

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

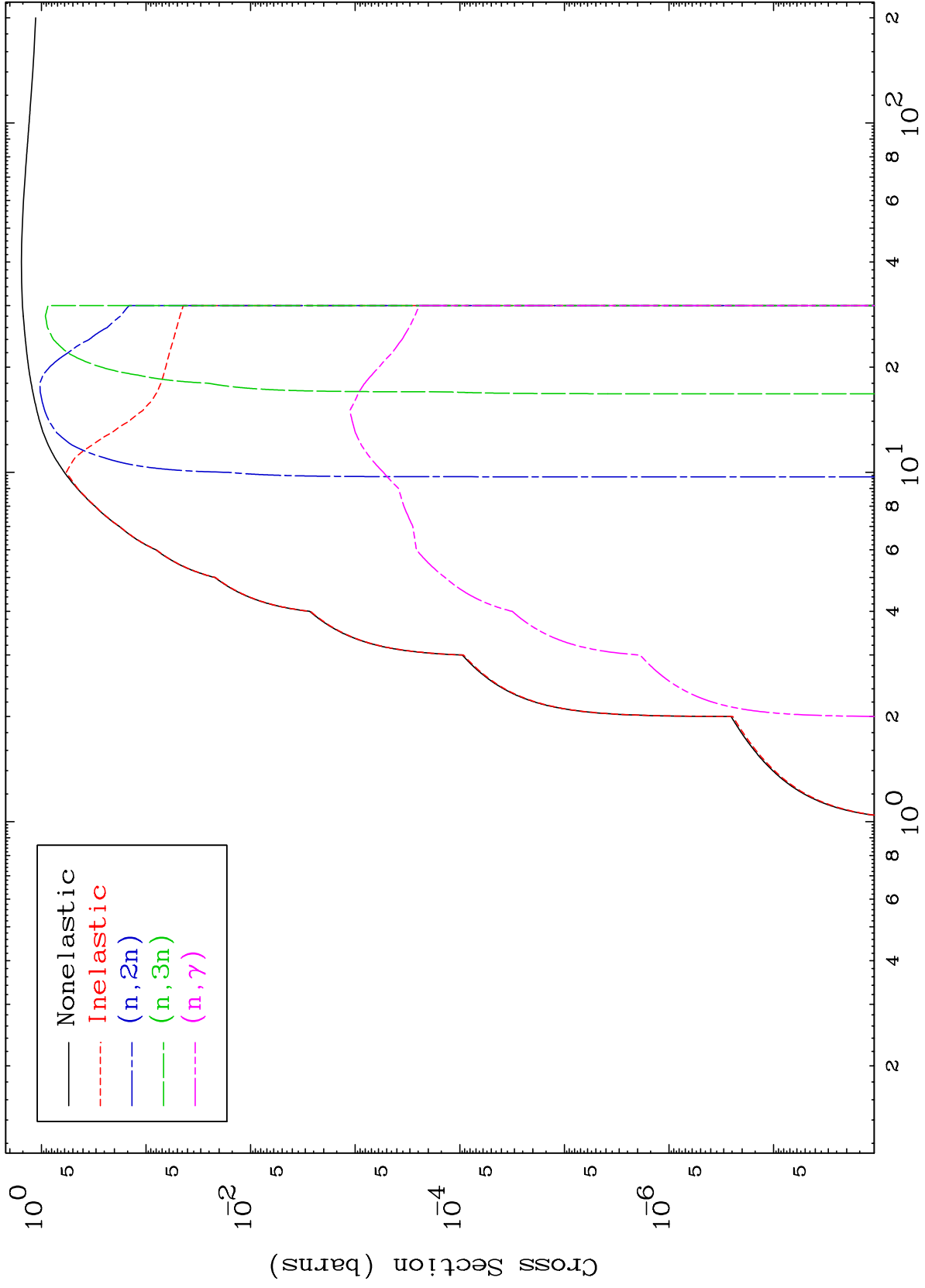
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Web:redcullen1.net/HOMEPAGE.NEW

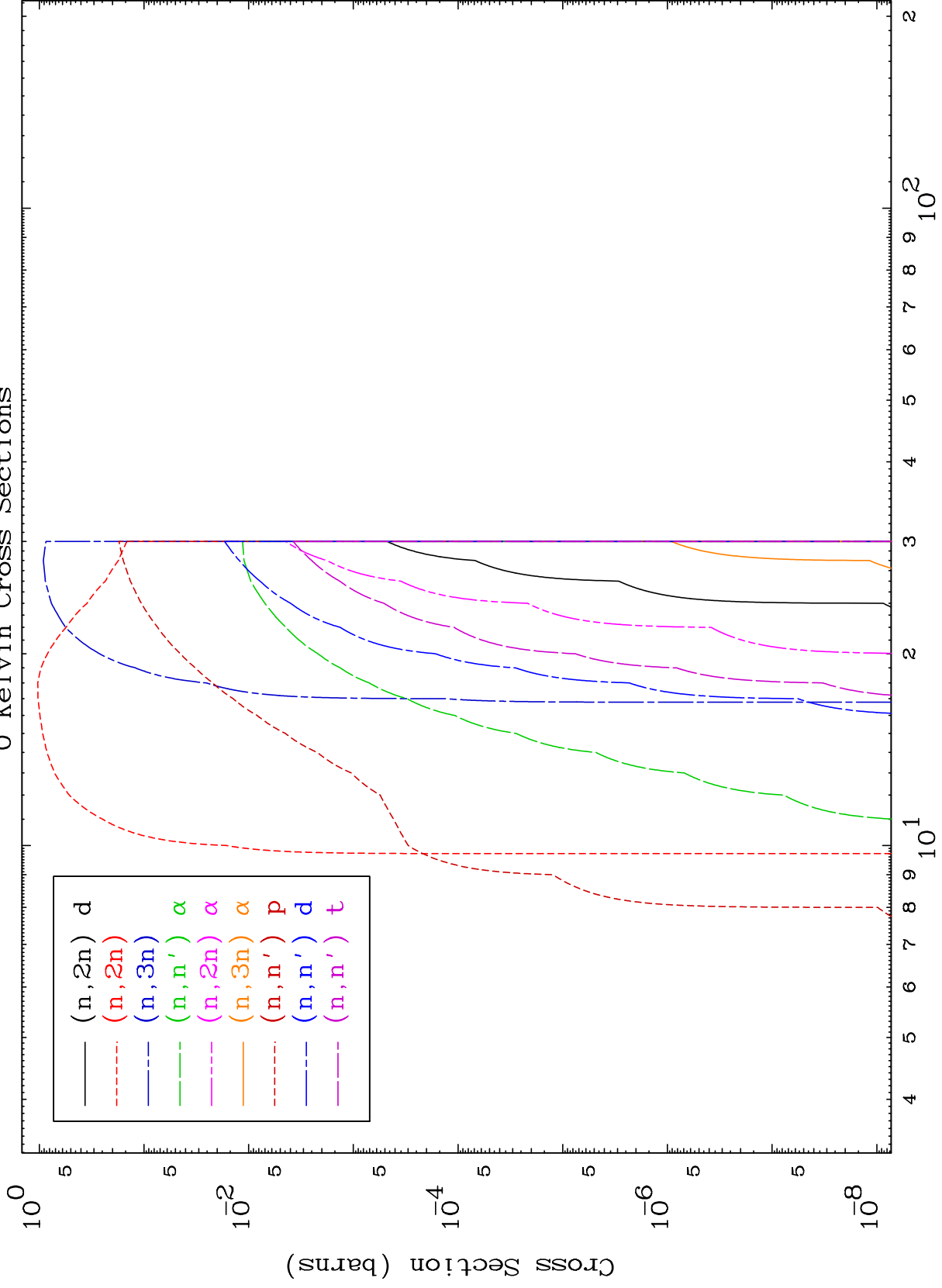
Press Mouse Button to Start

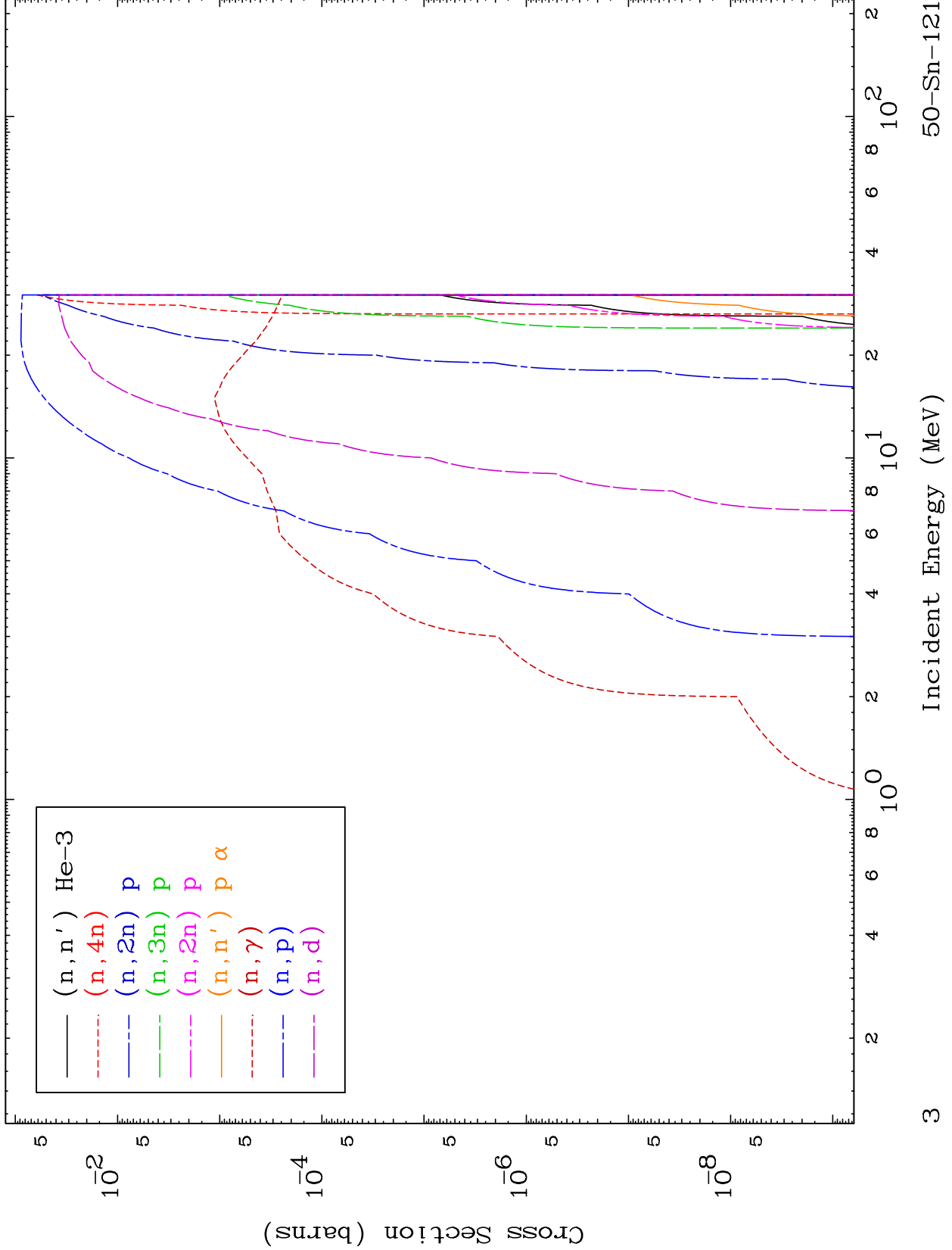


MAT 5052

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121

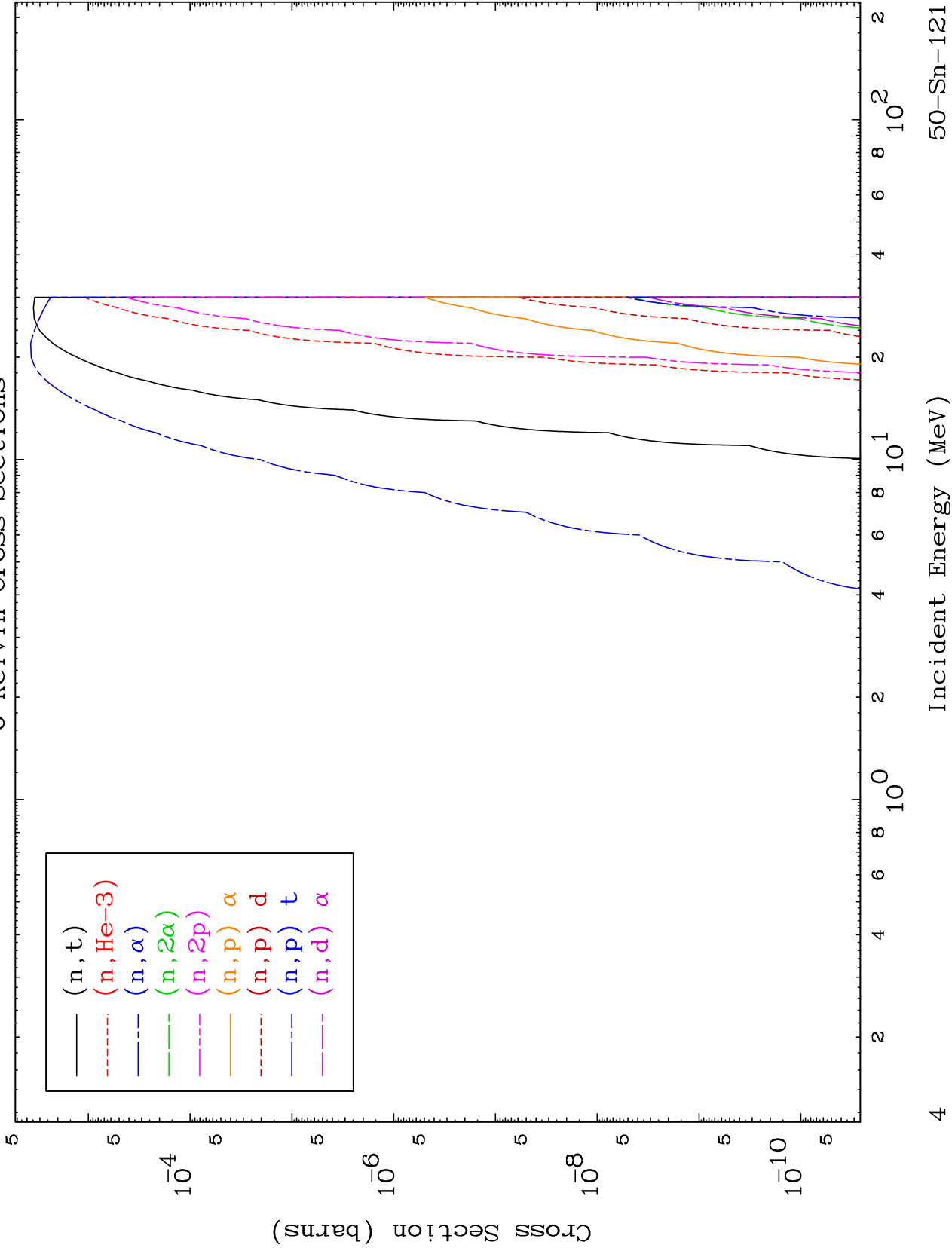


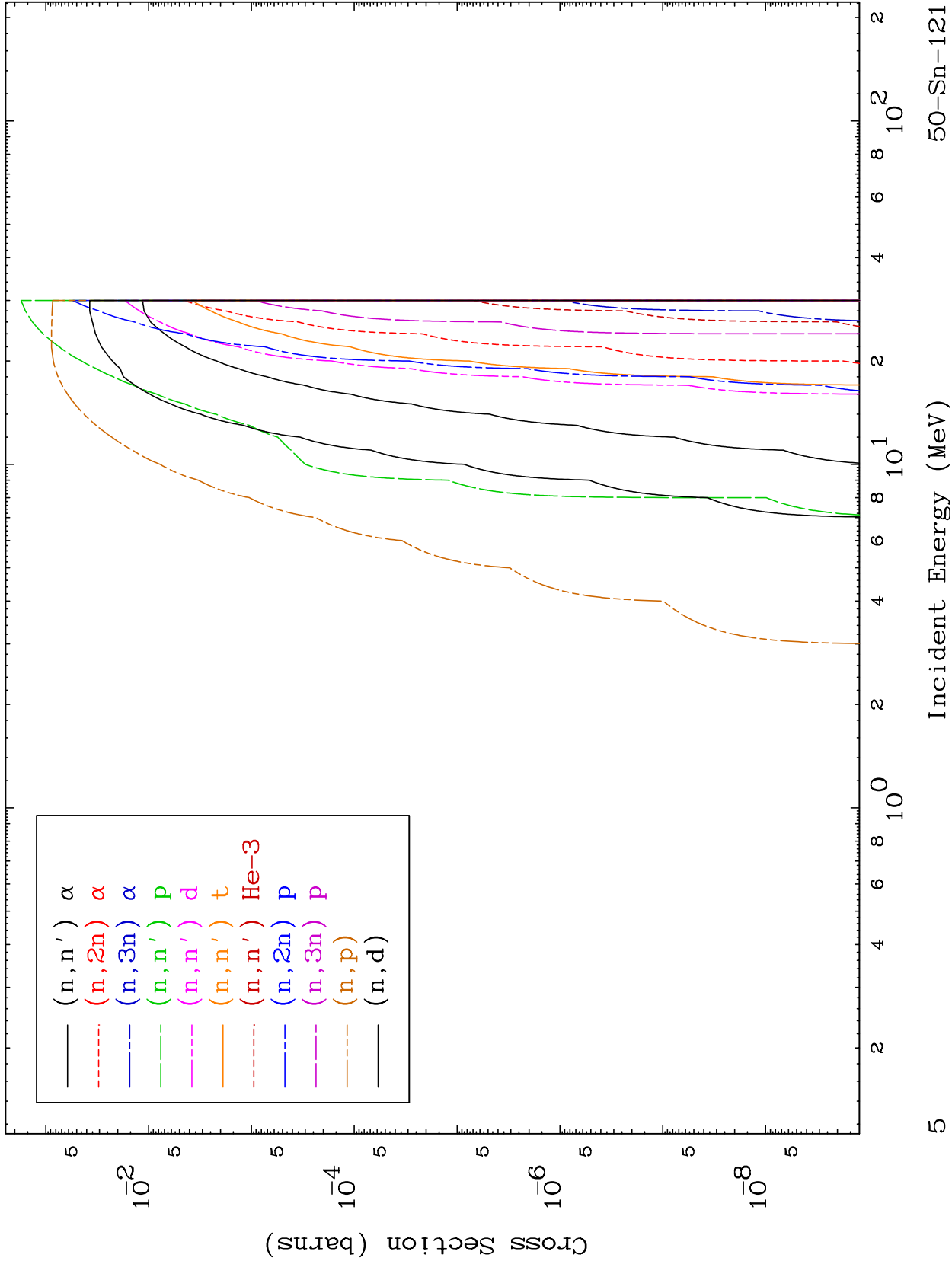


MAT 5052

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121

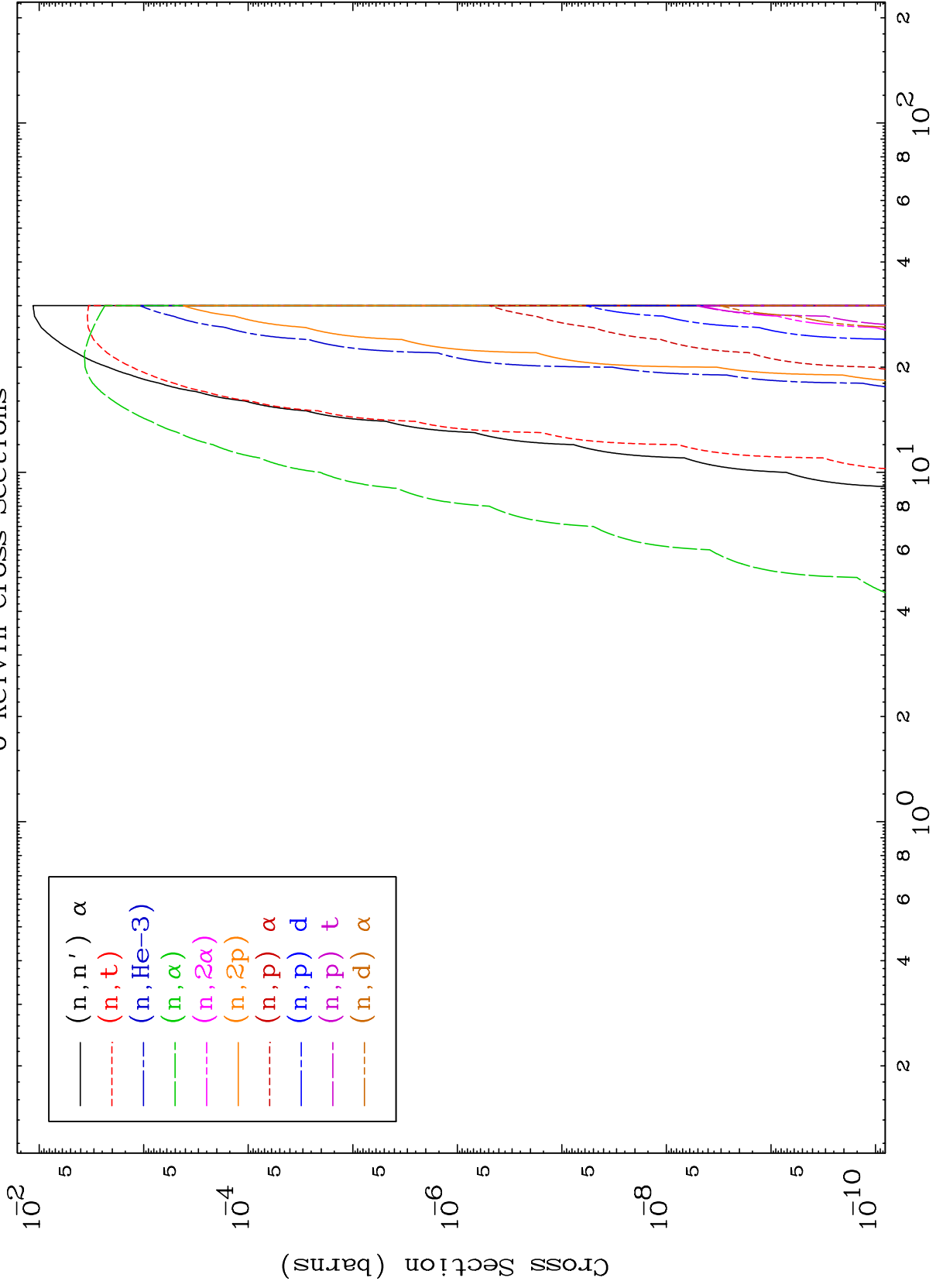




MAT 5052

Proton Charged Particle
0 Kelvin Cross Sections

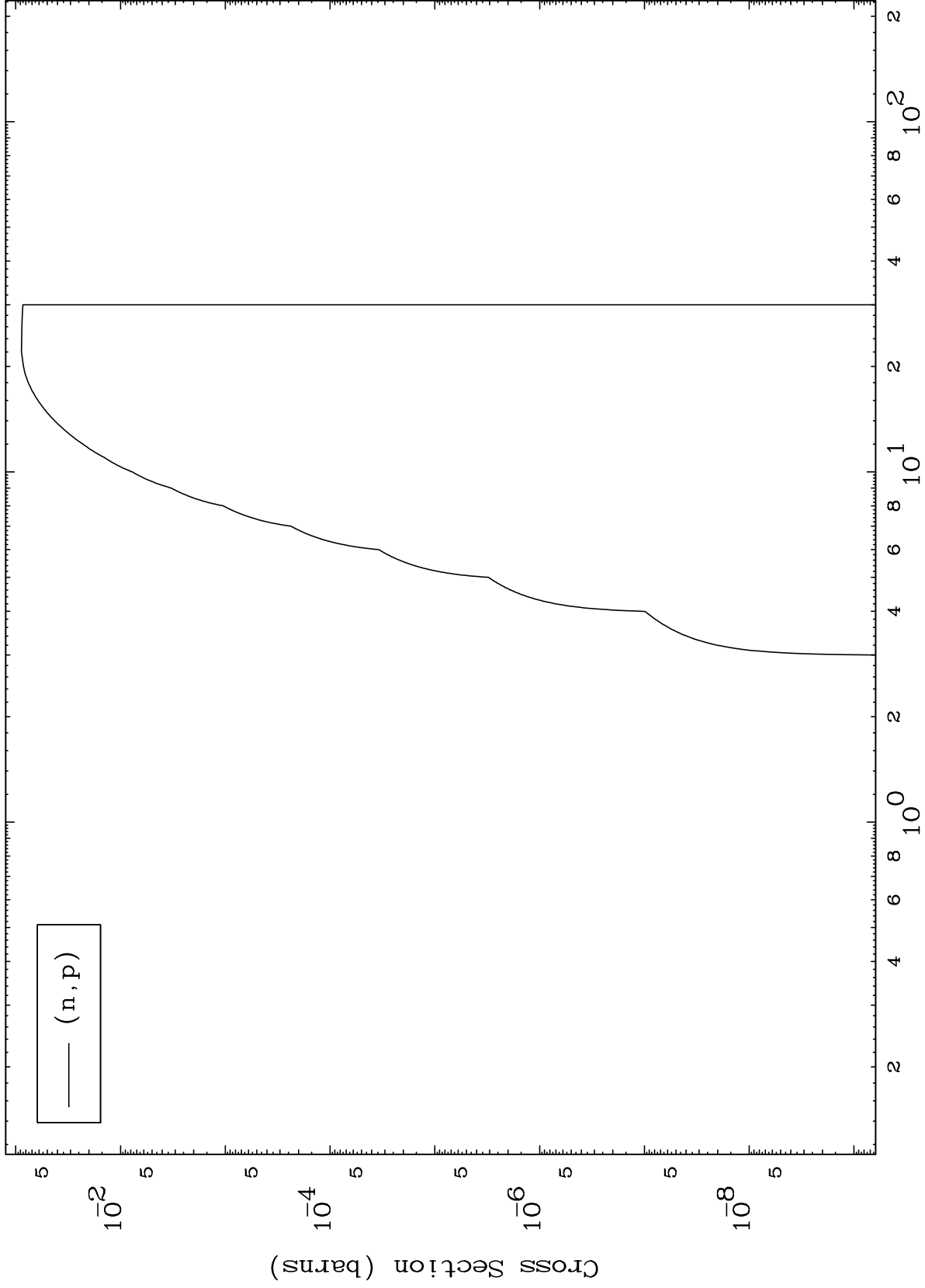
50-Sn-121



MAT 5052

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-121



7

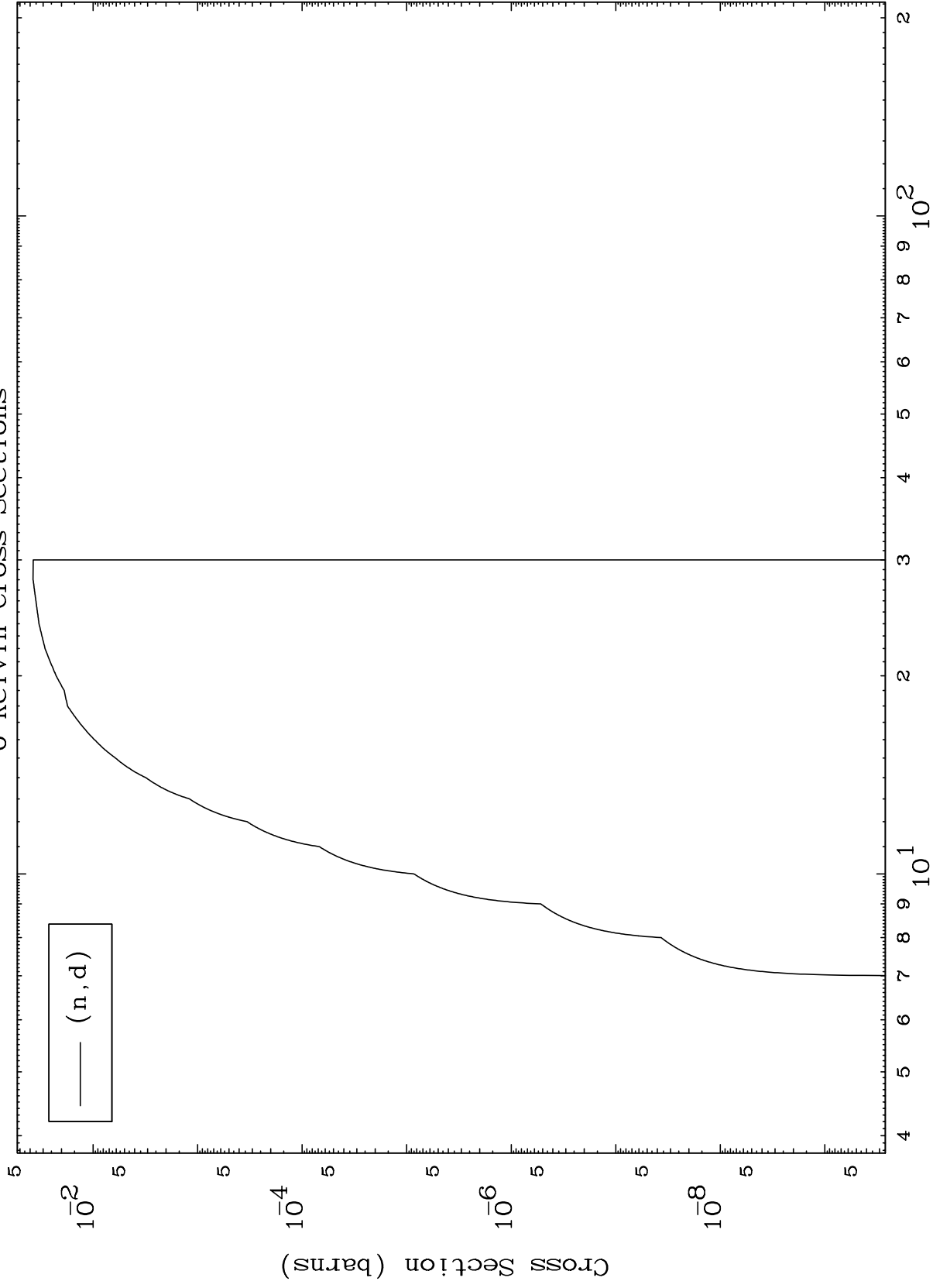
Incident Energy (MeV)

50-Sn-121

MAT 5052

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-121



8

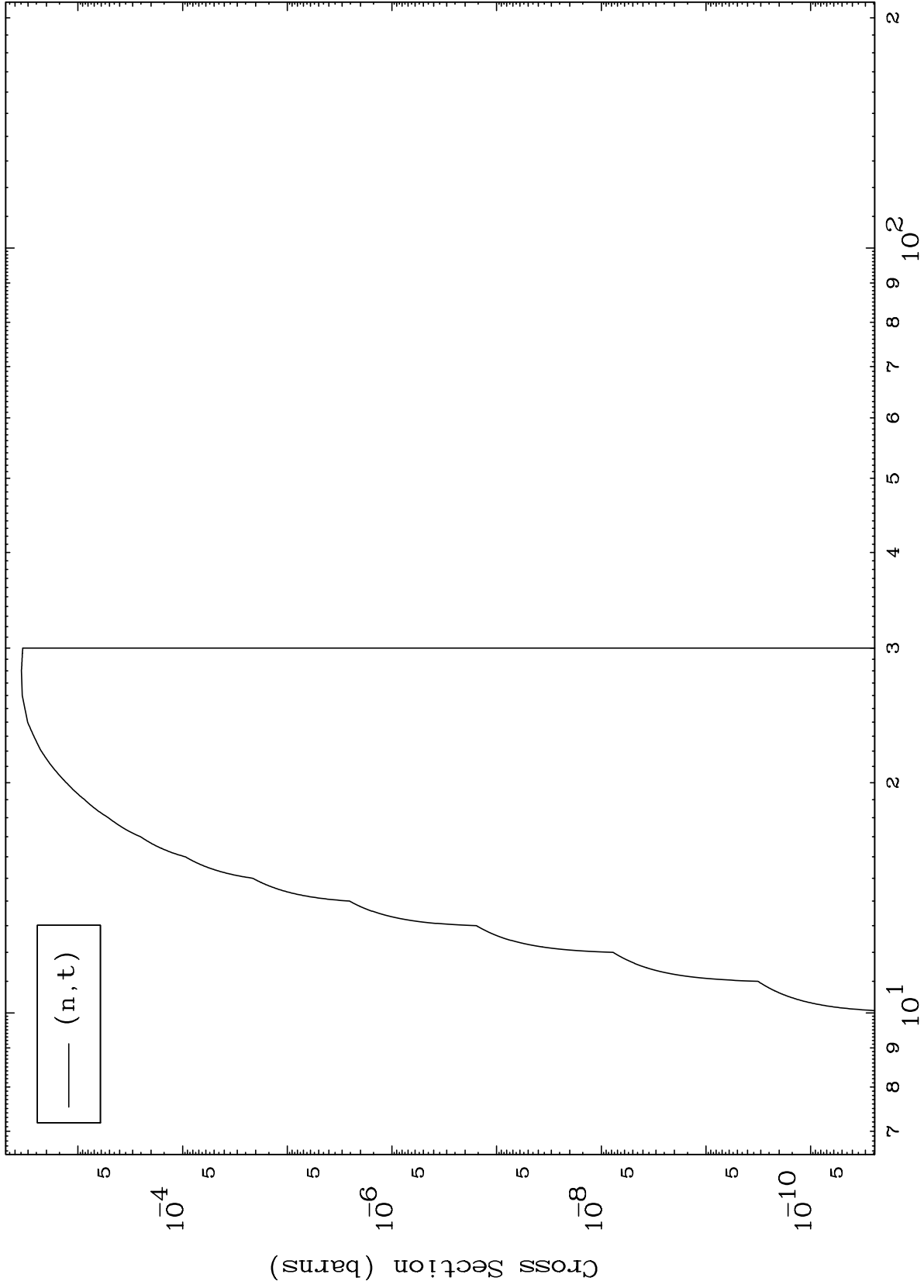
Incident Energy (MeV)

50-Sn-121

MAT 5052

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-121



9

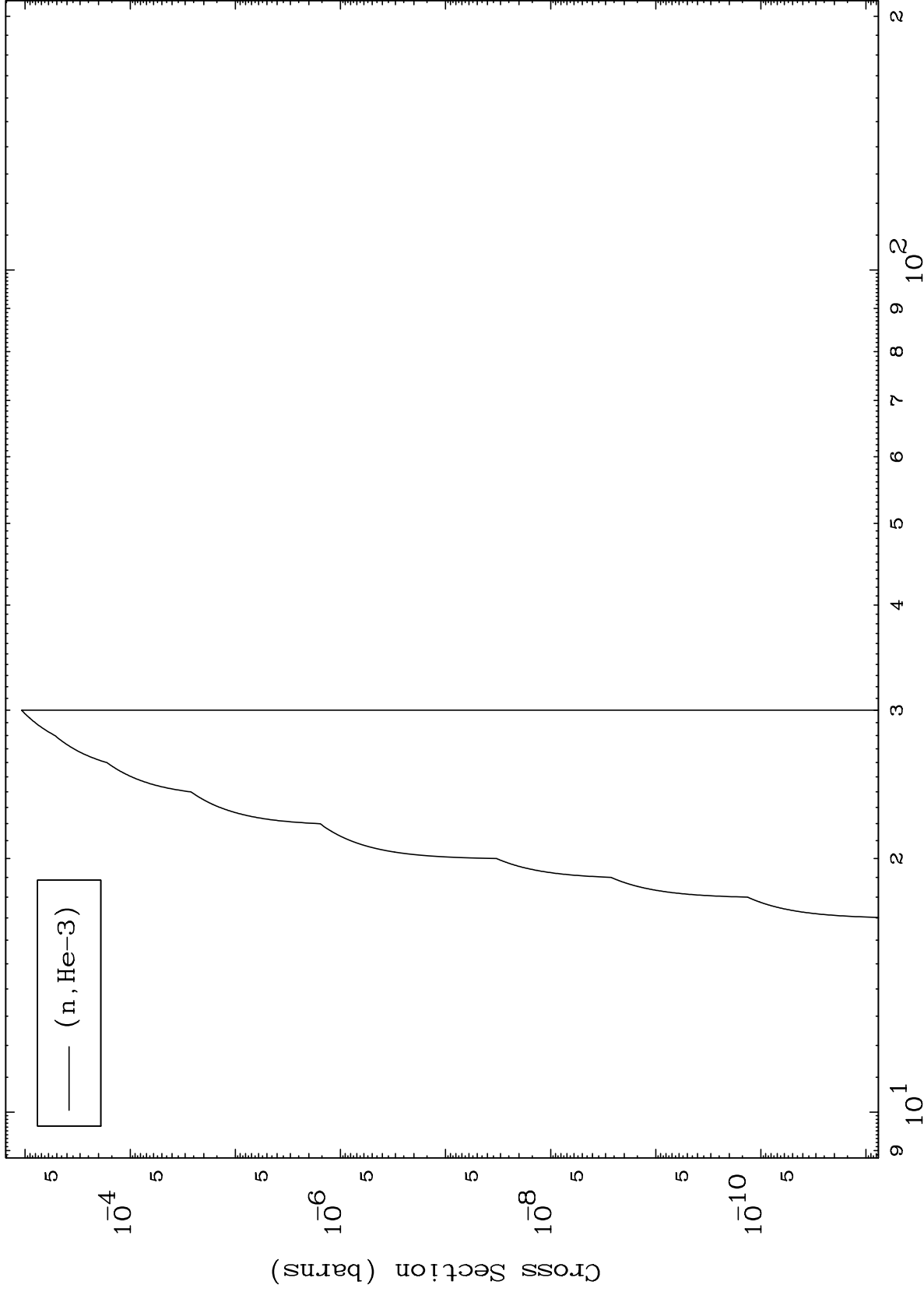
Incident Energy (MeV)

50-Sn-121

MAT 5052

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-121



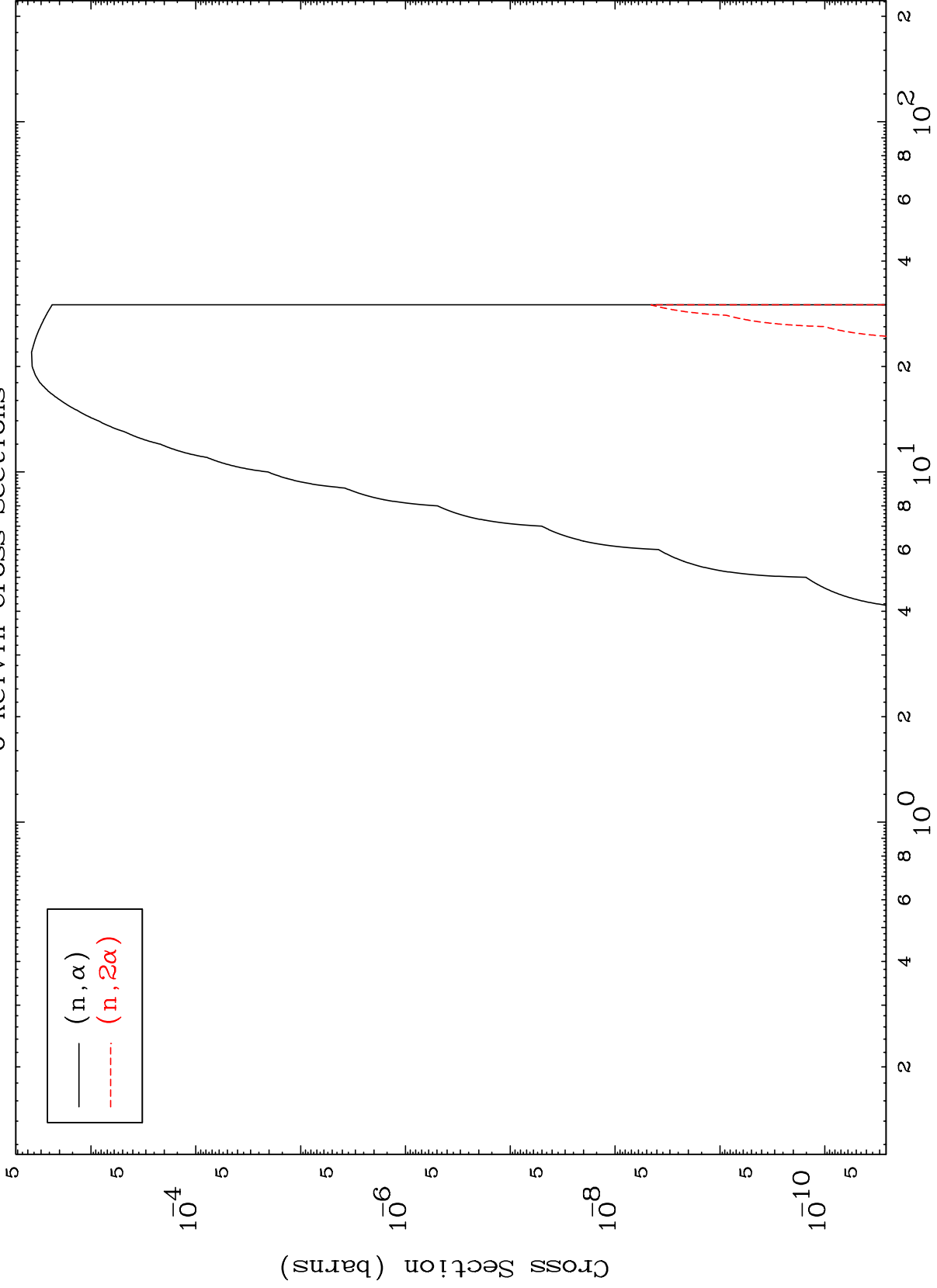
50-Sn-121

MAT 5052

(p, α) Levels

50-Sn-121

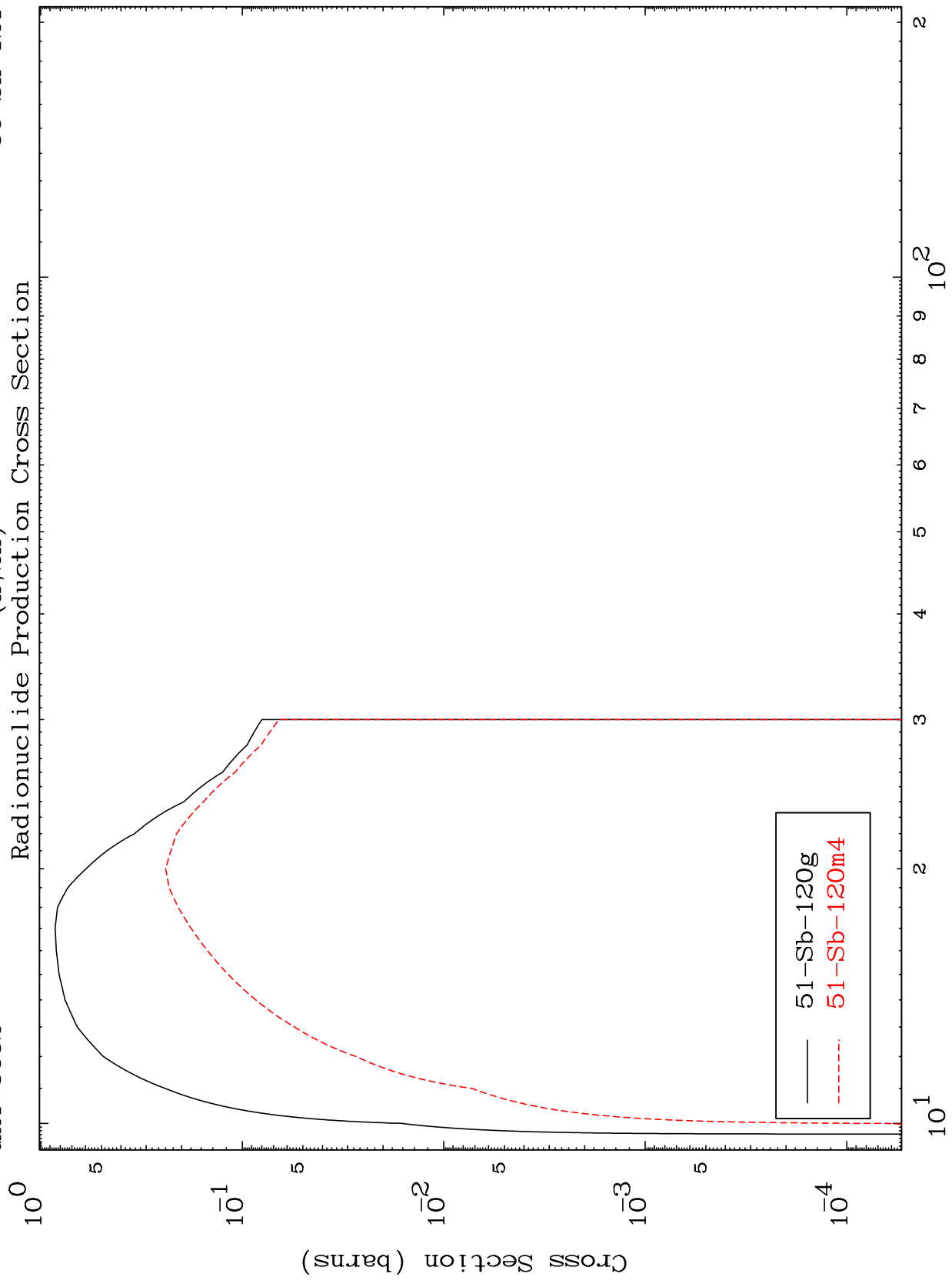
0 Kelvin Cross Sections



MAT 5052

50-Sn-121

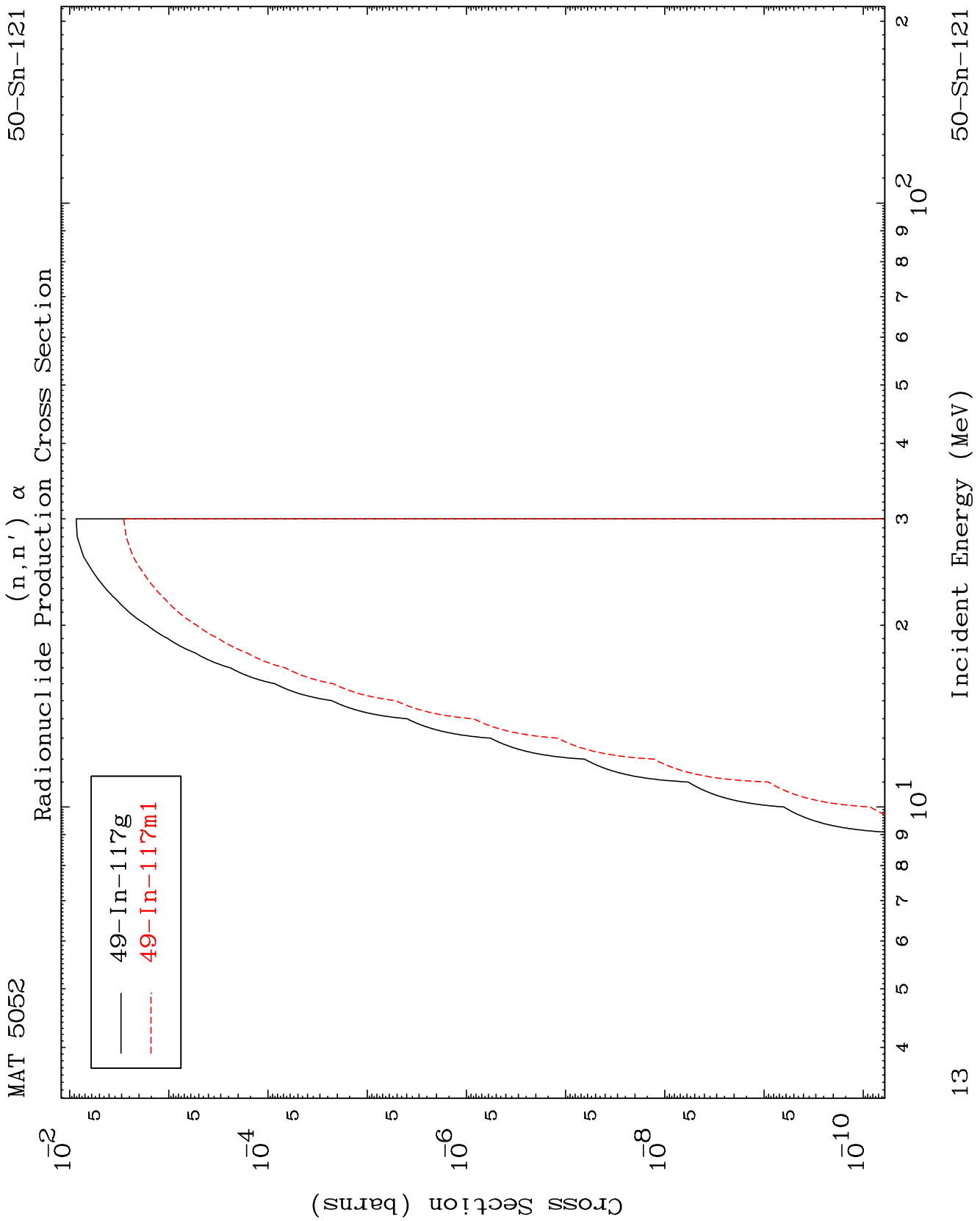
(n,2n)
Radionuclide Production Cross Section



50-Sn-121

Incident Energy (MeV)

12

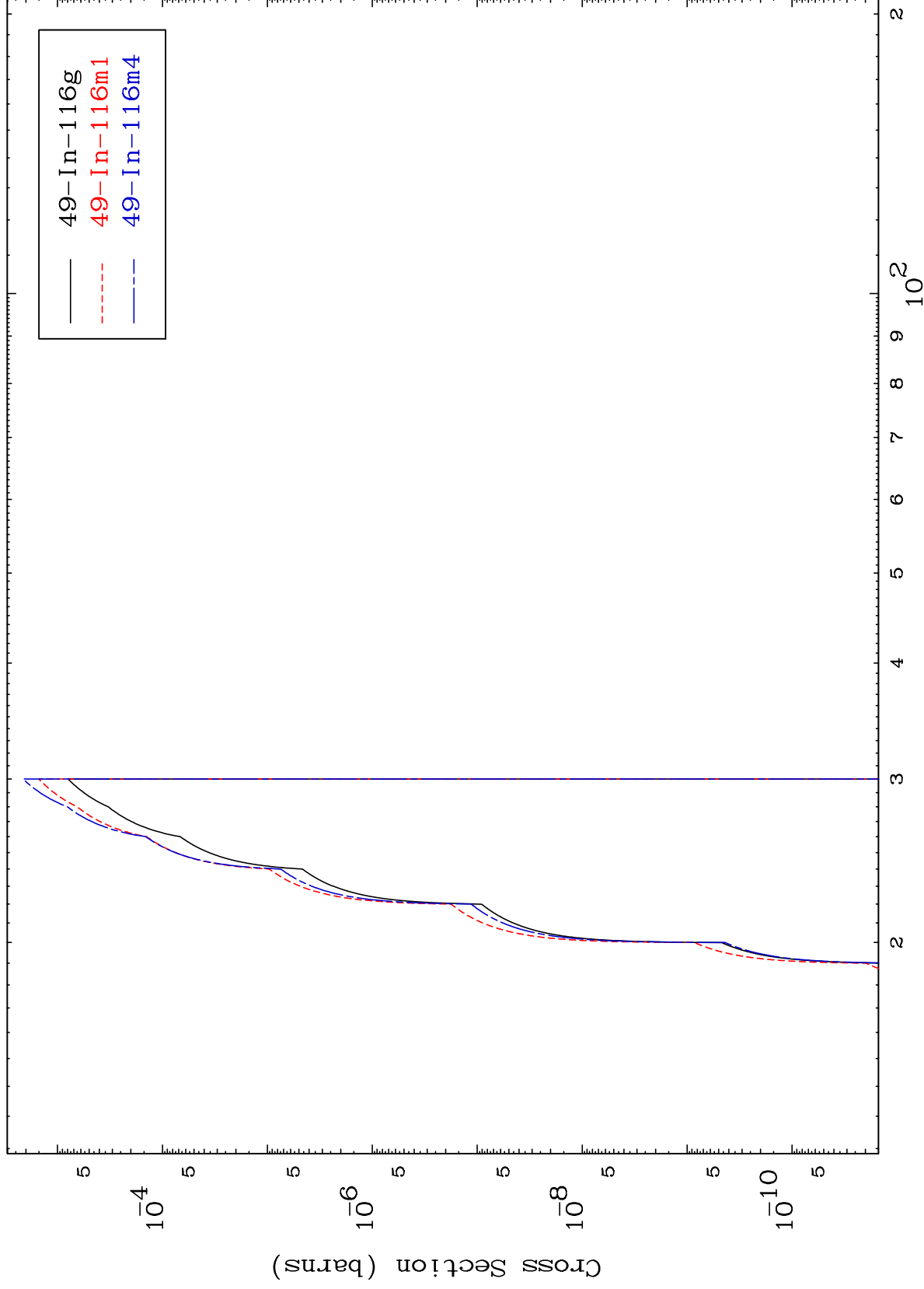


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50-Sn-121

(n,2n) α

Radionuclide Production Cross Section



14

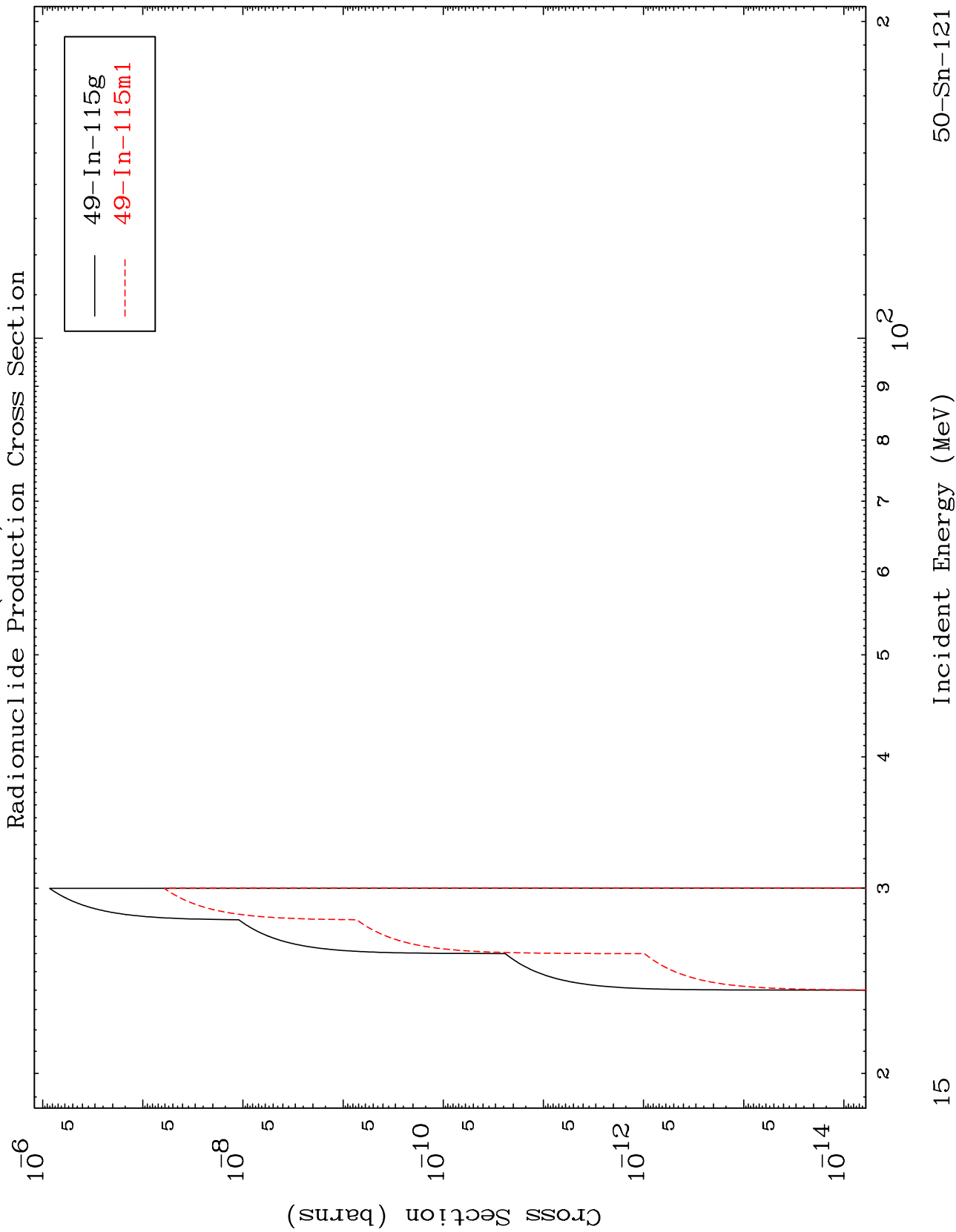
Incident Energy (MeV)

50-Sn-121

MAT 5052

(n,3n) α

50-Sn-121

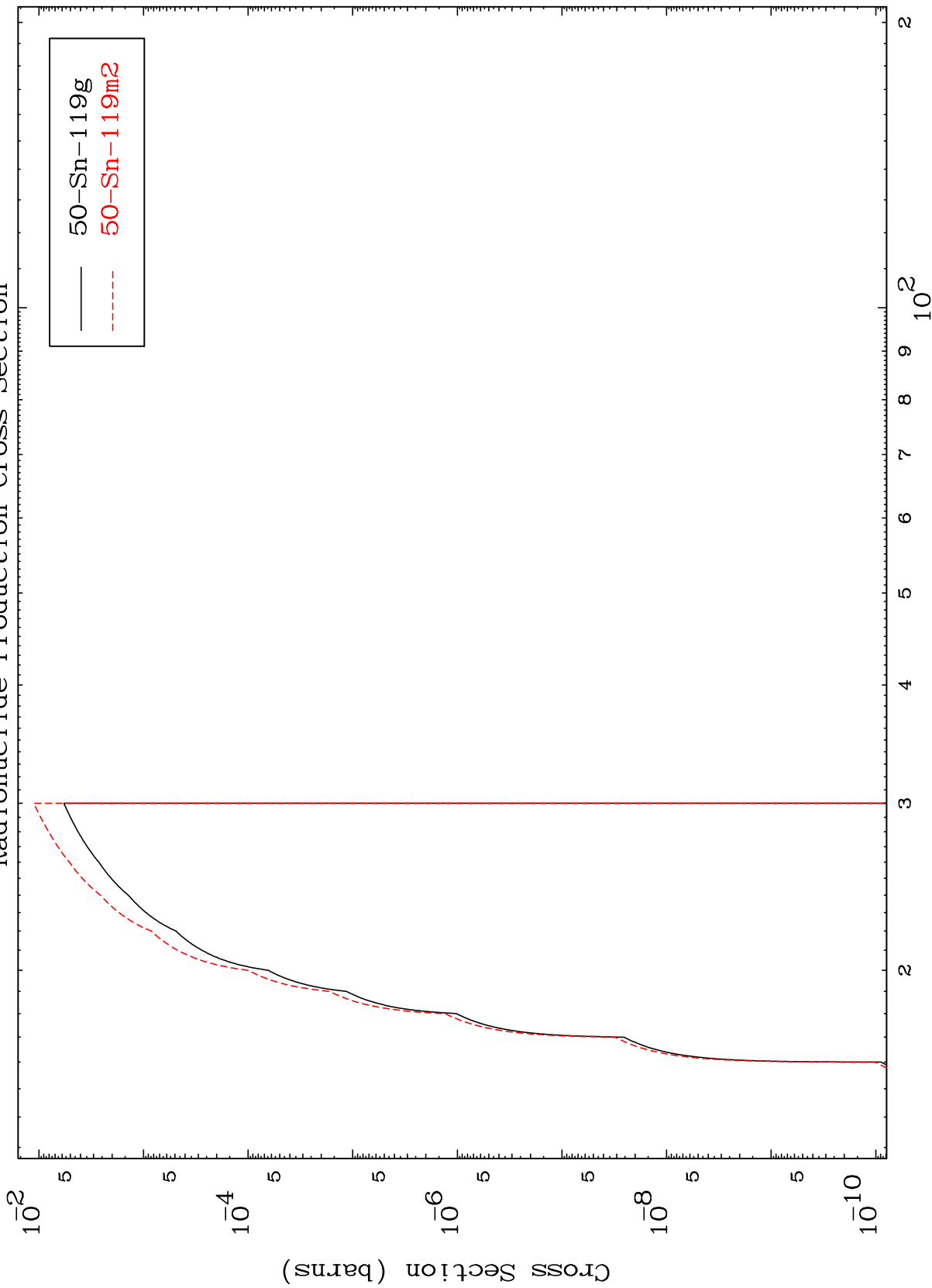


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(n,n') d

50-Sn-121

Radionuclide Production Cross Section

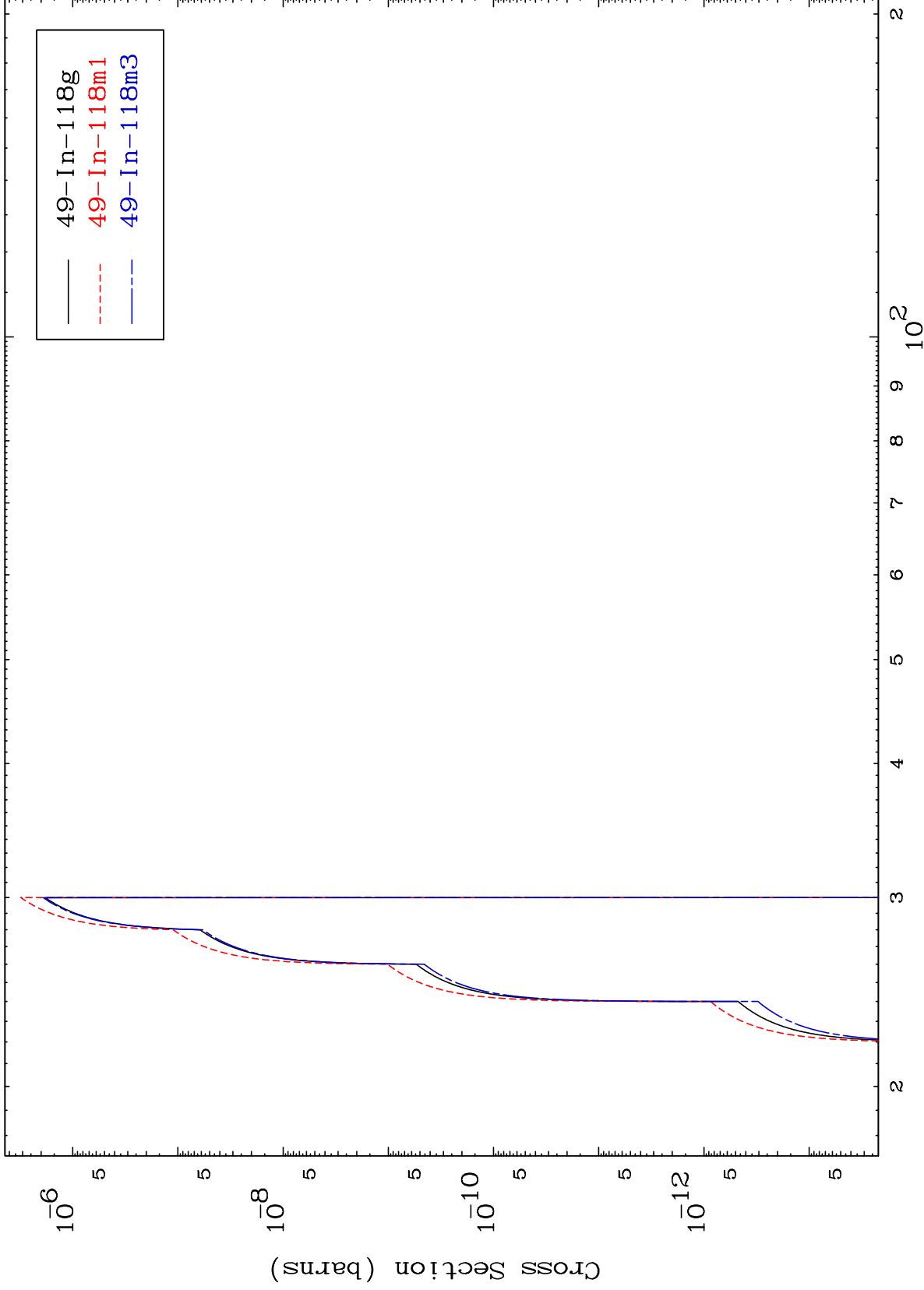


16

Incident Energy (MeV)

50-Sn-121

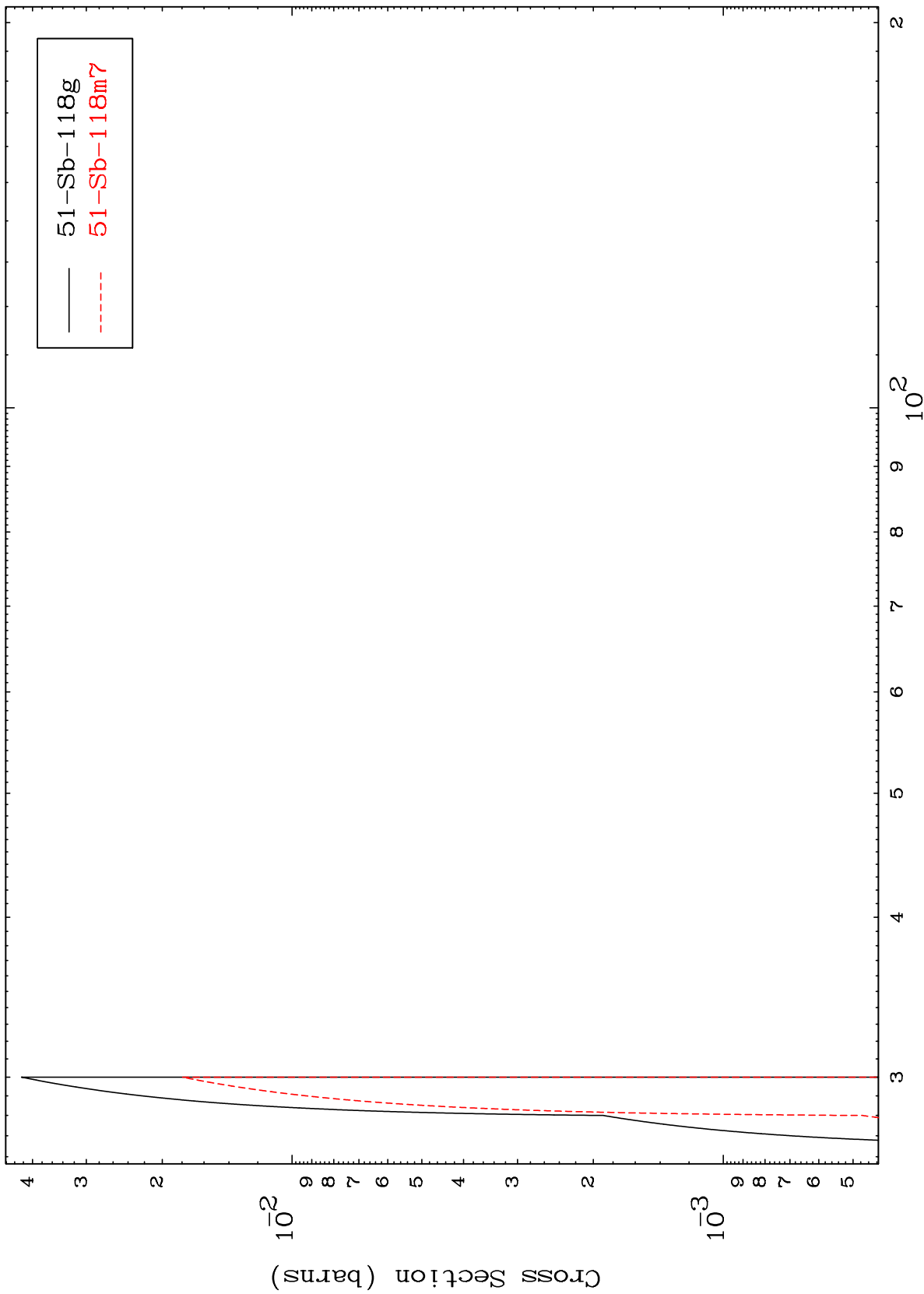
Radionuclide Production Cross Section



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50-Sn-121

(n,4n)
Radionuclide Production Cross Section



18

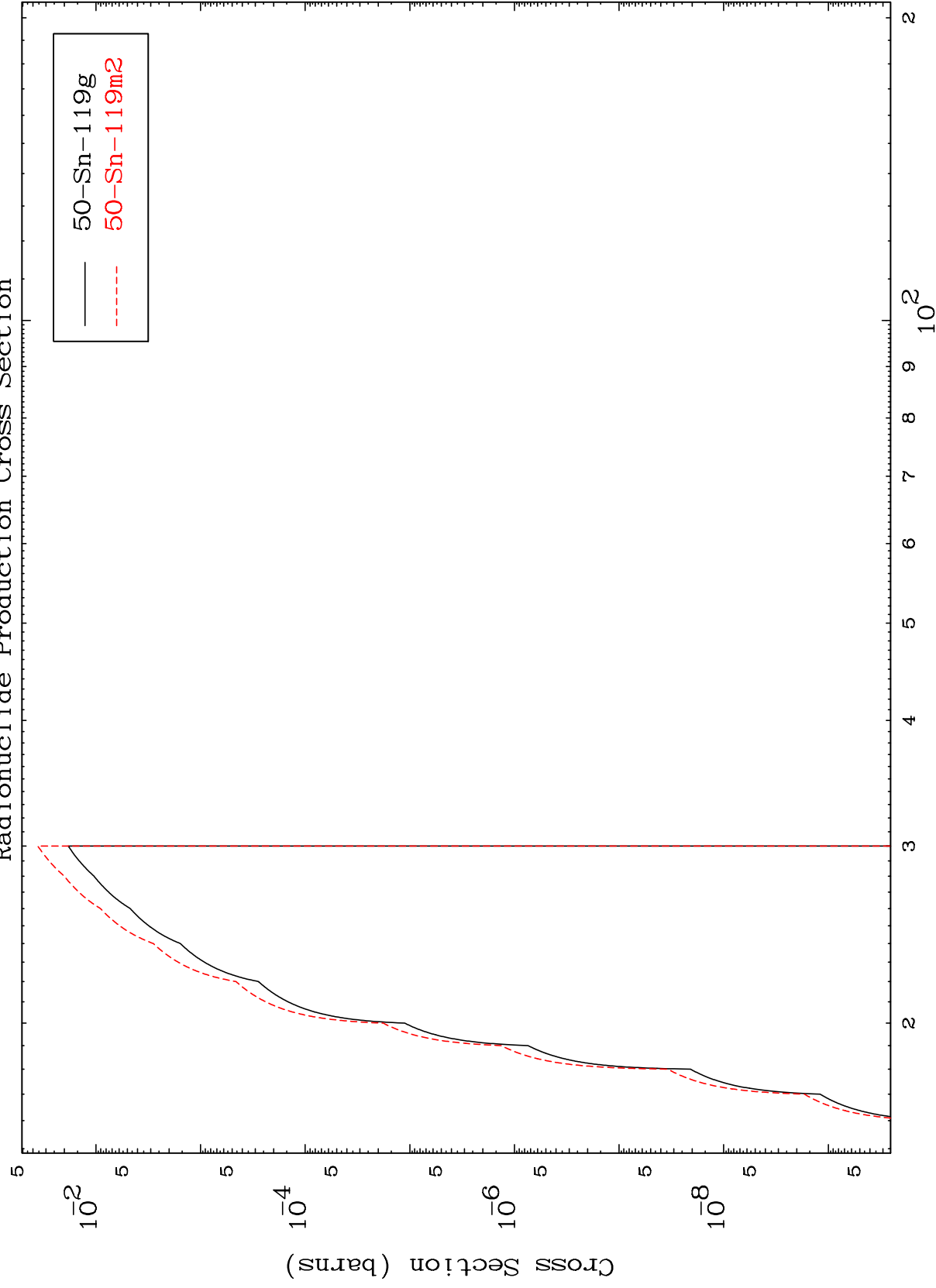
50-Sn-121

Incident Energy (MeV)

MAT 5052

50-Sn-121

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

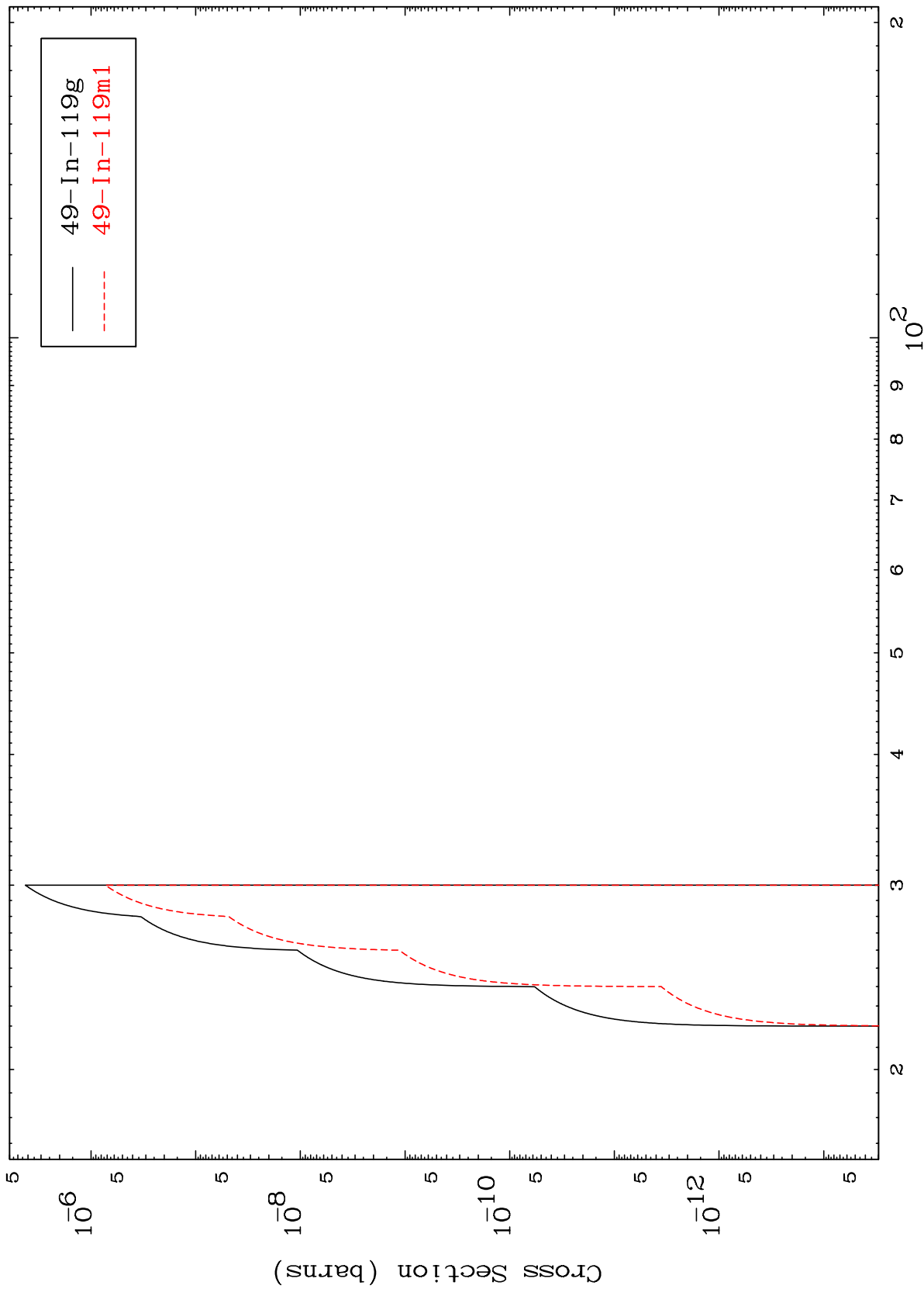
50-Sn-121

MAT 5052

(n,2n) p

50-Sn-121

Radionuclide Production Cross Section



20

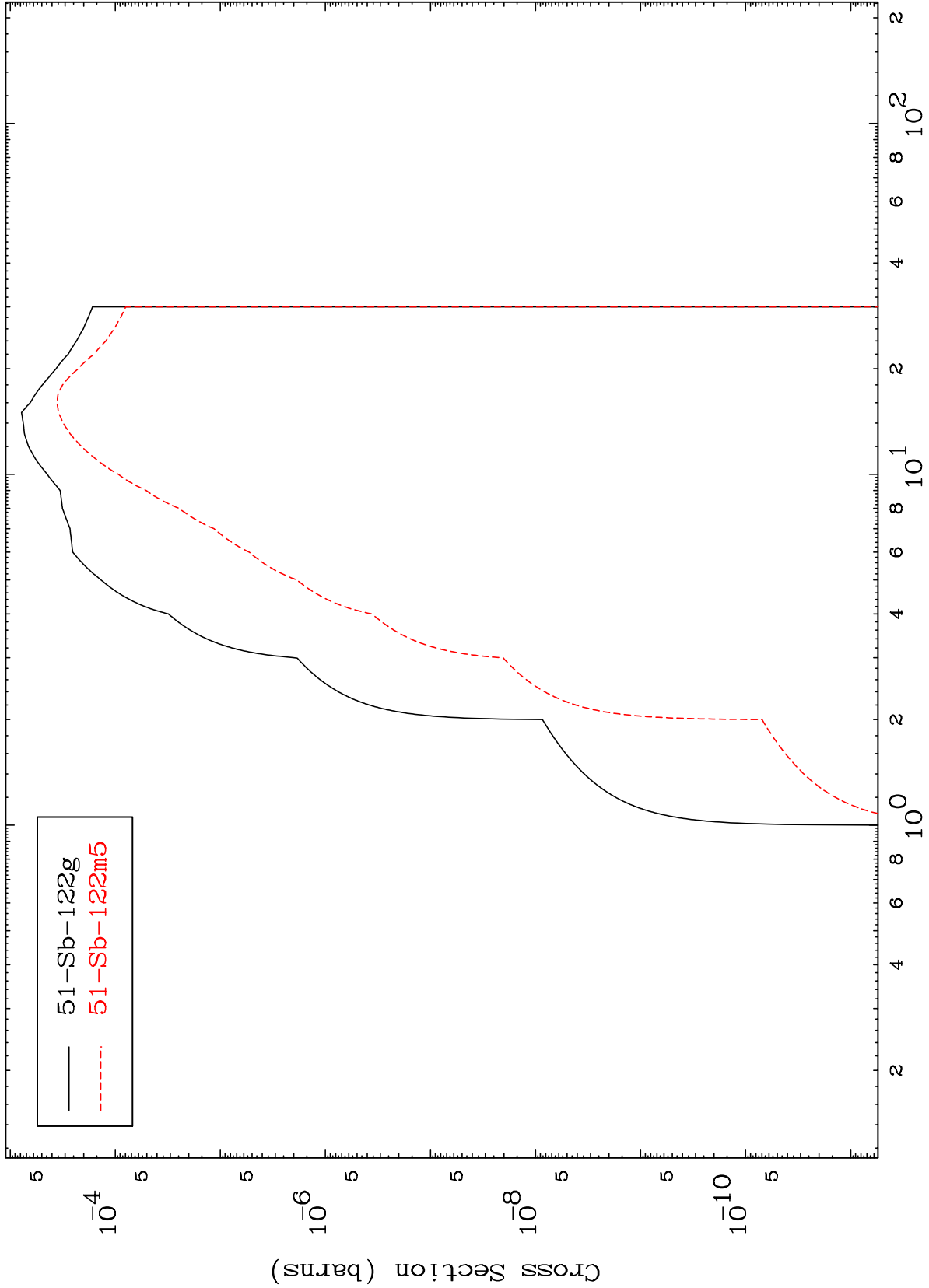
Incident Energy (MeV)

50-Sn-121

MAT 5052

50-Sn-121

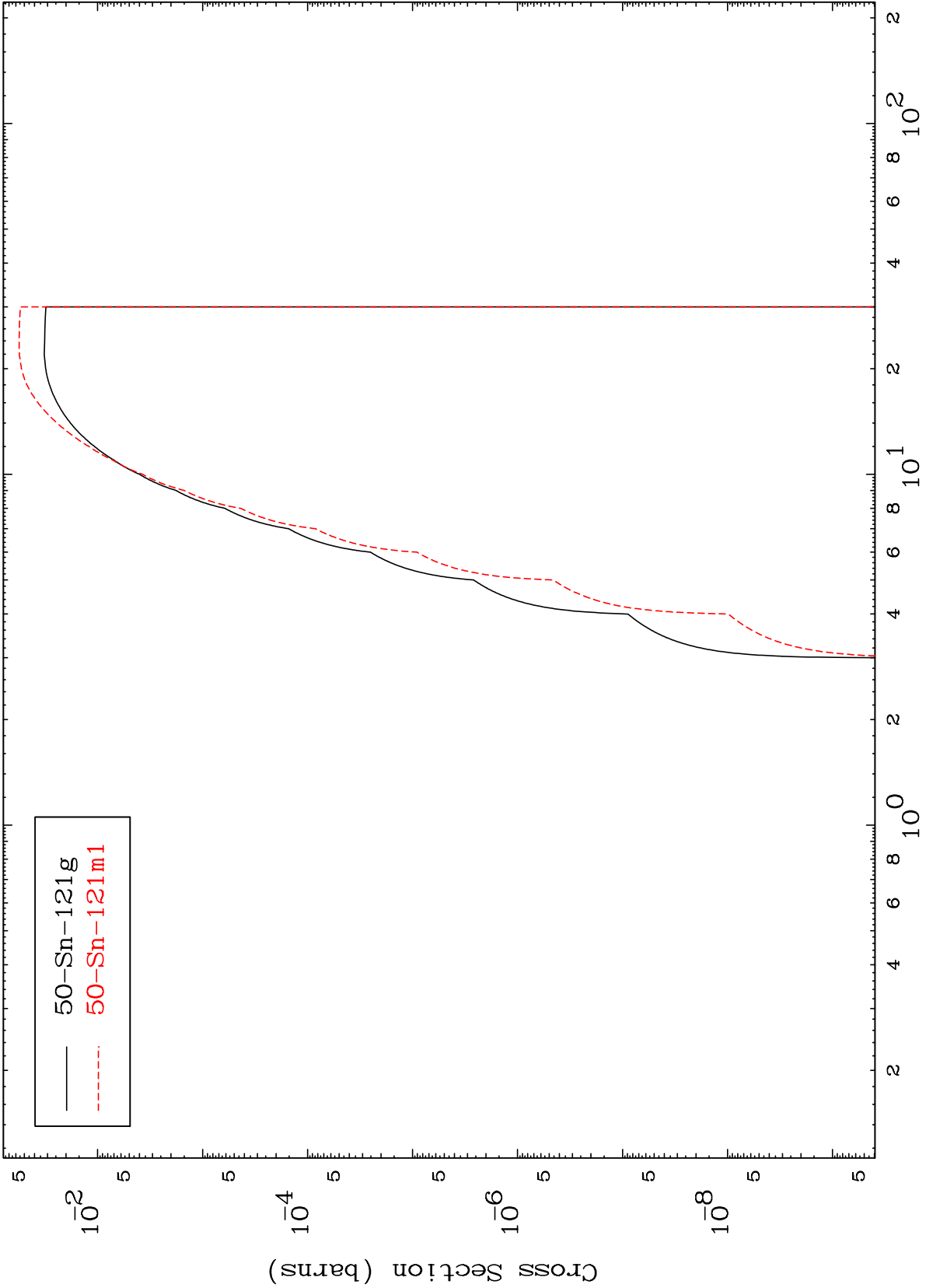
(n, γ)
Radionuclide Production Cross Section



MAT 5052

50-Sn-121

(n,p)
Radionuclide Production Cross Section



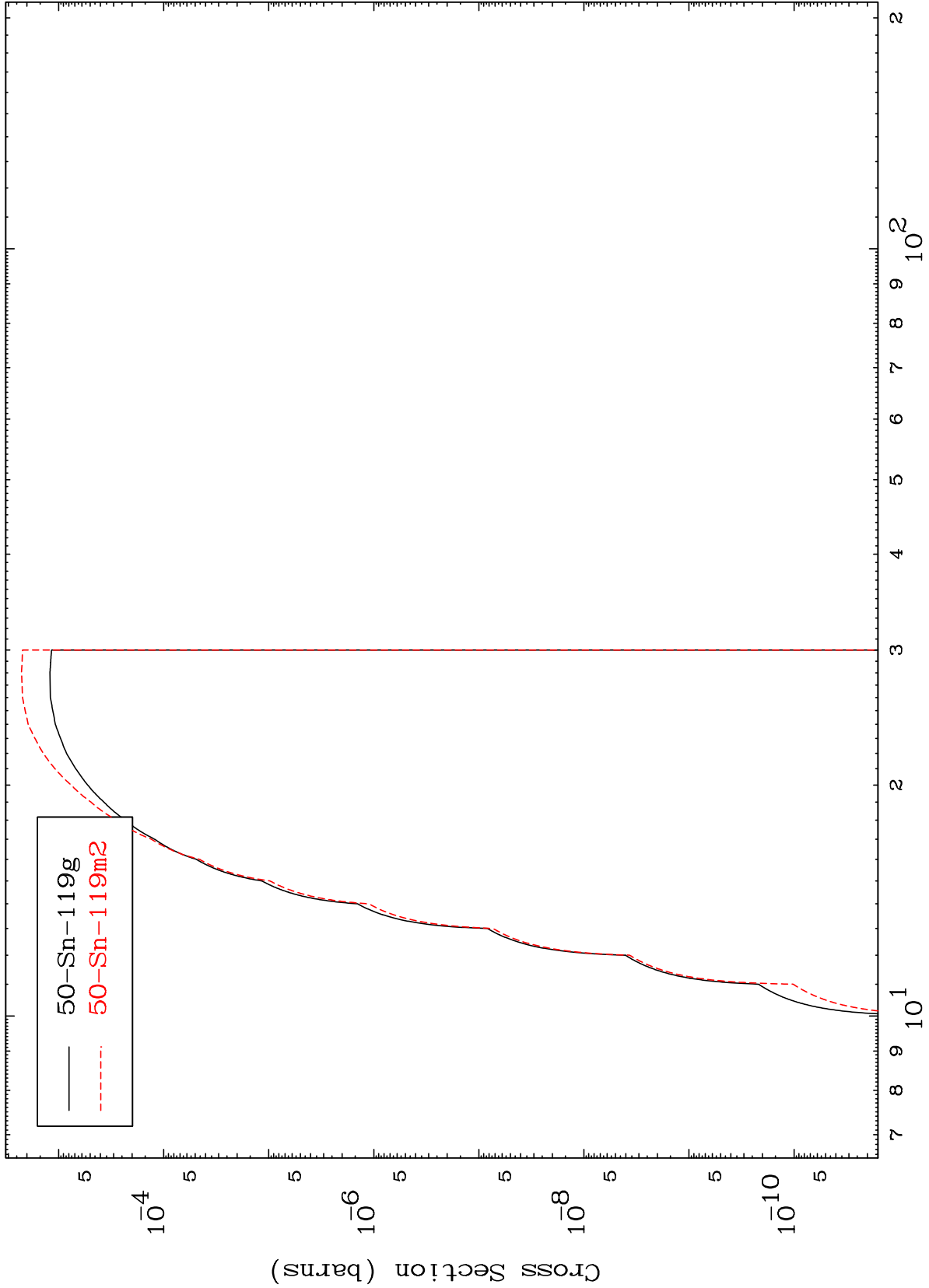
50-Sn-121

Incident Energy (MeV)

MAT 5052

50-Sn-121

(n,t)
Radionuclide Production Cross Section

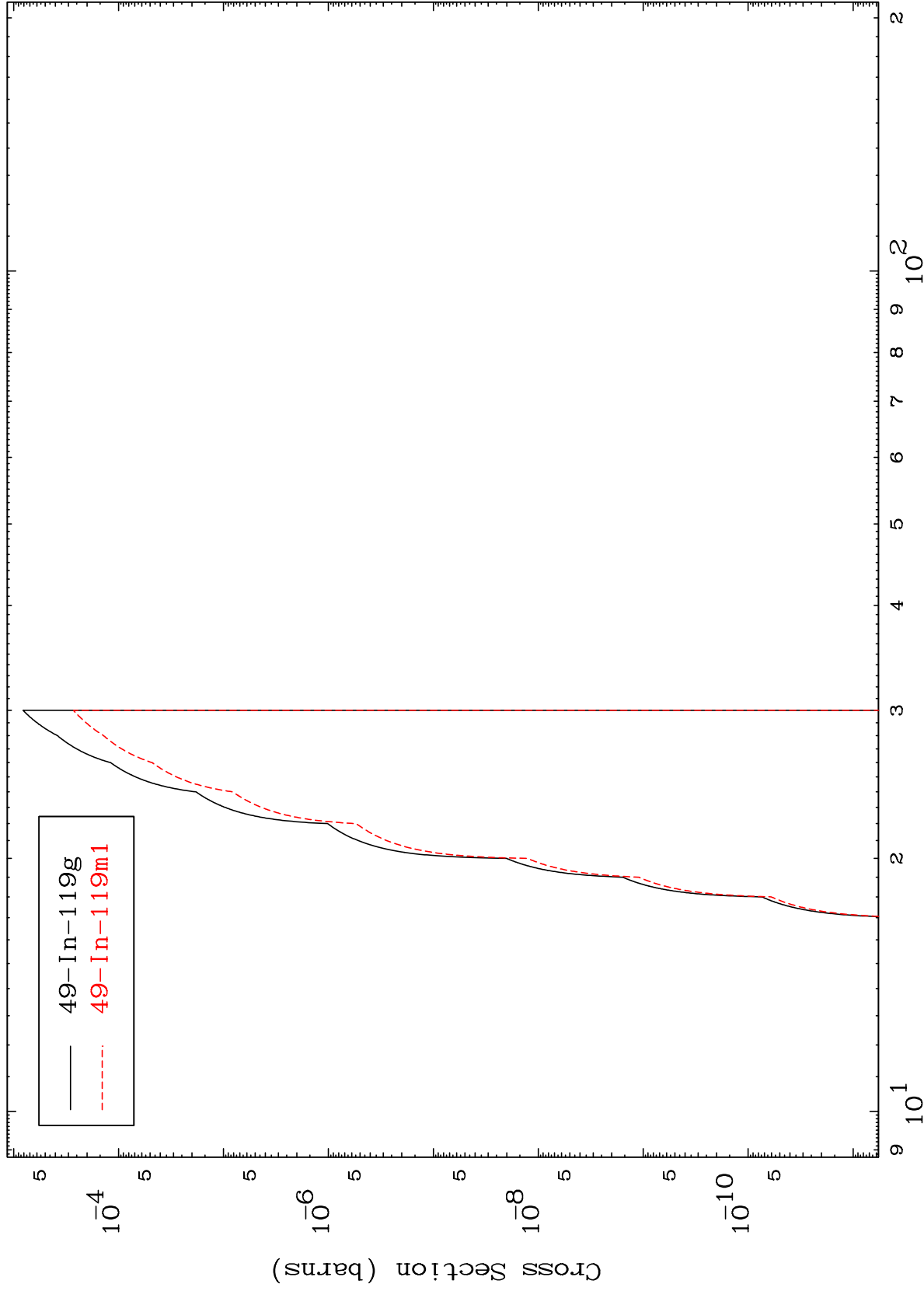


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(n,He-3)

50-Sn-121

Radionuclide Production Cross Section



Incident Energy (MeV)

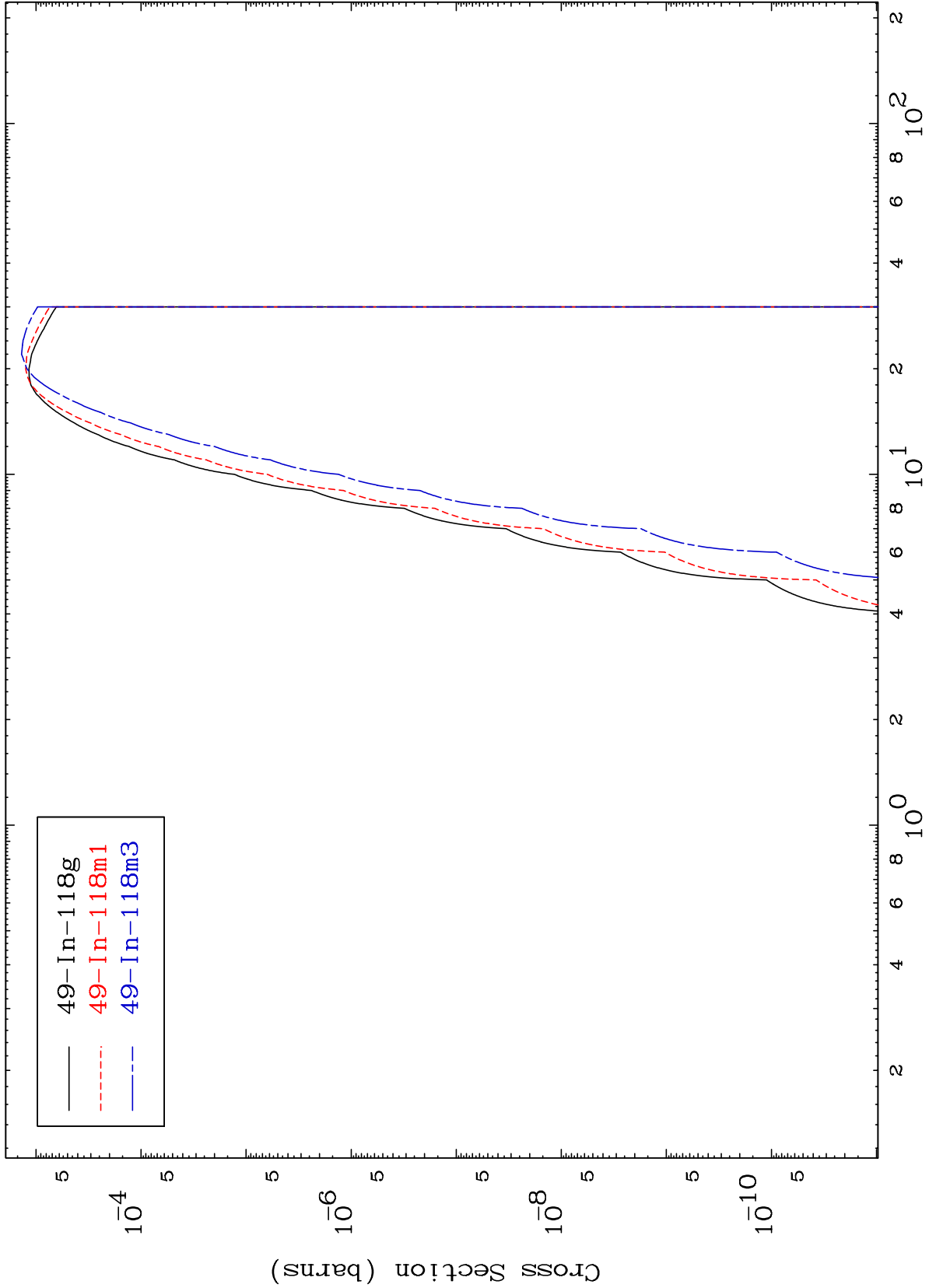
50-Sn-121

24

MAT 5052

50-Sn-121

Radionuclide Production Cross Section
(n, α)



25

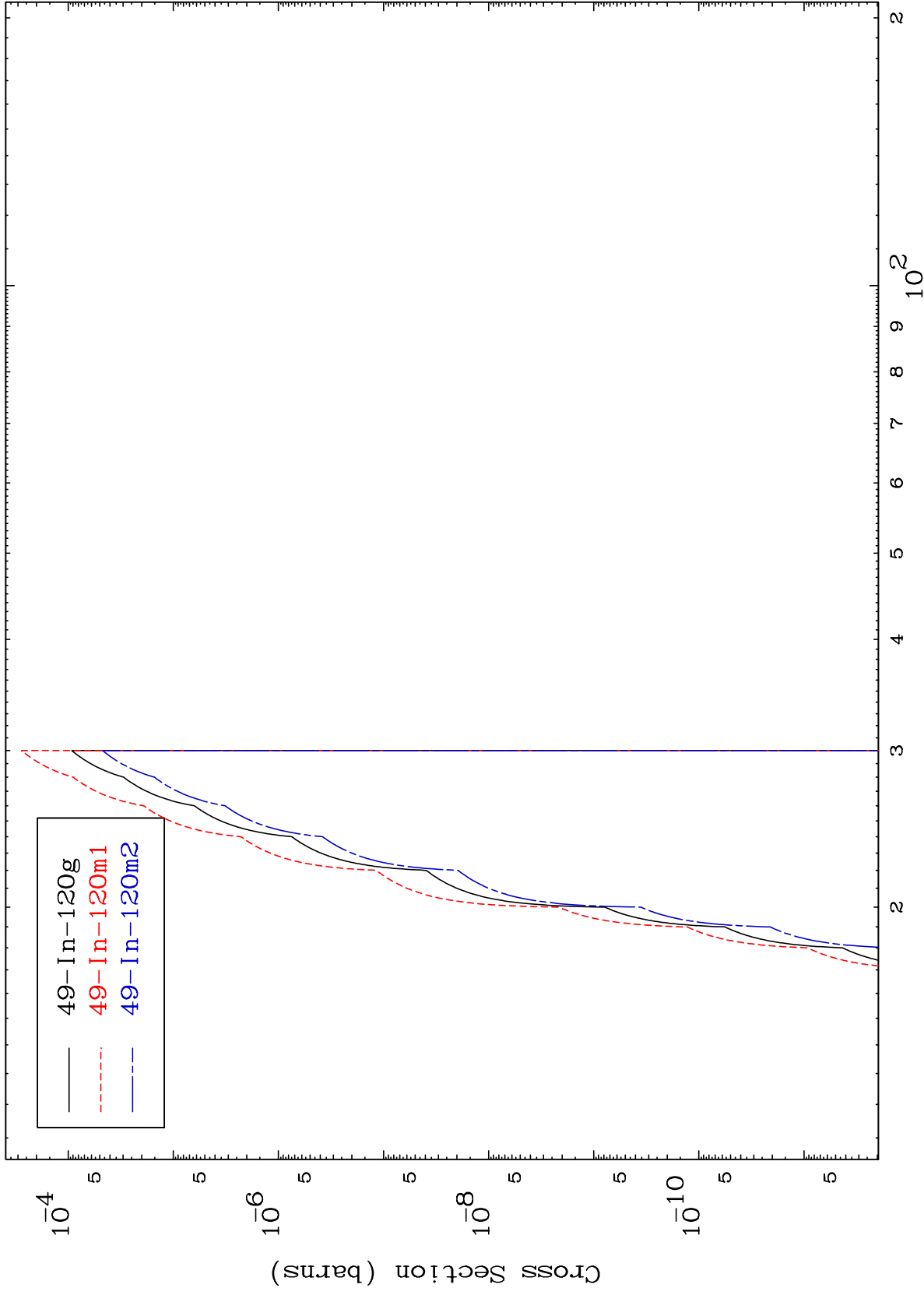
50-Sn-121

Incident Energy (MeV)

MAT 5052

50-Sn-121

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

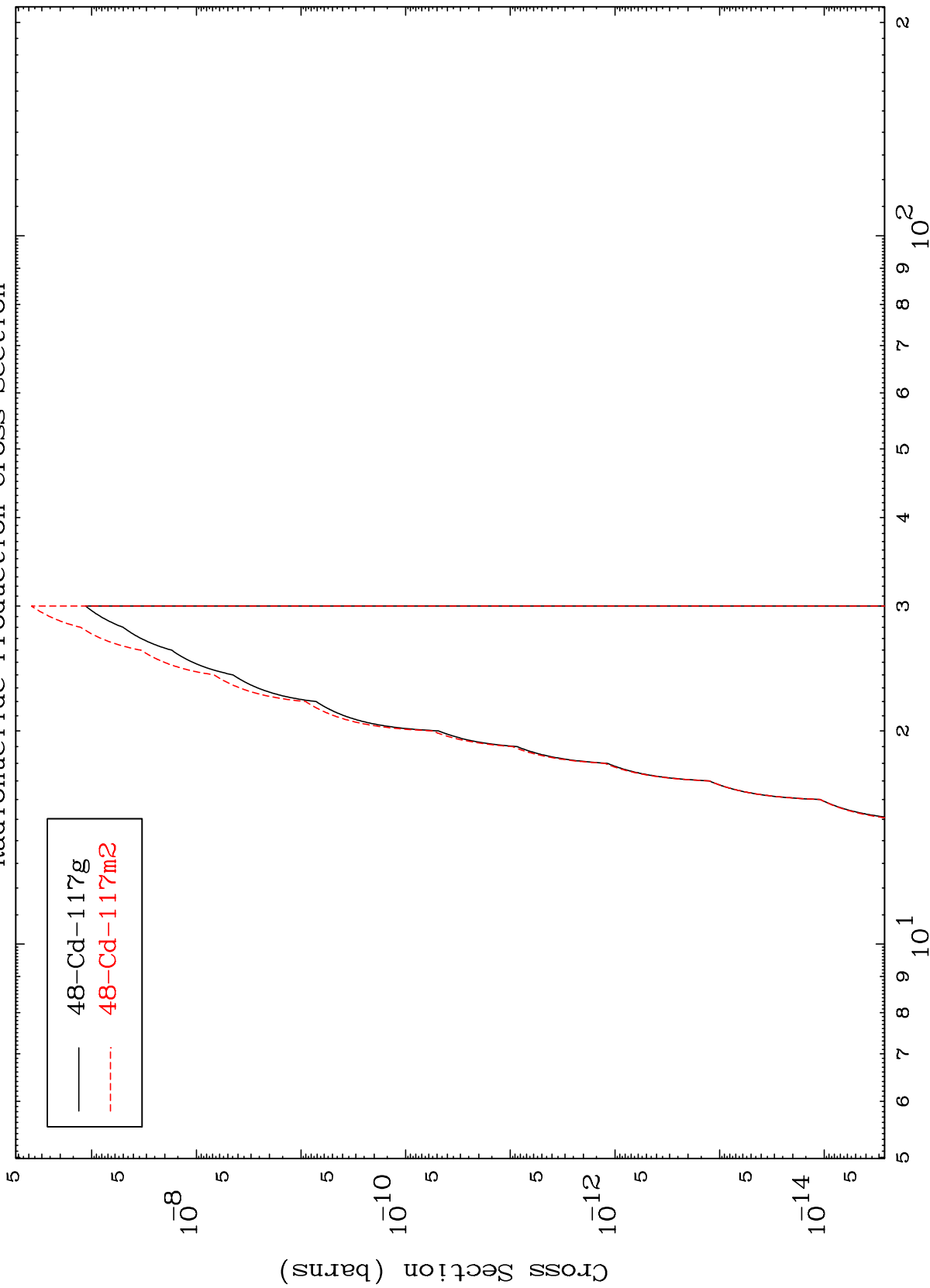
50-Sn-121

MAT 5052

(n,p) α

50-Sn-121

Radionuclide Production Cross Section



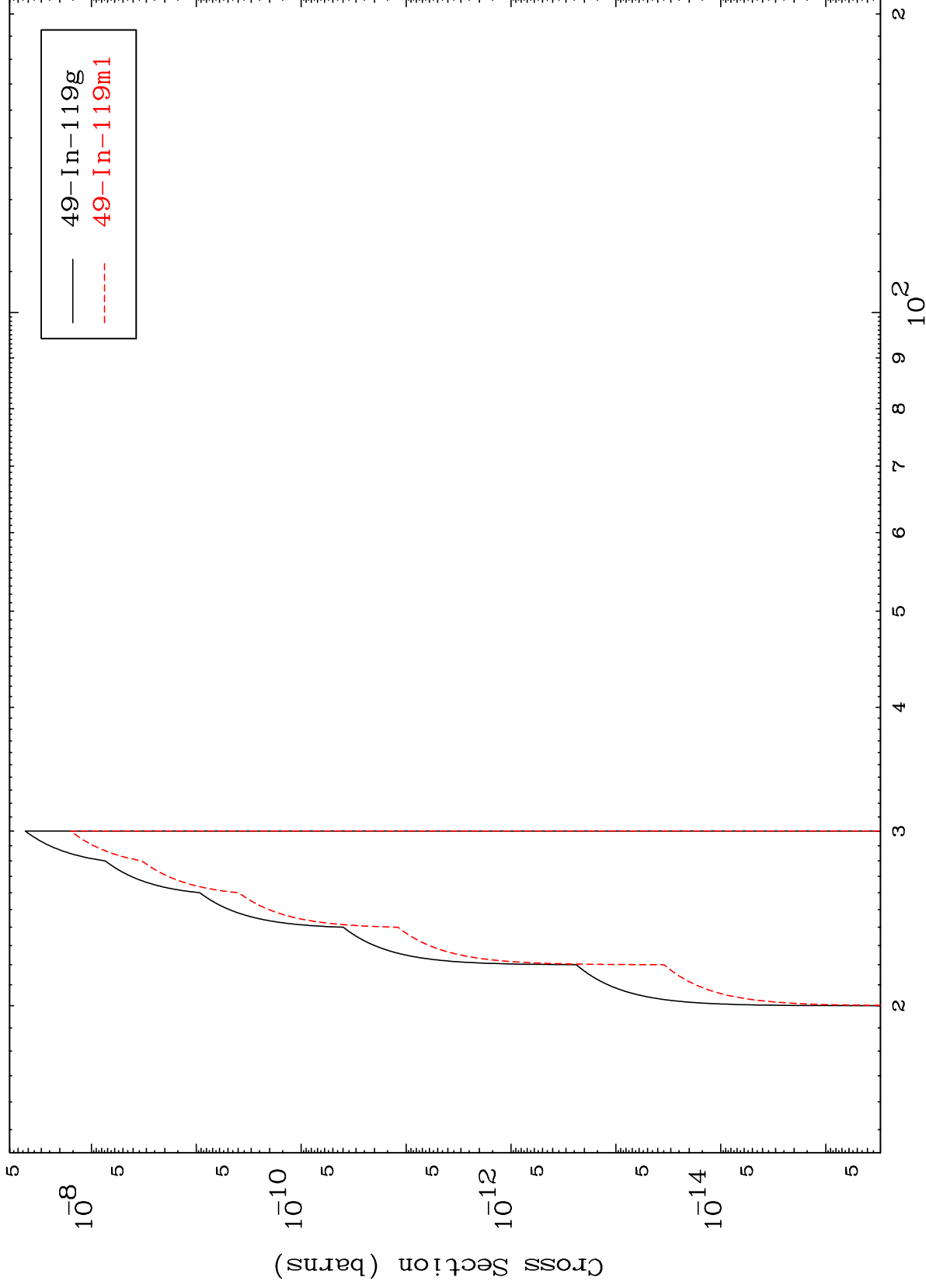
48-Cd-117g
48-Cd-117m2

27

Incident Energy (MeV)

50-Sn-121

Radionuclide Production Cross Section



Radionuclide Production Cross Section

