

Program EVALPLOT
(Version 2021-1)

by

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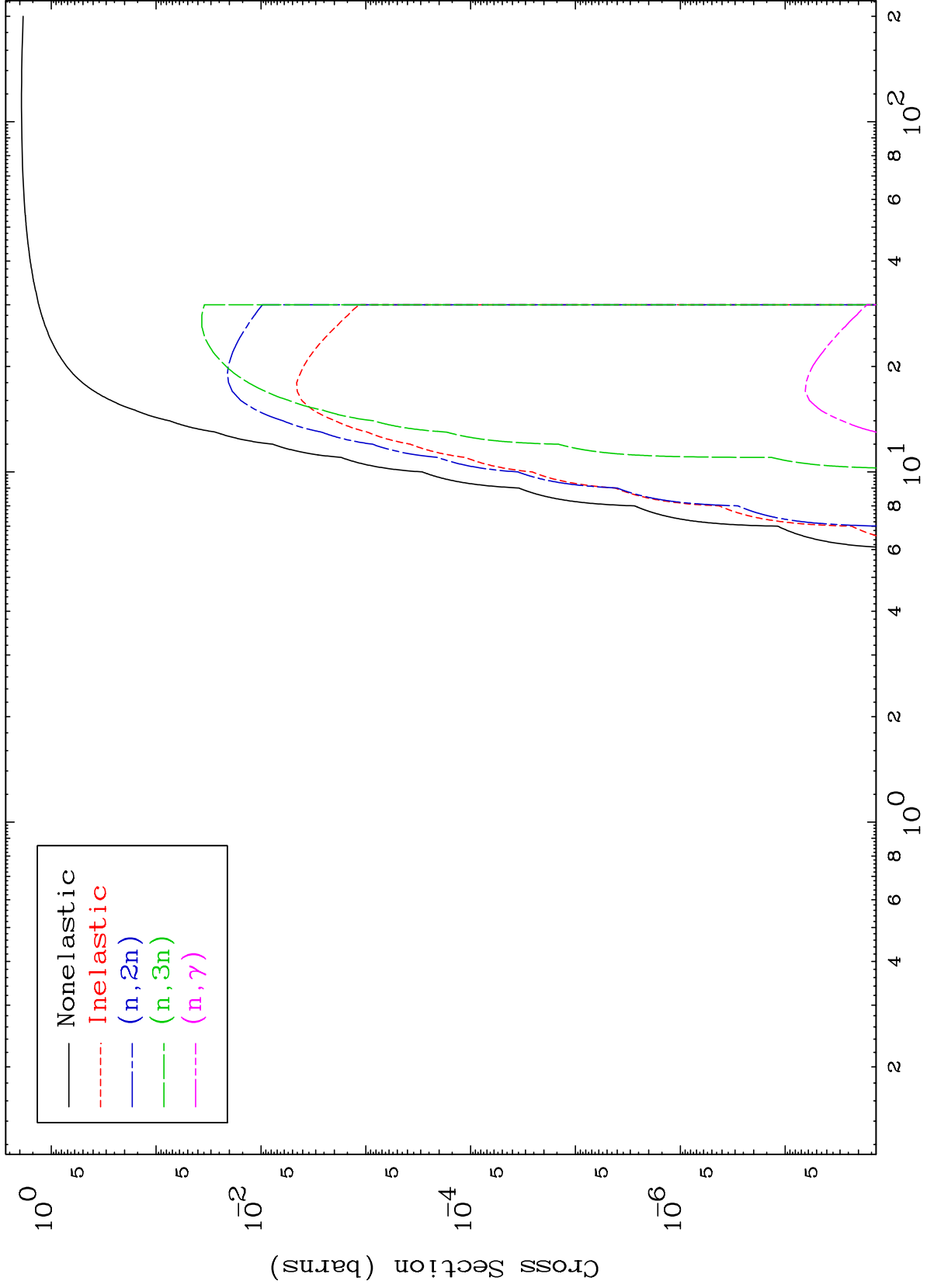
Press Mouse Button to Start

MAT 5052

He-3 Major

50-Sn-121

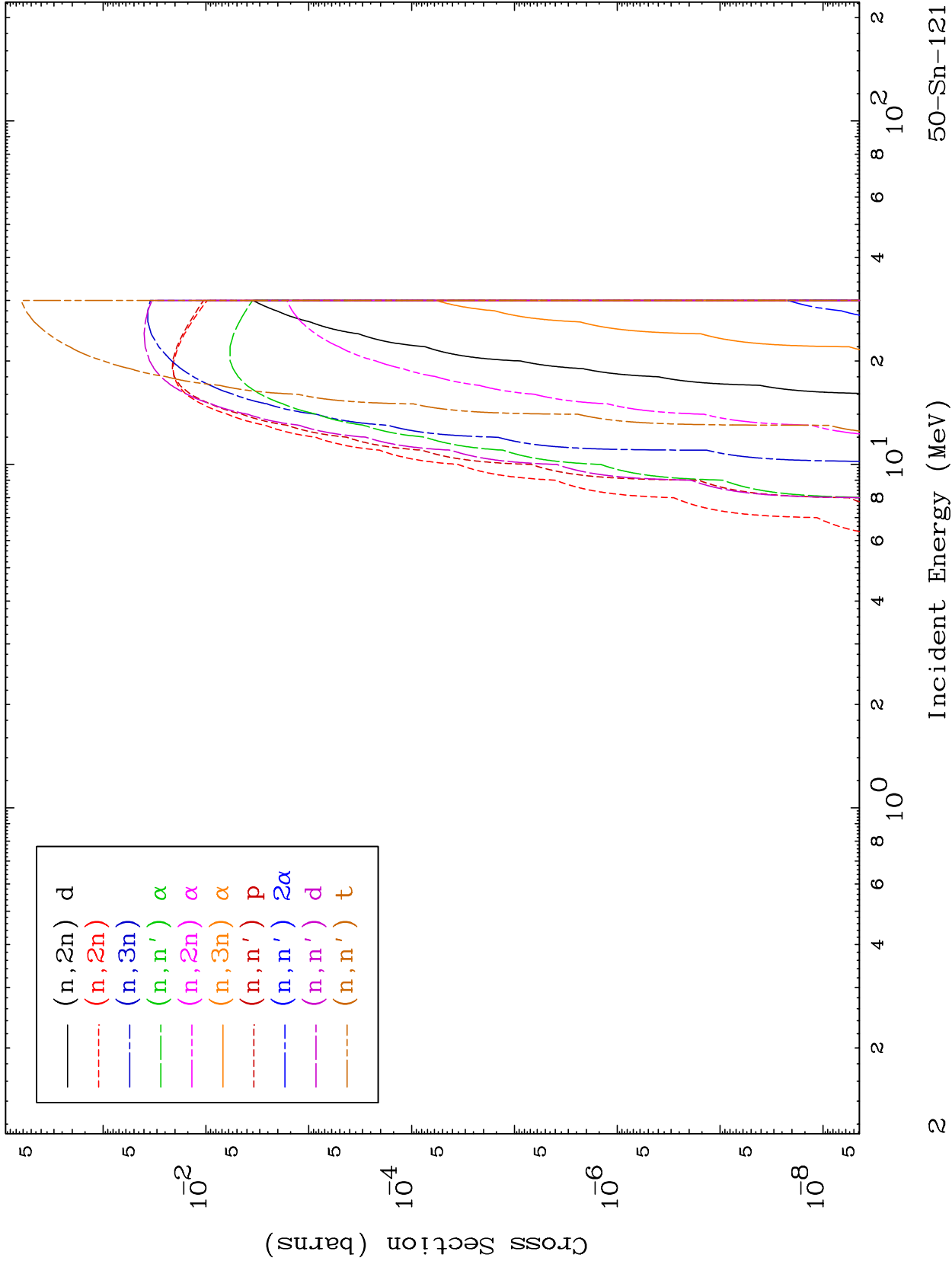
0 Kelvin Cross Sections



MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

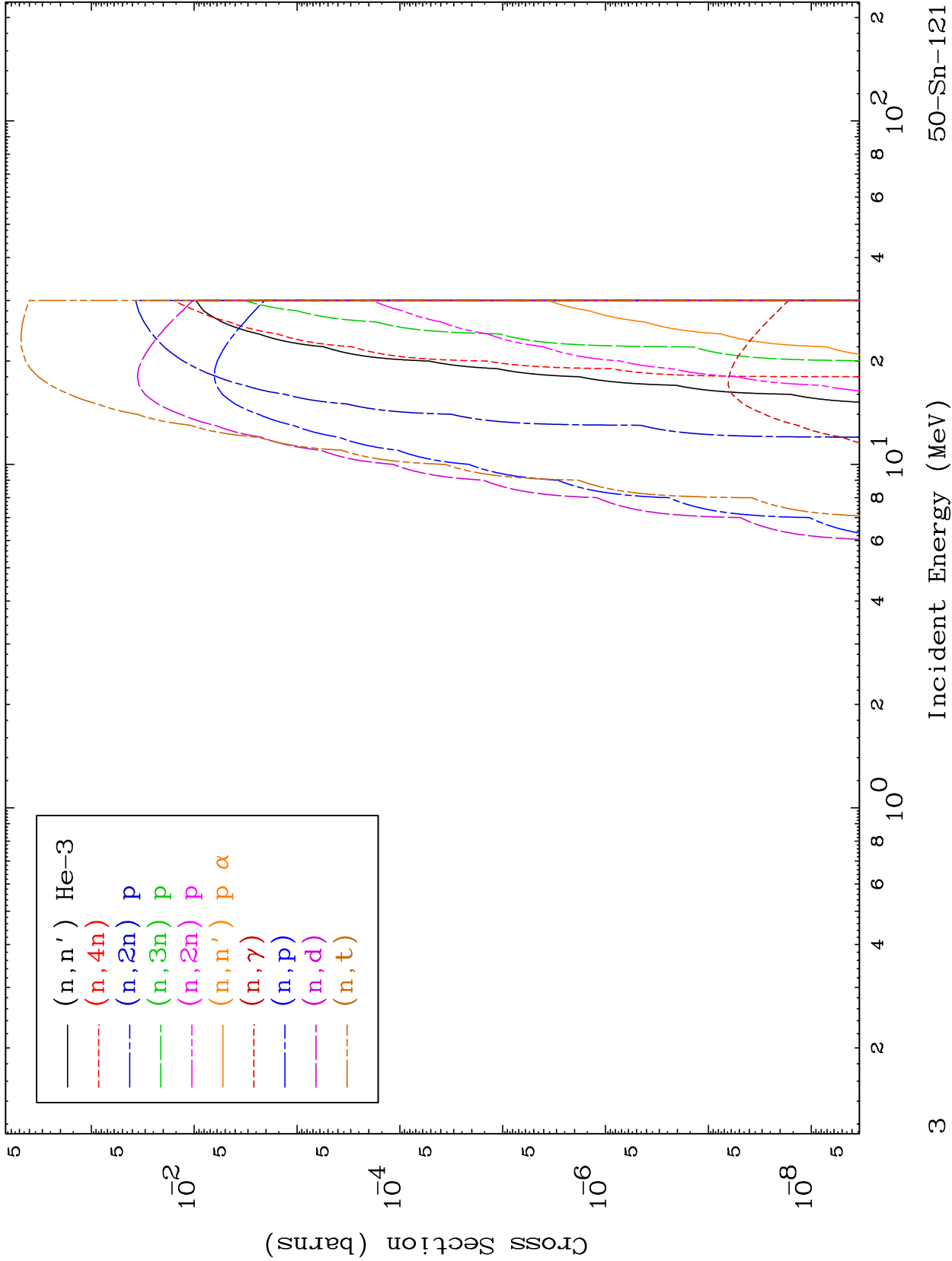
50-Sn-121



MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121



50-Sn-121

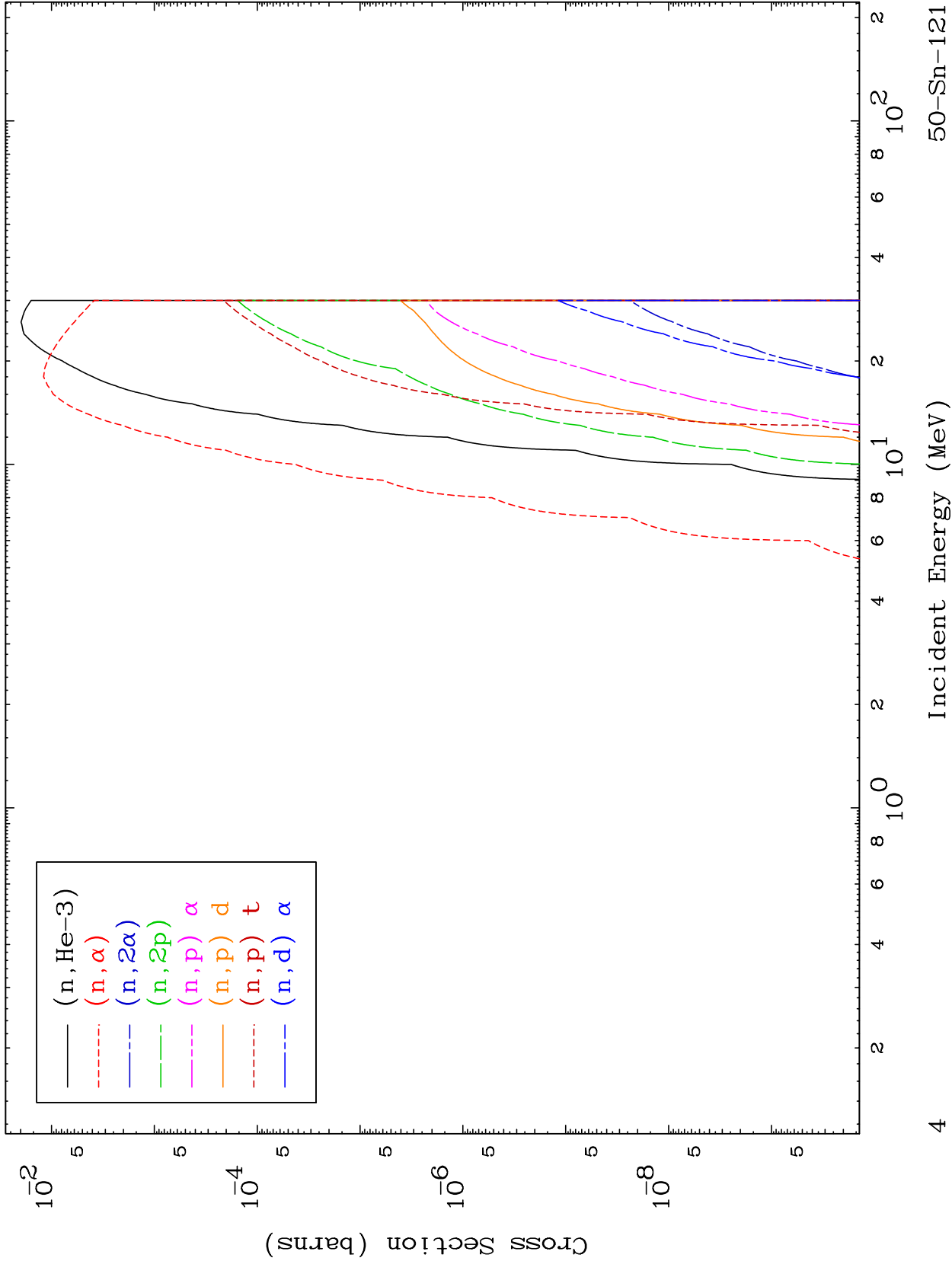
Incident Energy (MeV)

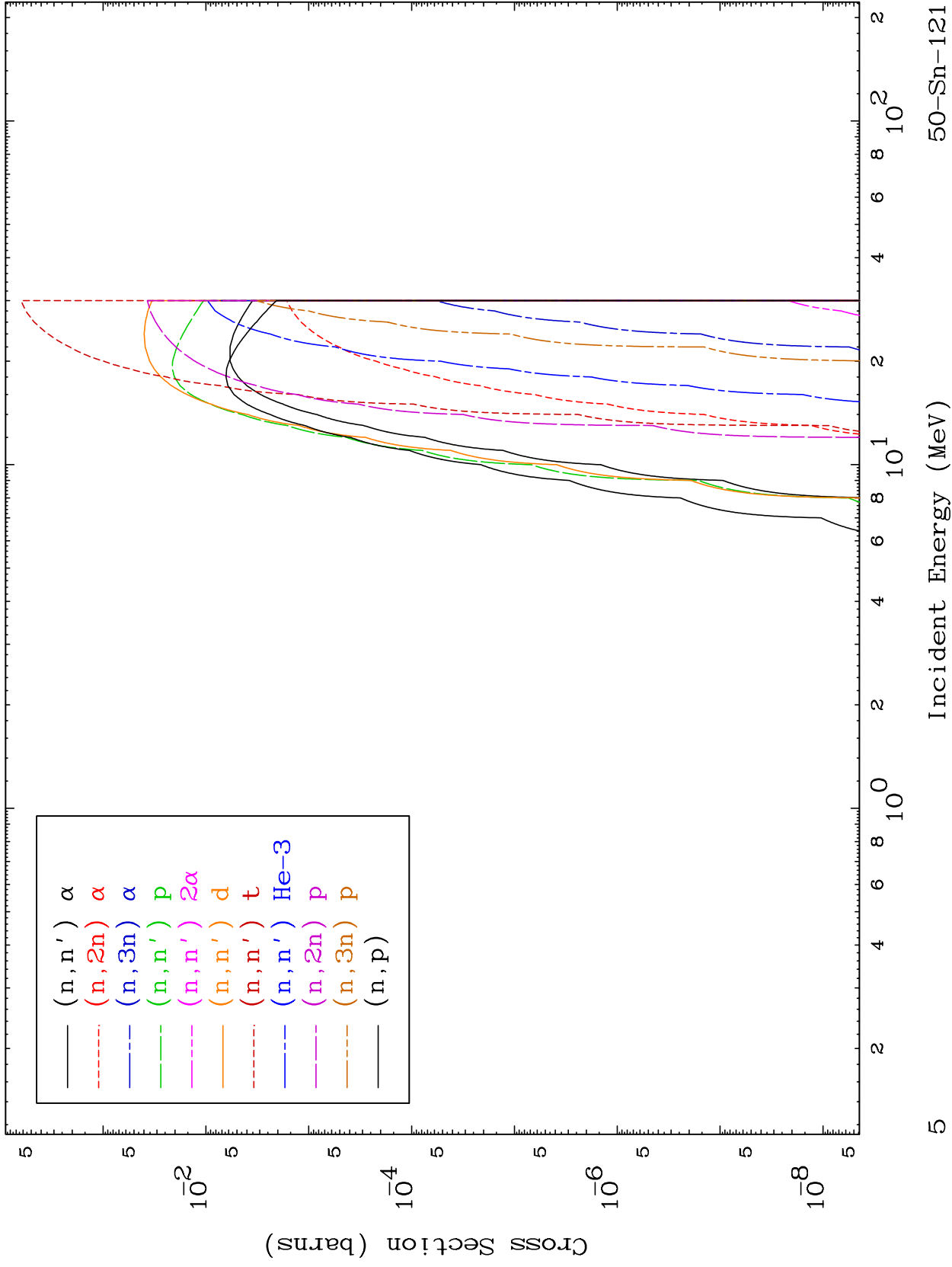
3

MAT 5052

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121

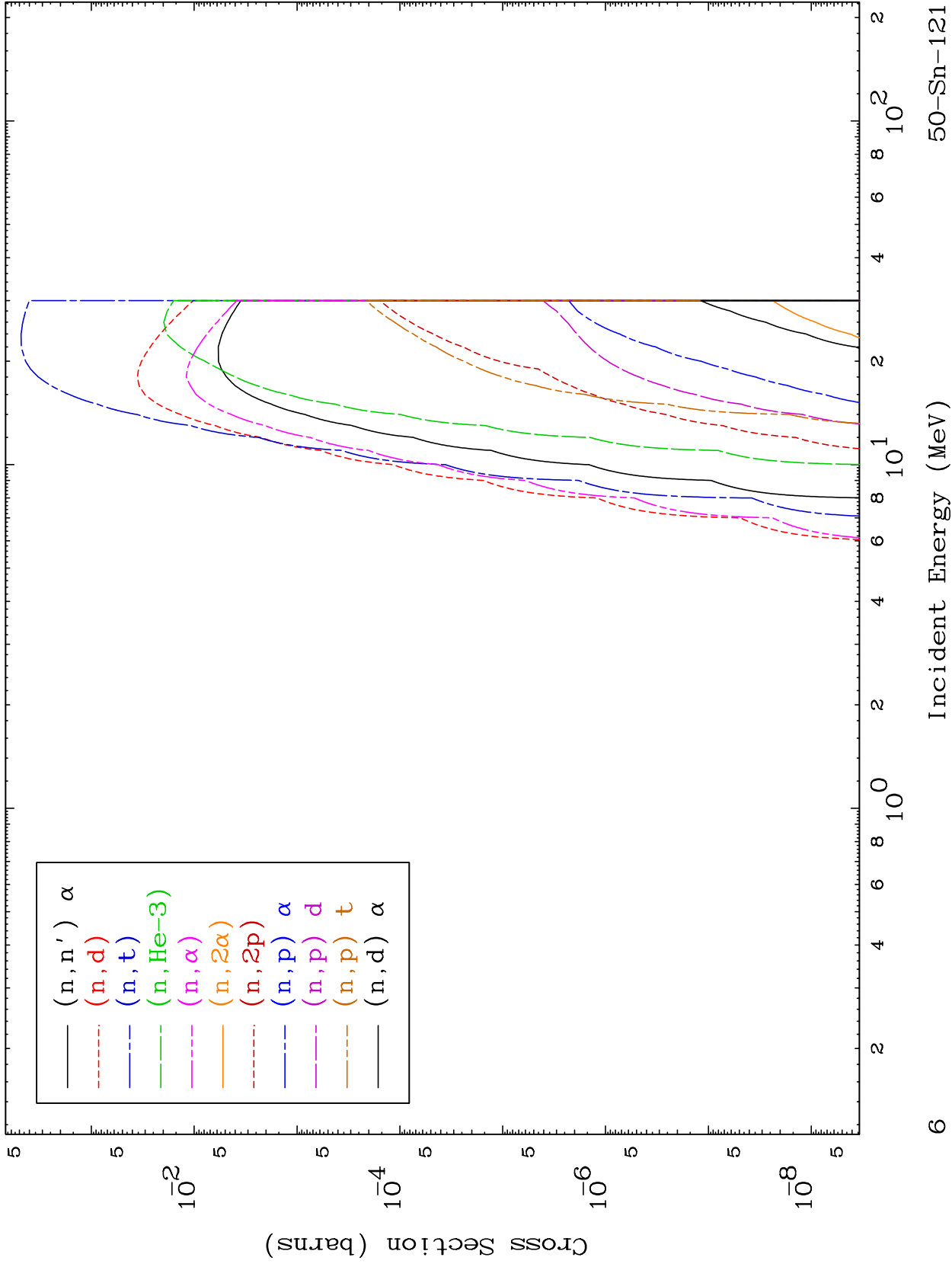




MAT 5052

He-3 Charged Particle
0 Kelvin Cross Sections

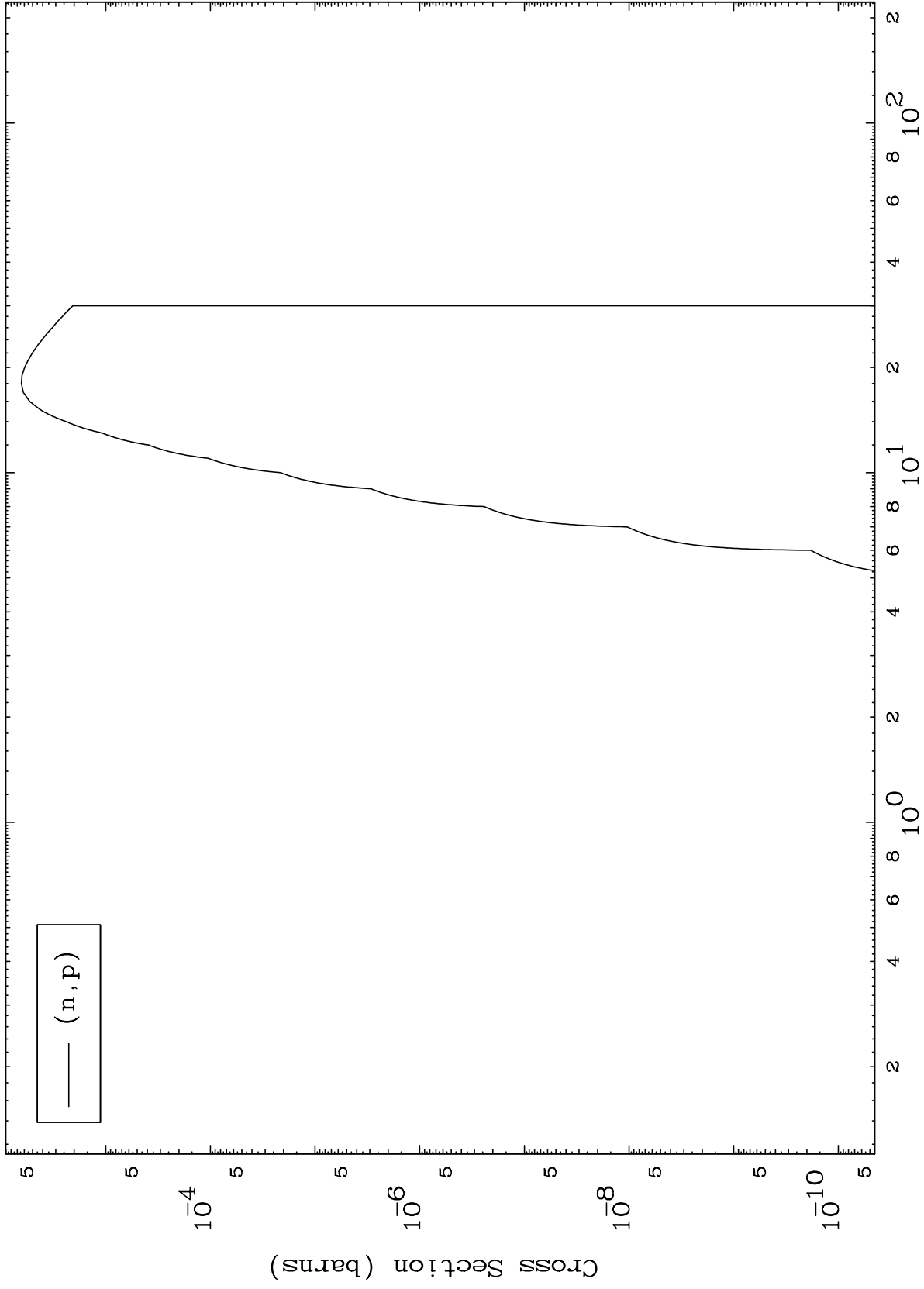
50-Sn-121



MAT 5052

50-Sn-121

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



(n,p)

50-Sn-121

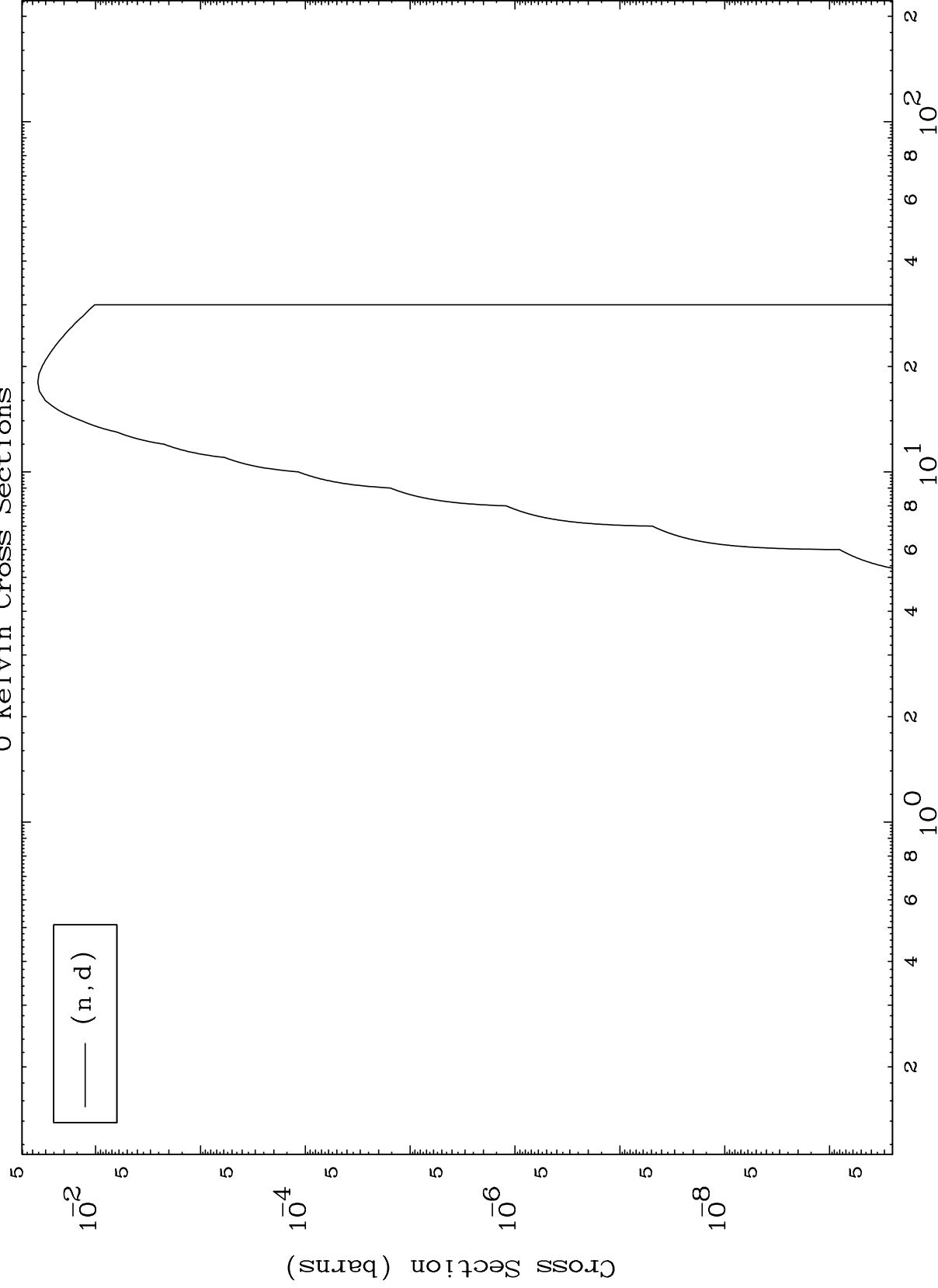
Incident Energy (MeV)

7

MAT 5052

50-Sn-121

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

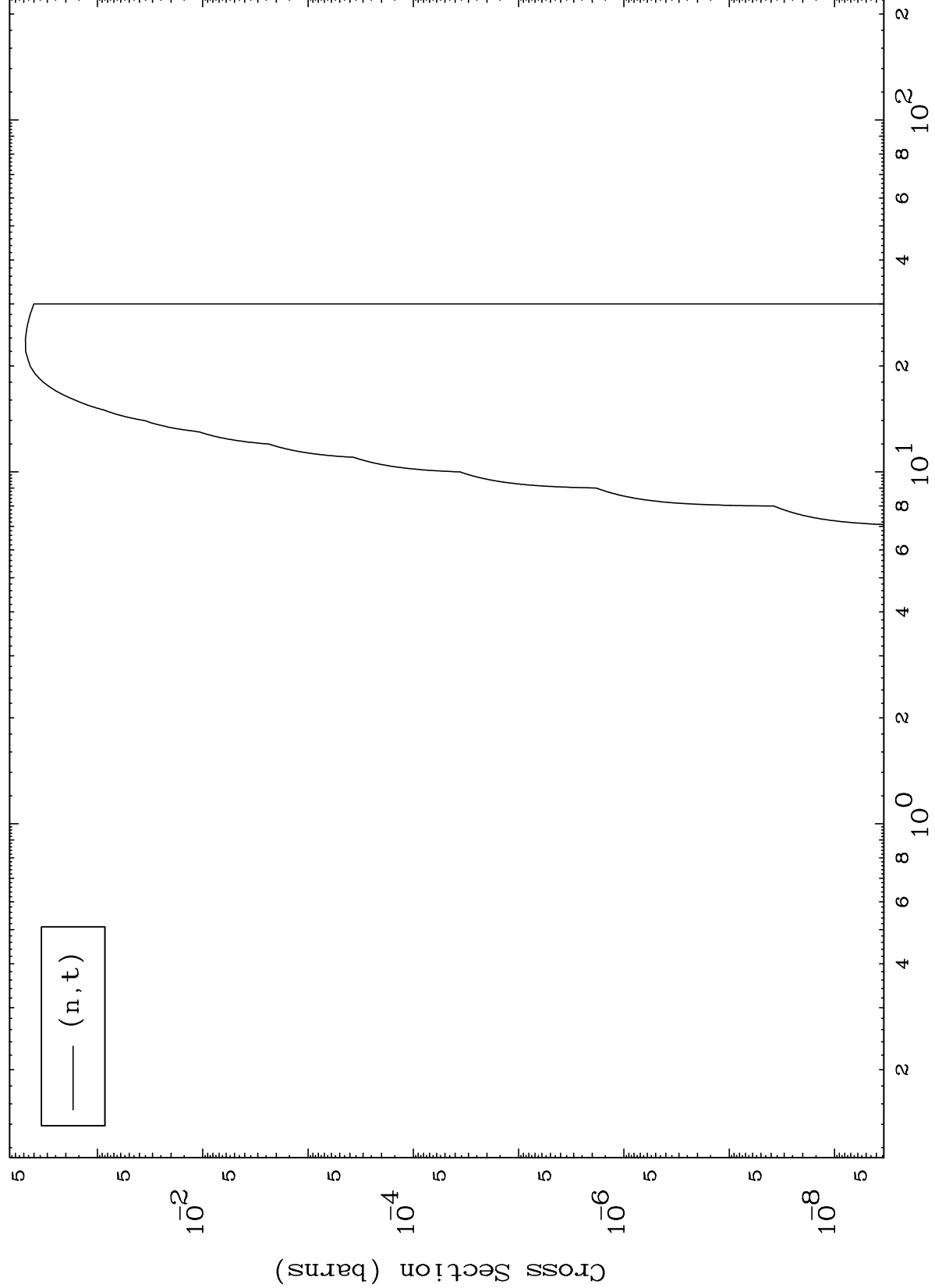


MAT 5052

(He-3,t) Levels

50-Sn-121

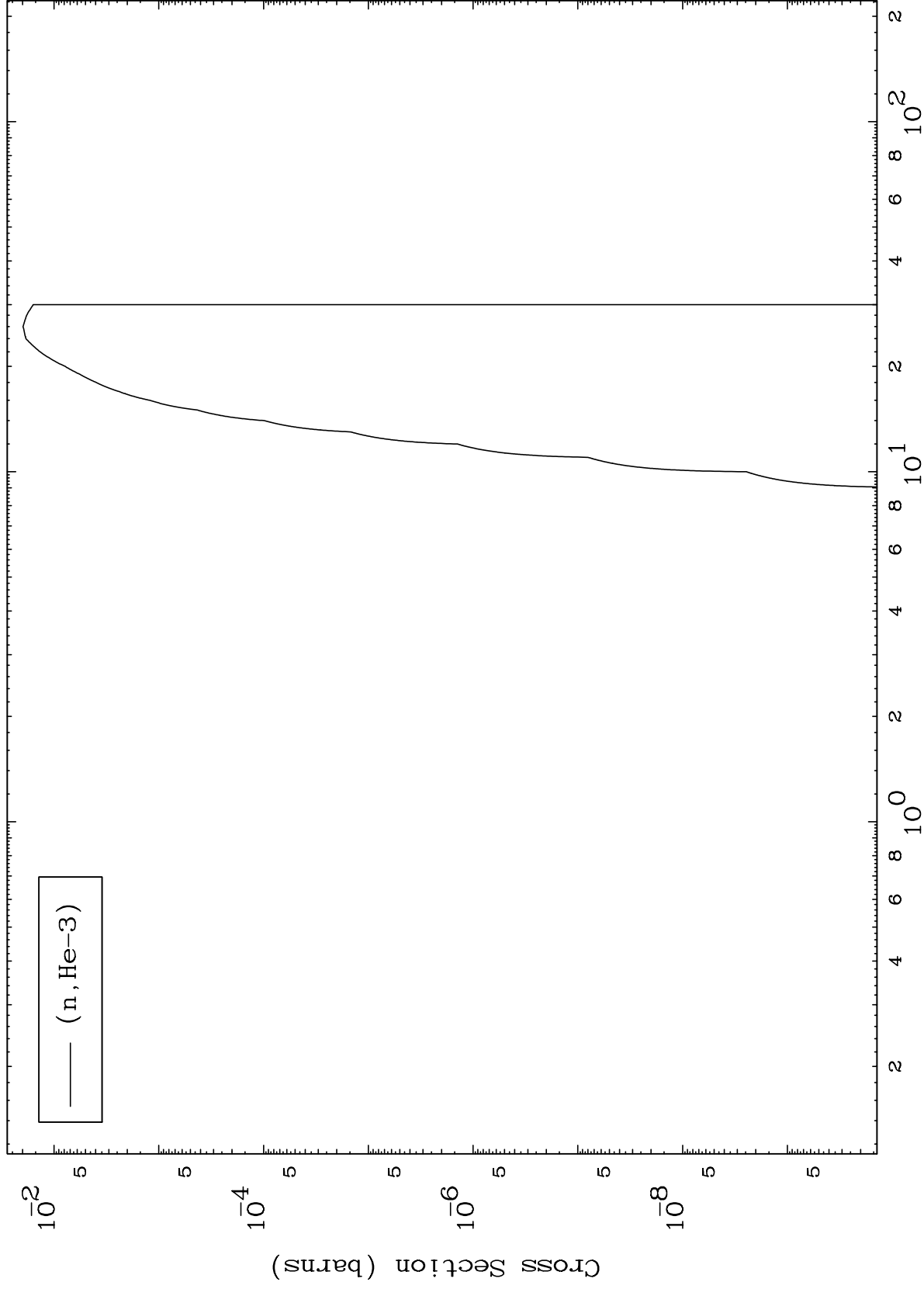
0 Kelvin Cross Sections



MAT 5052

50-Sn-121

(He-3, He3) Levels
0 Kelvin Cross Sections



10

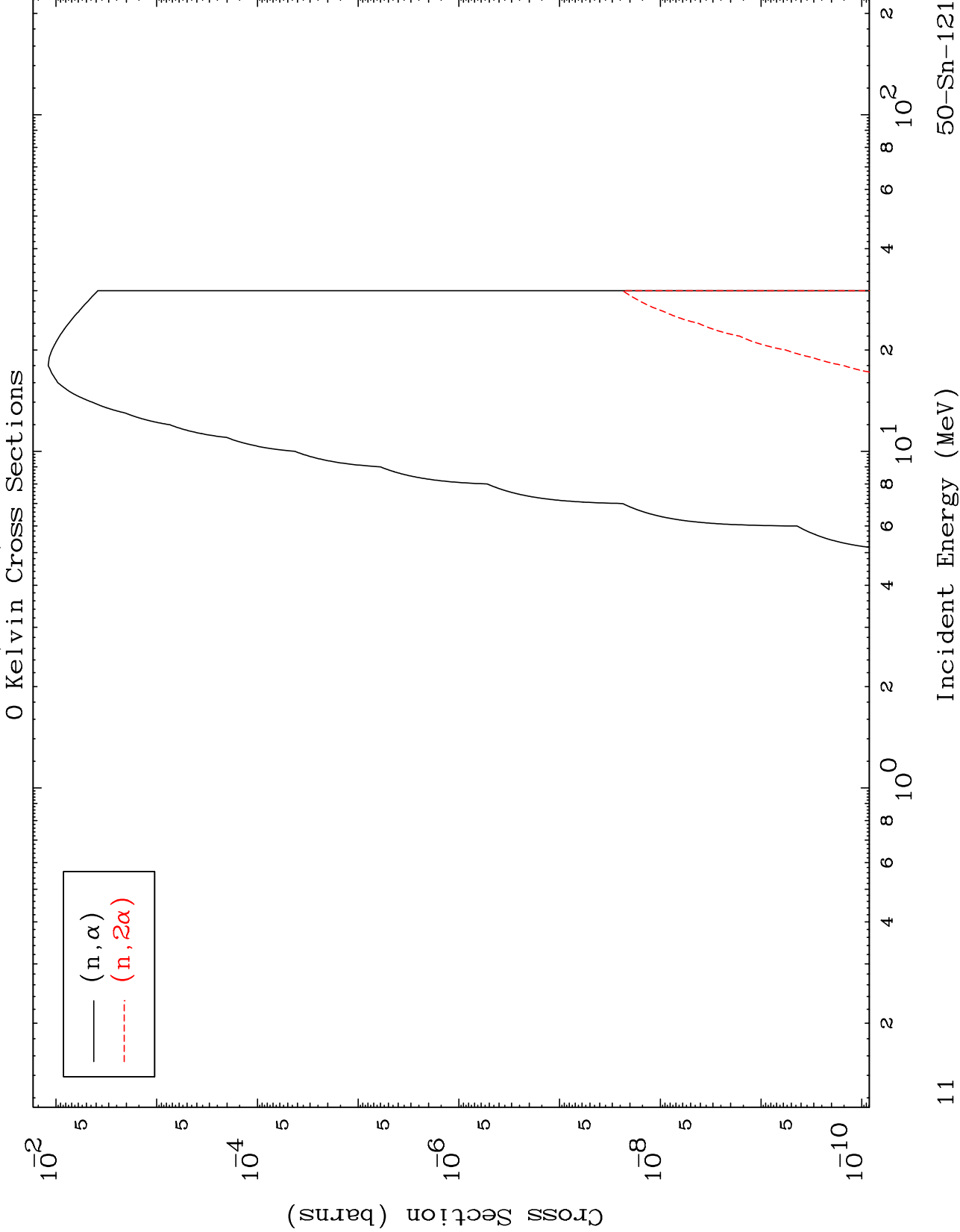
Incident Energy (MeV)

50-Sn-121

MAT 5052

(He-3, α) Levels

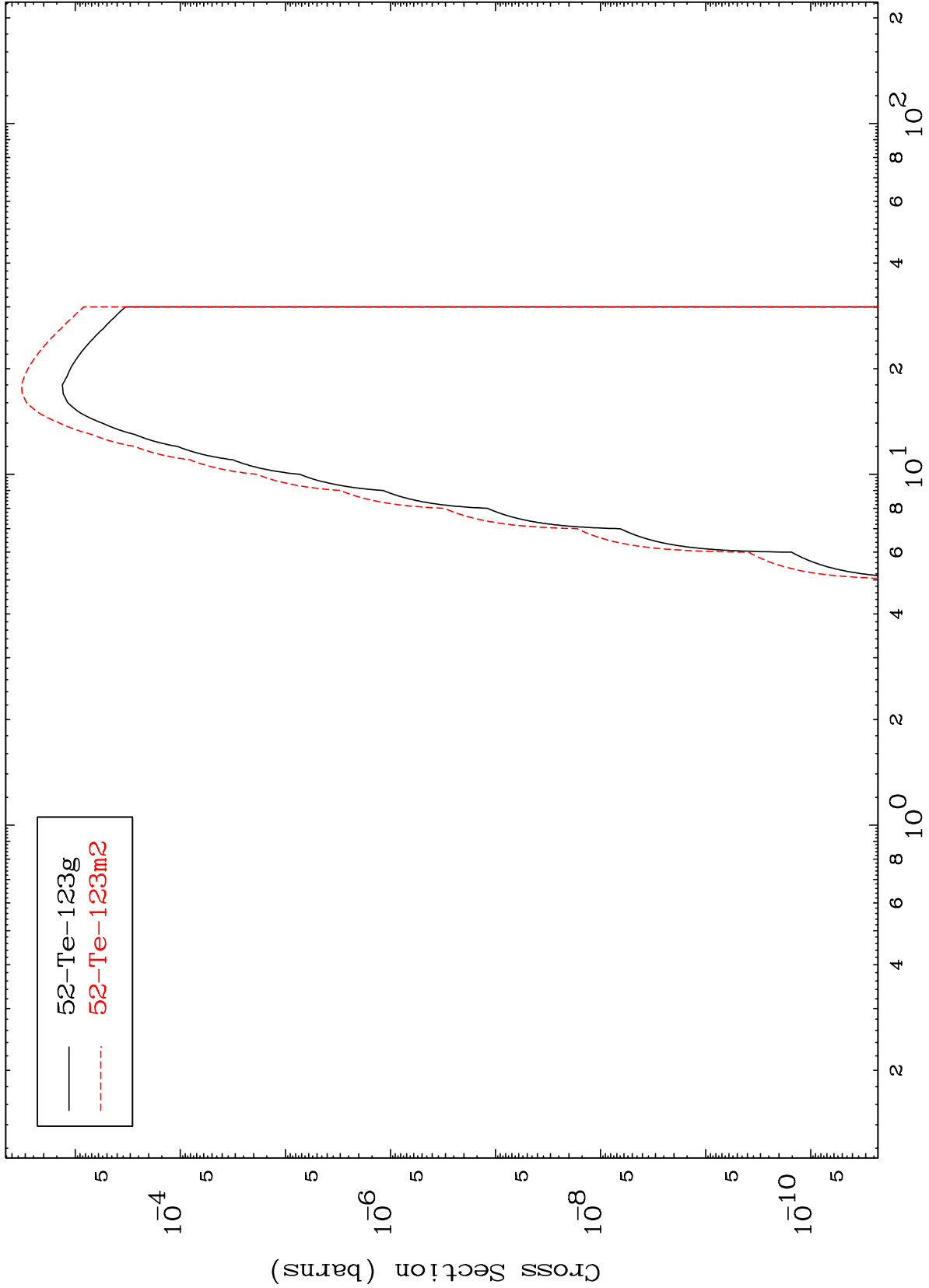
50-Sn-121



MAT 5052

50-Sn-121

Inelastic
Radionuclide Production Cross Section



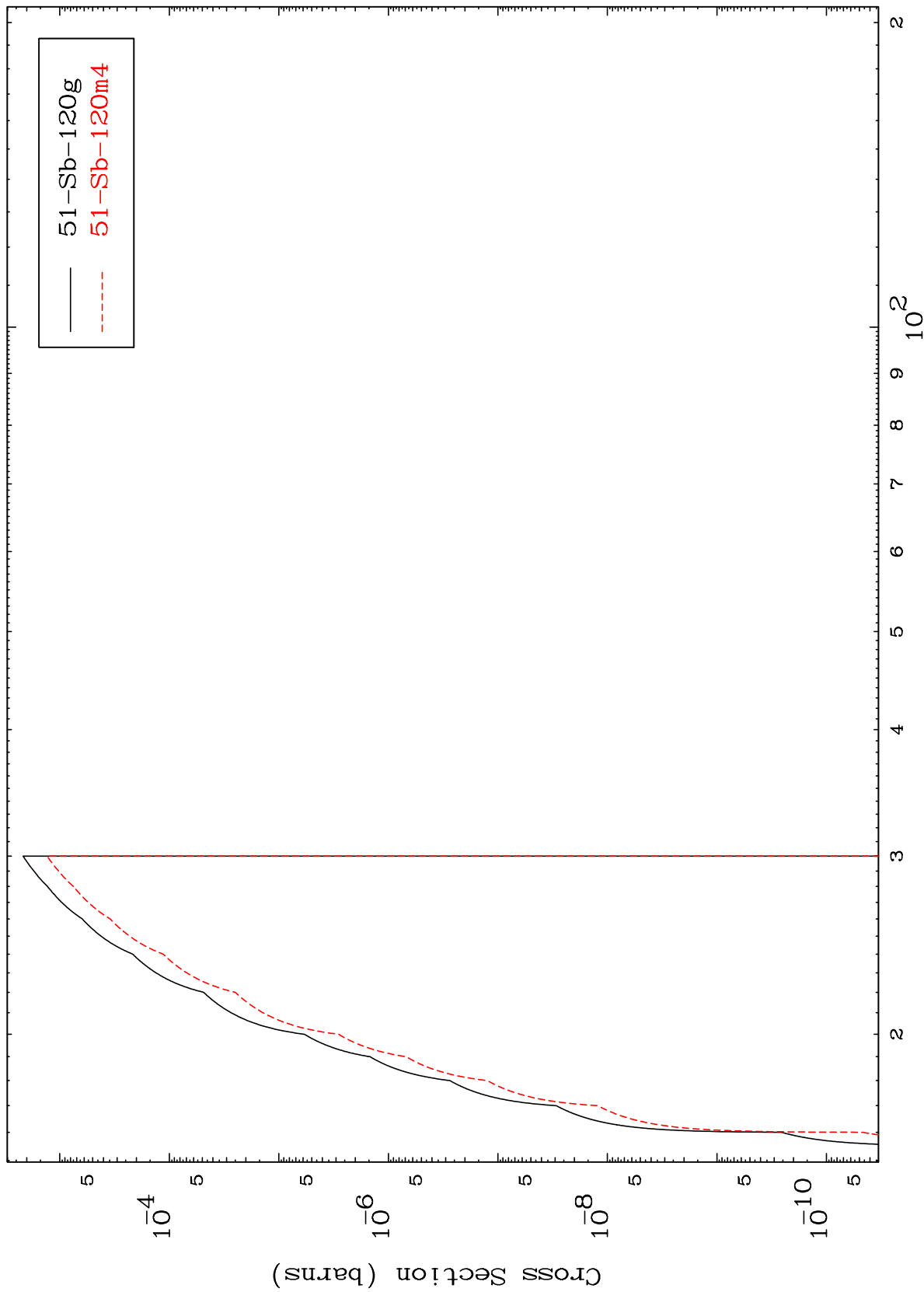
52-Te-123g
52-Te-123m2

50-Sn-121

Incident Energy (MeV)

12

Radionuclide Production Cross Section

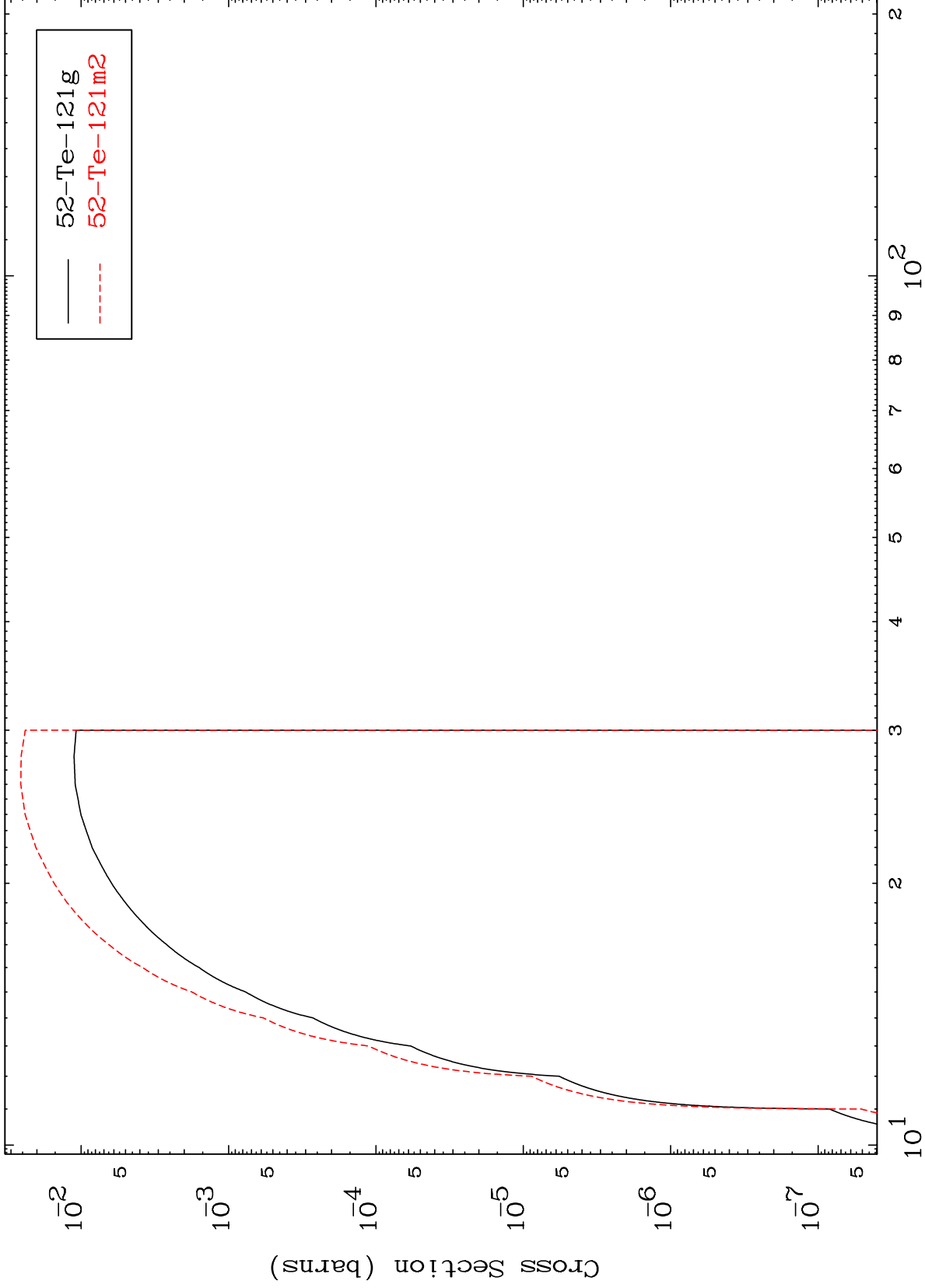


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(n,3n)

50-Sn-121

Radionuclide Production Cross Section



50-Sn-121

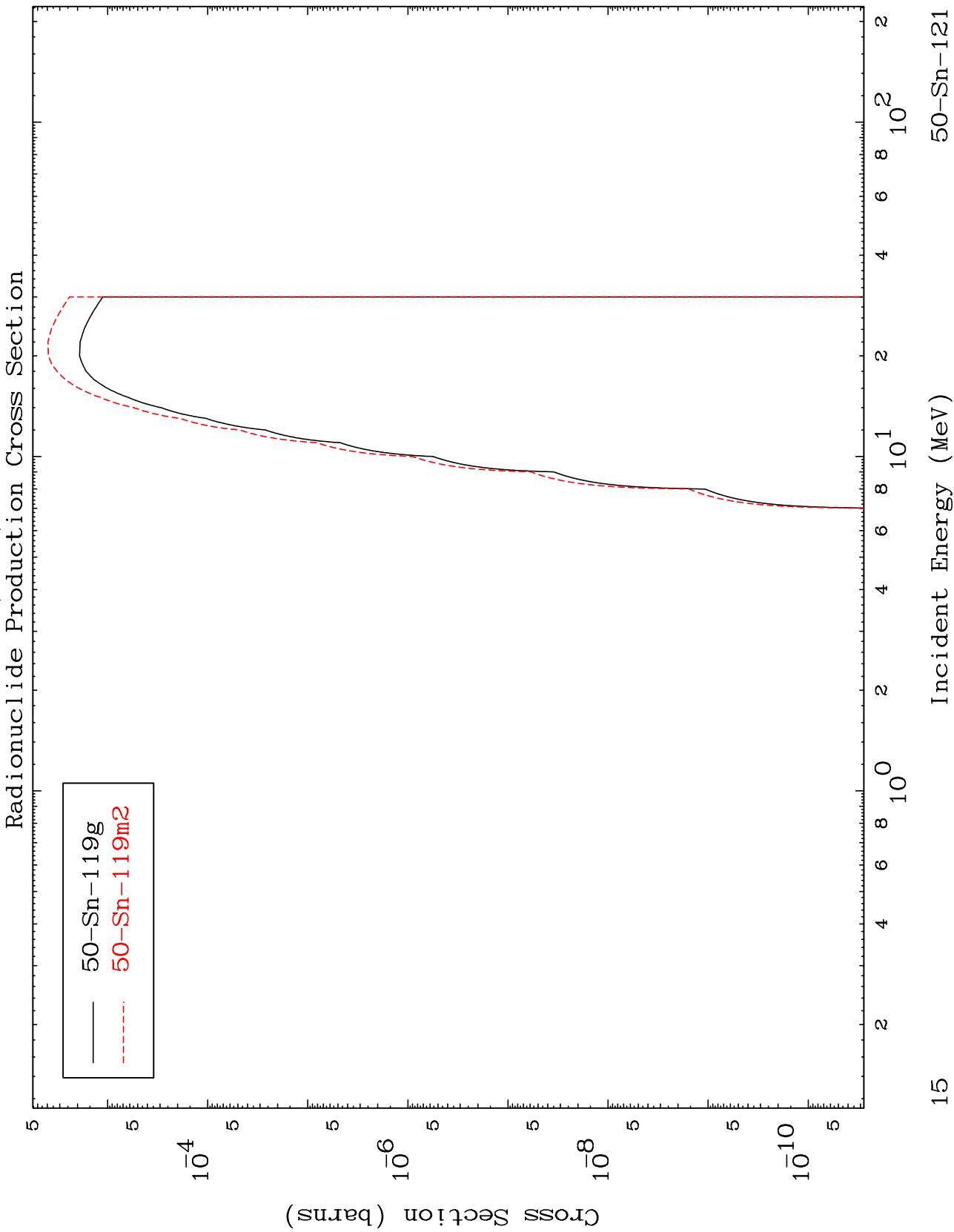
Incident Energy (MeV)

14

MAT 5052

$(n, n') \alpha$

50-Sn-121

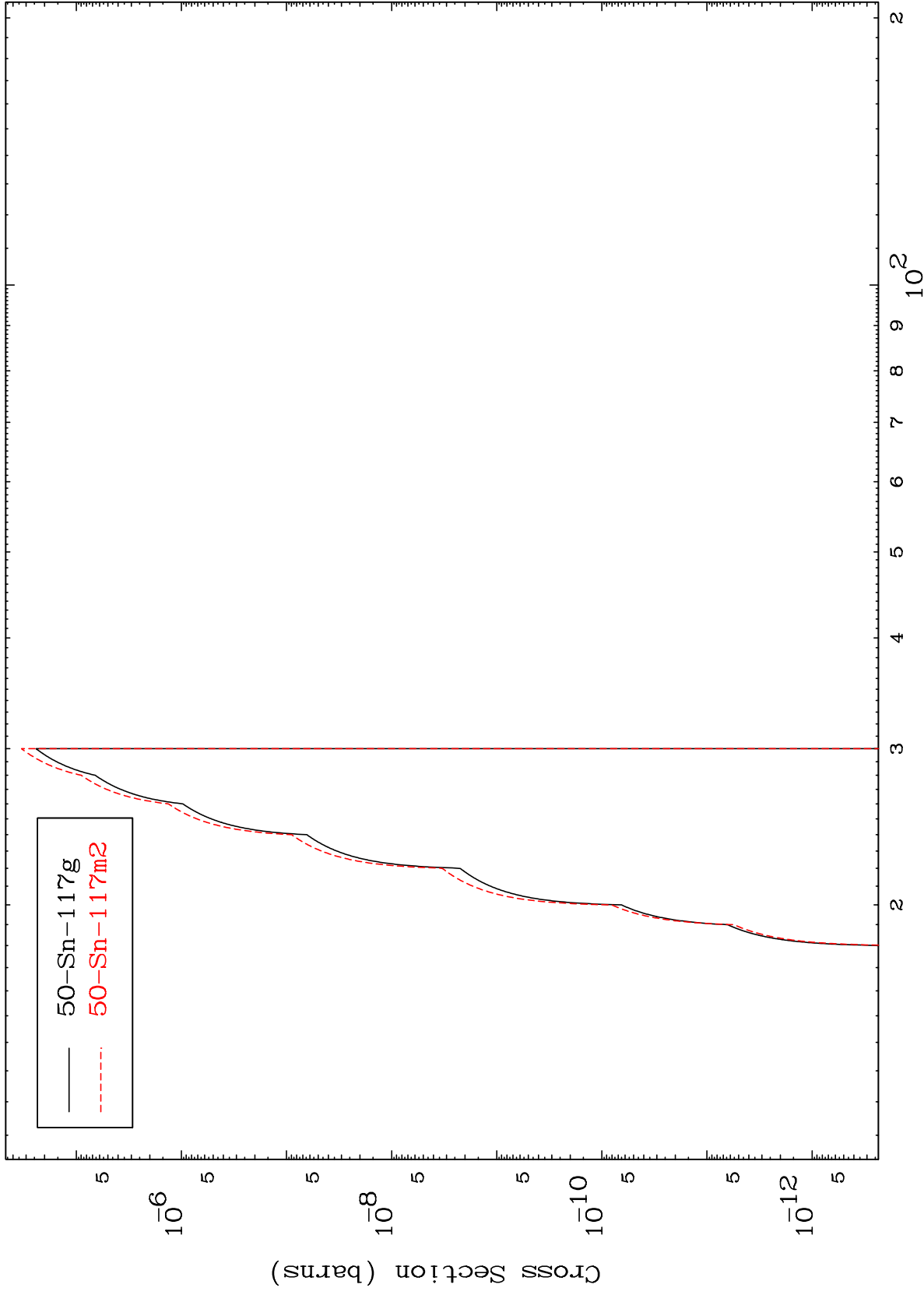


MAT 5052

(n,3n) α

50-Sn-121

Radionuclide Production Cross Section



16

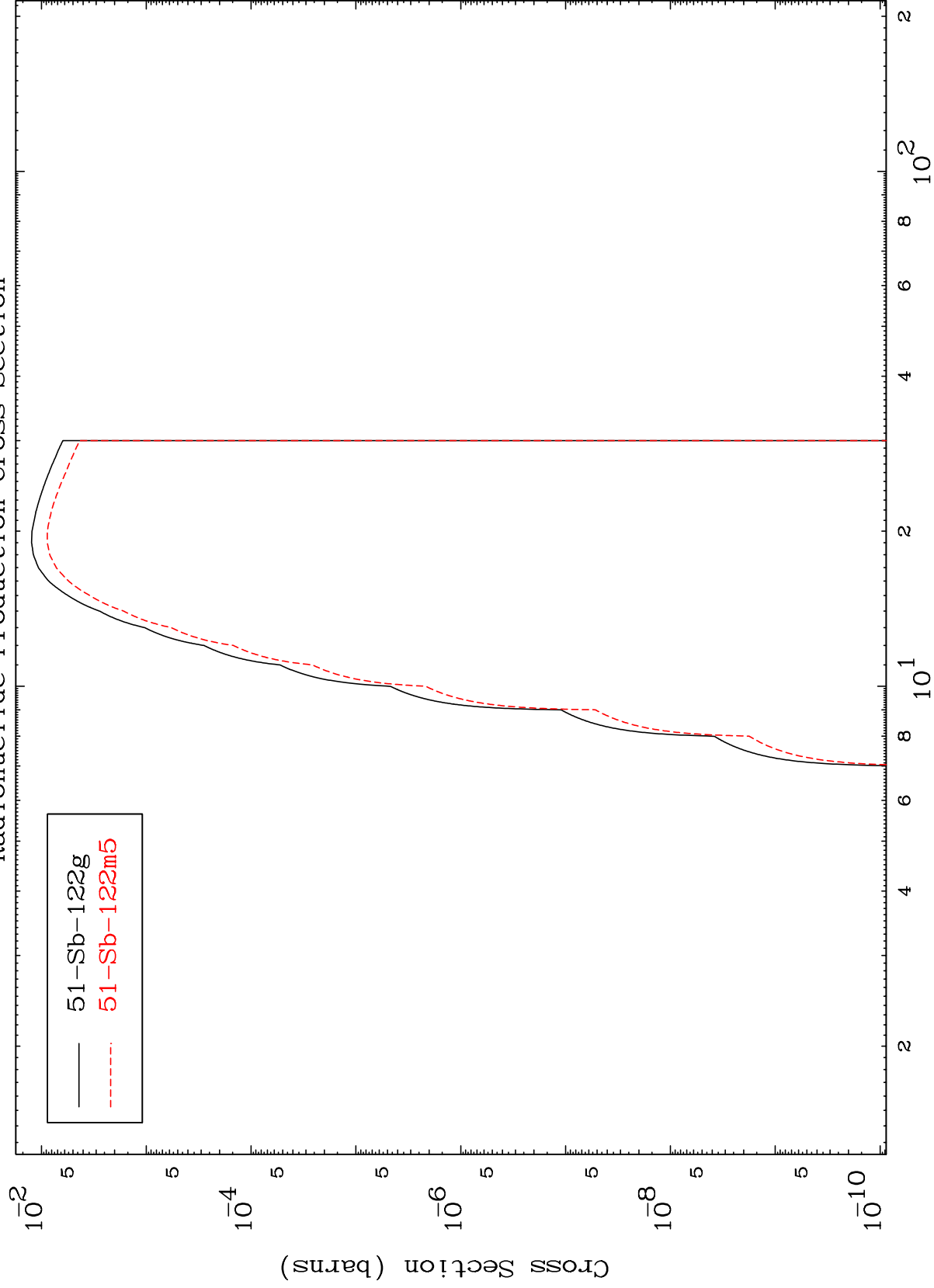
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,n') p
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

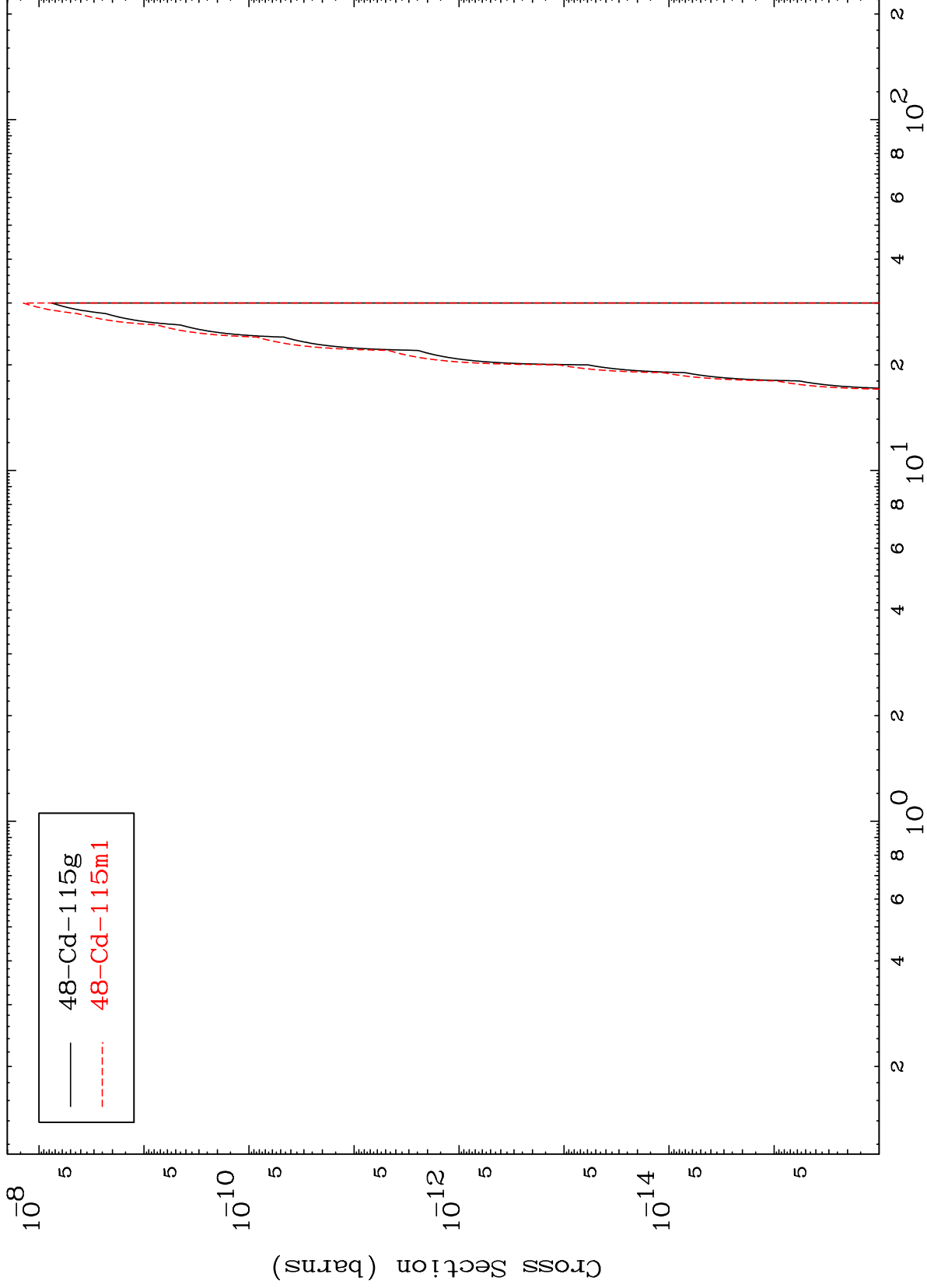
17

MAT 5052

(n,n') 2 α

50-Sn-121

Radionuclide Production Cross Section



18

Incident Energy (MeV)

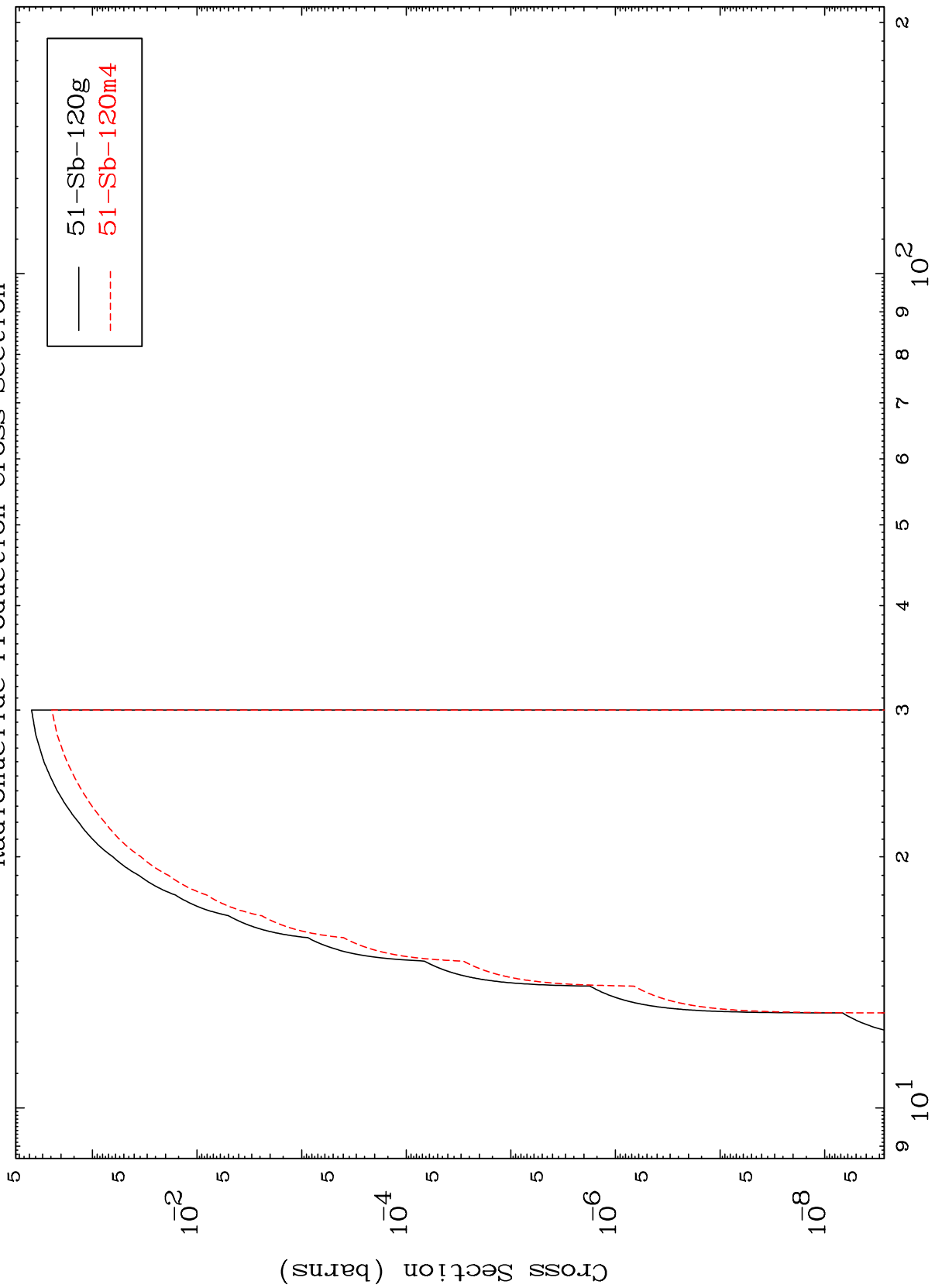
50-Sn-121

MAT 5052

(n,n') t

50-Sn-121

Radionuclide Production Cross Section



19

Incident Energy (MeV)

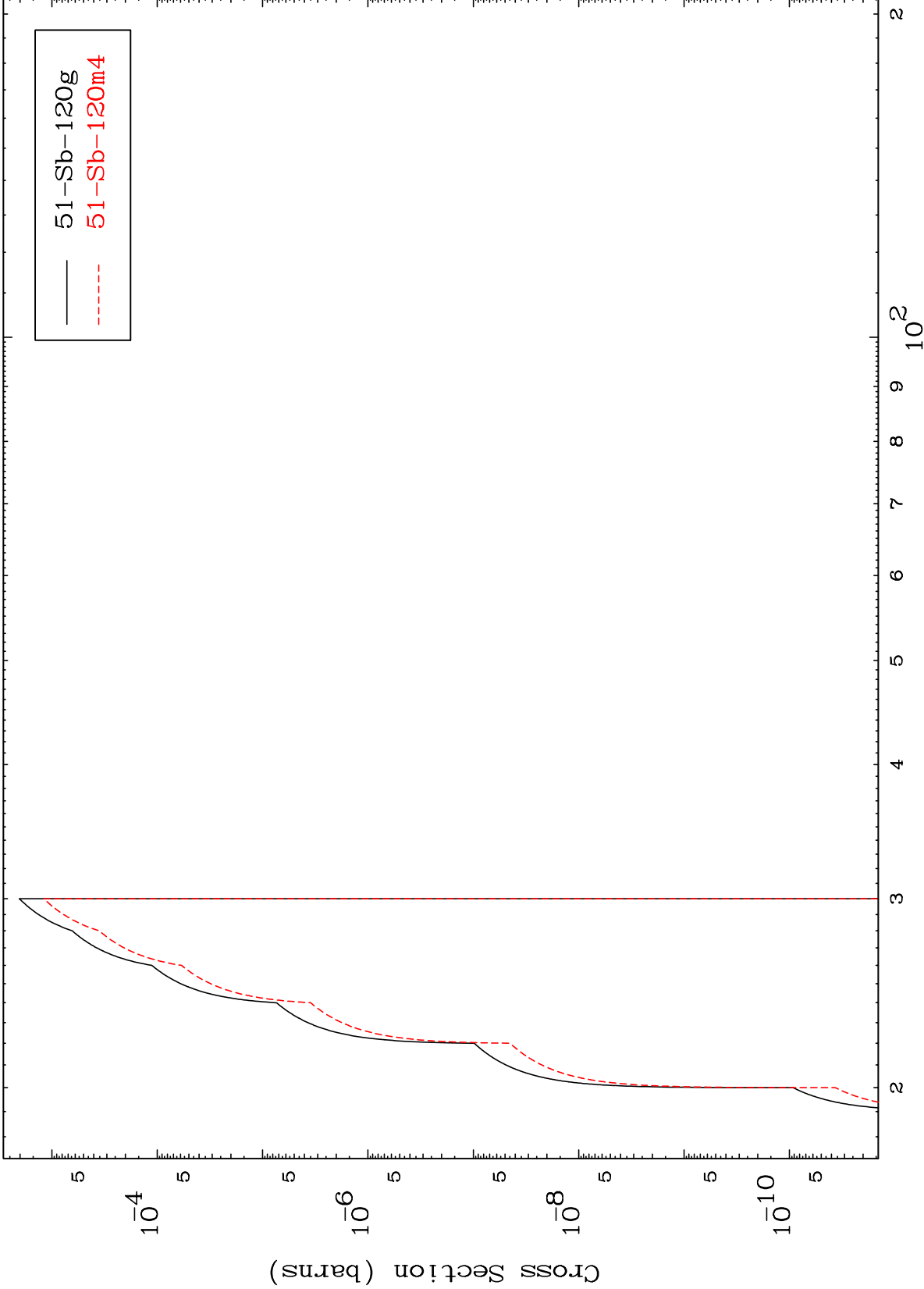
50-Sn-121

MAT 5052

(n,3n) p

50-Sn-121

Radionuclide Production Cross Section



20

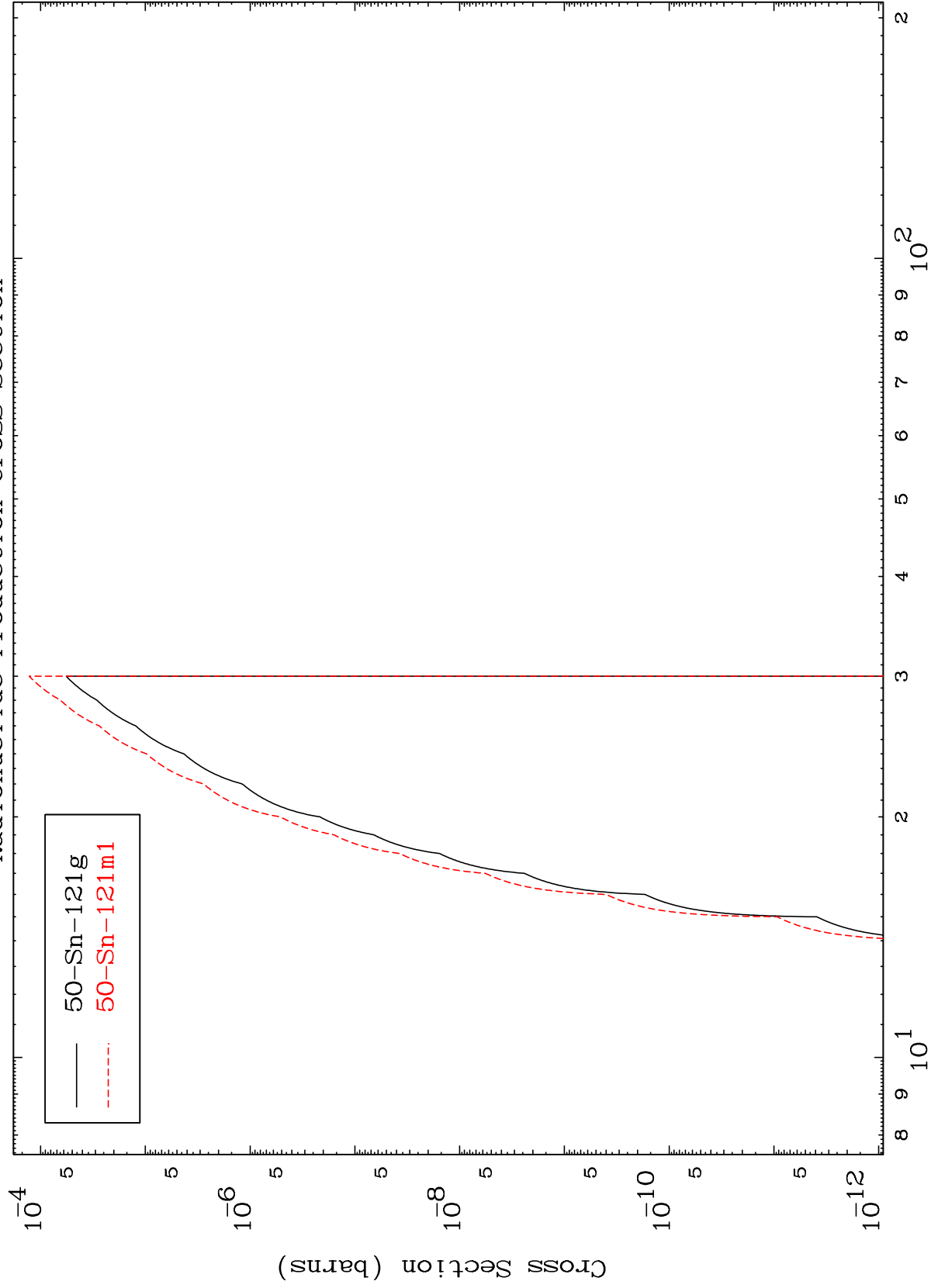
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,2n) p
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

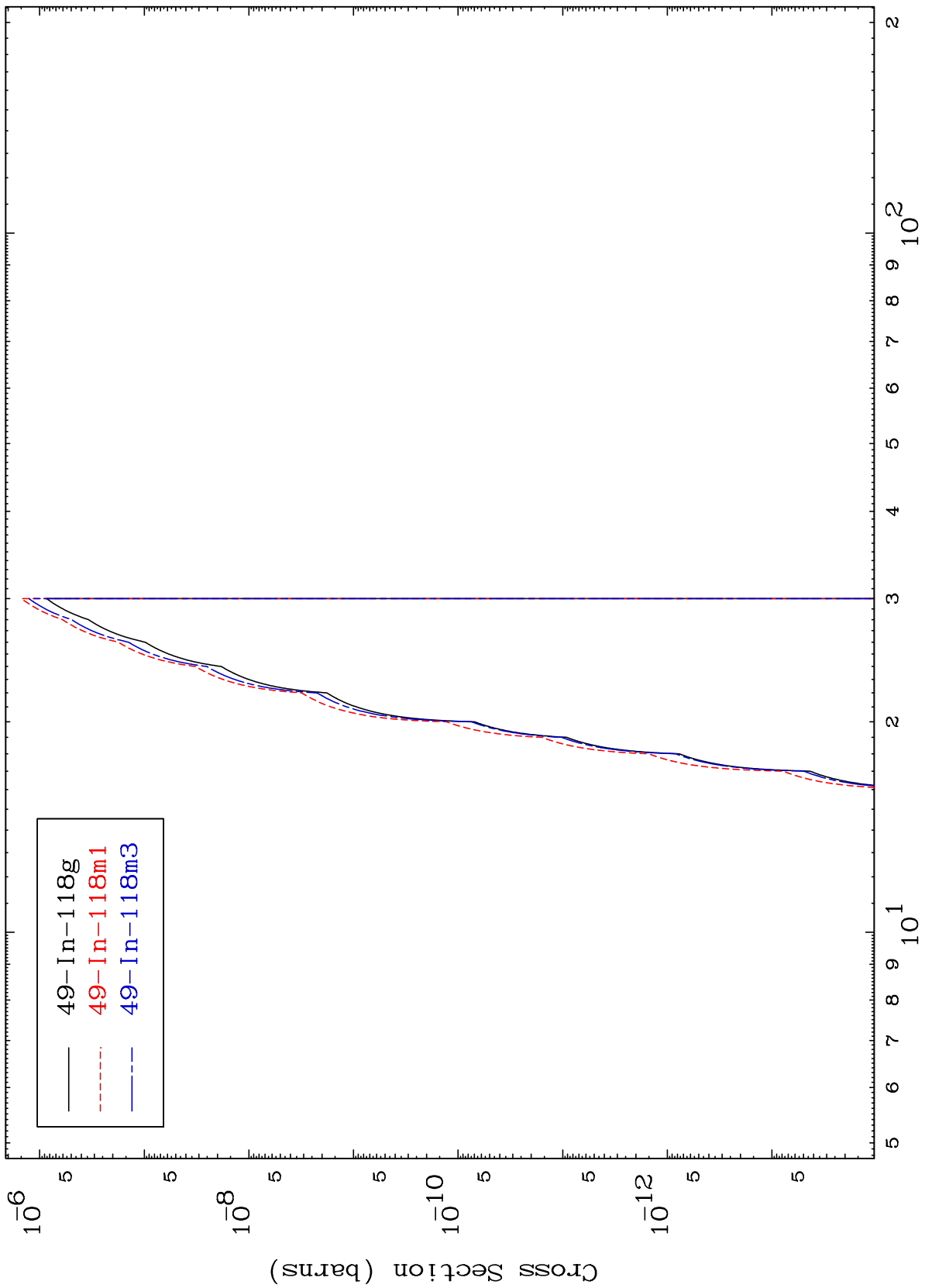
21

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(n,n') p α

50-Sn-121

Radionuclide Production Cross Section



22

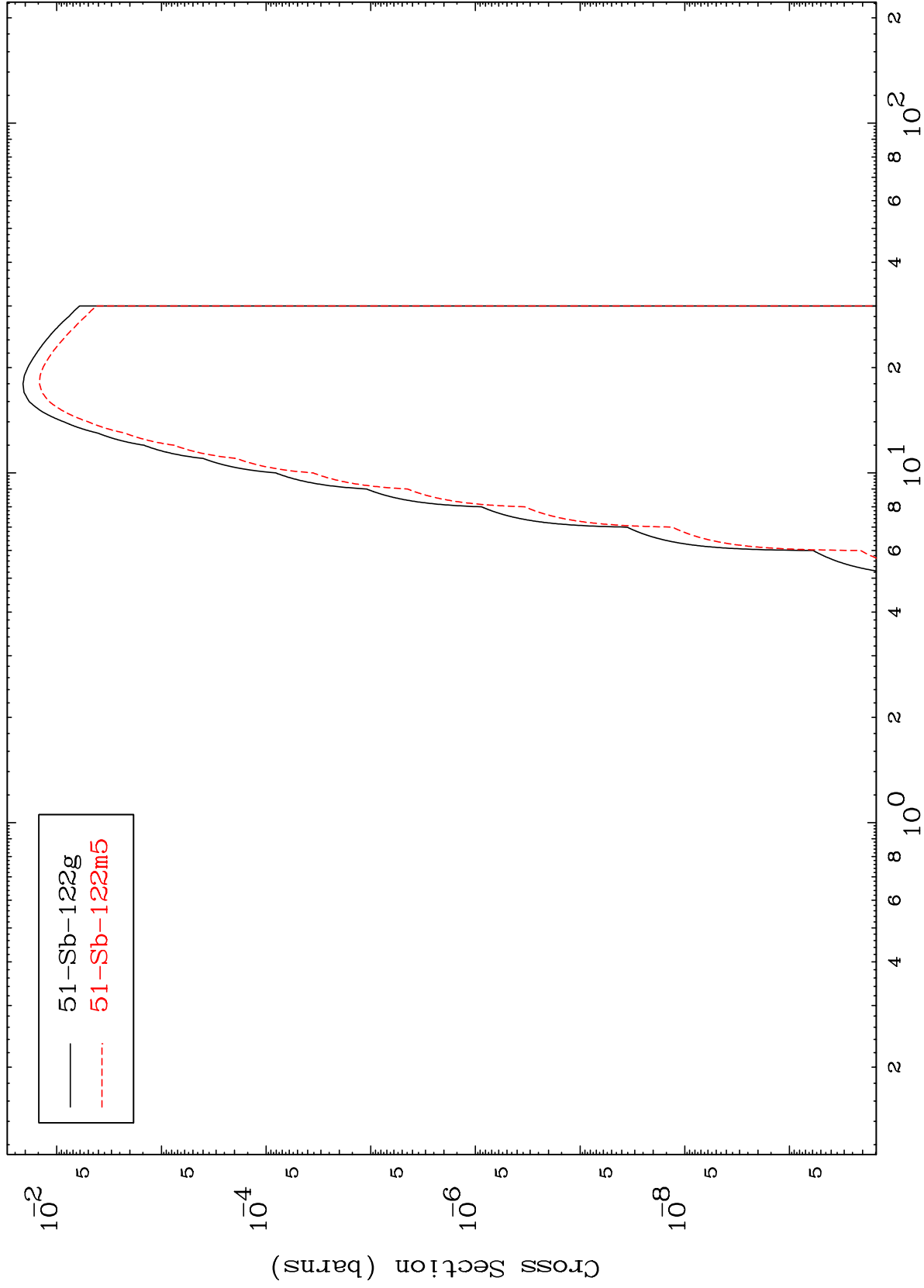
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

(n,d)
Radionuclide Production Cross Section



50-Sn-121

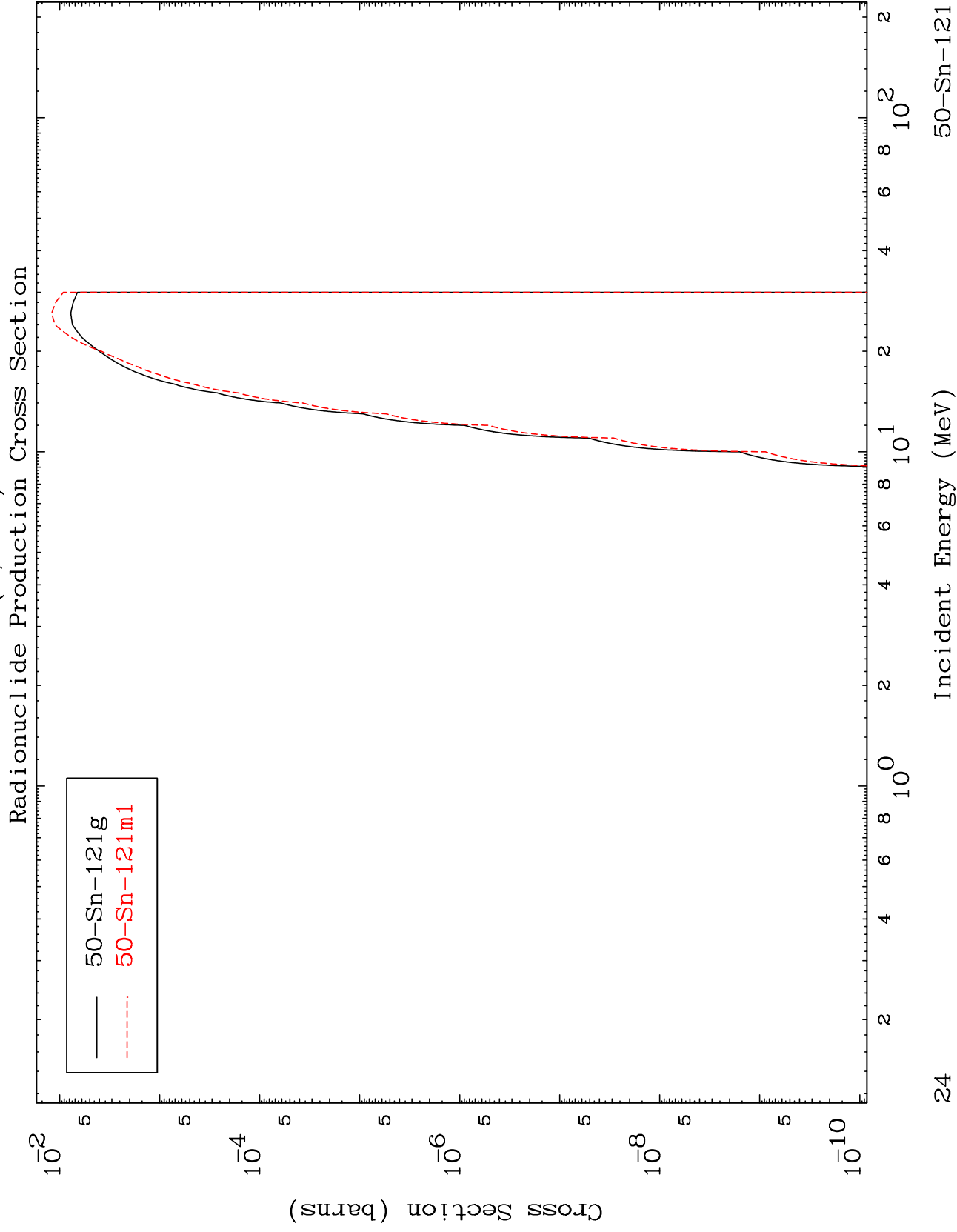
Incident Energy (MeV)

23

MAT 5052

(n,He-3)

50-Sn-121

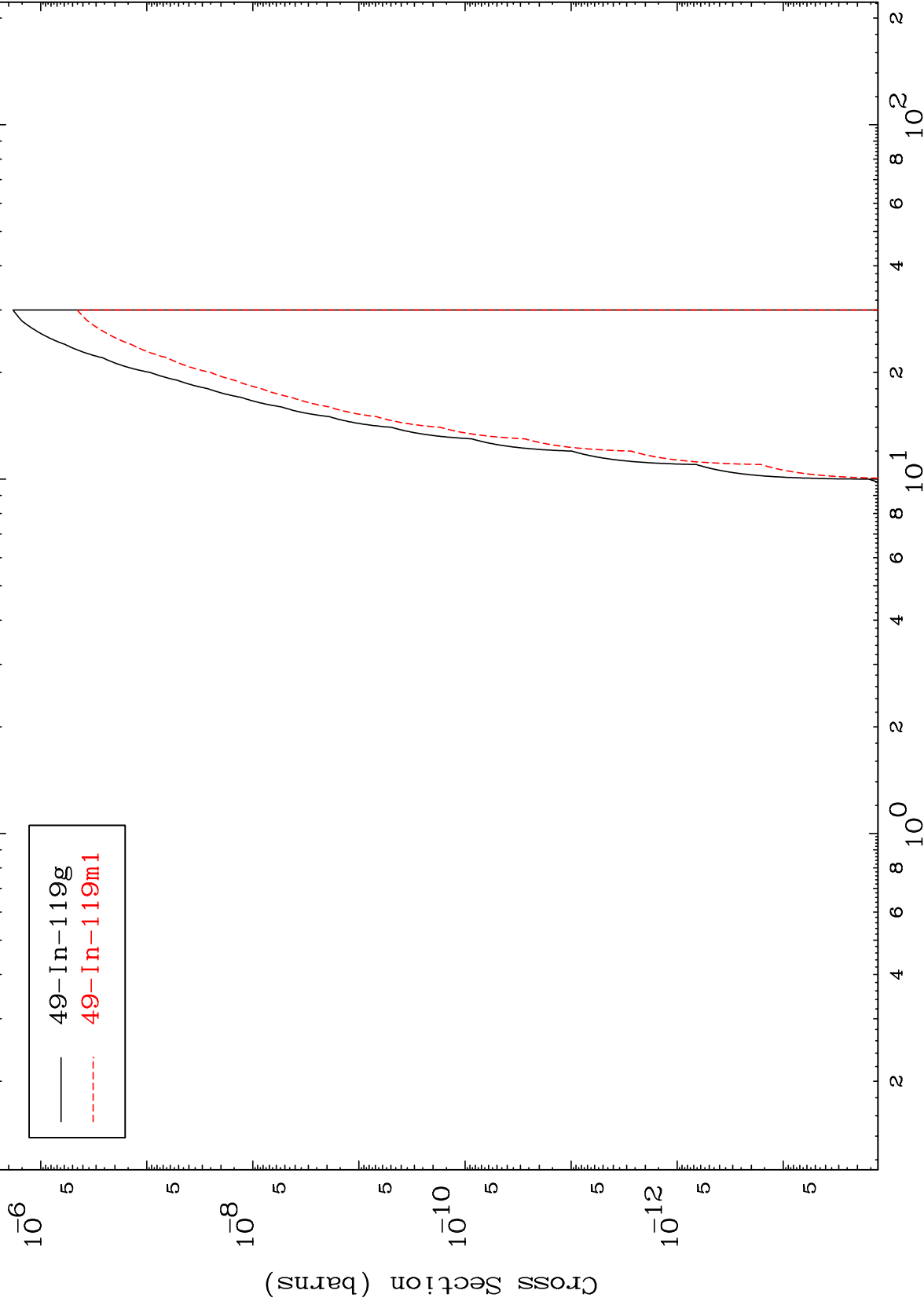


MAT 5052

(n,p) α

50-Sn-121

Radionuclide Production Cross Section



25

Incident Energy (MeV)

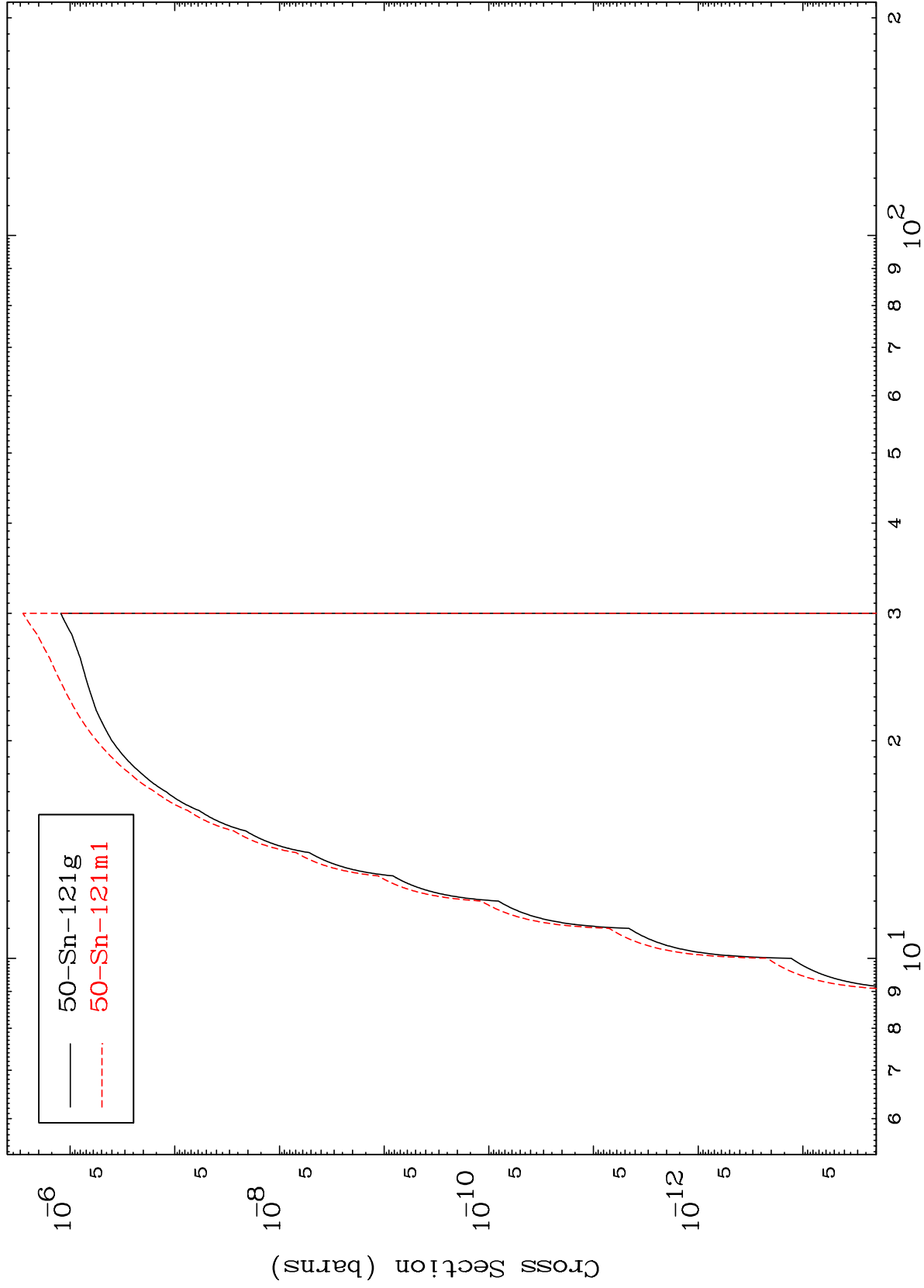
50-Sn-121

MAT 5052

(n,p) d

50-Sn-121

Radionuclide Production Cross Section



26

Incident Energy (MeV)

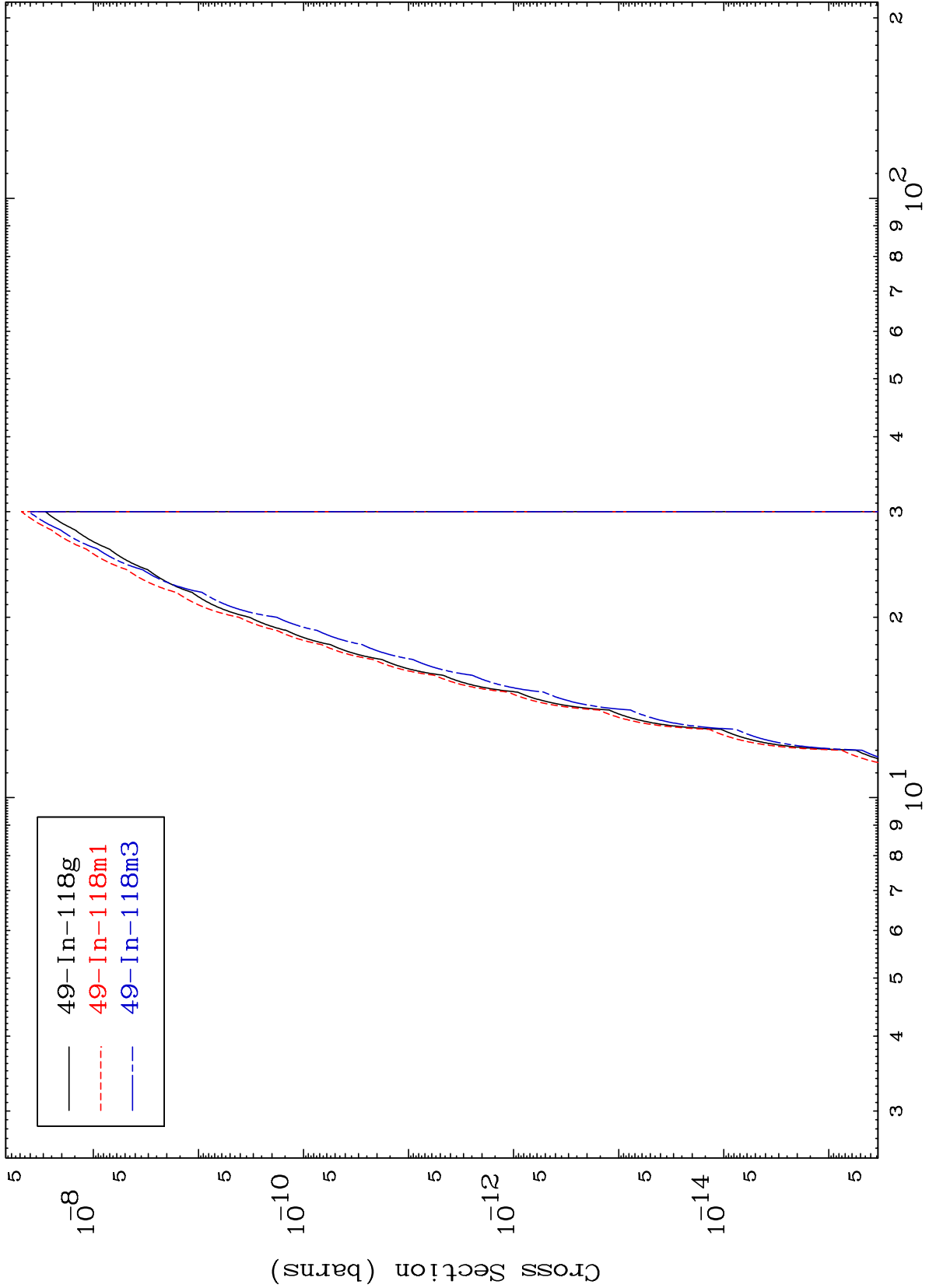
50-Sn-121

MAT 5052

50-Sn-121

(n,d) α

Radionuclide Production Cross Section



Legend:
— 49-In-118g
- - 49-In-118m1
- - 49-In-118m3