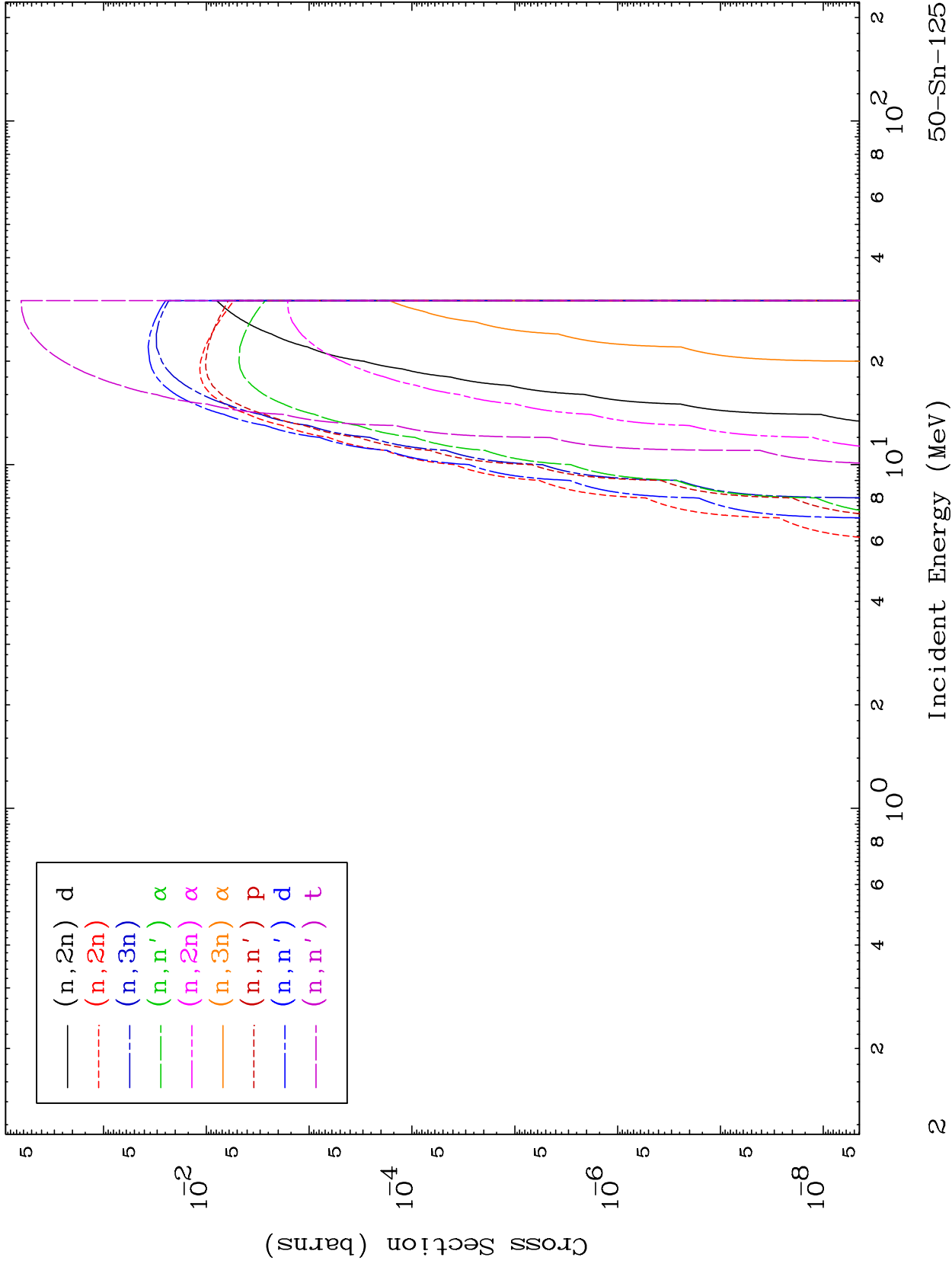
50-Sn-125



MAT 5064

He-3 Neutron Absorption
0 Kelvin Cross Sections

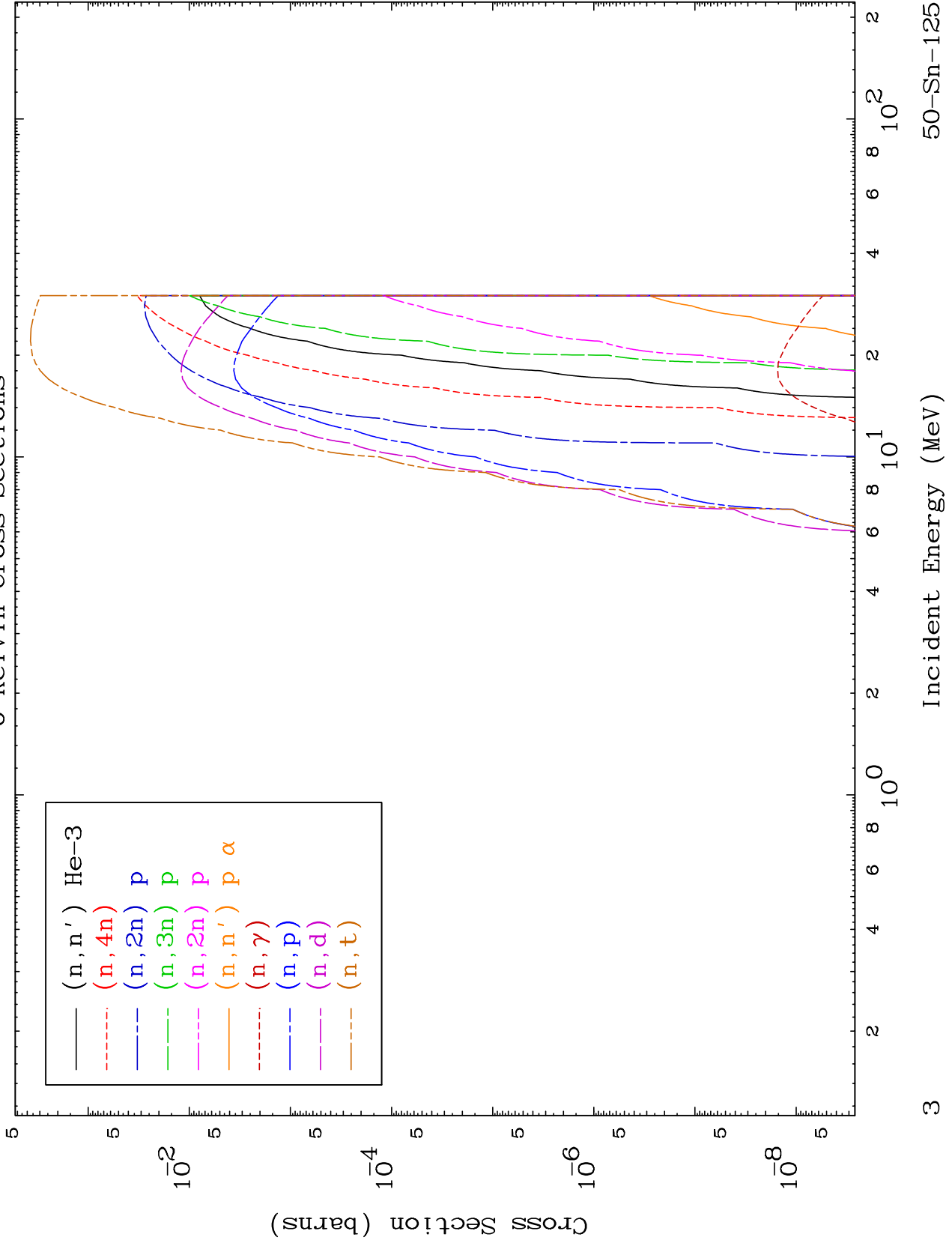
50-Sn-125



MAT 5064

He-3 Neutron Absorption
0 Kelvin Cross Sections

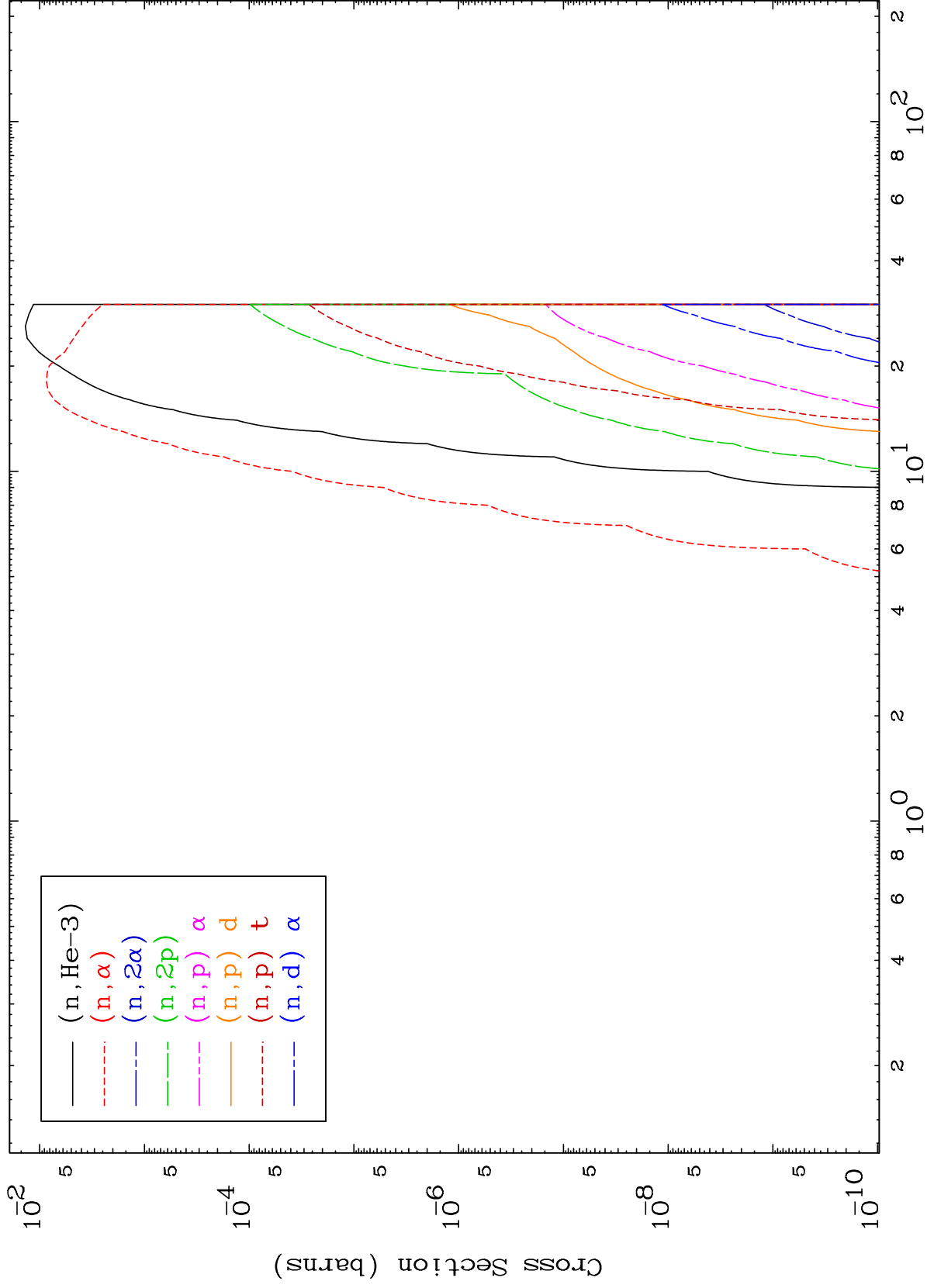
50-Sn-125



MAT 5064

He-3 Neutron Absorption
0 Kelvin Cross Sections

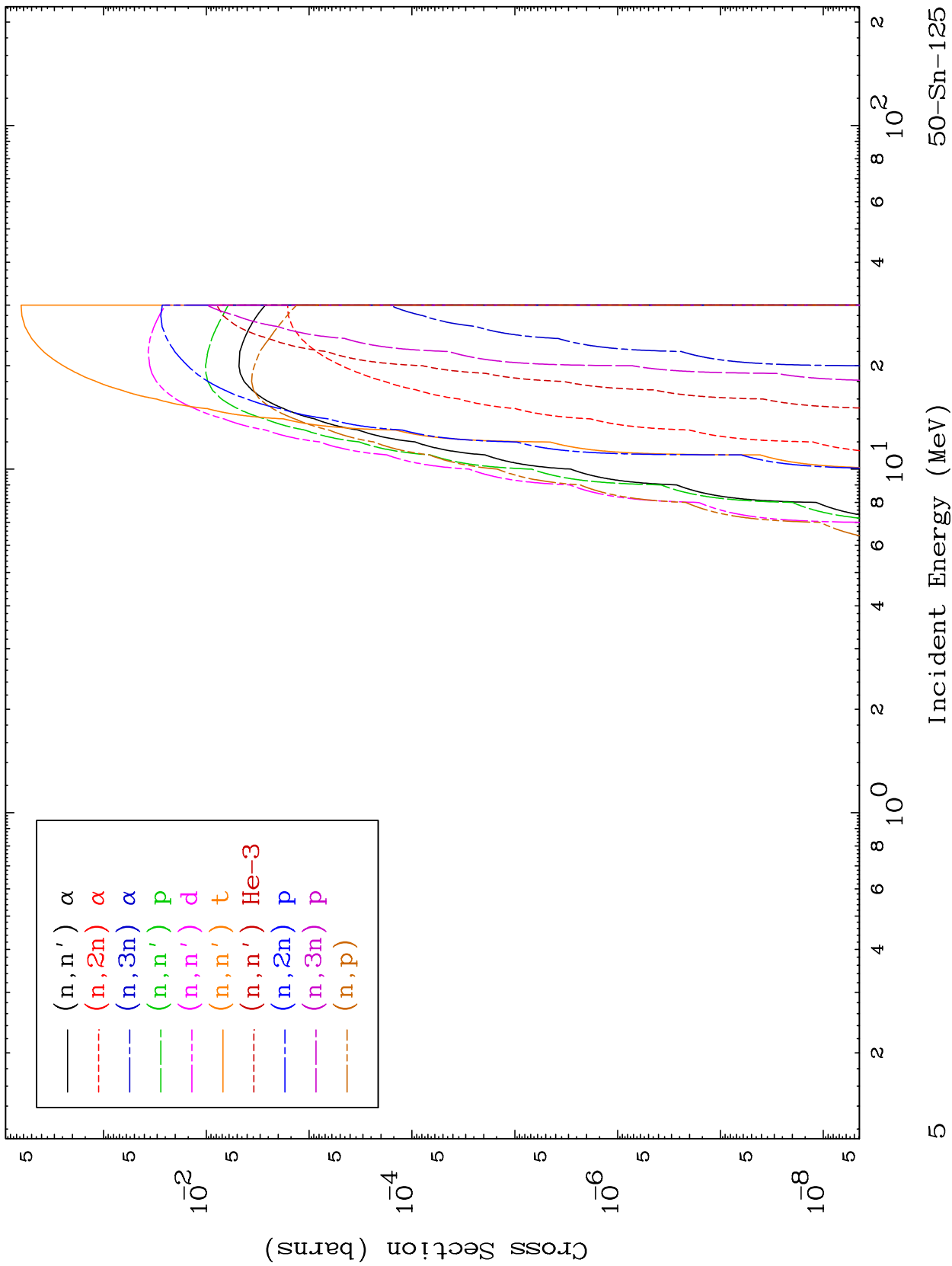
50-Sn-125



MAT 5064

He-3 Charged Particle
0 Kelvin Cross Sections

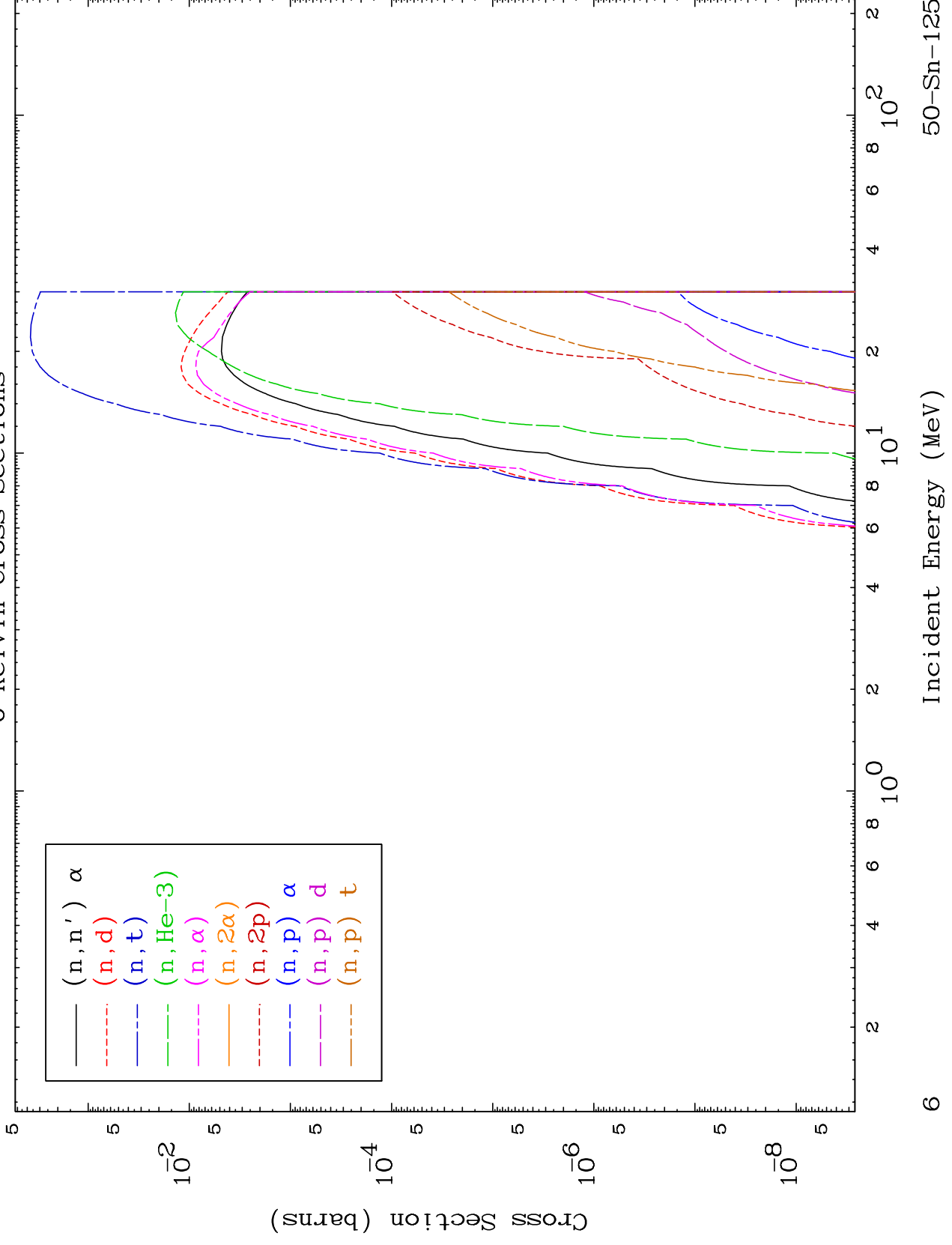
50-Sn-125



MAT 5064

He-3 Charged Particle
0 Kelvin Cross Sections

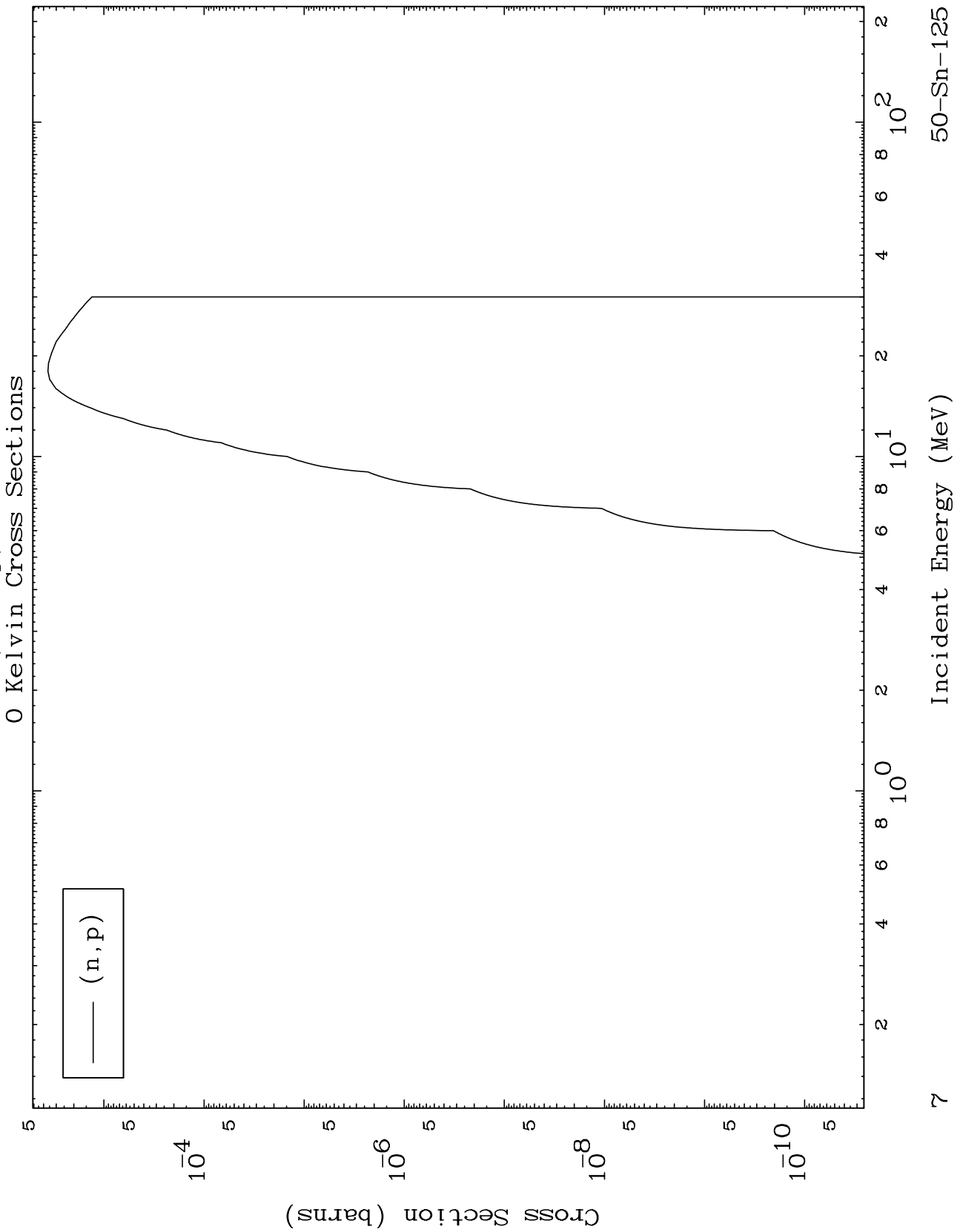
50-Sn-125



MAT 5064

(He-3,p) Levels

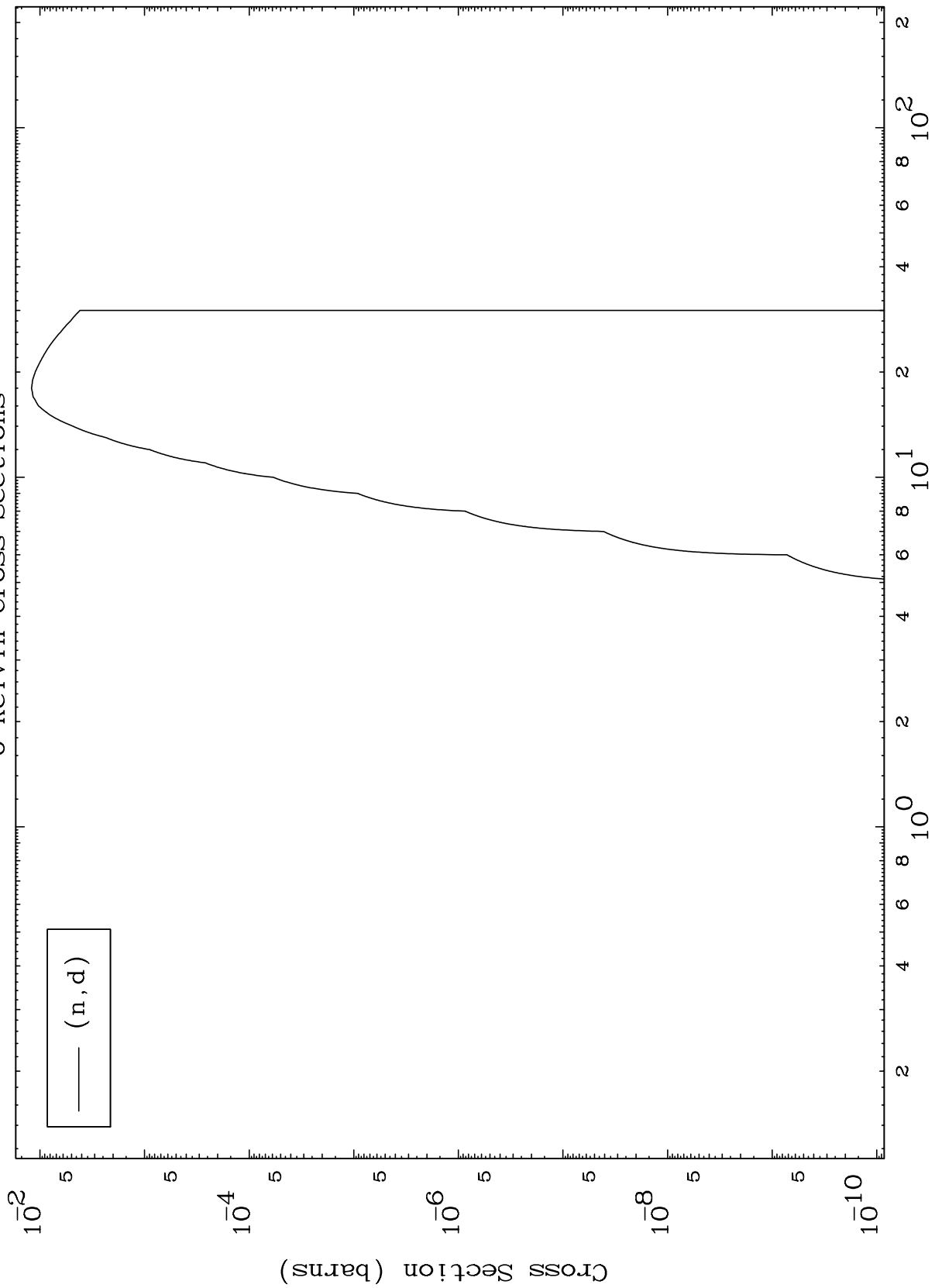
50-Sn-125



MAT 5064

50-Sn-125

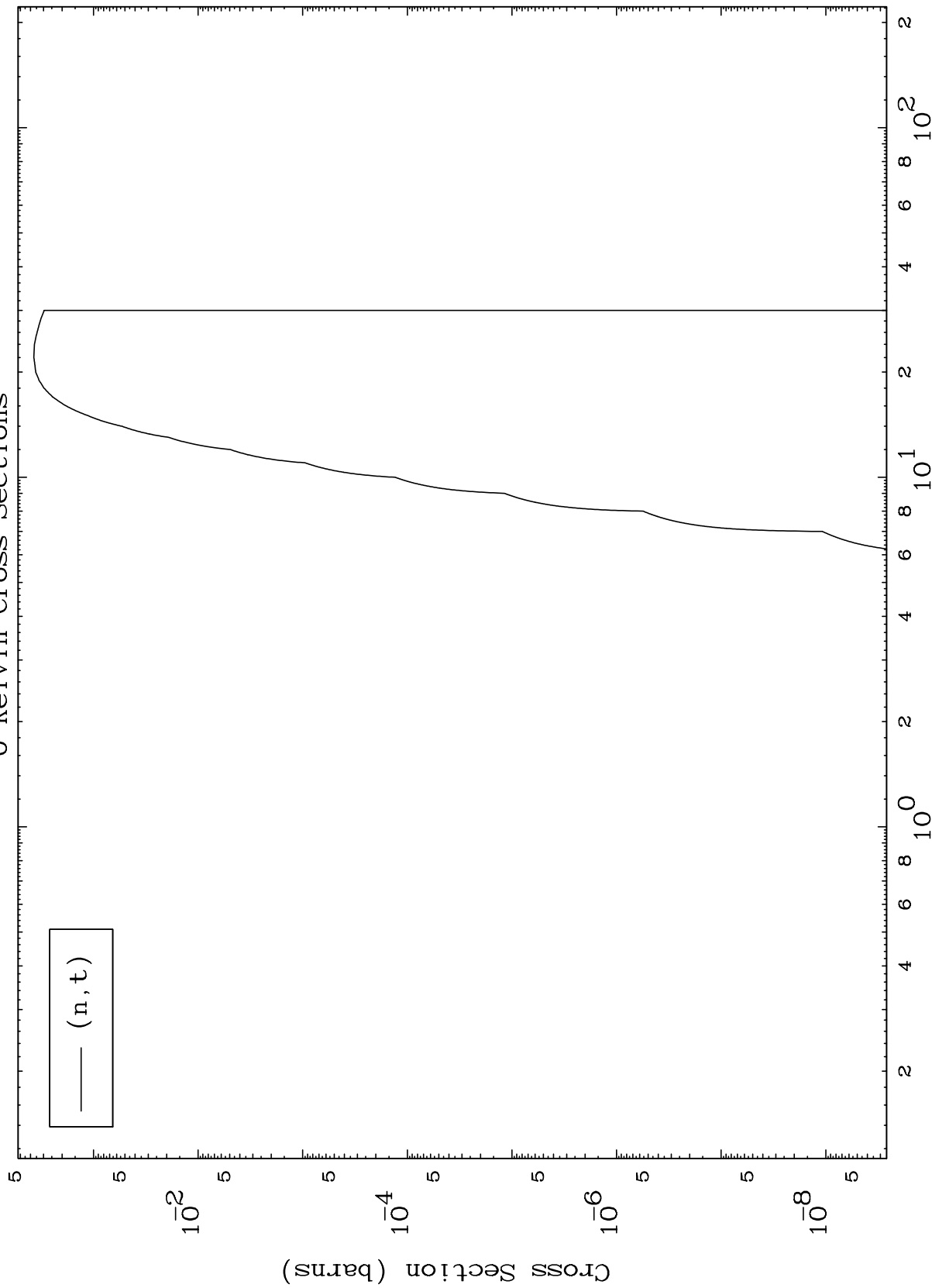
(He-3,d) Levels
0 Kelvin Cross Sections



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50-Sn-125

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

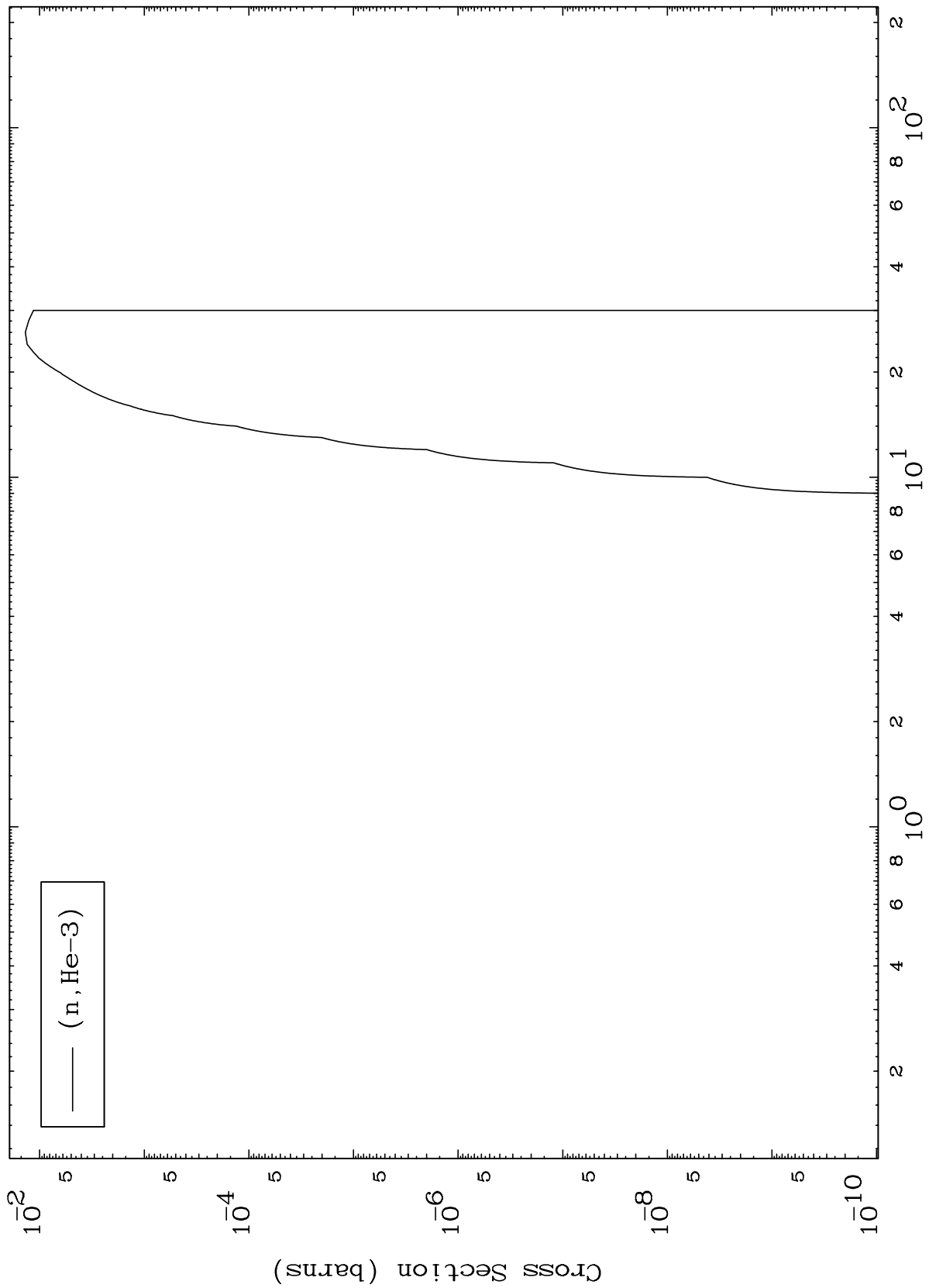


MAT 5064

(He-3, He3) Levels

50-Sn-125

0 Kelvin Cross Sections



10

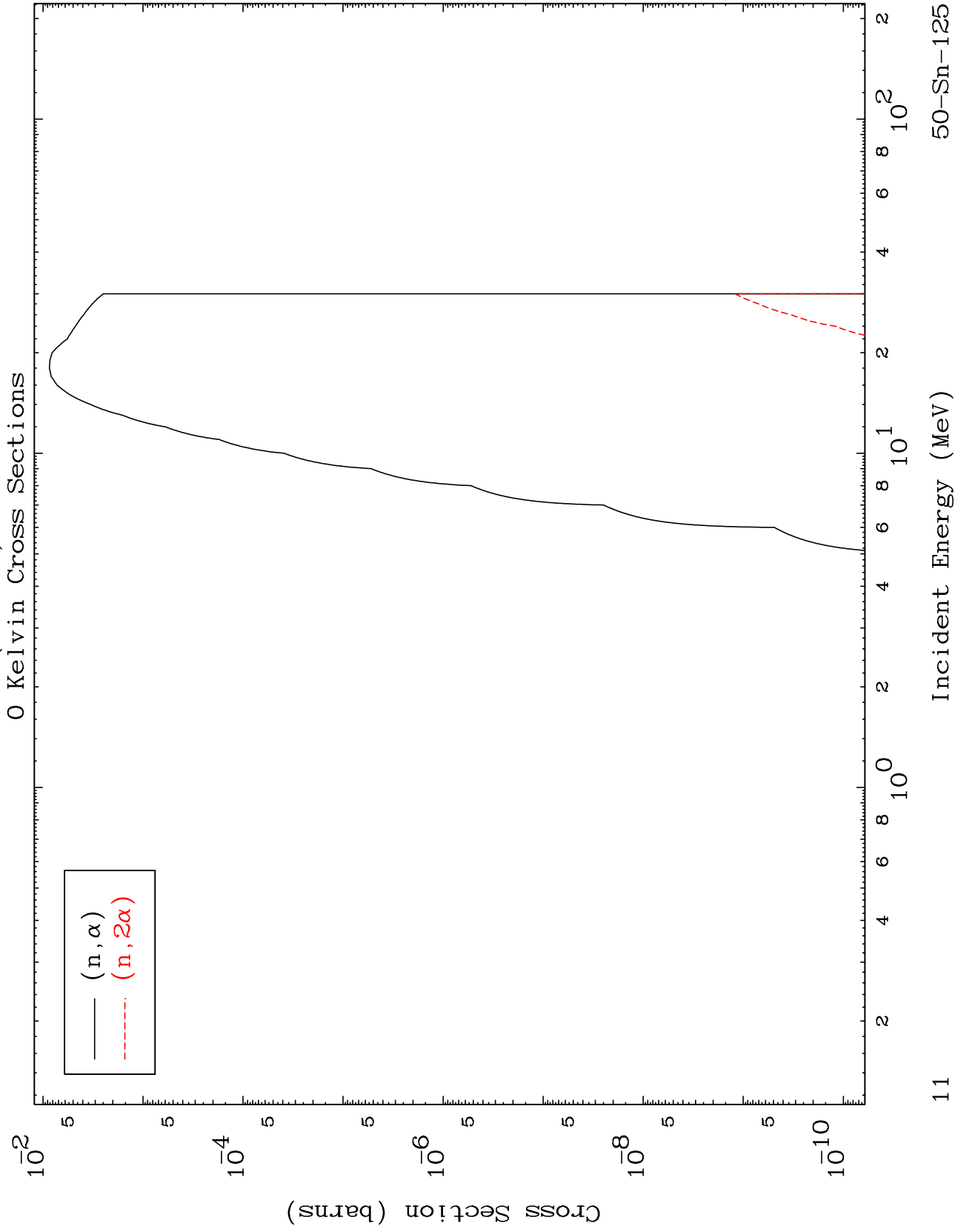
Incident Energy (MeV)

50-Sn-125

MAT 5064

(He-3, α) Levels

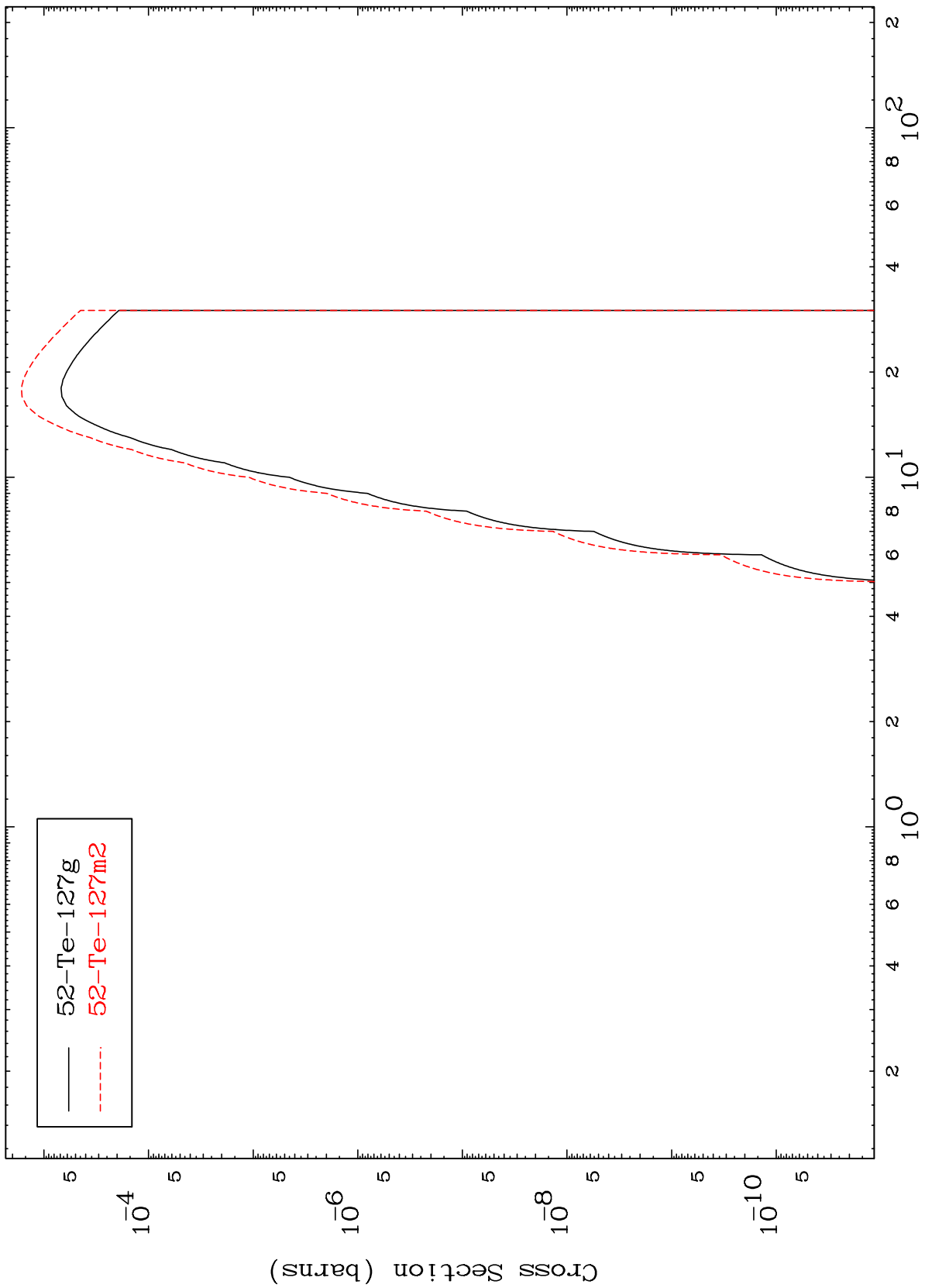
50-Sn-125



MAT 5064

50-Sn-125

Inelastic
Radionuclide Production Cross Section

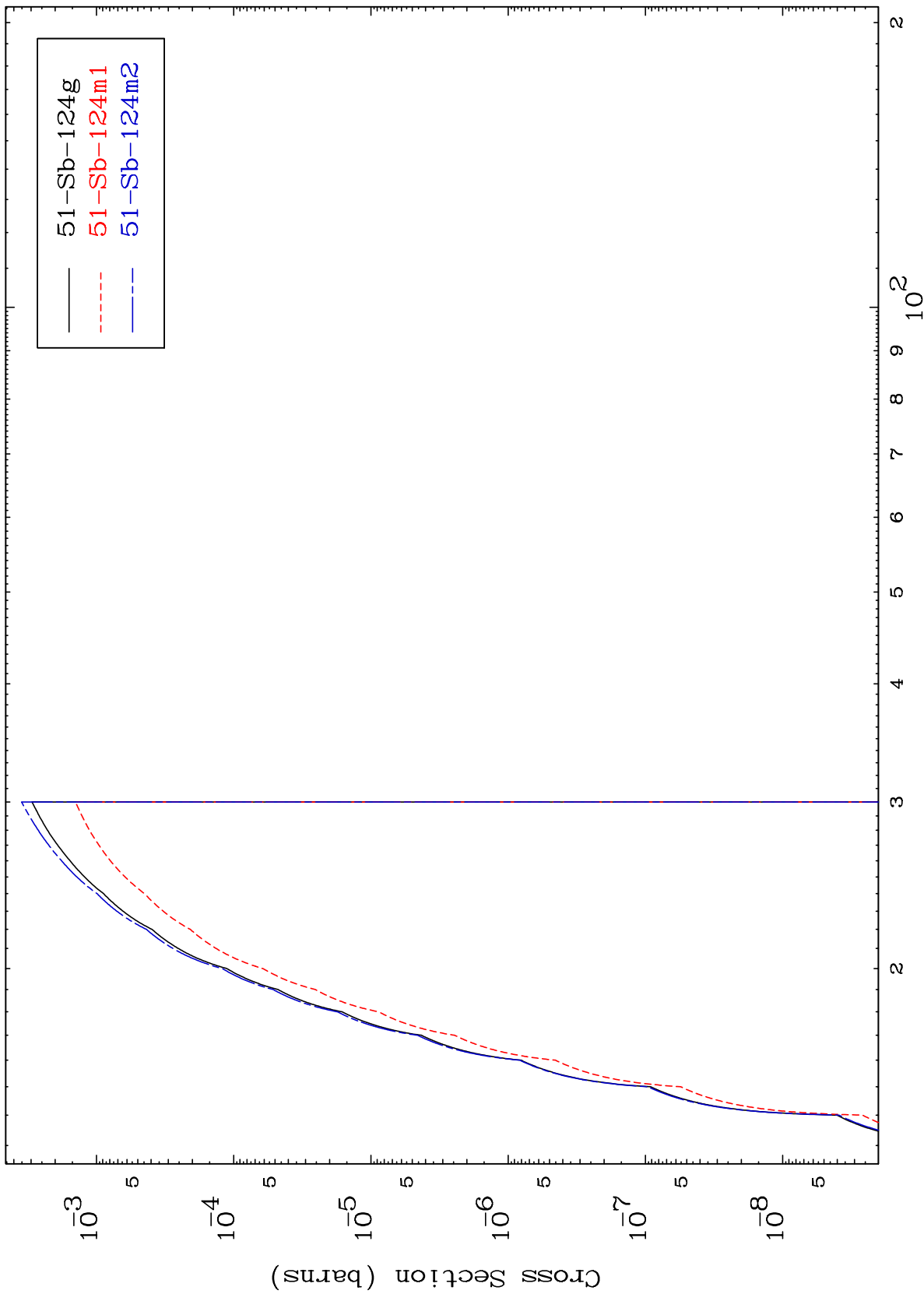


50-Sn-125

Incident Energy (MeV)

12

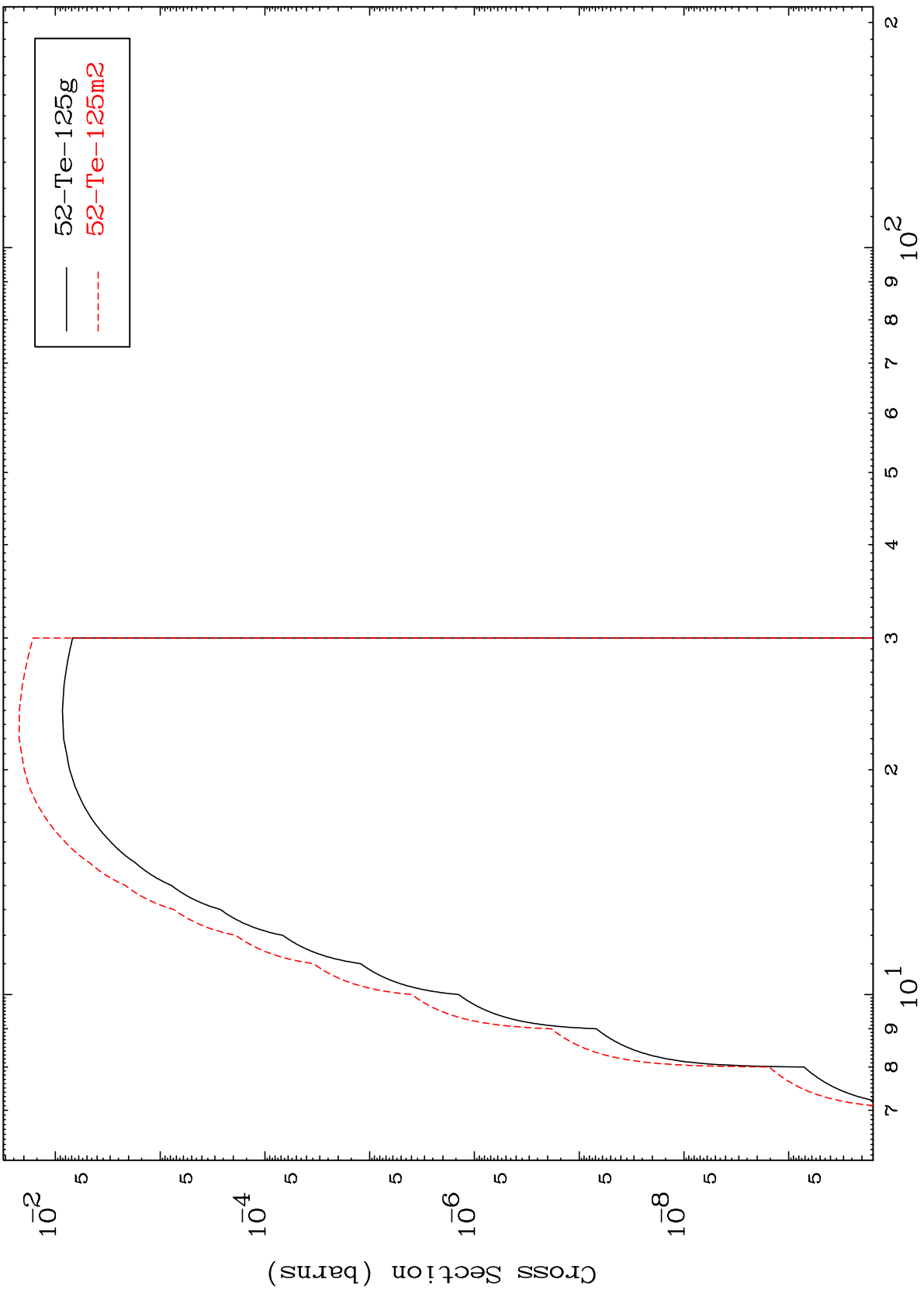
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

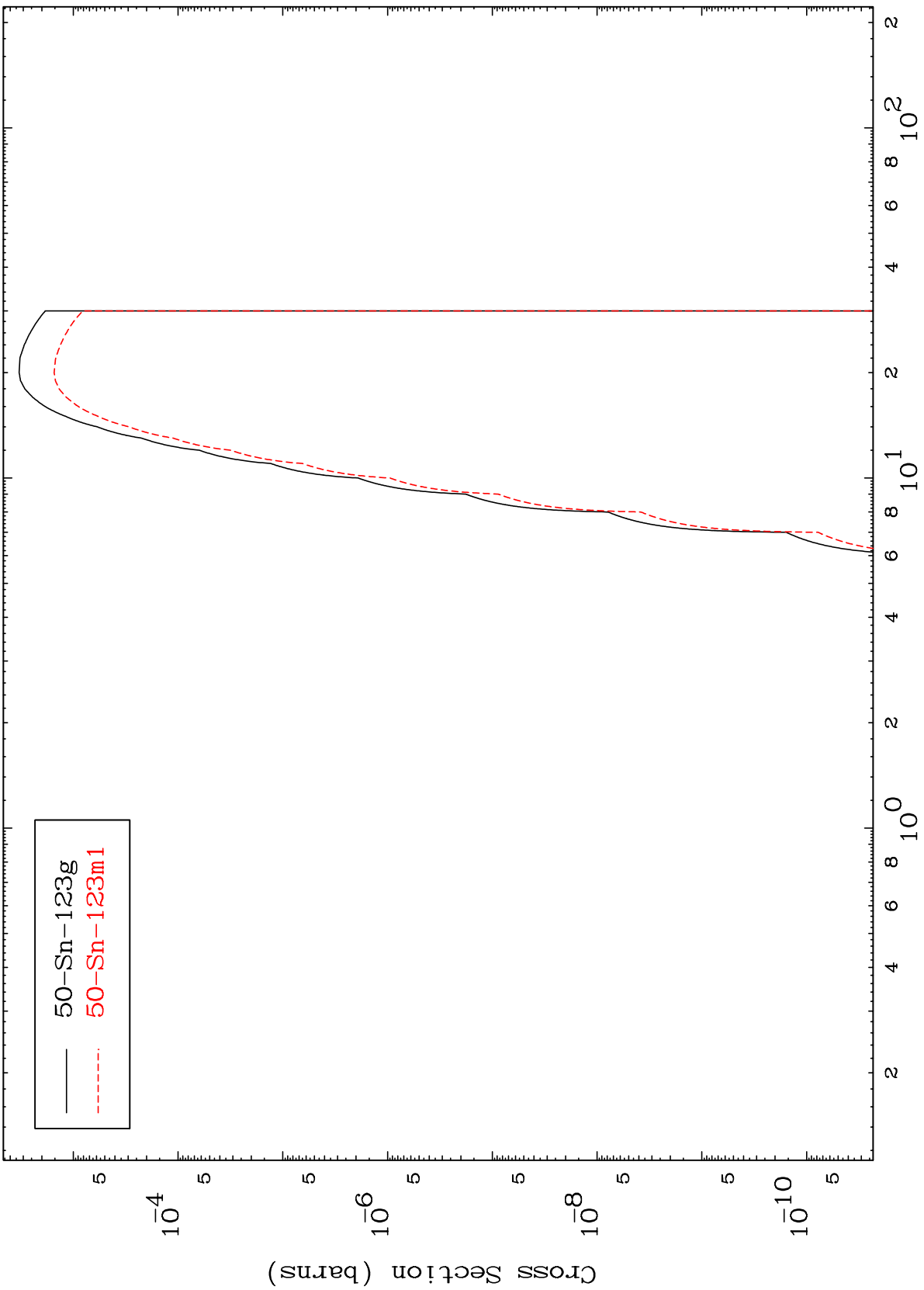
50-Sn-125

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$(n, n') \alpha$

50-Sn-125

Radionuclide Production Cross Section



15

Incident Energy (MeV)

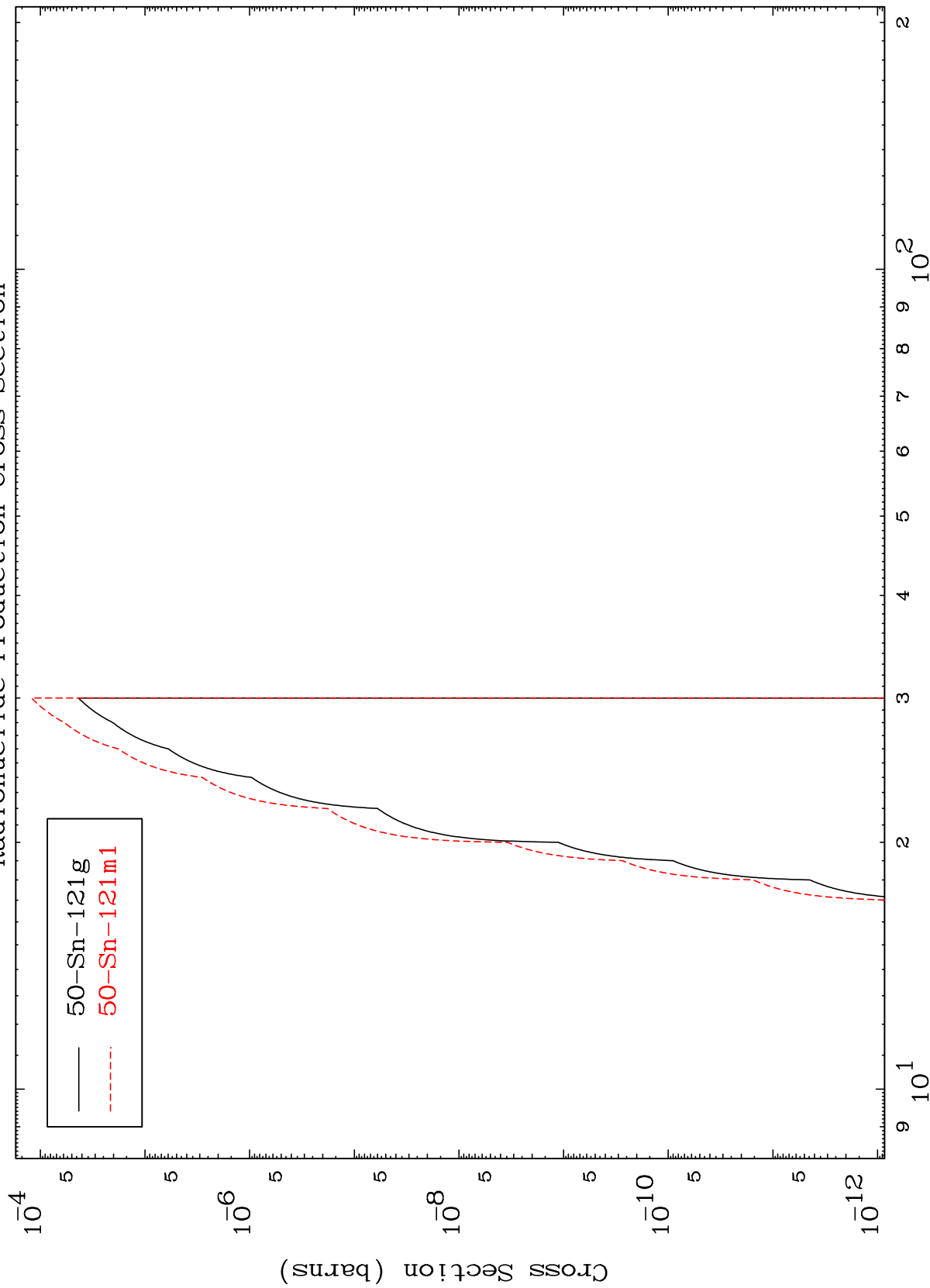
50-Sn-125

MAT 5064

50-Sn-125

(n,3n) α

Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

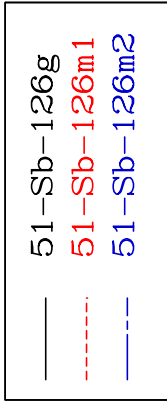
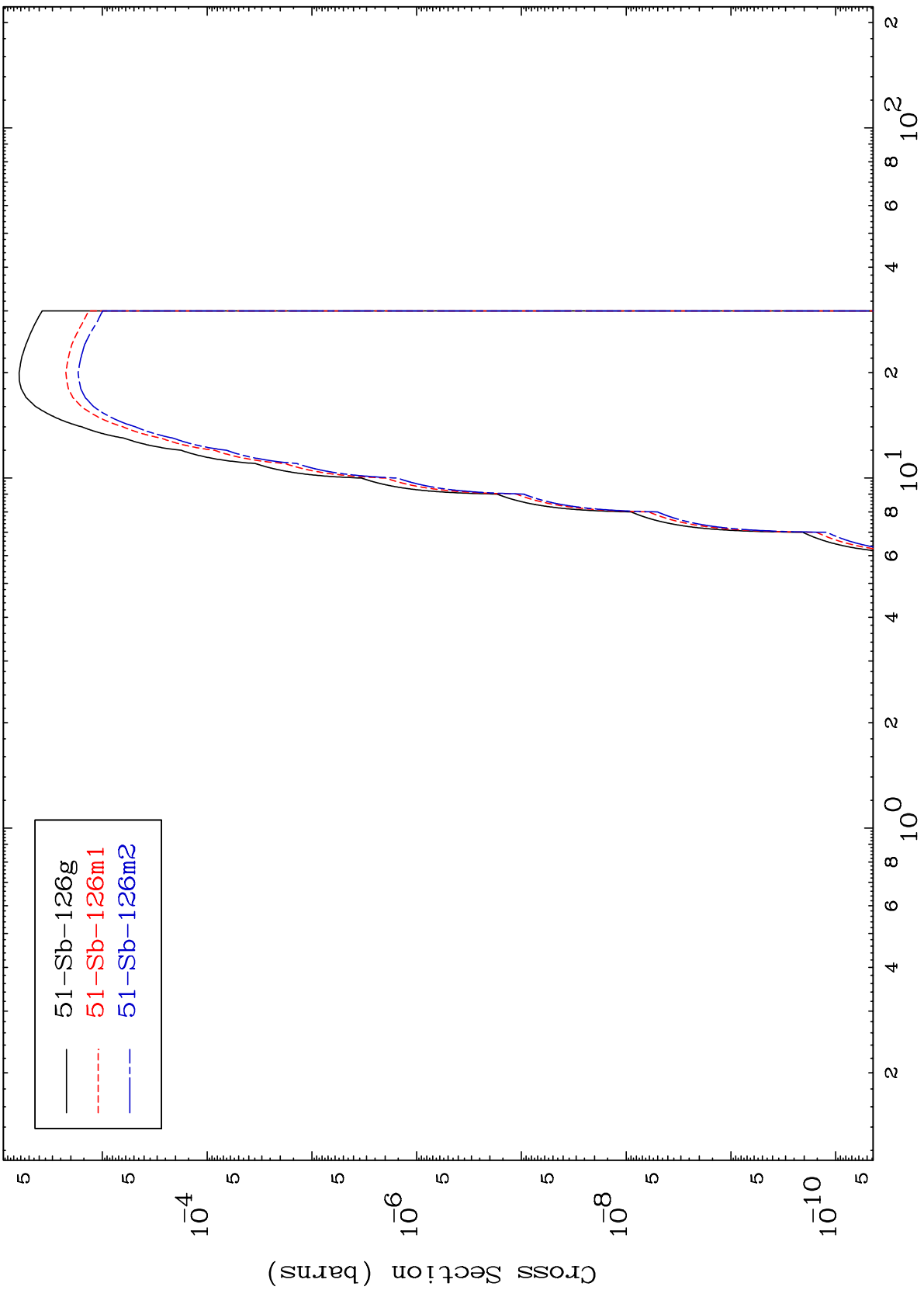
16

MAT 5064

(n,n') p

50-Sn-125

Radionuclide Production Cross Section

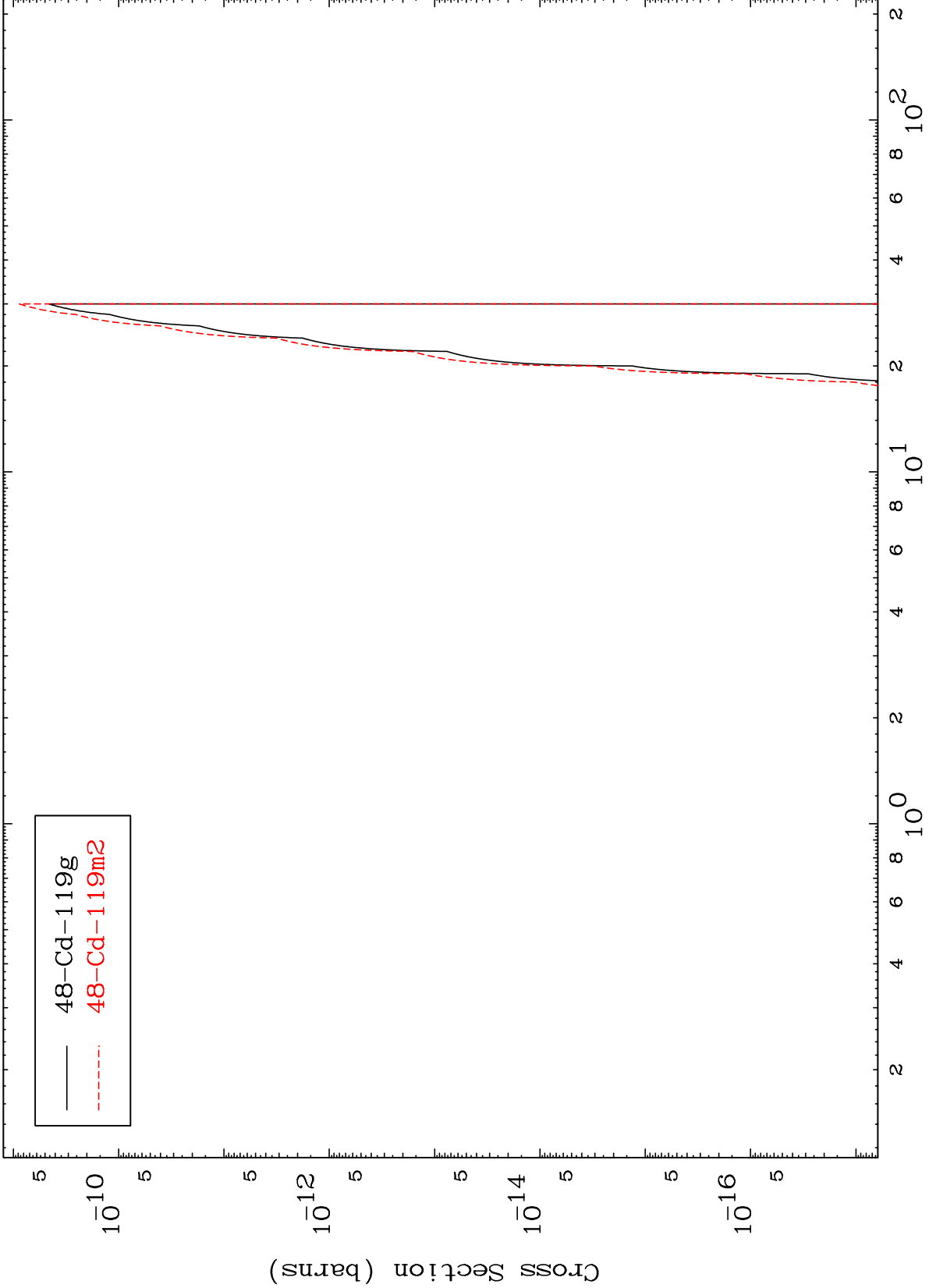


MAT 5064

(n,n') 2α

50-Sn-125

Radionuclide Production Cross Section



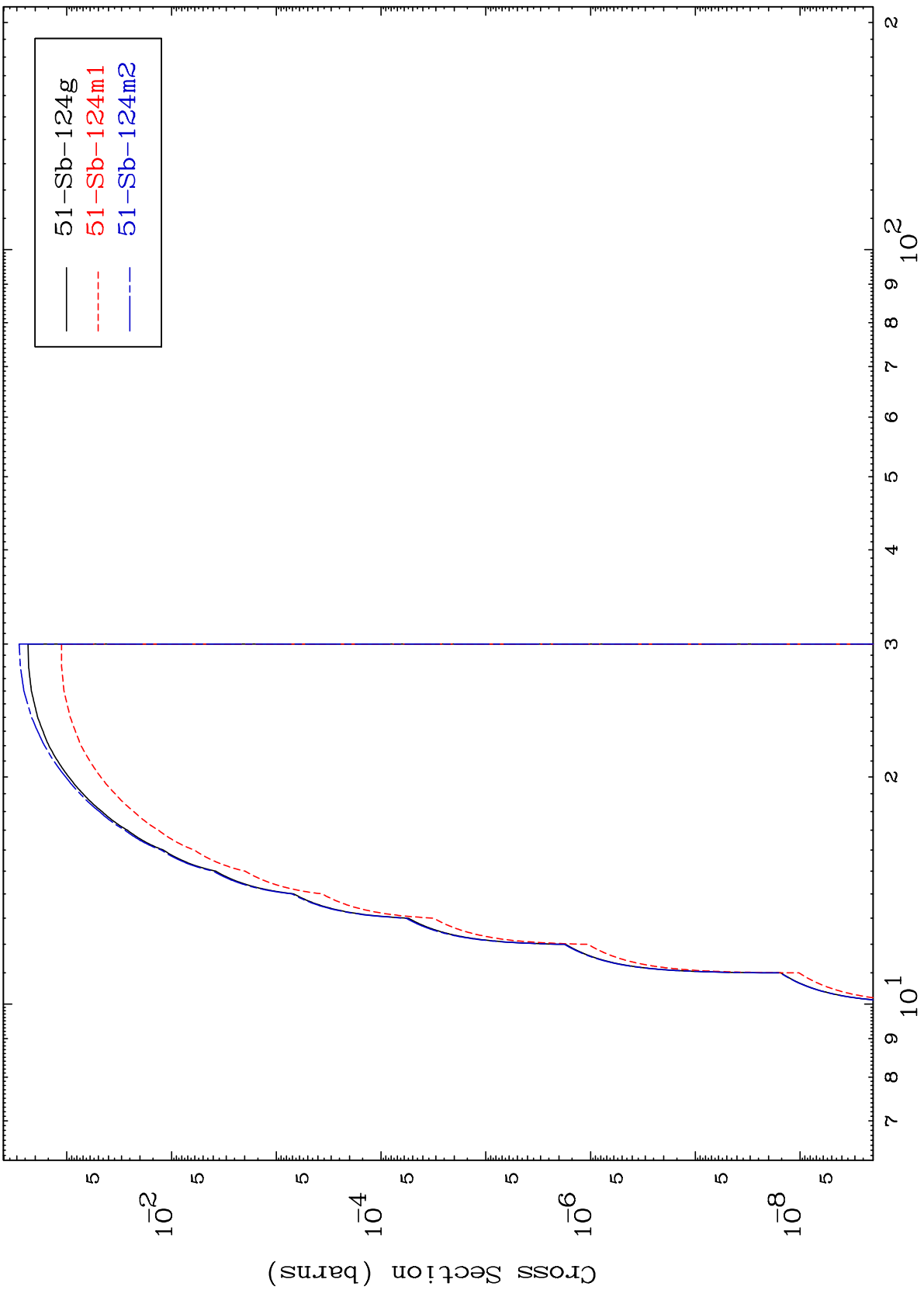
— 48-Cd-119g
- - - 48-Cd-119m2

MAT 5064

(n,n') t

50-Sn-125

Radionuclide Production Cross Section



19

Incident Energy (MeV)

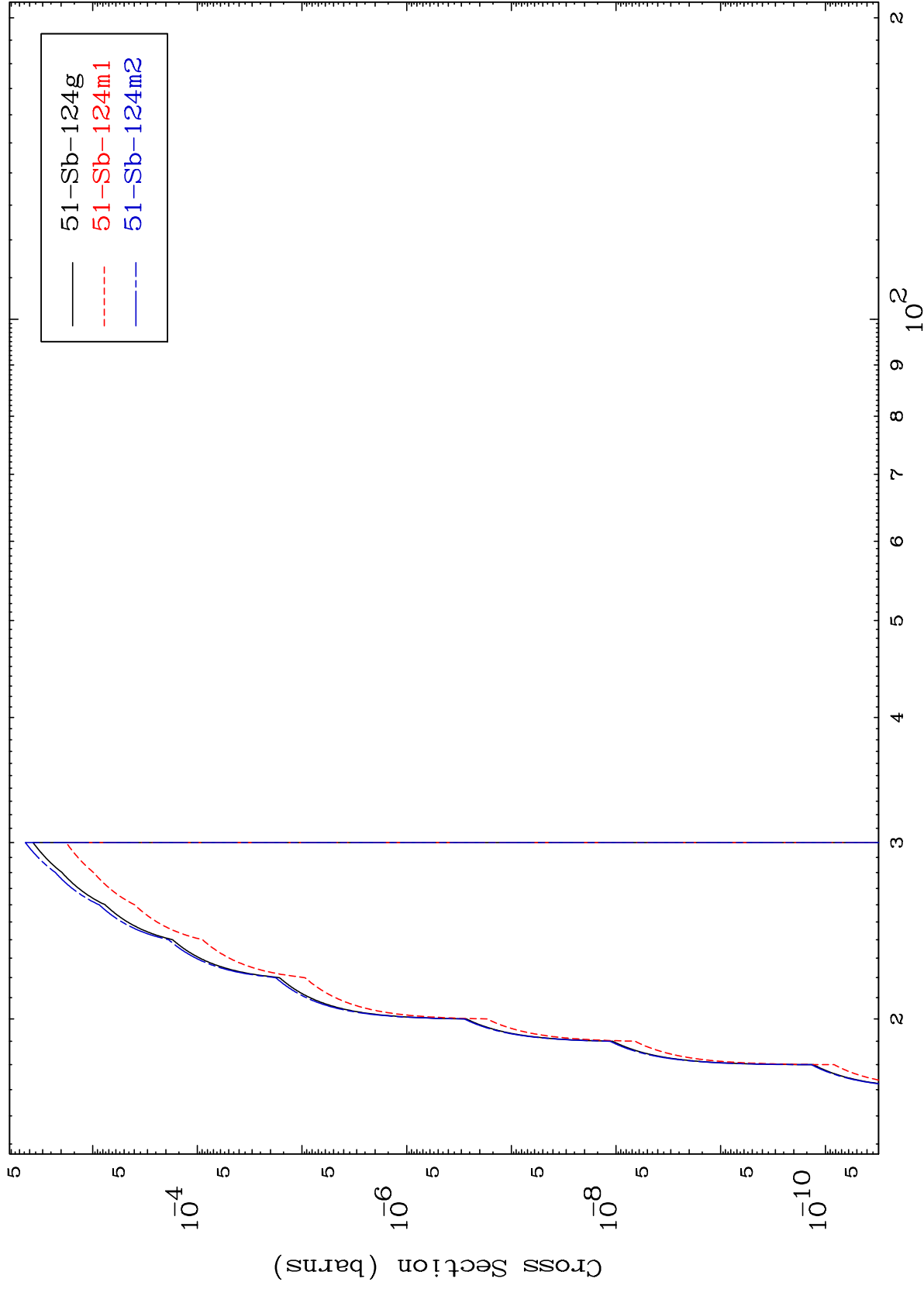
50-Sn-125

MAT 5064

(n,3n) p

50-Sn-125

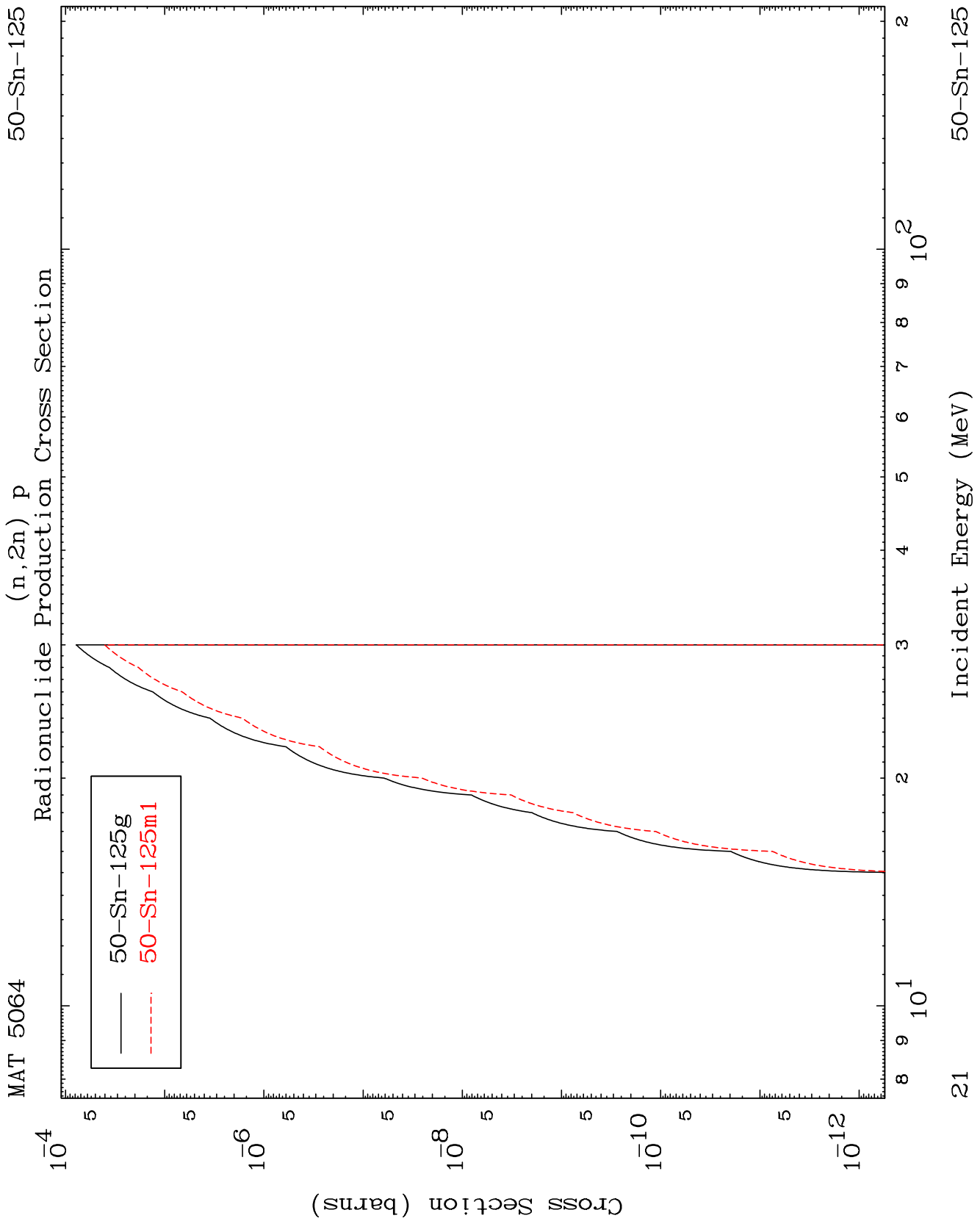
Radionuclide Production Cross Section



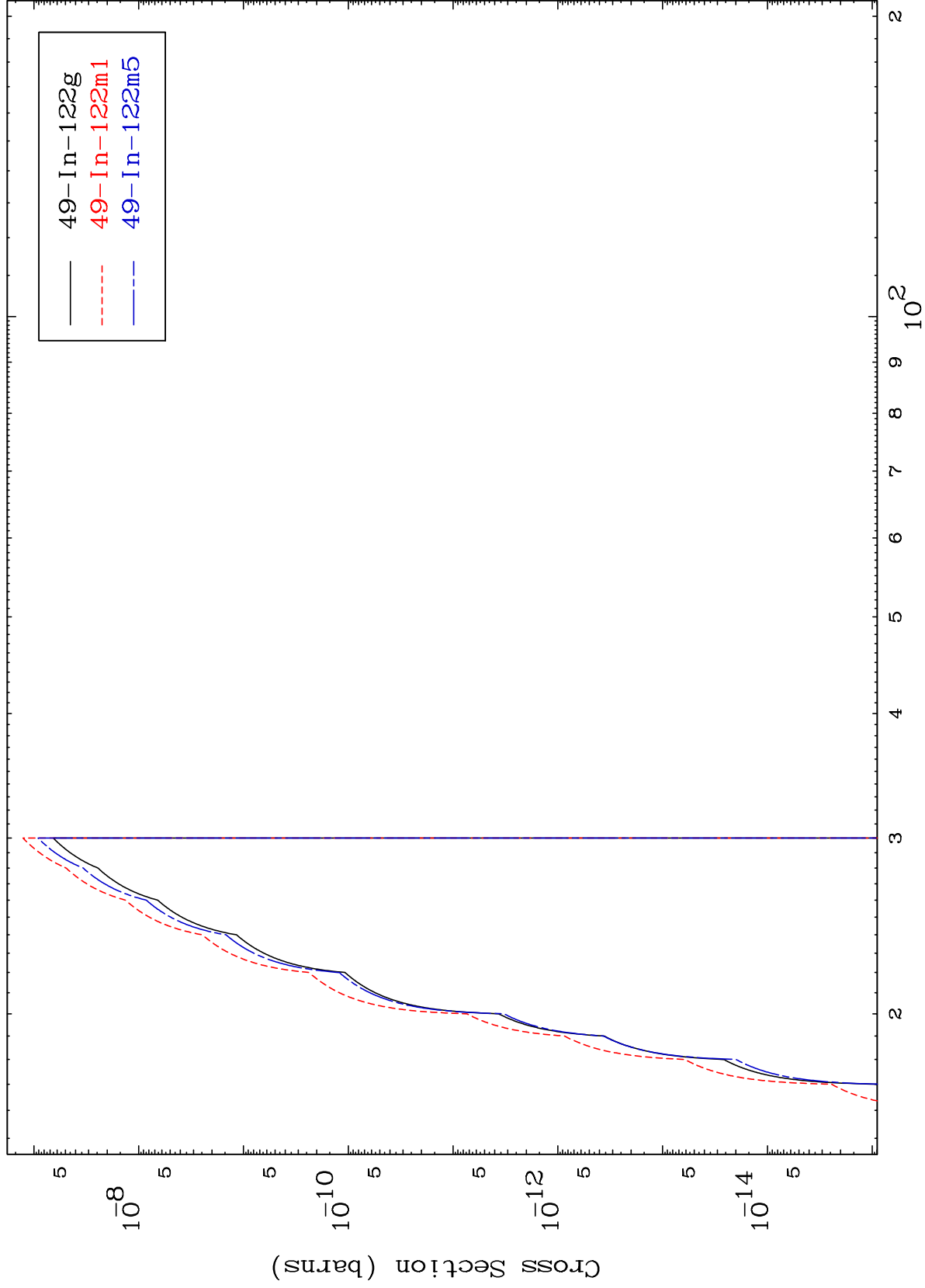
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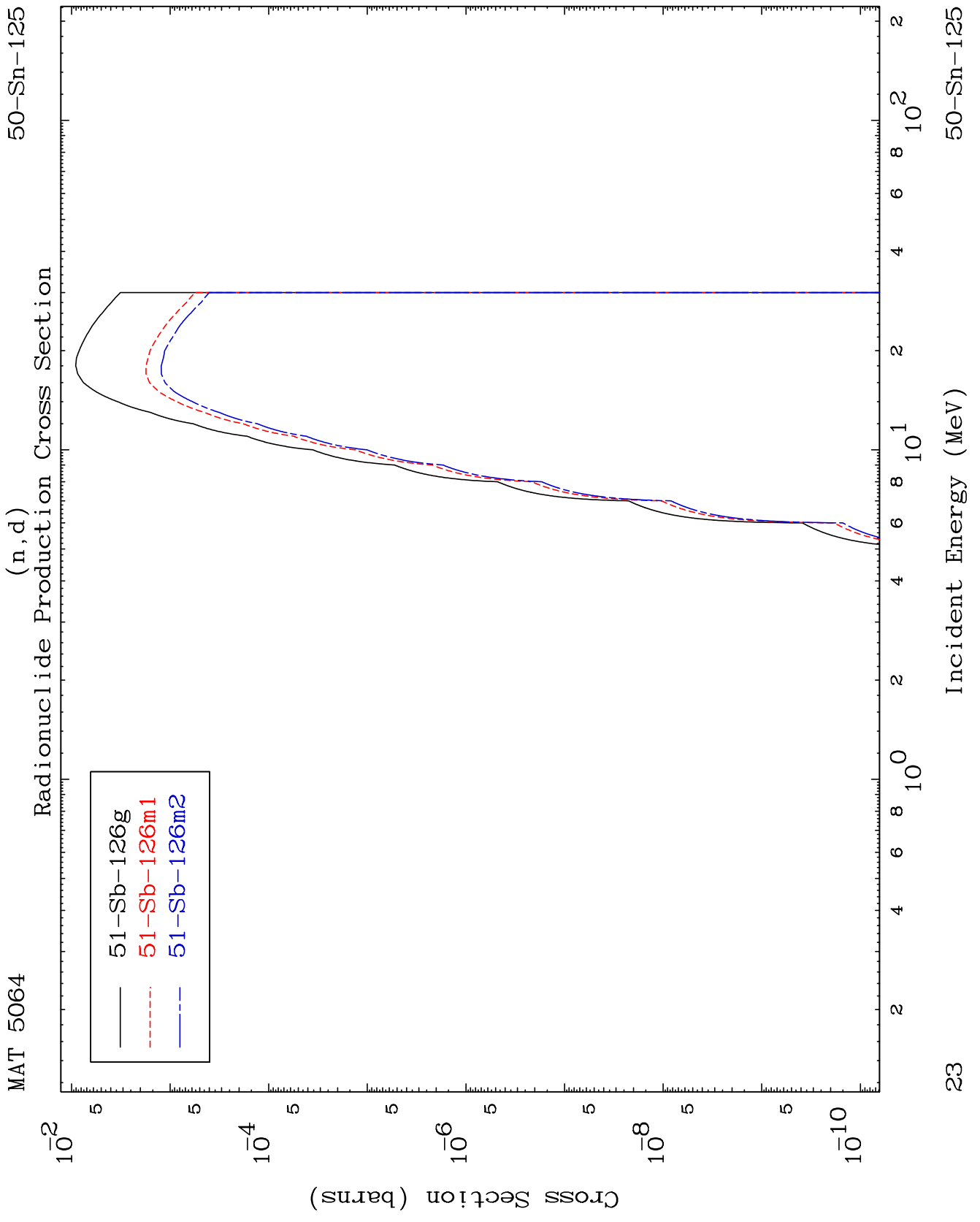
Incident Energy (MeV)

50-Sn-125



Radionuclide Production Cross Section

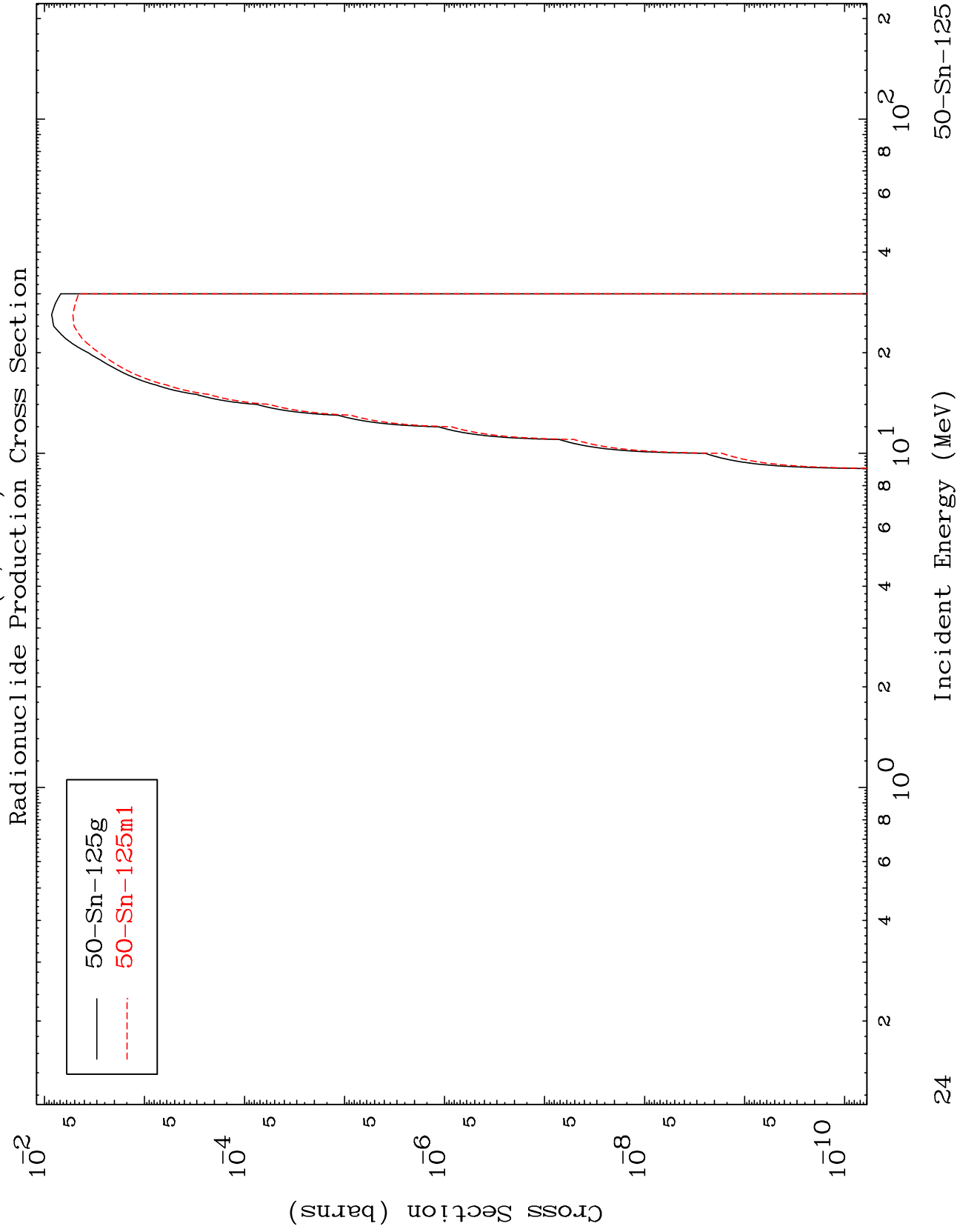




MAT 5064

(n,He-3)

50-Sn-125

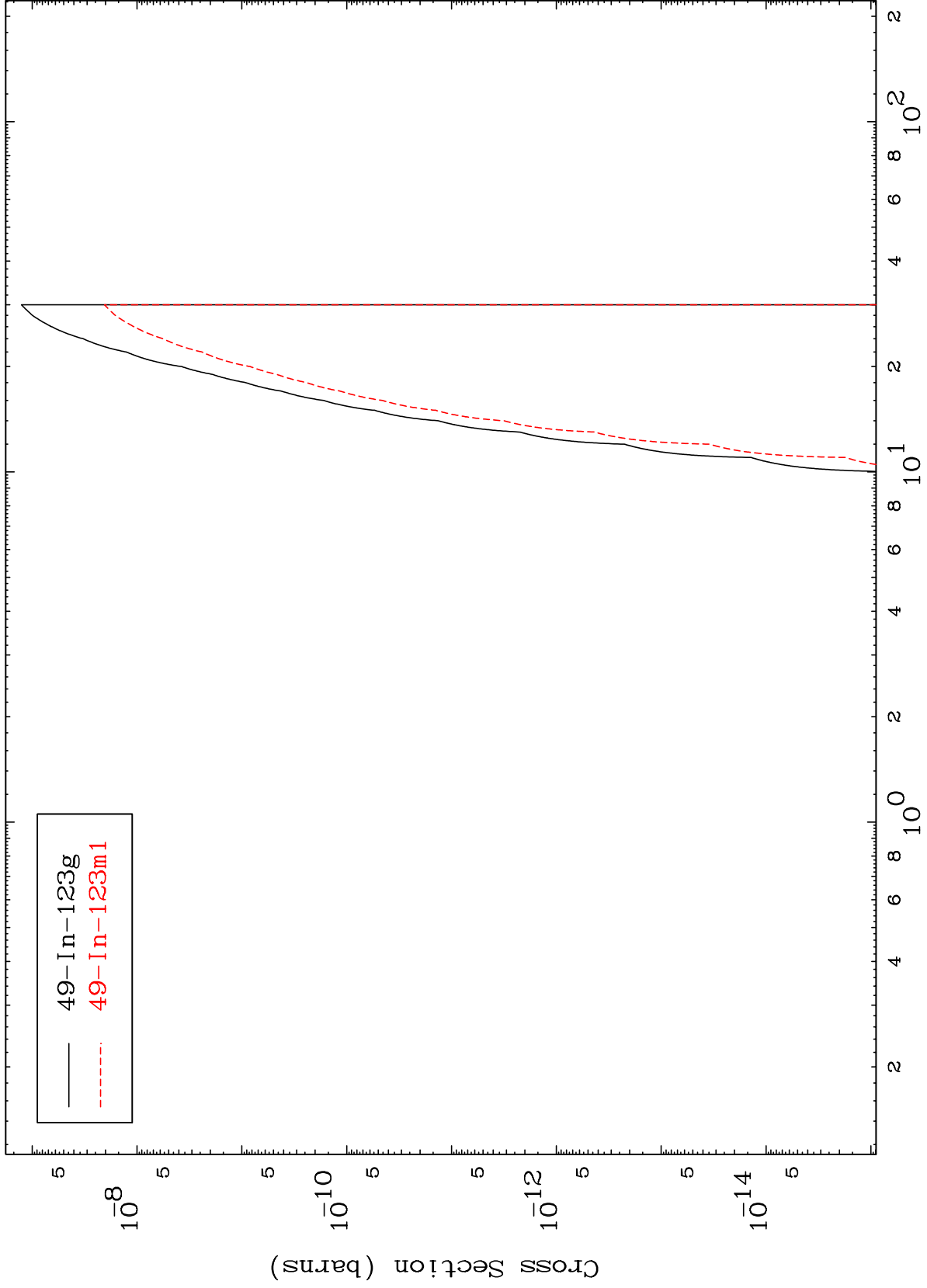


MAT 5064

(n,p) α

50-Sn-125

Radionuclide Production Cross Section

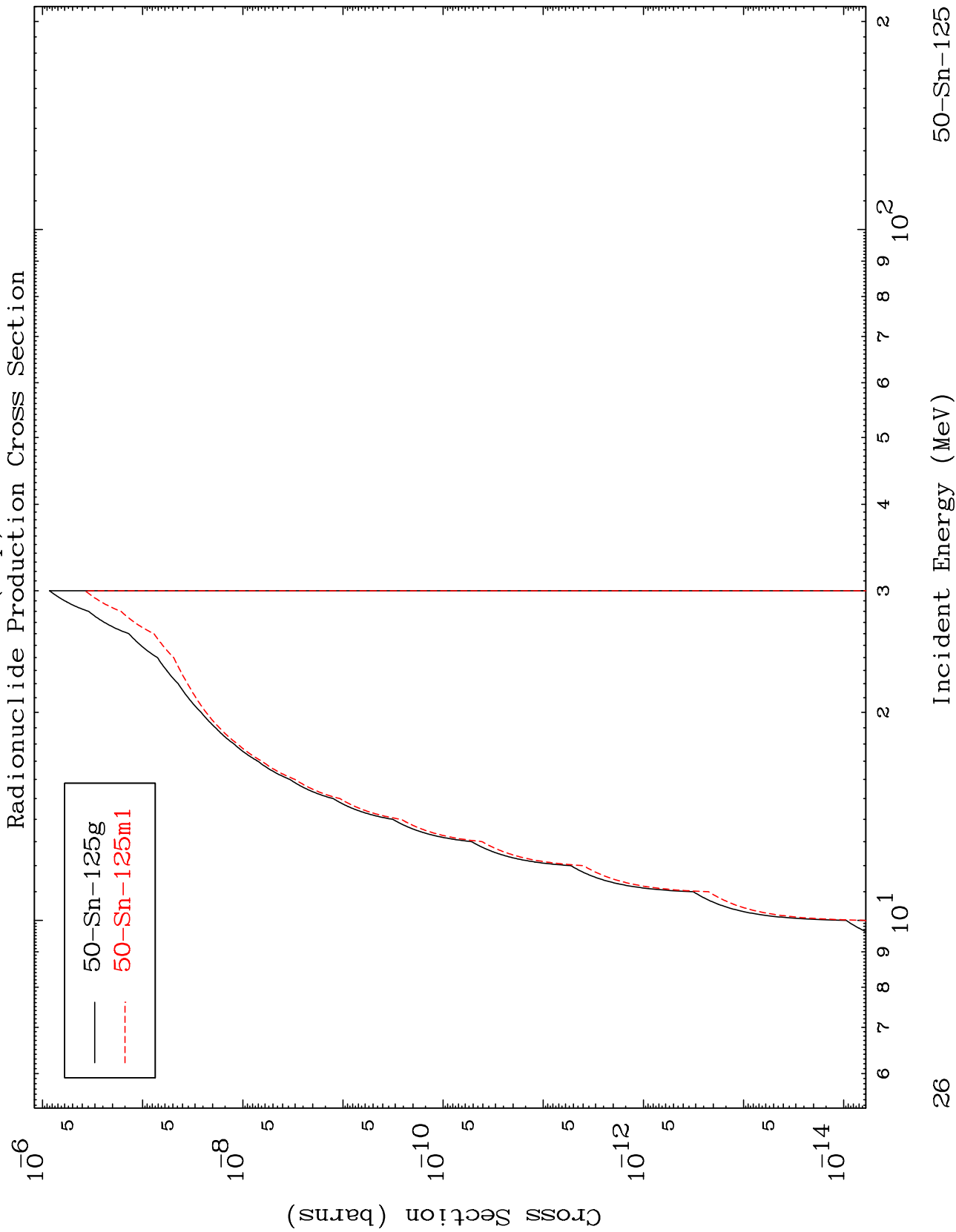


— 49-In-123g
- - - 49-In-123m1

MAT 5064

(n,p) d

50-Sn-125

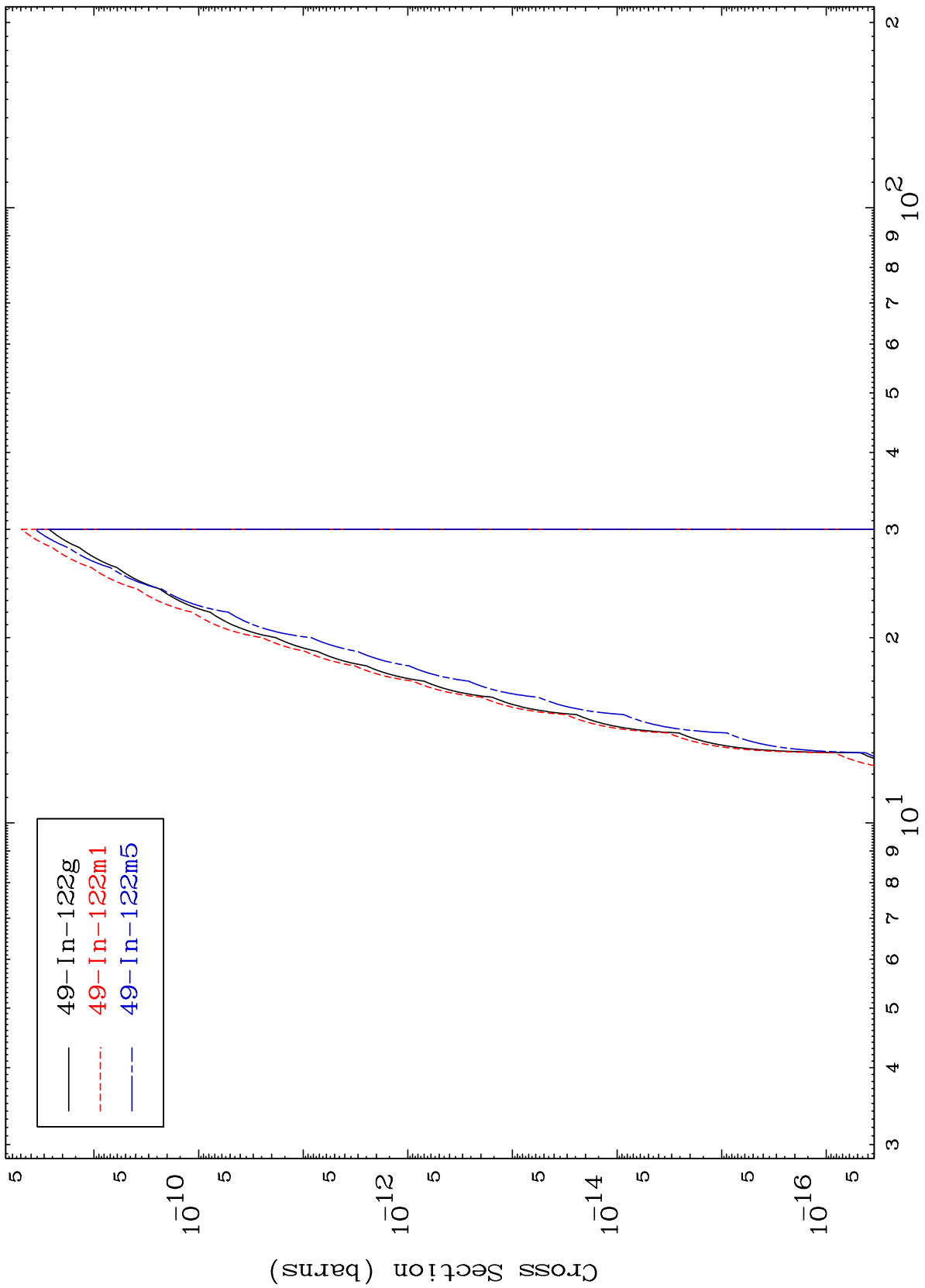


MAT 5064

(n,d) α

50-Sn-125

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-125