

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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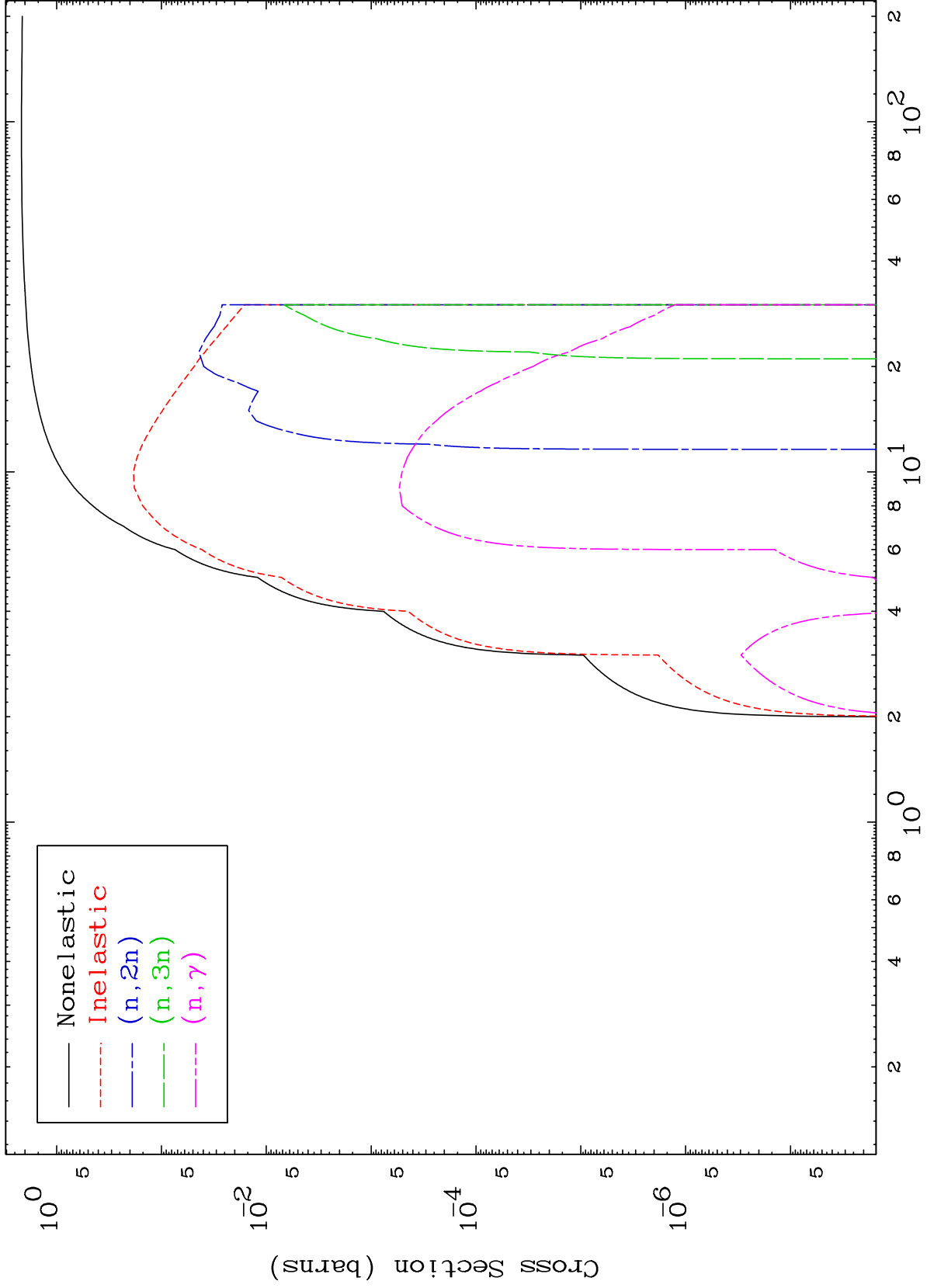
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5019

Deuteron Major  
0 Kelvin Cross Sections

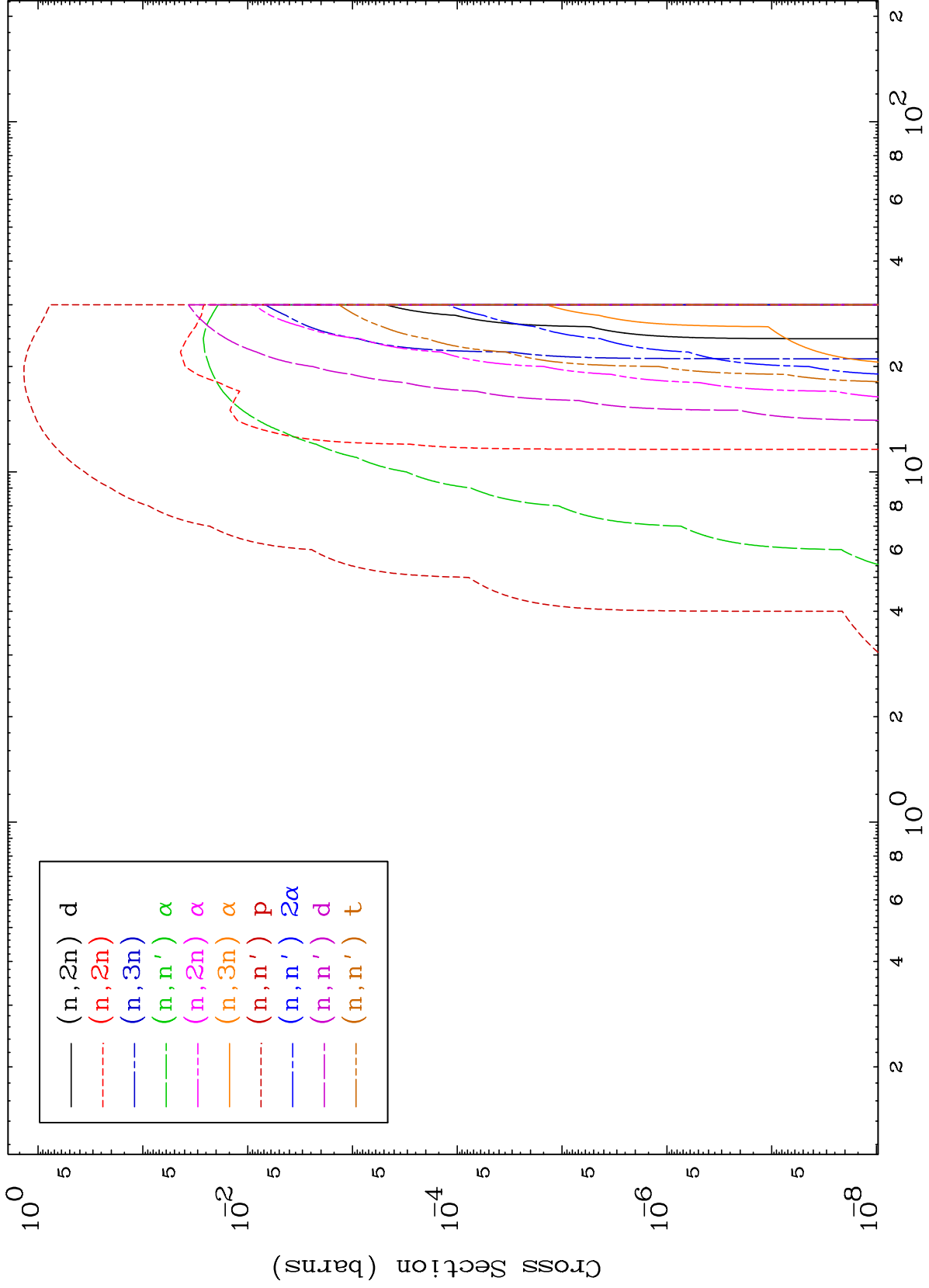
50-Sn-110



MAT 5019

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

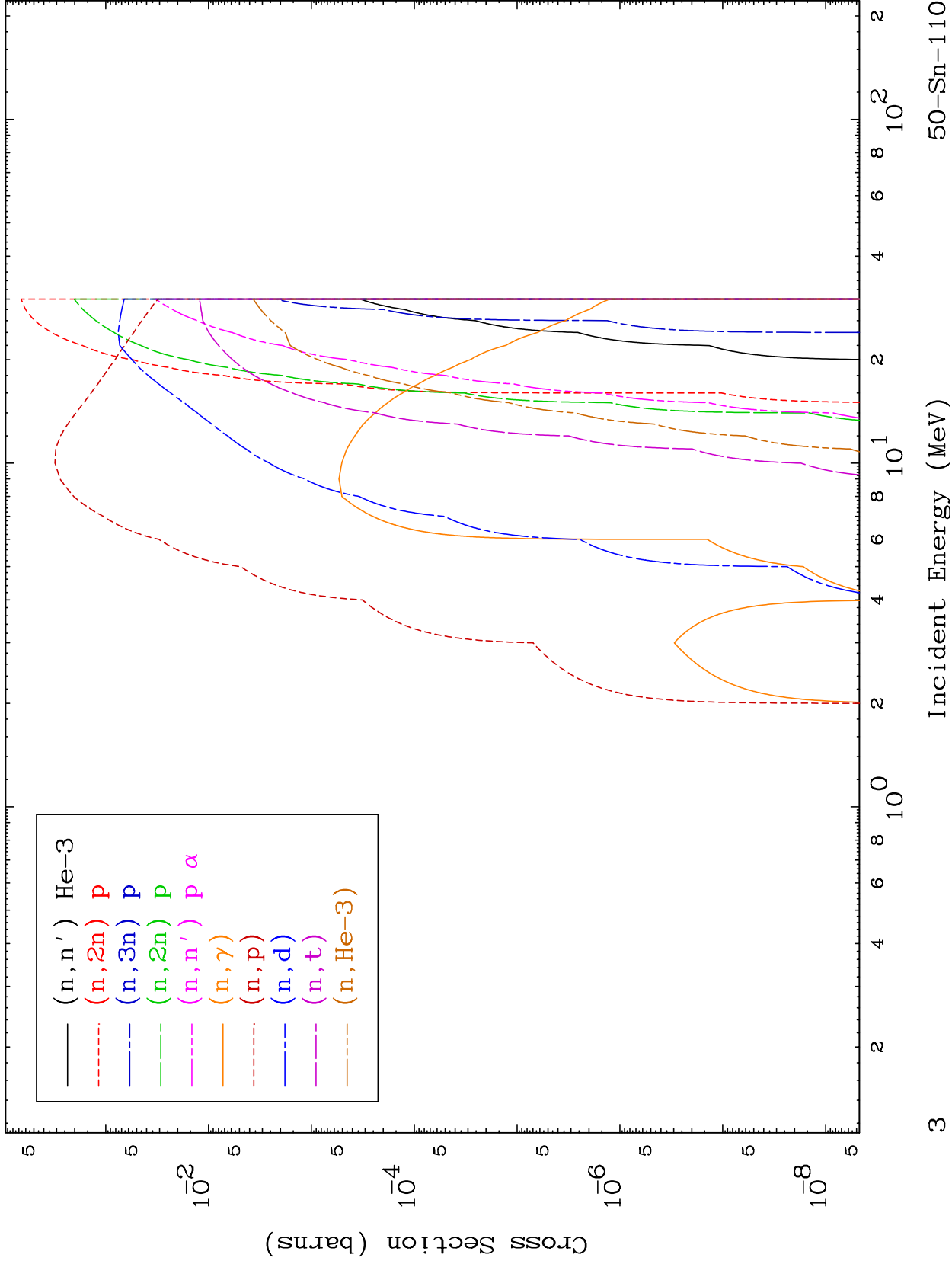
50-Sn-110



MAT 5019

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

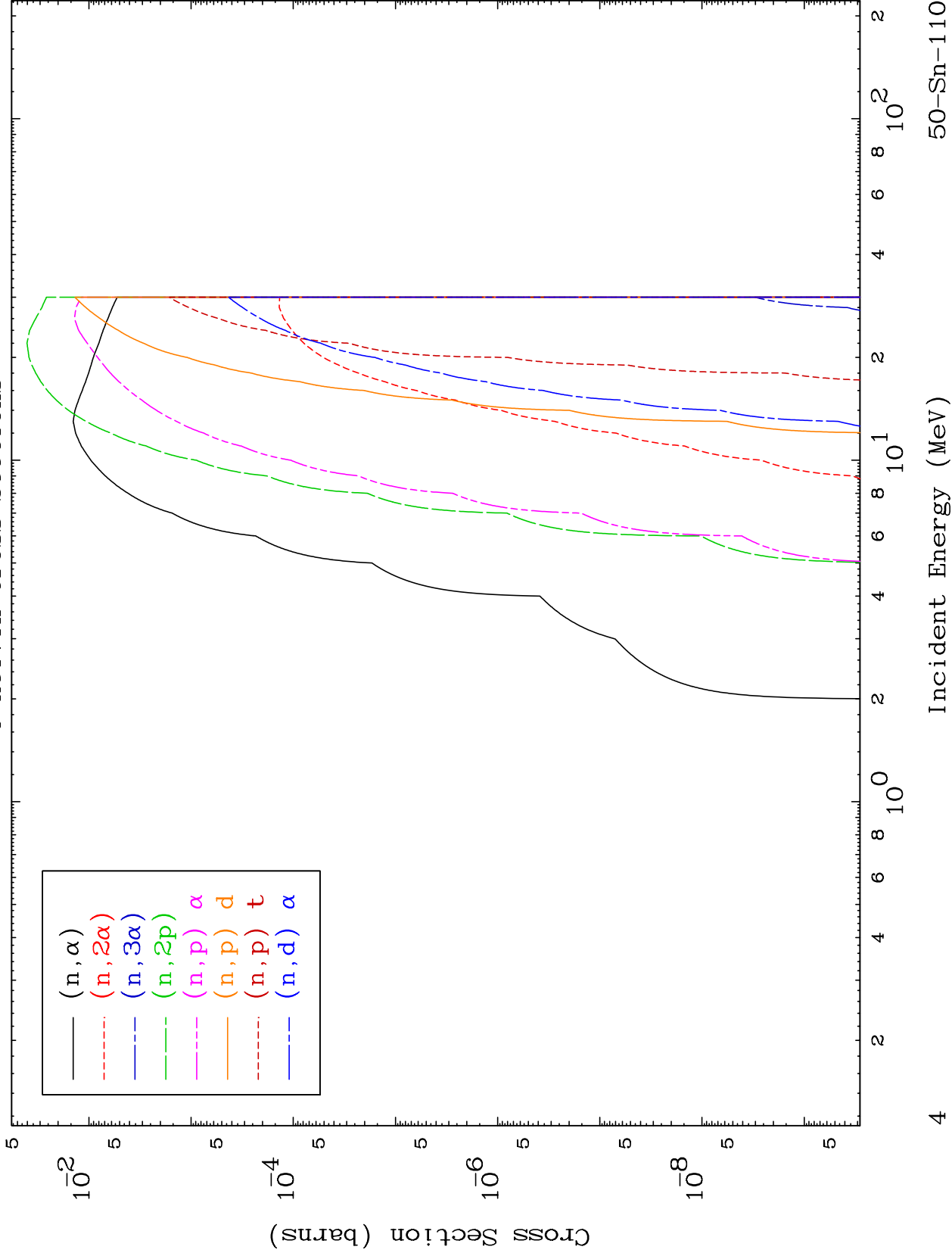
50-Sn-110



MAT 5019

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

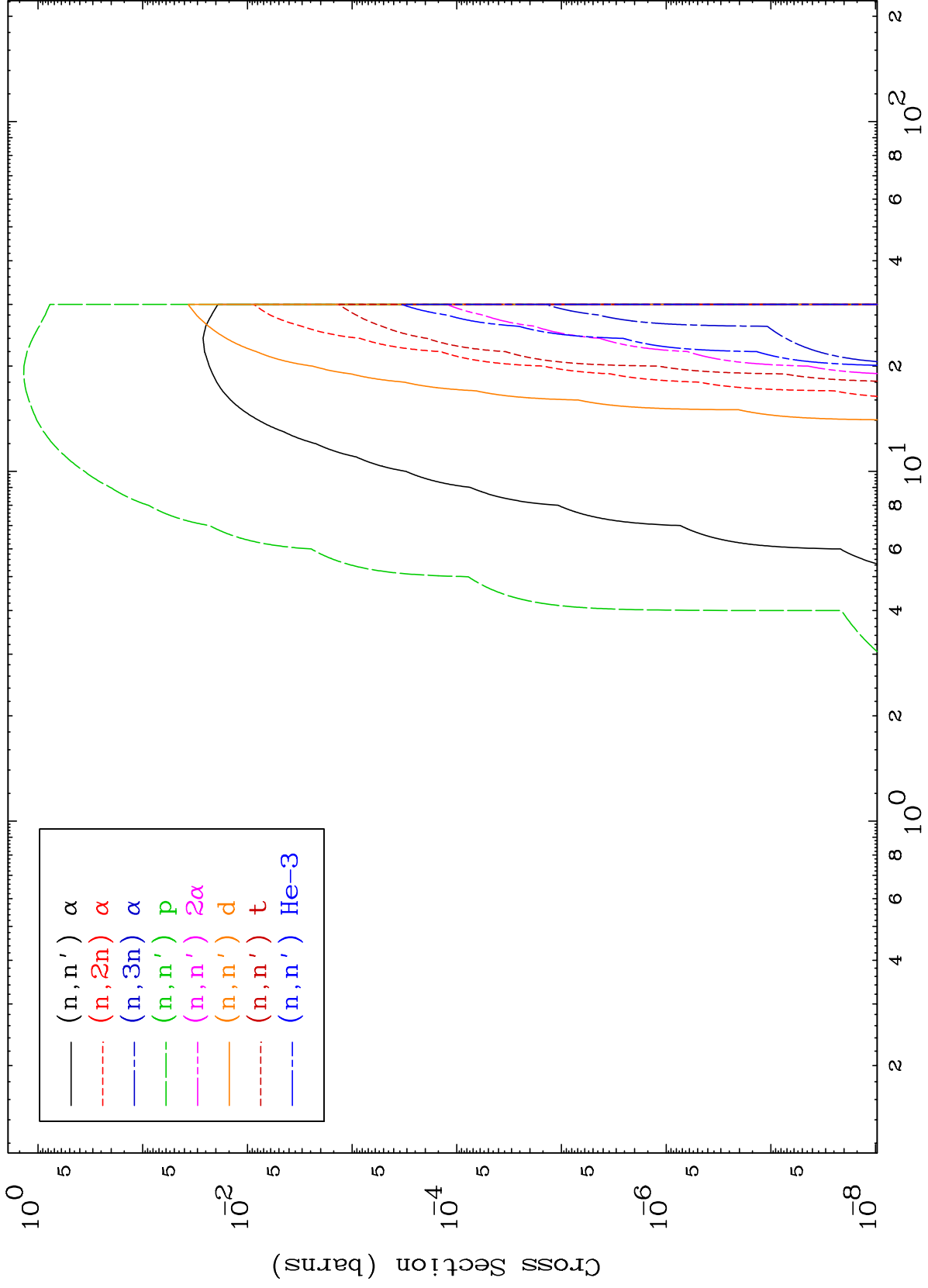
50-Sn-110



MAT 5019

Deuteron Charged Particle  
0 Kelvin Cross Sections

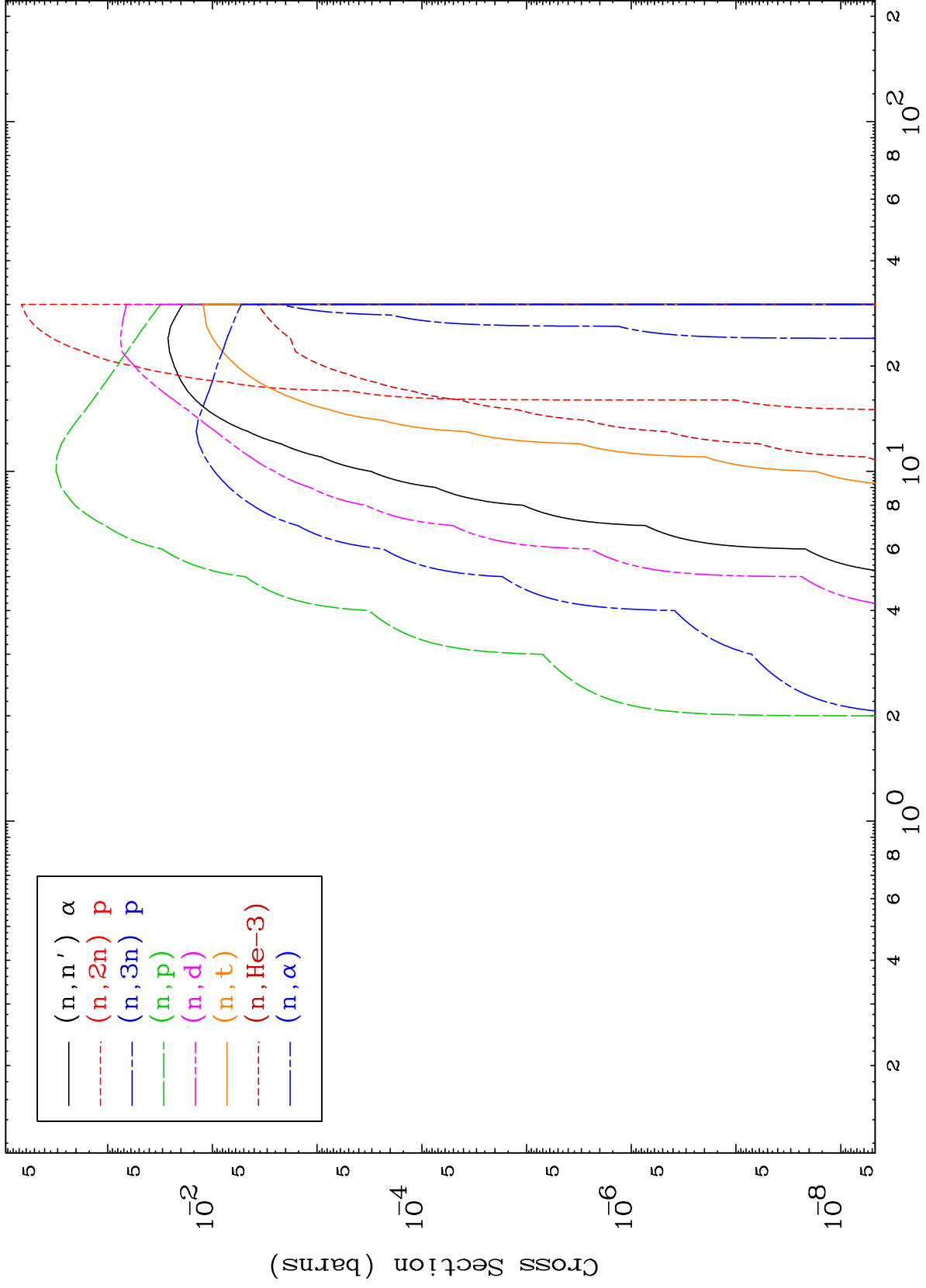
50-Sn-110



MAT 5019

Deuteron Charged Particle  
0 Kelvin Cross Sections

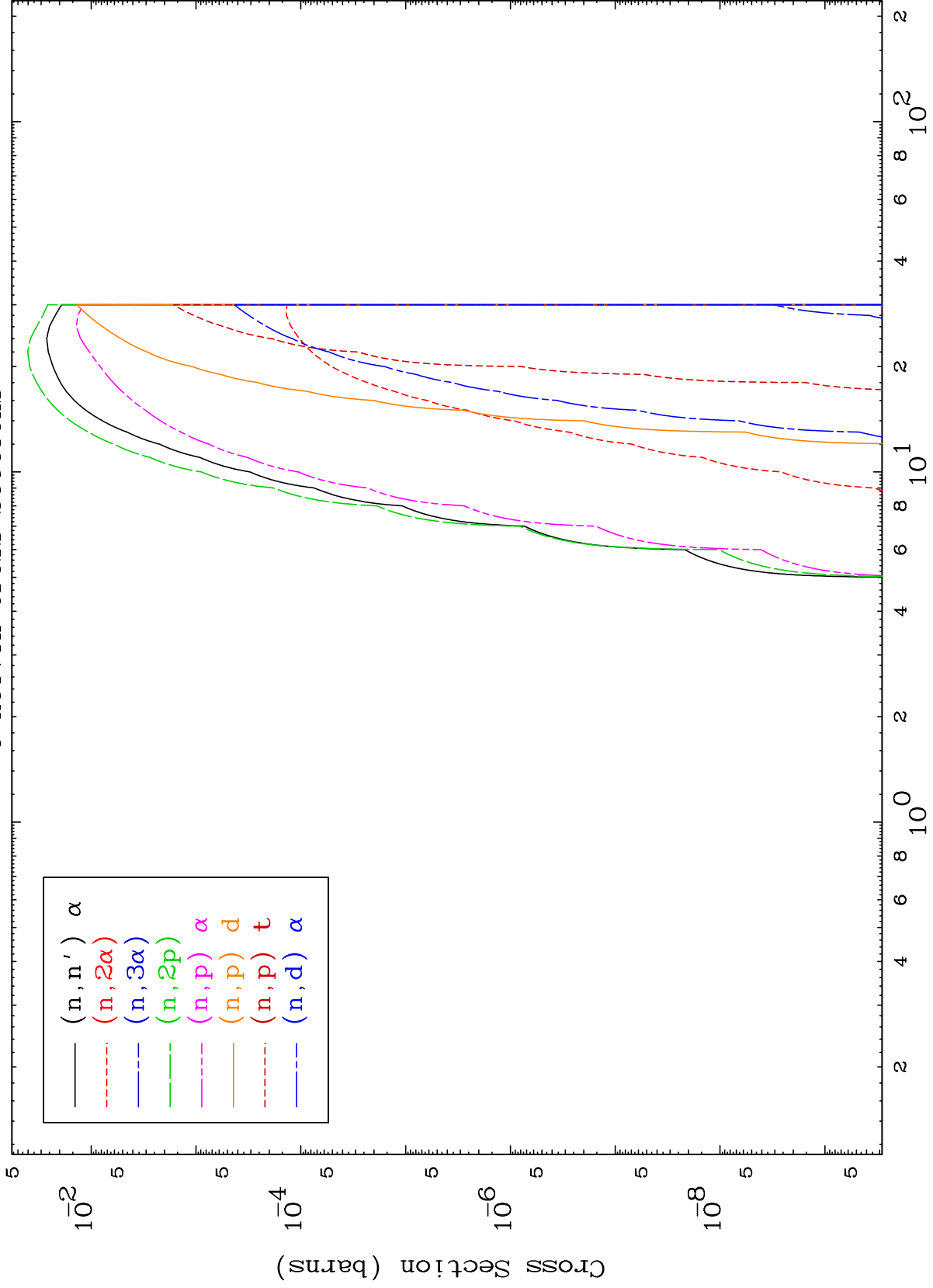
50-Sn-110



MAT 5019

Deuteron Charged Particle  
0 Kelvin Cross Sections

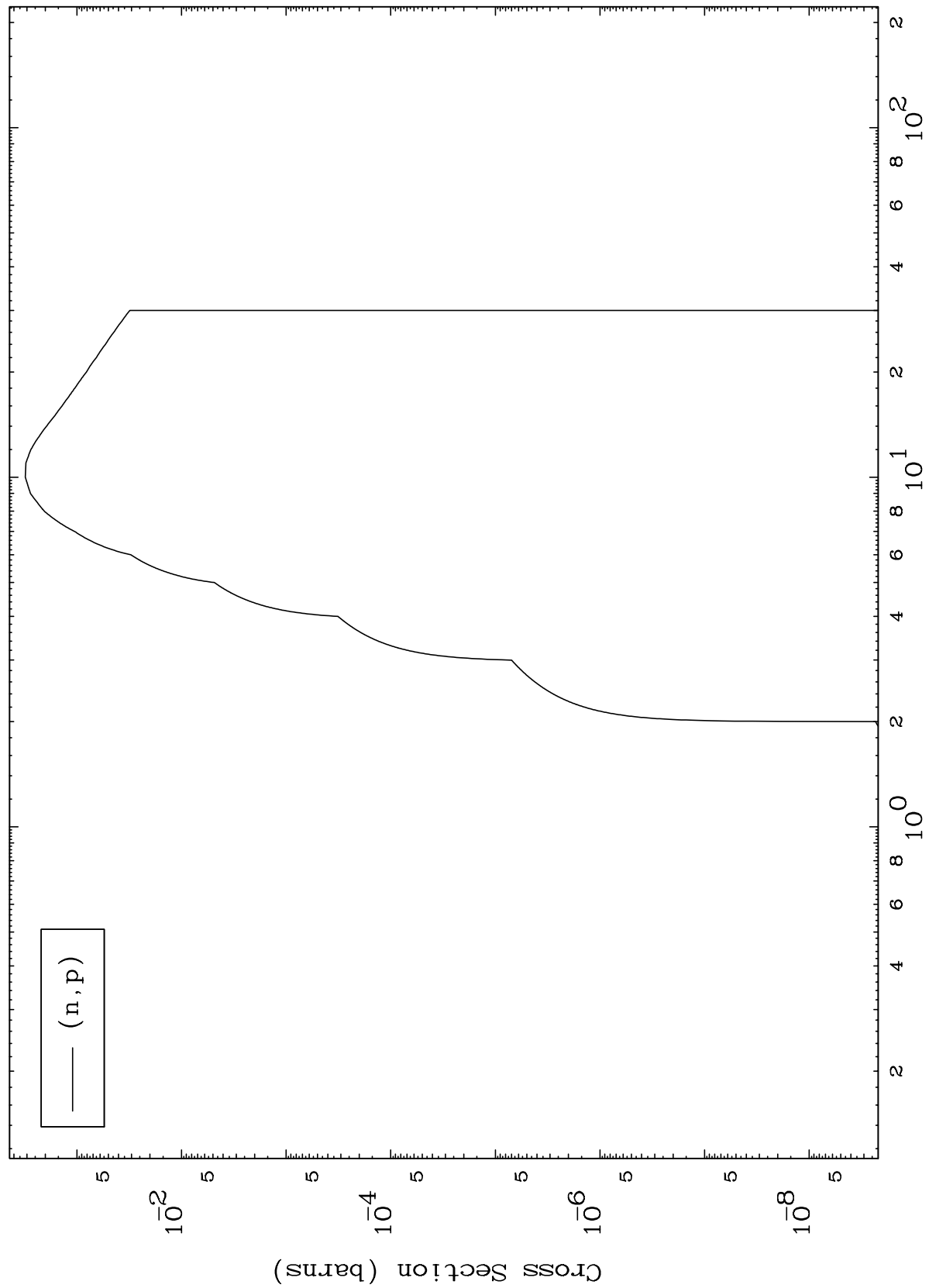
50-Sn-110



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50-Sn-110

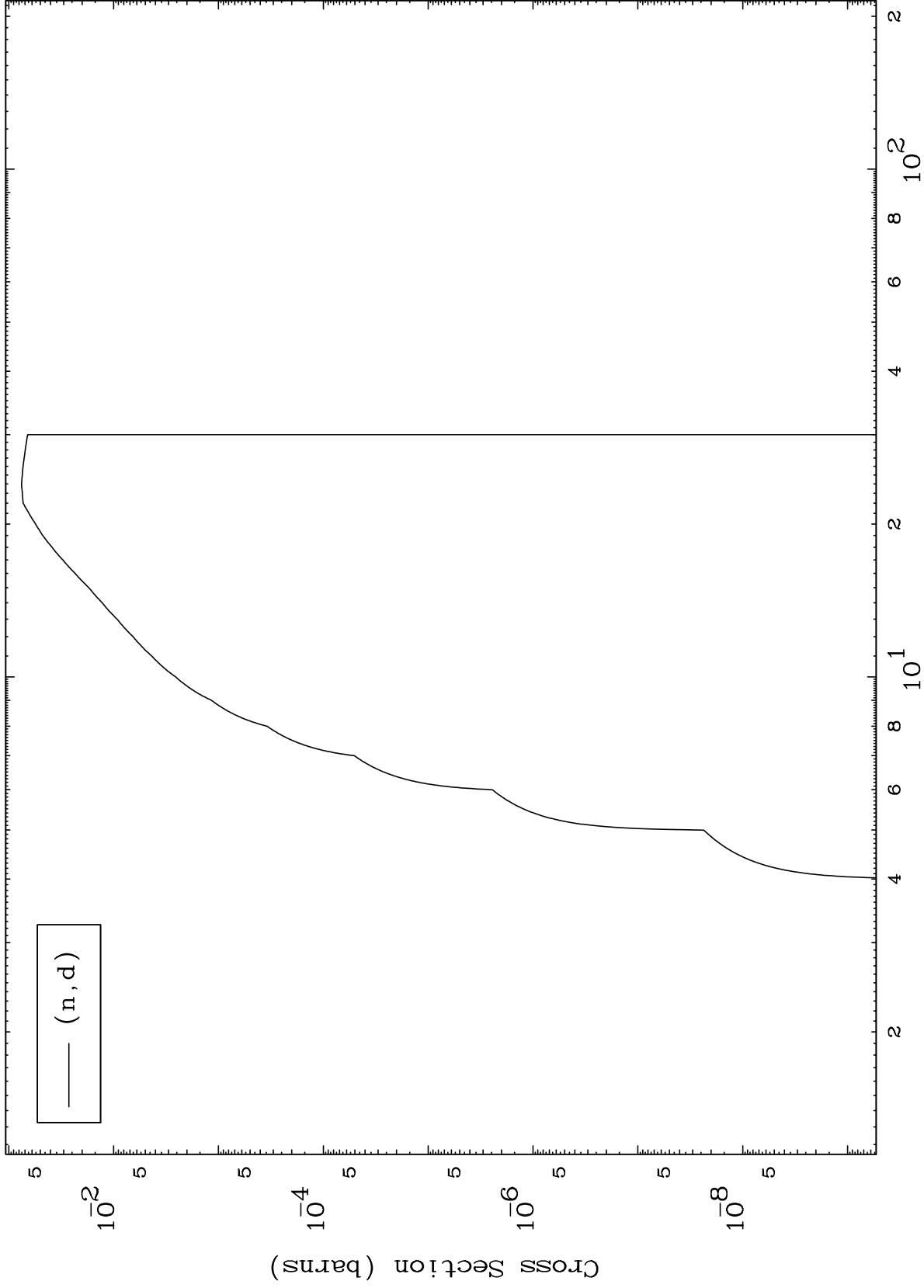
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5019

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-110



9

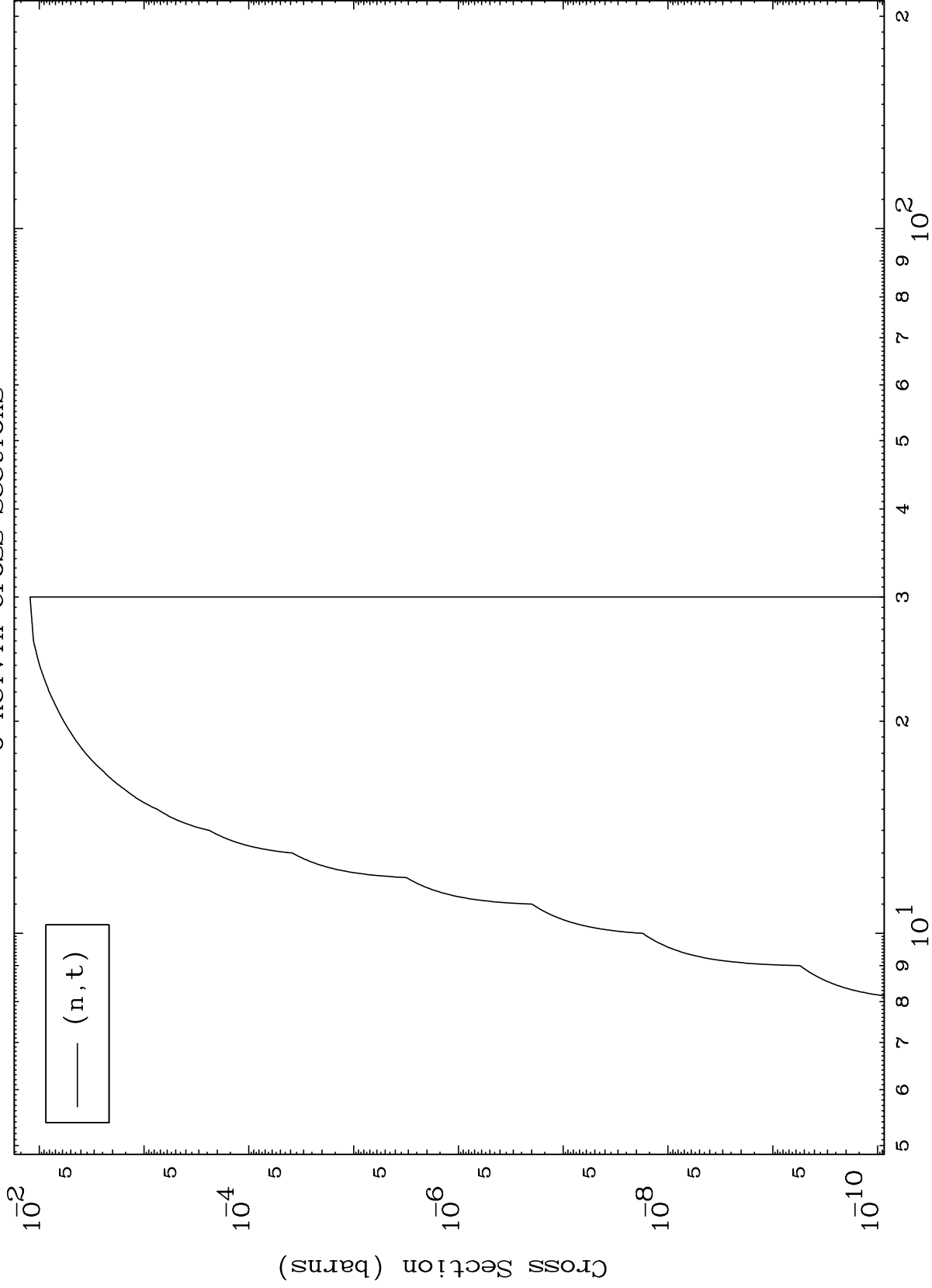
Incident Energy (MeV)

50-Sn-110

MAT 5019

(d,t) Levels  
0 Kelvin Cross Sections

50-Sn-110



10

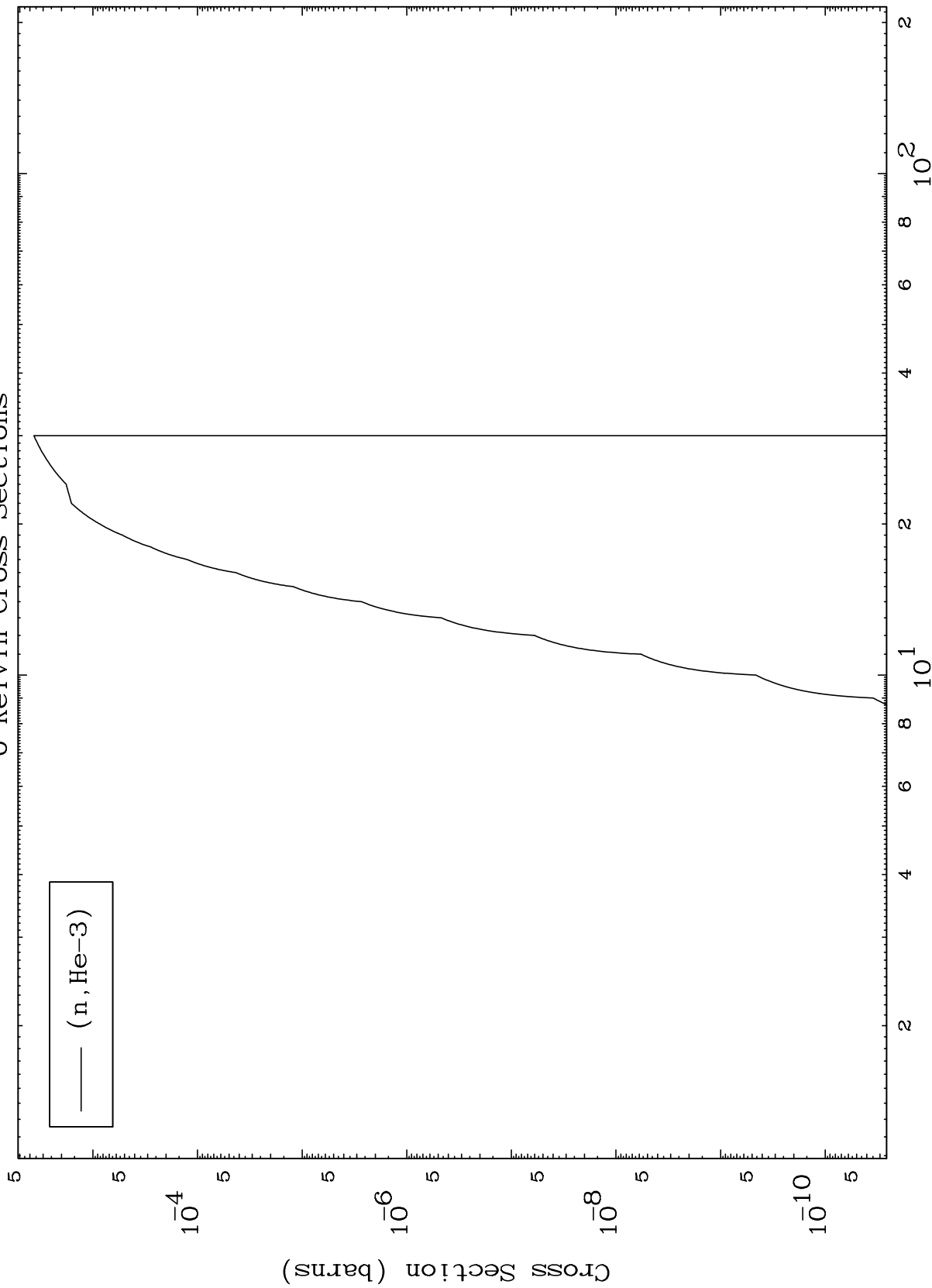
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

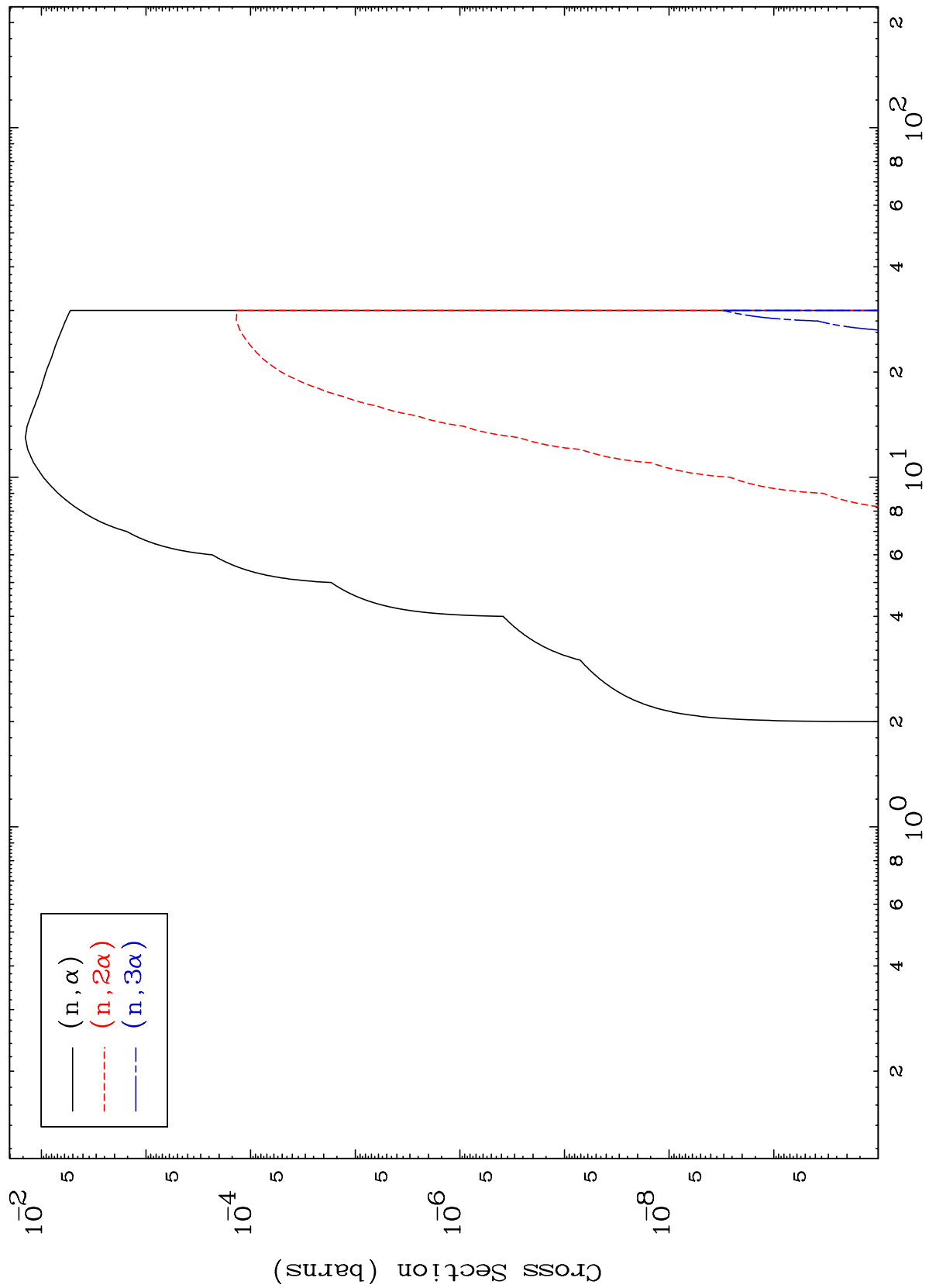
(d,He3) Levels  
0 Kelvin Cross Sections



MAT 5019

50-Sn-110

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

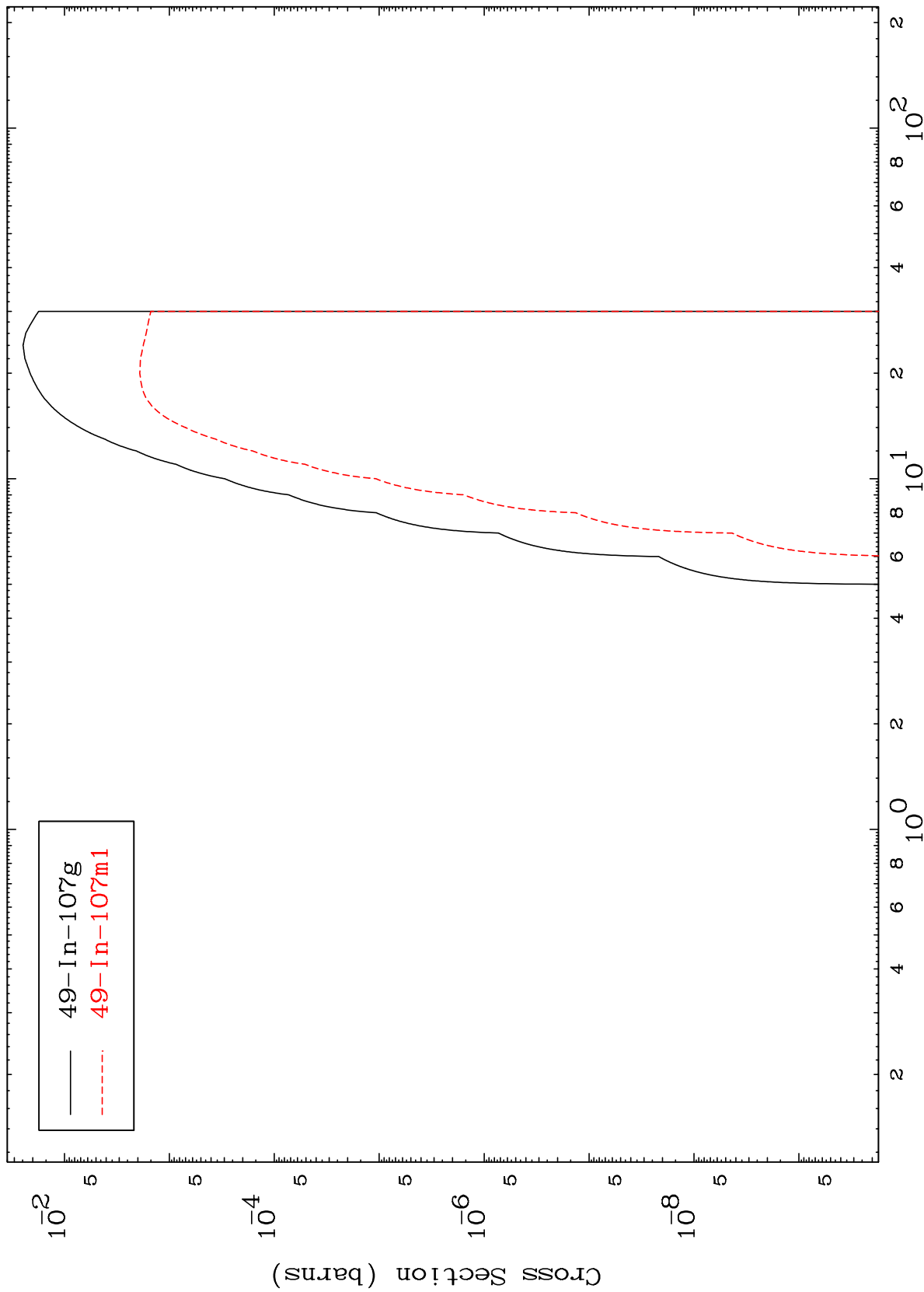


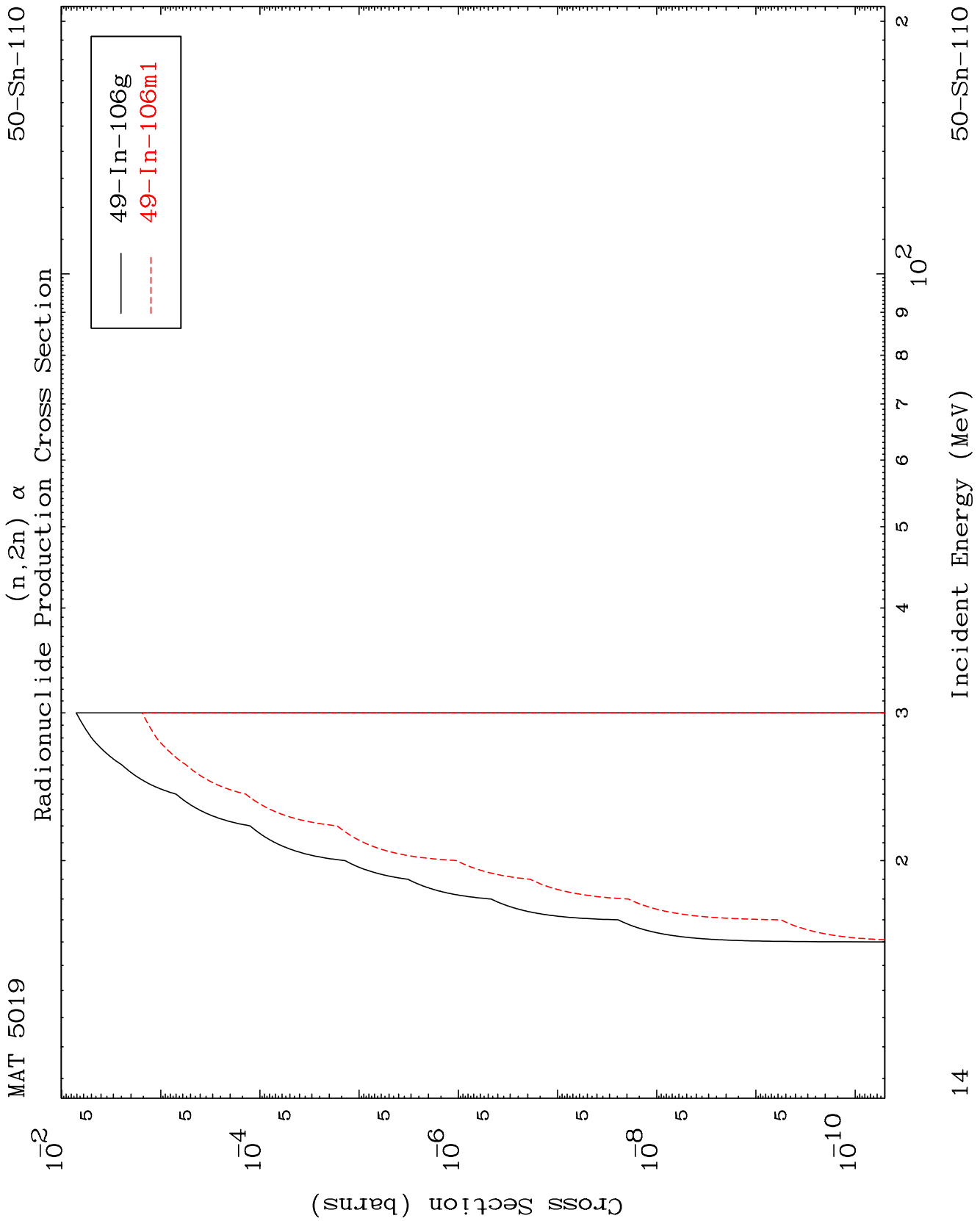
MAT 5019

$(n, n') \alpha$

50-Sn-110

Radionuclide Production Cross Section



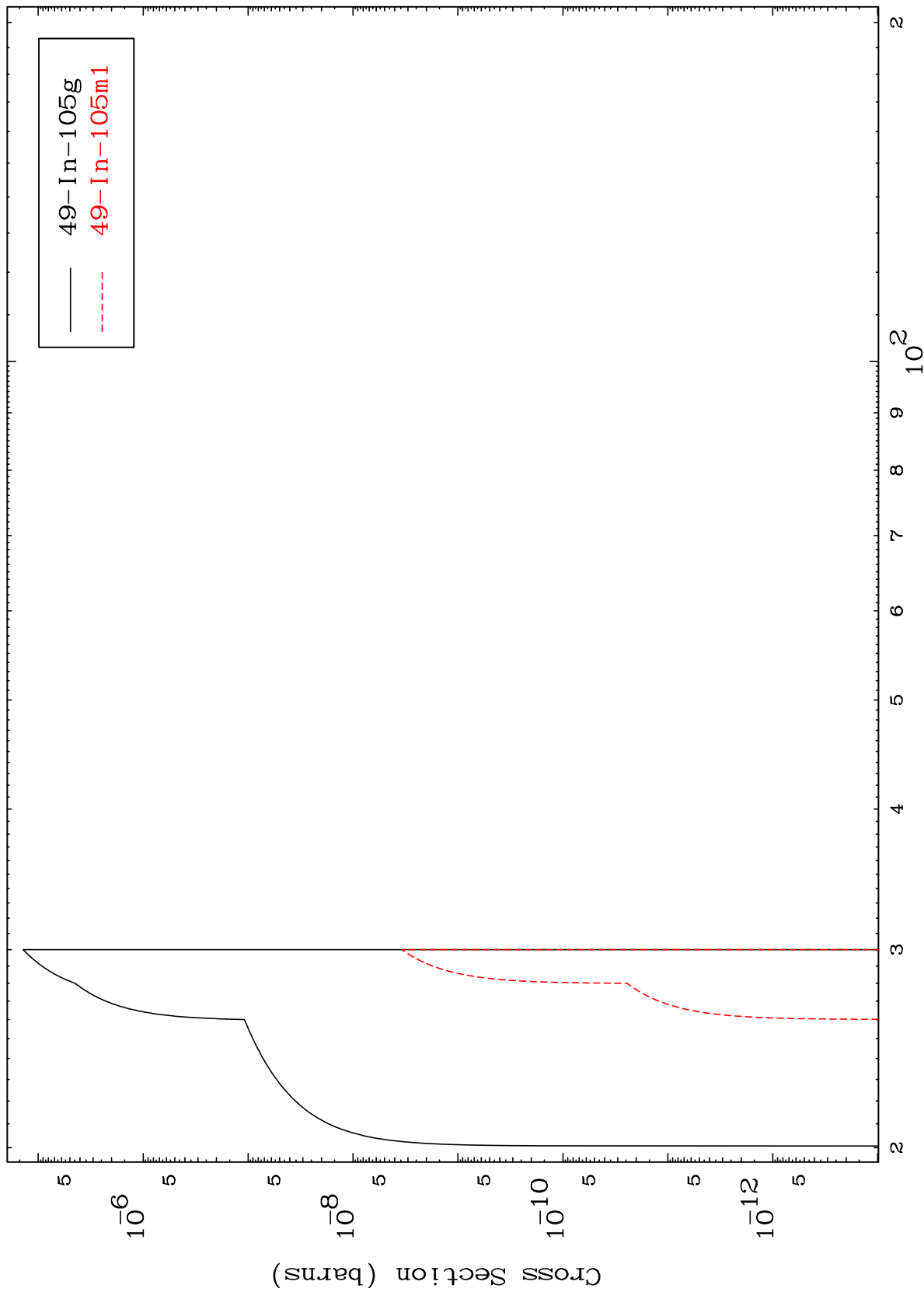


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(n,3n)  $\alpha$

50-Sn-110

Radionuclide Production Cross Section



15

Incident Energy (MeV)

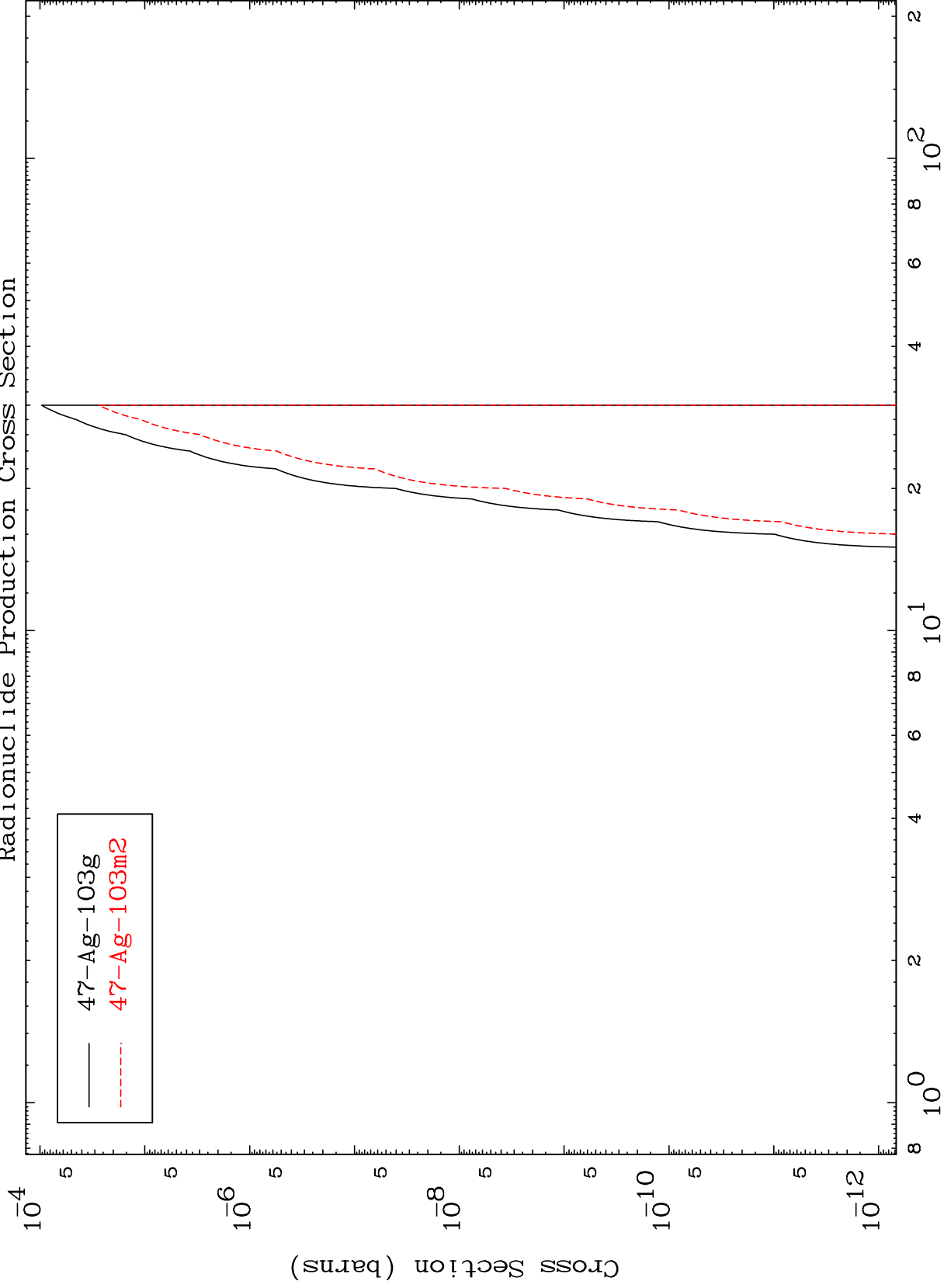
50-Sn-110

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(n,n') 2α

50-Sn-110

Radionuclide Production Cross Section



16

Incident Energy (MeV)

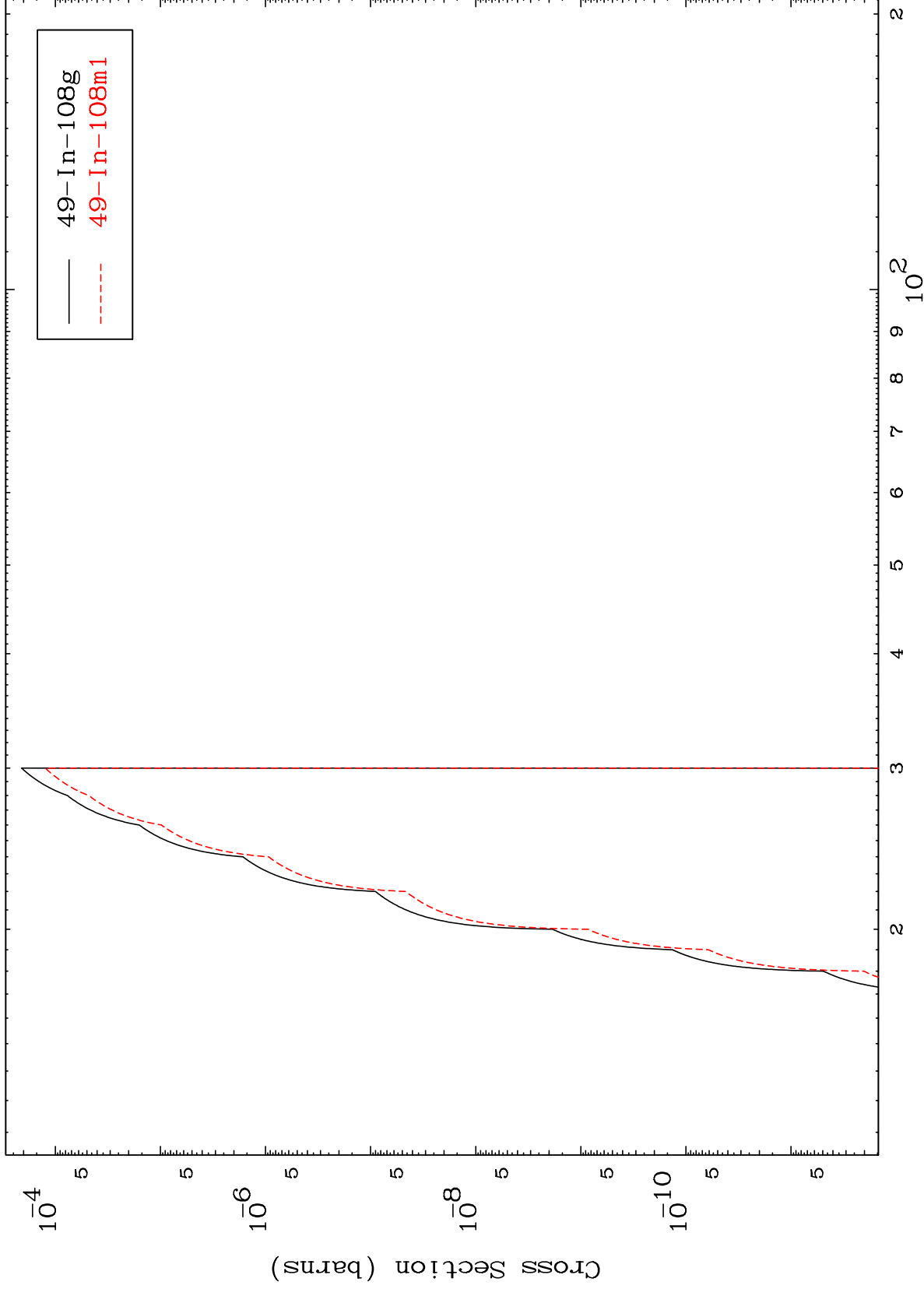
50-Sn-110

MAT 5019

(n,n') He-3

50-Sn-110

Radionuclide Production Cross Section



17

Incident Energy (MeV)

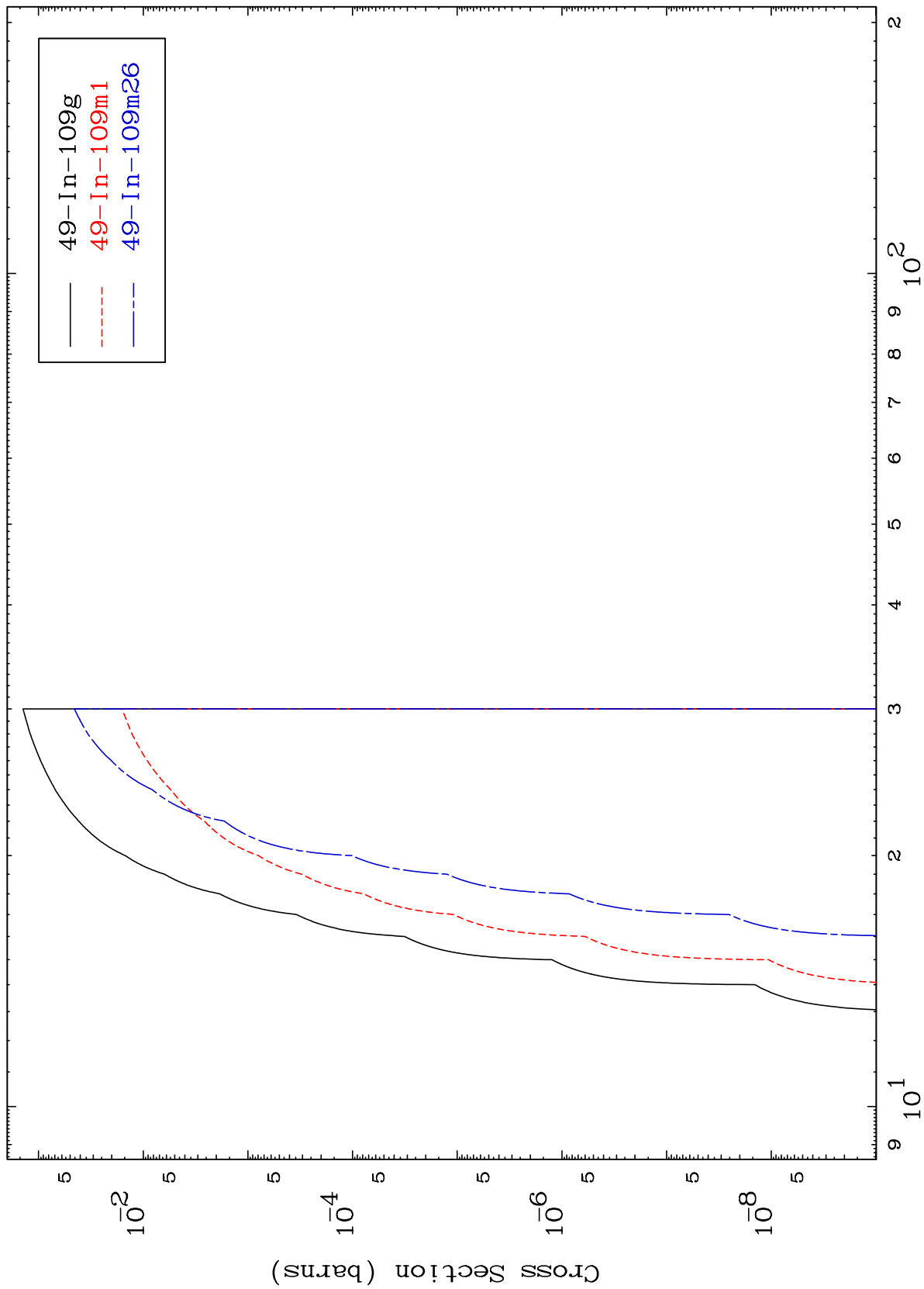
50-Sn-110

MAT 5019

(n,2n) p

50-Sn-110

Radionuclide Production Cross Section



18

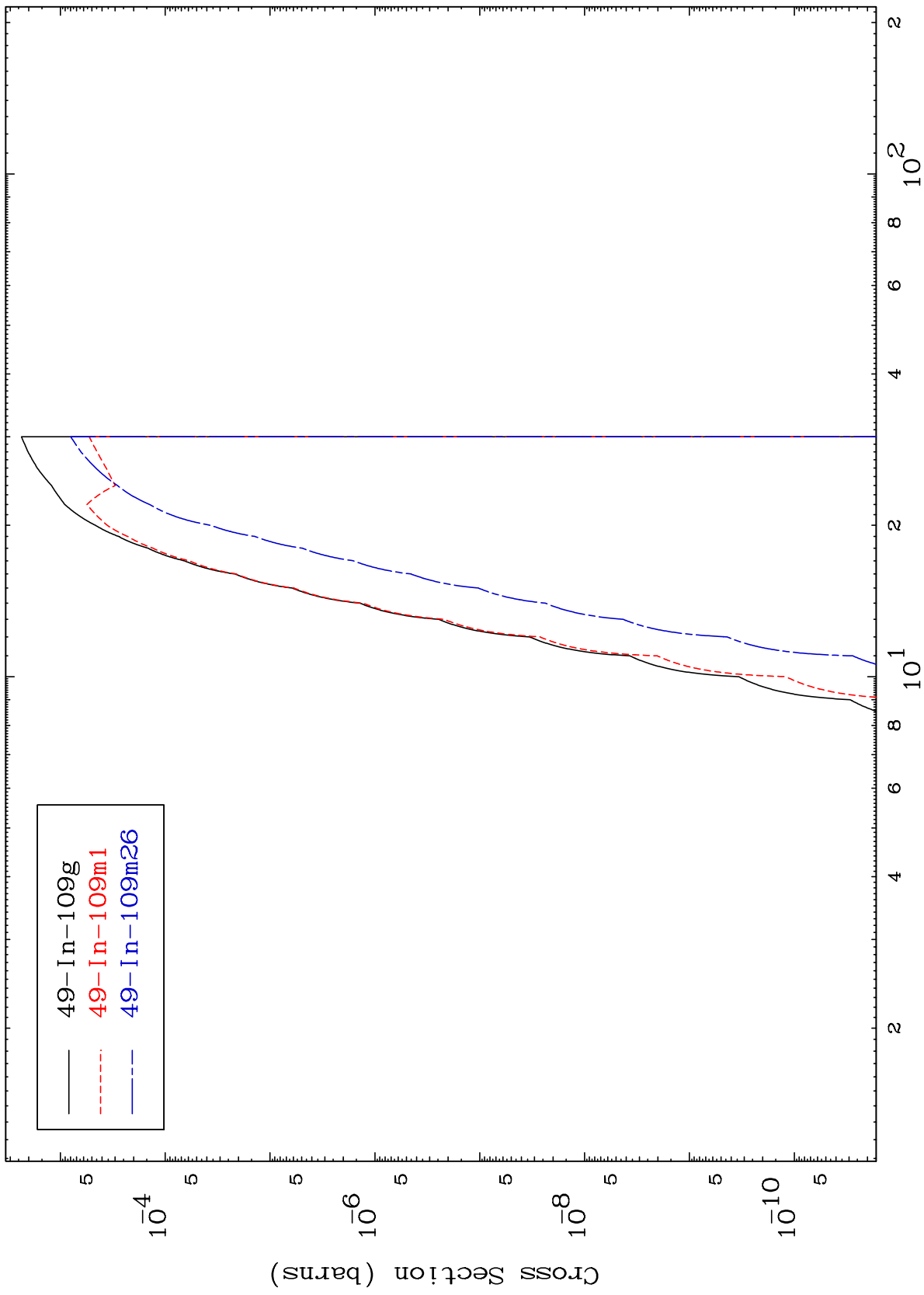
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

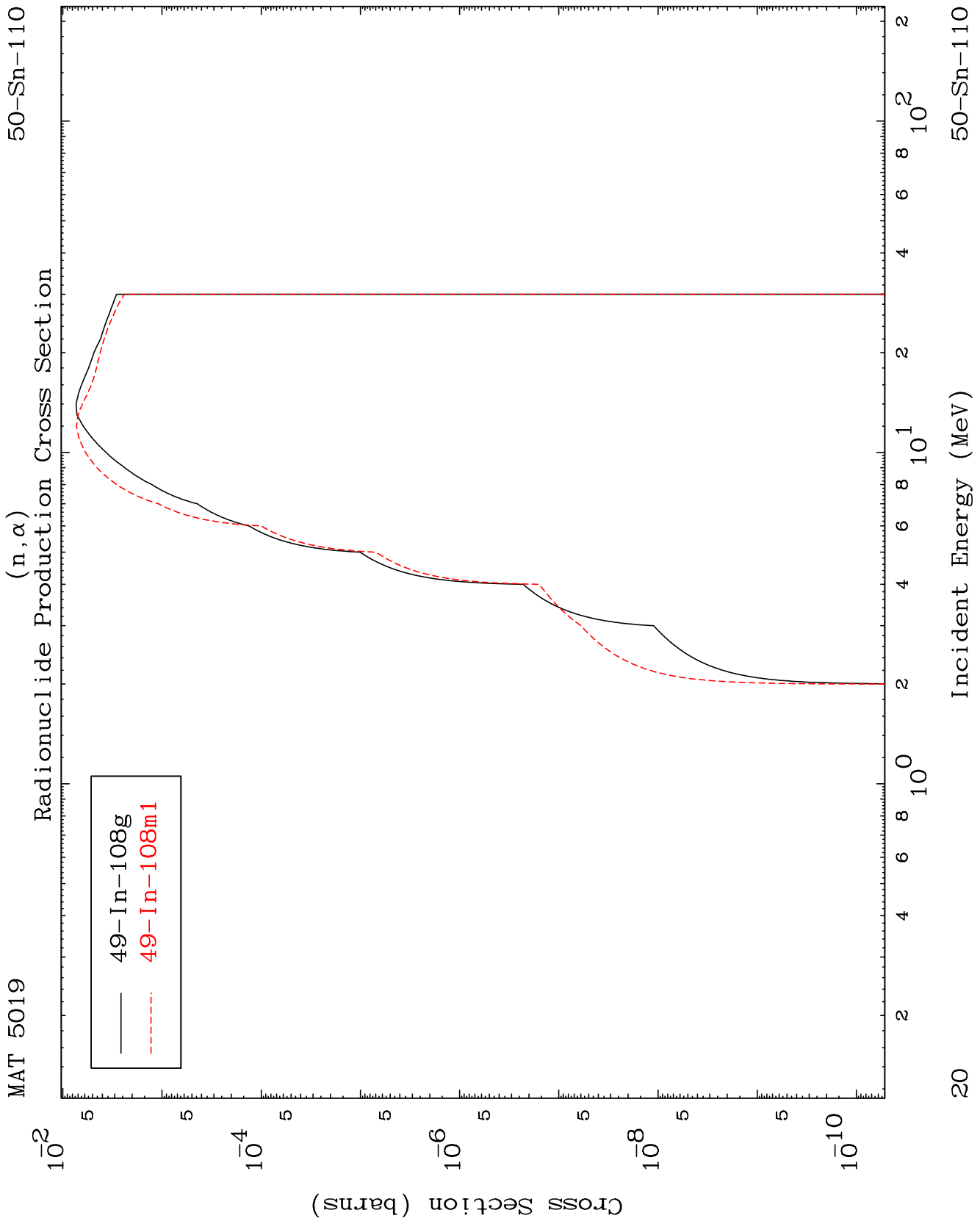
(n,He-3)  
Radionuclide Production Cross Section

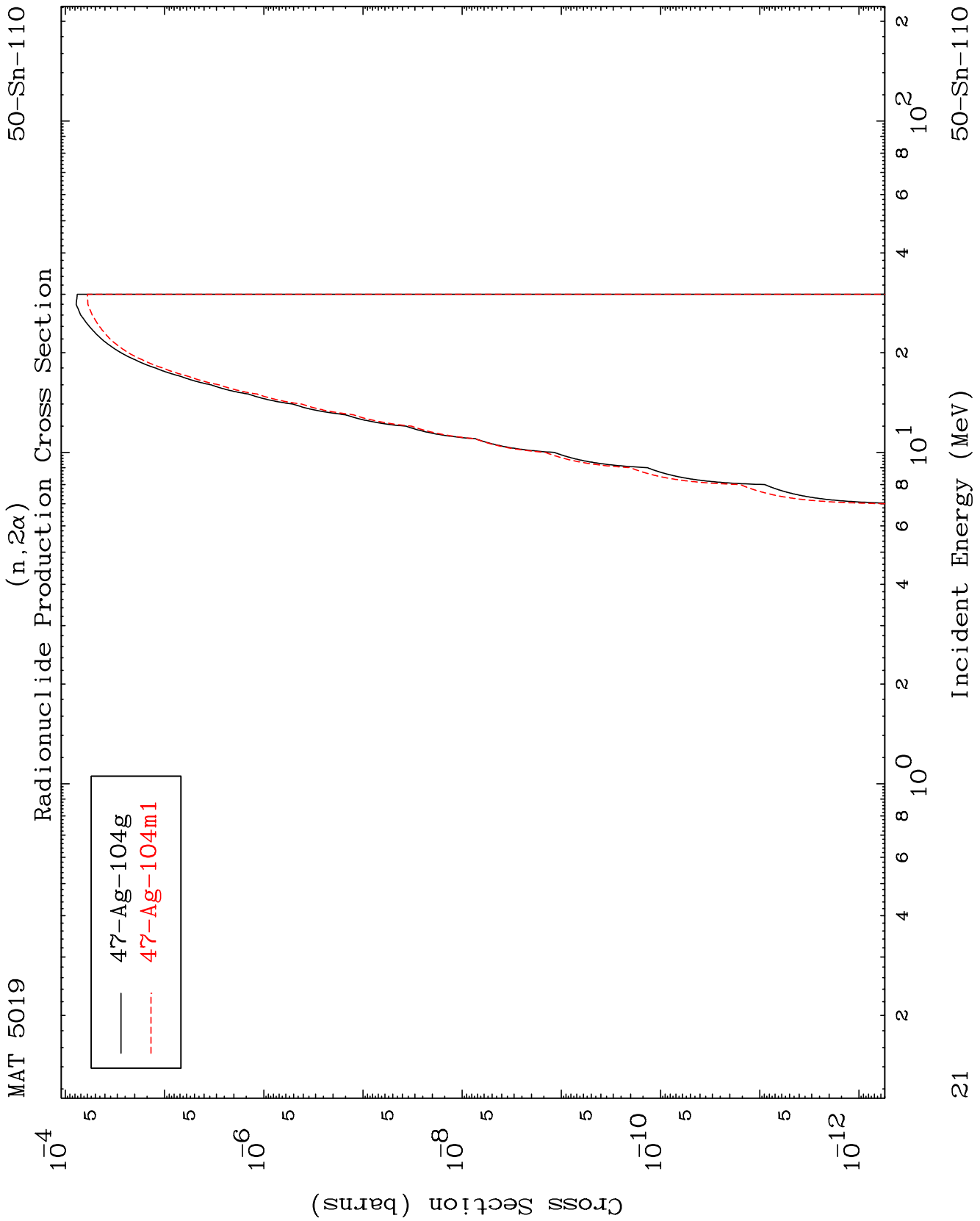


19

50-Sn-110

Incident Energy (MeV)



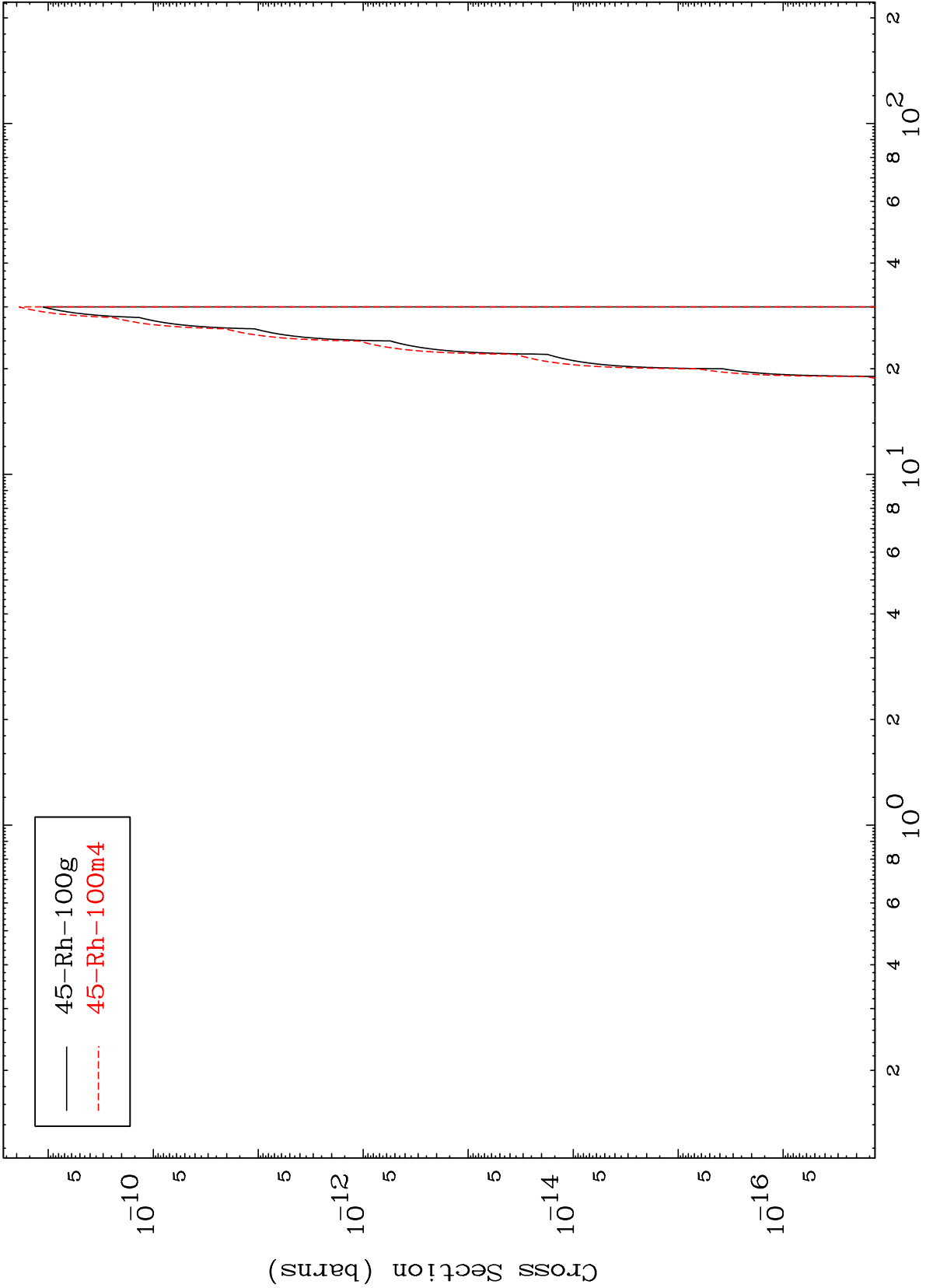


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(n,3α)

50-Sn-110

Radionuclide Production Cross Section

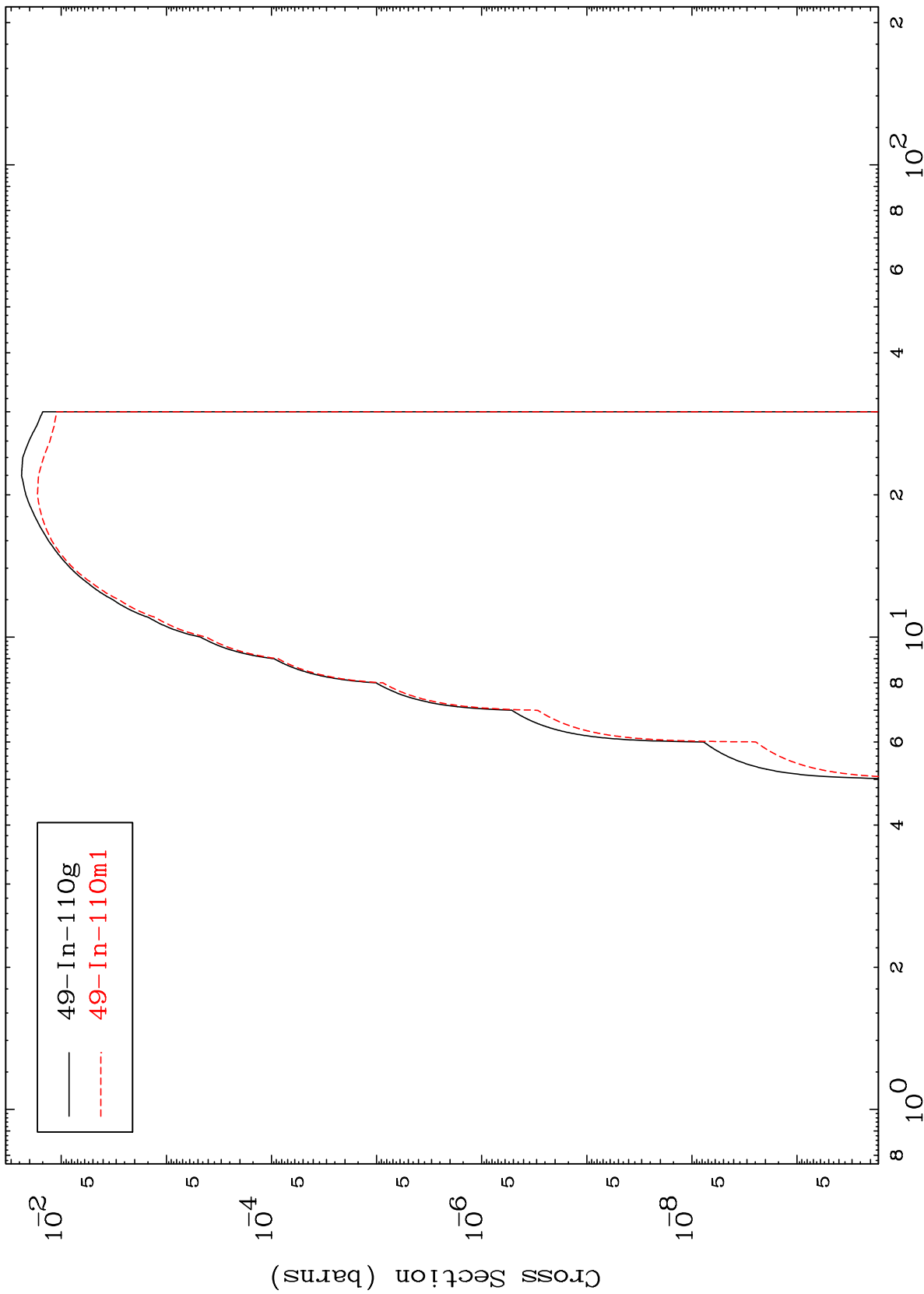


45-Rh-100g  
45-Rh-100m4

MAT 5019

50-Sn-110

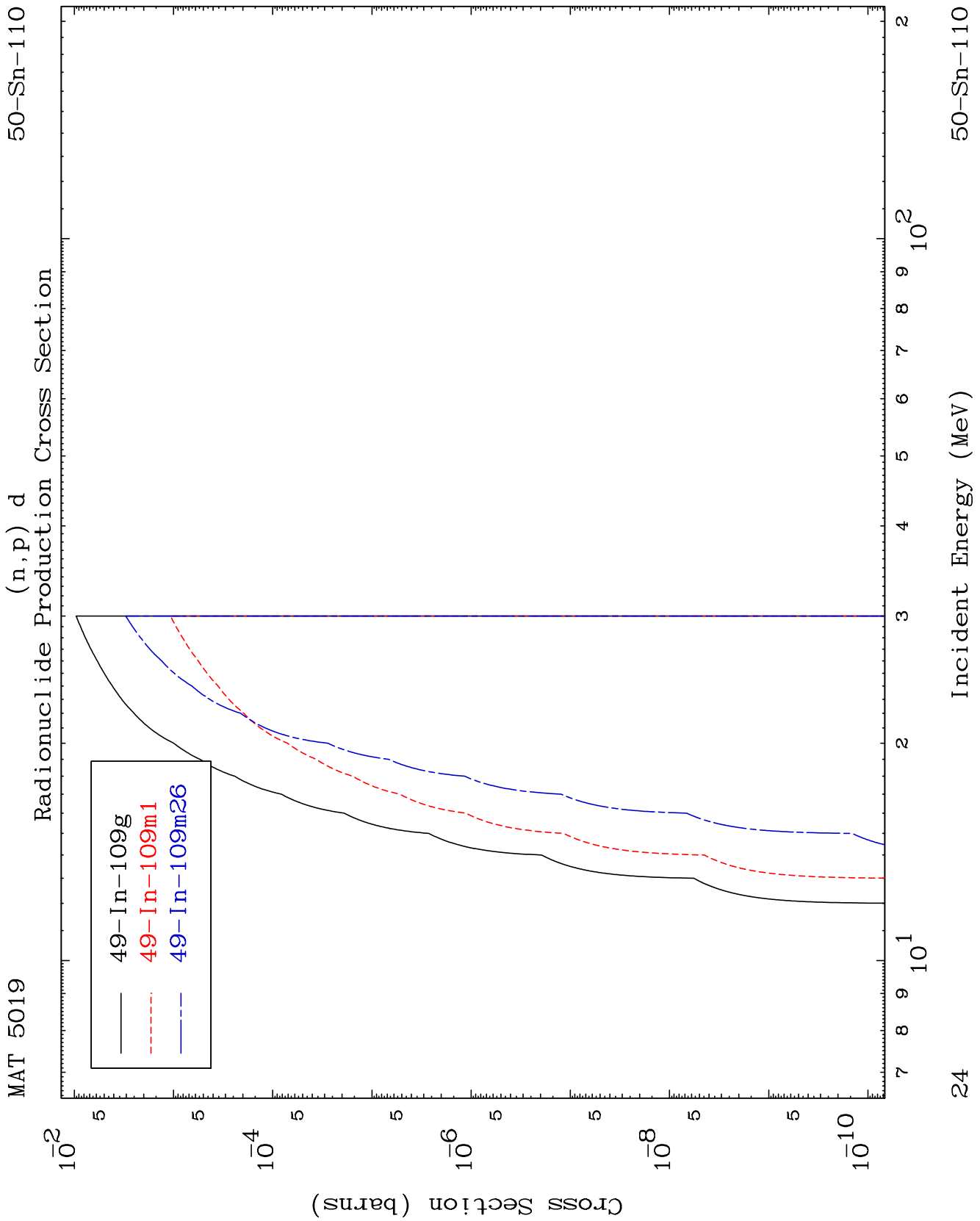
(n,2p)  
Radionuclide Production Cross Section



23

50-Sn-110

Incident Energy (MeV)

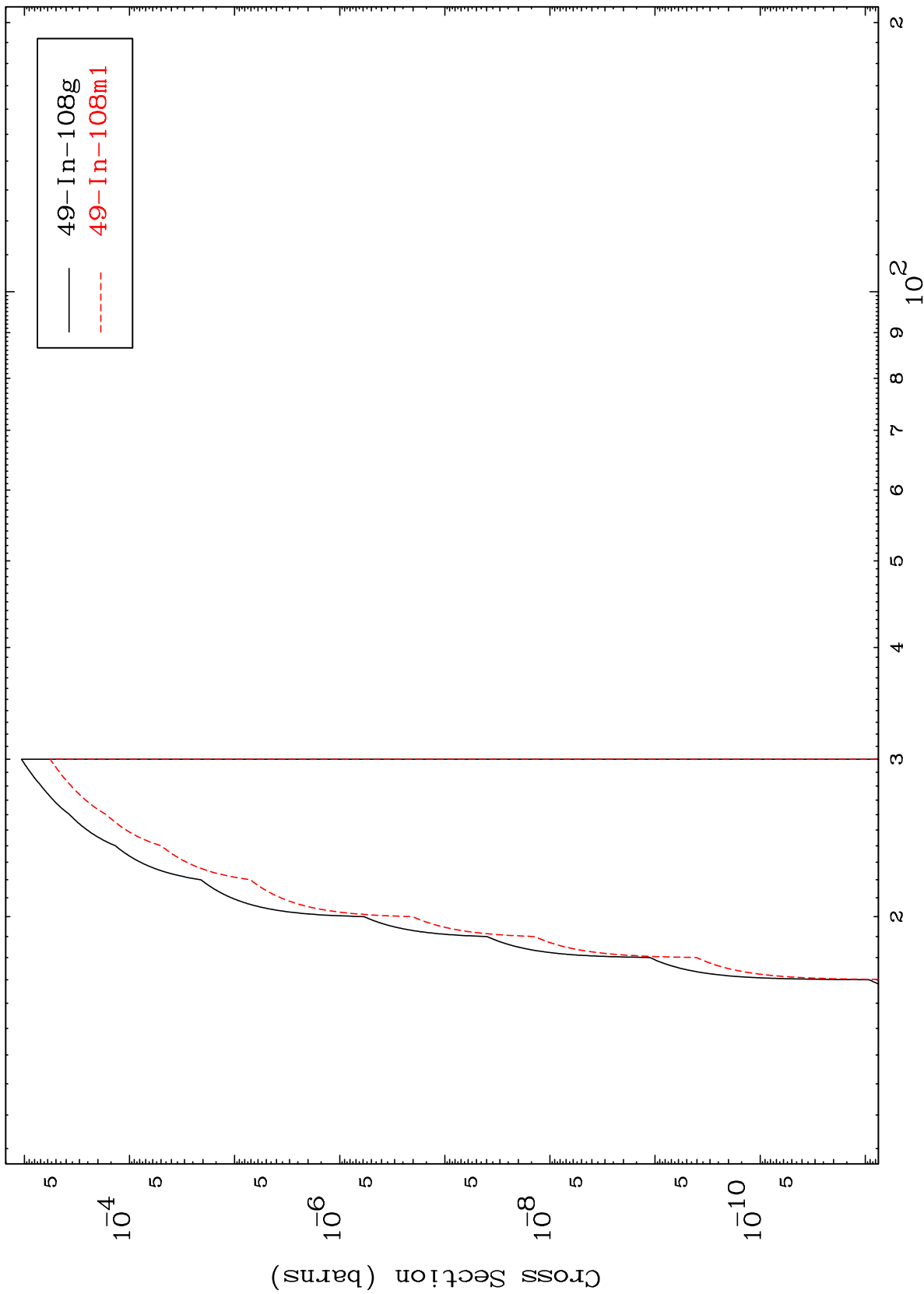


MAT 5019

(n,p) t

50-Sn-110

Radionuclide Production Cross Section



25

Incident Energy (MeV)

50-Sn-110