

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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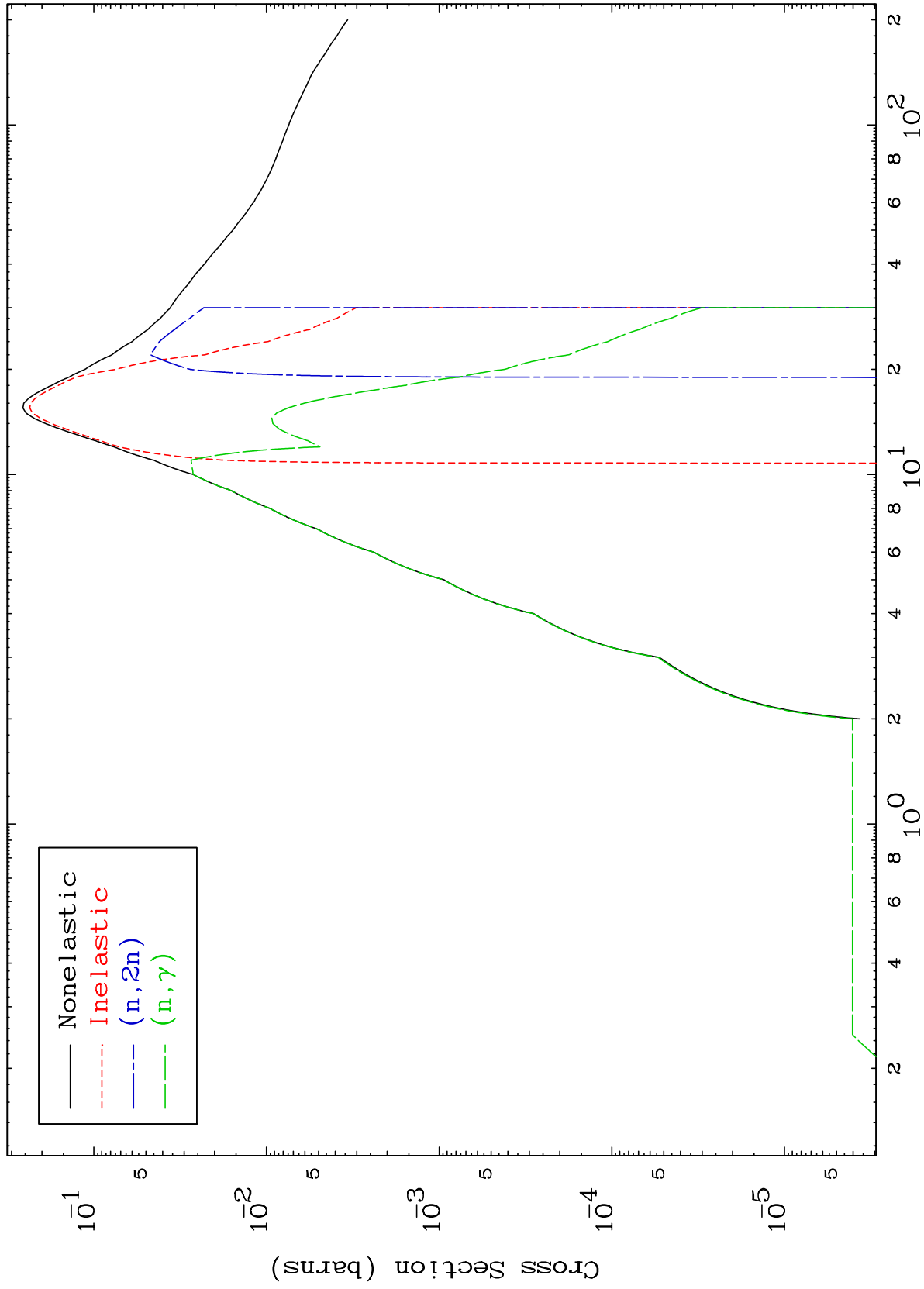
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5025

0 Kelvin Major  
Photon Cross Sections

50-Sn-112



1

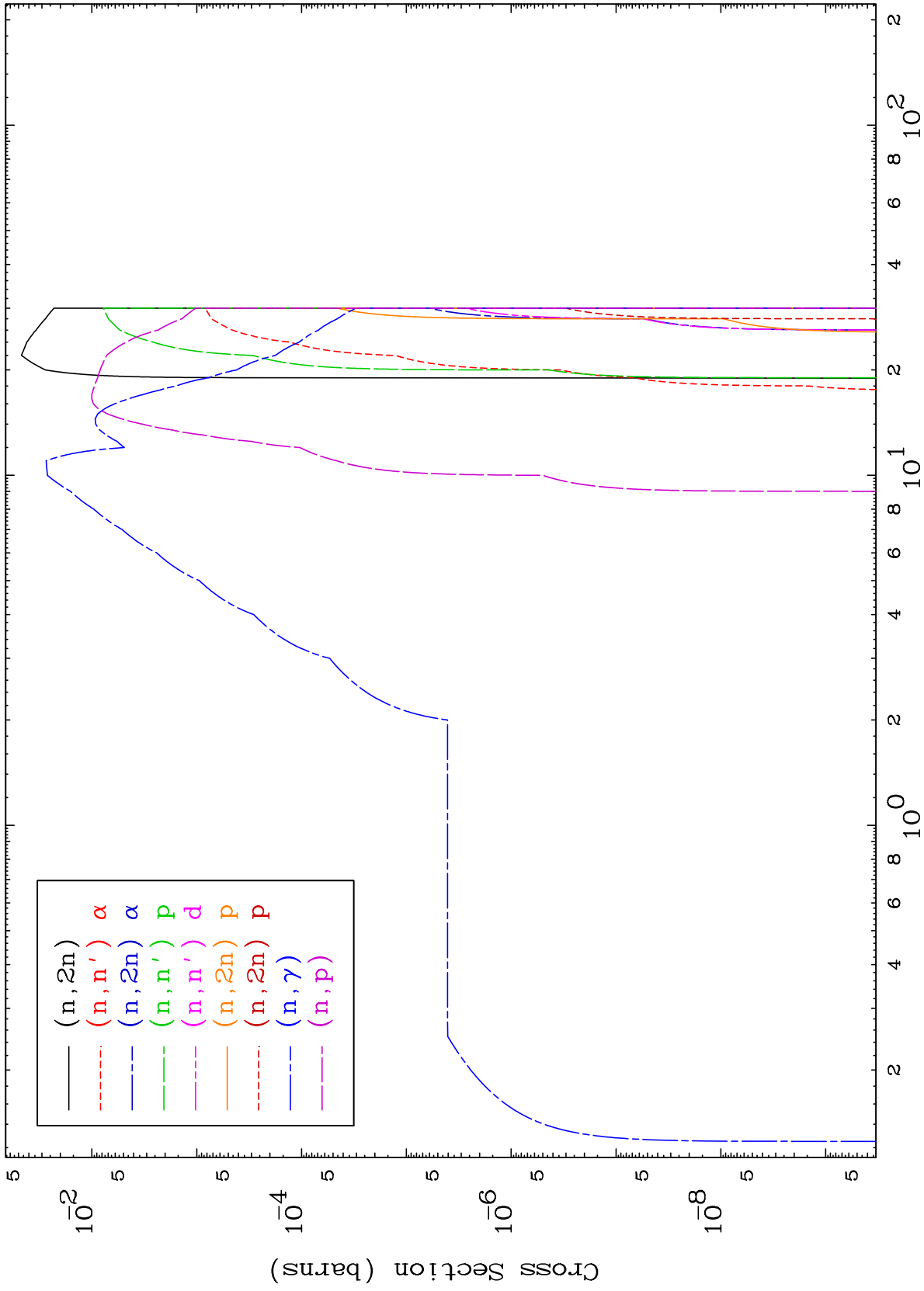
Incident Energy (MeV)

50-Sn-112

MAT 5025

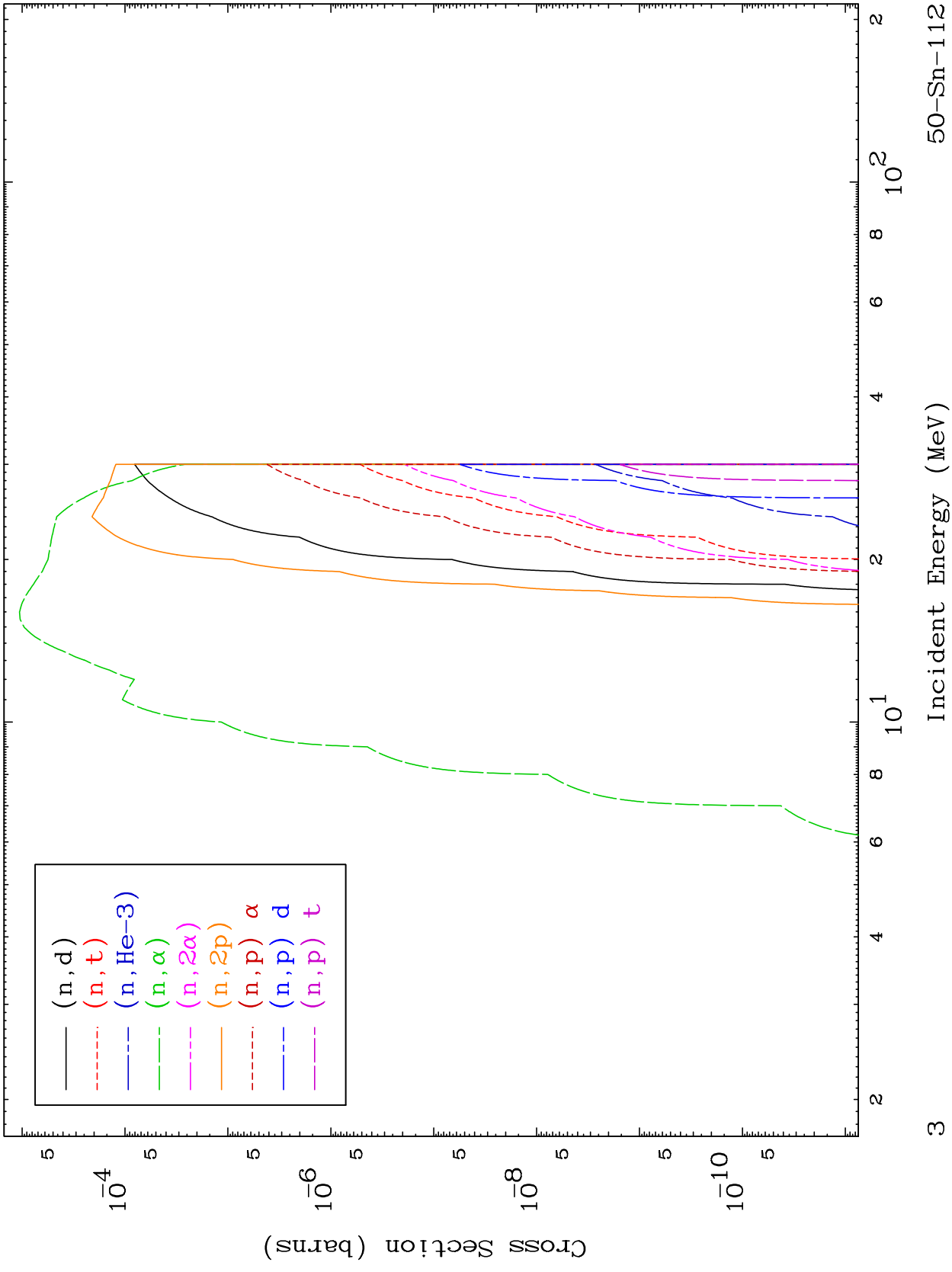
Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-112



2

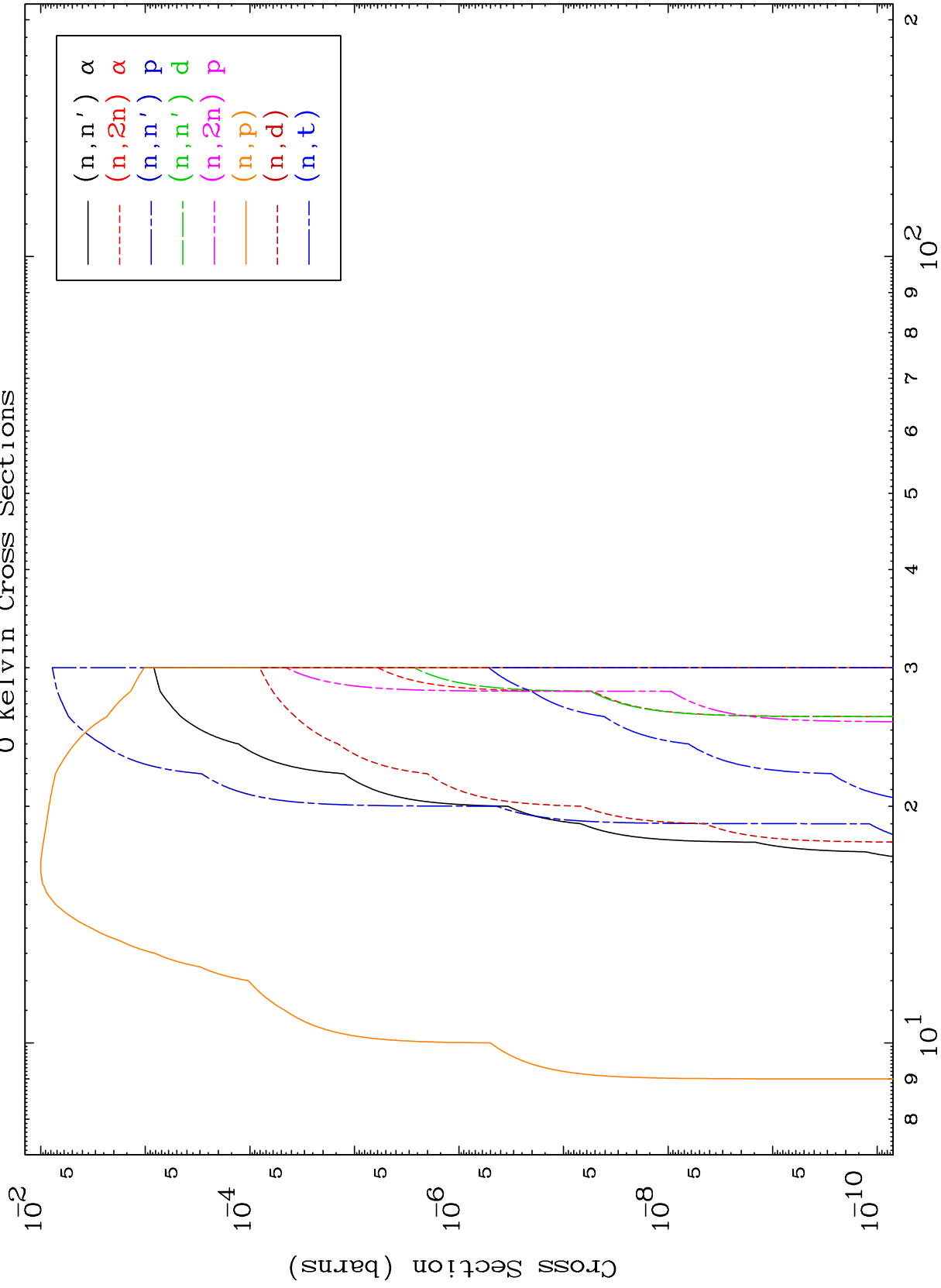
50-Sn-112



MAT 5025

Photon Charged Particle  
0 Kelvin Cross Sections

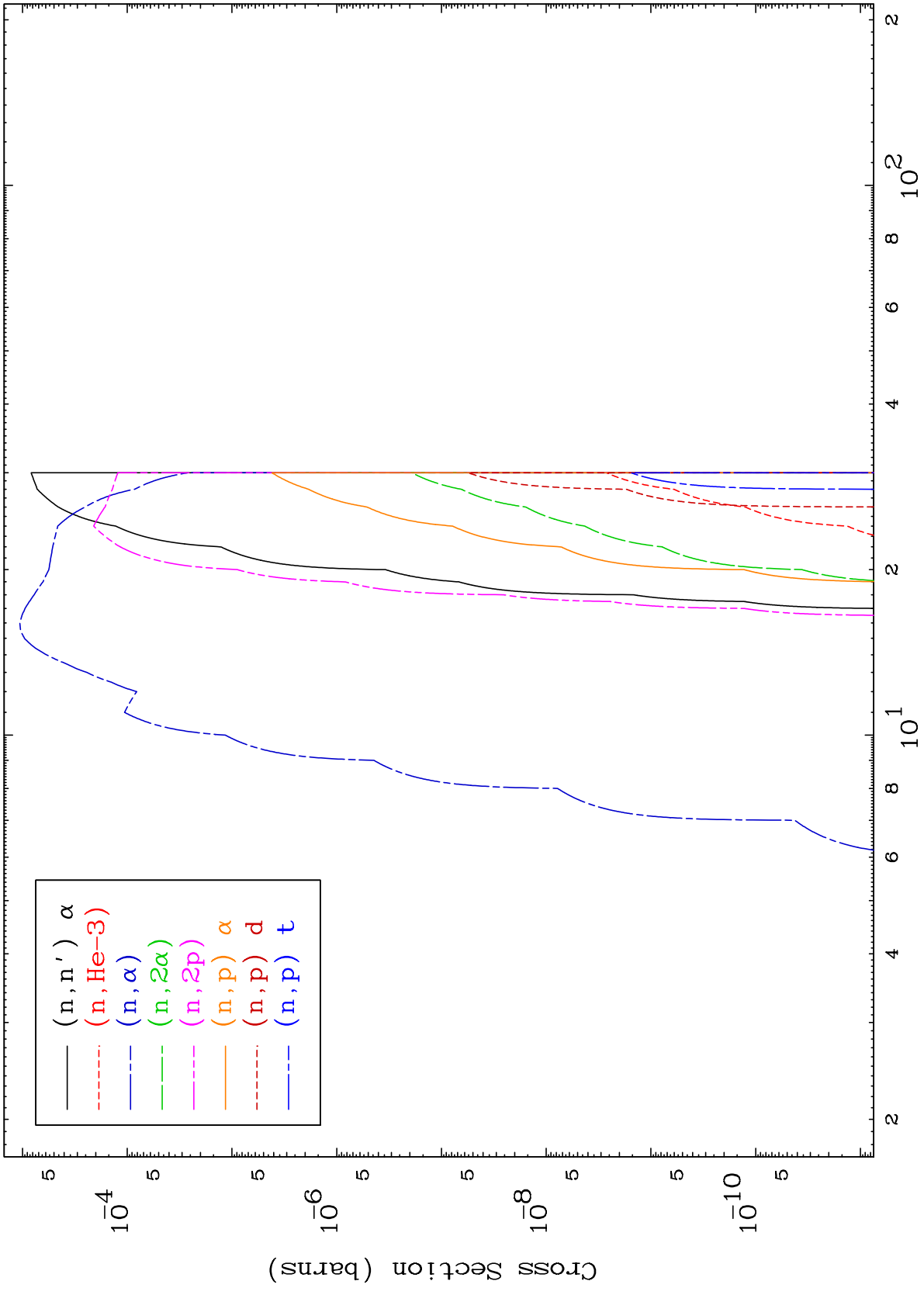
50-Sn-112

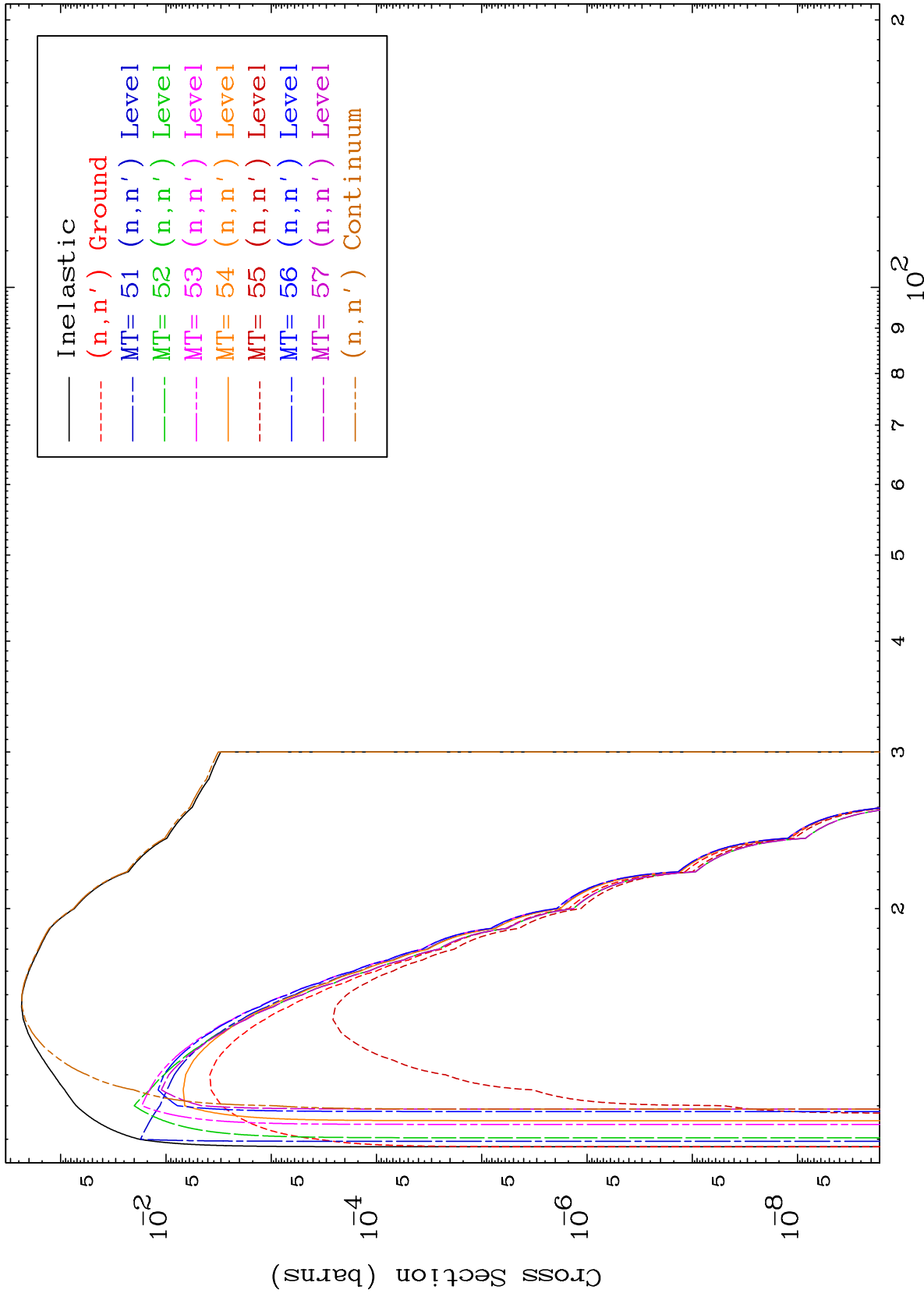


50-Sn-112

Incident Energy (MeV)

4

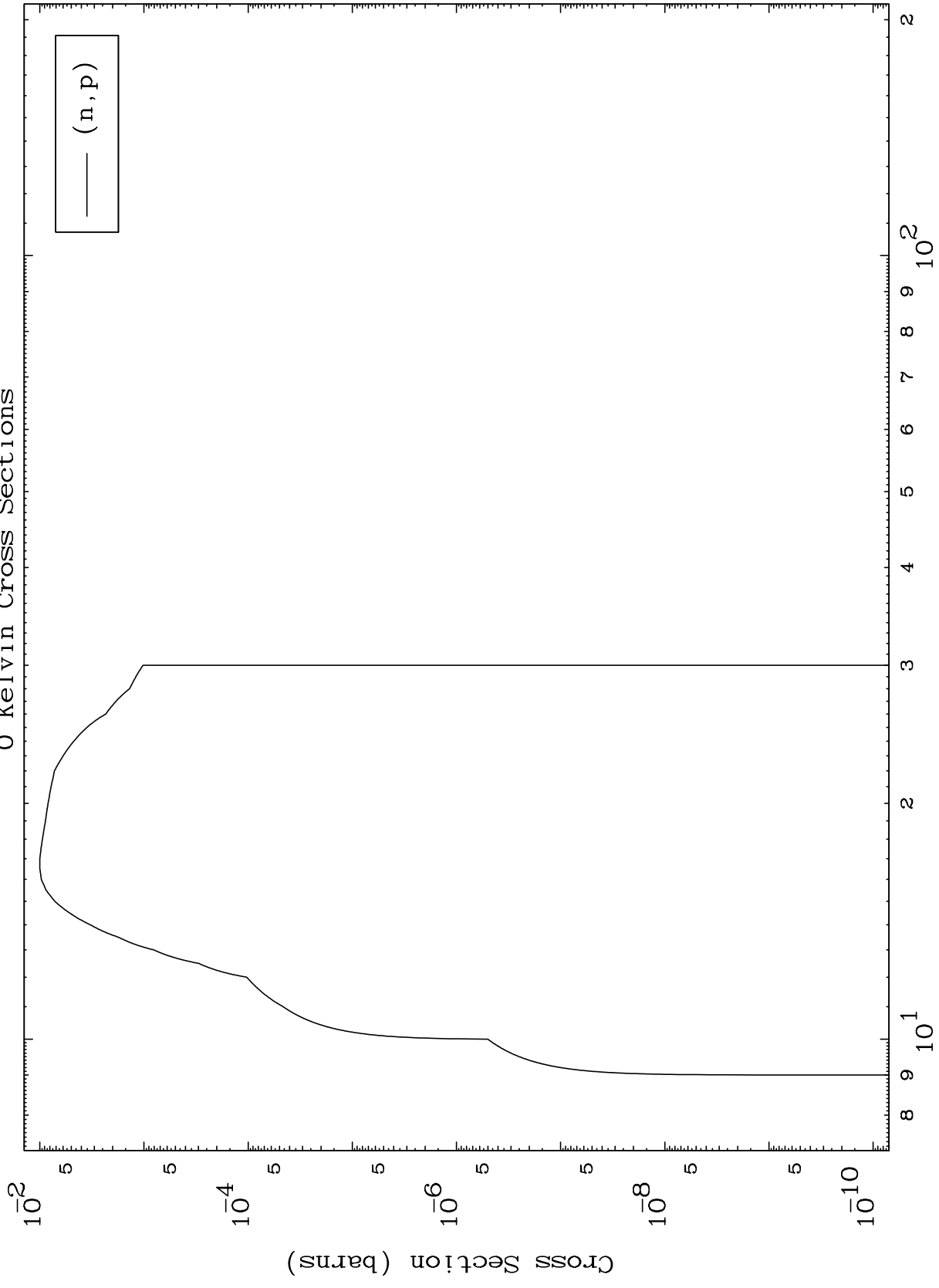




MAT 5025

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

50-Sn-112



7

Incident Energy (MeV)

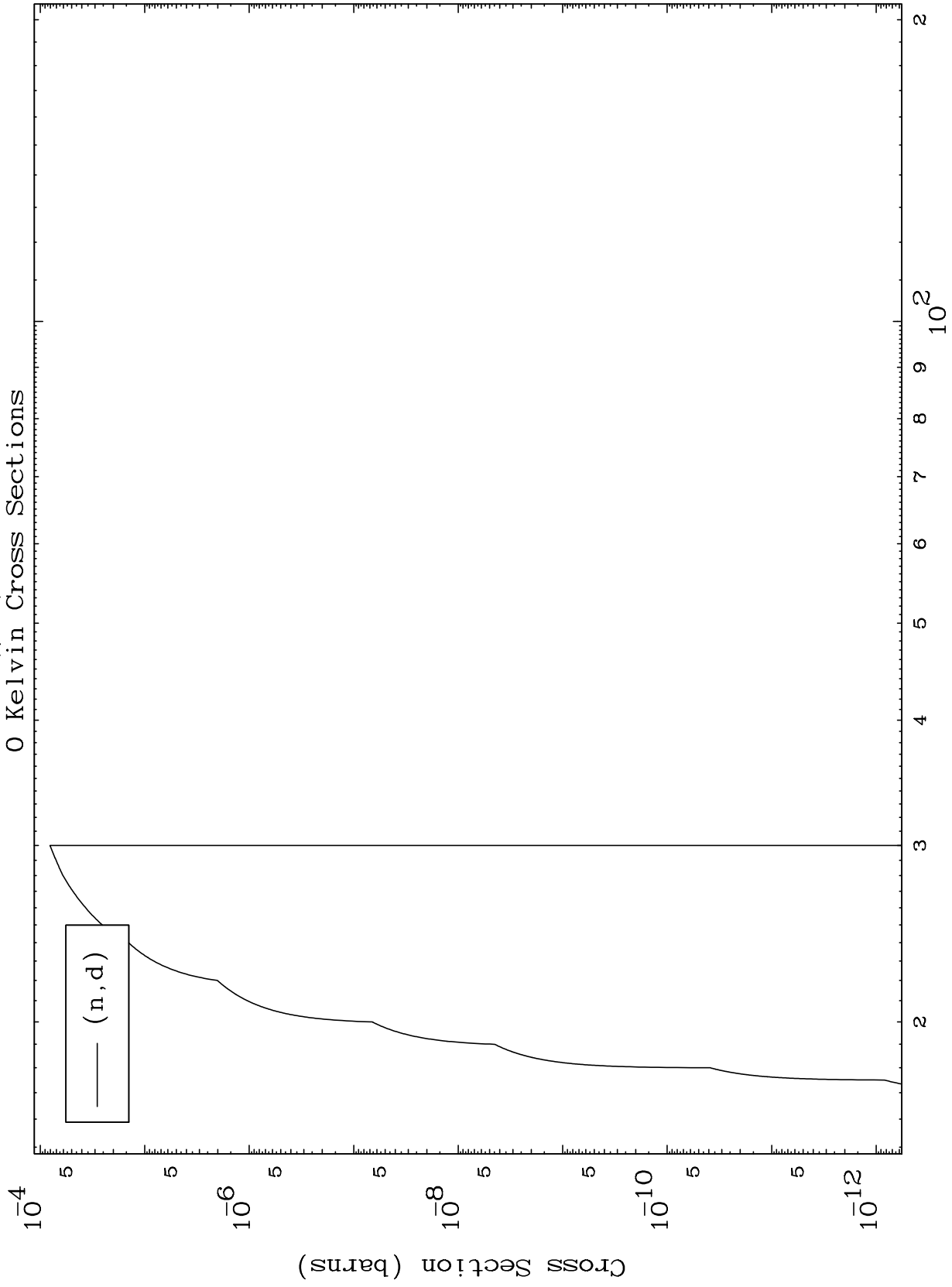
50-Sn-112



MAT 5025

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

50-Sn-112



8

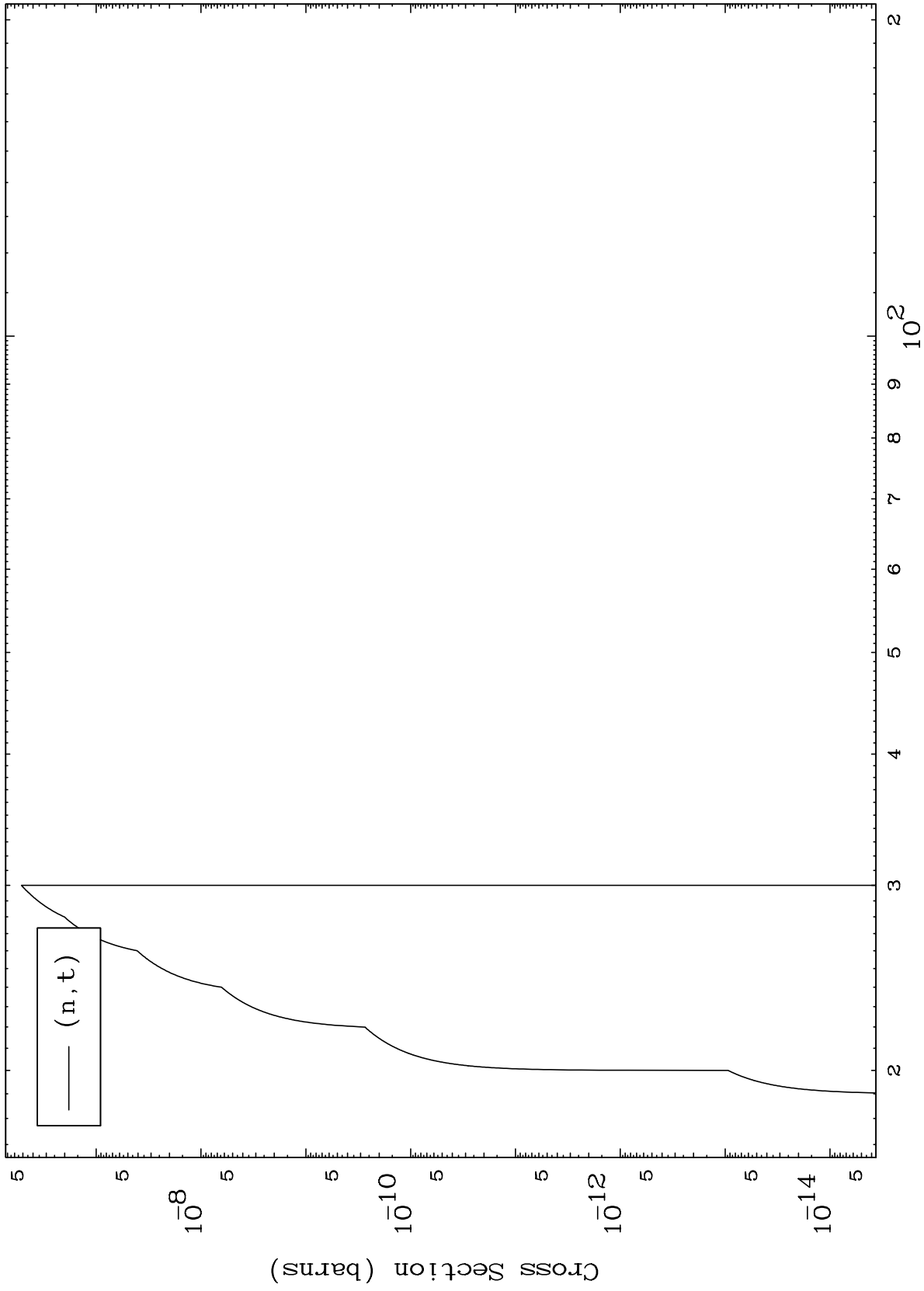
Incident Energy (MeV)

50-Sn-112

MAT 5025

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

50-Sn-112



9

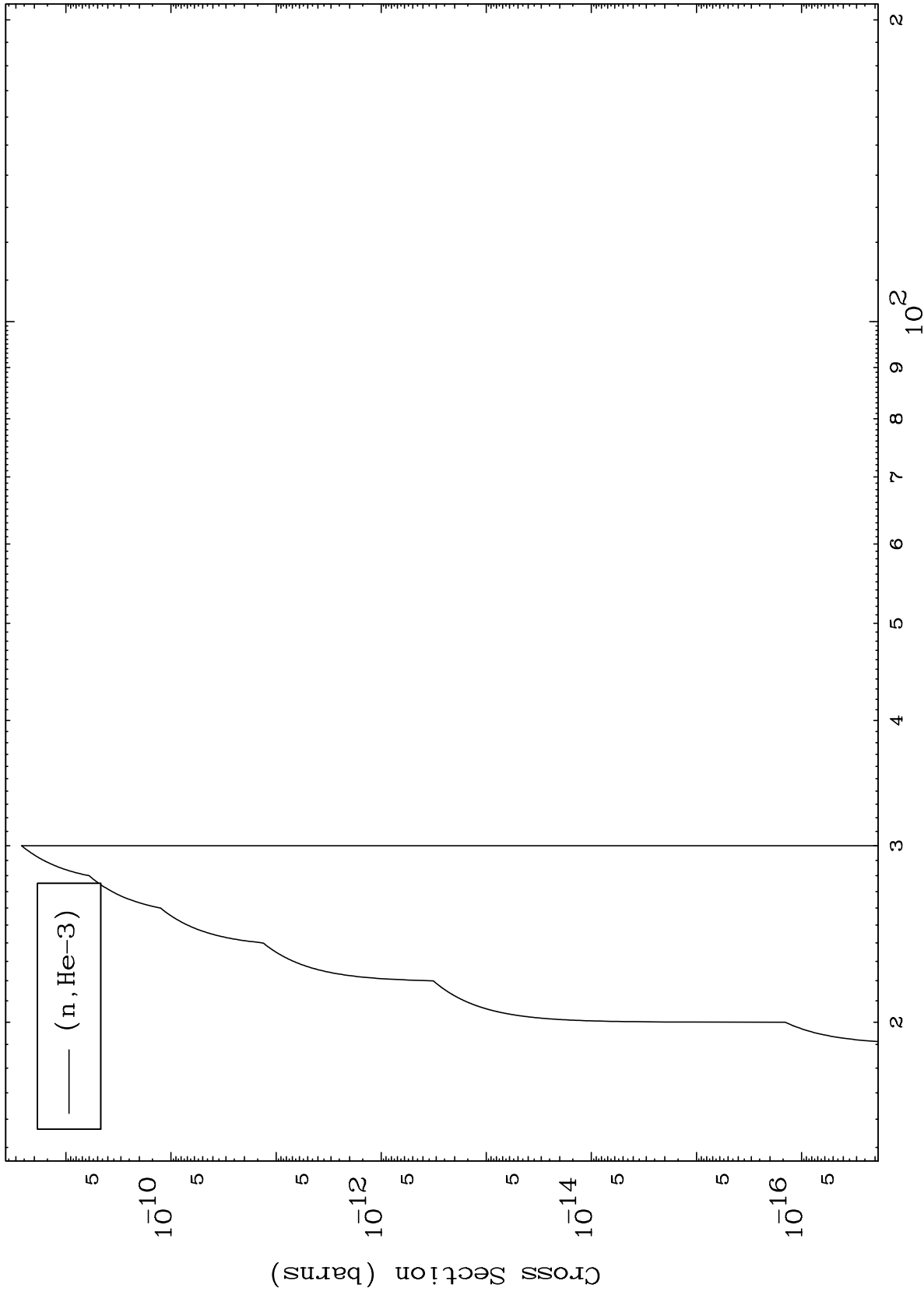
Incident Energy (MeV)

50-Sn-112

MAT 5025

( $\gamma, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

50-Sn-112



10

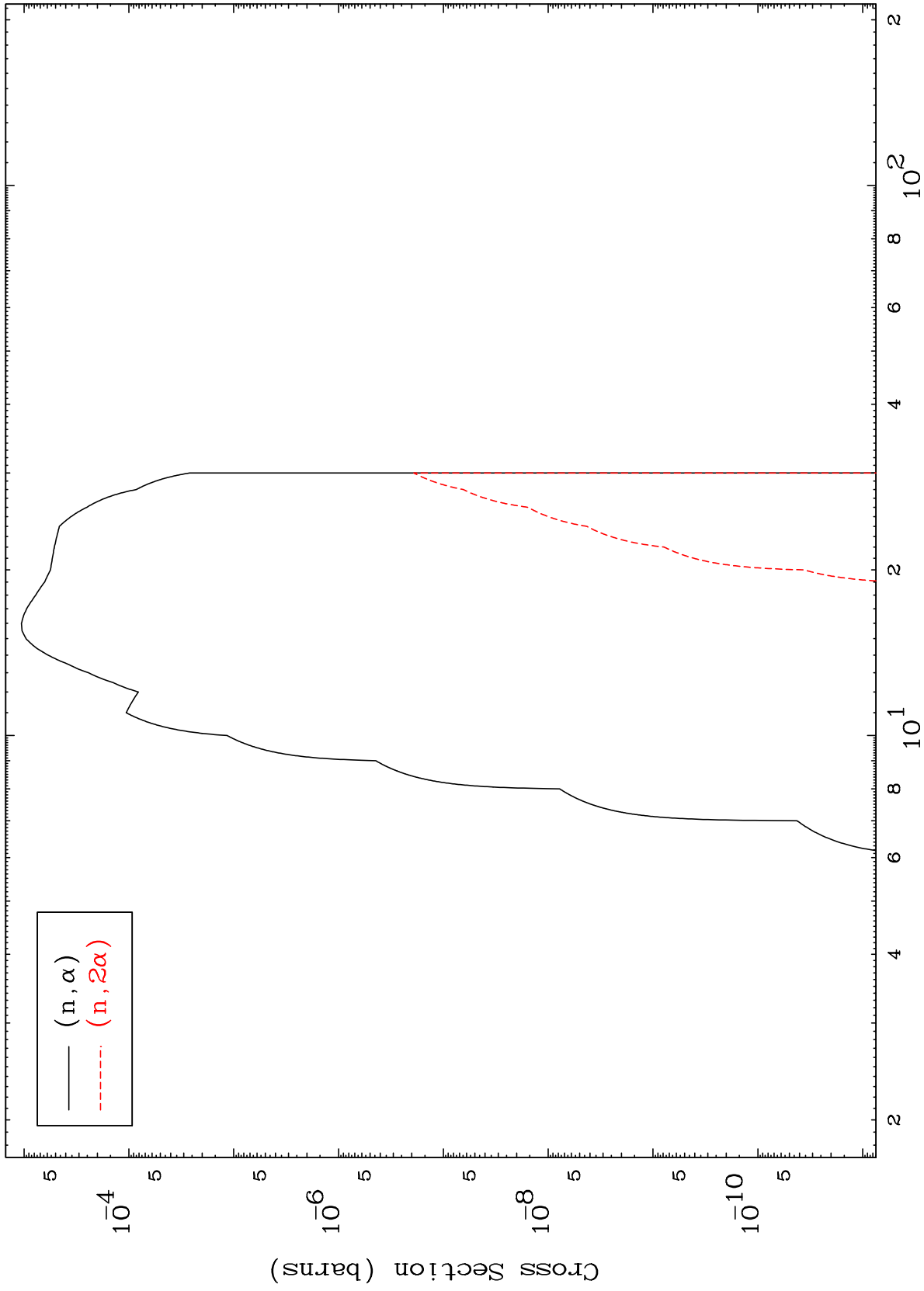
Incident Energy (MeV)

50-Sn-112

MAT 5025

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

50-Sn-112



11

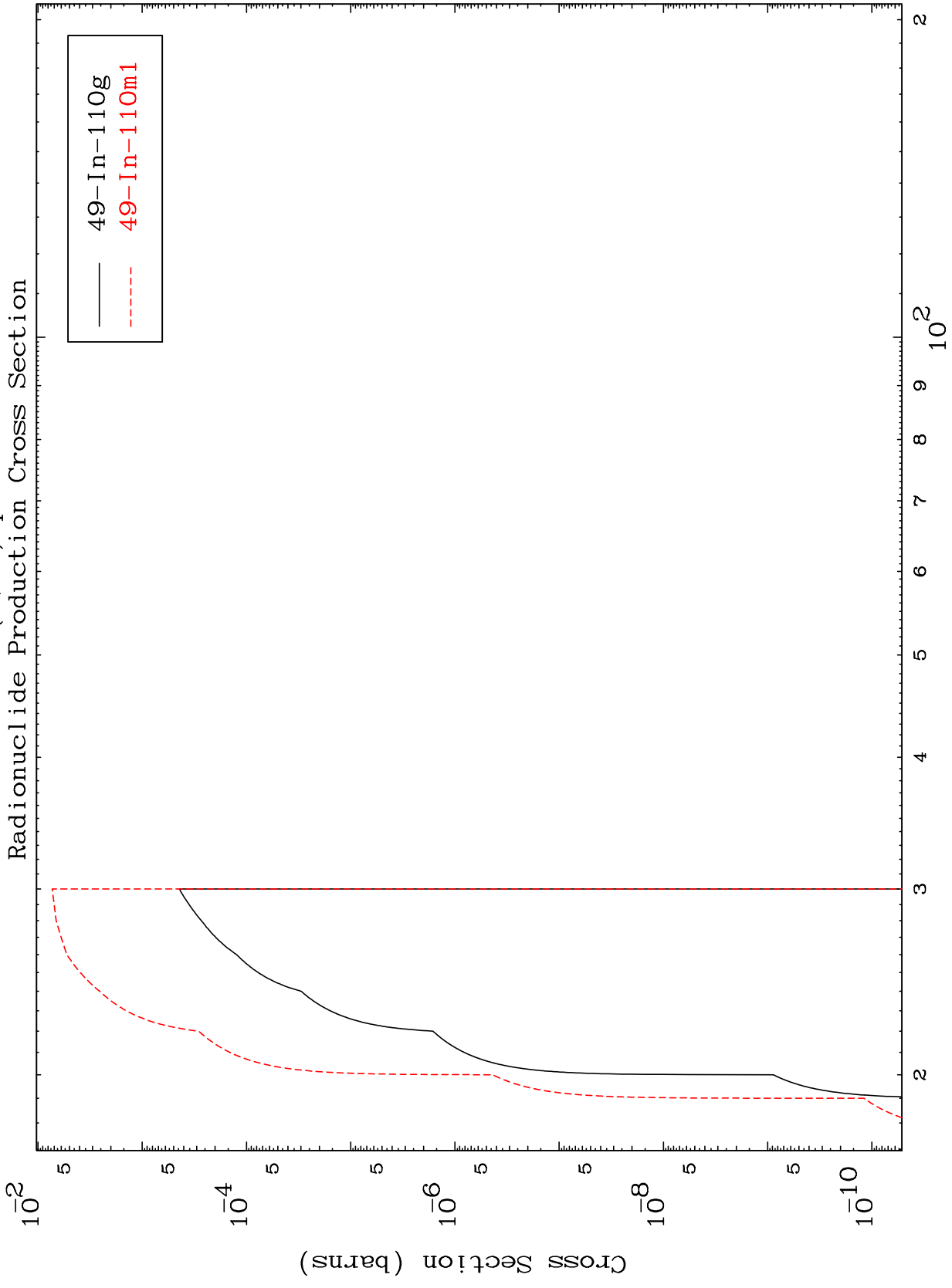
Incident Energy (MeV)

50-Sn-112

MAT 5025

(n,n') p

50-Sn-112



50-Sn-112

Incident Energy (MeV)

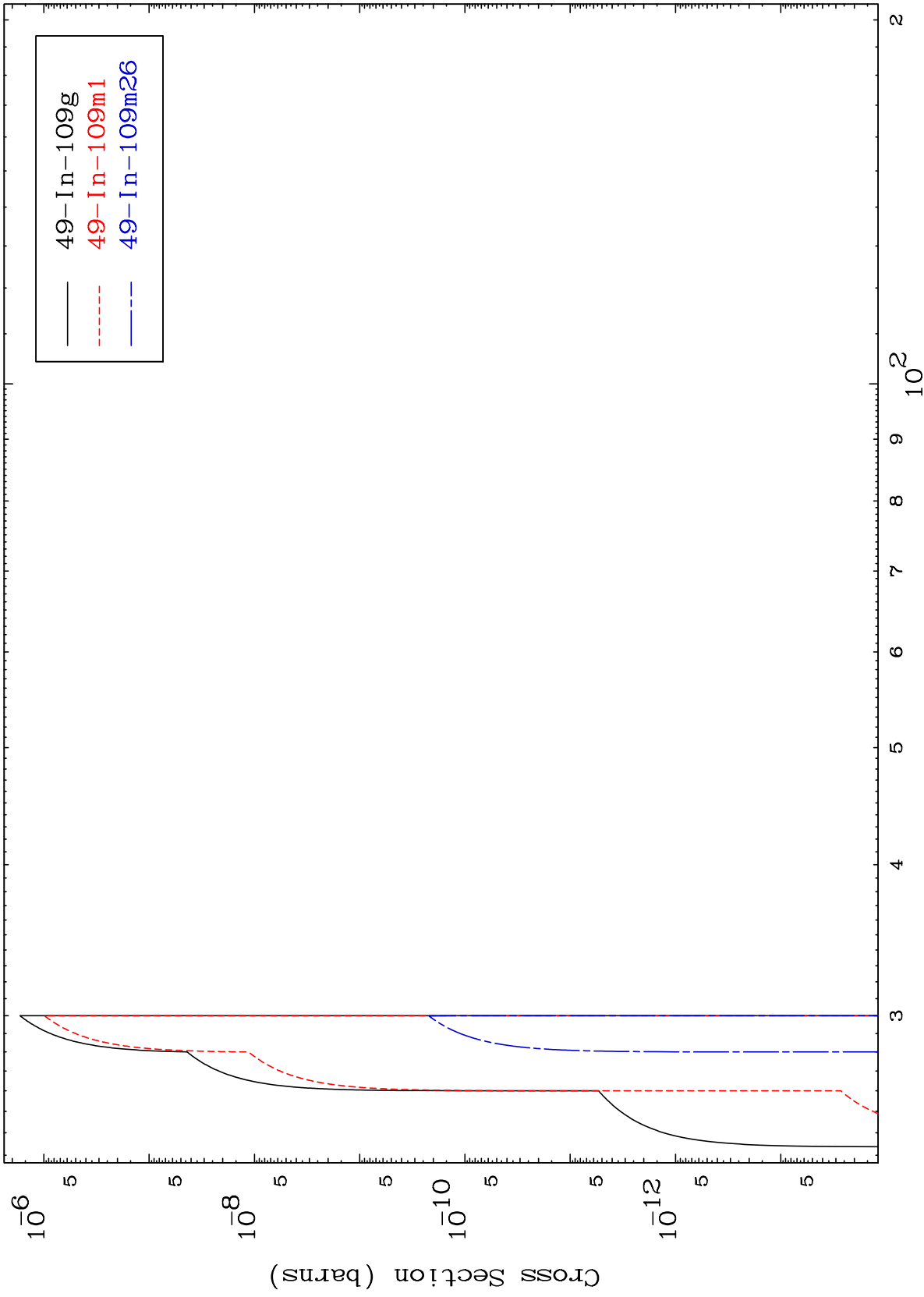
12

MAT 5025

(n,n') d

50-Sn-112

Radionuclide Production Cross Section



13

Incident Energy (MeV)

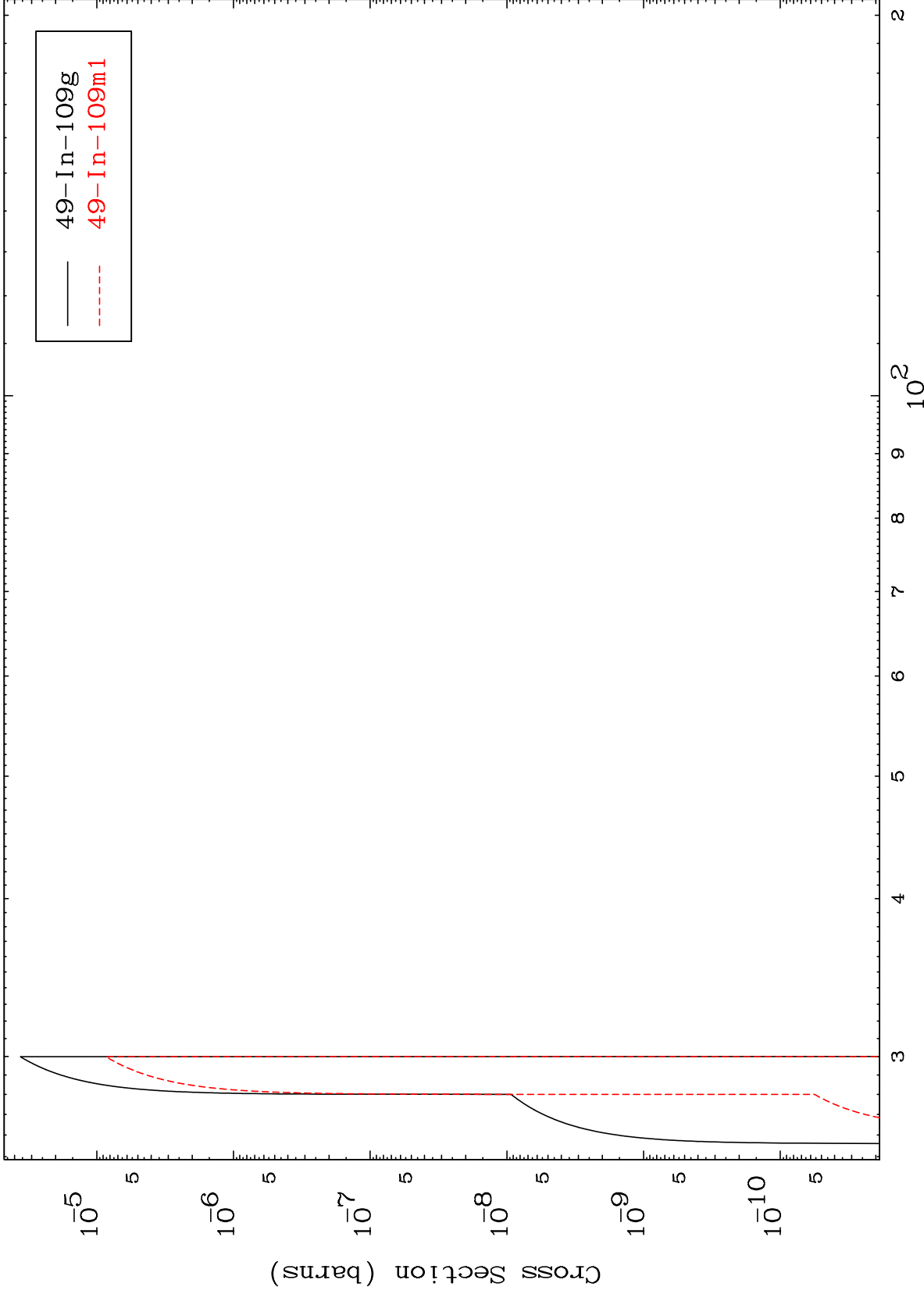
50-Sn-112

MAT 5025

(n,2n) p

50-Sn-112

Radionuclide Production Cross Section



14

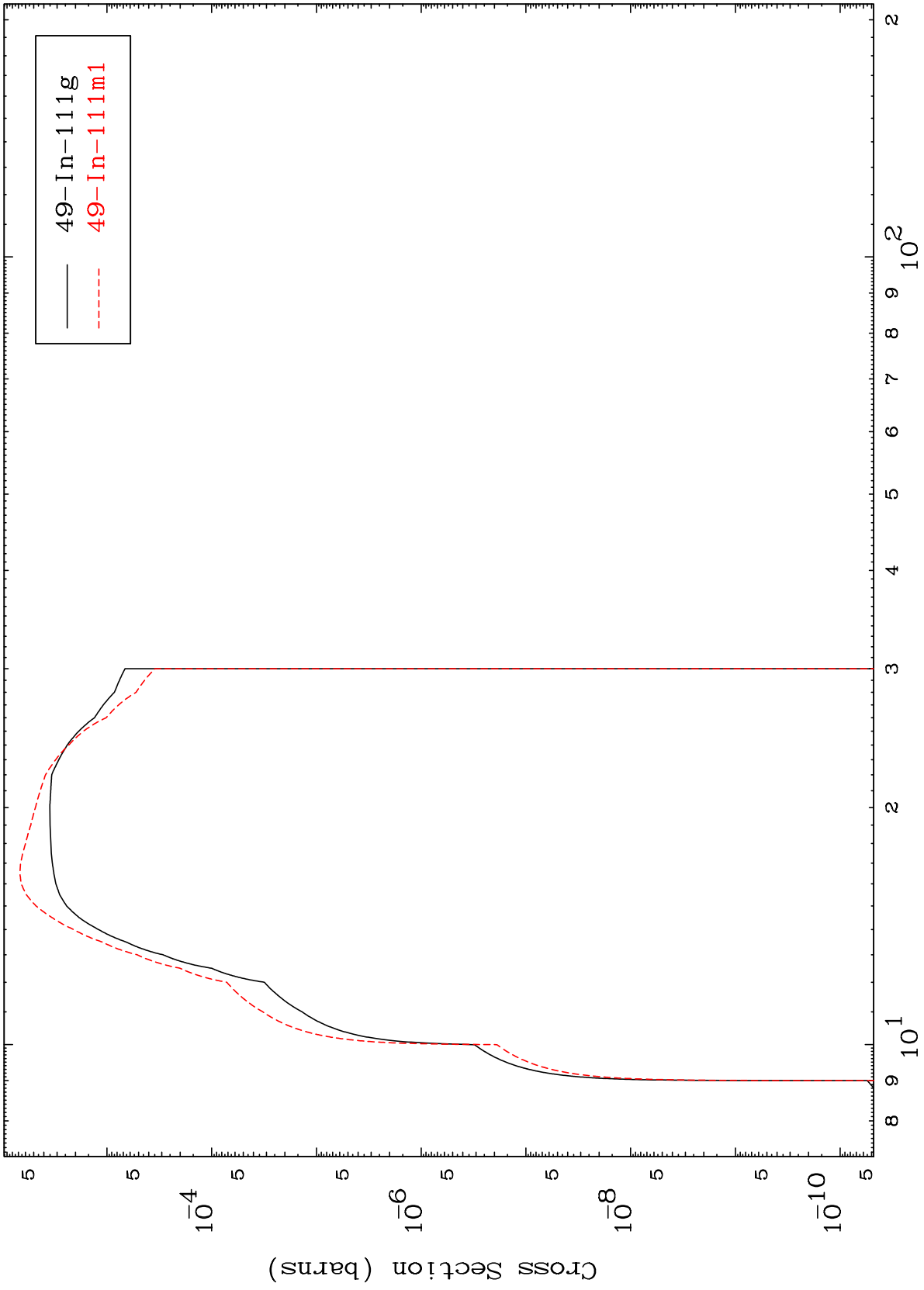
Incident Energy (MeV)

50-Sn-112

MAT 5025

50-Sn-112

(n,p)  
Radionuclide Production Cross Section

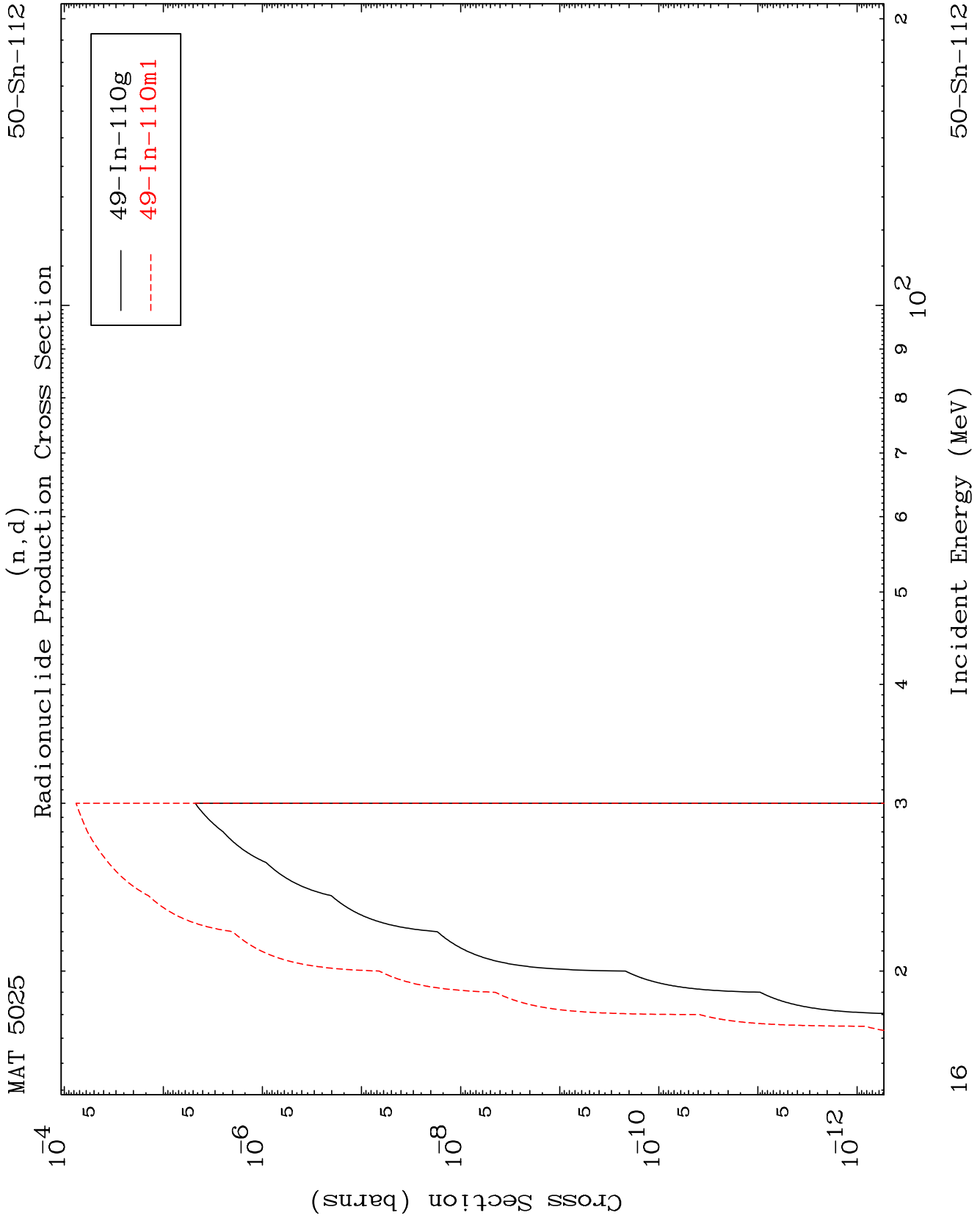


15

Incident Energy (MeV)

50-Sn-112



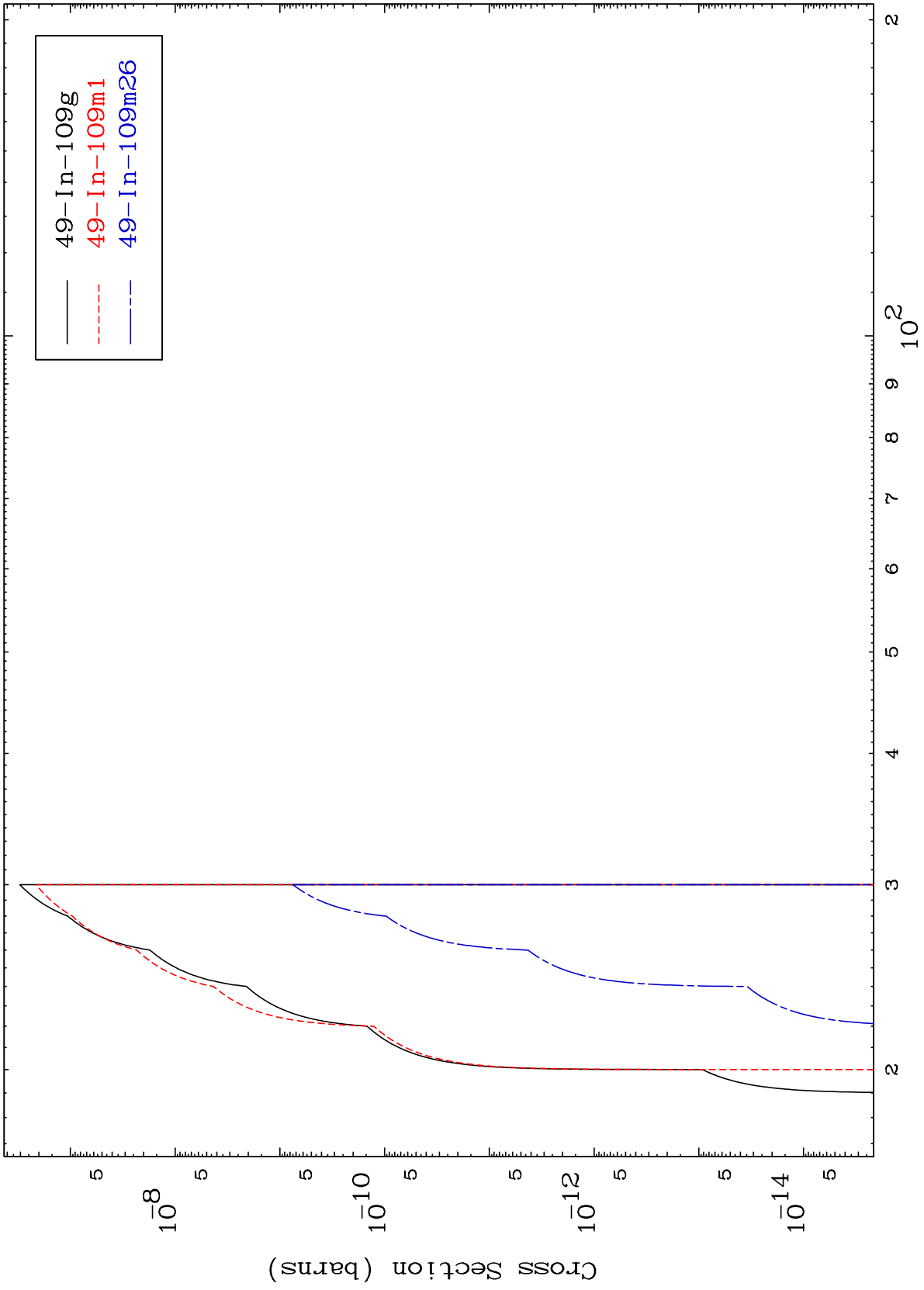


MAT 5025

(n, t)

50-Sn-112

Radionuclide Production Cross Section



17

Incident Energy (MeV)

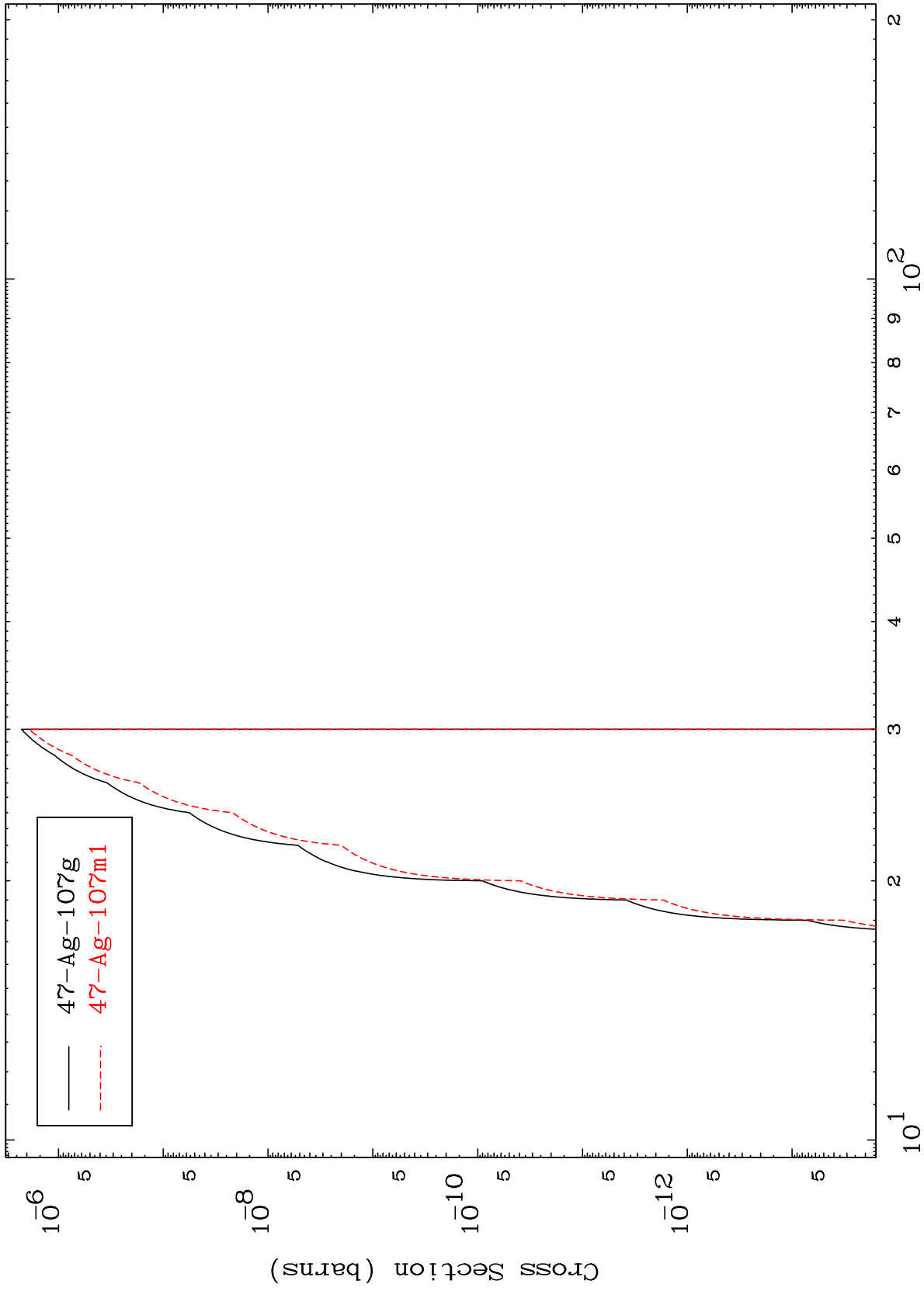
50-Sn-112

MAT 5025

(n,p)  $\alpha$

50-Sn-112

Radionuclide Production Cross Section



50-Sn-112