

Program EVALPLOT  
(Version 2021-1)

by

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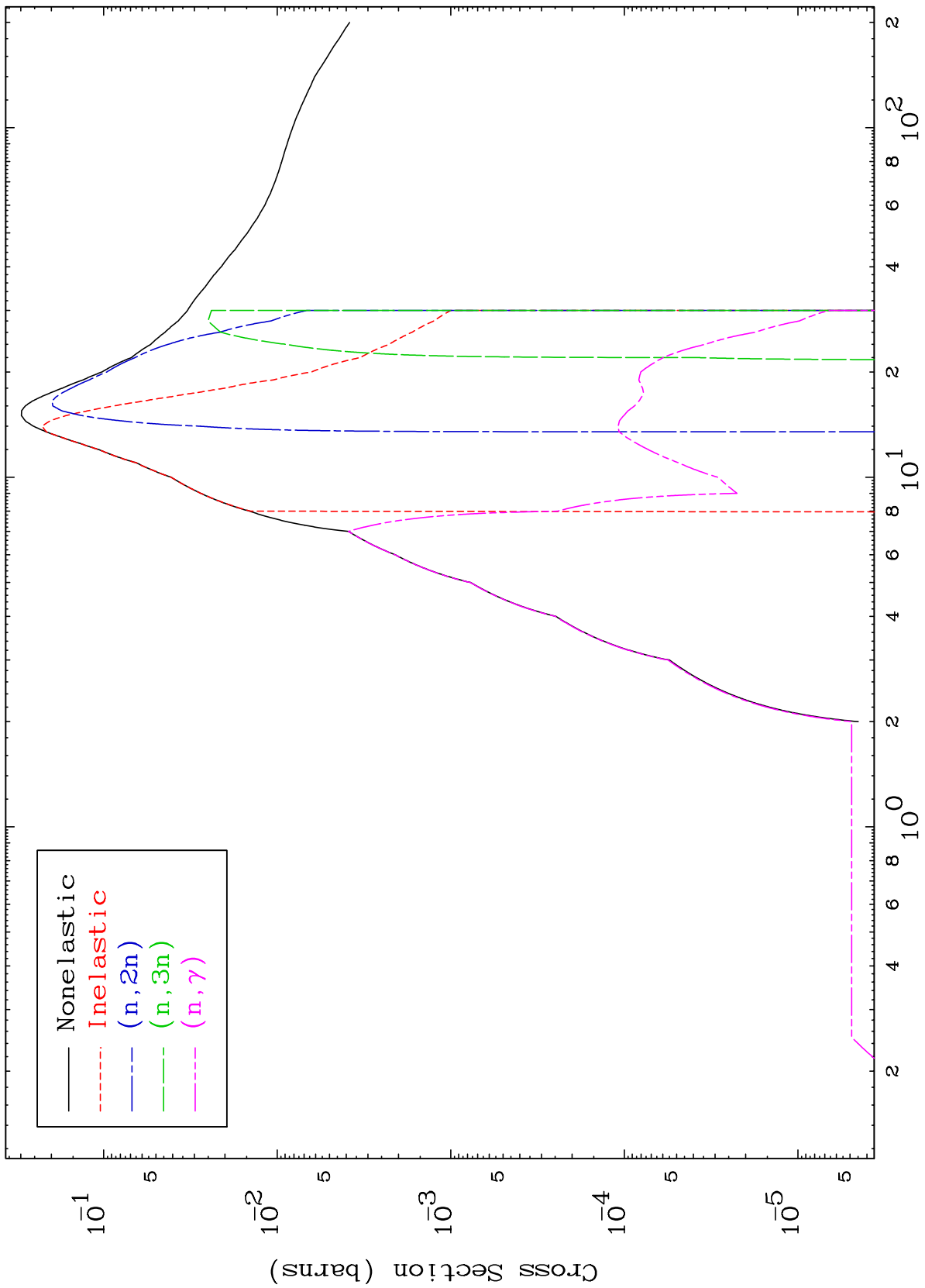
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5073

Photon Major  
0 Kelvin Cross Sections

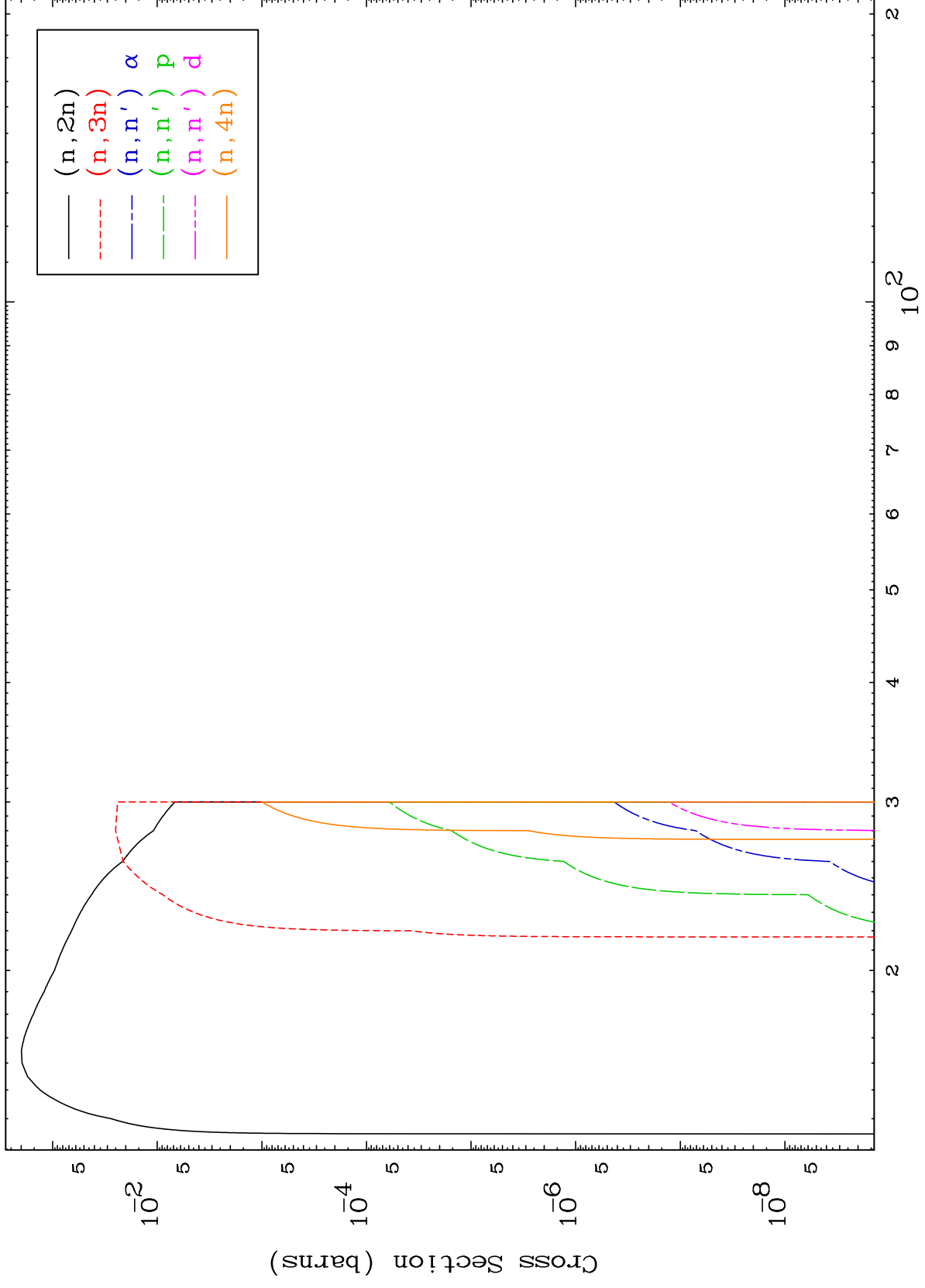
50-Sn-128



MAT 5073

Photon Neutron Absorption  
0 Kelvin Cross Sections

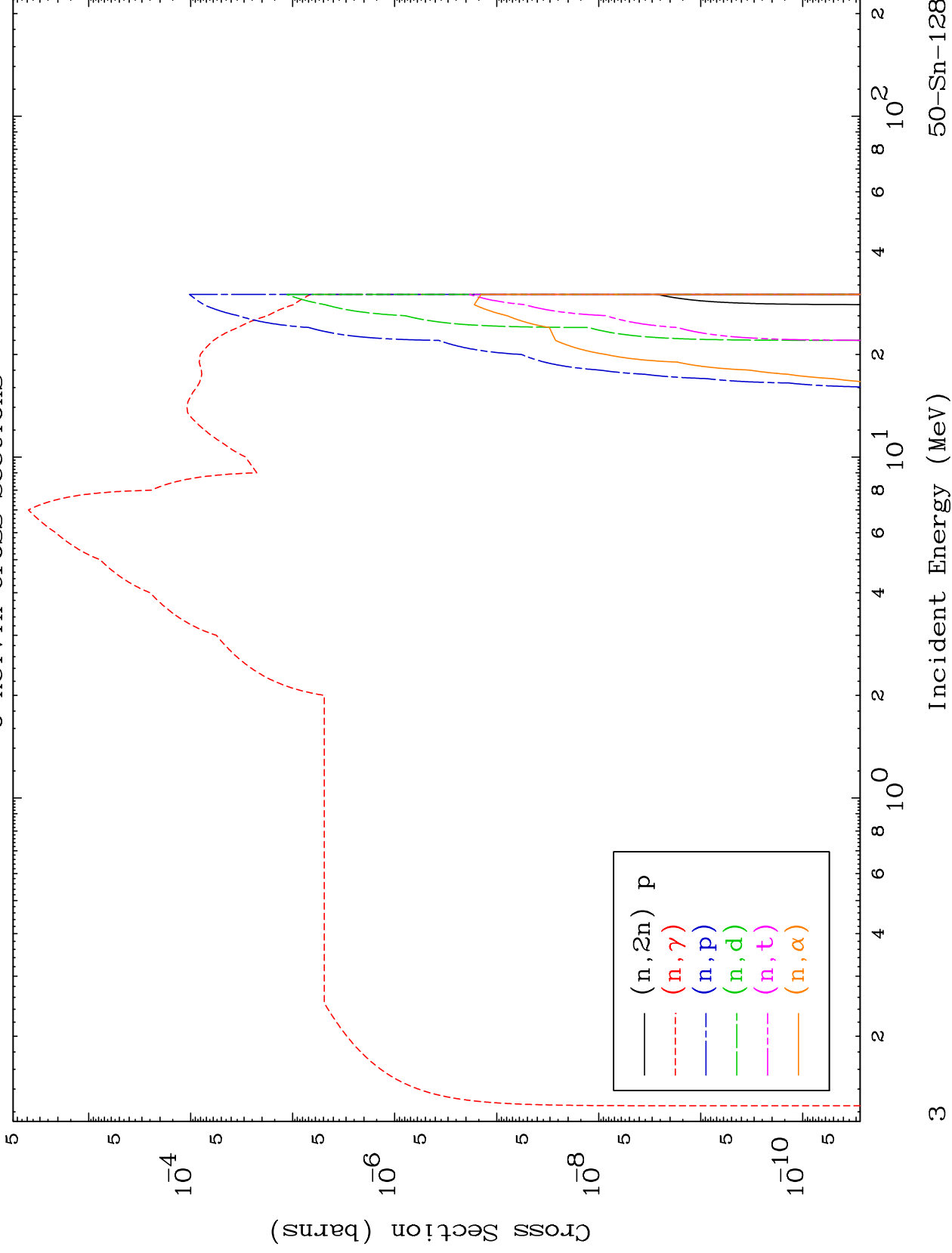
50-Sn-128



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Incident Energy (MeV)

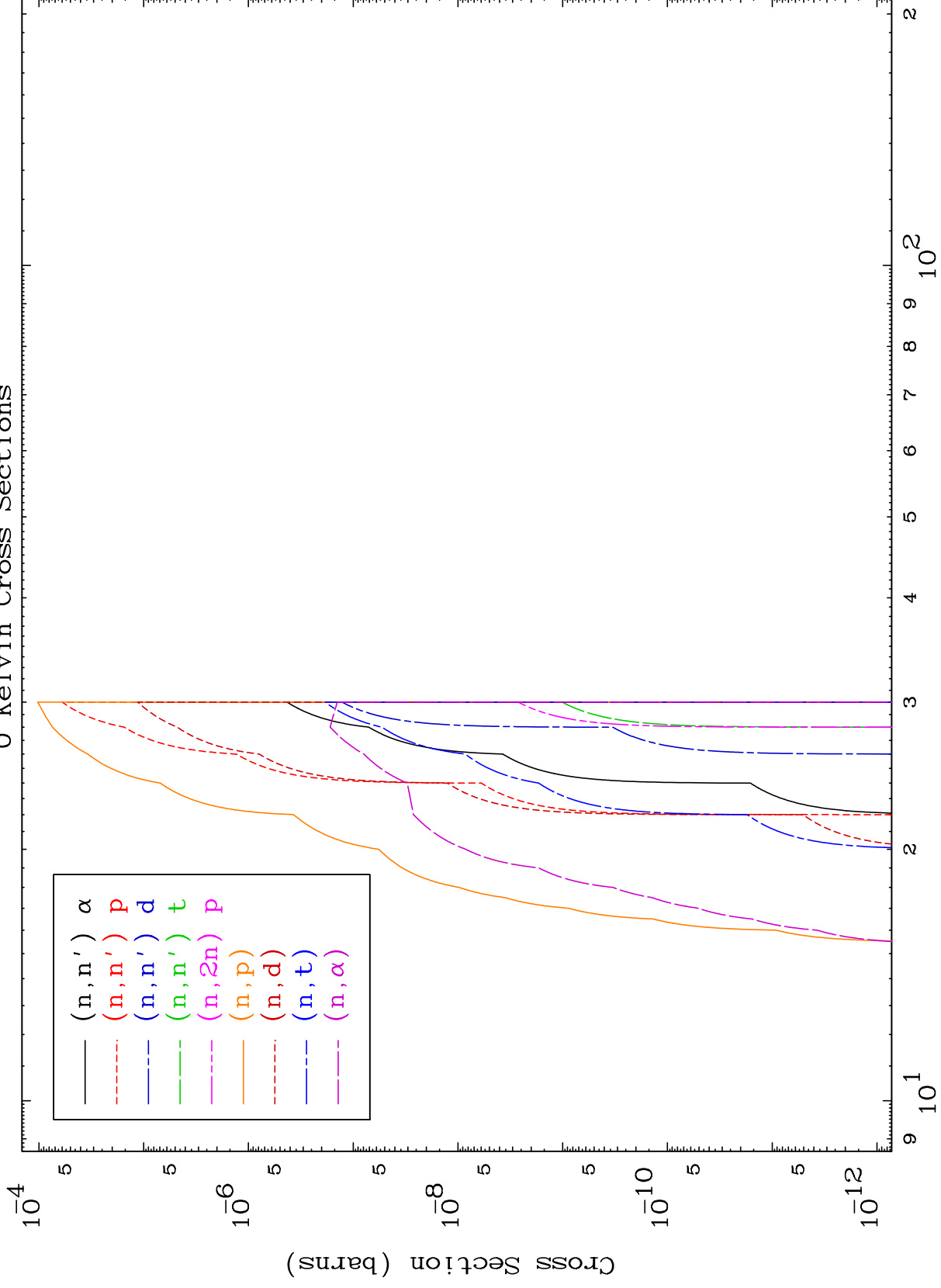
50-Sn-128



MAT 5073

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-128



Incident Energy (MeV)

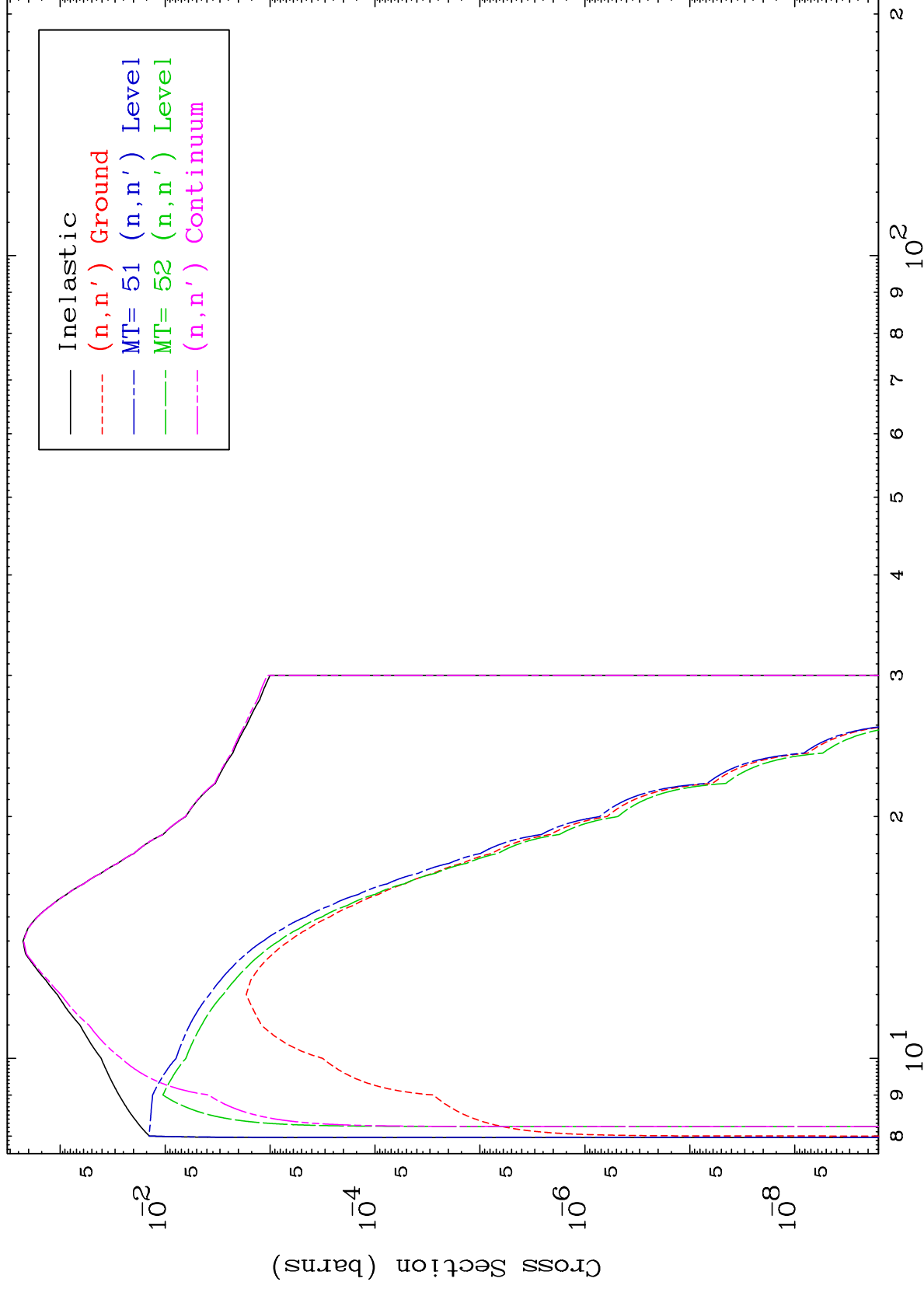
50-Sn-128

MAT 5073

( $\gamma, n'$ ) Levels

50-Sn-128

0 Kelvin Cross Sections



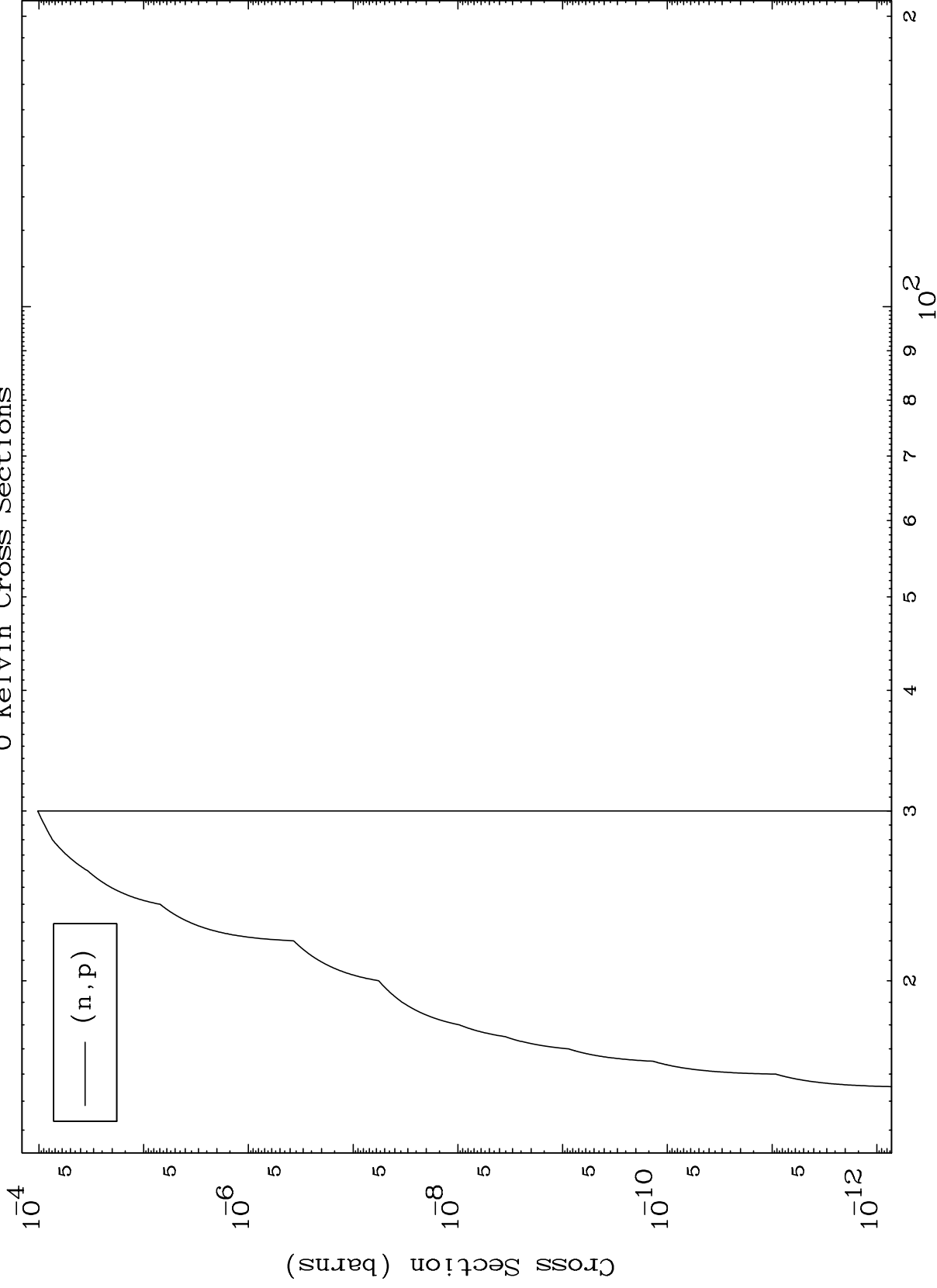
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

50-Sn-128



6

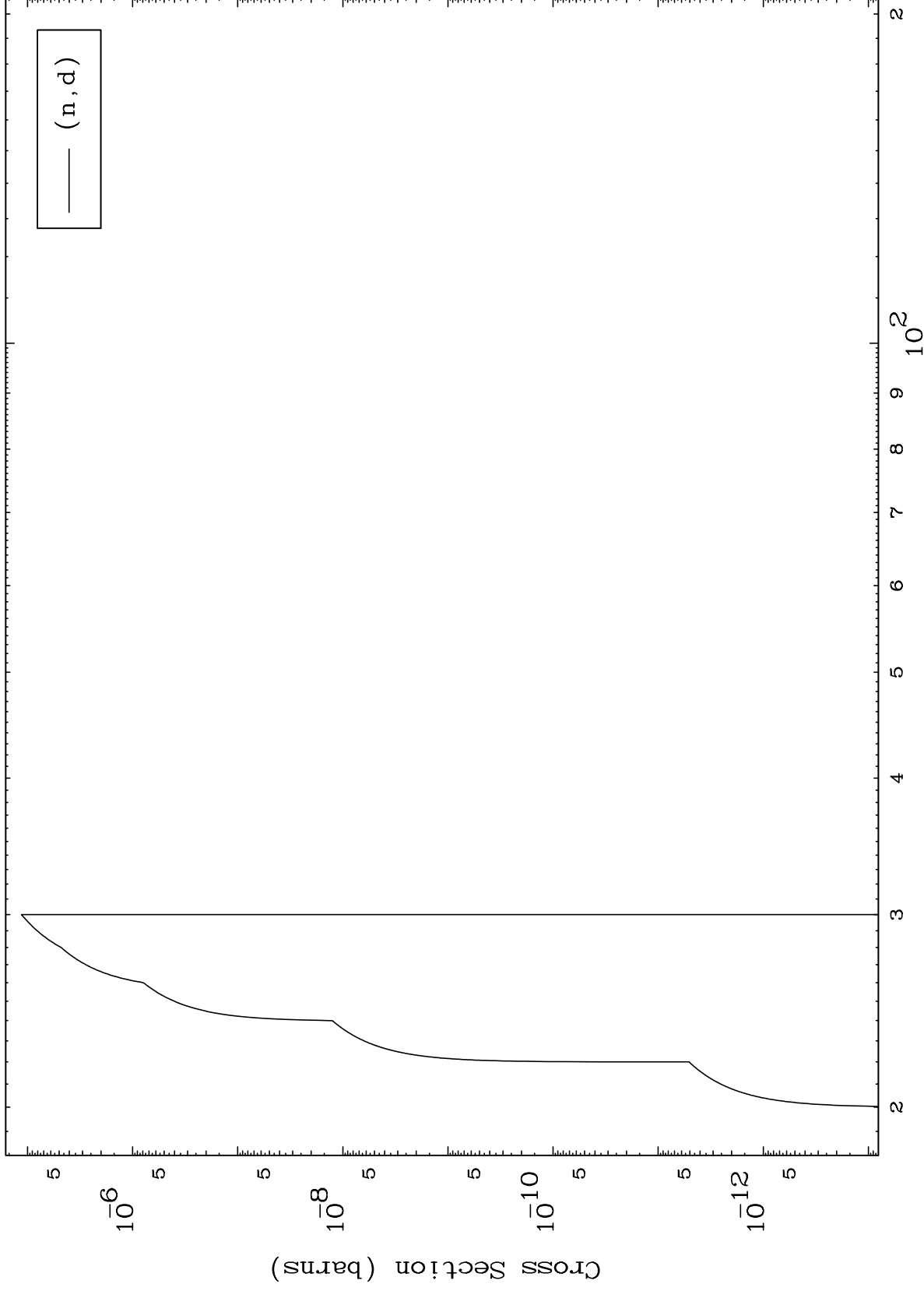
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

50-Sn-128



7

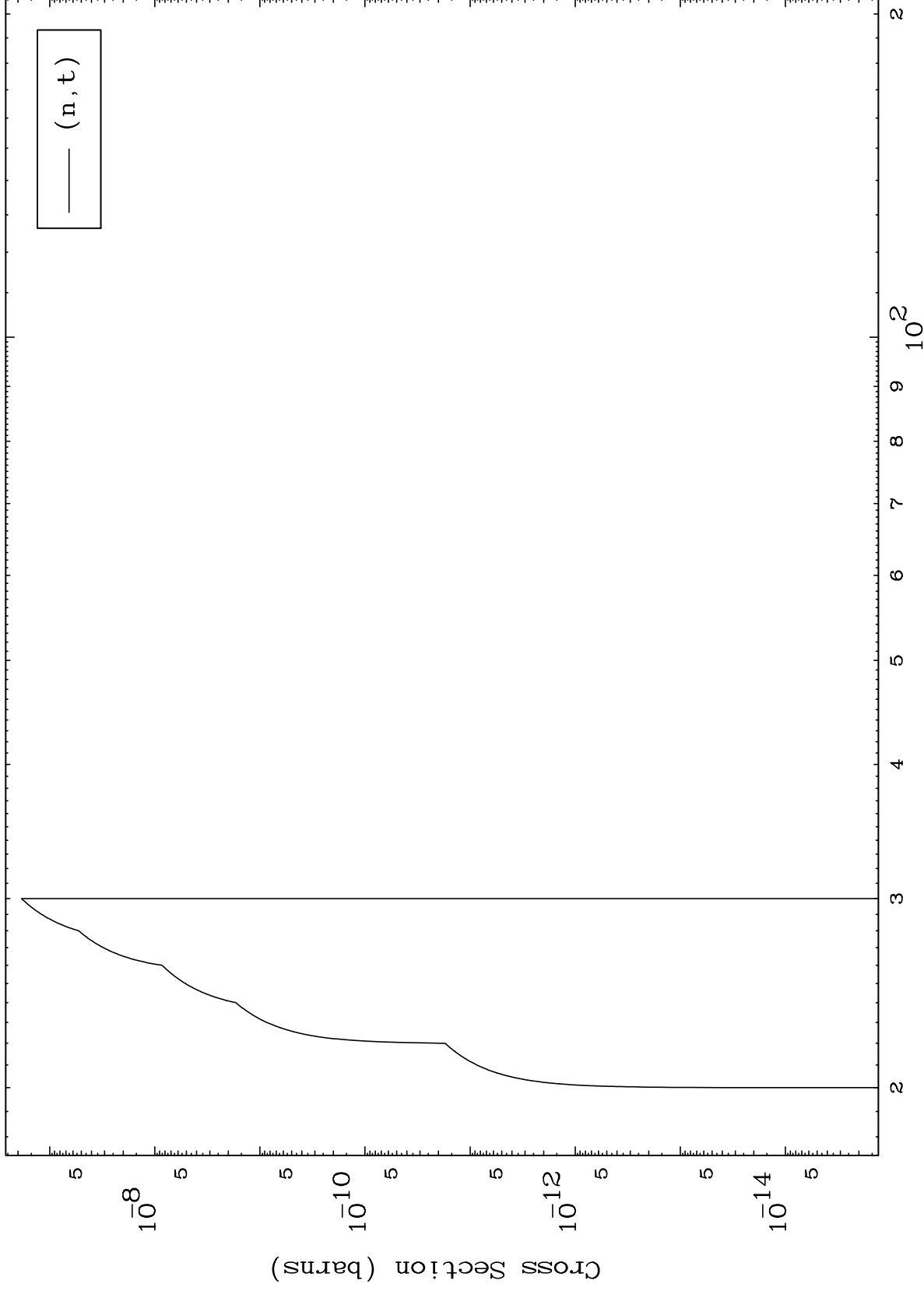
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

50-Sn-128



8

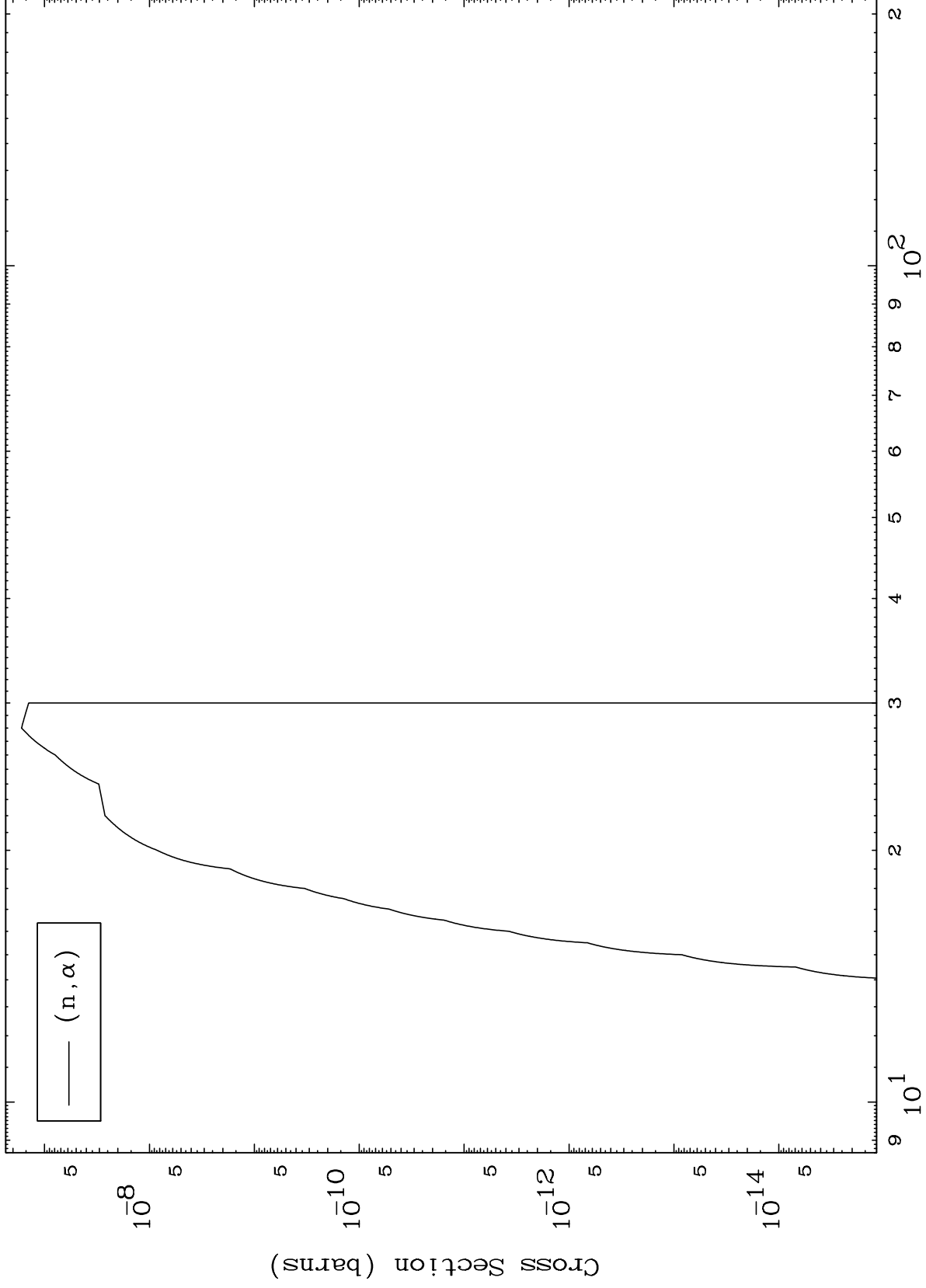
Incident Energy (MeV)

50-Sn-128

MAT 5073

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

50-Sn-128



Incident Energy (MeV)

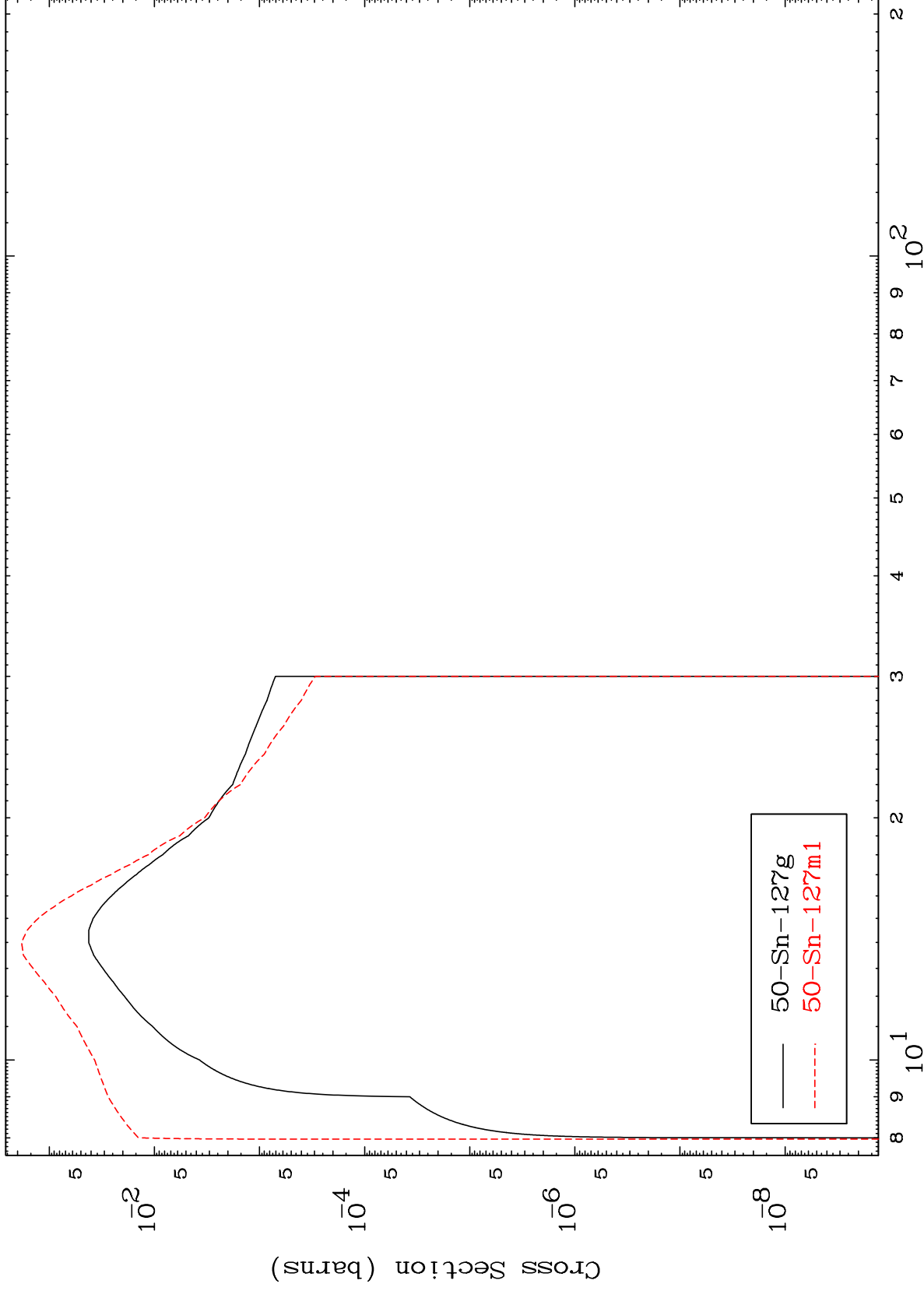
50-Sn-128

9

MAT 5073

Inelastic  
Radionuclide Production Cross Section

50-Sn-128



50-Sn-128

Incident Energy (MeV)

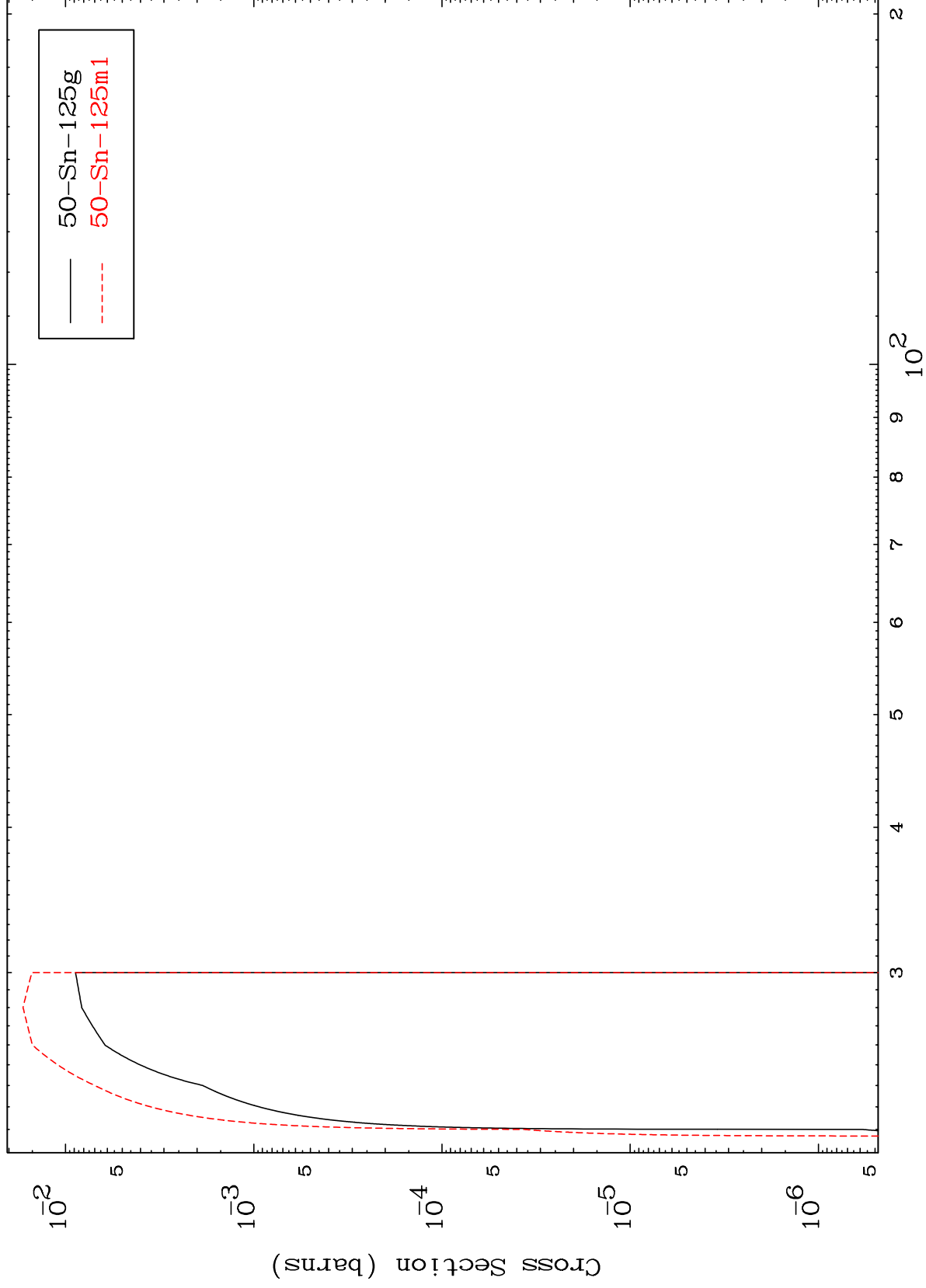
10

MAT 5073

(n,3n)

50-Sn-128

Radionuclide Production Cross Section



11

Incident Energy (MeV)

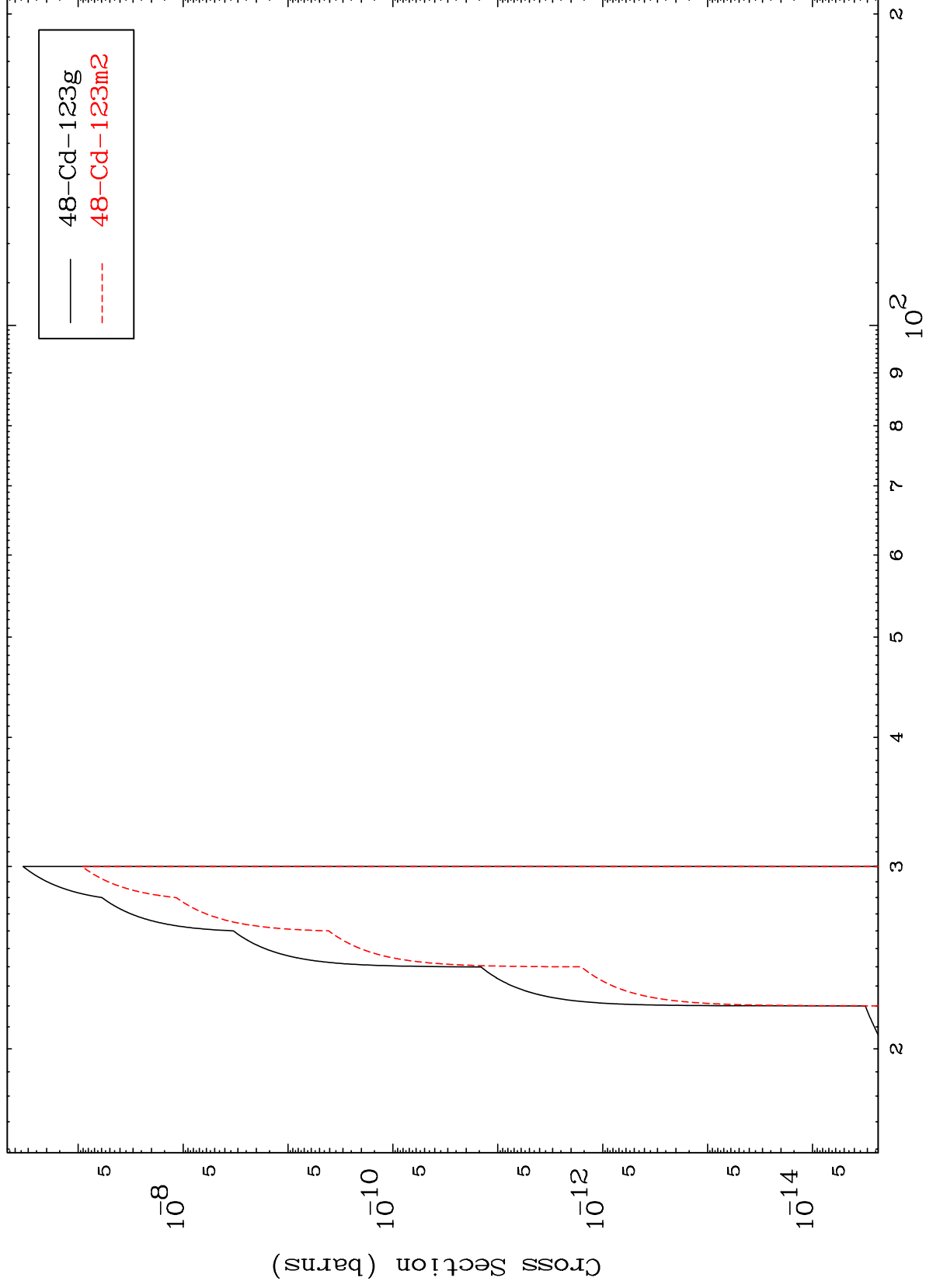
50-Sn-128

MAT 5073

$(n, n') \alpha$

50-Sn-128

Radionuclide Production Cross Section

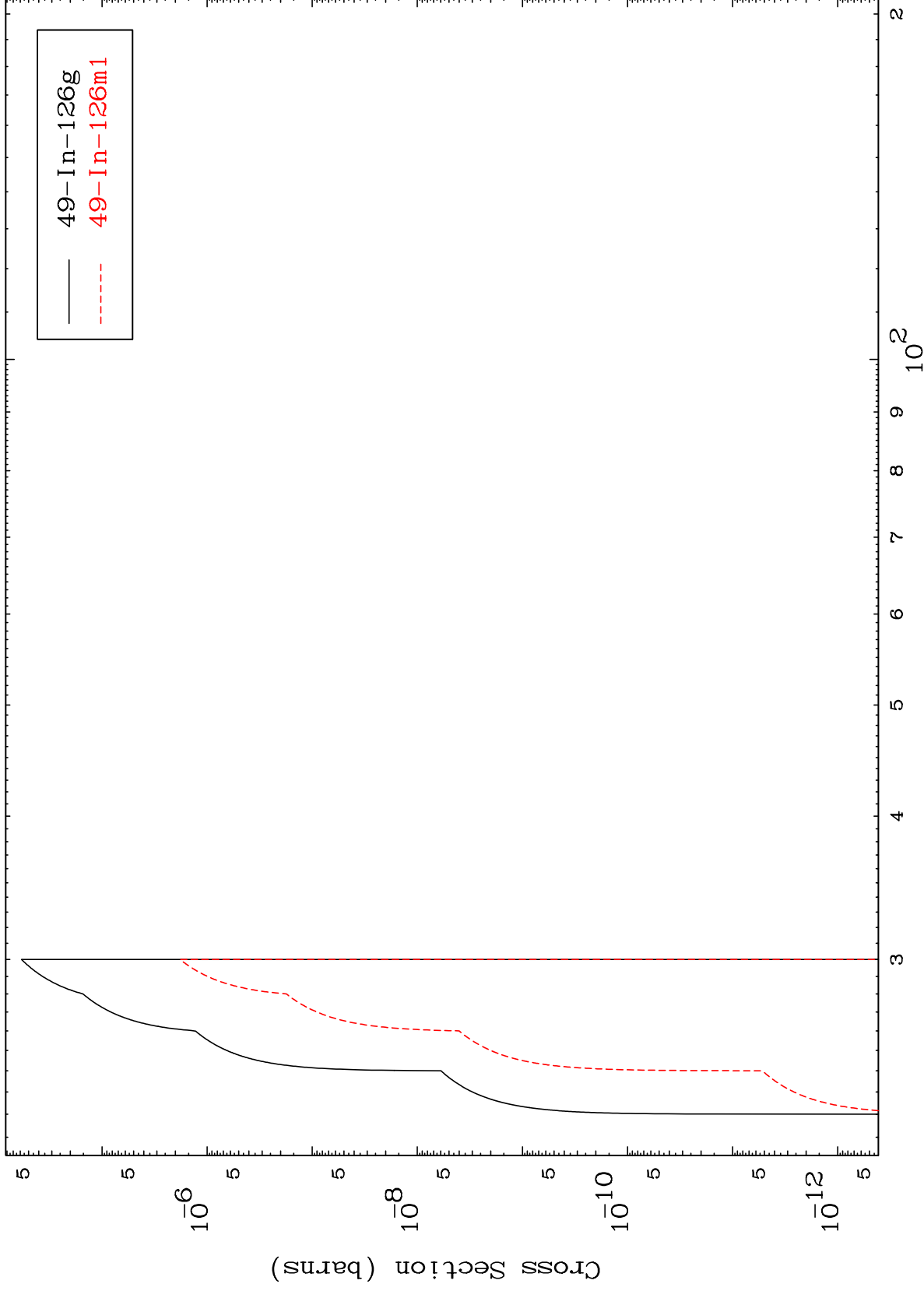


12

Incident Energy (MeV)

50-Sn-128

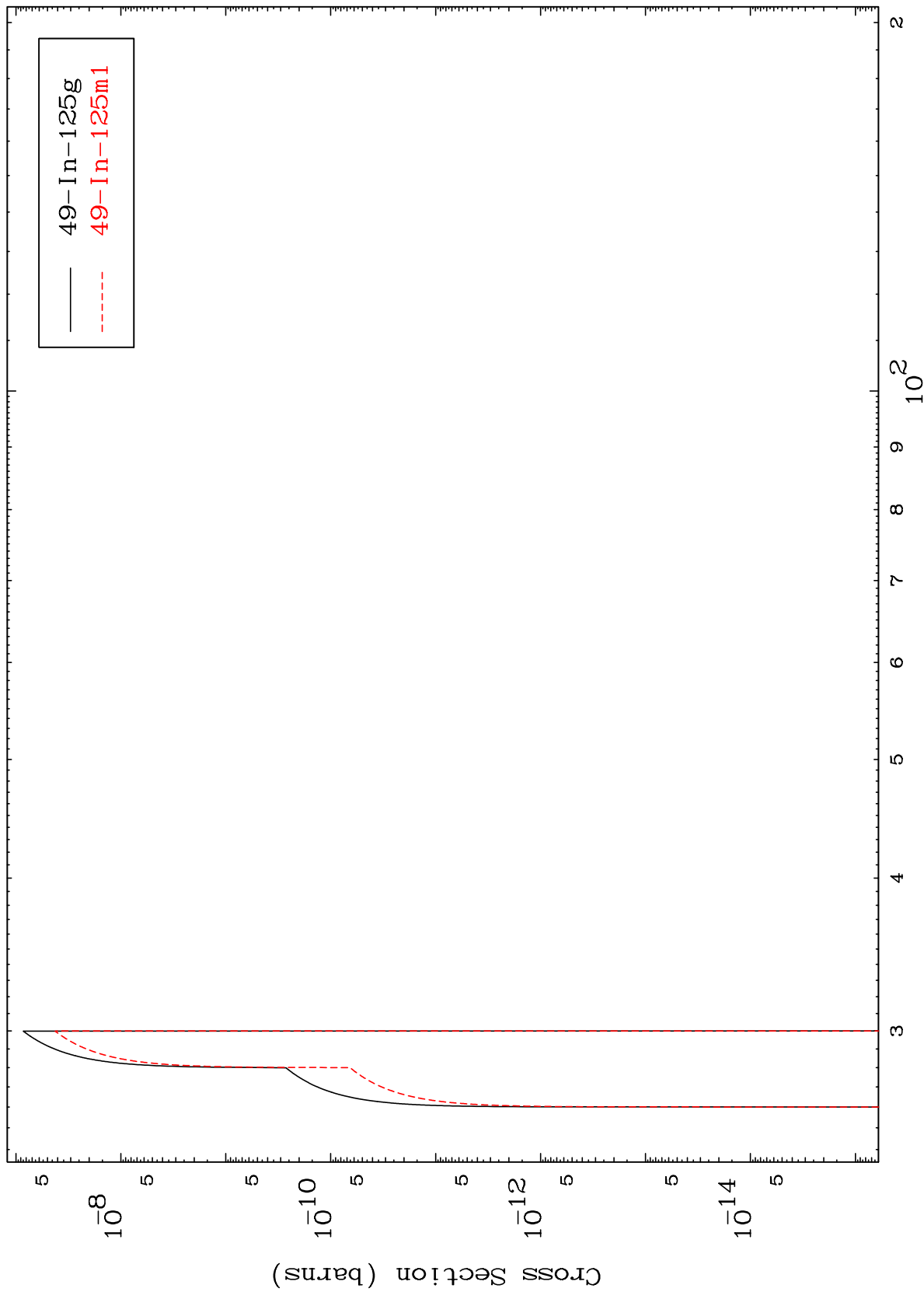
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

$(n, n')$  d  
Radionuclide Production Cross Section

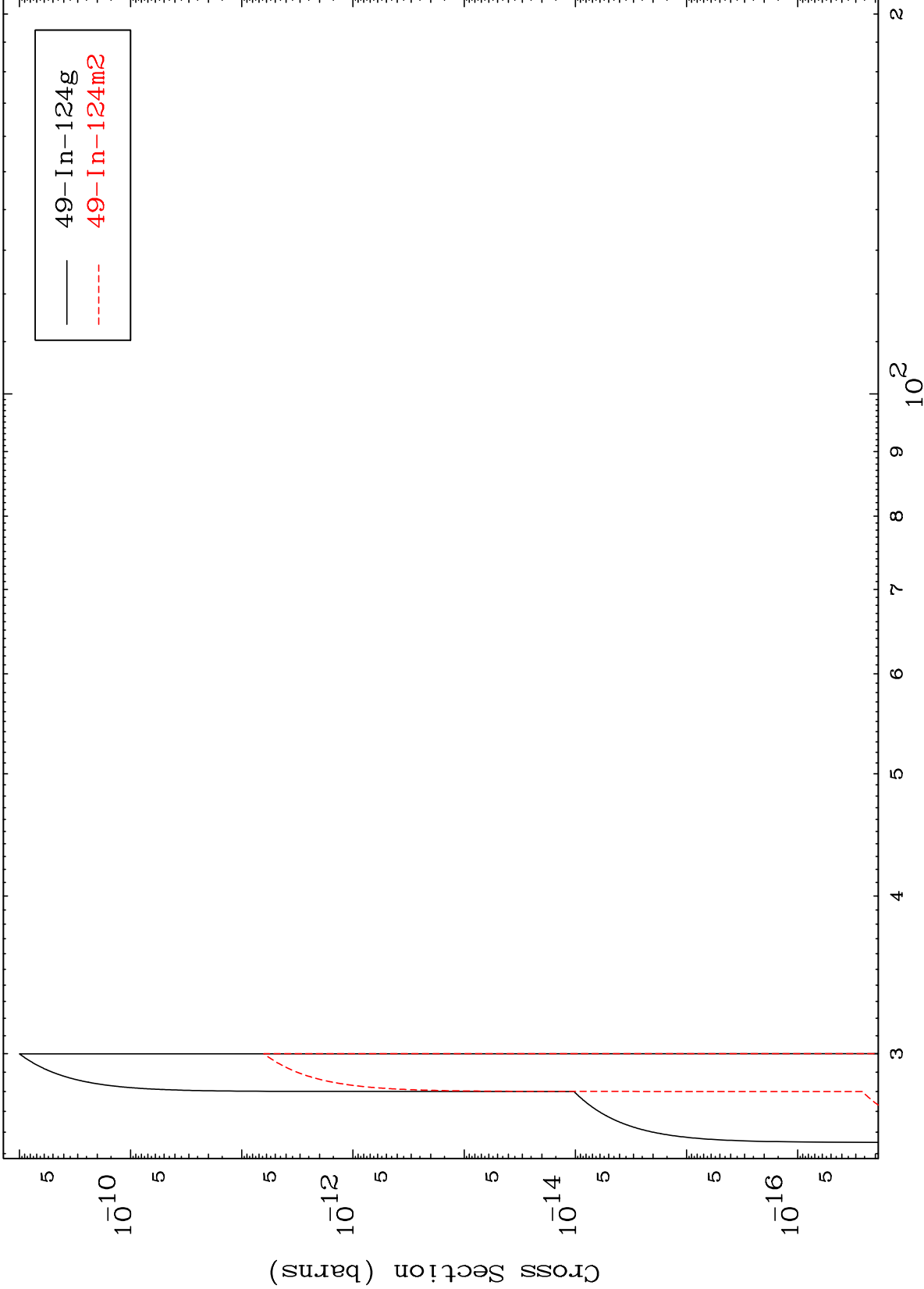


50-Sn-128

Incident Energy (MeV)

14

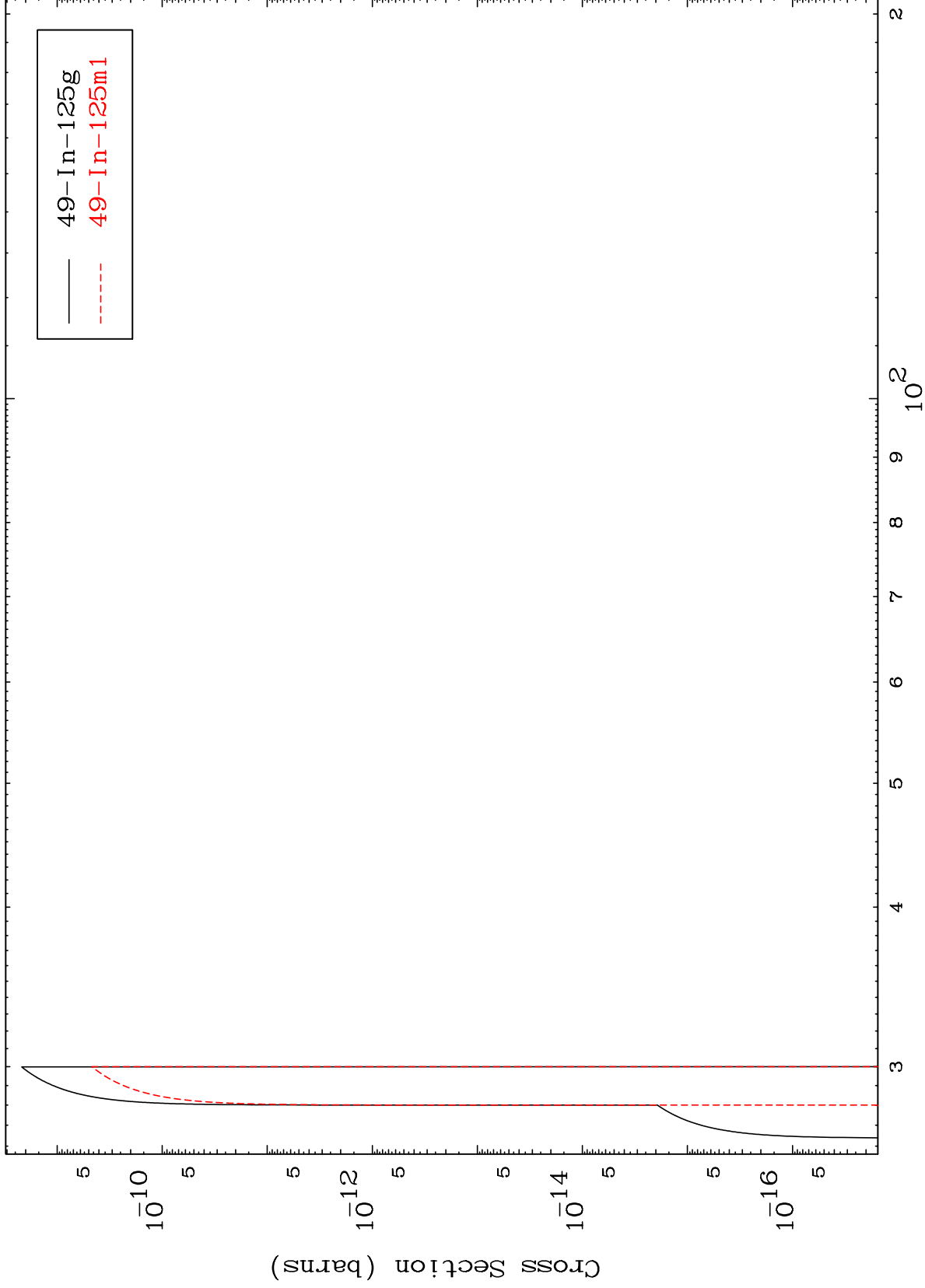
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

(n,2n) p  
Radionuclide Production Cross Section



16

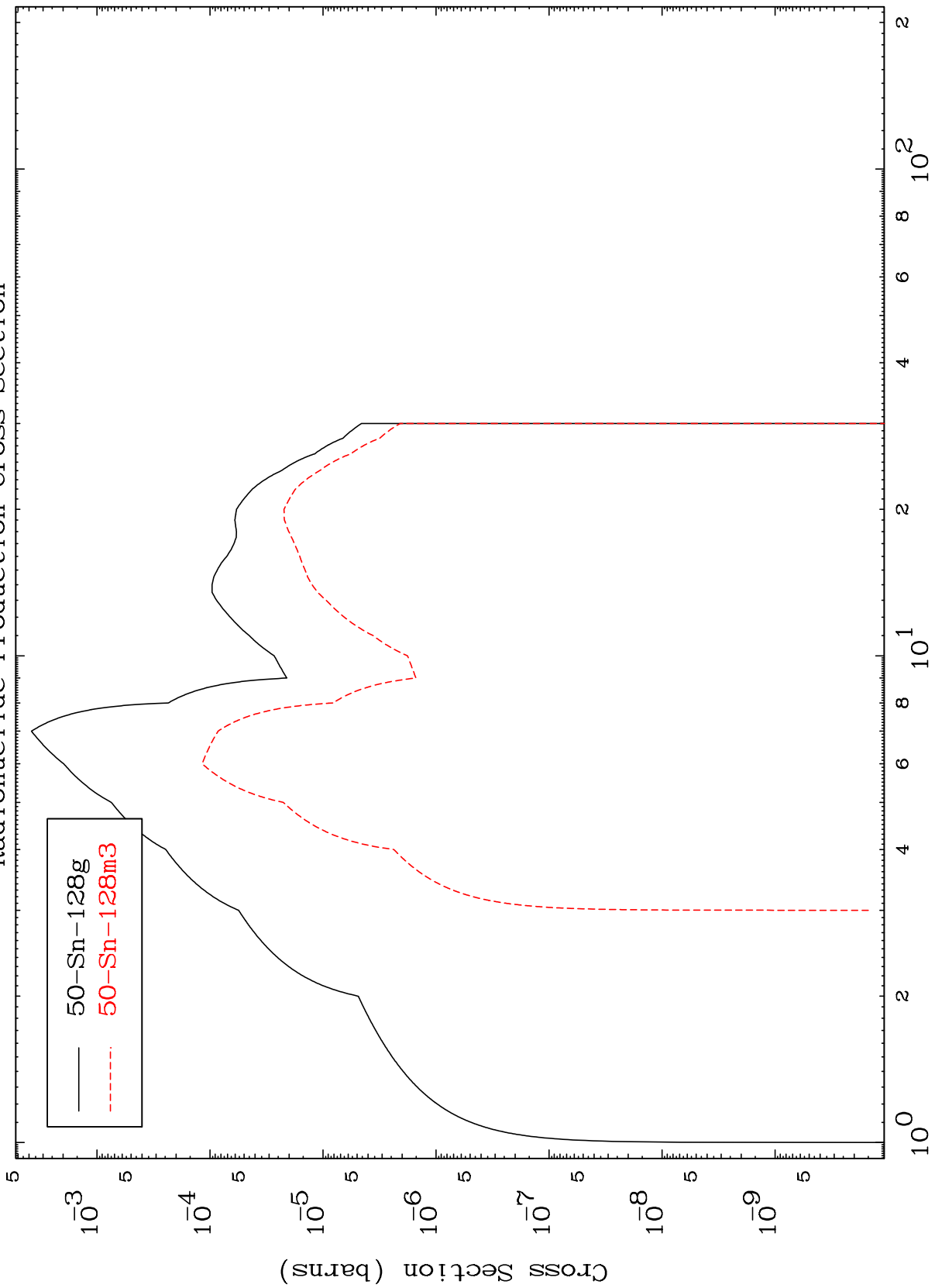
50-Sn-128

Incident Energy (MeV)

MAT 5073

50-Sn-128

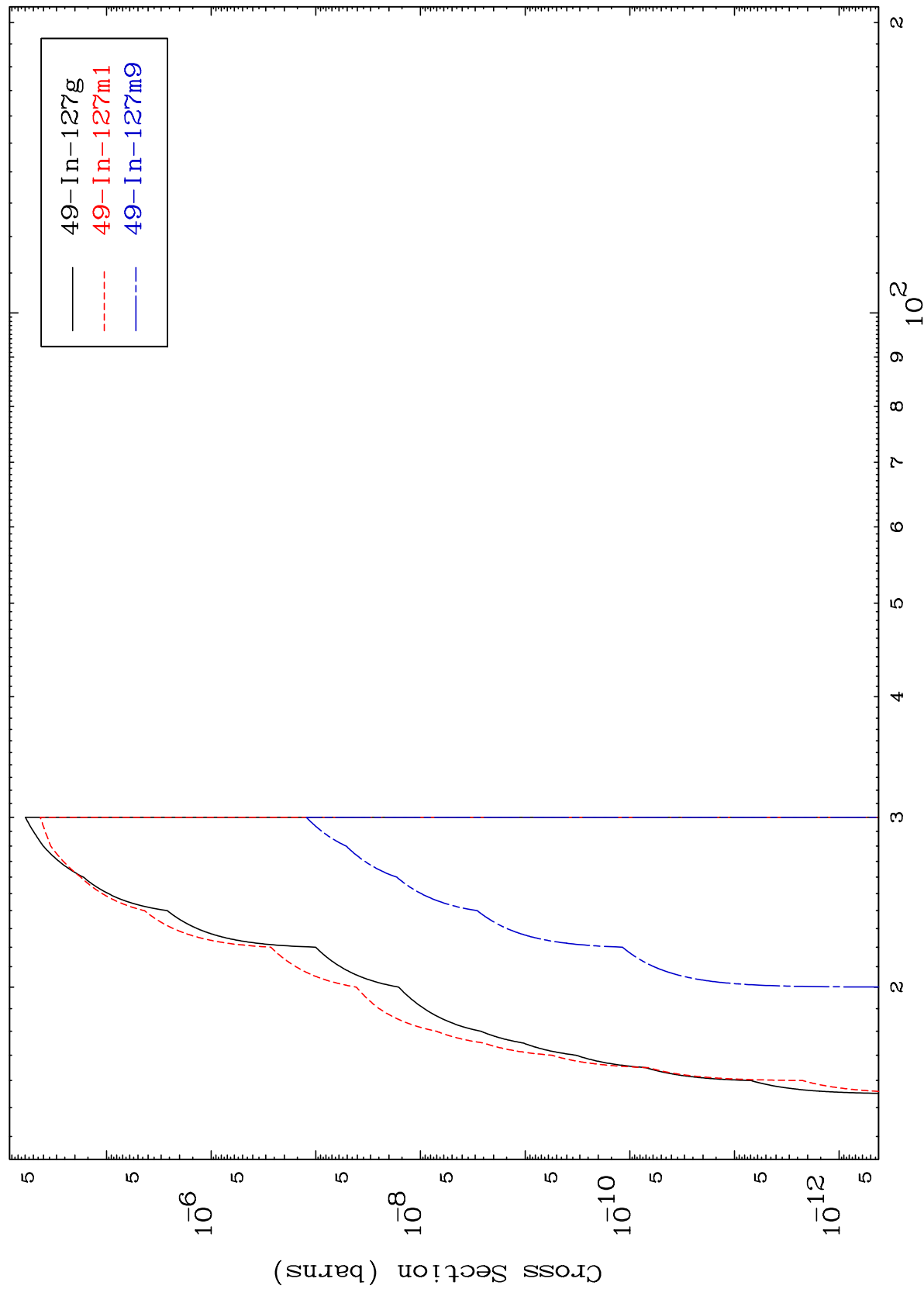
Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-128

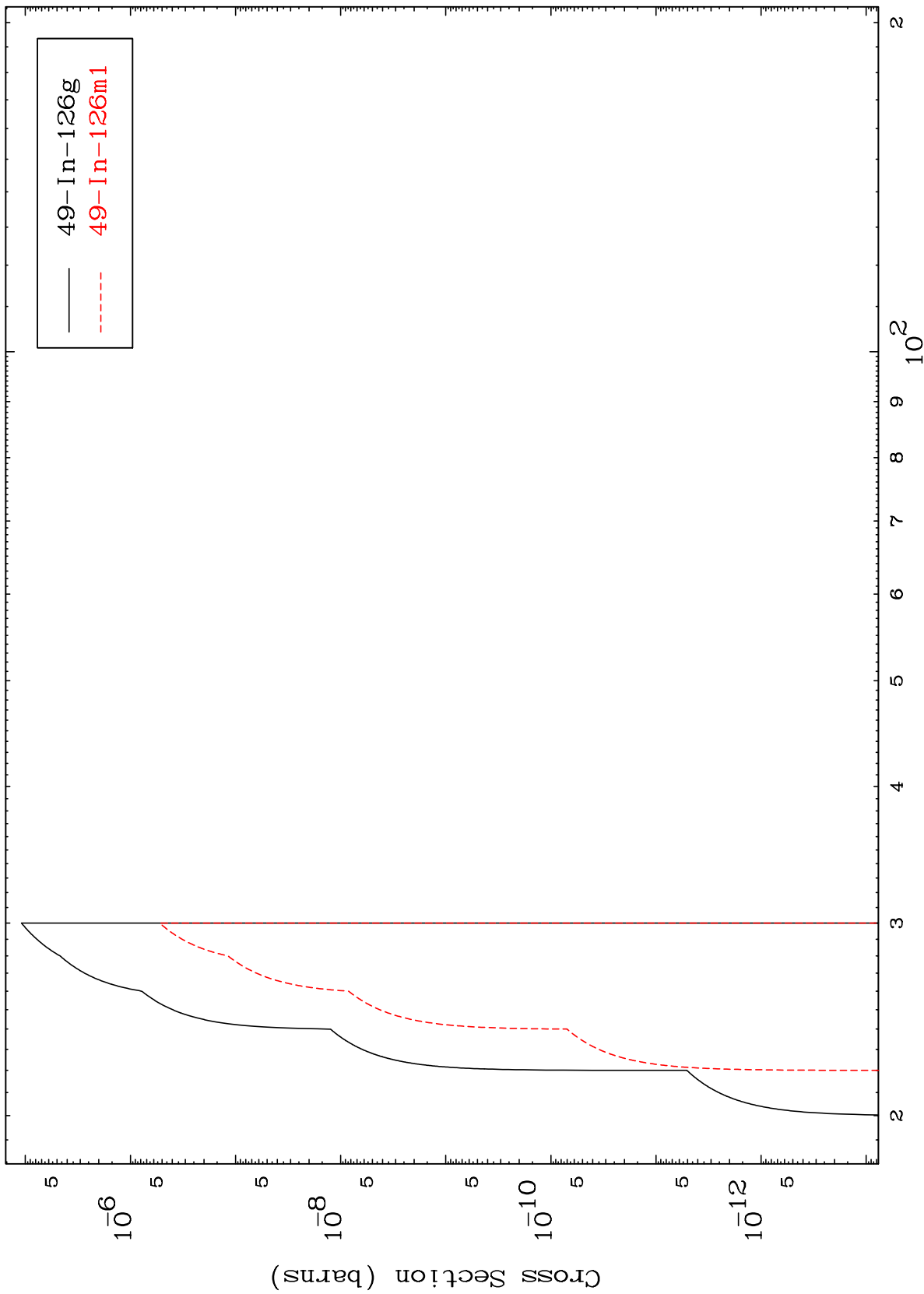
(n,p)  
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

(n,d)  
Radionuclide Production Cross Section



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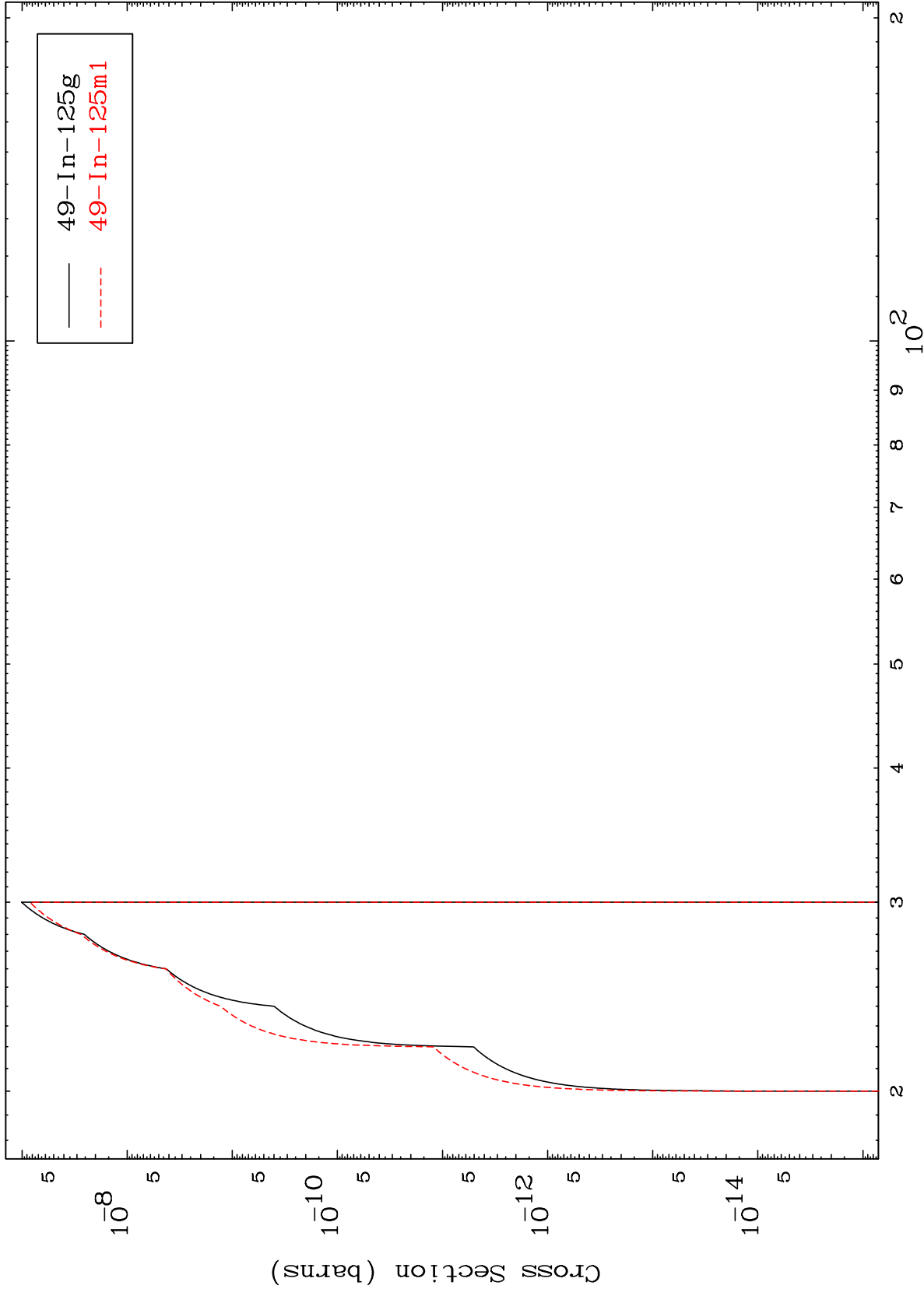
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

(n,t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-128