

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

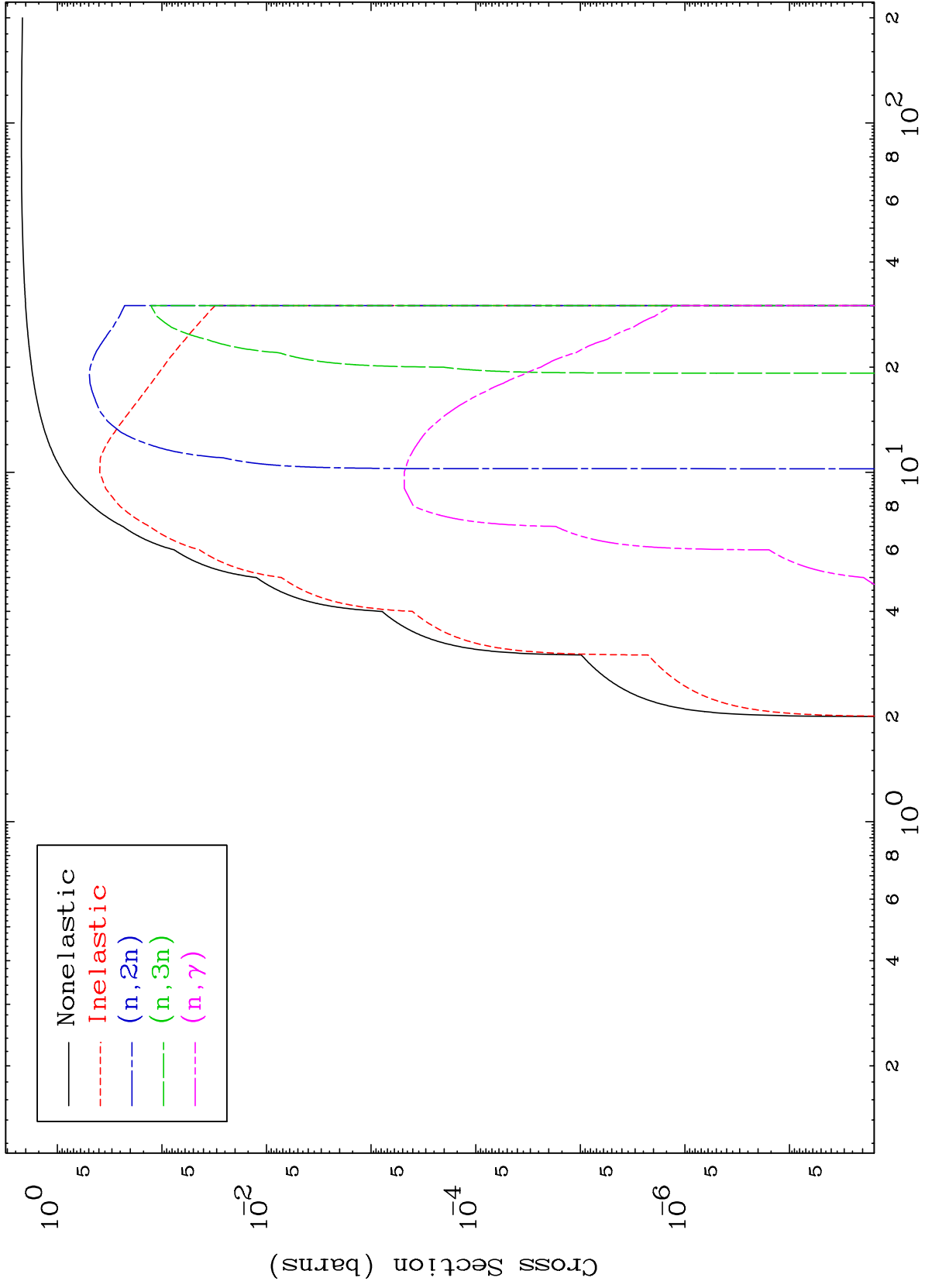
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

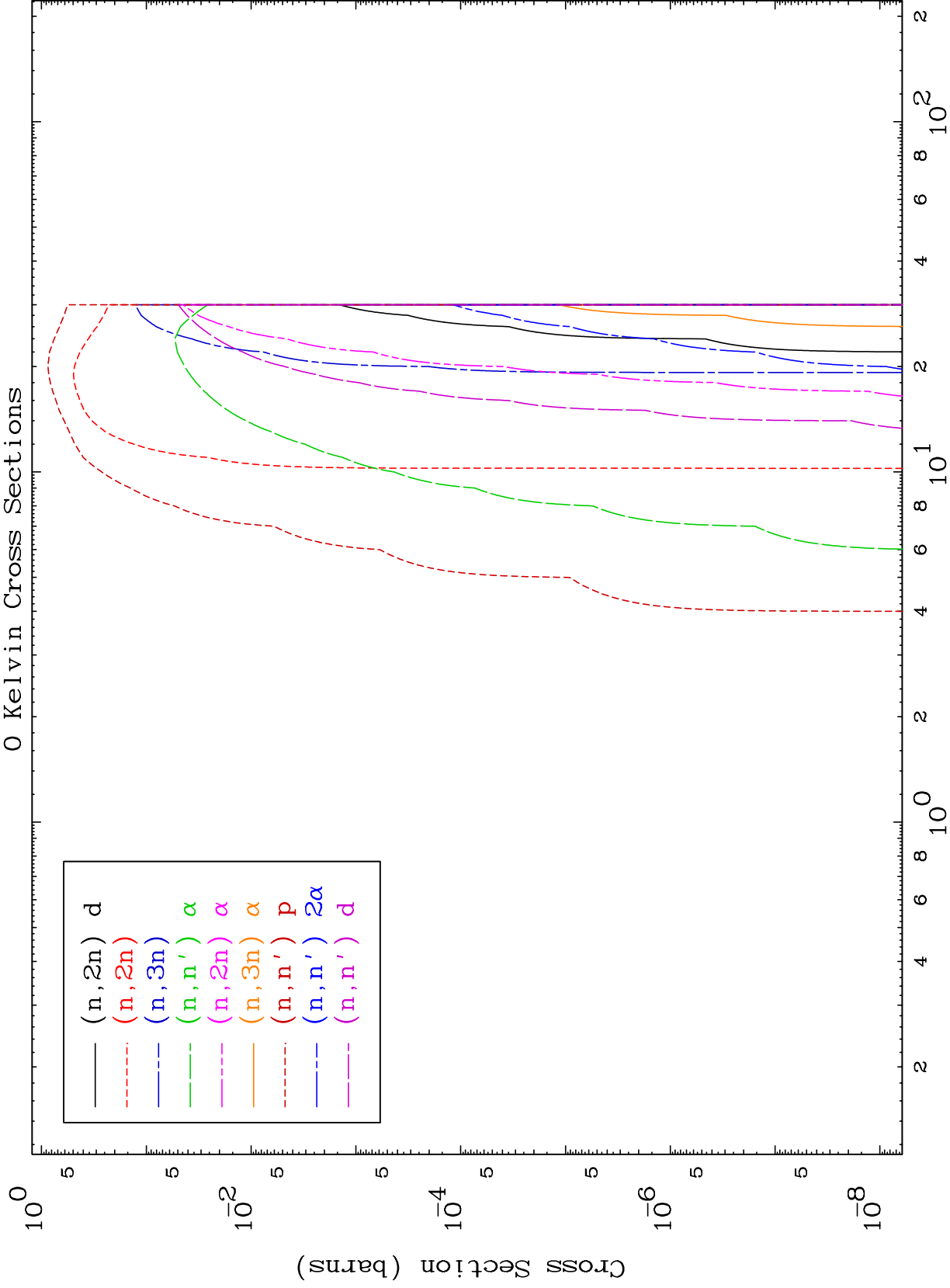
Press Mouse Button to Start



MAT 5025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

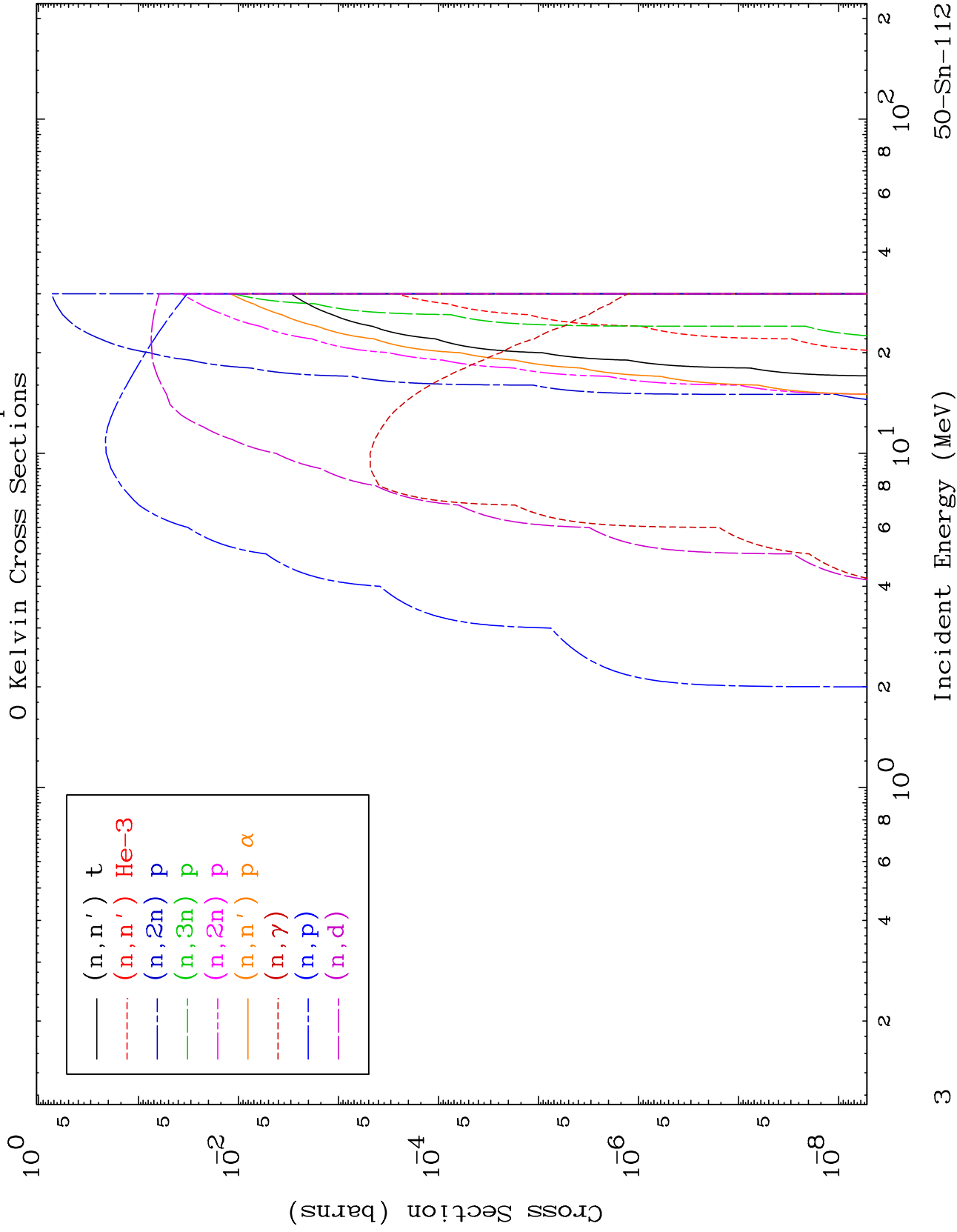
50-Sn-112



MAT 5025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

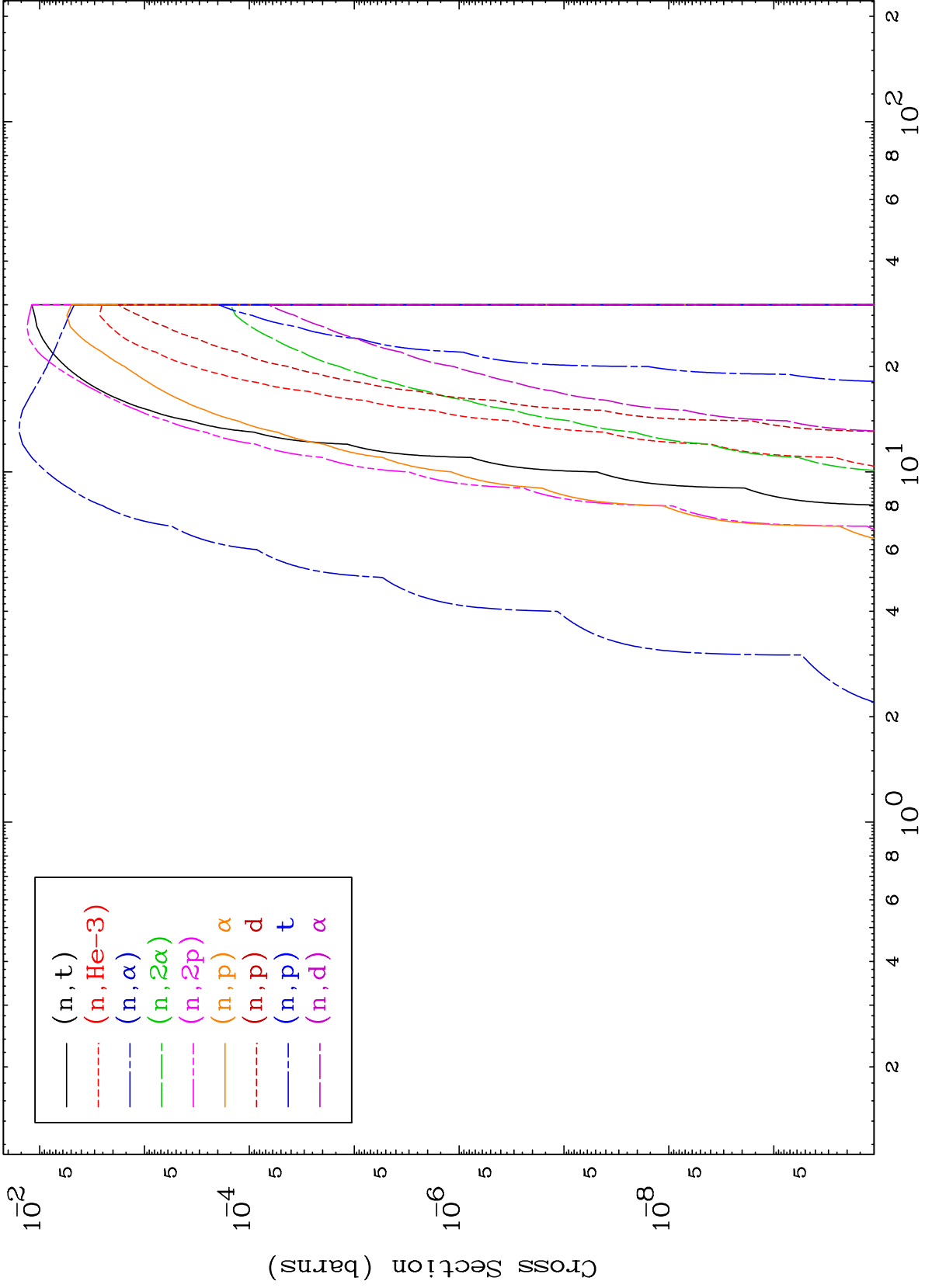
50-Sn-112



MAT 5025

Deuteron Neutron Absorption
0 Kelvin Cross Sections

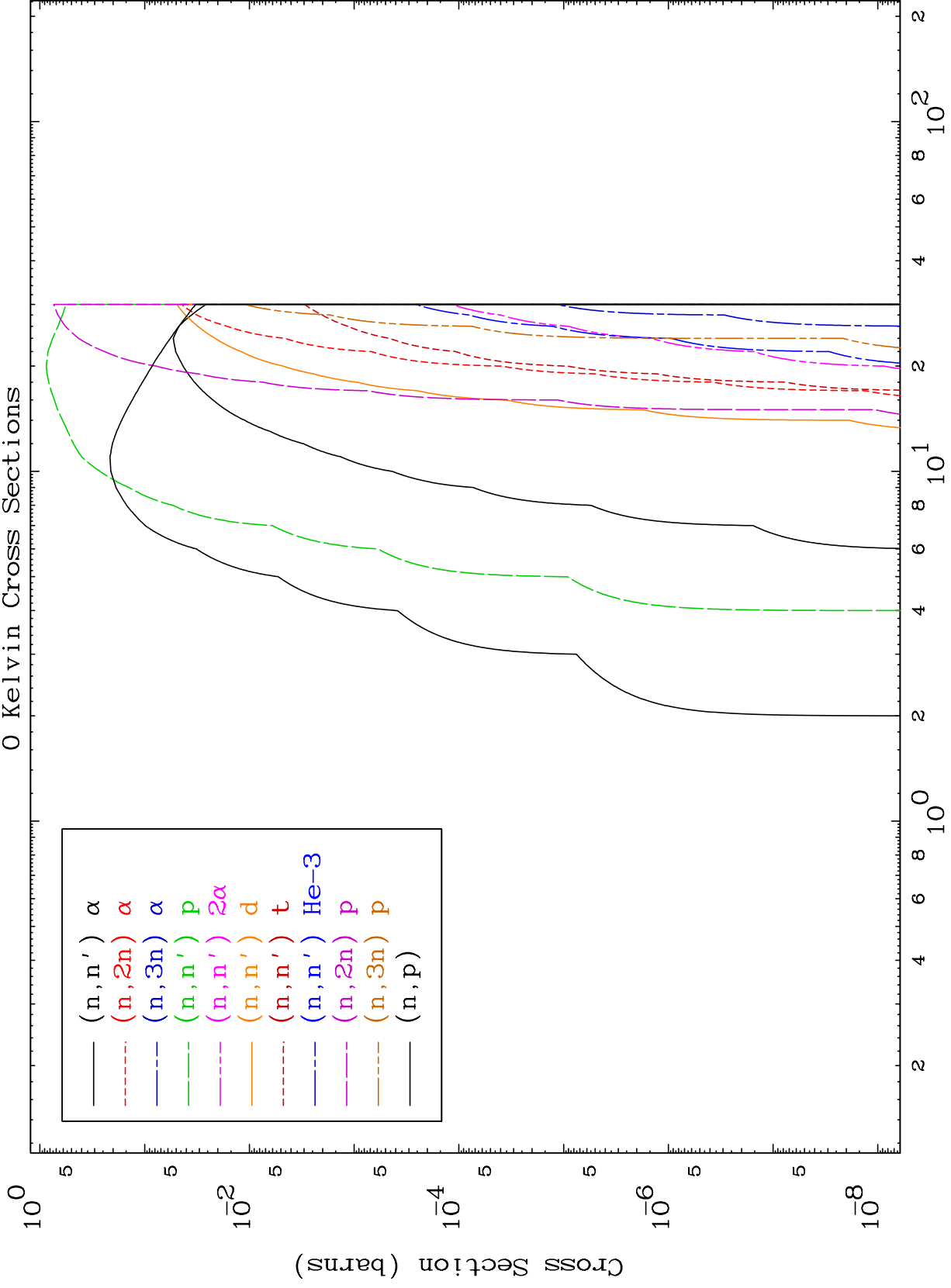
50-Sn-112

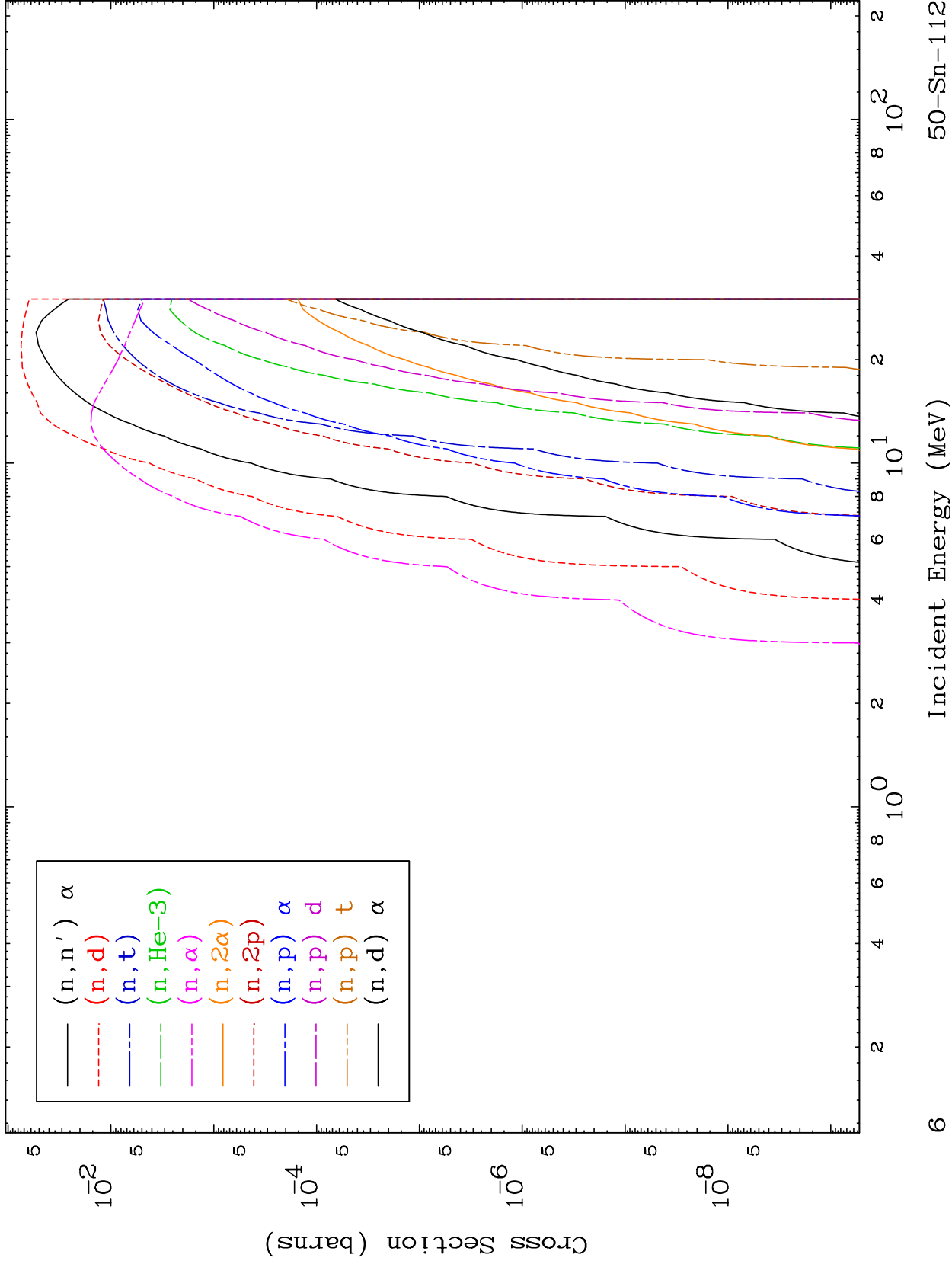


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Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-112



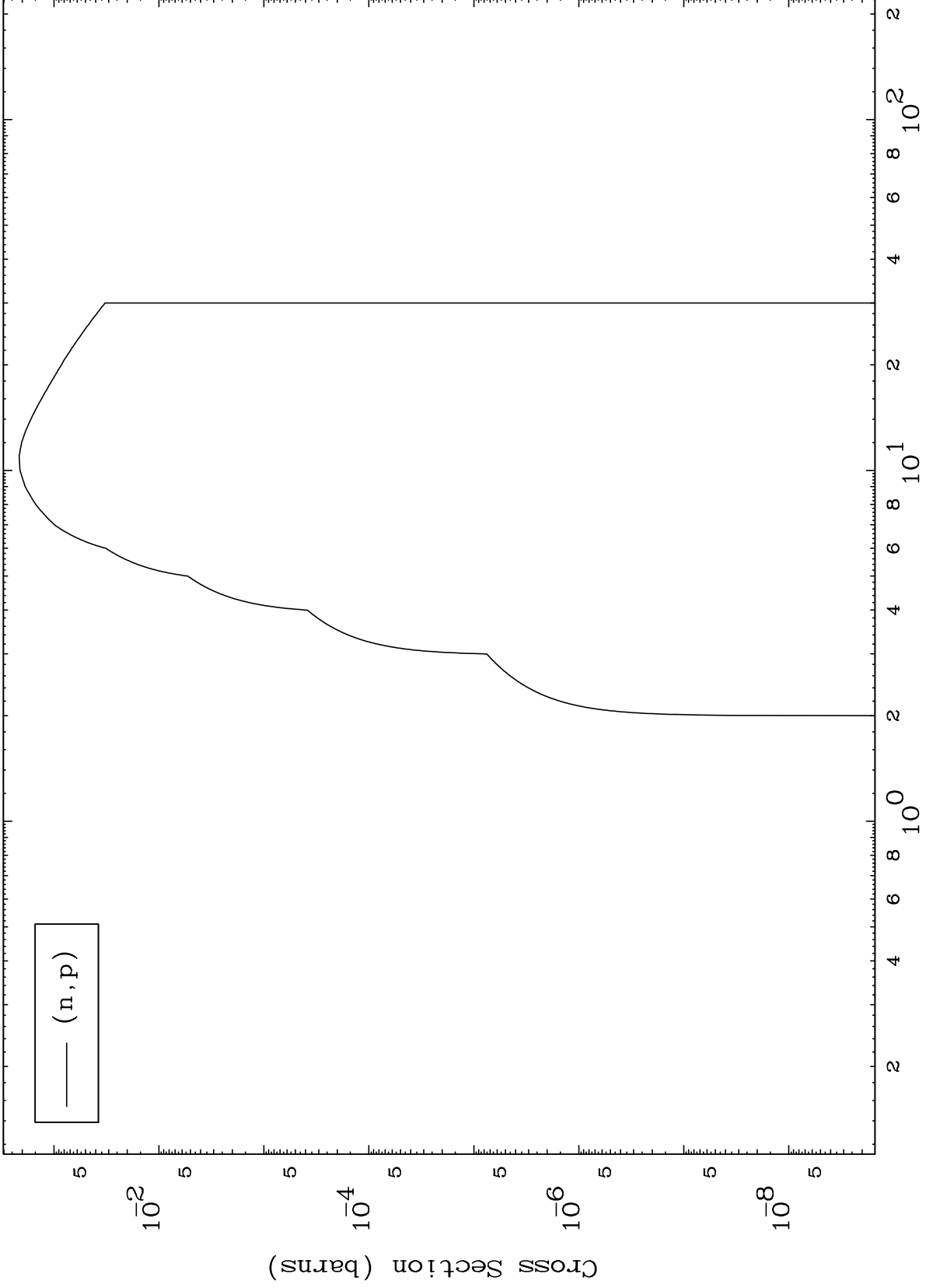


MAT 5025

(d,p) Levels

50-Sn-112

0 Kelvin Cross Sections

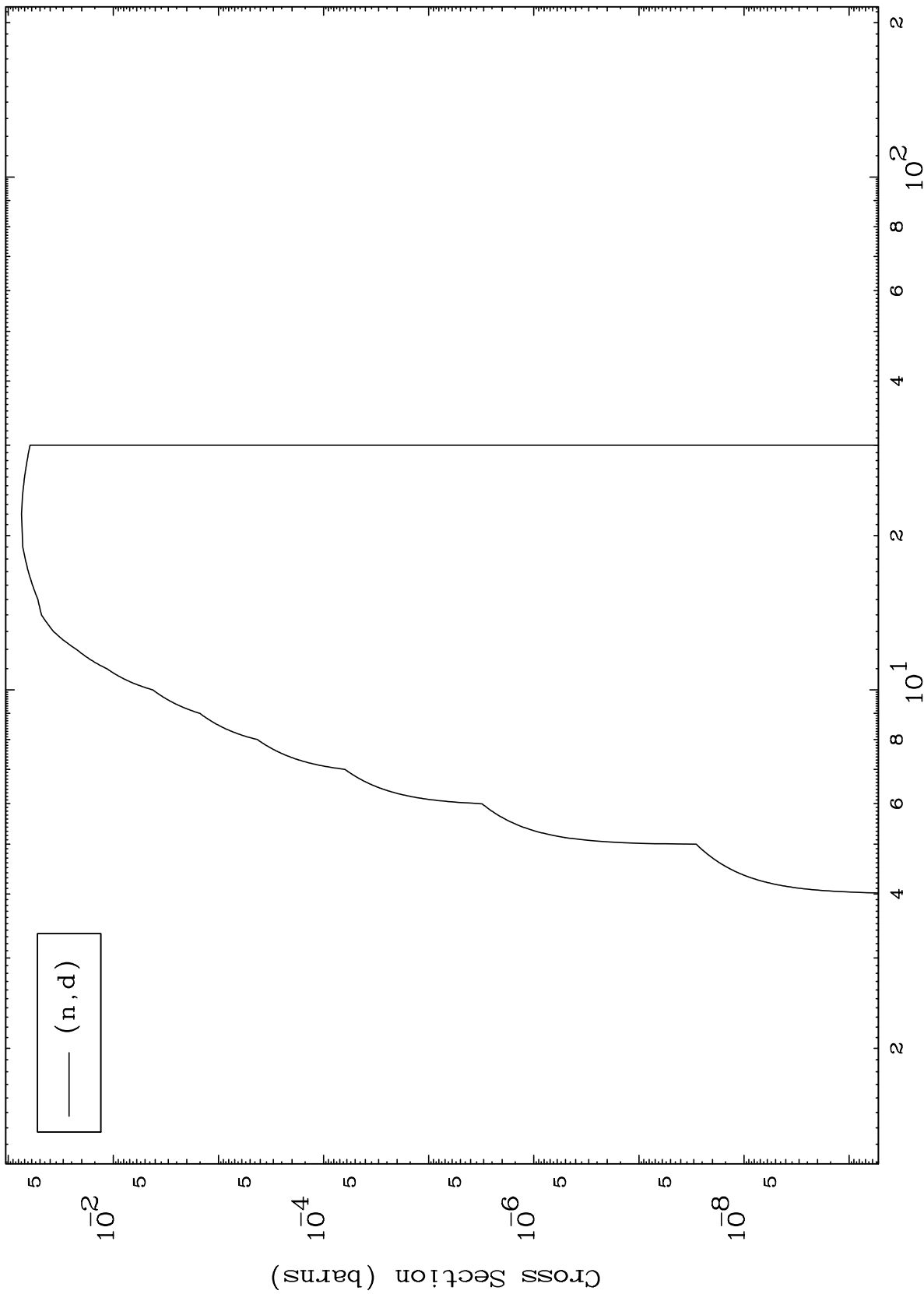


(n,p)

MAT 5025

50-Sn-112

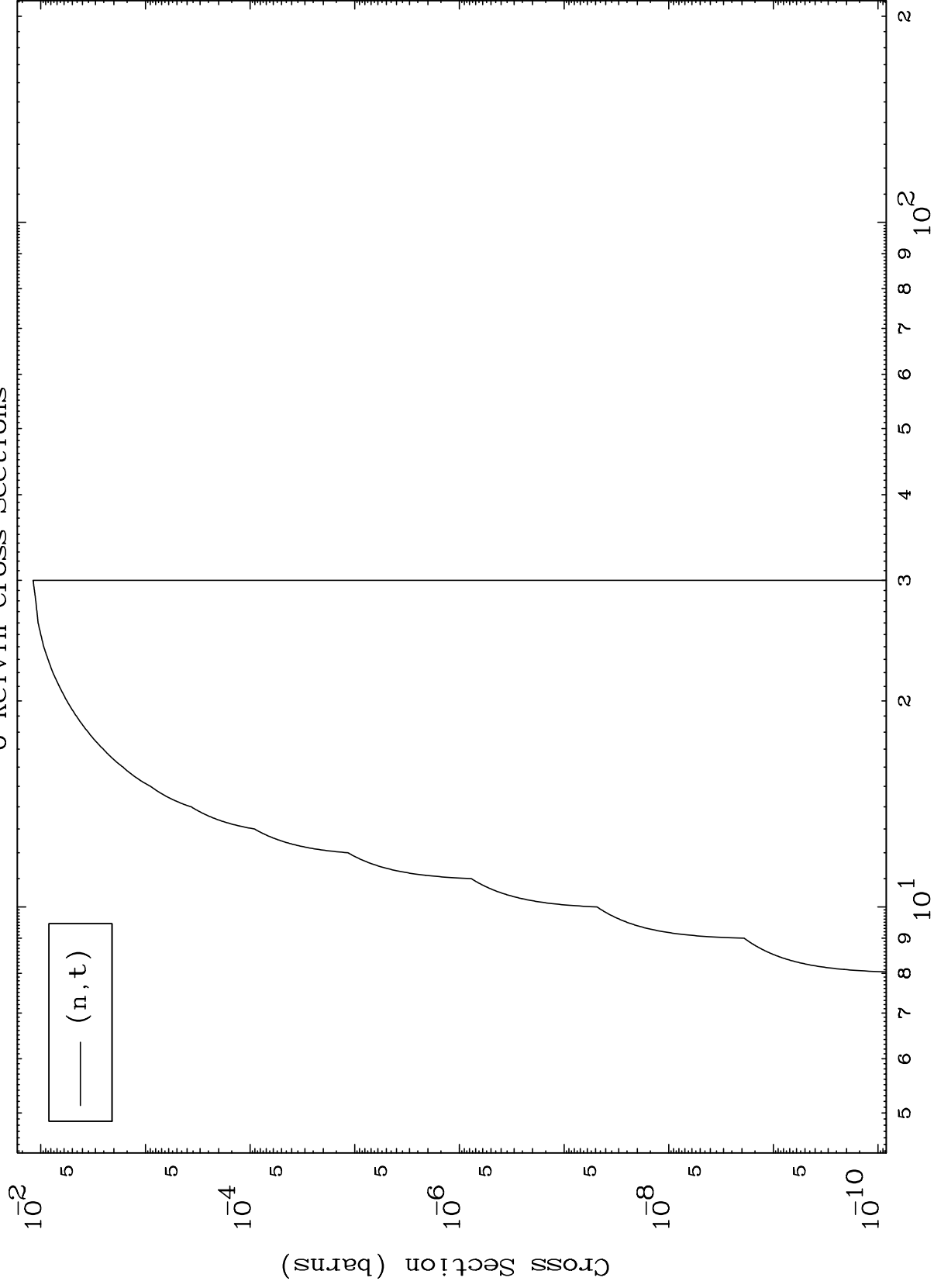
(d,d) Levels
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

50-Sn-112



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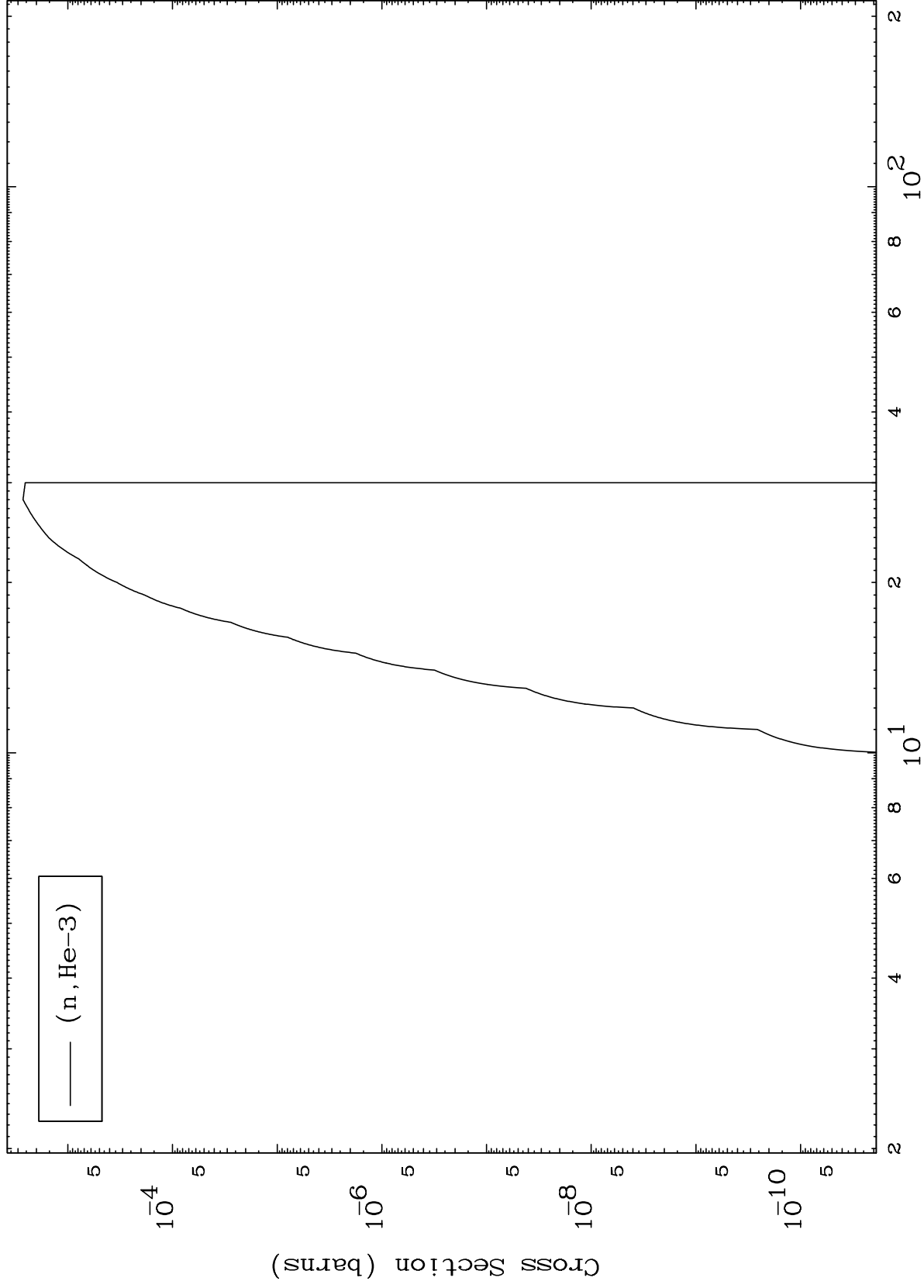
Incident Energy (MeV)

50-Sn-112

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50-Sn-112

(d,He3) Levels
0 Kelvin Cross Sections



50-Sn-112

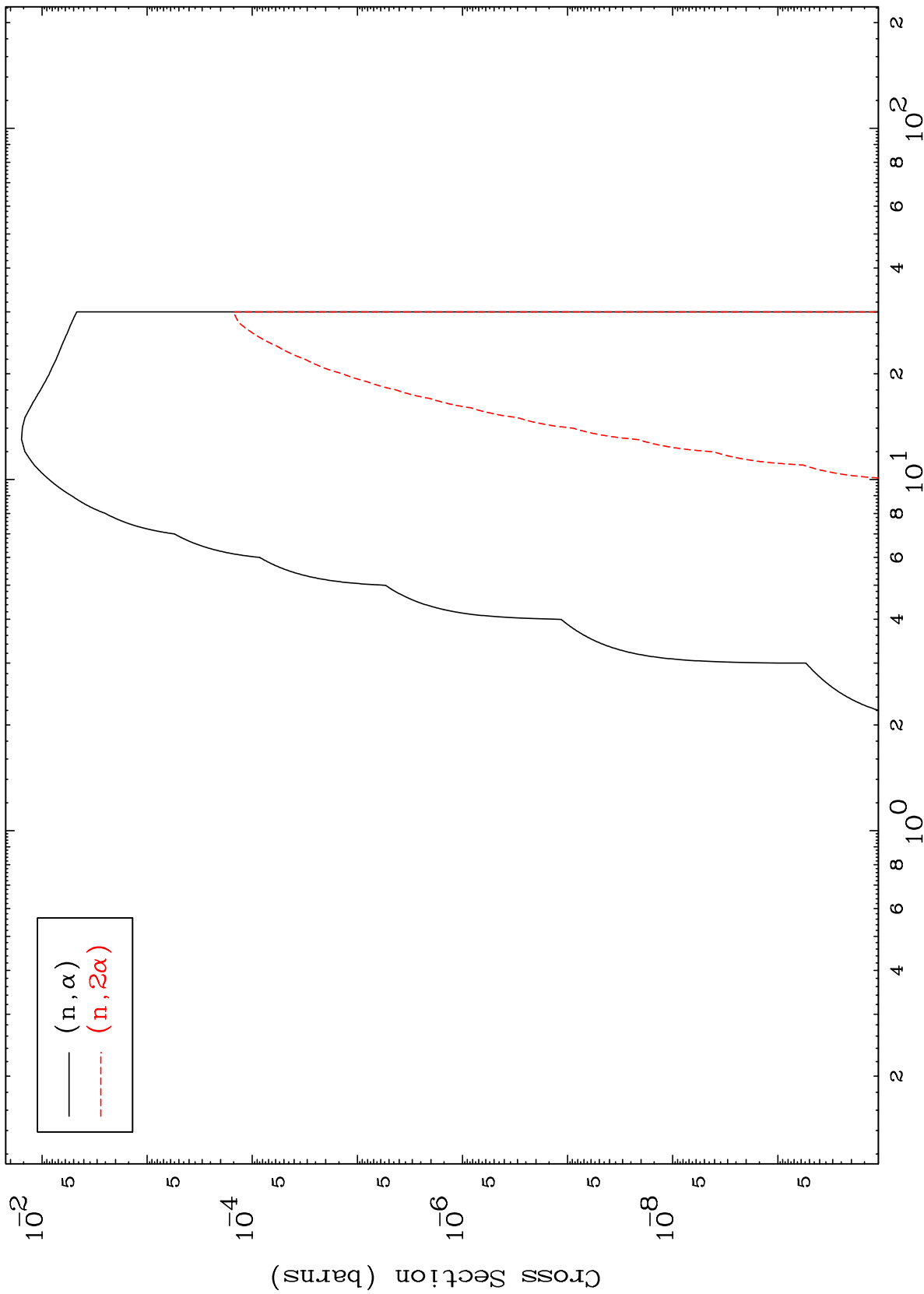
Incident Energy (MeV)

10

MAT 5025

50-Sn-112

(d, α) Levels
0 Kelvin Cross Sections



50-Sn-112

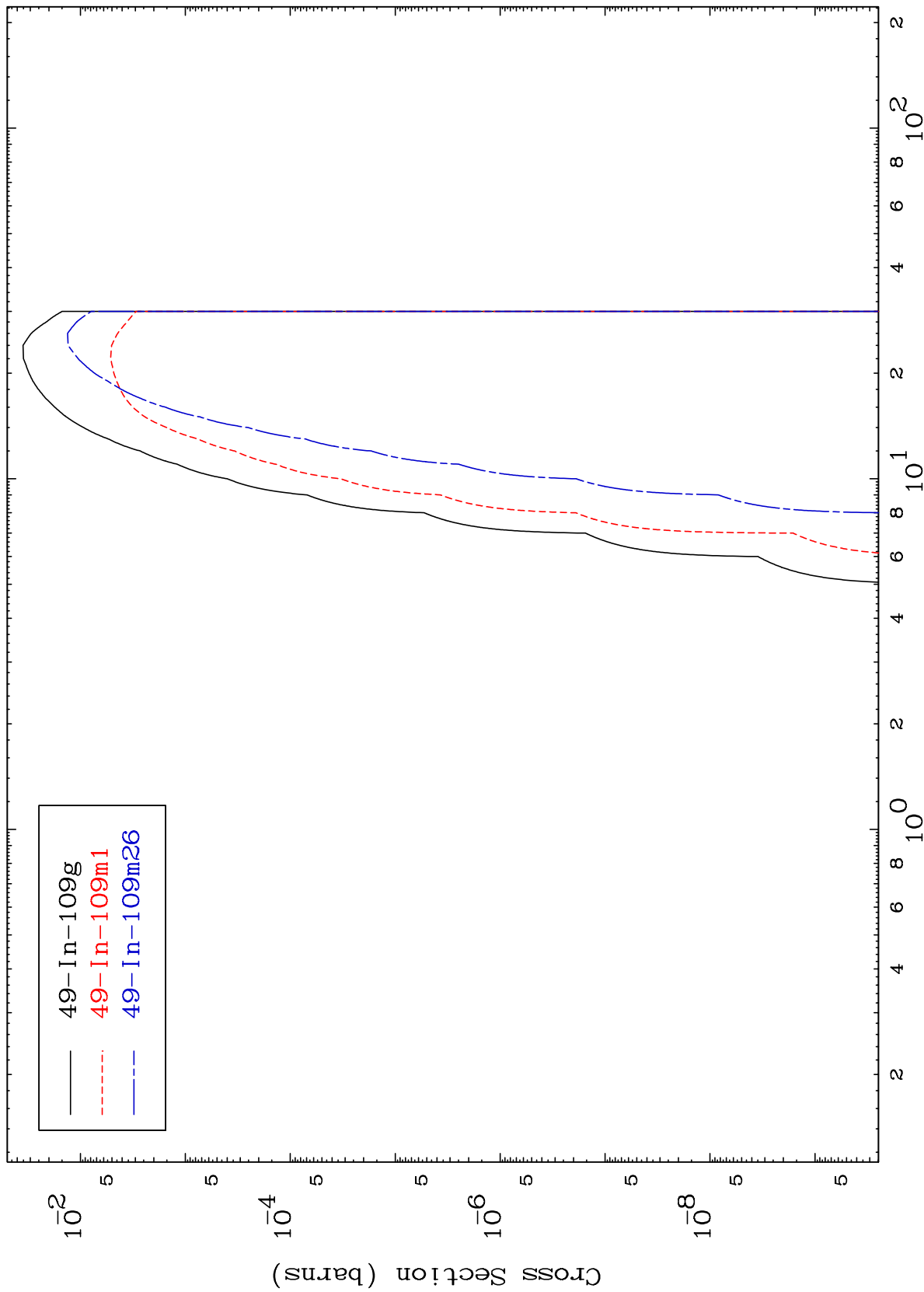
Incident Energy (MeV)

MAT 5025

50-Sn-112

(n,n') α

Radionuclide Production Cross Section



12

50-Sn-112

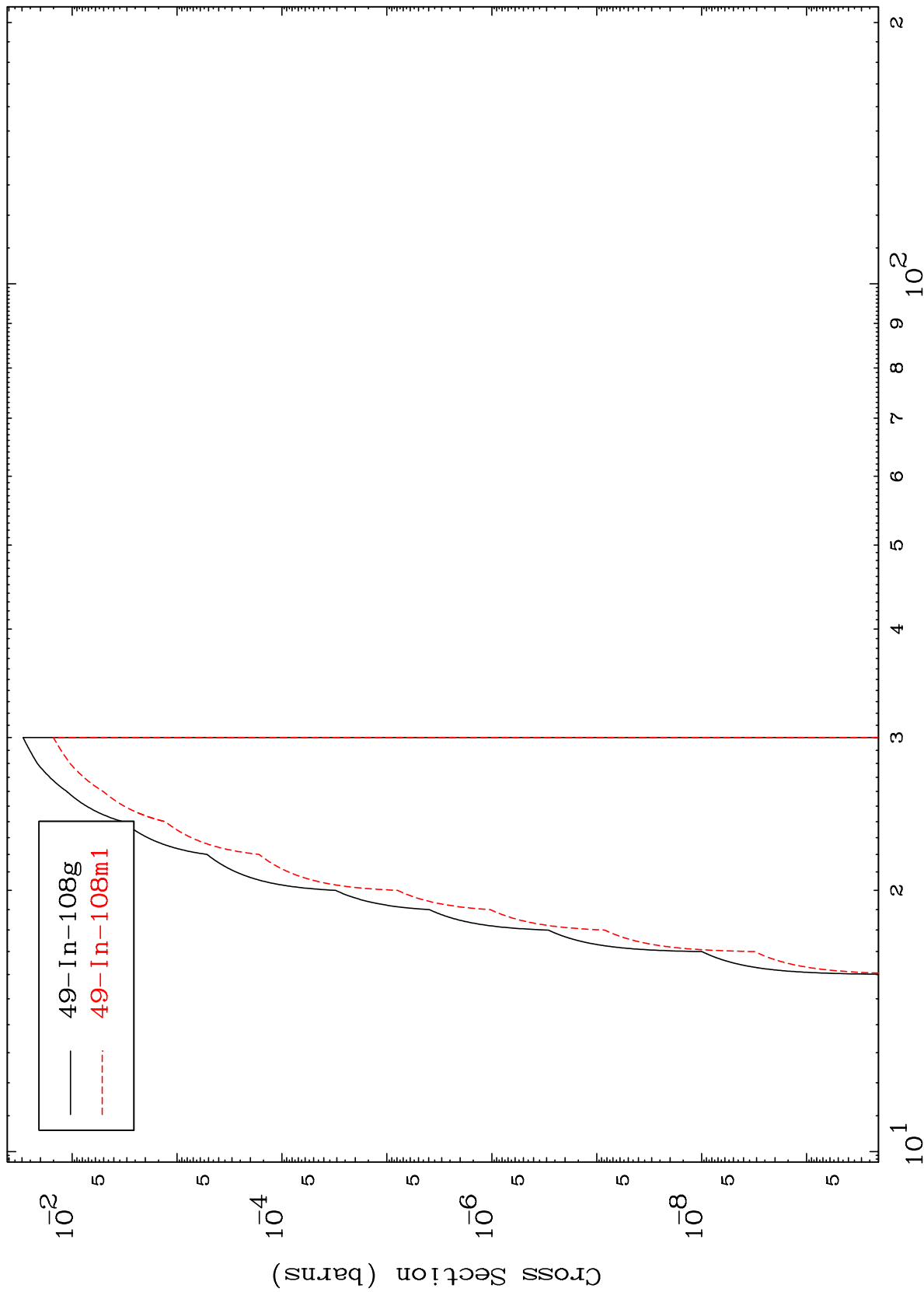
Incident Energy (MeV)

MAT 5025

50-Sn-112

(n,2n) α

Radionuclide Production Cross Section



50-Sn-112

Incident Energy (MeV)

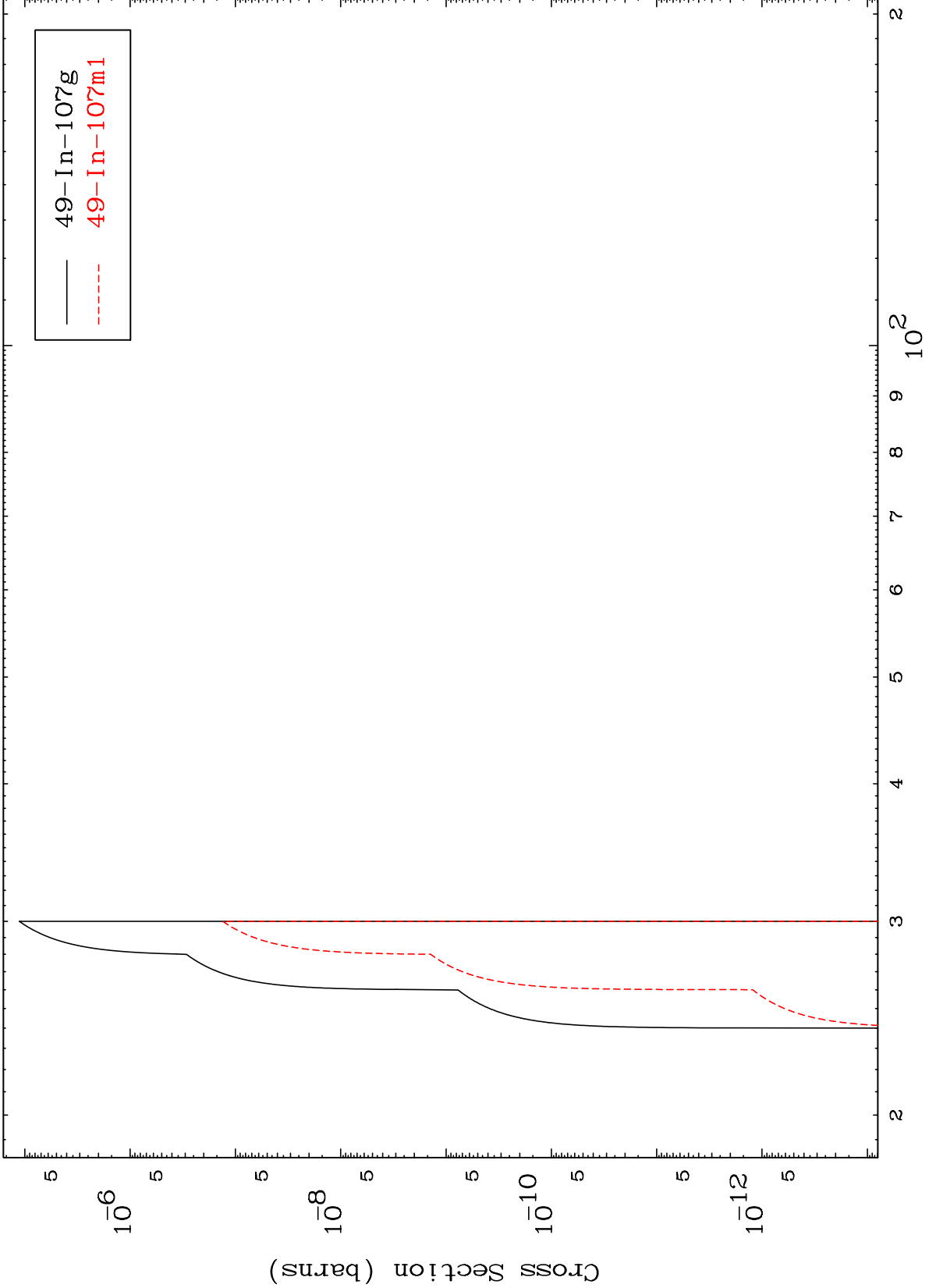
13

MAT 5025

(n,3n) α

50-Sn-112

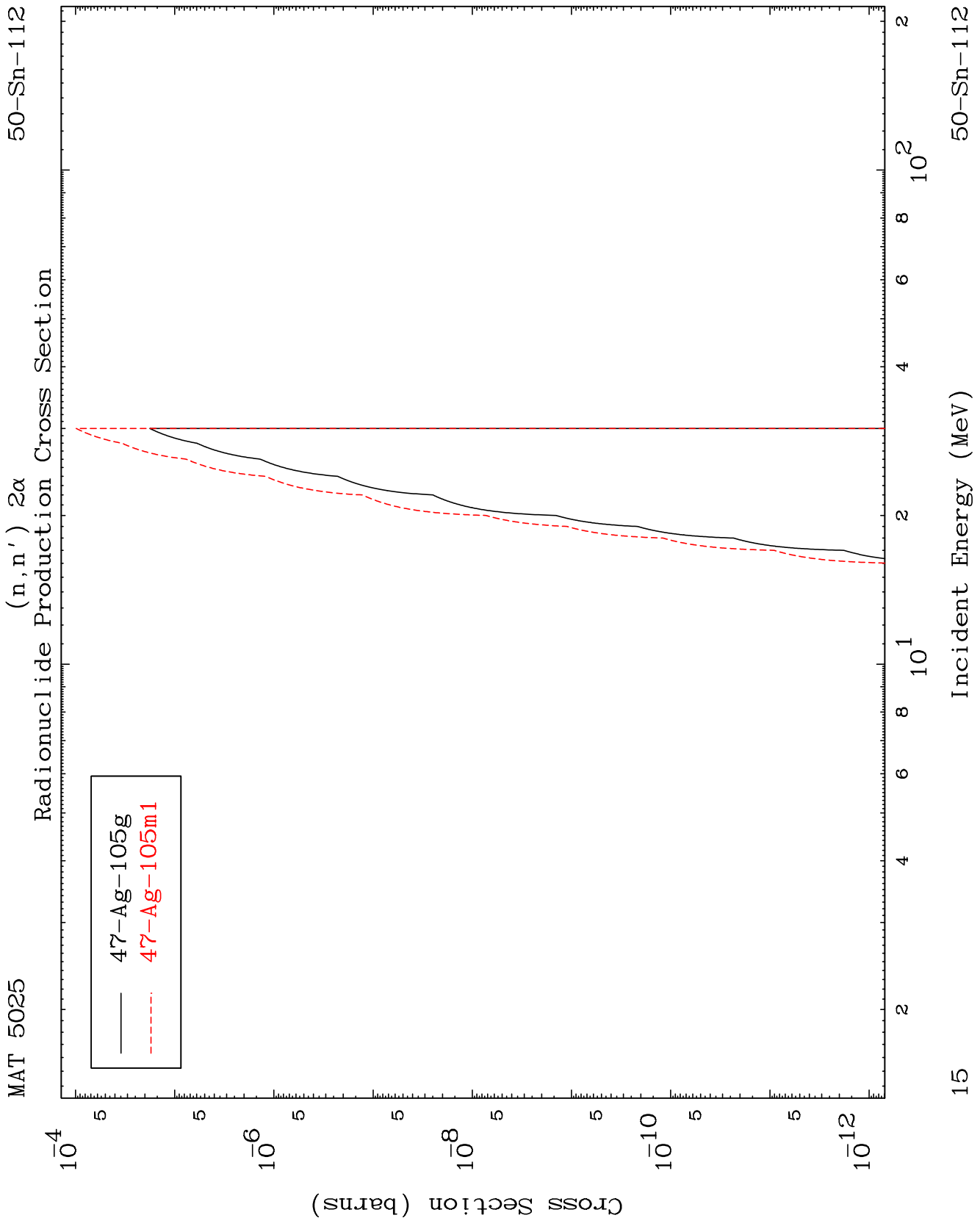
Radionuclide Production Cross Section



14

Incident Energy (MeV)

50-Sn-112

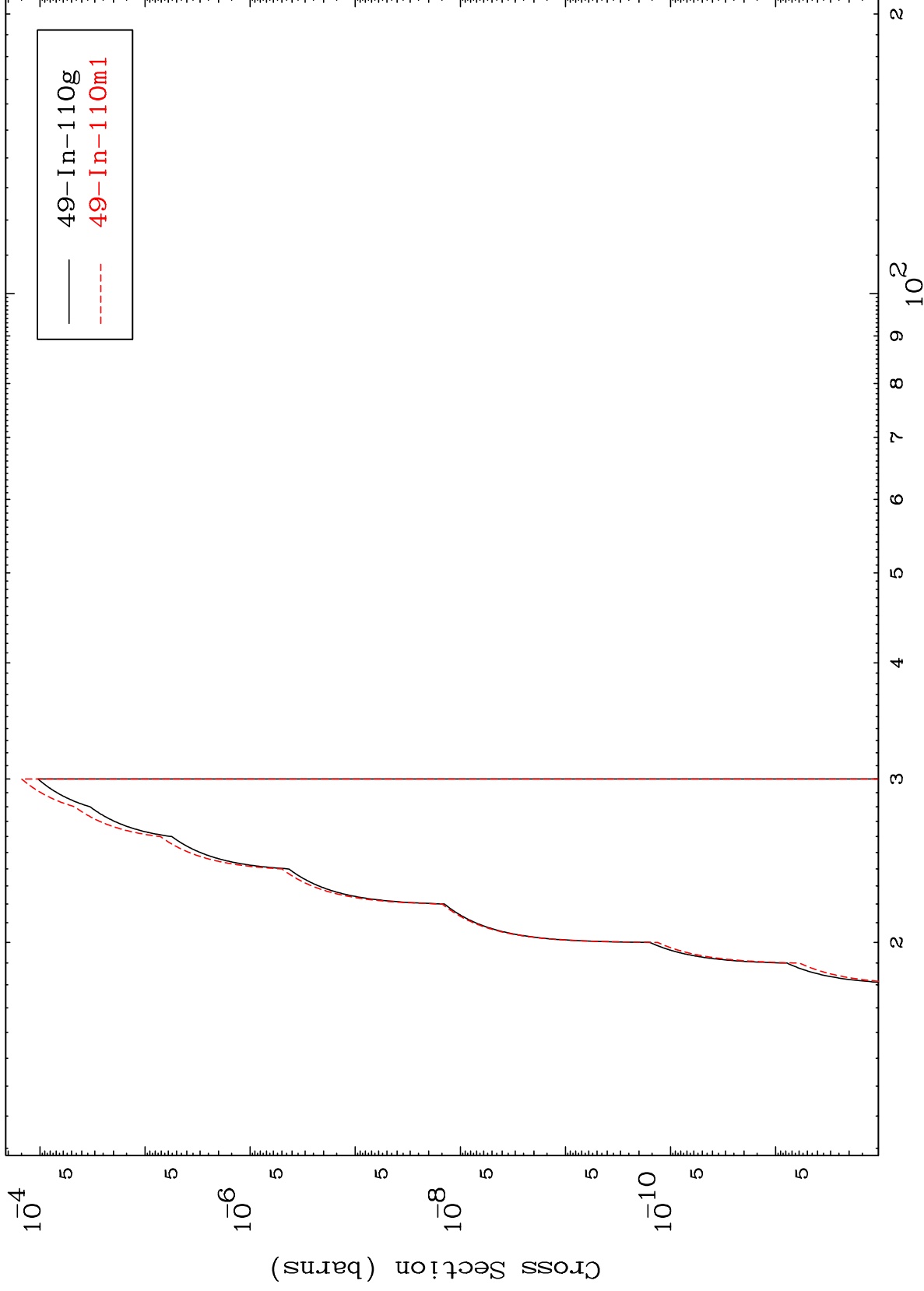


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(n,n') He-3

50-Sn-112

Radionuclide Production Cross Section



16

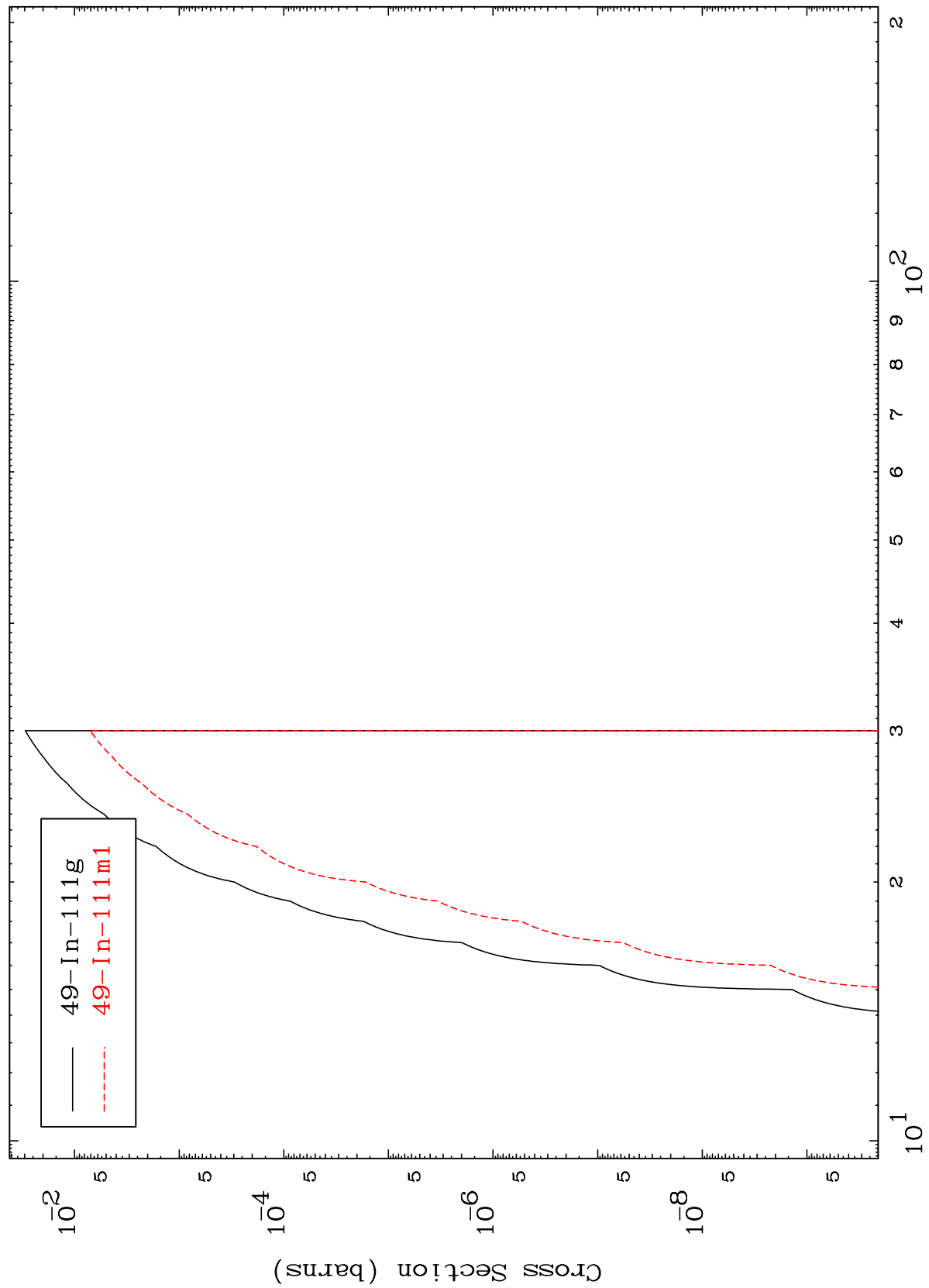
Incident Energy (MeV)

50-Sn-112

MAT 5025

50-Sn-112

(n,2n) p
Radionuclide Production Cross Section



50-Sn-112

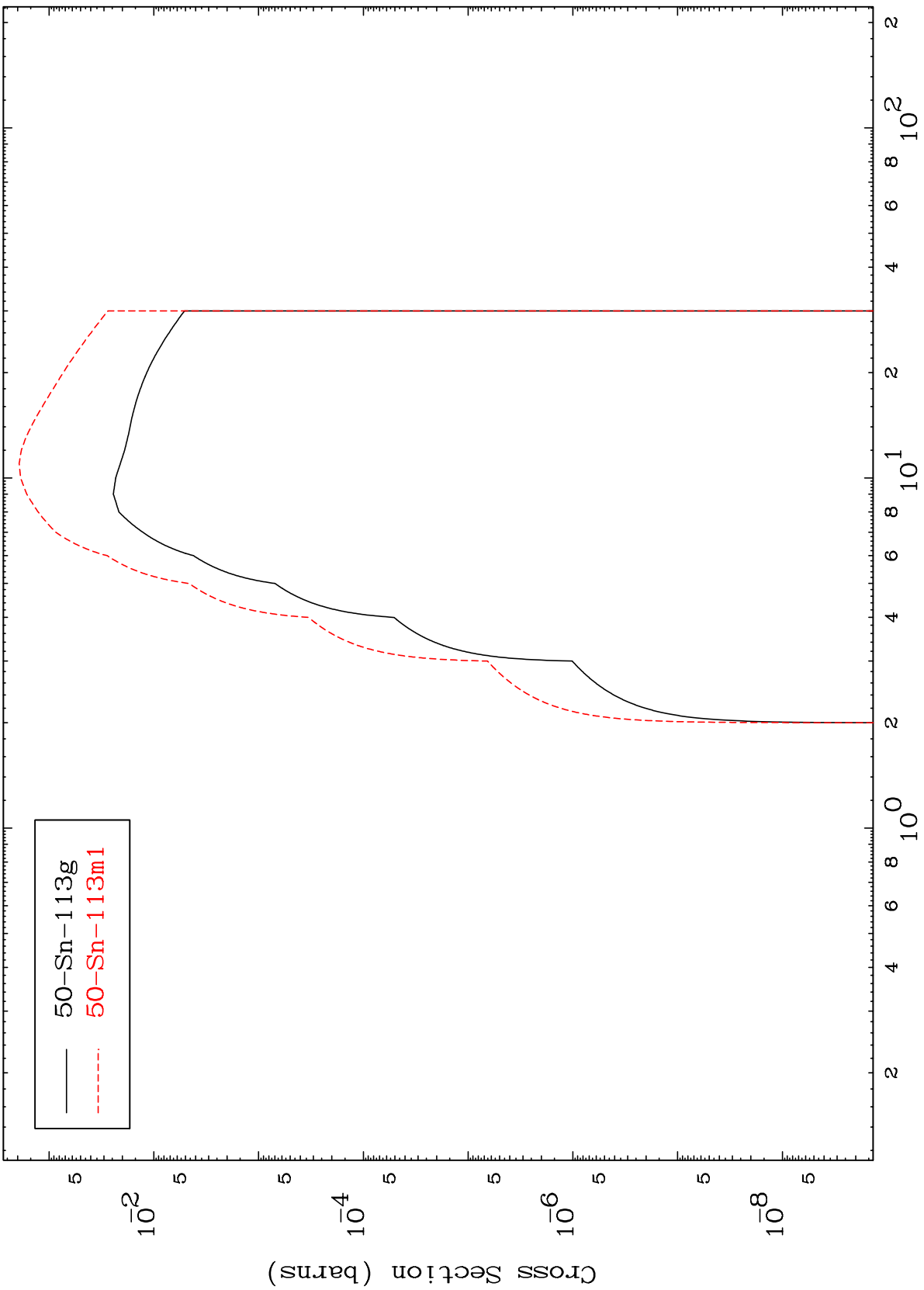
Incident Energy (MeV)

17

MAT 5025

50-Sn-112

(n,p)
Radionuclide Production Cross Section

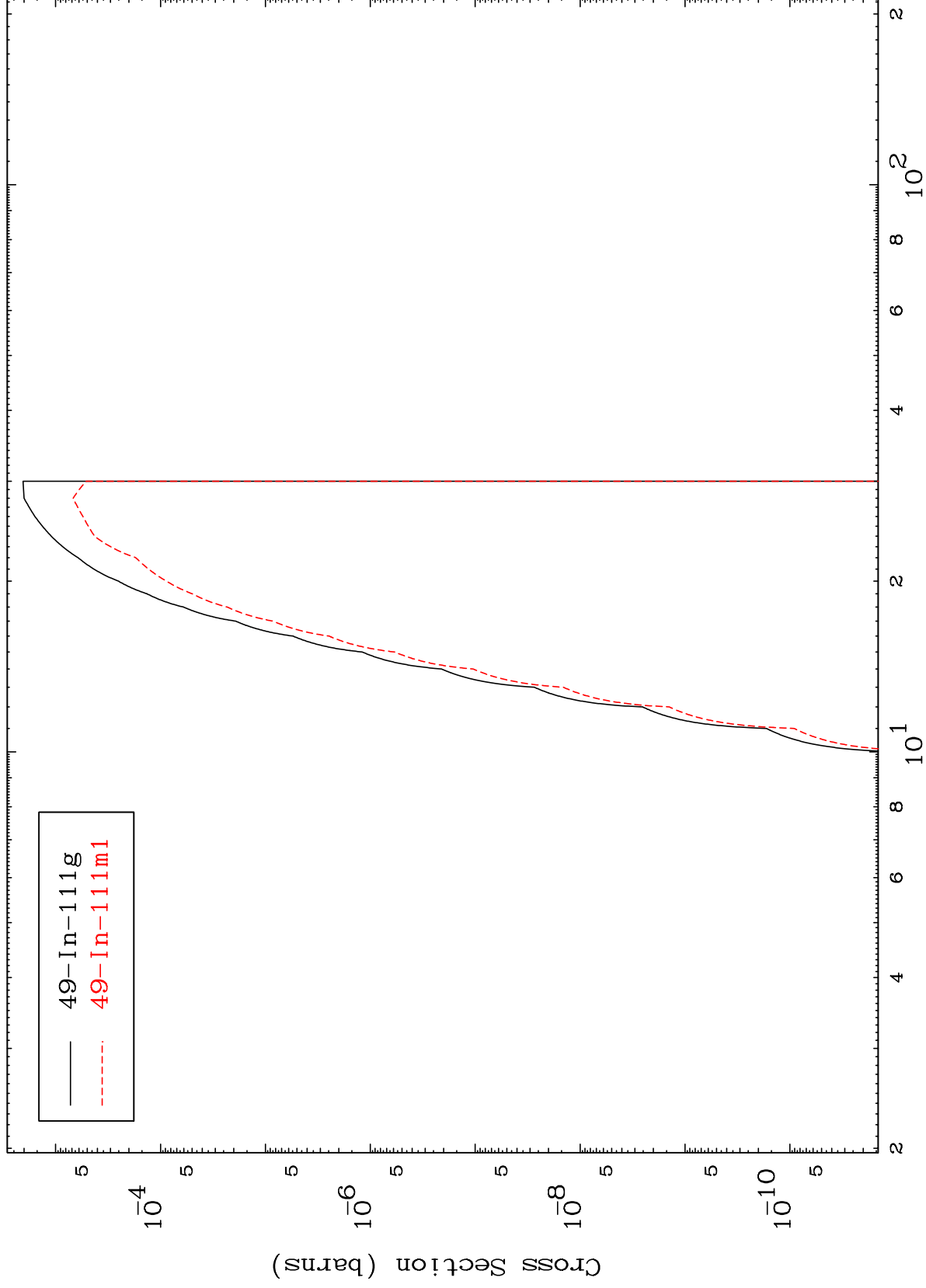


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(n,He-3)

50-Sn-112

Radionuclide Production Cross Section



19

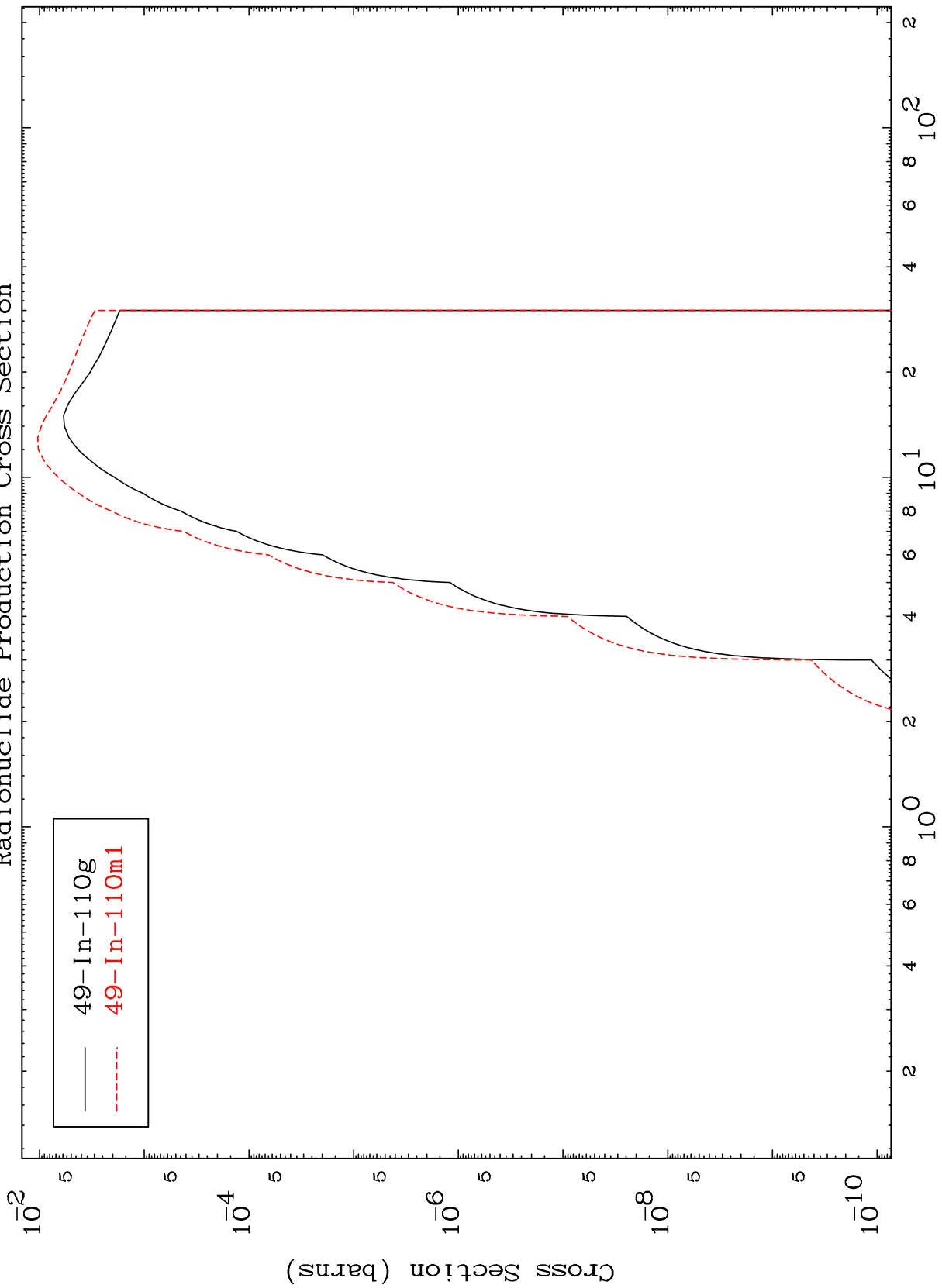
Incident Energy (MeV)

50-Sn-112

MAT 5025

50-Sn-112

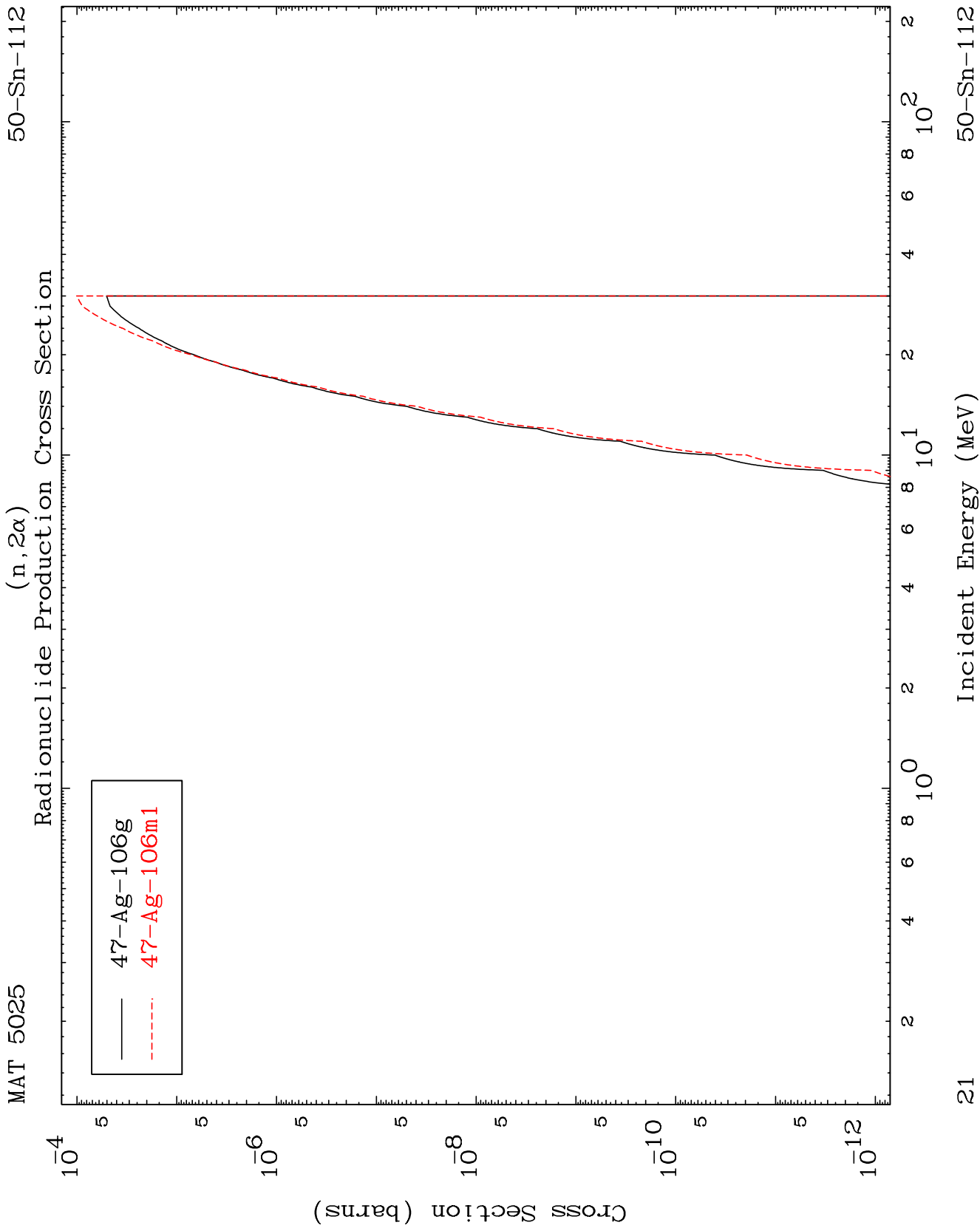
(n, α)
Radionuclide Production Cross Section

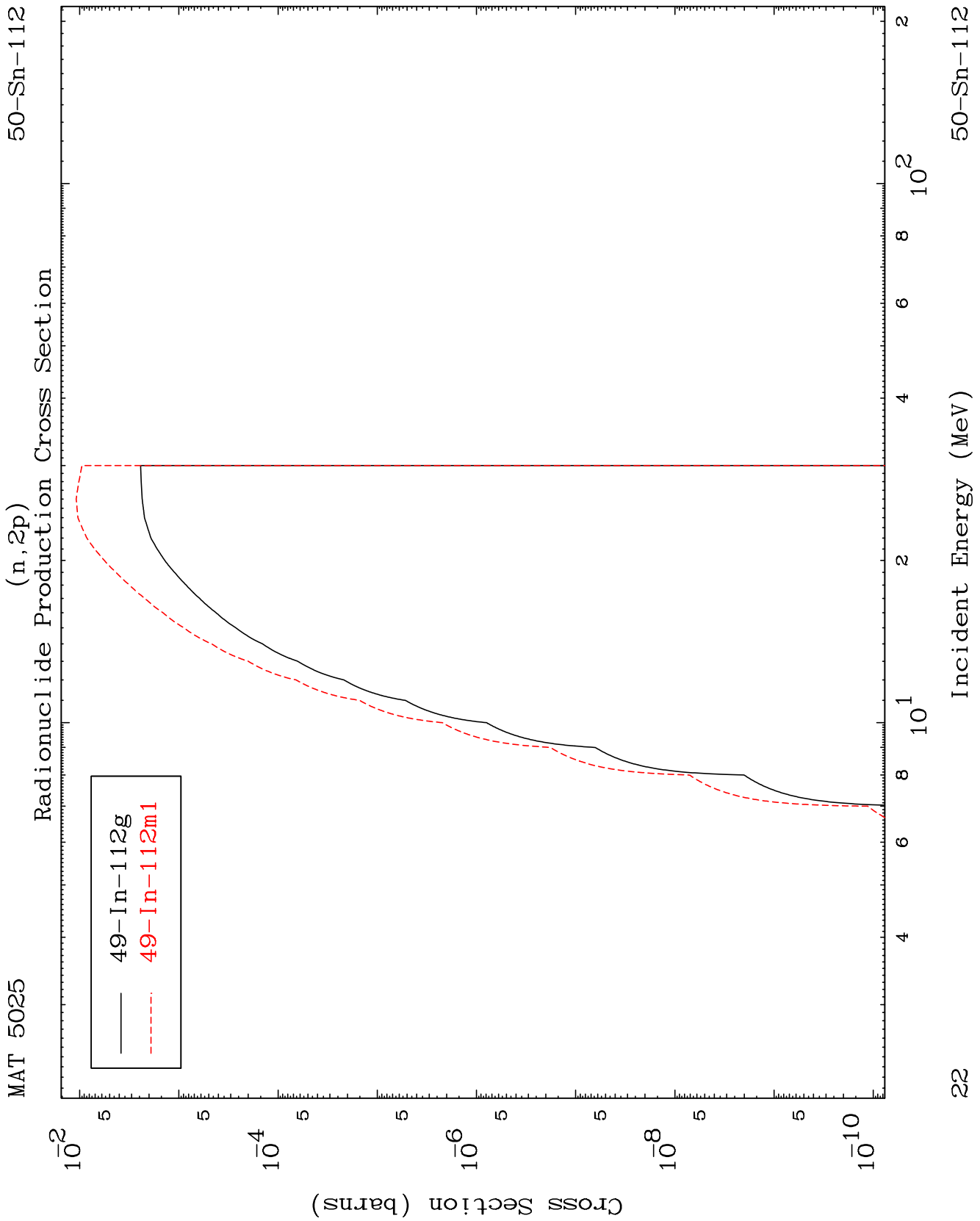


50-Sn-112

Incident Energy (MeV)

20



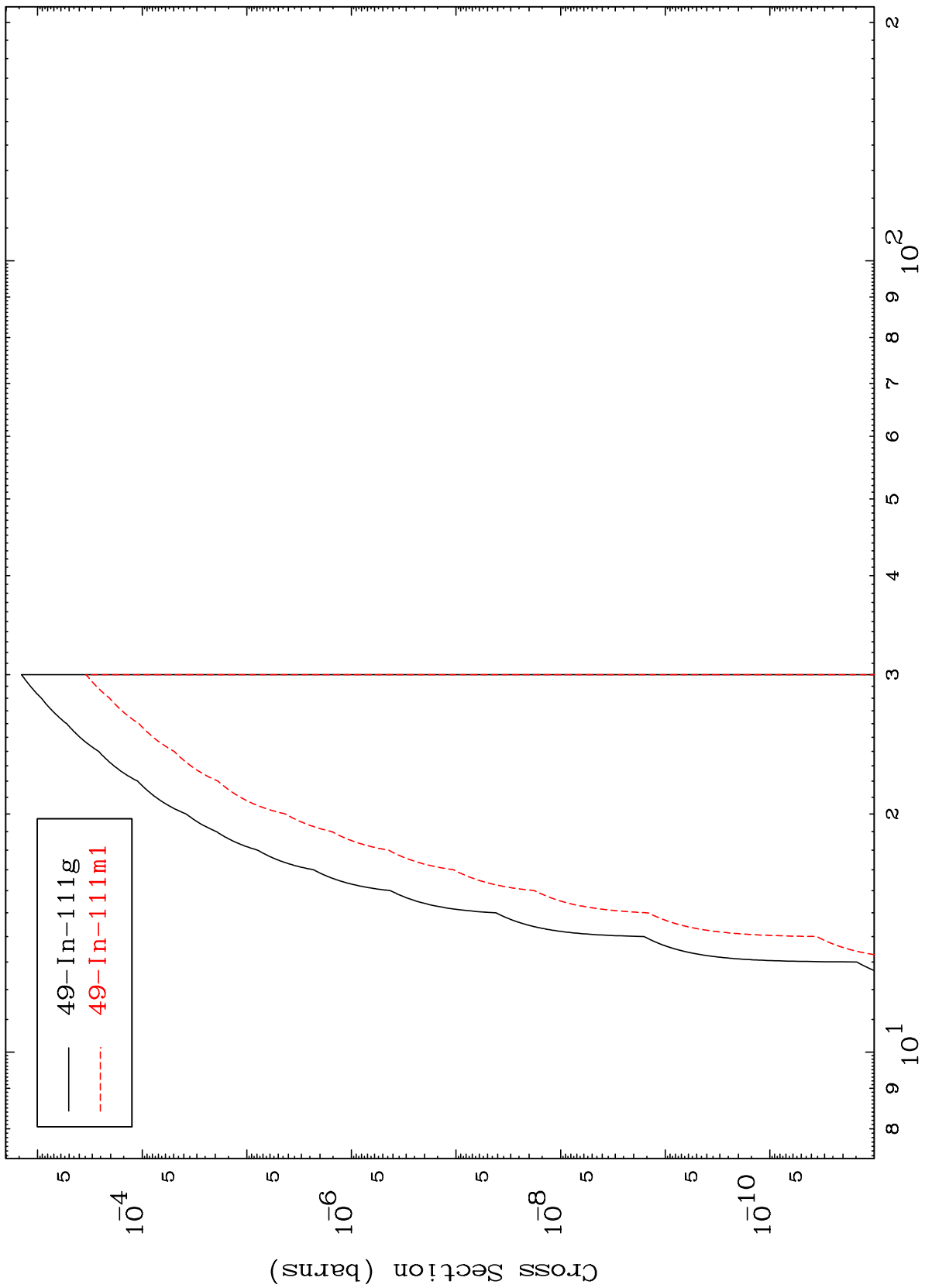


MAT 5025

(n,p) d

50-Sn-112

Radionuclide Production Cross Section



Incident Energy (MeV)

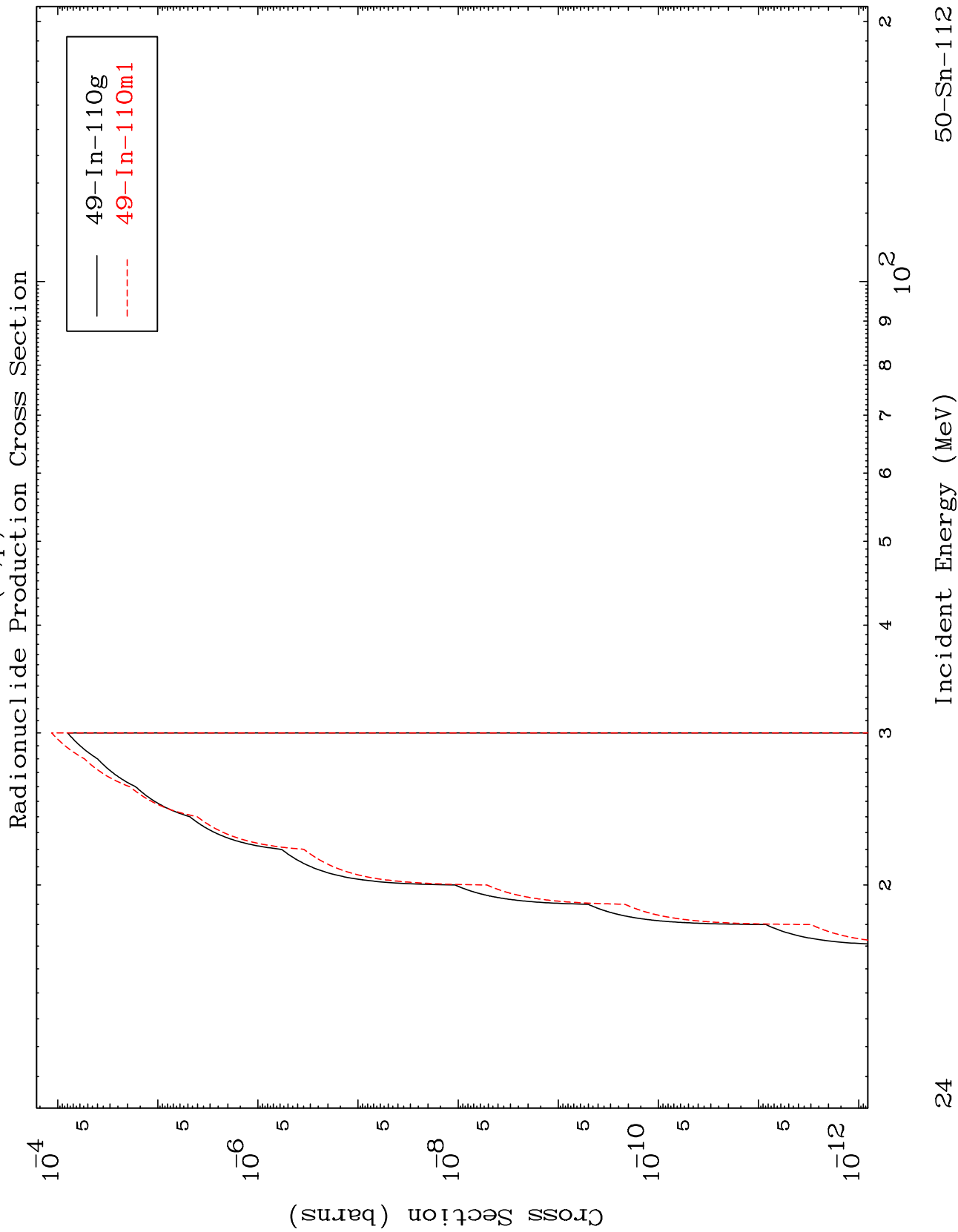
50-Sn-112

23

MAT 5025

(n,p) t

50-Sn-112



24

50-Sn-112