

Program EVALPLOT
(Version 2021-1)

by

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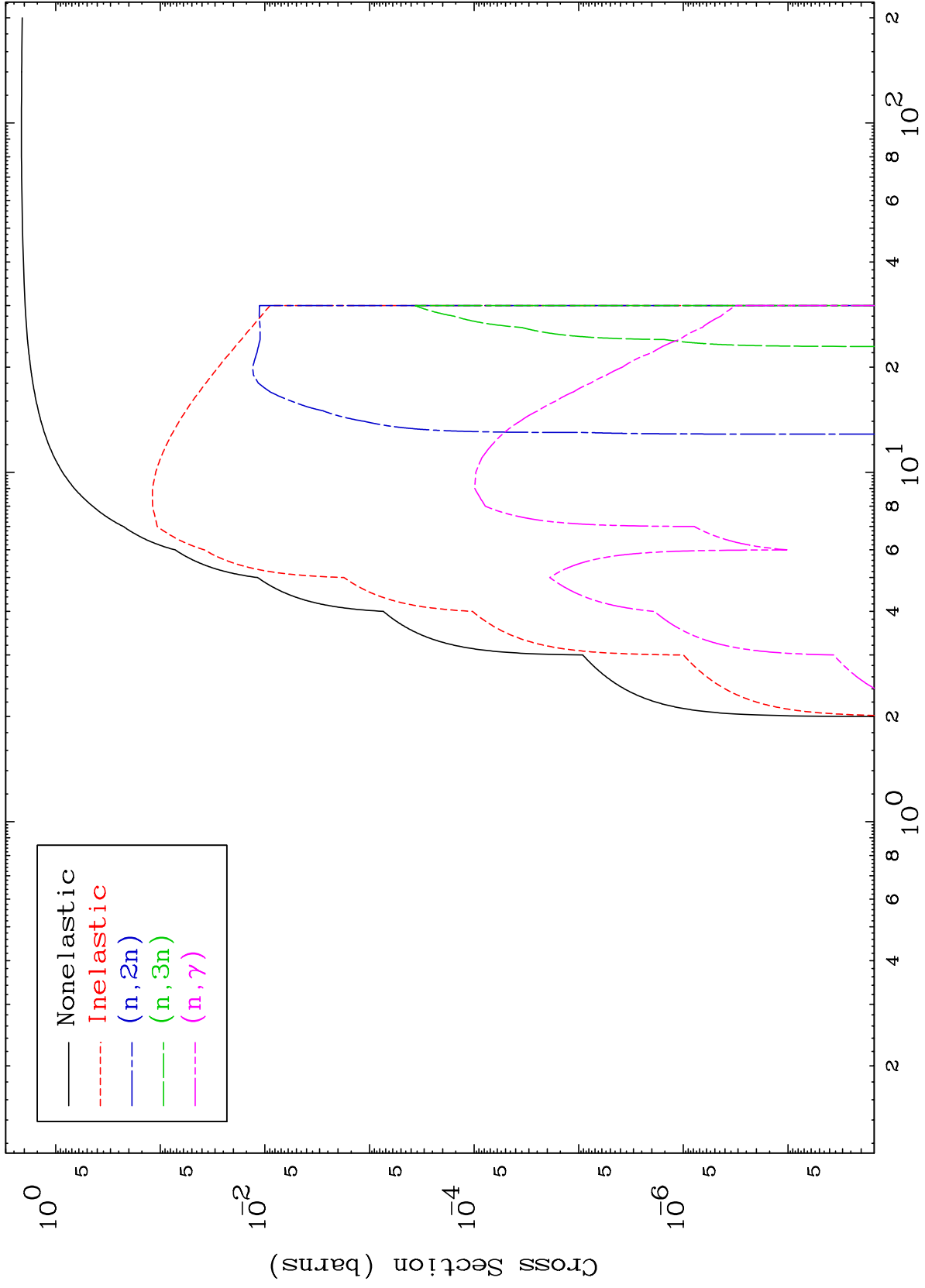
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5013

Deuteron Major
0 Kelvin Cross Sections

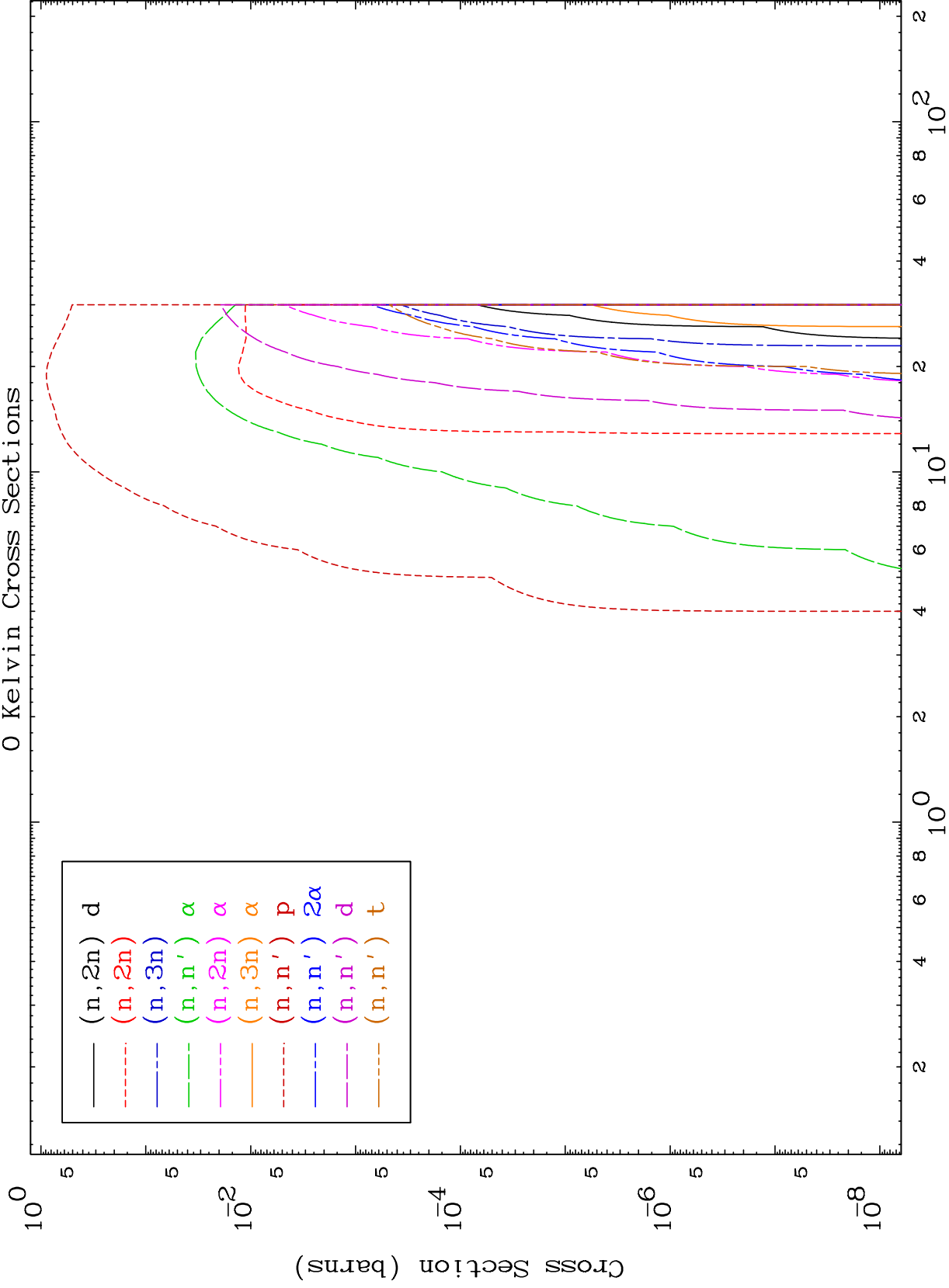
50-Sn-108



MAT 5013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

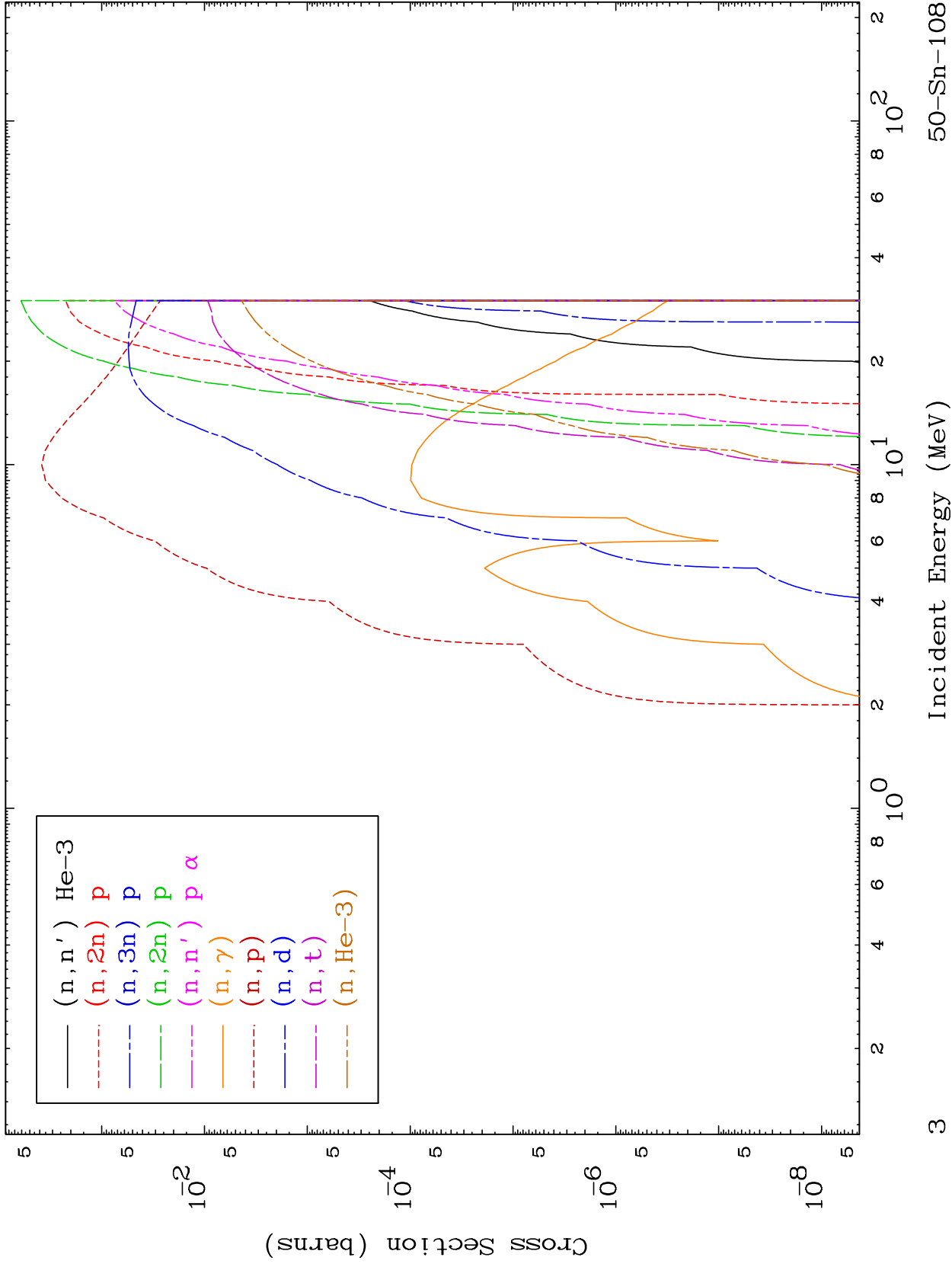
50-Sn-108



MAT 5013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

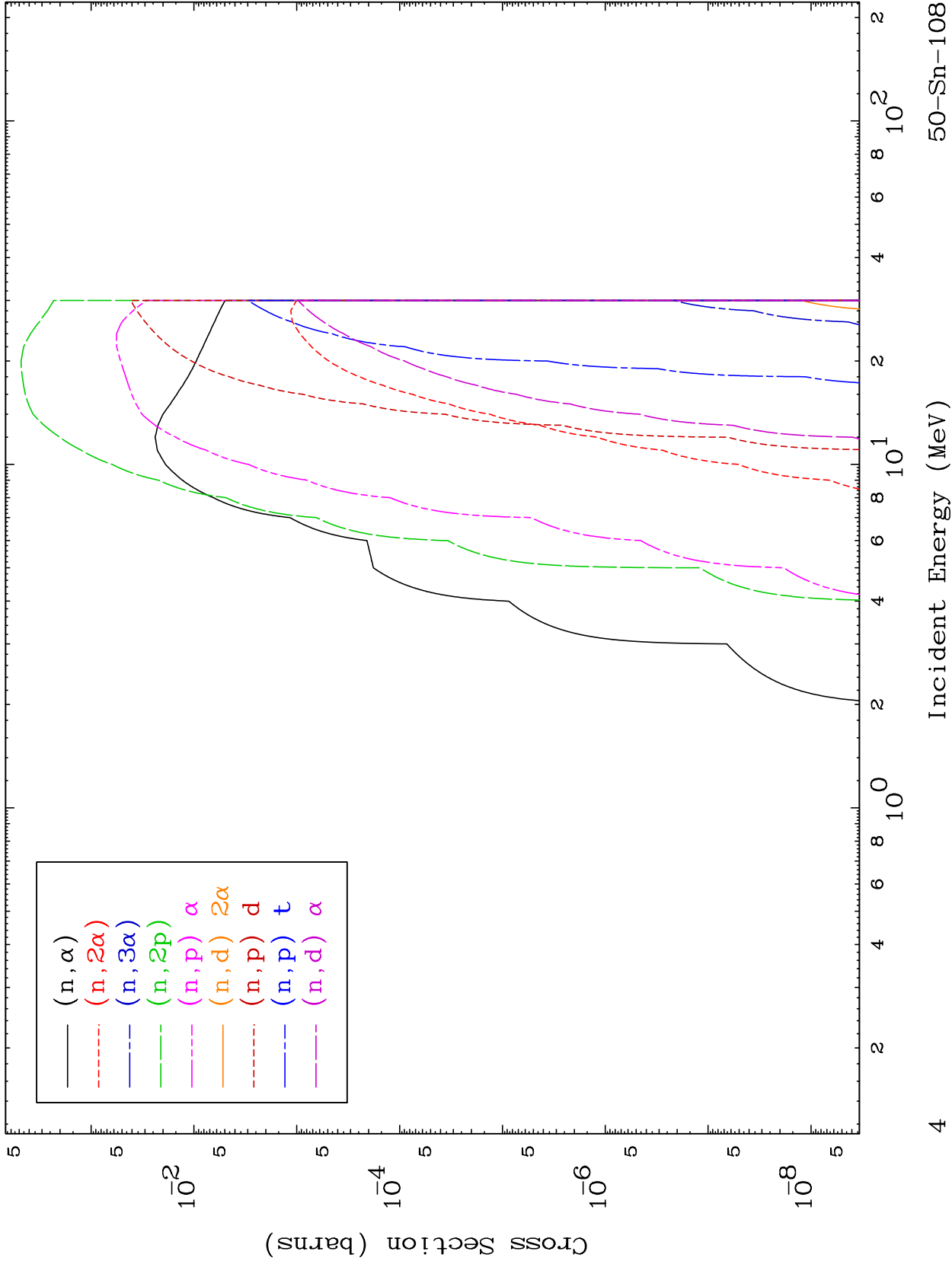
50-Sn-108



MAT 5013

Deuteron Neutron Absorption
0 Kelvin Cross Sections

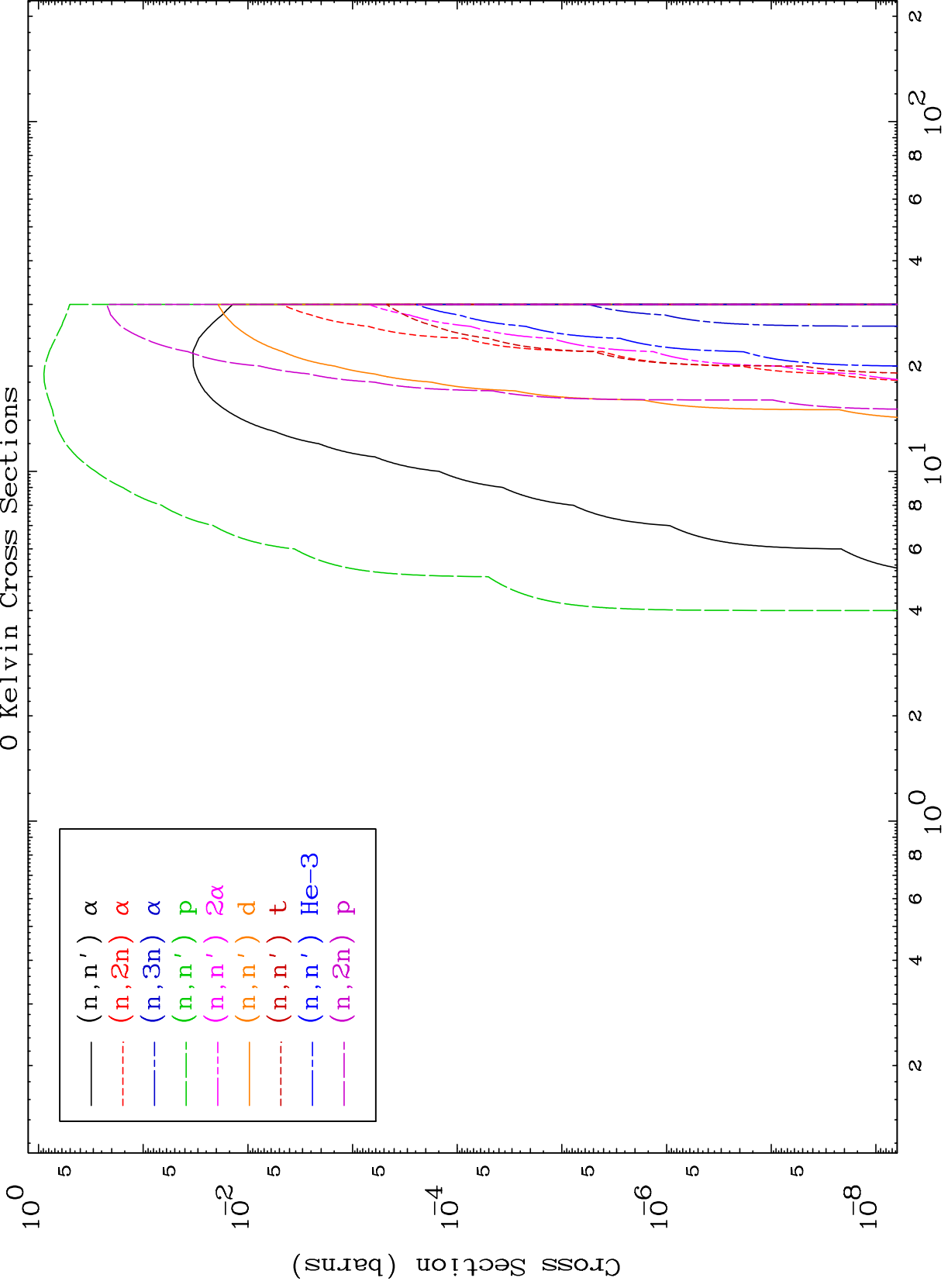
50-Sn-108



MAT 5013

Deuteron Charged Particle
0 Kelvin Cross Sections

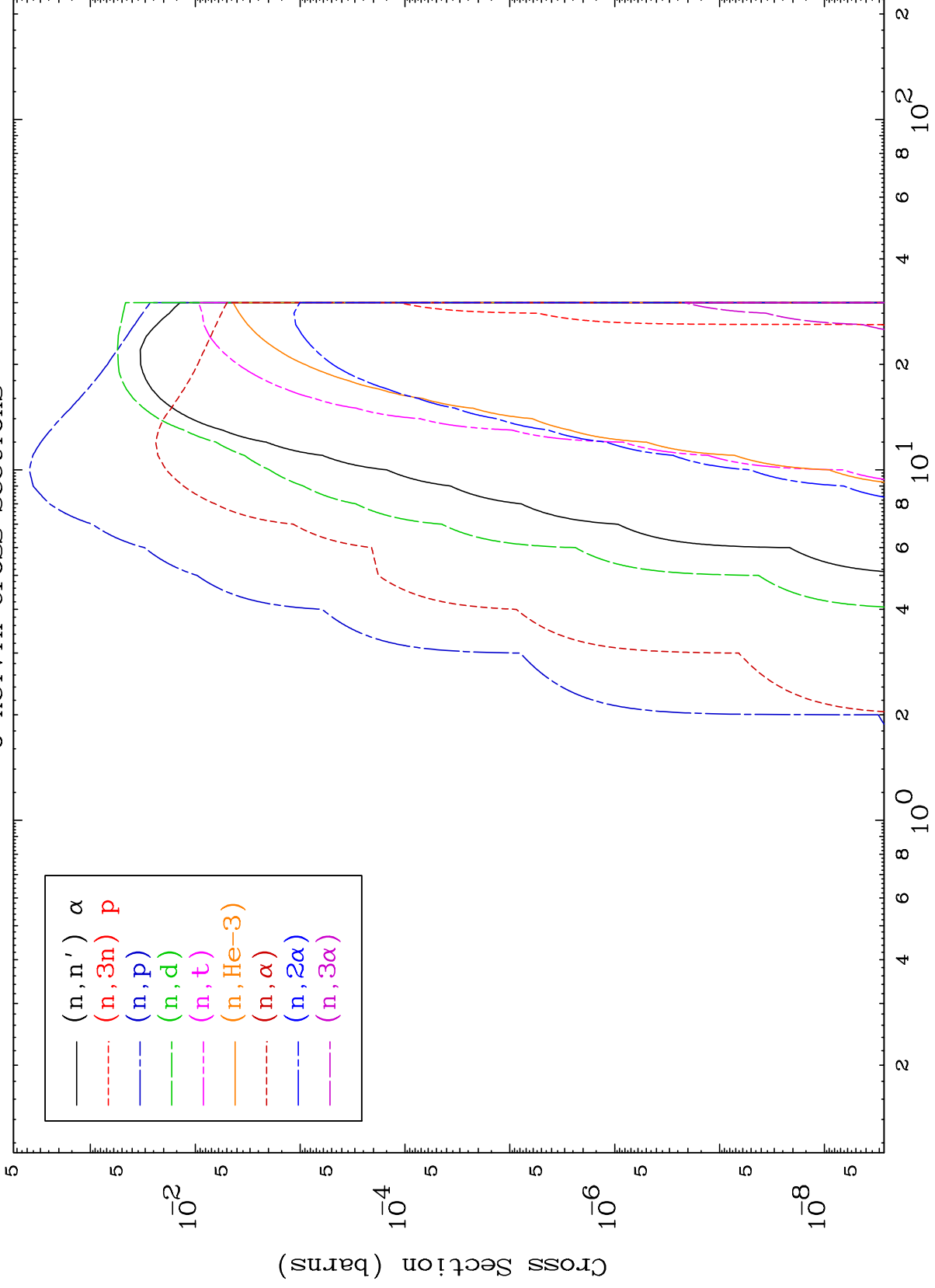
50-Sn-108



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Incident Energy (MeV)

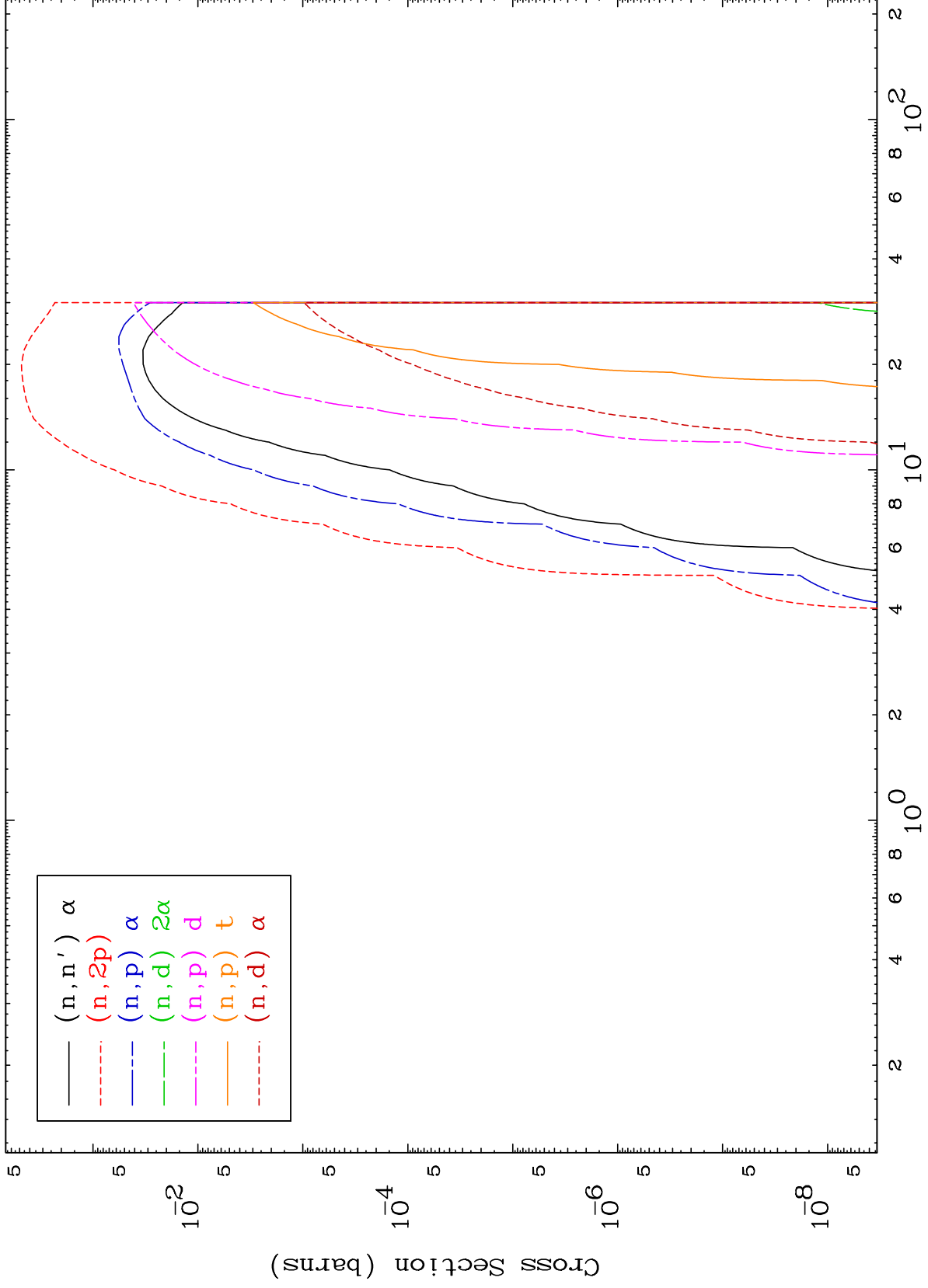
50-Sn-108



MAT 5013

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-108

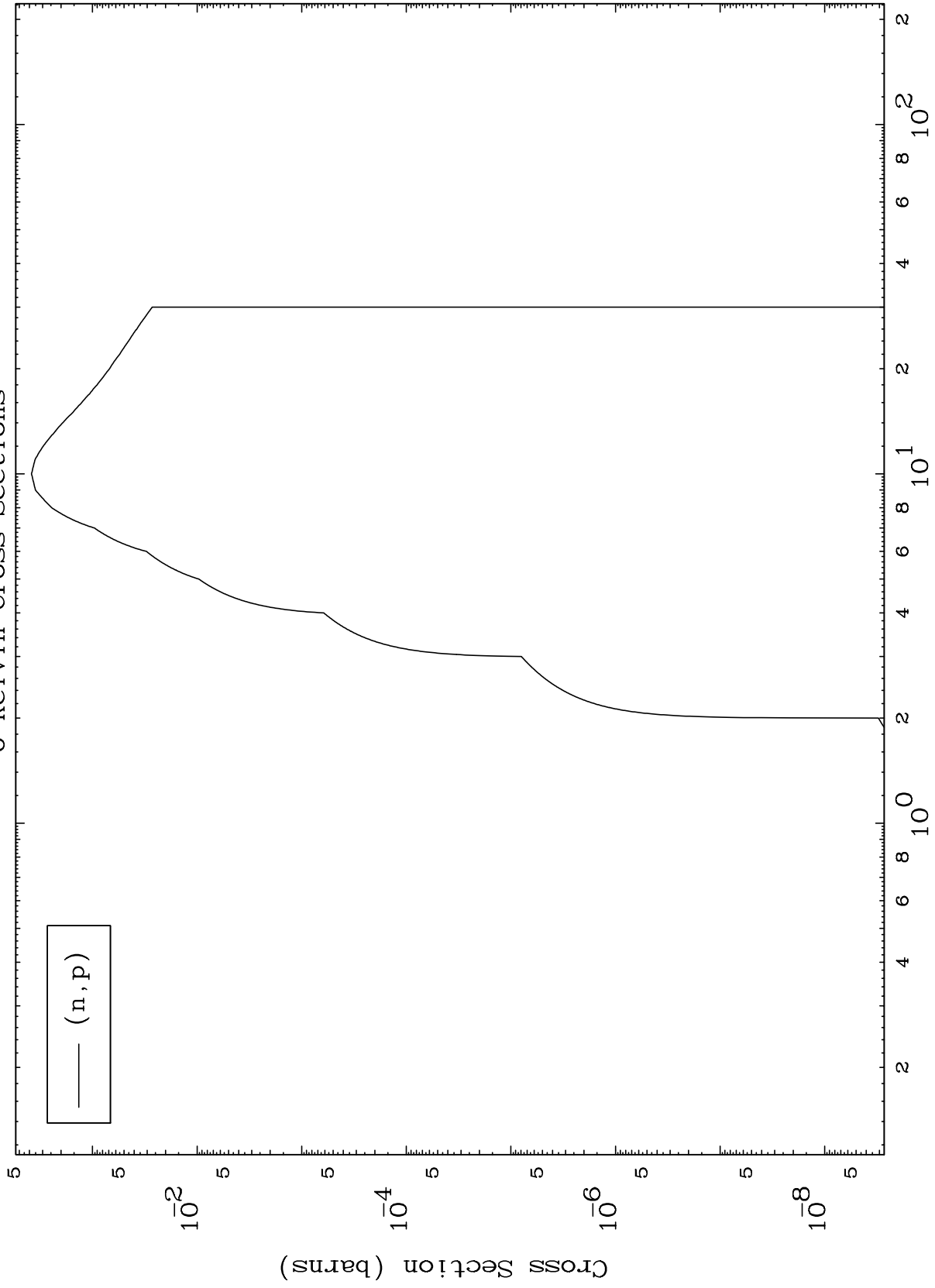


MAT 5013

(d,p) Levels

50-Sn-108

0 Kelvin Cross Sections

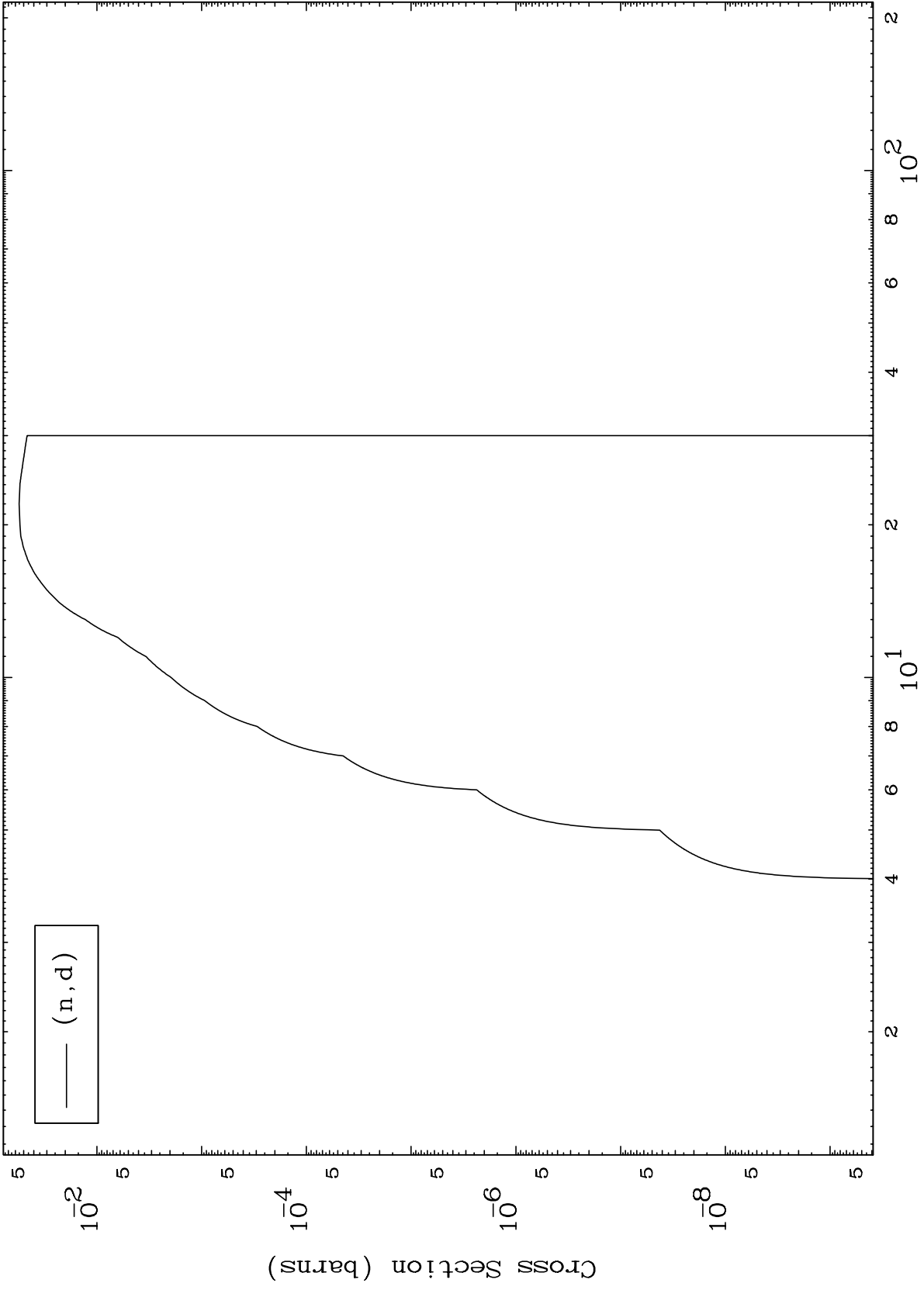


(n,p)

MAT 5013

50-Sn-108

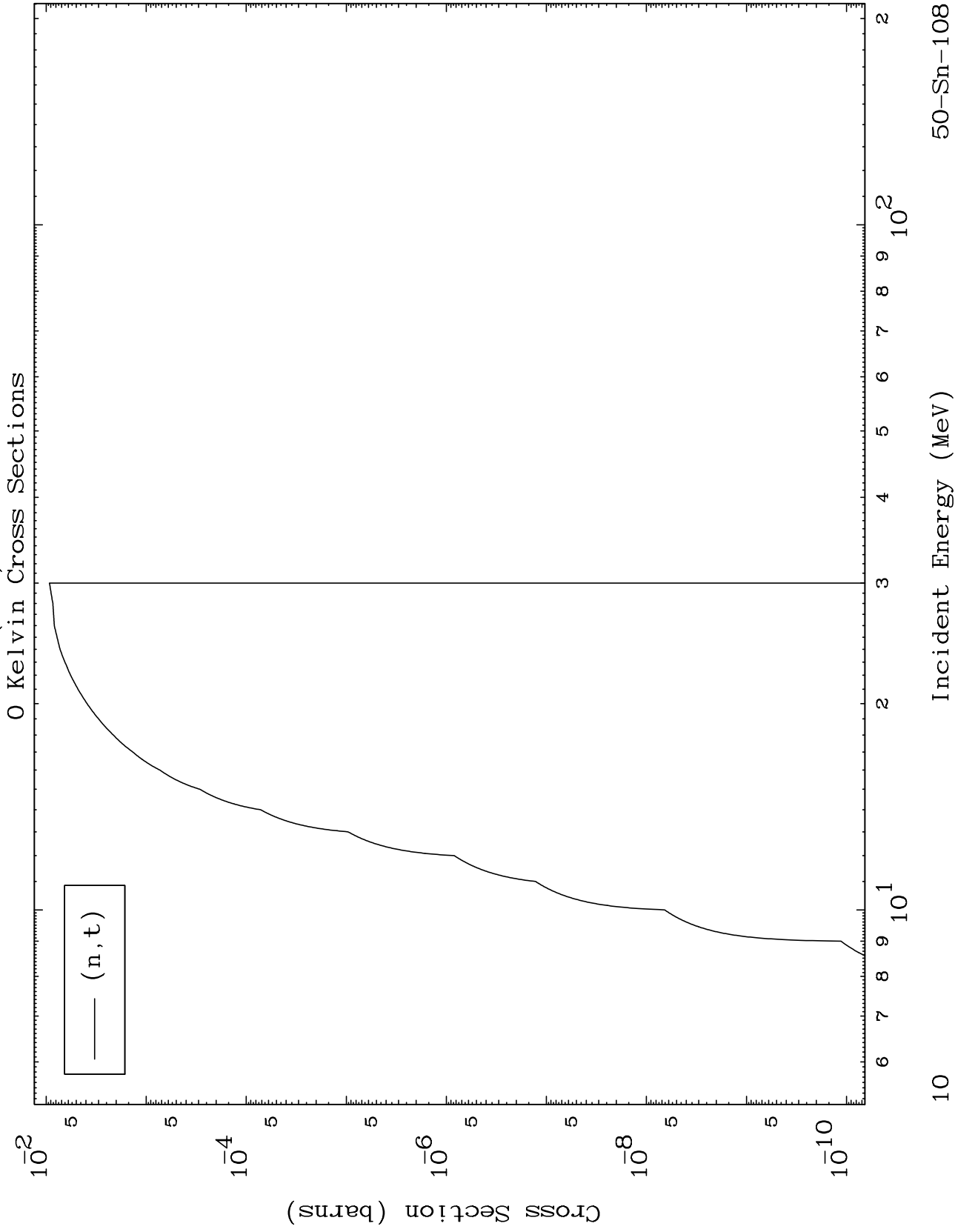
(d,d) Levels
0 Kelvin Cross Sections



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(d, t) Levels

50-Sn-108

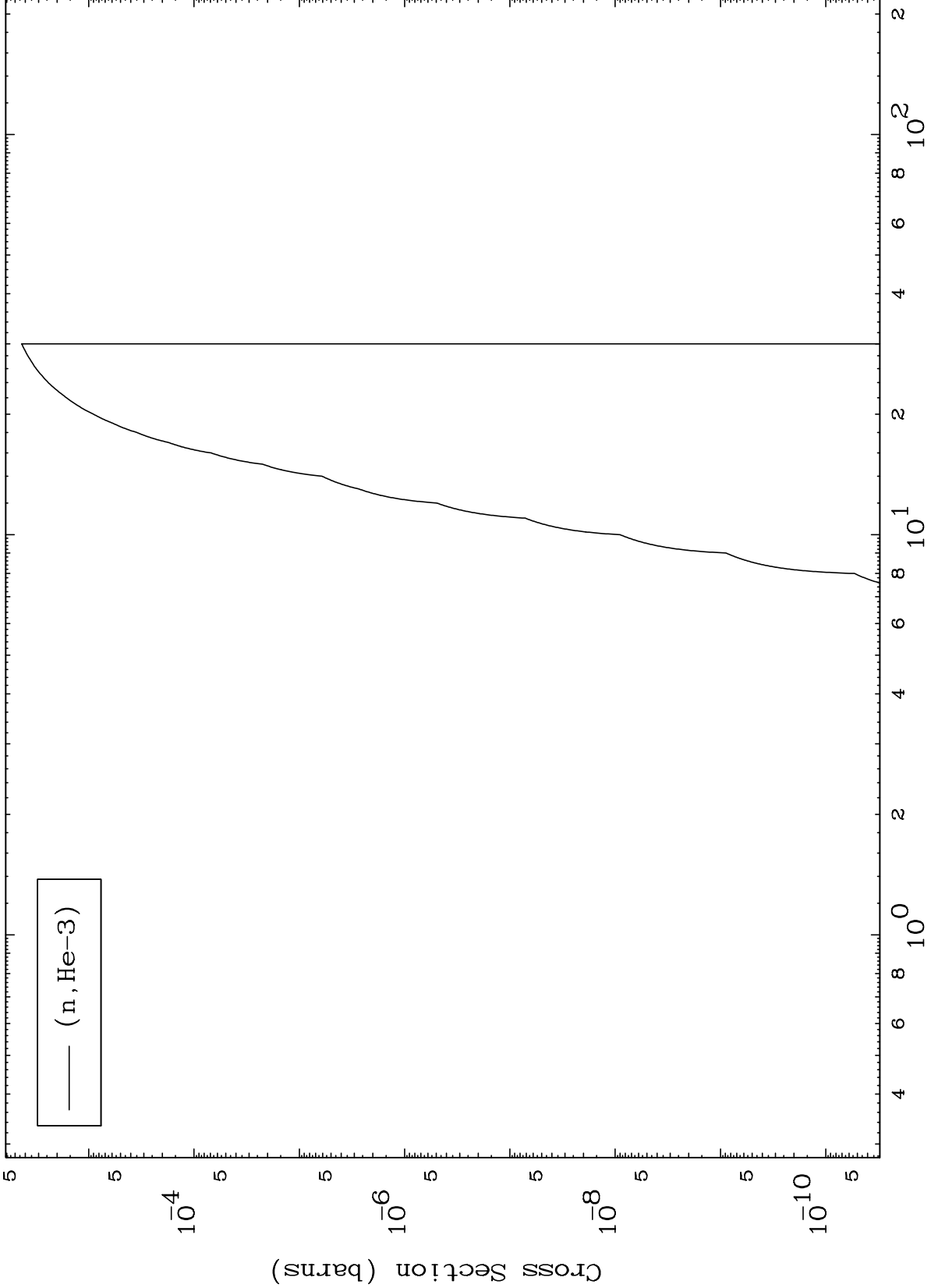


MAT 5013

(d,He3) Levels

50-Sn-108

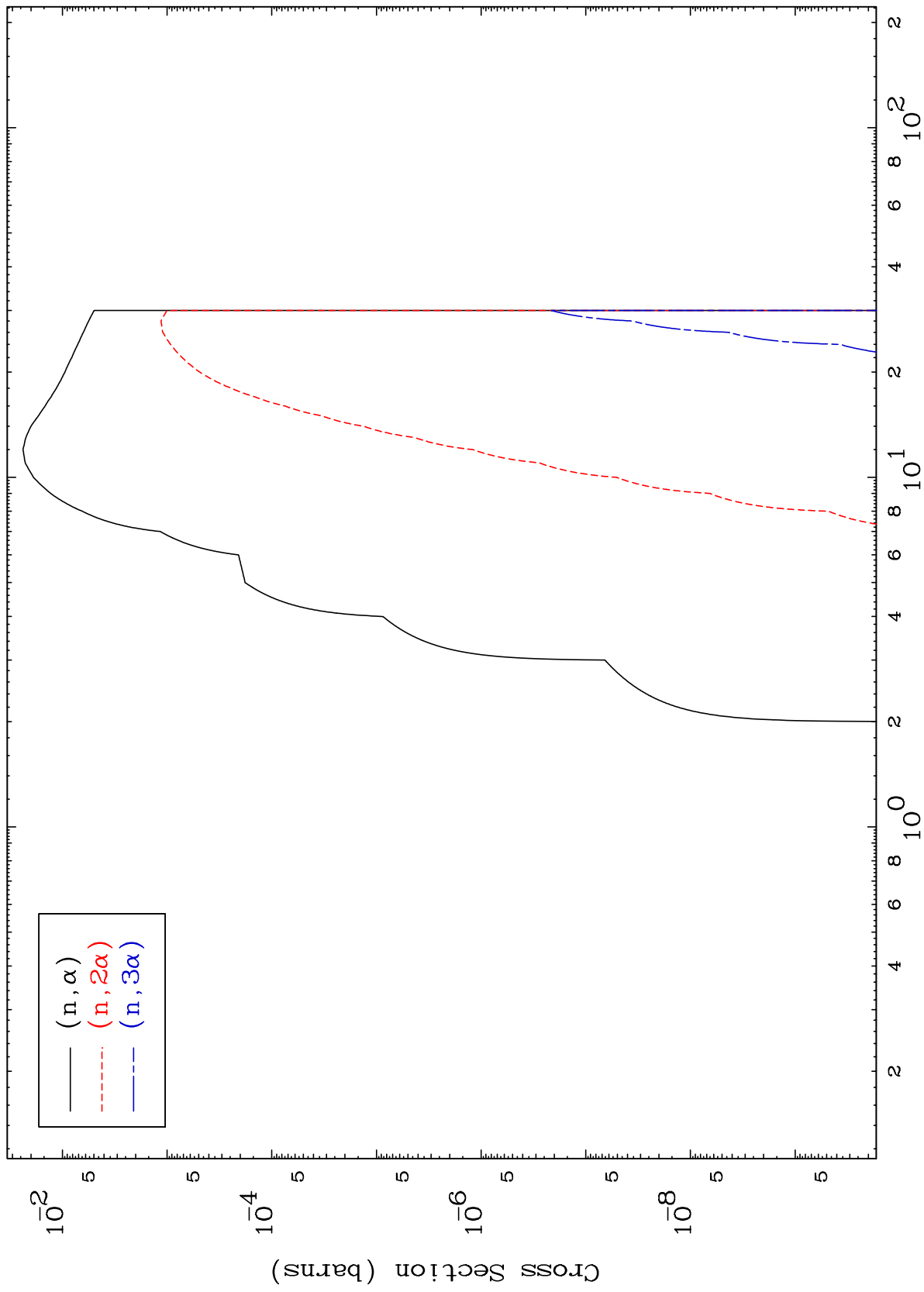
0 Kelvin Cross Sections



MAT 5013

50-Sn-108

(d, α) Levels
0 Kelvin Cross Sections



50-Sn-108

Incident Energy (MeV)

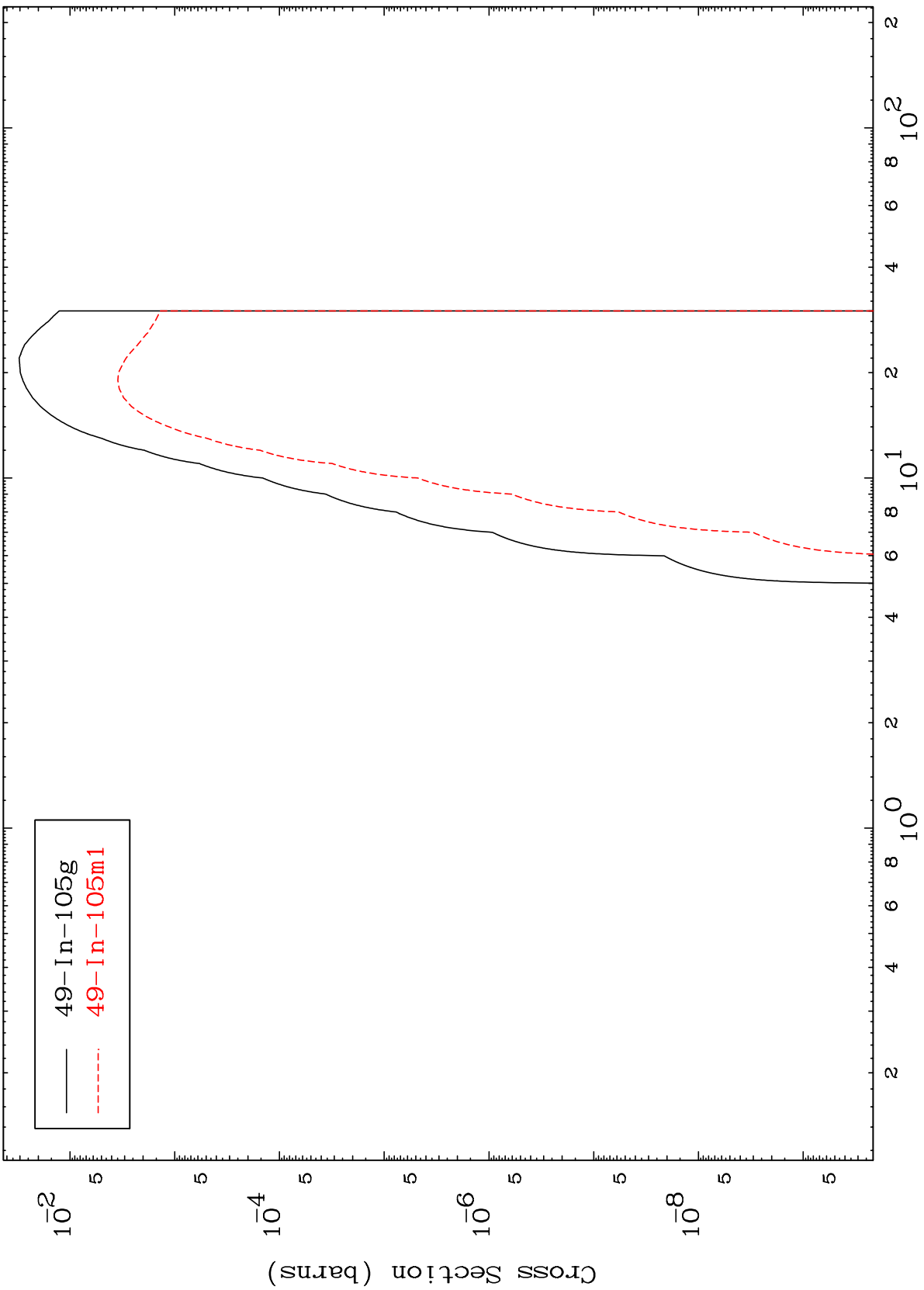
12

MAT 5013

$(n, n') \alpha$

50-Sn-108

Radionuclide Production Cross Section

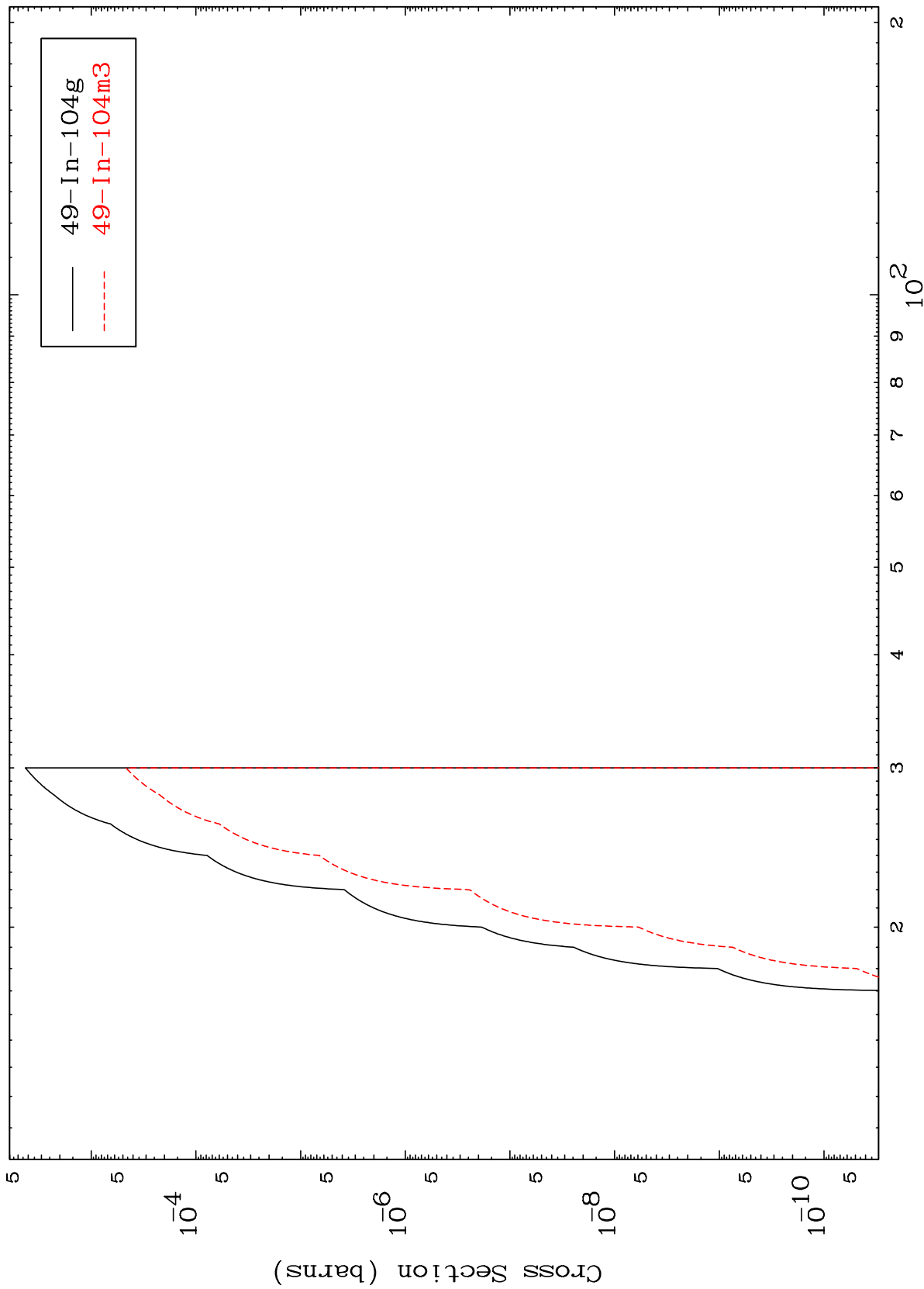


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50-Sn-108

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

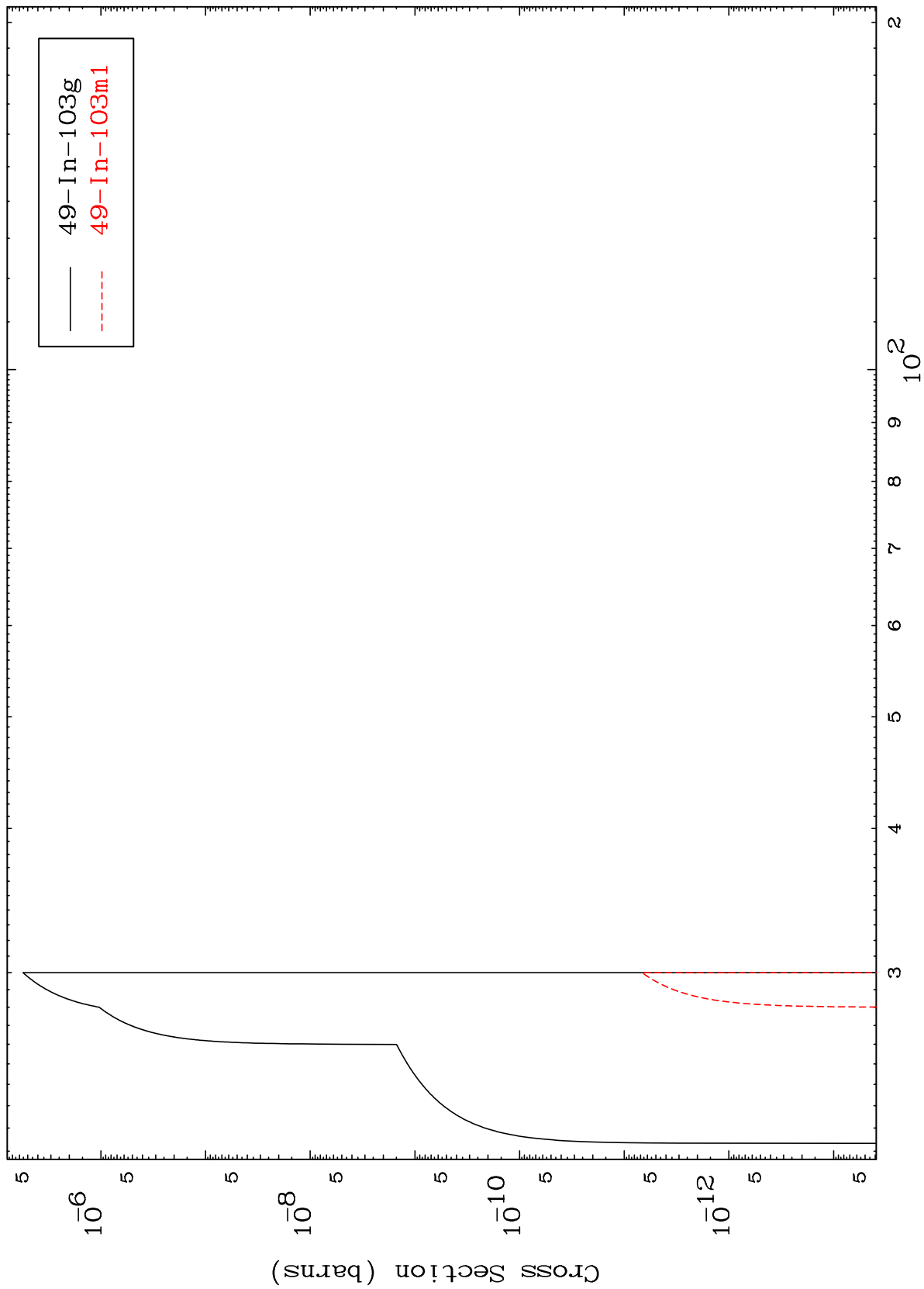
50-Sn-108

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(n,3n) α

50-Sn-108

Radionuclide Production Cross Section



15

Incident Energy (MeV)

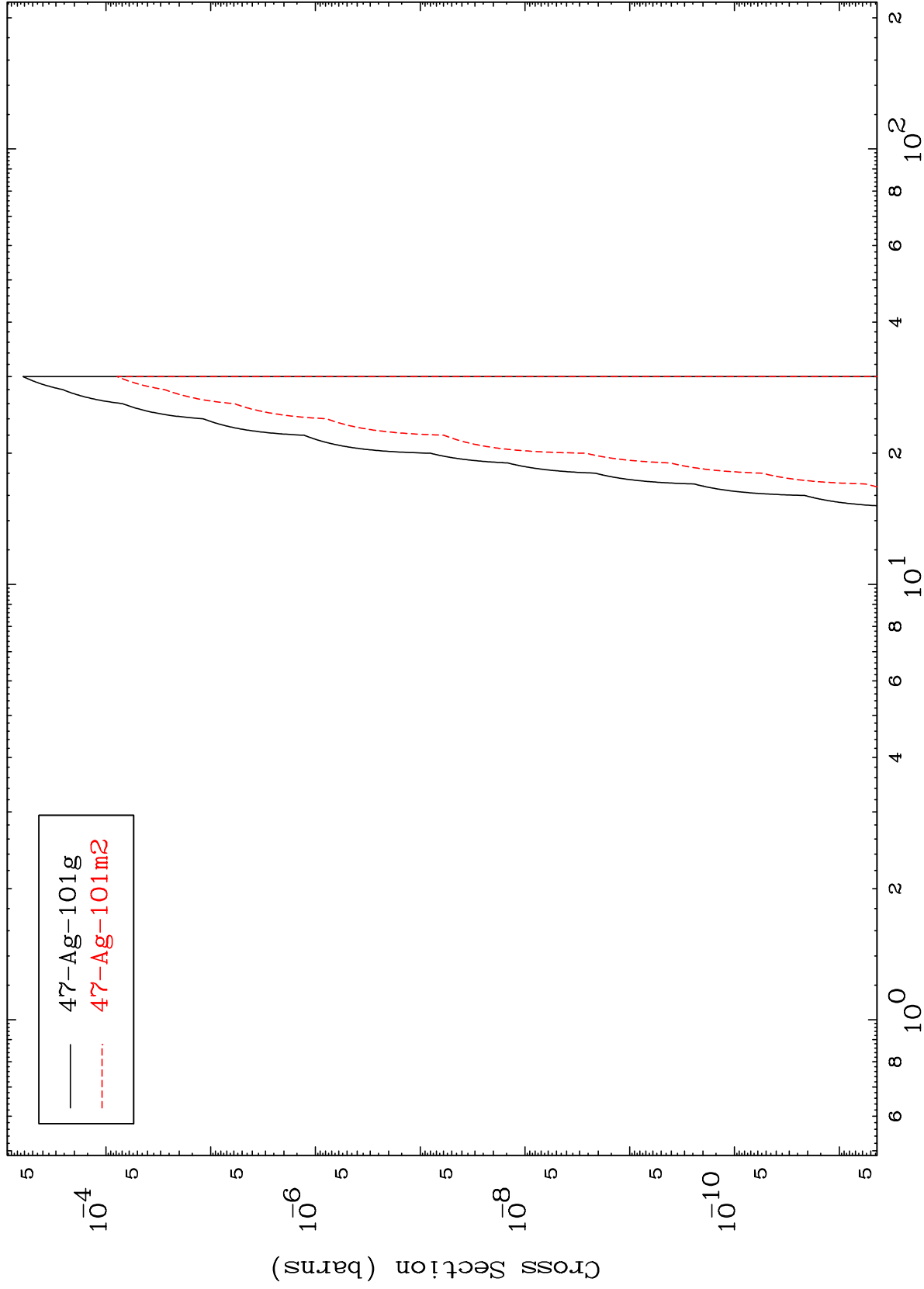
50-Sn-108

MAT 5013

(n,n') 2α

50-Sn-108

Radionuclide Production Cross Section



16

Incident Energy (MeV)

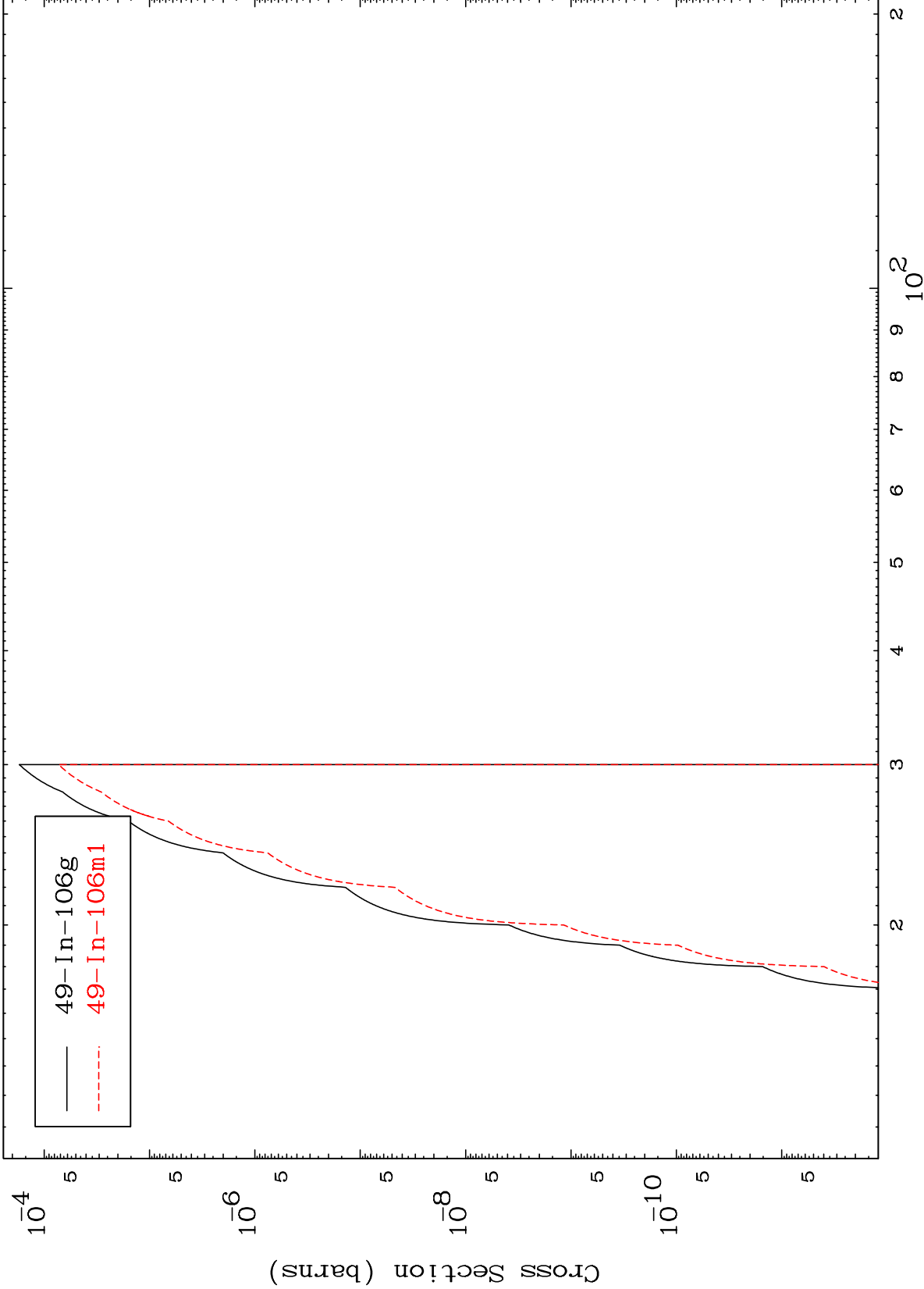
50-Sn-108

MAT 5013

(n,n') He-3

50-Sn-108

Radionuclide Production Cross Section

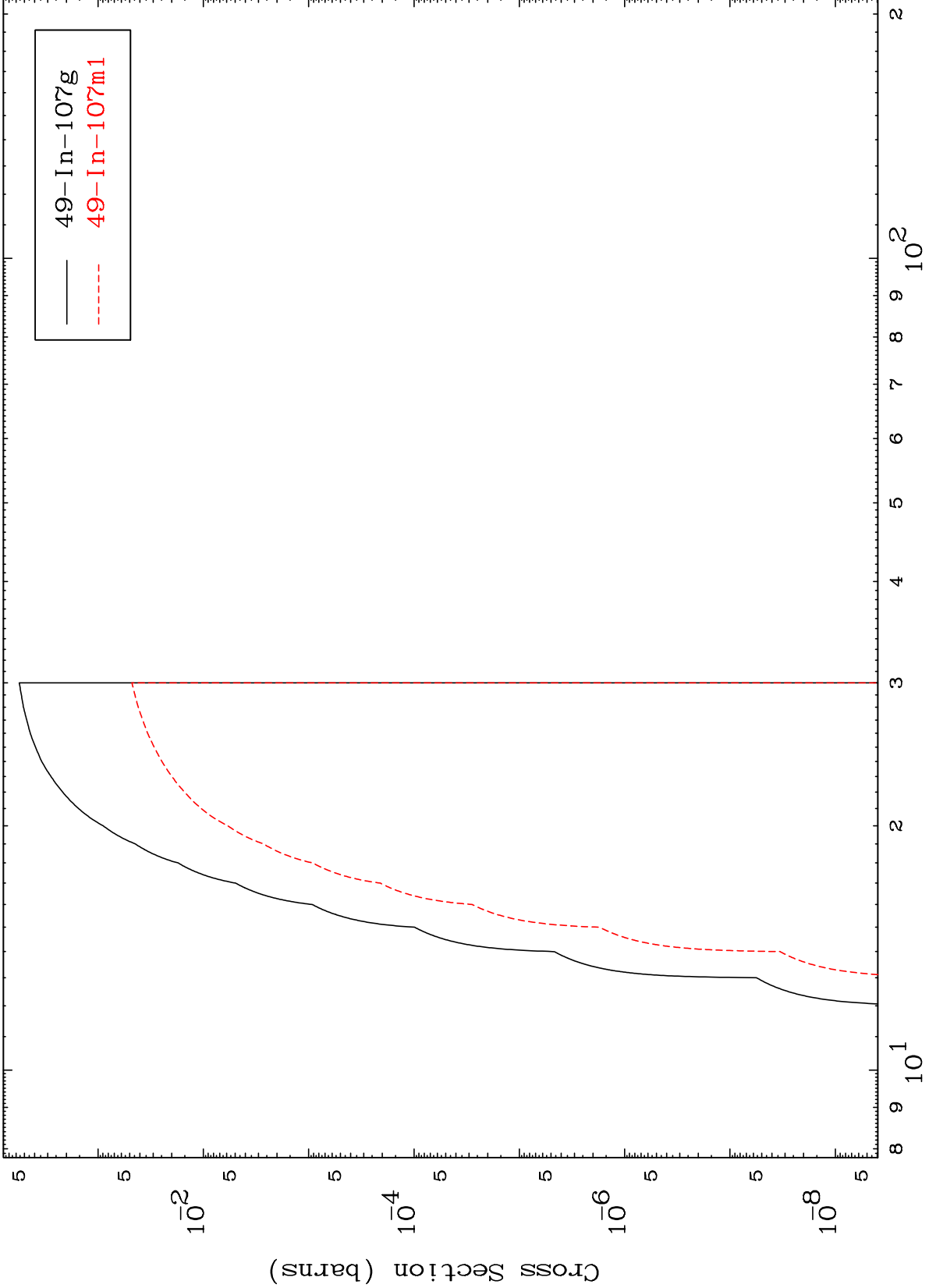


MAT 5013

(n,2n) p

50-Sn-108

Radionuclide Production Cross Section



18

Incident Energy (MeV)

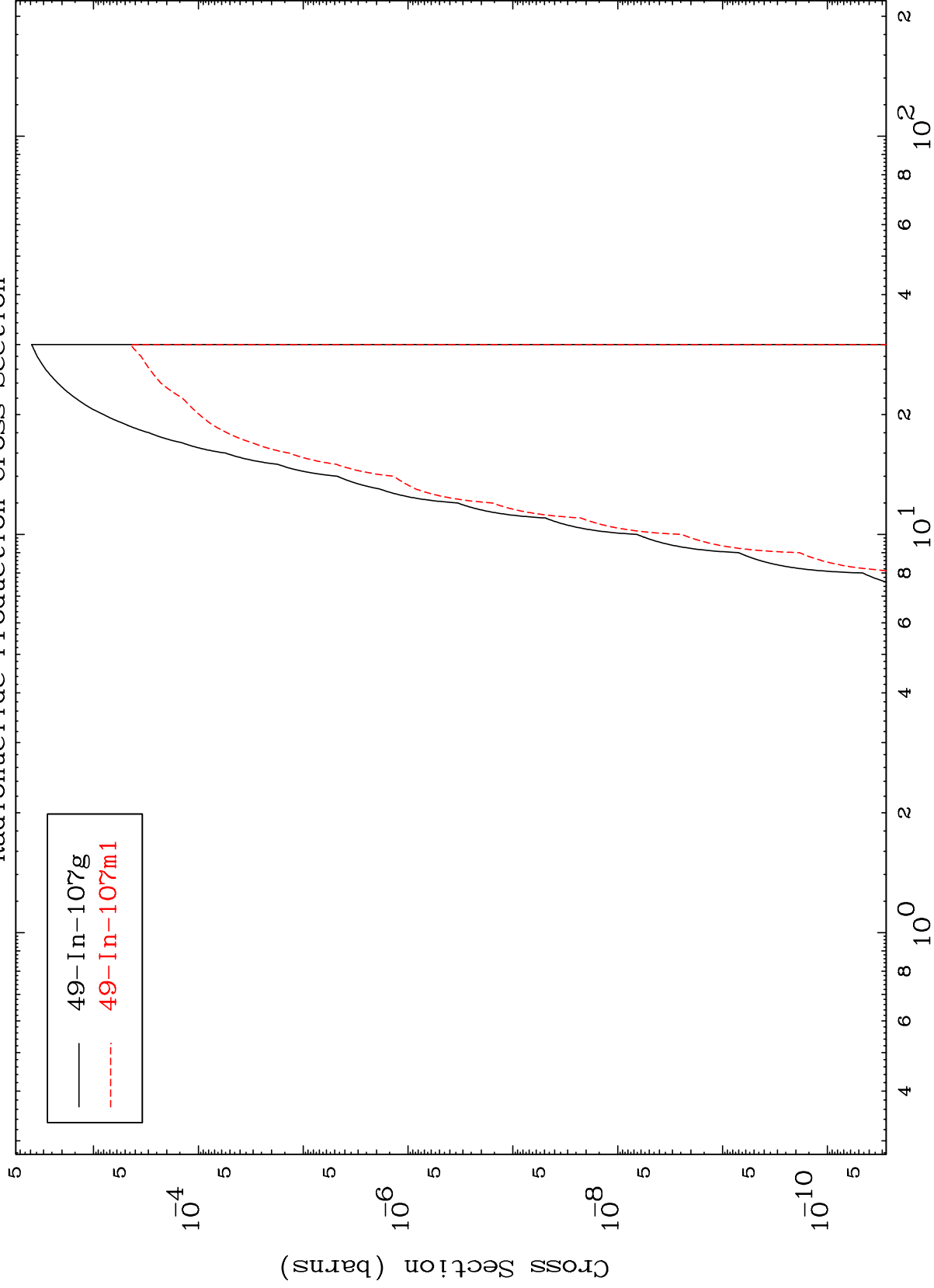
50-Sn-108

MAT 5013

(n,He-3)

50-Sn-108

Radionuclide Production Cross Section



19

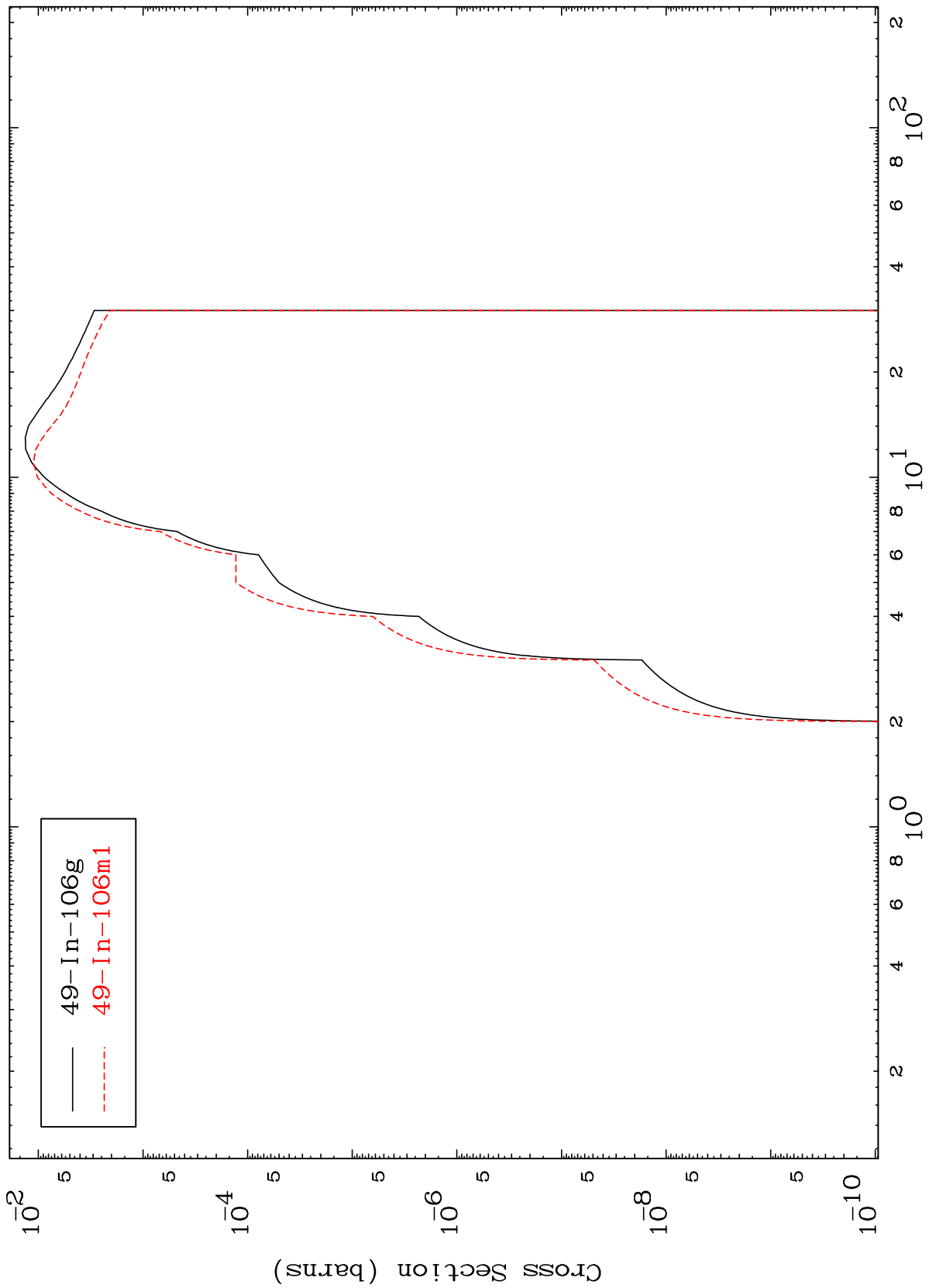
Incident Energy (MeV)

50-Sn-108

MAT 5013

50-Sn-108

(n, α)
Radionuclide Production Cross Section



50-Sn-108

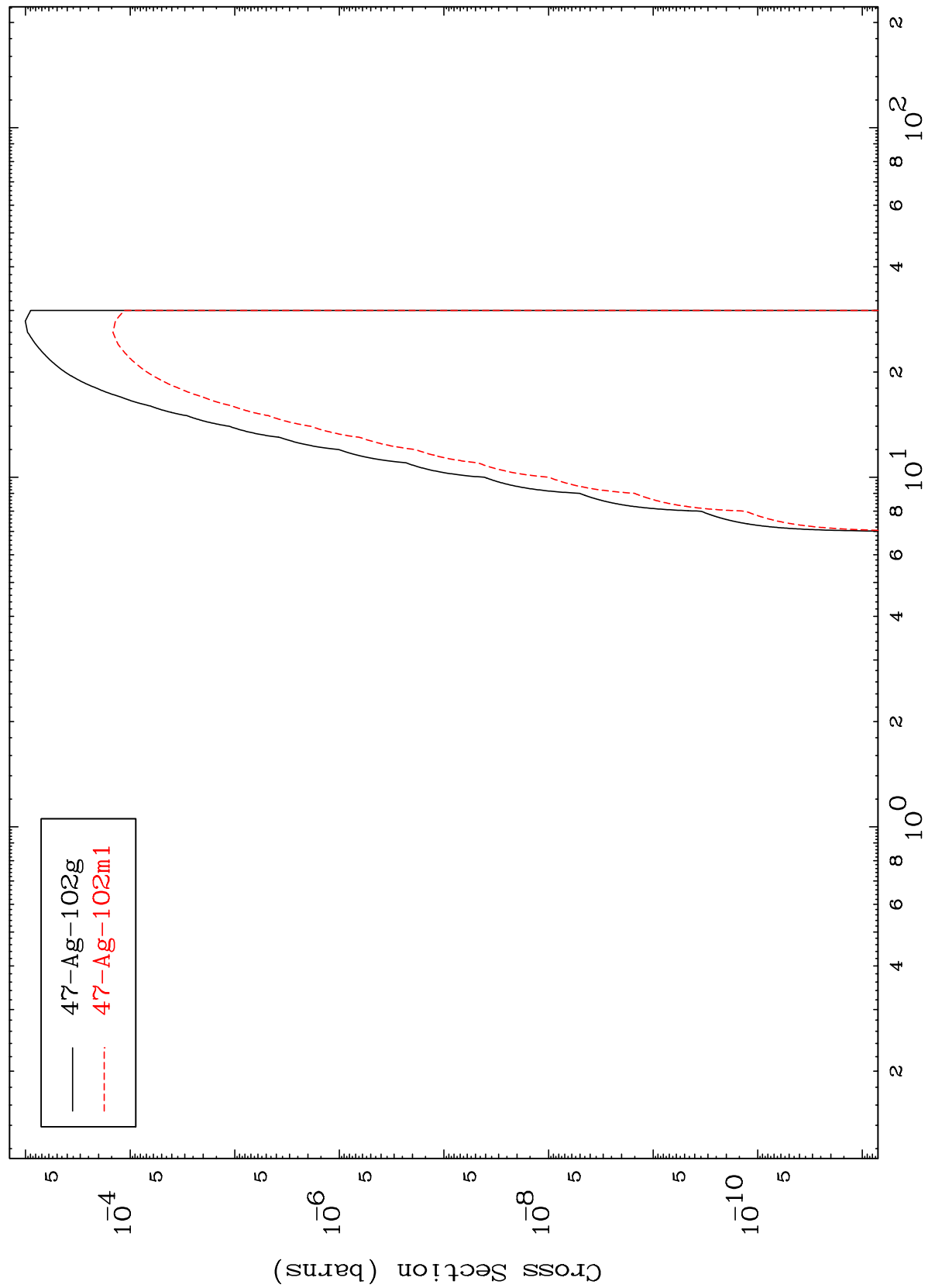
Incident Energy (MeV)

20

MAT 5013

50-Sn-108

Radionuclide Production Cross Section
(n,2α)



50-Sn-108

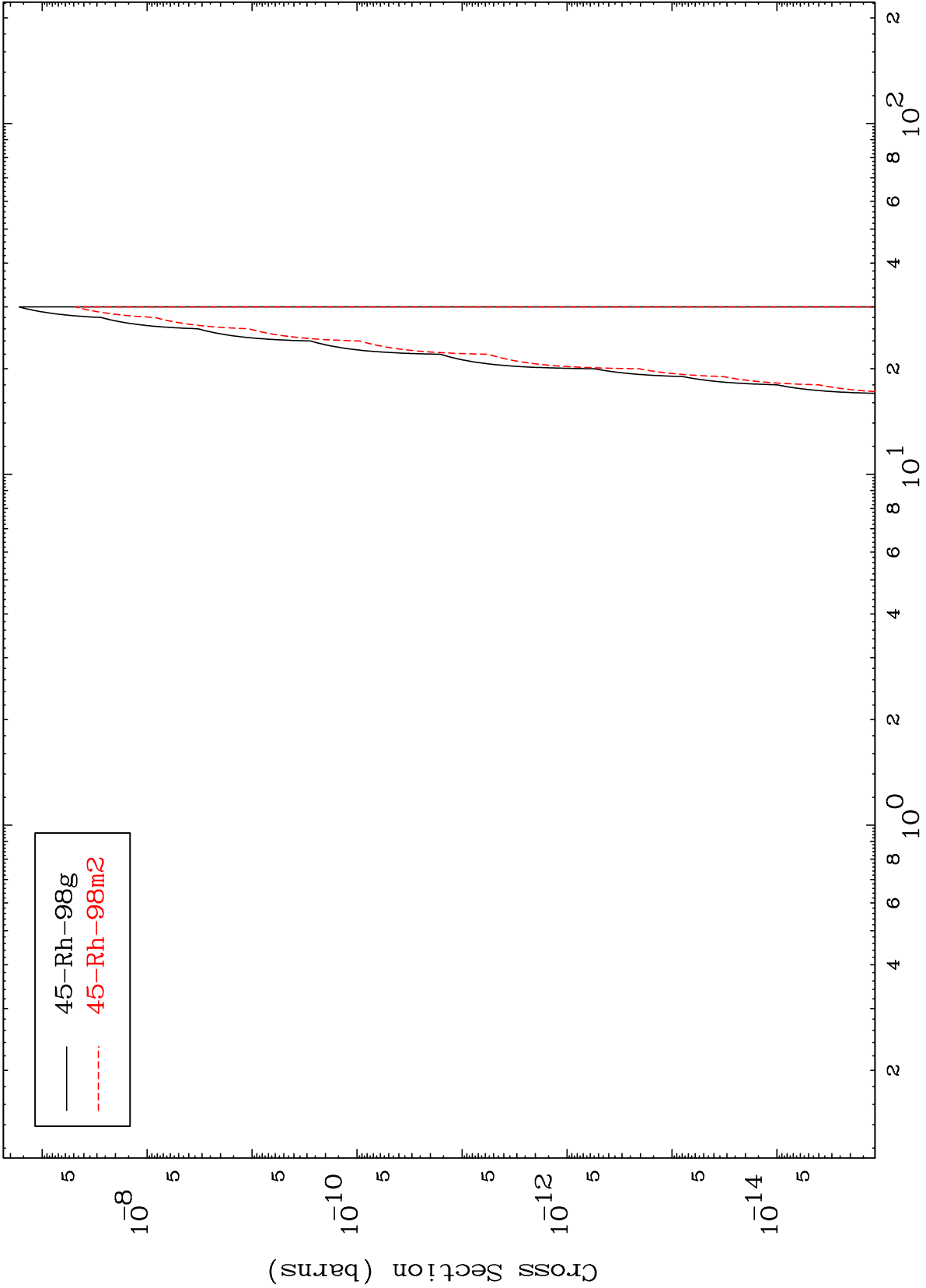
Incident Energy (MeV)

MAT 5013

(n,3 α)

50-Sn-108

Radionuclide Production Cross Section

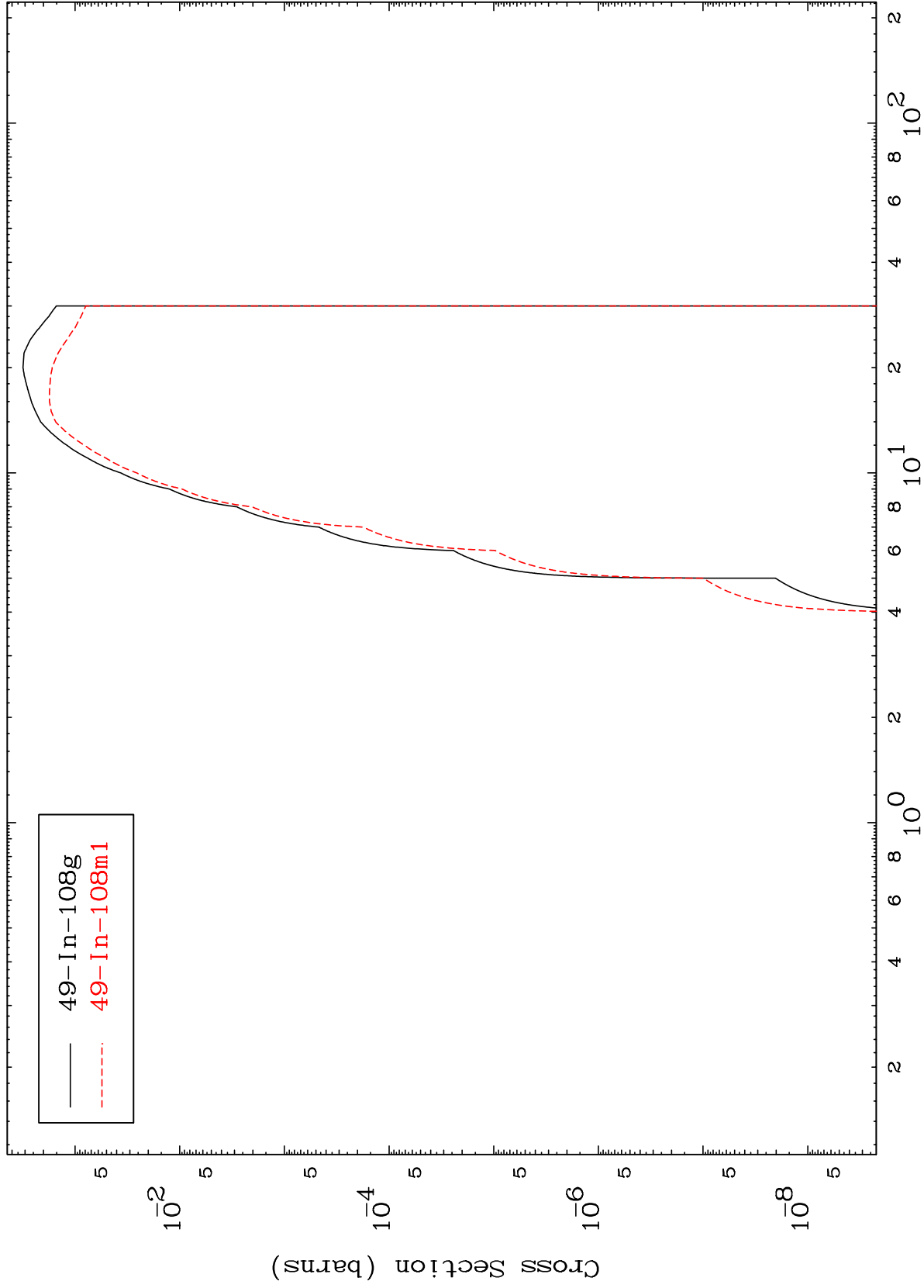


— 45-Rh-98g
- - - 45-Rh-98m2

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50-Sn-108

(n,2p)
Radionuclide Production Cross Section



50-Sn-108

Incident Energy (MeV)

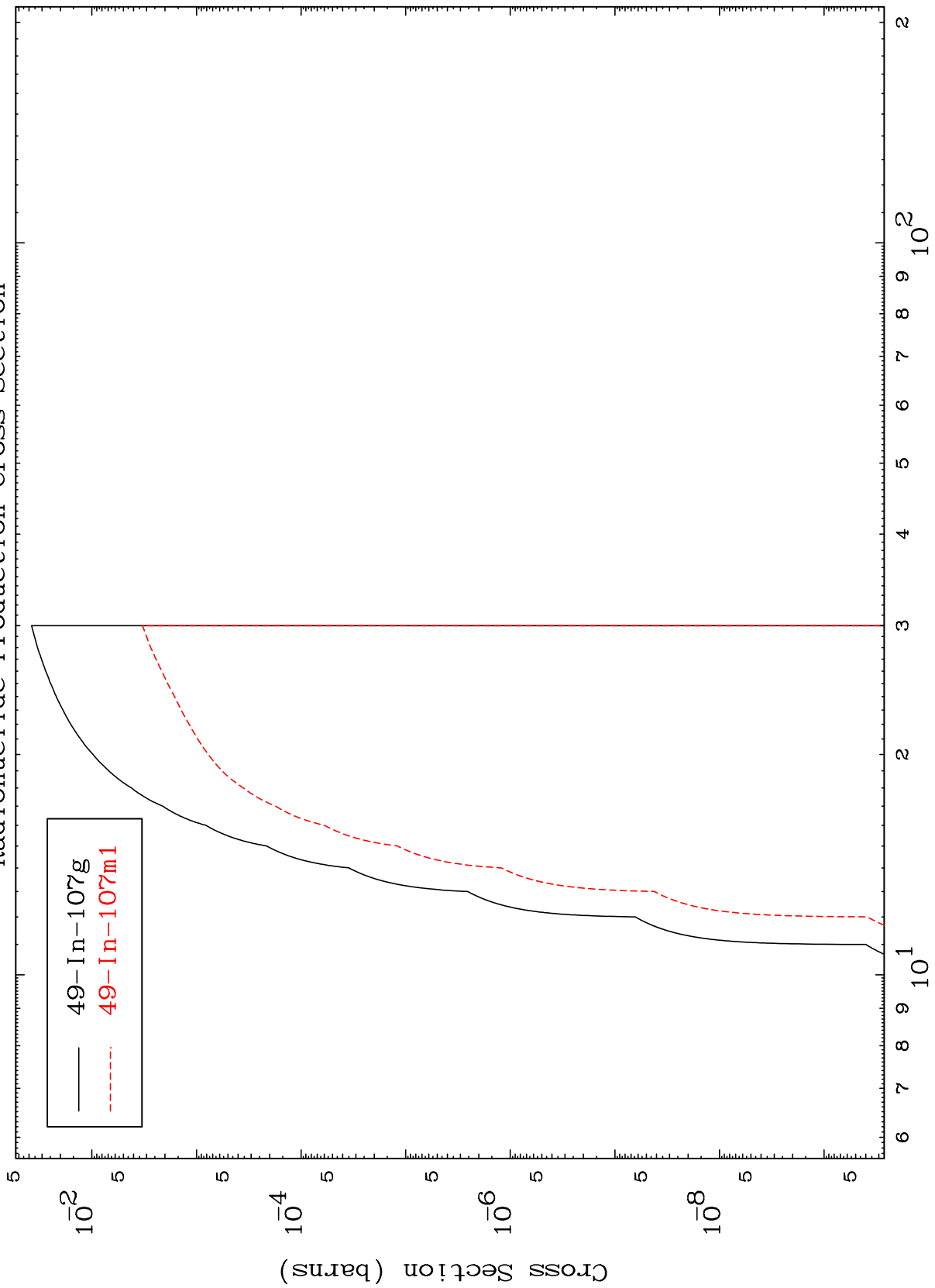
23

MAT 5013

(n,p) d

50-Sn-108

Radionuclide Production Cross Section



24

Incident Energy (MeV)

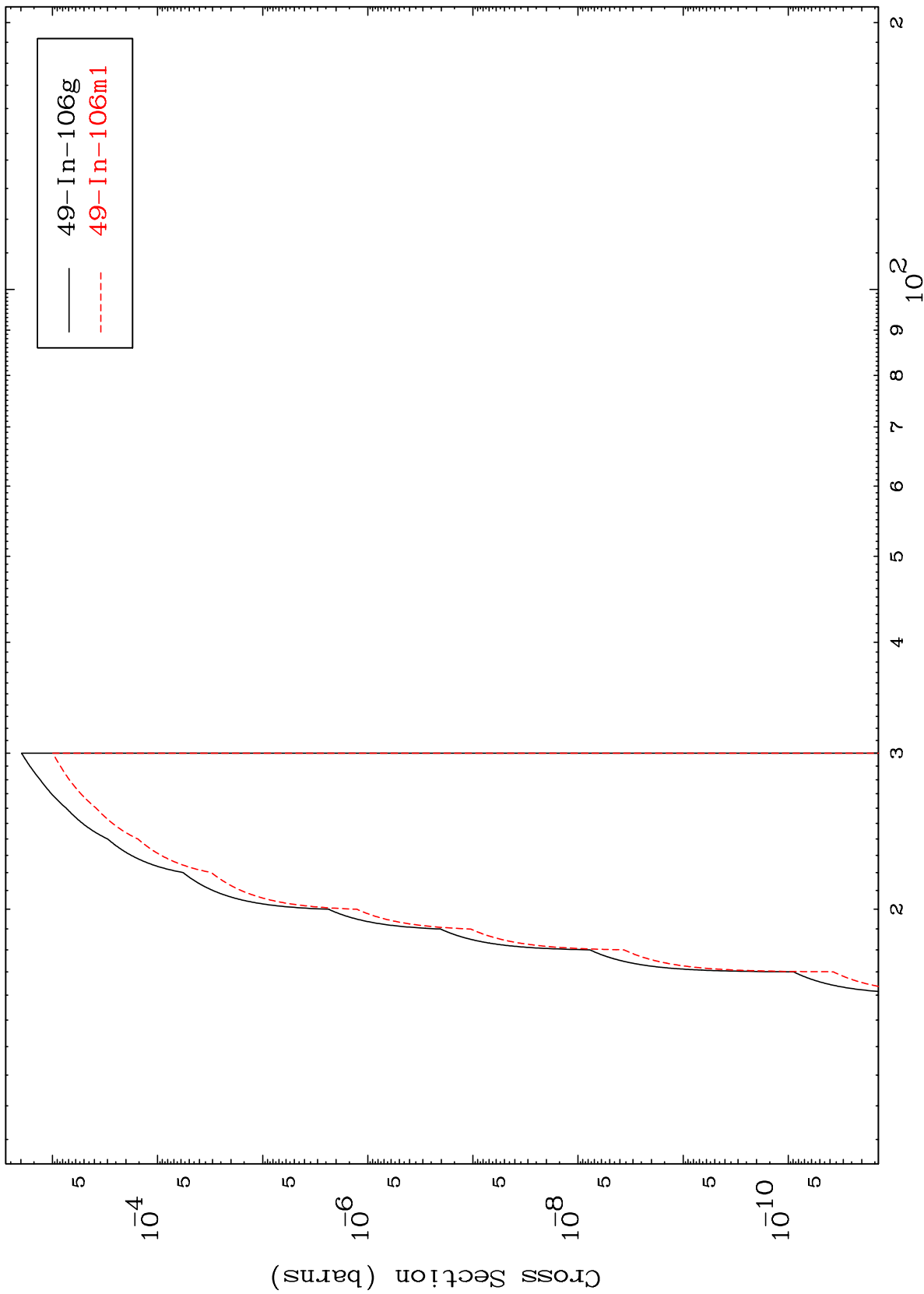
50-Sn-108

MAT 5013

(n,p) t

50-Sn-108

Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-108