

Program EVALPLOT  
(Version 2021-1)

by

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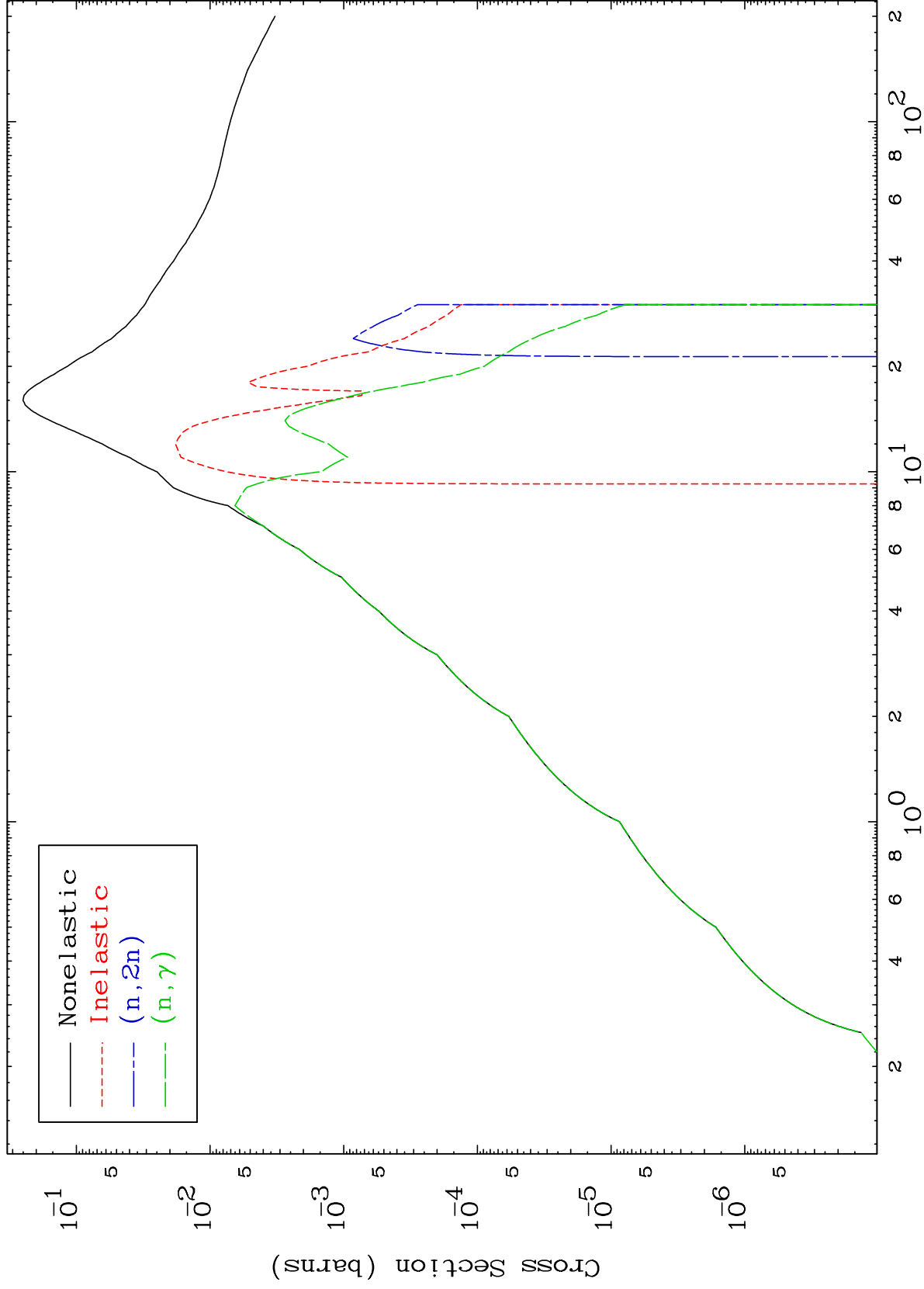
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5010

0 Kelvin Major  
Photon Cross Sections

50-Sn-107



1

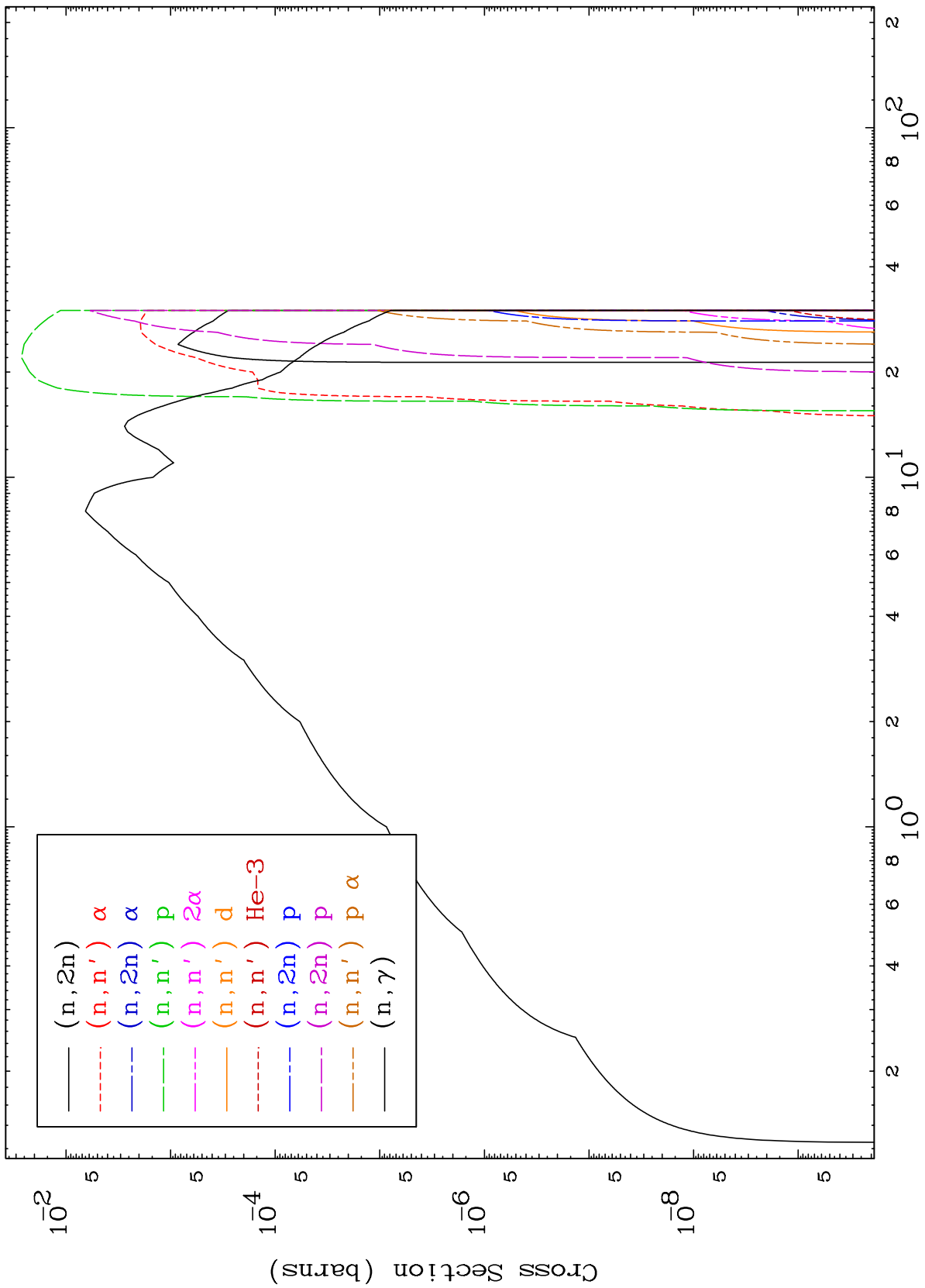
Incident Energy (MeV)

50-Sn-107

MAT 5010

Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-107



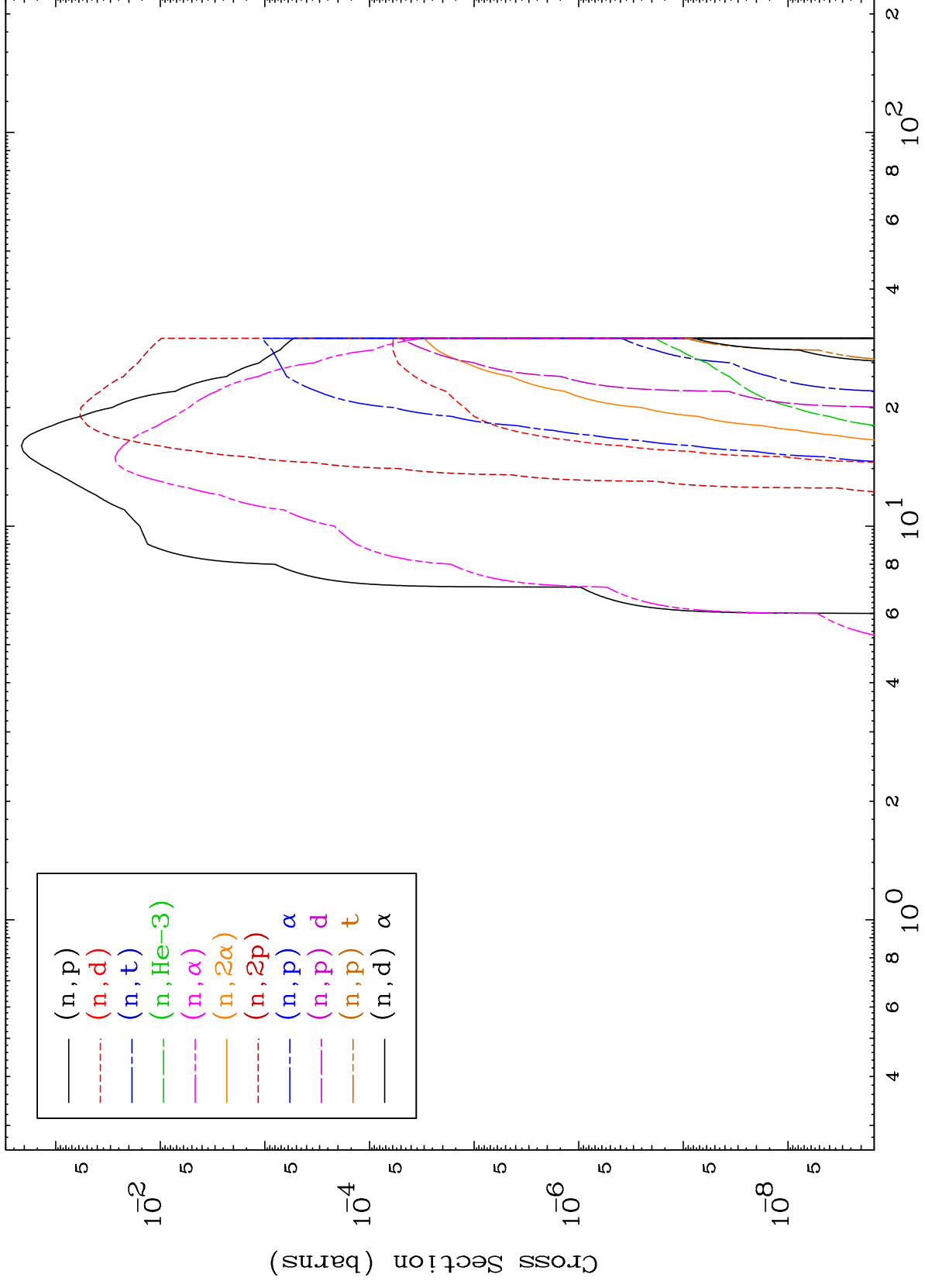
50-Sn-107

Incident Energy (MeV)

MAT 5010

Photon Neutron Absorption  
0 Kelvin Cross Sections

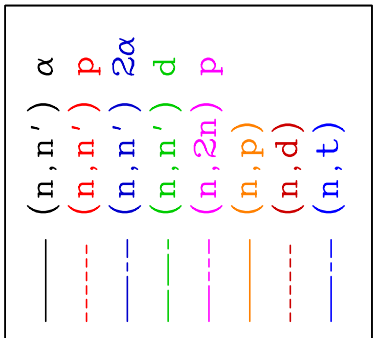
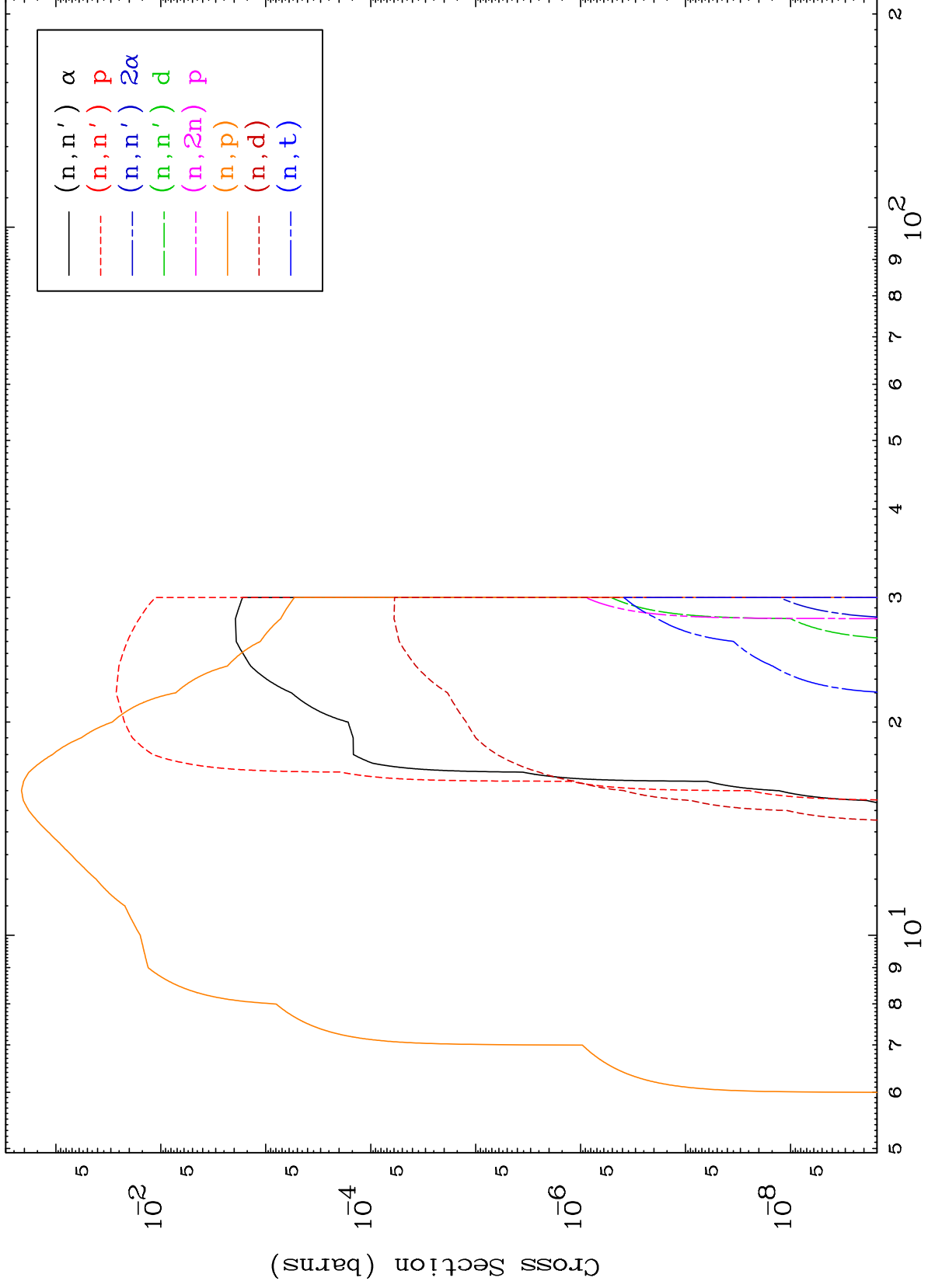
50-Sn-107



MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

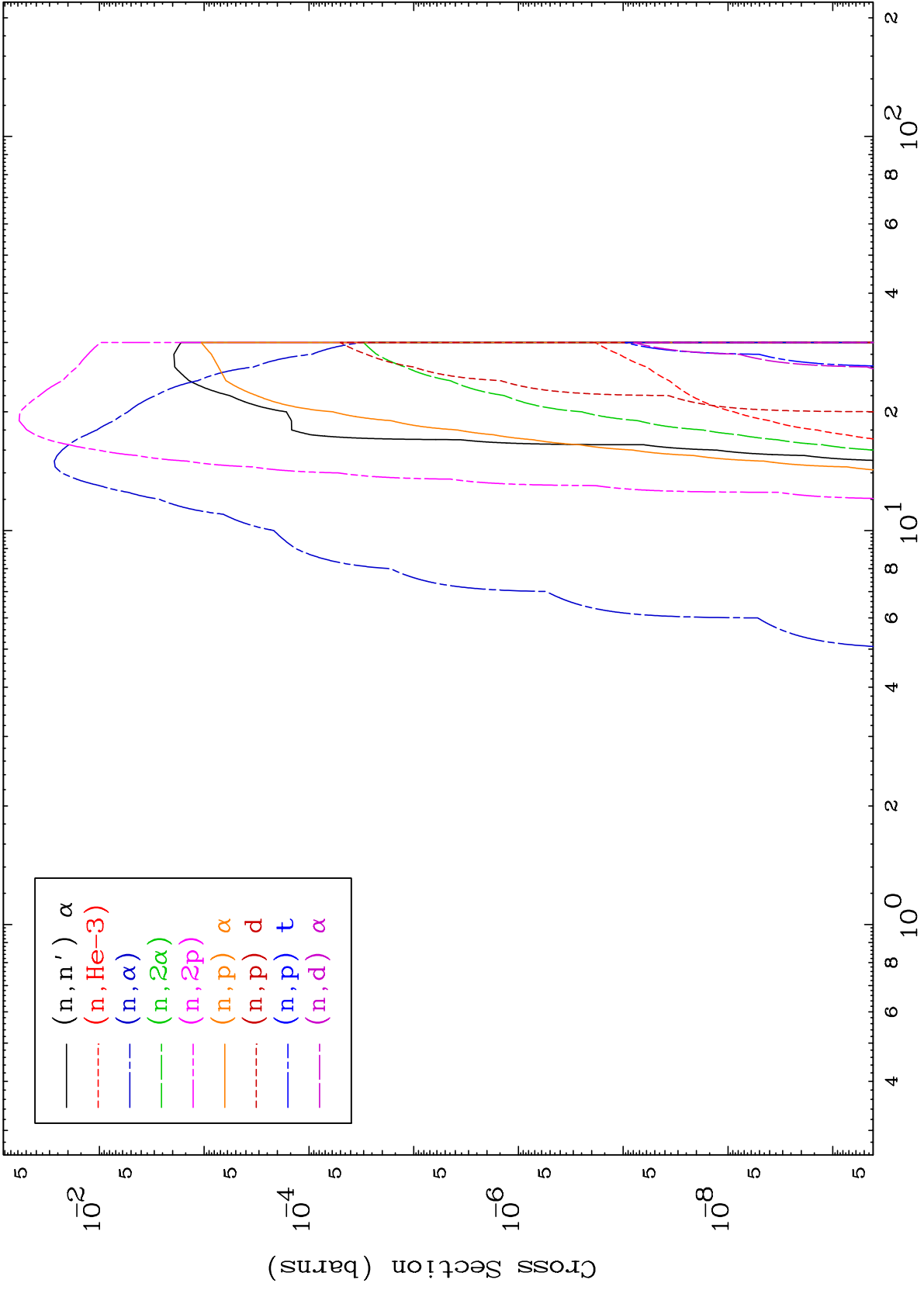
50-Sn-107

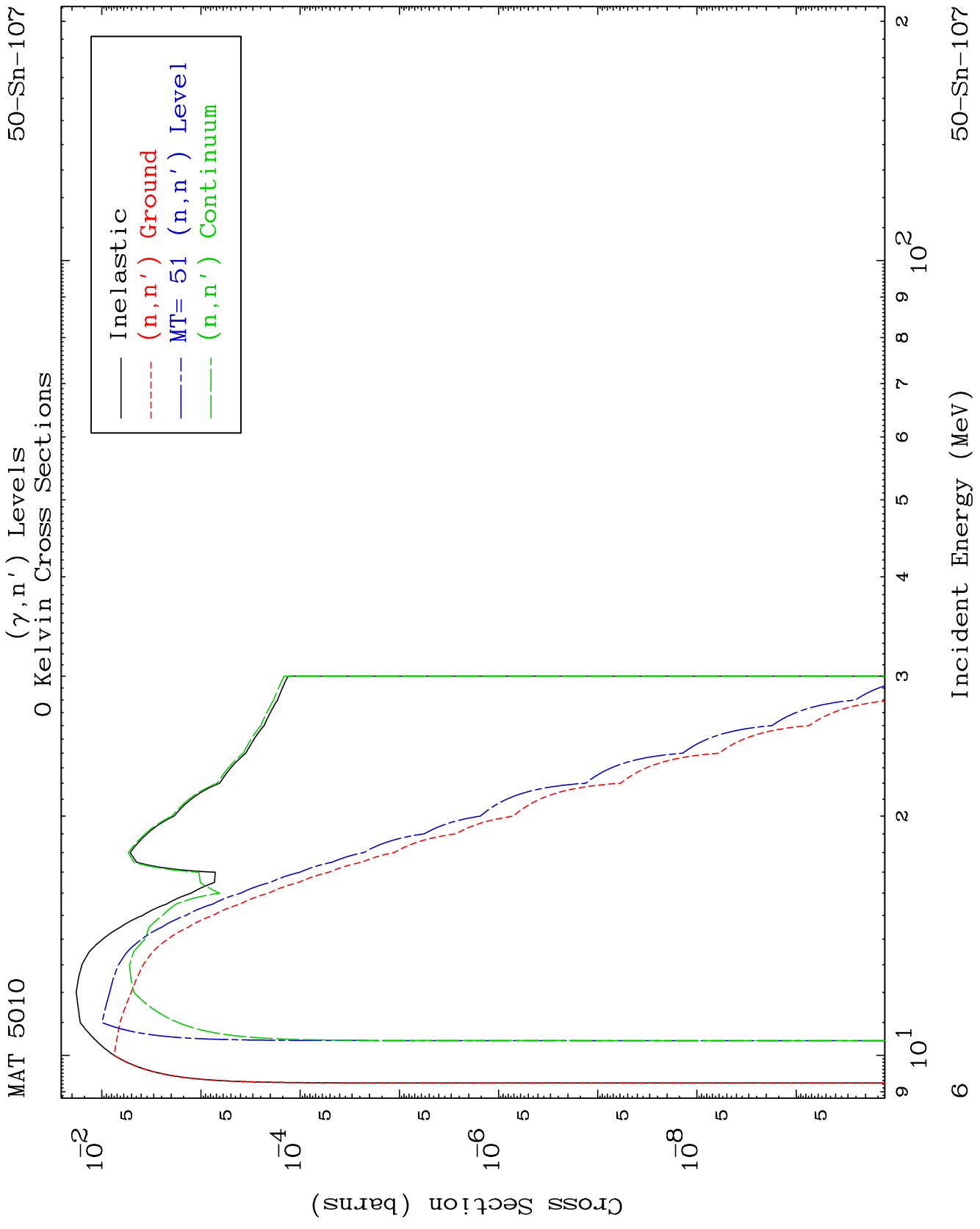


MAT 5010

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-107

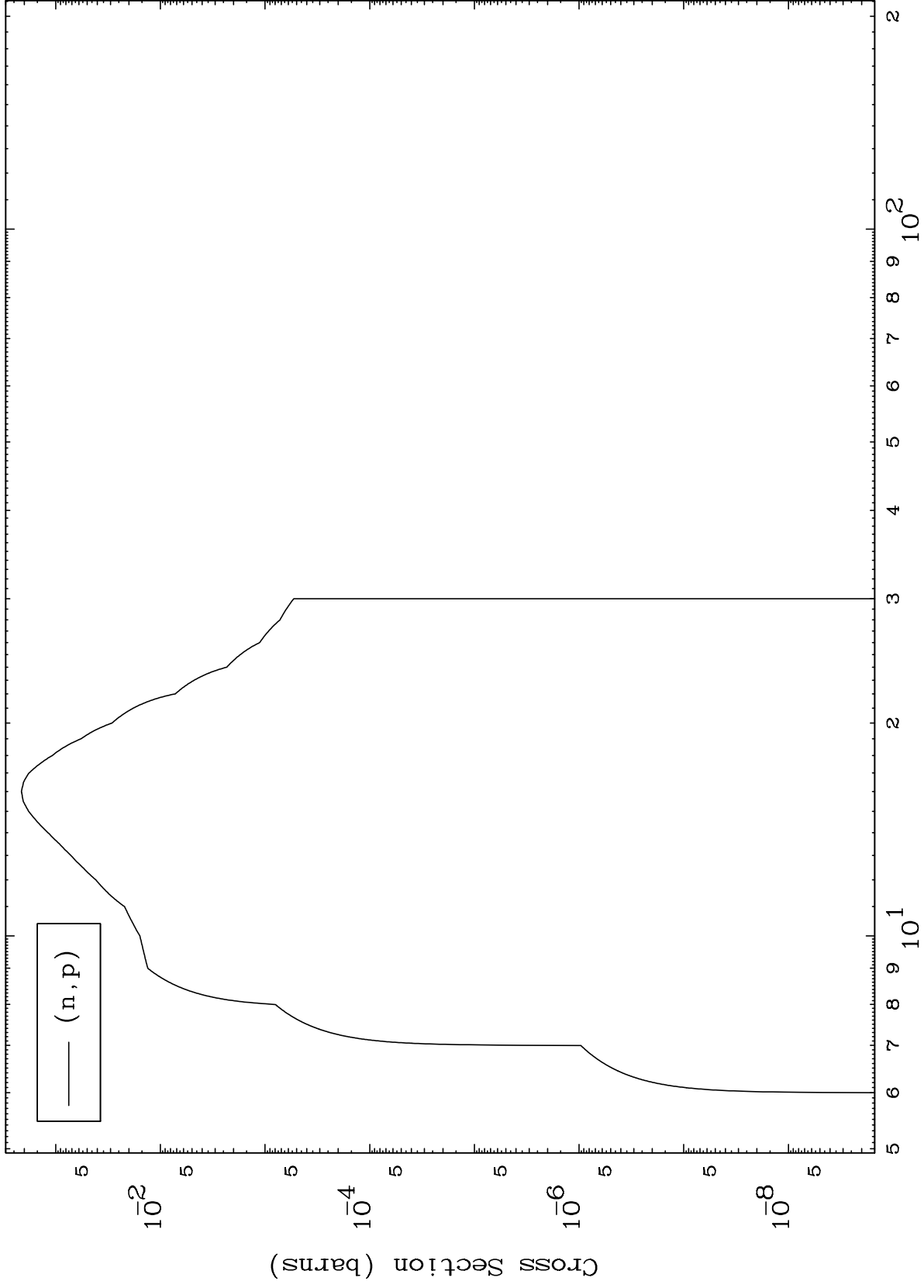




MAT 5010

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

50-Sn-107



7

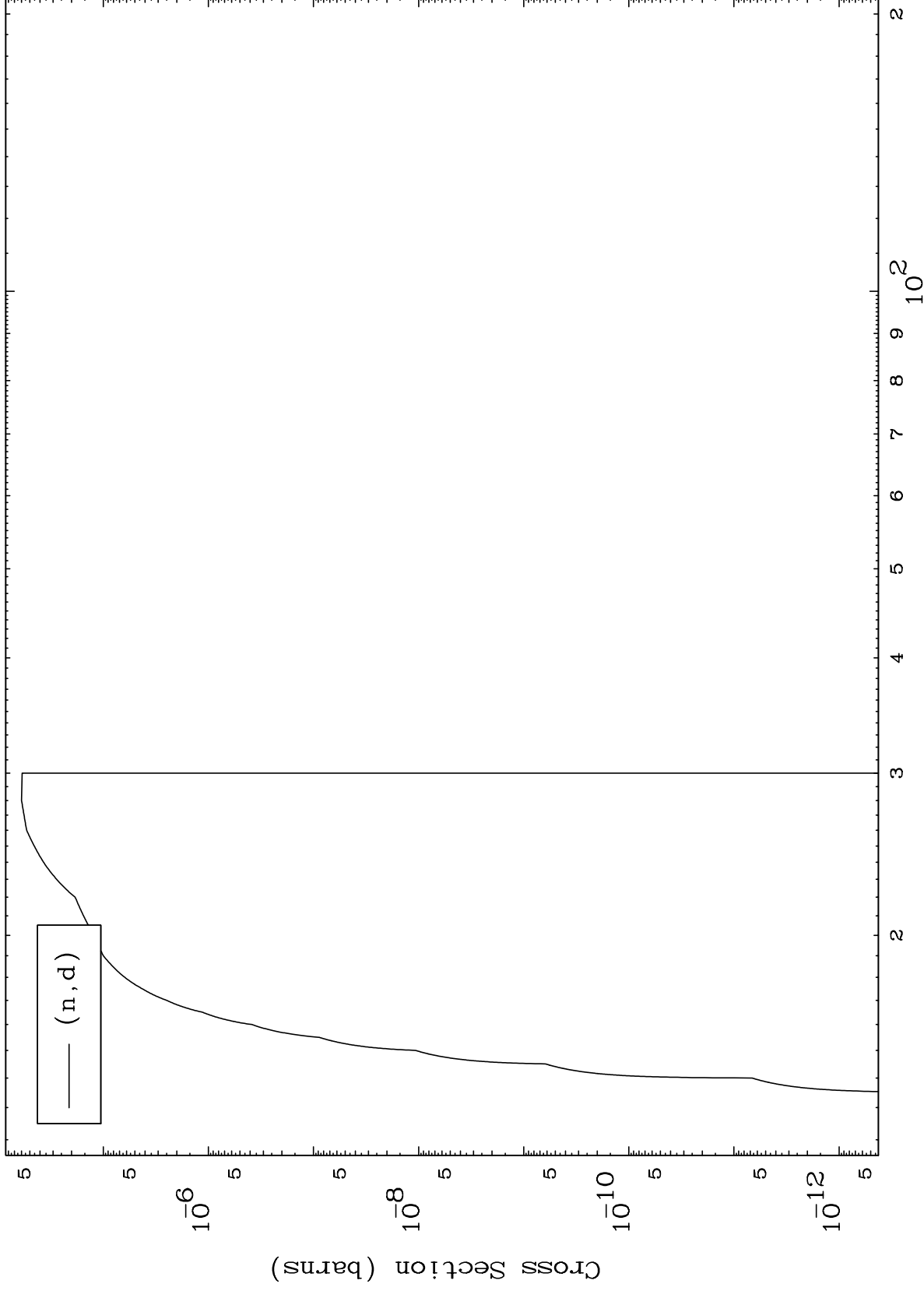
Incident Energy (MeV)

50-Sn-107

MAT 5010

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

50-Sn-107



Incident Energy (MeV)

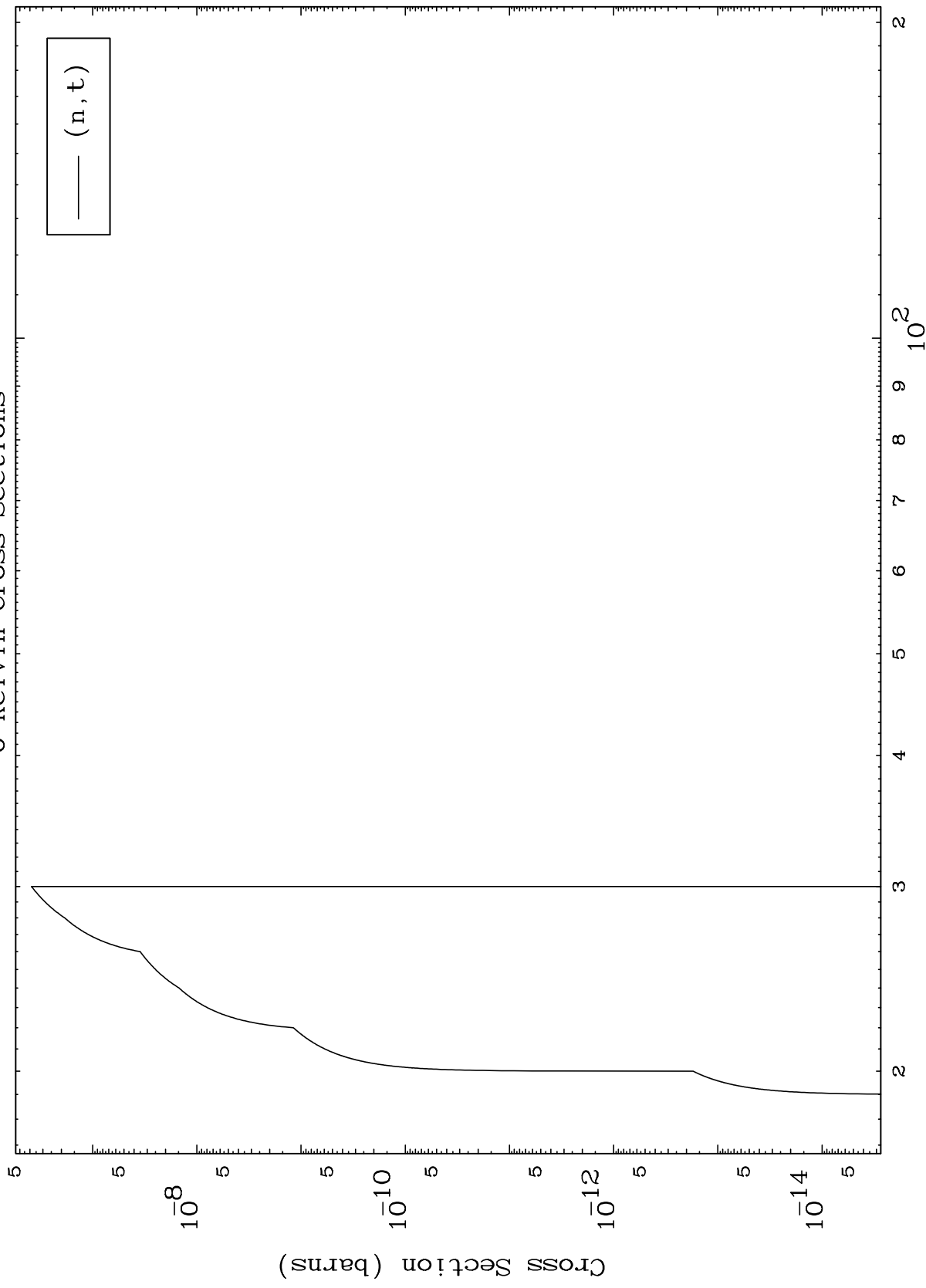
50-Sn-107

8

MAT 5010

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

50-Sn-107



9

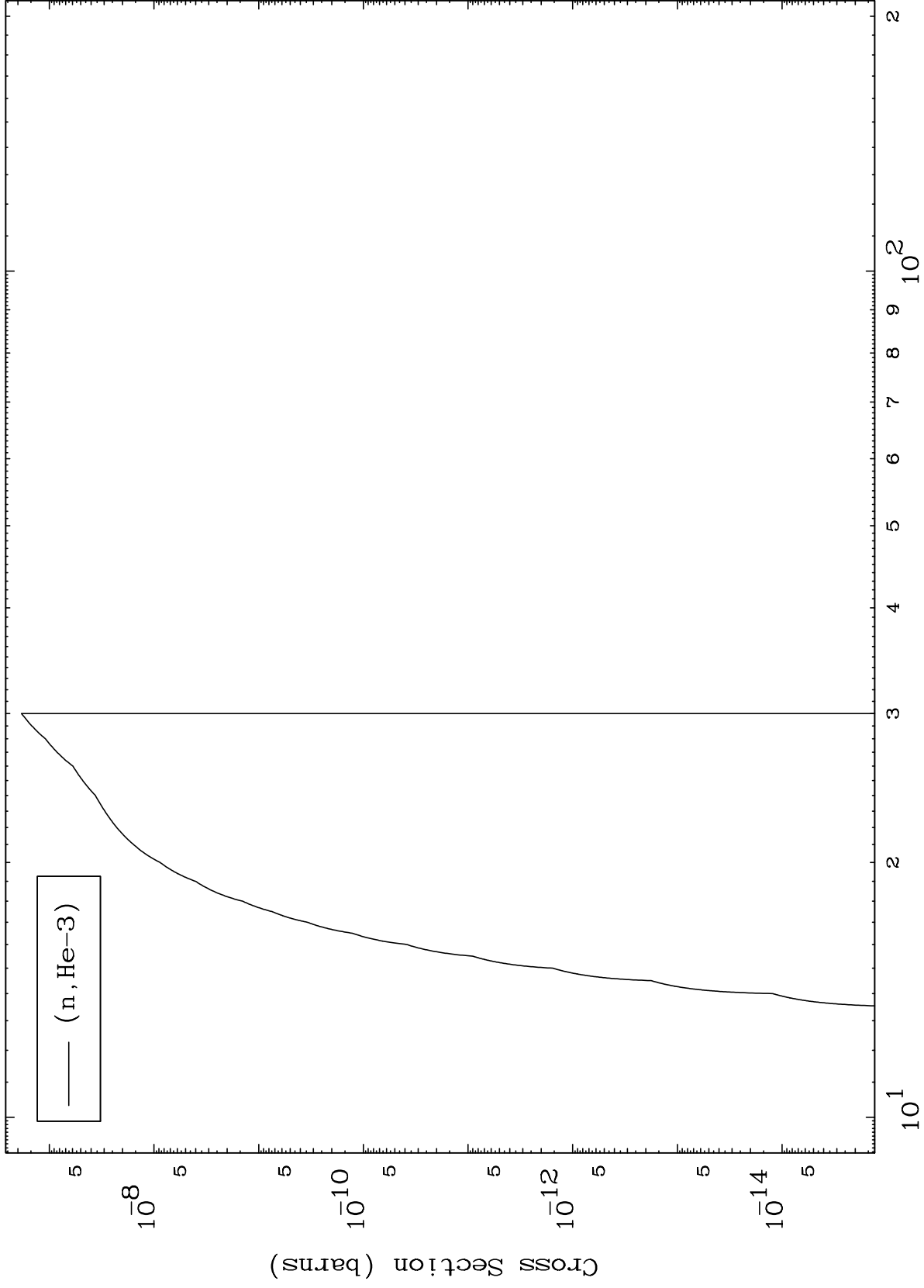
Incident Energy (MeV)

50-Sn-107

MAT 5010

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

50-Sn-107



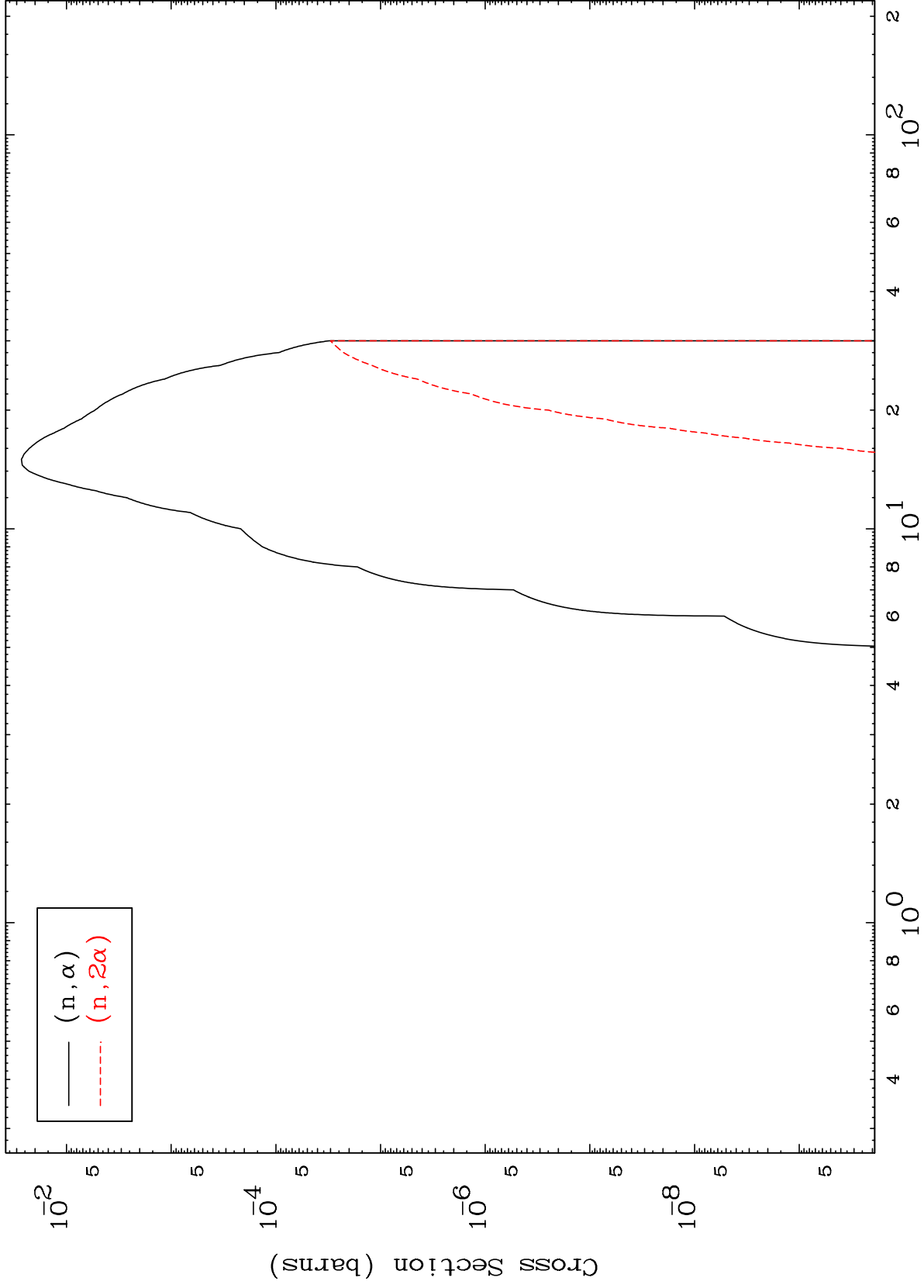
50-Sn-107

Incident Energy (MeV)

MAT 5010

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

50-Sn-107

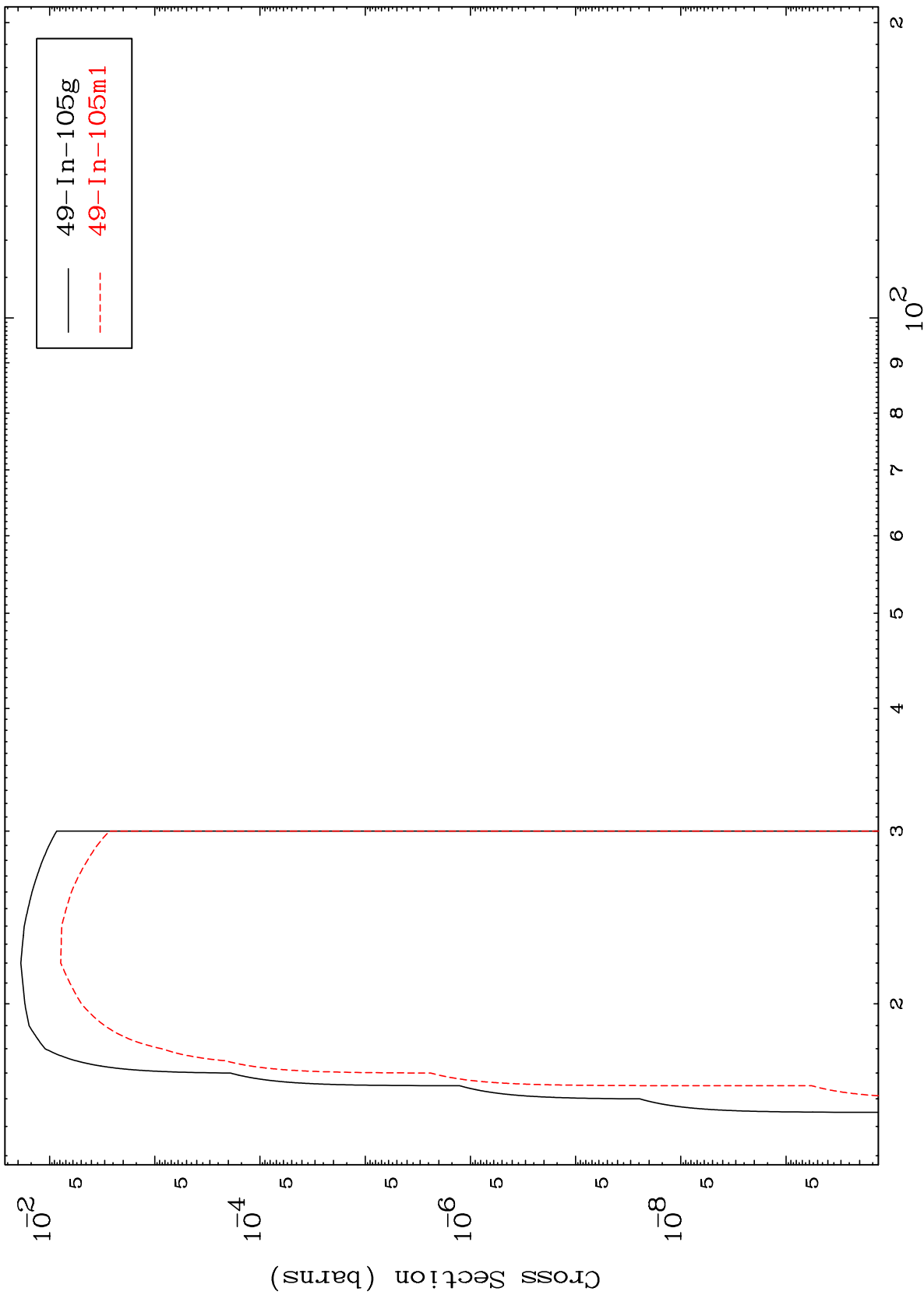


MAT 5010

(n,n') p

50-Sn-107

Radionuclide Production Cross Section



12

Incident Energy (MeV)

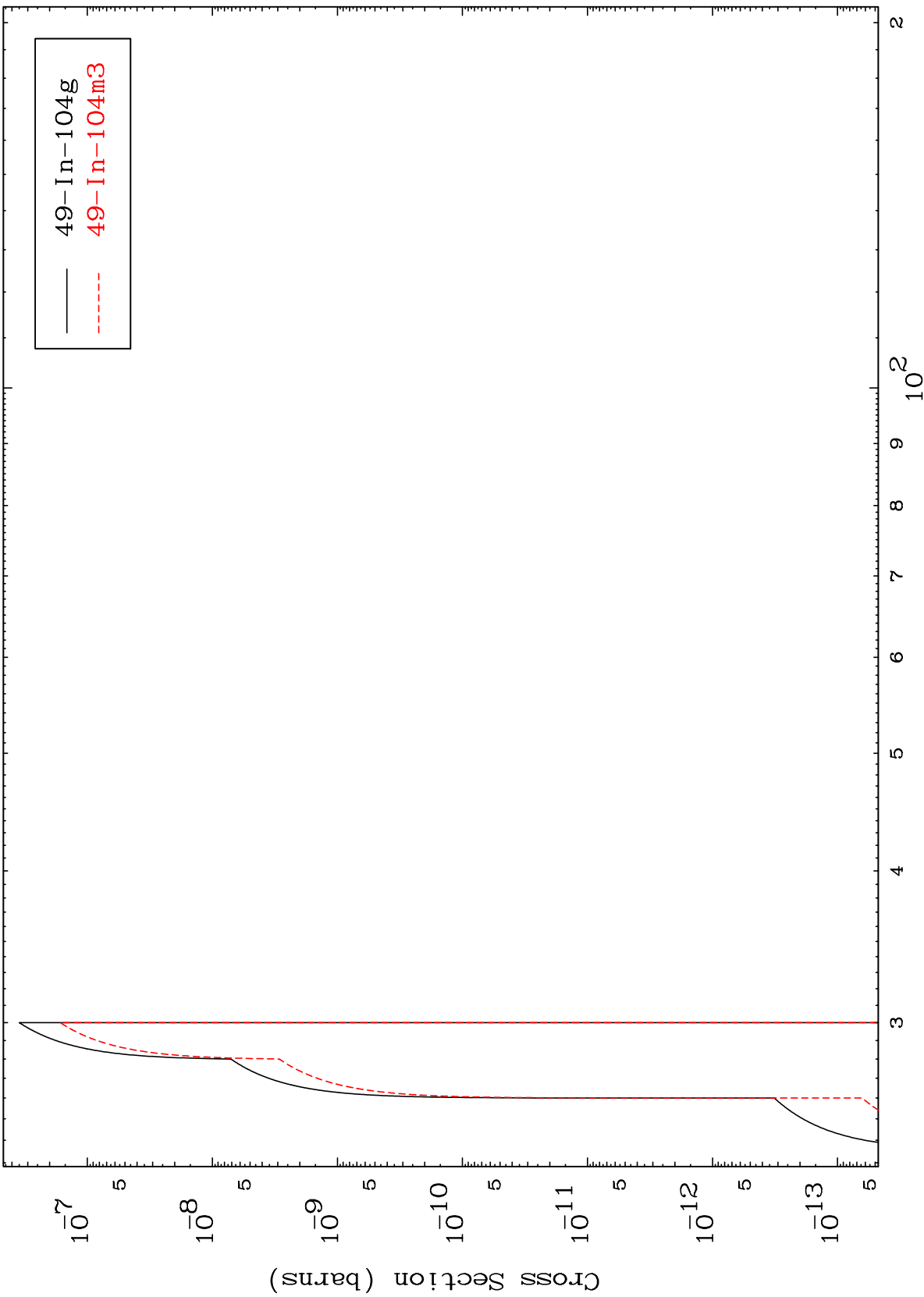
50-Sn-107

MAT 5010

(n,n') d

50-Sn-107

Radionuclide Production Cross Section



13

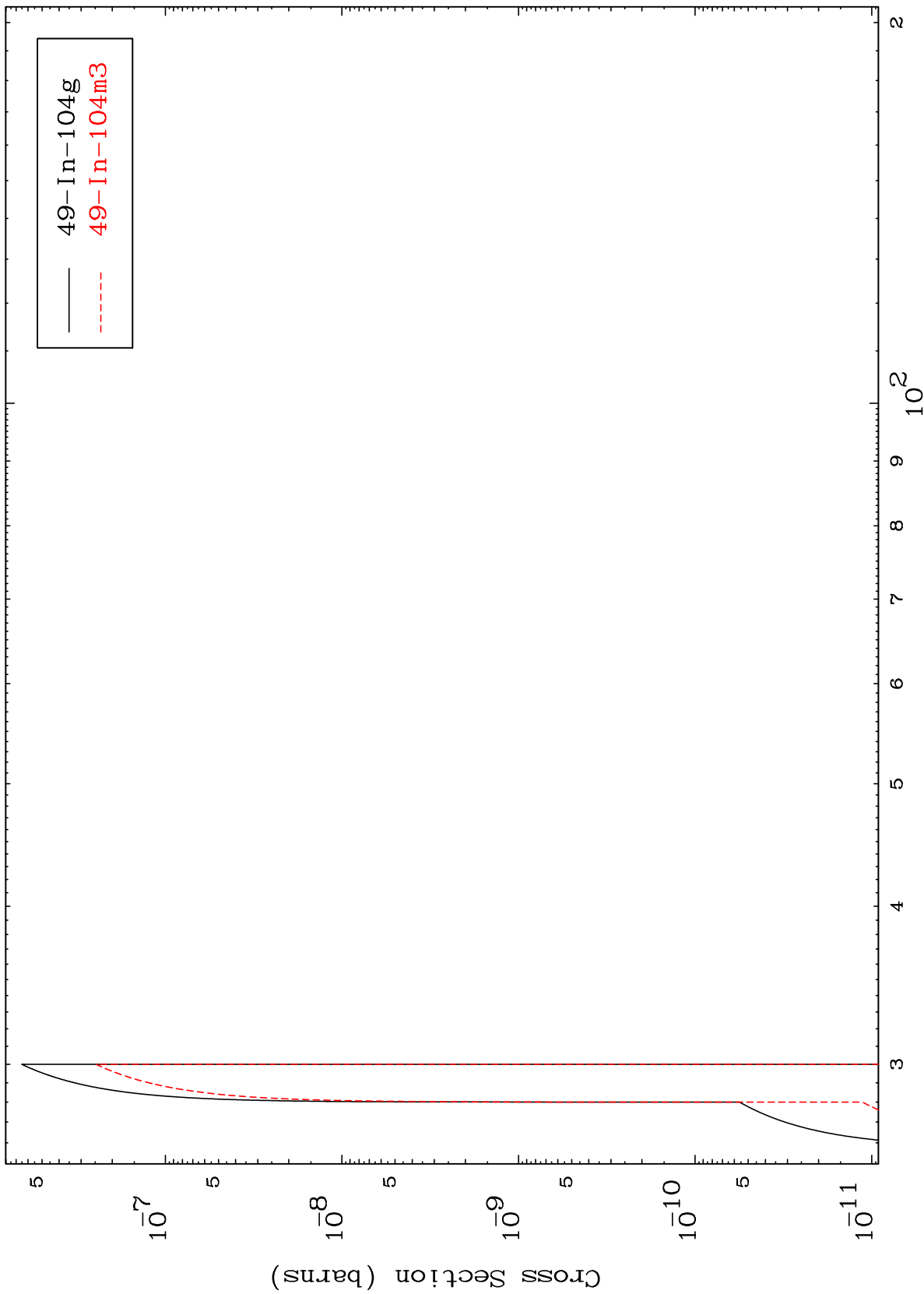
Incident Energy (MeV)

50-Sn-107

MAT 5010

50-Sn-107

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-107

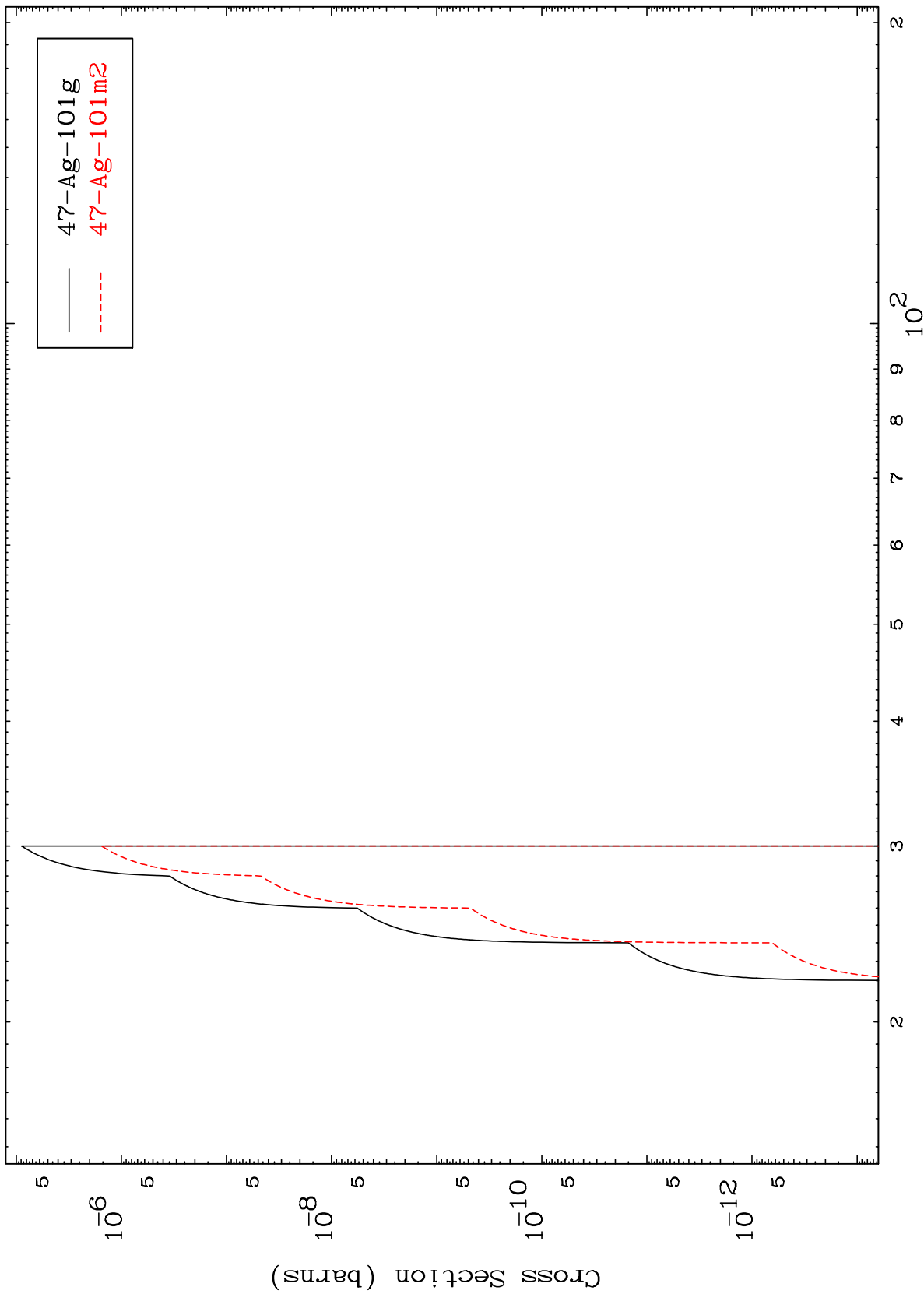
Incident Energy (MeV)

14

MAT 5010

50-Sn-107

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



15

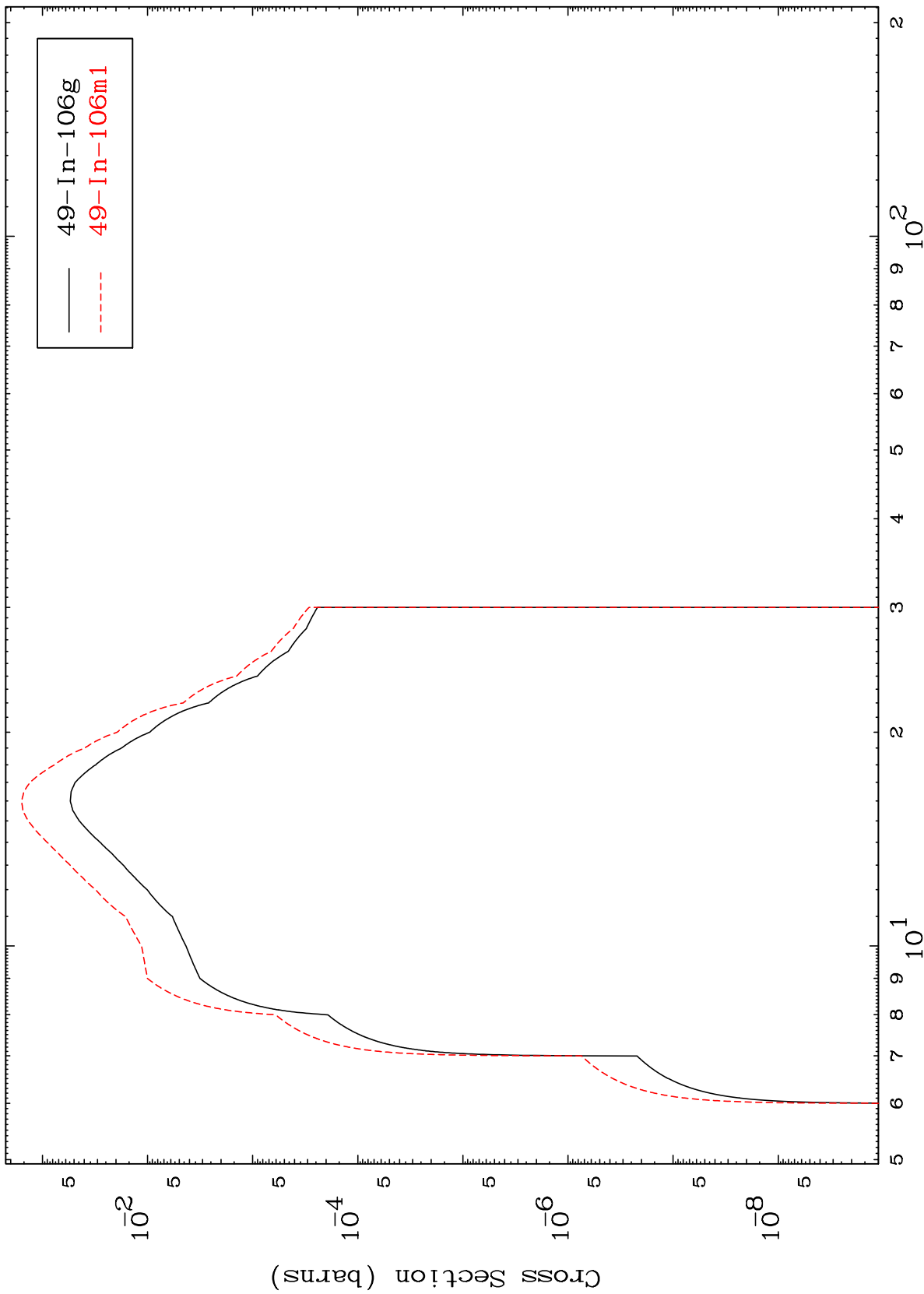
50-Sn-107

Incident Energy (MeV)

MAT 5010

50-Sn-107

(n,p)  
Radionuclide Production Cross Section

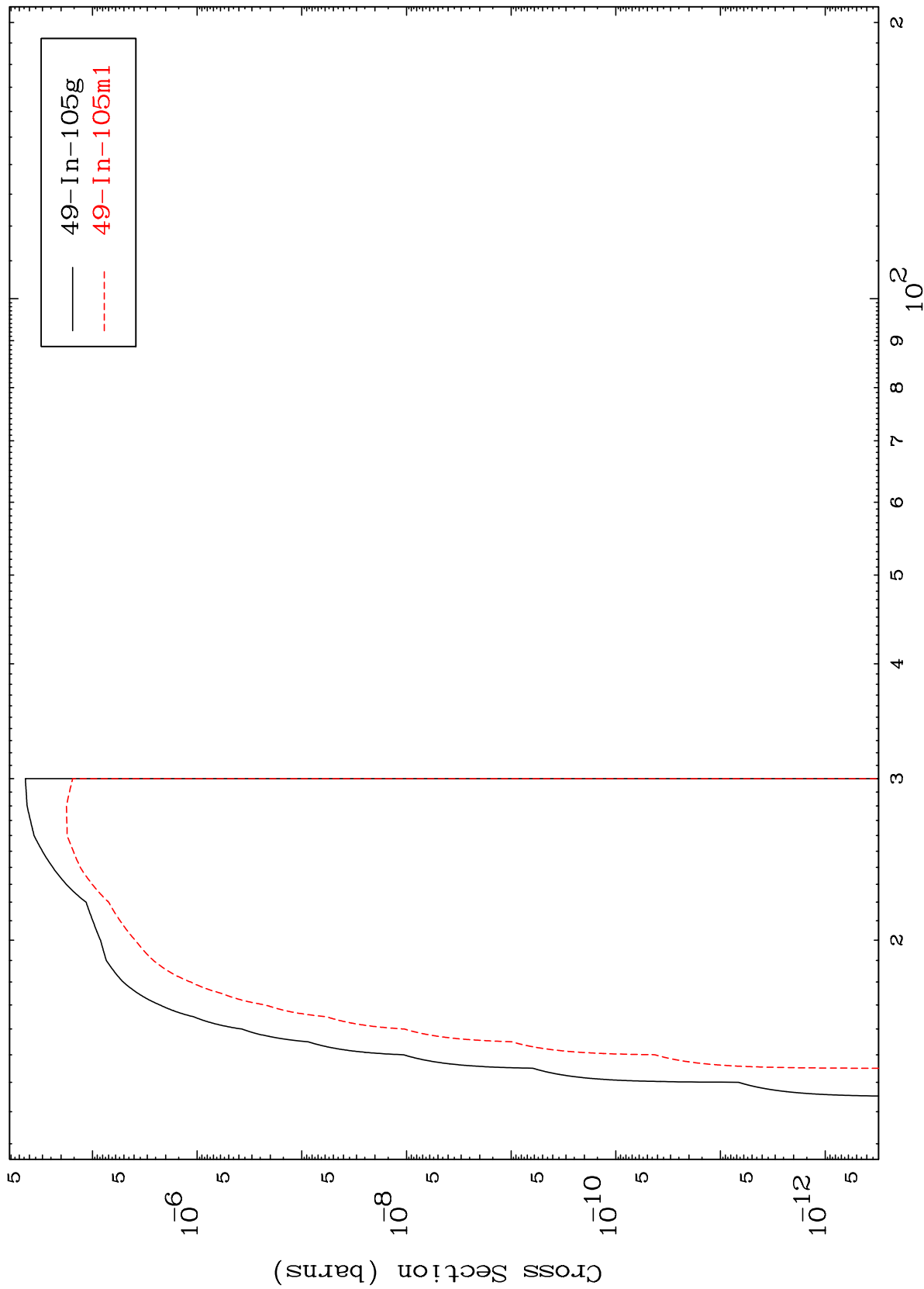


Incident Energy (MeV)

50-Sn-107

16

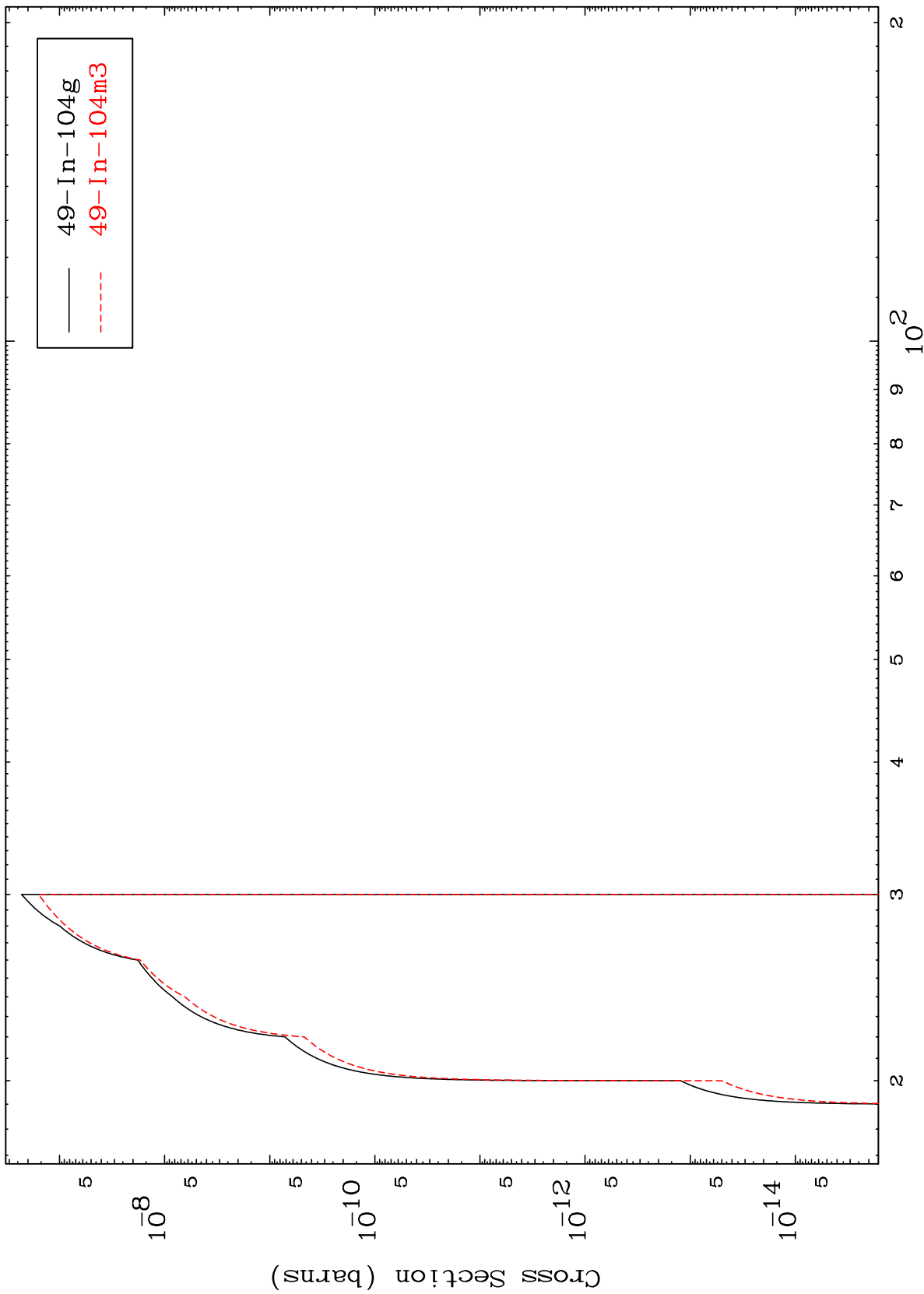
Radionuclide Production Cross Section



MAT 5010

50-Sn-107

(n,t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

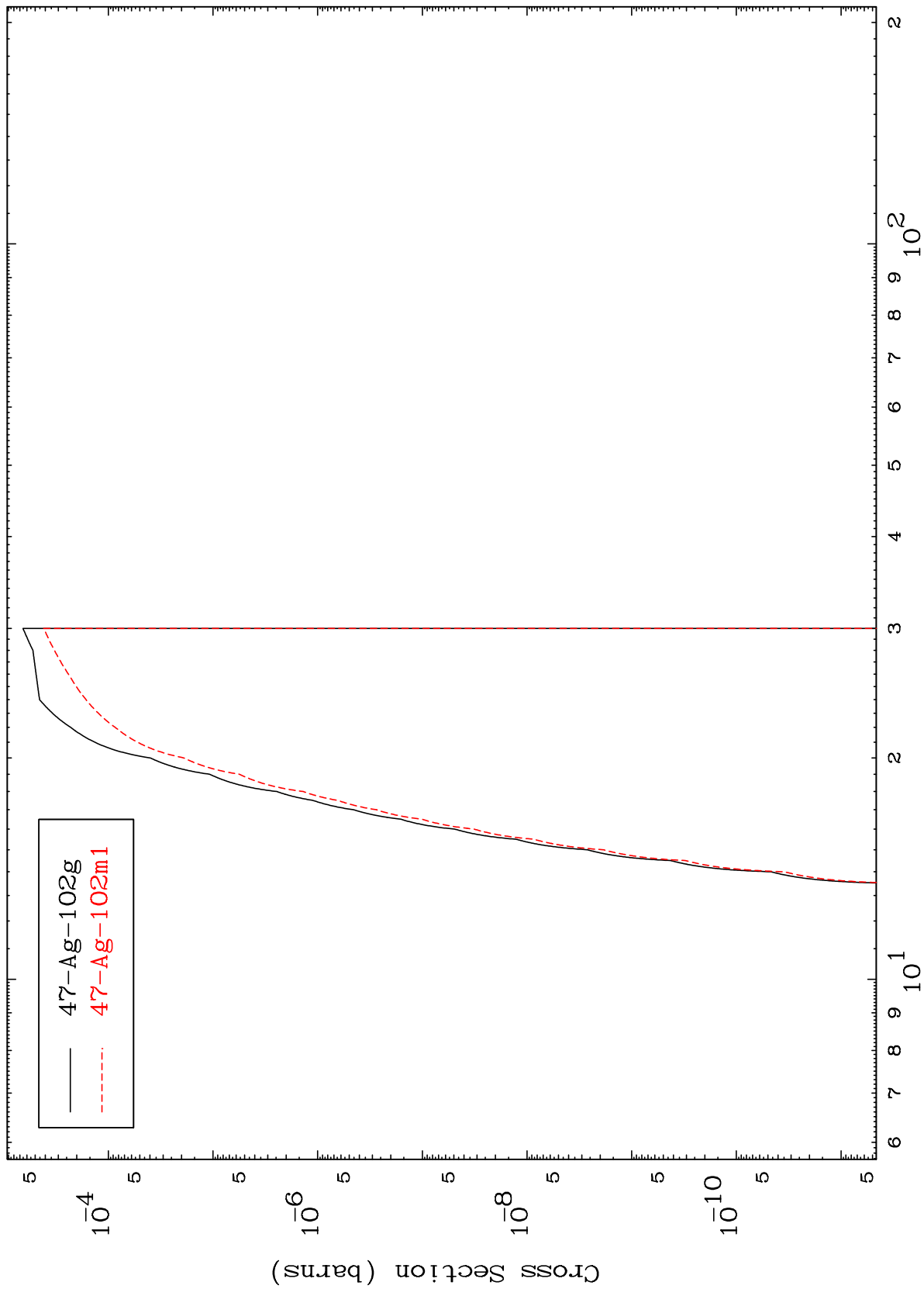
50-Sn-107

MAT 5010

(n,p)  $\alpha$

50-Sn-107

Radionuclide Production Cross Section



19

Incident Energy (MeV)

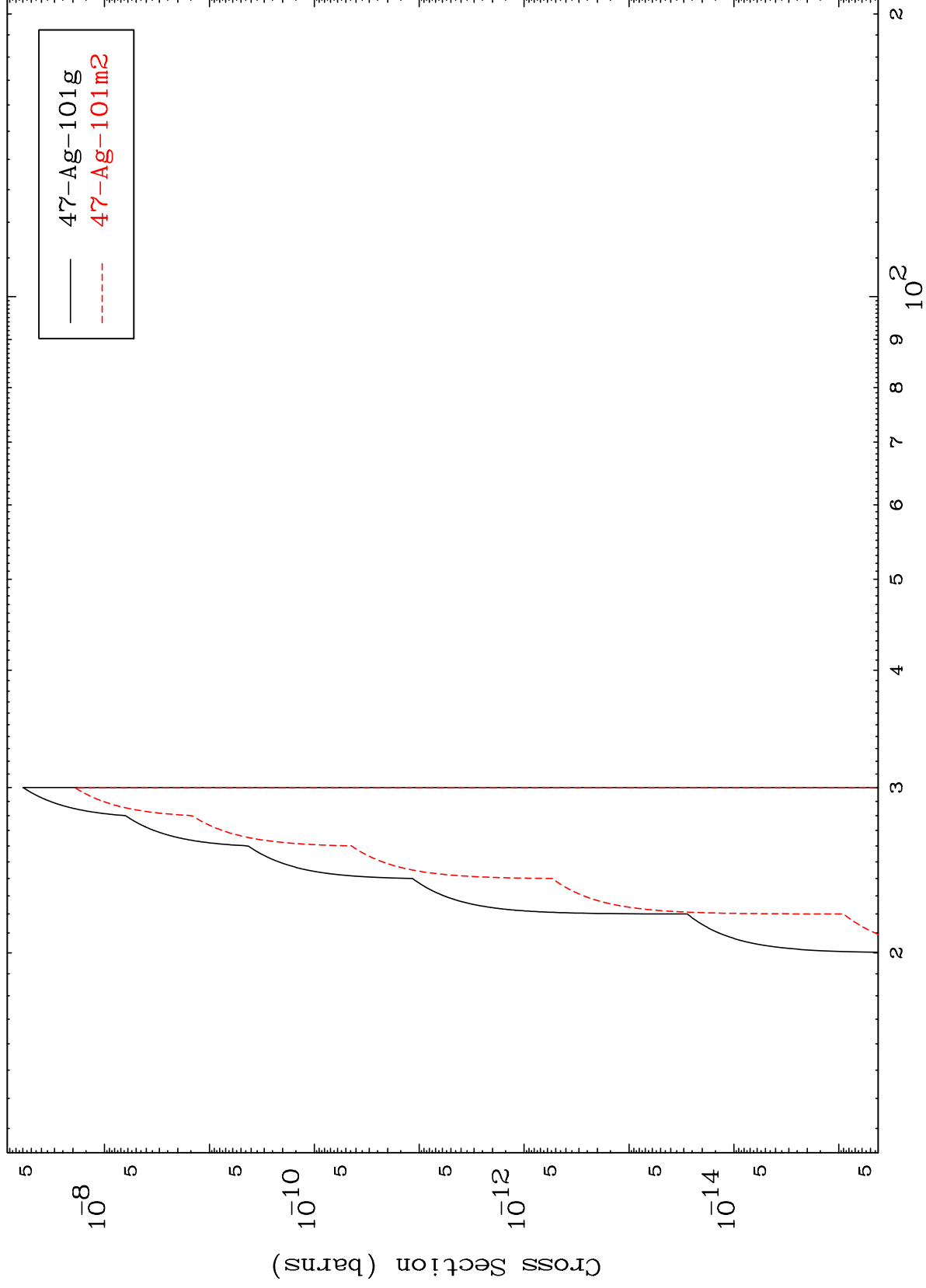
50-Sn-107

MAT 5010

(n,d)  $\alpha$

50-Sn-107

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-107