

Program EVALPLOT  
(Version 2021-1)

by

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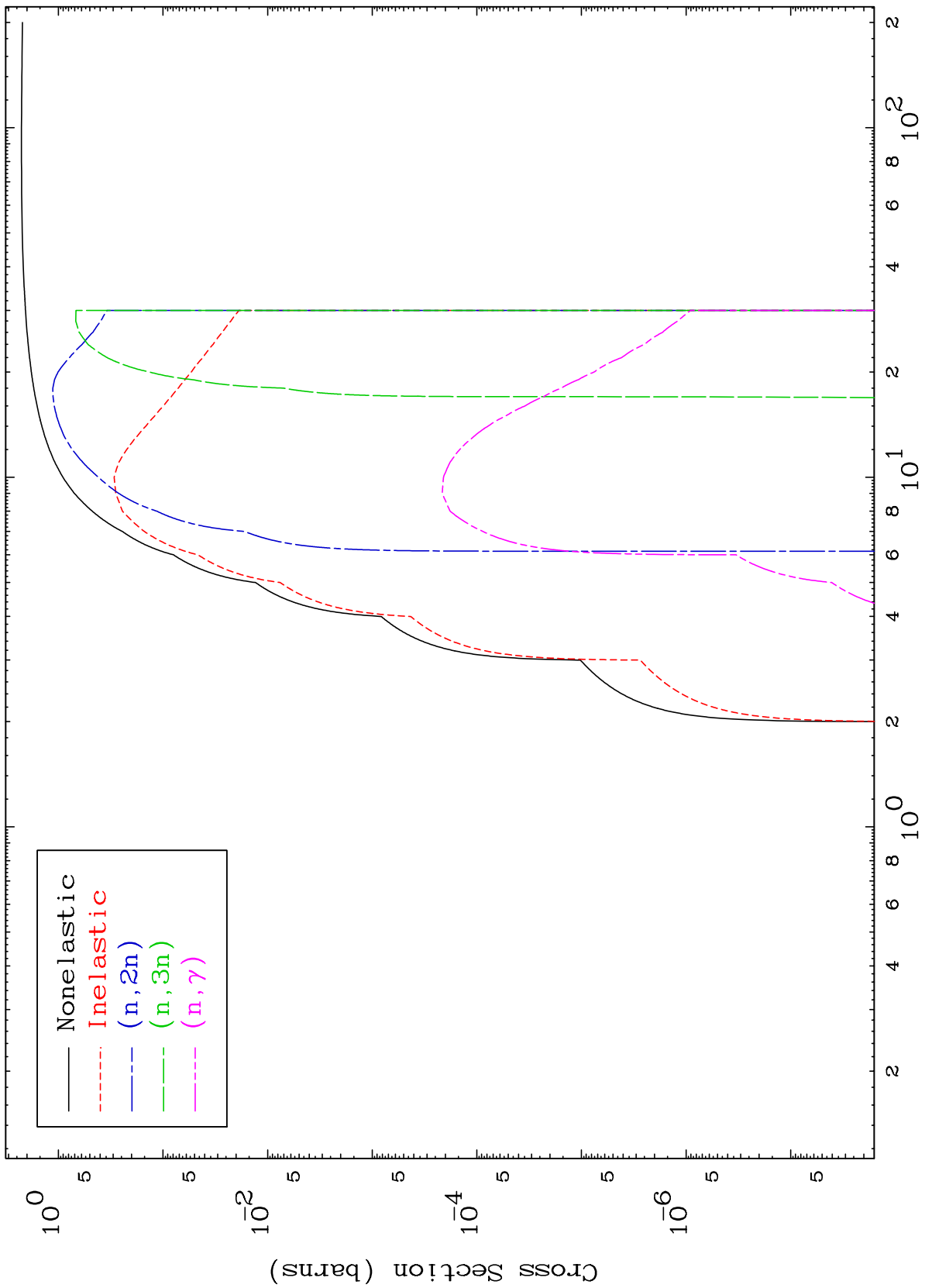
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5034

Deuteron Major  
0 Kelvin Cross Sections

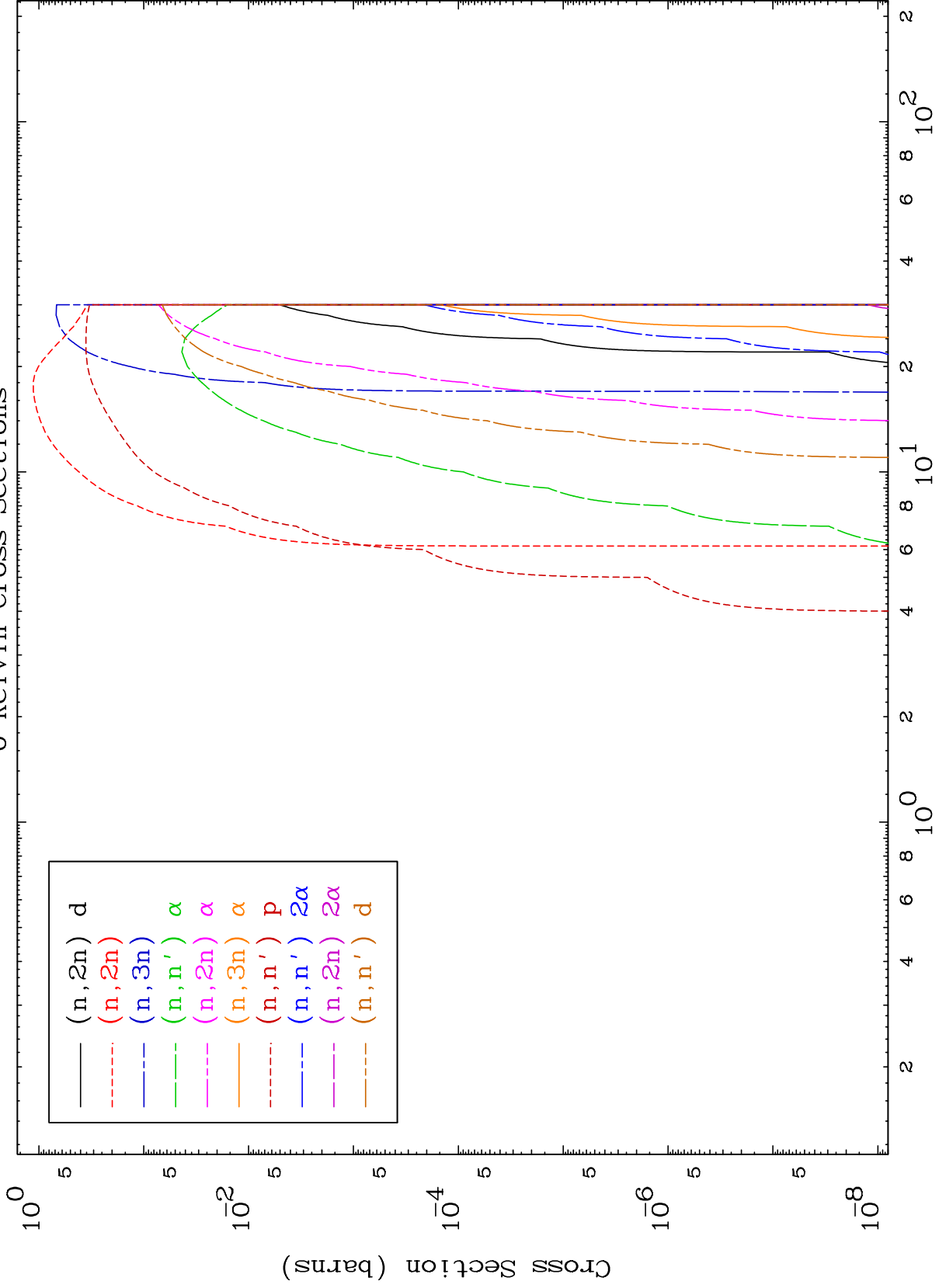
50-Sn-115



MAT 5034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

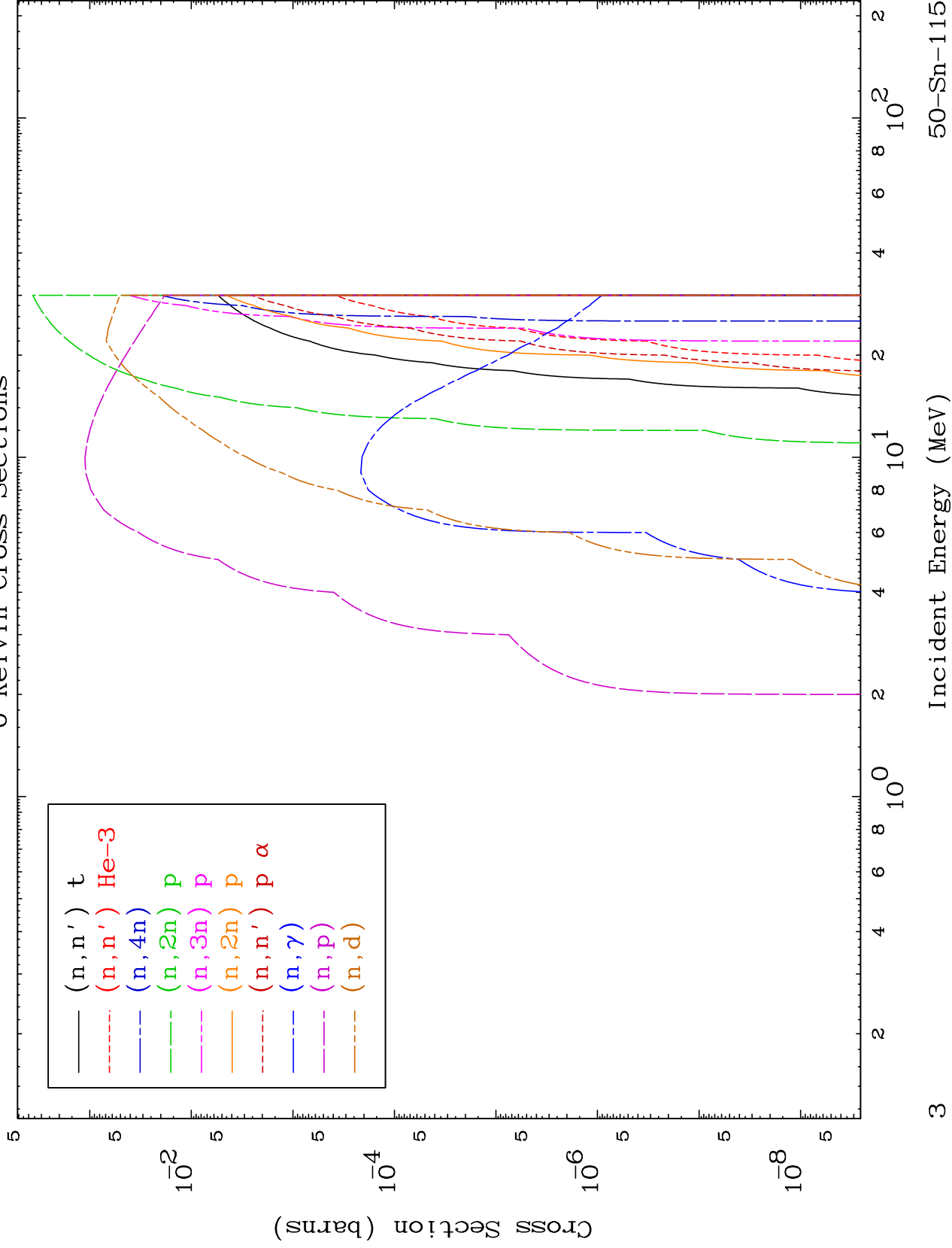
50-Sn-115



MAT 5034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

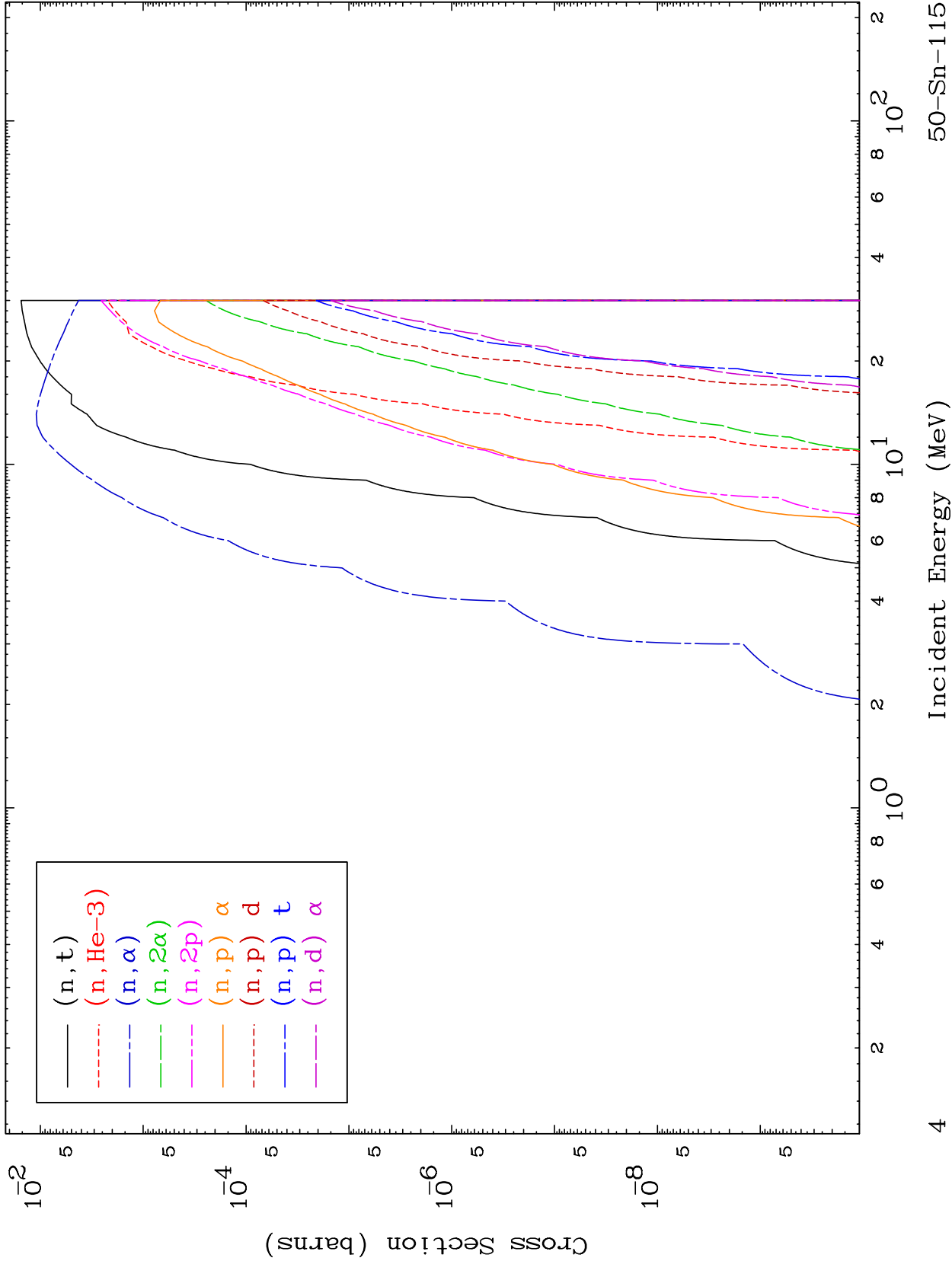
50-Sn-115



MAT 5034

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

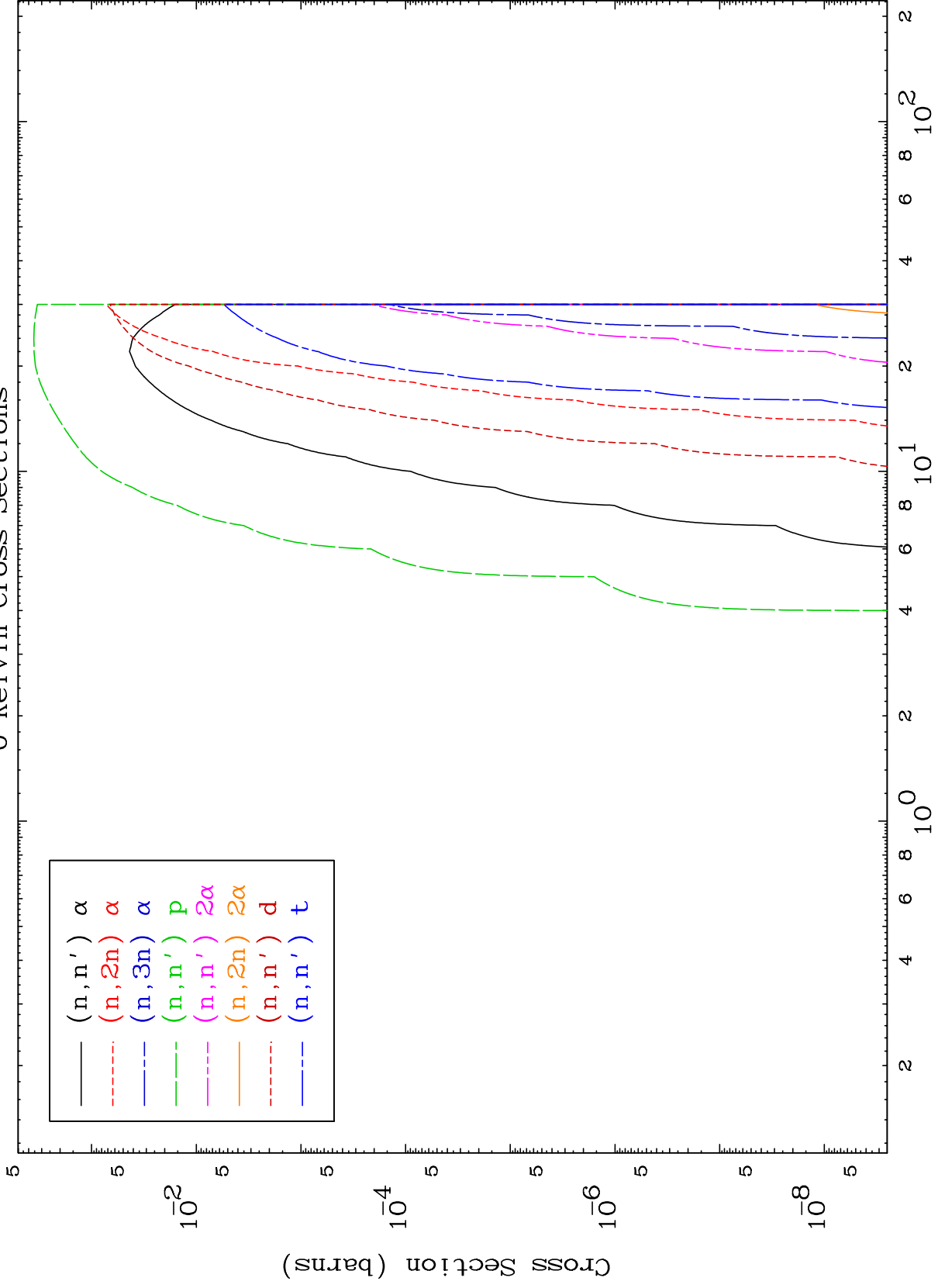
50-Sn-115



MAT 5034

Deuteron Charged Particle  
0 Kelvin Cross Sections

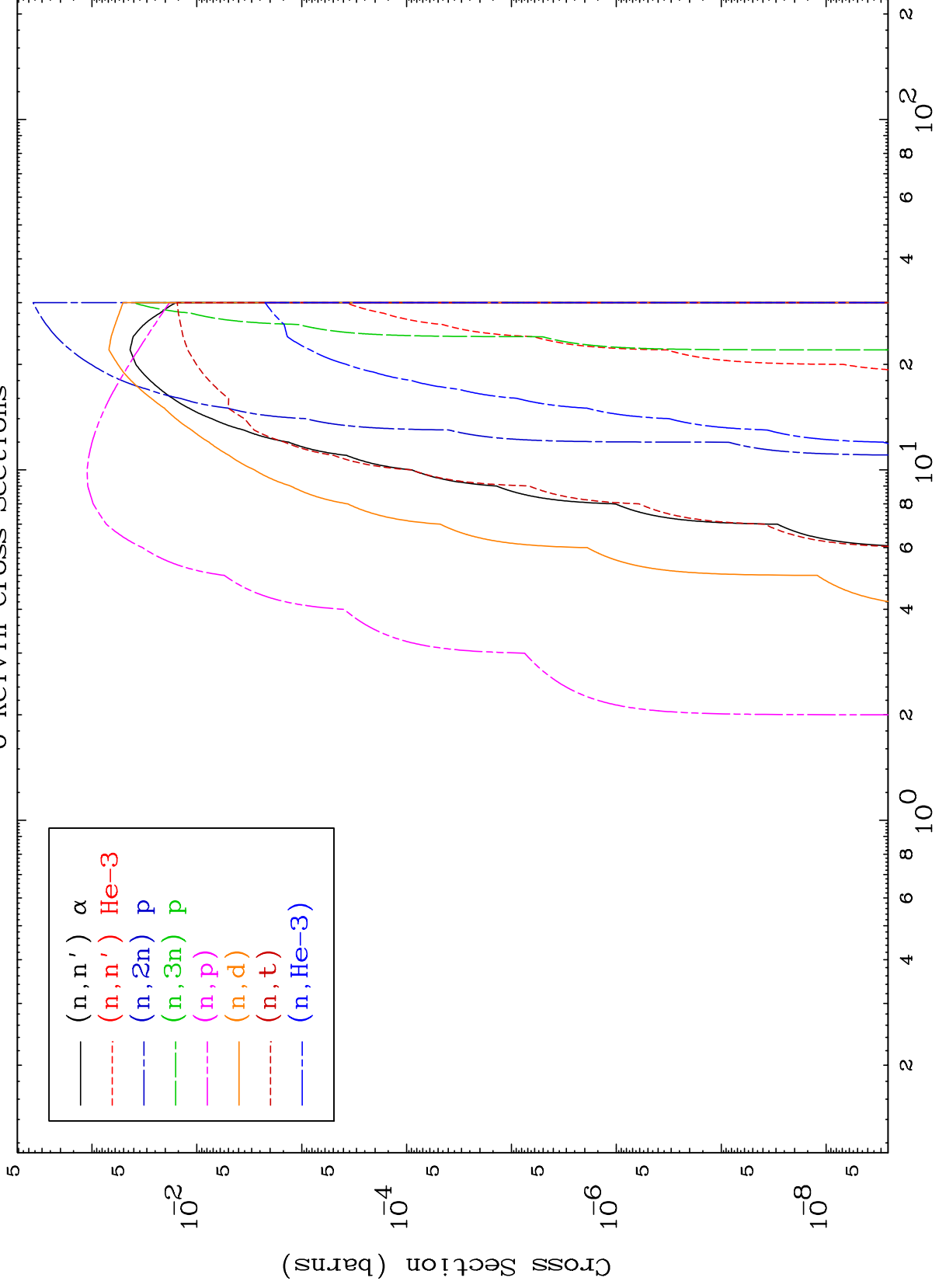
50-Sn-115



MAT 5034

Deuteron Charged Particle  
0 Kelvin Cross Sections

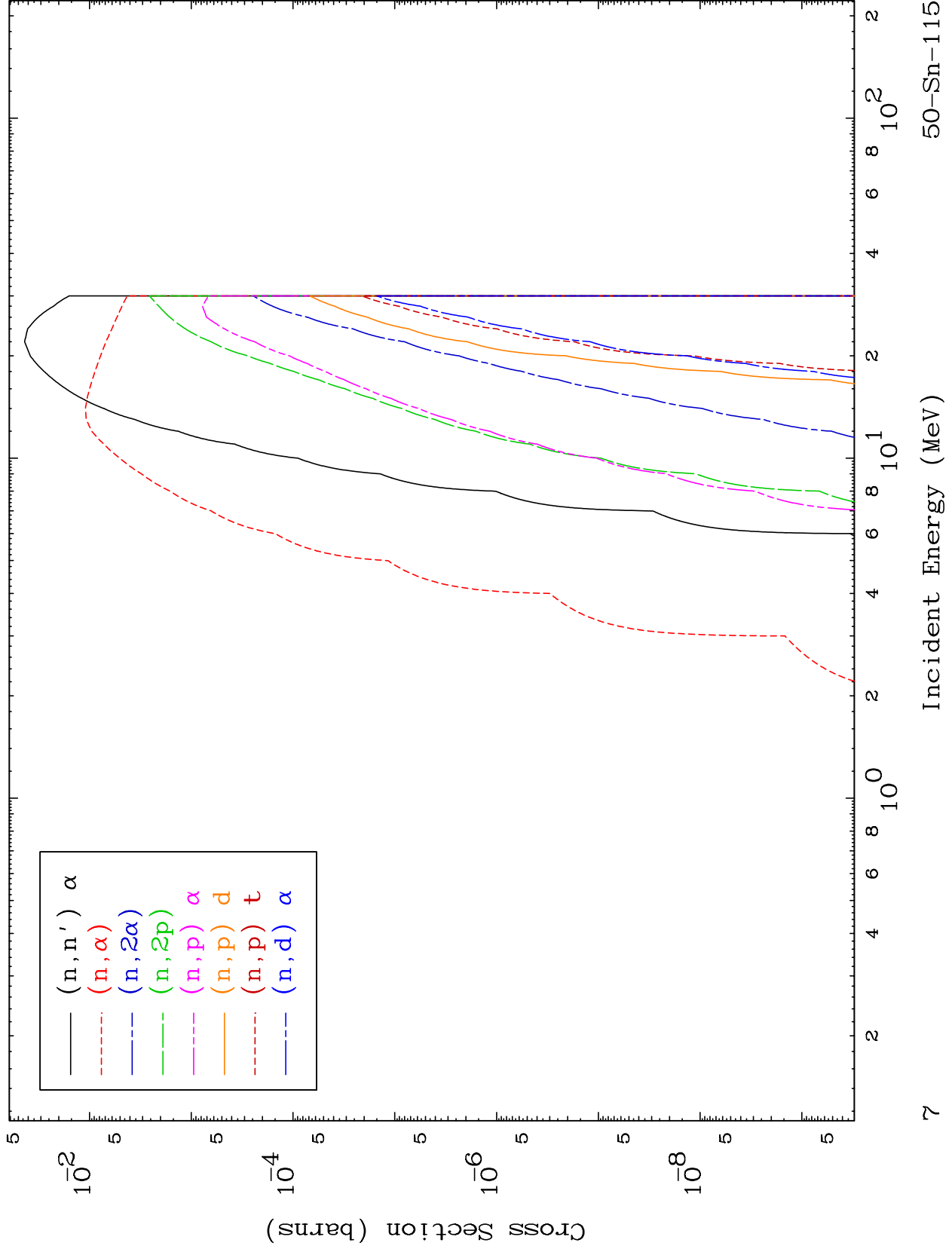
50-Sn-115



MAT 5034

Deuteron Charged Particle  
0 Kelvin Cross Sections

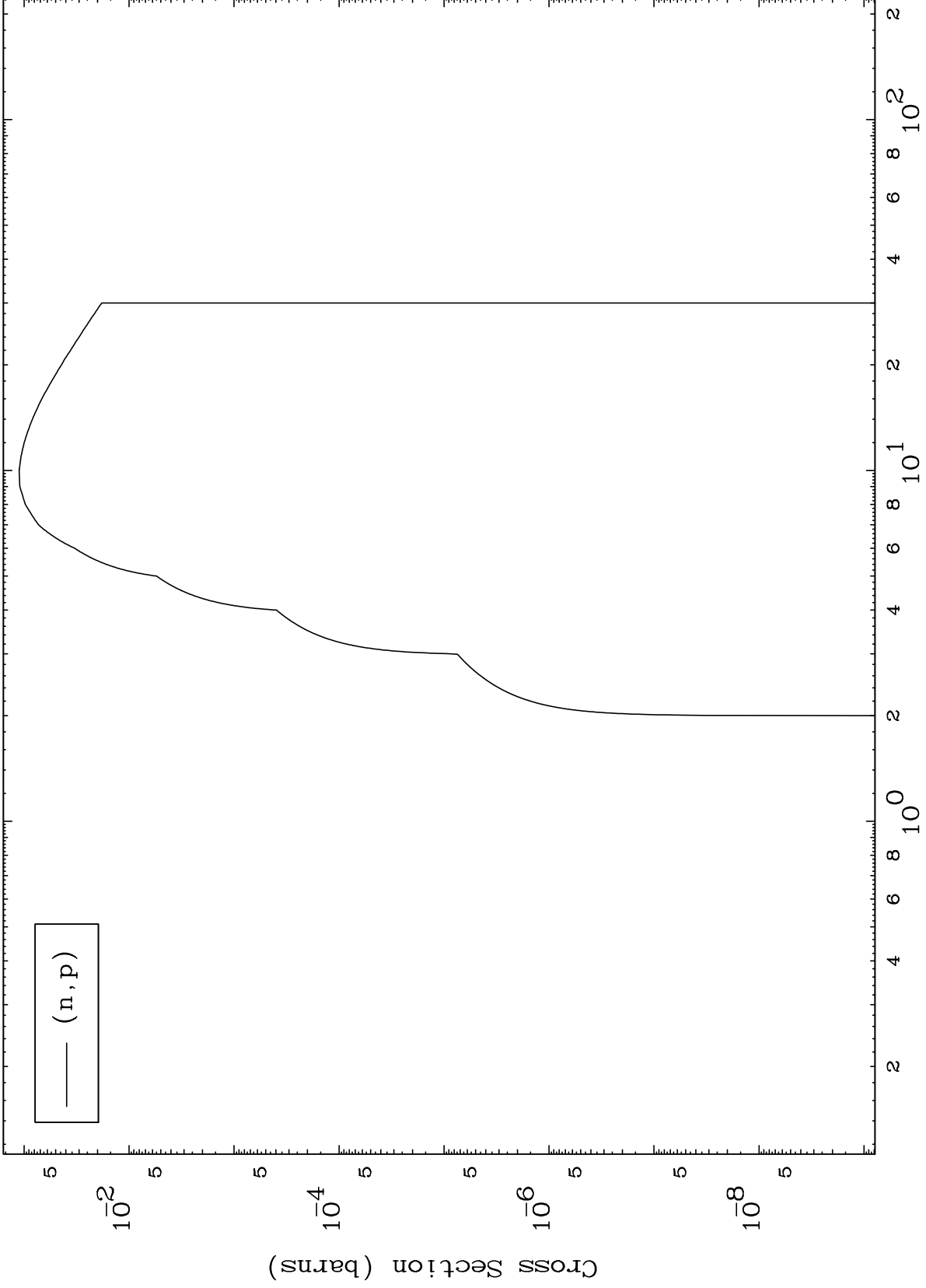
50-Sn-115



MAT 5034

50-Sn-115

(d,p) Levels  
0 Kelvin Cross Sections

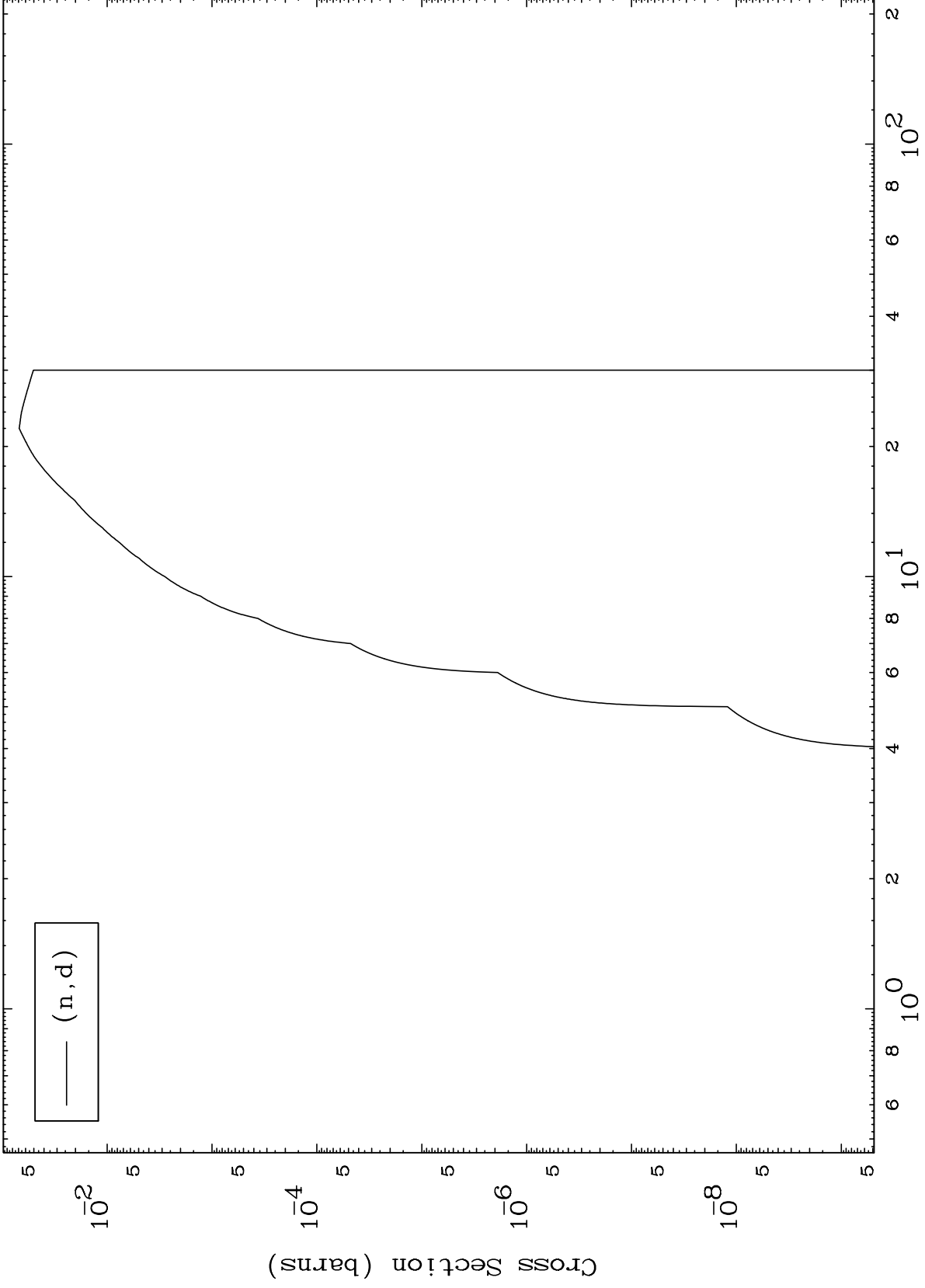


MAT 5034

(d,d) Levels

50-Sn-115

0 Kelvin Cross Sections



9

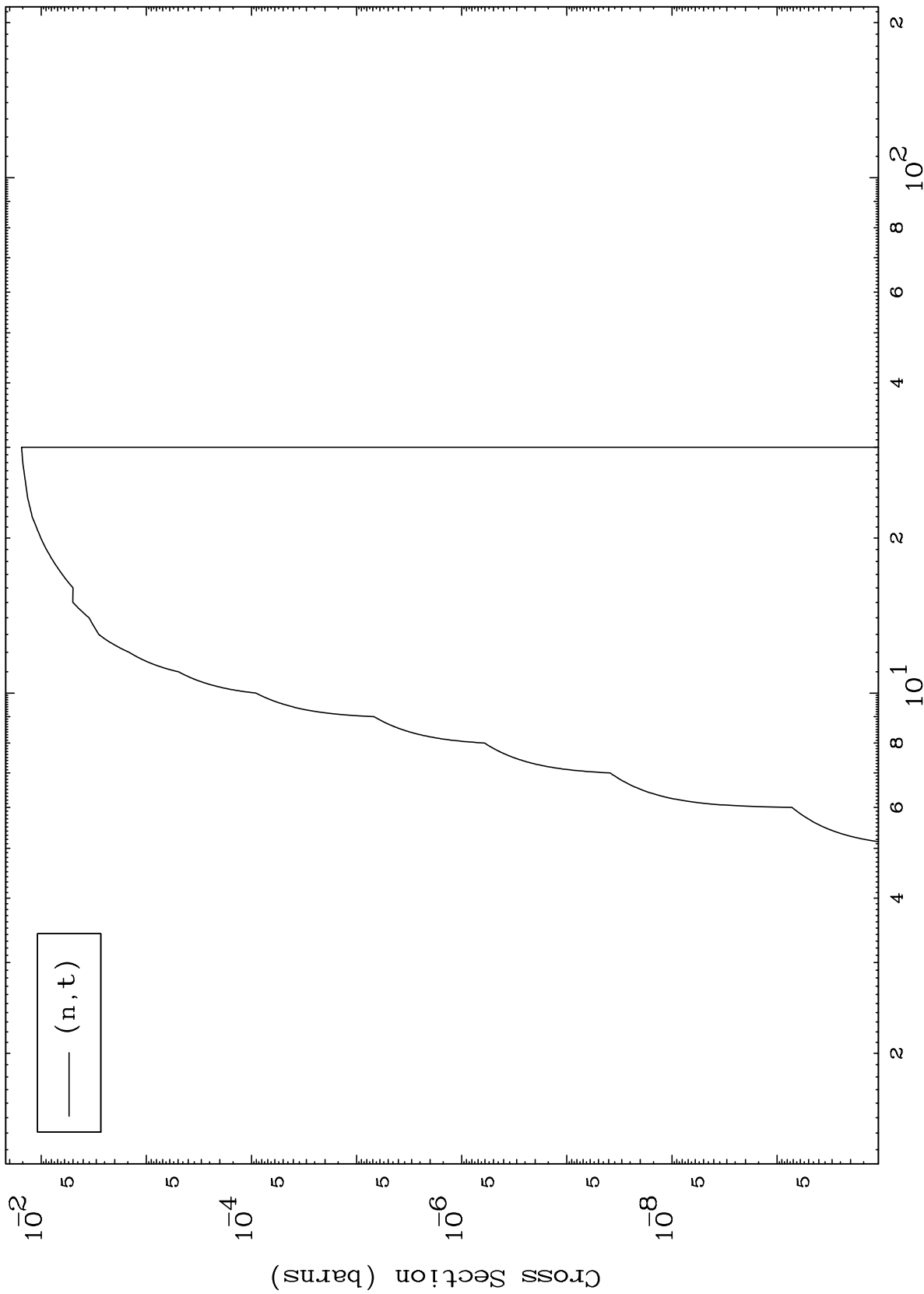
Incident Energy (MeV)

50-Sn-115

MAT 5034

50-Sn-115

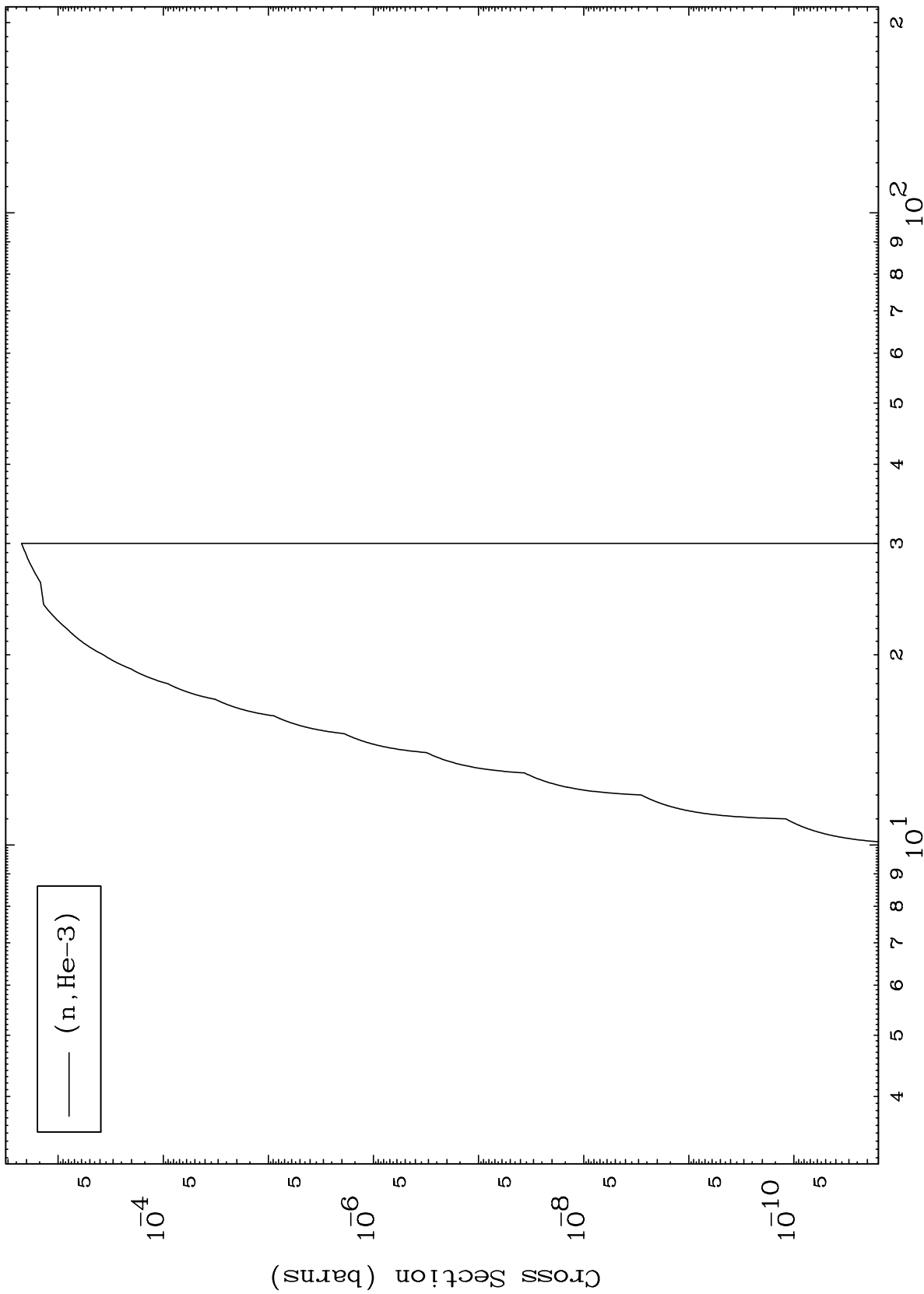
(d,t) Levels  
0 Kelvin Cross Sections



10

50-Sn-115

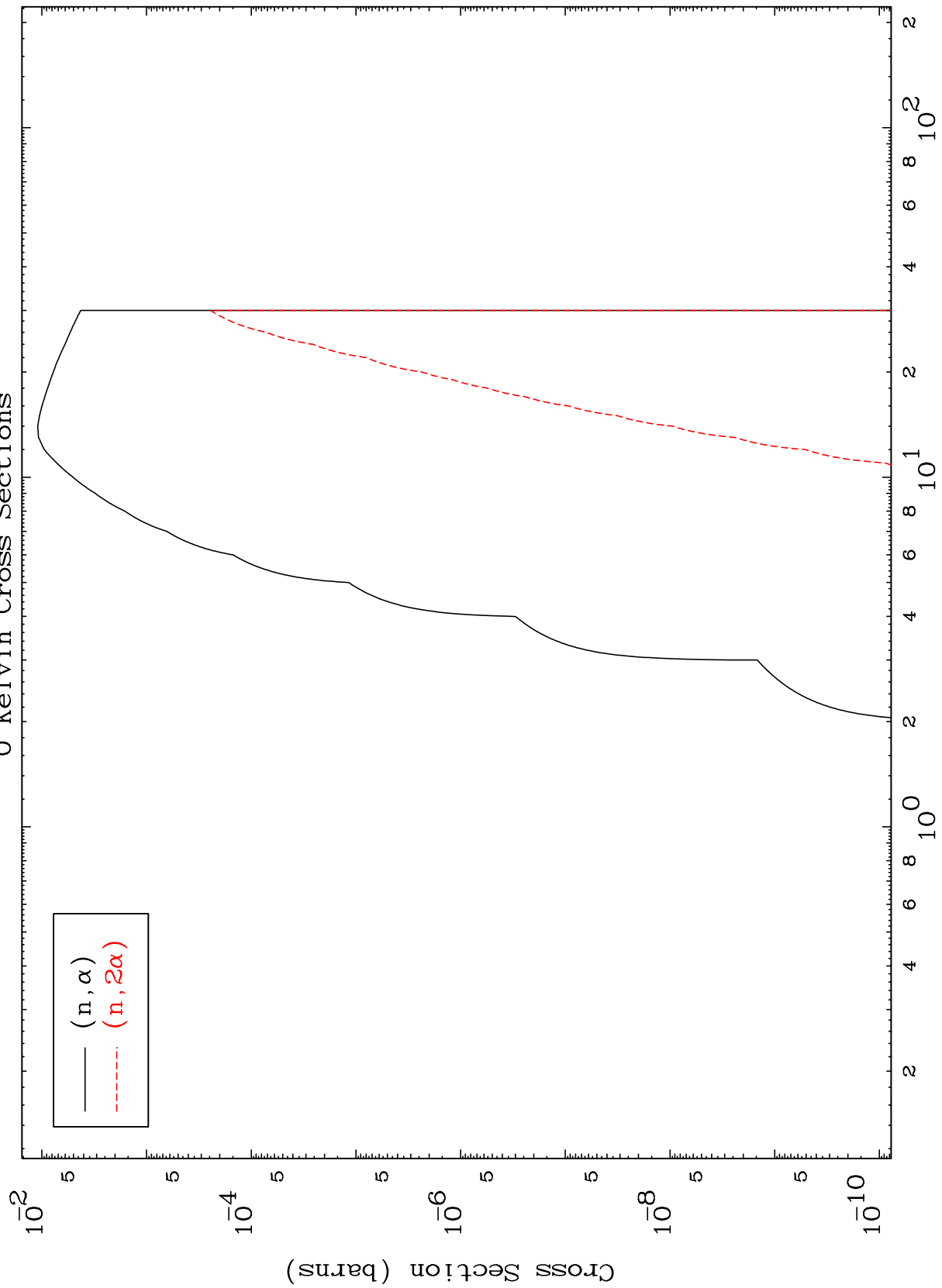
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 5034

50-Sn-115

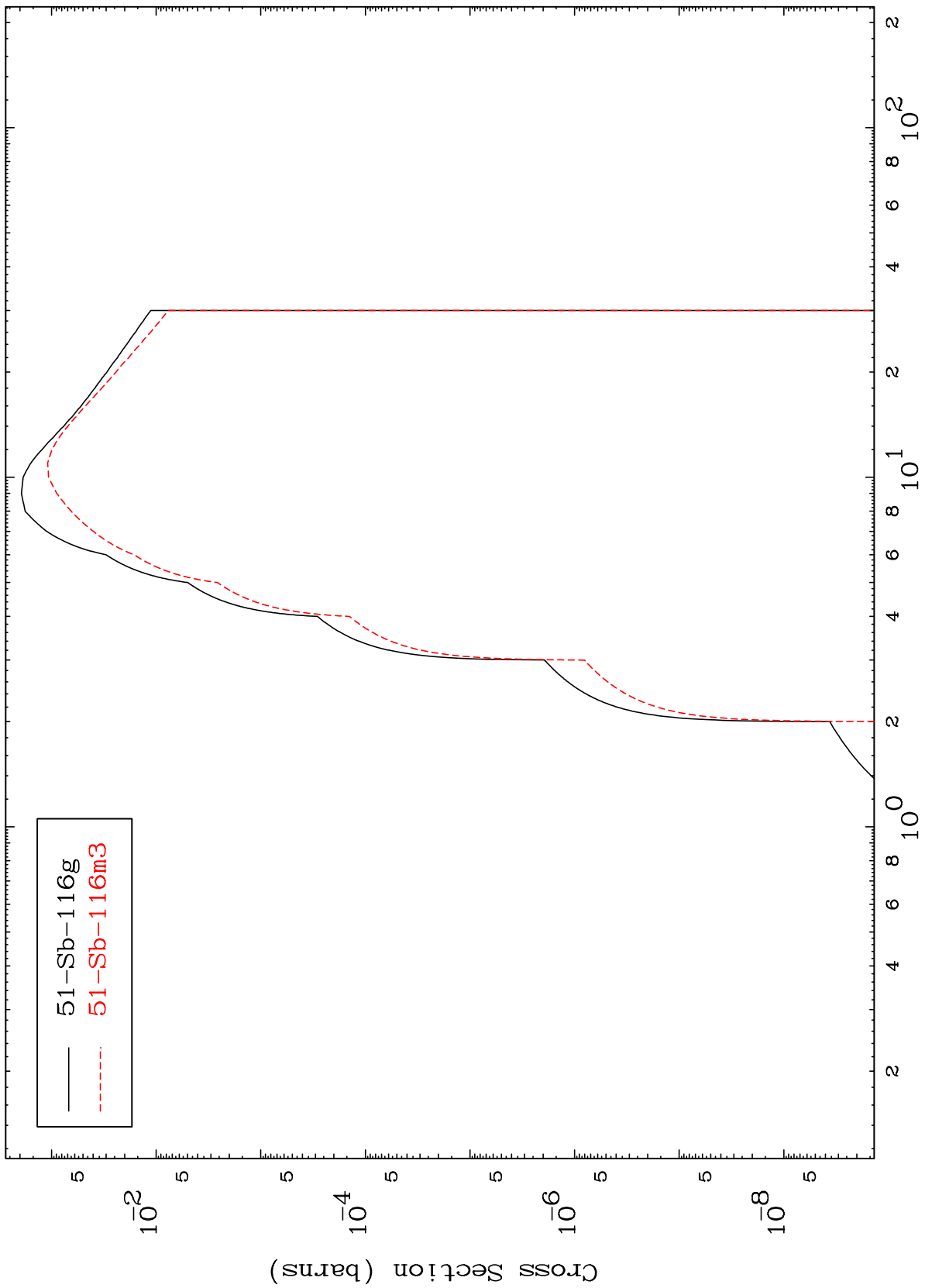
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 5034

50-Sn-115

Inelastic  
Radionuclide Production Cross Section



50-Sn-115

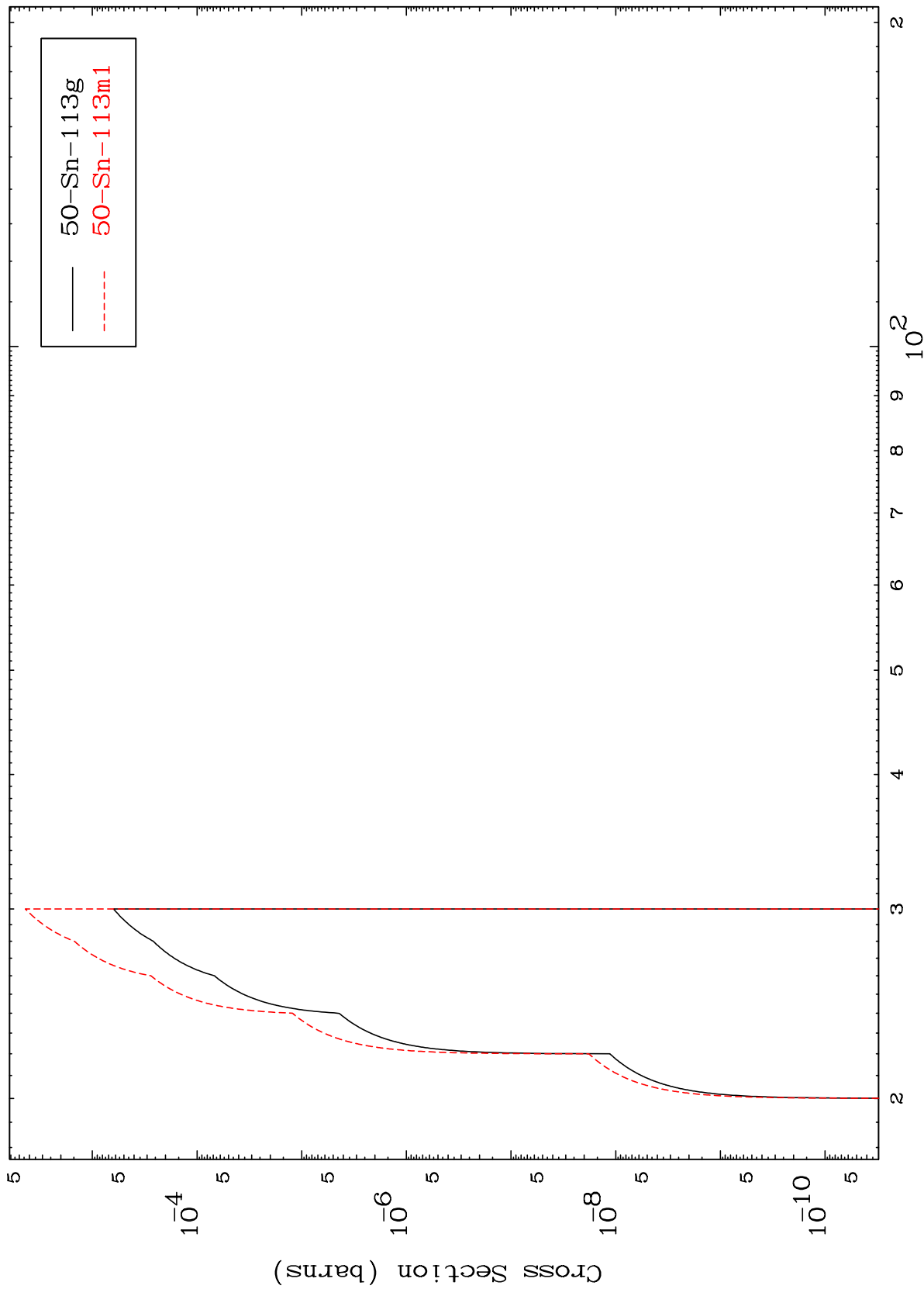
Incident Energy (MeV)

MAT 5034

(n,2n) d

50-Sn-115

Radionuclide Production Cross Section



14

Incident Energy (MeV)

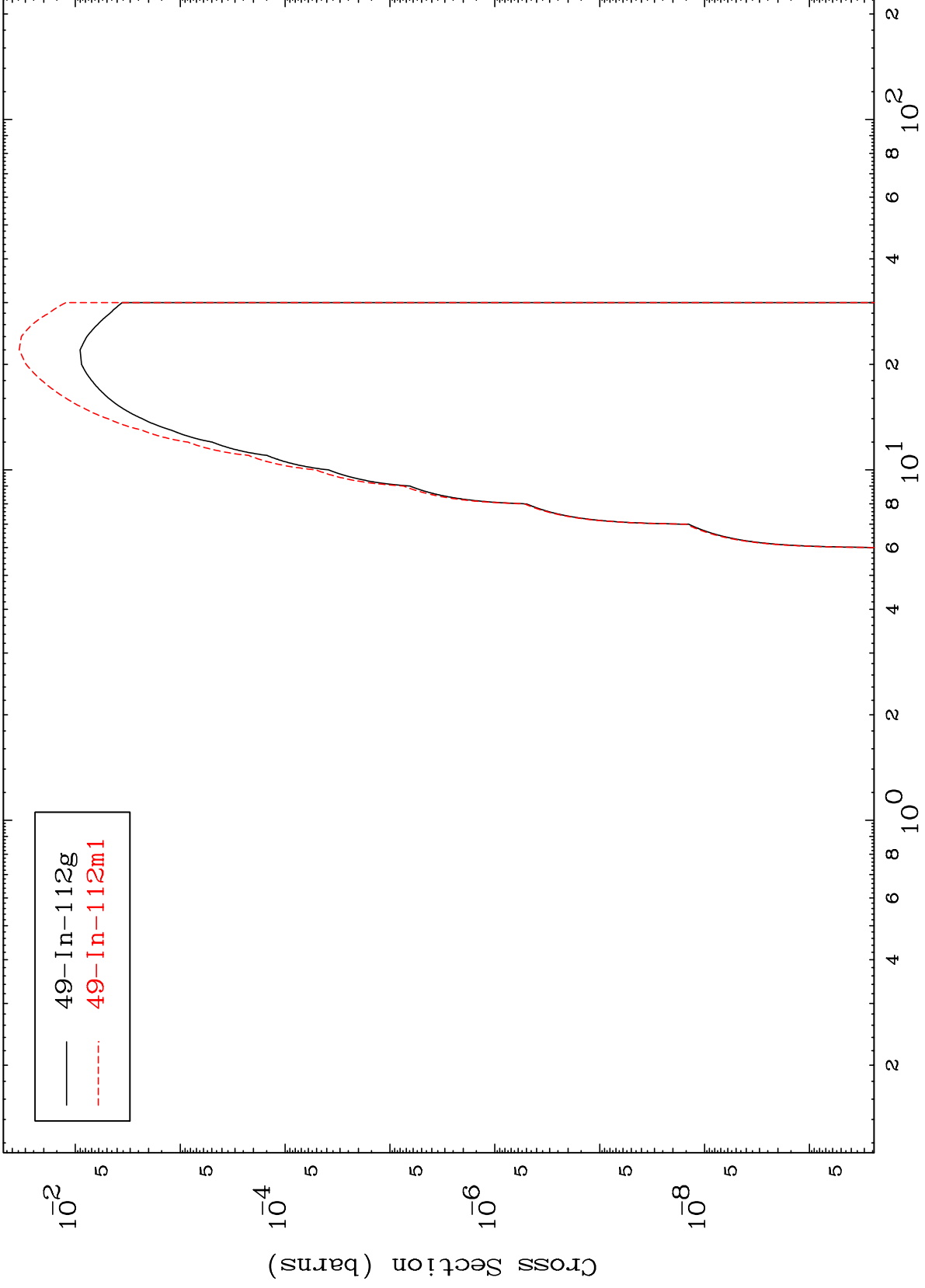
50-Sn-115

MAT 5034

$(n, n') \alpha$

50-Sn-115

Radionuclide Production Cross Section



15

Incident Energy (MeV)

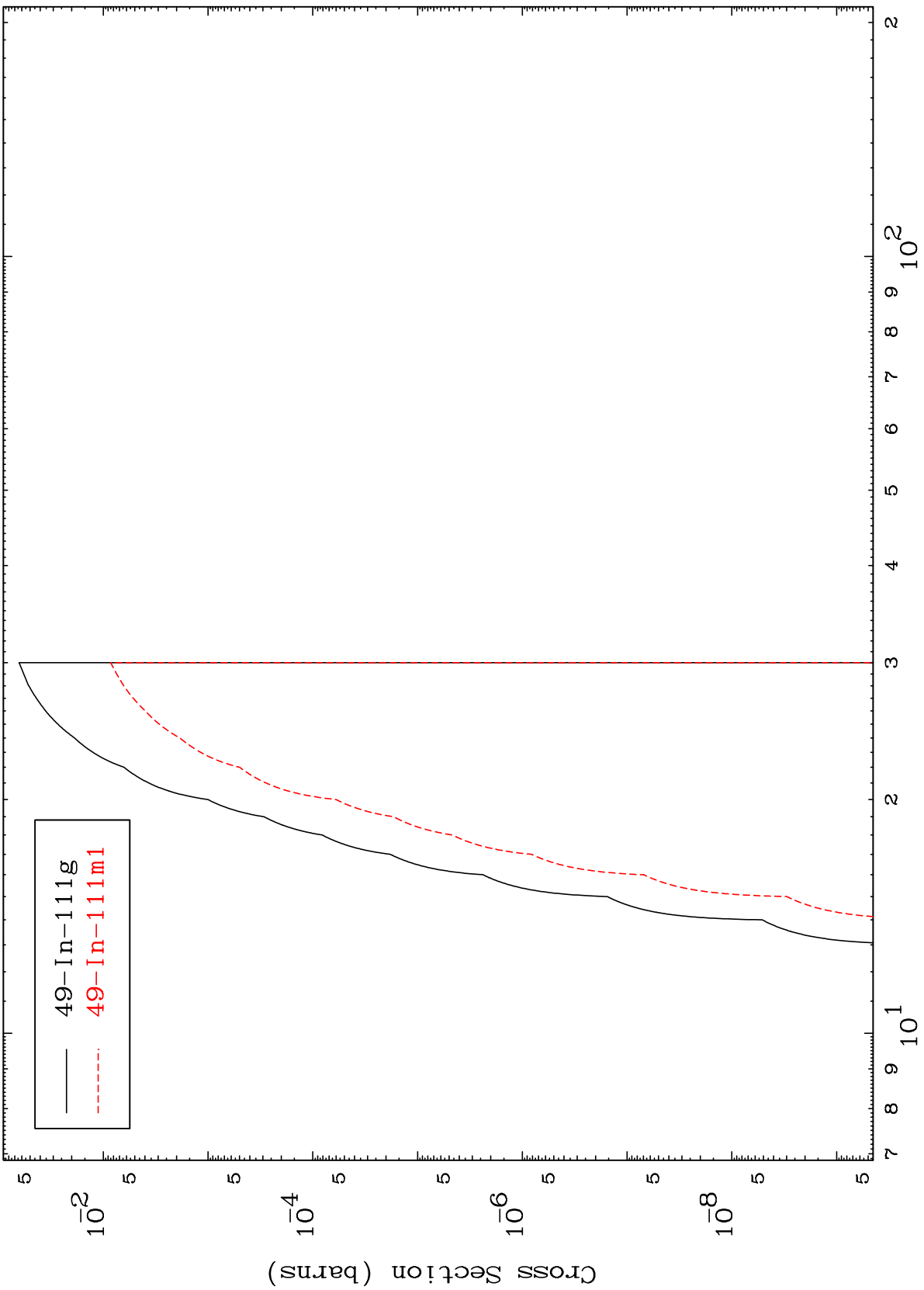
50-Sn-115

MAT 5034

(n,2n)  $\alpha$

50-Sn-115

Radionuclide Production Cross Section



— 49-In-111g  
- - - 49-In-111m1

Incident Energy (MeV)

50-Sn-115

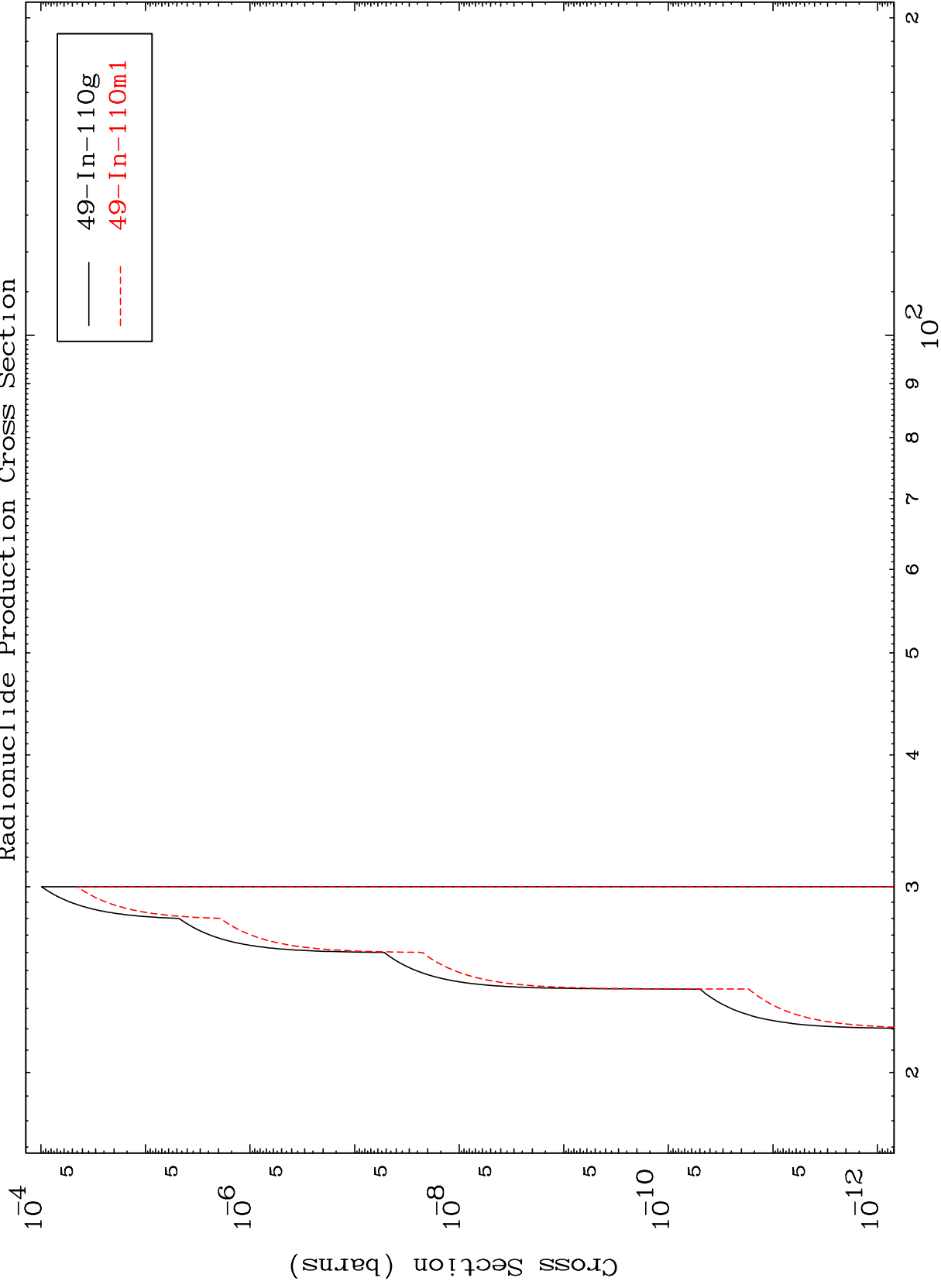
16

MAT 5034

(n,3n)  $\alpha$

50-Sn-115

Radionuclide Production Cross Section



17

Incident Energy (MeV)

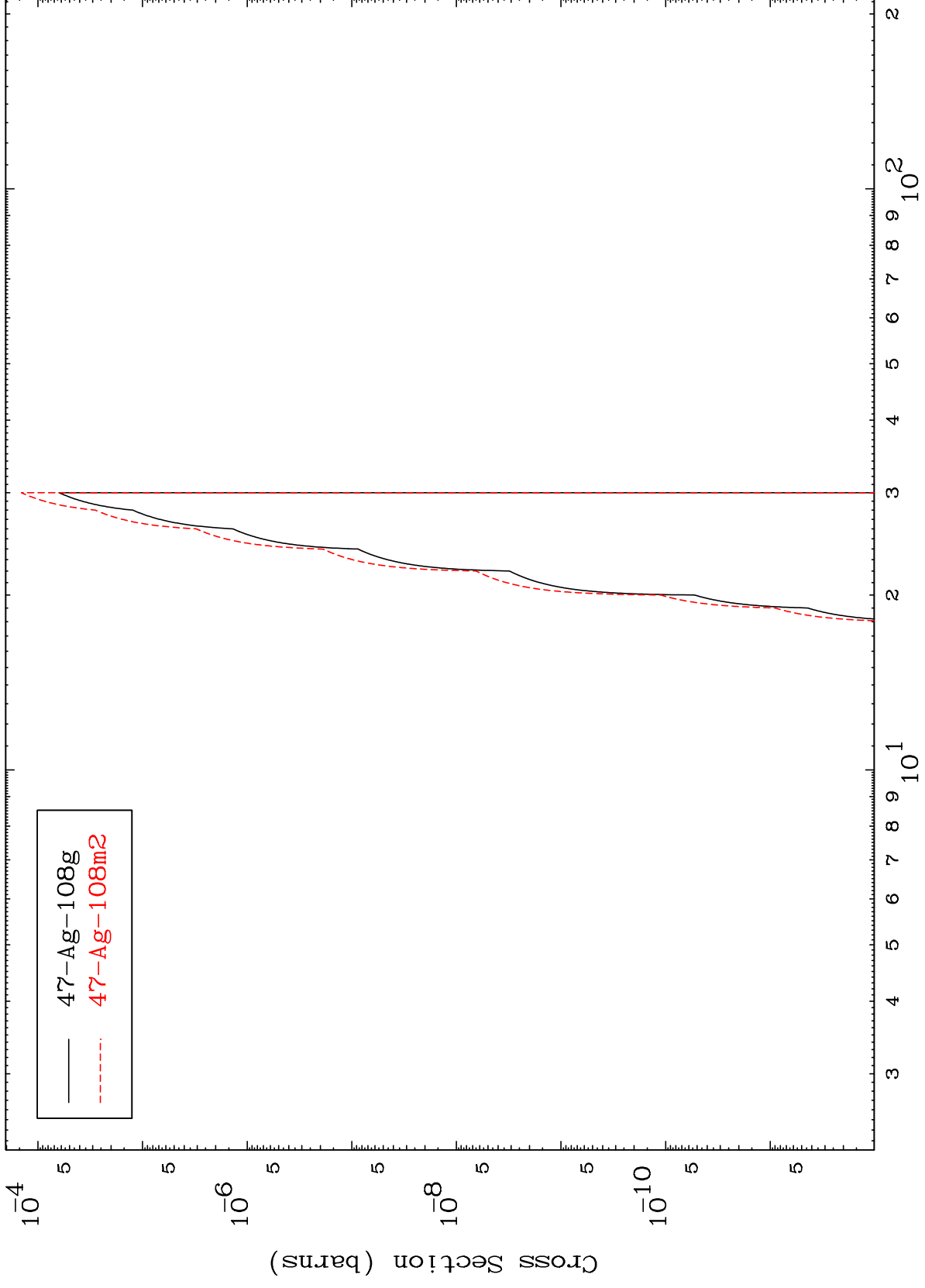
50-Sn-115

MAT 5034

(n,n') 2α

50-Sn-115

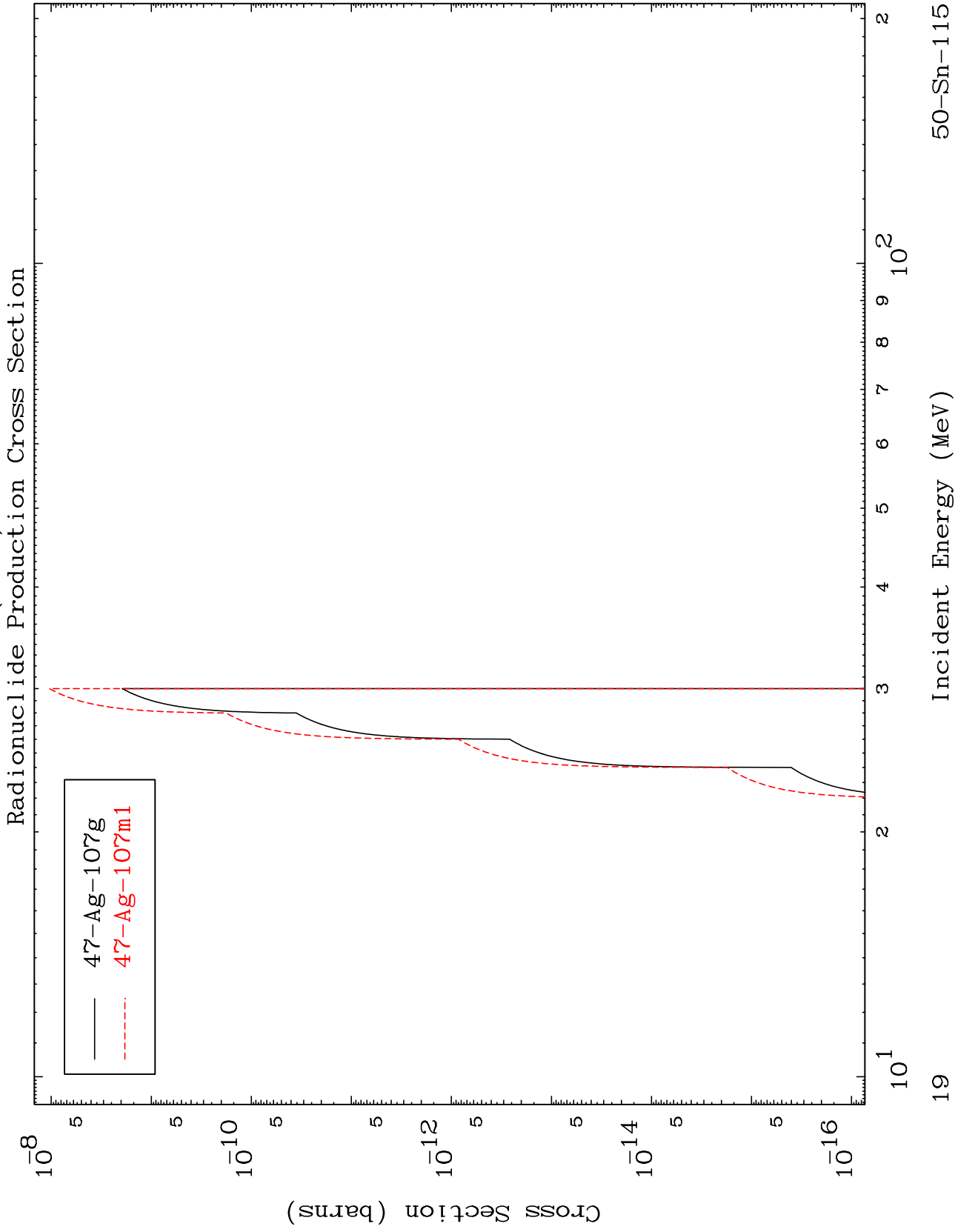
Radionuclide Production Cross Section



MAT 5034

(n,2n) 2α

50-Sn-115

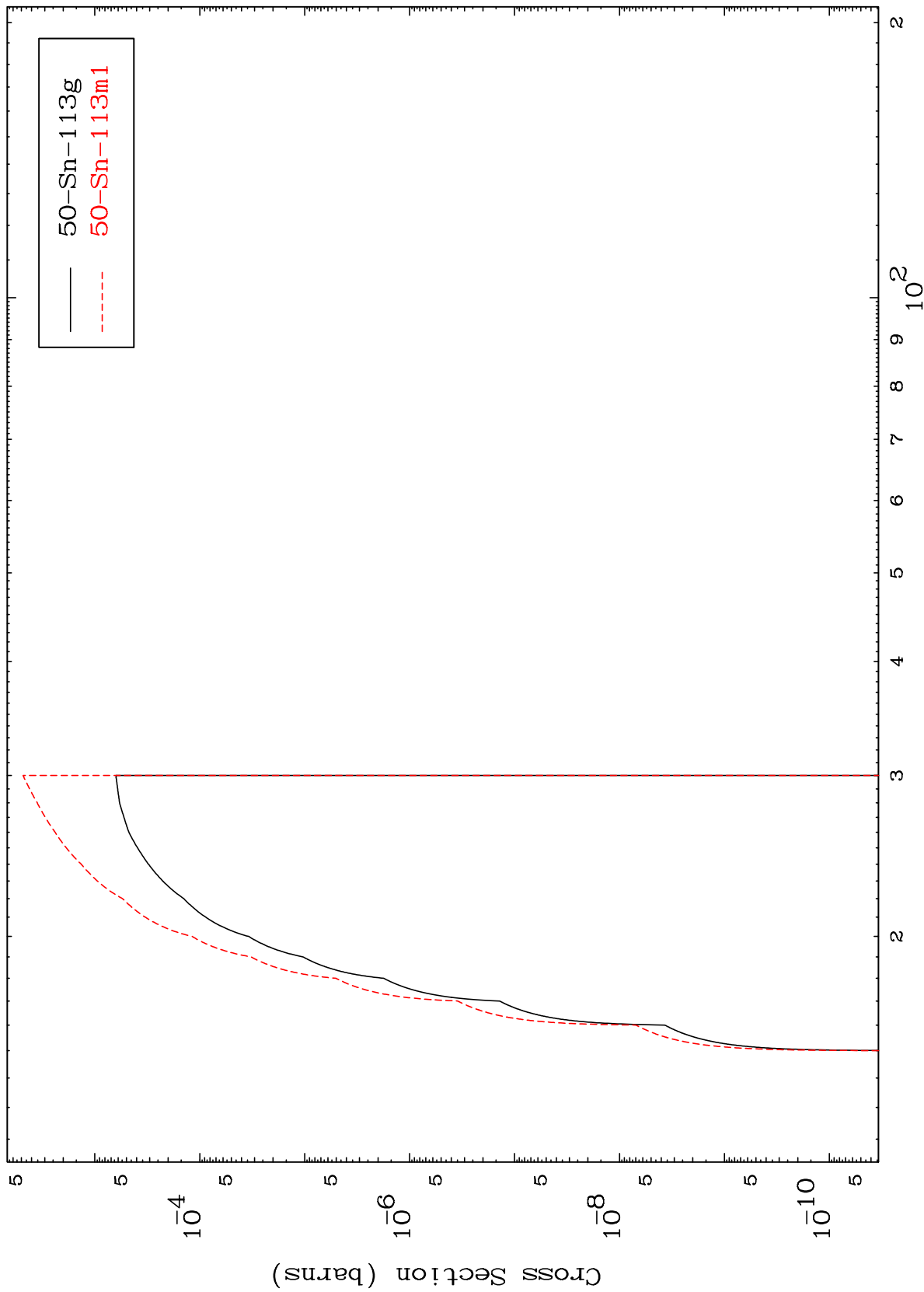


MAT 5034

(n,n') t

50-Sn-115

Radionuclide Production Cross Section



20

Incident Energy (MeV)

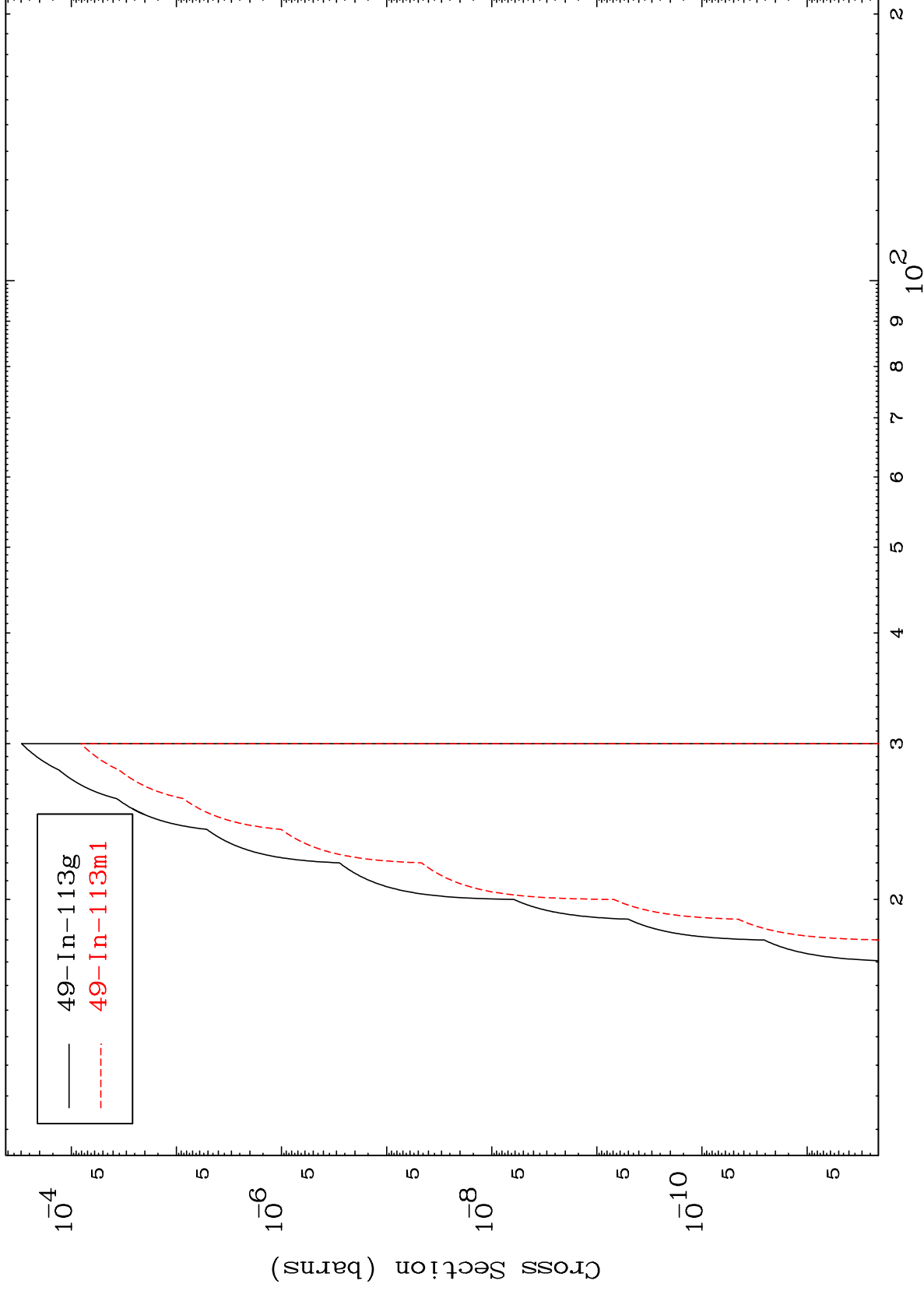
50-Sn-115

MAT 5034

(n,n') He-3

50-Sn-115

Radionuclide Production Cross Section

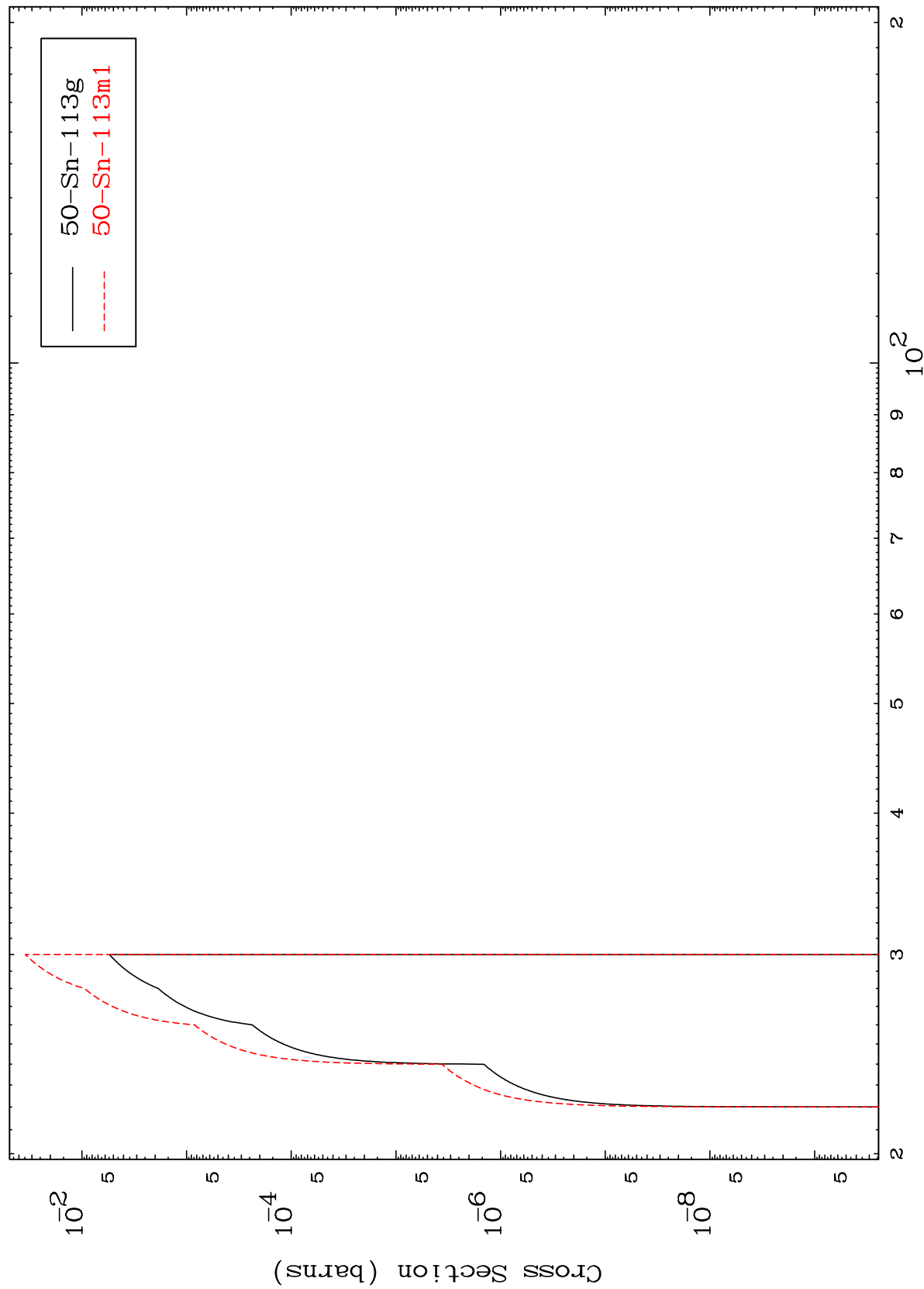


MAT 5034

(n,3n) p

50-Sn-115

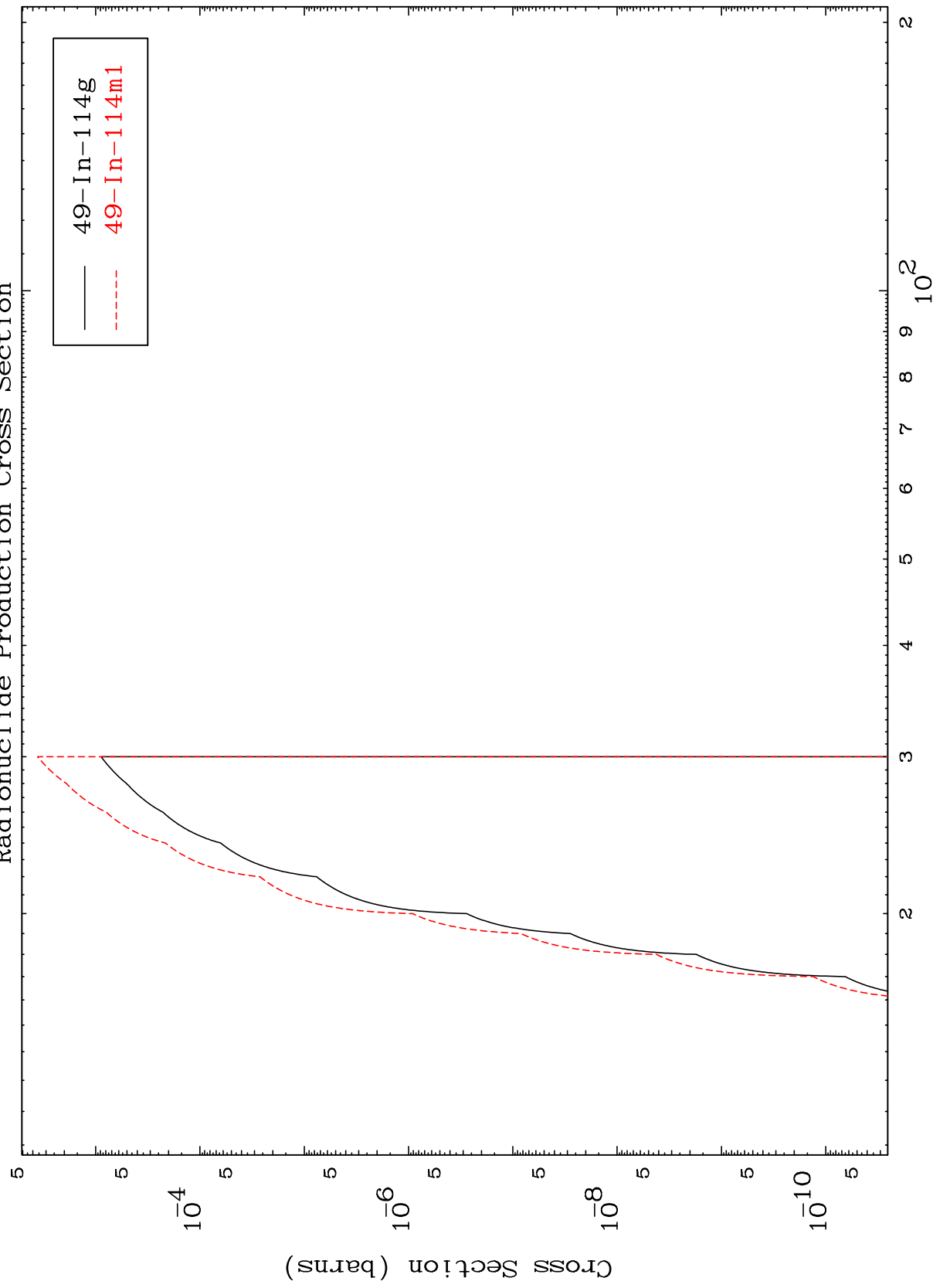
Radionuclide Production Cross Section



MAT 5034

50-Sn-115

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-115

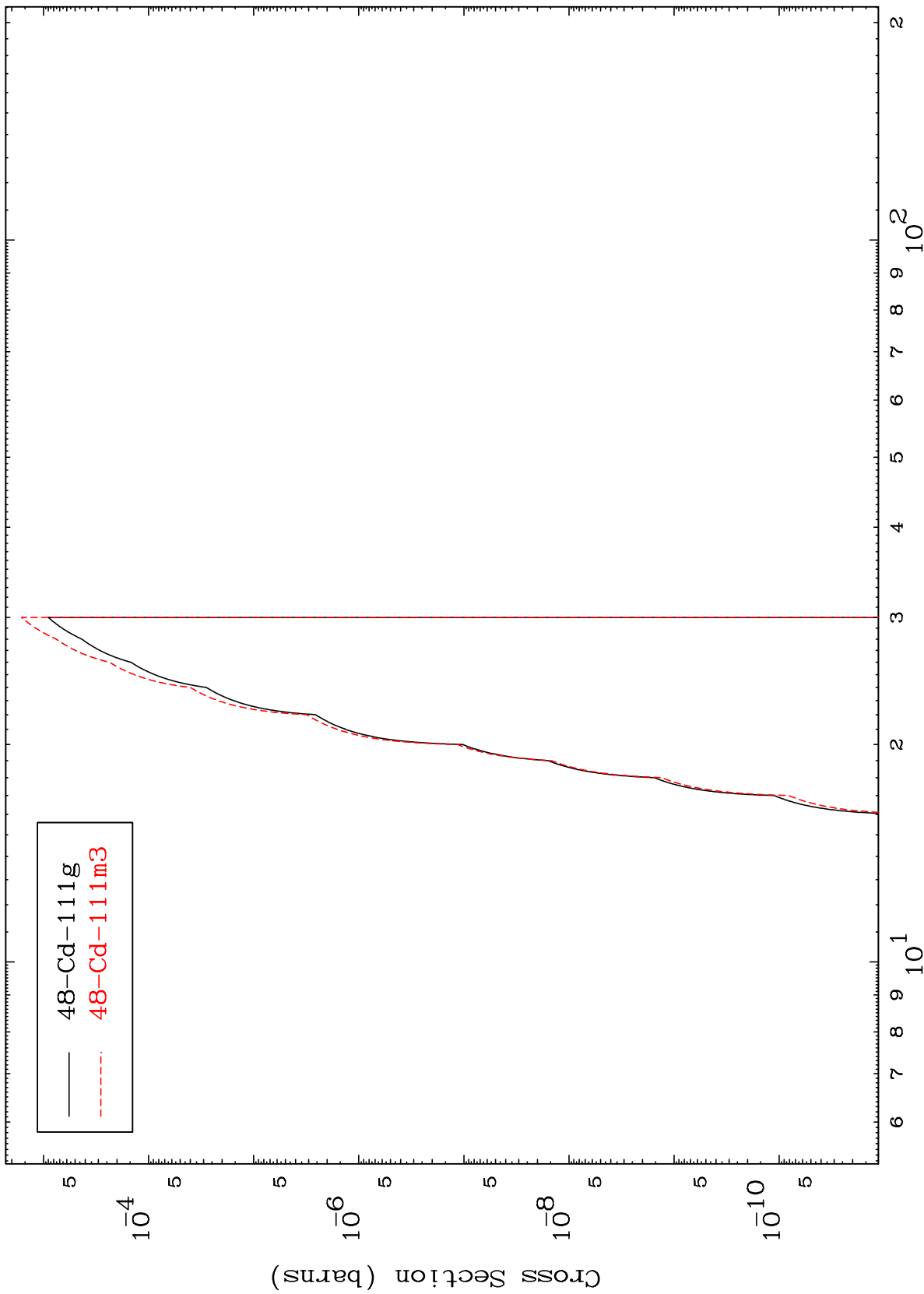
Incident Energy (MeV)

23

MAT 5034

50-Sn-115

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



48-Cd-111g  
48-Cd-111m3

50-Sn-115

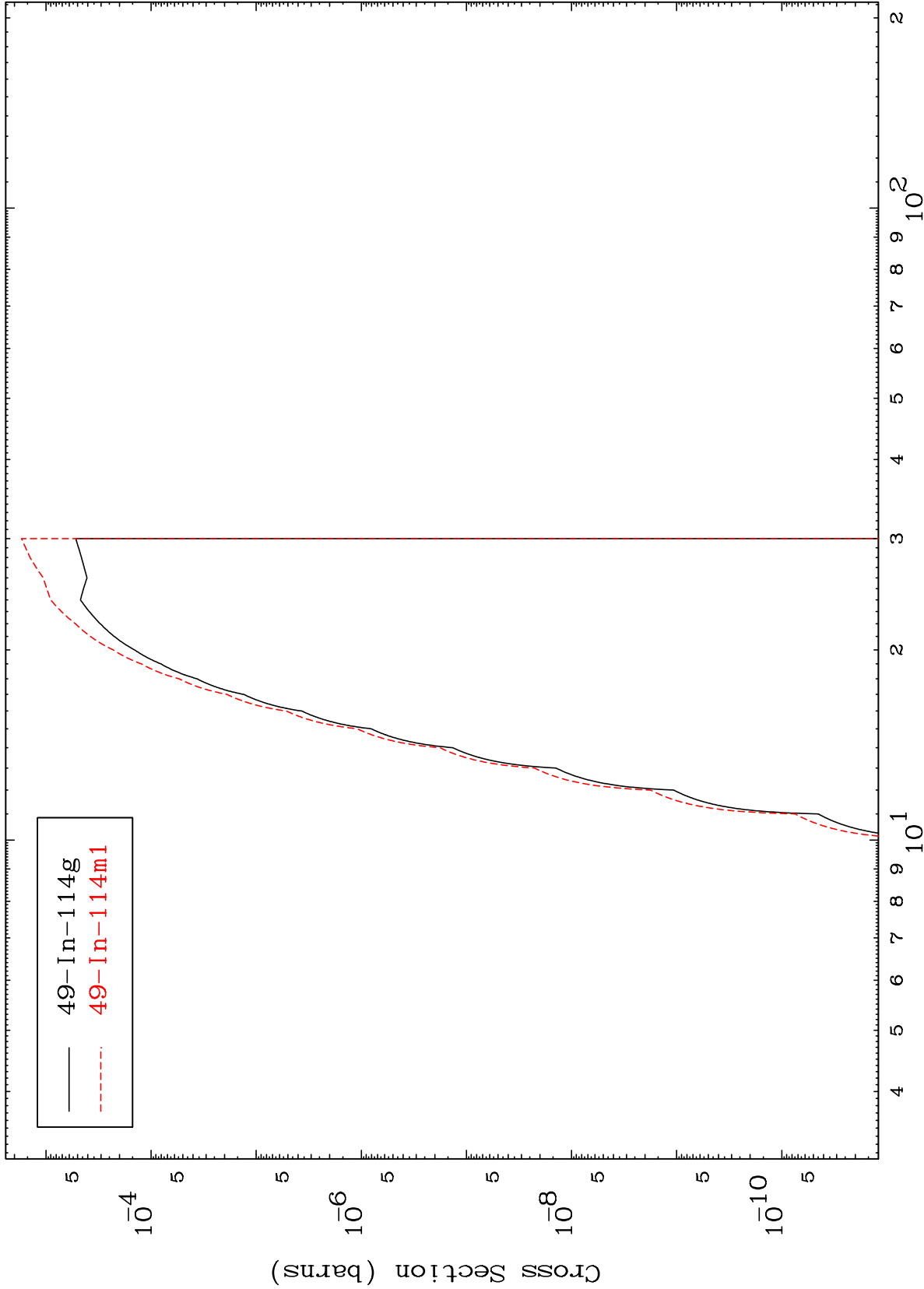
Incident Energy (MeV)

24

MAT 5034

50-Sn-115

(n,He-3)  
Radionuclide Production Cross Section



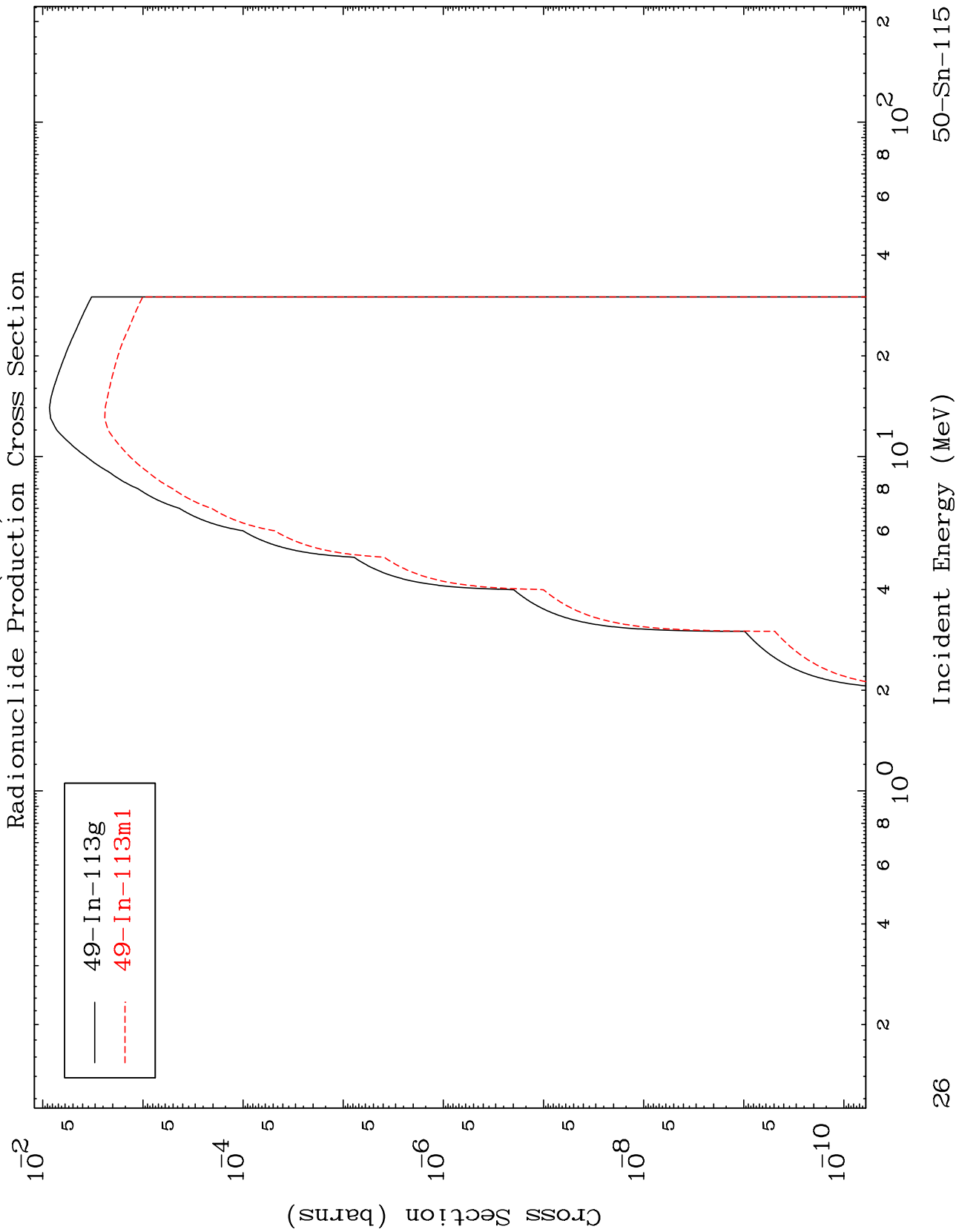
50-Sn-115

Incident Energy (MeV)

25

MAT 5034

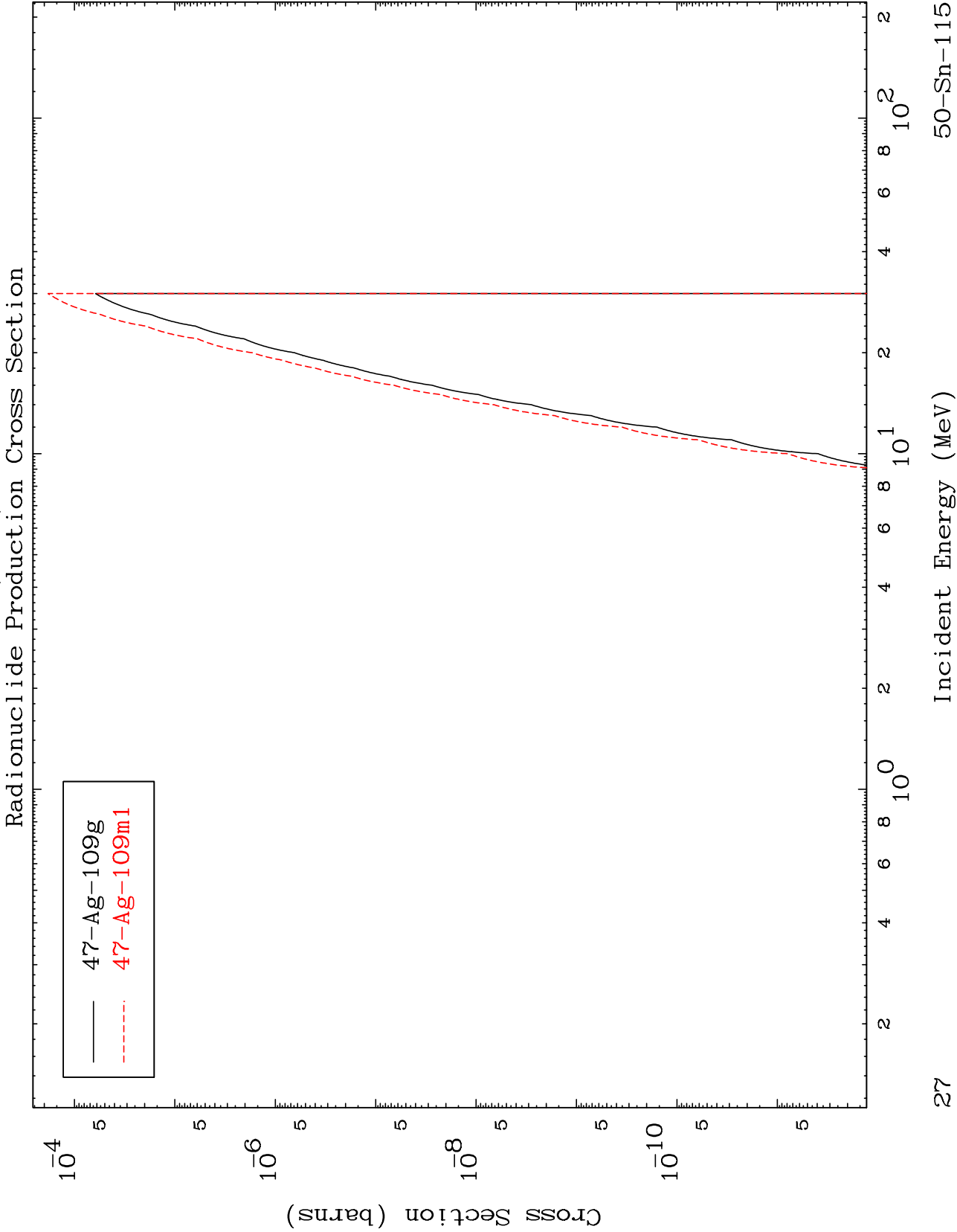
50-Sn-115



MAT 5034

(n,2α)

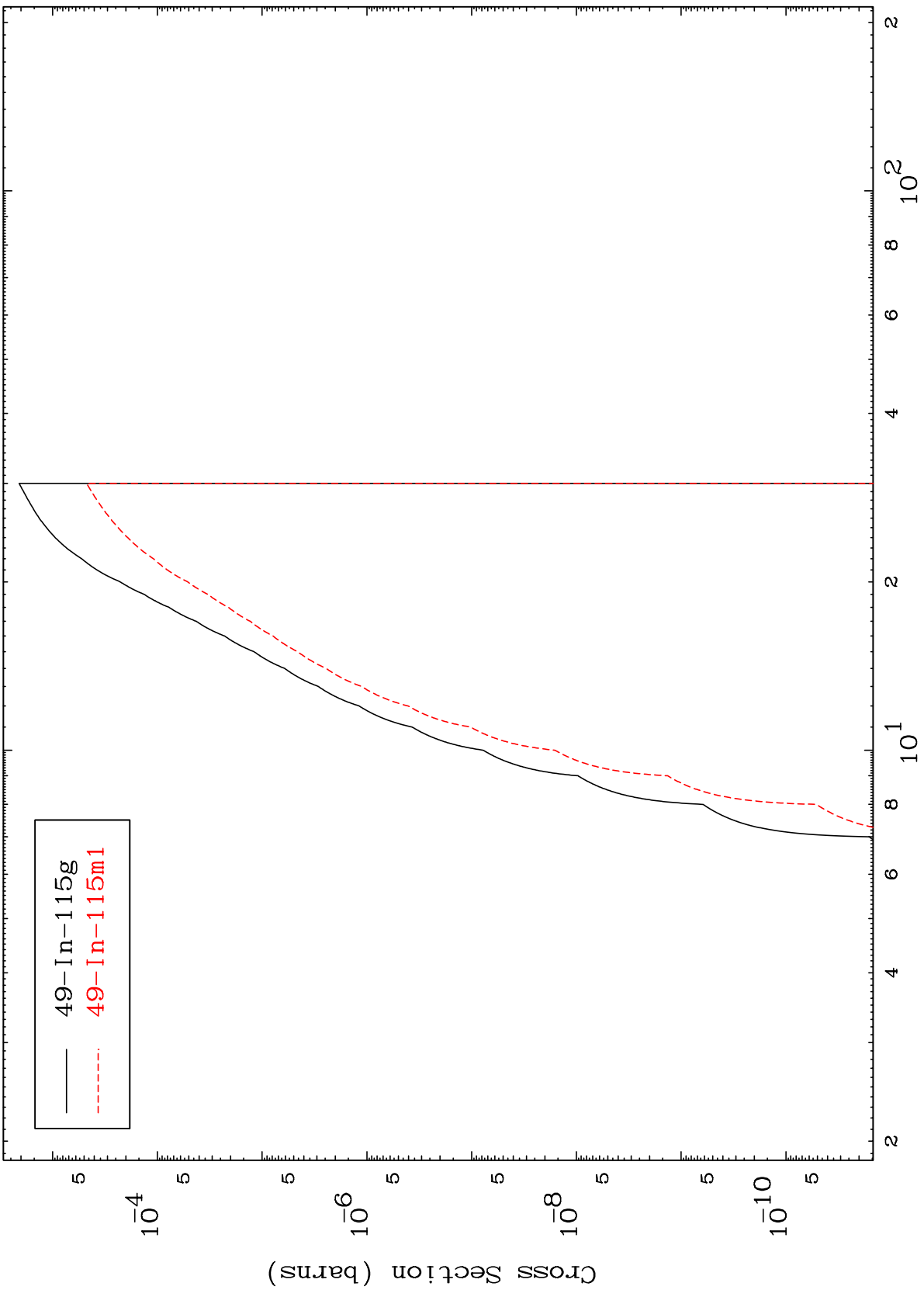
50-Sn-115



MAT 5034

50-Sn-115

(n,2p)  
Radionuclide Production Cross Section



28

50-Sn-115

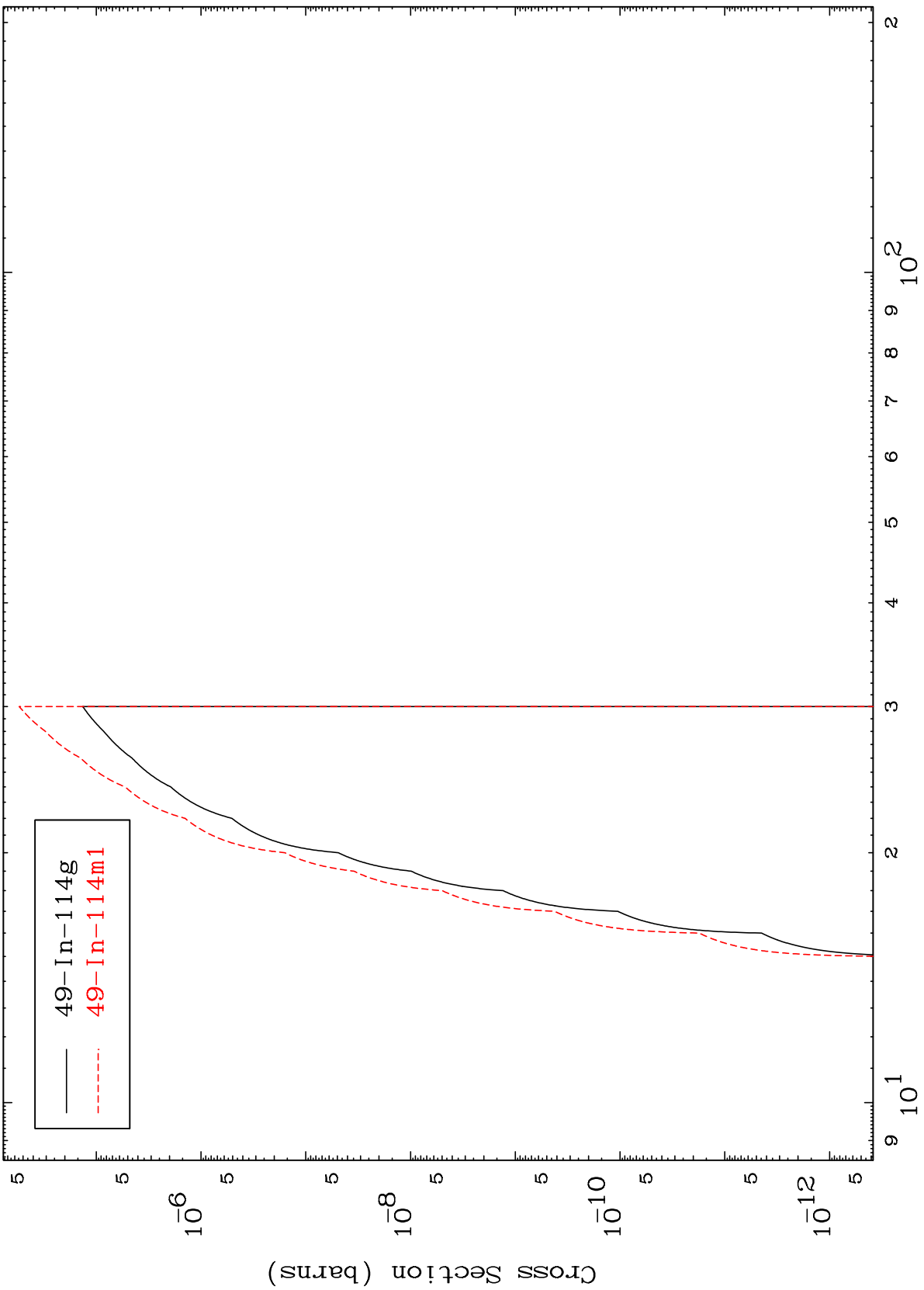
Incident Energy (MeV)

MAT 5034

(n,p) d

50-Sn-115

Radionuclide Production Cross Section



49-In-114g  
49-In-114m1

29

Incident Energy (MeV)

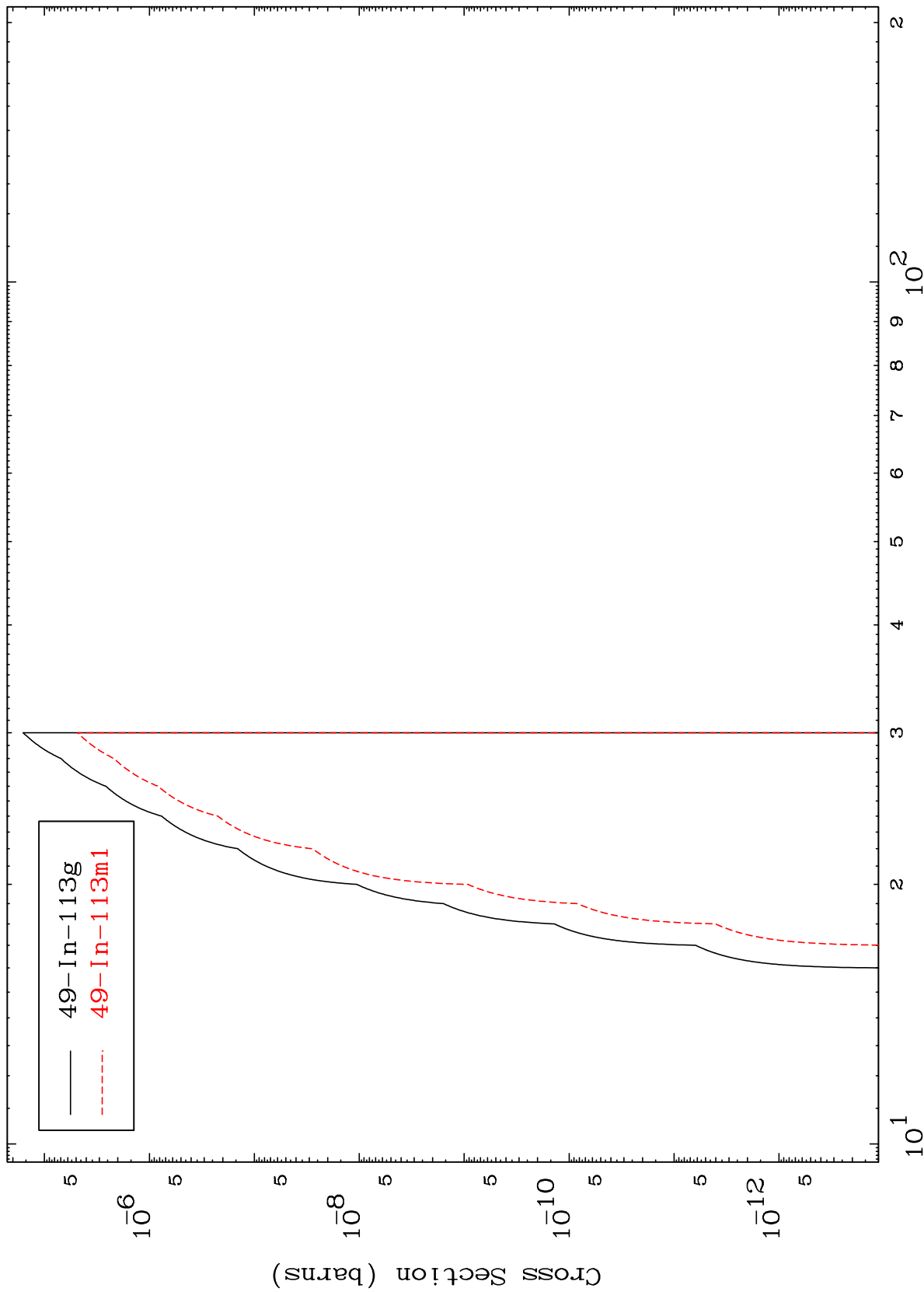
50-Sn-115

MAT 5034

(n,p) t

50-Sn-115

Radionuclide Production Cross Section



Incident Energy (MeV)

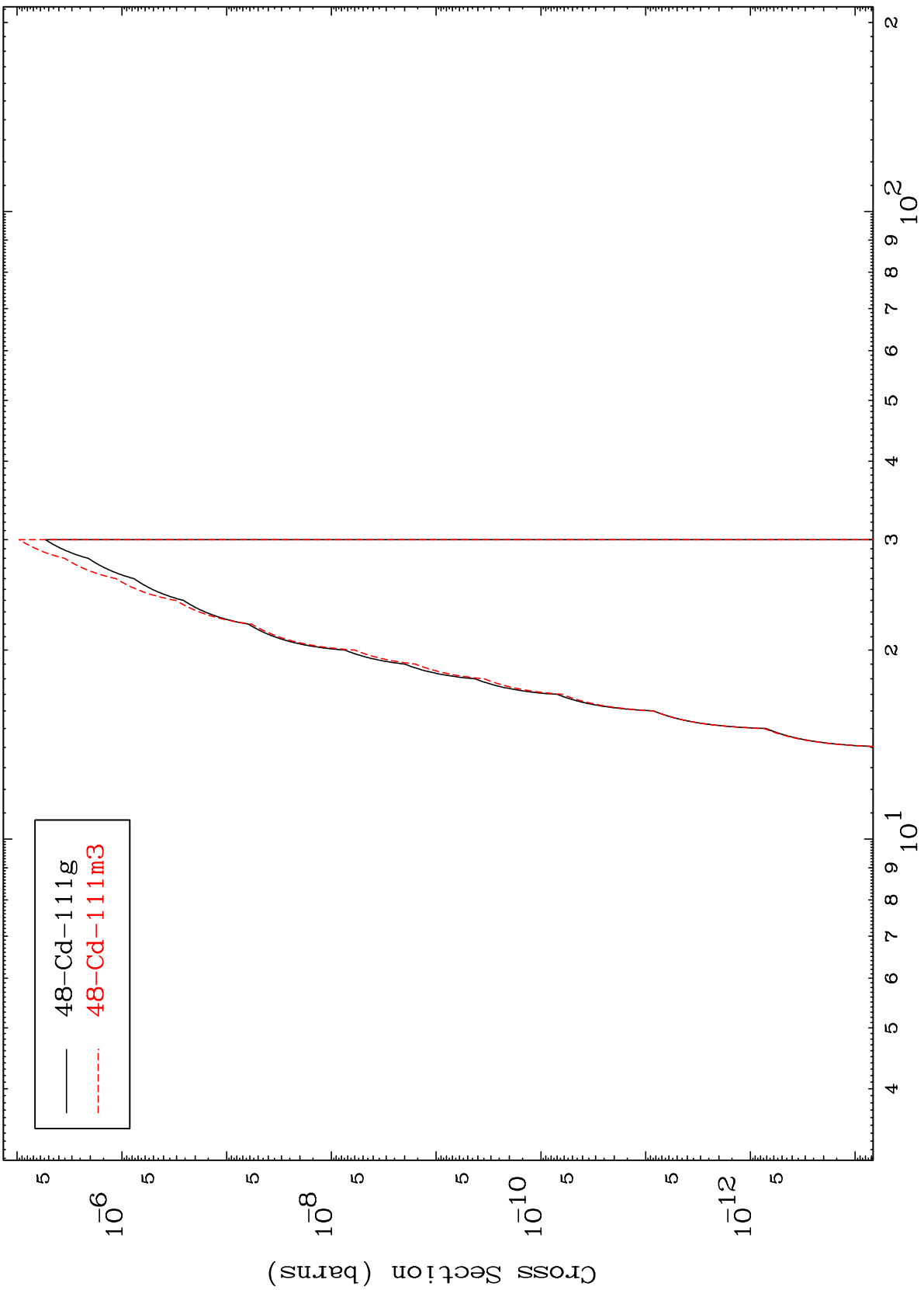
50-Sn-115

MAT 5034

(n,d)  $\alpha$

50-Sn-115

Radionuclide Production Cross Section



— 48-Cd-111g  
- - - 48-Cd-111m3