

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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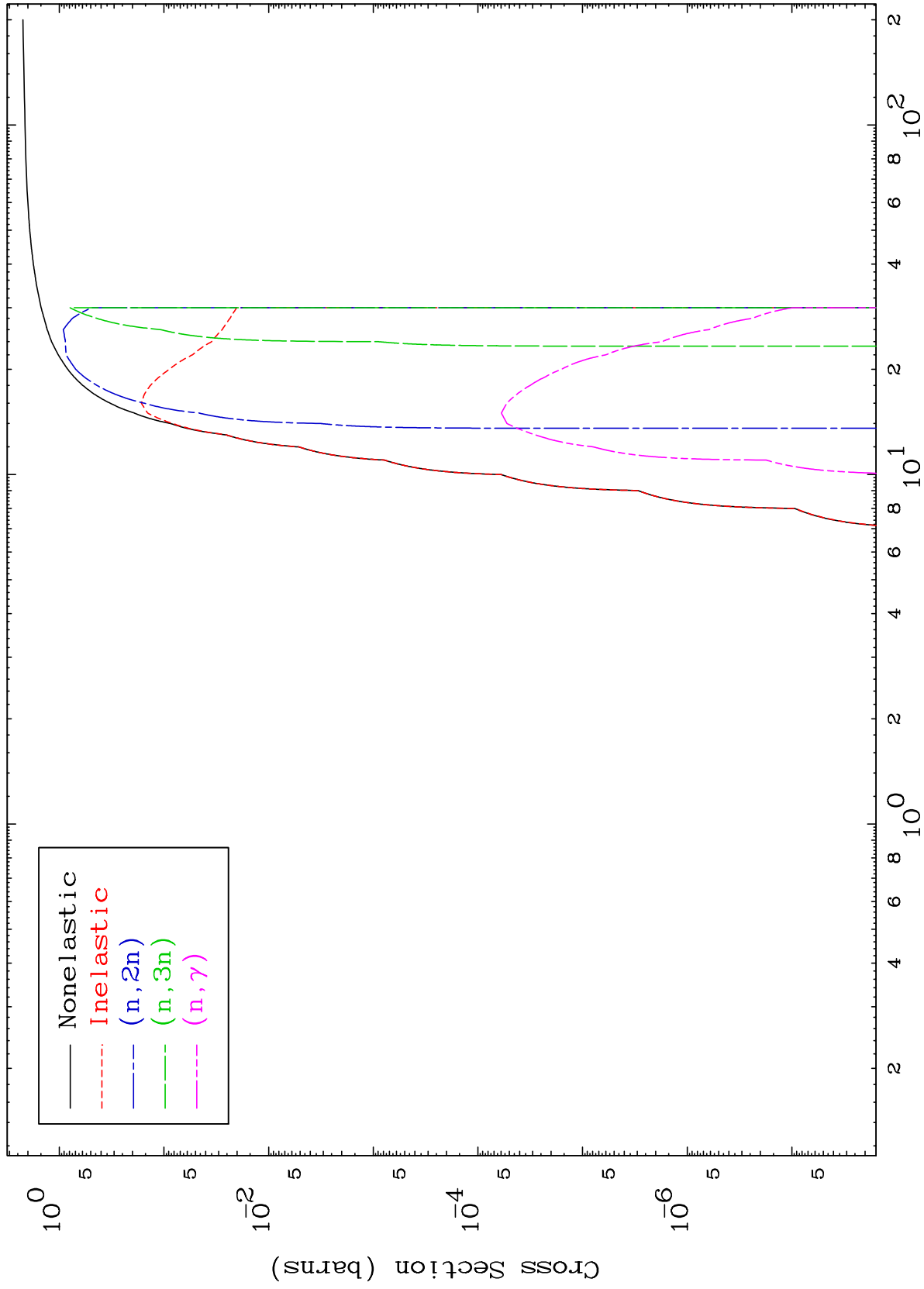
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5055

0 Kelvin  $\alpha$  Major  
Cross Sections

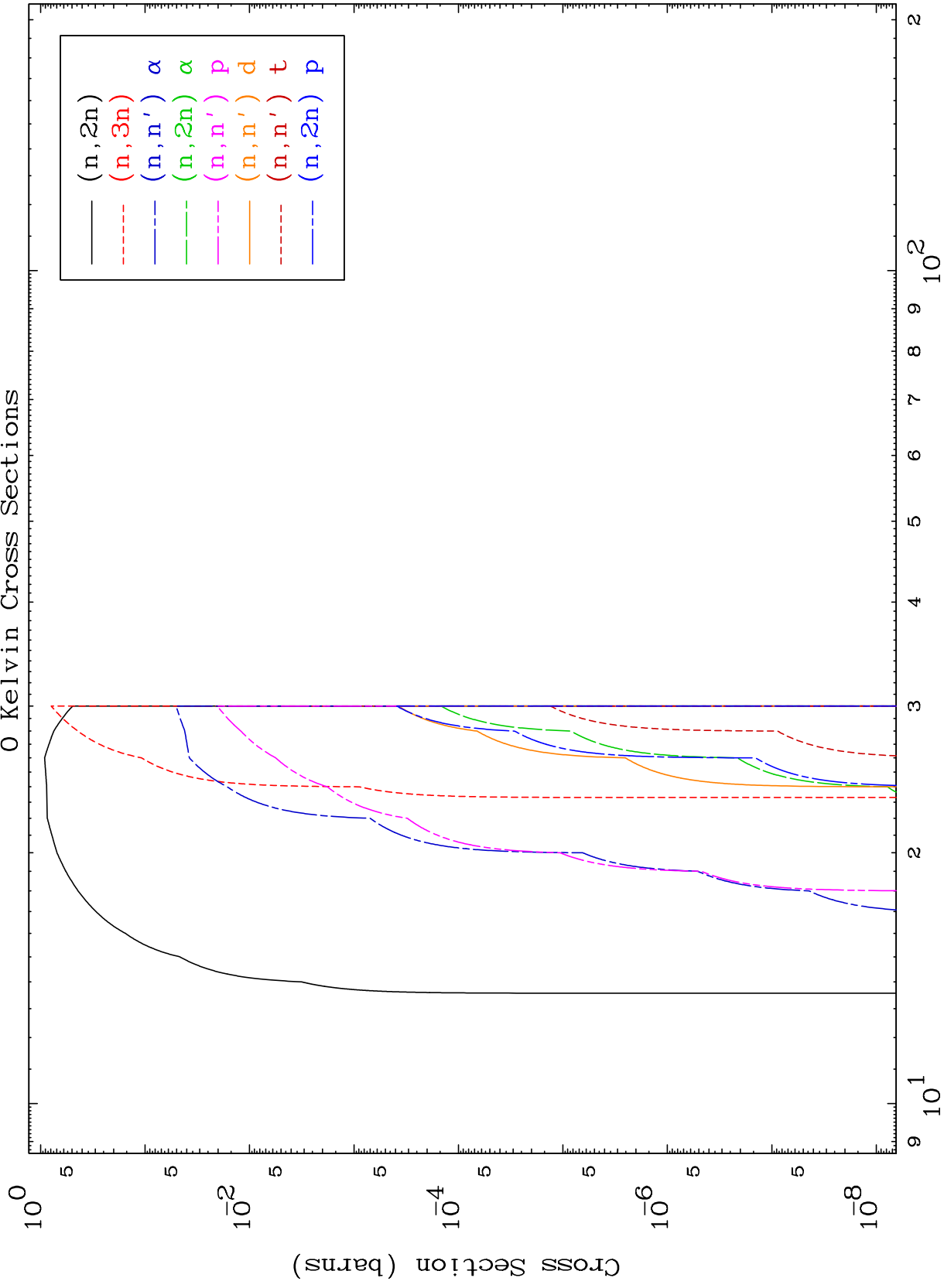
50-Sn-122



MAT 5055

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-122



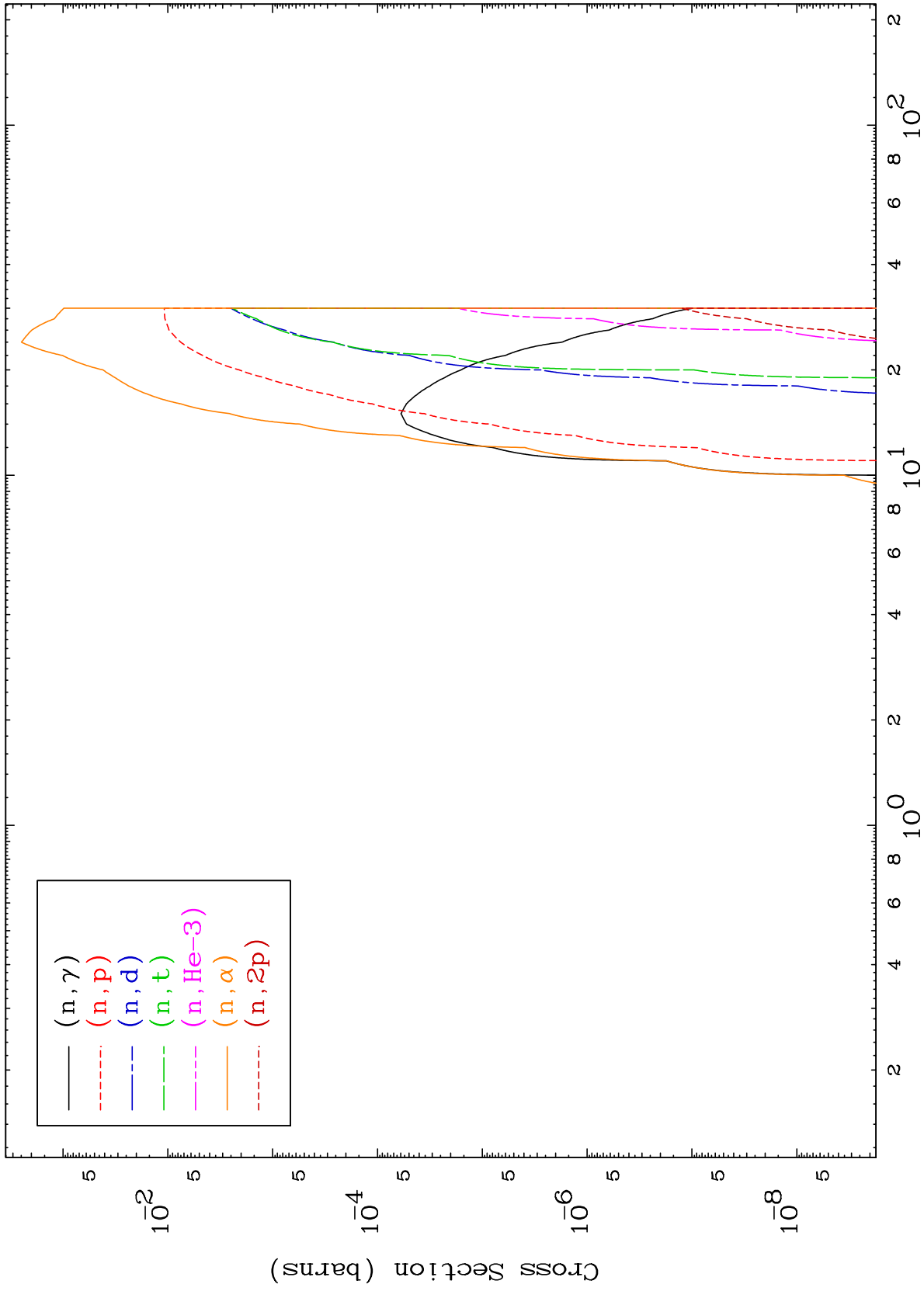
Incident Energy (MeV)

50-Sn-122

MAT 5055

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

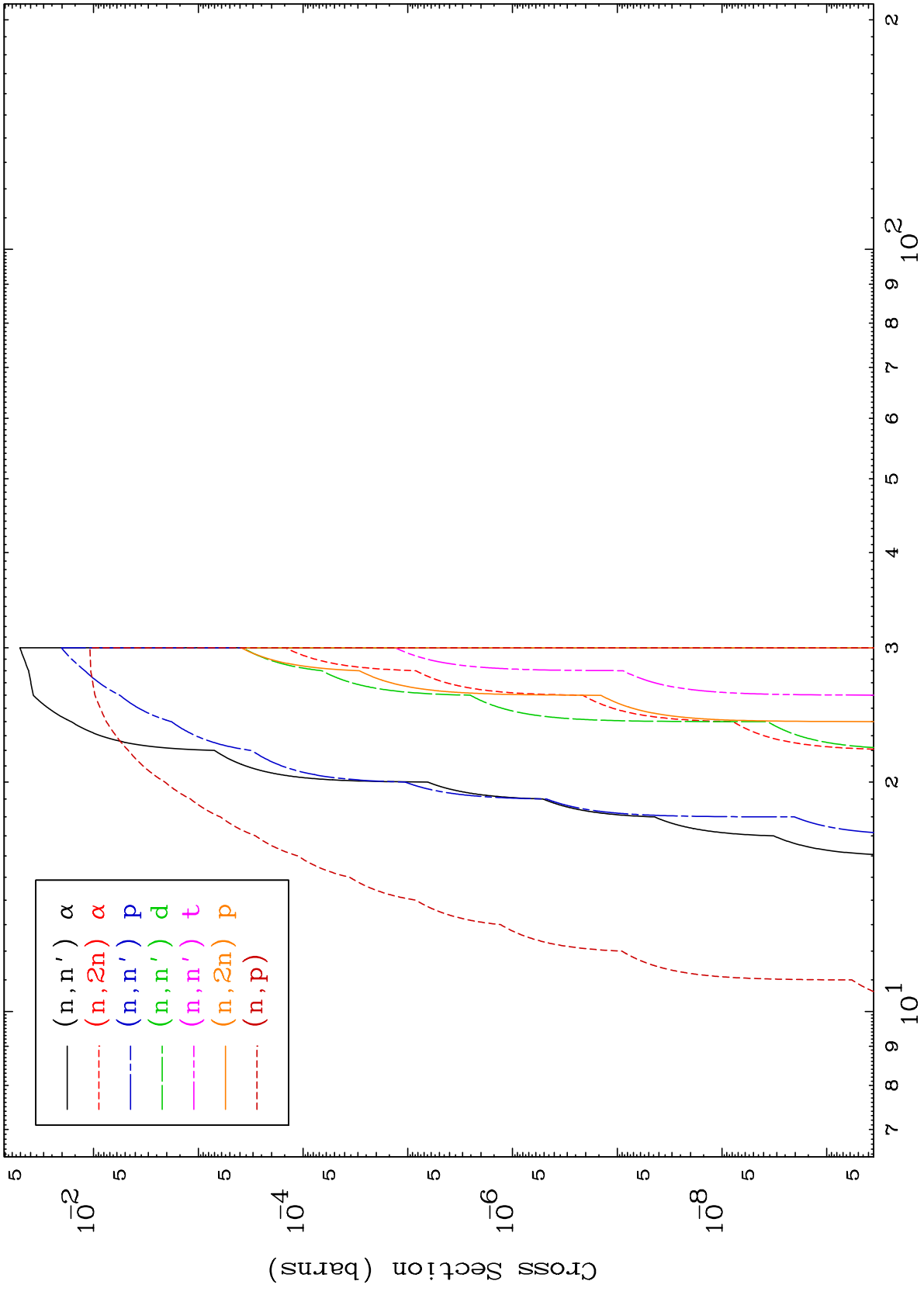
50-Sn-122



MAT 5055

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

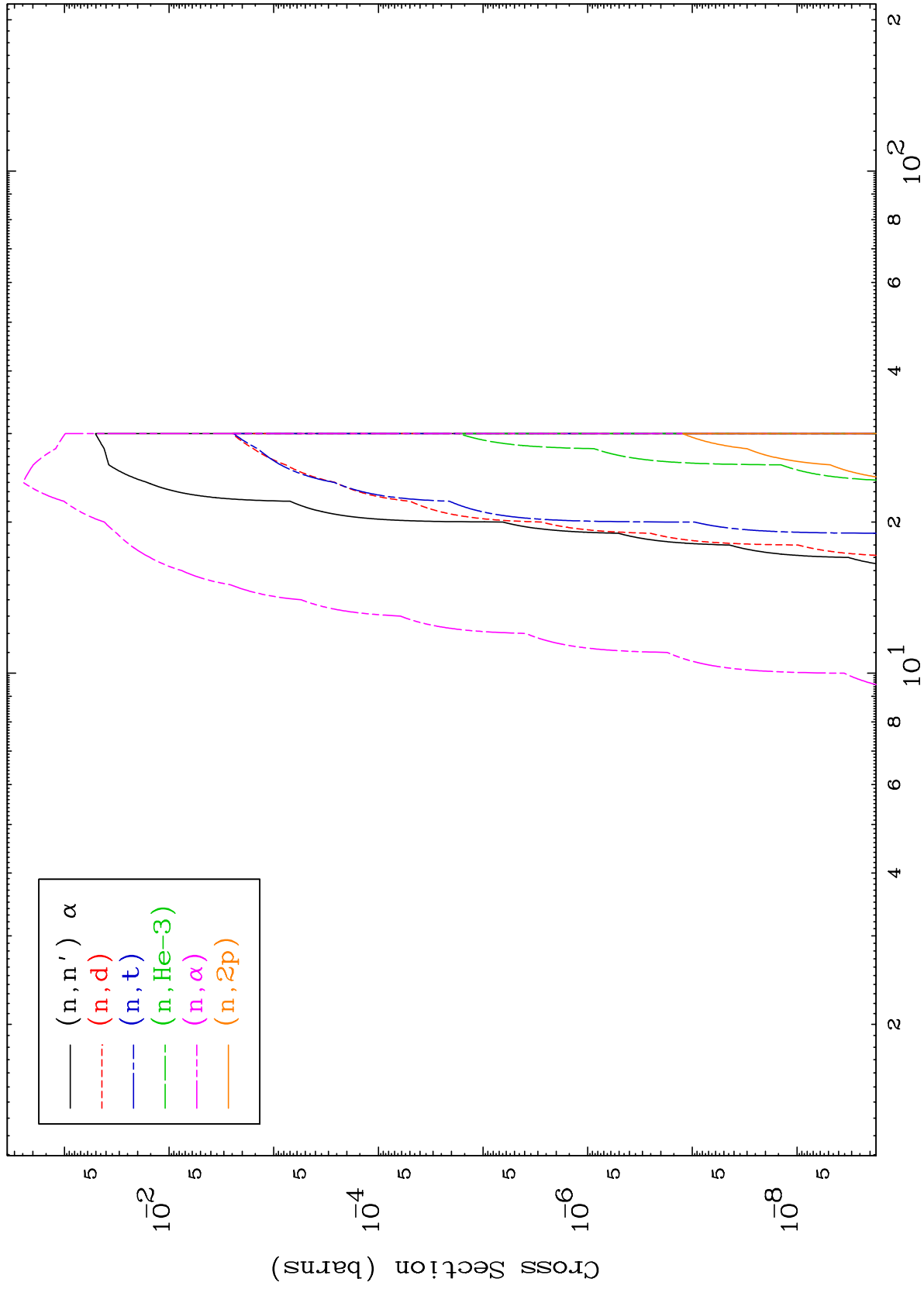
50-Sn-122



4

Incident Energy (MeV)

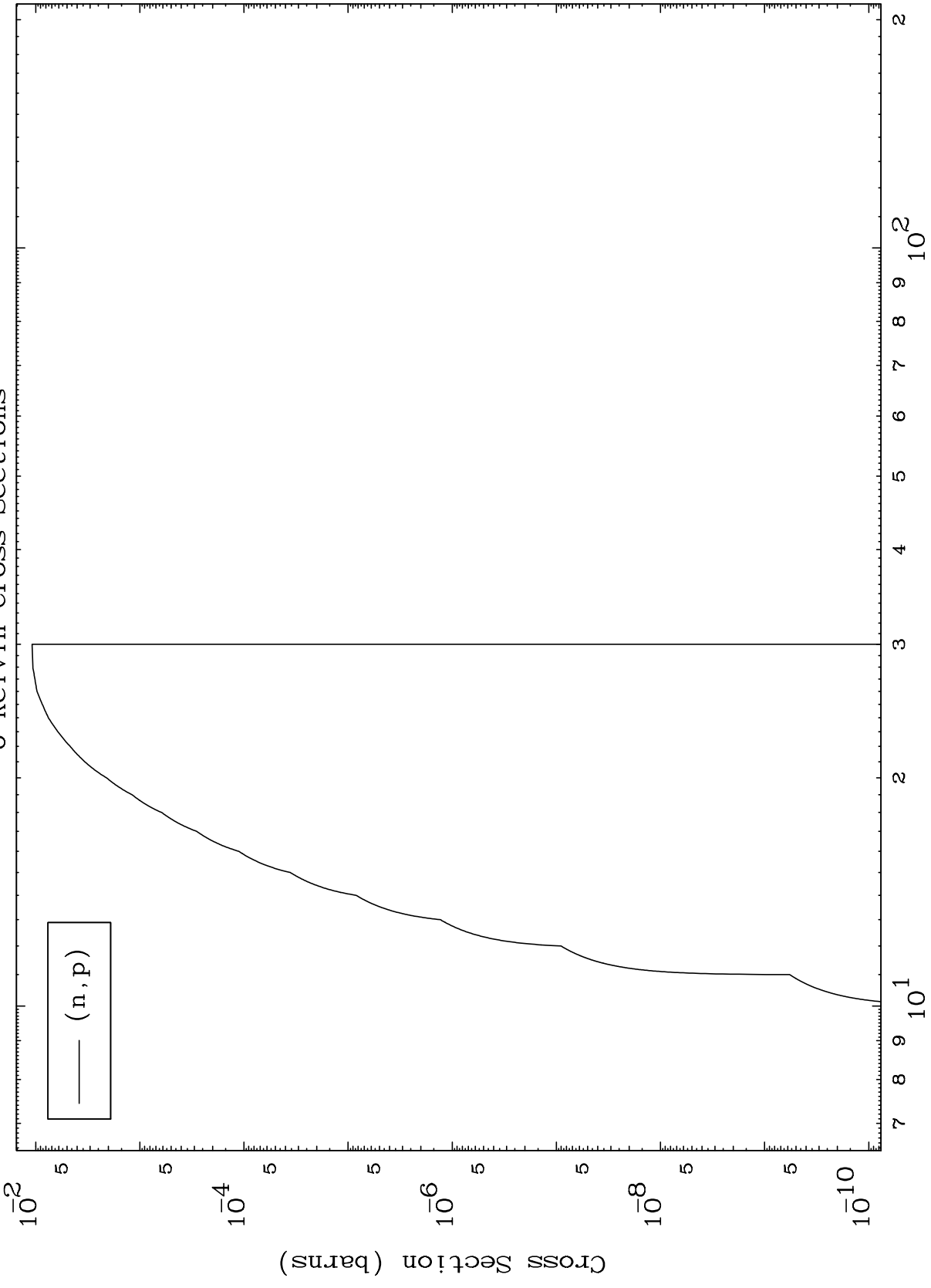
50-Sn-122



MAT 5055

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

50-Sn-122



6

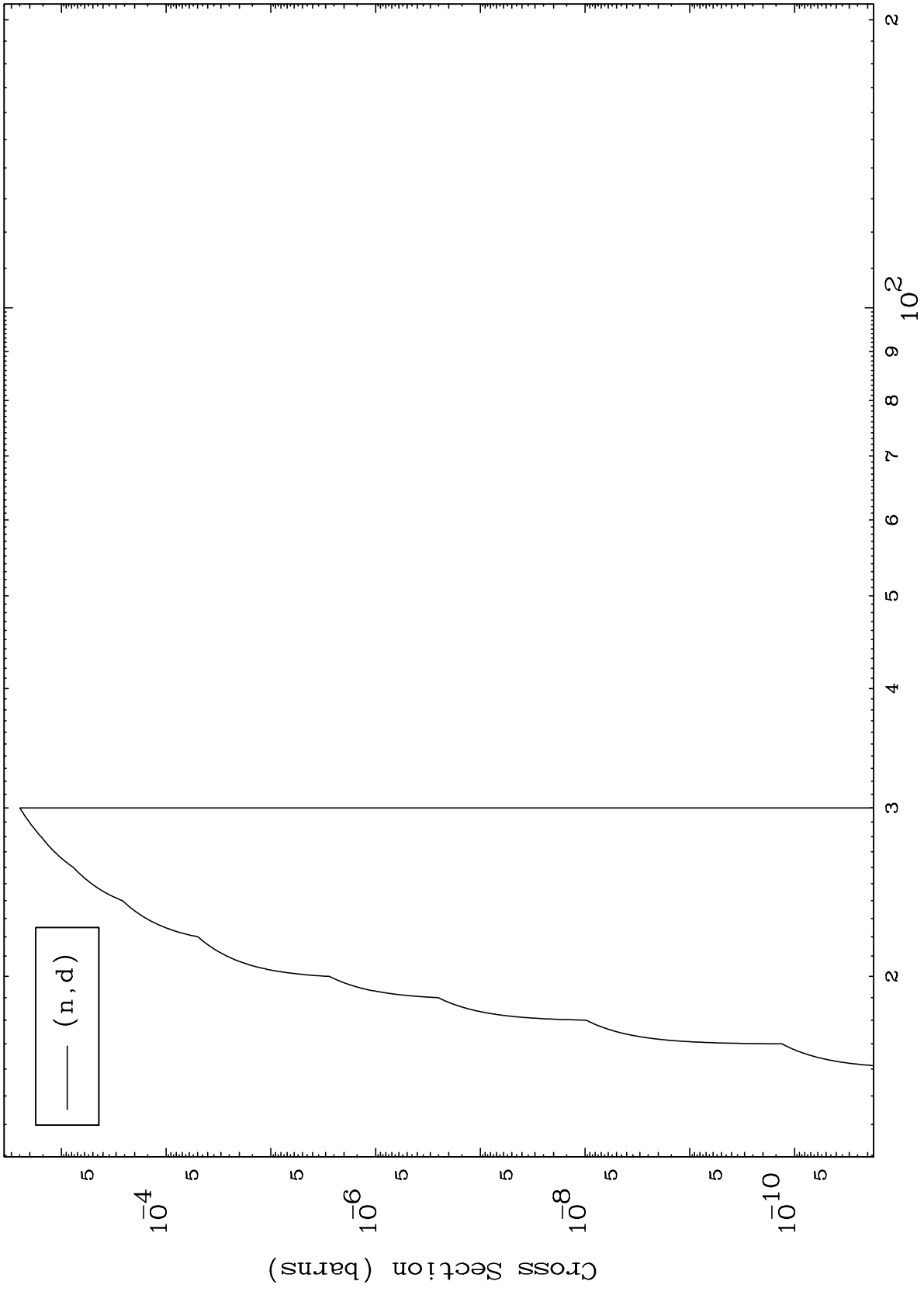
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

50-Sn-122



7

Incident Energy (MeV)

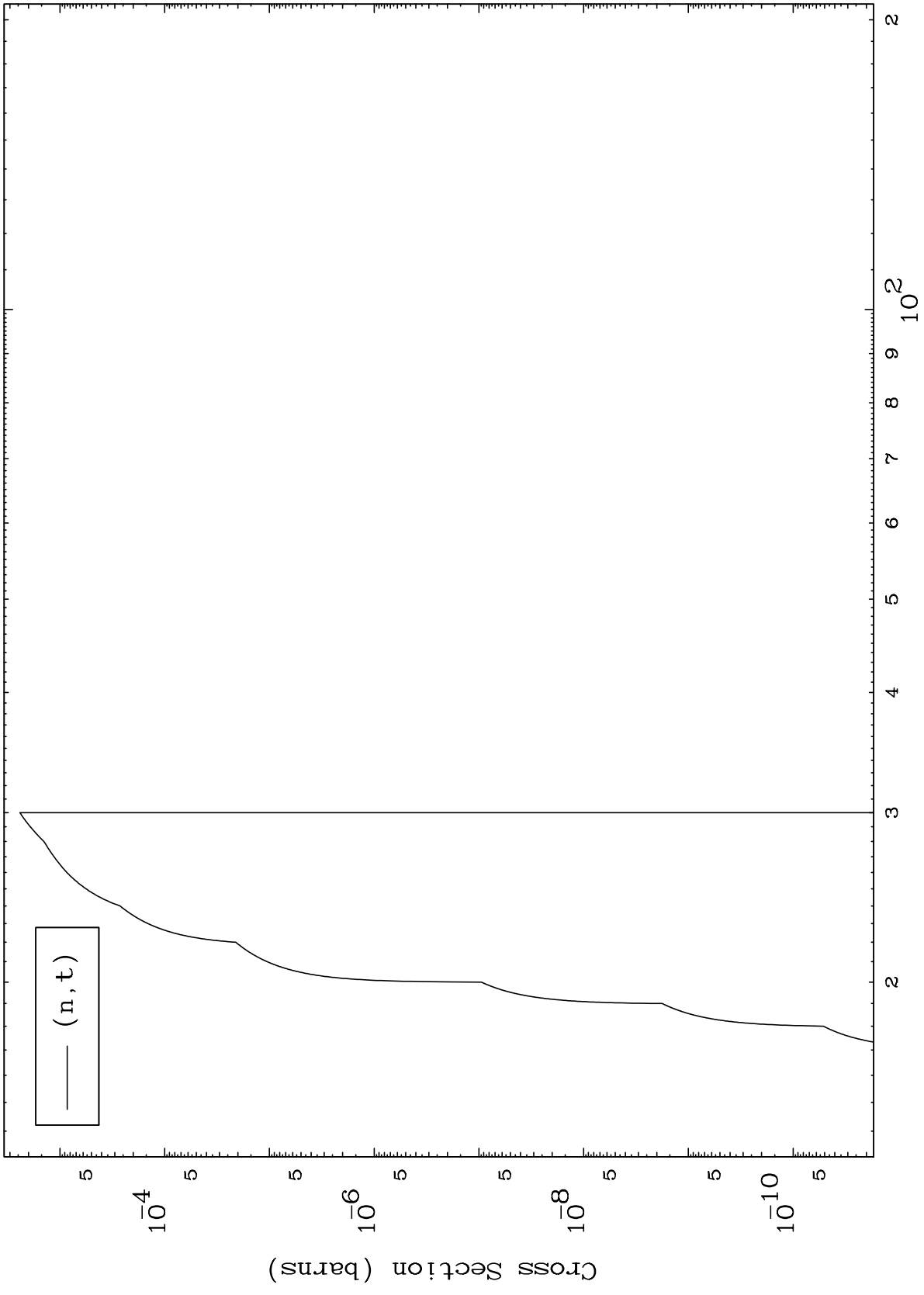
50-Sn-122



MAT 5055

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

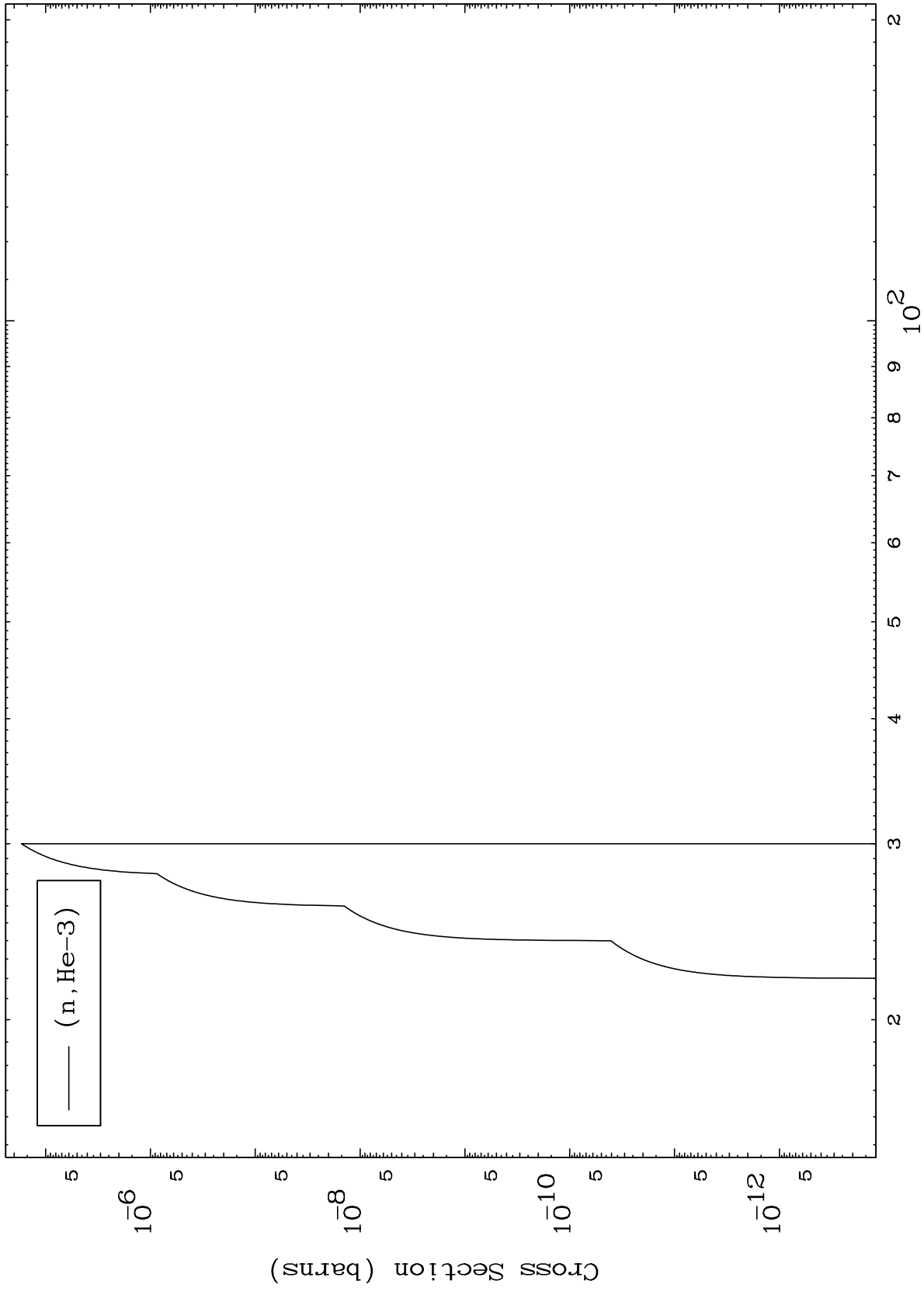
50-Sn-122



MAT 5055

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

50-Sn-122



9

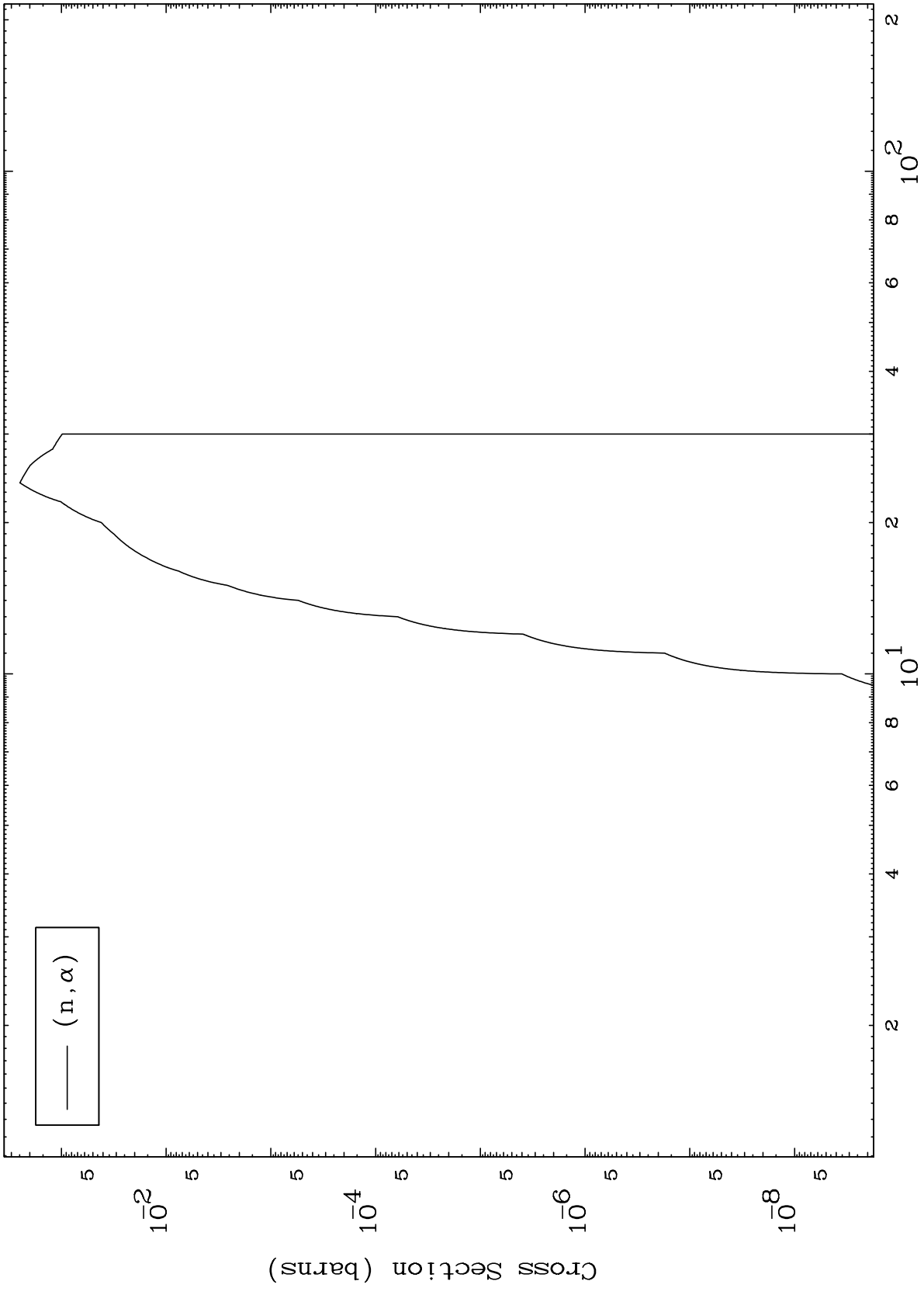
Incident Energy (MeV)

50-Sn-122

MAT 5055

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

50-Sn-122



10

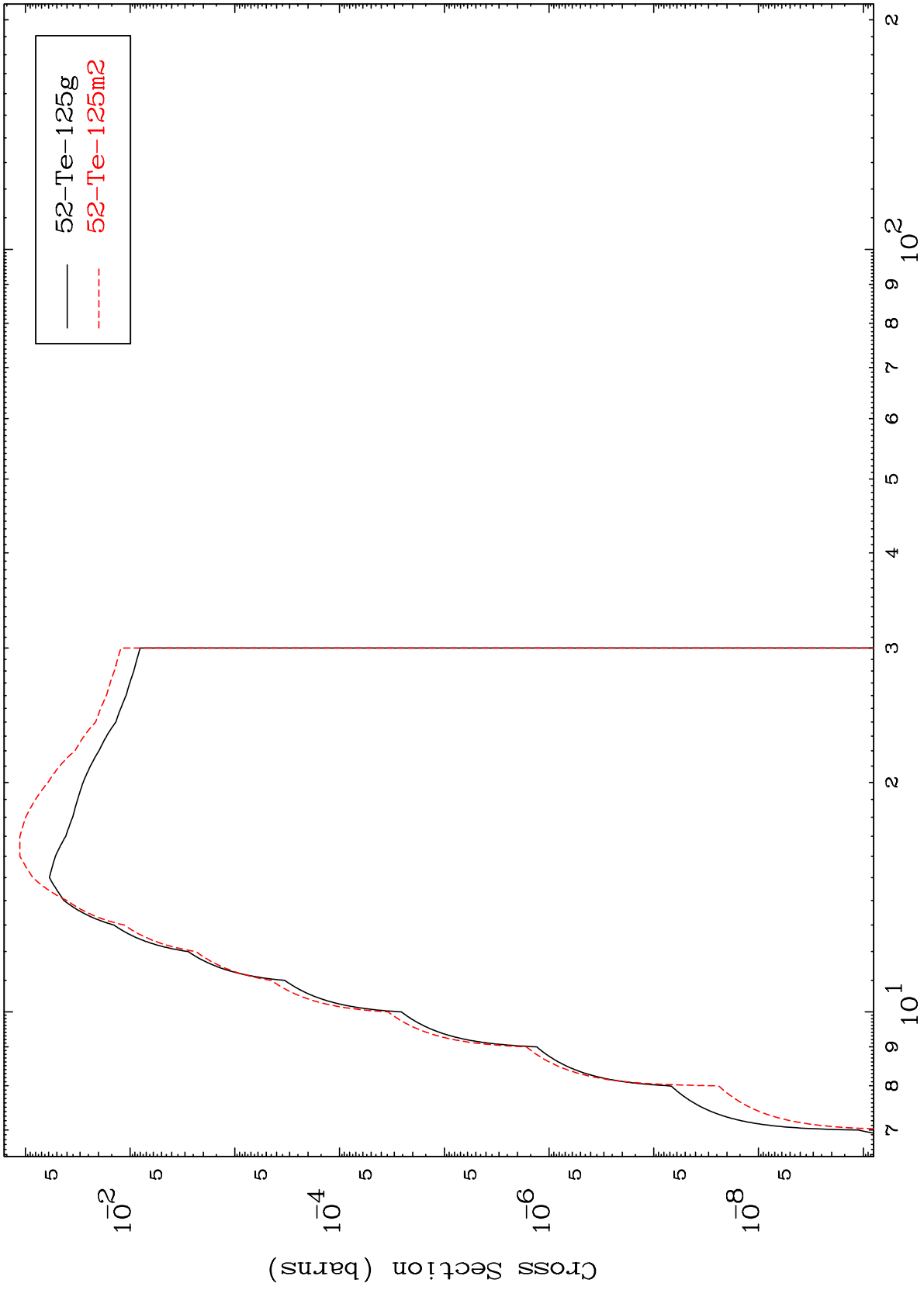
Incident Energy (MeV)

50-Sn-122

MAT 5055

Inelastic  
Radionuclide Production Cross Section

50-Sn-122



11

Incident Energy (MeV)

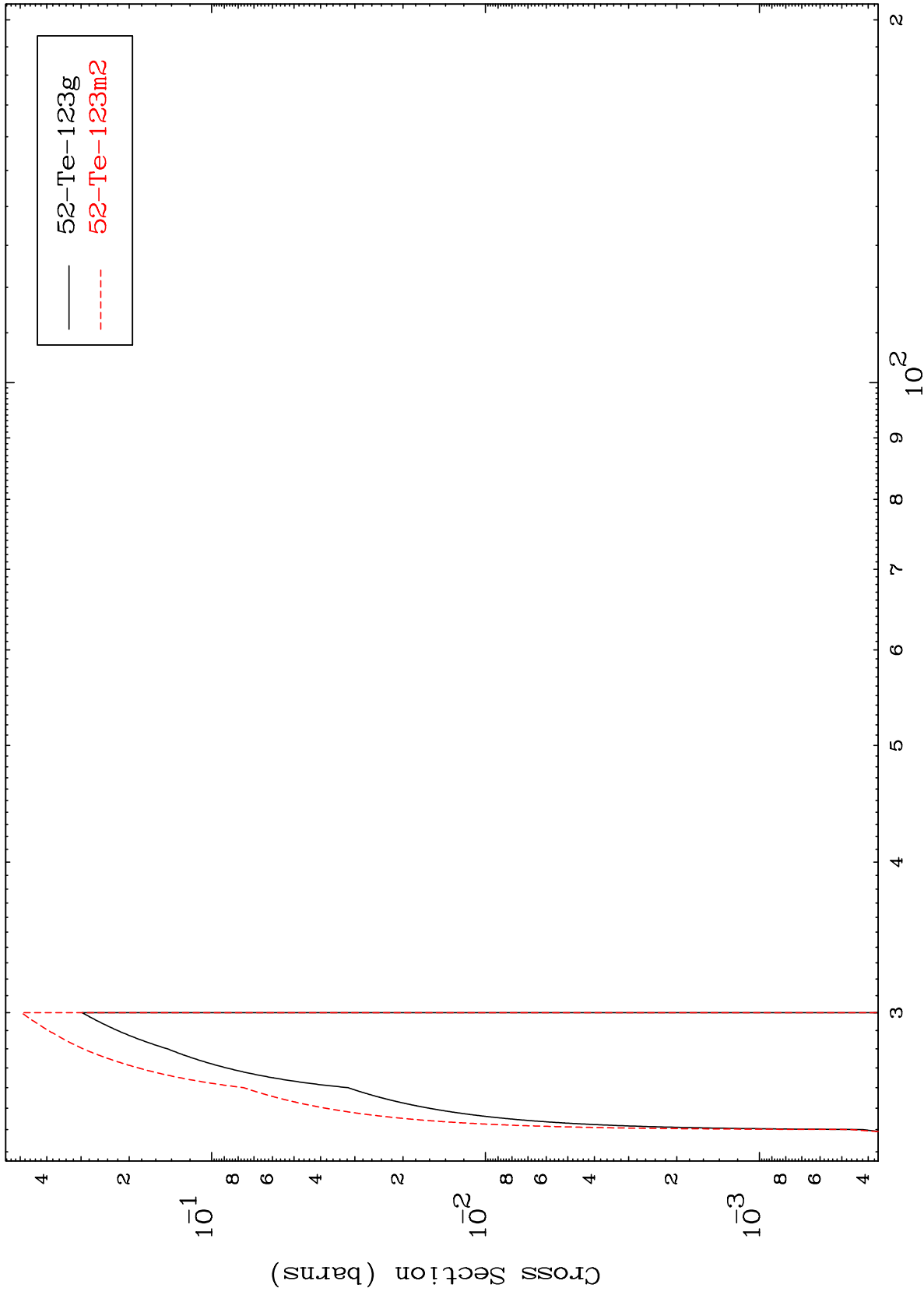
50-Sn-122

MAT 5055

(n,3n)

50-Sn-122

Radionuclide Production Cross Section



12

Incident Energy (MeV)

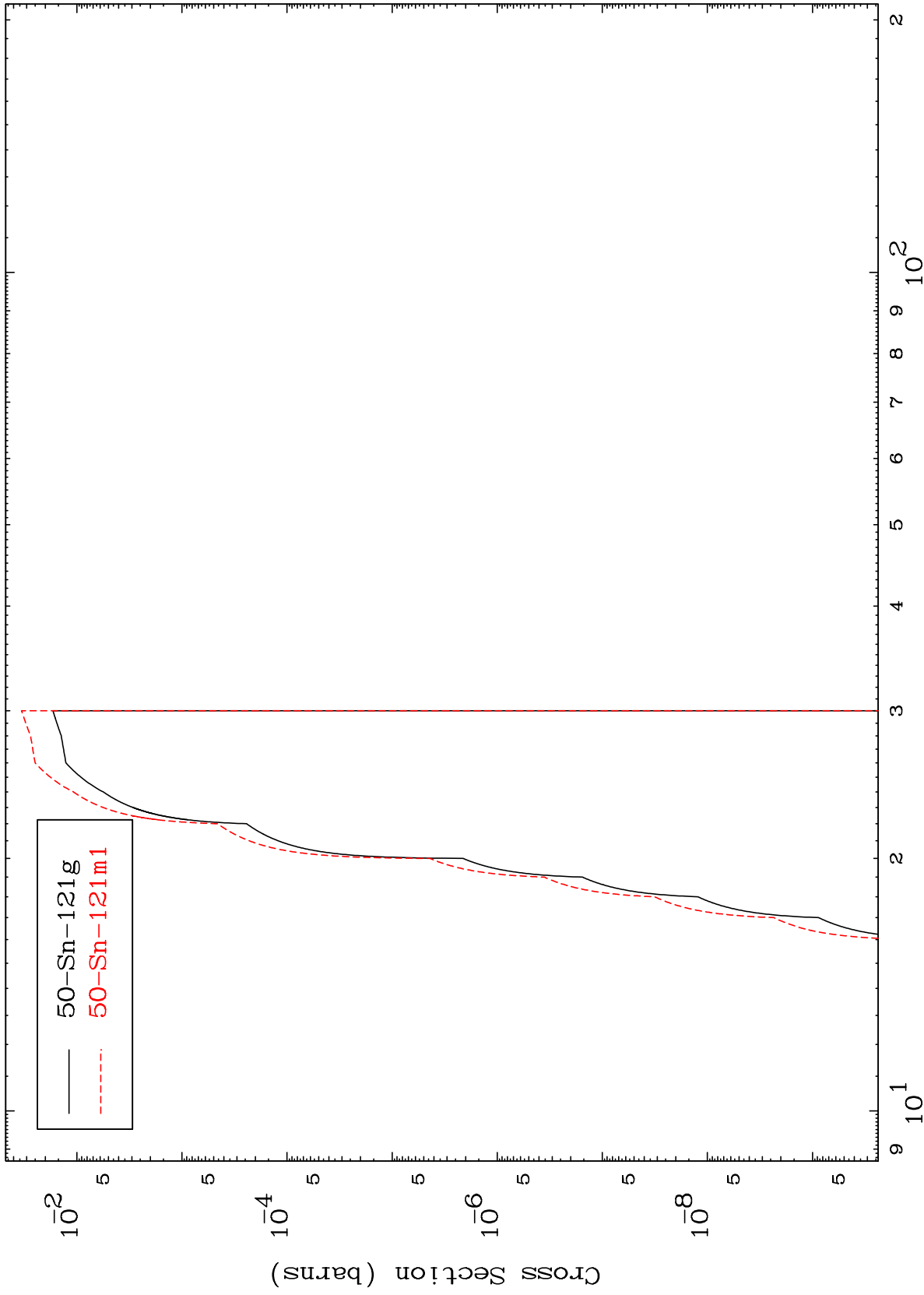
50-Sn-122

MAT 5055

(n,n')  $\alpha$

50-Sn-122

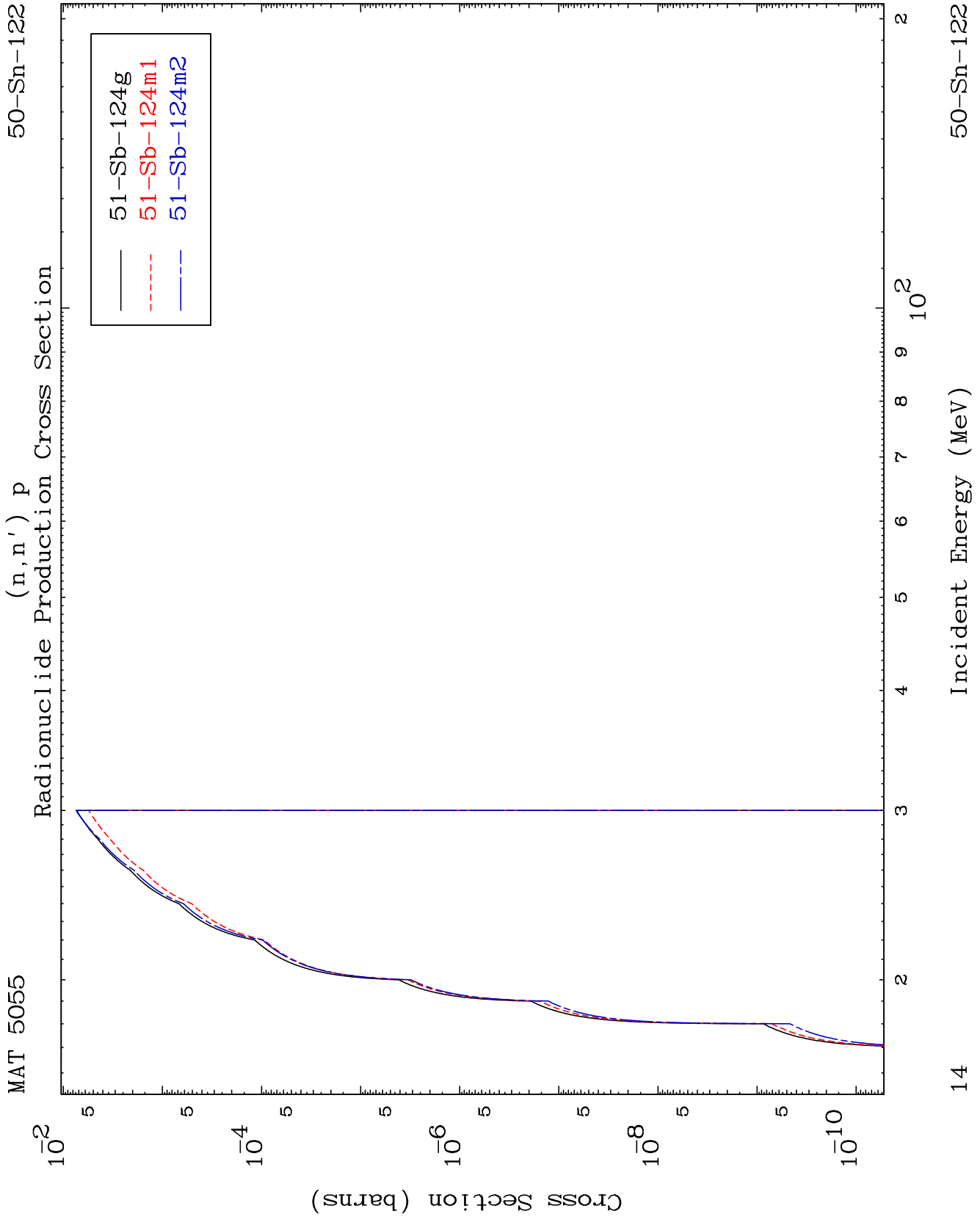
Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-122

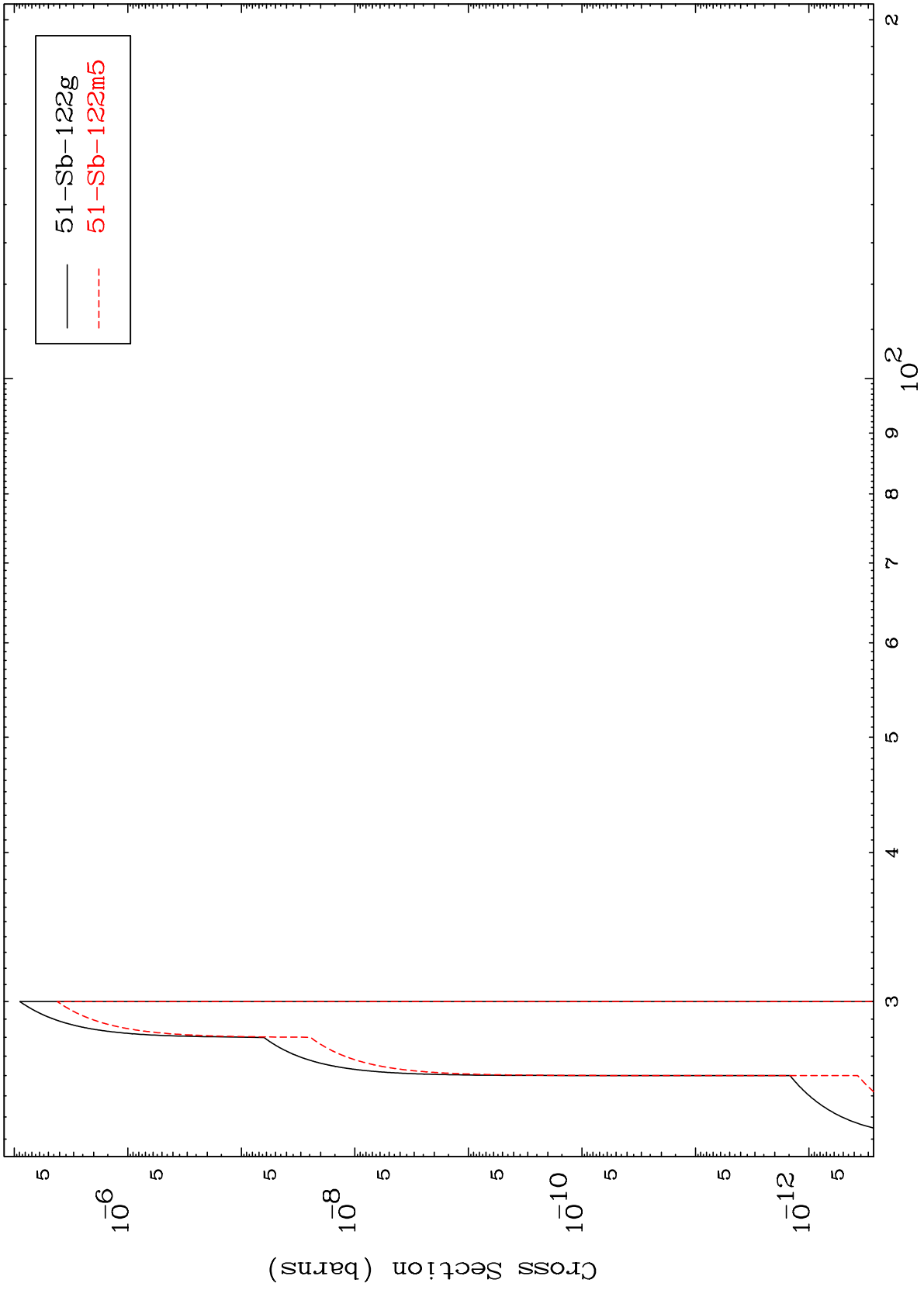


MAT 5055

(n,n') t

50-Sn-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-122

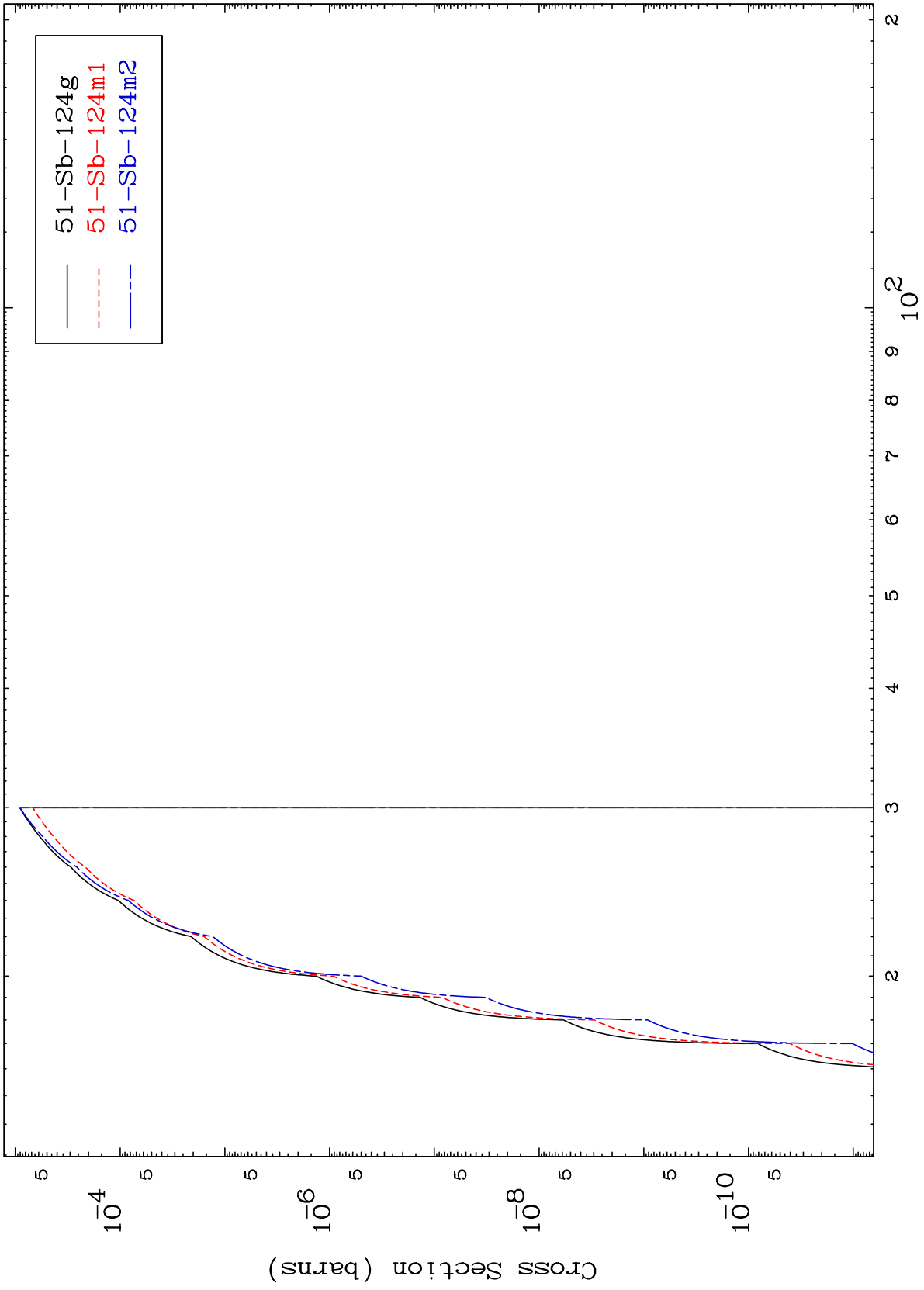


MAT 5055

(n,d)

50-Sn-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

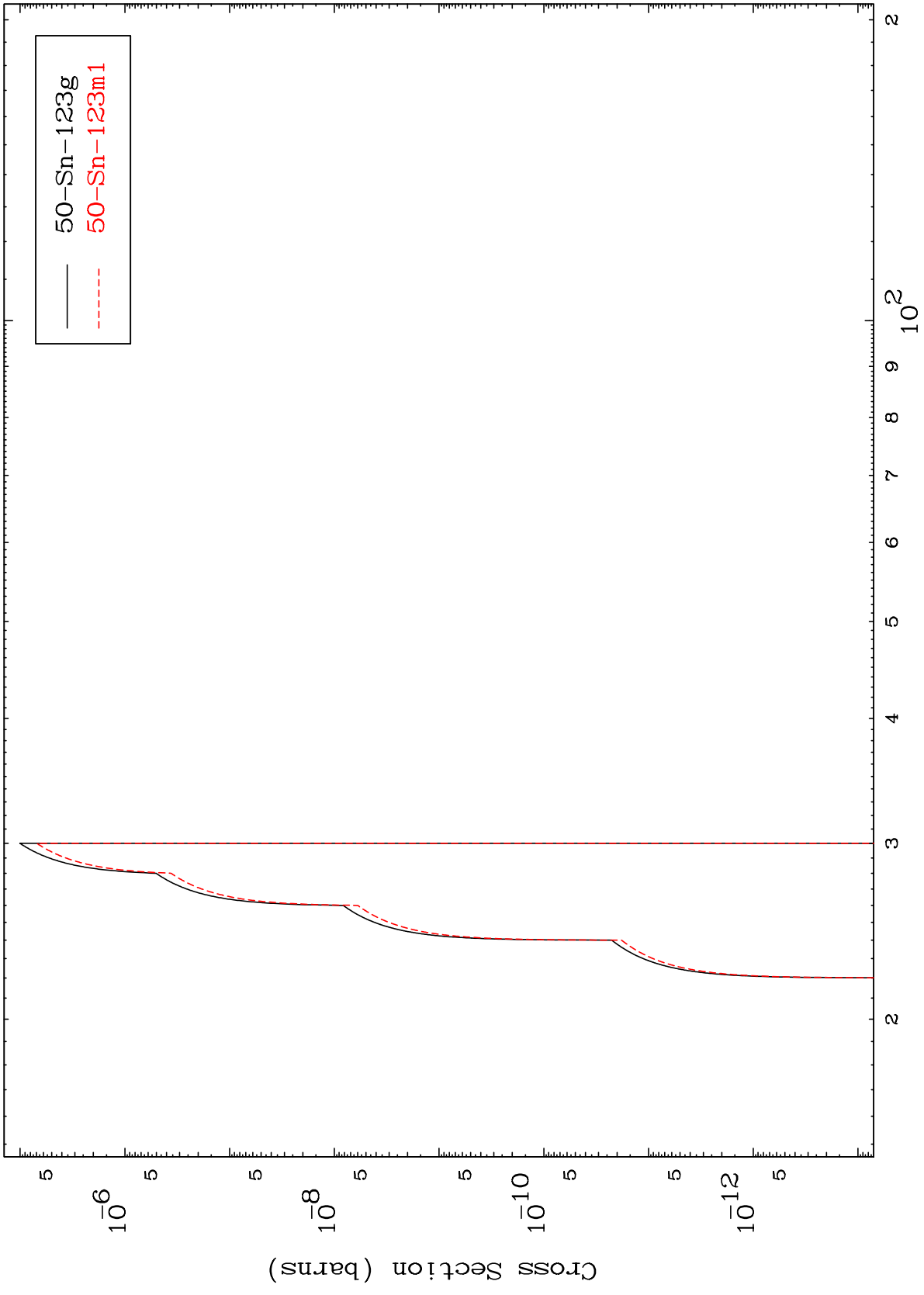
50-Sn-122

MAT 5055

(n, He-3)

50-Sn-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

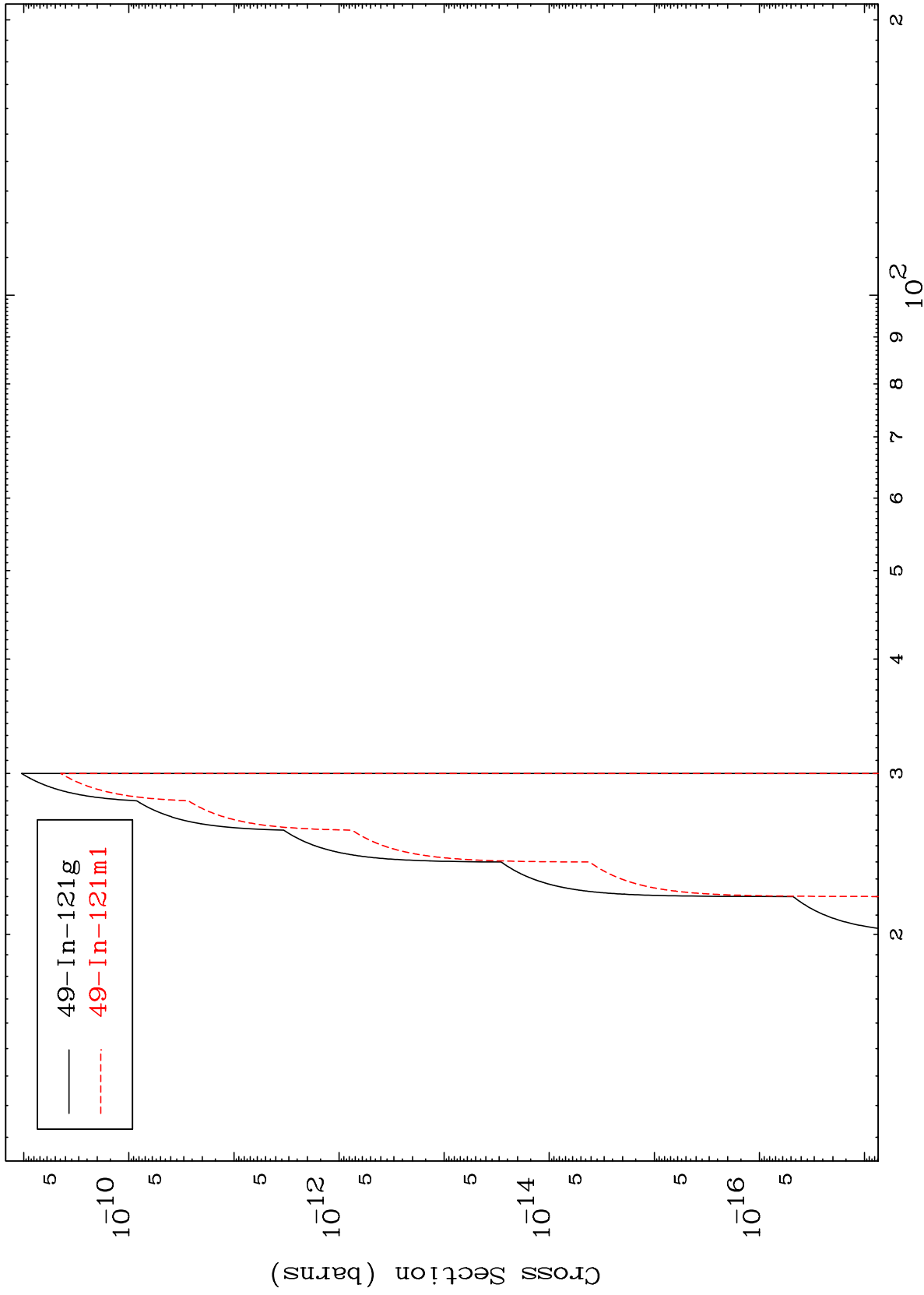
50-Sn-122

MAT 5055

(n,p)  $\alpha$

50-Sn-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-122