

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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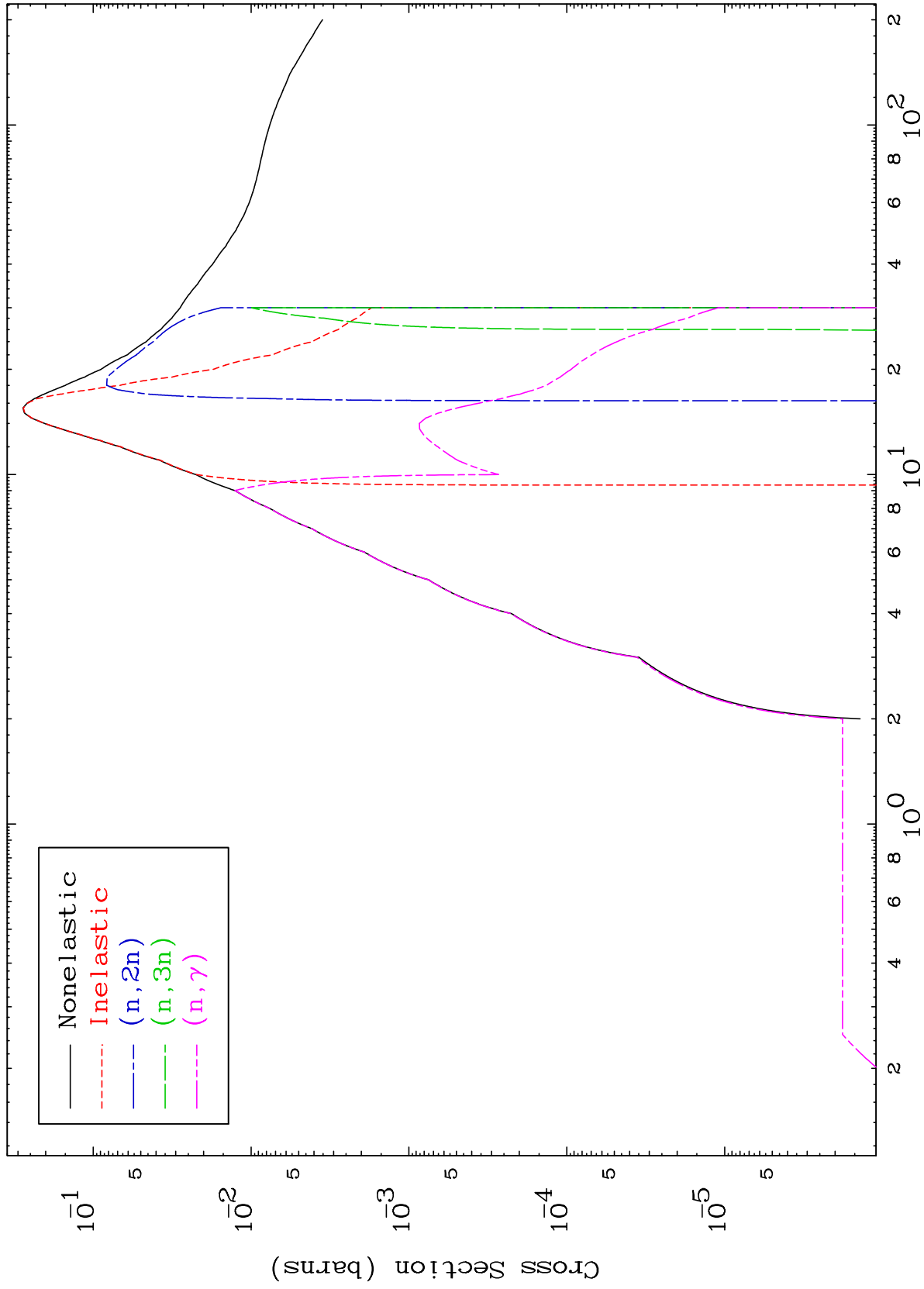
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5043

Photon Major  
0 Kelvin Cross Sections

50-Sn-118

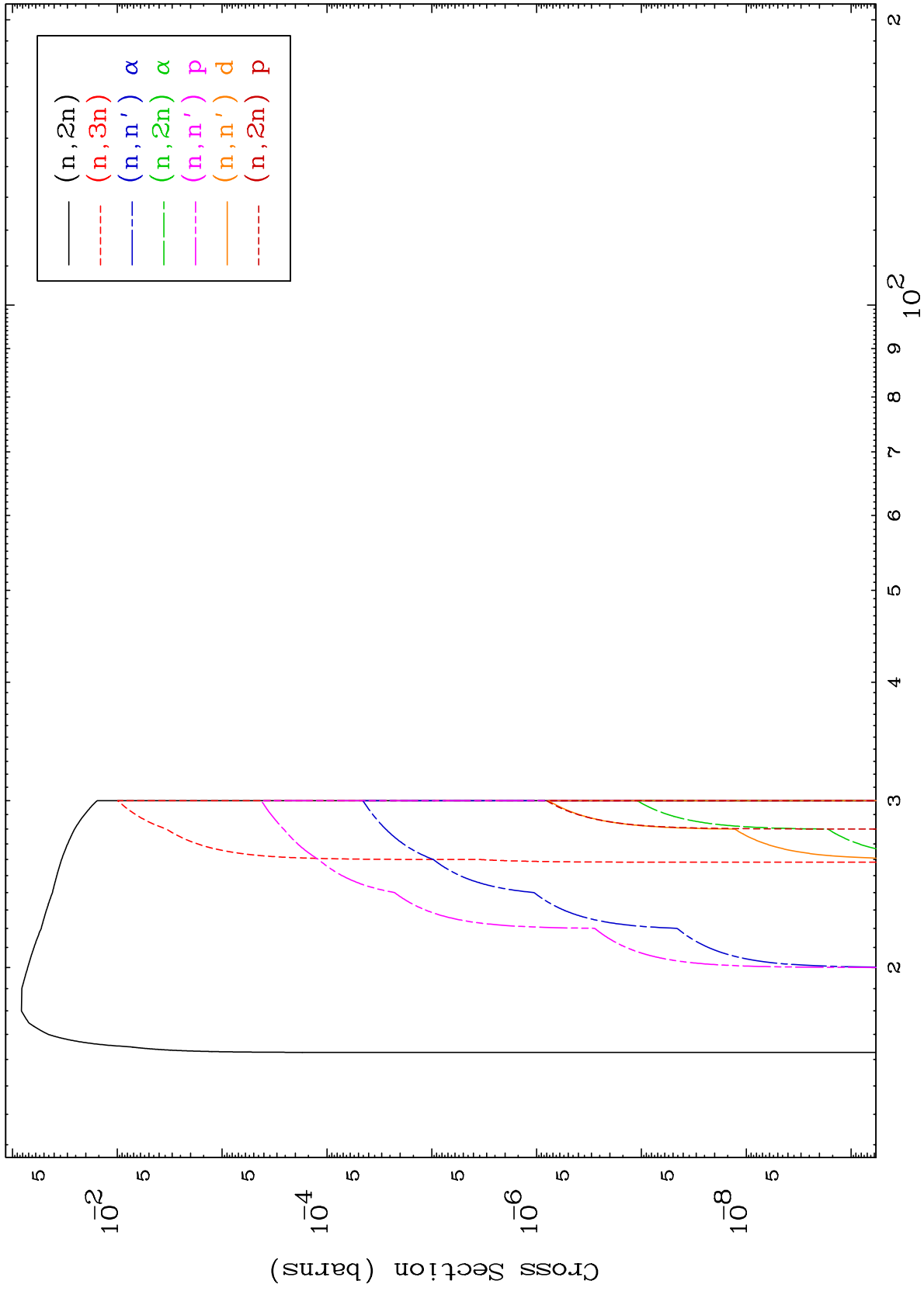


50-Sn-118

MAT 5043

Photon Neutron Absorption  
0 Kelvin Cross Sections

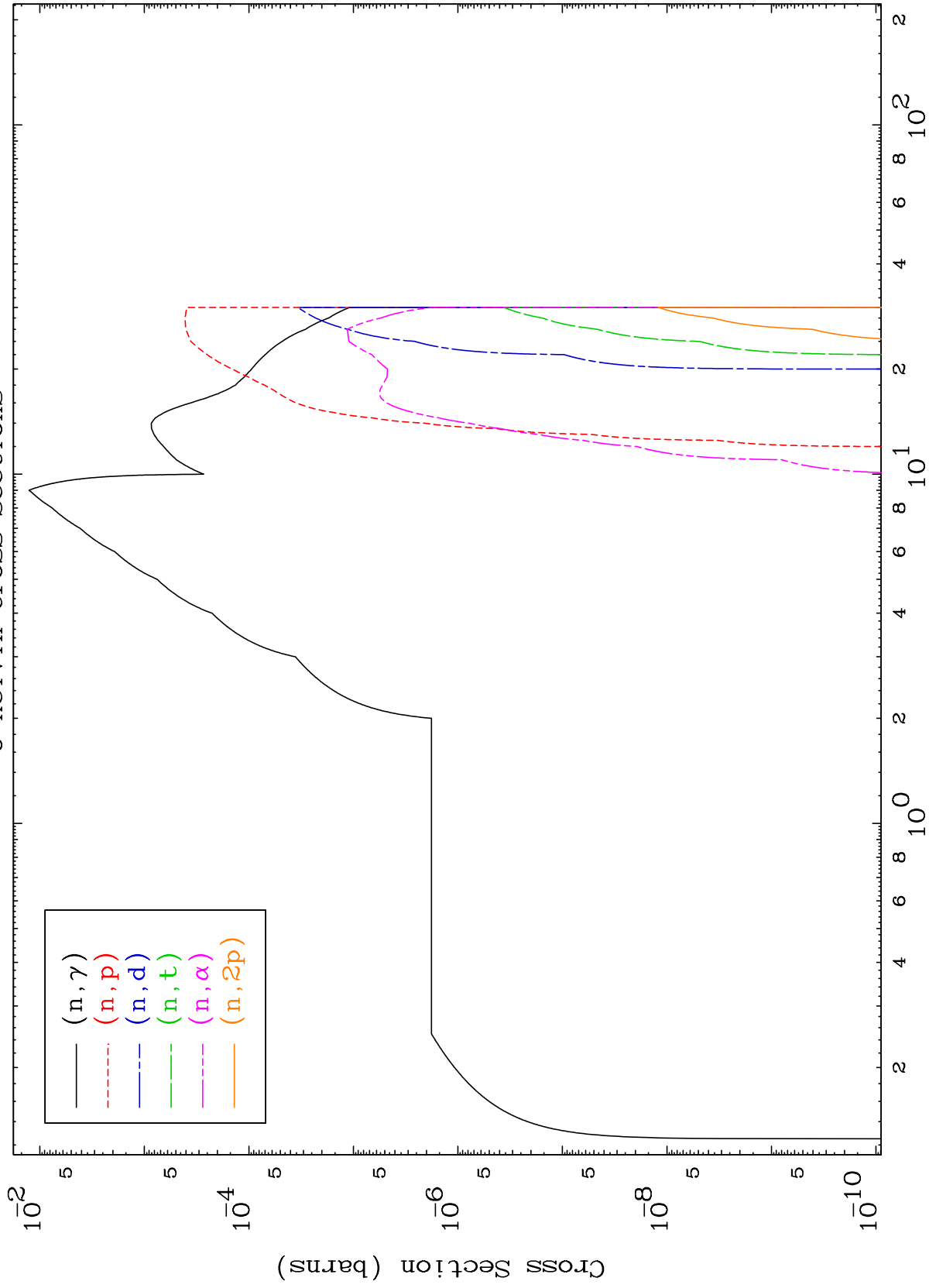
50-Sn-118

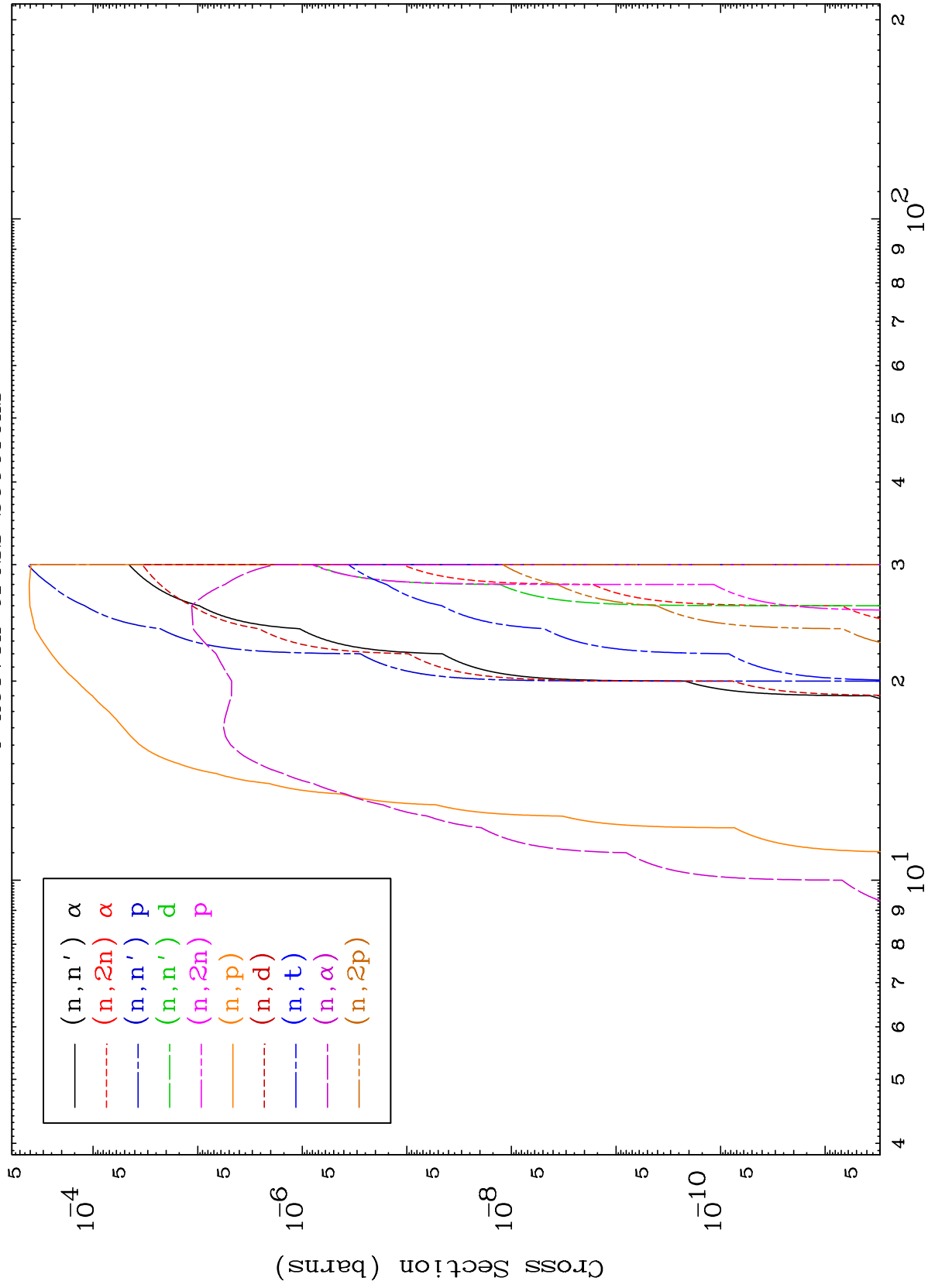


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Incident Energy (MeV)

50-Sn-118

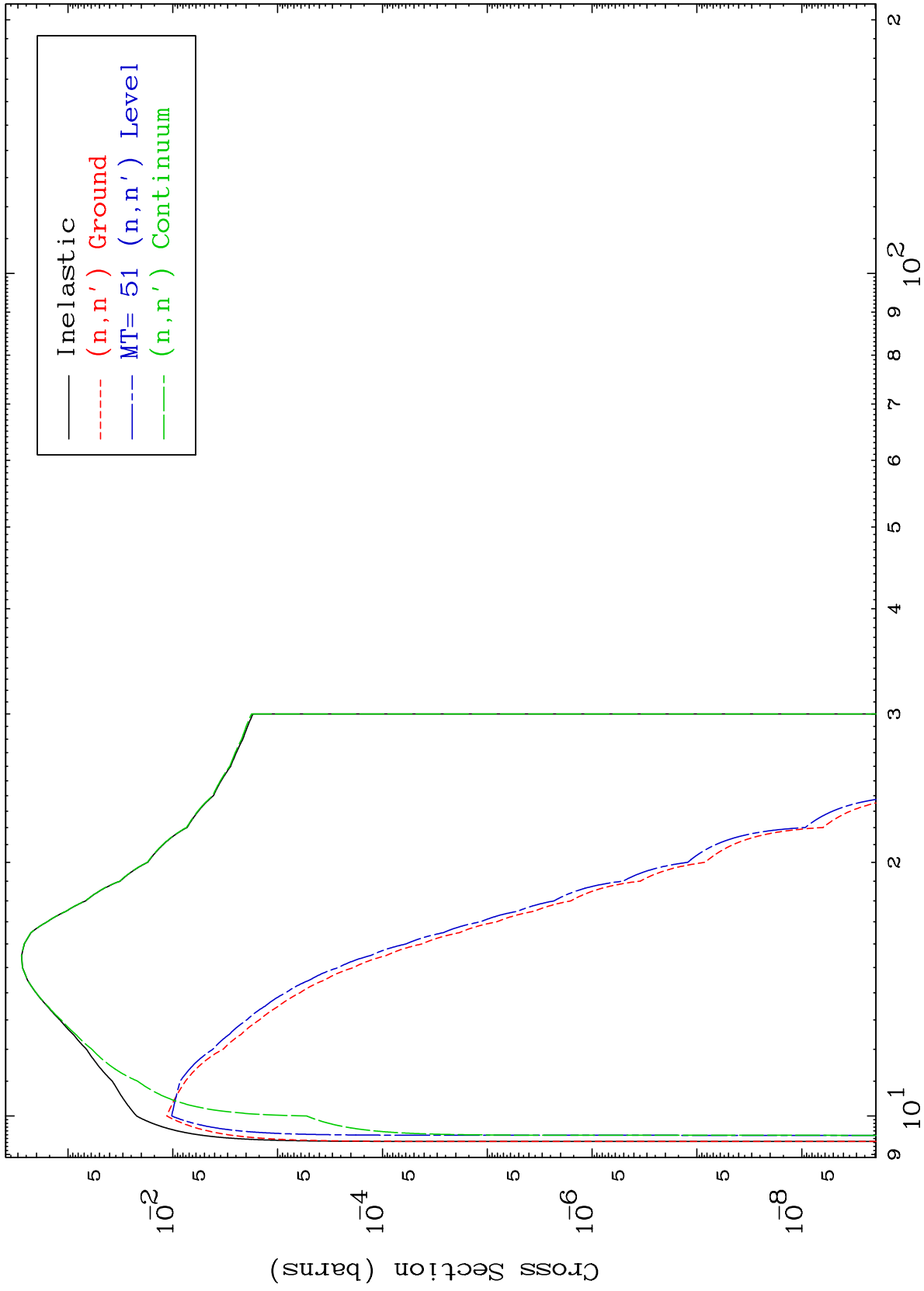




MAT 5043

50-Sn-118

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



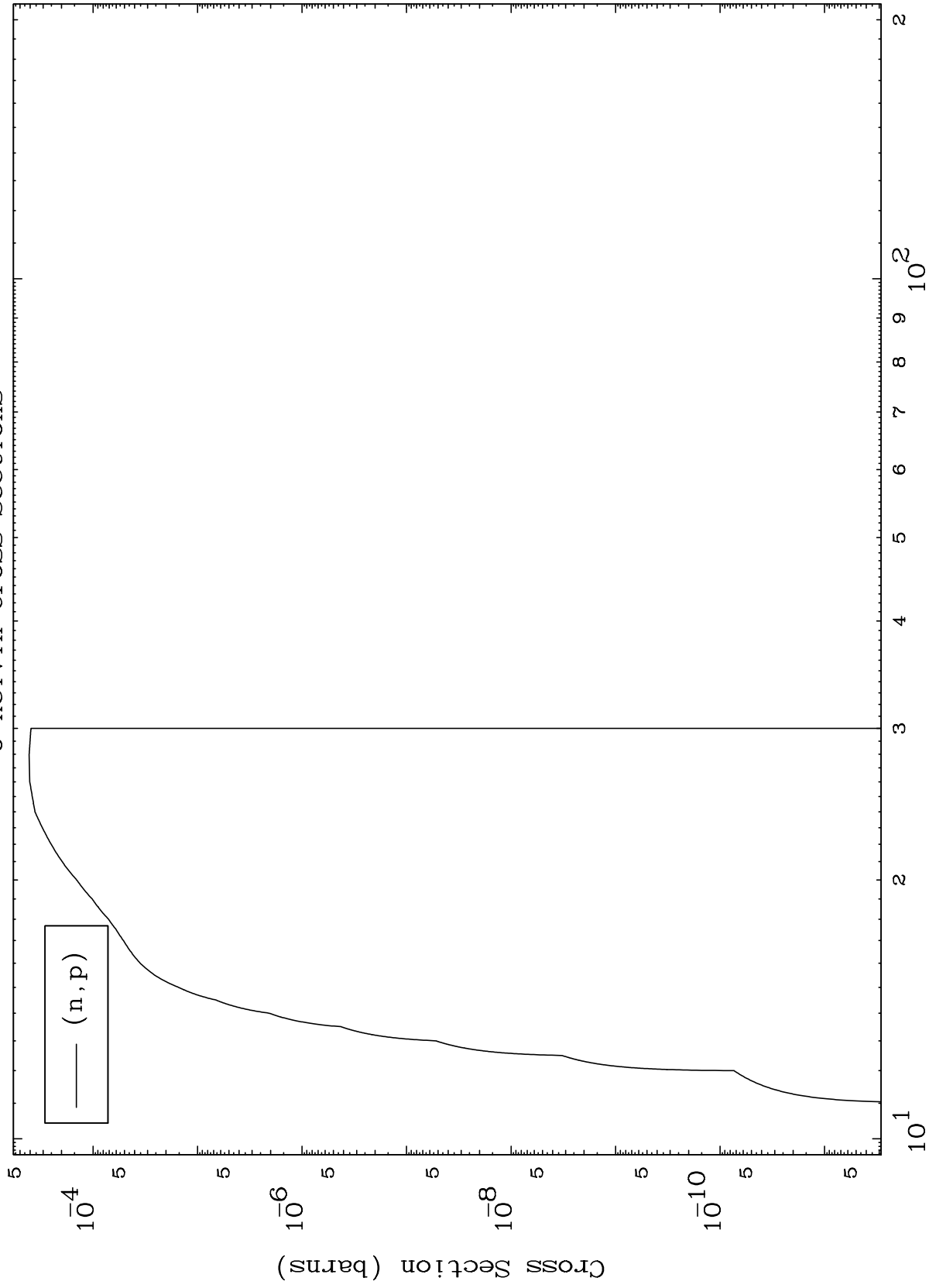
50-Sn-118

Incident Energy (MeV)

MAT 5043

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

50-Sn-118



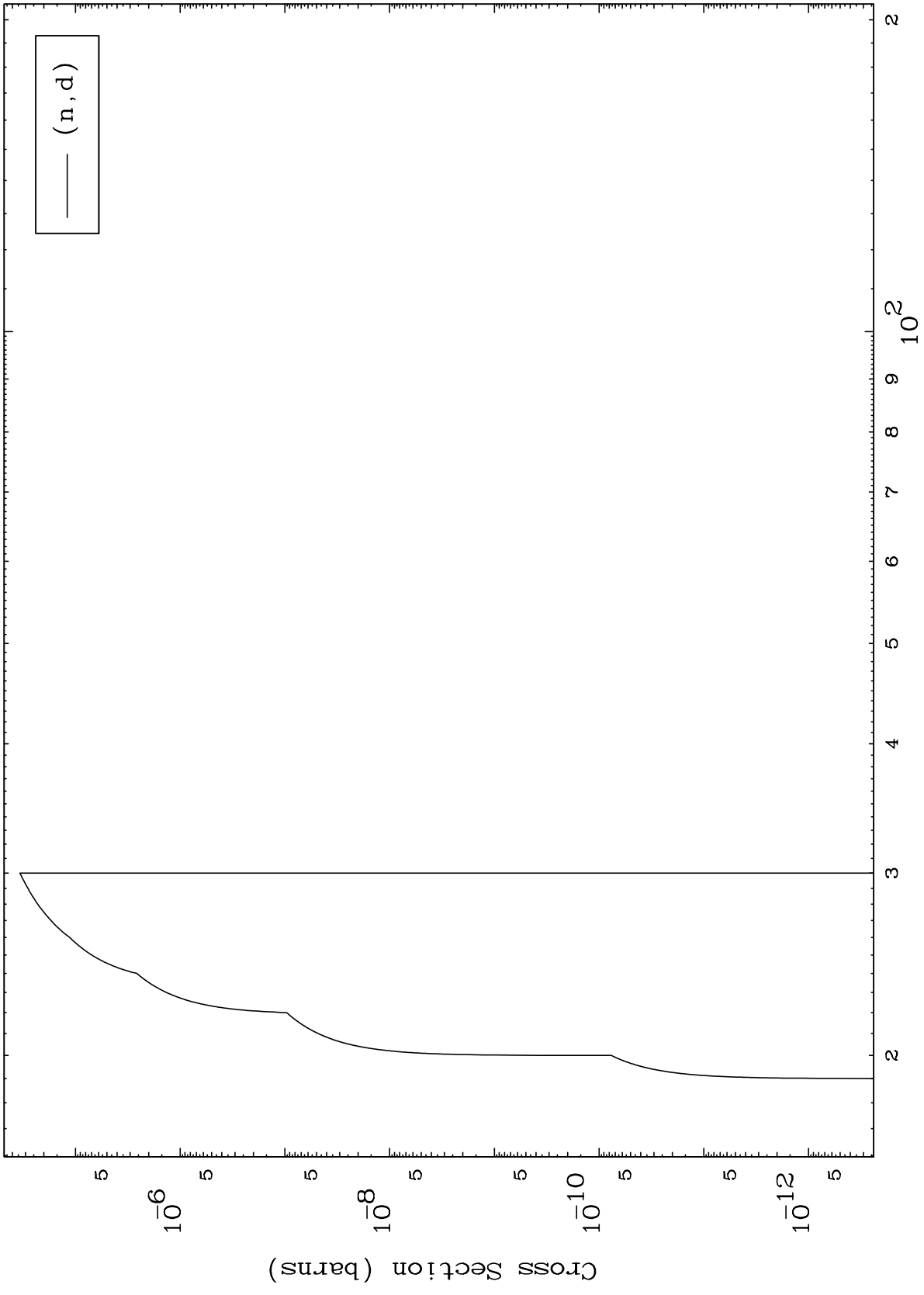
Incident Energy (MeV)

50-Sn-118

MAT 5043

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

50-Sn-118



7

Incident Energy (MeV)

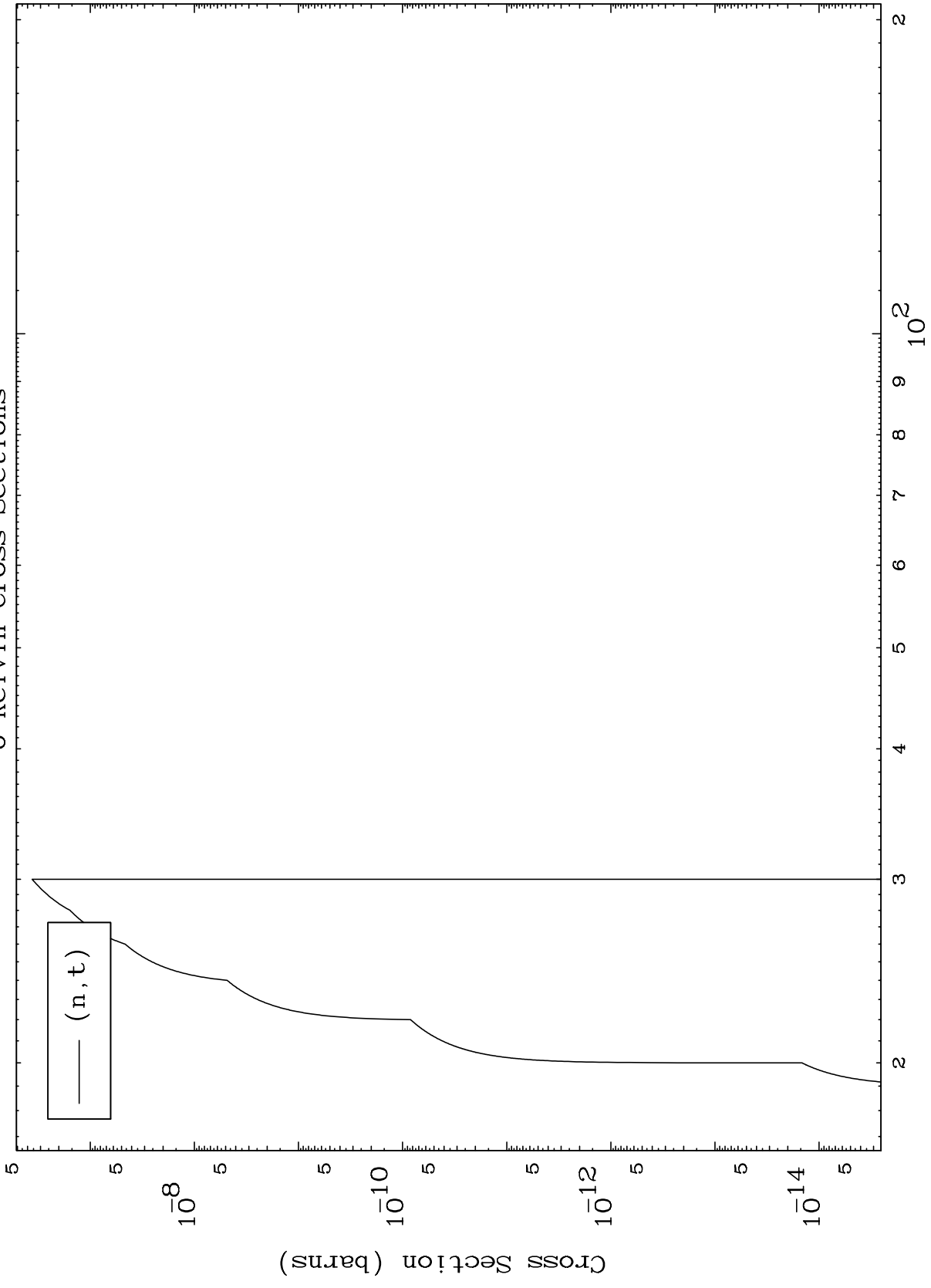
50-Sn-118



MAT 5043

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

50-Sn-118



8

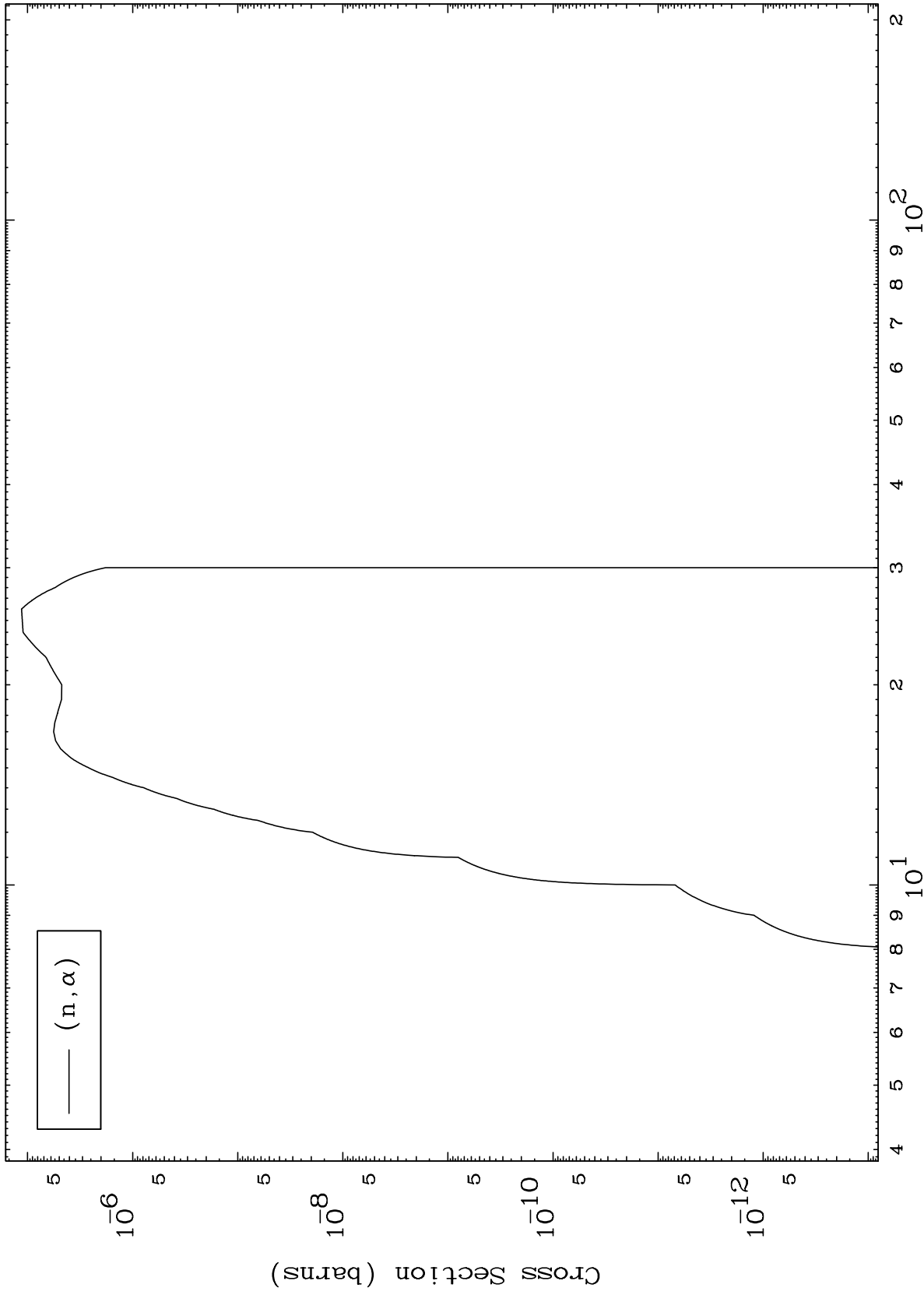
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

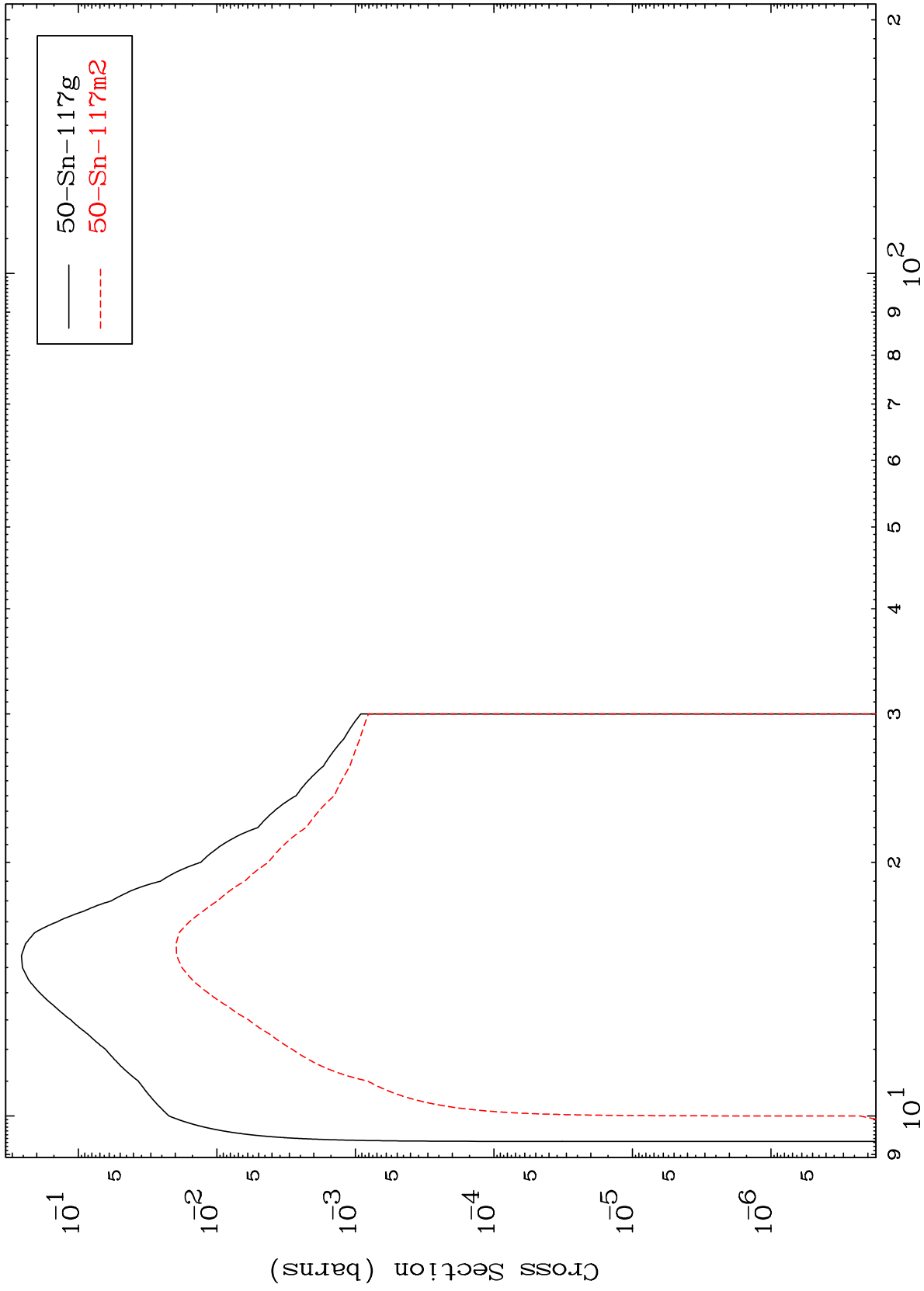
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 5043

Inelastic  
Radionuclide Production Cross Section

50-Sn-118



Incident Energy (MeV)

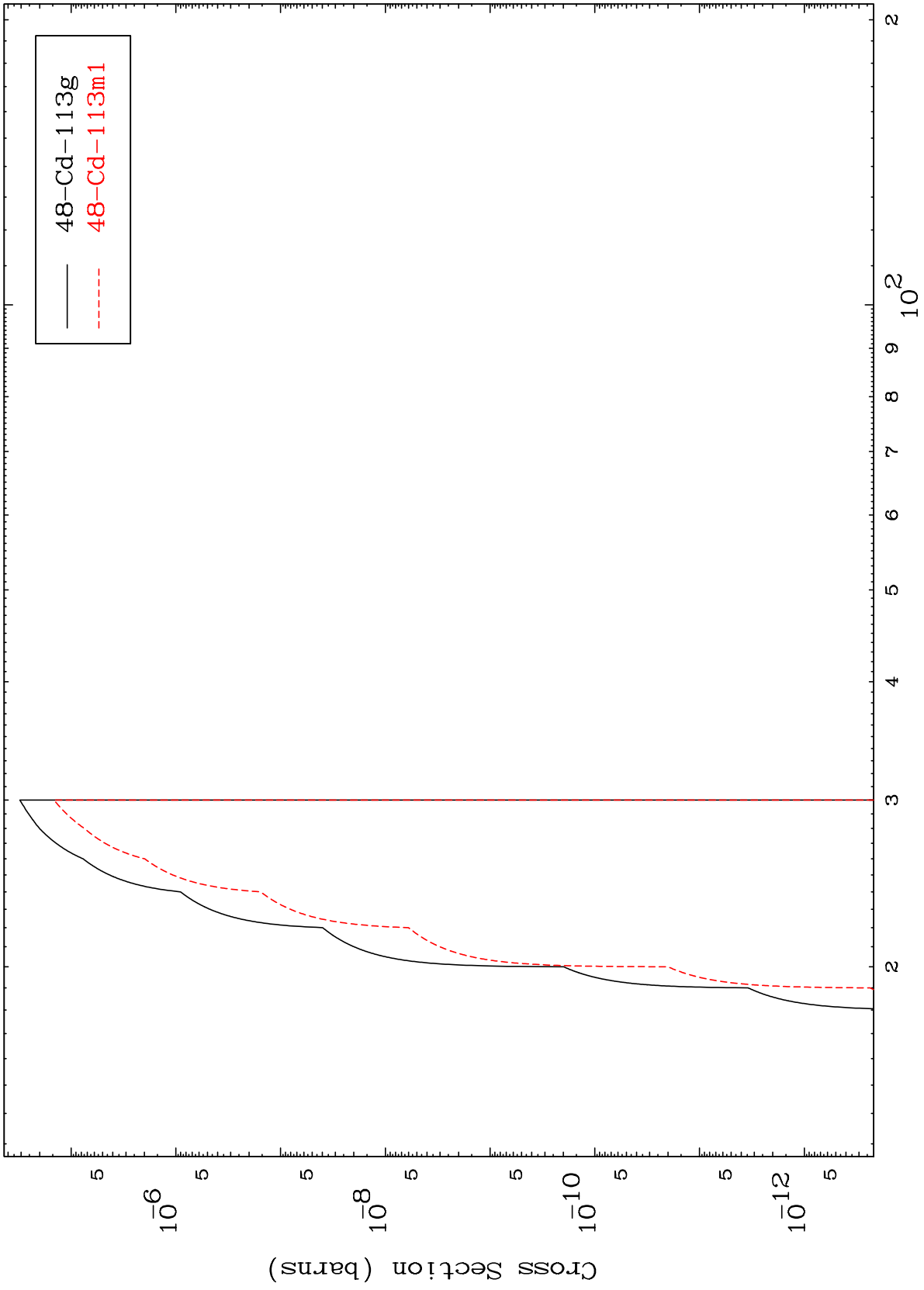
50-Sn-118

MAT 5043

(n,n')  $\alpha$

50-Sn-118

Radionuclide Production Cross Section



11

Incident Energy (MeV)

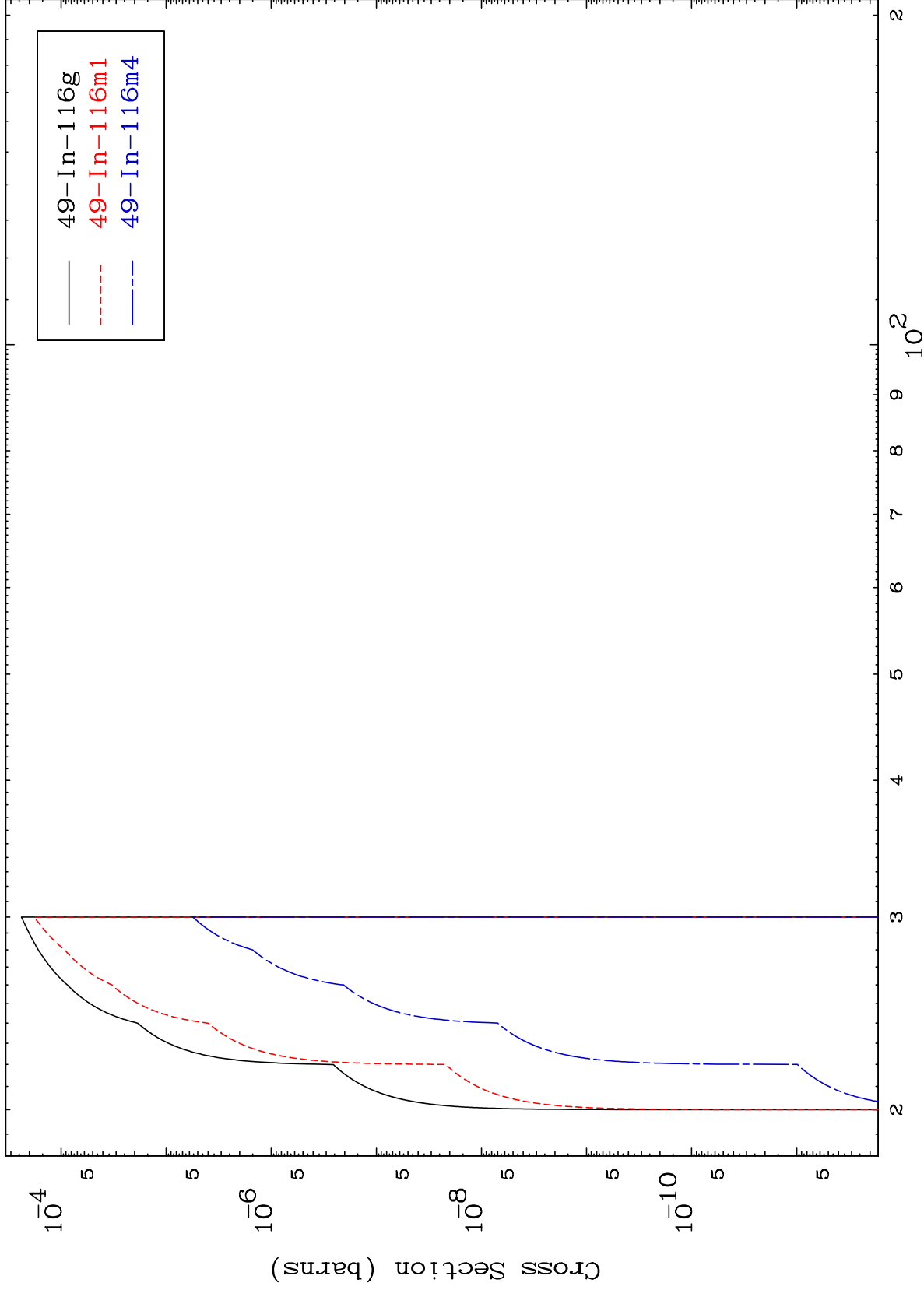
50-Sn-118

MAT 5043

(n,n') p

50-Sn-118

Radionuclide Production Cross Section



12

Incident Energy (MeV)

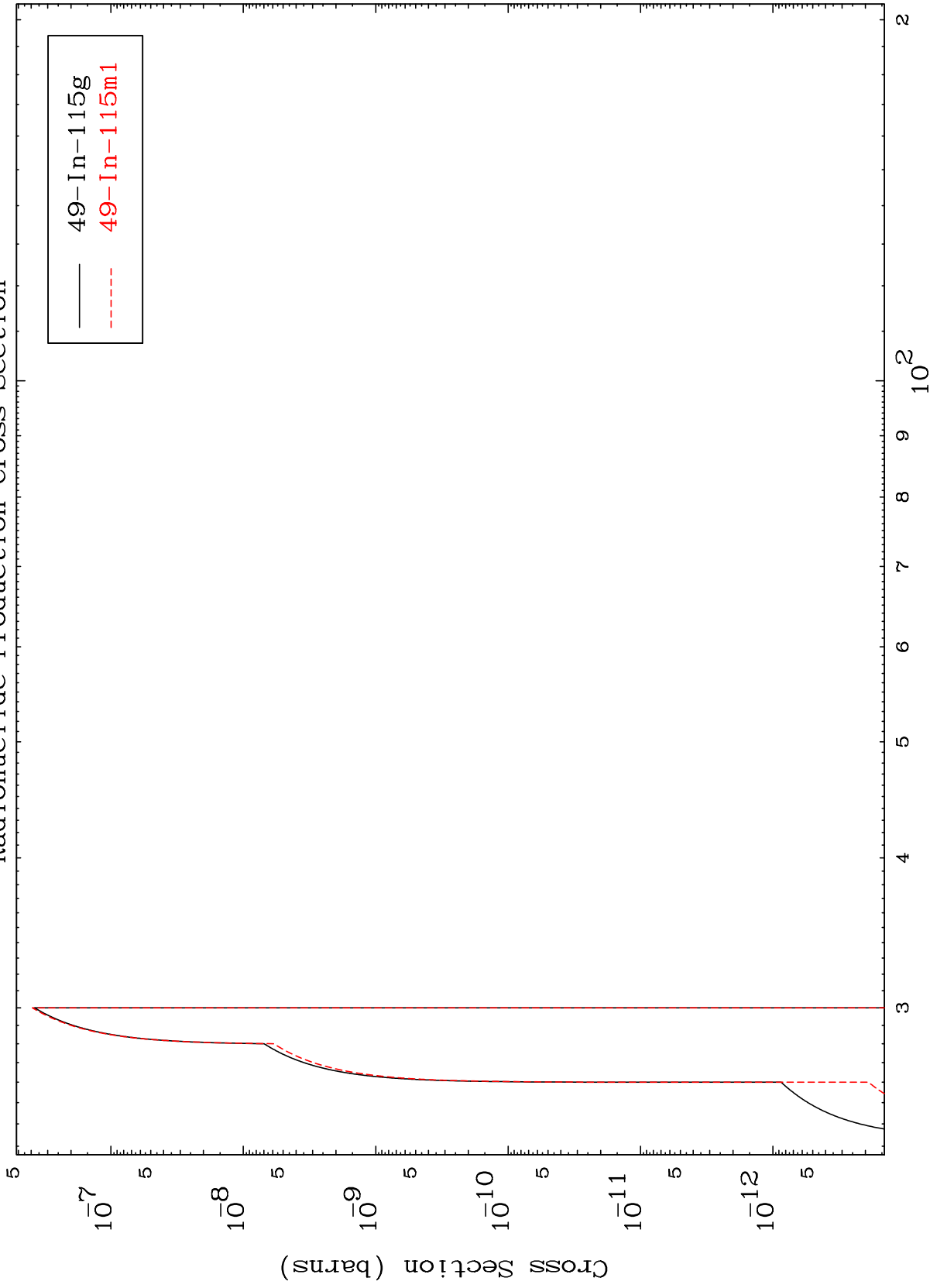
50-Sn-118

MAT 5043

(n,n') d

50-Sn-118

Radionuclide Production Cross Section



13

Incident Energy (MeV)

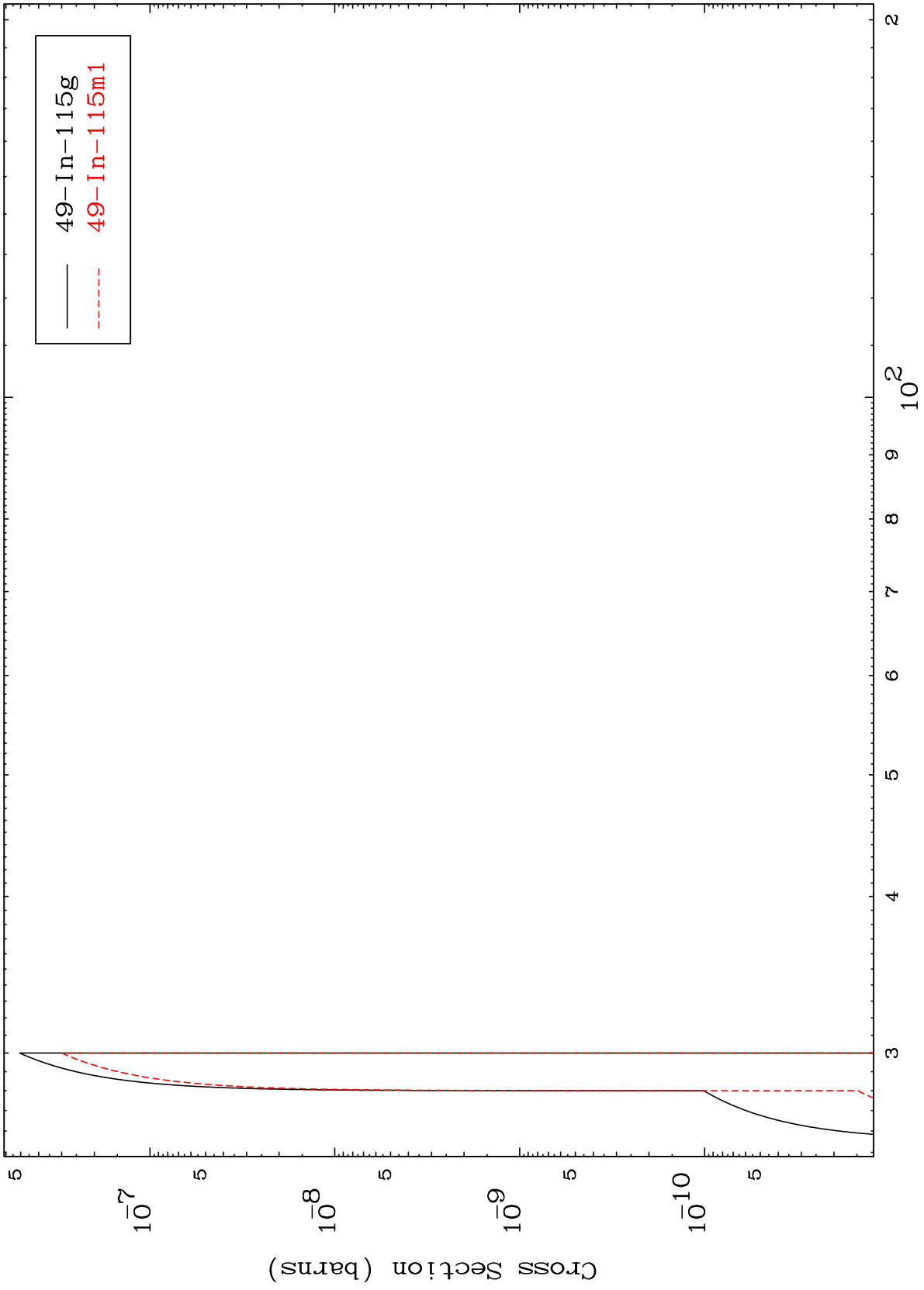
50-Sn-118

MAT 5043

(n,2n) p

50-Sn-118

Radionuclide Production Cross Section



14

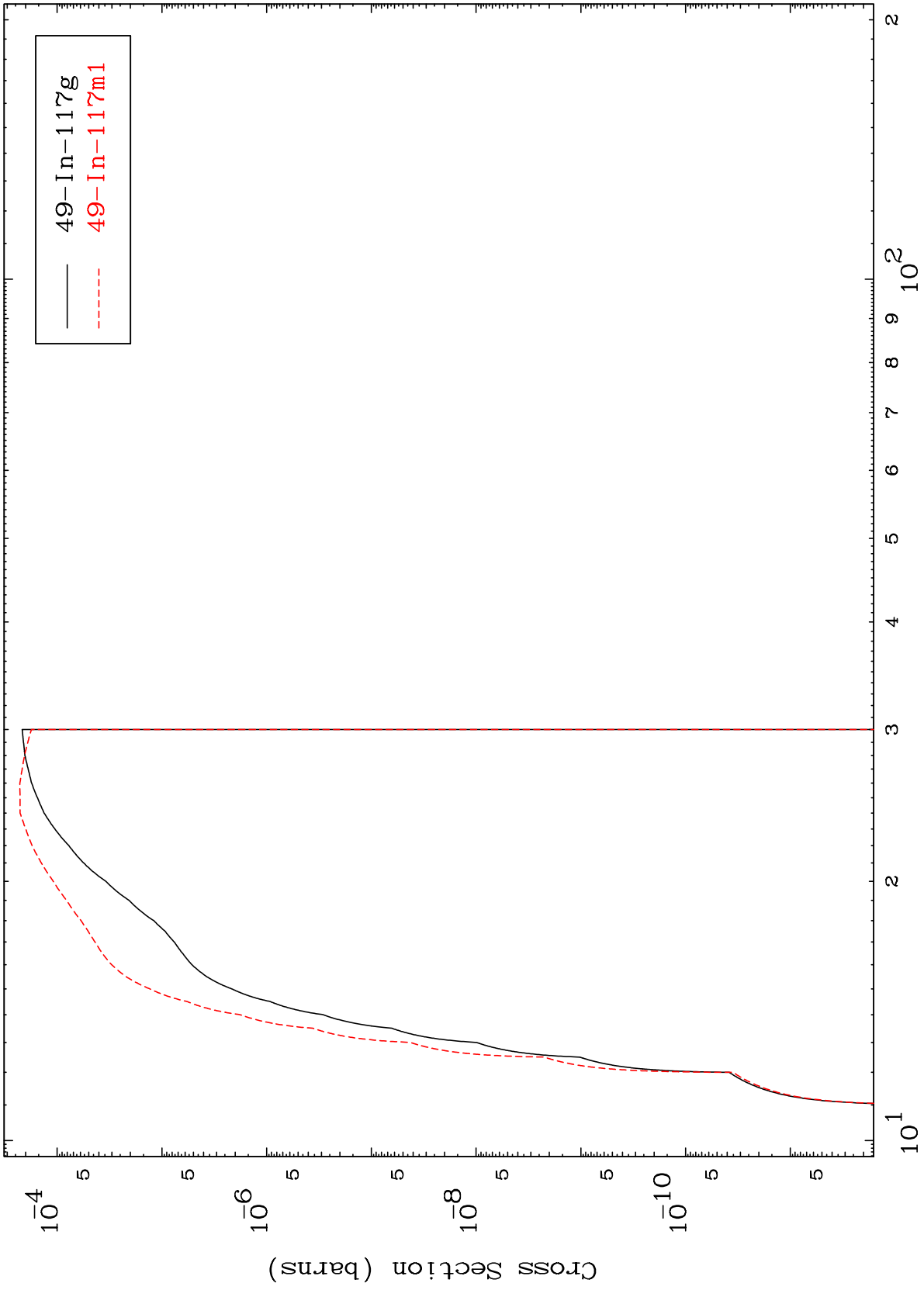
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(n,p)  
Radionuclide Production Cross Section



50-Sn-118

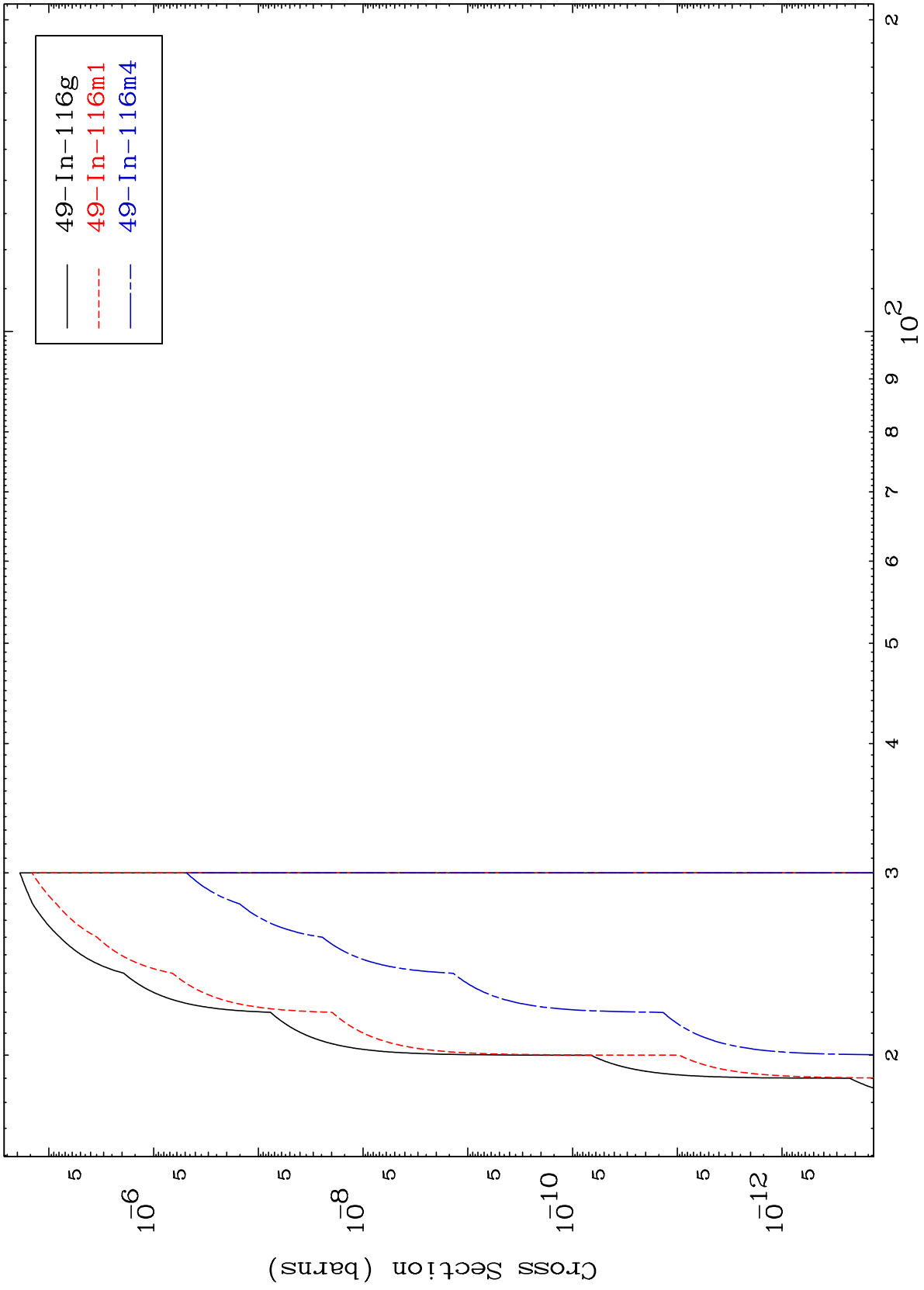
Incident Energy (MeV)



MAT 5043

50-Sn-118

(n,d)  
Radionuclide Production Cross Section



16

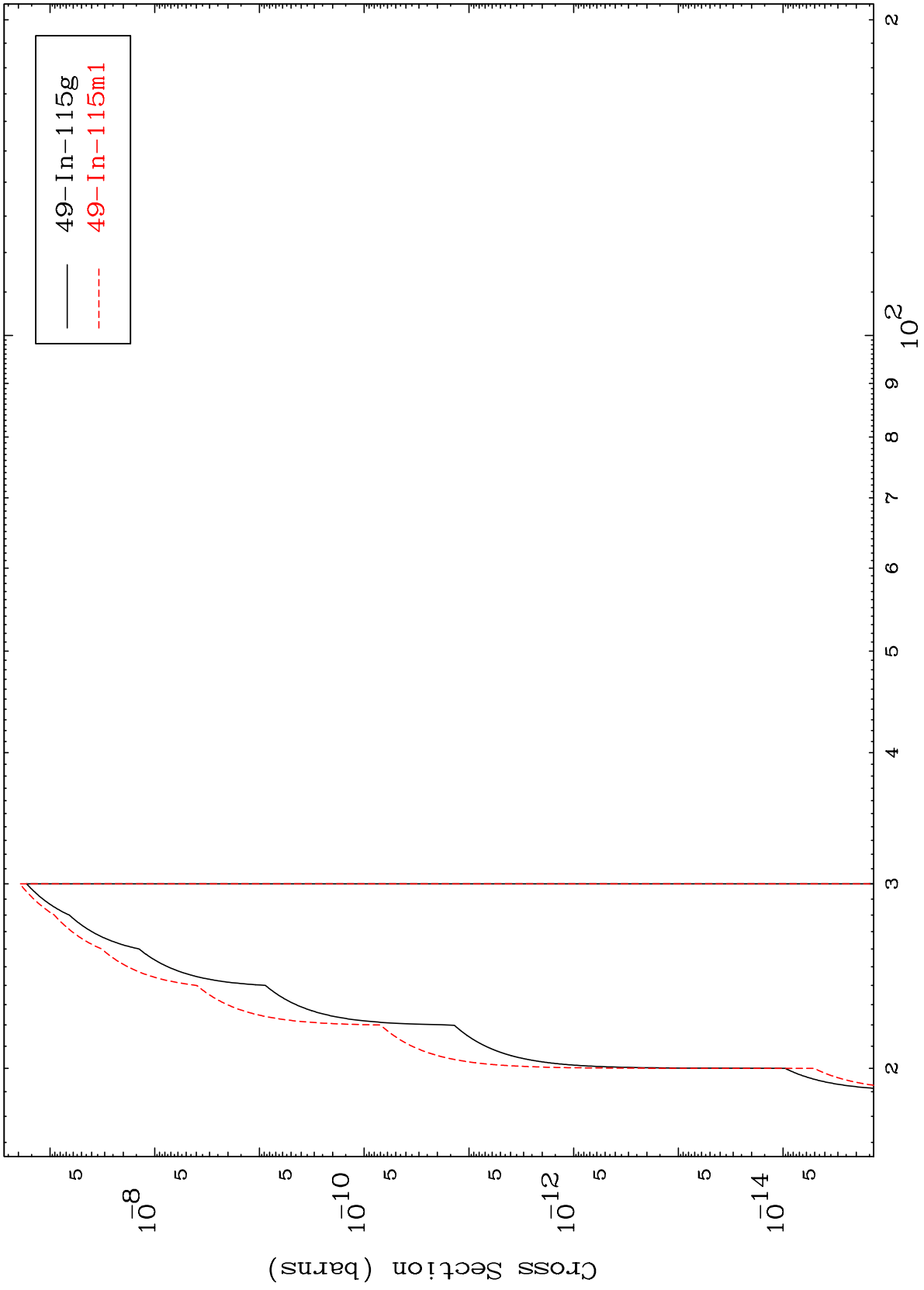
Incident Energy (MeV)

50-Sn-118

MAT 5043

50-Sn-118

(n, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-118