

Program EVALPLOT  
(Version 2021-1)

by

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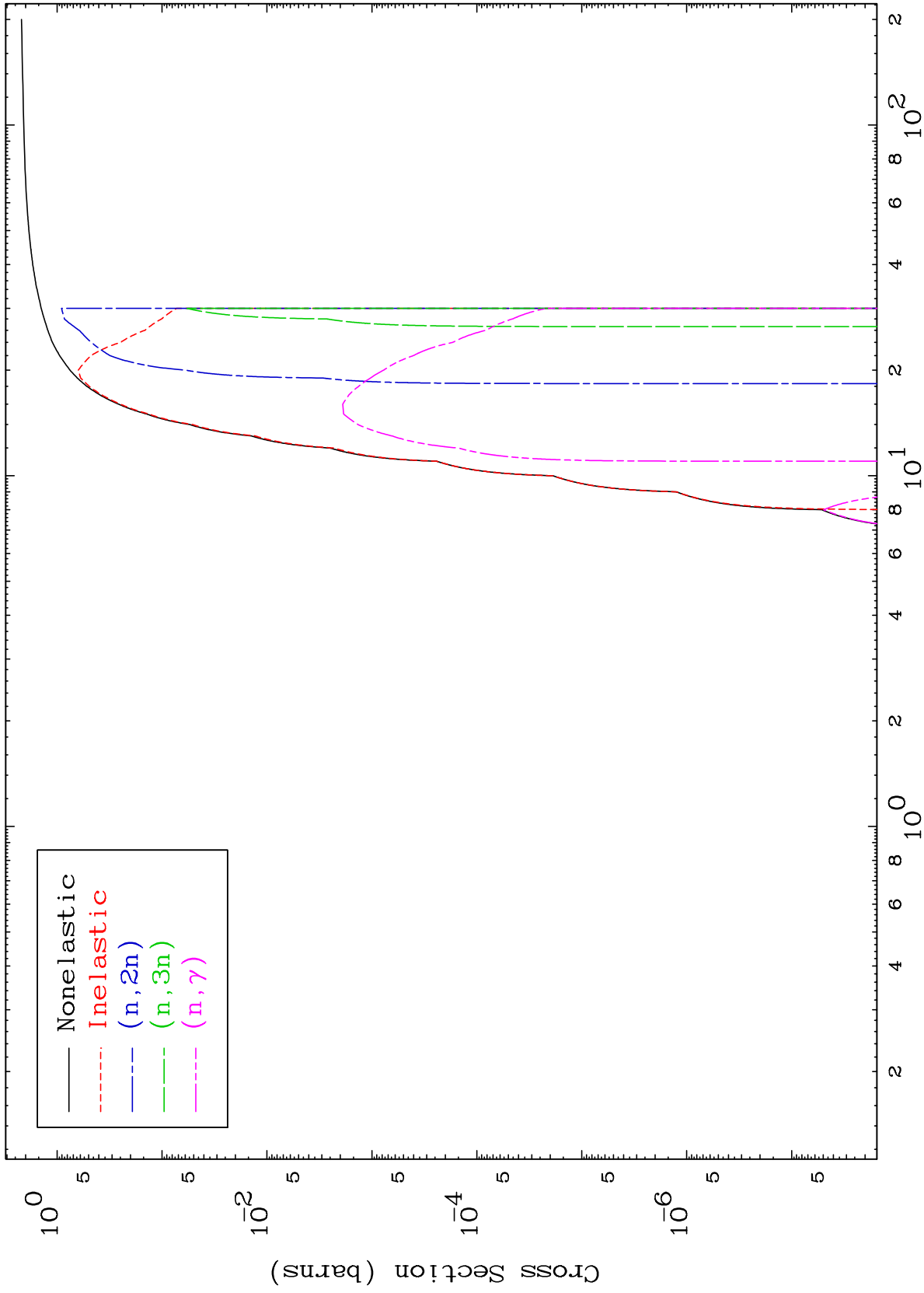
Press Mouse Button to Start

MAT 5117

0 Kelvin

$\alpha$  Major Cross Sections

51-Sb-118m



1

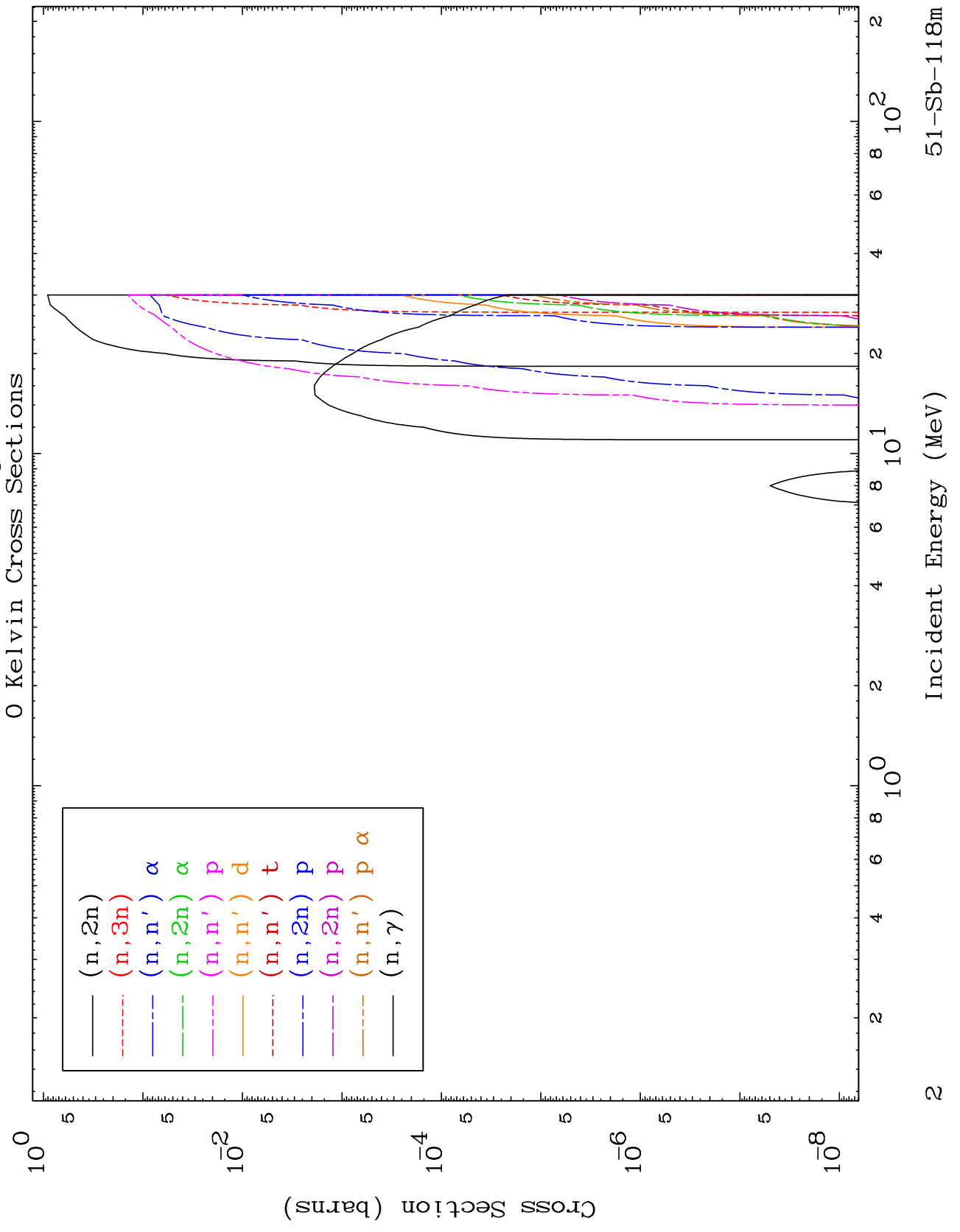
Incident Energy (MeV)

51-Sb-118m

MAT 5117

$\alpha$  Neutron Absorption

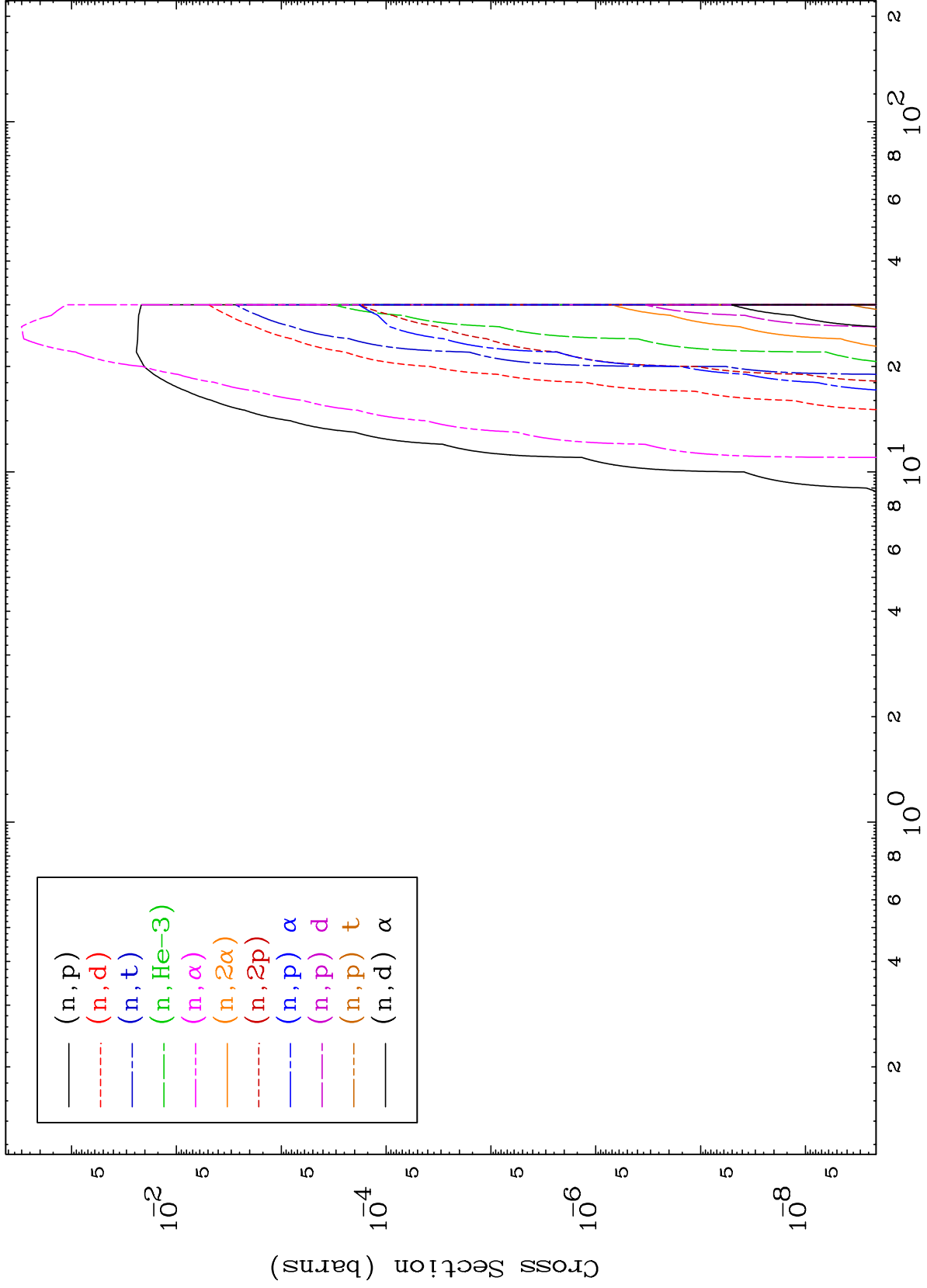
51-Sb-118m

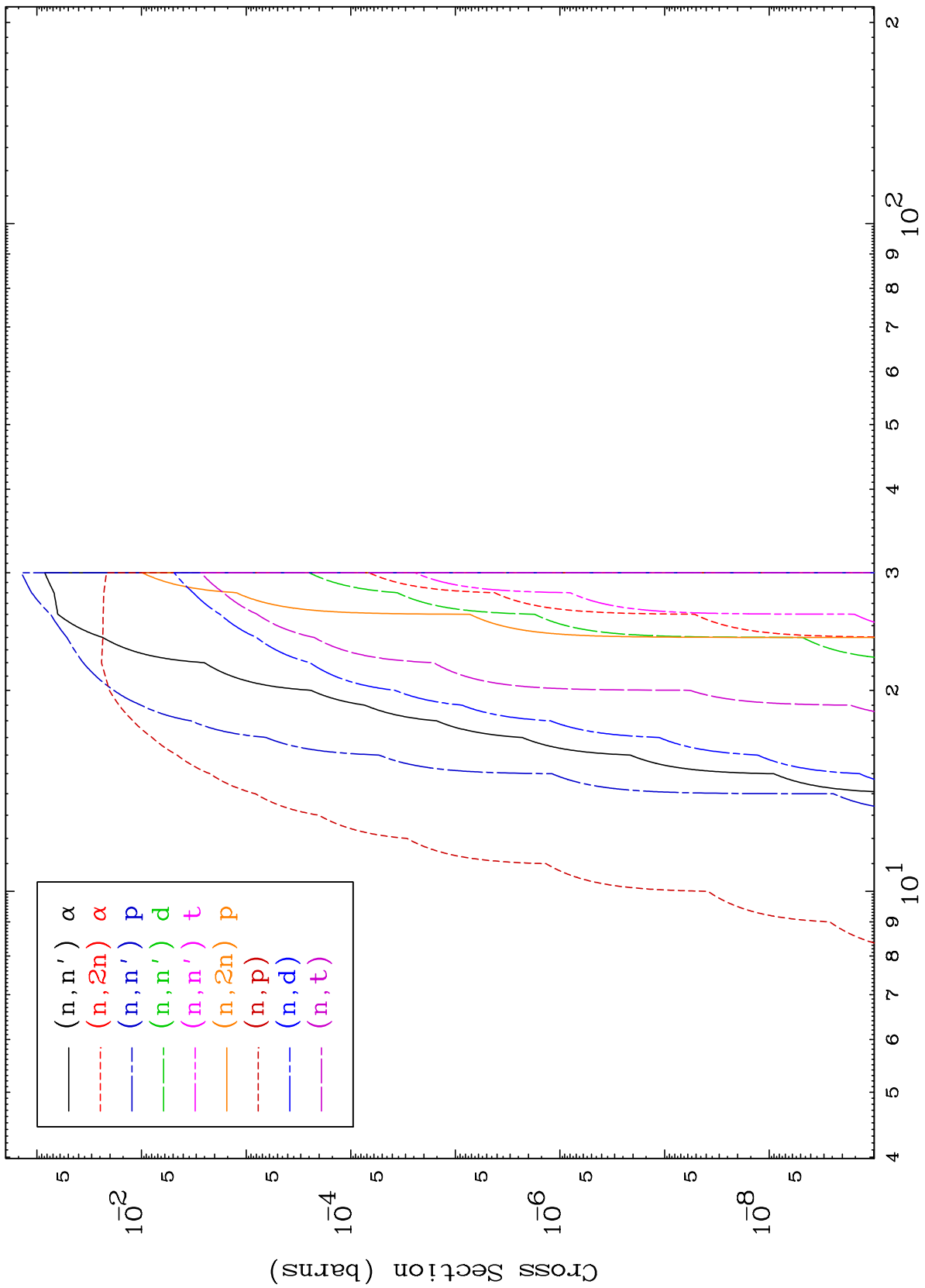


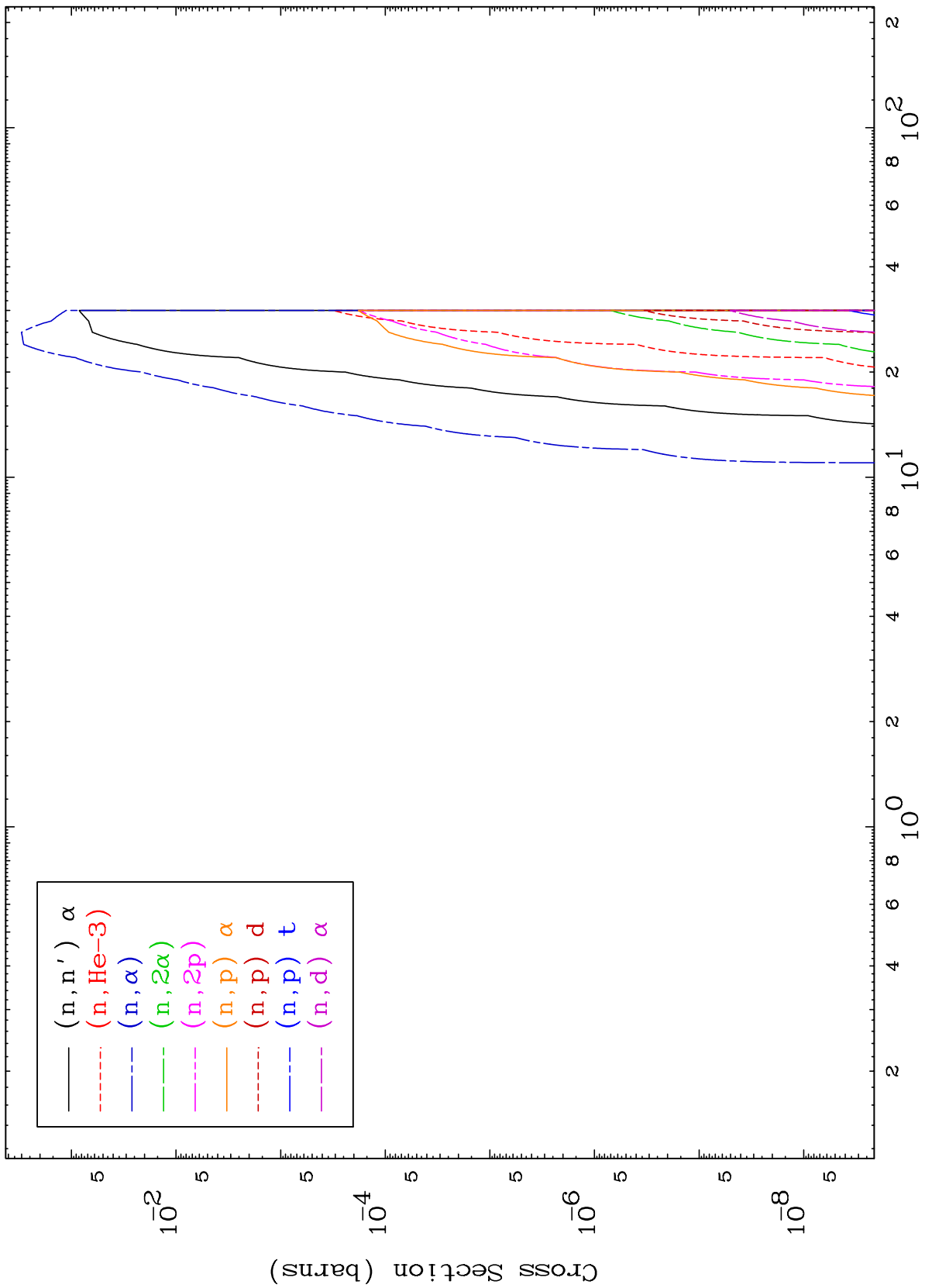
MAT 5117

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

51-Sb-118m



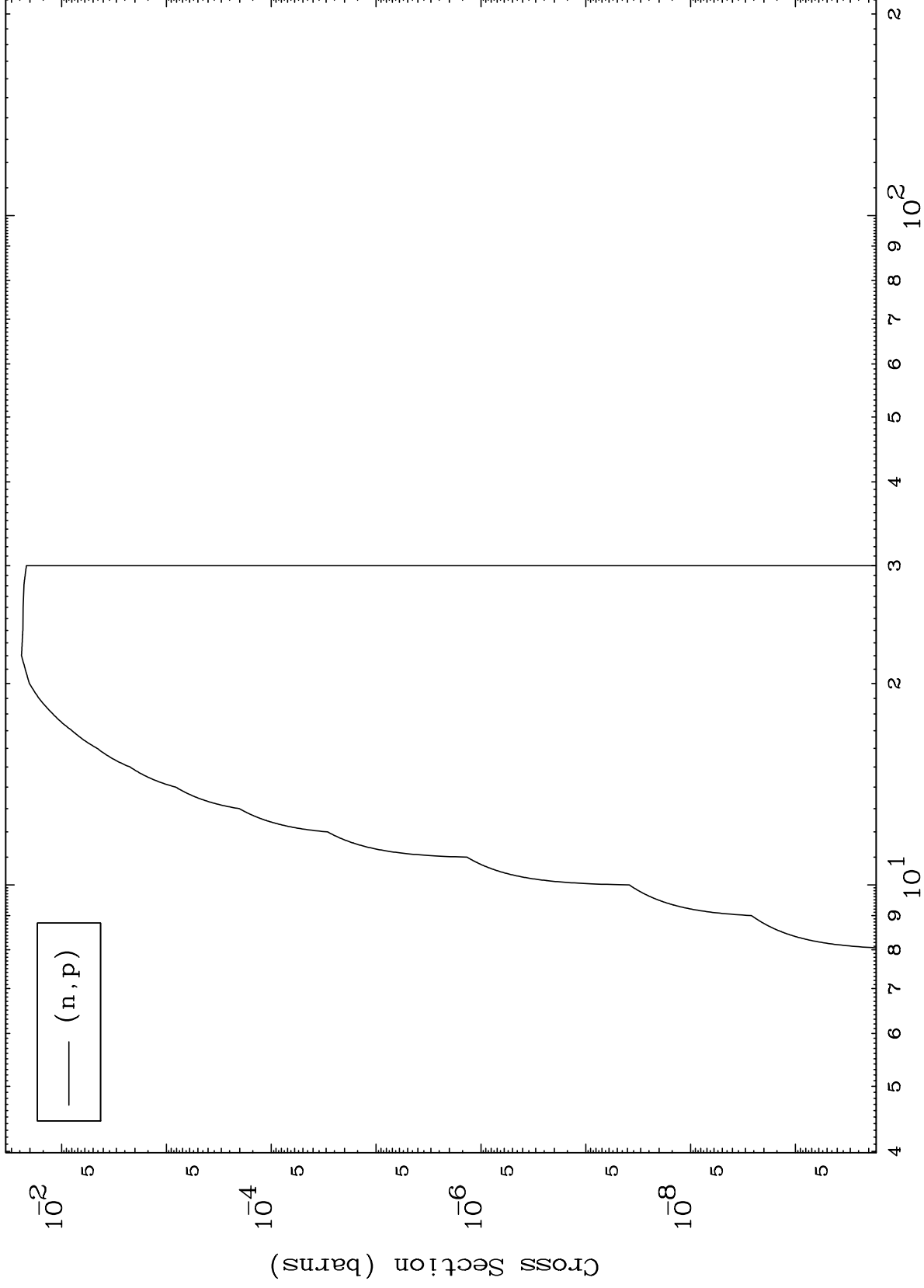




MAT 5117

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

51-Sb-118m



6

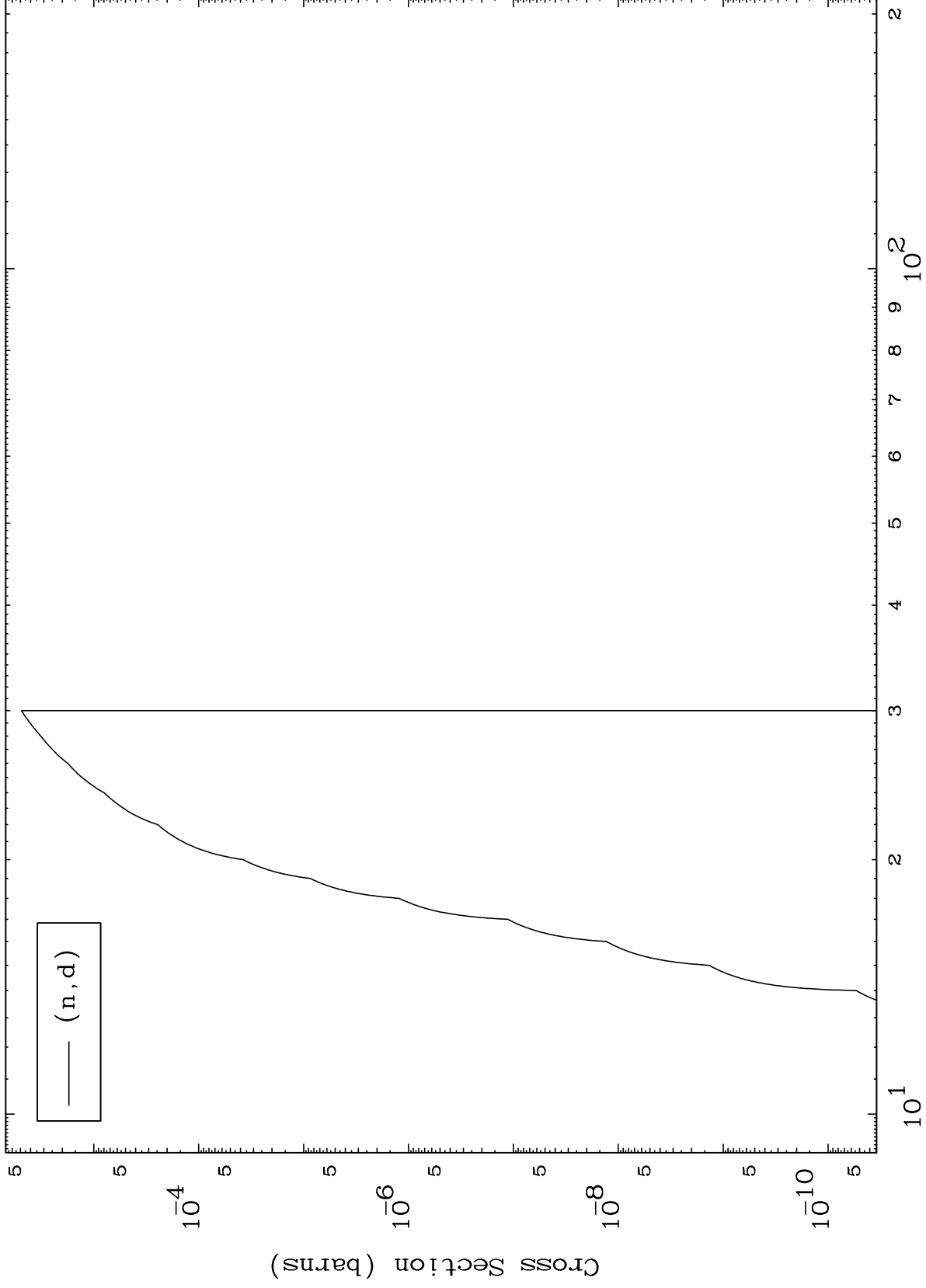
Incident Energy (MeV)

51-Sb-118m

MAT 5117

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

51-Sb-118m



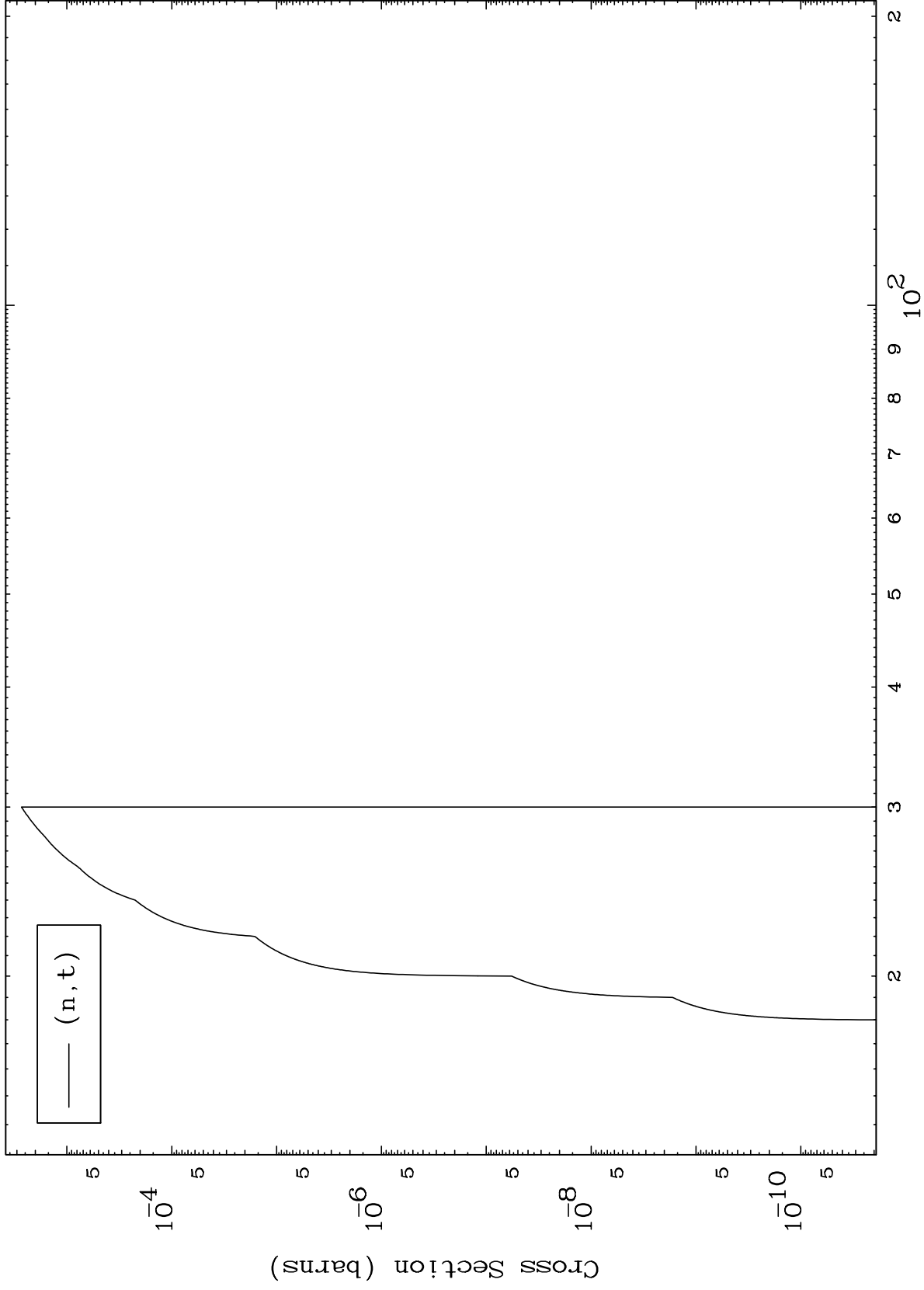
Incident Energy (MeV)

51-Sb-118m

MAT 51117

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

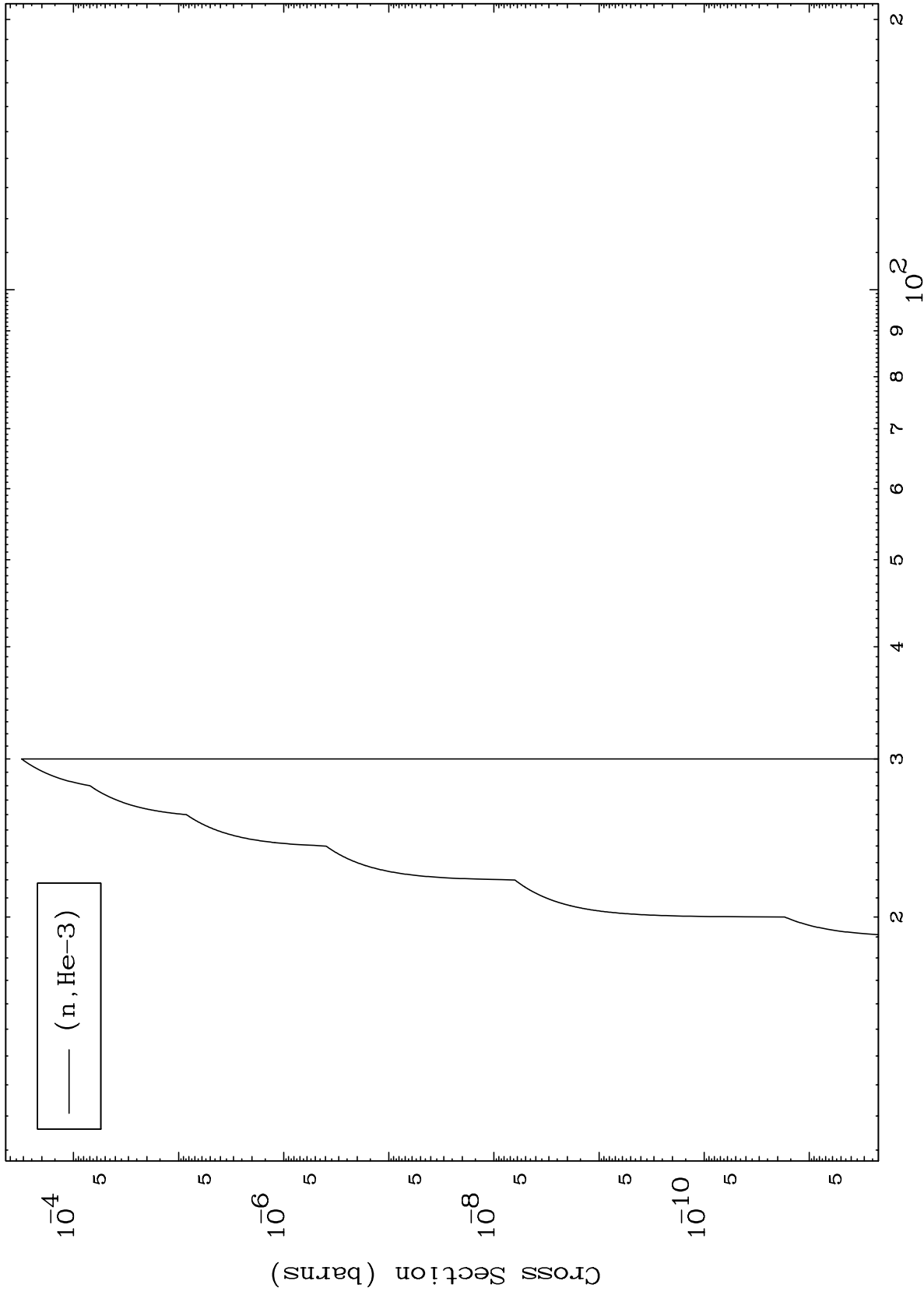
51-Sb-118m



8

Incident Energy (MeV)

51-Sb-118m

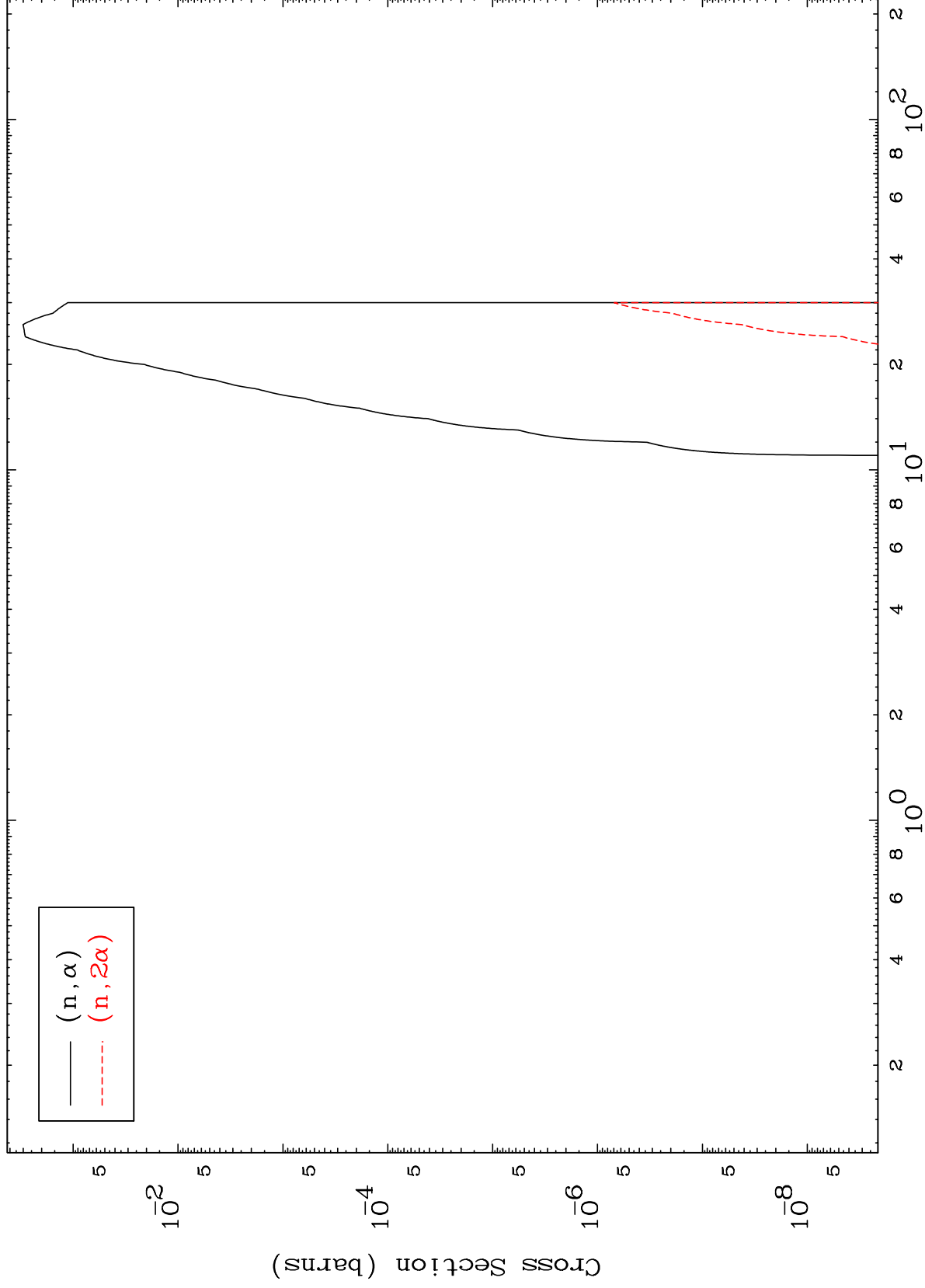


MAT 5117

( $\alpha, \alpha$ ) Levels

51-Sb-118m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

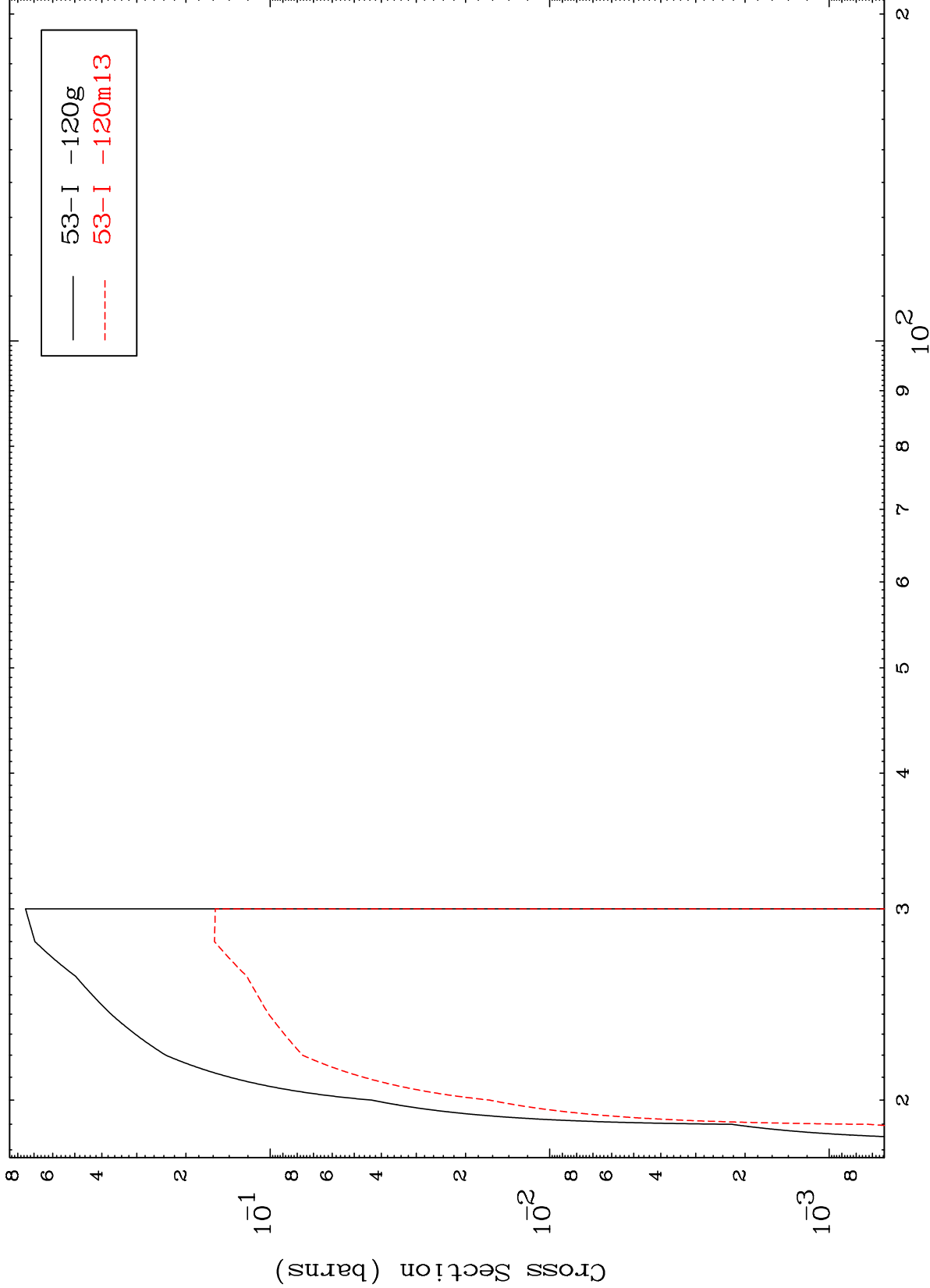
51-Sb-118m

MAT 5117

(n,2n)

51-Sb-118m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

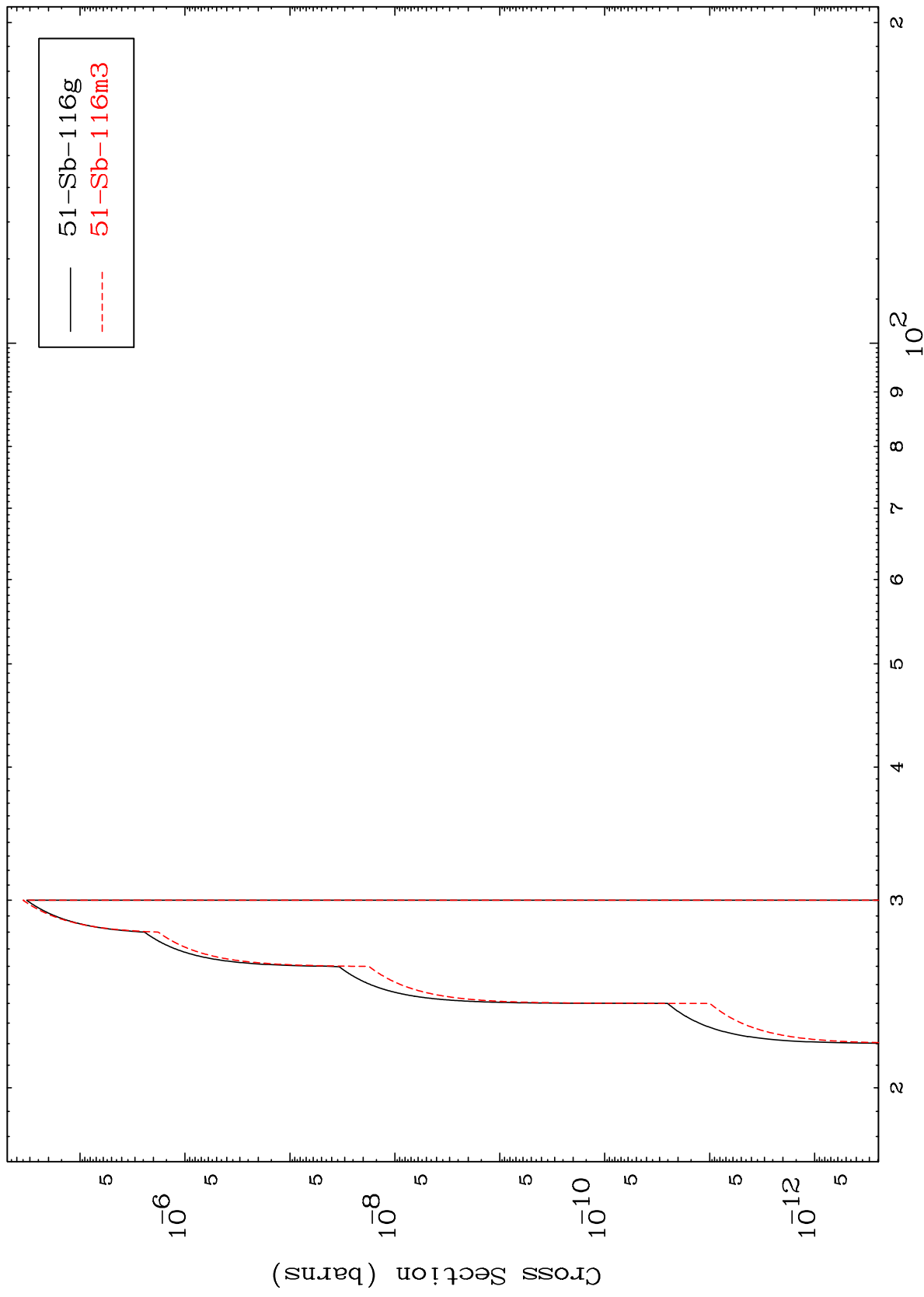
51-Sb-118m

MAT 5117

51-Sb-118m

(n,2n)  $\alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

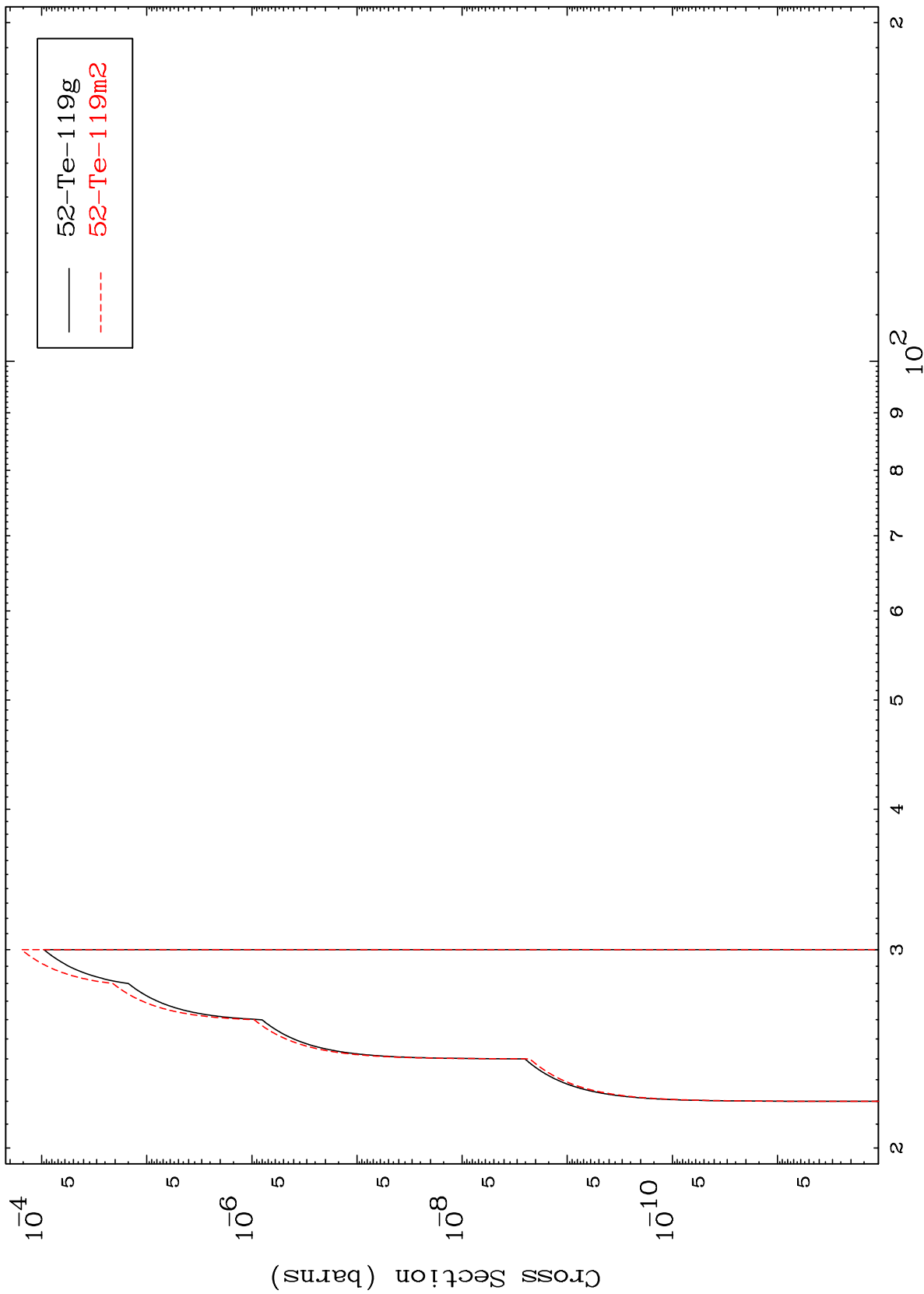
51-Sb-118m

MAT 5117

(n,n') d

51-Sb-118m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

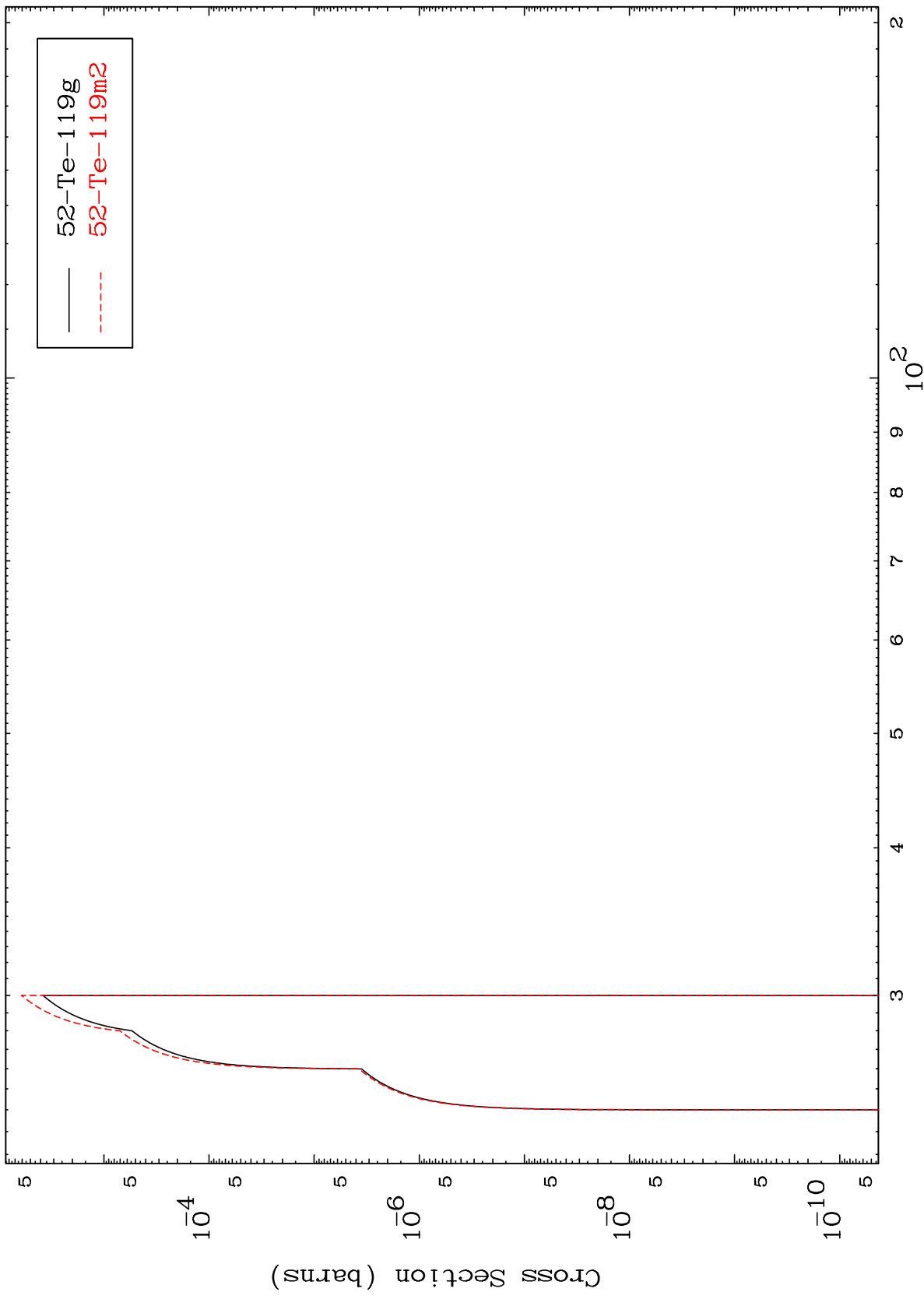
51-Sb-118m

MAT 5117

(n,2n) p

51-Sb-118m

Radionuclide Production Cross Section



14

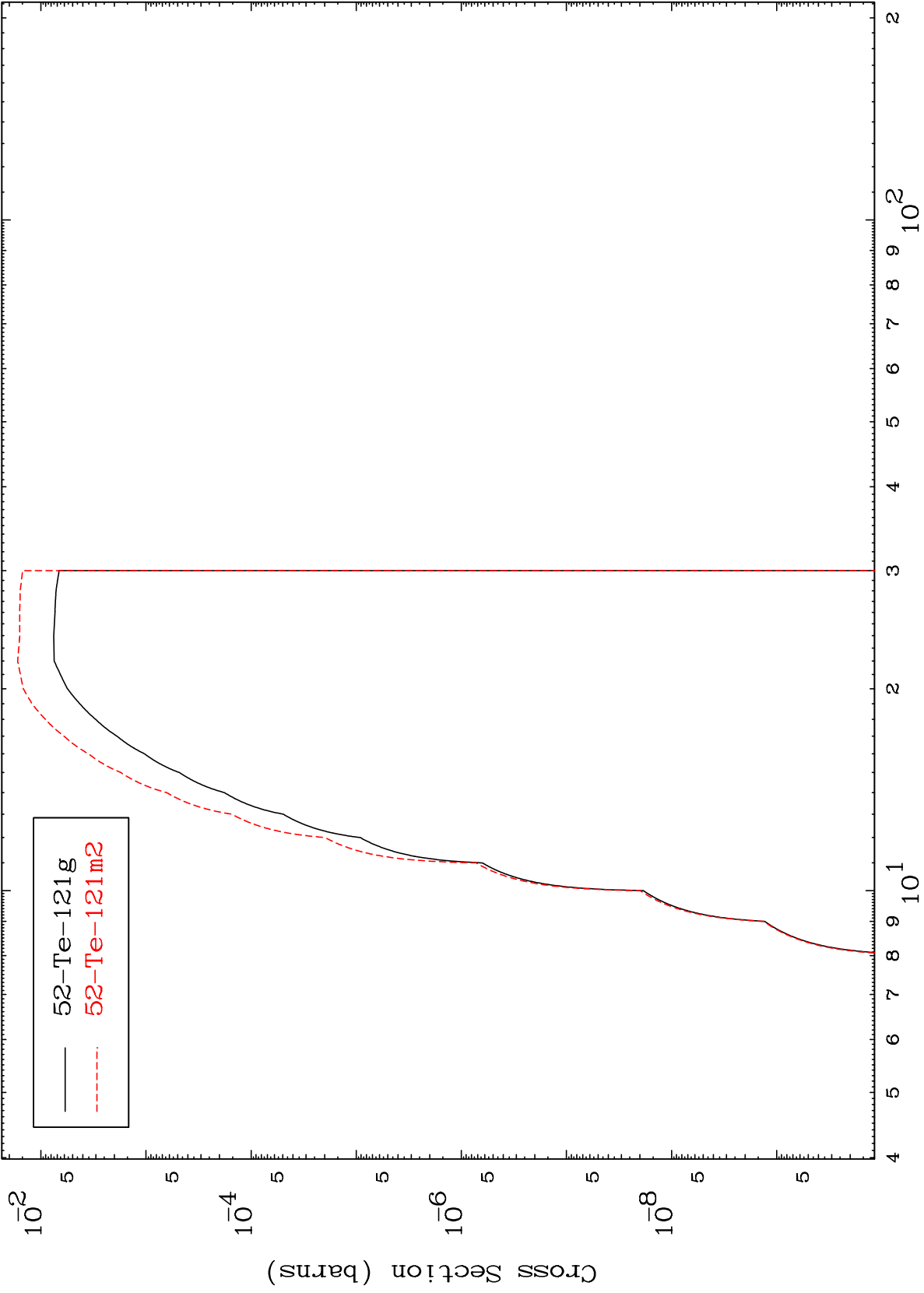
Incident Energy (MeV)

51-Sb-118m

MAT 5117

51-Sb-118m

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

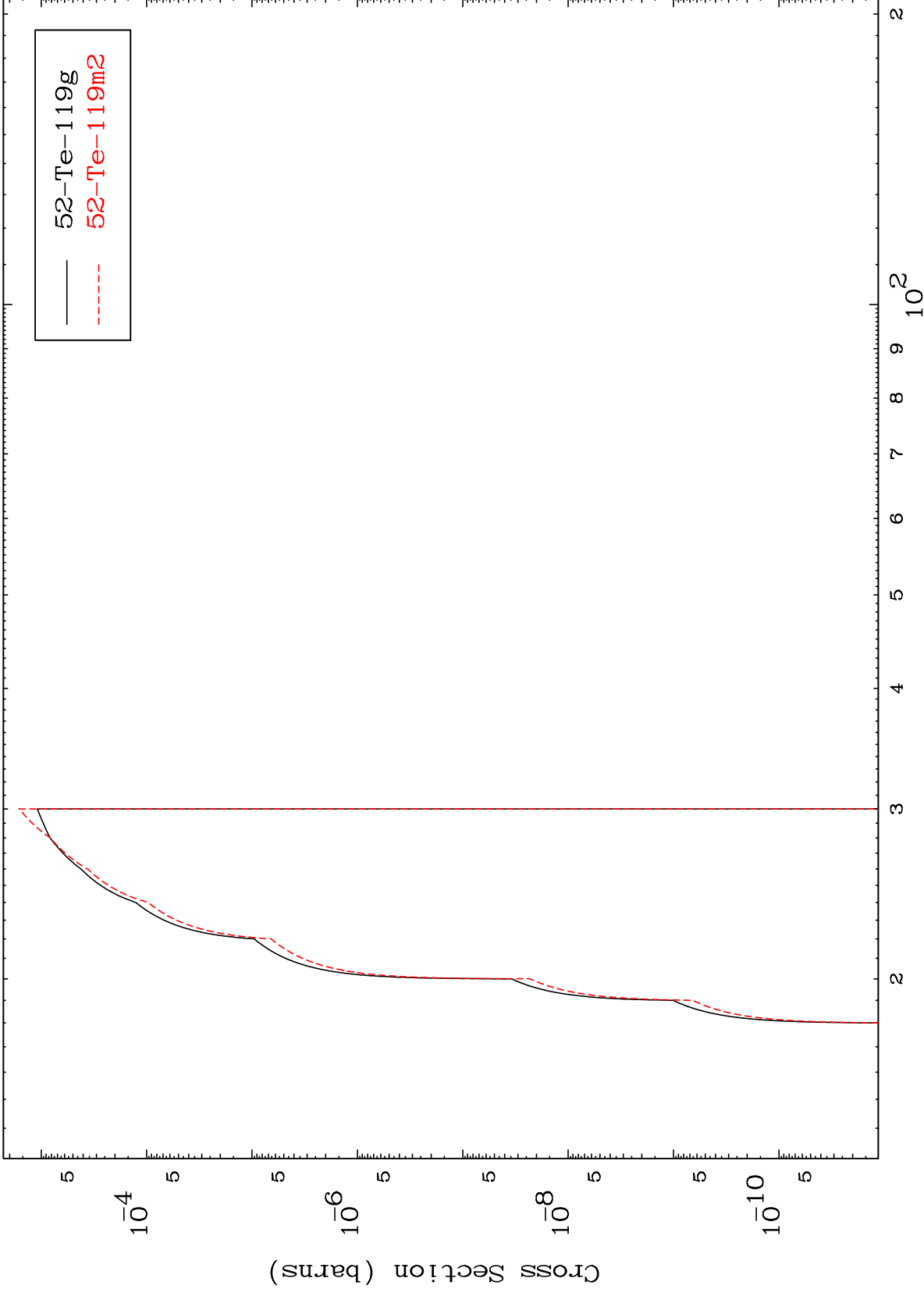
51-Sb-118m

MAT 51117

(n,t)

51-Sb-118m

Radionuclide Production Cross Section



16

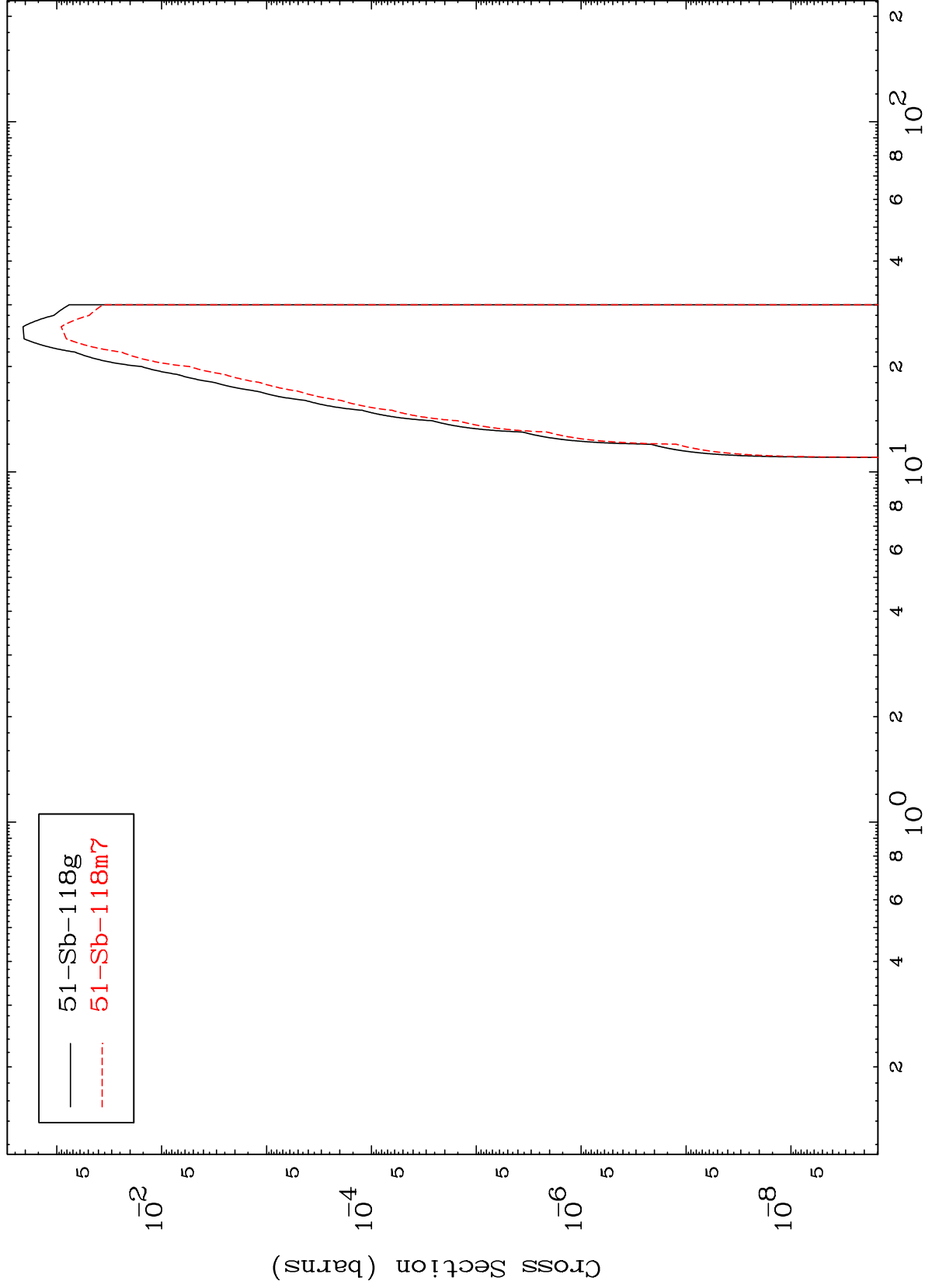
Incident Energy (MeV)

51-Sb-118m

MAT 5117

51-Sb-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-118m

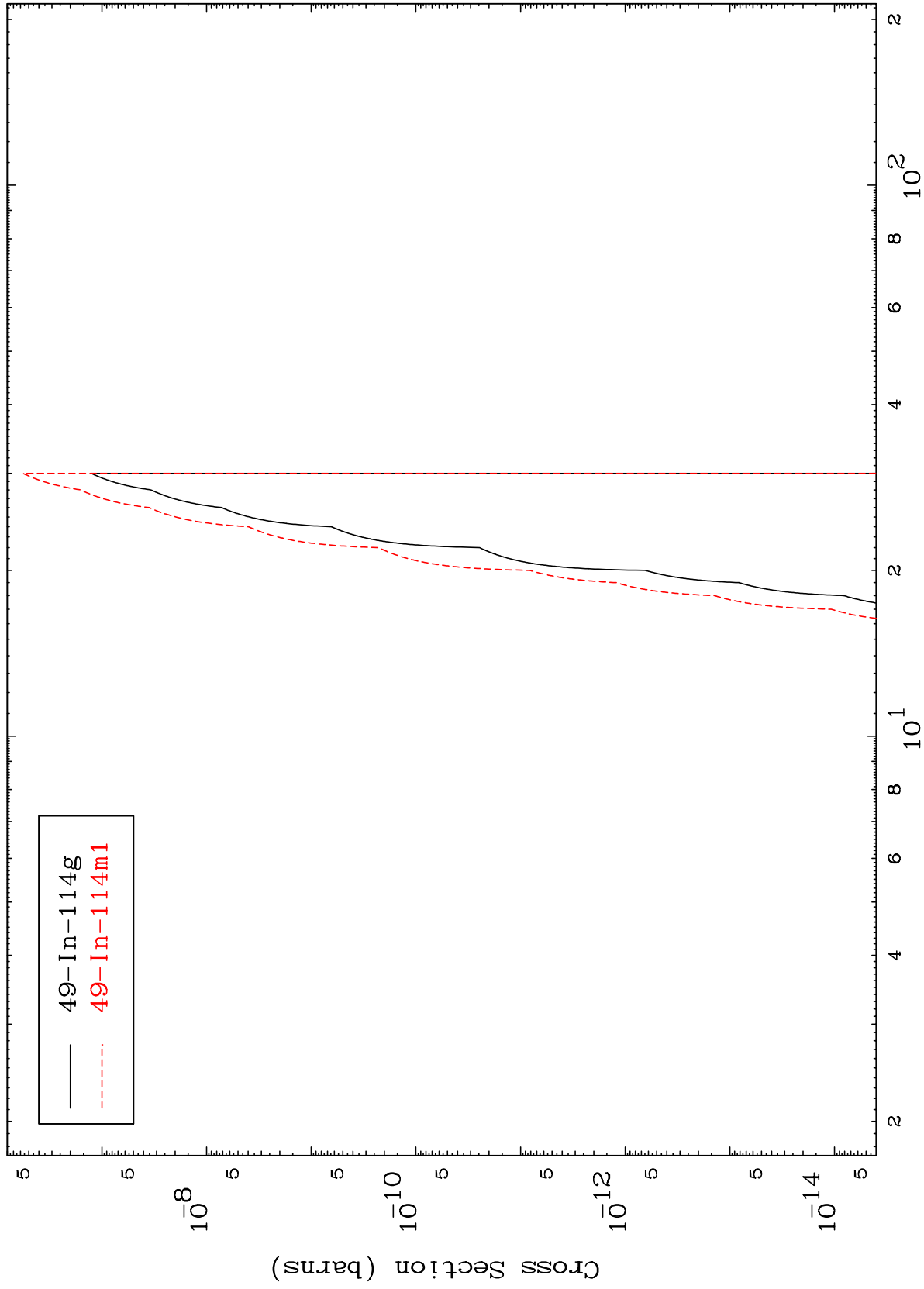
17

MAT 5117

(n,2α)

51-Sb-118m

Radionuclide Production Cross Section



18

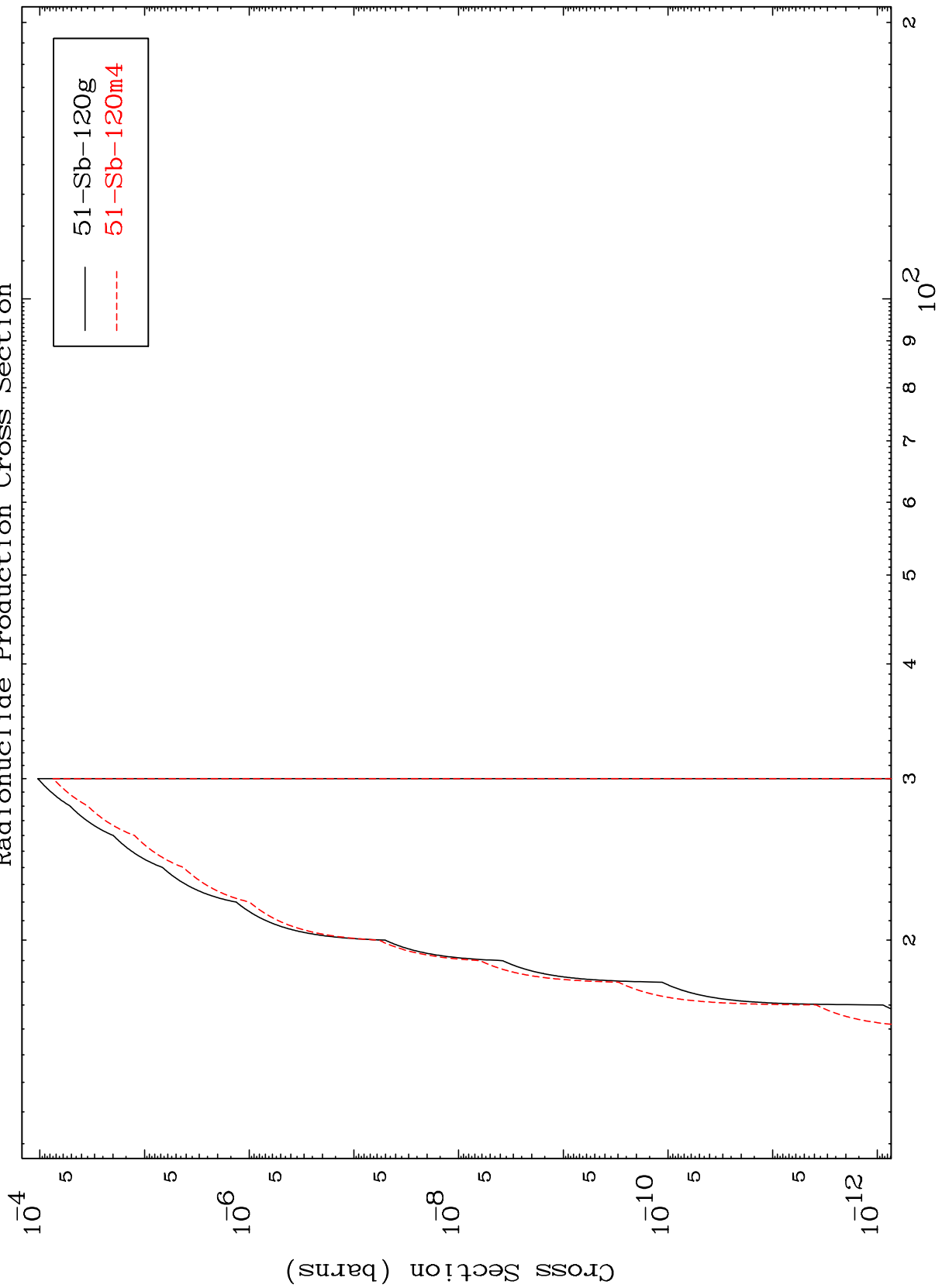
Incident Energy (MeV)

51-Sb-118m

MAT 5117

51-Sb-118m

(n,2p)  
Radionuclide Production Cross Section

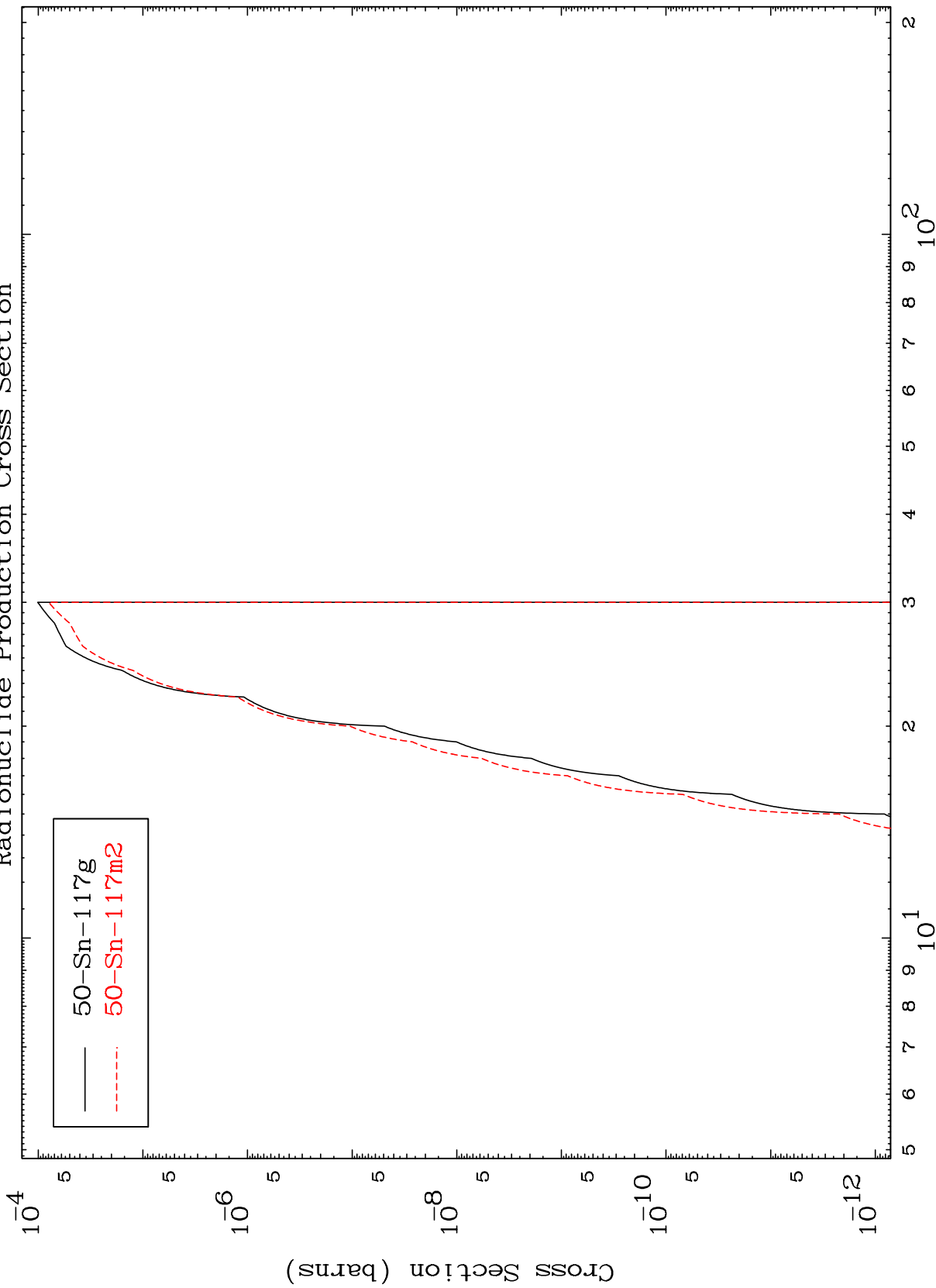


MAT 5117

(n,p)  $\alpha$

51-Sb-118m

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-118m

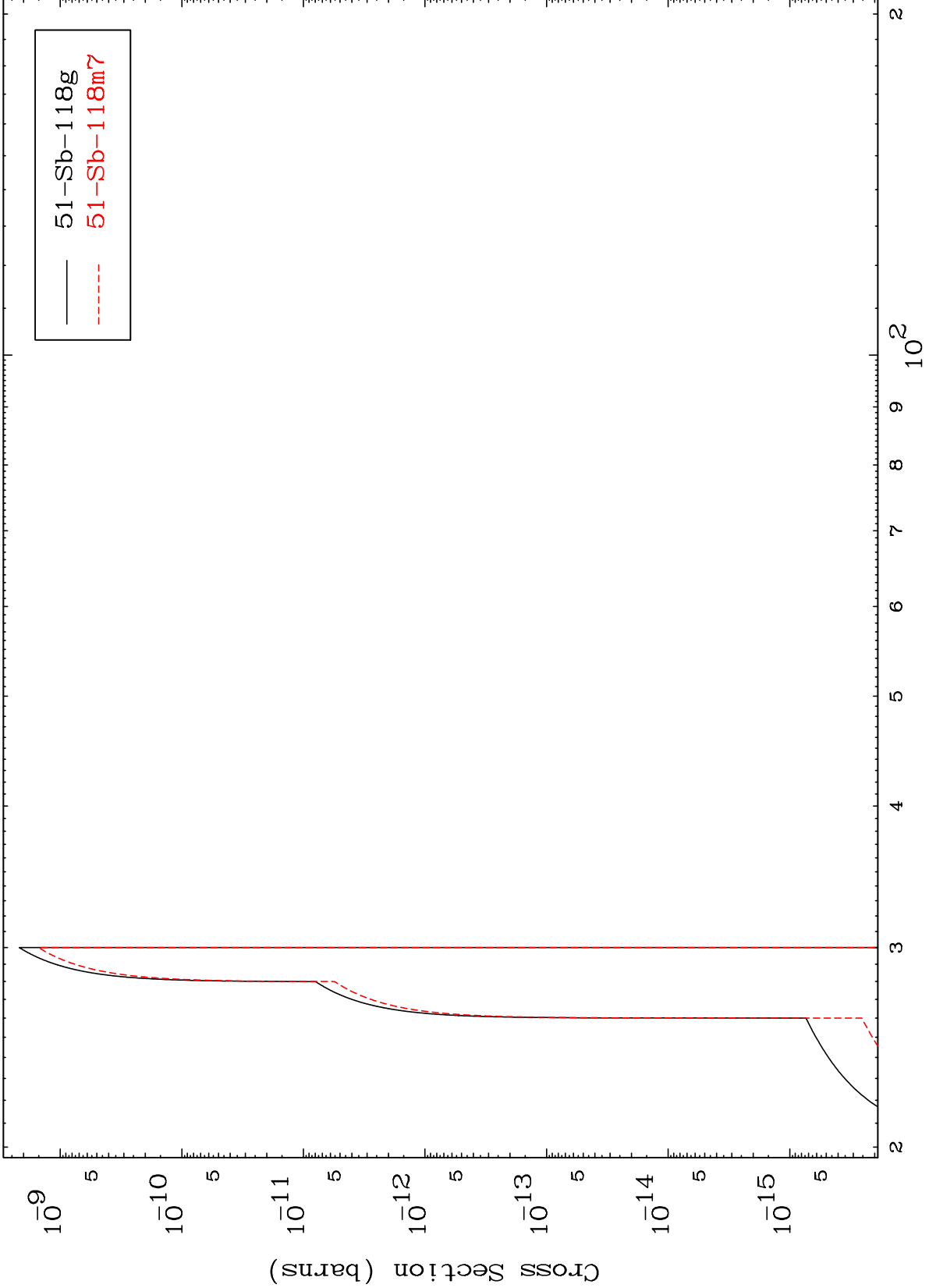
20

MAT 5117

(n,p) t

51-Sb-118m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

51-Sb-118m