

Program EVALPLOT  
(Version 2021-1)

by

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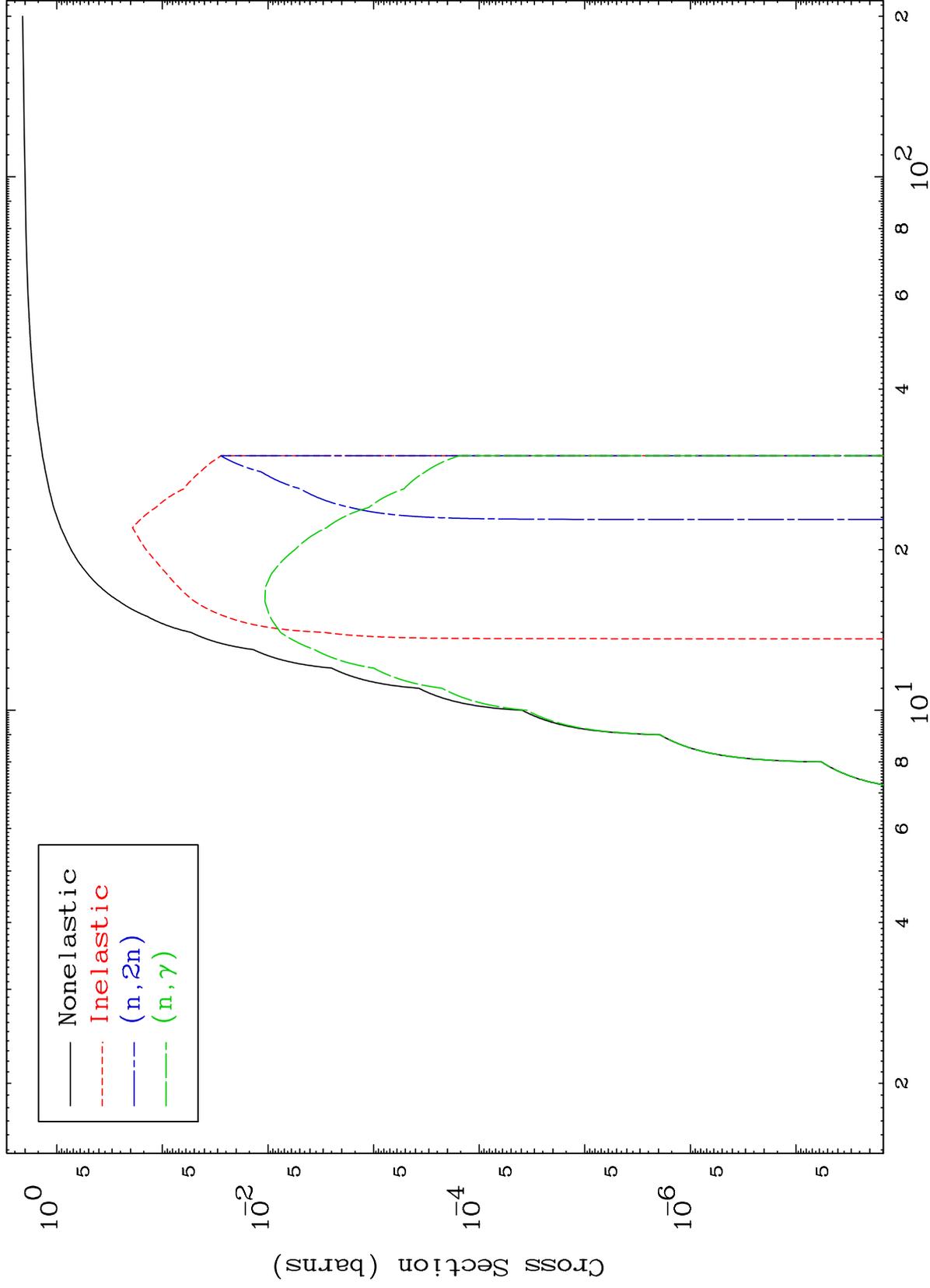
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5019

0 Kelvin Cross Sections

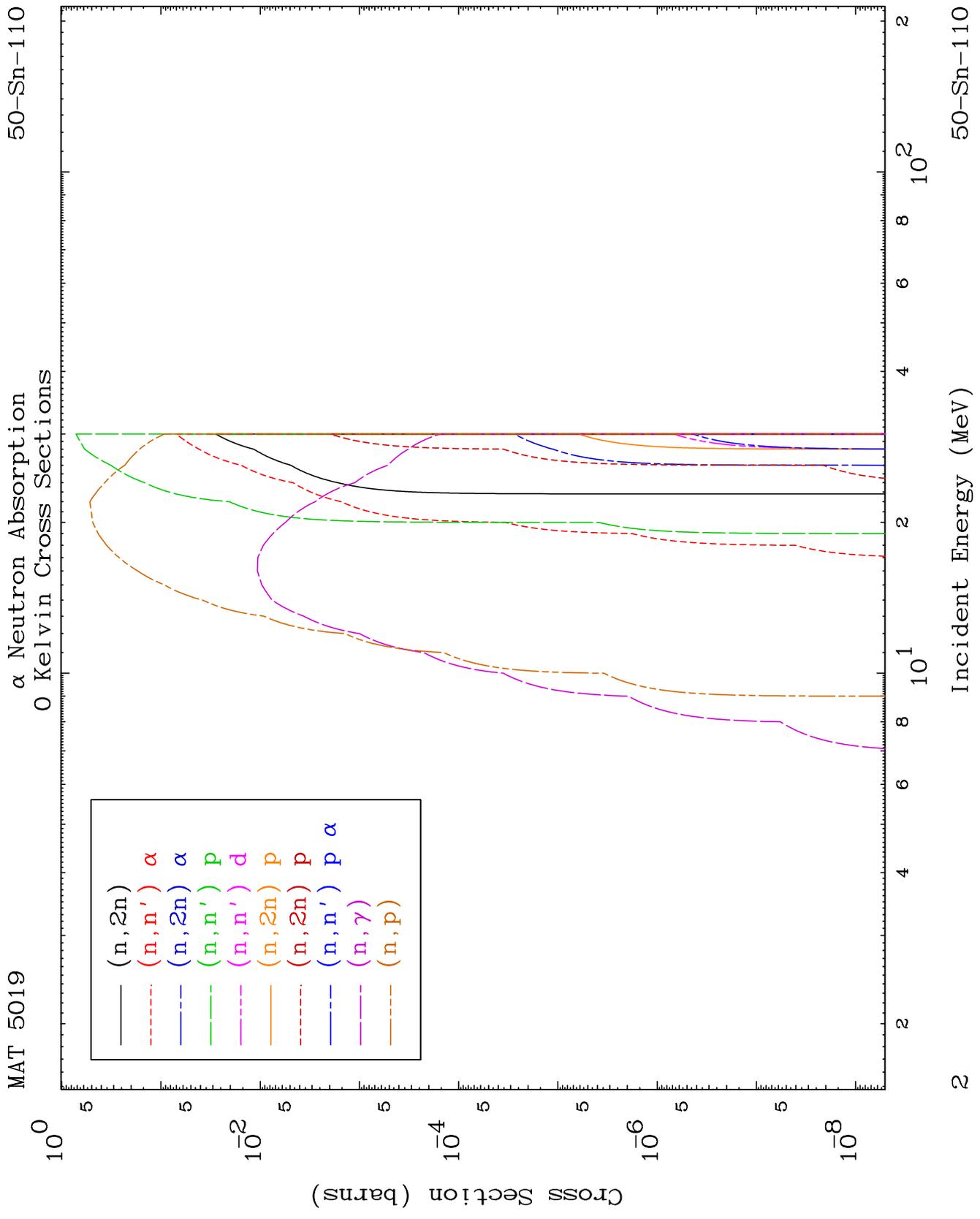
50-Sn-110



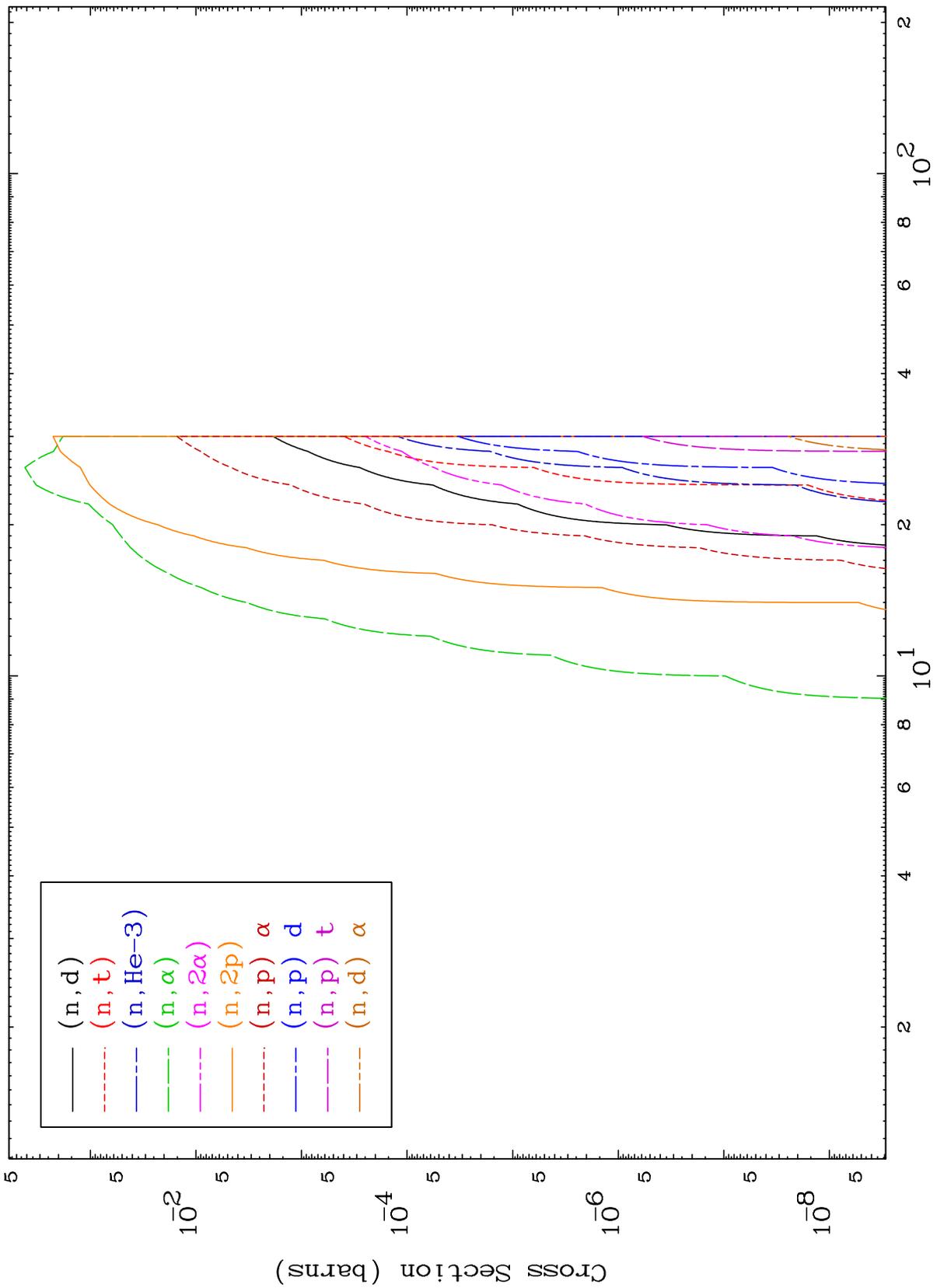
1

Incident Energy (MeV)

50-Sn-110



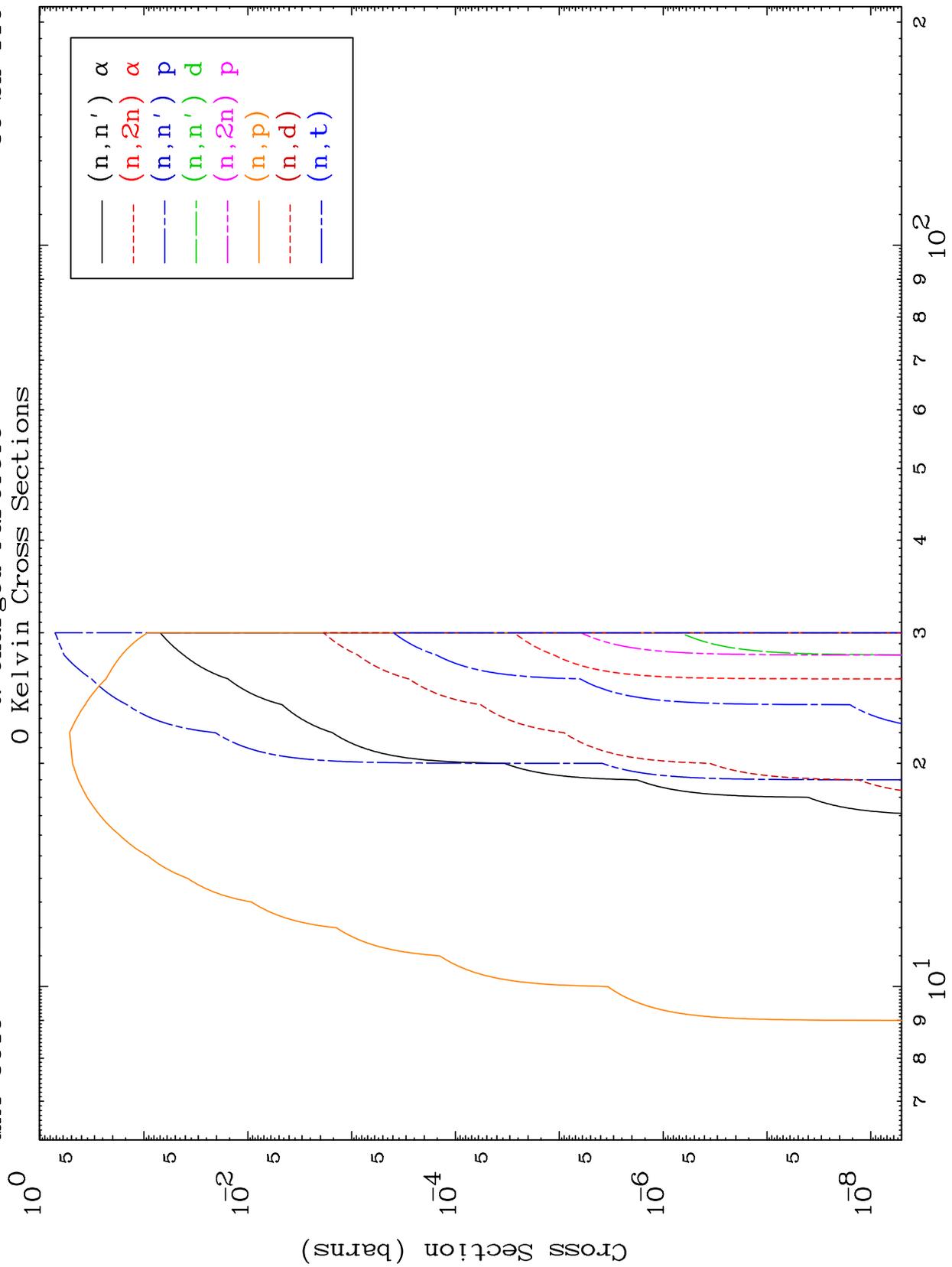
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

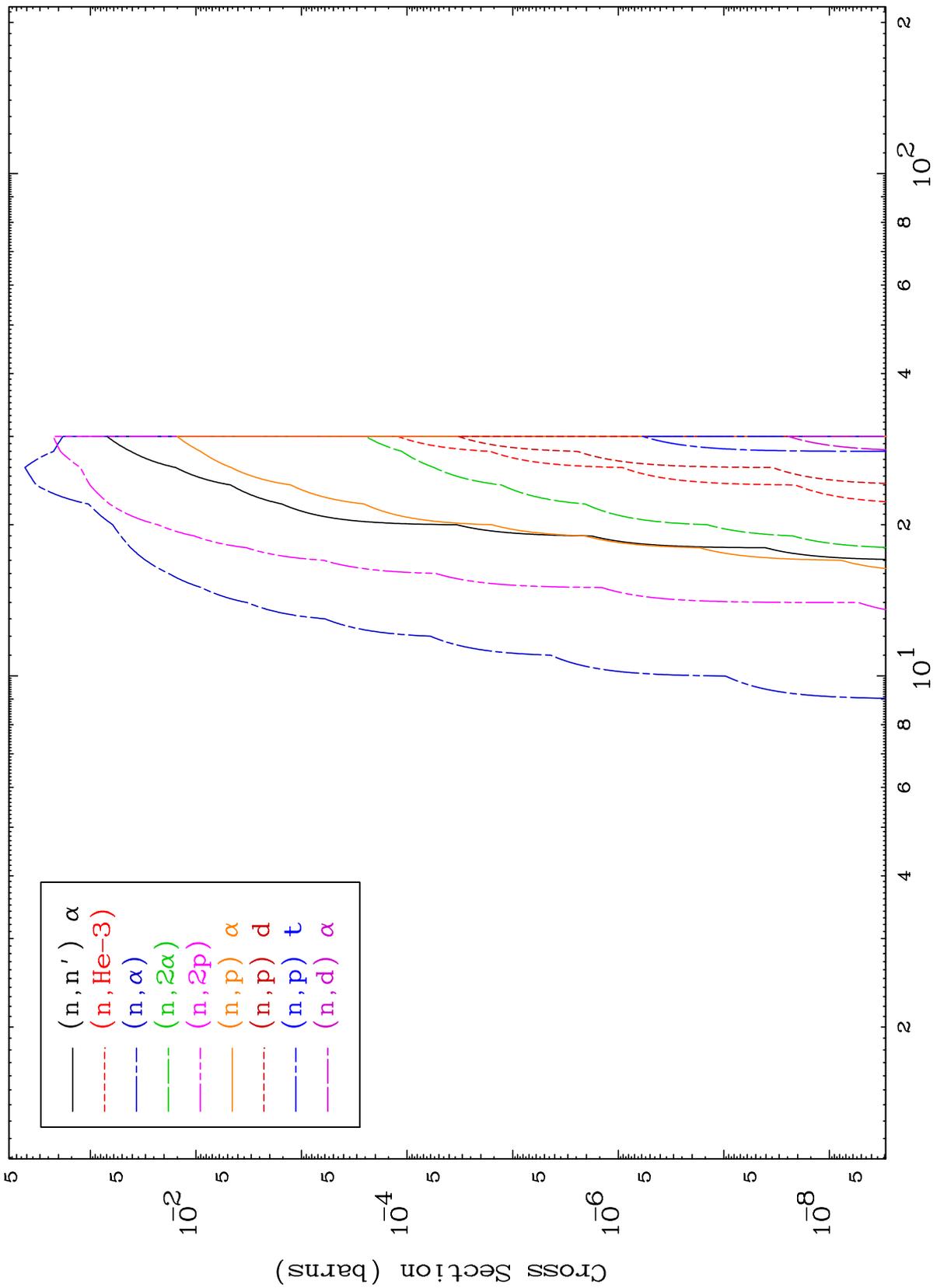


MAT 5019

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

50-Sn-110

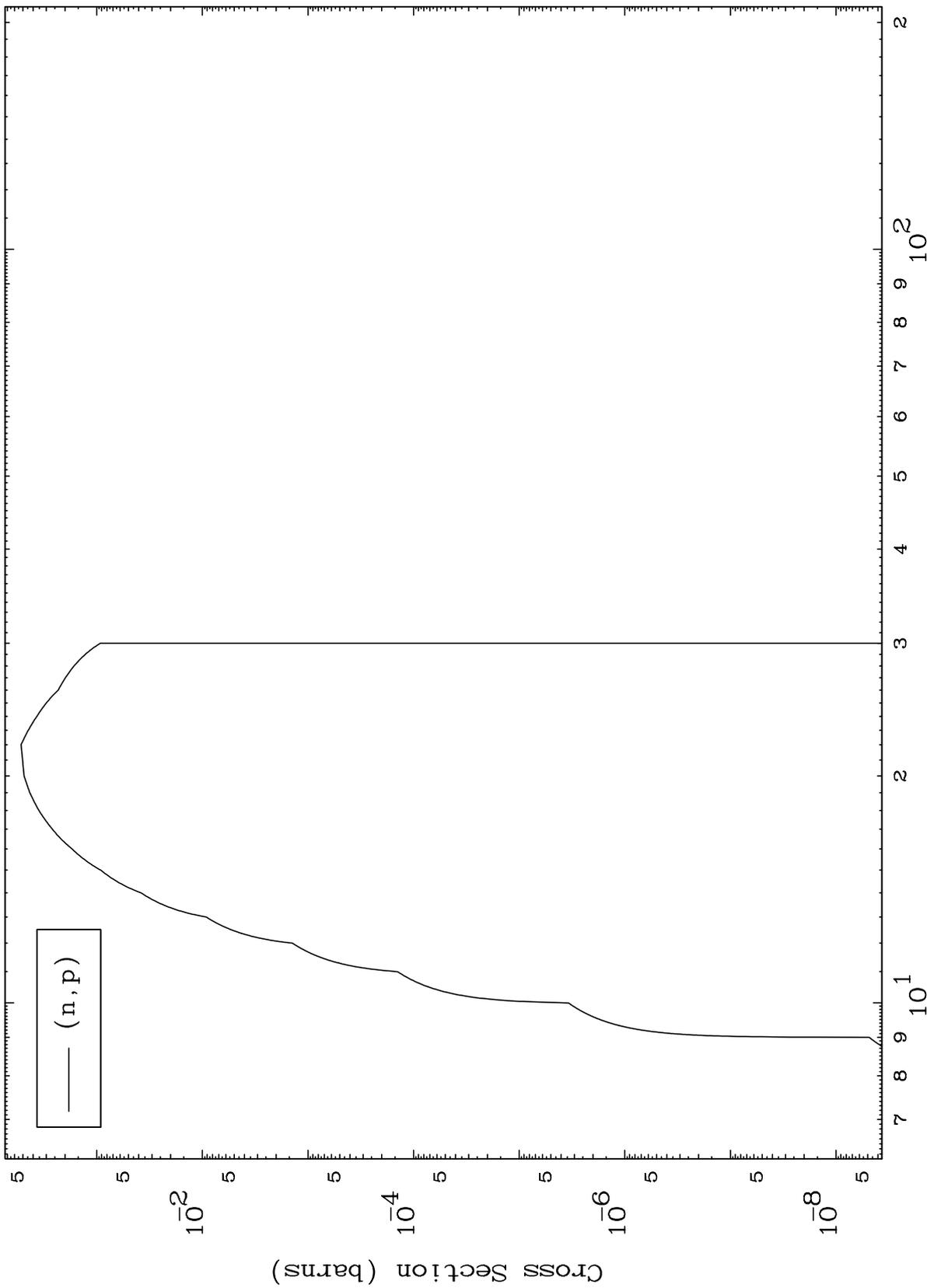




MAT 5019

50-Sn-110

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



6

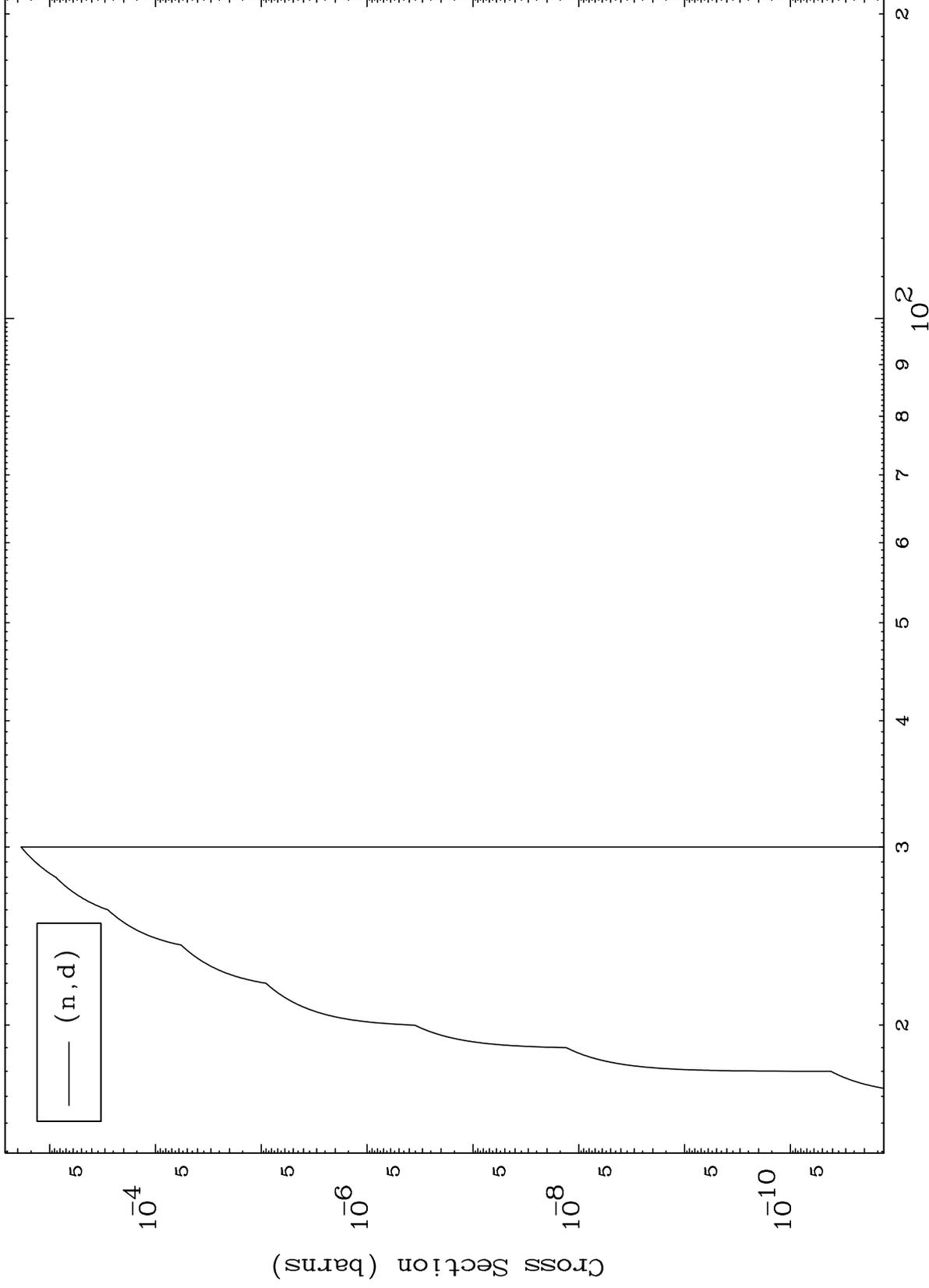
50-Sn-110

Incident Energy (MeV)

MAT 5019

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

50-Sn-110



7

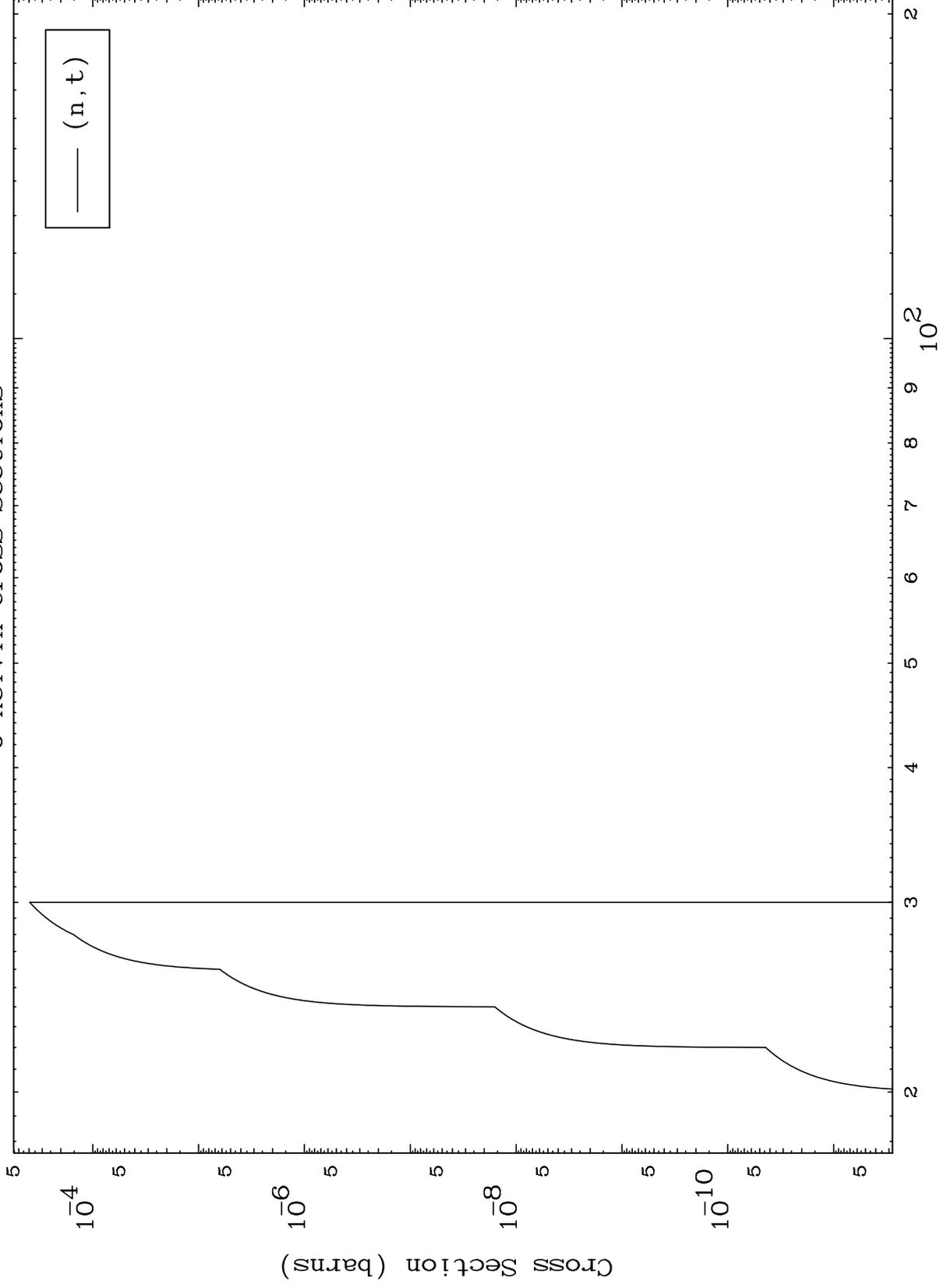
Incident Energy (MeV)

50-Sn-110

MAT 5019

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

50-Sn-110



8

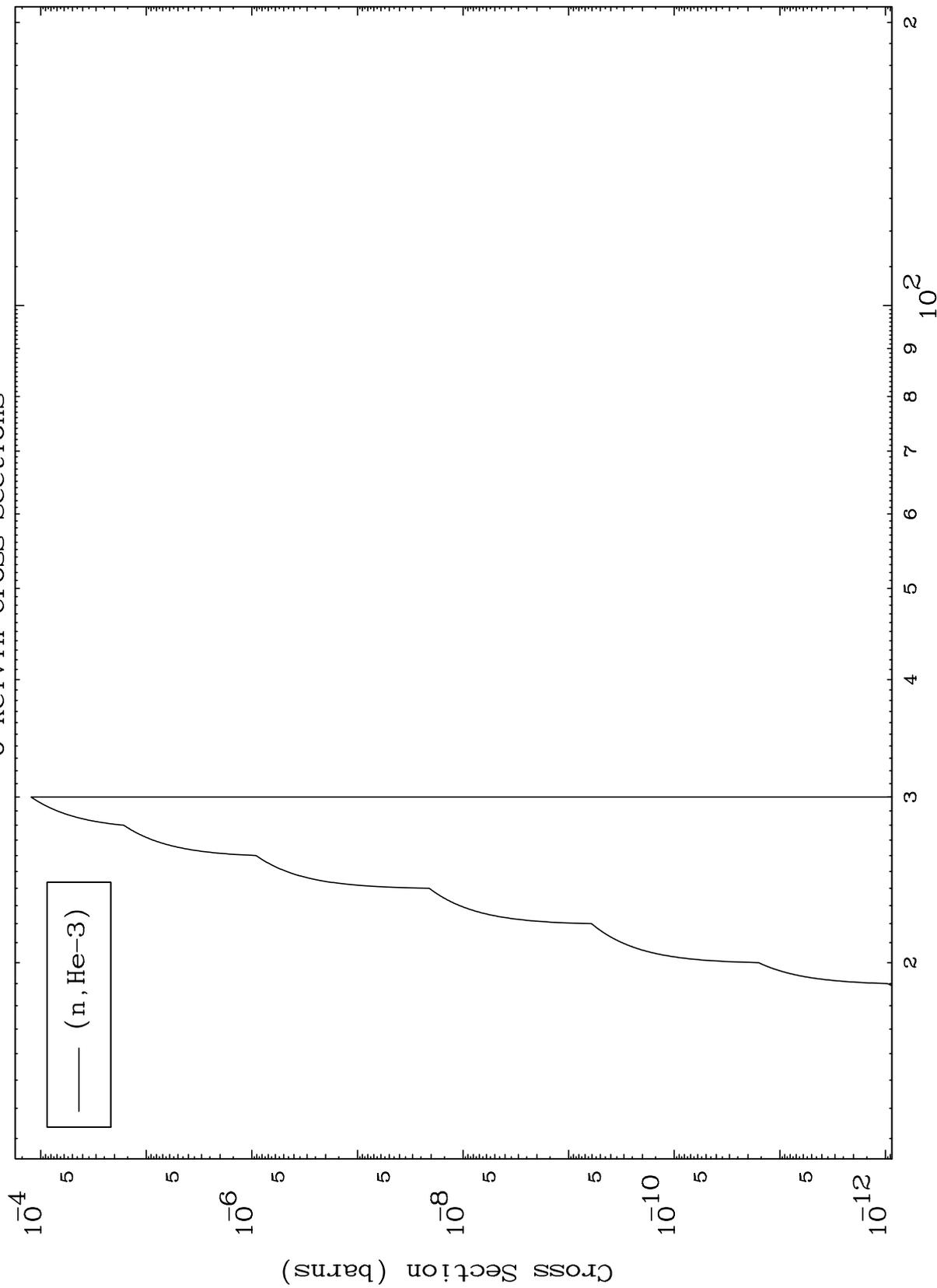
Incident Energy (MeV)

50-Sn-110

MAT 5019

50-Sn-110

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

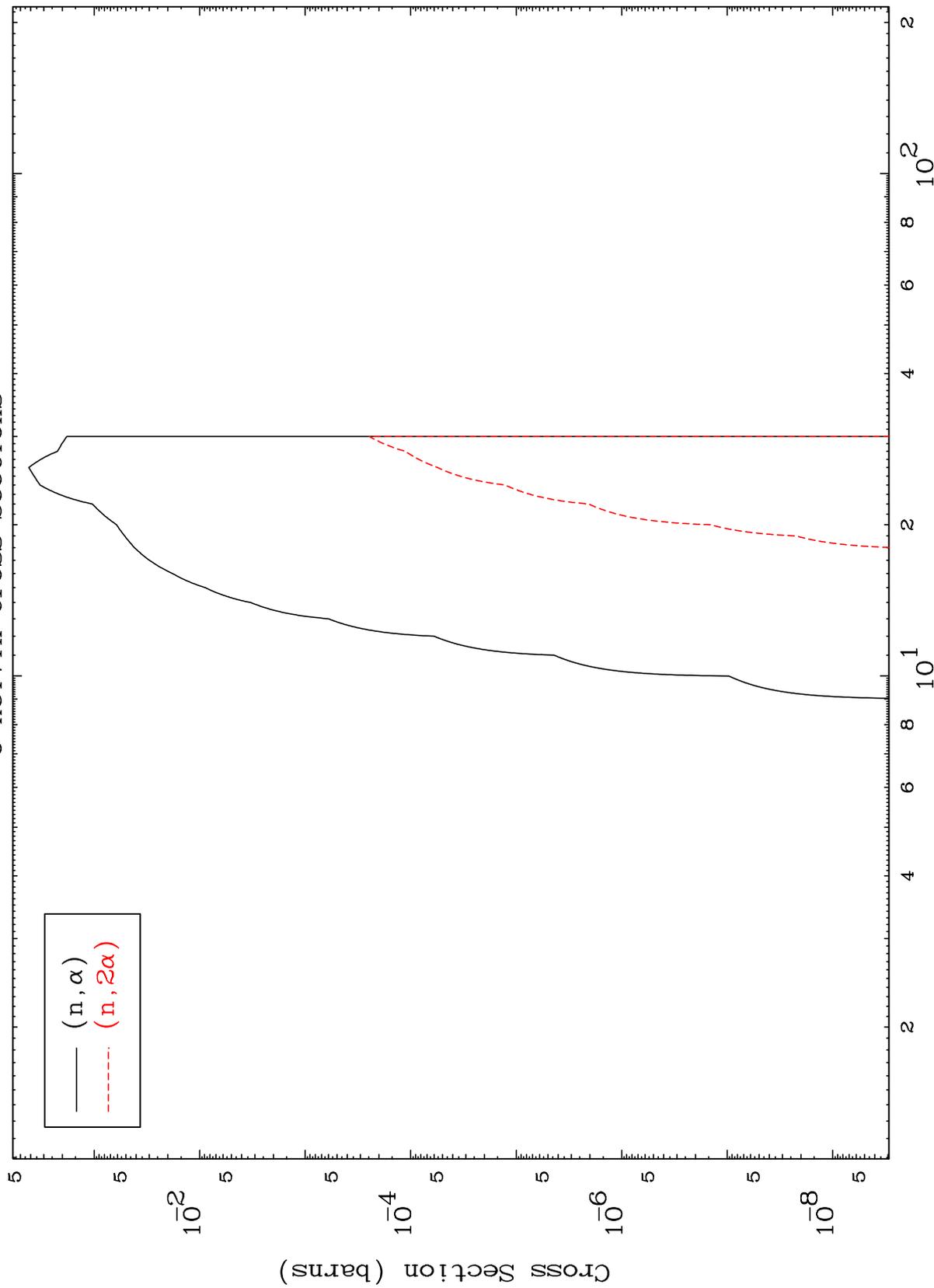


MAT 5019

( $\alpha, \alpha$ ) Levels

50-Sn-110

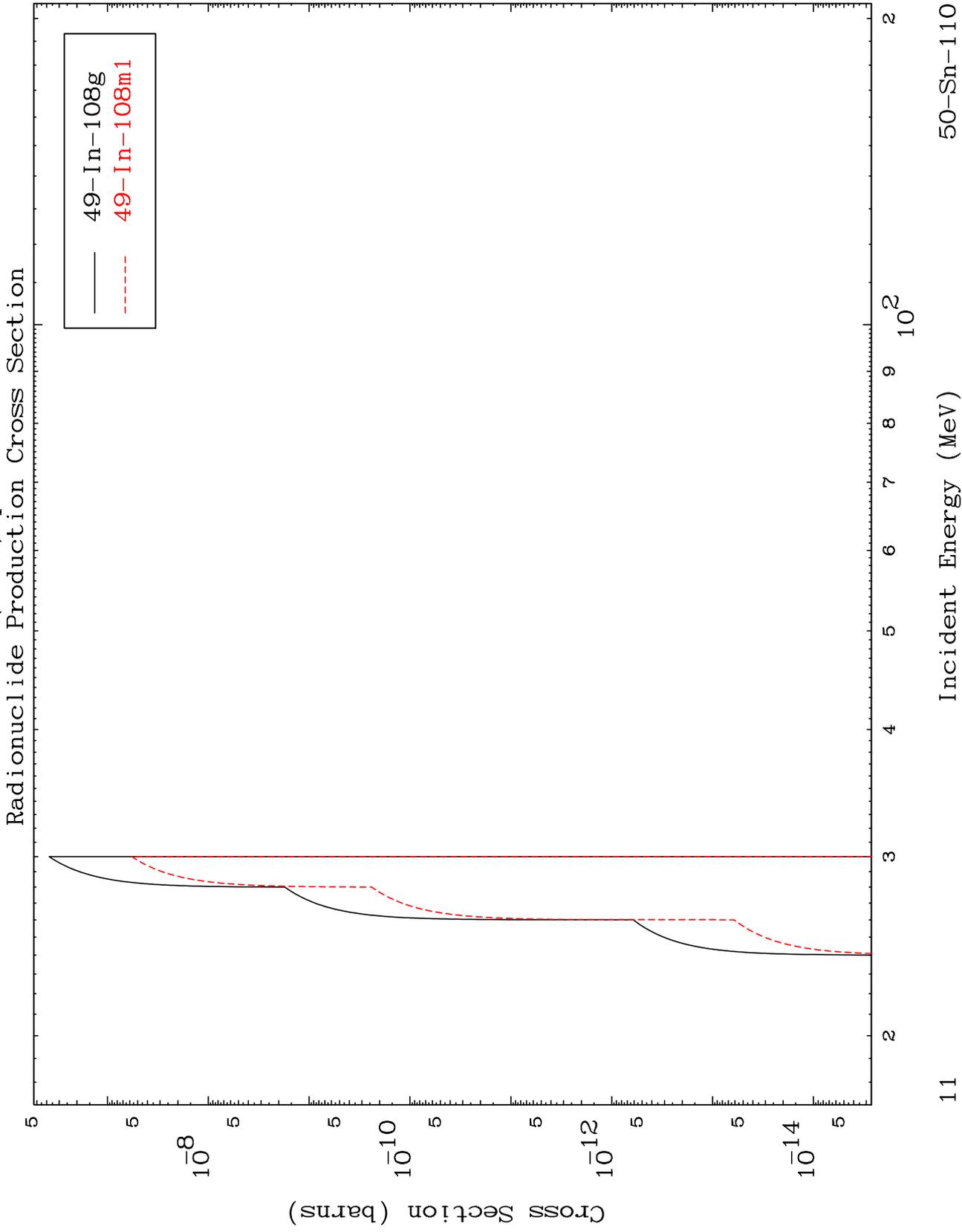
0 Kelvin Cross Sections



10

Incident Energy (MeV)

50-Sn-110

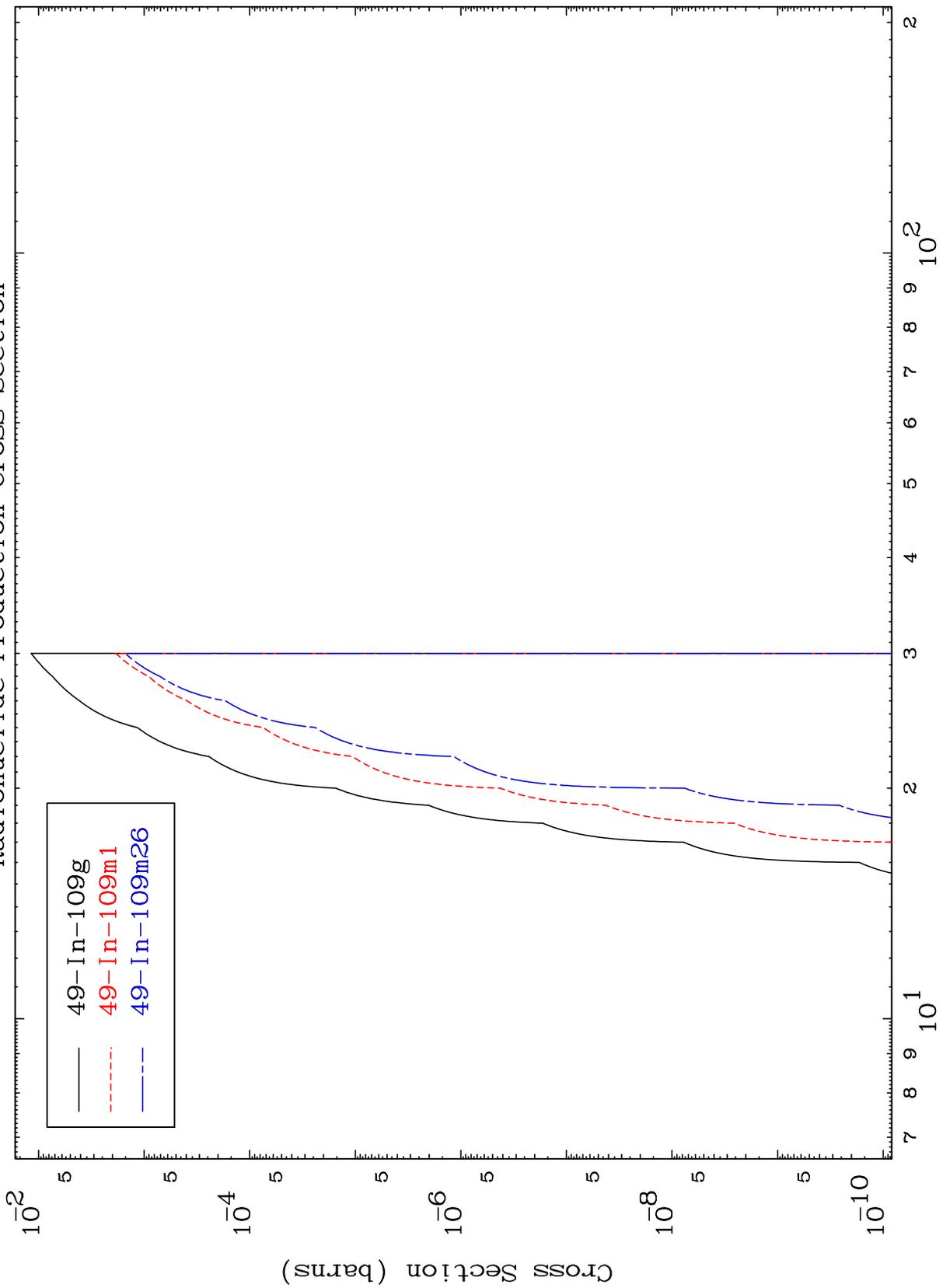


MAT 5019

(n,p)  $\alpha$

50-Sn-110

Radionuclide Production Cross Section



12

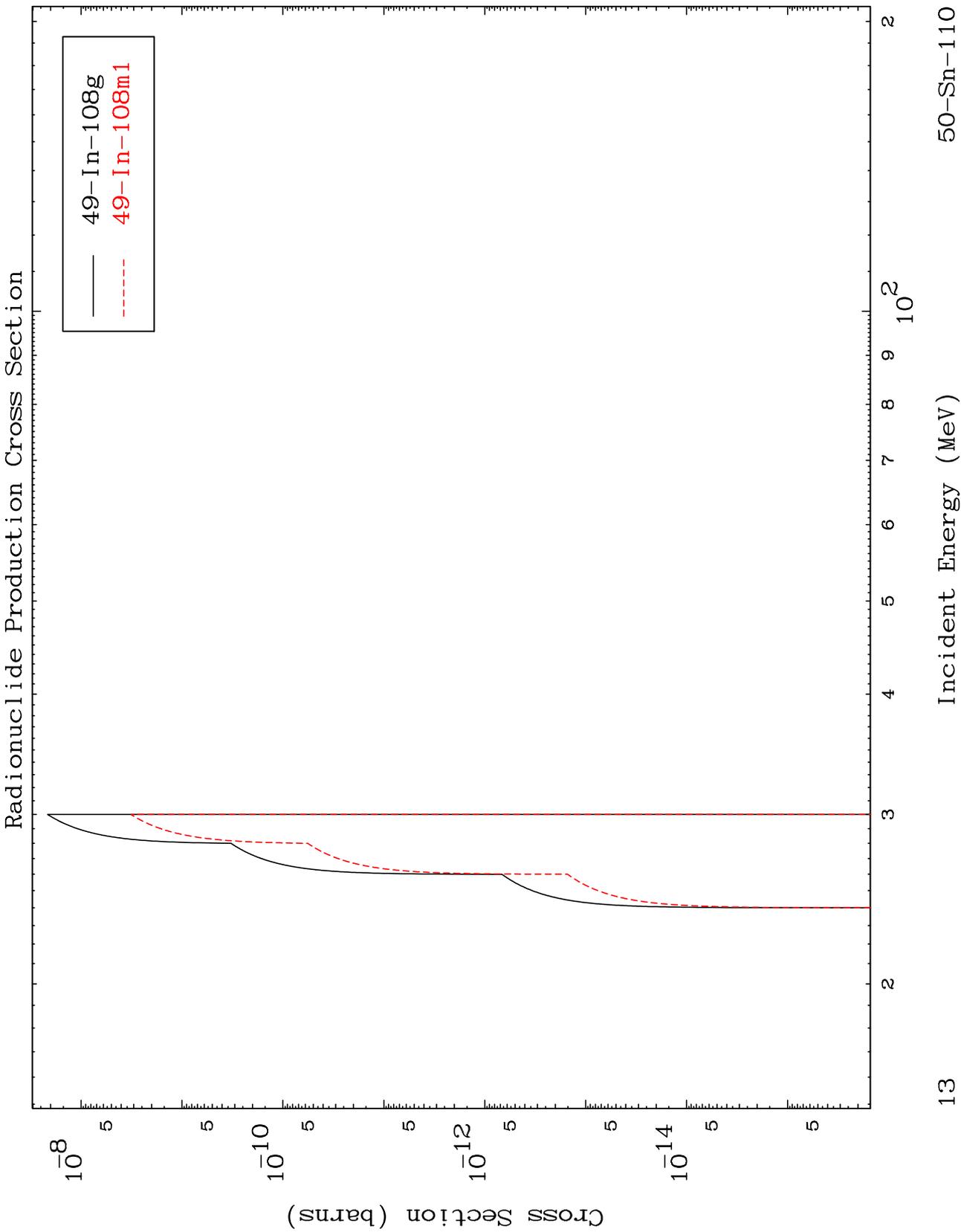
Incident Energy (MeV)

50-Sn-110

MAT 5019

(n,d)  $\alpha$

50-Sn-110



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50-Sn-110