

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

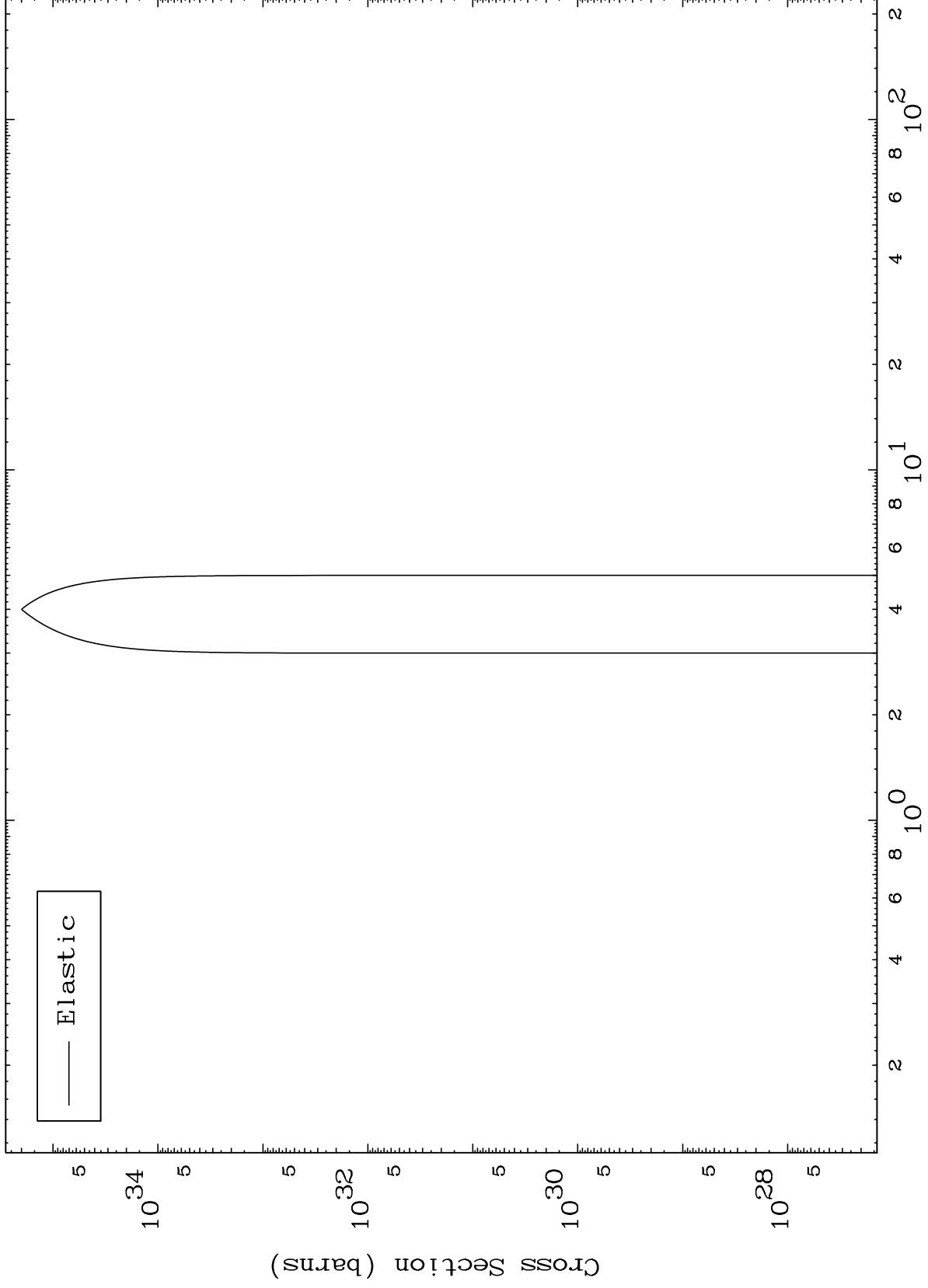
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5064

Deuteron Major
0 Kelvin Cross Sections

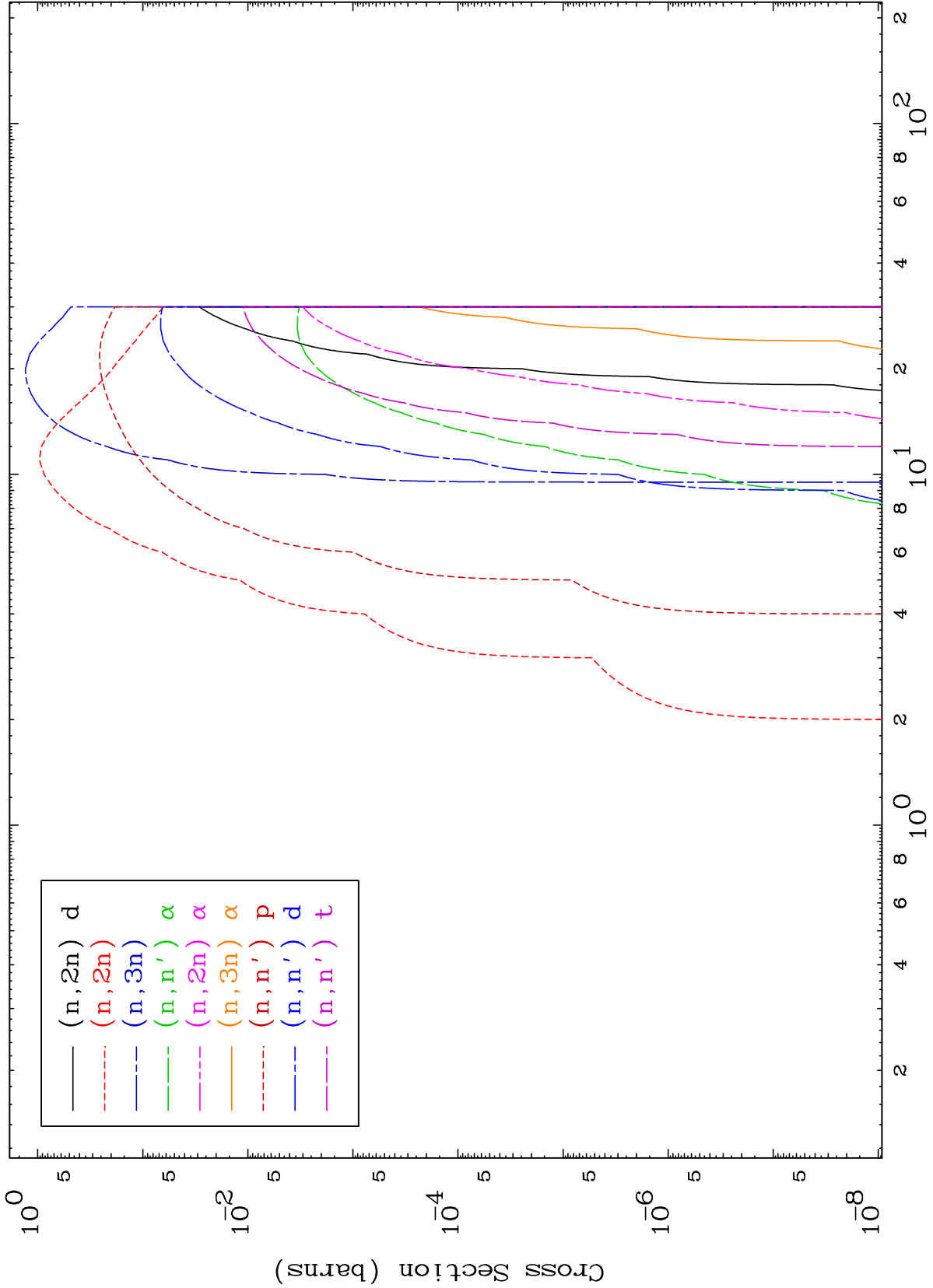
50-Sn-125



MAT 5064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

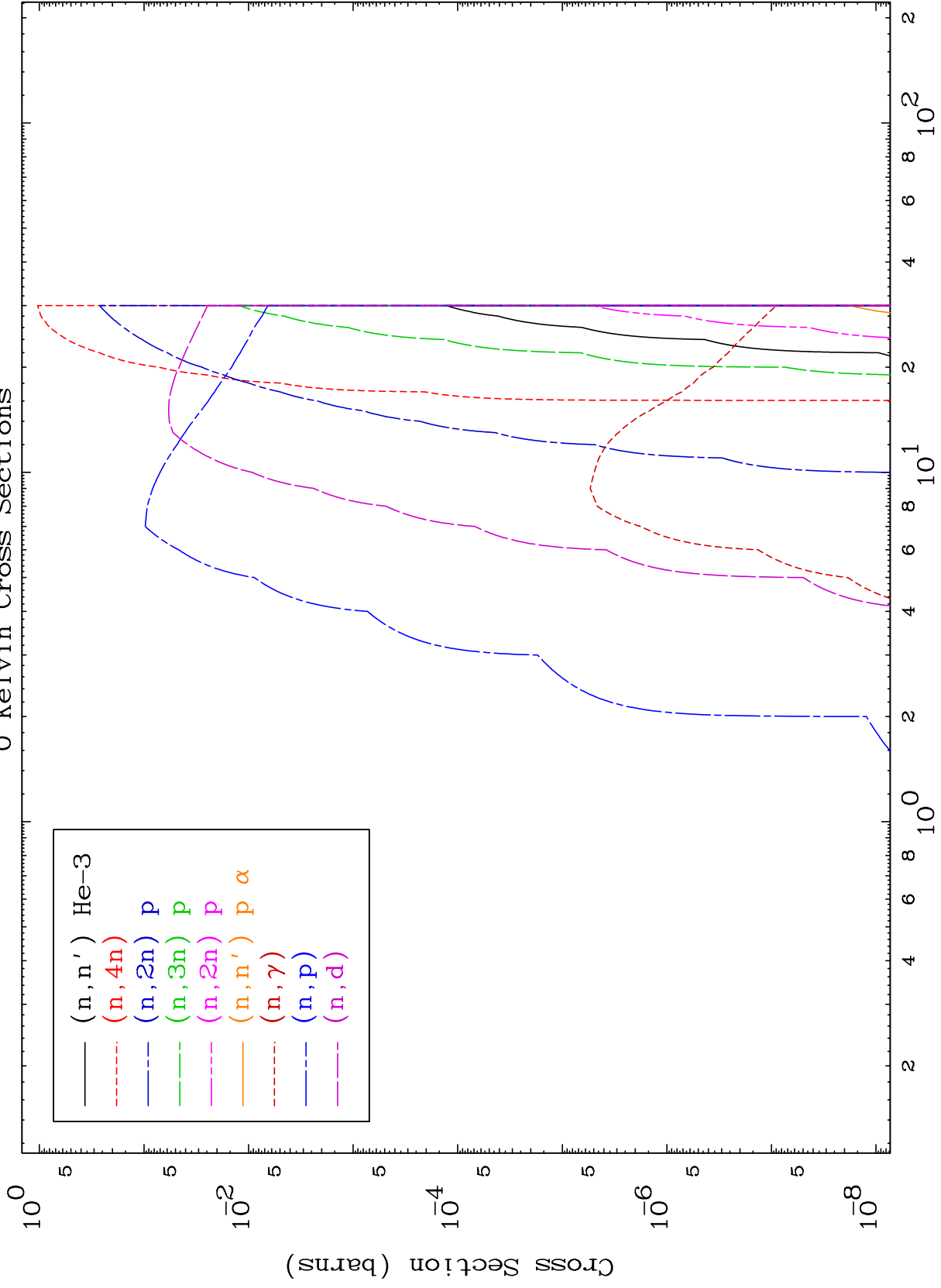
50-Sn-125



MAT 5064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

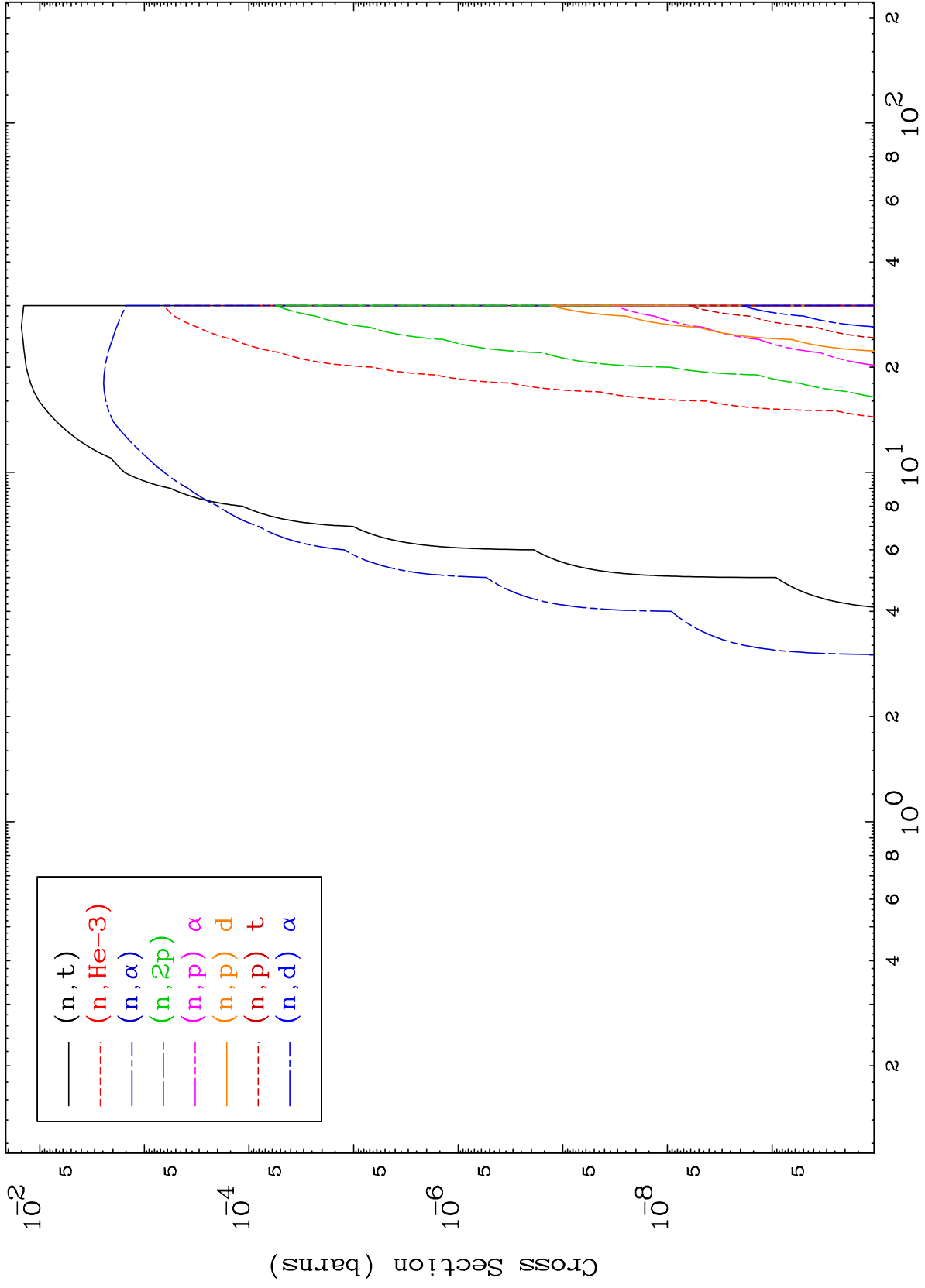
50-Sn-125



MAT 5064

Deuteron Neutron Absorption
0 Kelvin Cross Sections

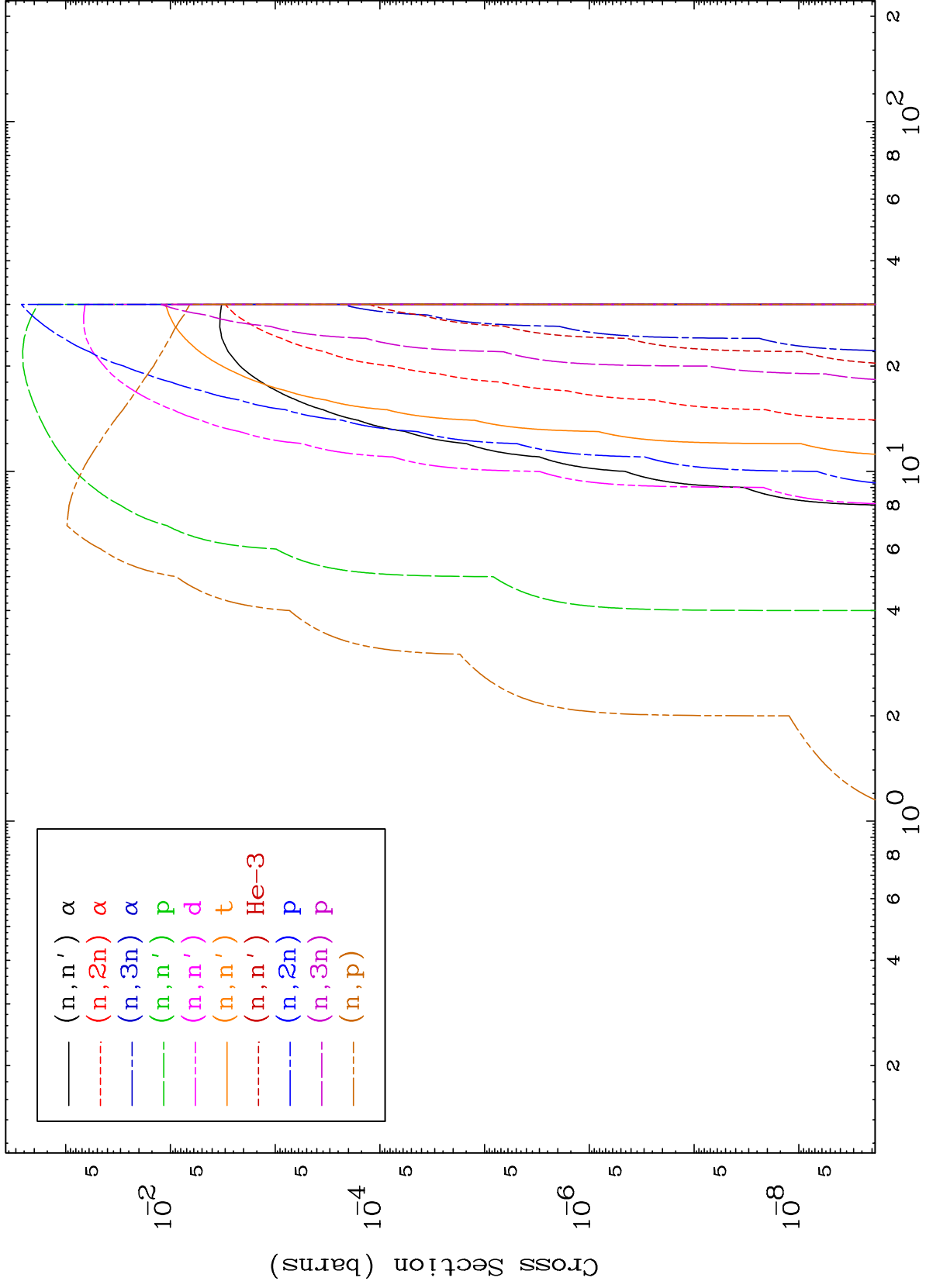
50-Sn-125



MAT 5064

Deuteron Charged Particle
0 Kelvin Cross Sections

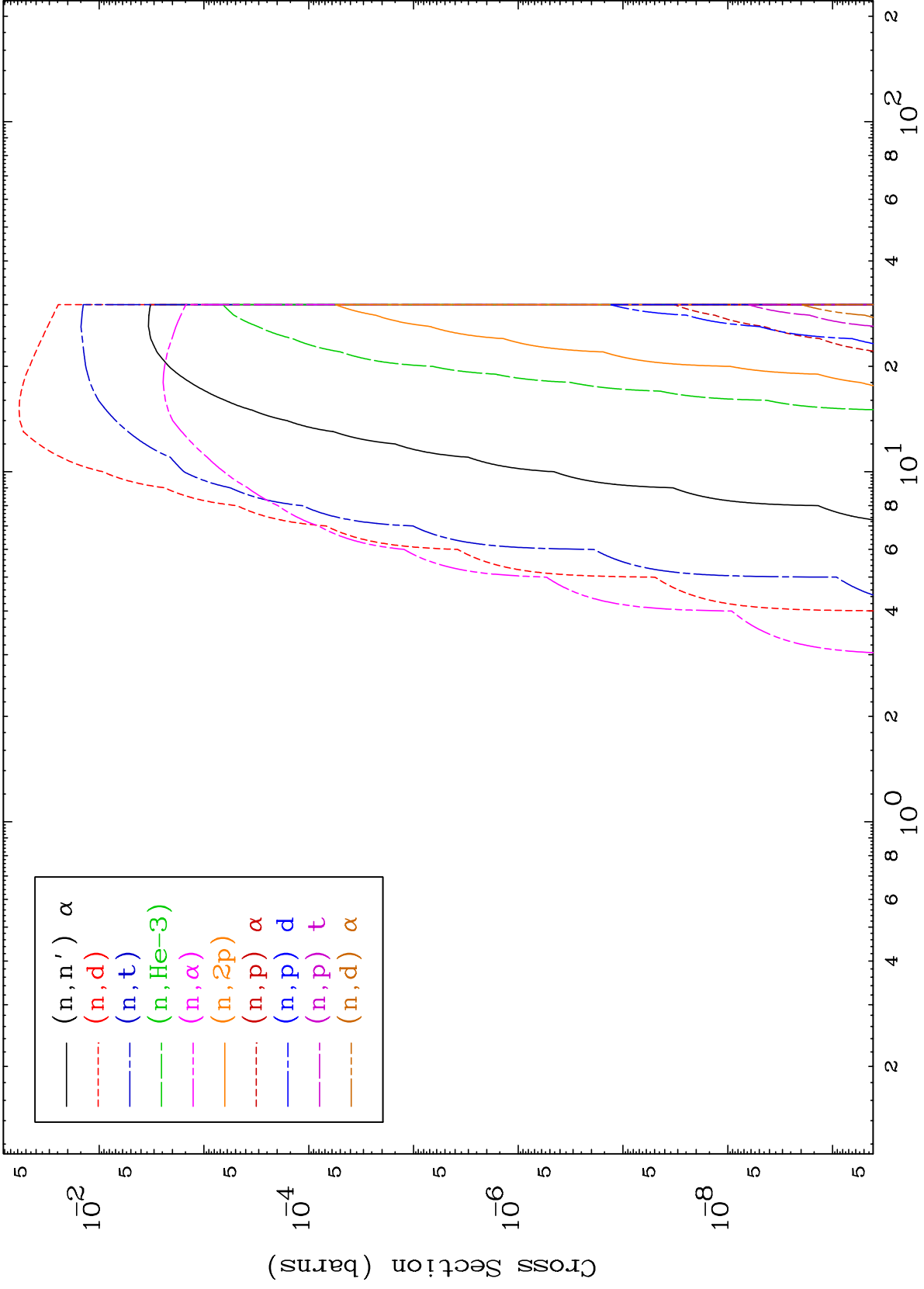
50-Sn-125



MAT 5064

Deuteron Charged Particle
0 Kelvin Cross Sections

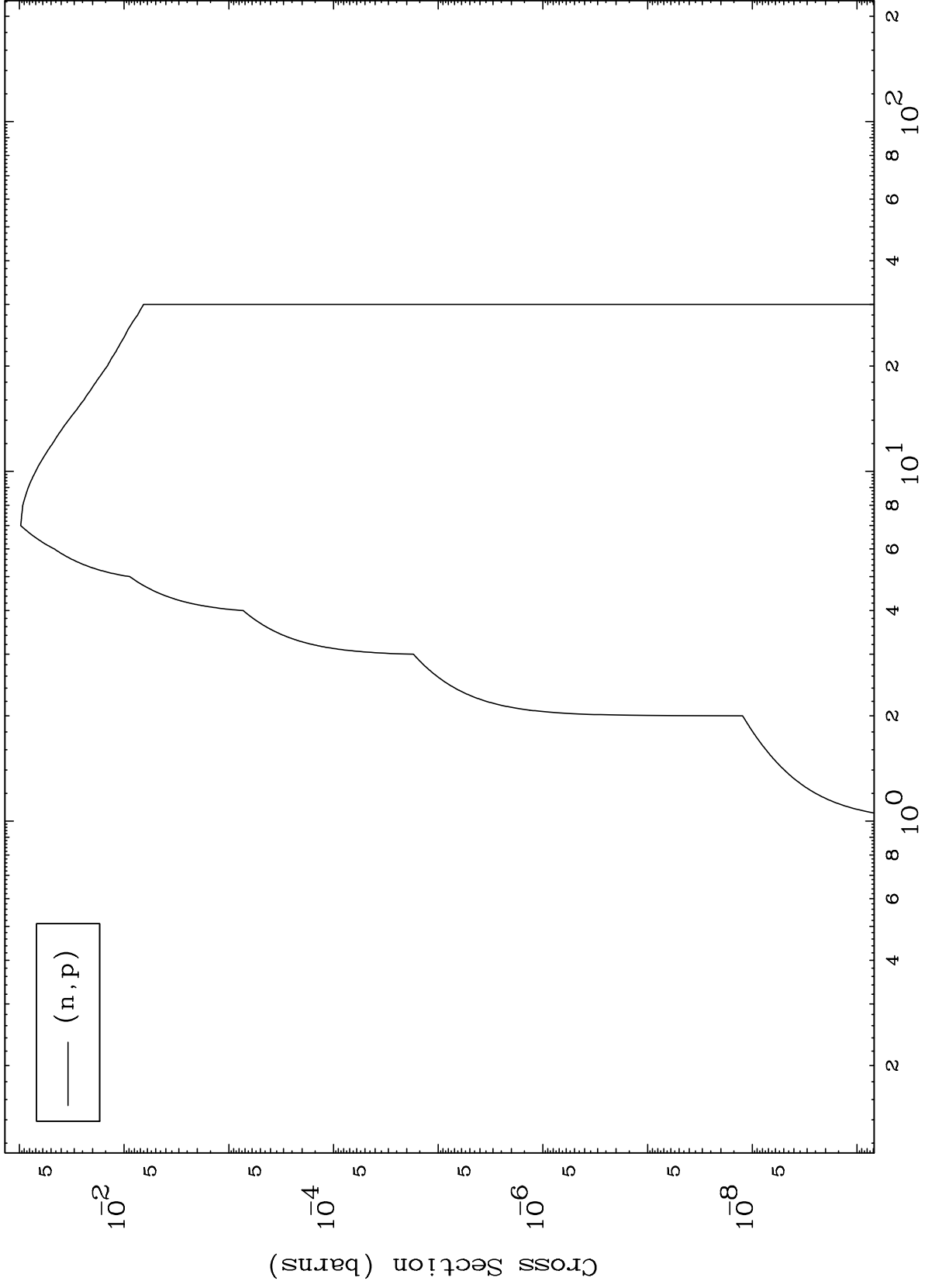
50-Sn-125



MAT 5064

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-125

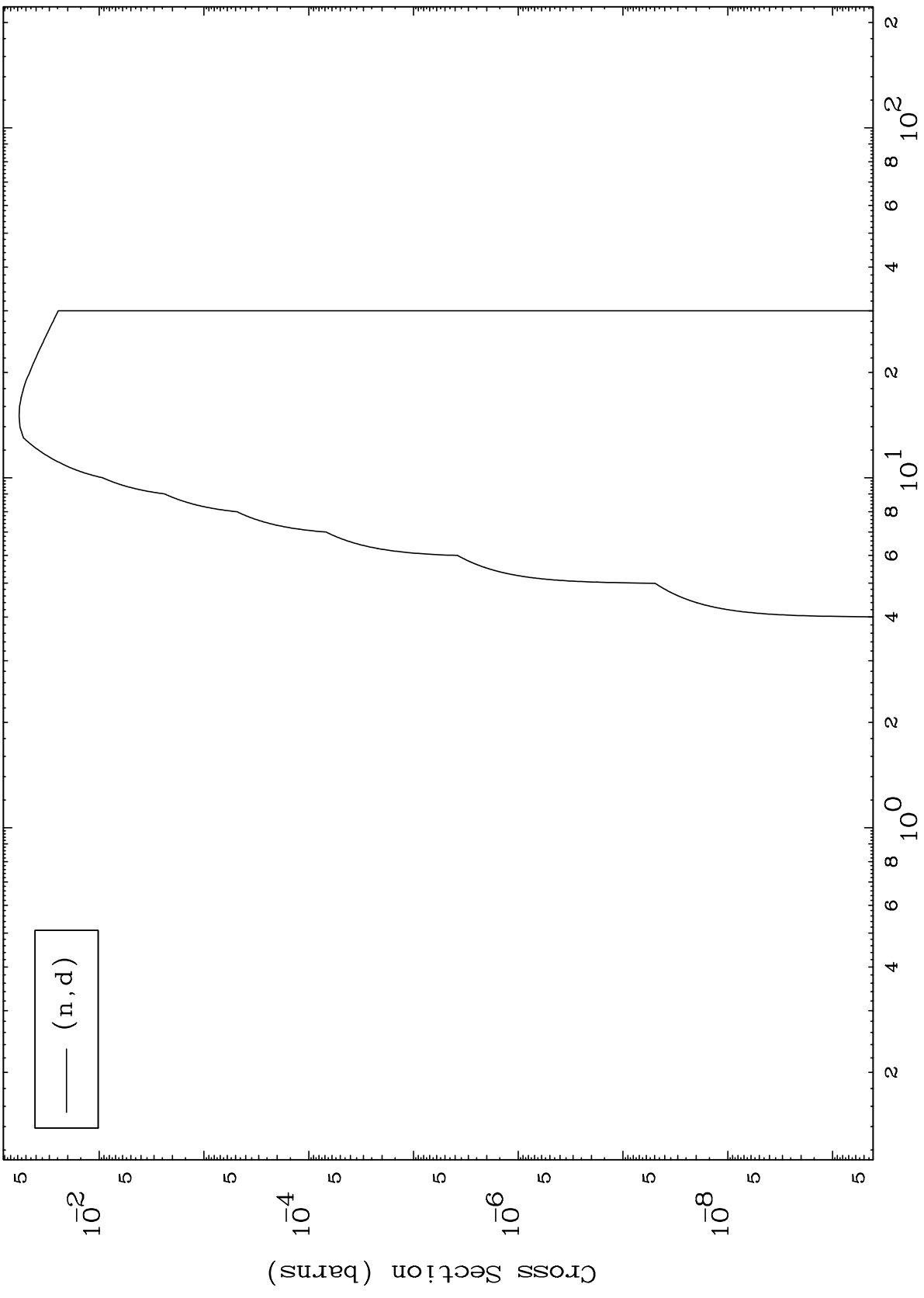


MAT 5064

(d,d) Levels

50-Sn-125

0 Kelvin Cross Sections

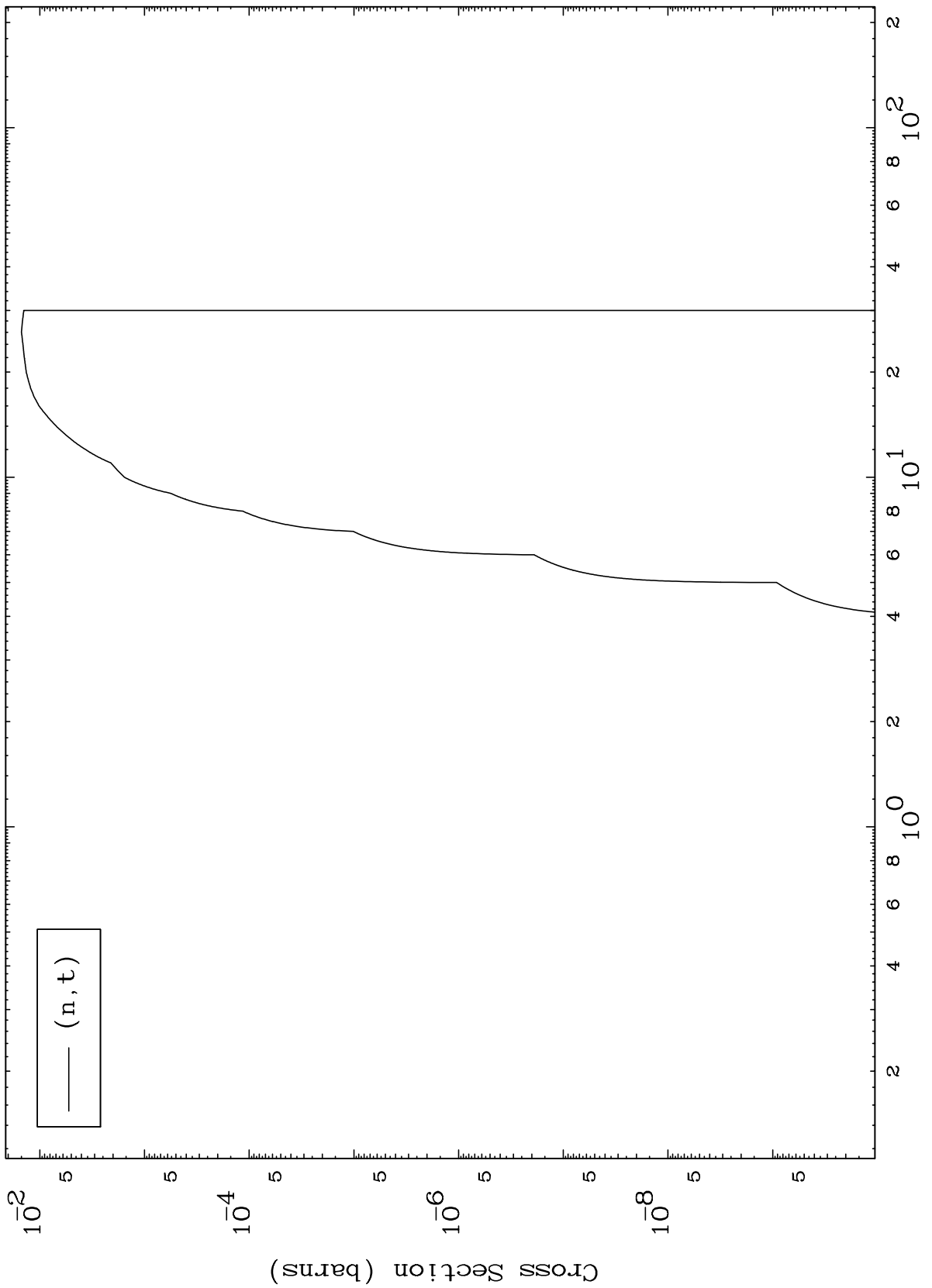


MAT 5064

(d,t) Levels

50-Sn-125

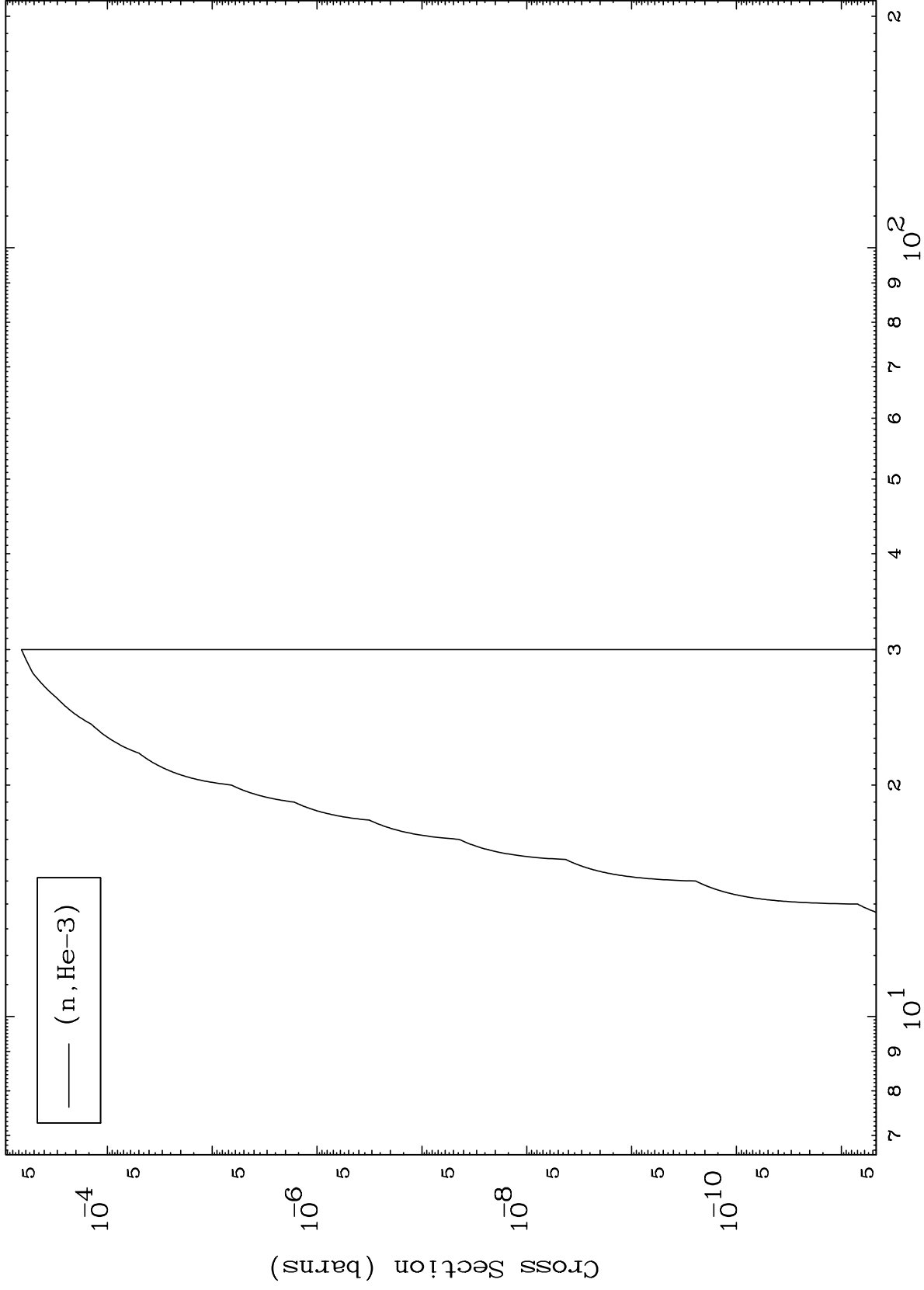
0 Kelvin Cross Sections



MAT 5064

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-125



10

Incident Energy (MeV)

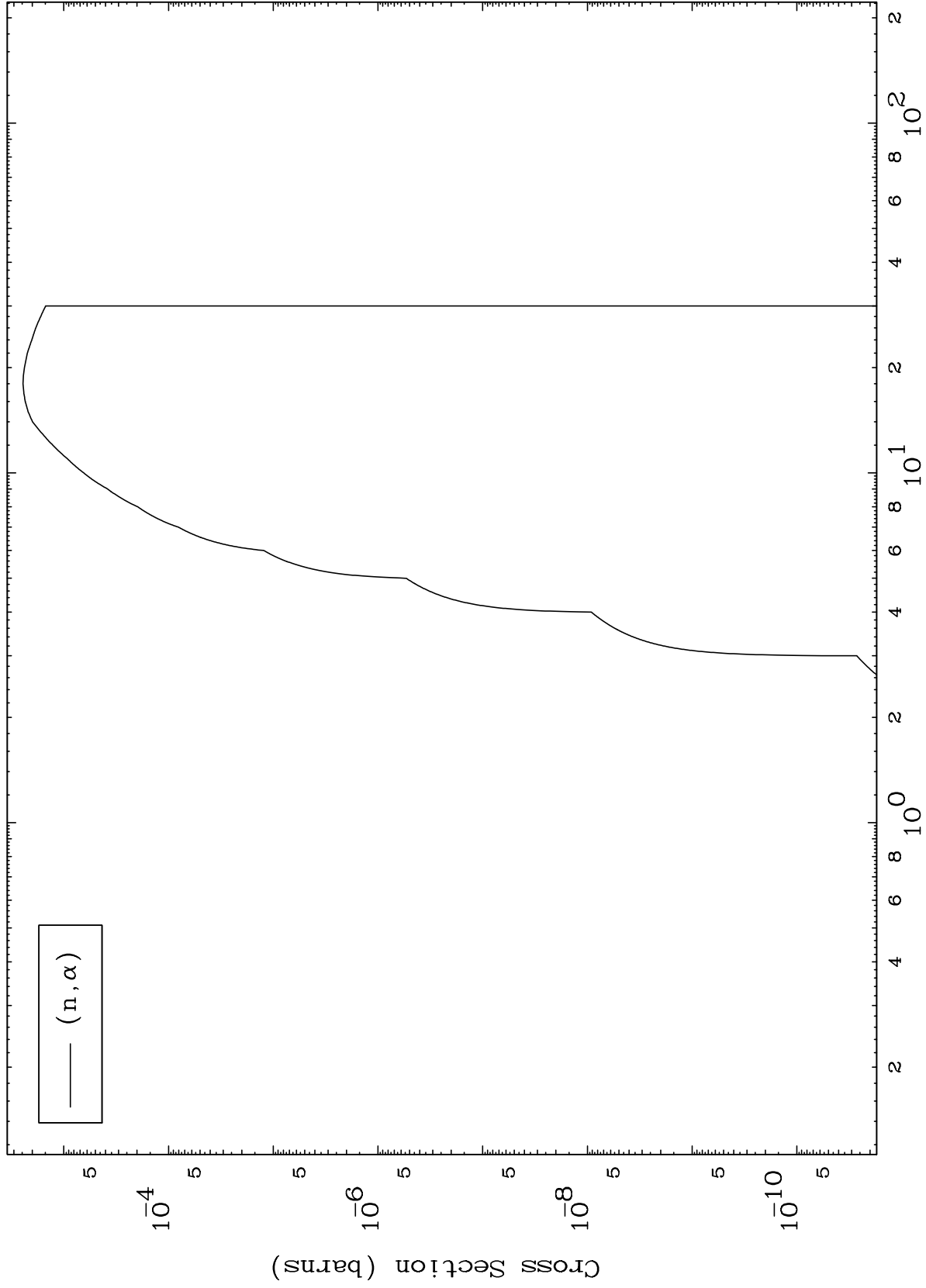
50-Sn-125

MAT 5064

(d, α) Levels

50-Sn-125

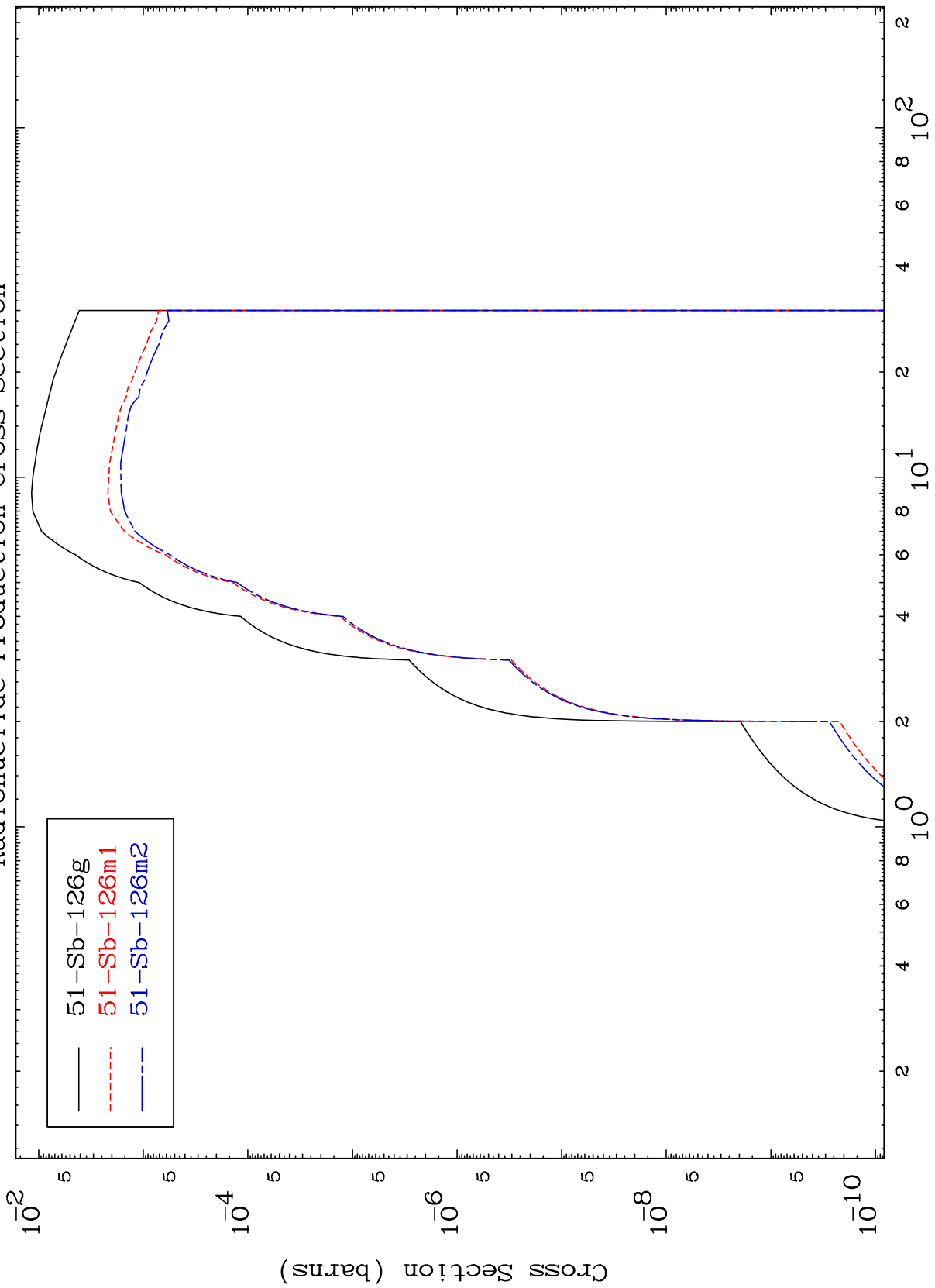
0 Kelvin Cross Sections



MAT 5064

50-Sn-125

Inelastic
Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

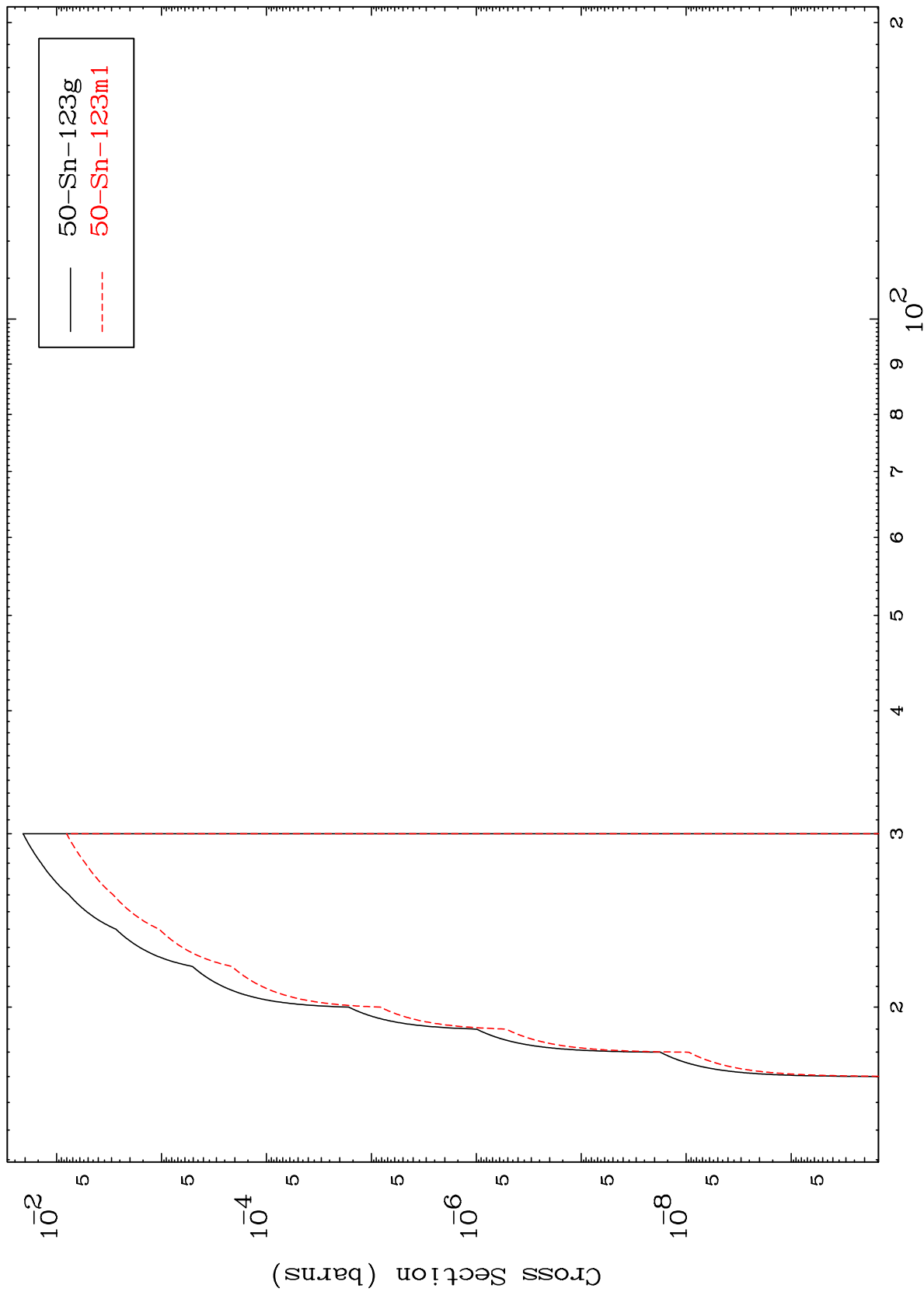
12

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(n,2n) d

50-Sn-125

Radionuclide Production Cross Section



13

Incident Energy (MeV)

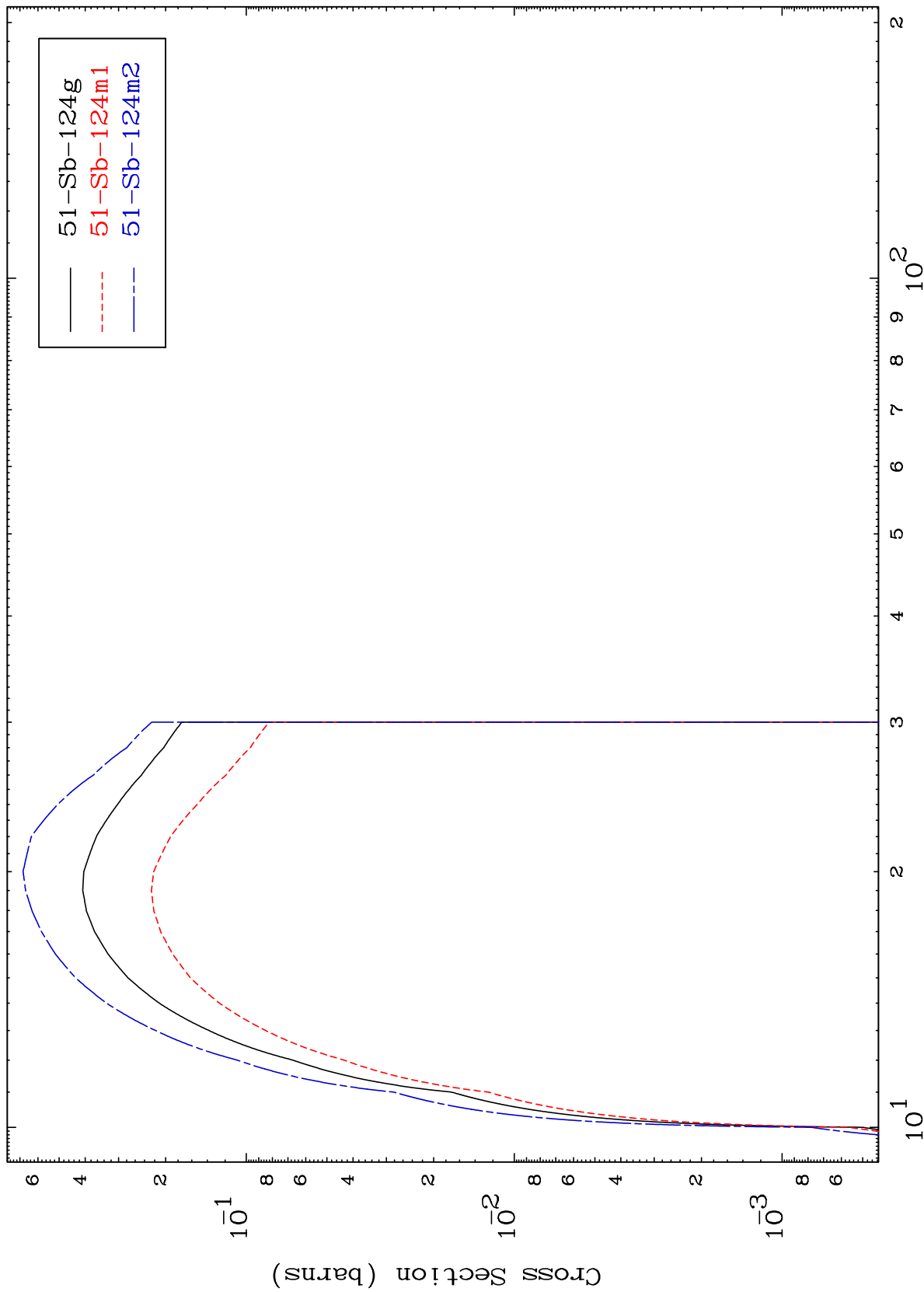
50-Sn-125

MAT 5064

50-Sn-125

(n,3n)

Radionuclide Production Cross Section



50-Sn-125

Incident Energy (MeV)

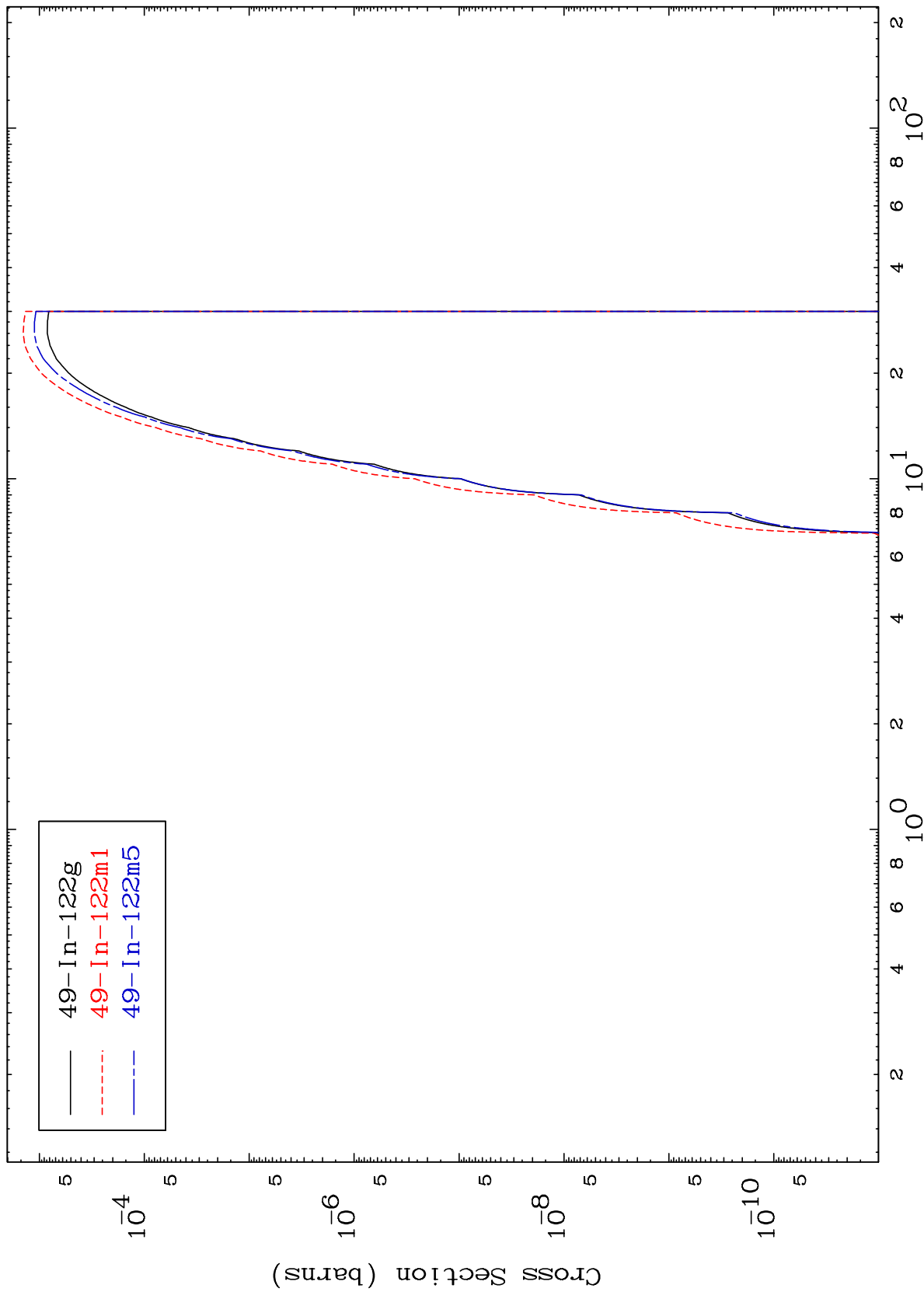
14

MAT 5064

50-Sn-125

(n,n') α

Radionuclide Production Cross Section



15

50-Sn-125

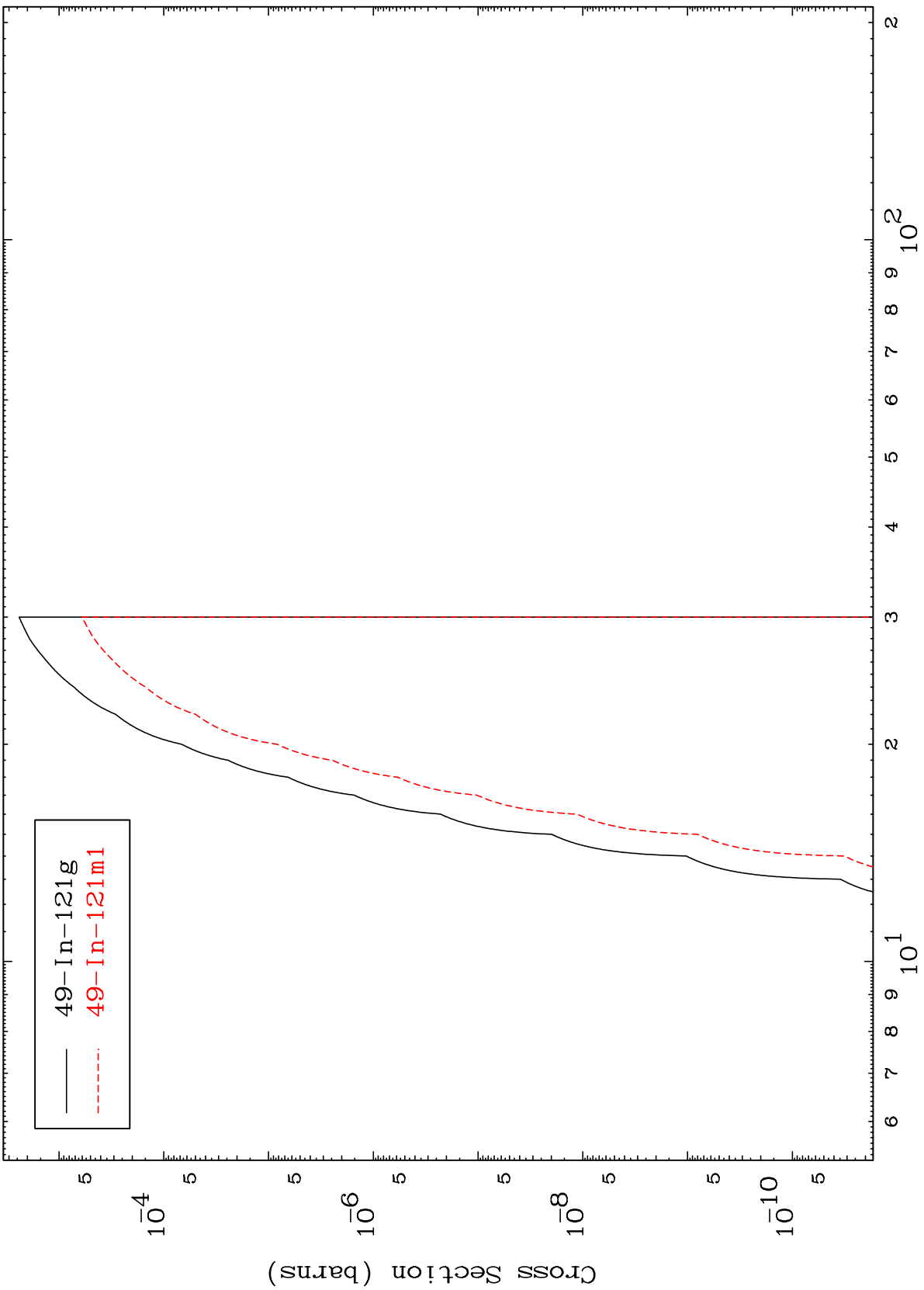
Incident Energy (MeV)

MAT 5064

$(n,2n) \alpha$

50-Sn-125

Radionuclide Production Cross Section



16

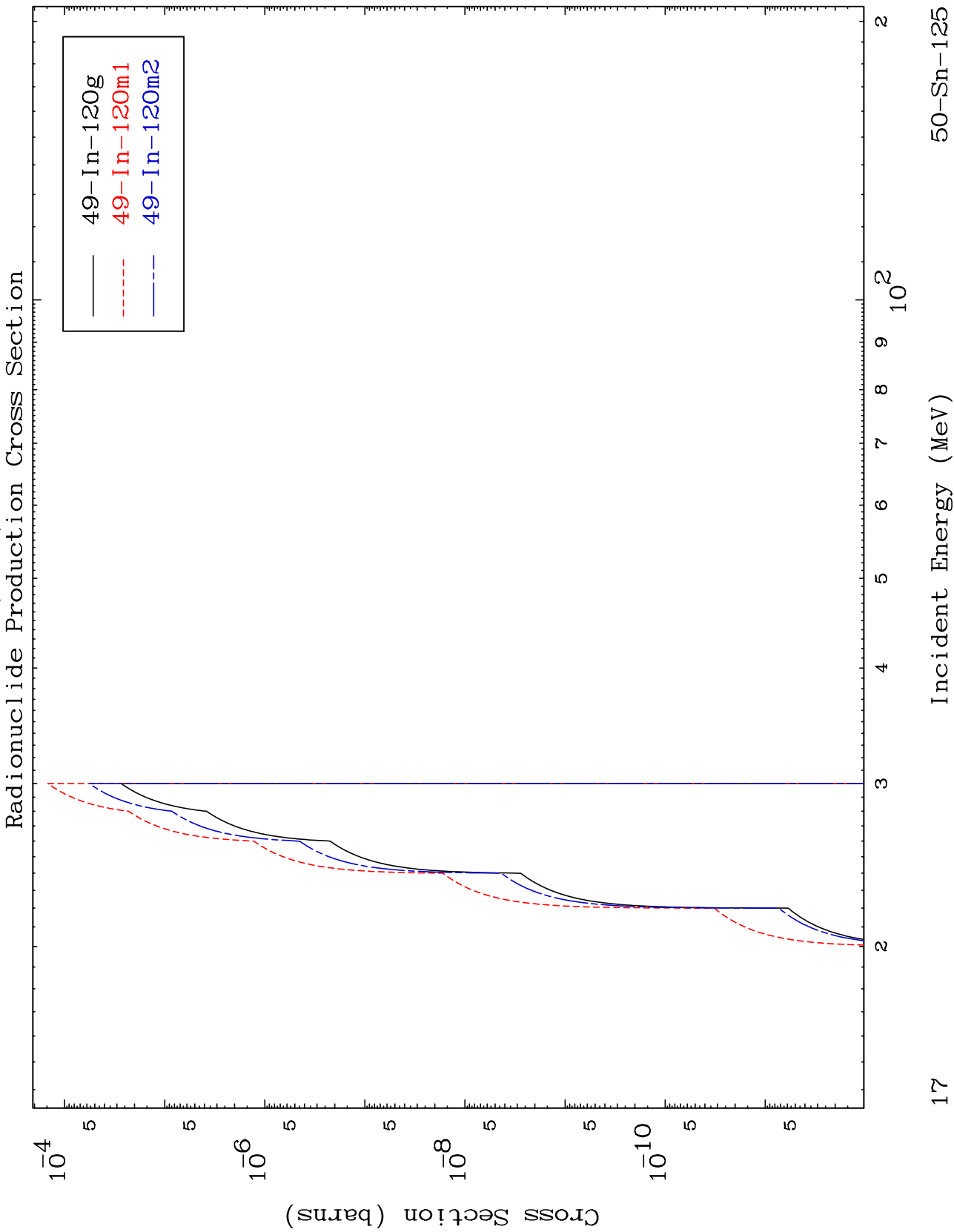
Incident Energy (MeV)

50-Sn-125

MAT 5064

(n,3n) α

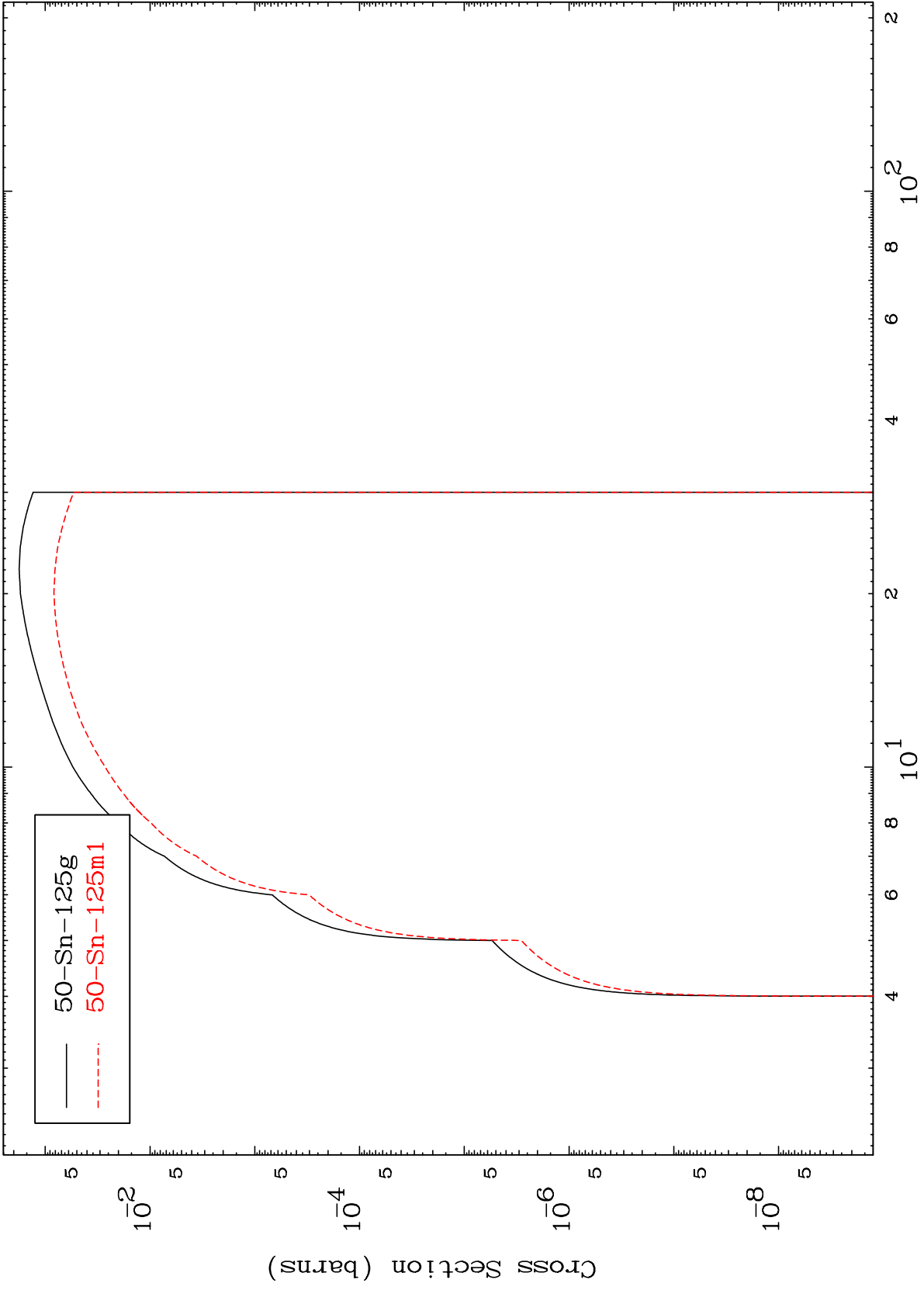
50-Sn-125



MAT 5064

50-Sn-125

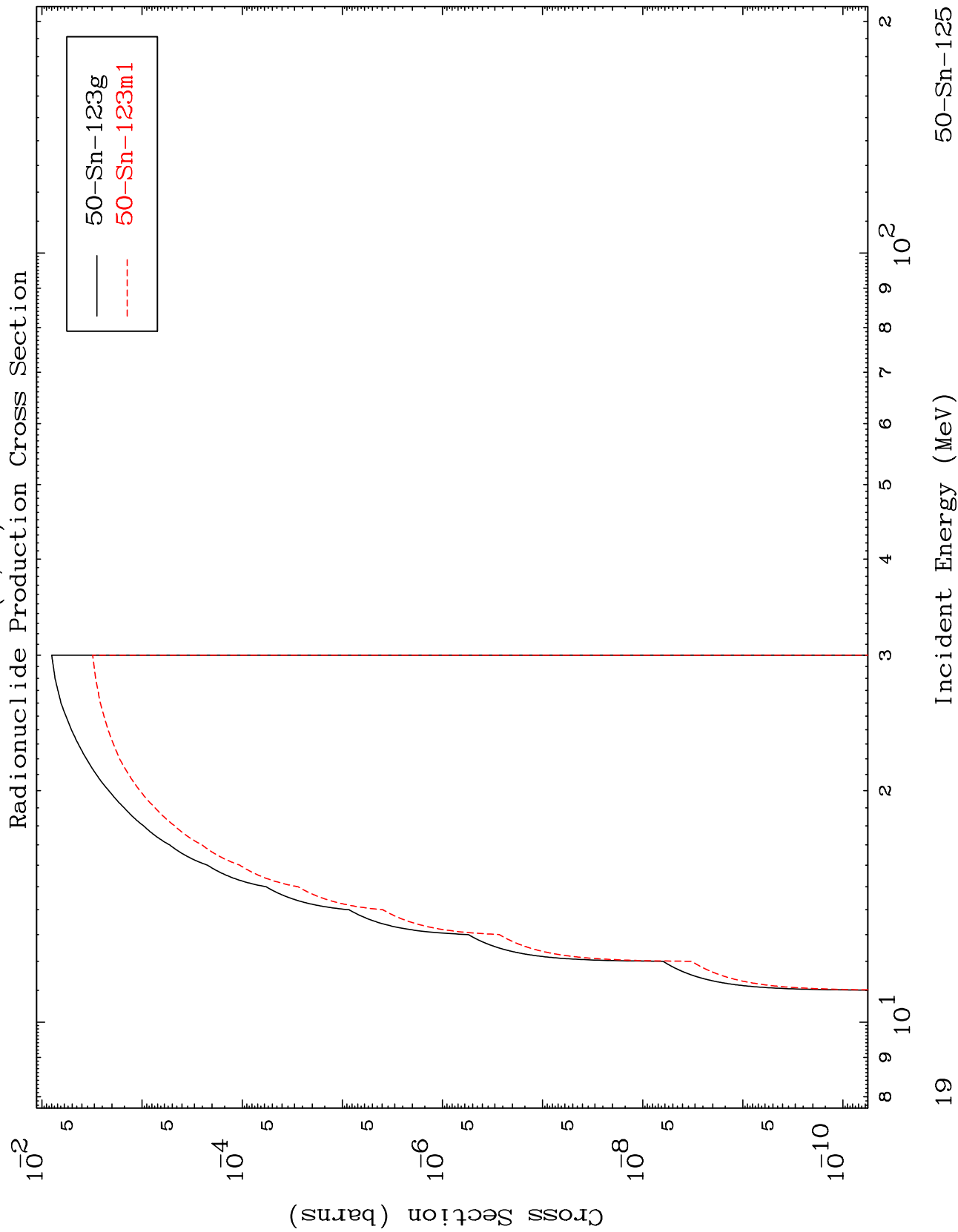
(n,n') p
Radionuclide Production Cross Section



MAT 5064

(n,n') t

50-Sn-125



19

Incident Energy (MeV)

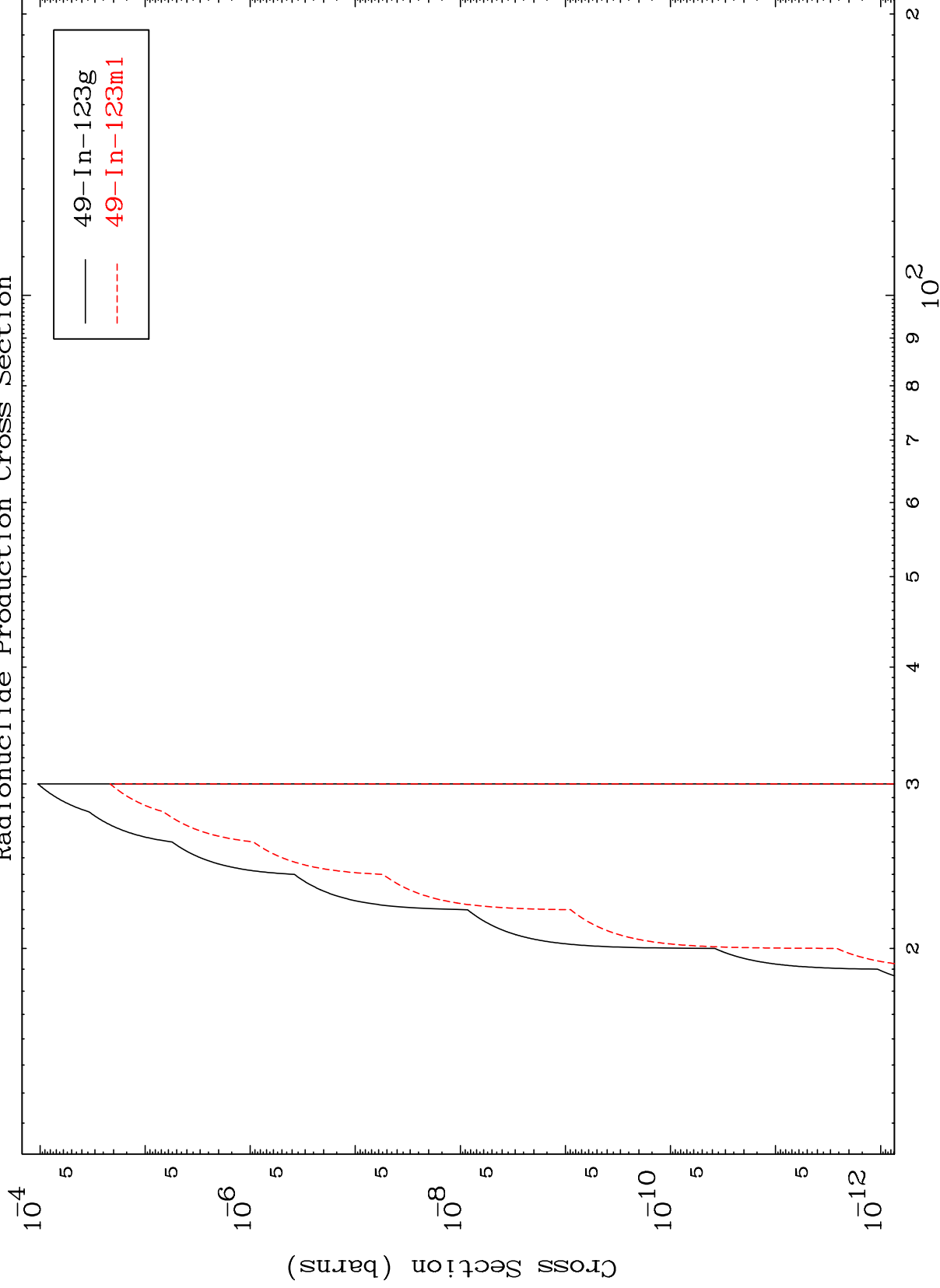
50-Sn-125

MAT 5064

(n,n') He-3

50-Sn-125

Radionuclide Production Cross Section



20

Incident Energy (MeV)

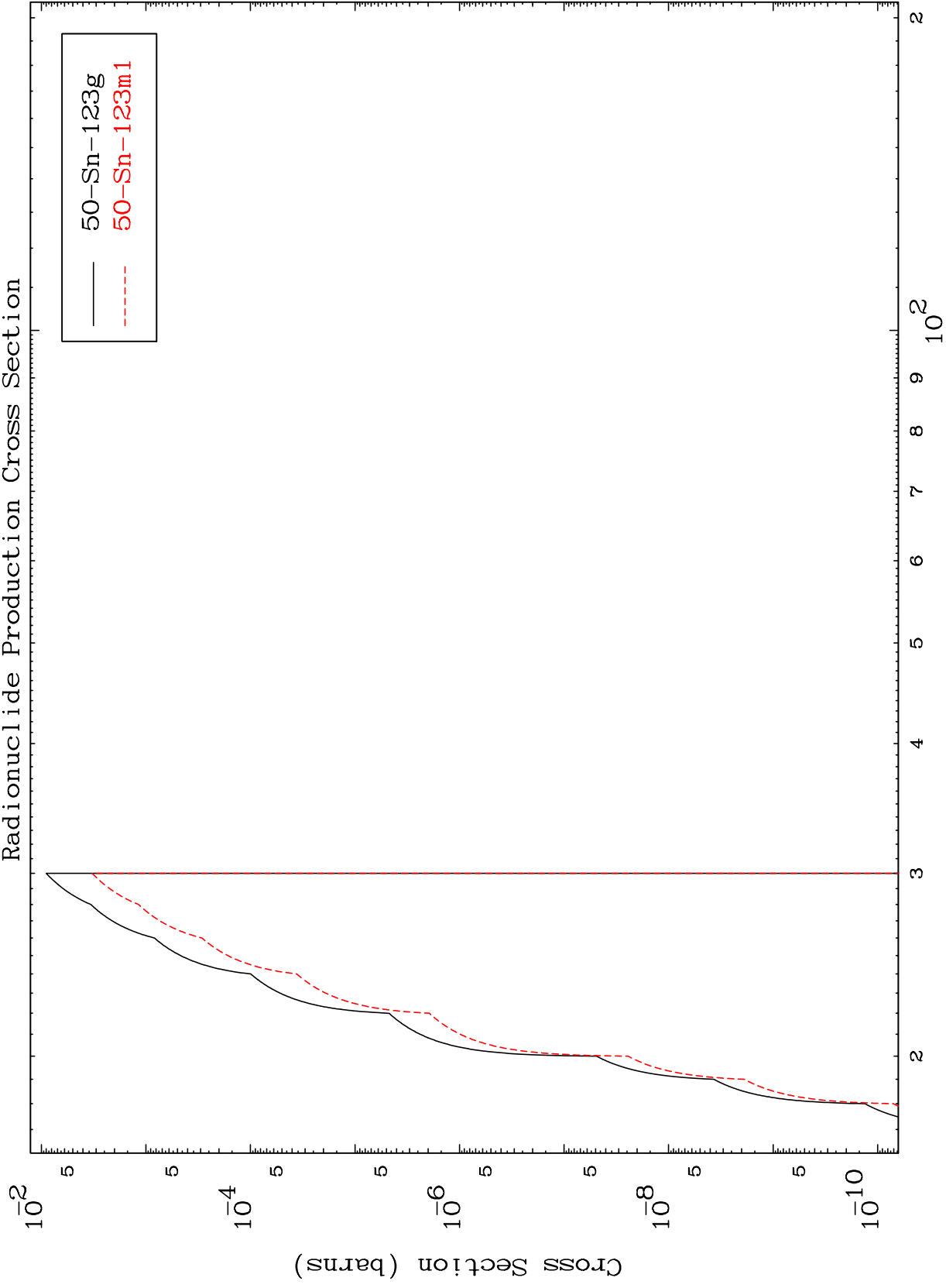
50-Sn-125

MAT 5064

(n,3n) p

50-Sn-125

Radionuclide Production Cross Section

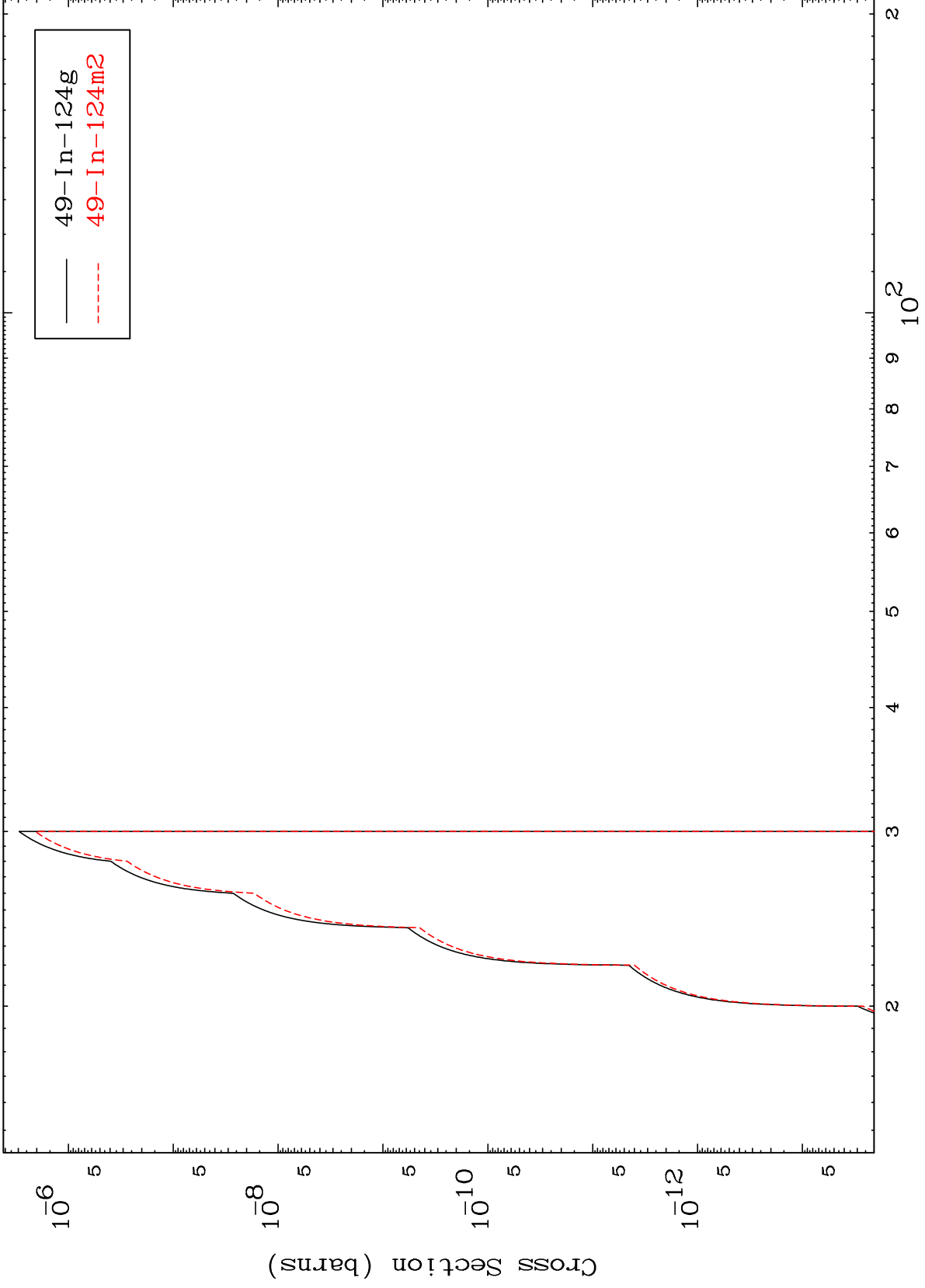


21

Incident Energy (MeV)

50-Sn-125

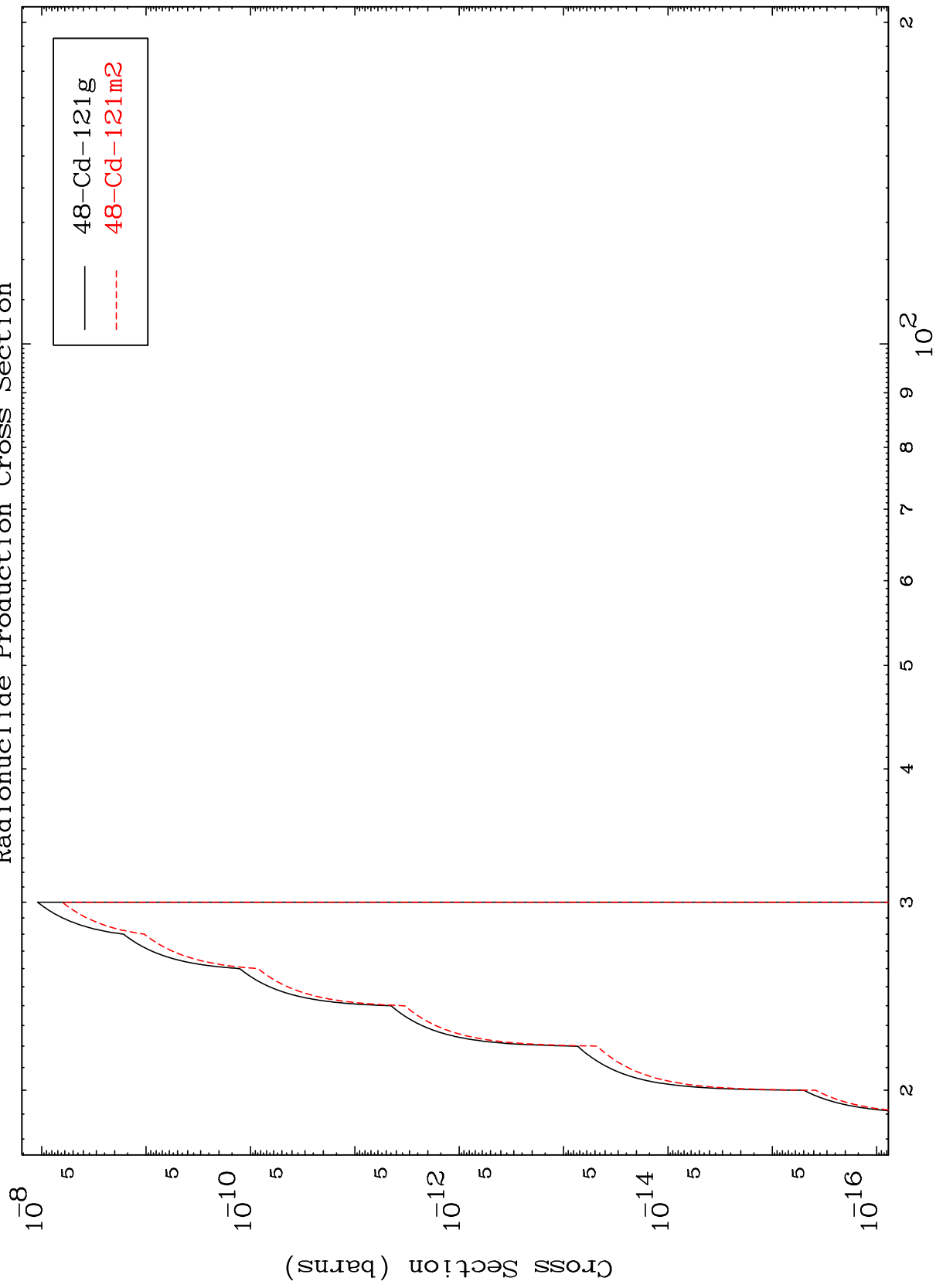
Radionuclide Production Cross Section



MAT 5064

50-Sn-125

(n,n') p α
Radionuclide Production Cross Section



23

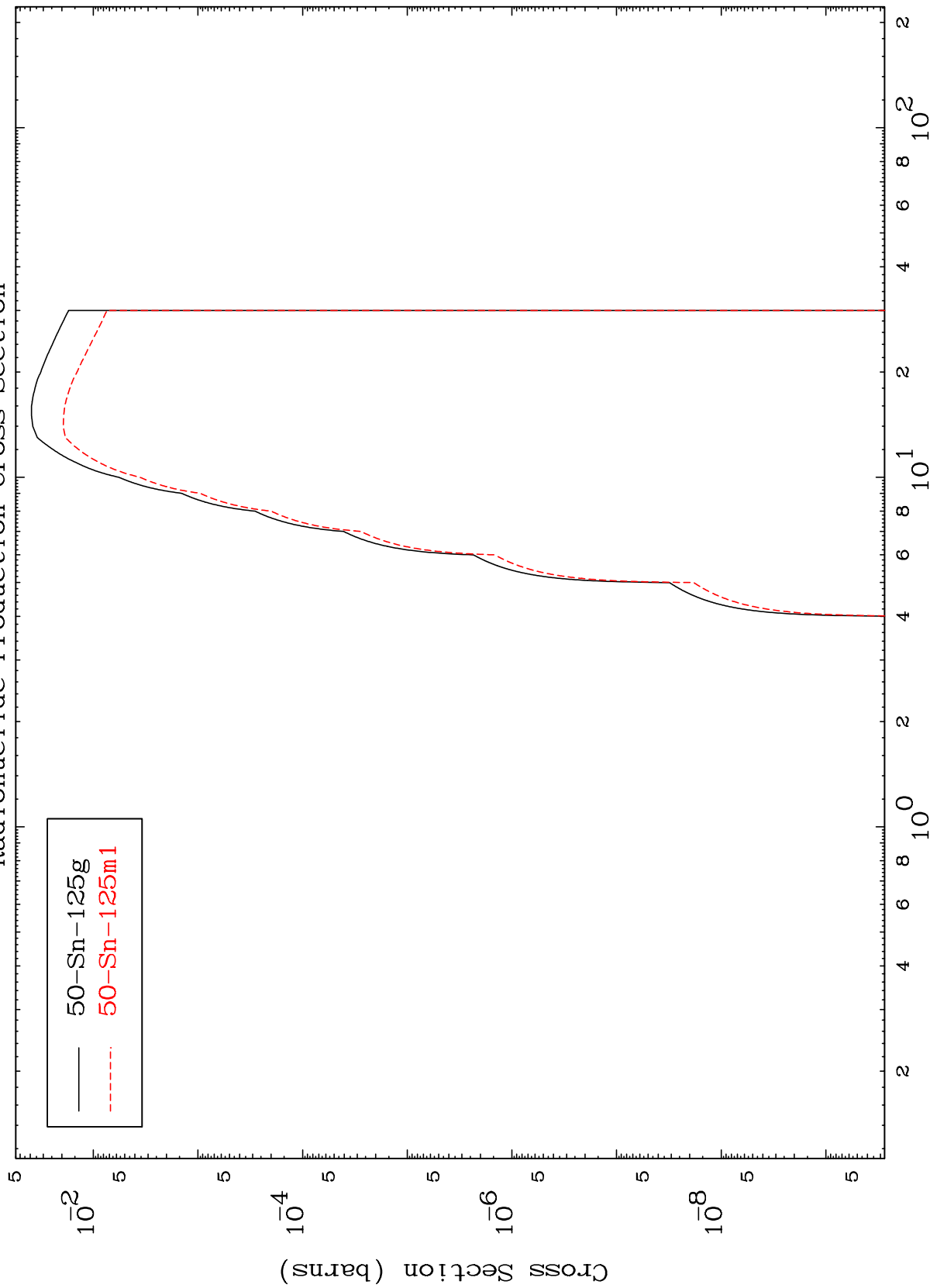
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

(n,d)
Radionuclide Production Cross Section



50-Sn-125

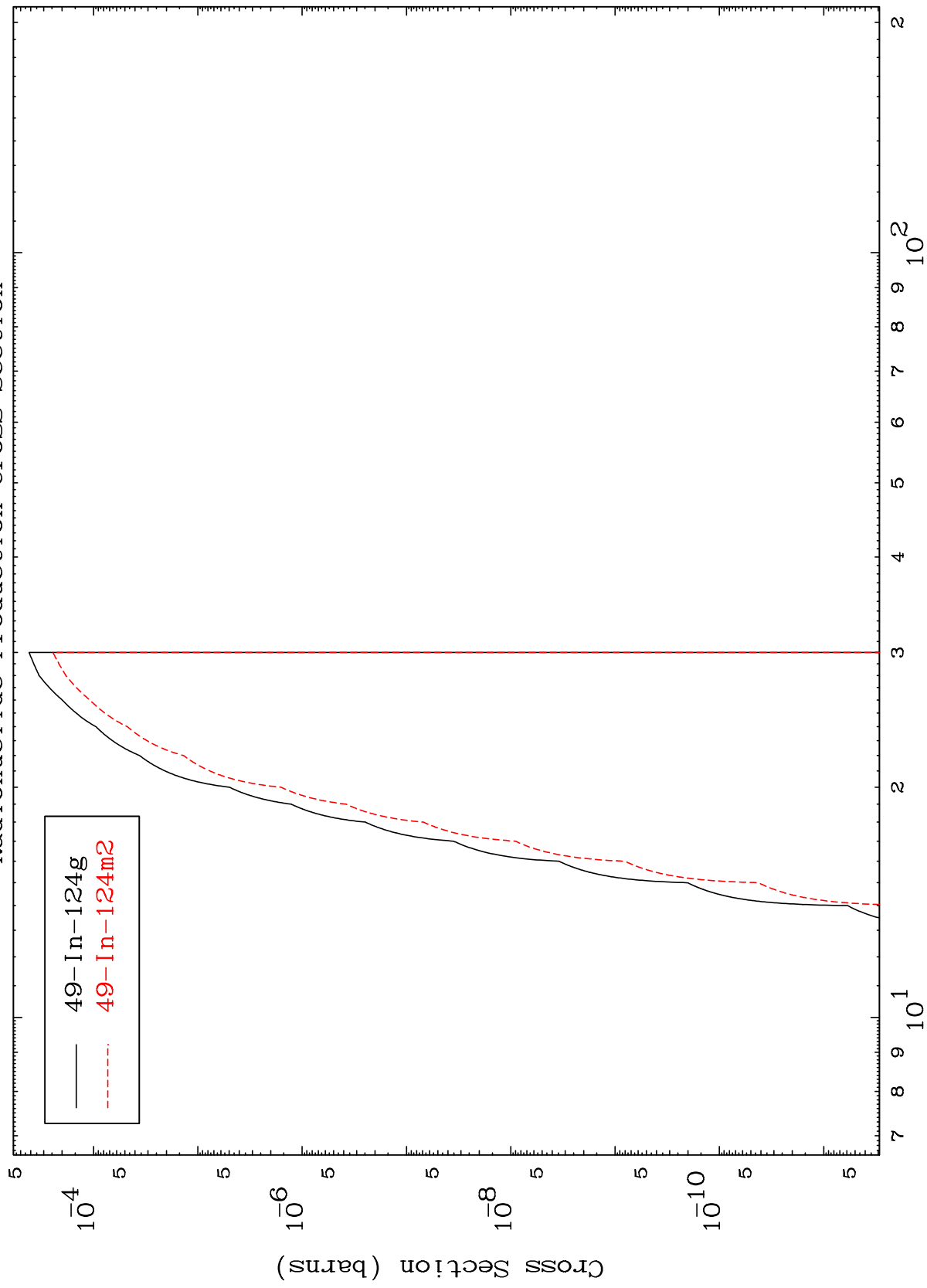
Incident Energy (MeV)

24

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50-Sn-125

Radionuclide Production Cross Section
(n,He-3)



25

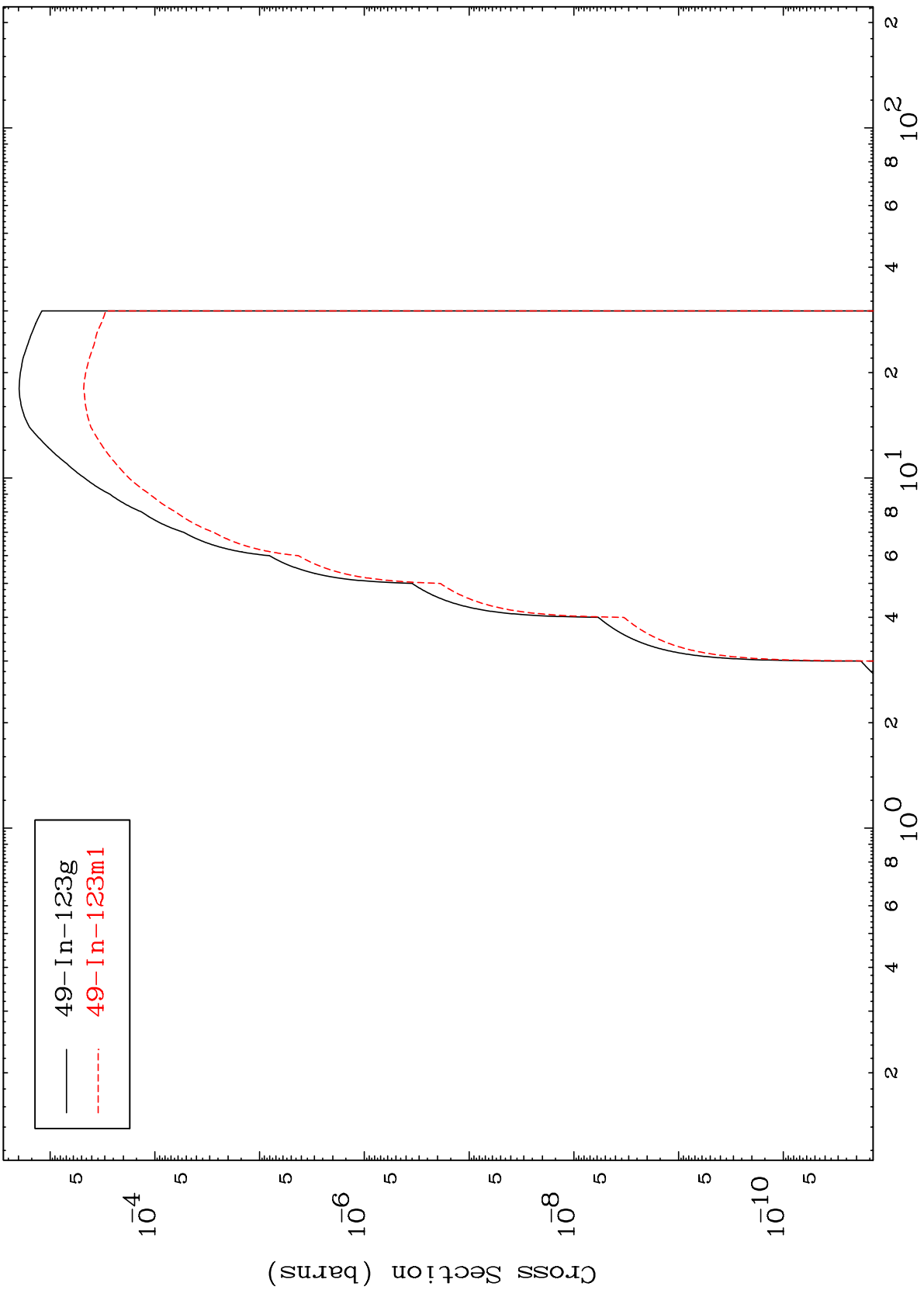
Incident Energy (MeV)

50-Sn-125

MAT 5064

50-Sn-125

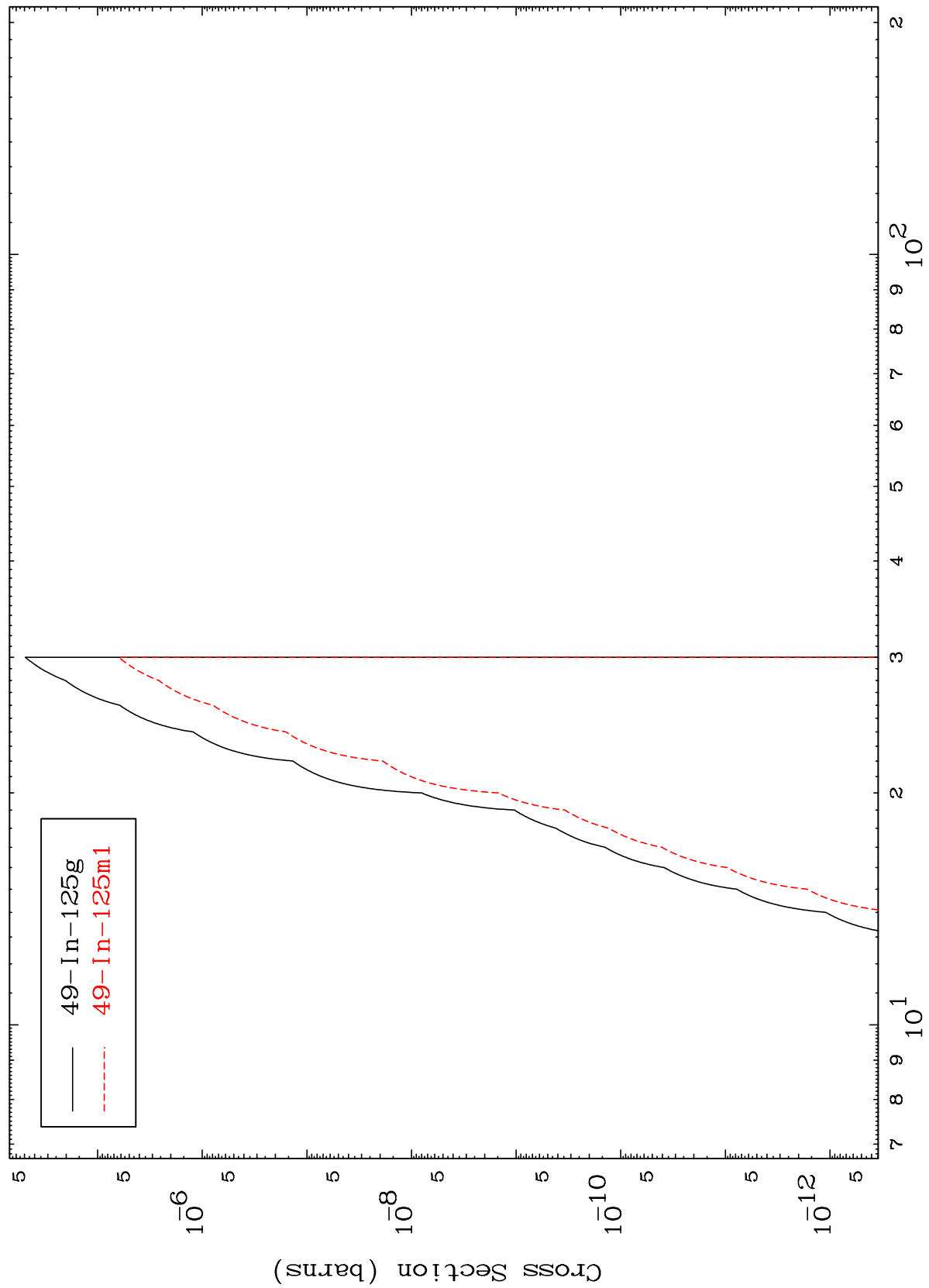
Radionuclide Production Cross Section
(n, α)



MAT 5064

50-Sn-125

(n,2p)
Radionuclide Production Cross Section



27

50-Sn-125

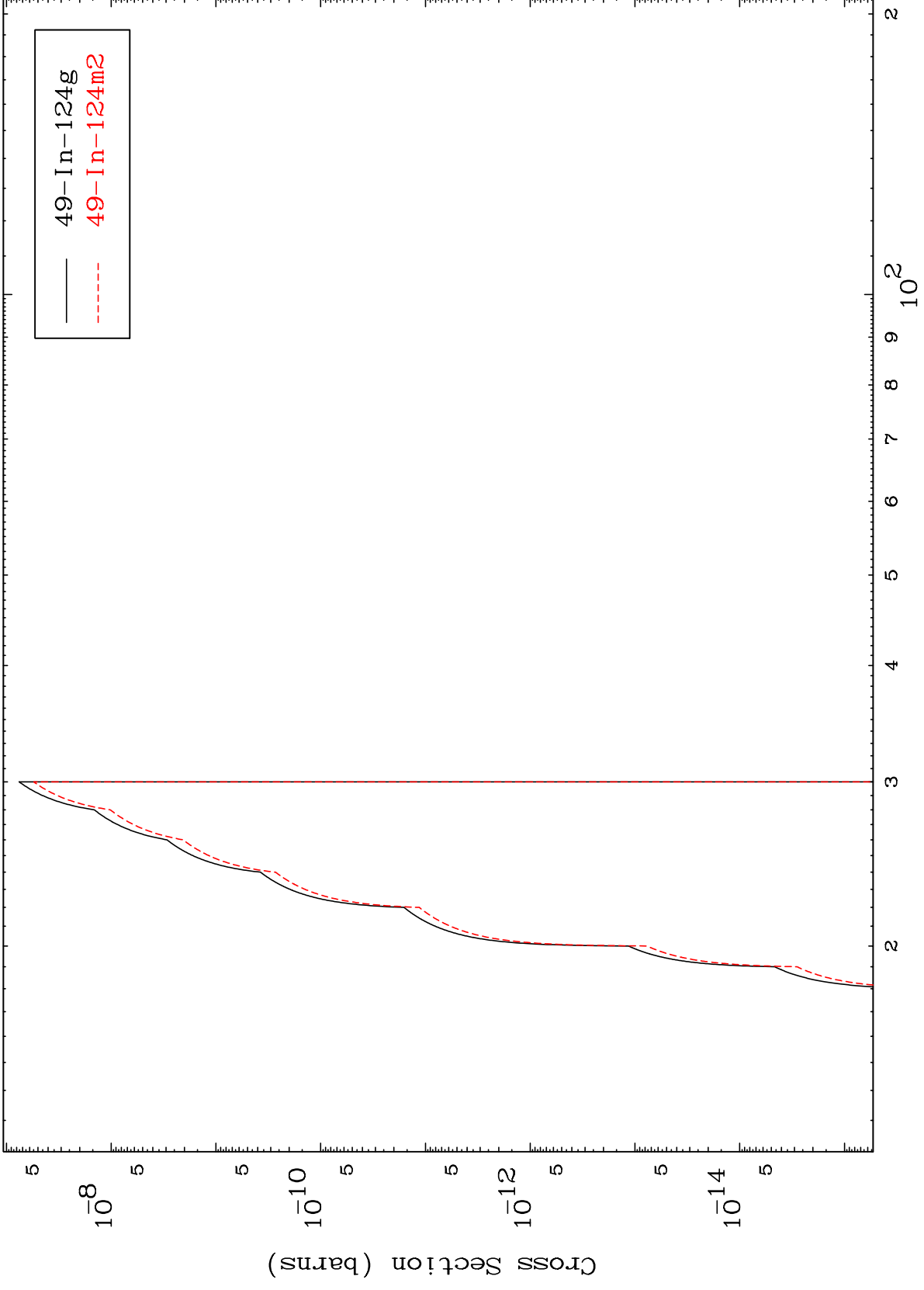
Incident Energy (MeV)

MAT 5064

(n,p) d

50-Sn-125

Radionuclide Production Cross Section



28

Incident Energy (MeV)

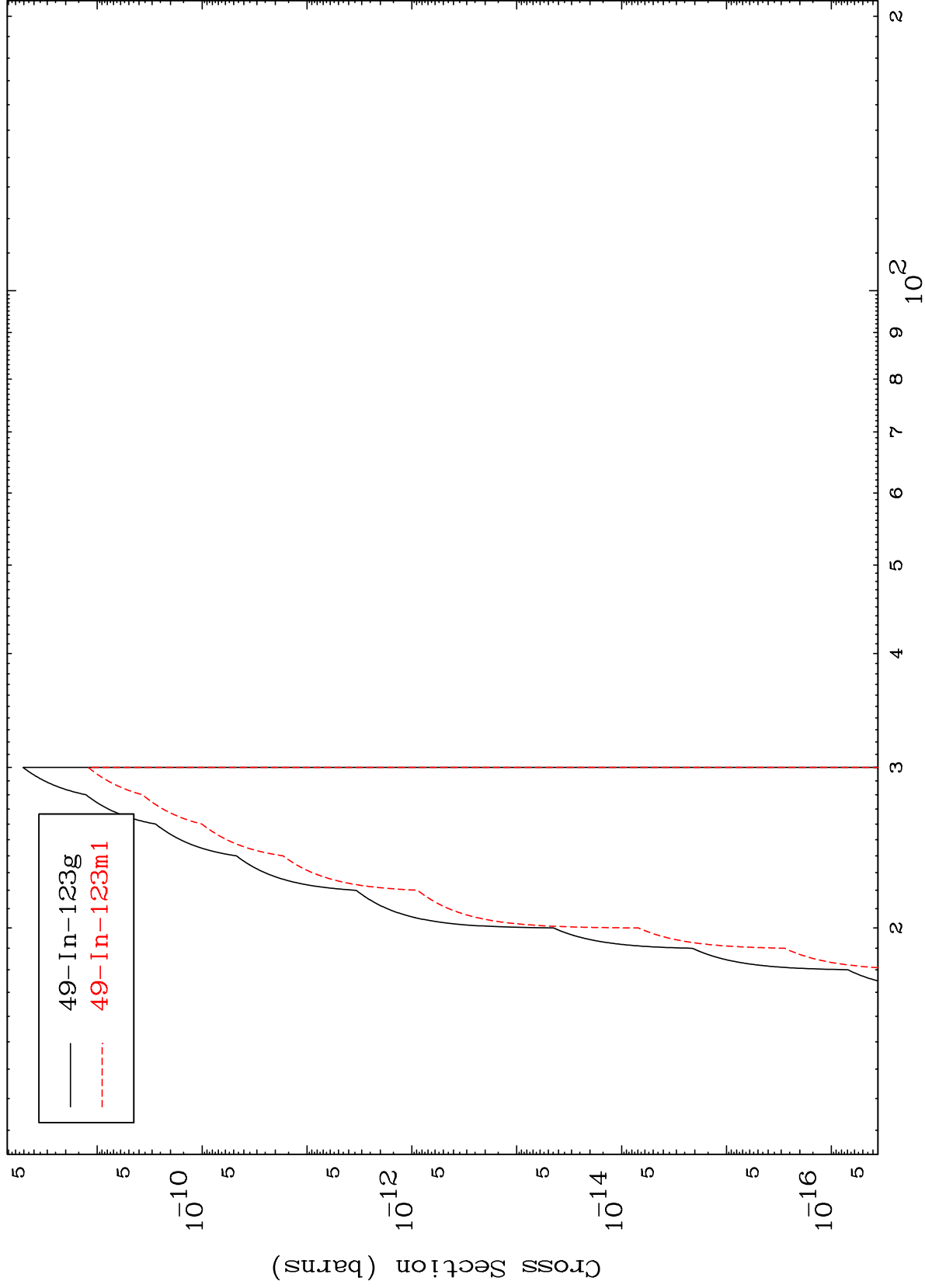
50-Sn-125

MAT 5064

(n,p) t

50-Sn-125

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-125

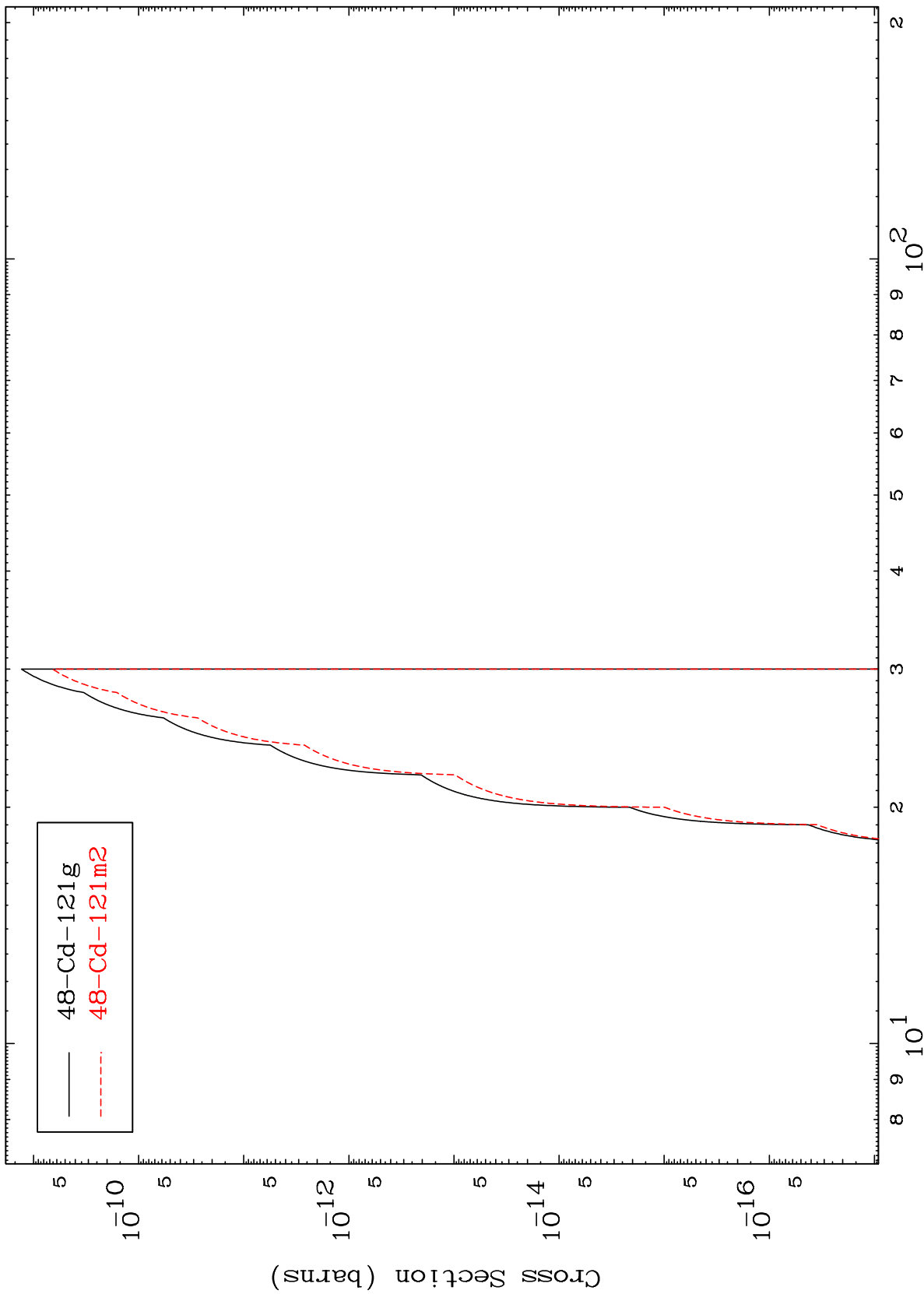
29

MAT 5064

(n,d) α

50-Sn-125

Radionuclide Production Cross Section



— 48-Cd-121g
- - - 48-Cd-121m2

30

Incident Energy (MeV)

50-Sn-125