

Program EVALPLOT
(Version 2021-1)

by

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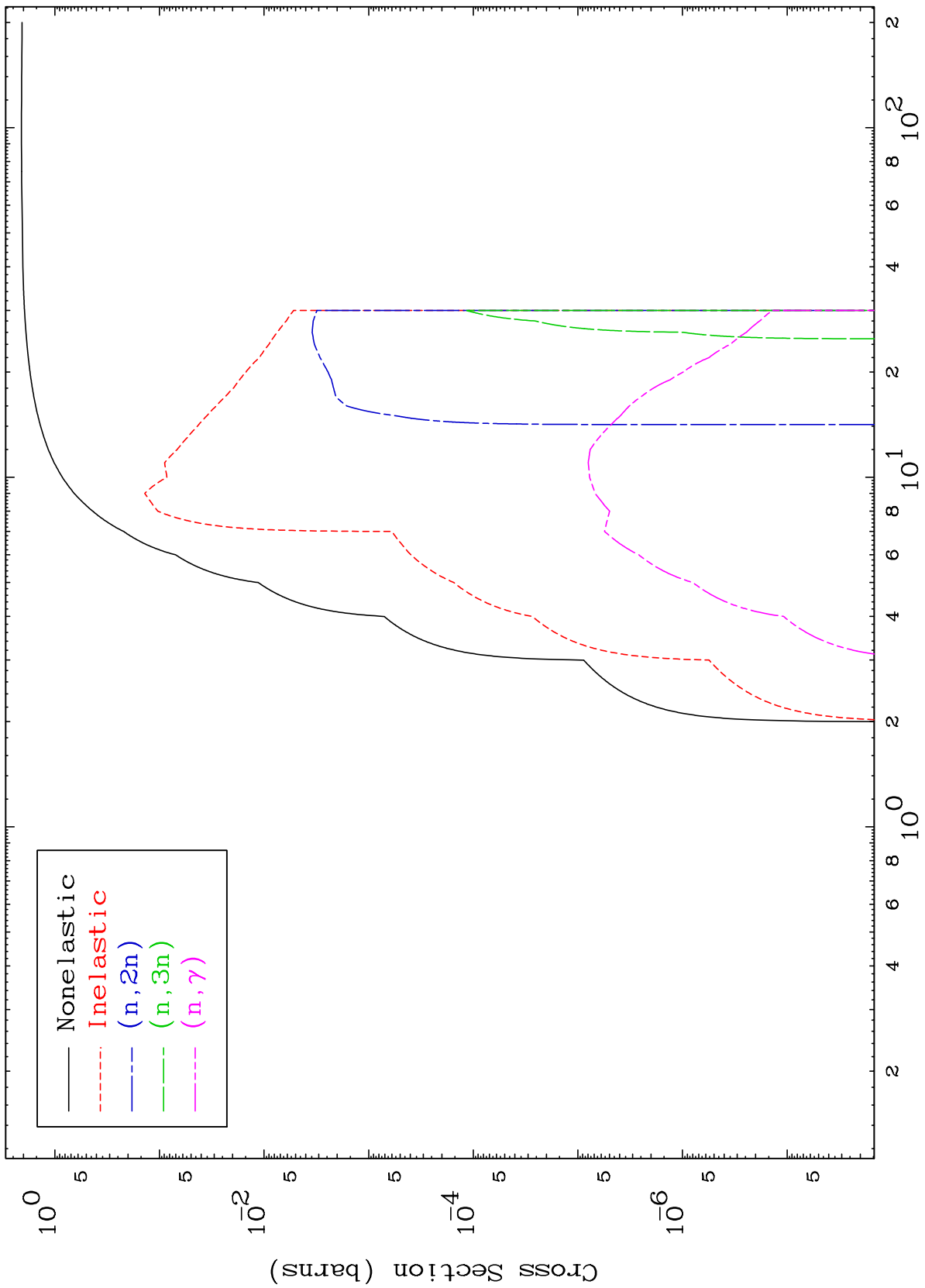
Press Mouse Button to Start

MAT 5007

Deuteron Major

50-Sn-106

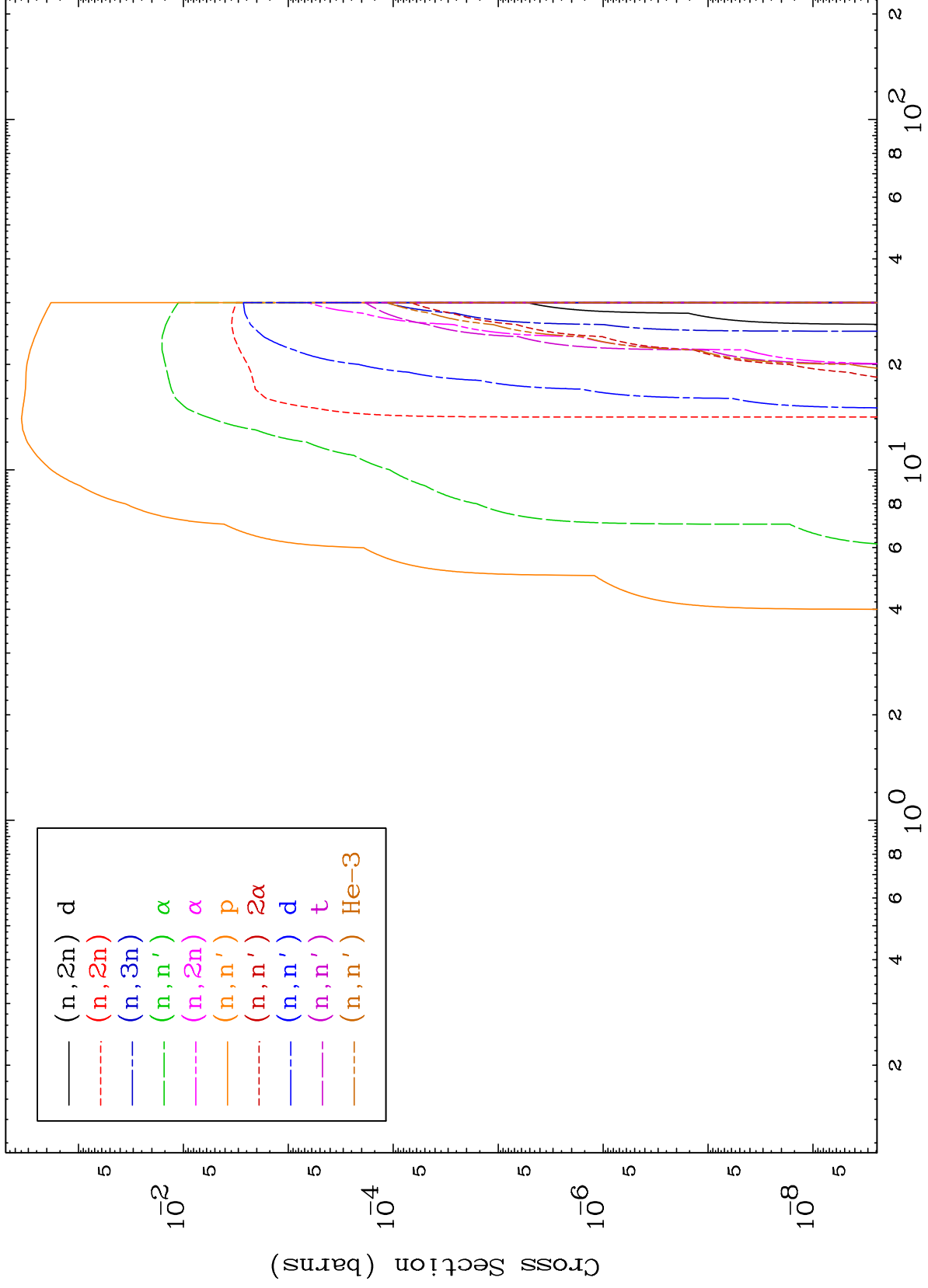
0 Kelvin Cross Sections



MAT 5007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-106



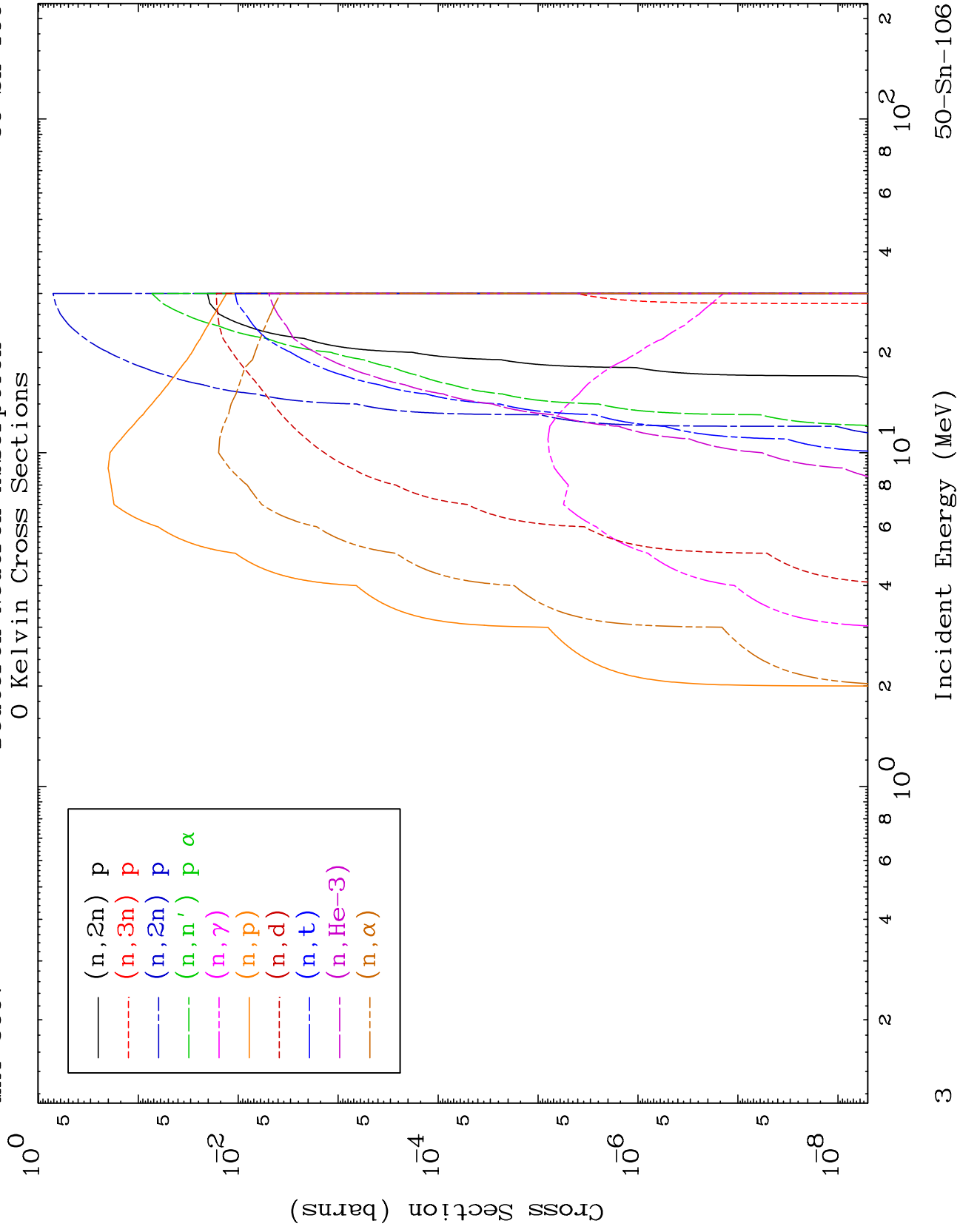
Incident Energy (MeV)

50-Sn-106

MAT 5007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

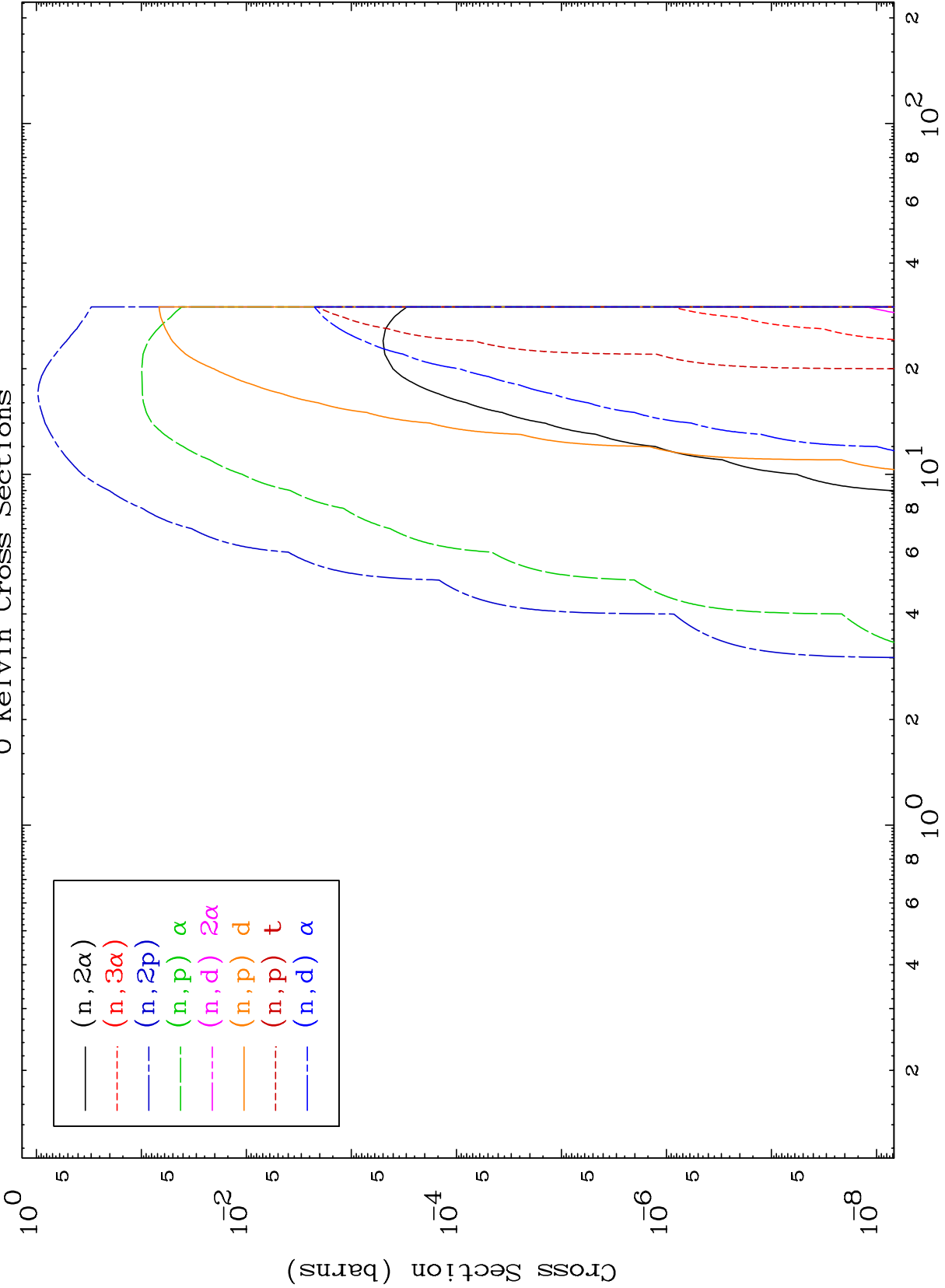
50-Sn-106



MAT 5007

Deuteron Neutron Absorption
0 Kelvin Cross Sections

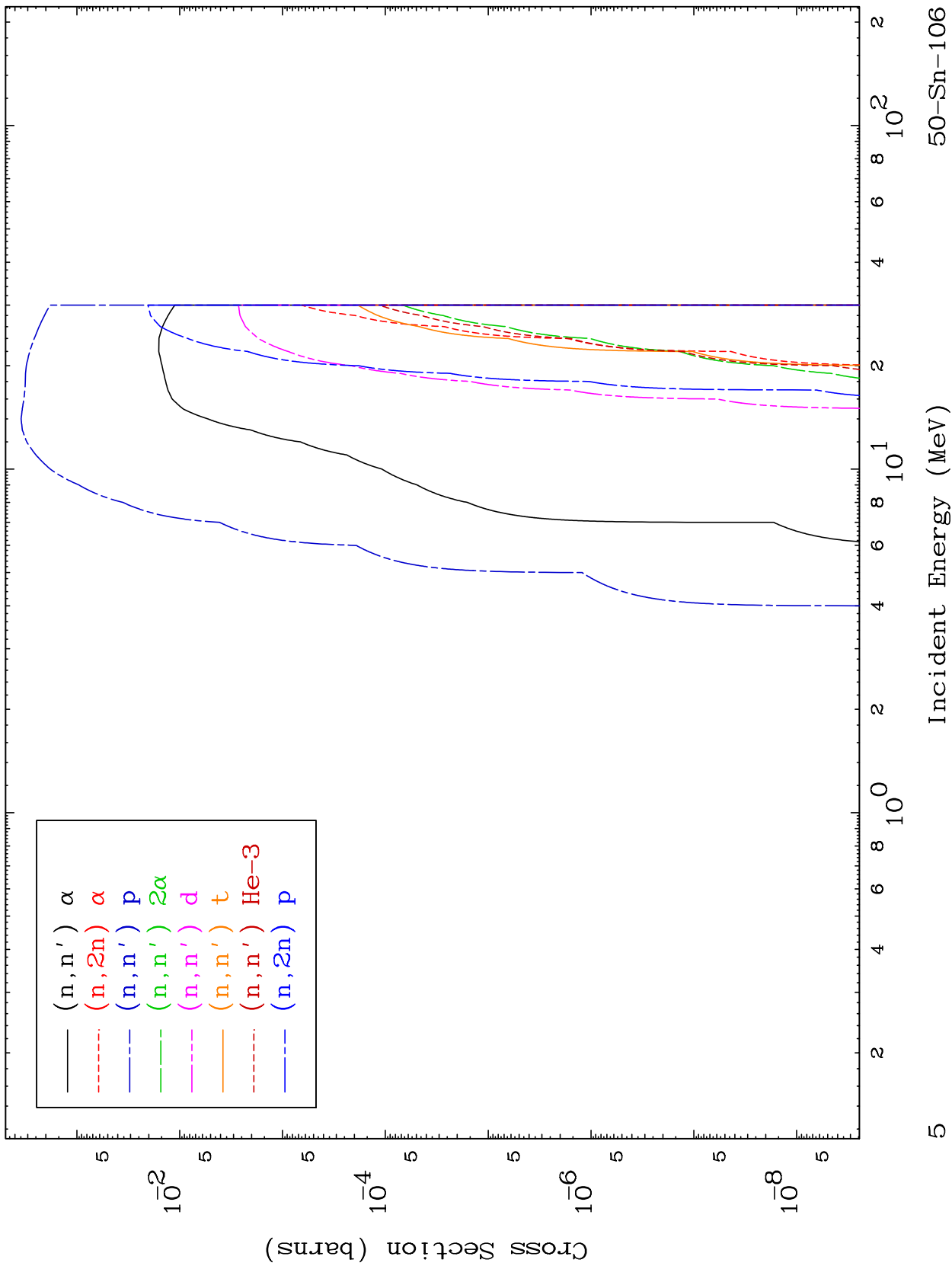
50-Sn-106



MAT 5007

Deuteron Charged Particle
0 Kelvin Cross Sections

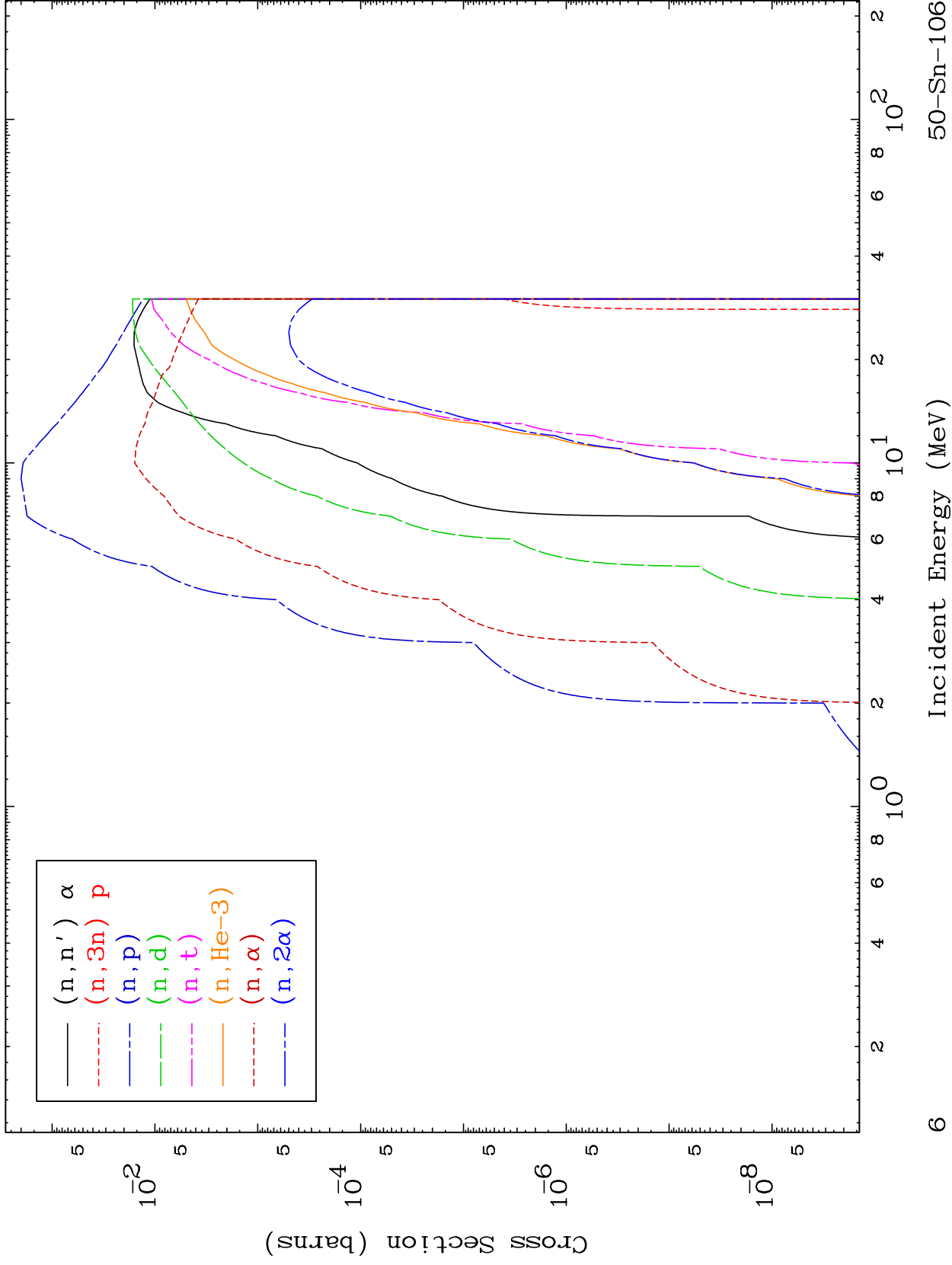
50-Sn-106



MAT 5007

Deuteron Charged Particle
0 Kelvin Cross Sections

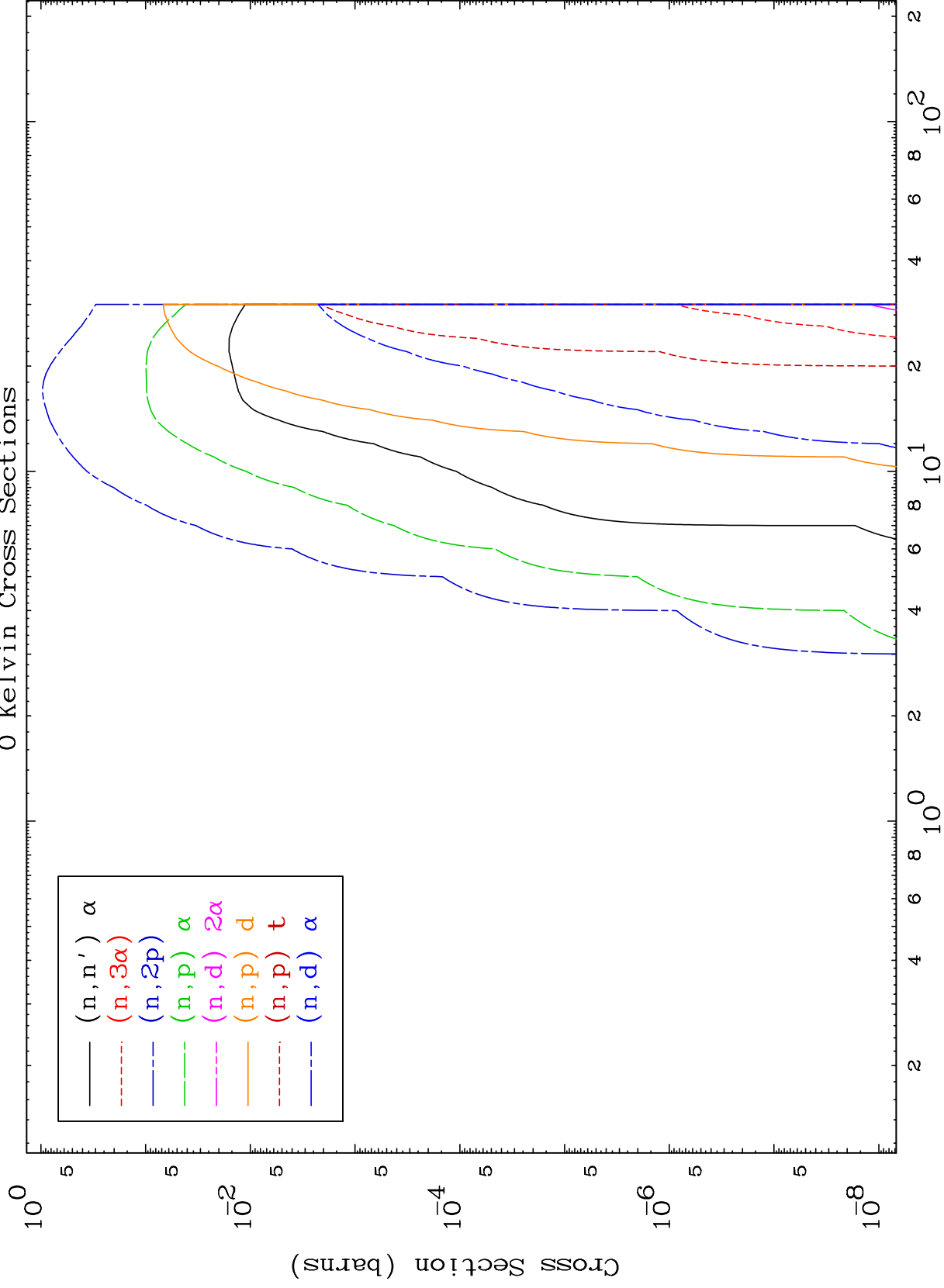
50-Sn-106



MAT 5007

Deuteron Charged Particle
0 Kelvin Cross Sections

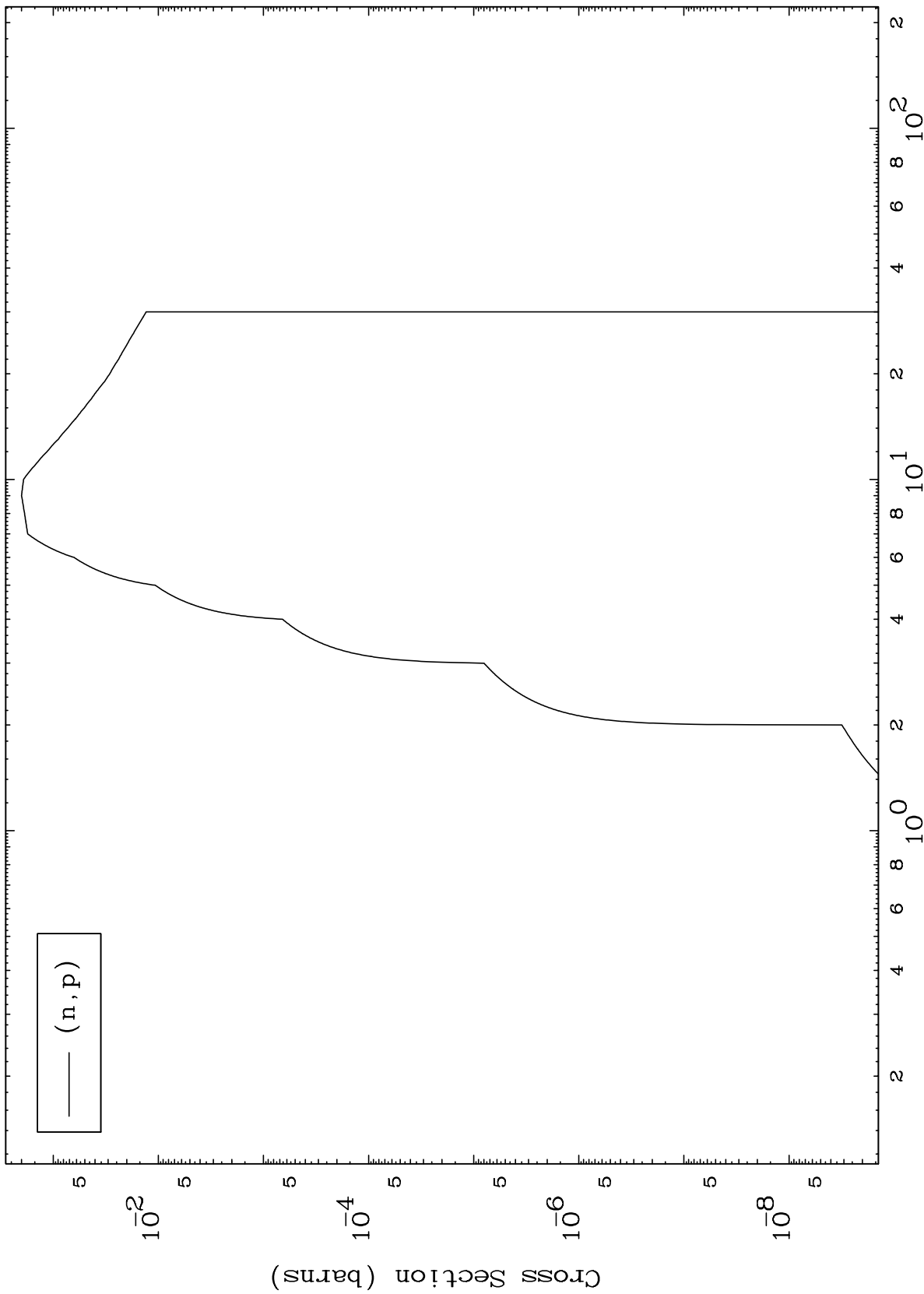
50-Sn-106



MAT 5007

50-Sn-106

(d,p) Levels
0 Kelvin Cross Sections

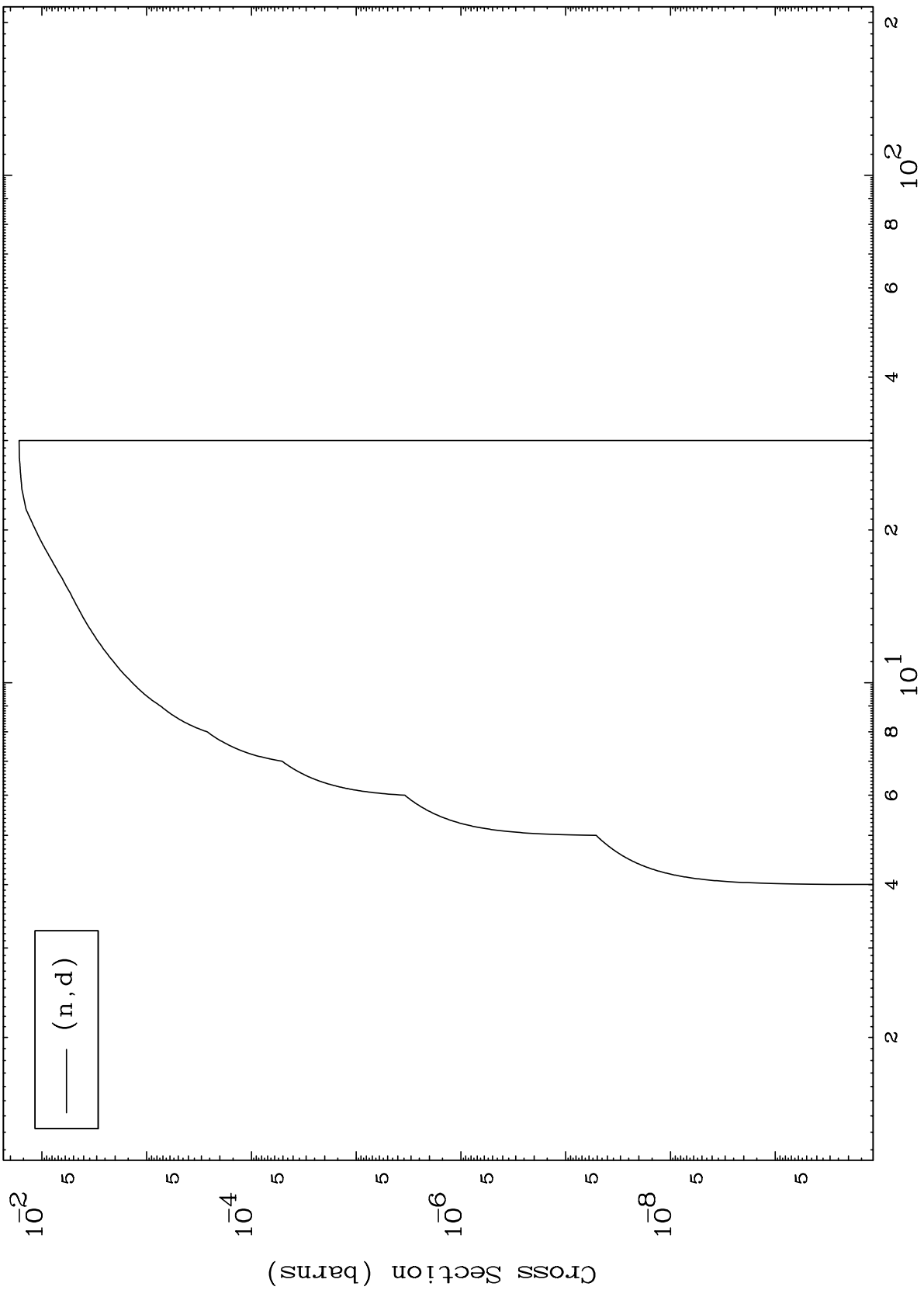


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(d,d) Levels

50-Sn-106

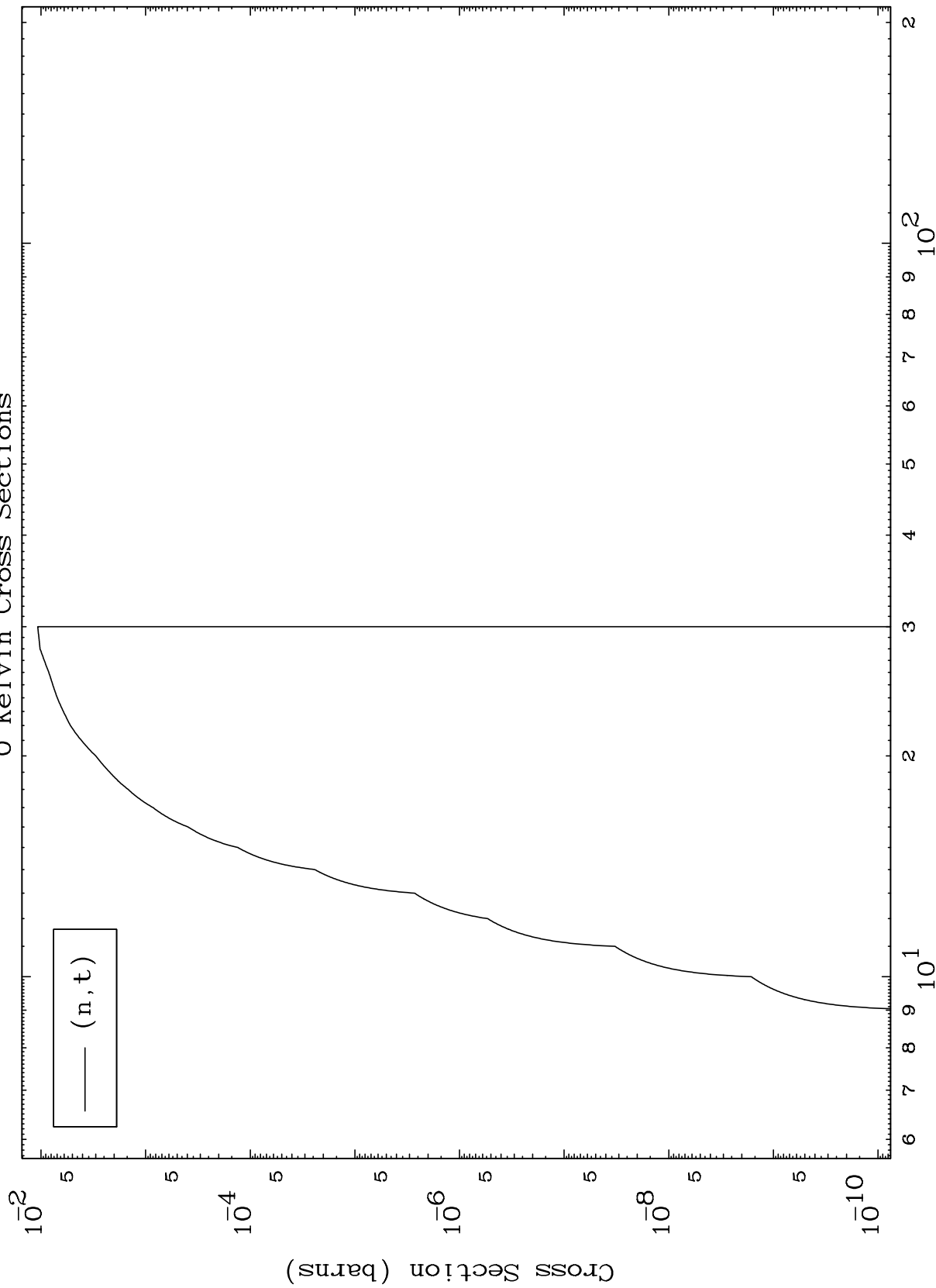
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

50-Sn-106



10

Incident Energy (MeV)

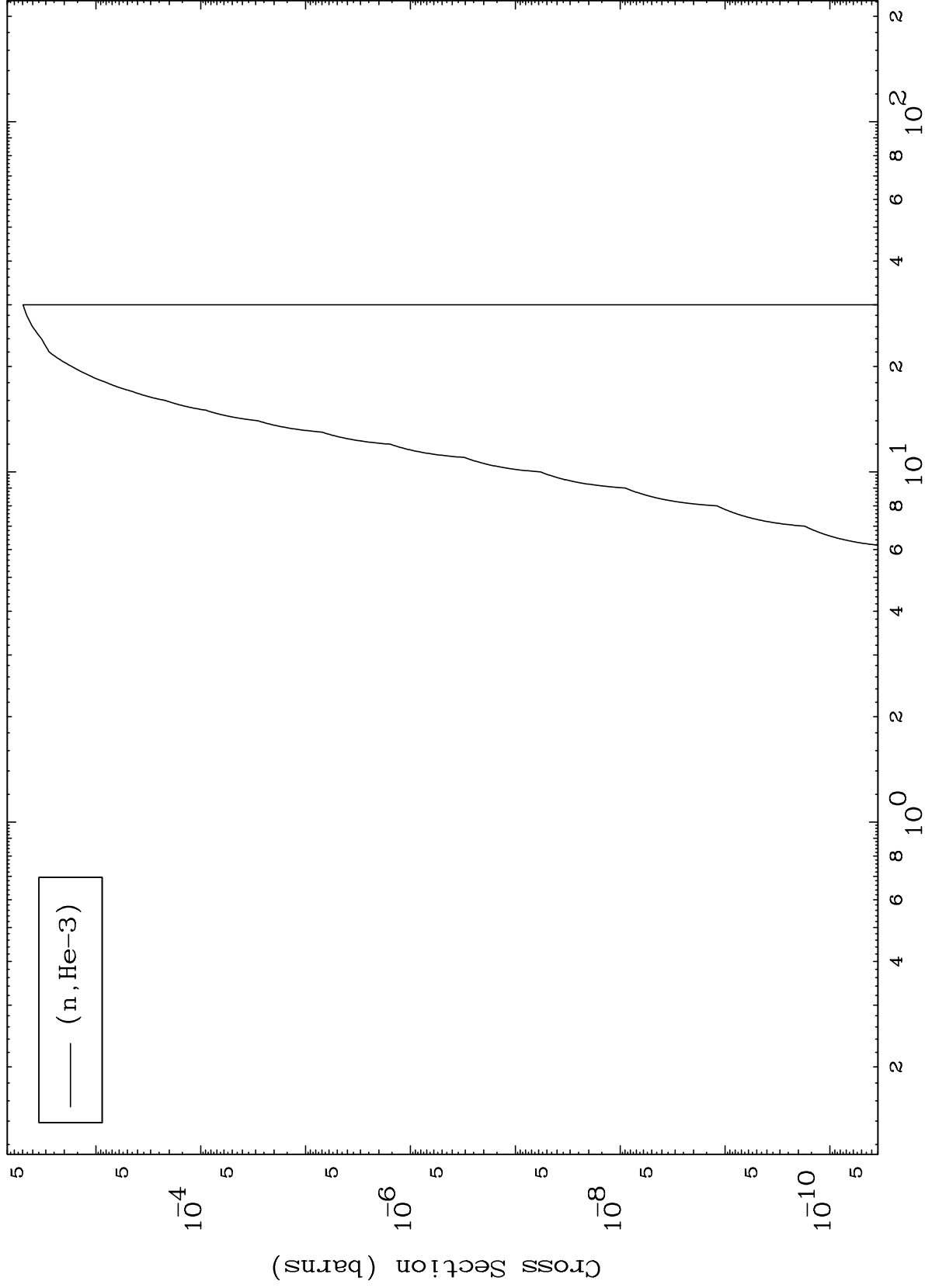
50-Sn-106

MAT 5007

(d,He3) Levels

50-Sn-106

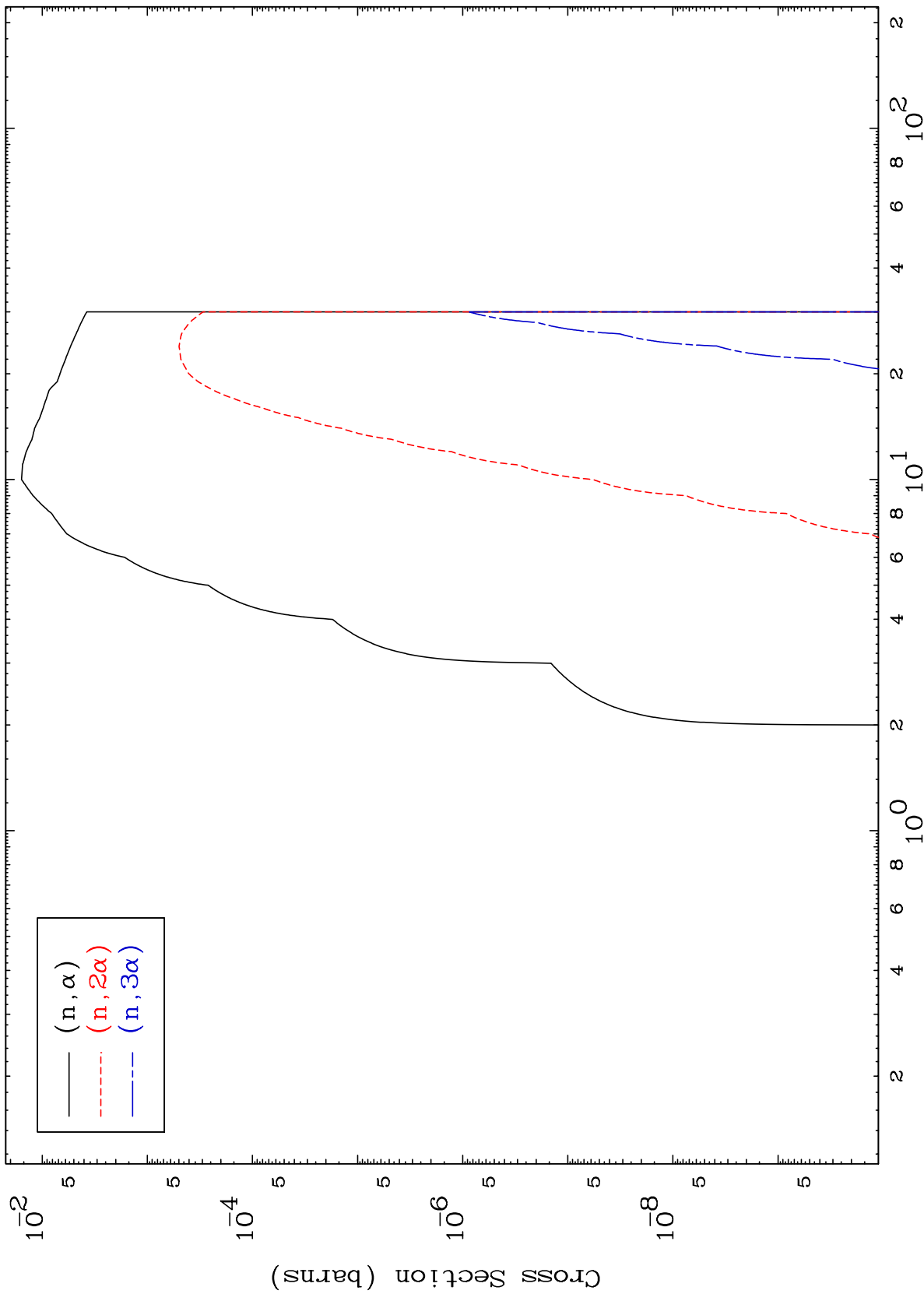
0 Kelvin Cross Sections



MAT 5007

0 Kelvin Cross Sections

50-Sn-106

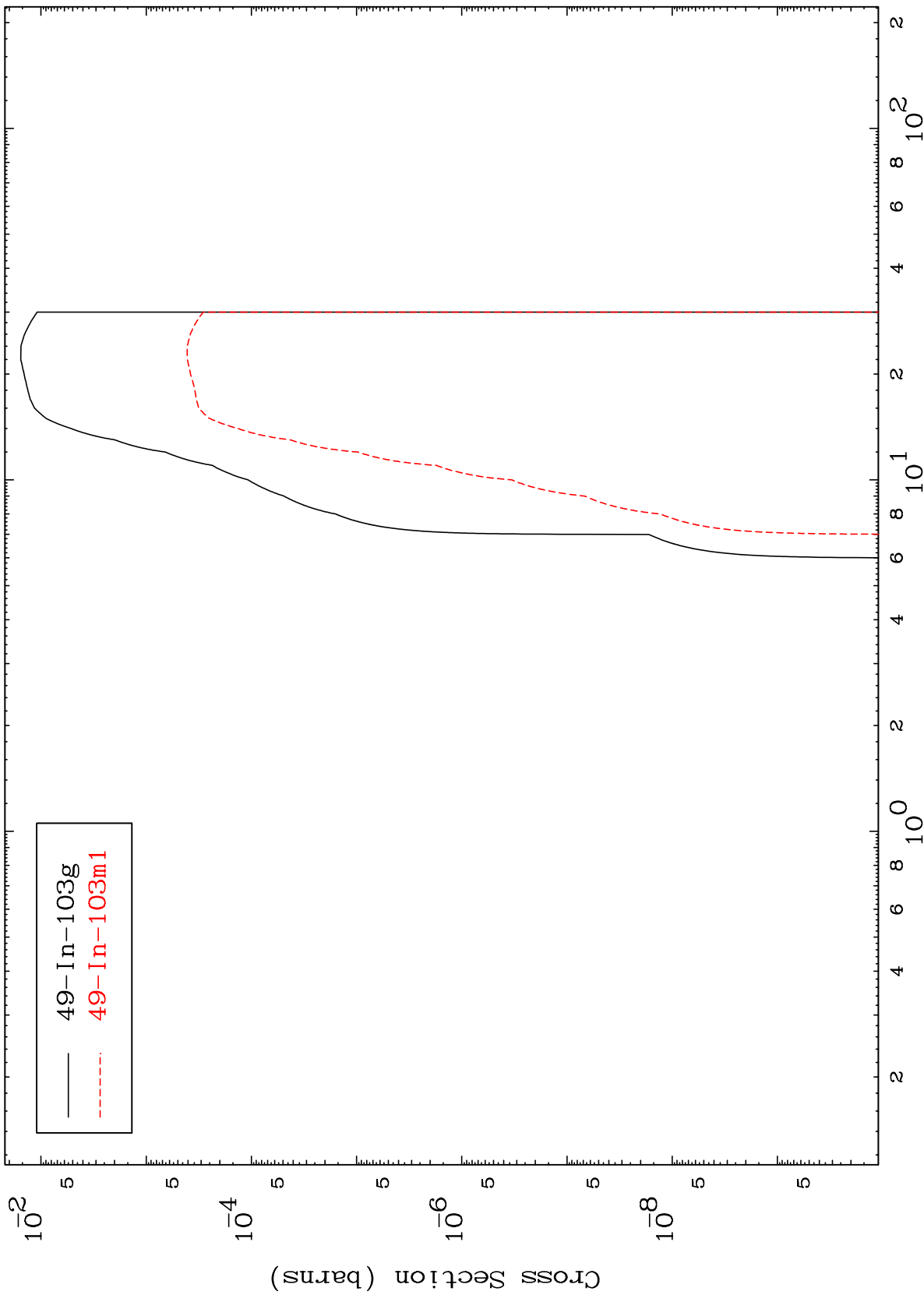


MAT 5007

$(n, n') \alpha$

50-Sn-106

Radionuclide Production Cross Section

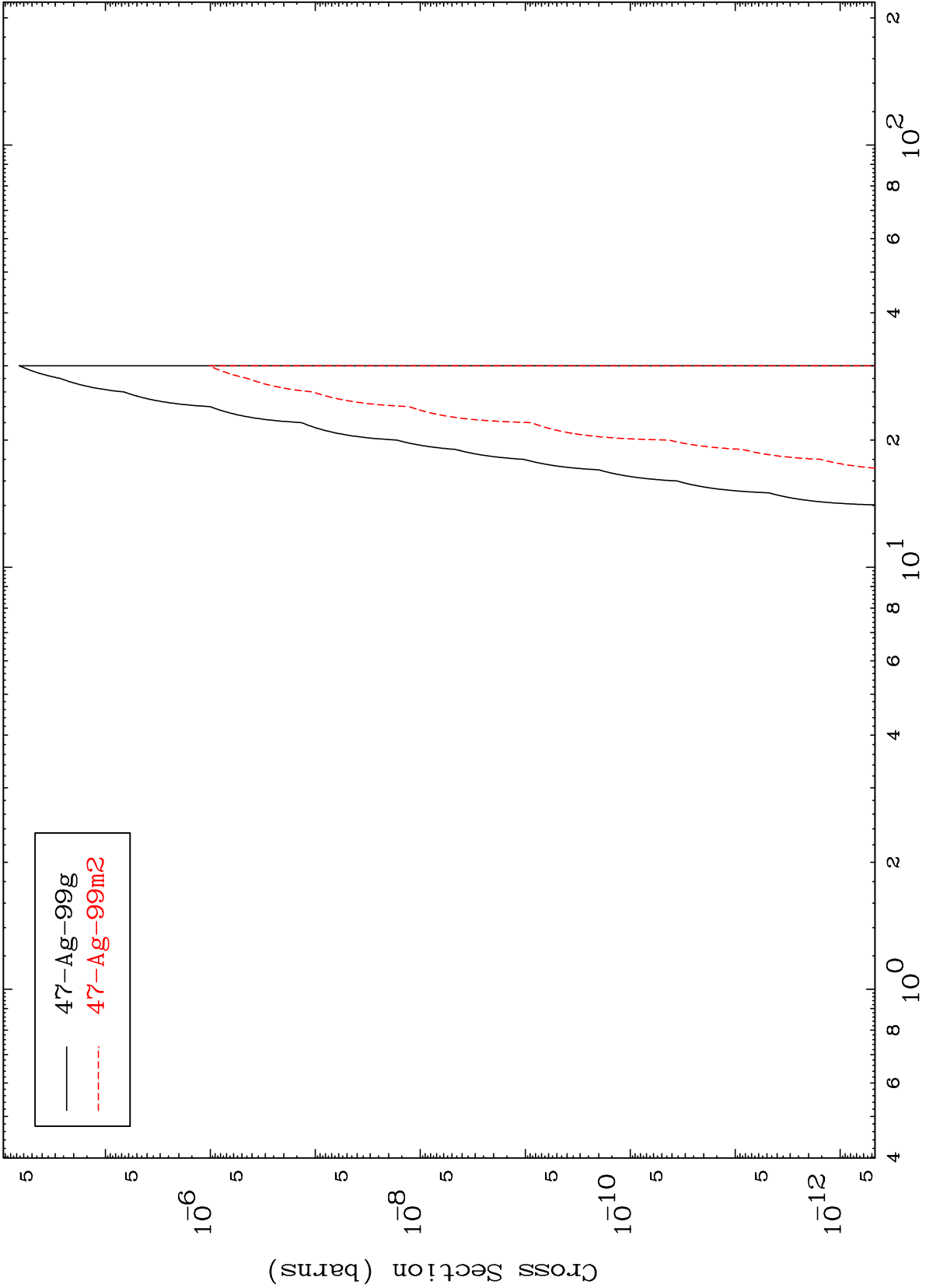


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(n,n') 2α

50-Sn-106

Radionuclide Production Cross Section



14

Incident Energy (MeV)

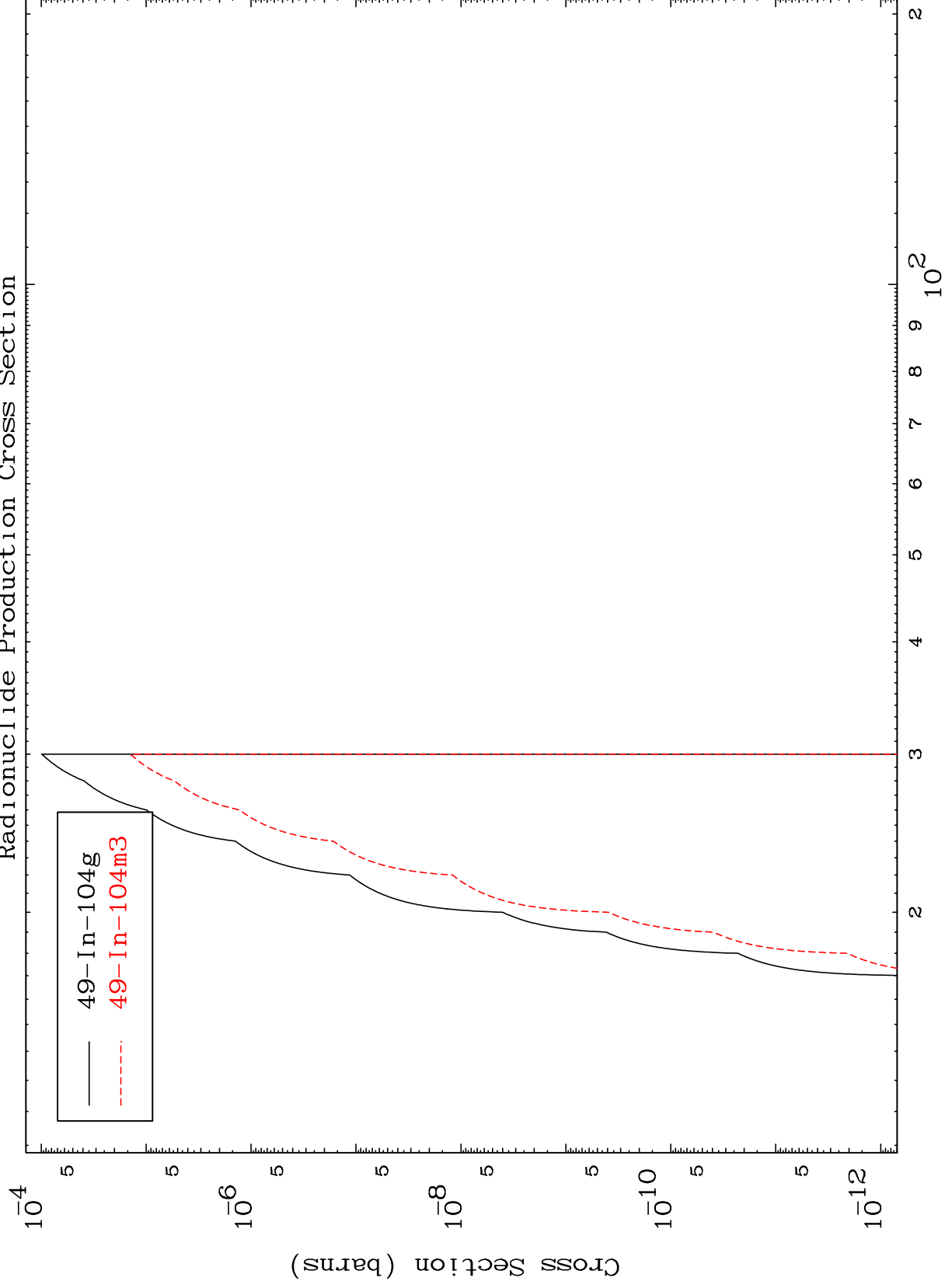
50-Sn-106

MAT 5007

(n,n') He-3

50-Sn-106

Radionuclide Production Cross Section



15

Incident Energy (MeV)

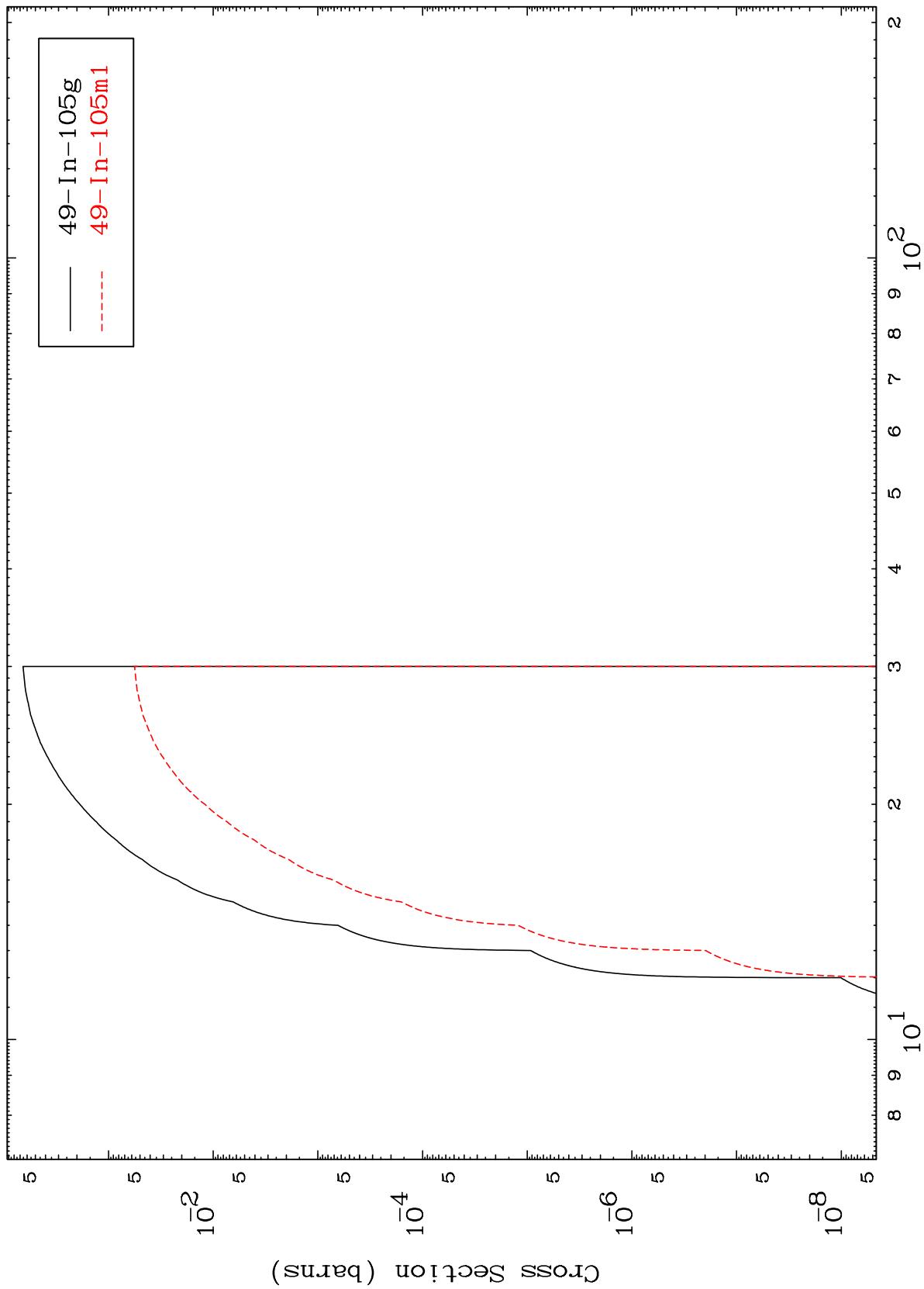
50-Sn-106

MAT 5007

(n,2n) p

50-Sn-106

Radionuclide Production Cross Section



16

Incident Energy (MeV)

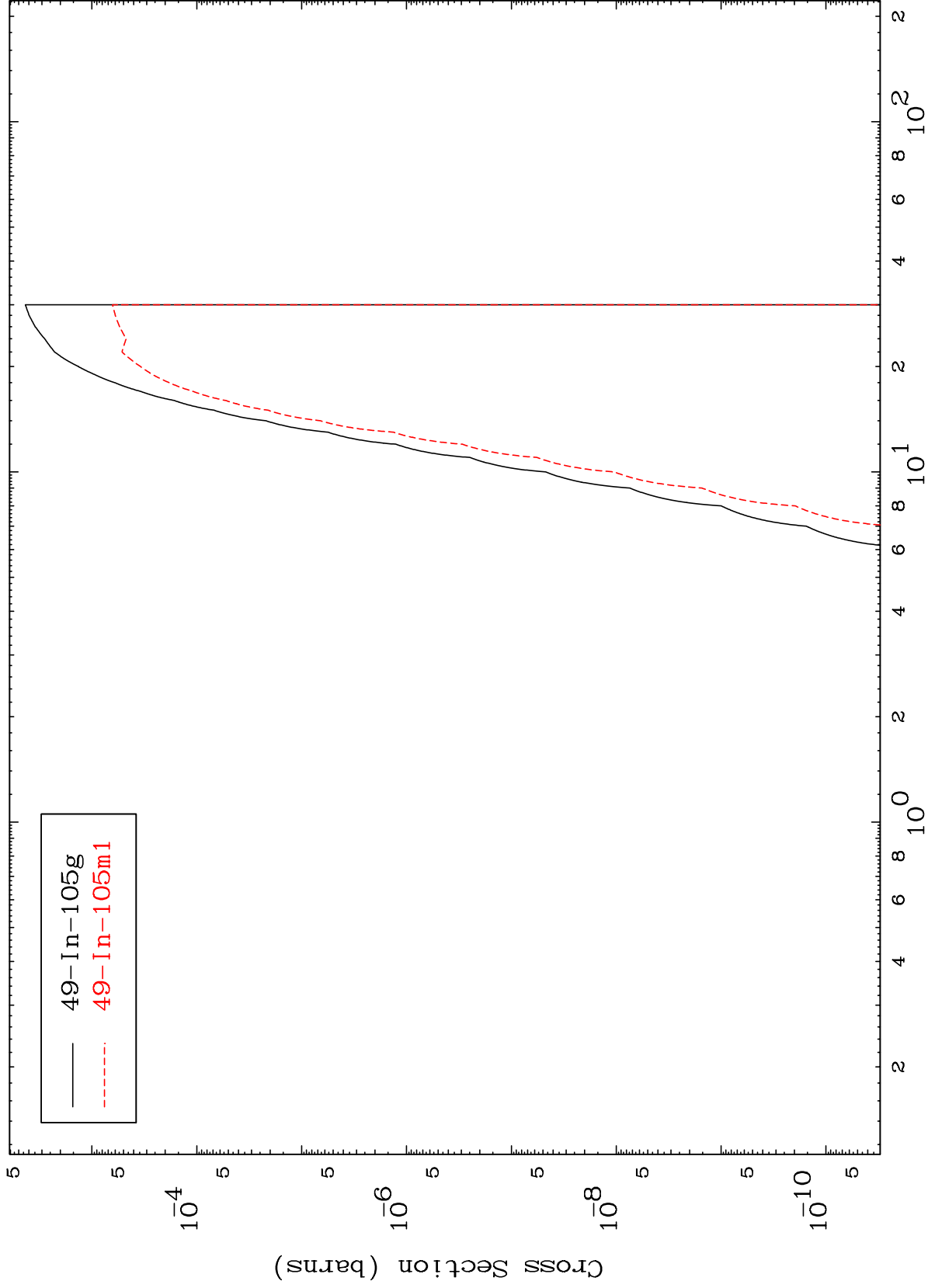
50-Sn-106

MAT 5007

(n,He-3)

50-Sn-106

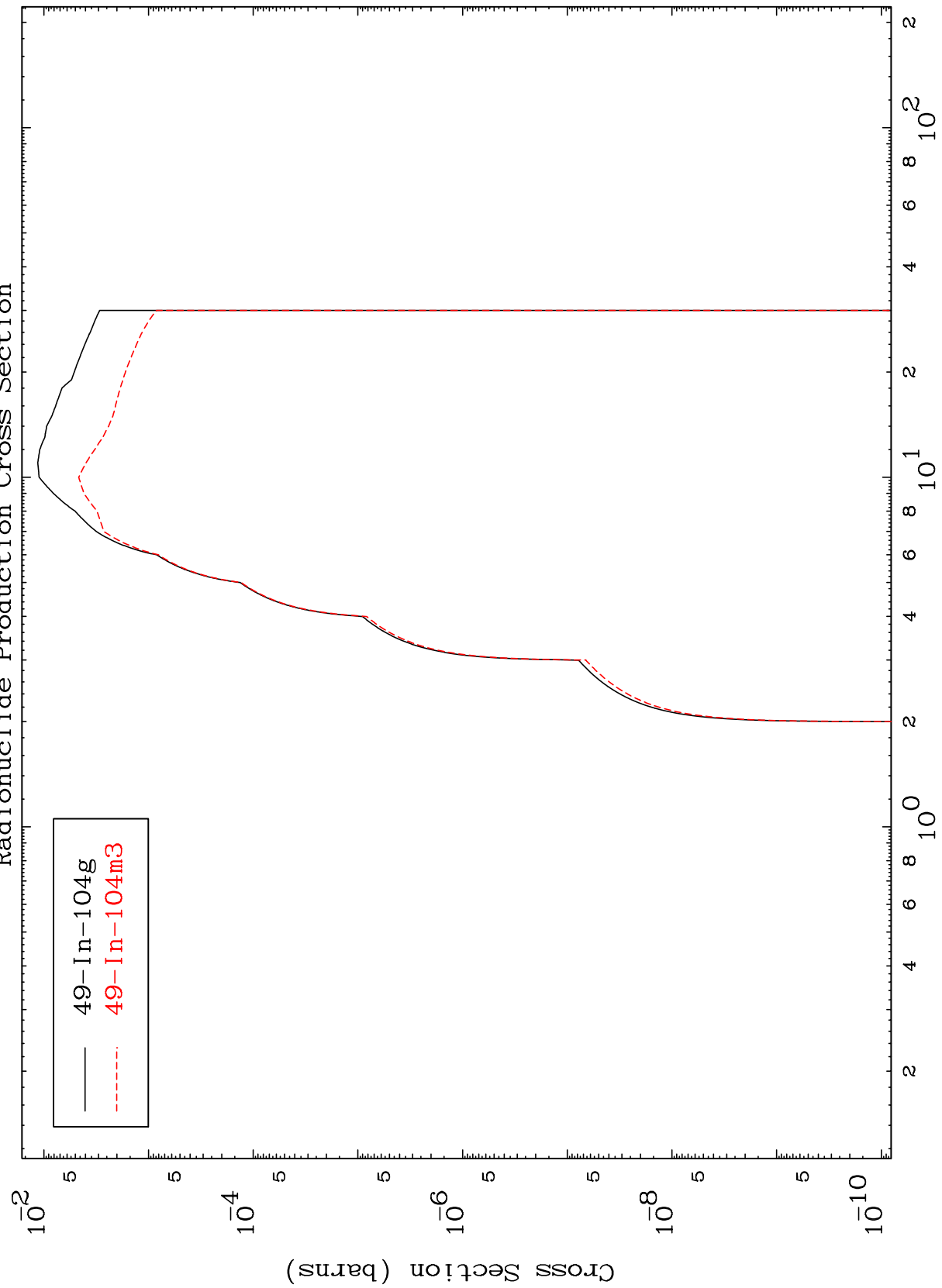
Radionuclide Production Cross Section



MAT 5007

50-Sn-106

(n, α)
Radionuclide Production Cross Section



— 49-In-104g
- - - 49-In-104m3

50-Sn-106

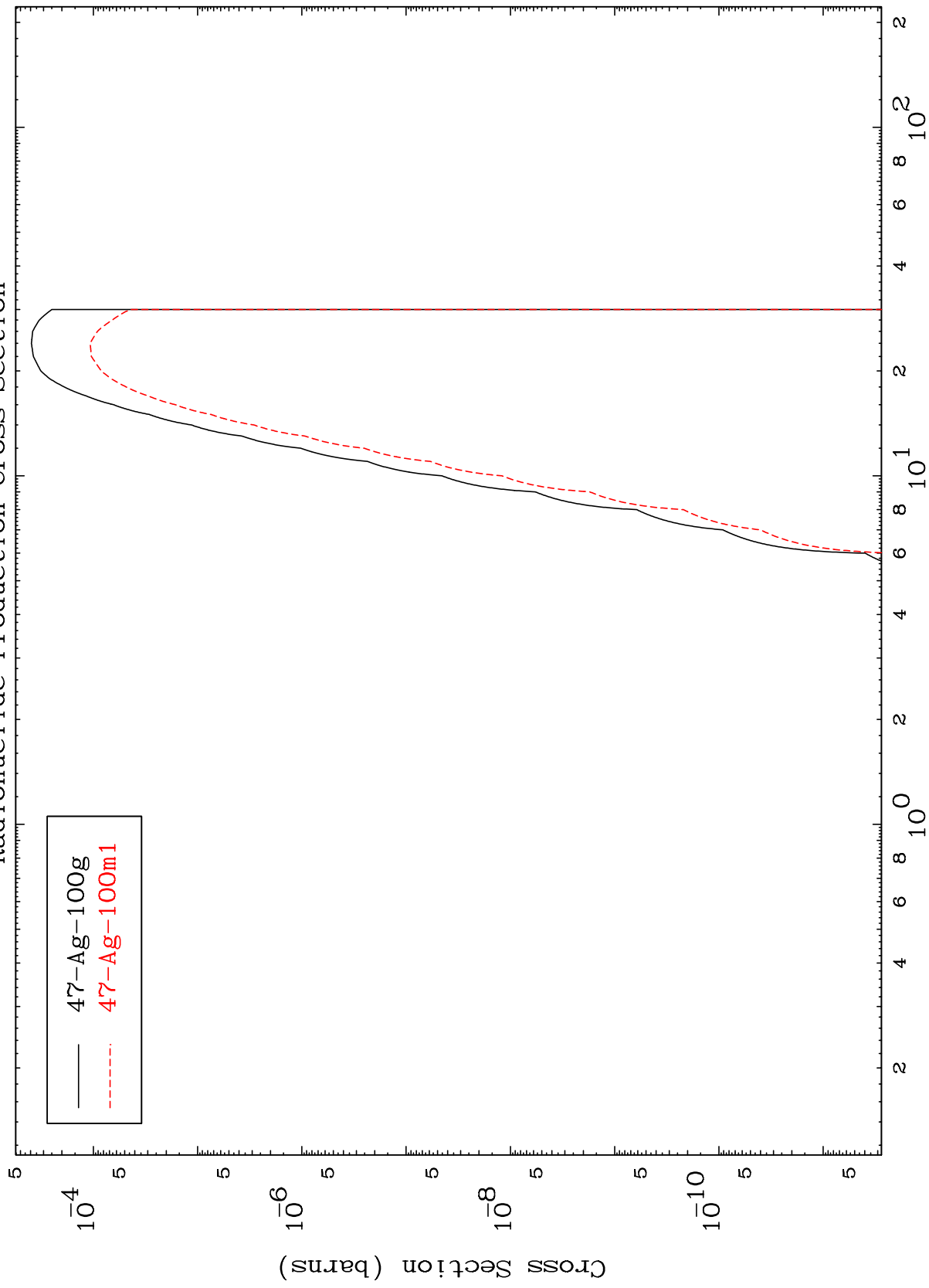
Incident Energy (MeV)

18

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50-Sn-106

Radionuclide Production Cross Section
(n,2α)



50-Sn-106

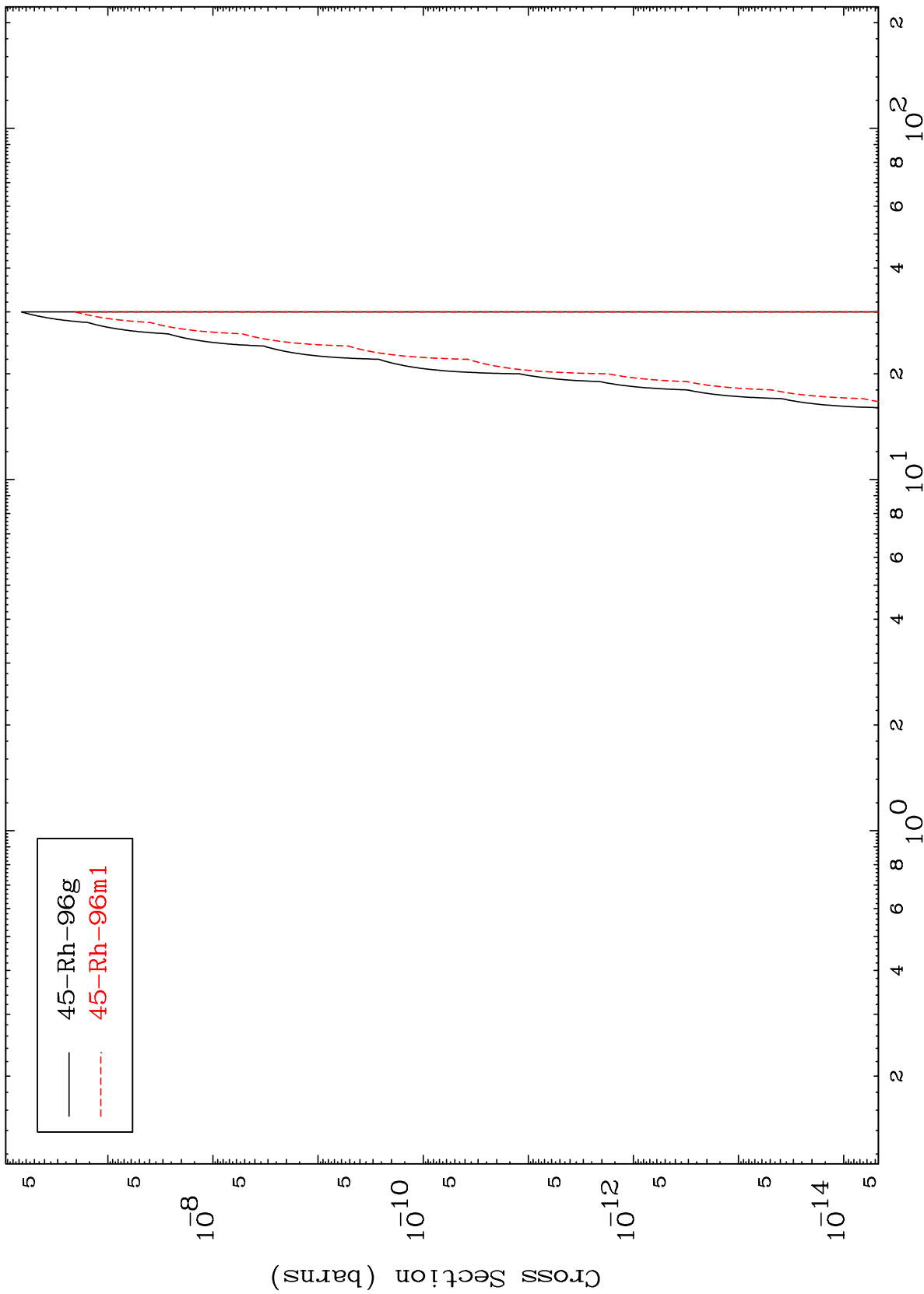
Incident Energy (MeV)

19

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50-Sn-106

(n,3α)
Radionuclide Production Cross Section



— 45-Rh-96g
- - - 45-Rh-96m1

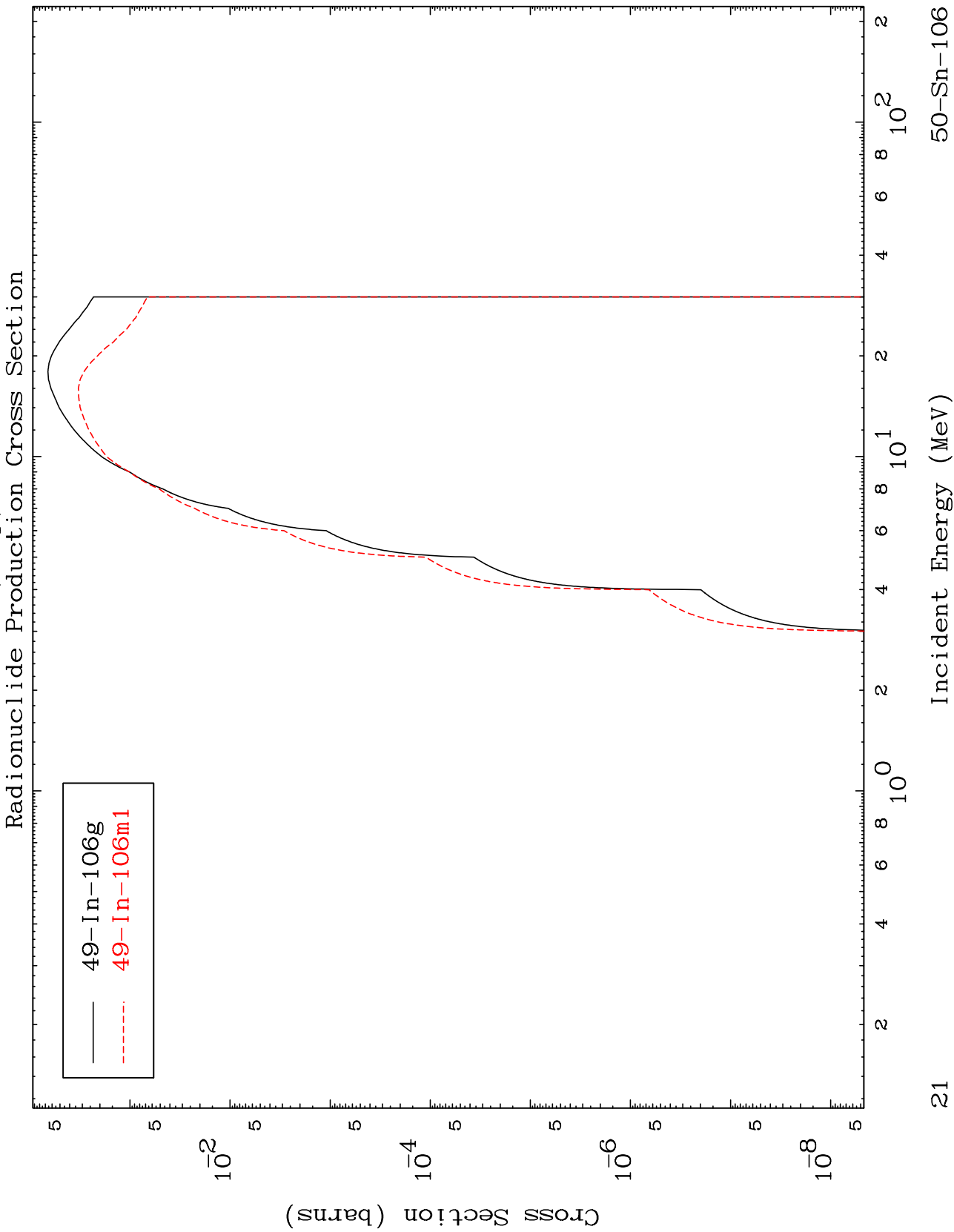
20

Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

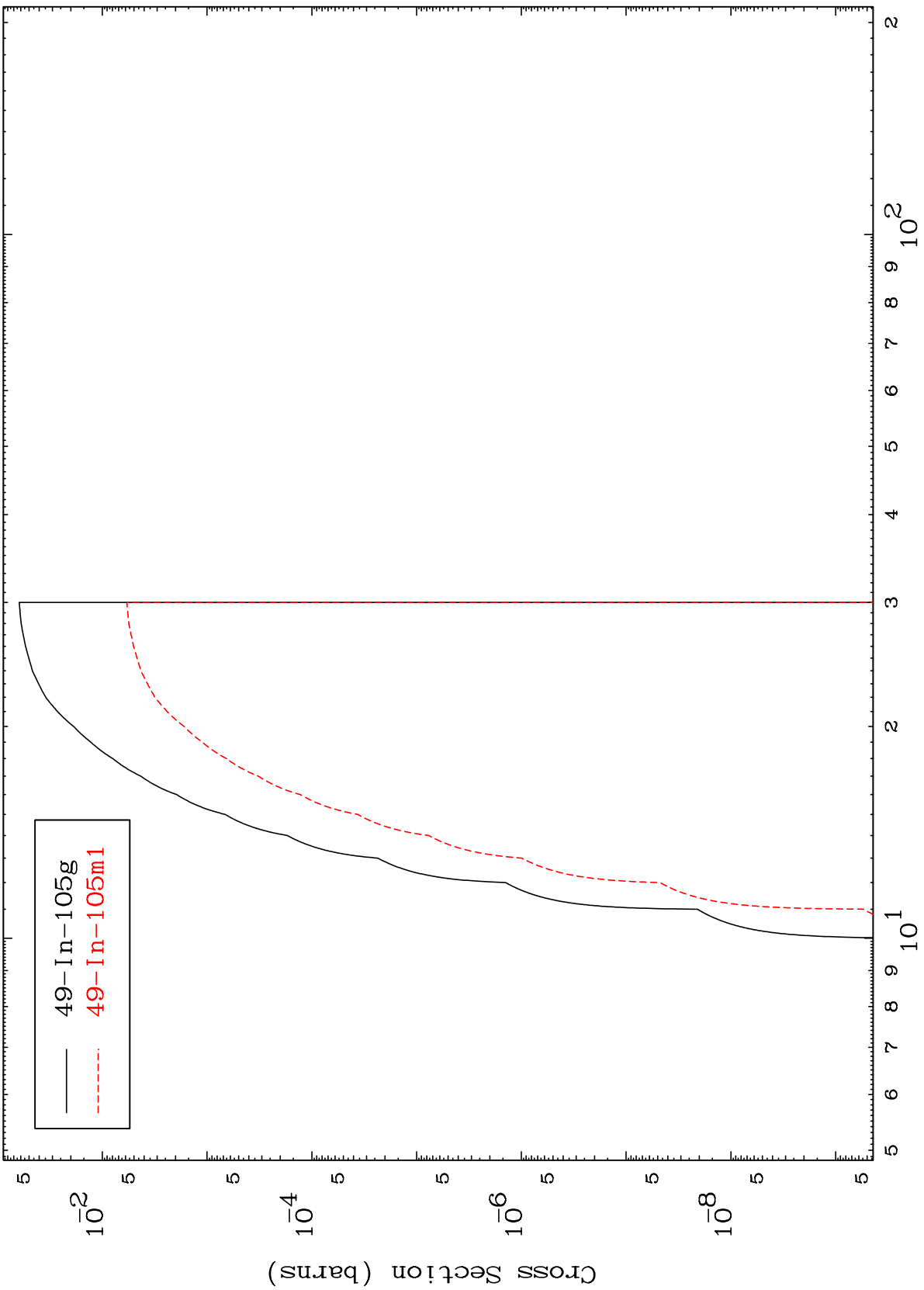


MAT 5007

(n,p) d

50-Sn-106

Radionuclide Production Cross Section



49-In-105g
49-In-105m1

22

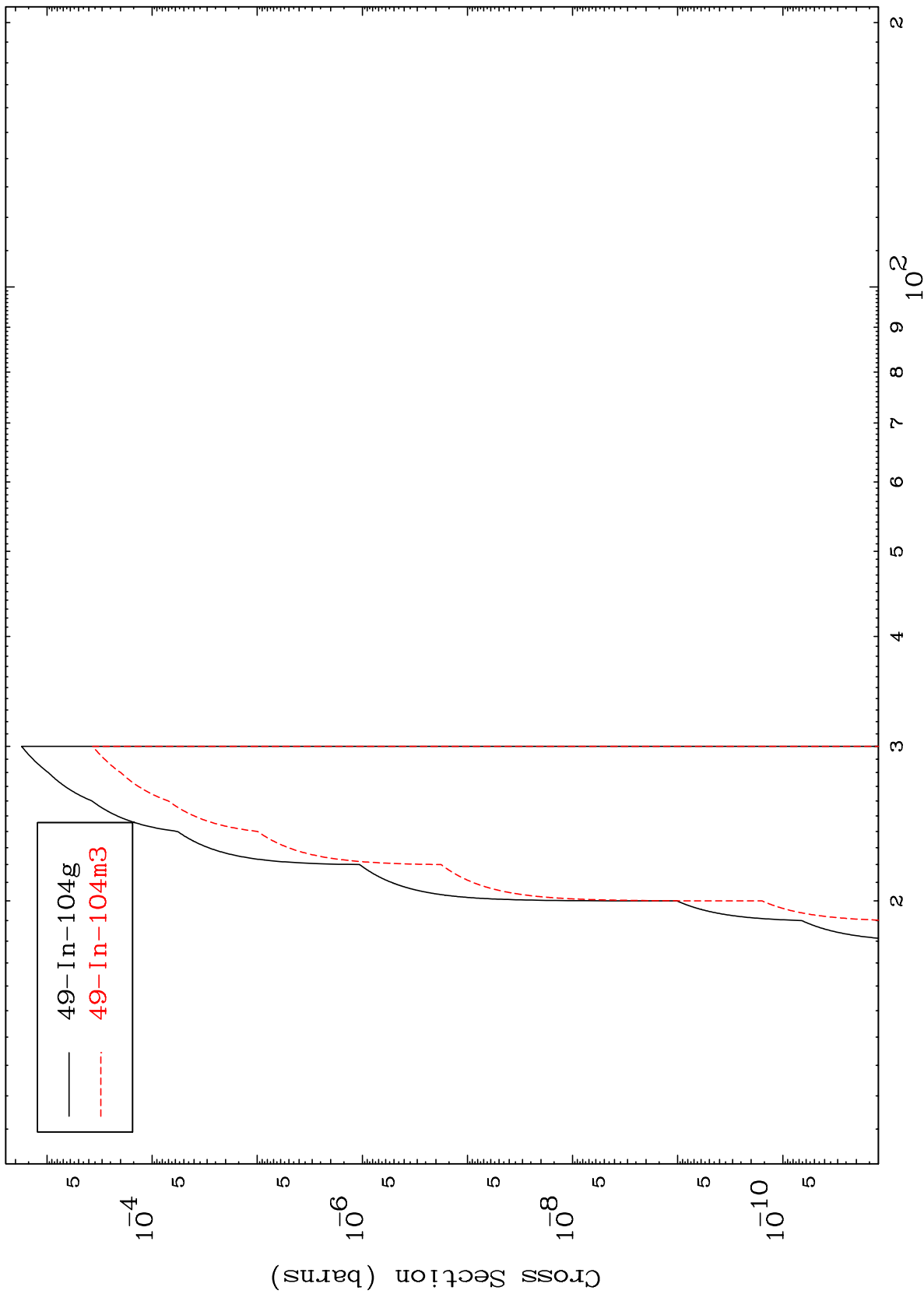
Incident Energy (MeV)

50-Sn-106

MAT 5007

50-Sn-106

(n,p) t
Radionuclide Production Cross Section



50-Sn-106

Incident Energy (MeV)

23