

Program EVALPLOT  
(Version 2021-1)

by

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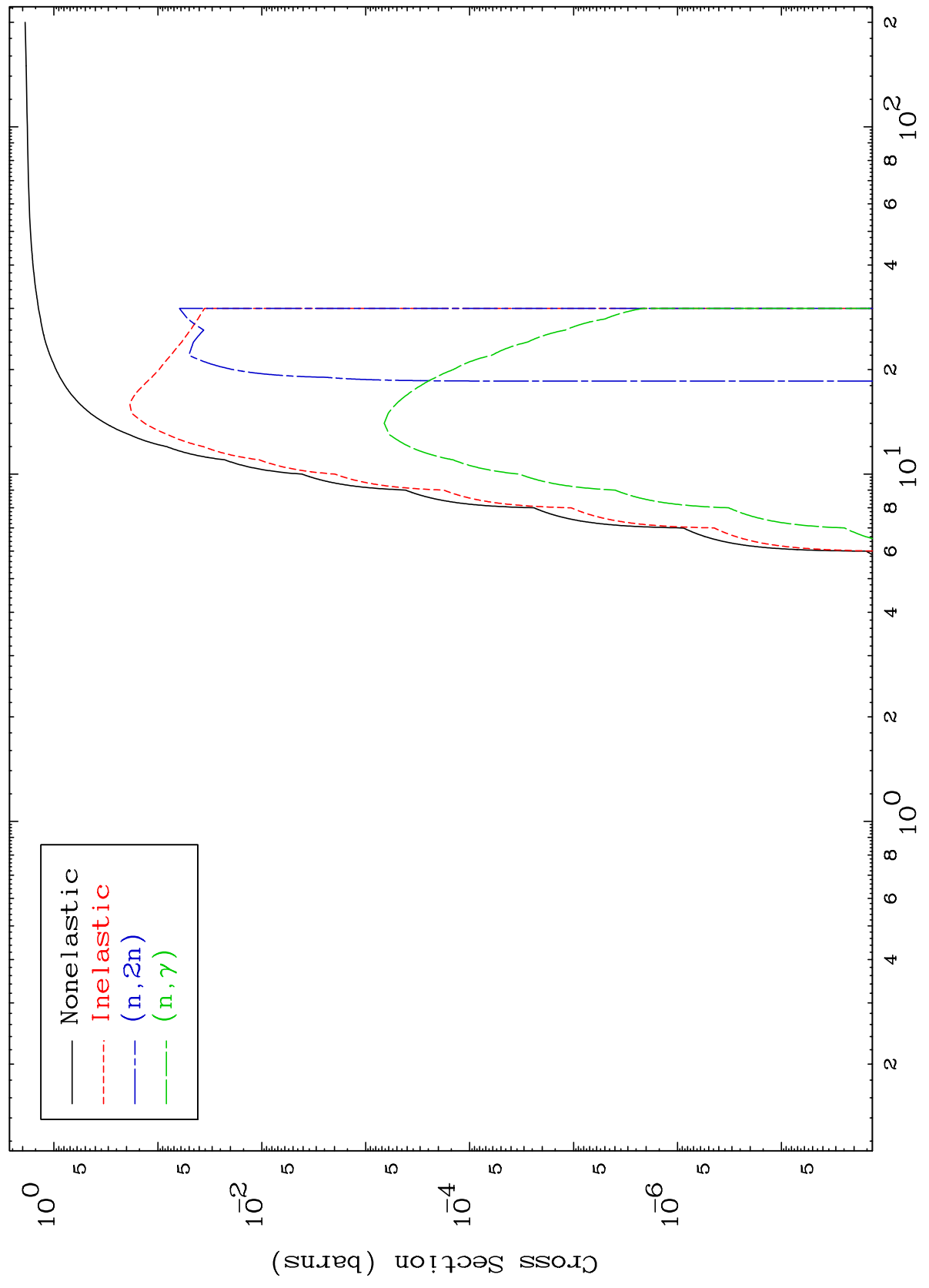
Press Mouse Button to Start

MAT 4017

$\alpha$  Major

40-Zr-87m

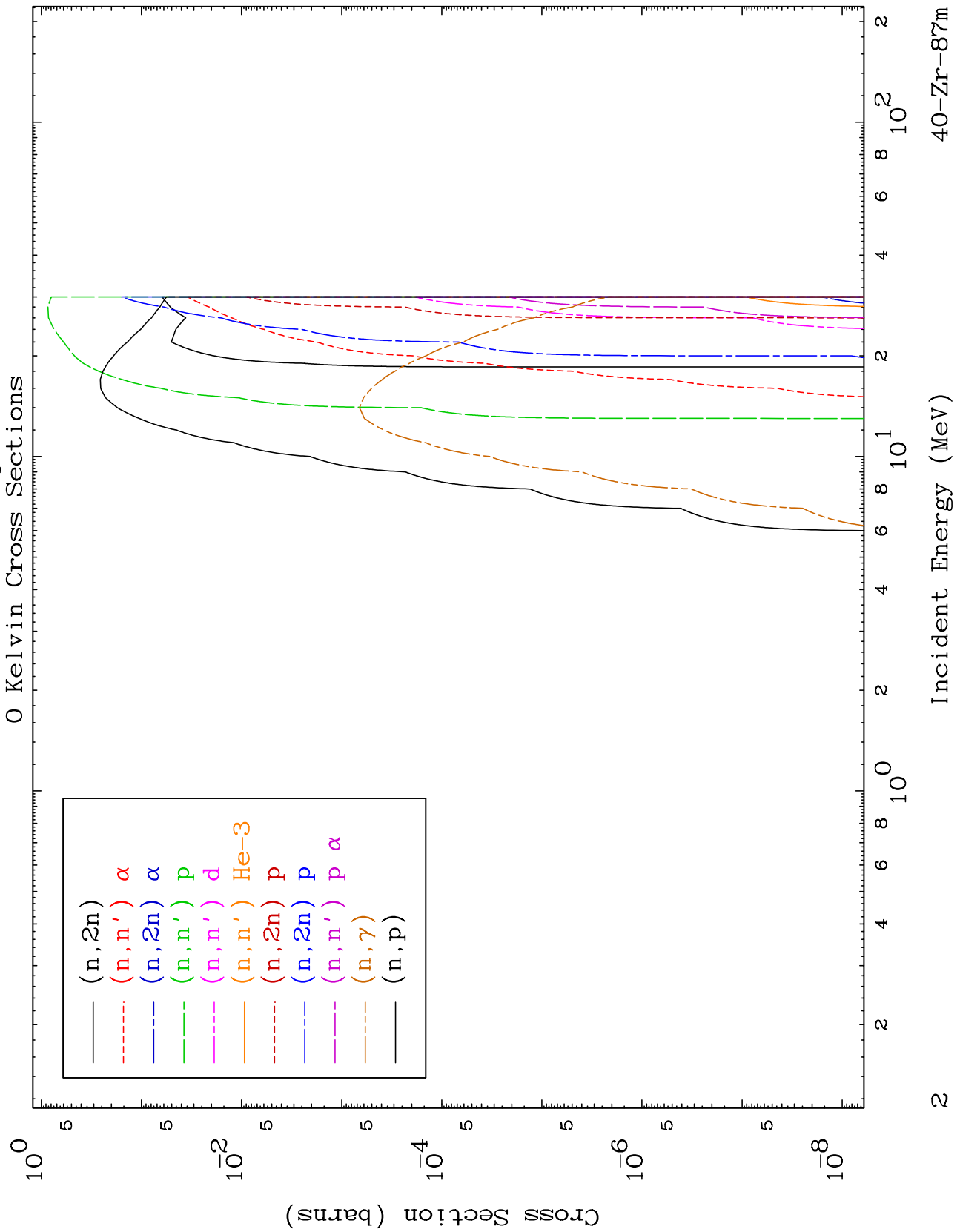
0 Kelvin Cross Sections



MAT 4017

$\alpha$  Neutron Absorption

40-Zr-87m

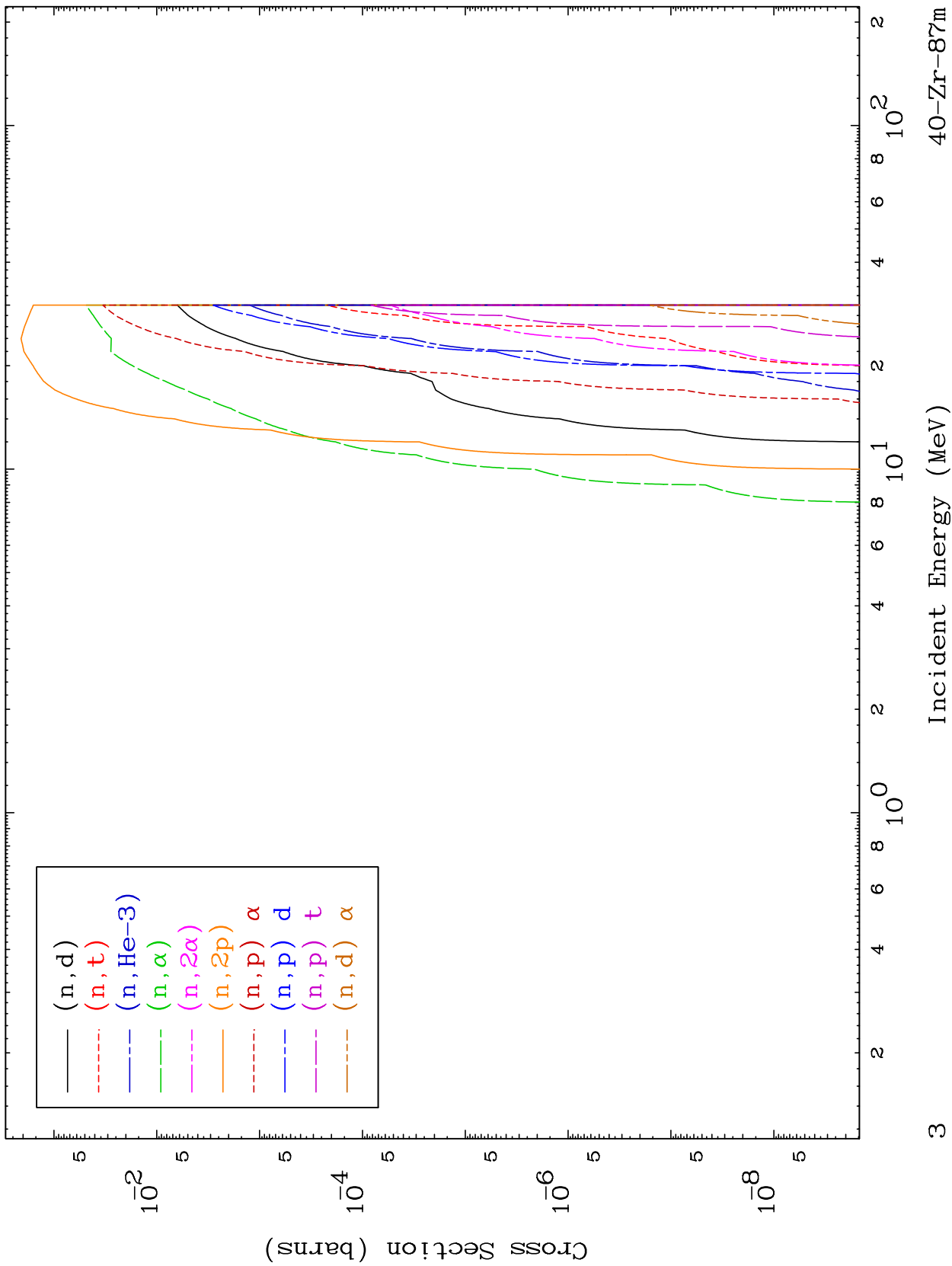


MAT 4017

$\alpha$  Neutron Absorption

40-Zr-87m

0 Kelvin Cross Sections



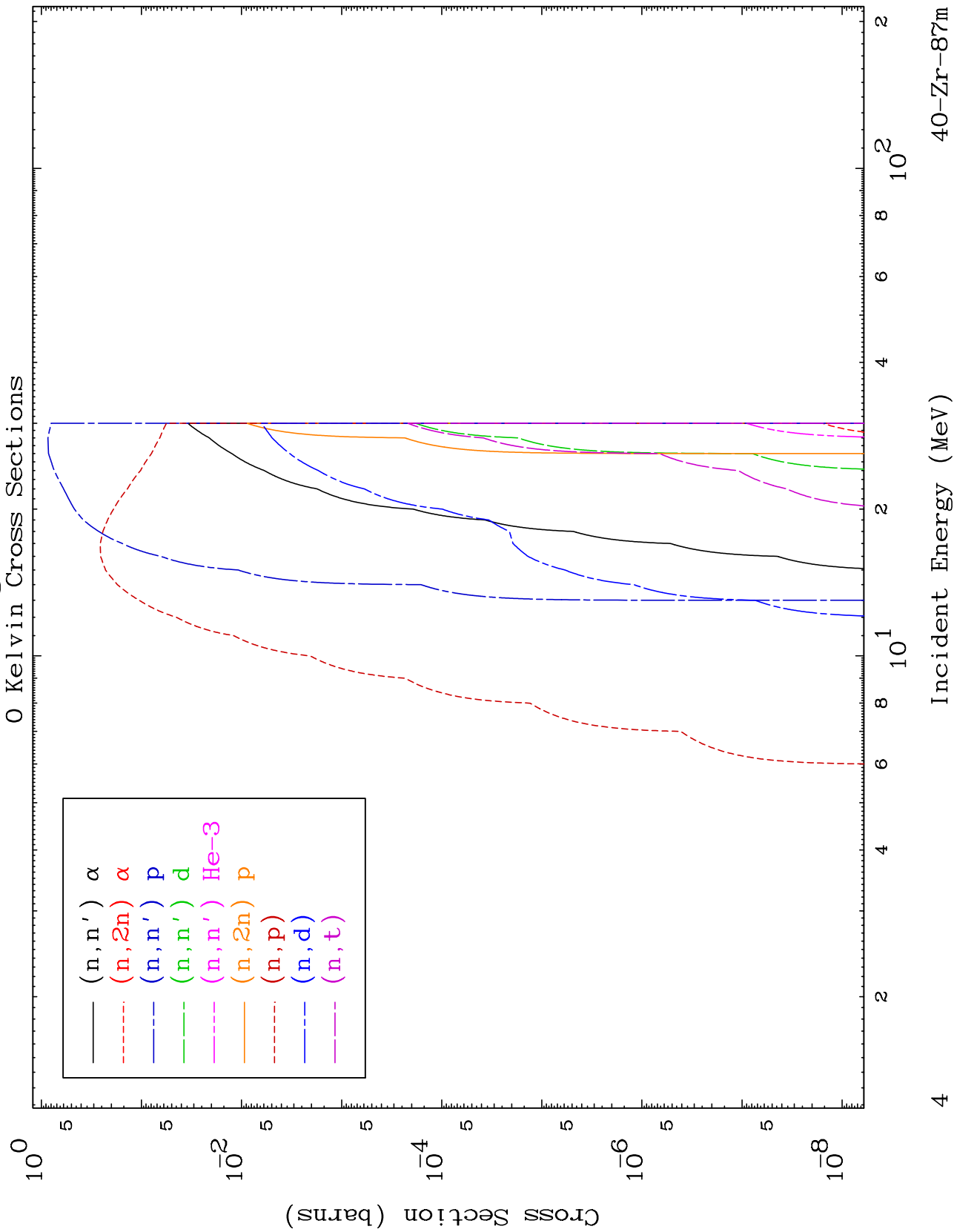
Incident Energy (MeV)

40-Zr-87m

MAT 4017

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

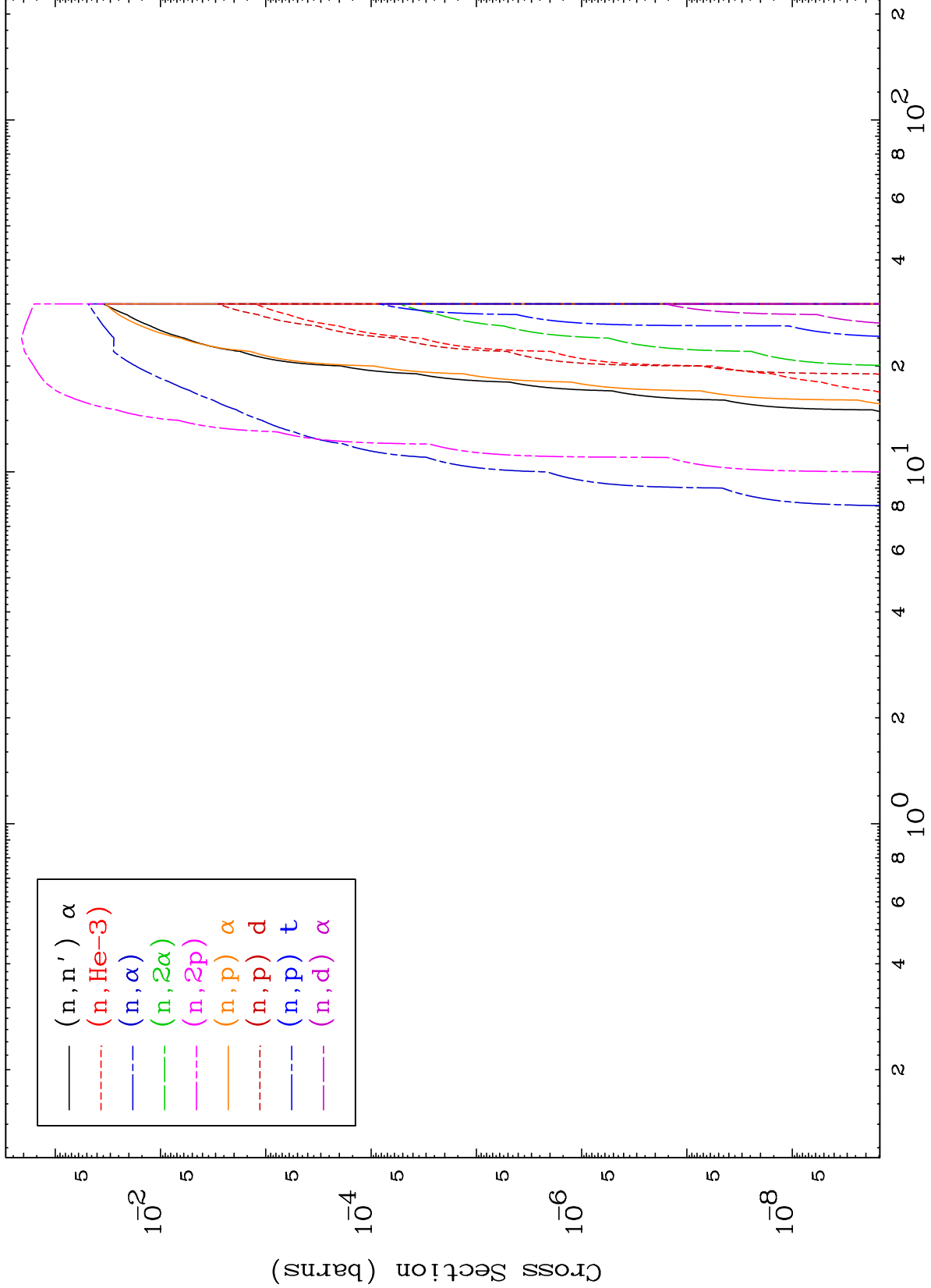
40-Zr-87m



MAT 4017

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

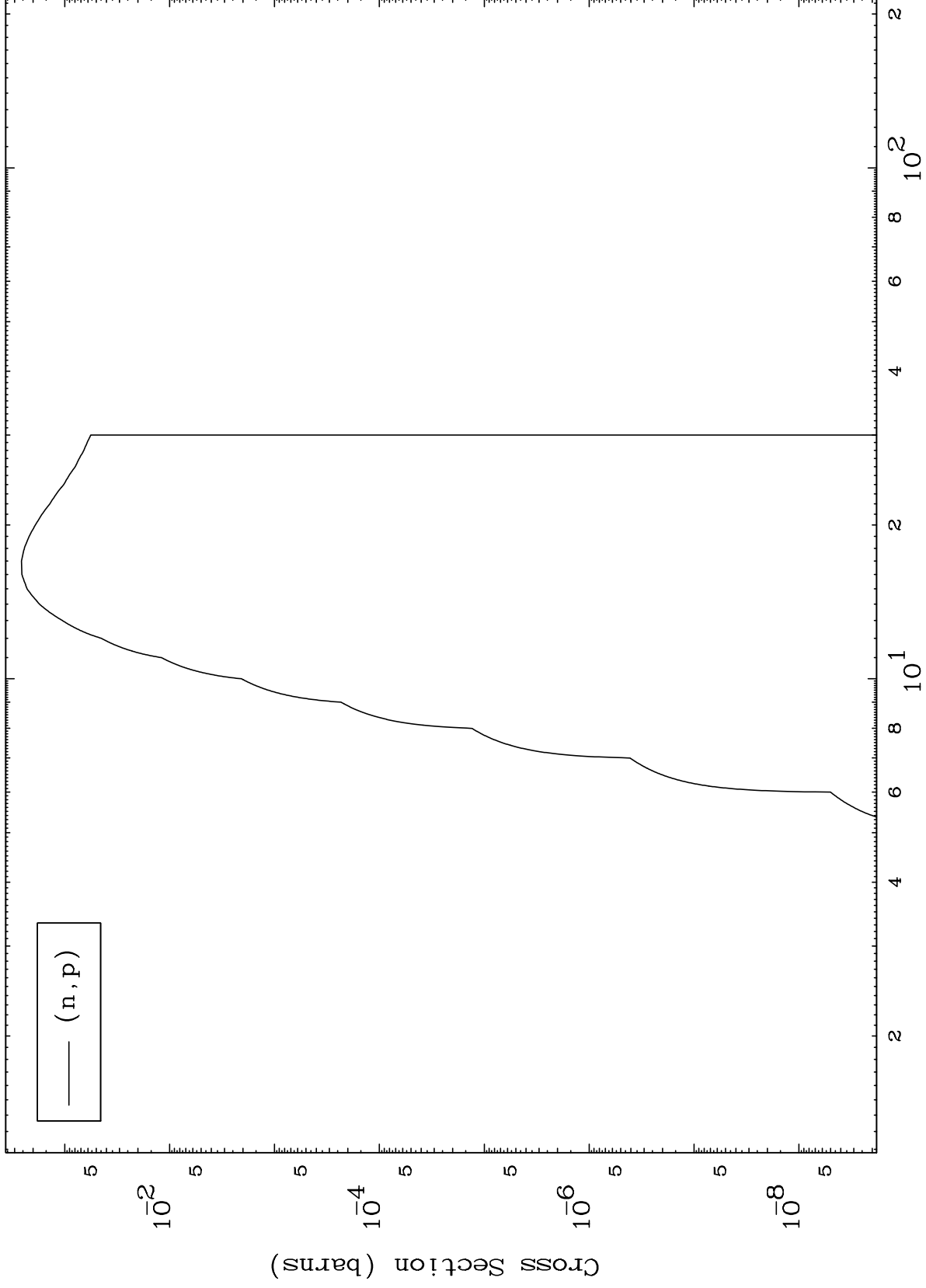
40-Zr-87m



MAT 4017

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

40-Zr-87m



(n, p)

6

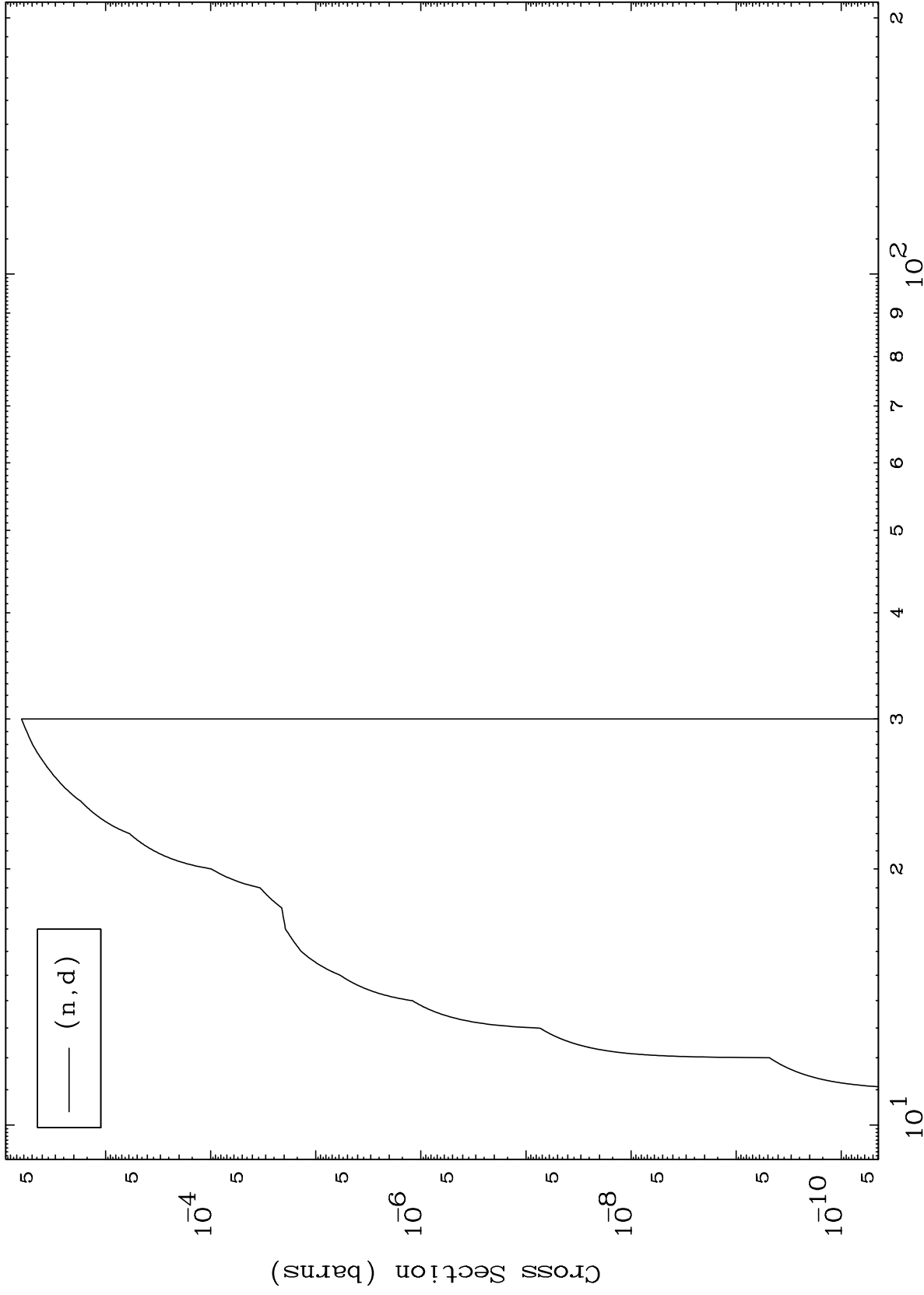
Incident Energy (MeV)

40-Zr-87m

MAT 4017

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

40-Zr-87m



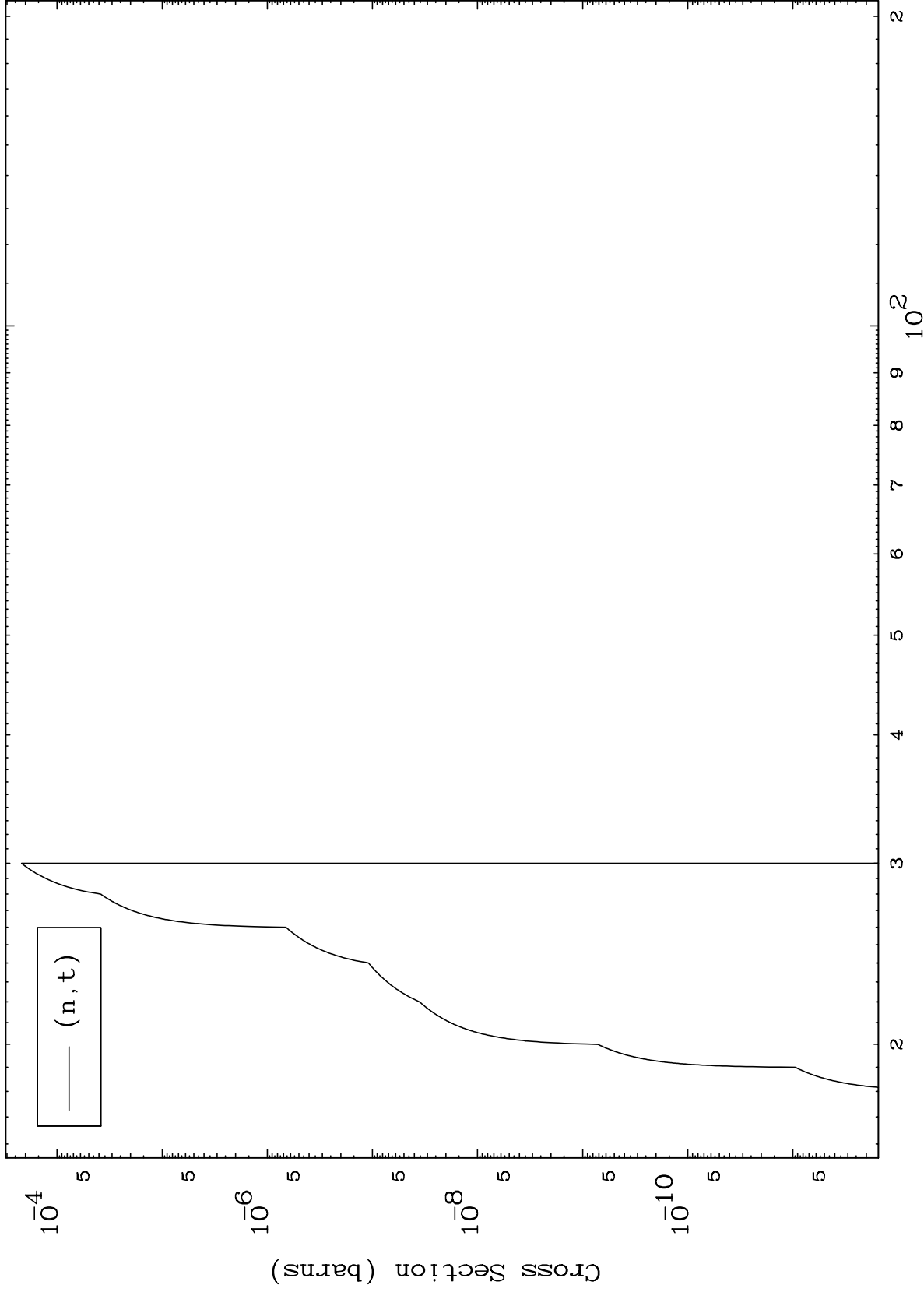
Incident Energy (MeV)

40-Zr-87m

MAT 4017

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

40-Zr-87m



8

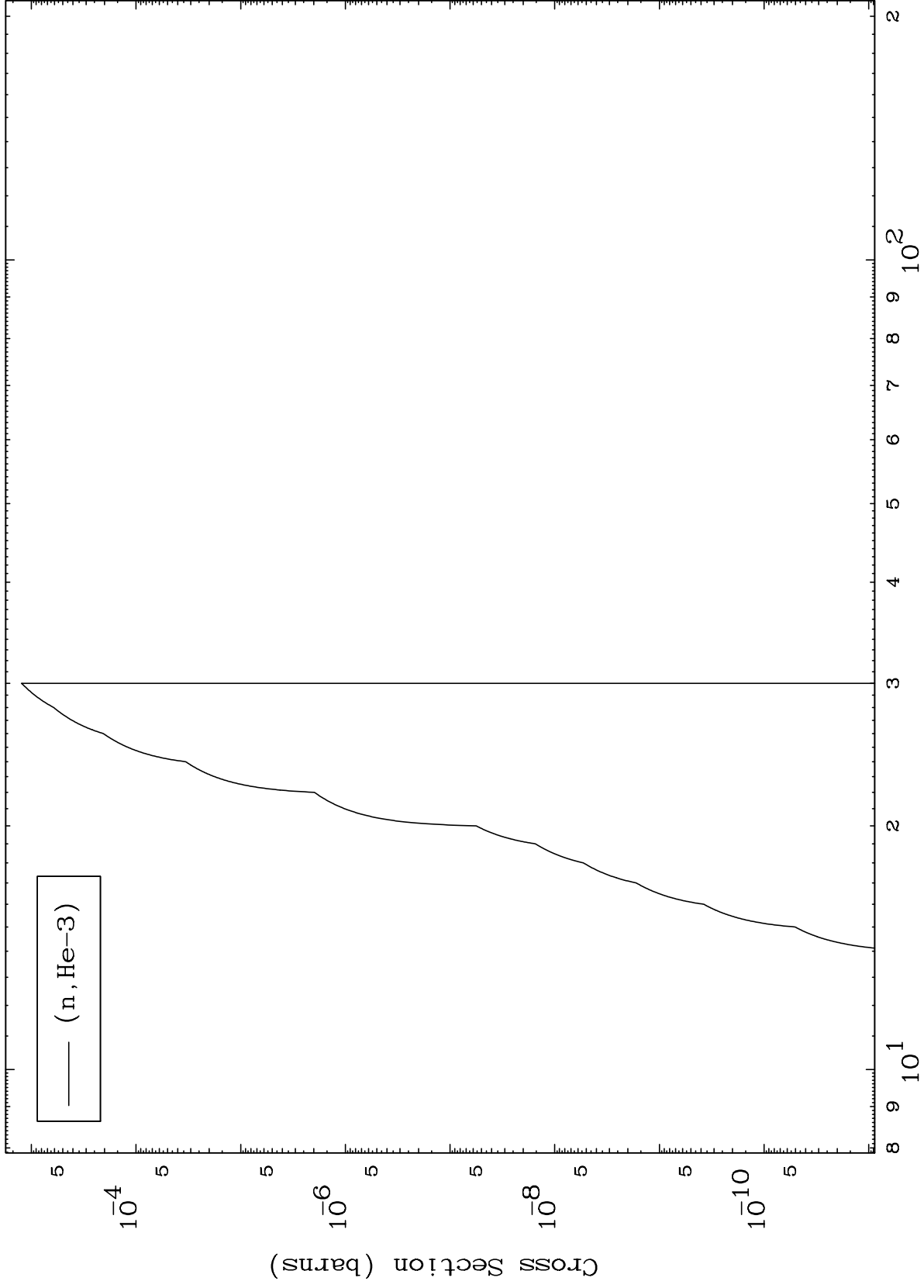
Incident Energy (MeV)

40-Zr-87m

MAT 4017

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

40-Zr-87m



9

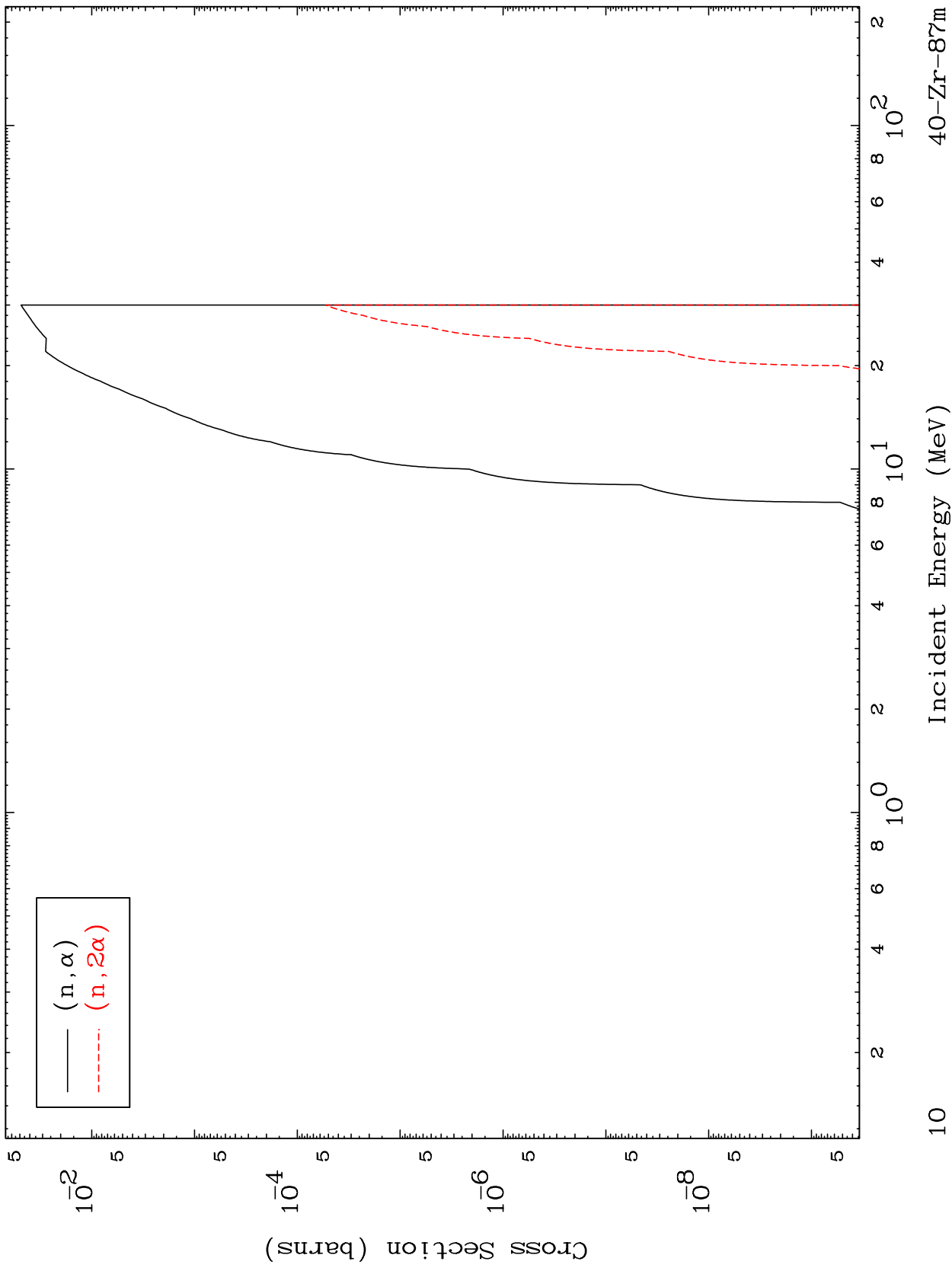
Incident Energy (MeV)

40-Zr-87m

MAT 4017

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

40-Zr-87m



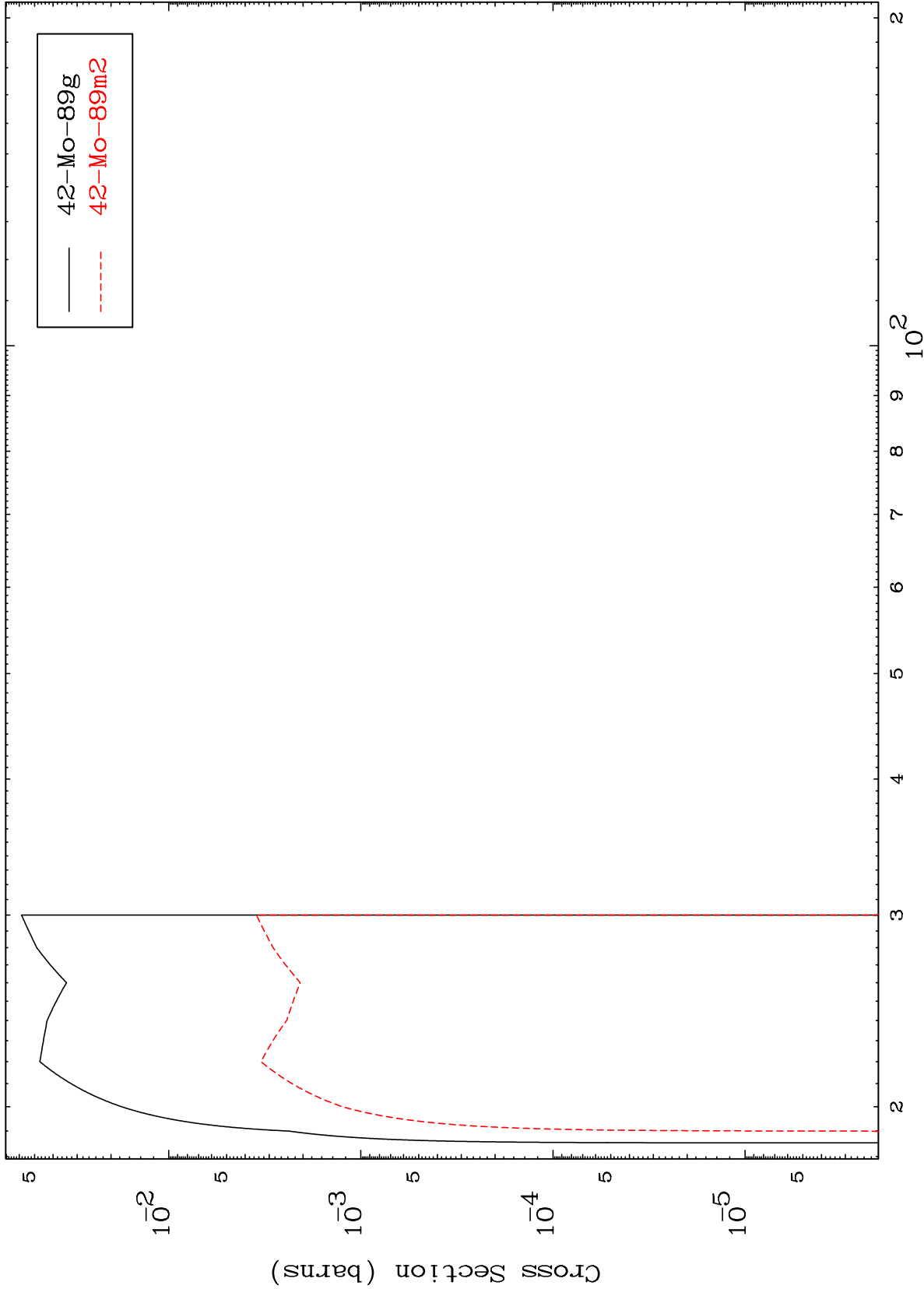
10

40-Zr-87m

MAT 4017

40-Zr-87m

(n,2n)  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

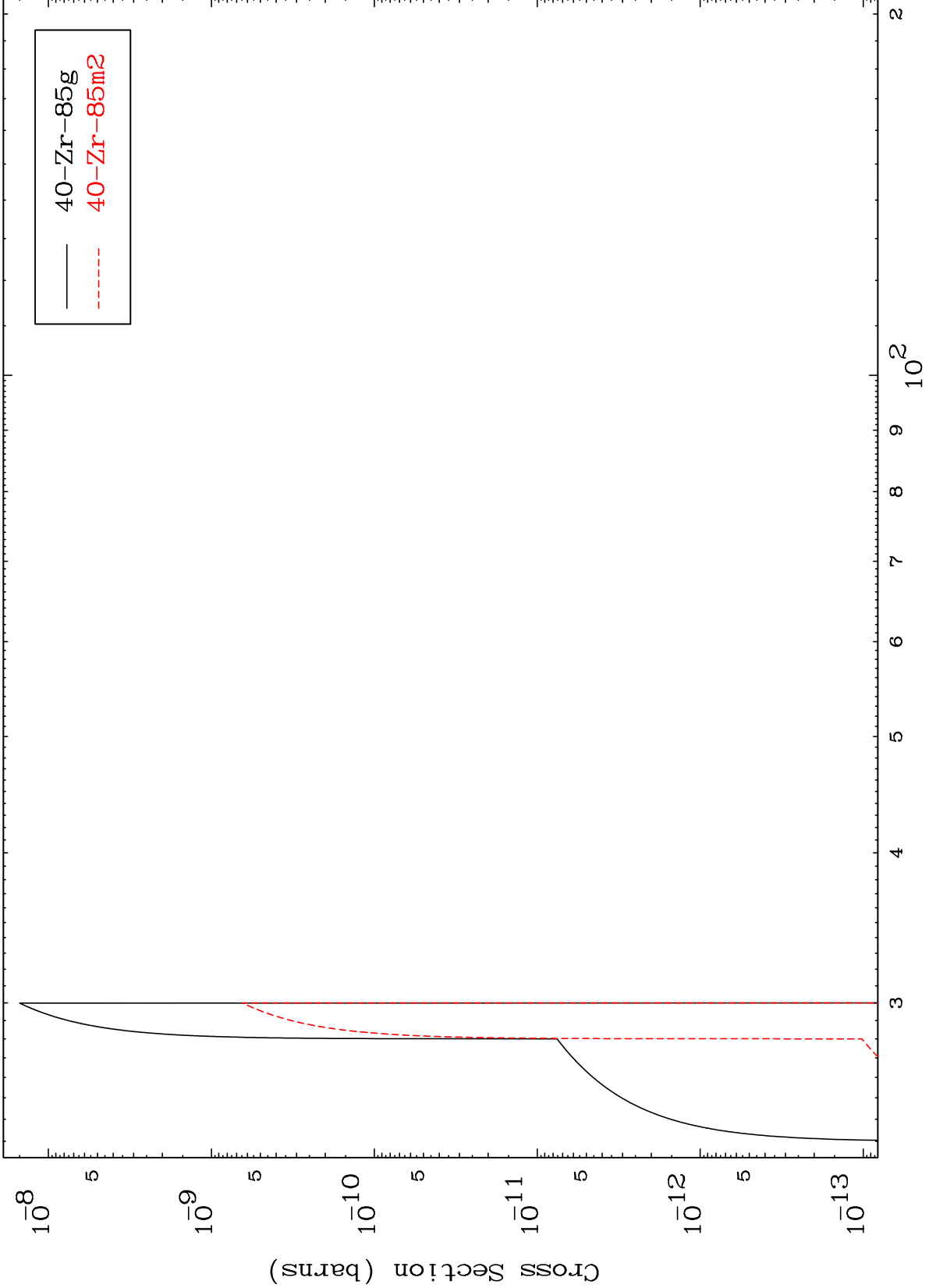
40-Zr-87m

MAT 4017

(n,2n)  $\alpha$

40-Zr-87m

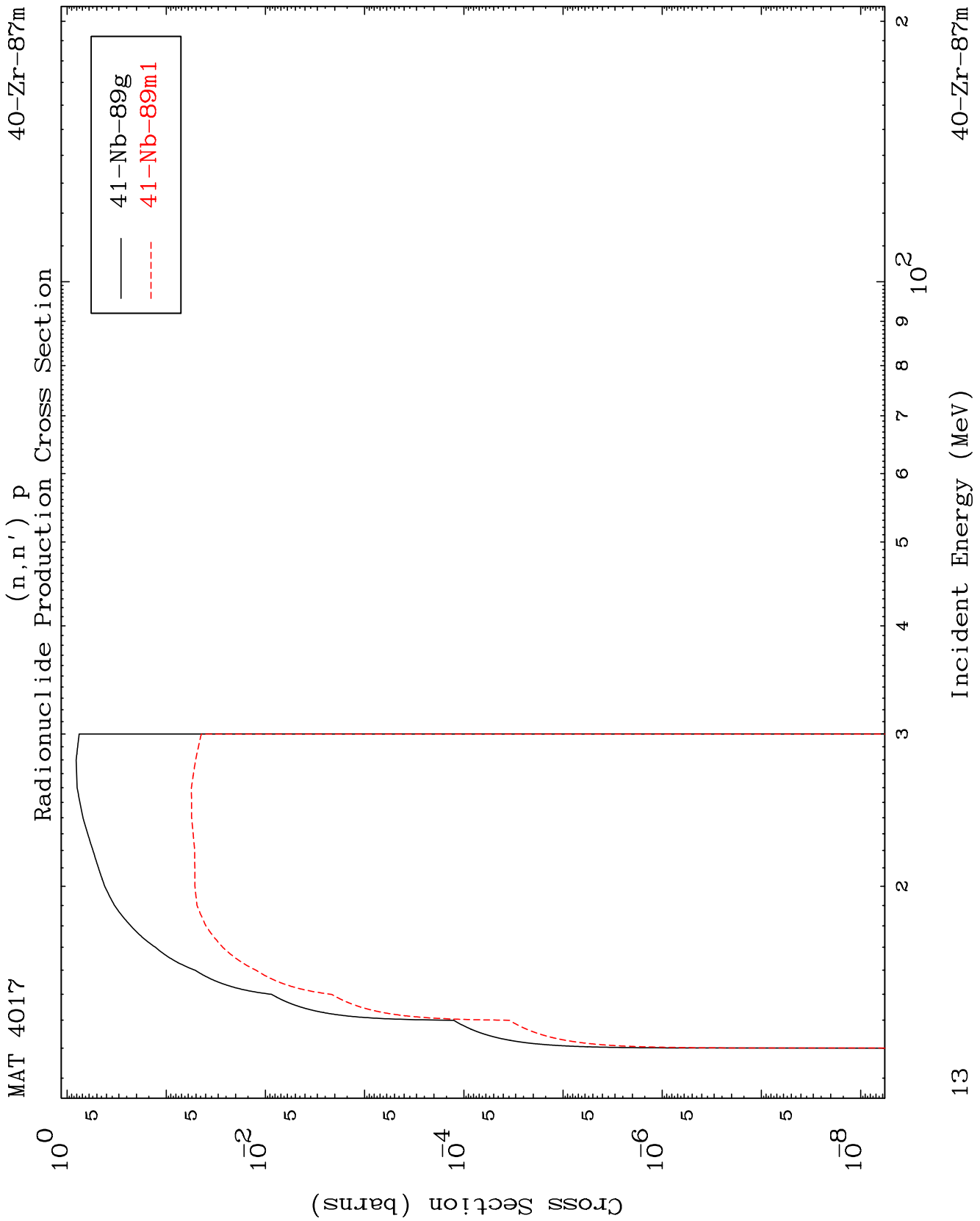
Radionuclide Production Cross Section



12

Incident Energy (MeV)

40-Zr-87m

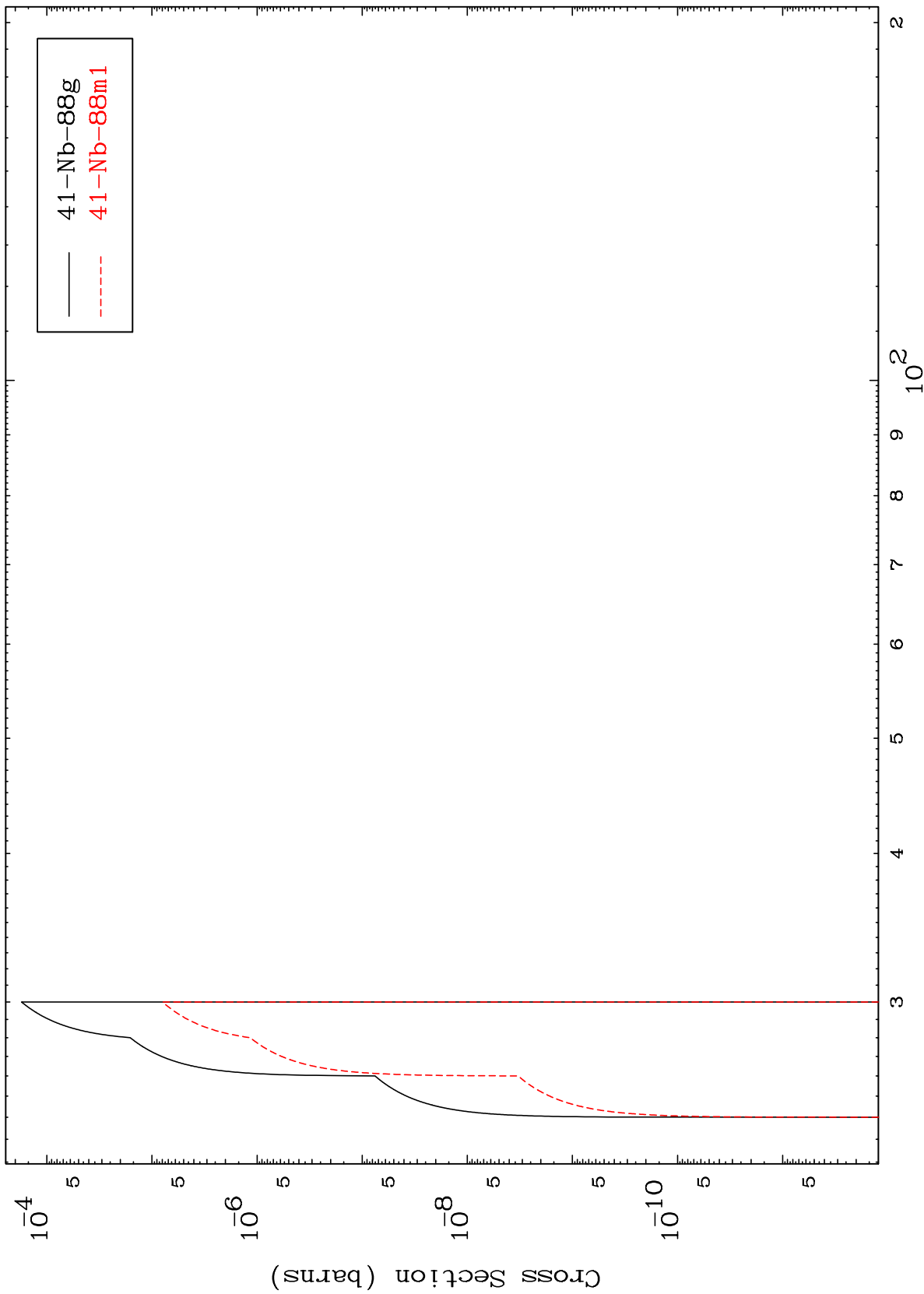


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(n,n') d

40-Zr-87m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

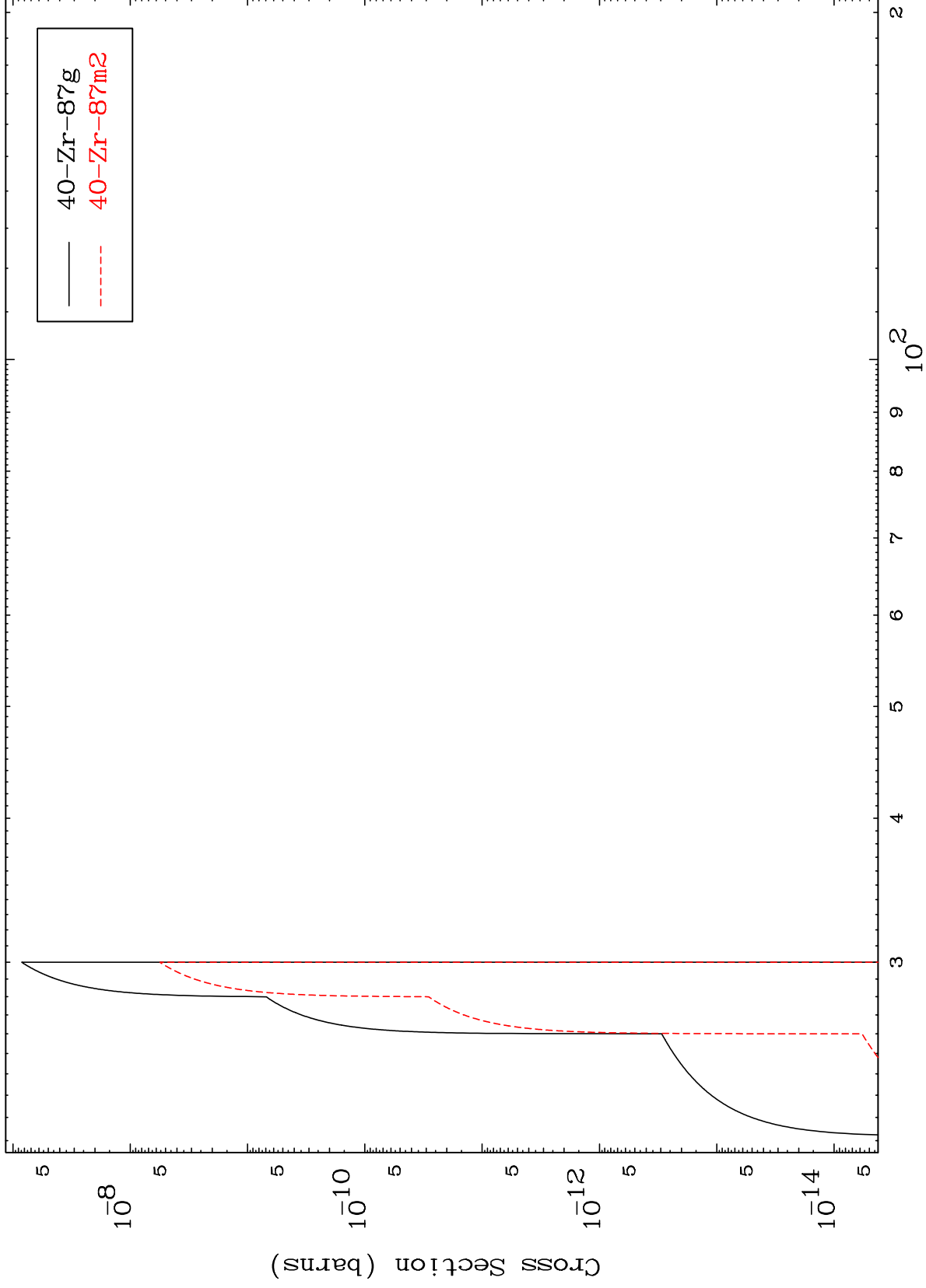
40-Zr-87m

MAT 4017

(n,n') He-3

40-Zr-87m

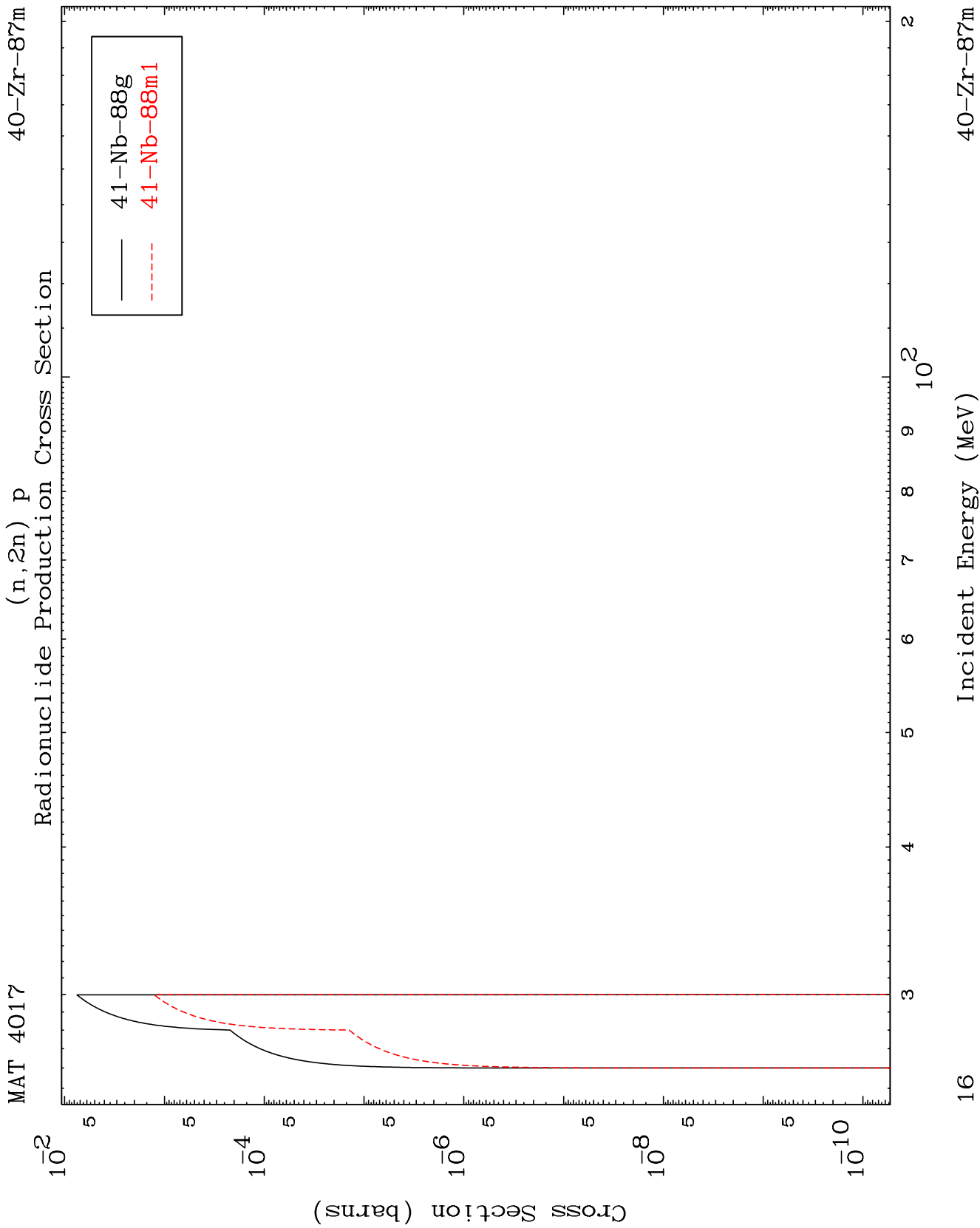
Radionuclide Production Cross Section



15

Incident Energy (MeV)

40-Zr-87m

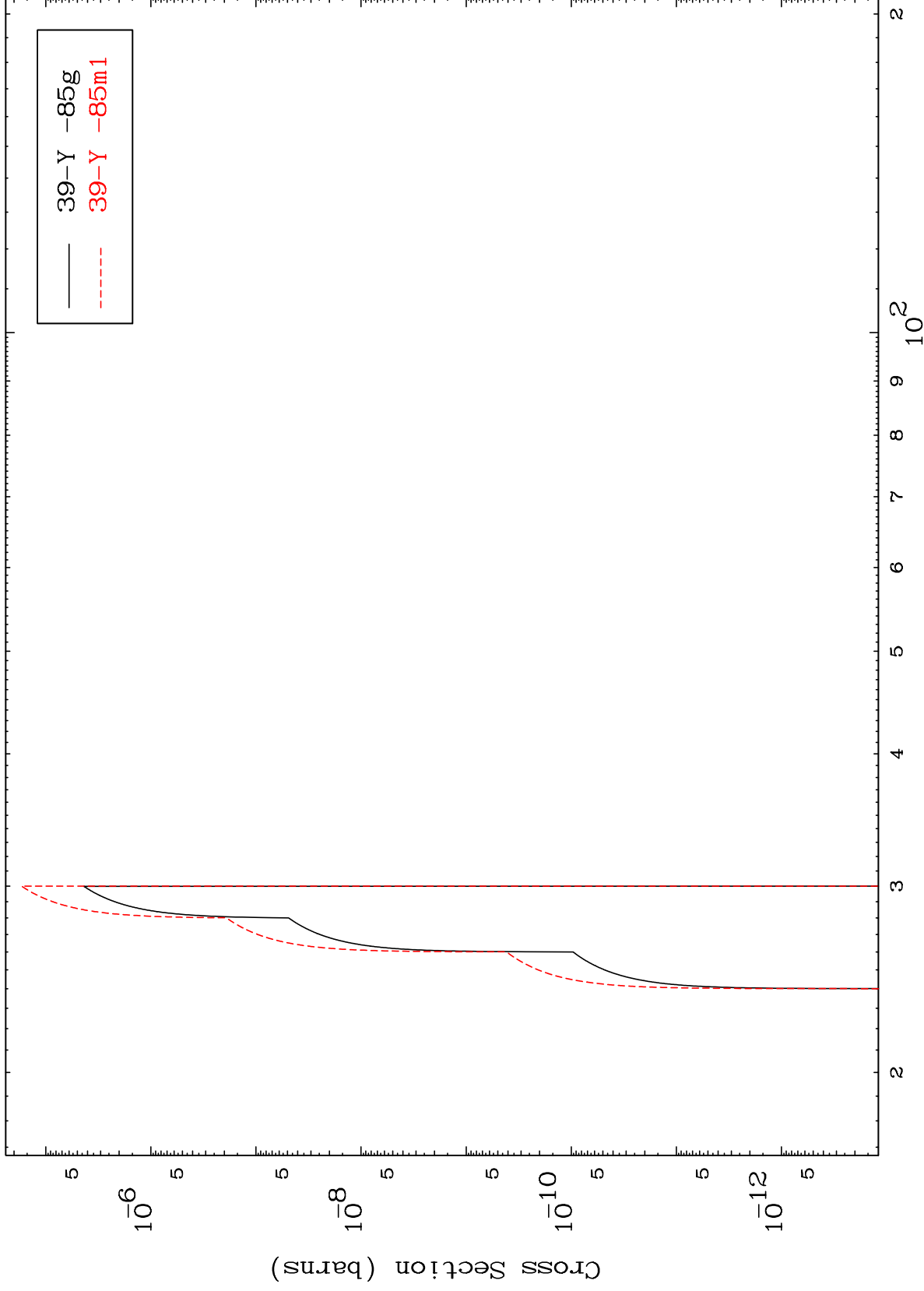


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(n,n') p  $\alpha$

40-Zr-87m

Radionuclide Production Cross Section



17

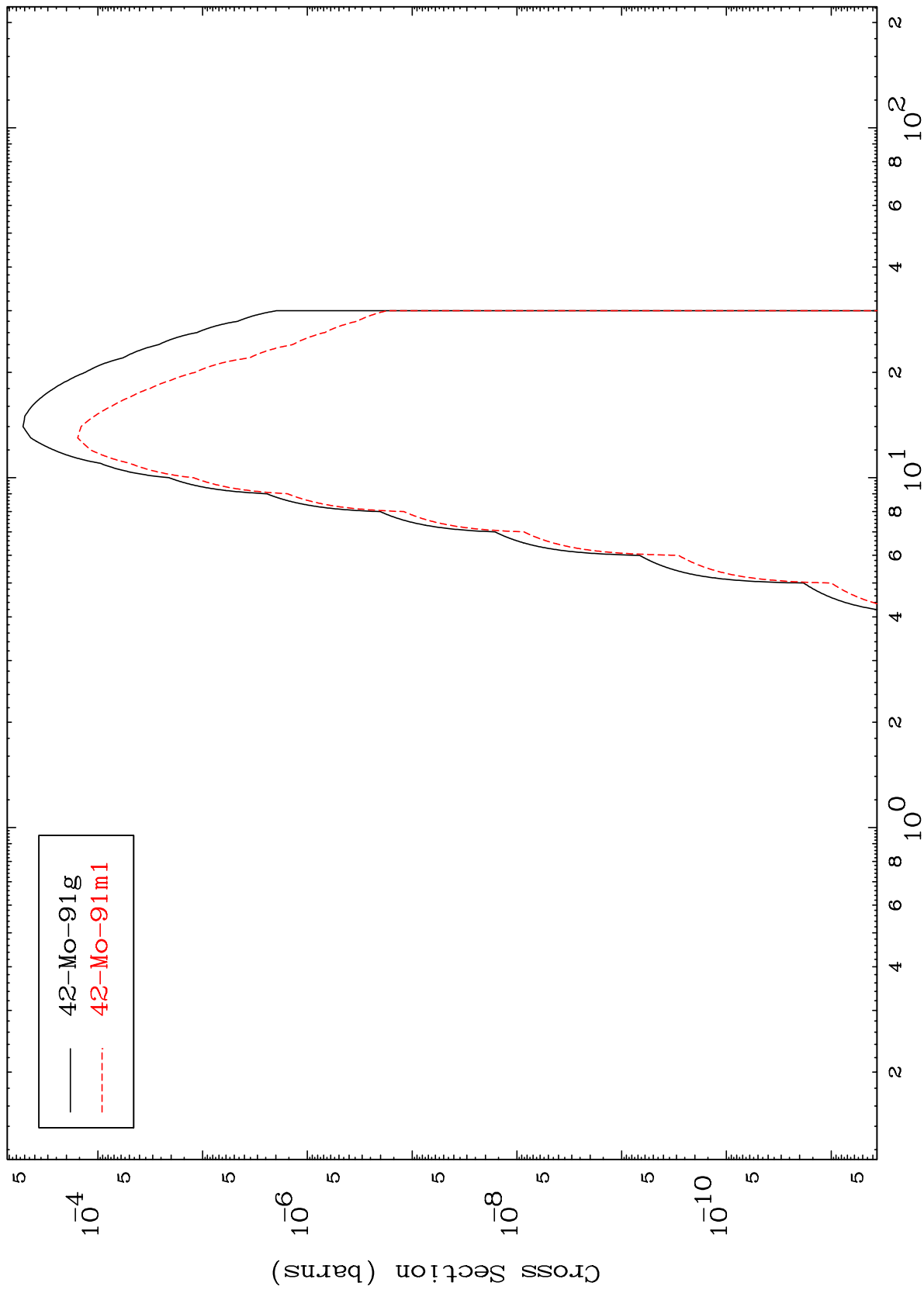
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

Radionuclide Production Cross Section



18

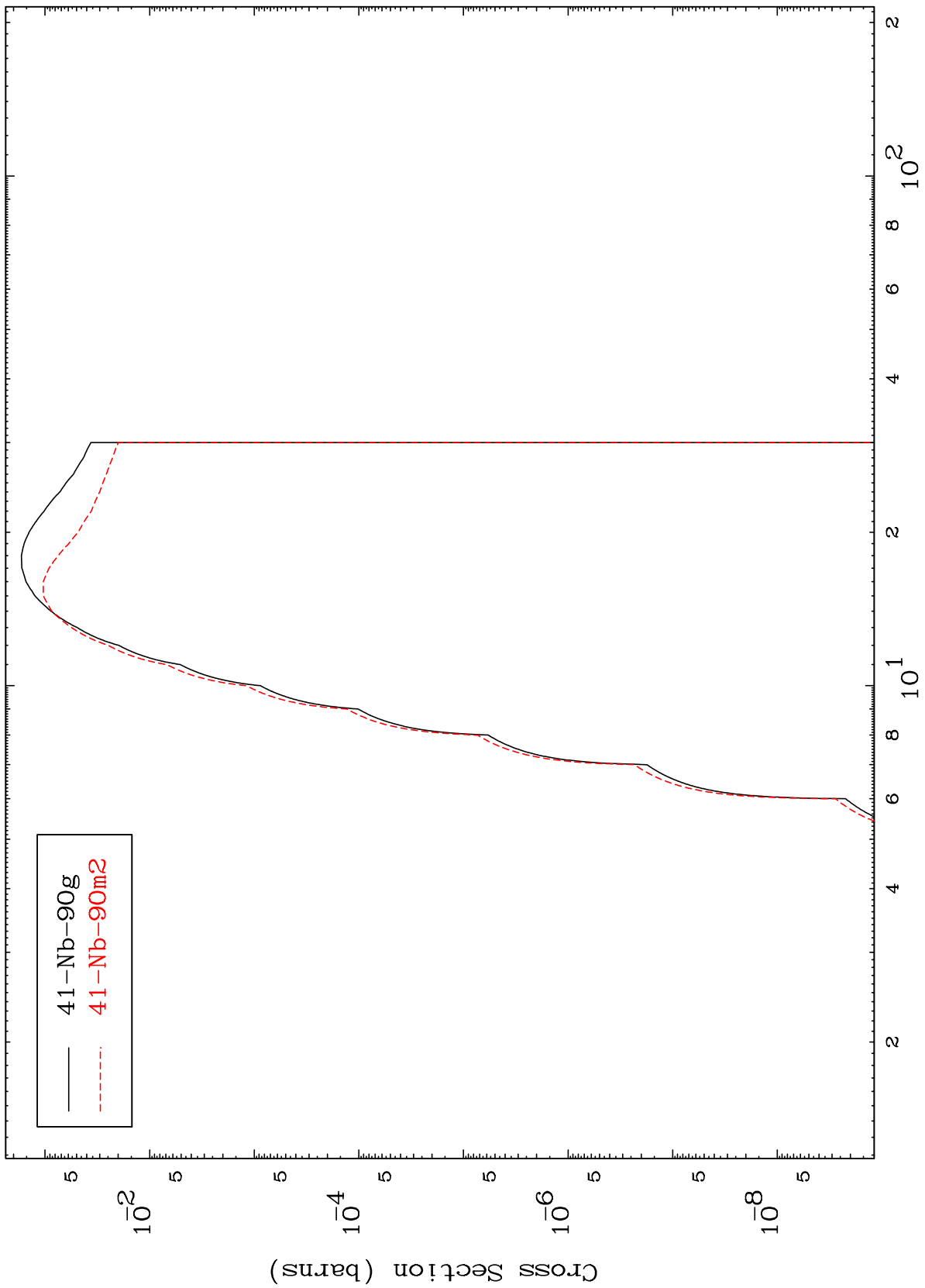
40-Zr-87m

Incident Energy (MeV)

MAT 4017

40-Zr-87m

(n,p)  
Radionuclide Production Cross Section



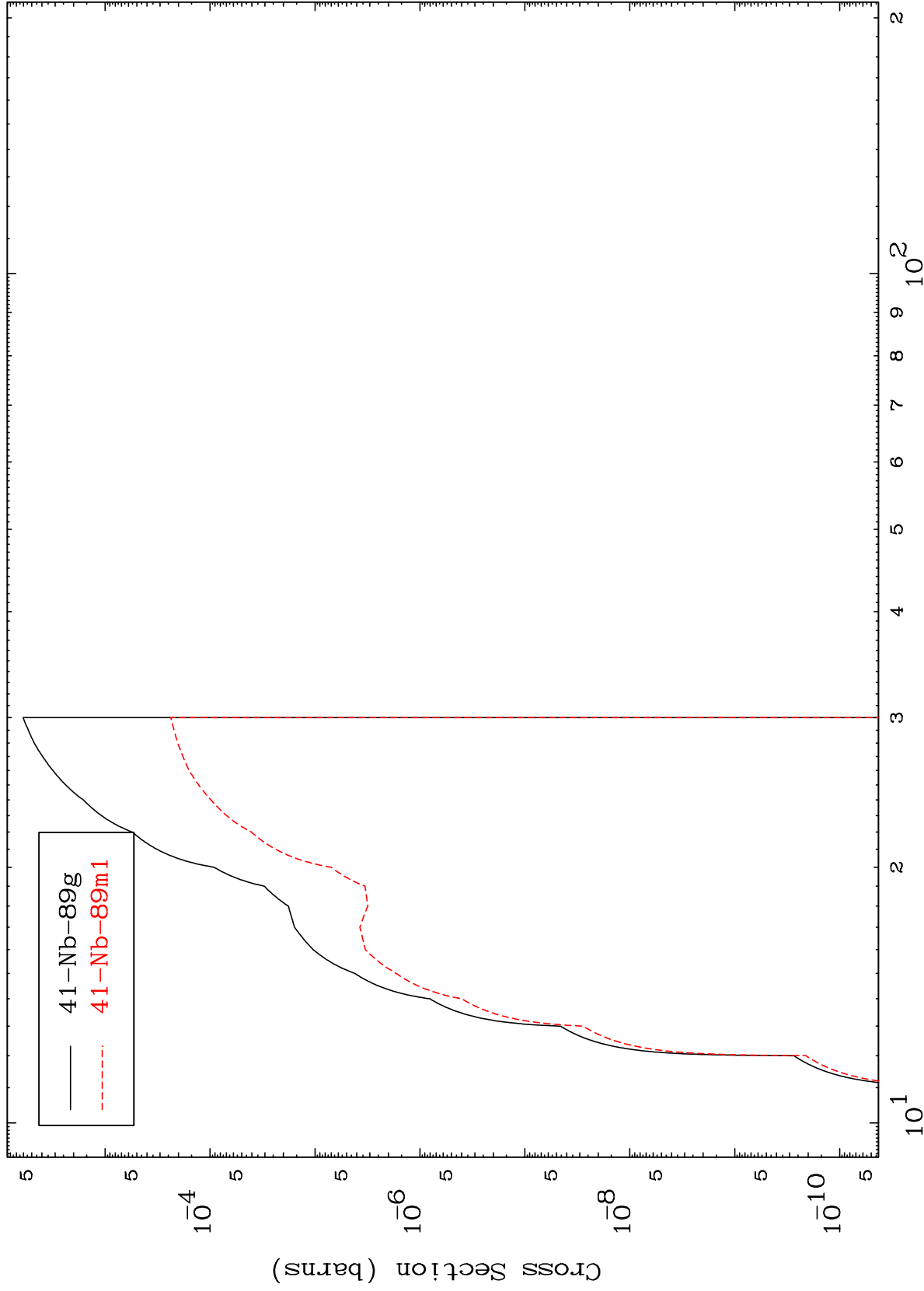
— 41-Nb-90g  
- - - 41-Nb-90m2

MAT 4017

(n,d)

40-Zr-87m

Radionuclide Production Cross Section



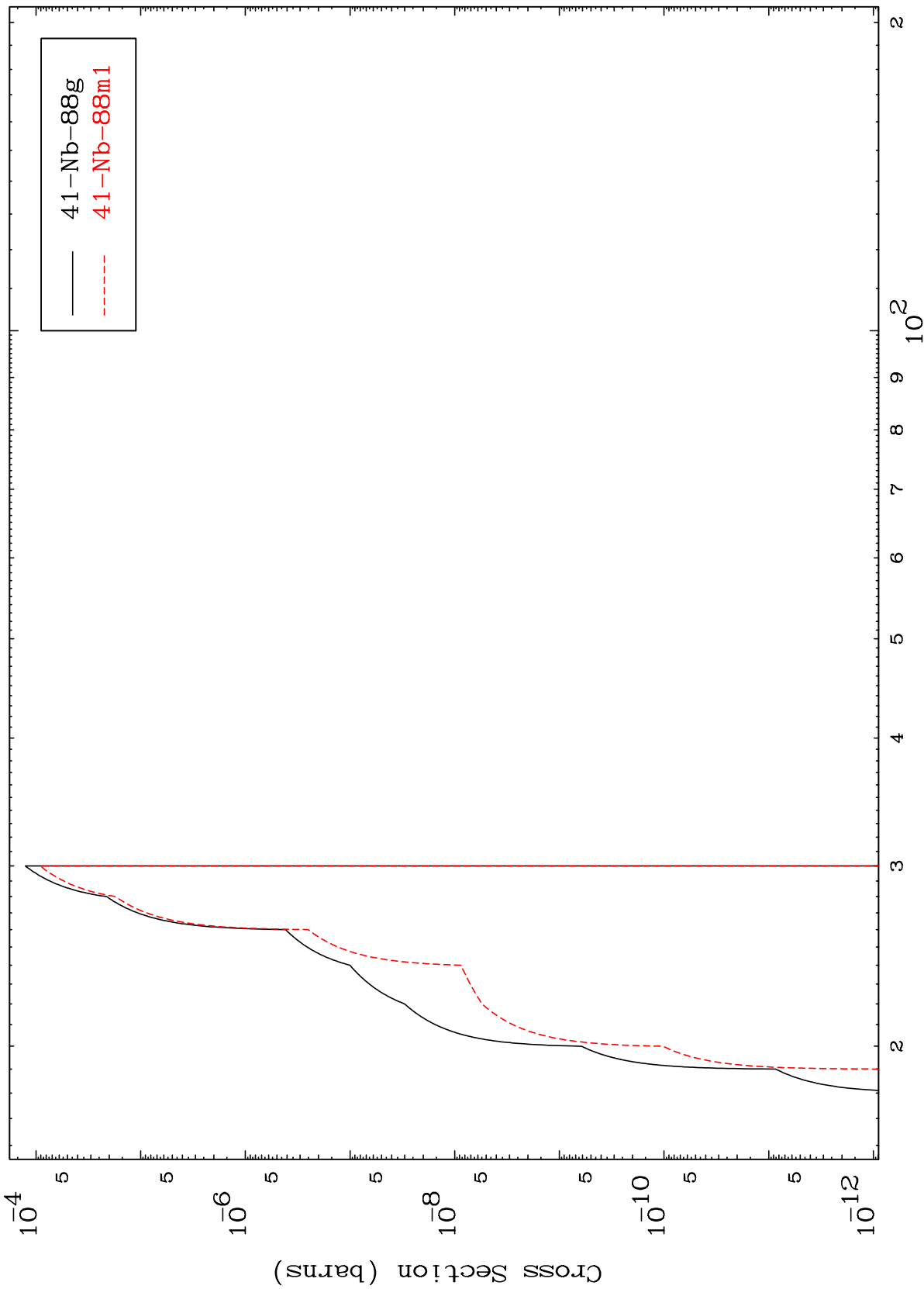
Incident Energy (MeV)

40-Zr-87m

MAT 4017

40-Zr-87m

(n, t)  
Radionuclide Production Cross Section



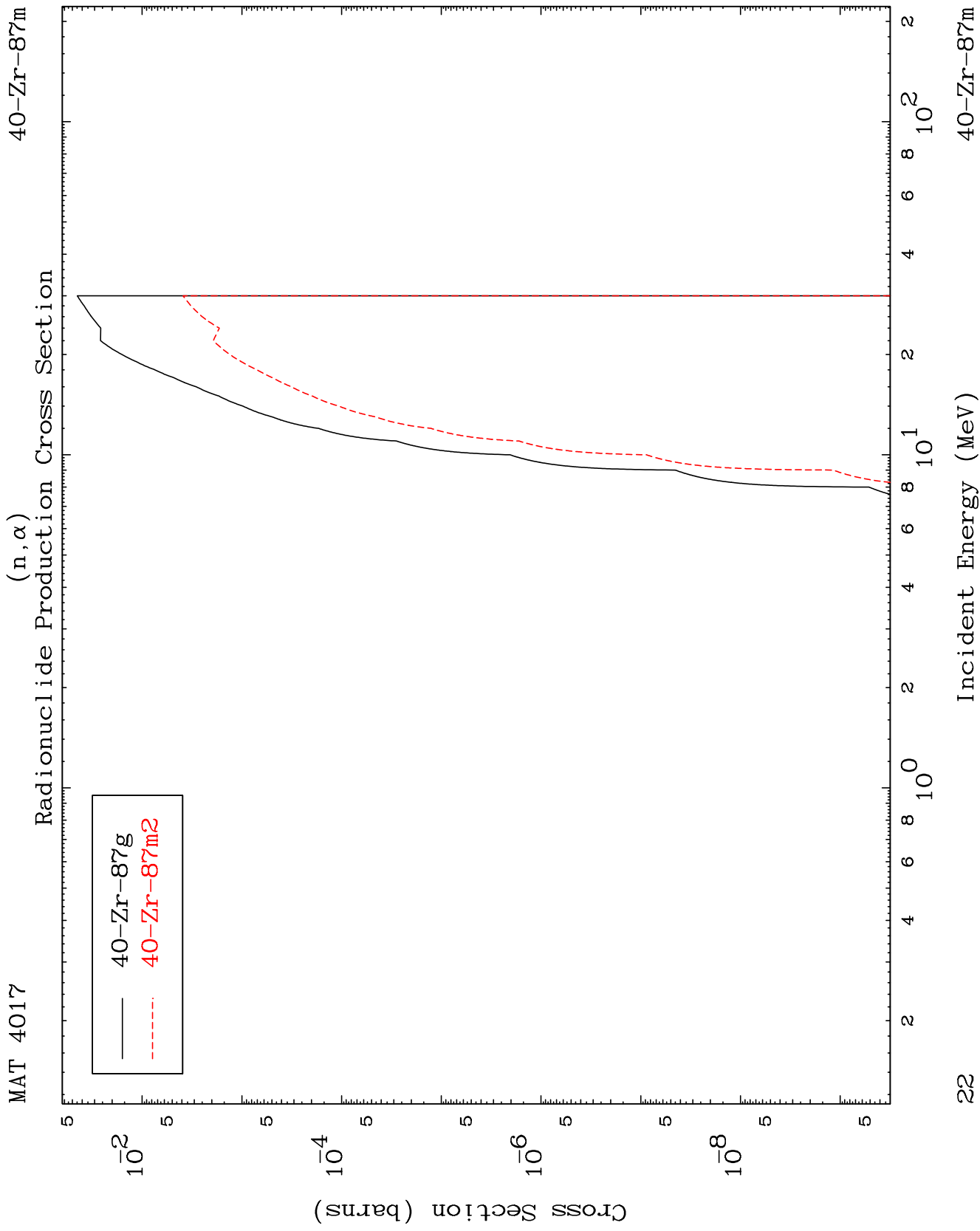
41-Nb-88g  
41-Nb-88m1

40-Zr-87m

Incident Energy (MeV)

21

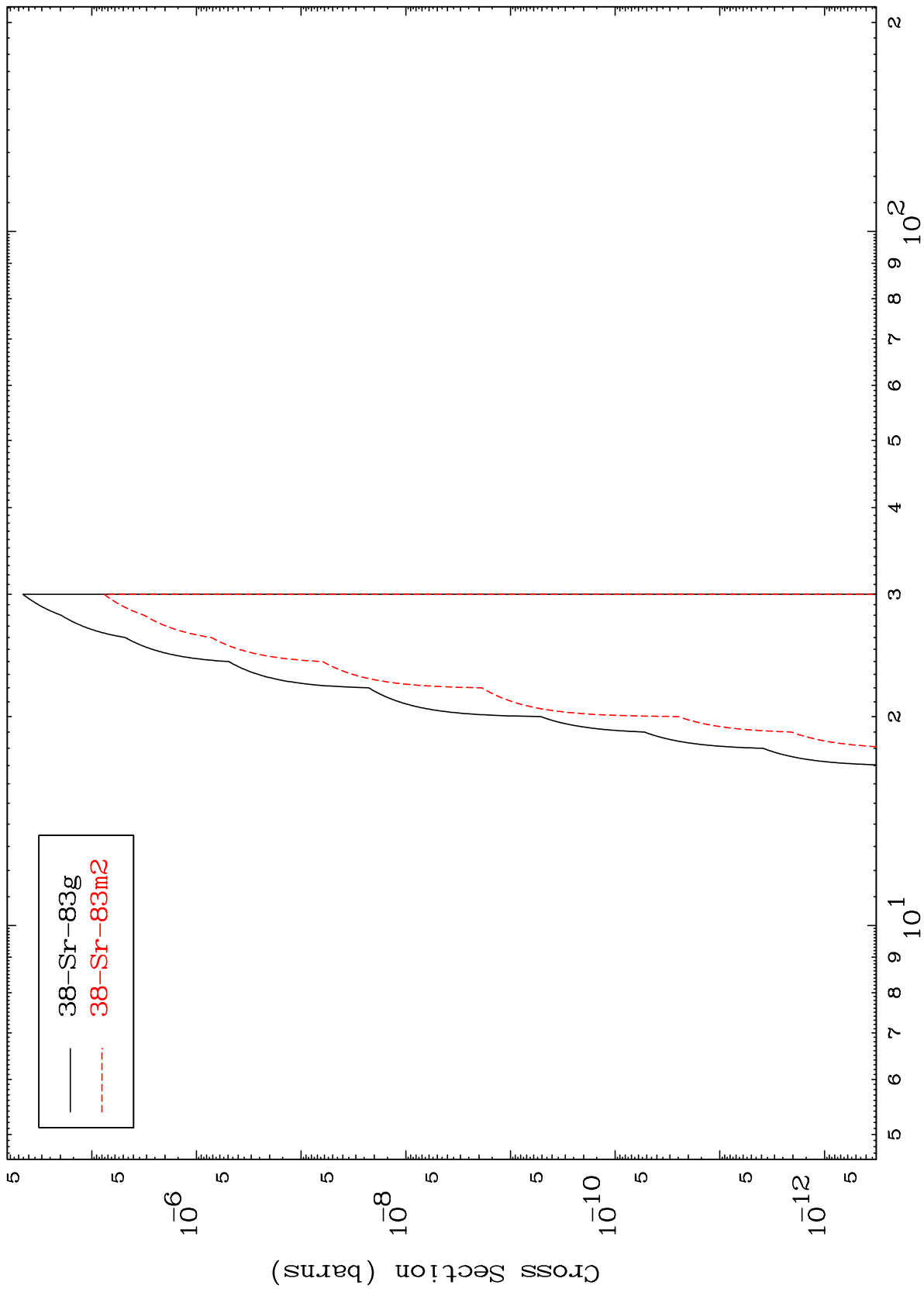
MAT 4017



MAT 4017

40-Zr-87m

Radionuclide Production Cross Section



Incident Energy (MeV)

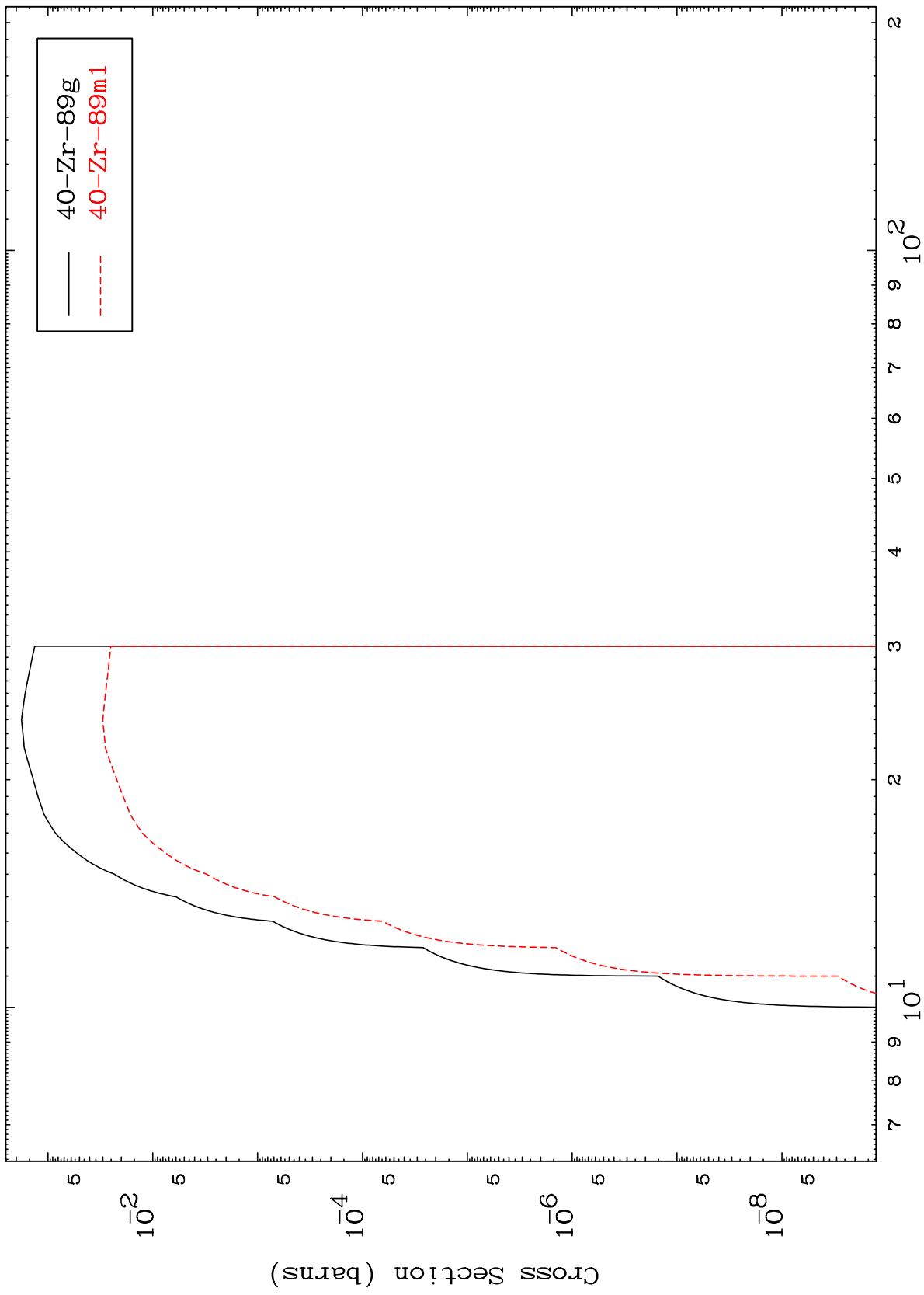
40-Zr-87m

23

MAT 4017

40-Zr-87m

(n,2p)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

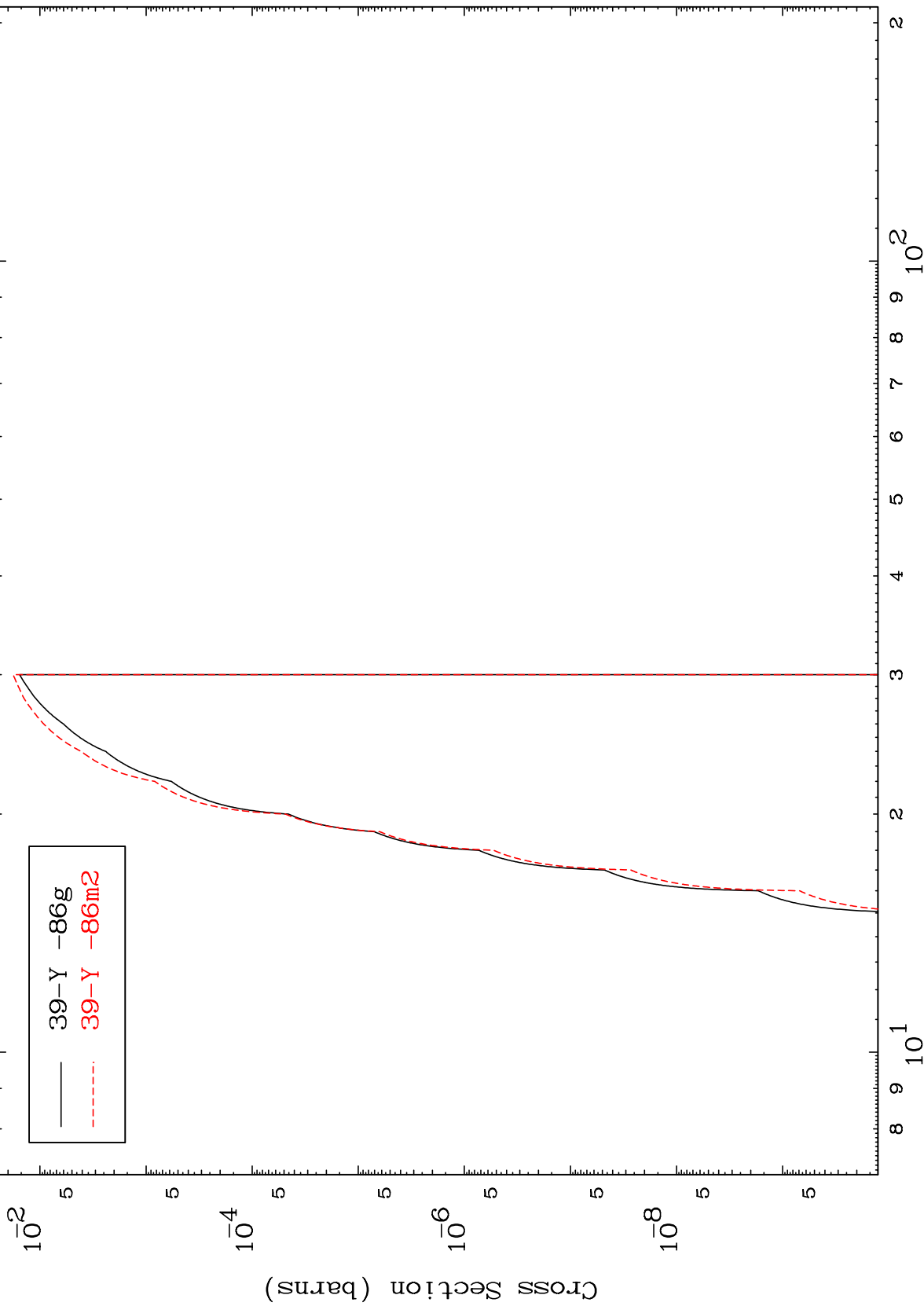
40-Zr-87m

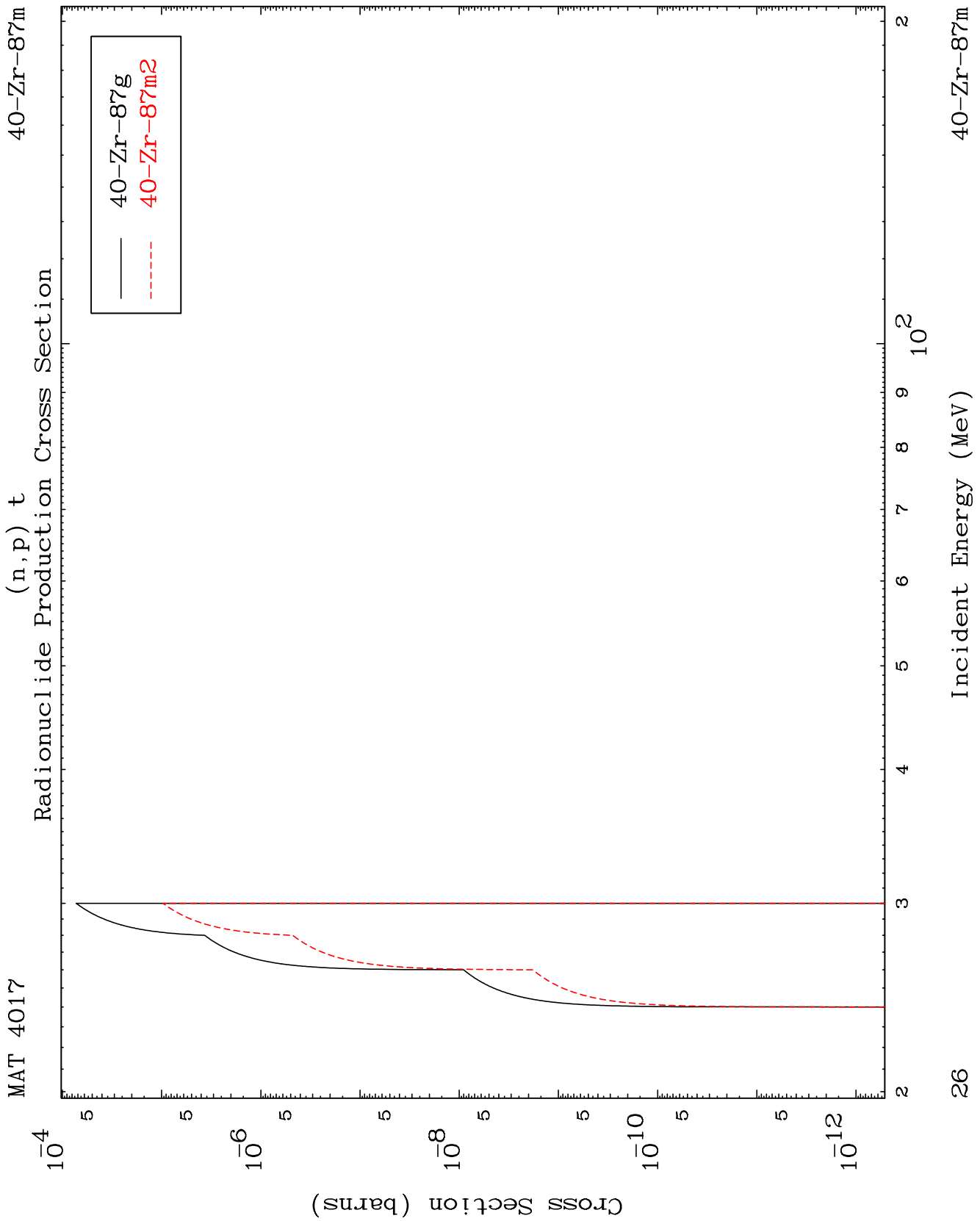
MAT 4017

(n,p)  $\alpha$

40-Zr-87m

Radionuclide Production Cross Section





MAT 4017

(n,d)  $\alpha$

40-Zr-87m

