

Program EVALPLOT  
(Version 2021-1)

by

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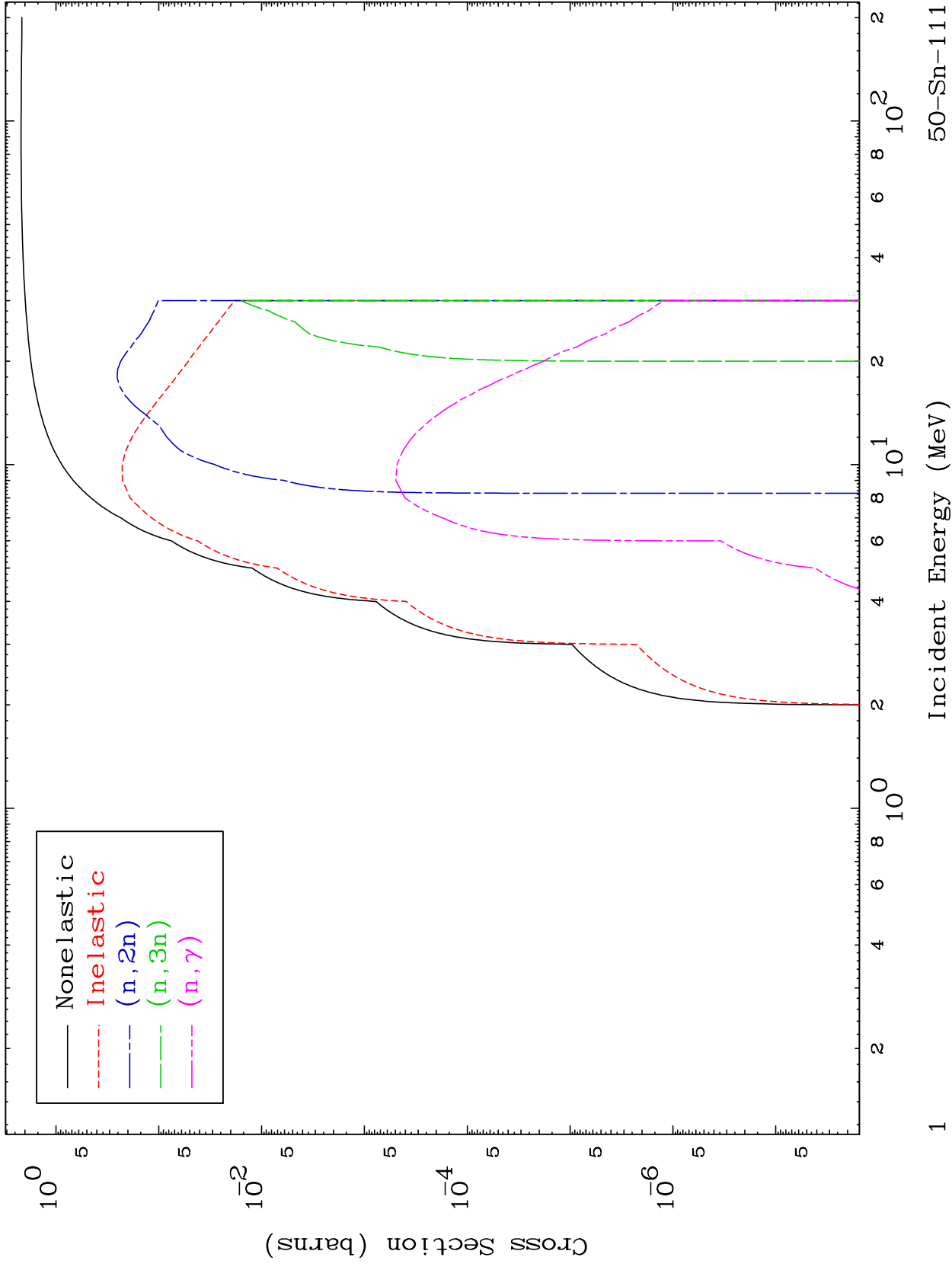
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5022

Deuteron Major  
0 Kelvin Cross Sections

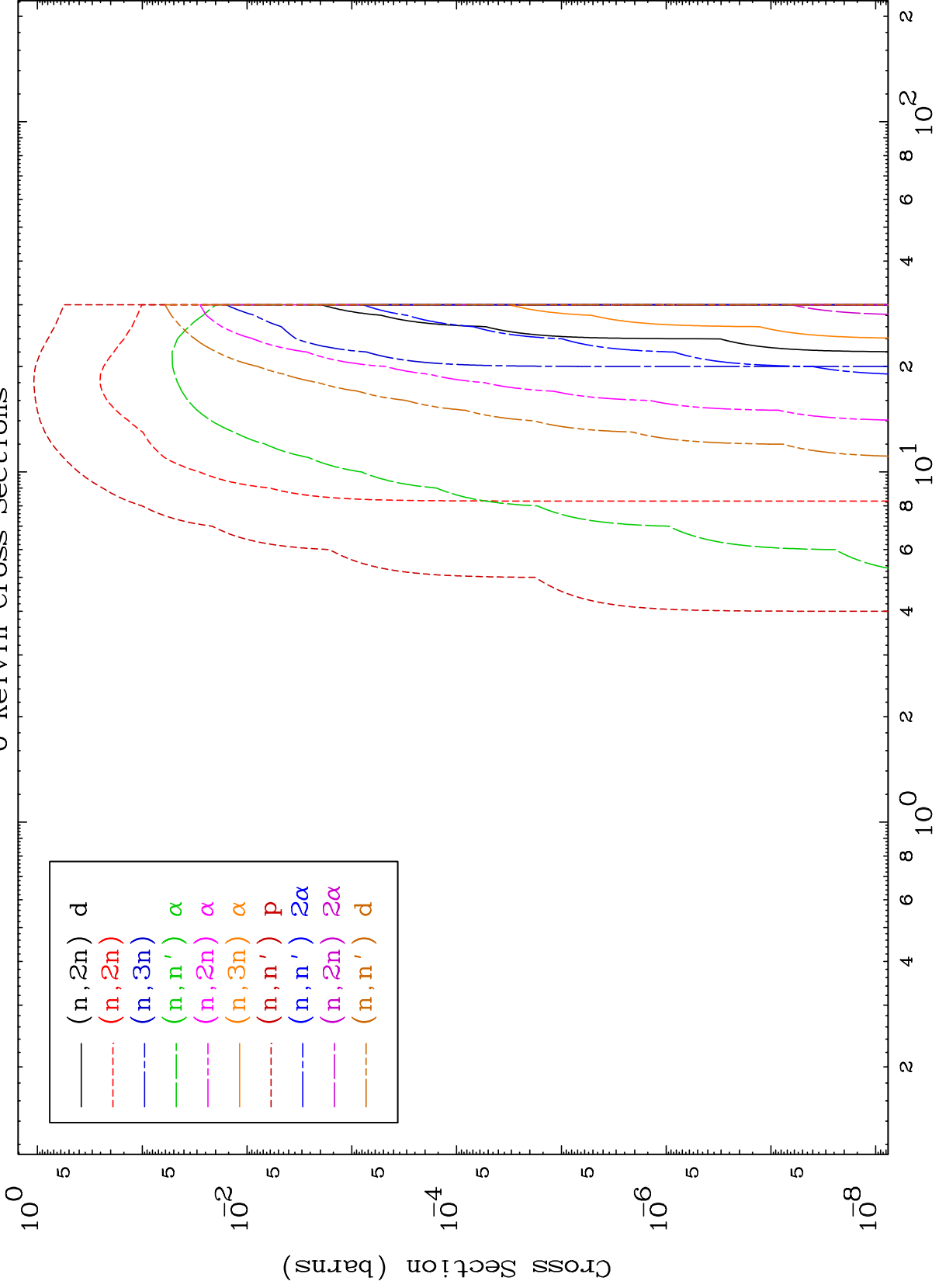
50-Sn-111



MAT 5022

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

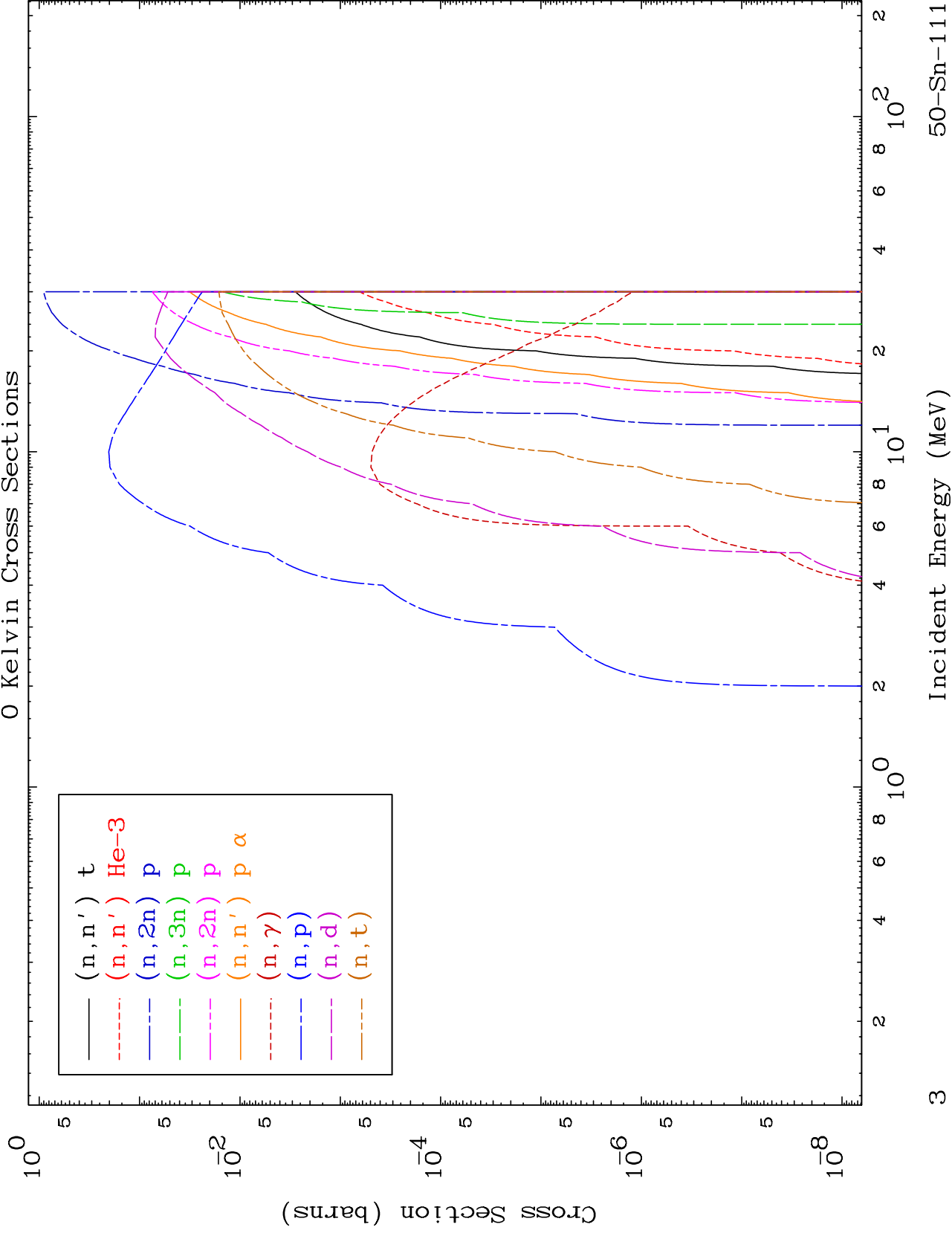
50-Sn-111

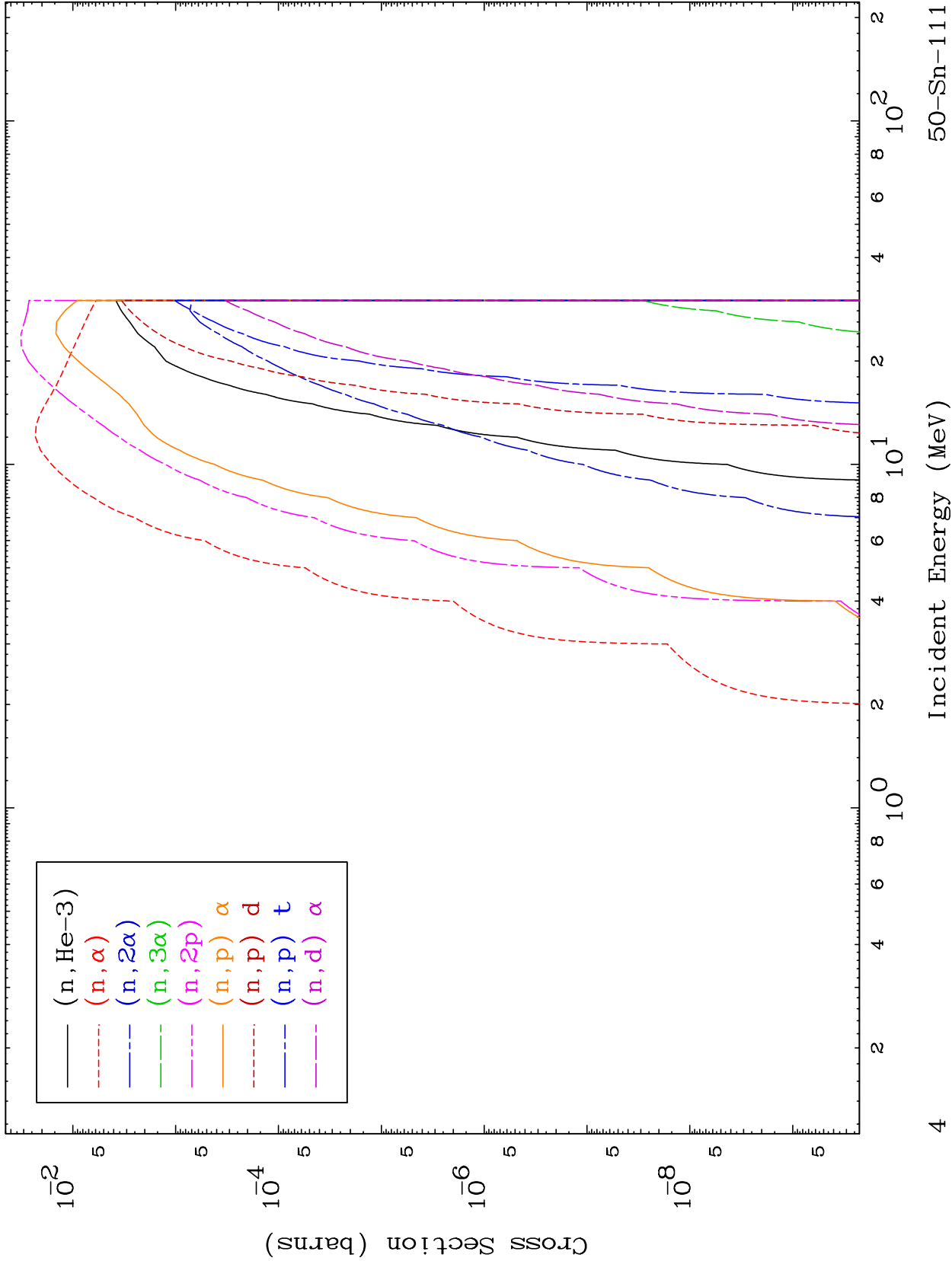


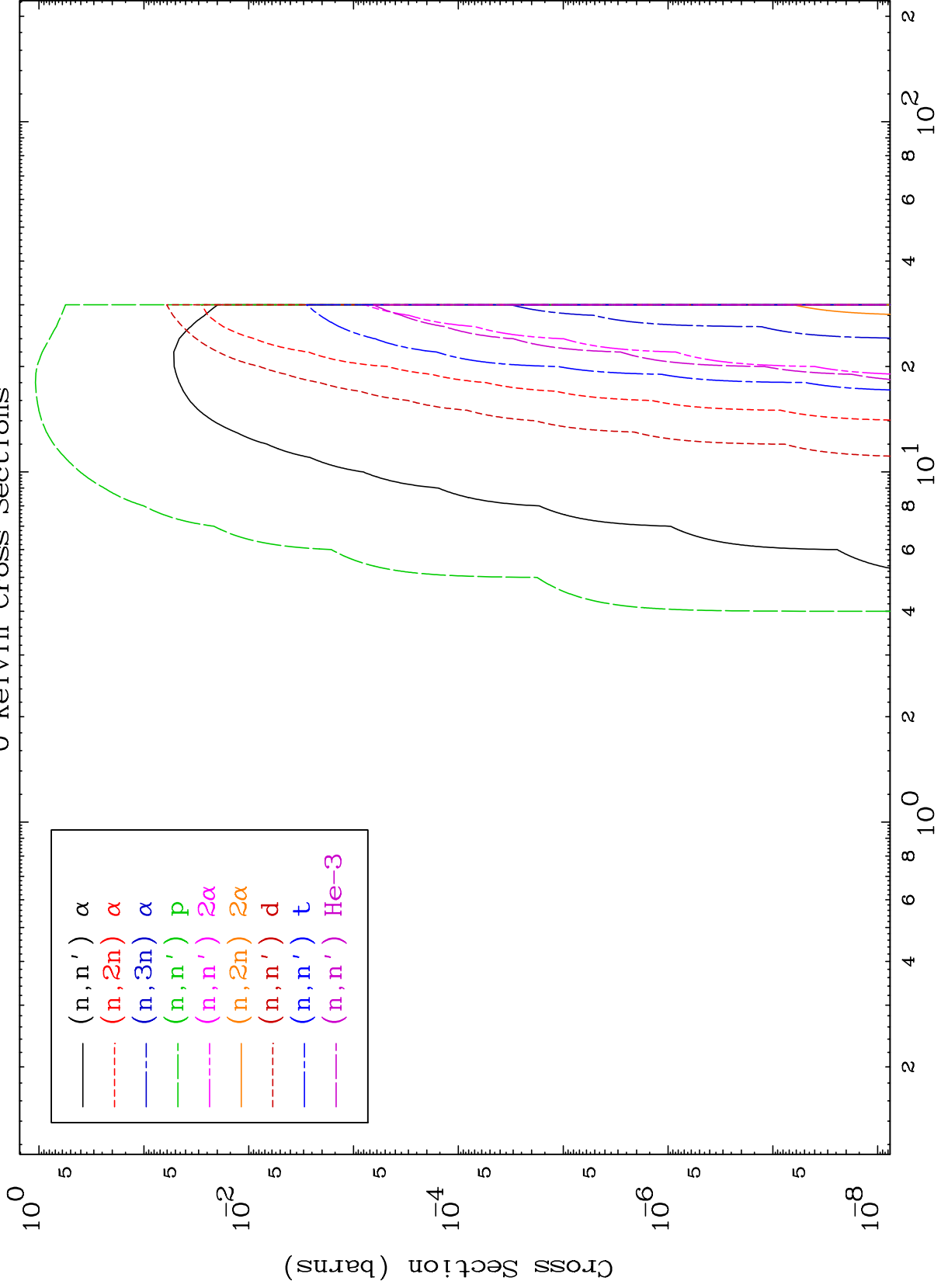
MAT 5022

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-111



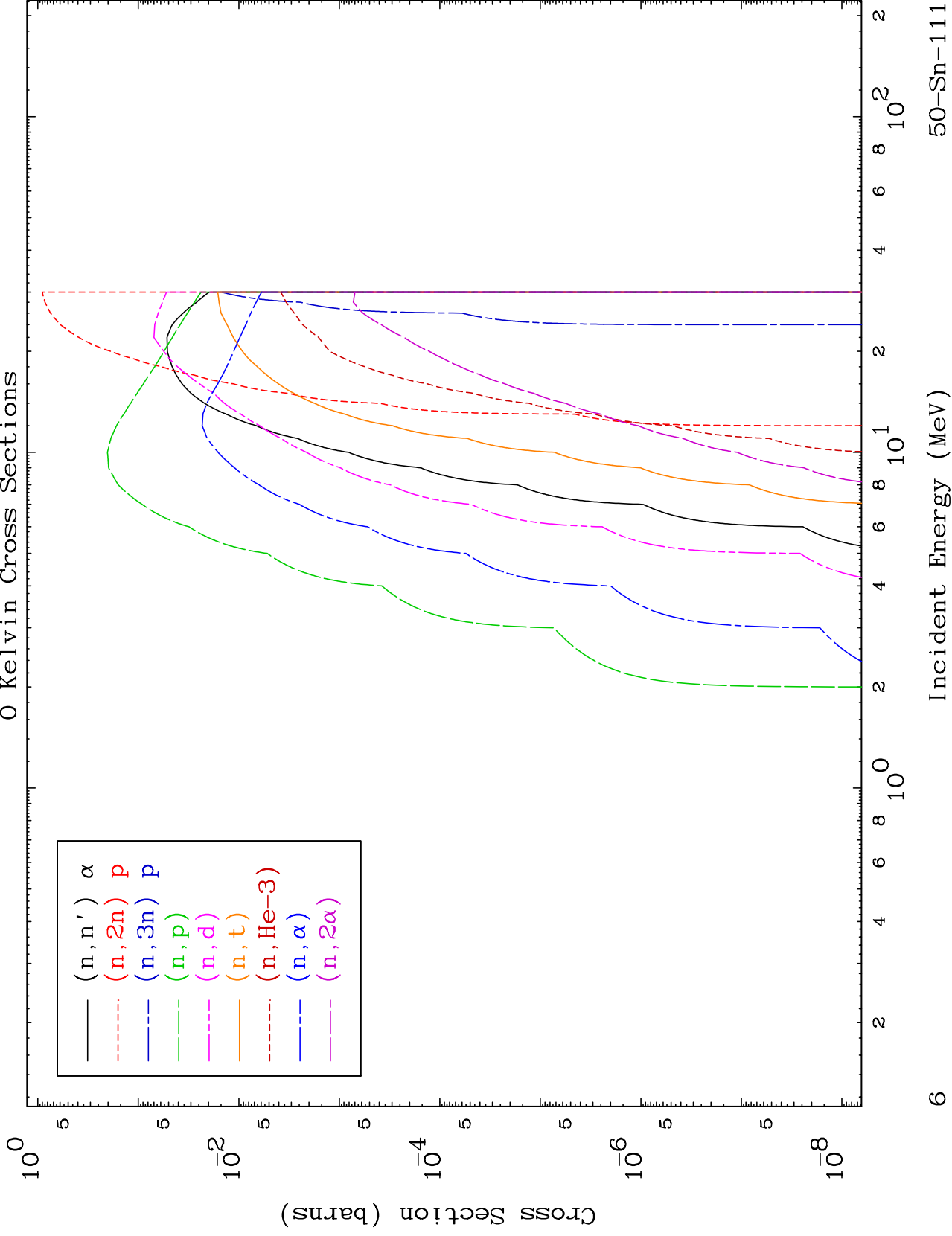


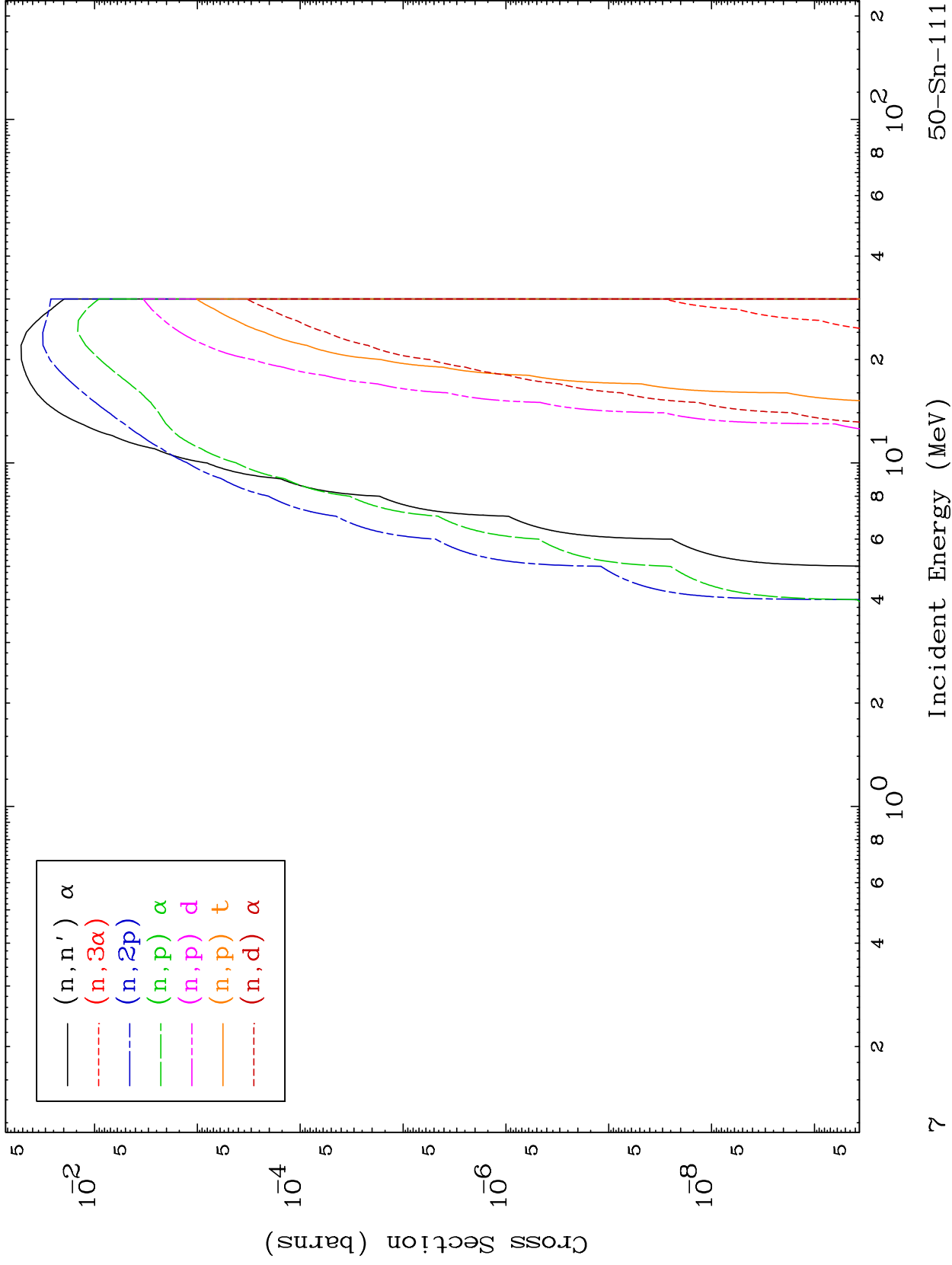


MAT 5022

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-111

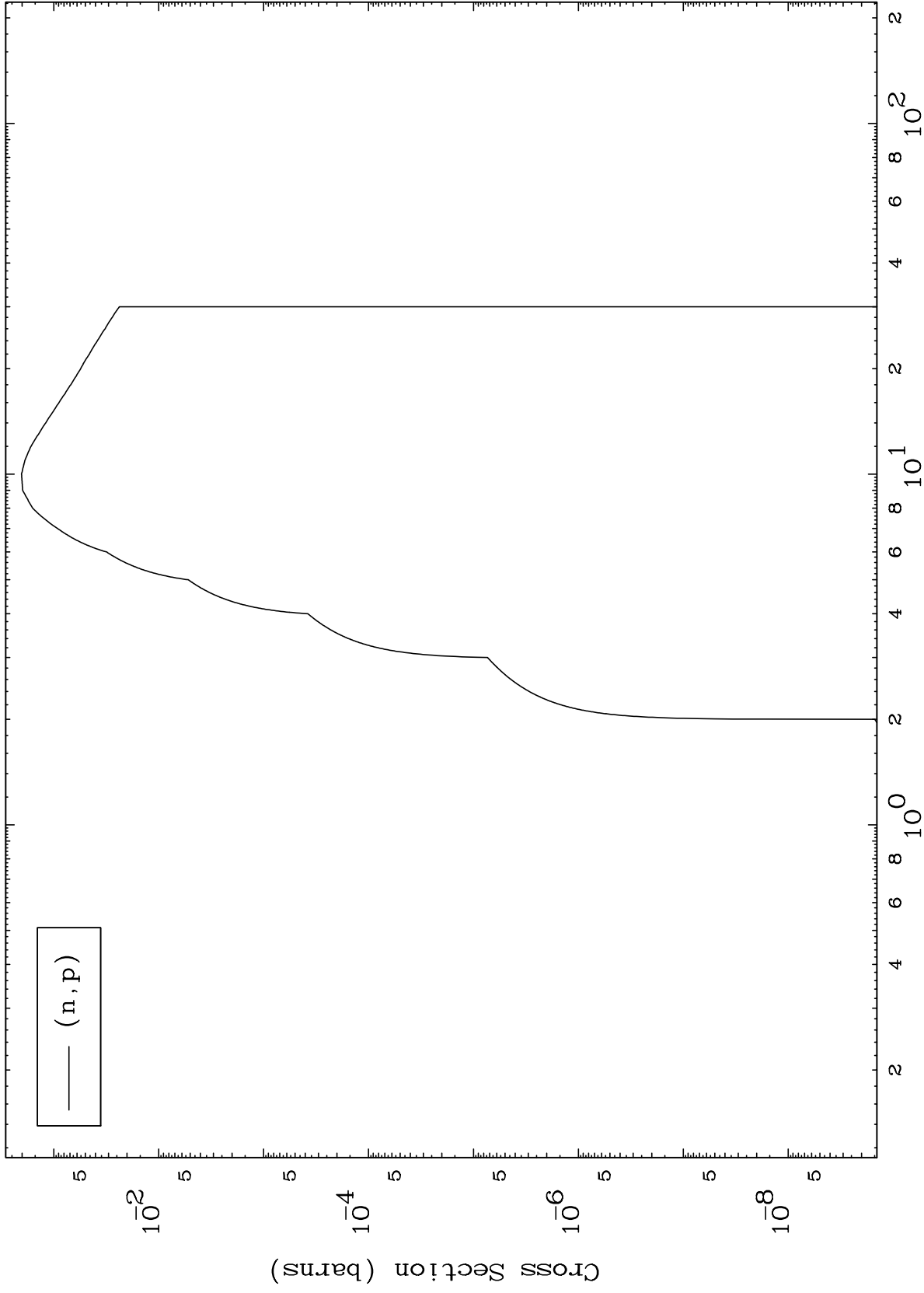




MAT 5022

50-Sn-111

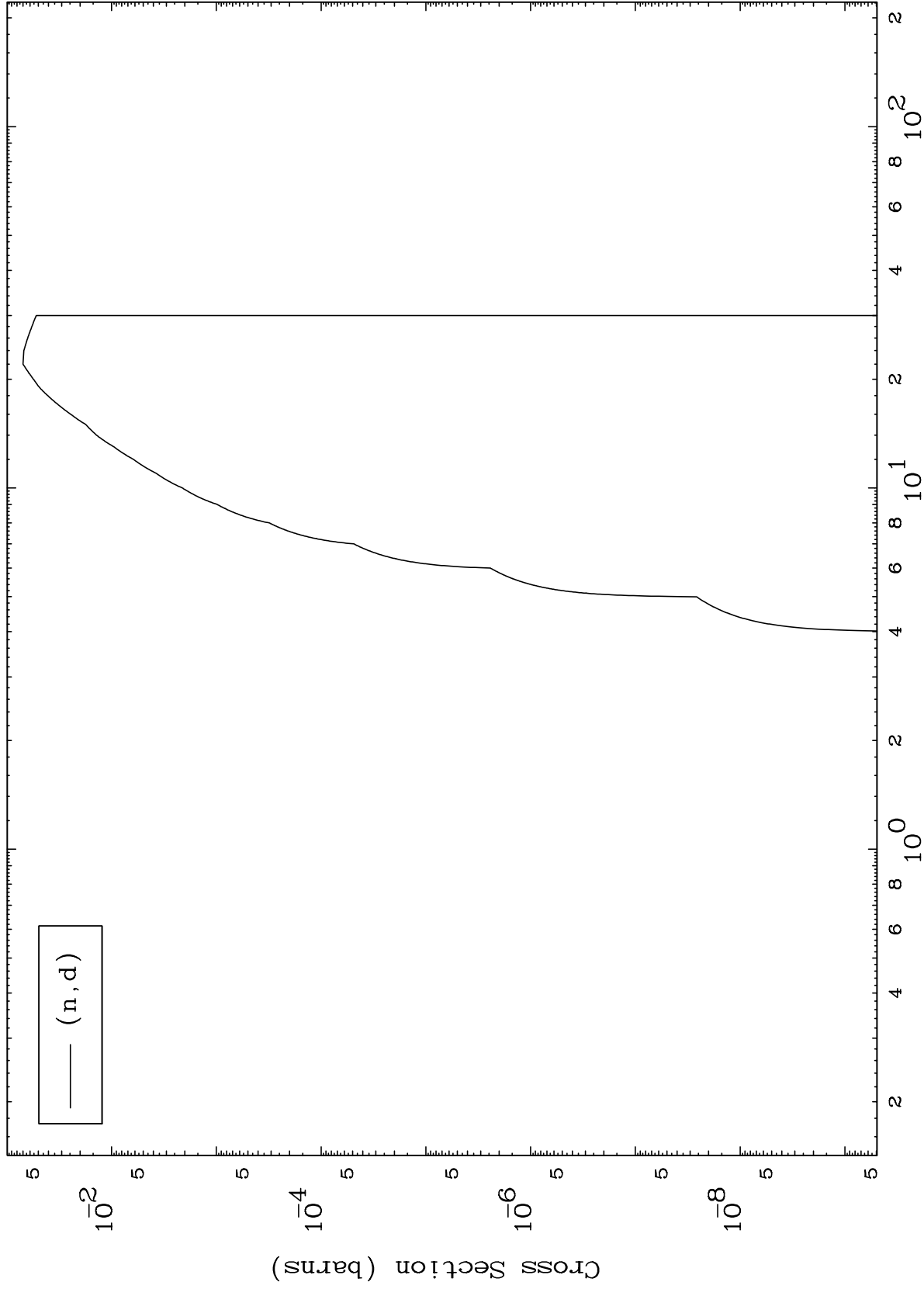
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5022

50-Sn-111

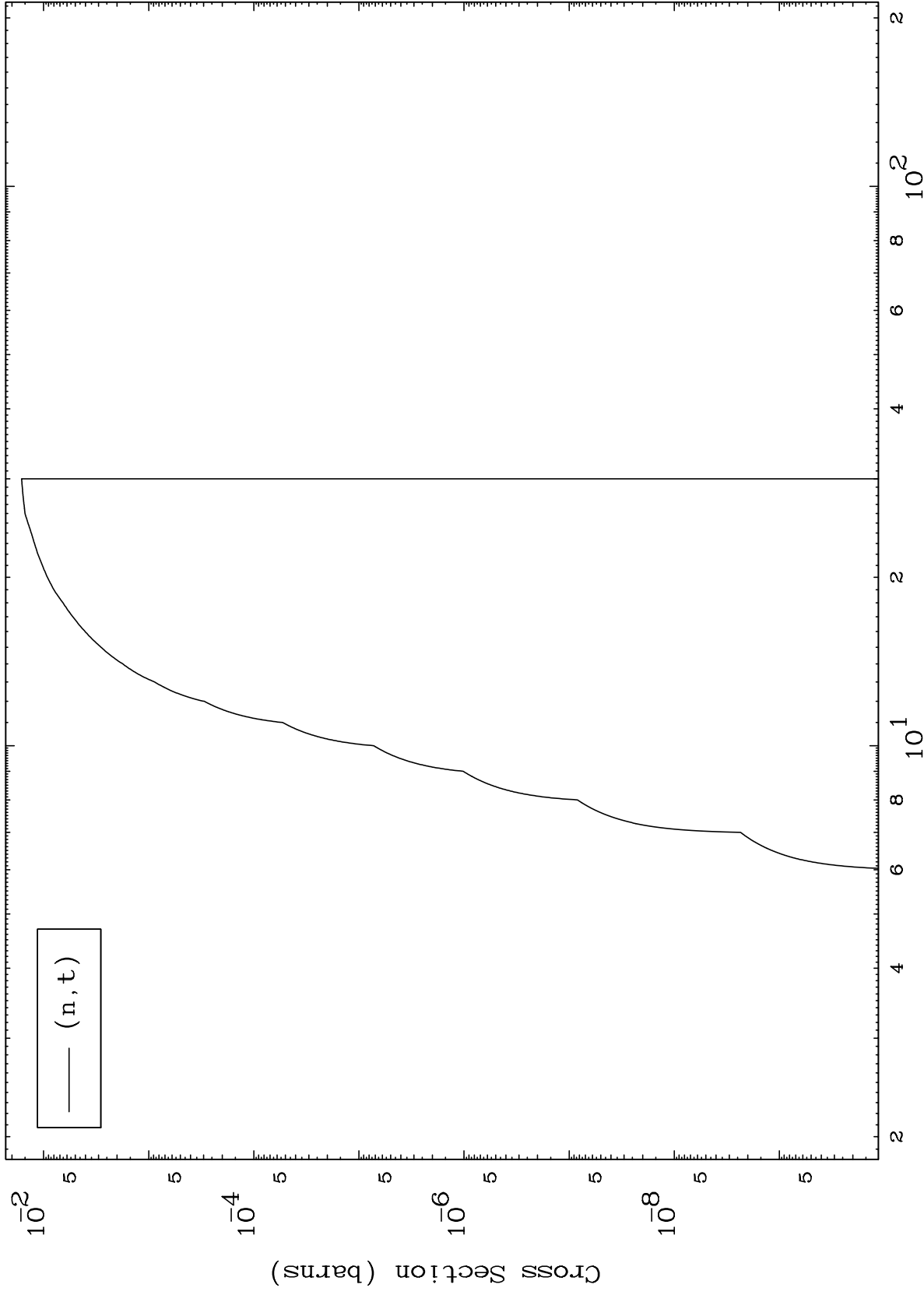
(d,d) Levels  
0 Kelvin Cross Sections



MAT 5022

(d,t) Levels  
0 Kelvin Cross Sections

50-Sn-111



10

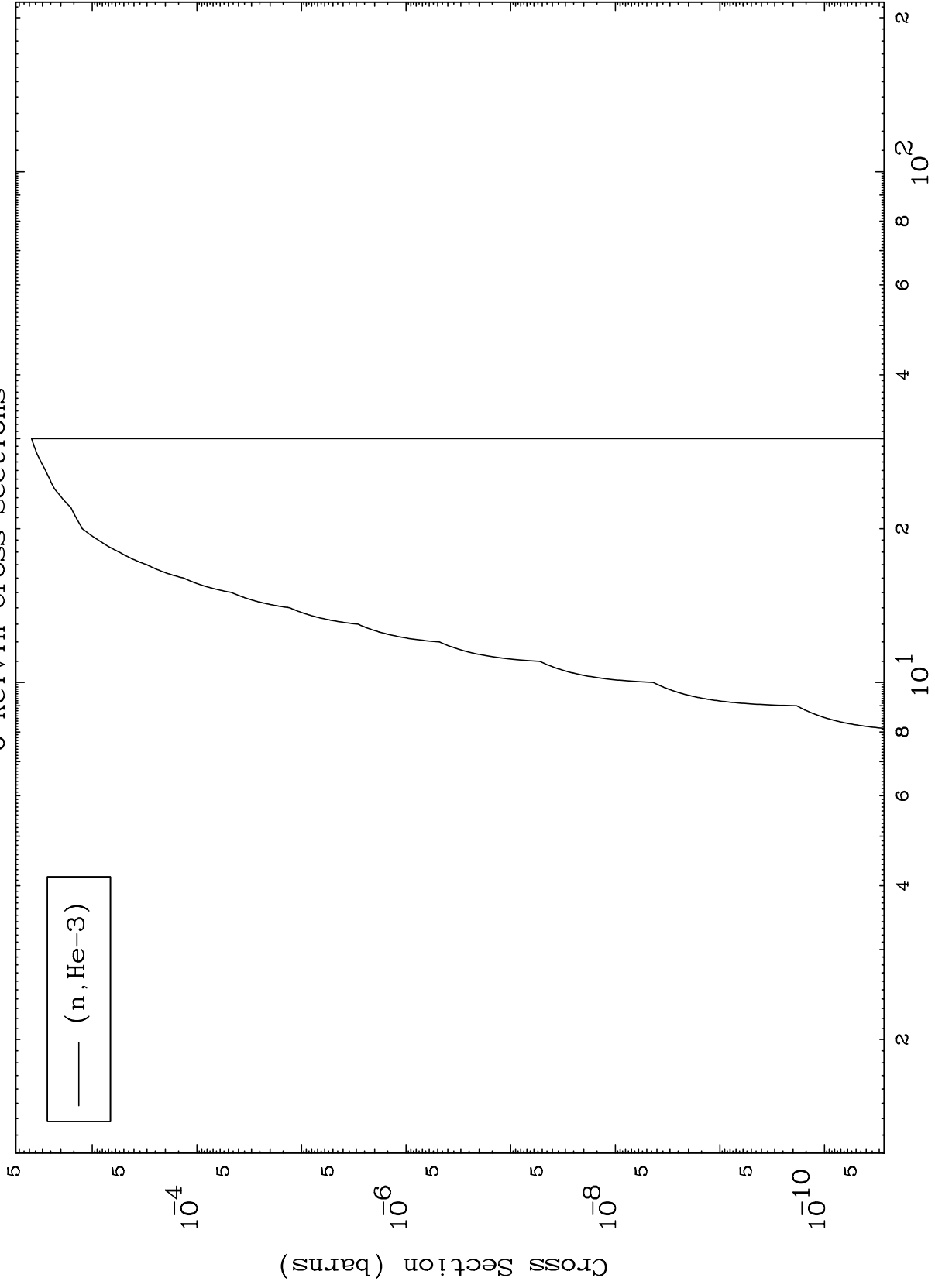
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

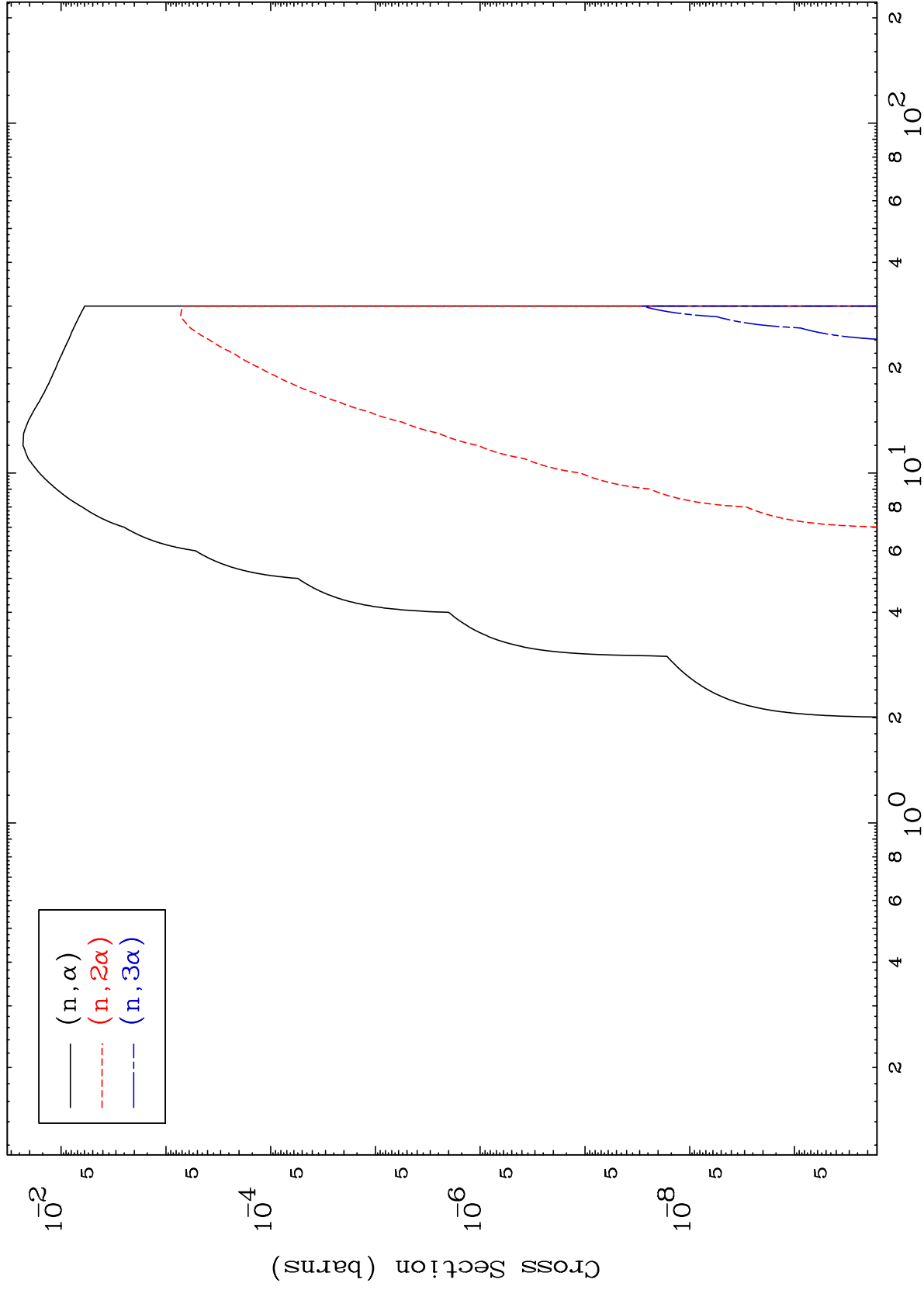
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 5022

50-Sn-111

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



50-Sn-111

Incident Energy (MeV)

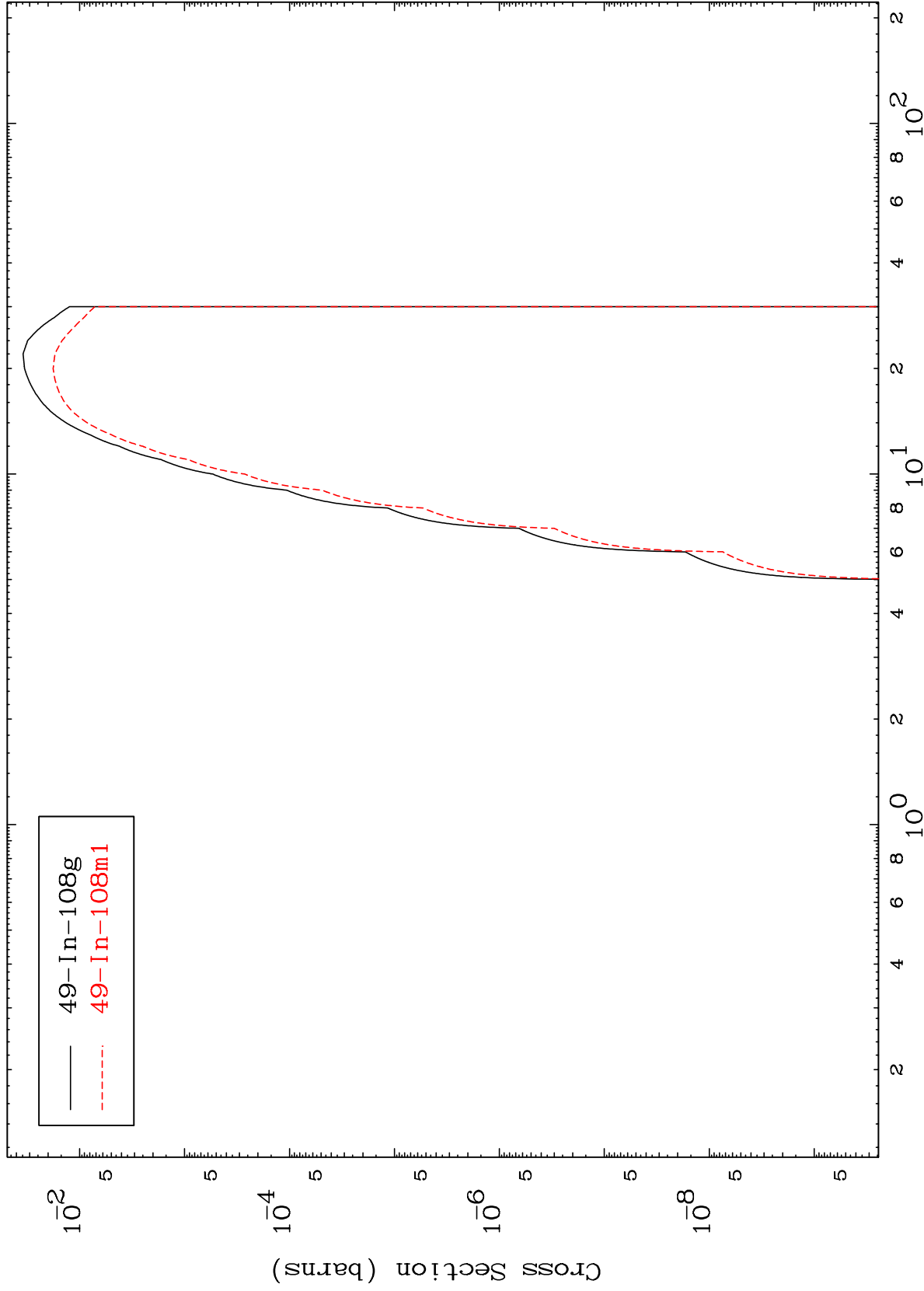
12

MAT 5022

$(n, n') \alpha$

50-Sn-111

Radionuclide Production Cross Section

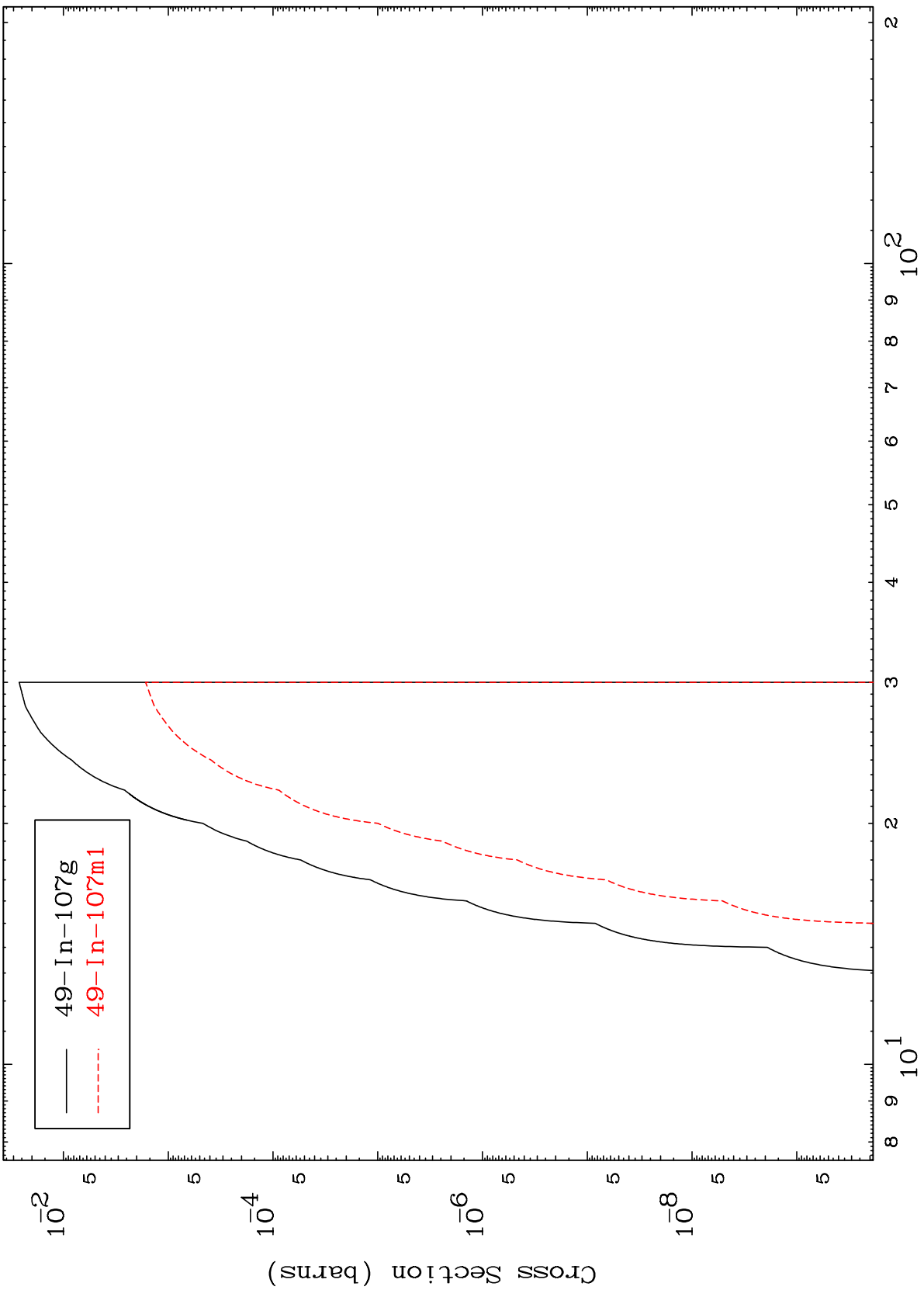


MAT 5022

(n,2n)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



— 49-In-107g  
- - - 49-In-107m1

14

Incident Energy (MeV)

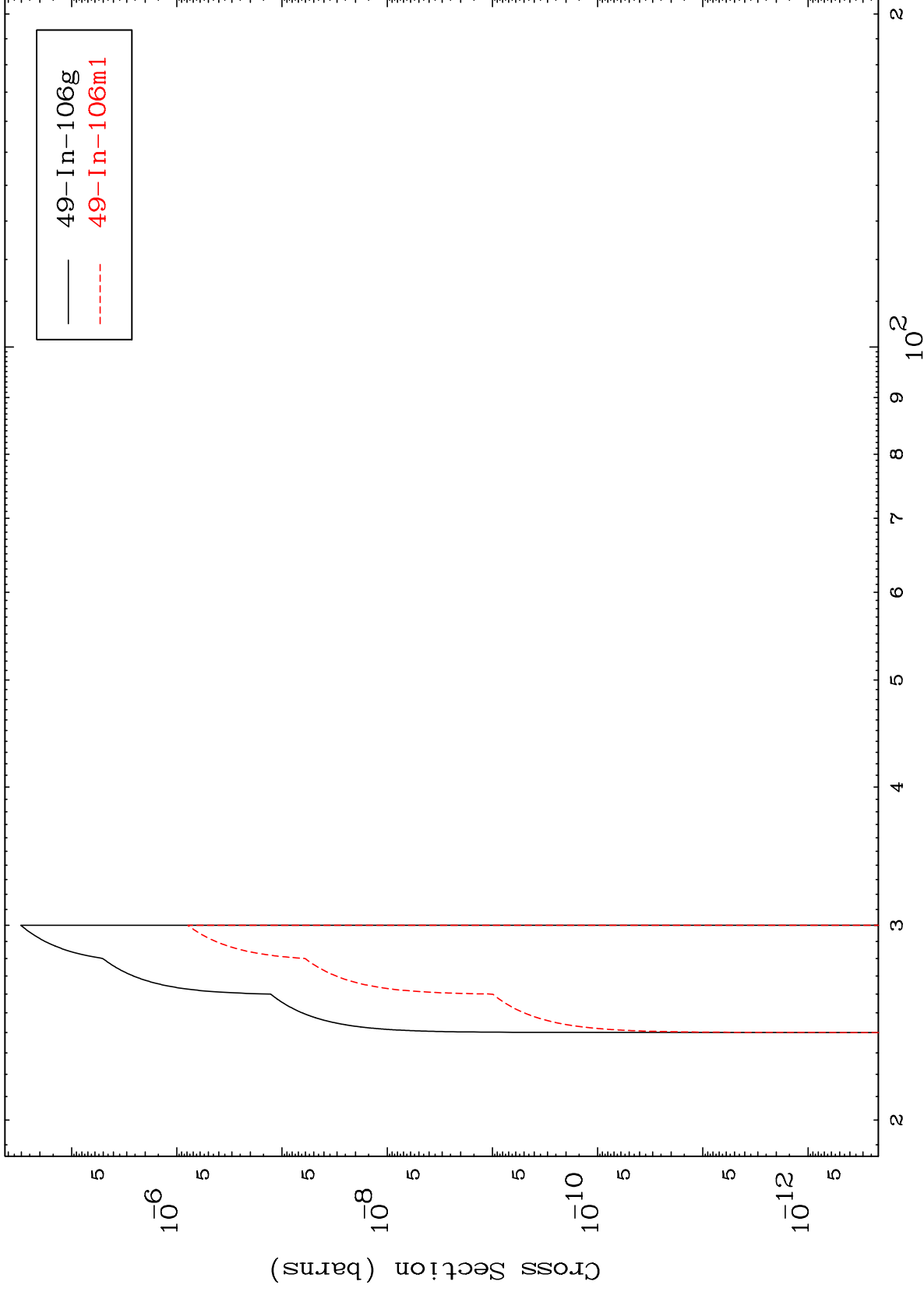
50-Sn-111

MAT 5022

(n,3n)  $\alpha$

50-Sn-111

Radionuclide Production Cross Section



15

Incident Energy (MeV)

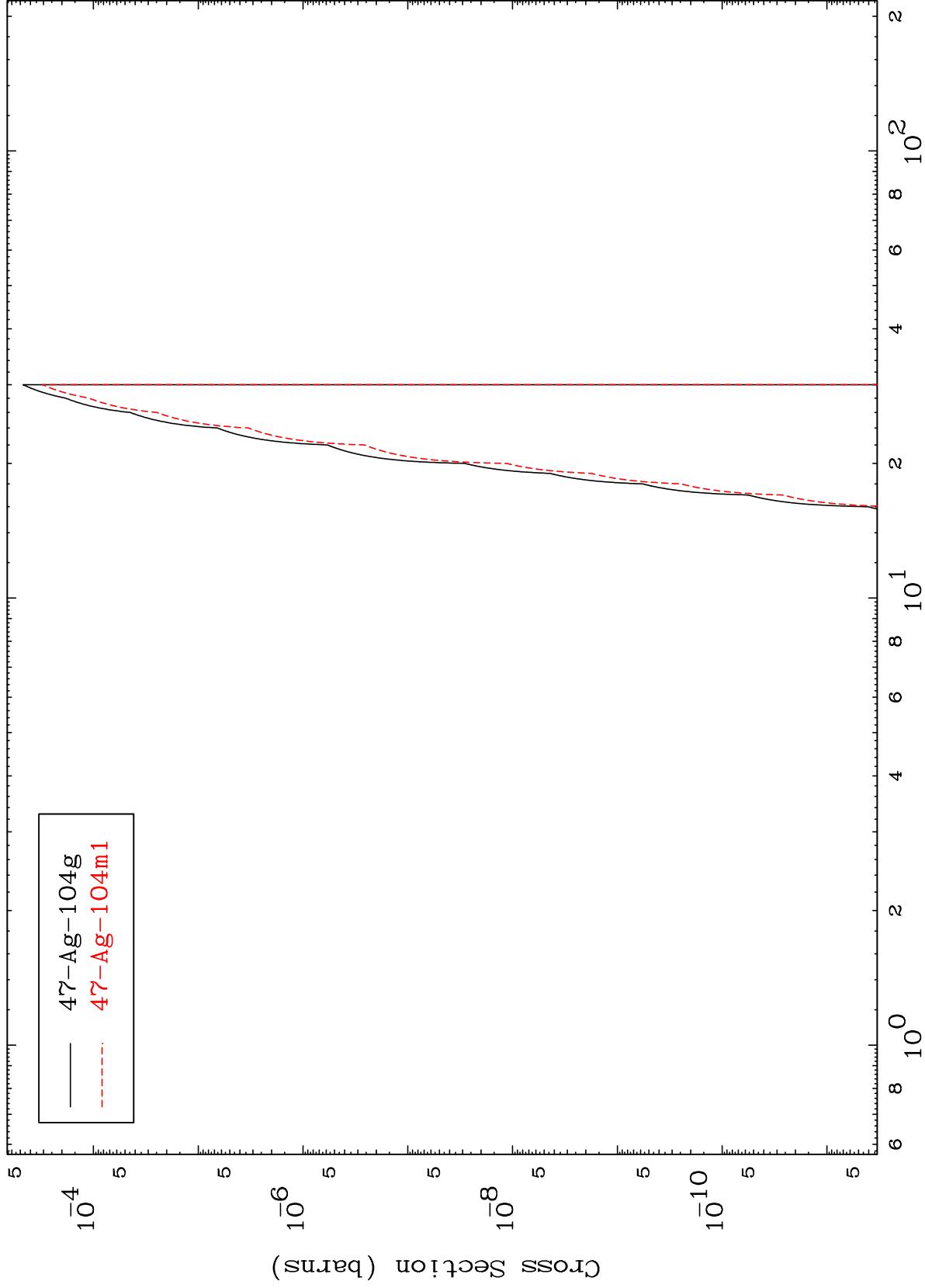
50-Sn-111

MAT 5022

(n,n') 2 $\alpha$

50-Sn-111

Radionuclide Production Cross Section



16

Incident Energy (MeV)

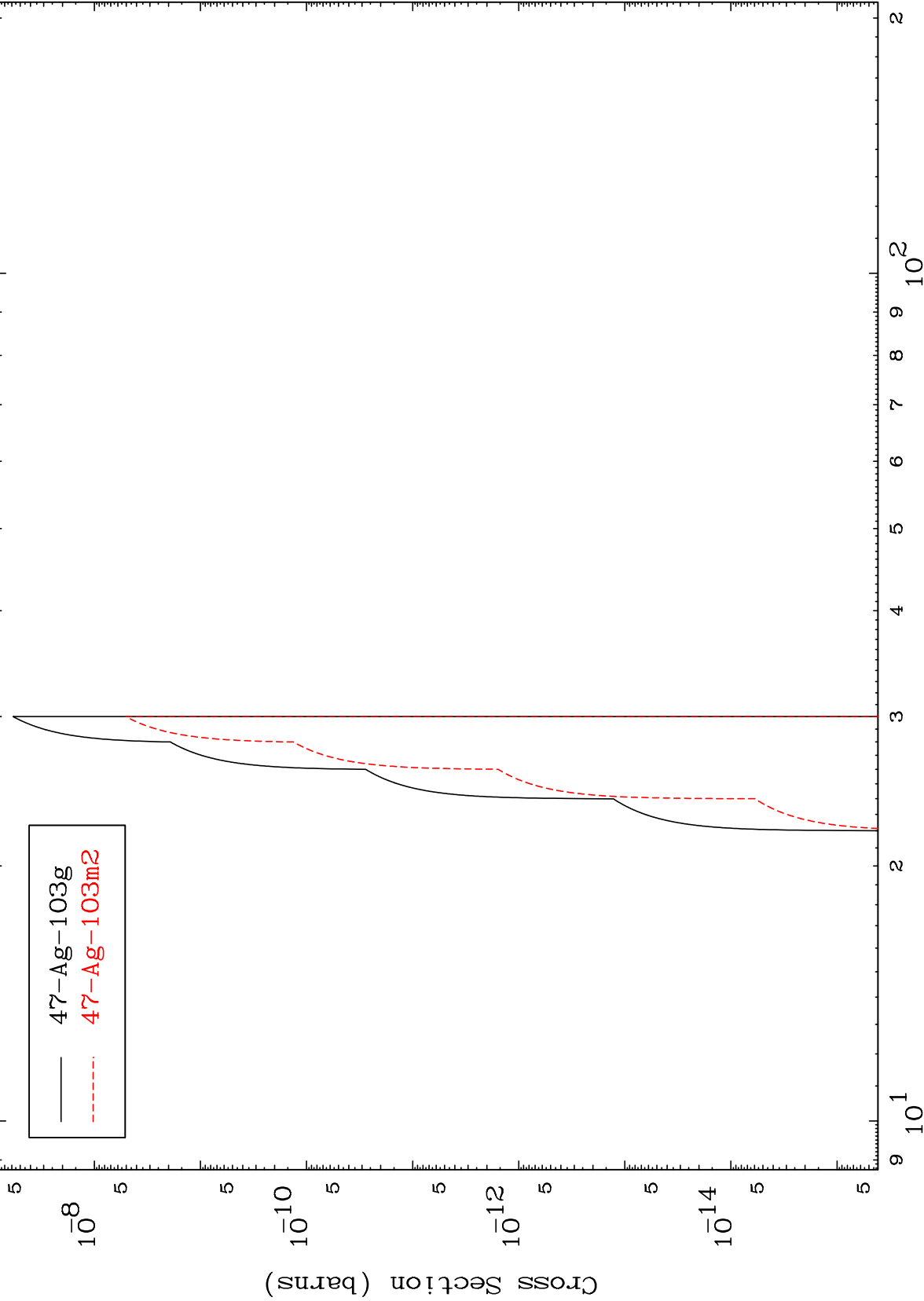
50-Sn-111

MAT 5022

(n,2n) 2α

50-Sn-111

Radionuclide Production Cross Section



— 47-Ag-103g  
- - - 47-Ag-103m2

17

Incident Energy (MeV)

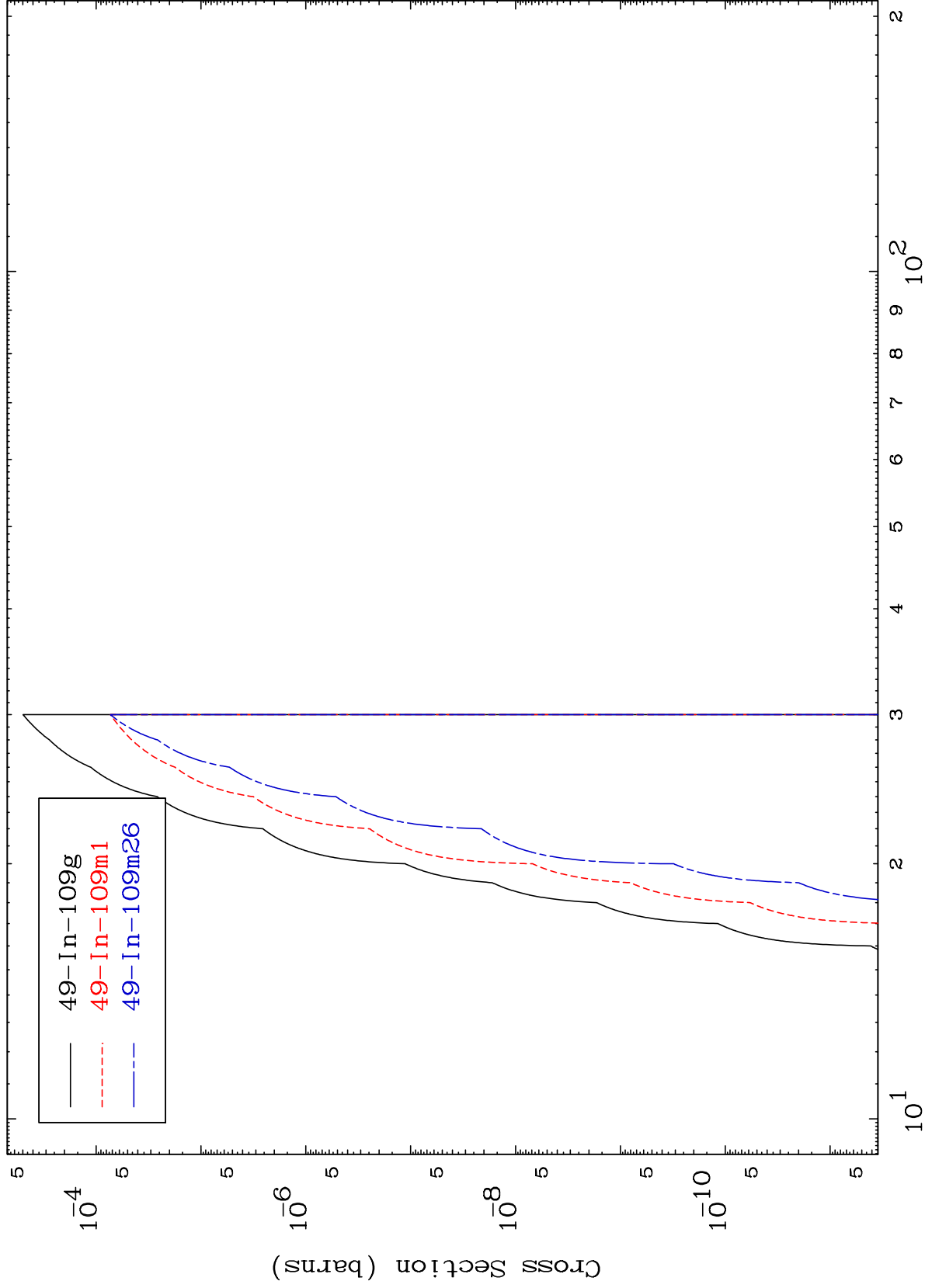
50-Sn-111

MAT 5022

(n,n') He-3

50-Sn-111

Radionuclide Production Cross Section



Incident Energy (MeV)

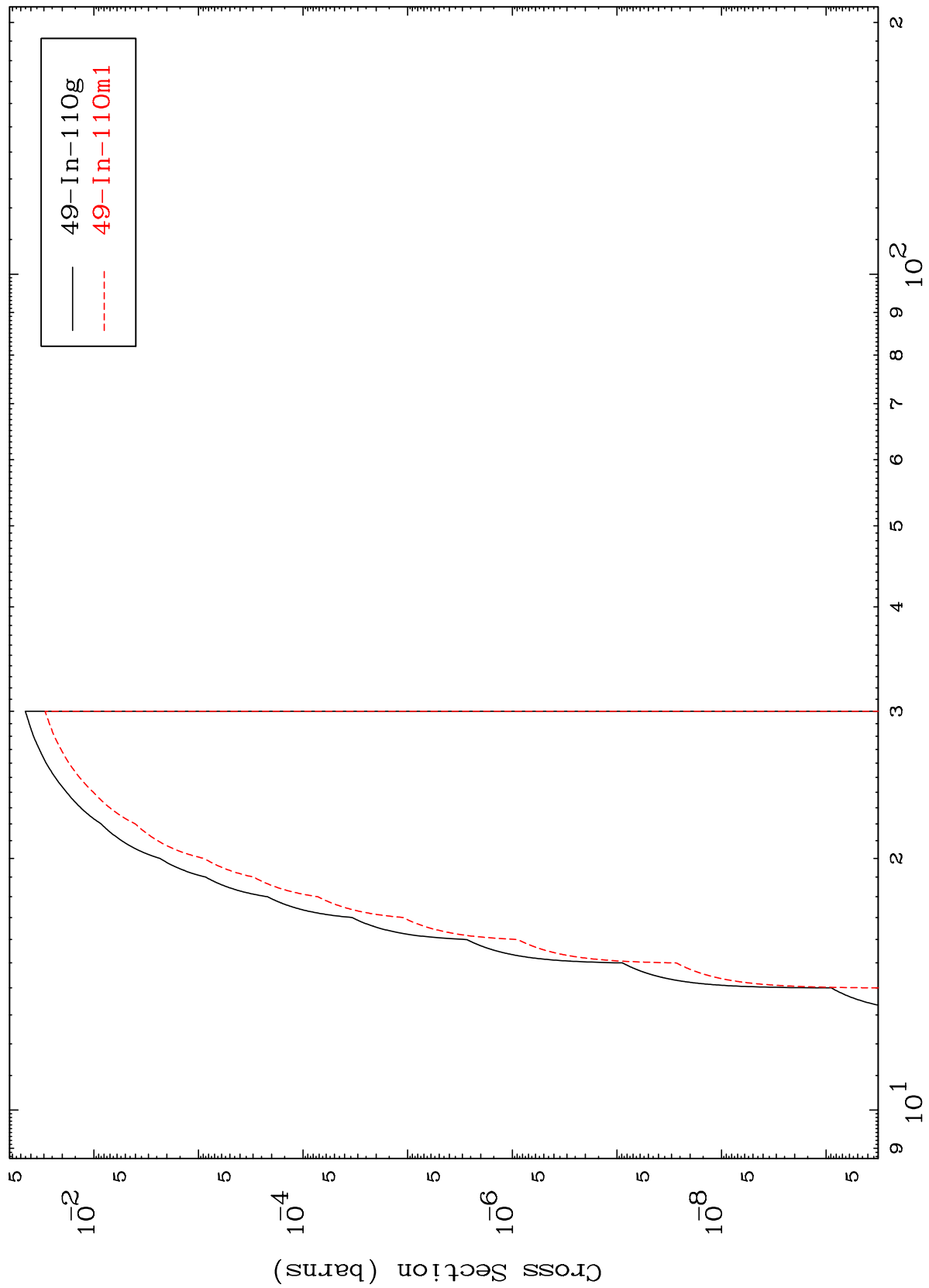
50-Sn-111

MAT 5022

(n,2n) p

50-Sn-111

Radionuclide Production Cross Section



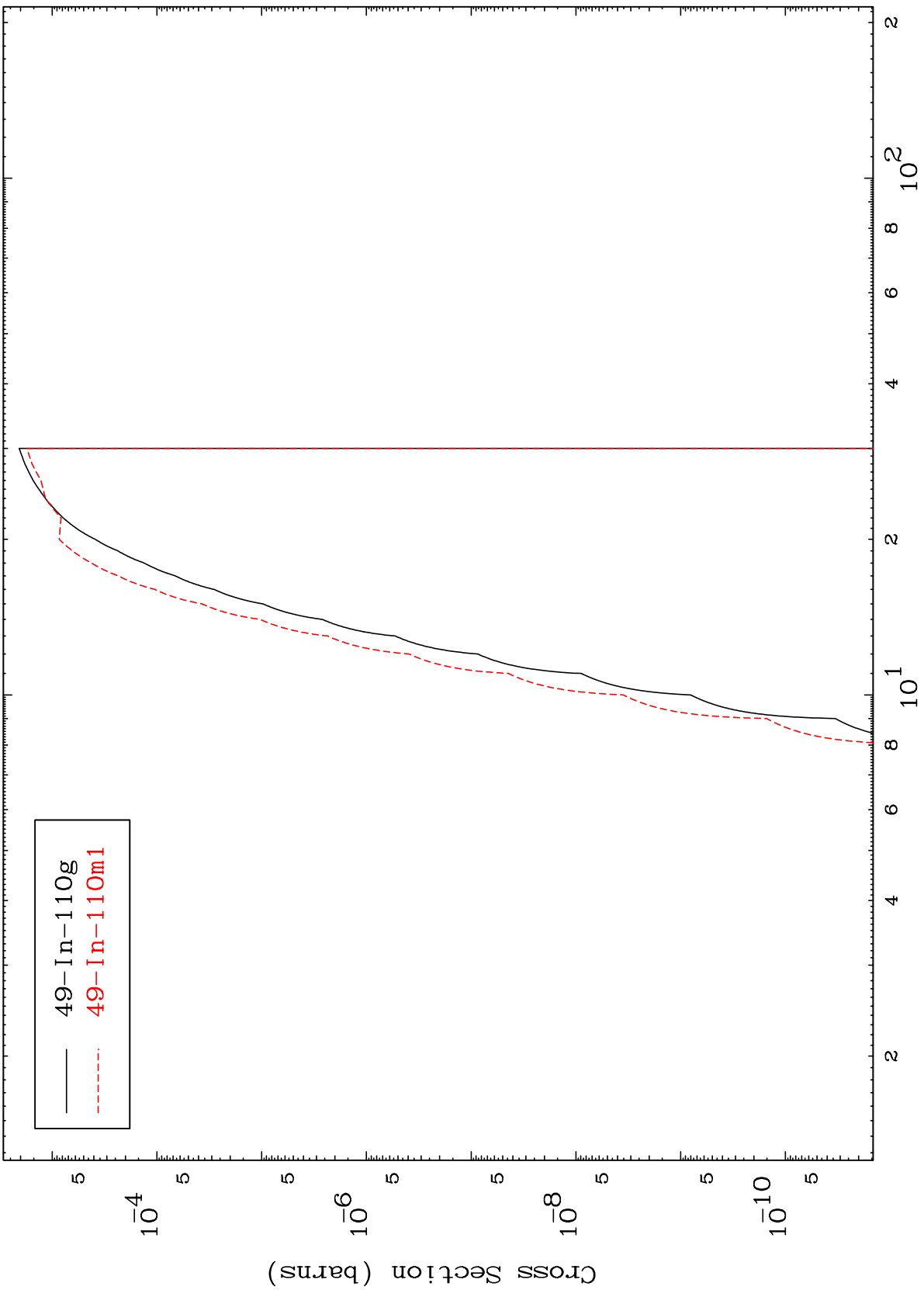
Incident Energy (MeV)

50-Sn-111

MAT 5022

50-Sn-111

(n,He-3)  
Radionuclide Production Cross Section



20

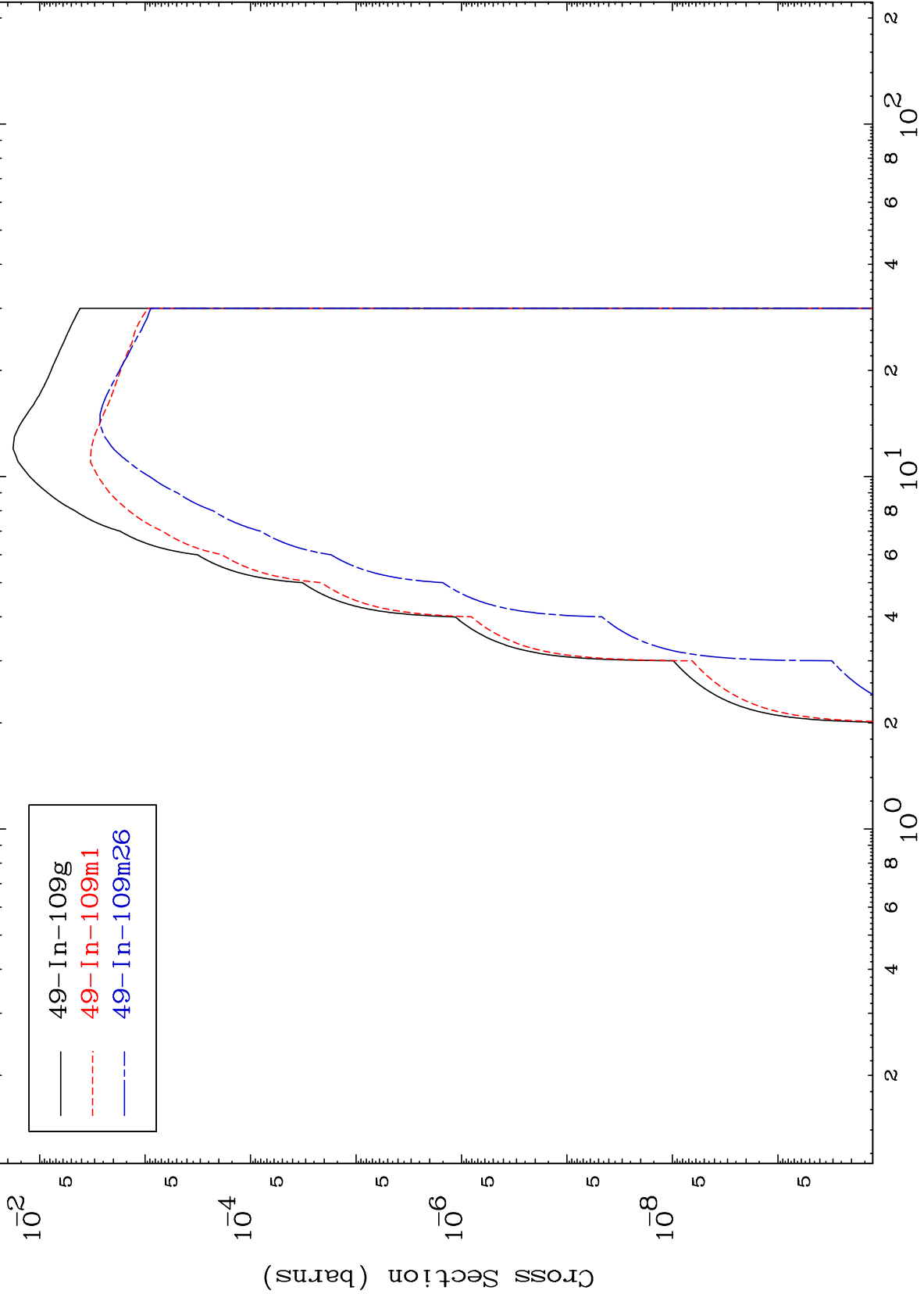
50-Sn-111

Incident Energy (MeV)

MAT 5022

50-Sn-111

(n,  $\alpha$ )  
Radionuclide Production Cross Section



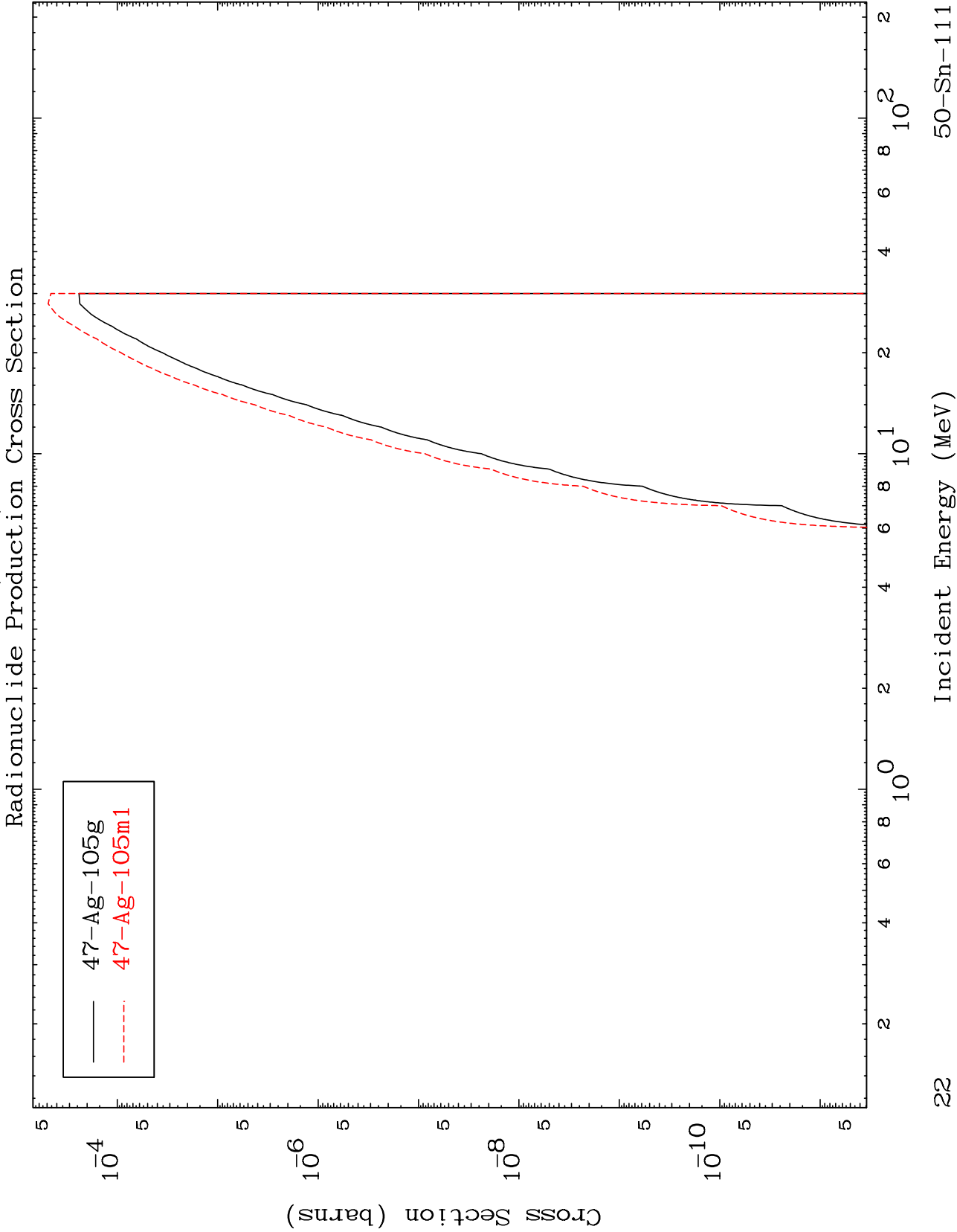
50-Sn-111

Incident Energy (MeV)

MAT 5022

(n,2α)

50-Sn-111

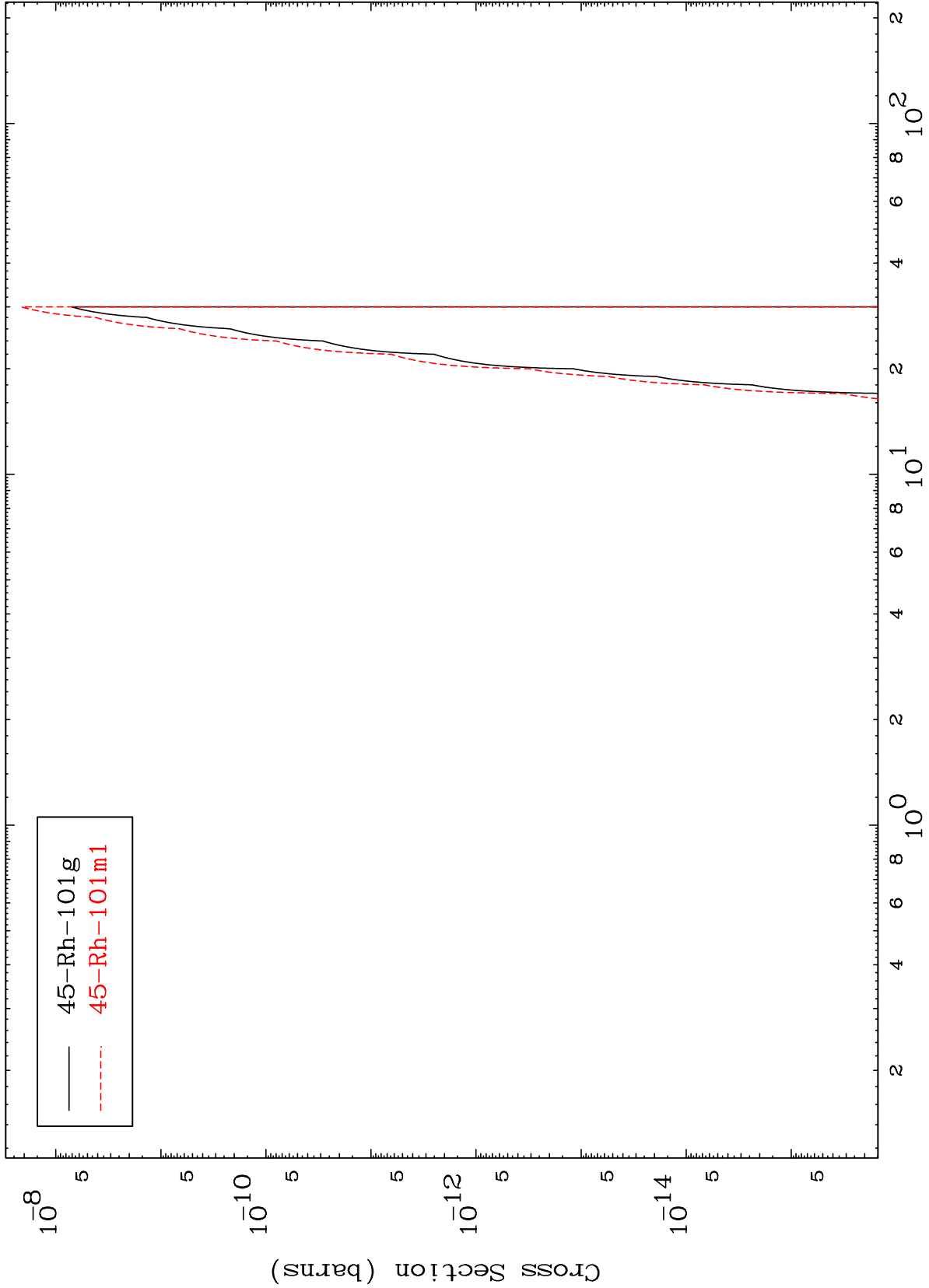


MAT 5022

(n, 3α)

50-Sn-111

Radionuclide Production Cross Section

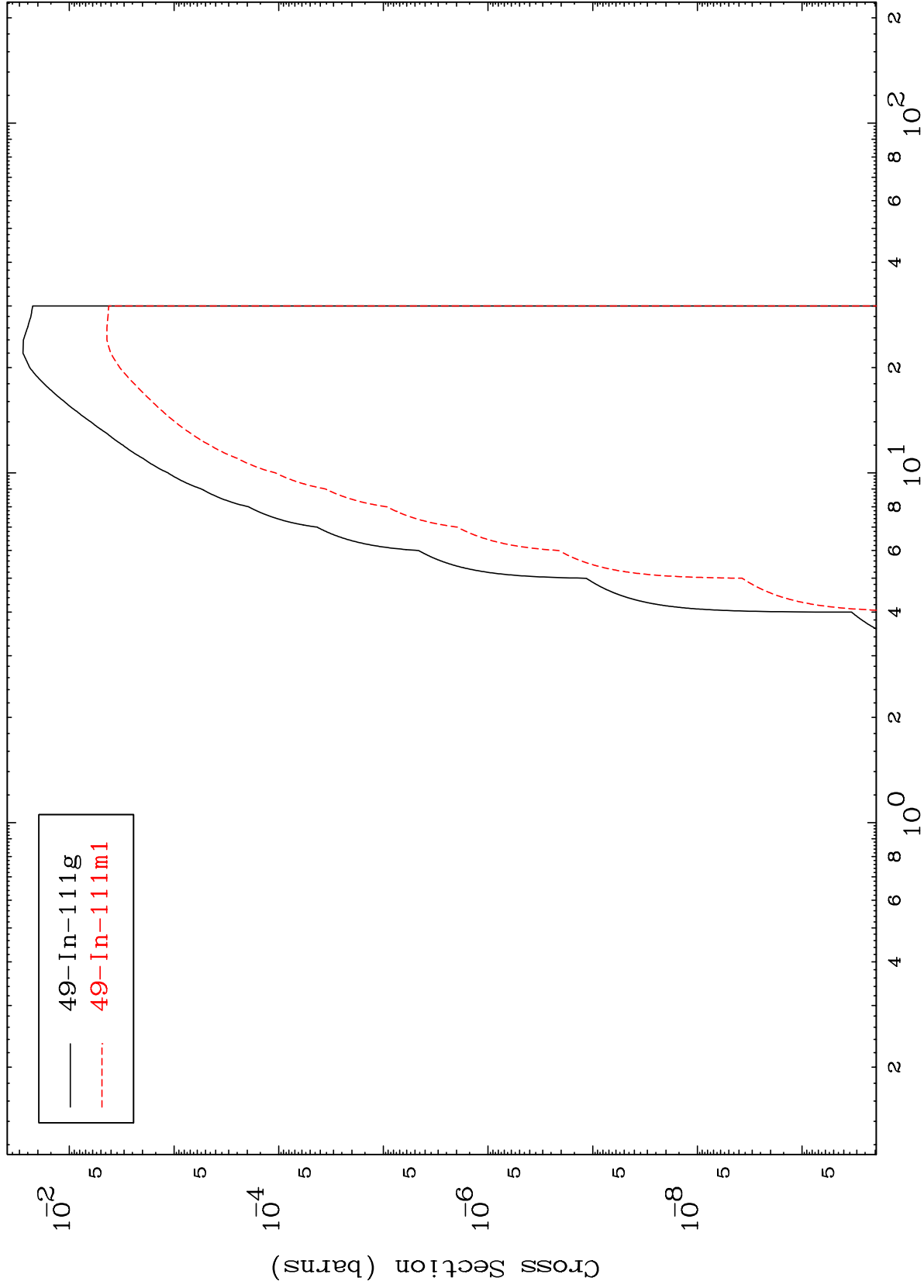


— 45-Rh-101g  
- - - 45-Rh-101m1

MAT 5022

50-Sn-111

(n,2p)  
Radionuclide Production Cross Section



50-Sn-111

Incident Energy (MeV)

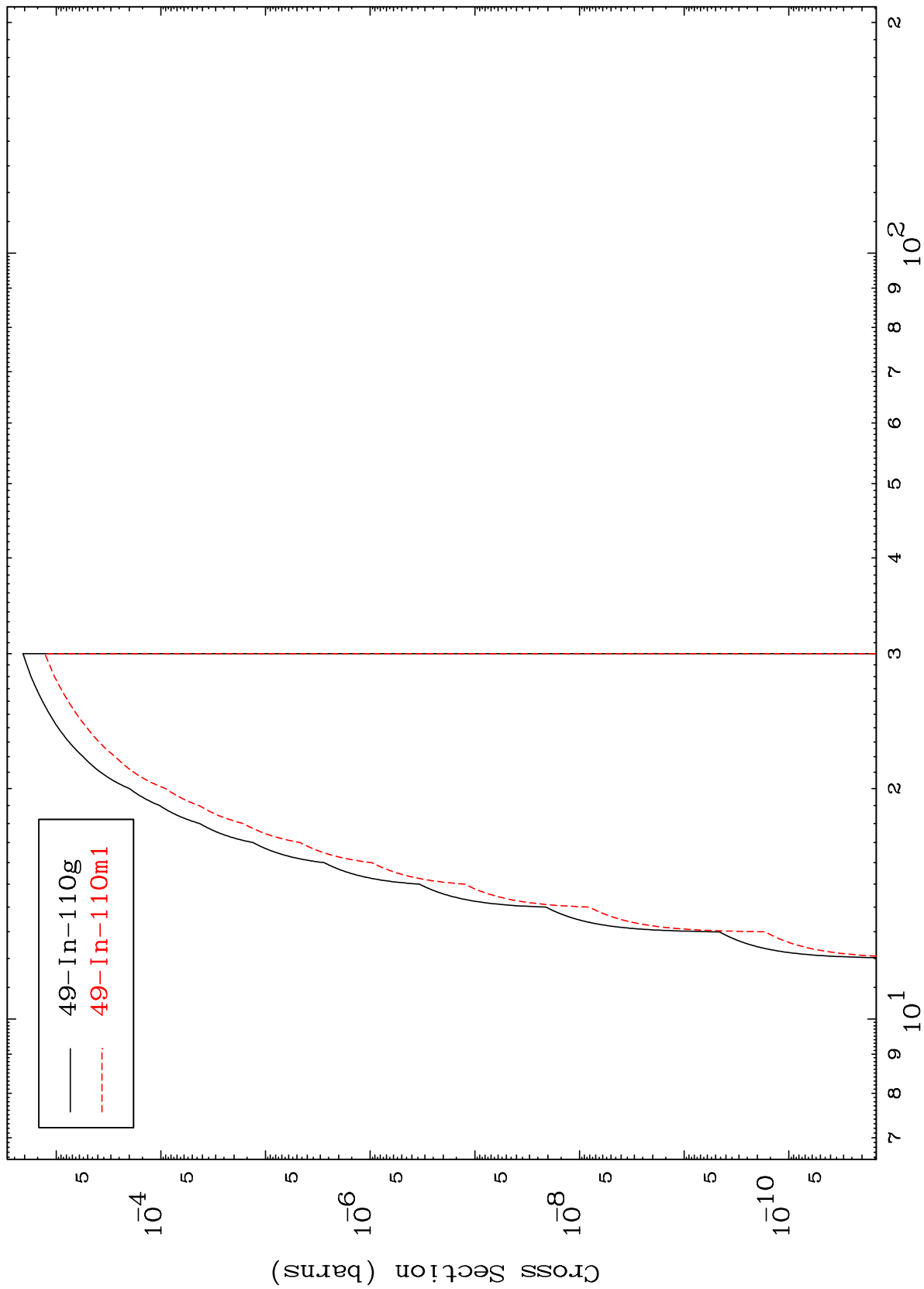
24

MAT 5022

(n,p) d

50-Sn-111

Radionuclide Production Cross Section



25

Incident Energy (MeV)

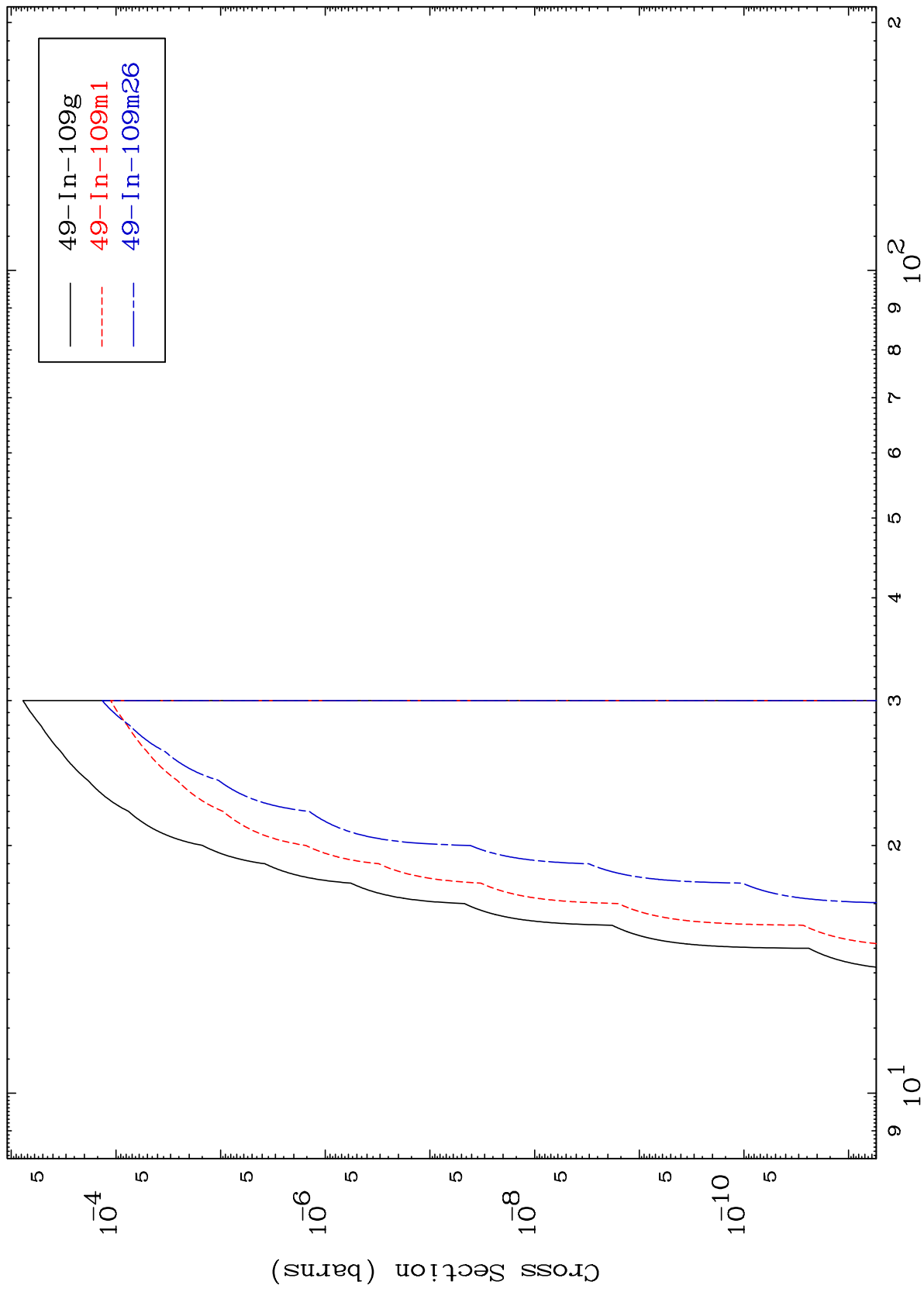
50-Sn-111

MAT 5022

(n,p) t

50-Sn-111

Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-111