

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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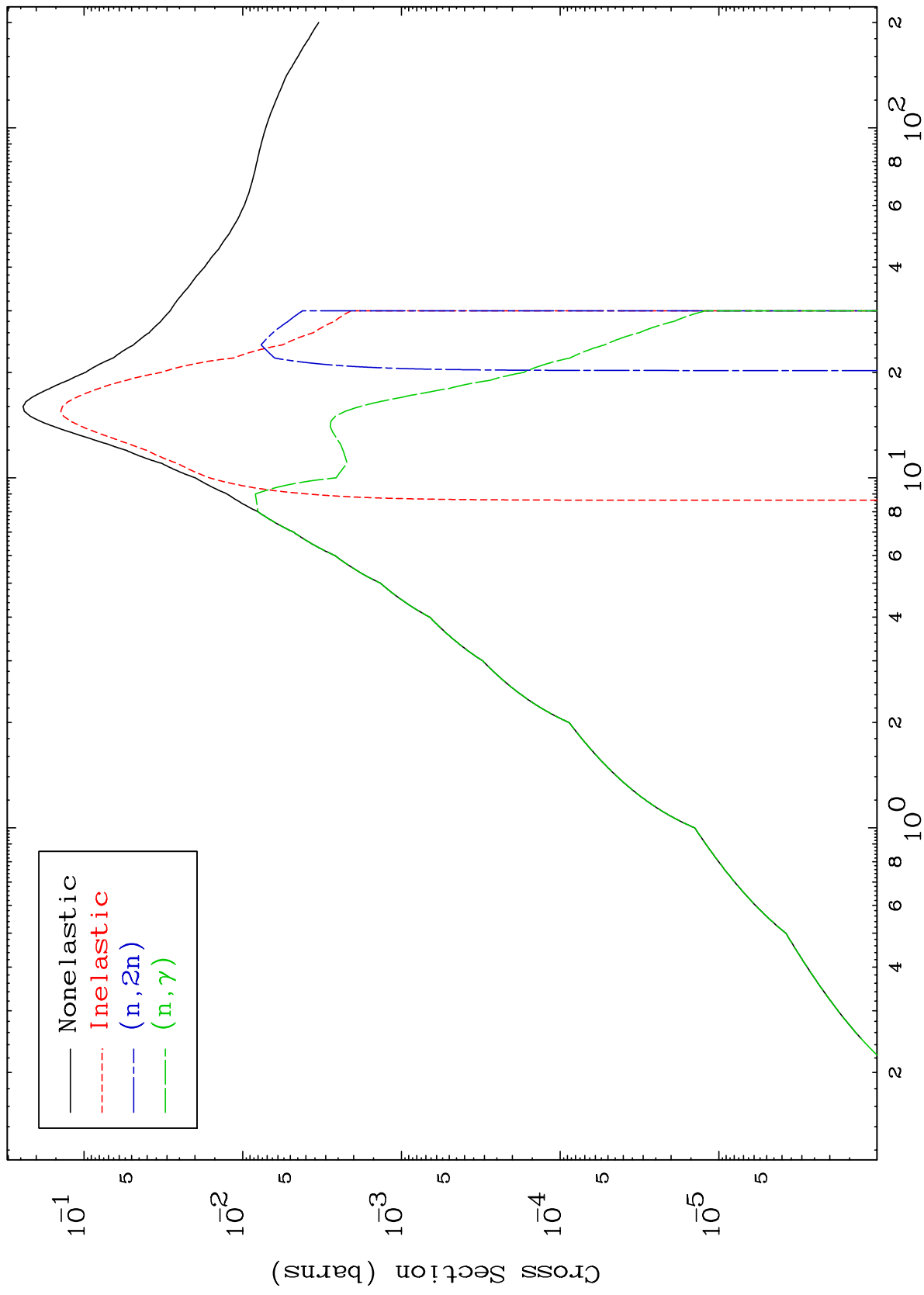
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5016

Photon Major  
0 Kelvin Cross Sections

50-Sn-109



1

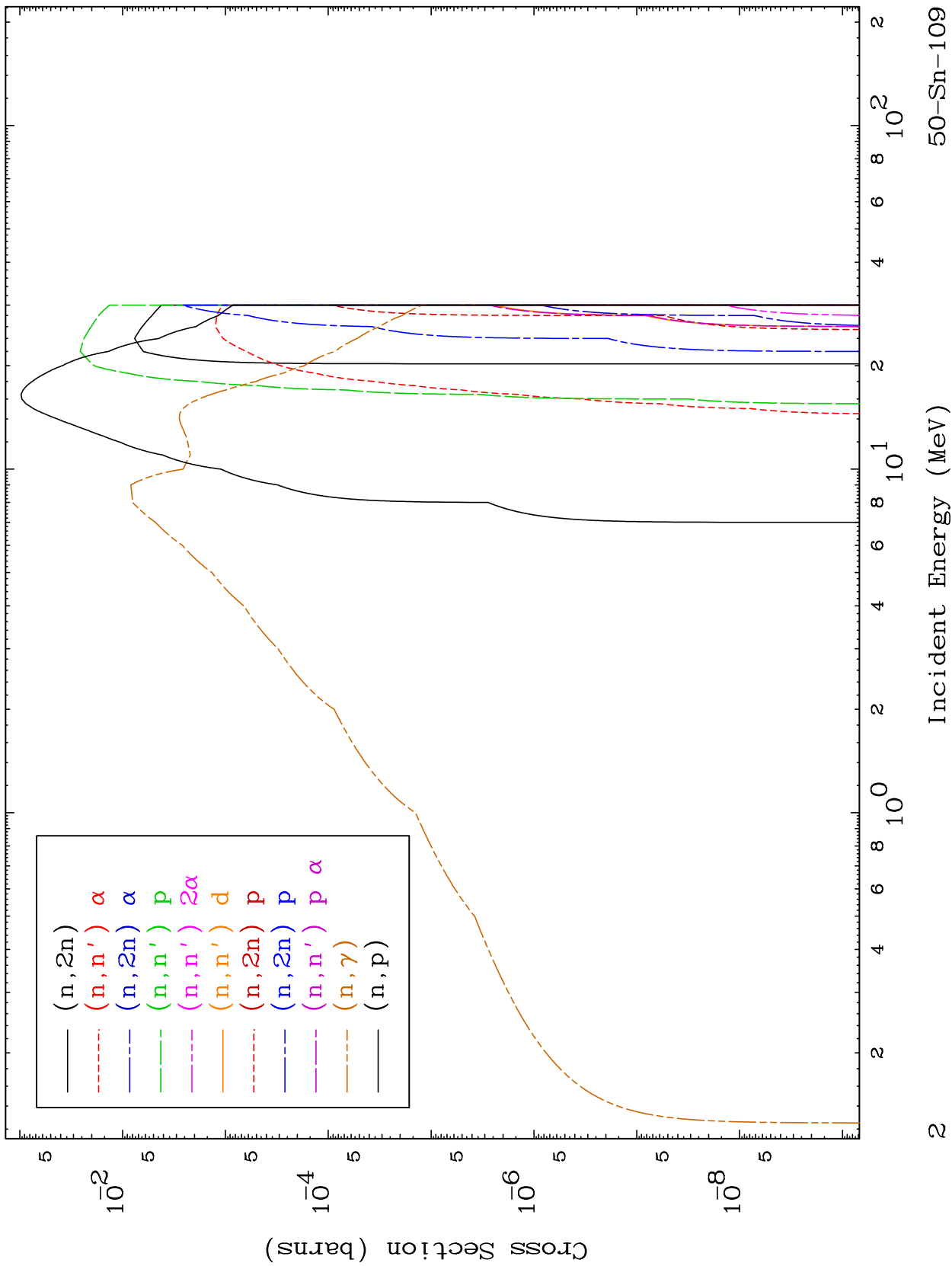
Incident Energy (MeV)

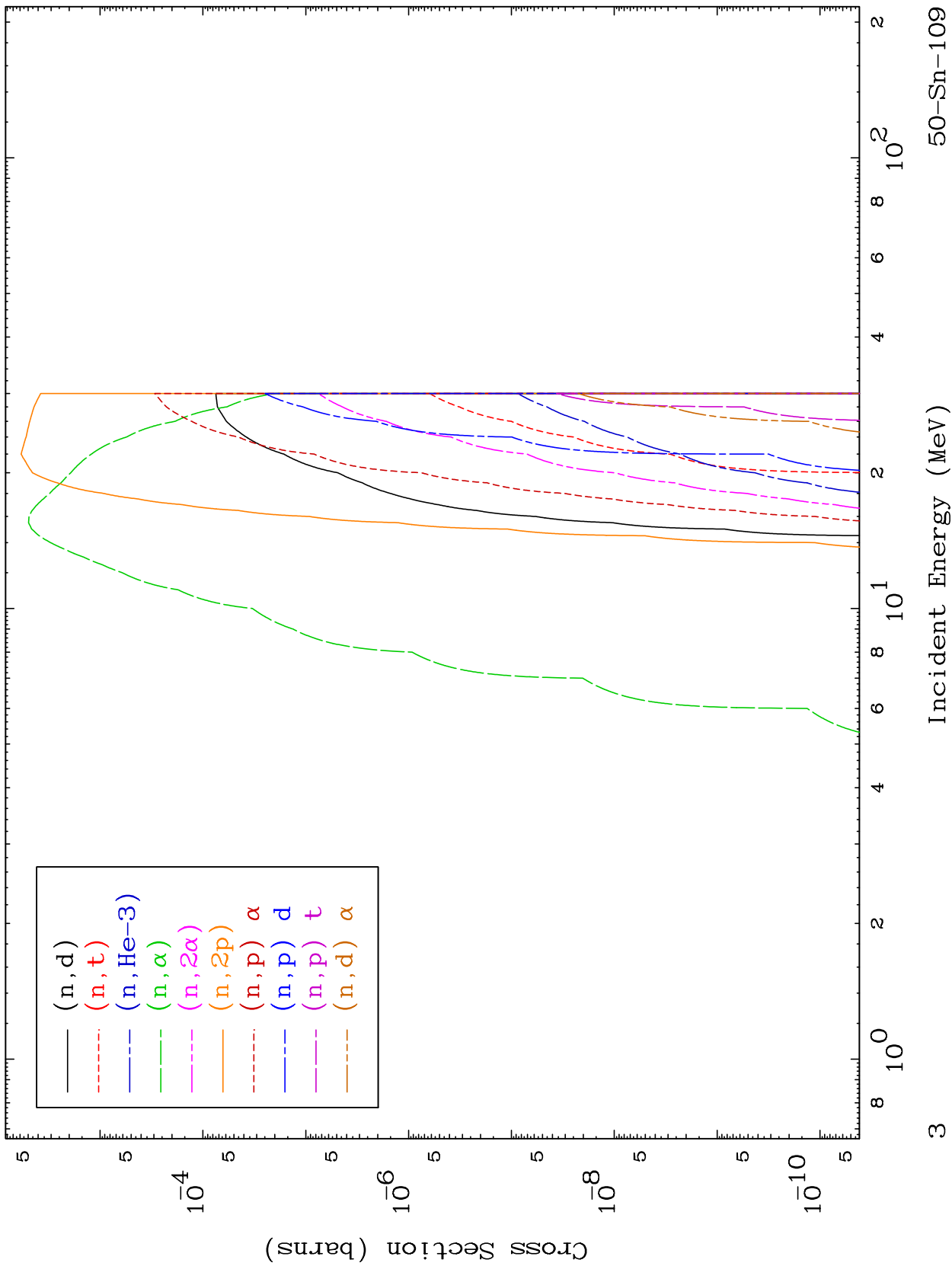
50-Sn-109

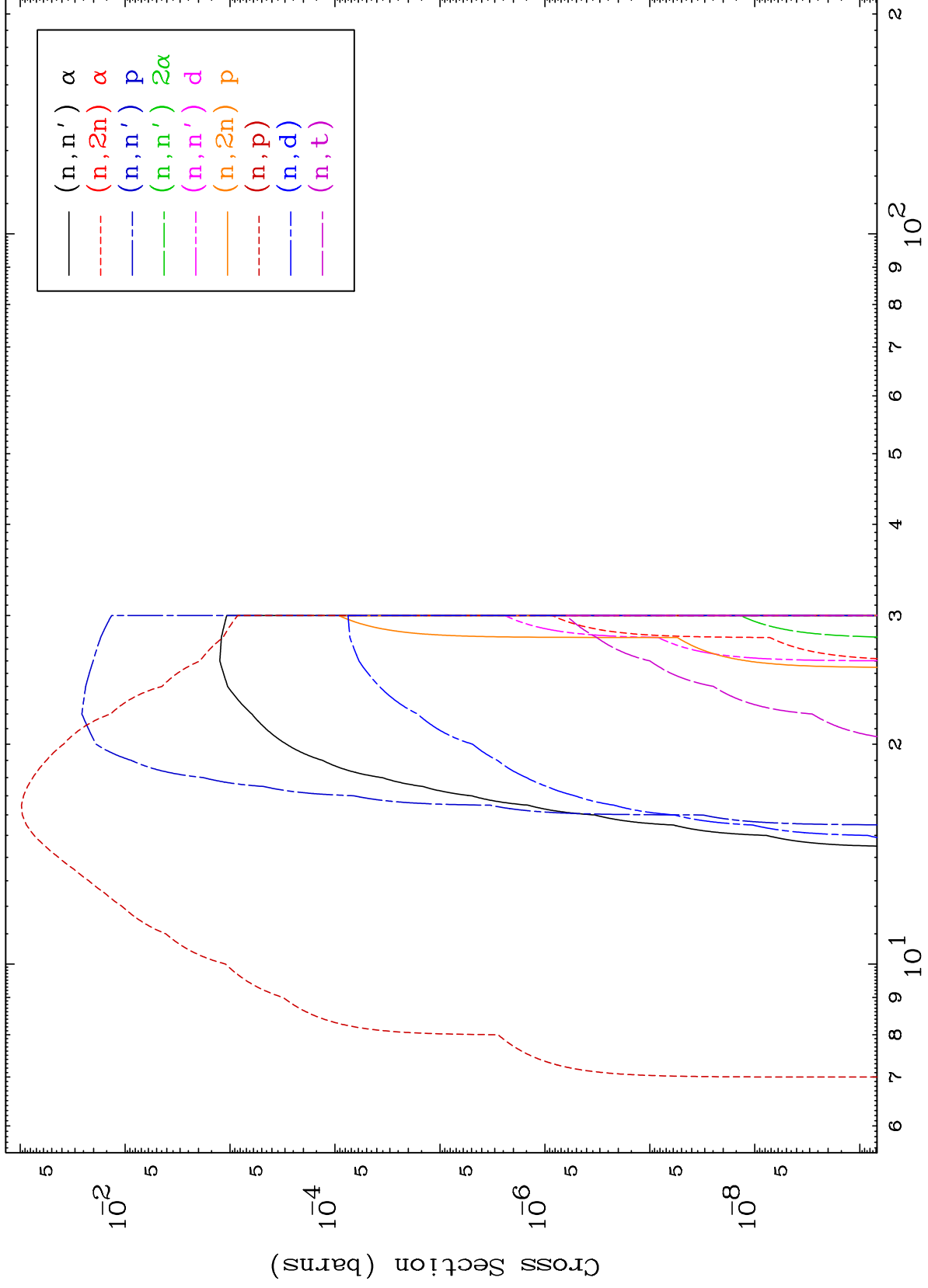
MAT 5016

Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-109



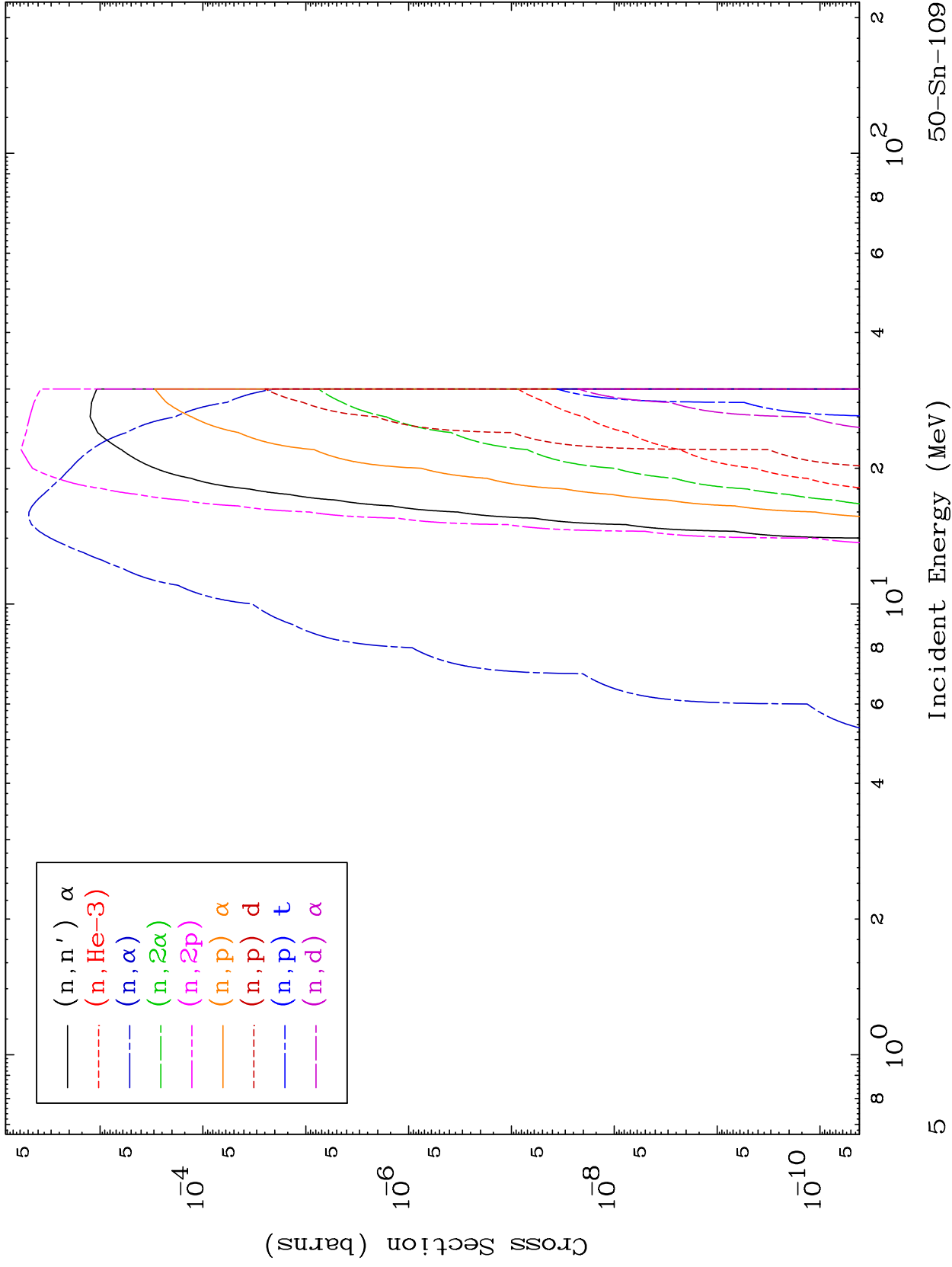




MAT 5016

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-109



50-Sn-109

Incident Energy (MeV)

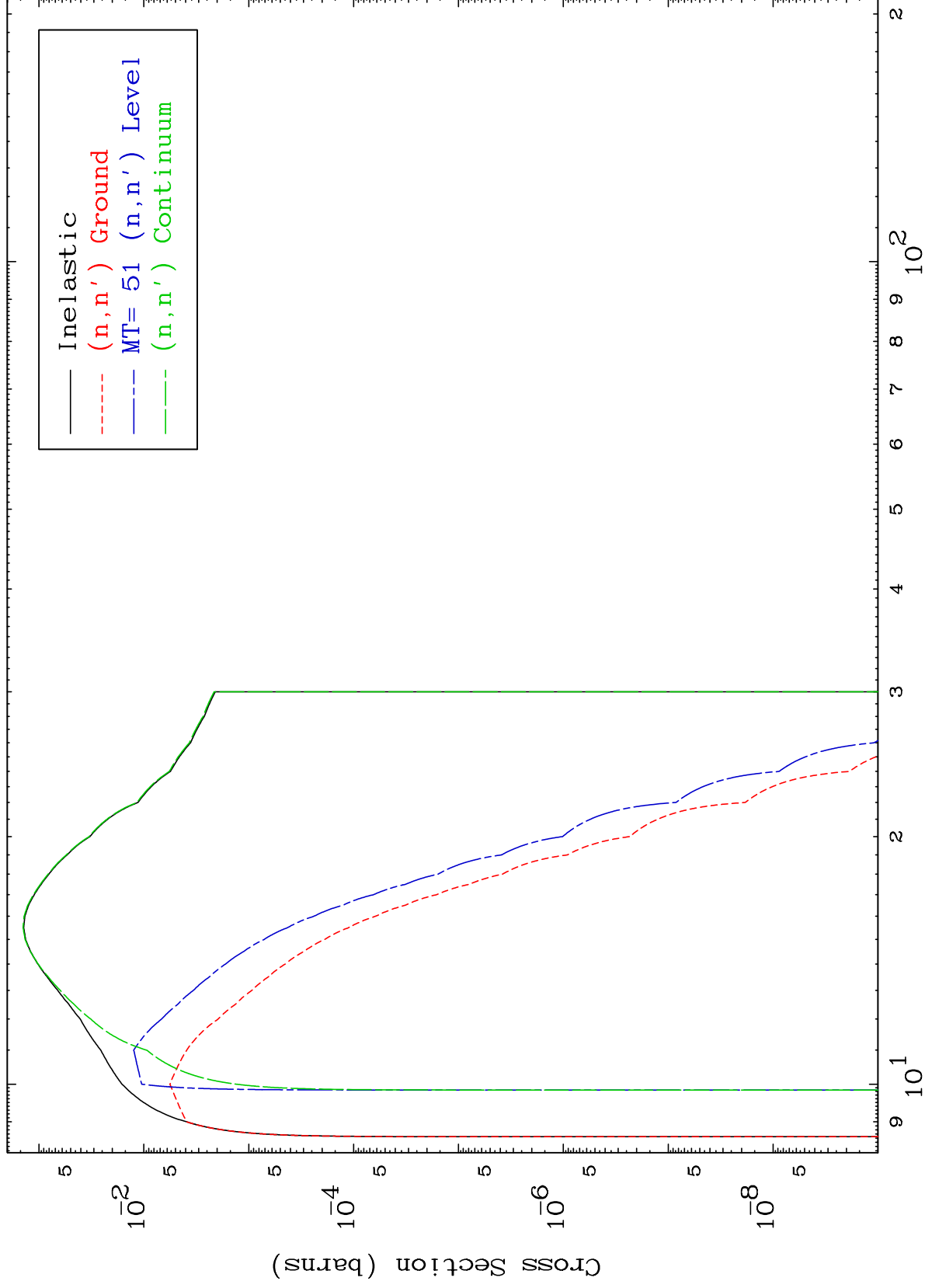
5

MAT 5016

( $\gamma, n'$ ) Levels

50-Sn-109

0 Kelvin Cross Sections



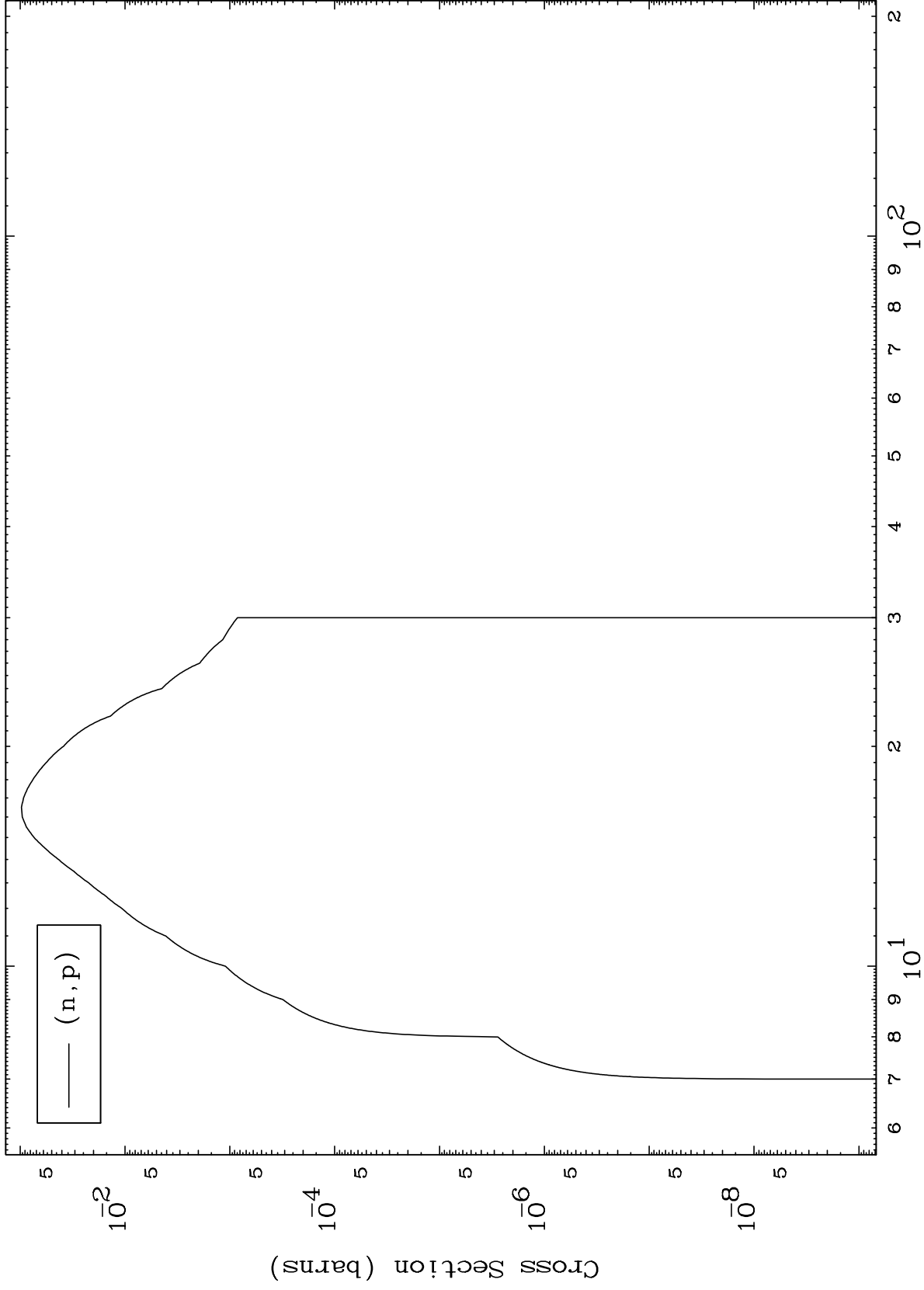
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

50-Sn-109

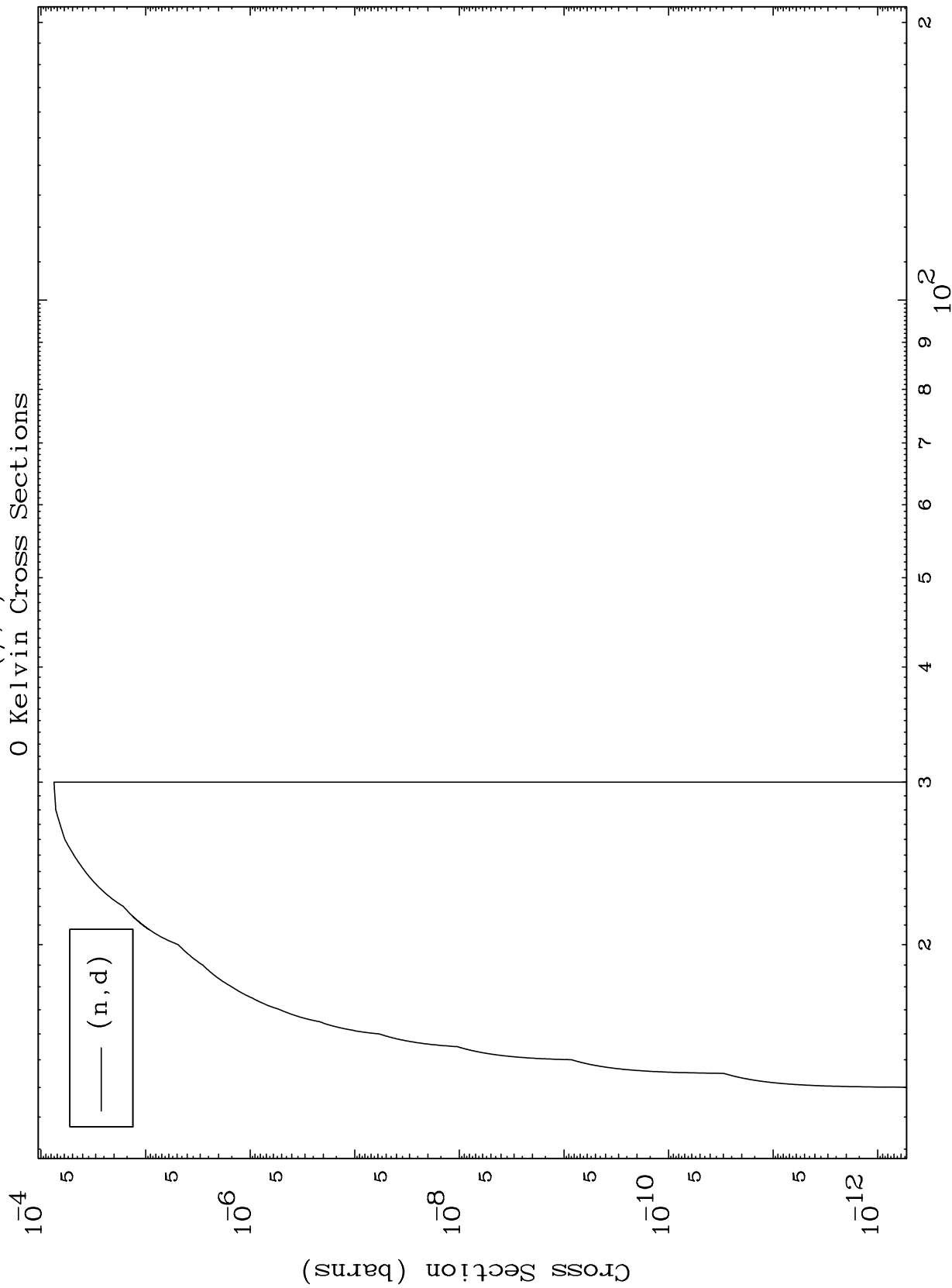




MAT 5016

50-Sn-109

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



8

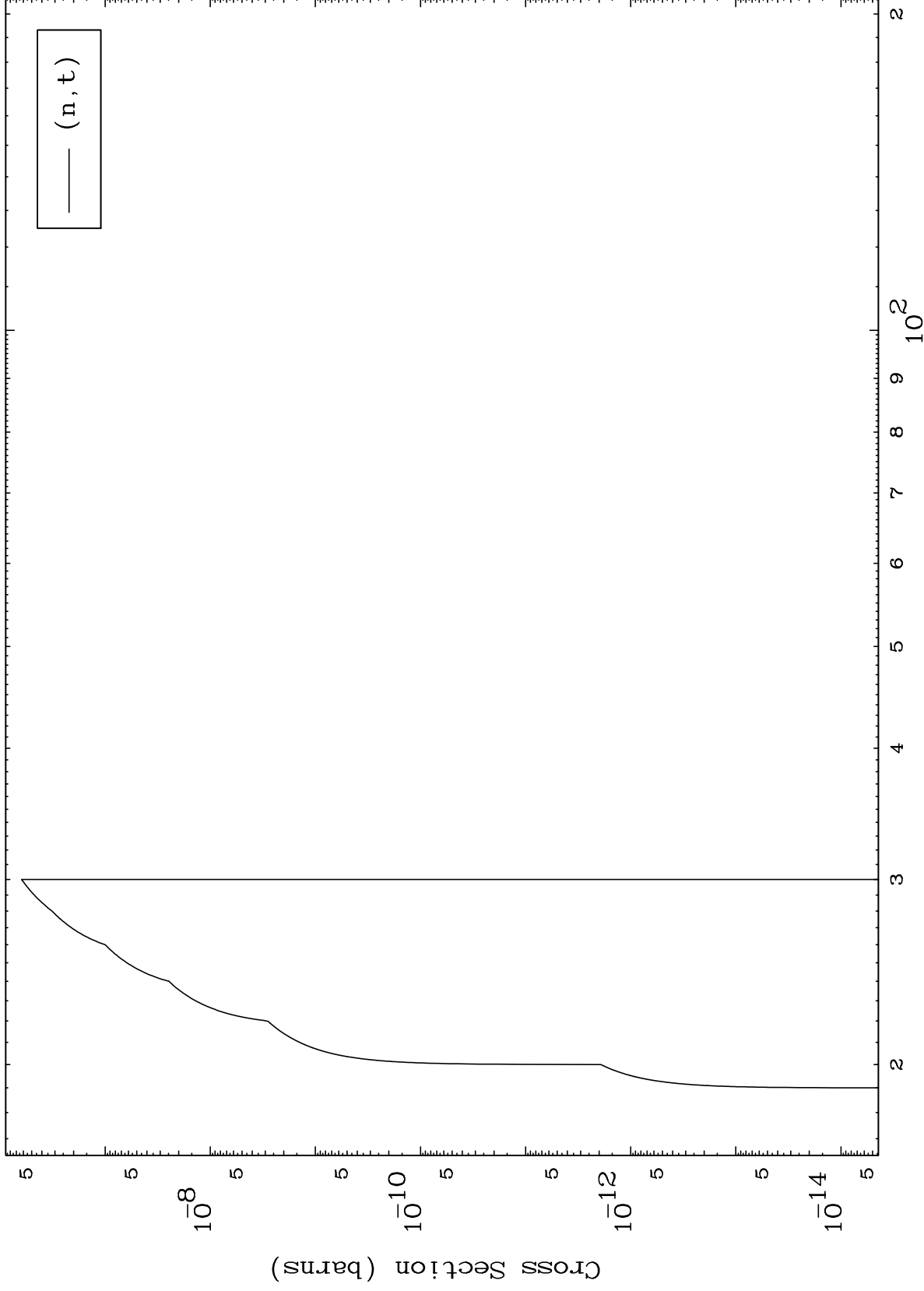
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

50-Sn-109



9

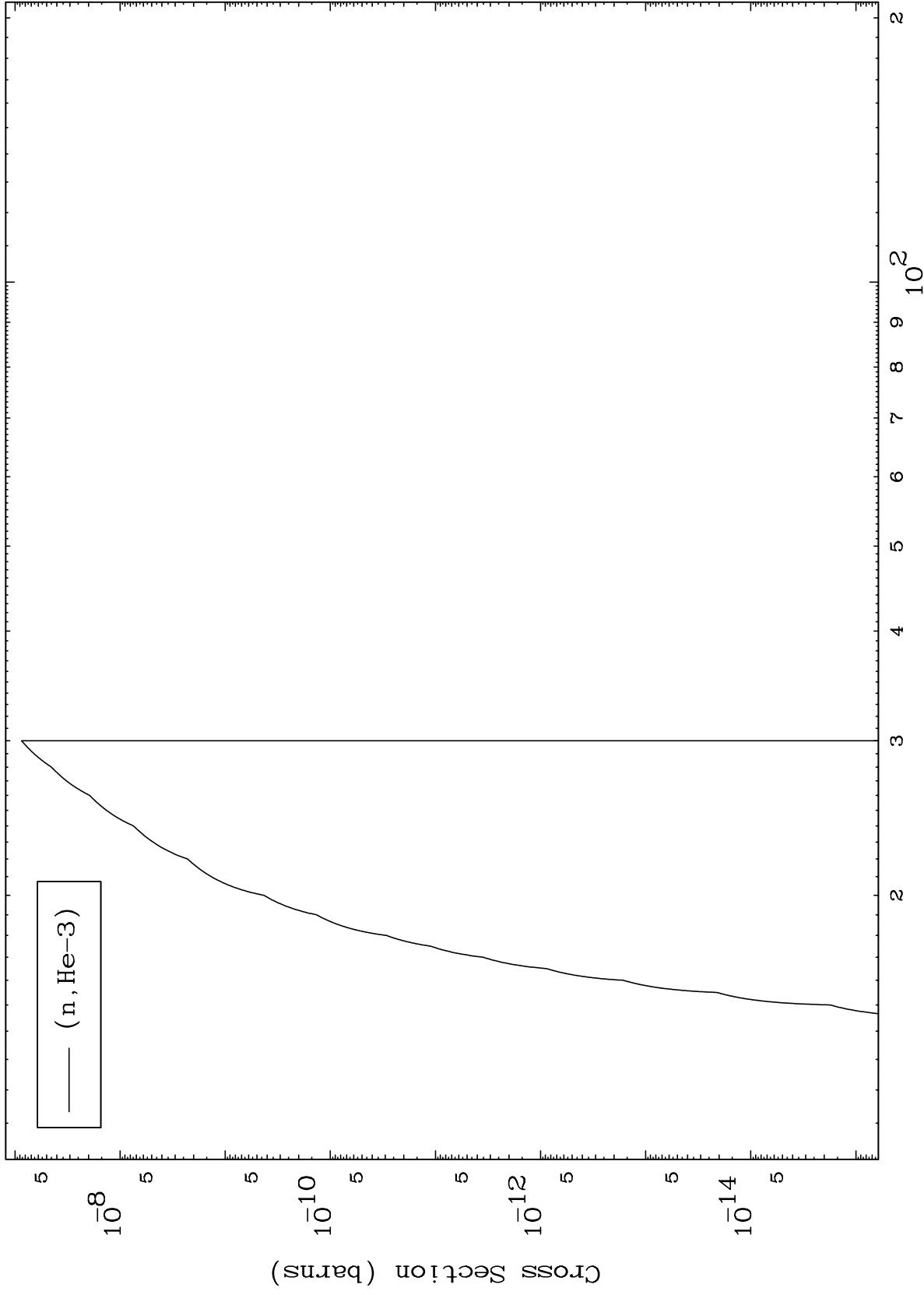
Incident Energy (MeV)

50-Sn-109

MAT 5016

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

50-Sn-109



10

Incident Energy (MeV)

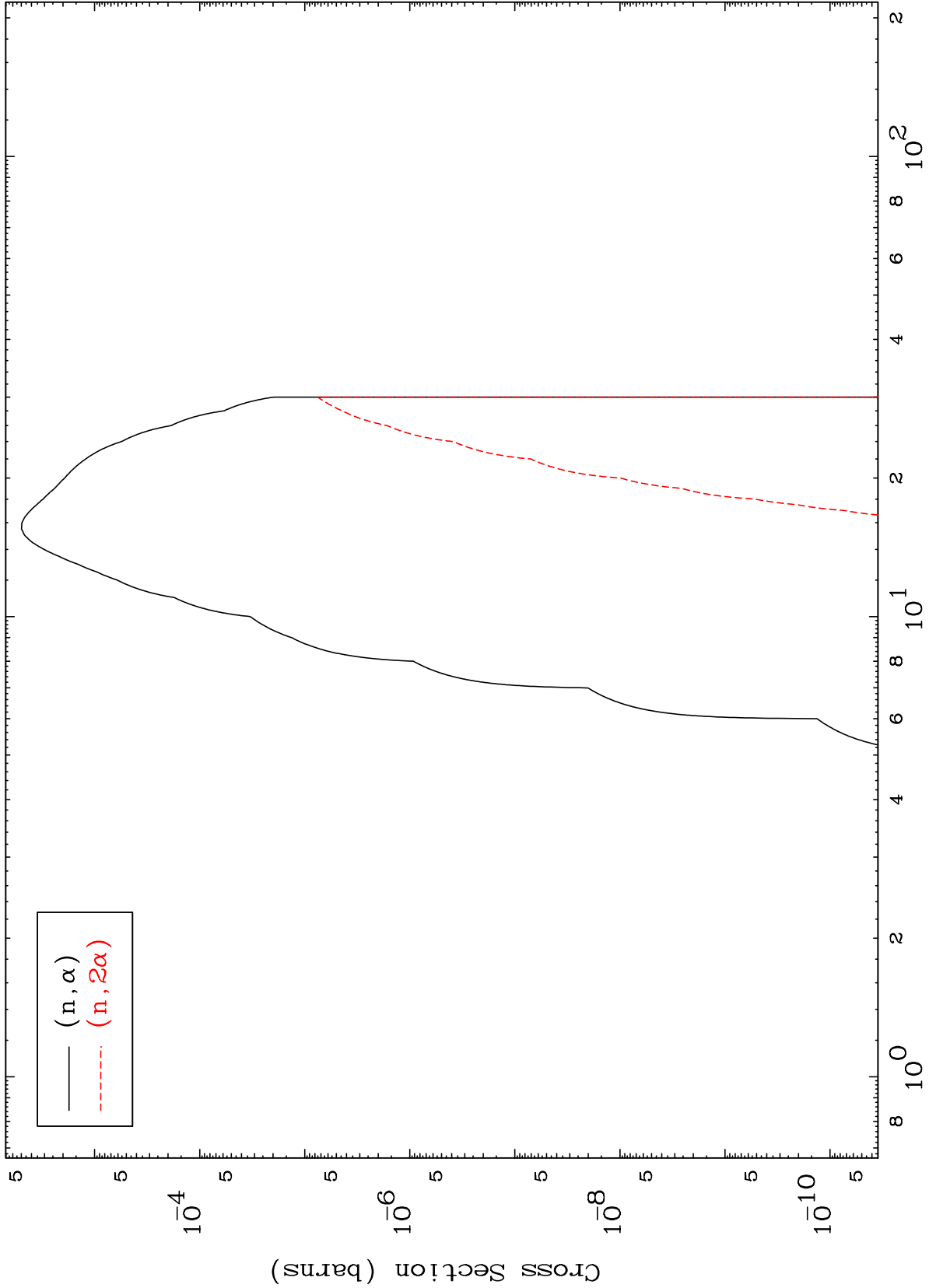
50-Sn-109

MAT 5016

( $\gamma, \alpha$ ) Levels

50-Sn-109

0 Kelvin Cross Sections

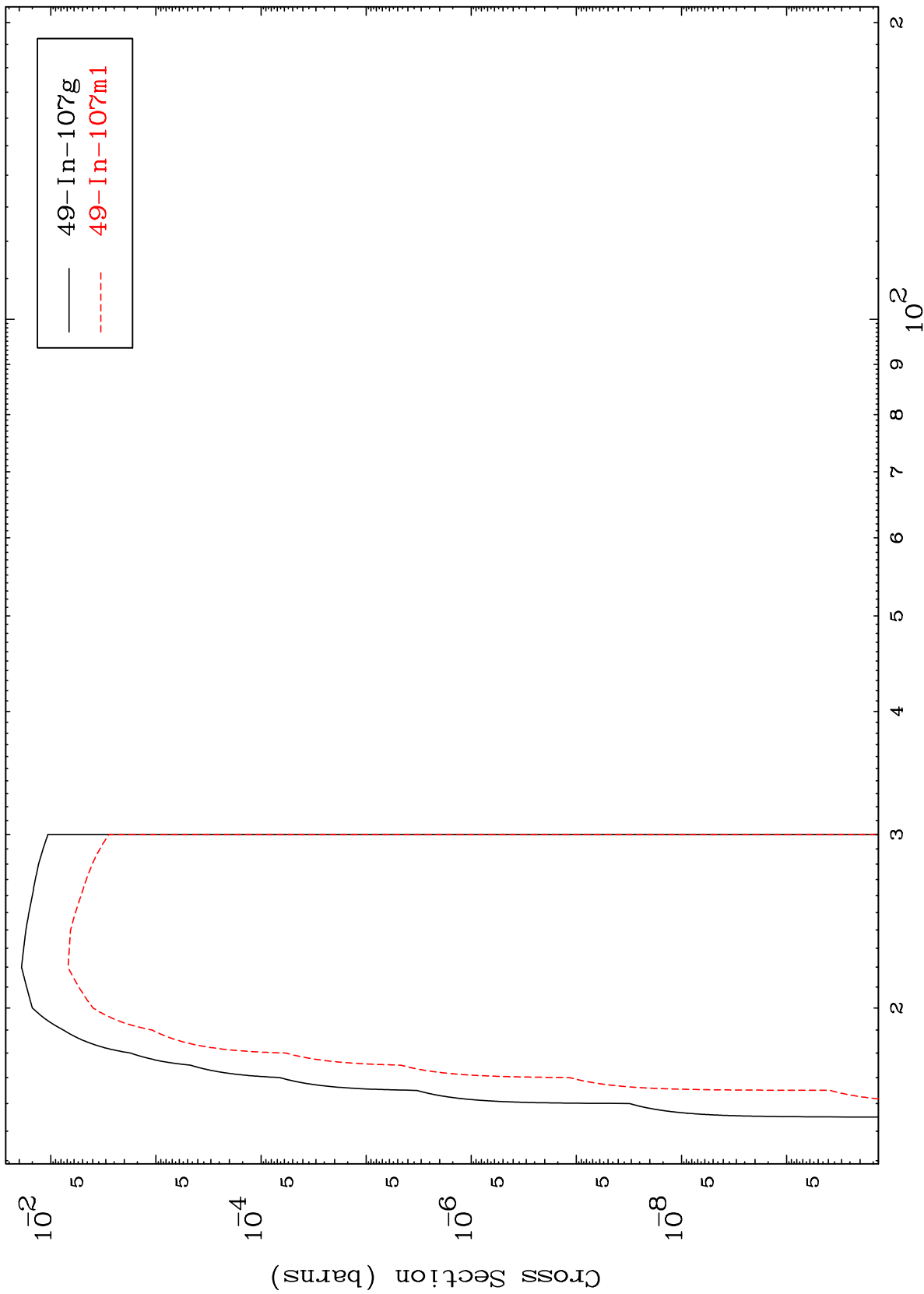


MAT 5016

(n,n') p

50-Sn-109

Radionuclide Production Cross Section



12

Incident Energy (MeV)

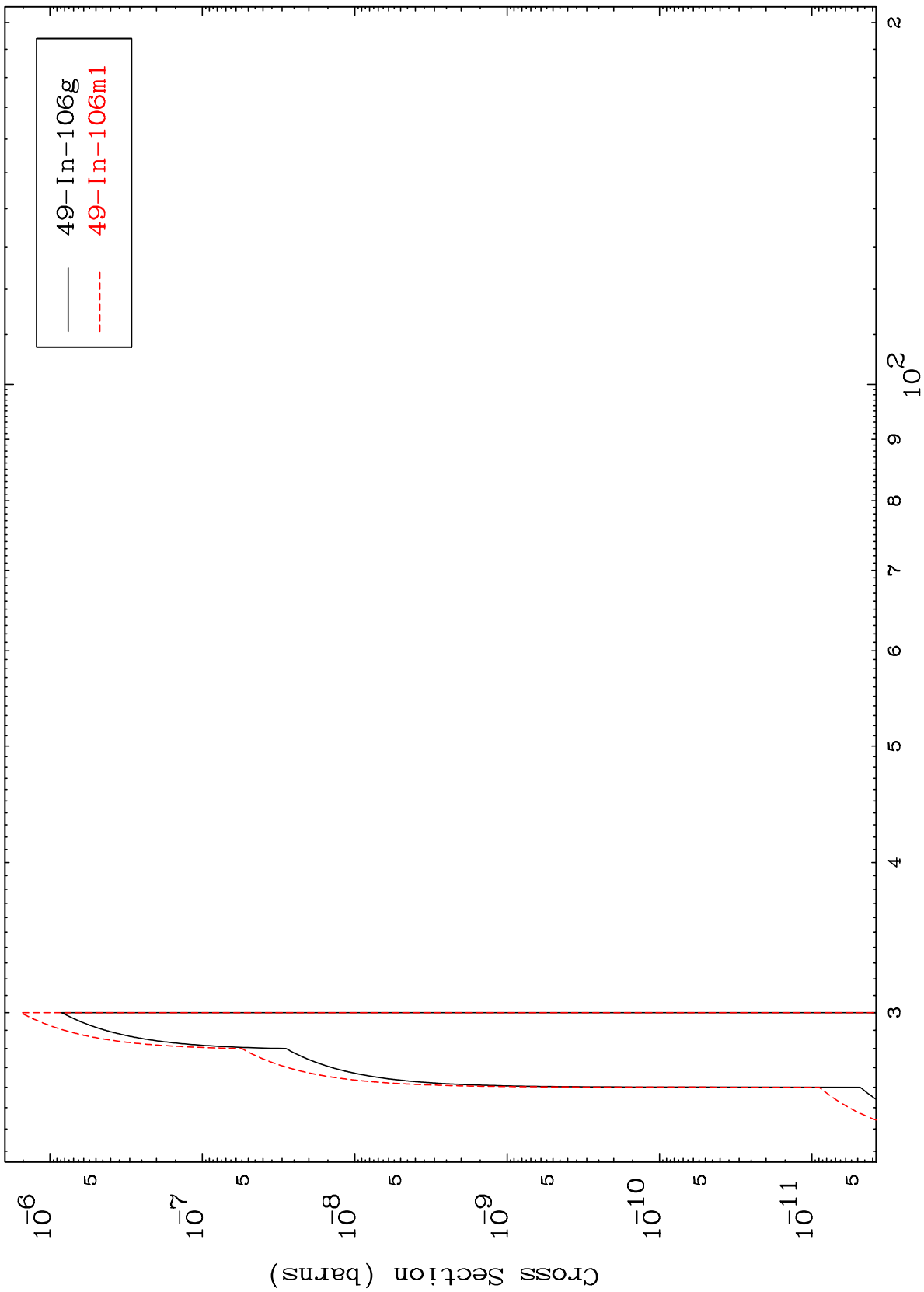
50-Sn-109

MAT 5016

(n,n') d

50-Sn-109

Radionuclide Production Cross Section



13

Incident Energy (MeV)

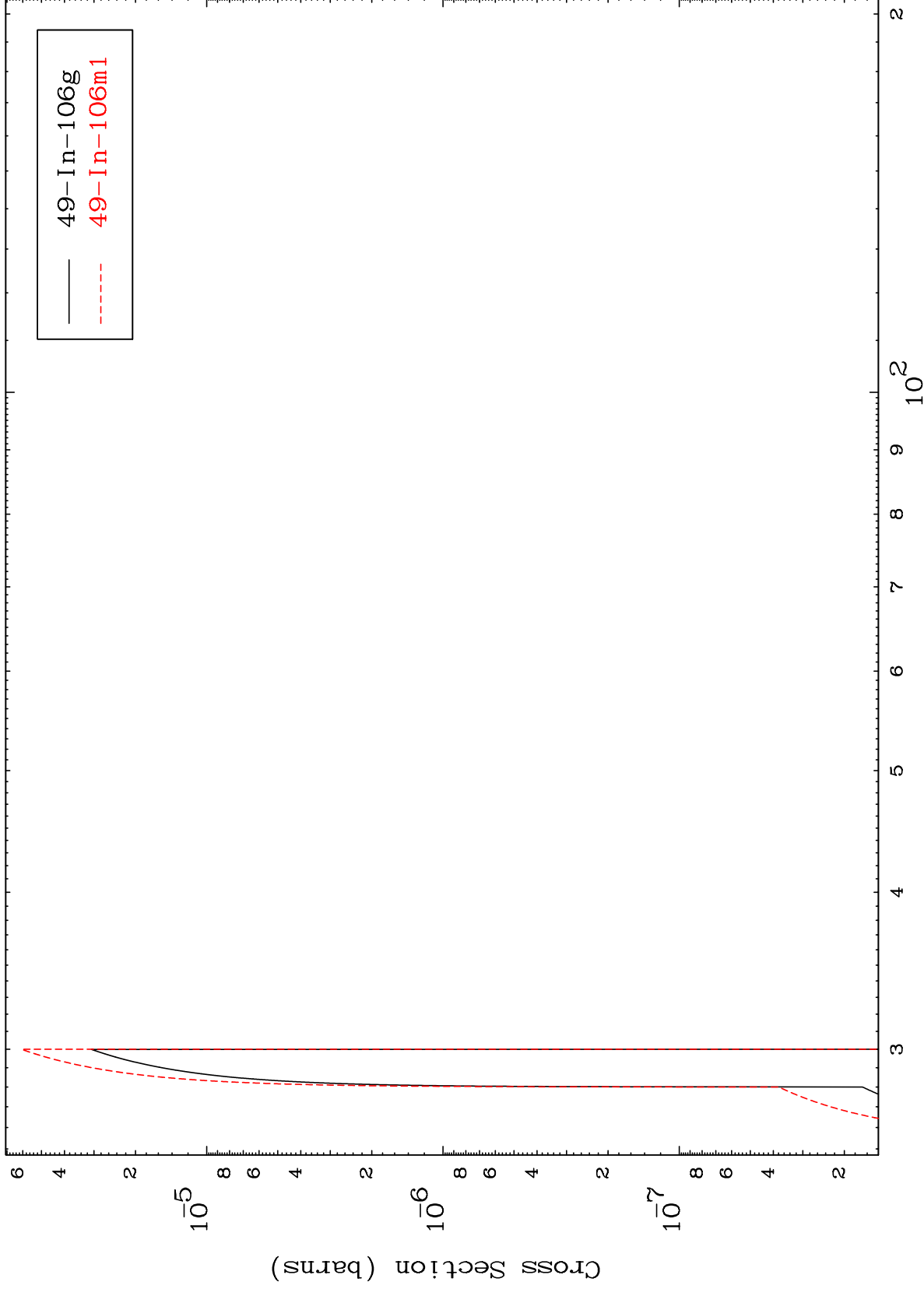
50-Sn-109

MAT 5016

(n,2n) p

50-Sn-109

Radionuclide Production Cross Section



14

Incident Energy (MeV)

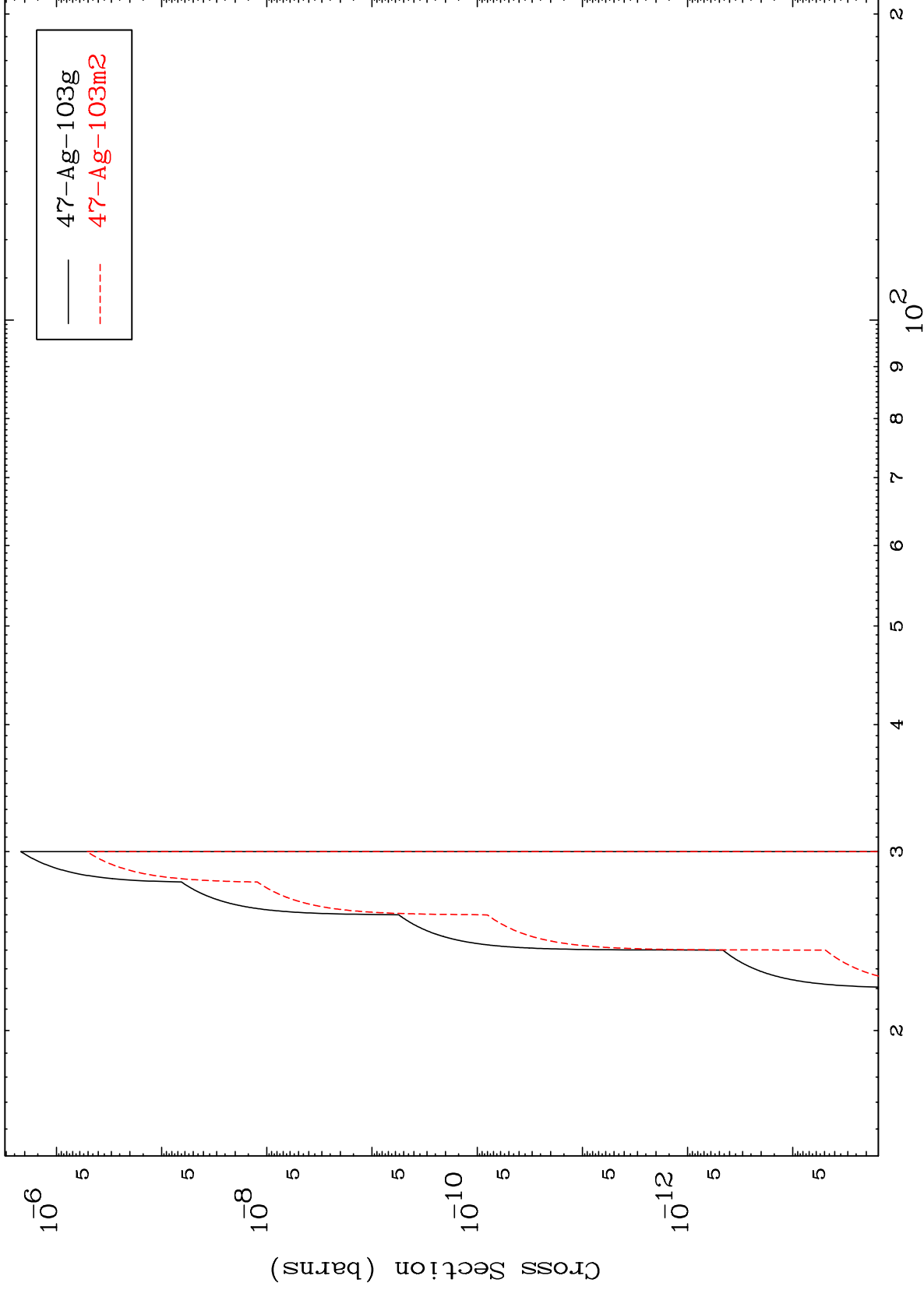
50-Sn-109

MAT 5016

(n,n') p  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



15

Incident Energy (MeV)

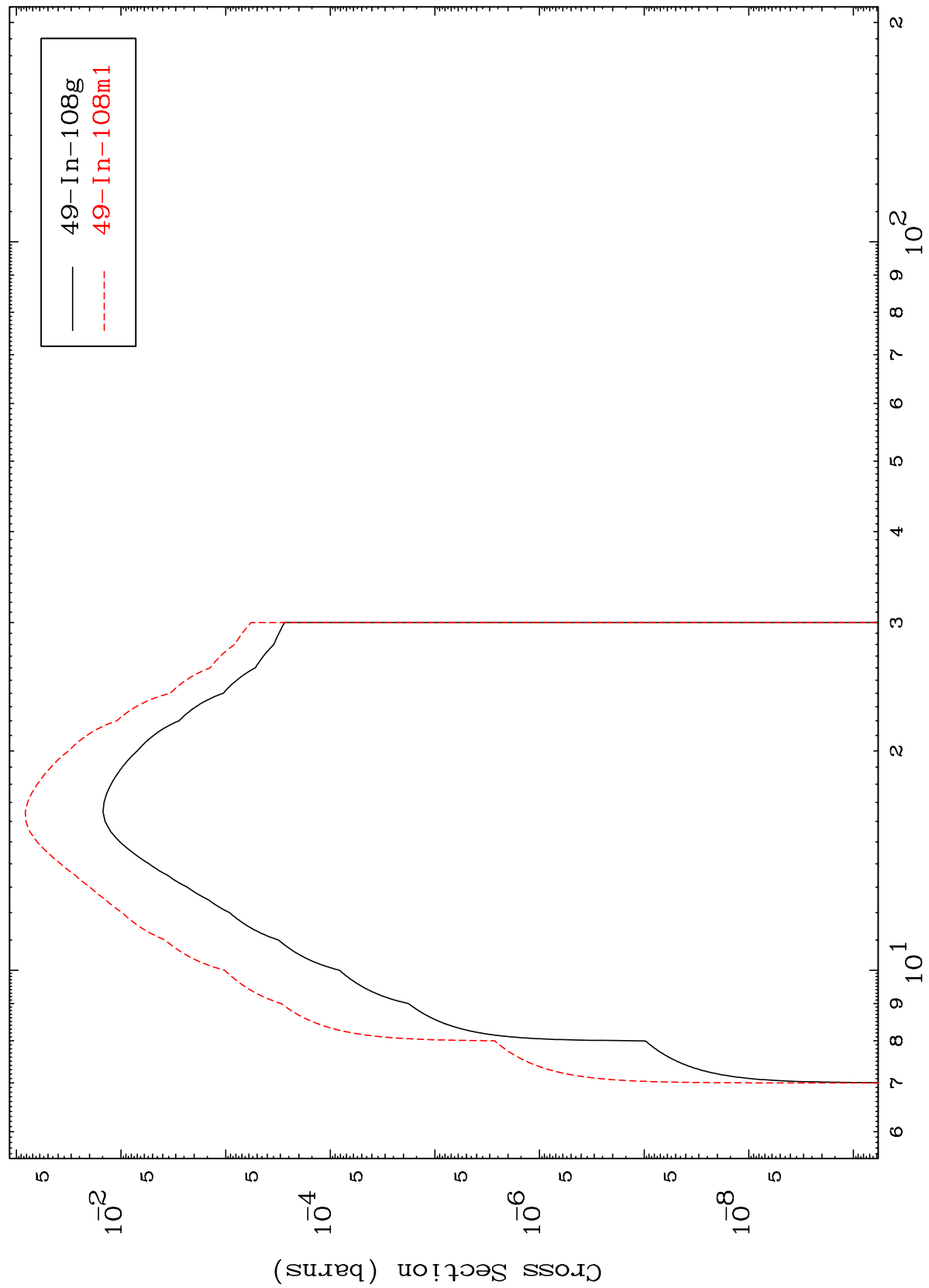
50-Sn-109



MAT 5016

50-Sn-109

(n,p)  
Radionuclide Production Cross Section



50-Sn-109

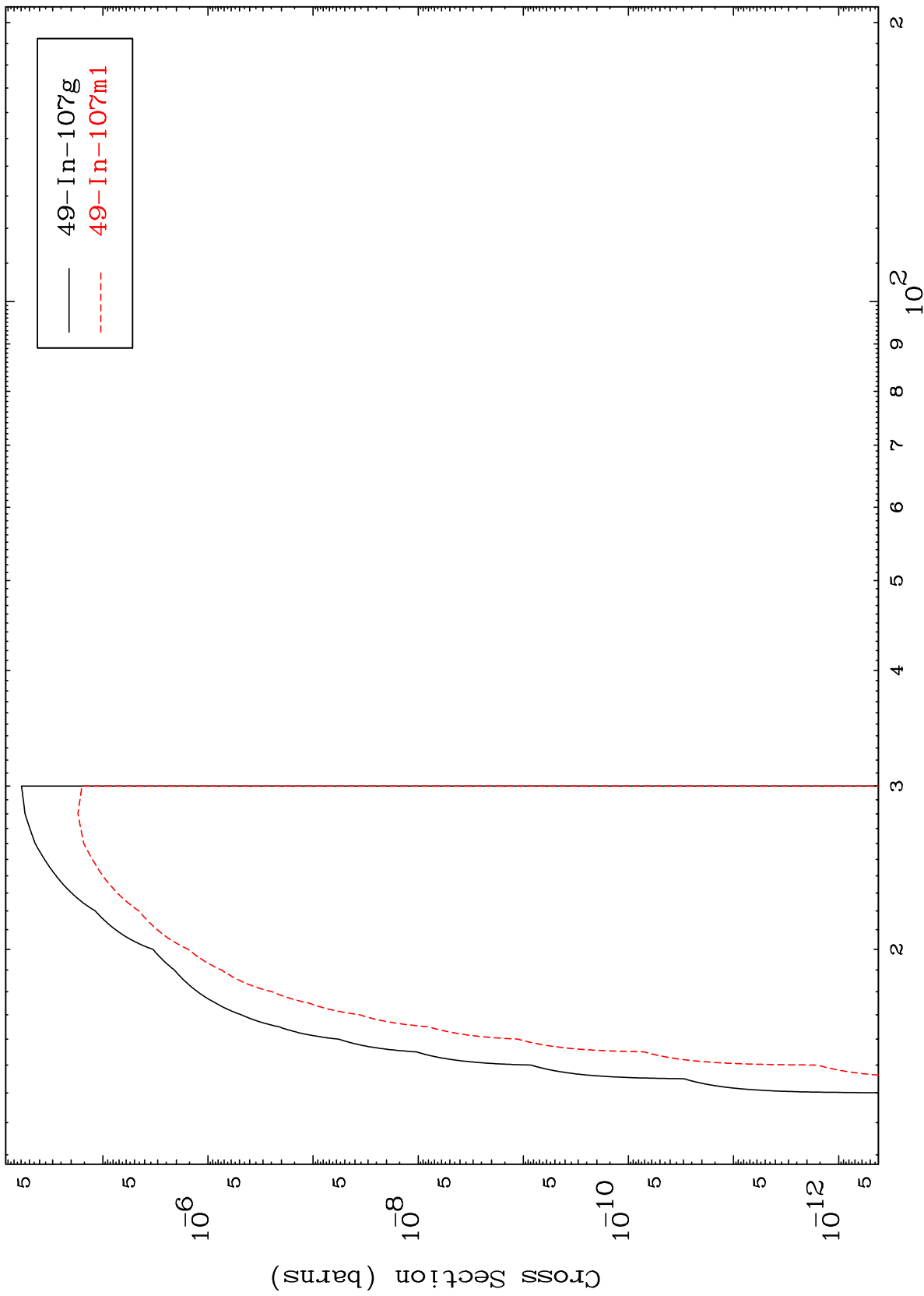
Incident Energy (MeV)

16

MAT 5016

50-Sn-109

(n,d)  
Radionuclide Production Cross Section



17

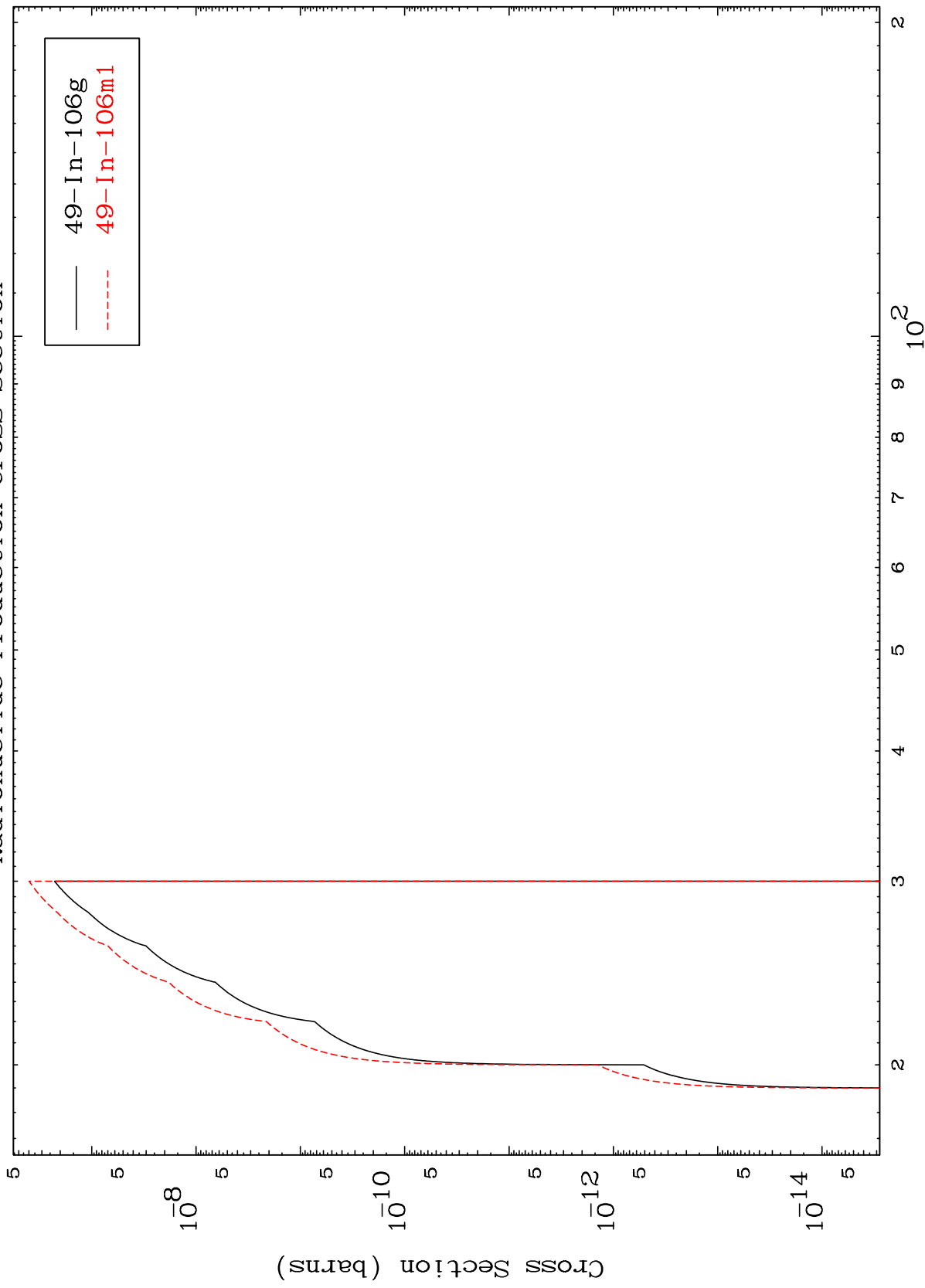
Incident Energy (MeV)

50-Sn-109

MAT 5016

50-Sn-109

(n,t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

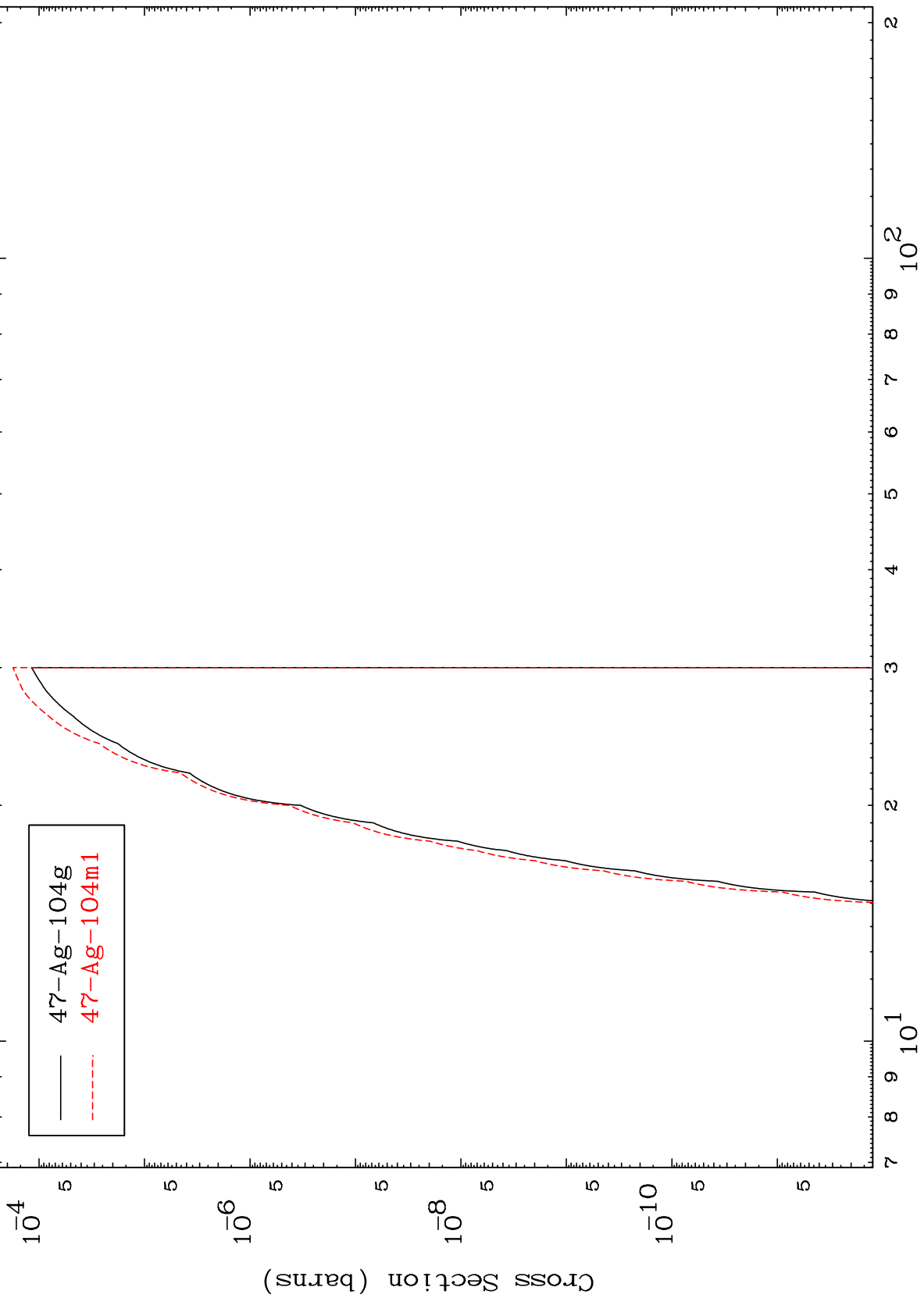
50-Sn-109

MAT 5016

(n,p)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



— 47-Ag-104g  
- - - 47-Ag-104m1

19

Incident Energy (MeV)

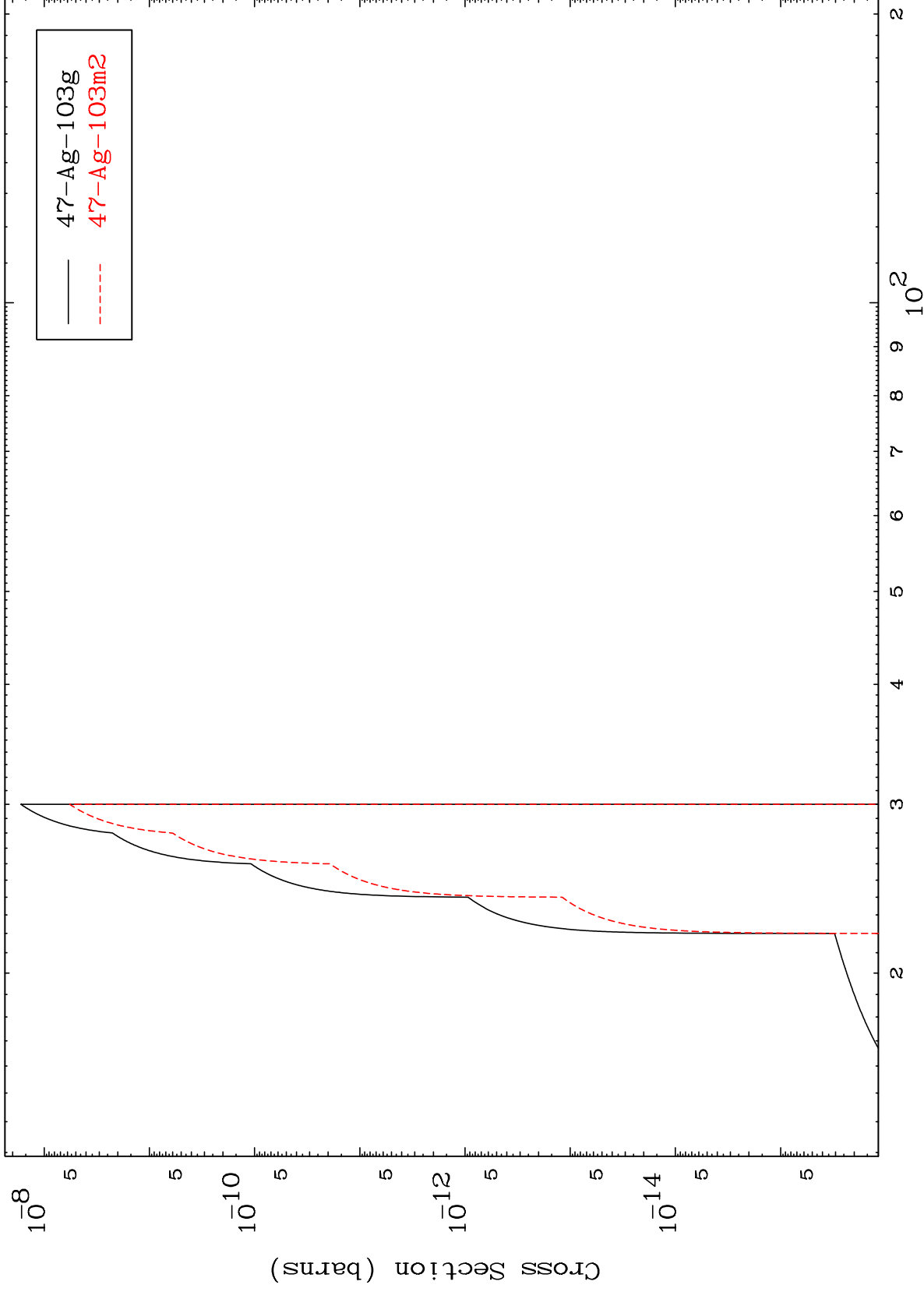
50-Sn-109

MAT 5016

(n,d)  $\alpha$

50-Sn-109

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-109