

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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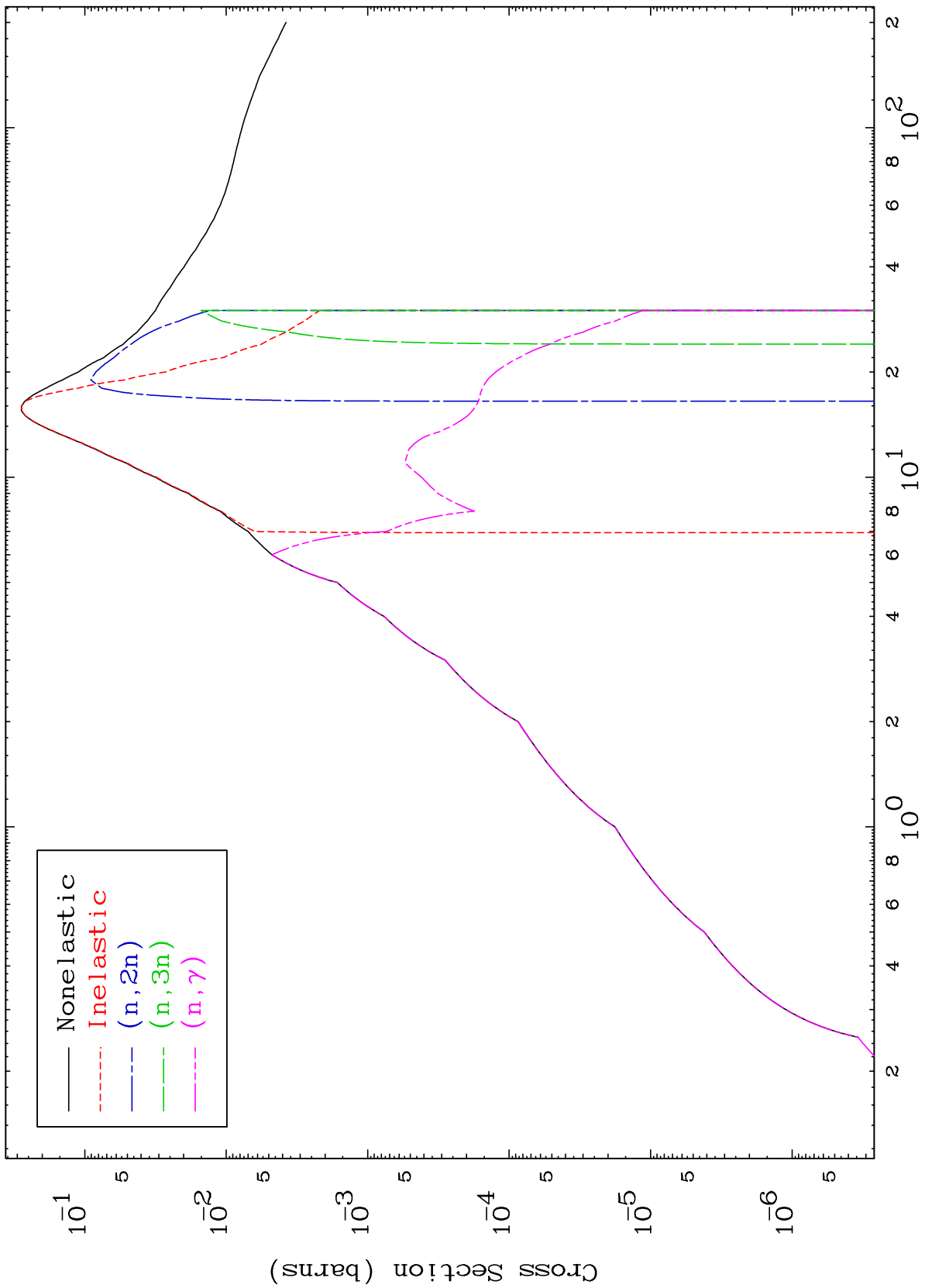
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5040

Photon Major  
0 Kelvin Cross Sections

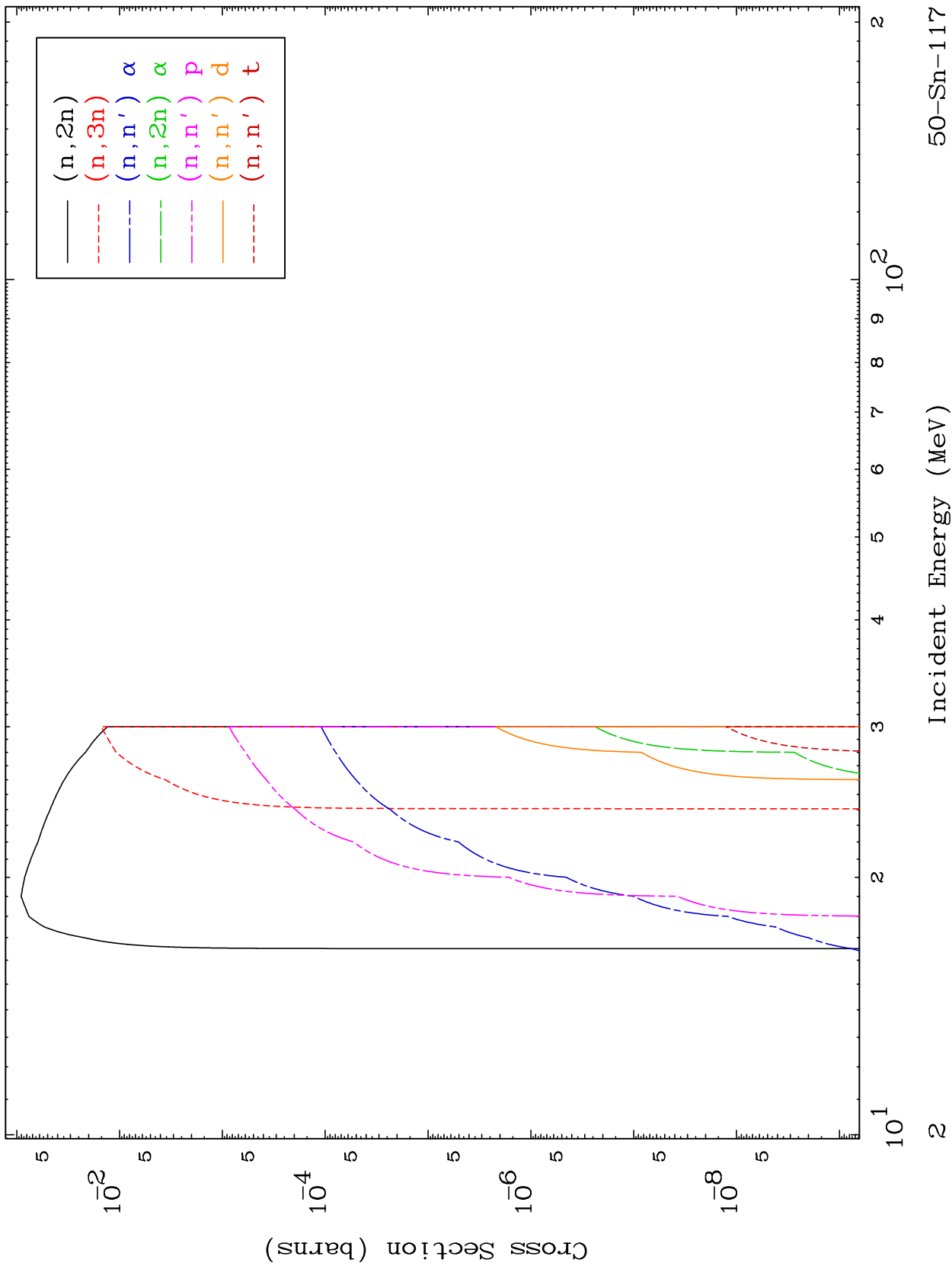
50-Sn-117



MAT 5040

Photon Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-117

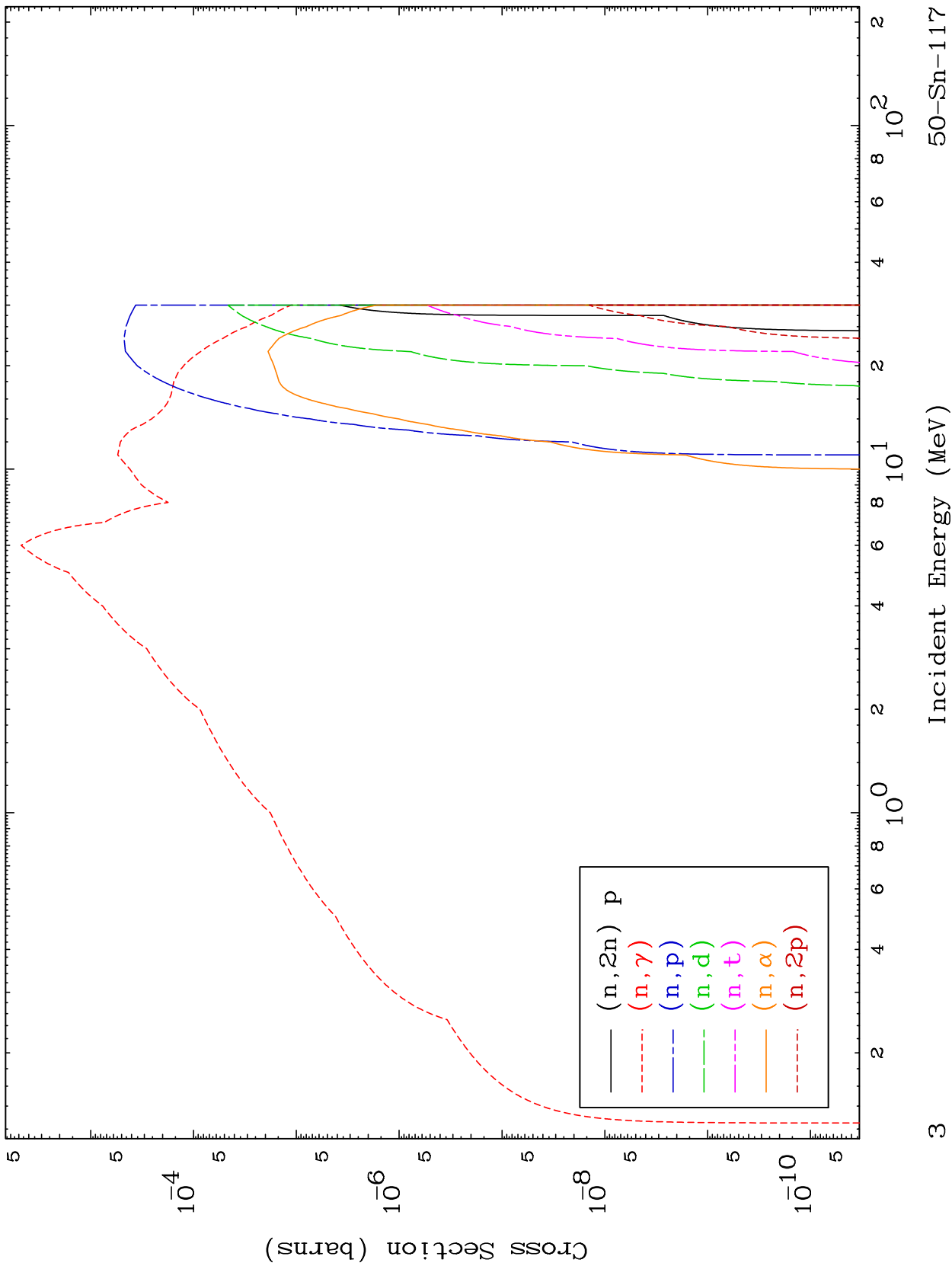


50-Sn-117

MAT 5040

Photon Neutron Absorption  
0 Kelvin Cross Sections

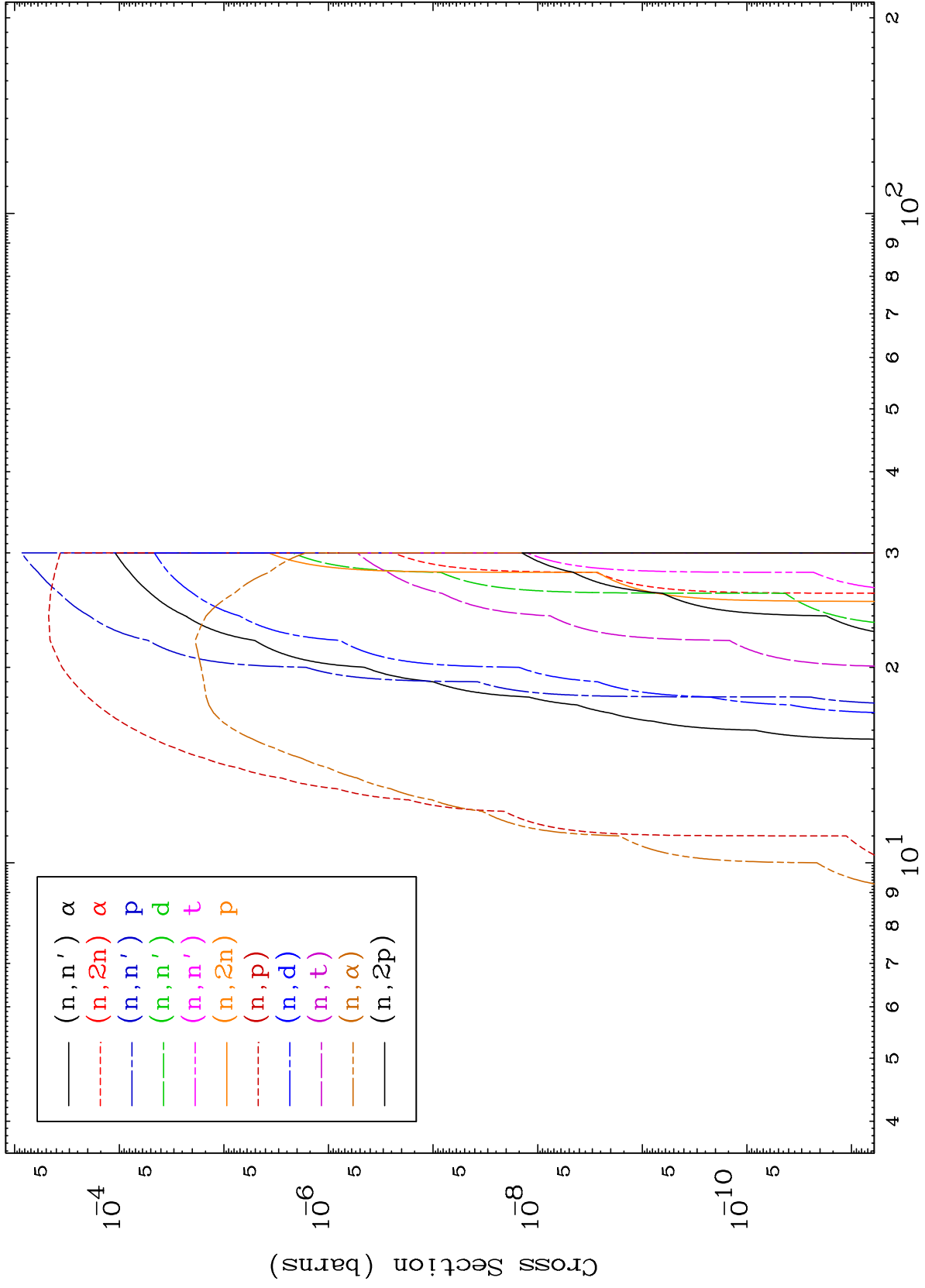
50-Sn-117



MAT 5040

Photon Charged Particle  
0 Kelvin Cross Sections

50-Sn-117

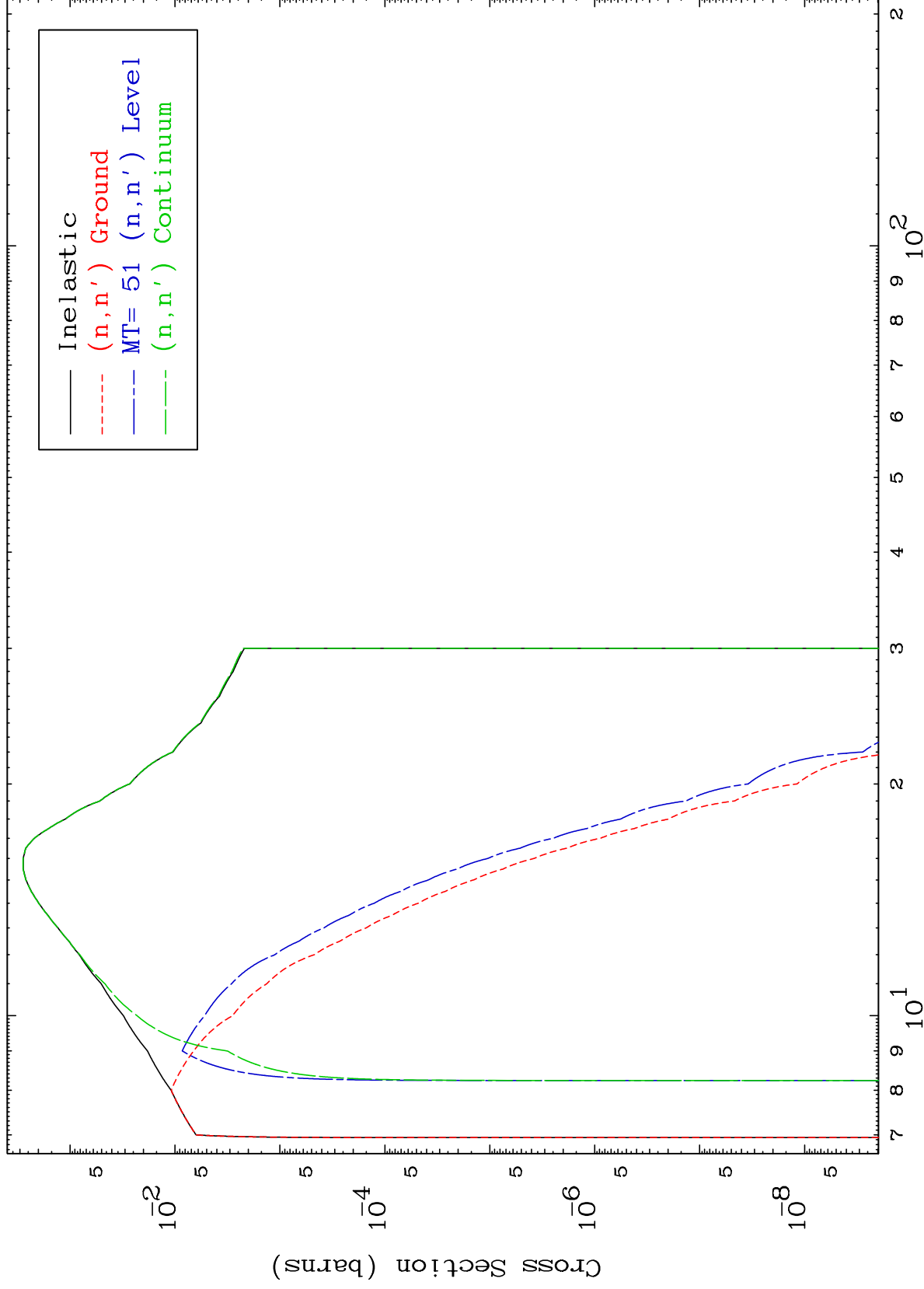


MAT 5040

( $\gamma, n'$ ) Levels

50-Sn-117

0 Kelvin Cross Sections



5

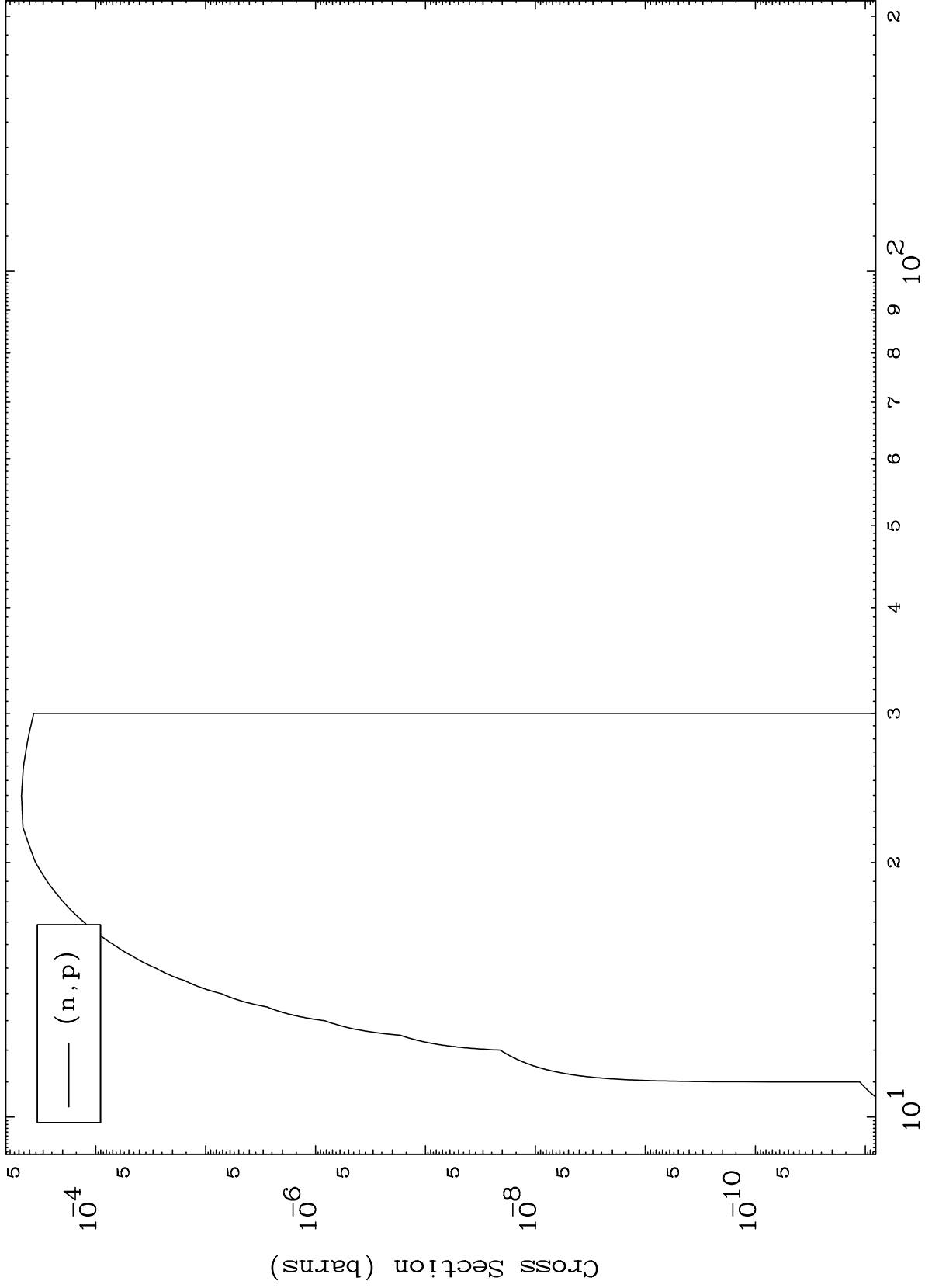
Incident Energy (MeV)

50-Sn-117

MAT 5040

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

50-Sn-117



Incident Energy (MeV)

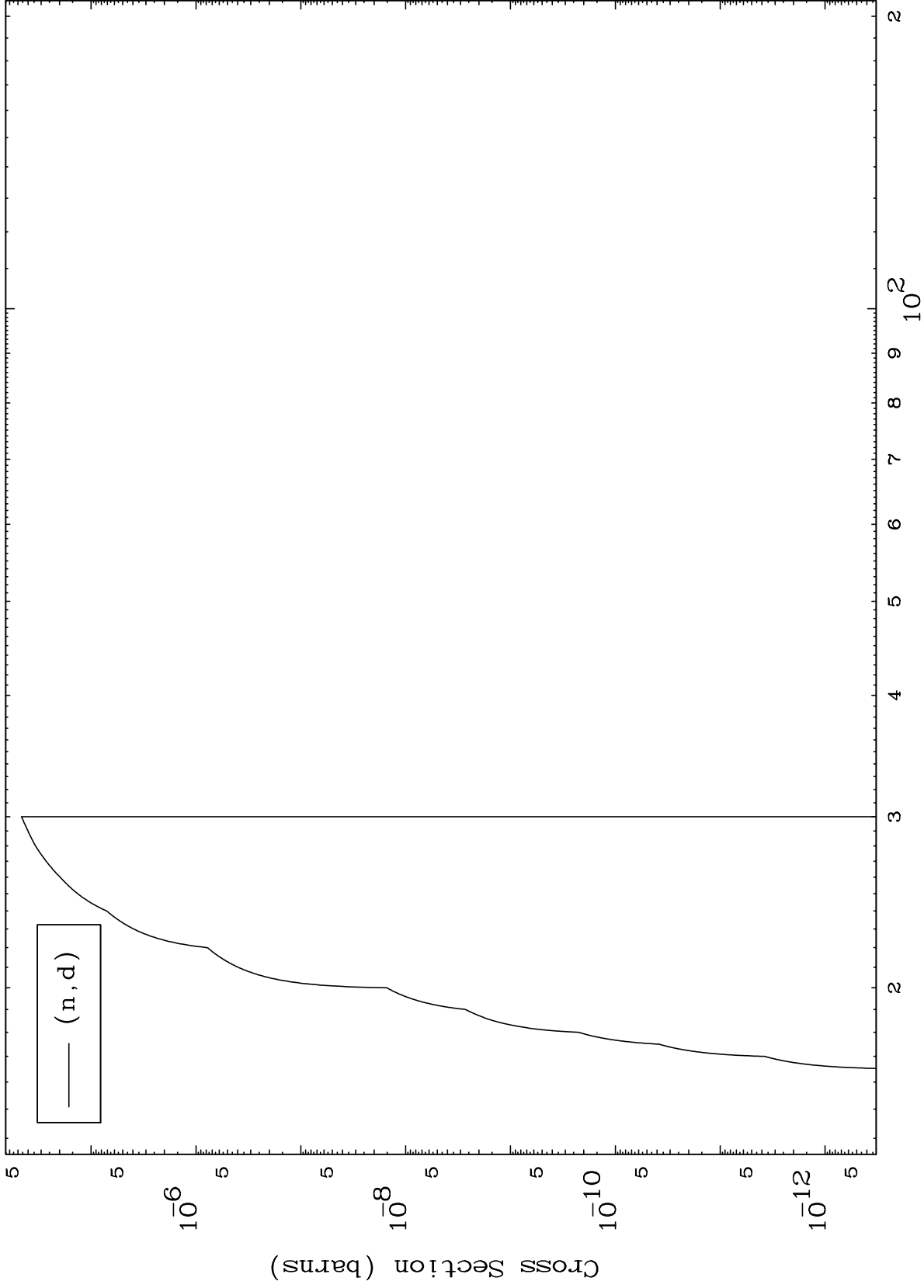
50-Sn-117

6

MAT 5040

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

50-Sn-117



7

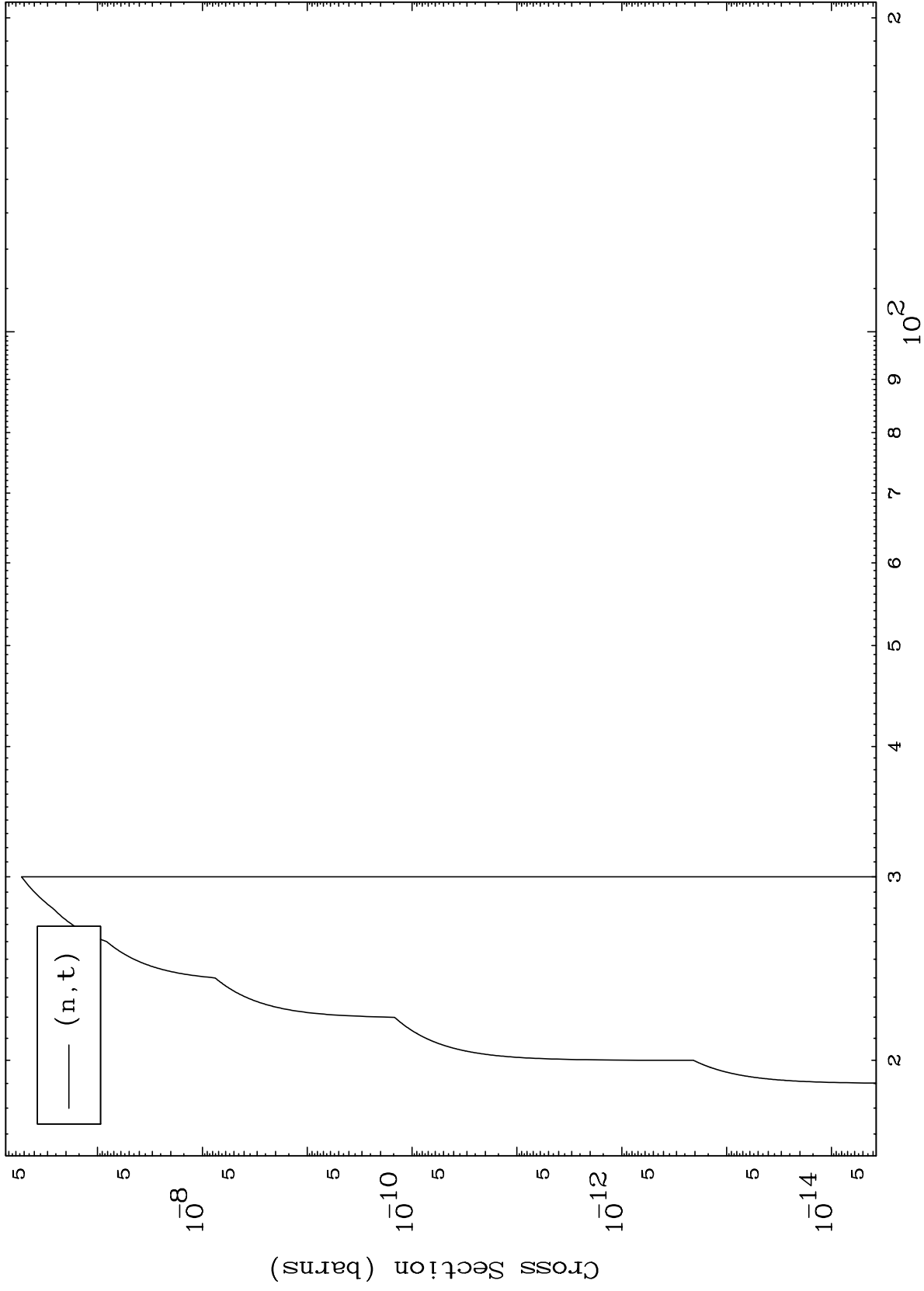
Incident Energy (MeV)

50-Sn-117

MAT 5040

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

50-Sn-117



8

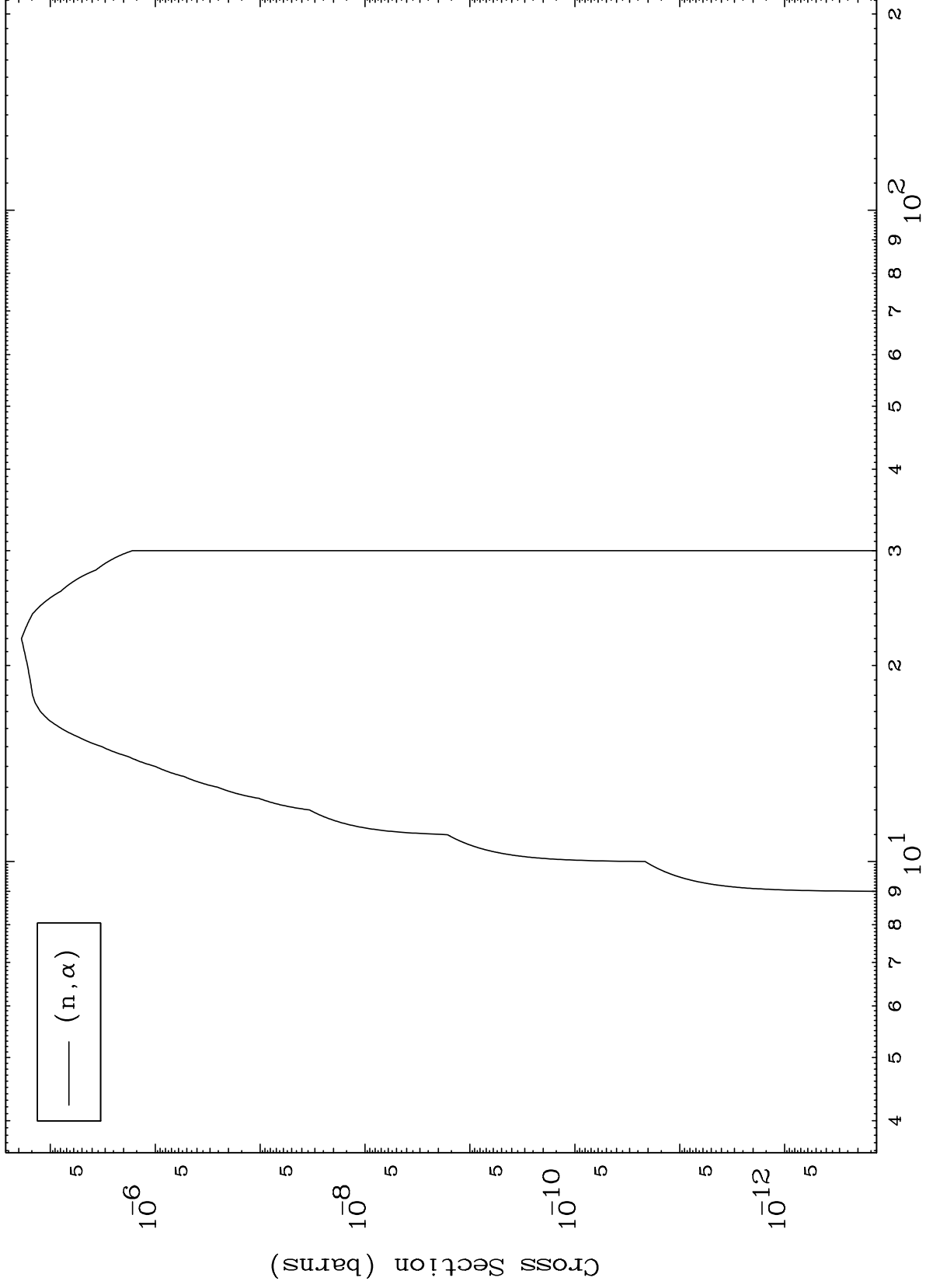
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

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



50-Sn-117

Incident Energy (MeV)

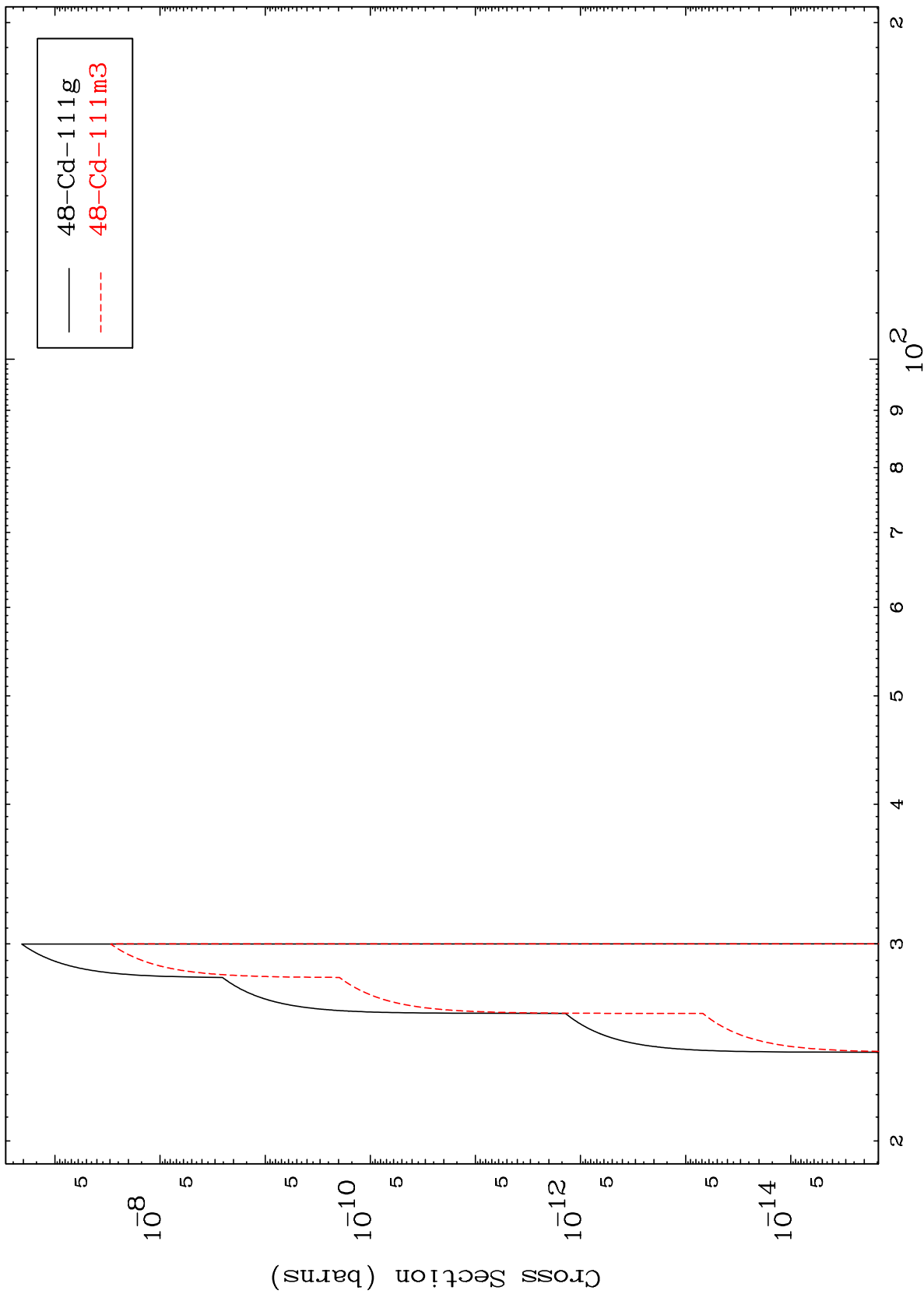
9

MAT 5040

50-Sn-117

(n,2n)  $\alpha$

Radionuclide Production Cross Section



50-Sn-117

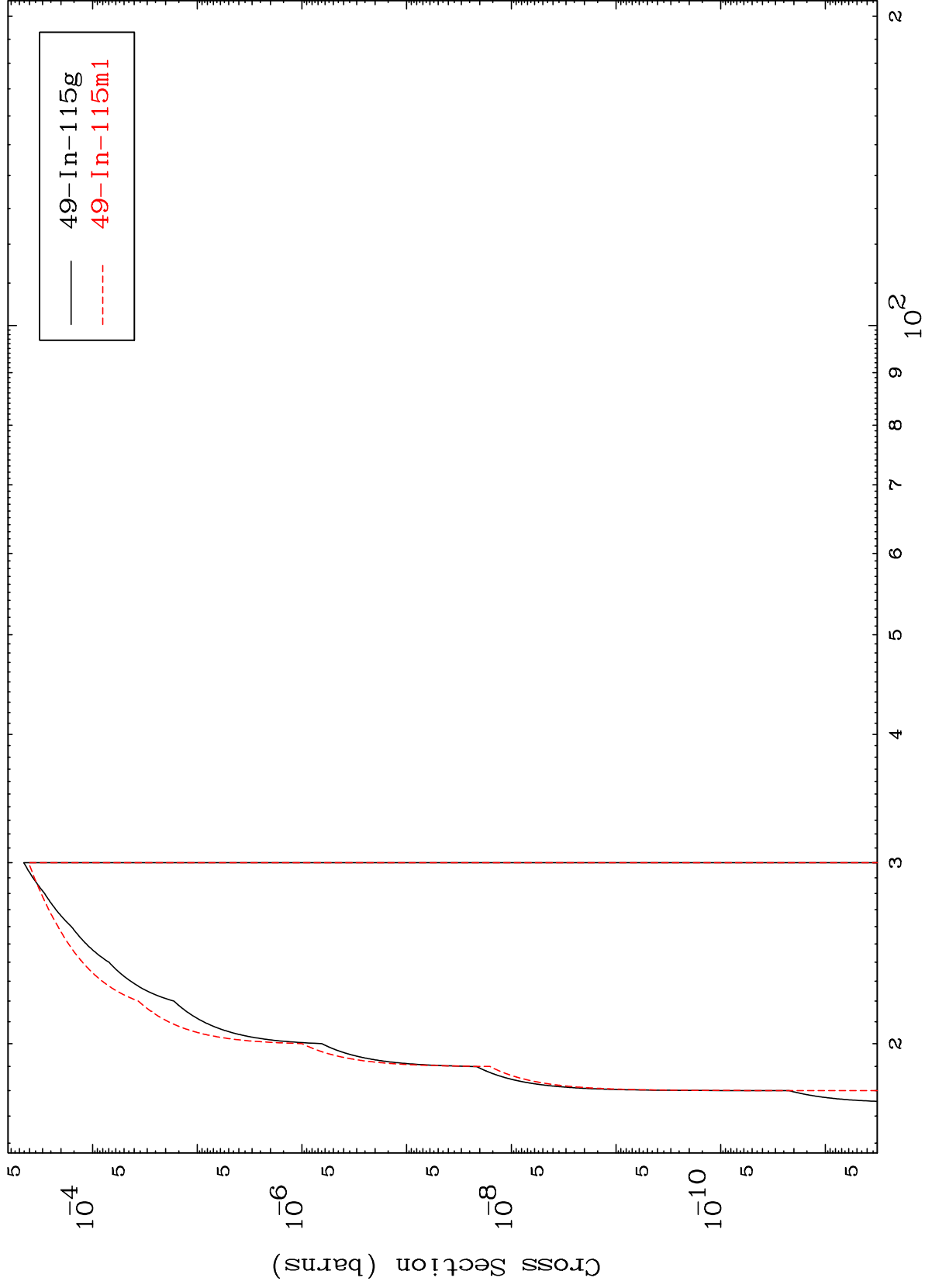
Incident Energy (MeV)

10

MAT 5040

50-Sn-117

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



11

Incident Energy (MeV)

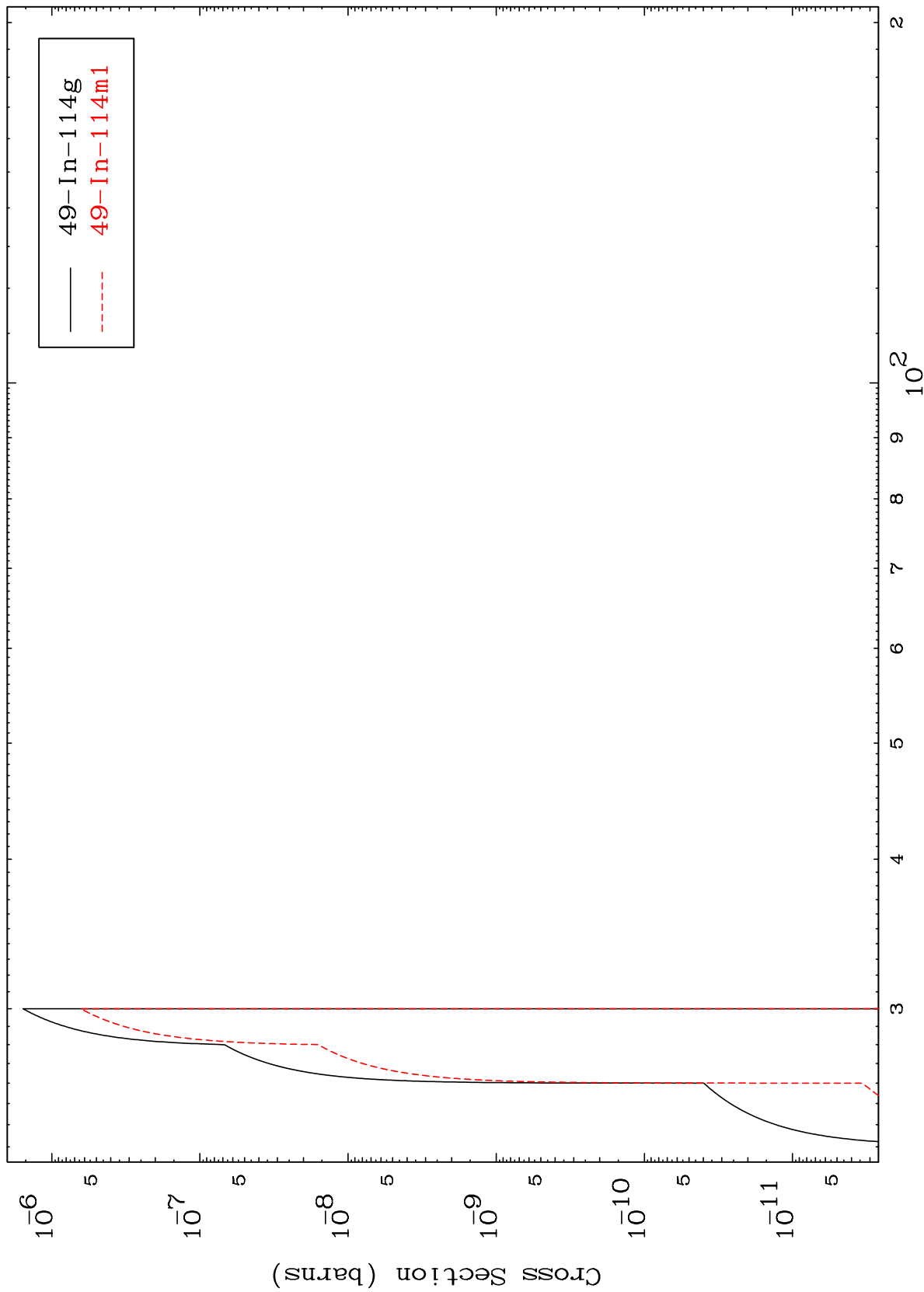
50-Sn-117

MAT 5040

(n,n') d

50-Sn-117

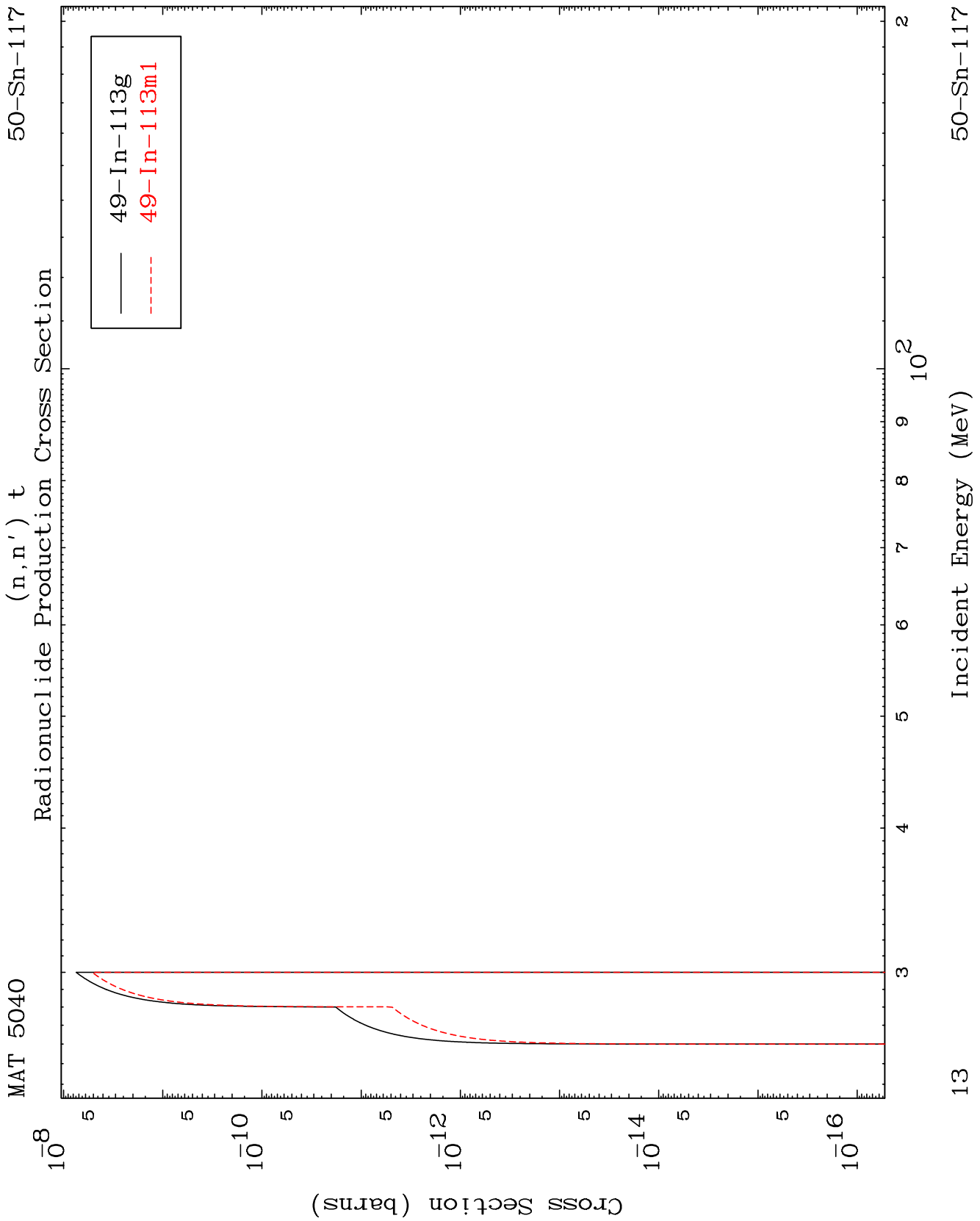
Radionuclide Production Cross Section



12

Incident Energy (MeV)

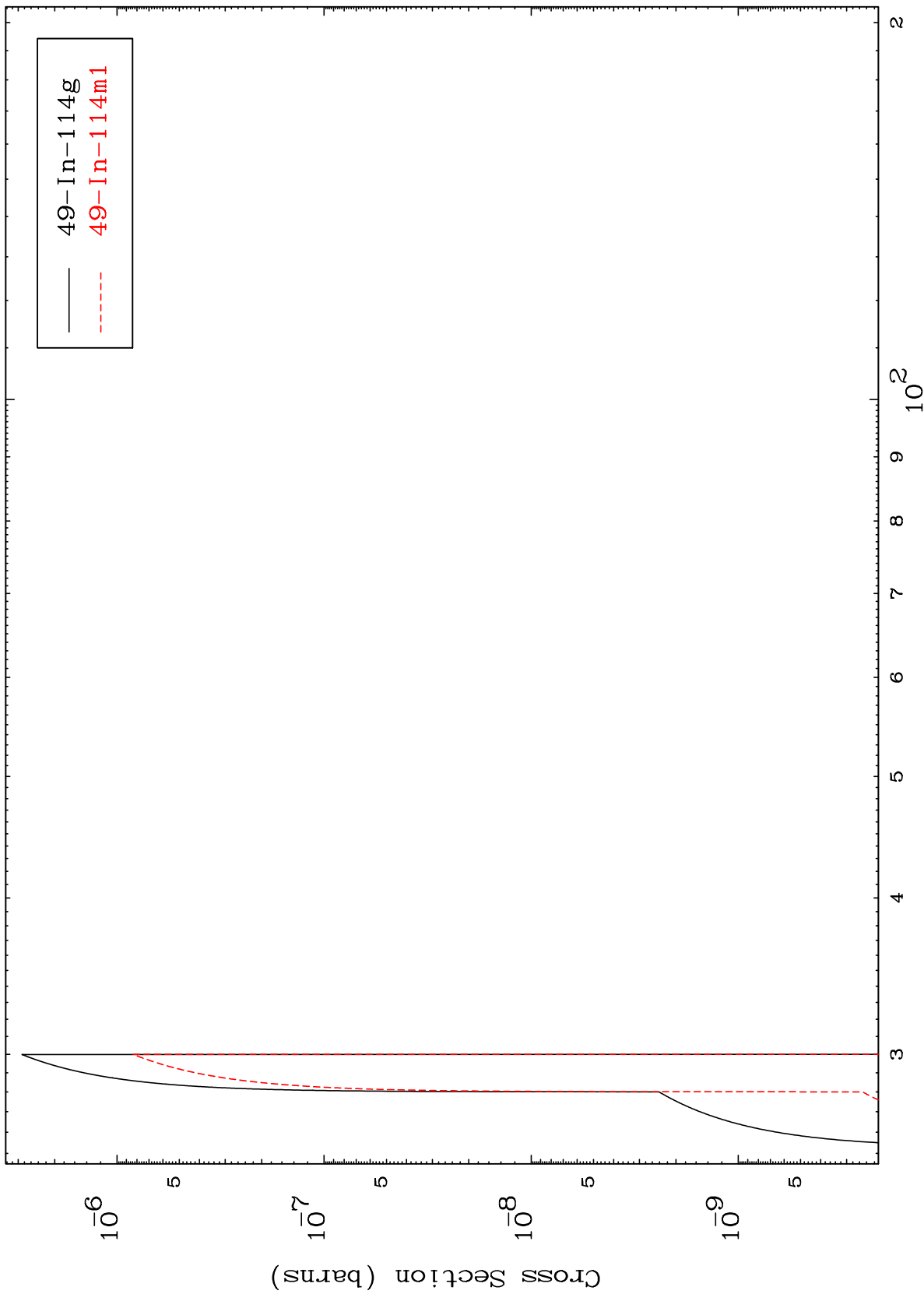
50-Sn-117



MAT 5040

50-Sn-117

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-117

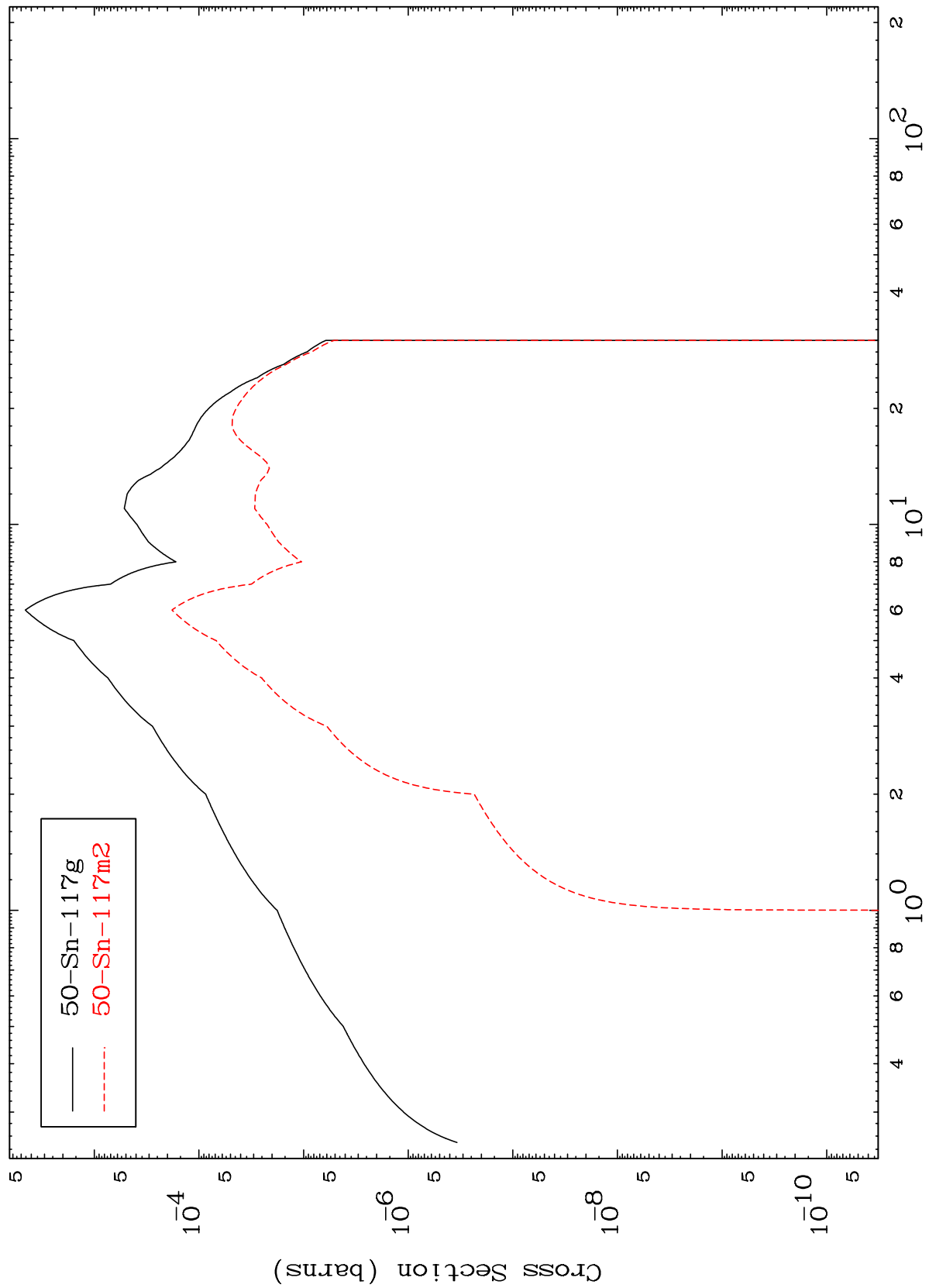
Incident Energy (MeV)

14

MAT 5040

50-Sn-117

(n,γ)  
Radionuclide Production Cross Section



Incident Energy (MeV)

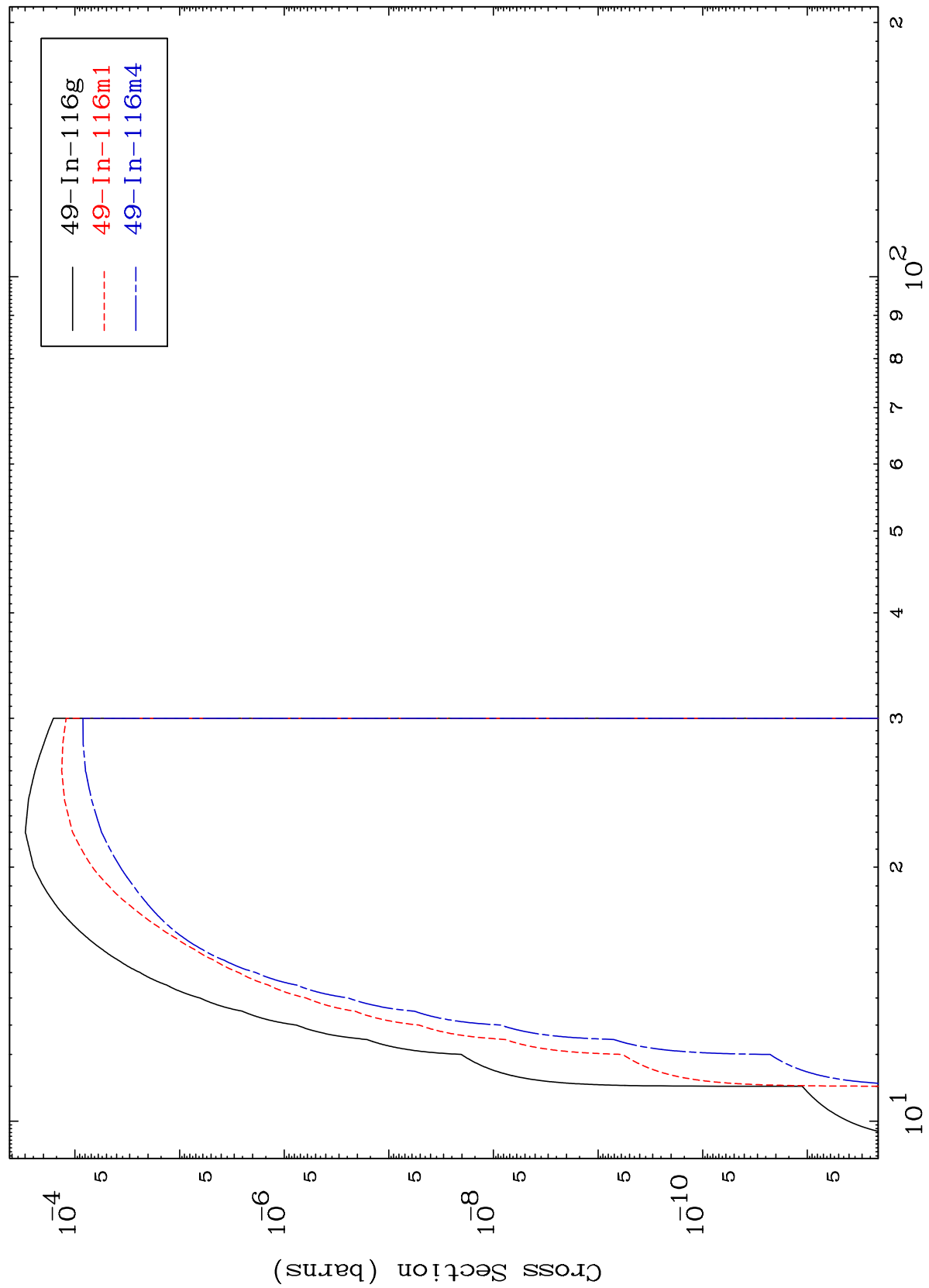
50-Sn-117

15

MAT 5040

50-Sn-117

(n,p)  
Radionuclide Production Cross Section



50-Sn-117

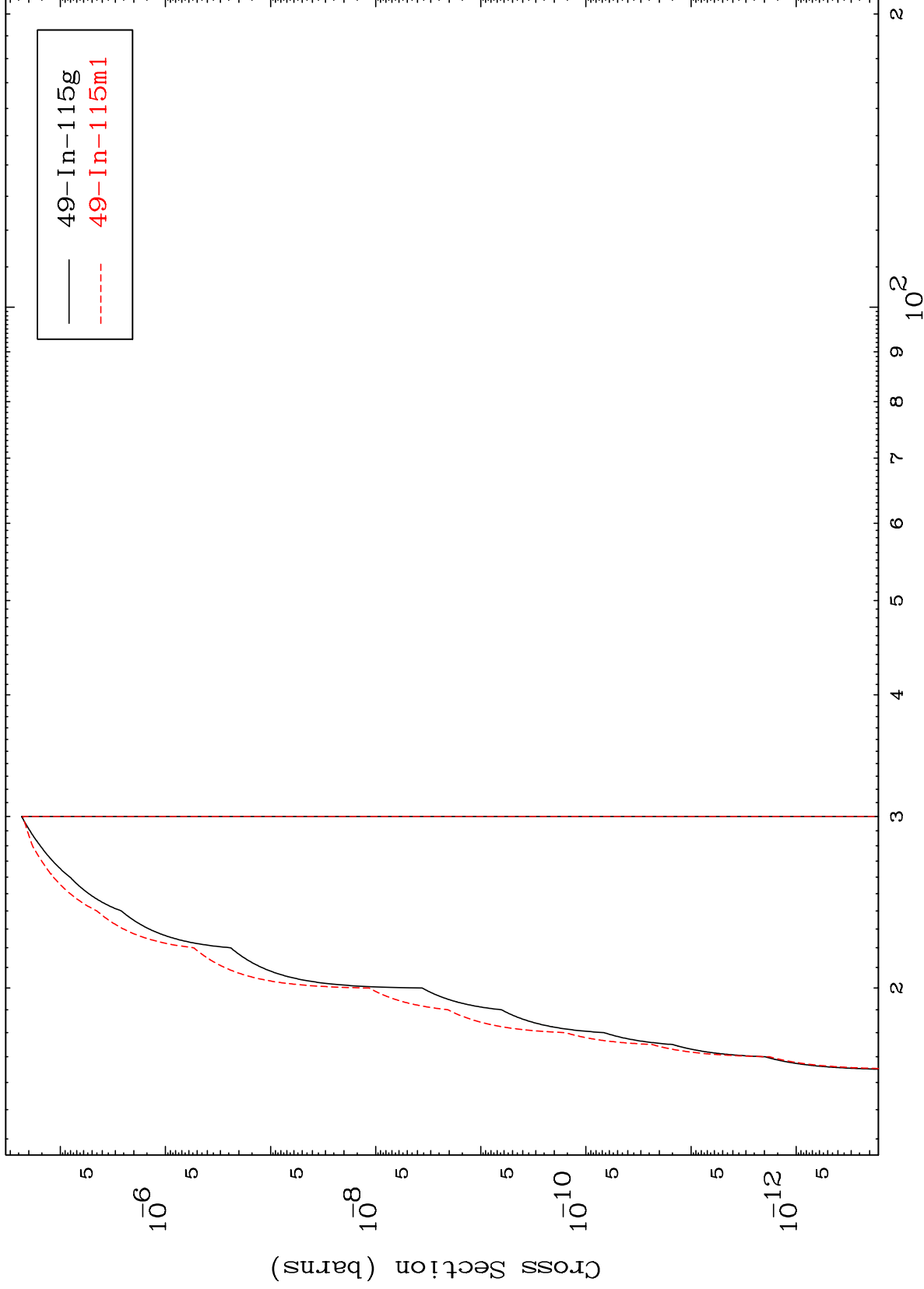
Incident Energy (MeV)

MAT 5040

(n,d)

50-Sn-117

Radionuclide Production Cross Section



17

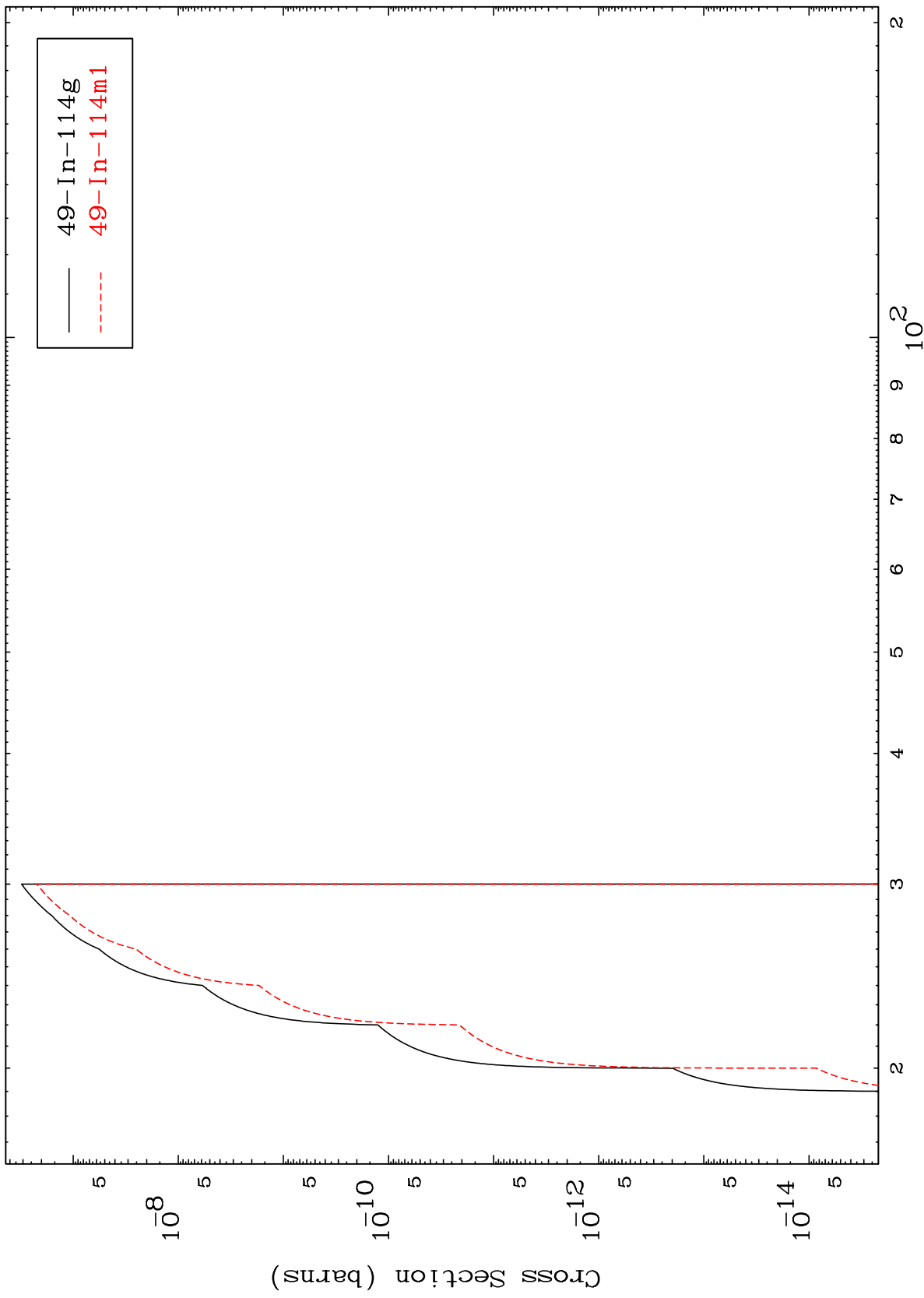
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

(n,t)  
Radionuclide Production Cross Section



50-Sn-117

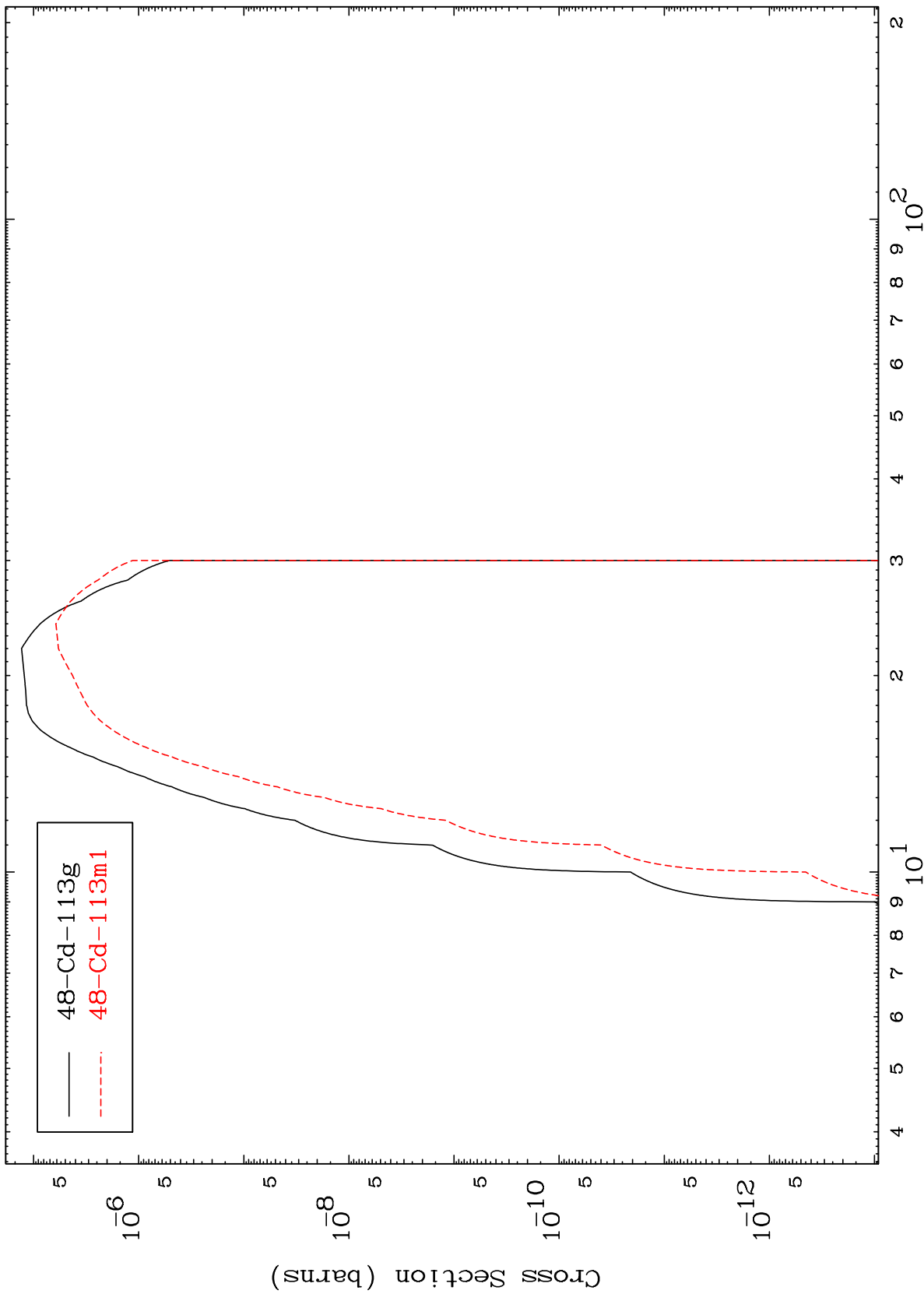
Incident Energy (MeV)

18

MAT 5040

50-Sn-117

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



— 48-Cd-113g  
- - - 48-Cd-113m1

50-Sn-117

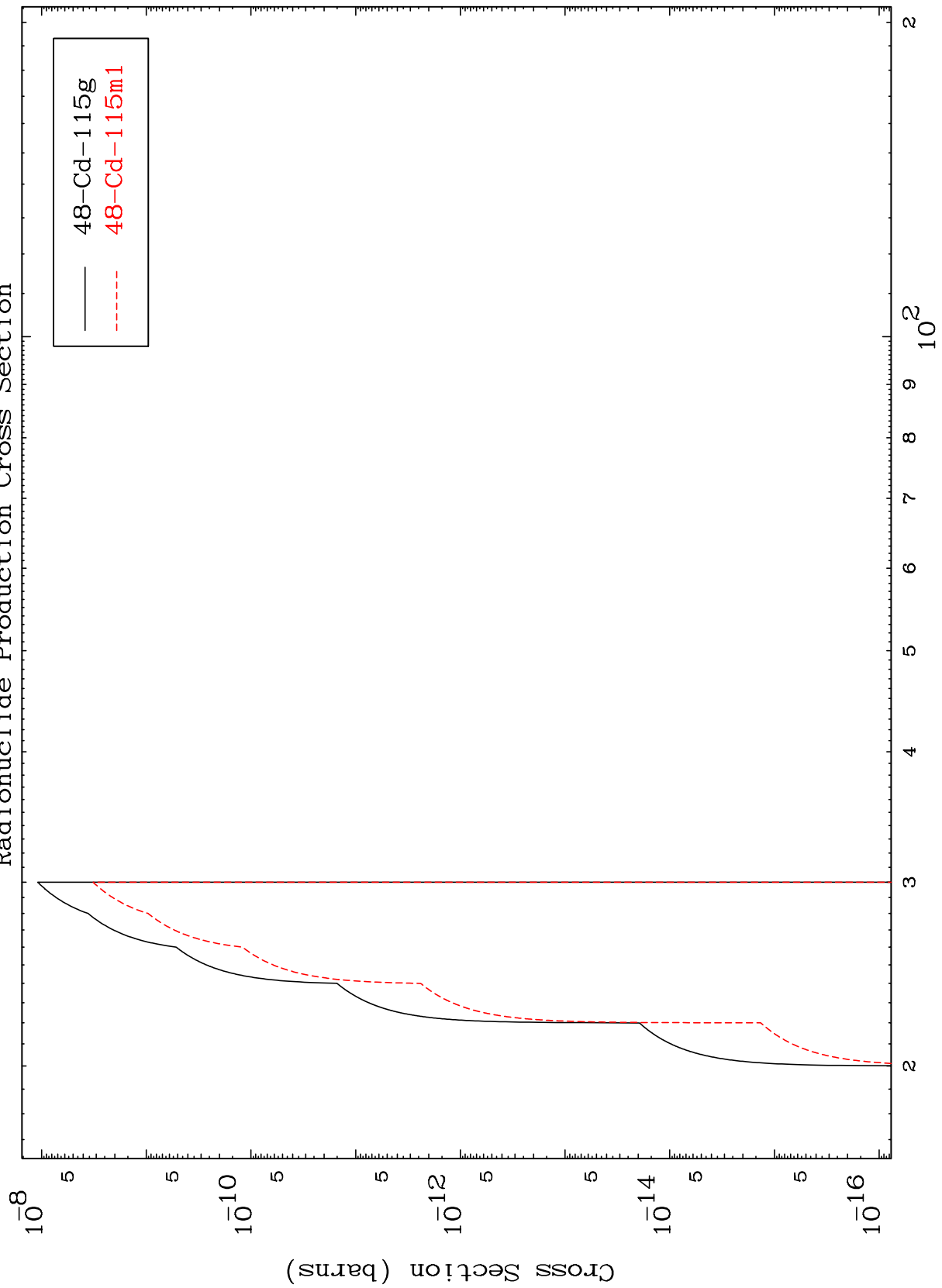
Incident Energy (MeV)

19

MAT 5040

50-Sn-117

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-117