

Program EVALPLOT  
(Version 2021-1)

by

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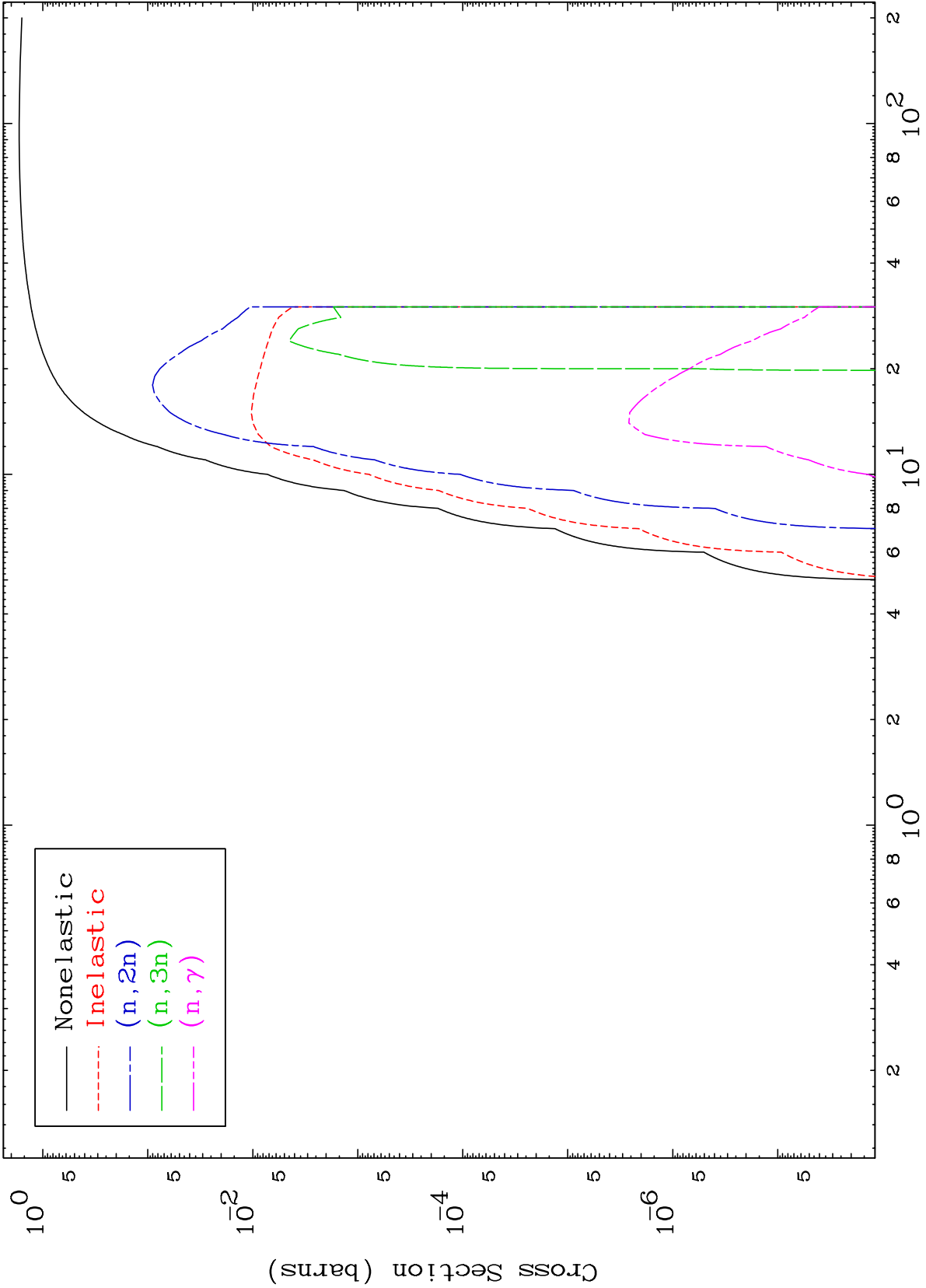
Press Mouse Button to Start

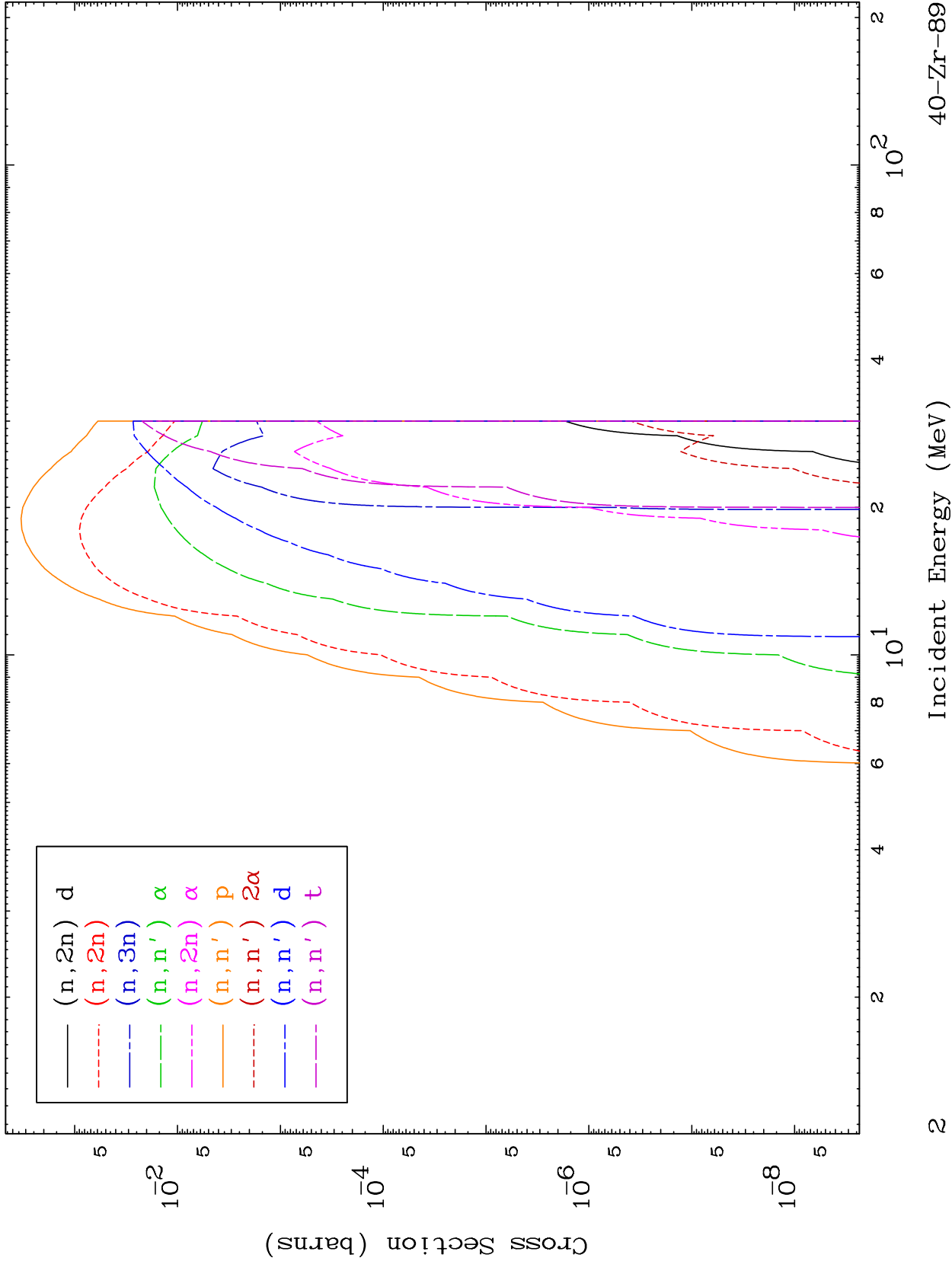
MAT 4022

He-3 Major

40-Zr-89

0 Kelvin Cross Sections

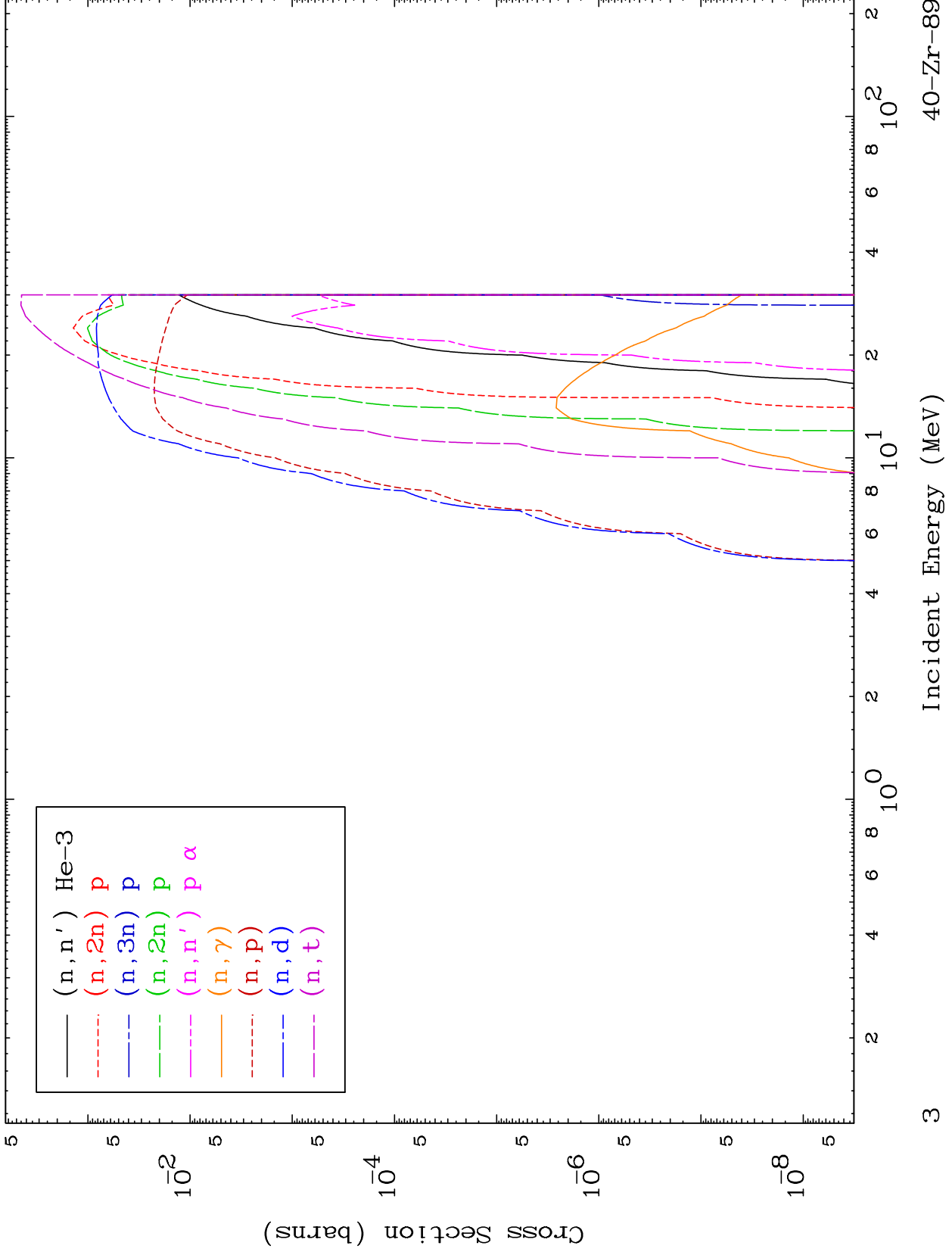




MAT 4022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

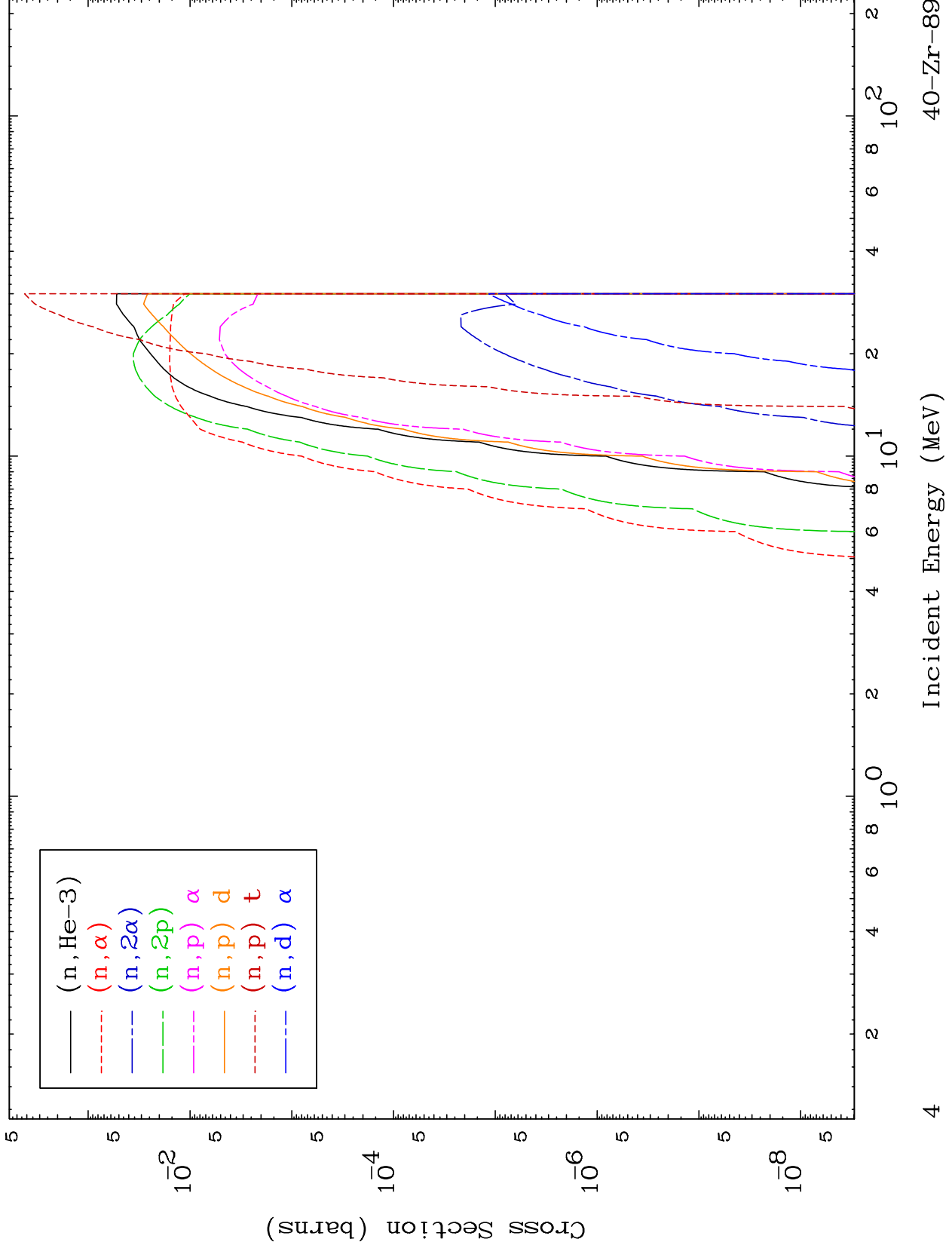
40-Zr-89

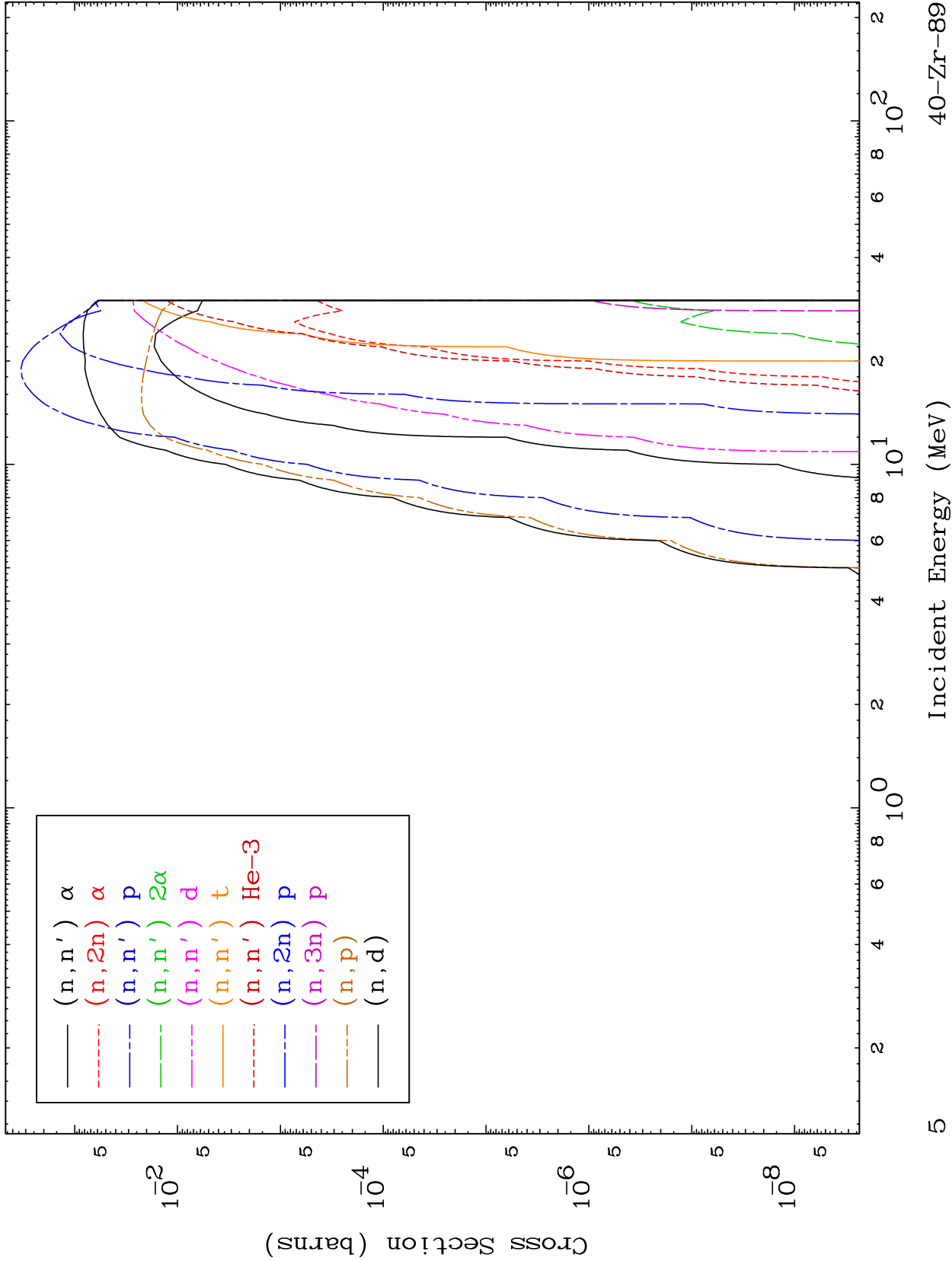


MAT 4022

He-3 Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-89

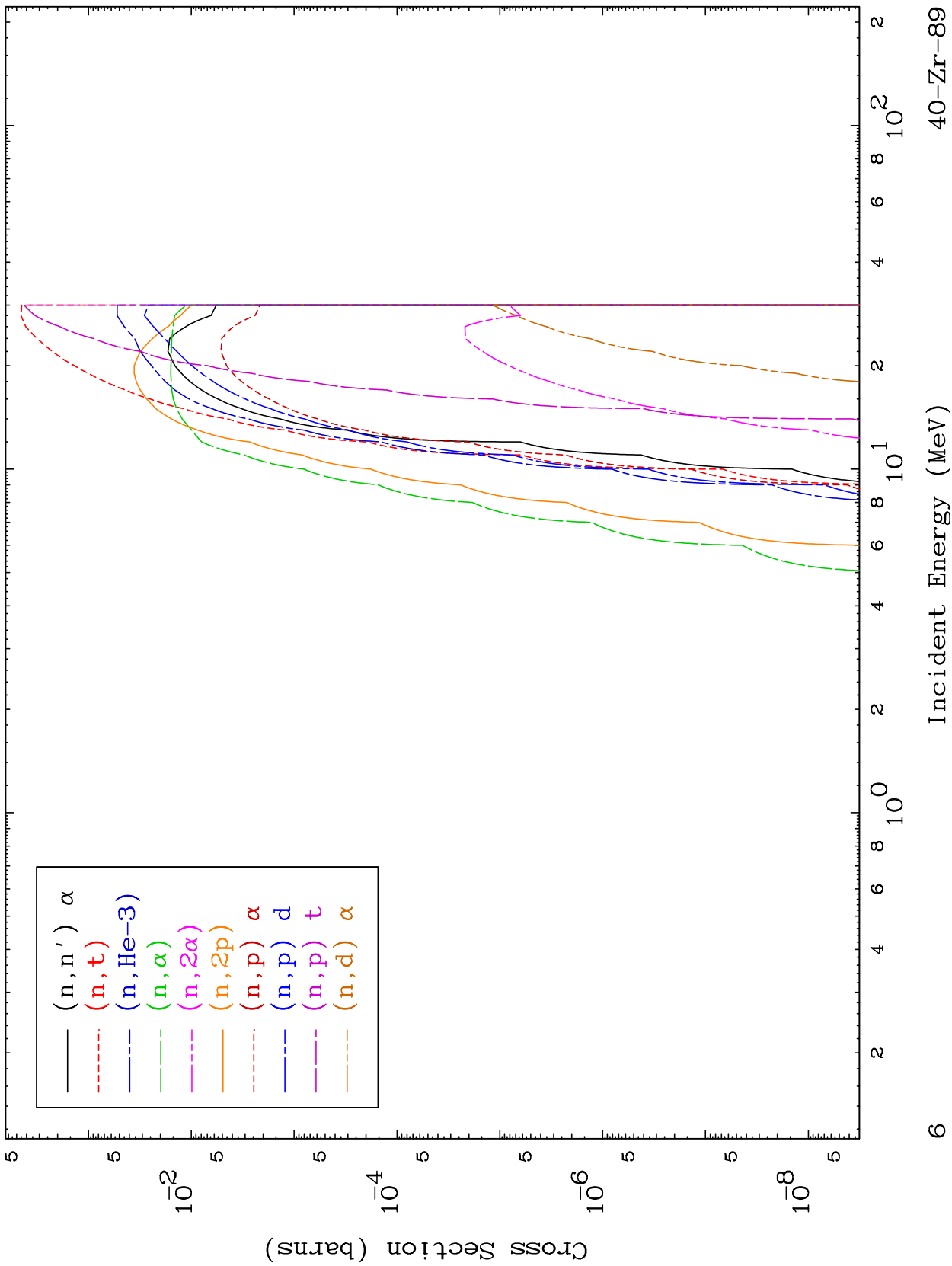




MAT 4022

He-3 Charged Particle  
0 Kelvin Cross Sections

40-Zr-89

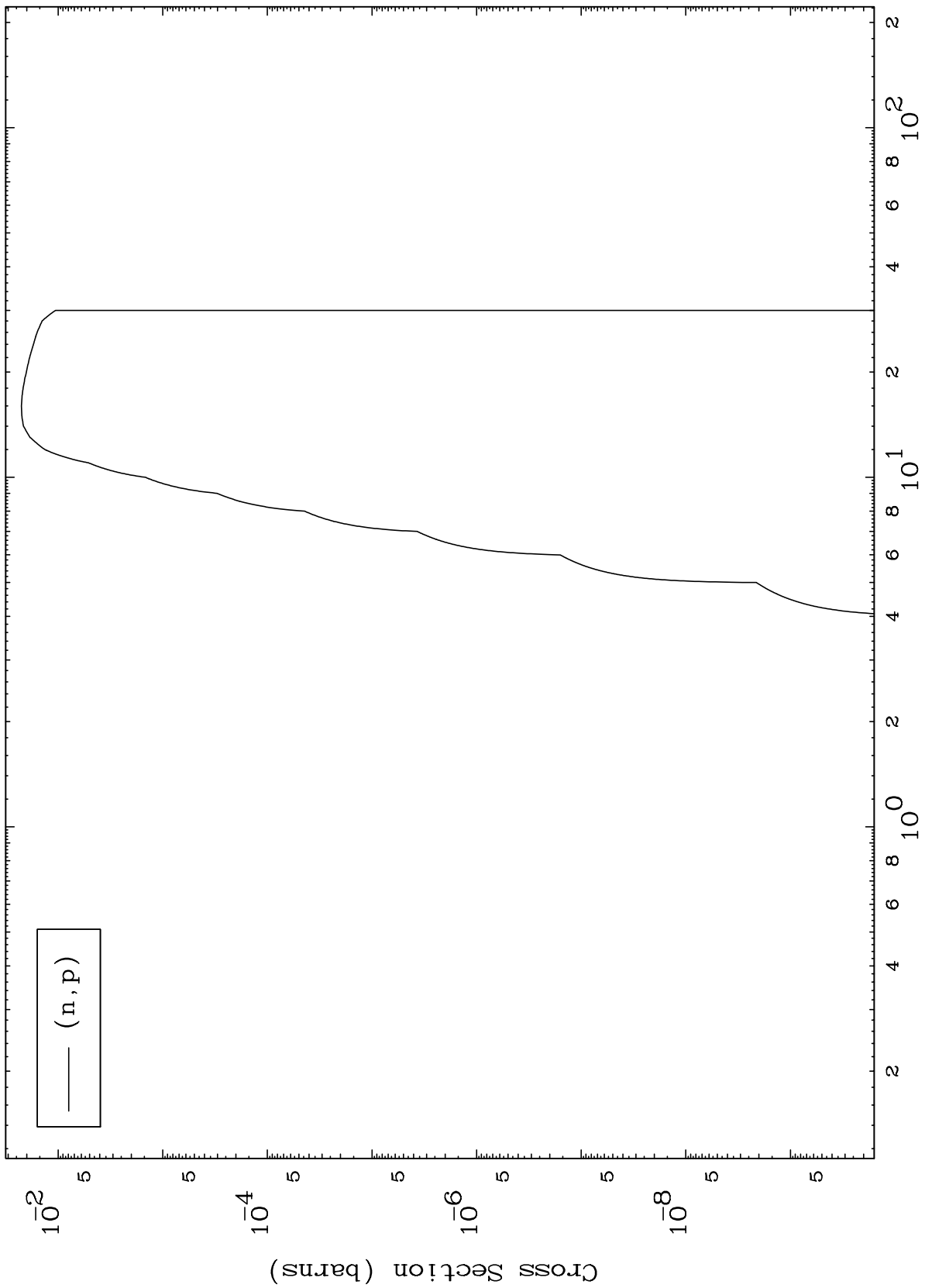


MAT 4022

(He-3,p) Levels

40-Zr-89

0 Kelvin Cross Sections

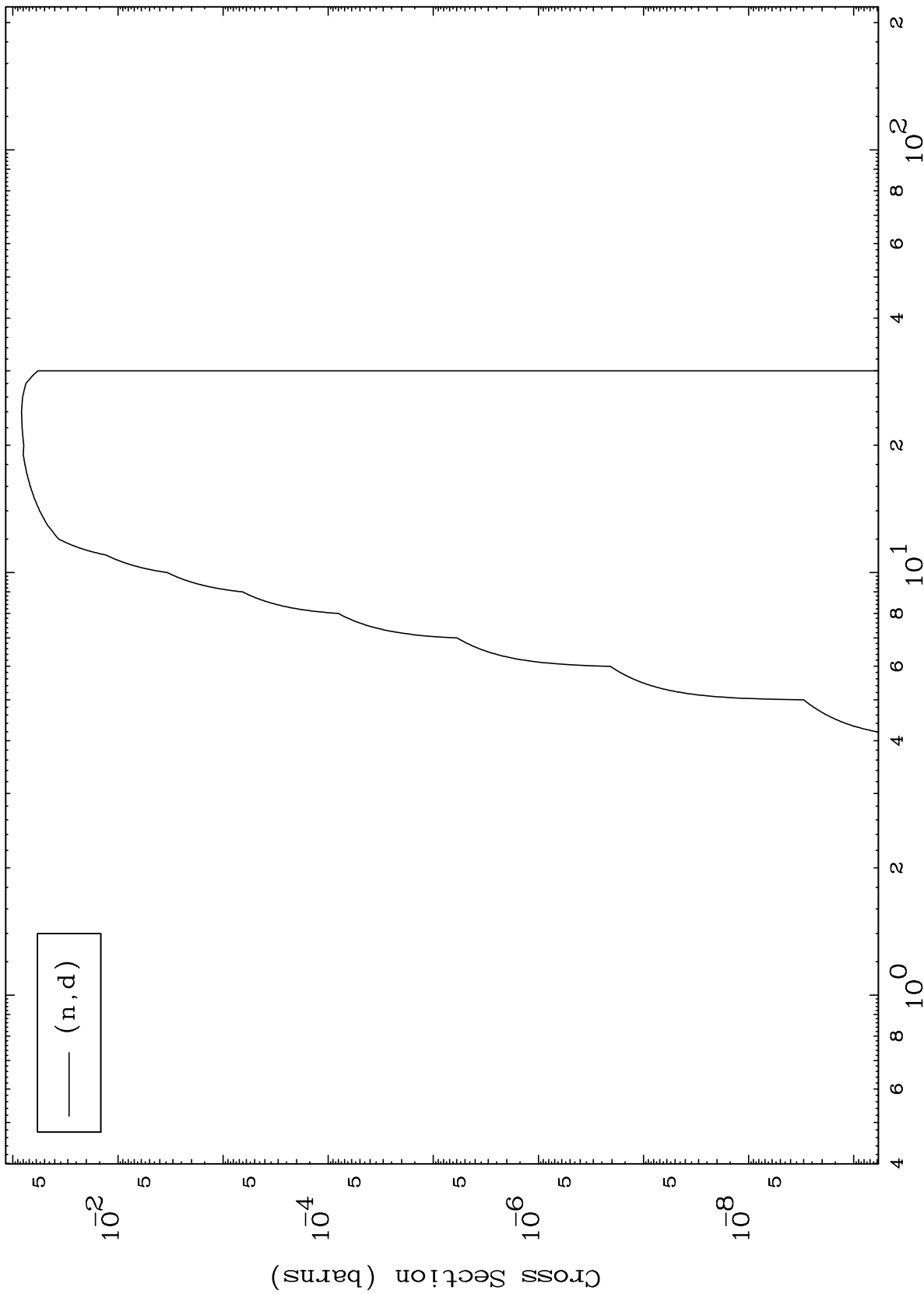


(n,p)

MAT 4022

40-Zr-89

(He-3,d) Levels  
0 Kelvin Cross Sections



40-Zr-89

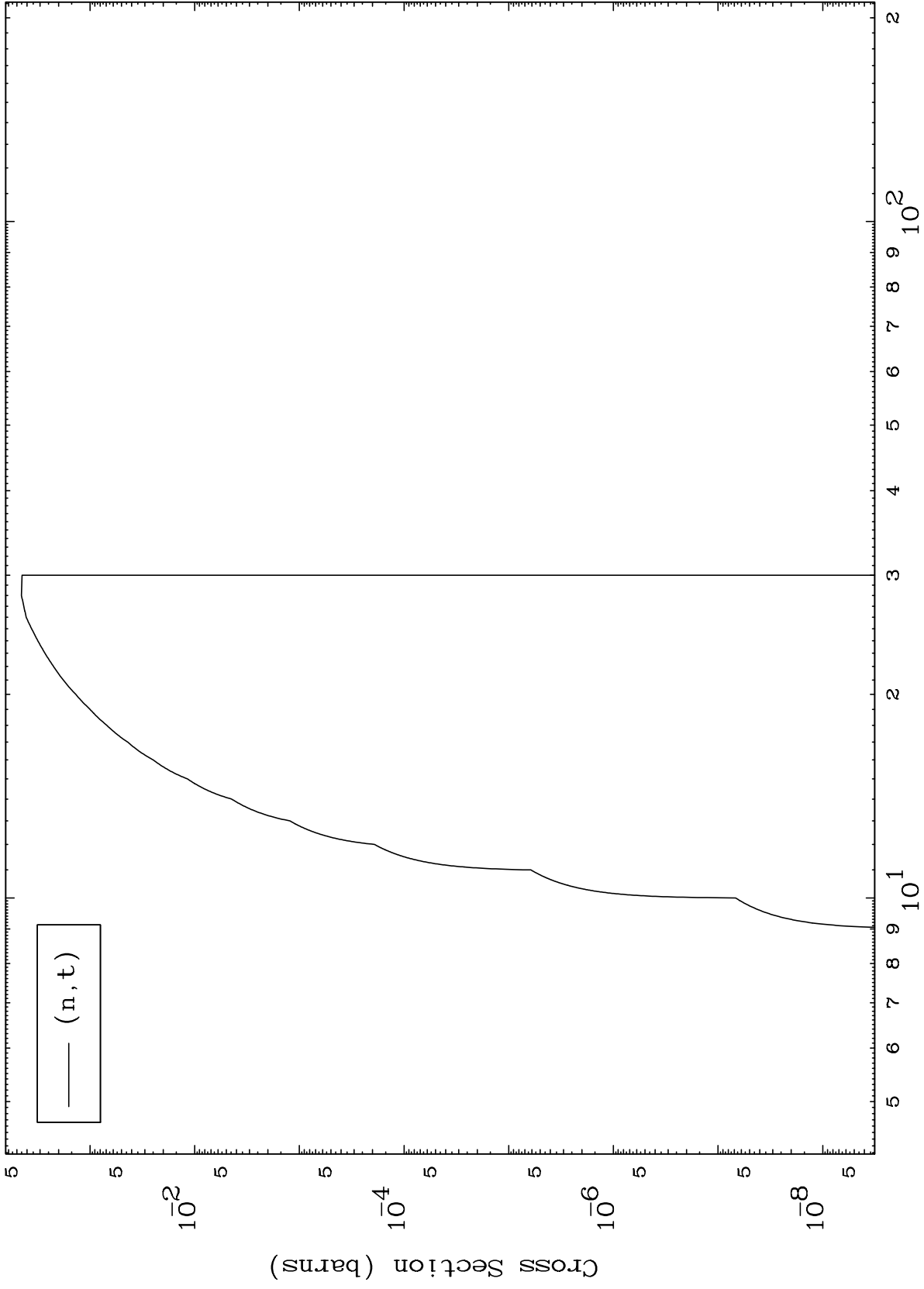
Incident Energy (MeV)

8

MAT 4022

(He-3,t) Levels  
0 Kelvin Cross Sections

40-Zr-89



9

Incident Energy (MeV)

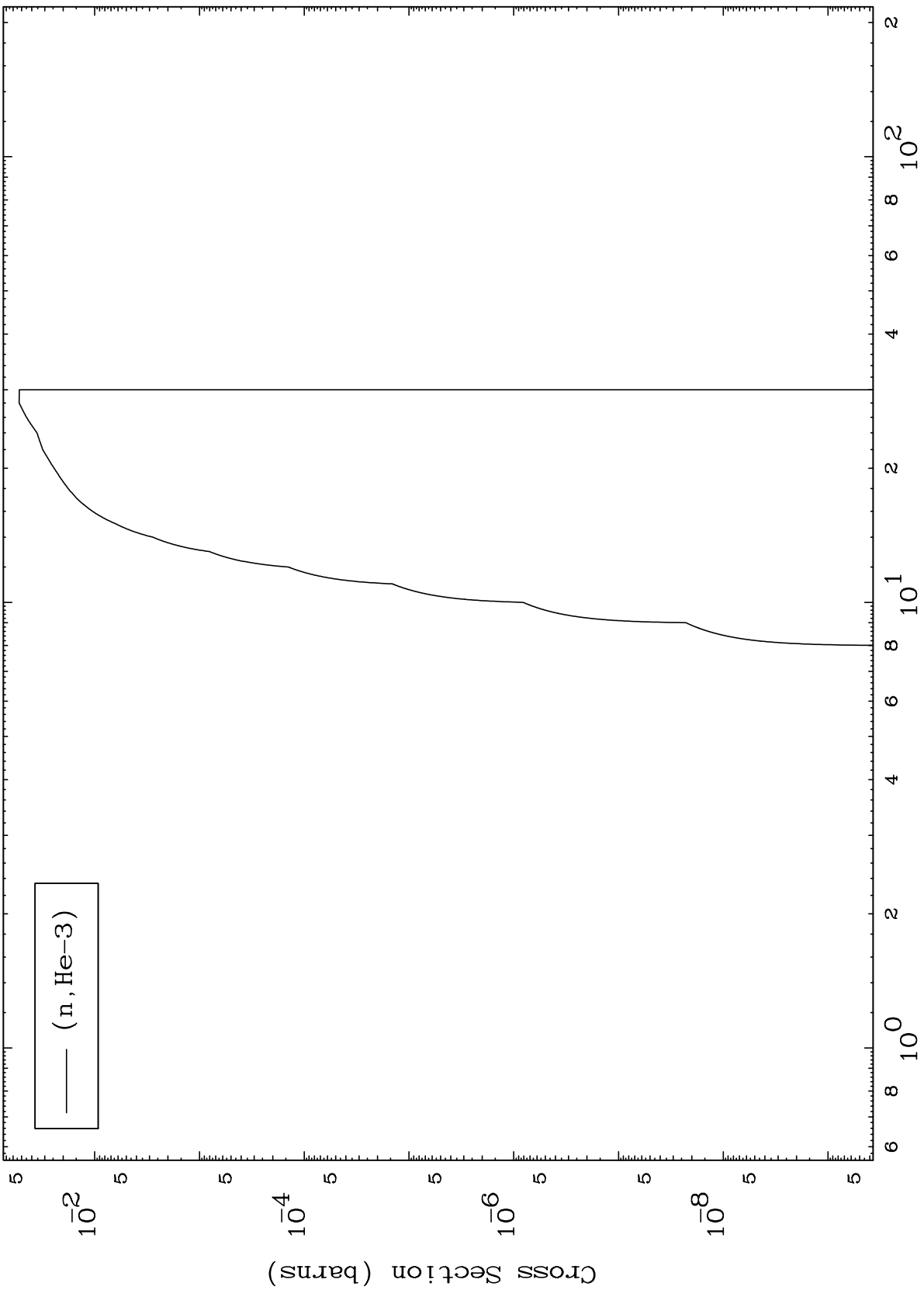
40-Zr-89

MAT 4022

(He-3, He3) Levels

40-Zr-89

0 Kelvin Cross Sections



10

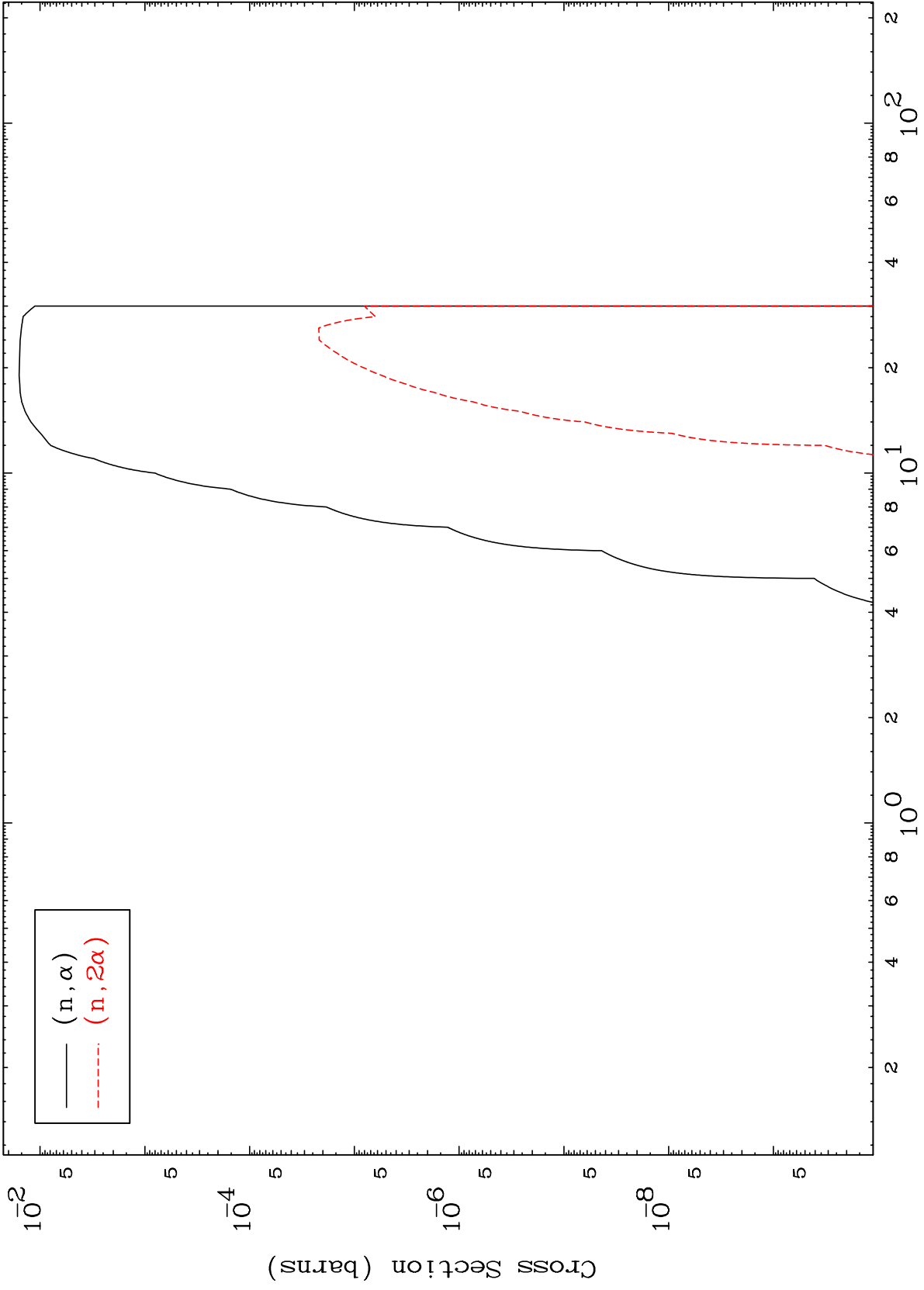
Incident Energy (MeV)

40-Zr-89

MAT 4022

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

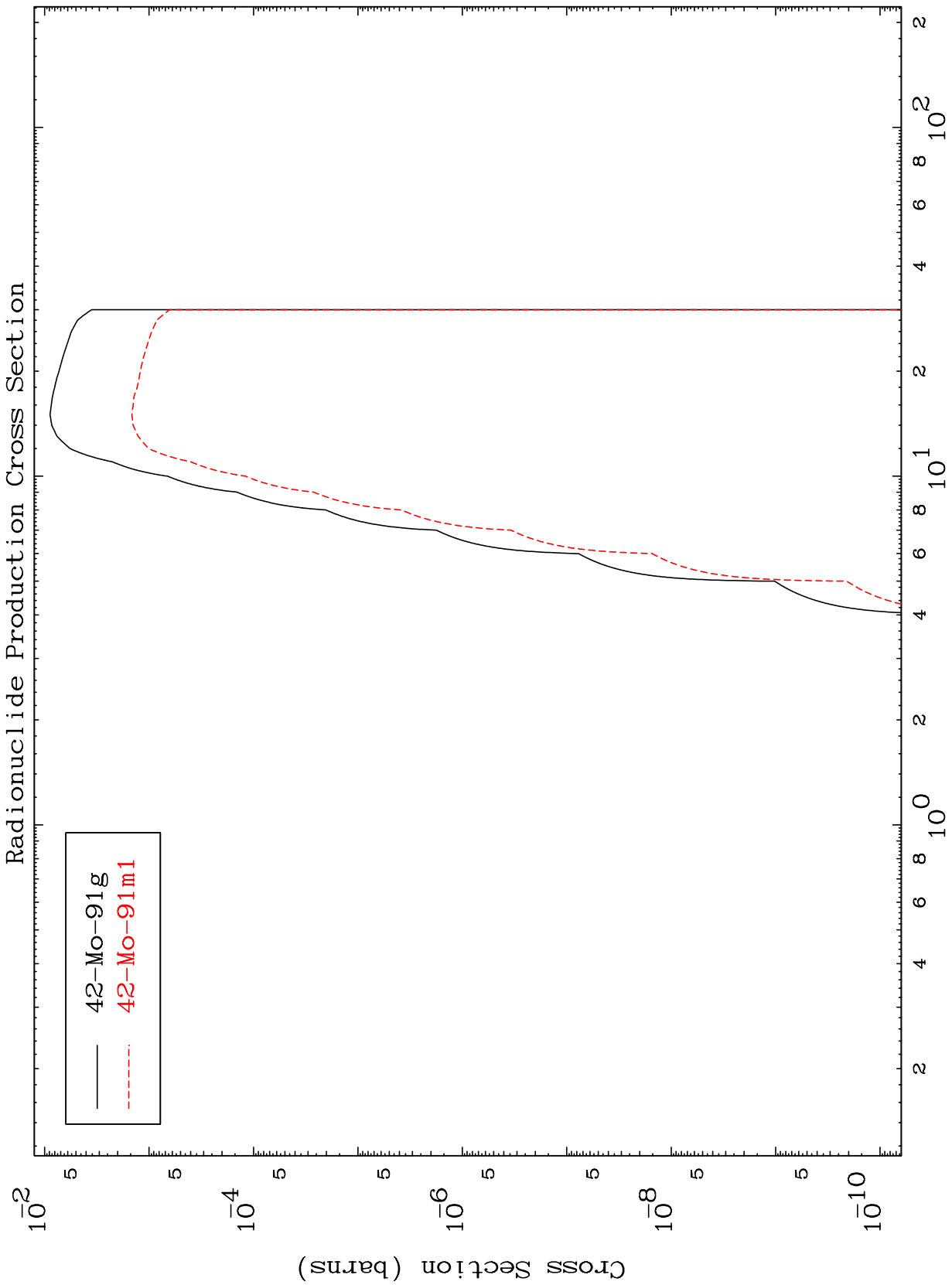
40-Zr-89



MAT 4022

40-Zr-89

Inelastic  
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

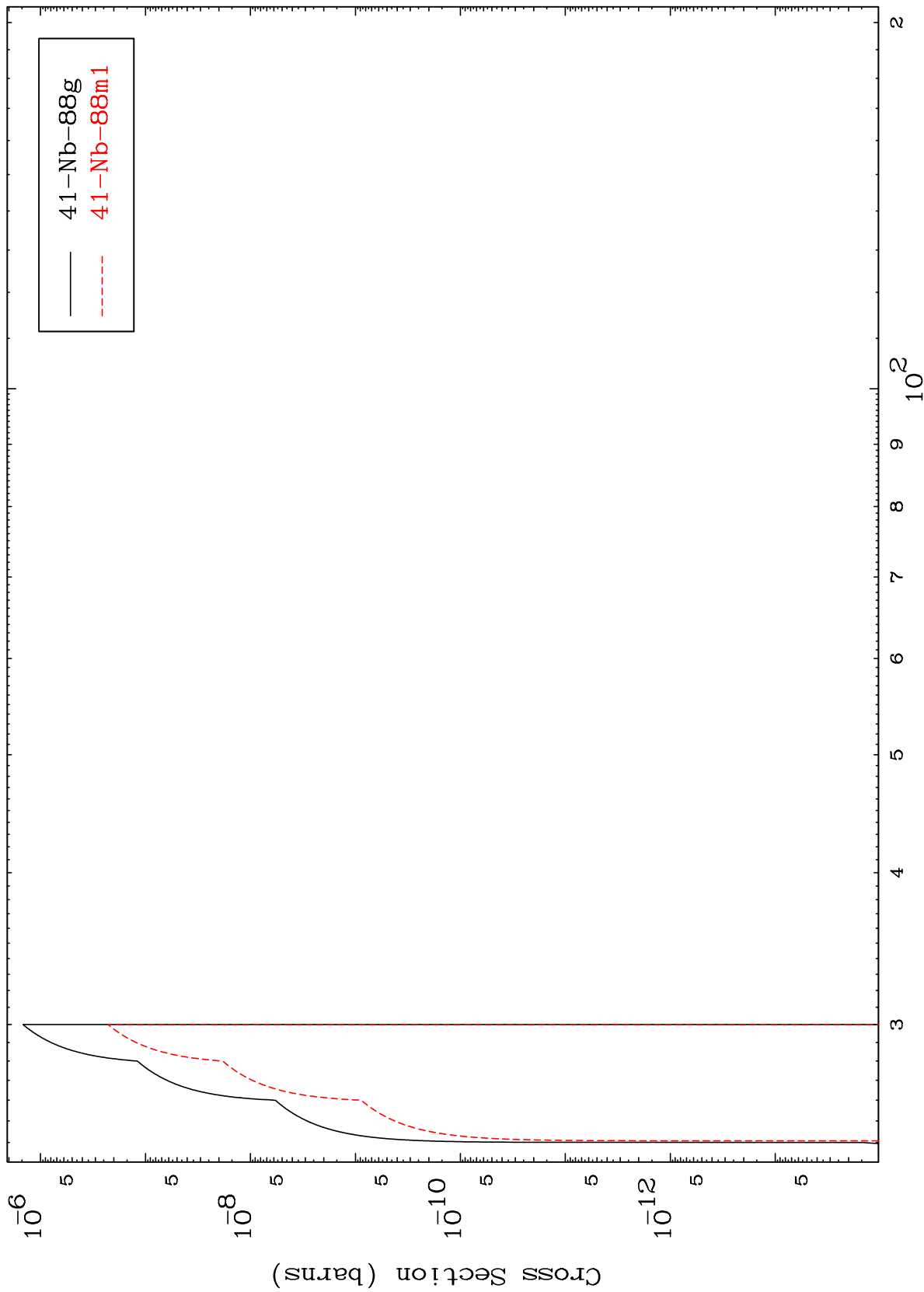
12

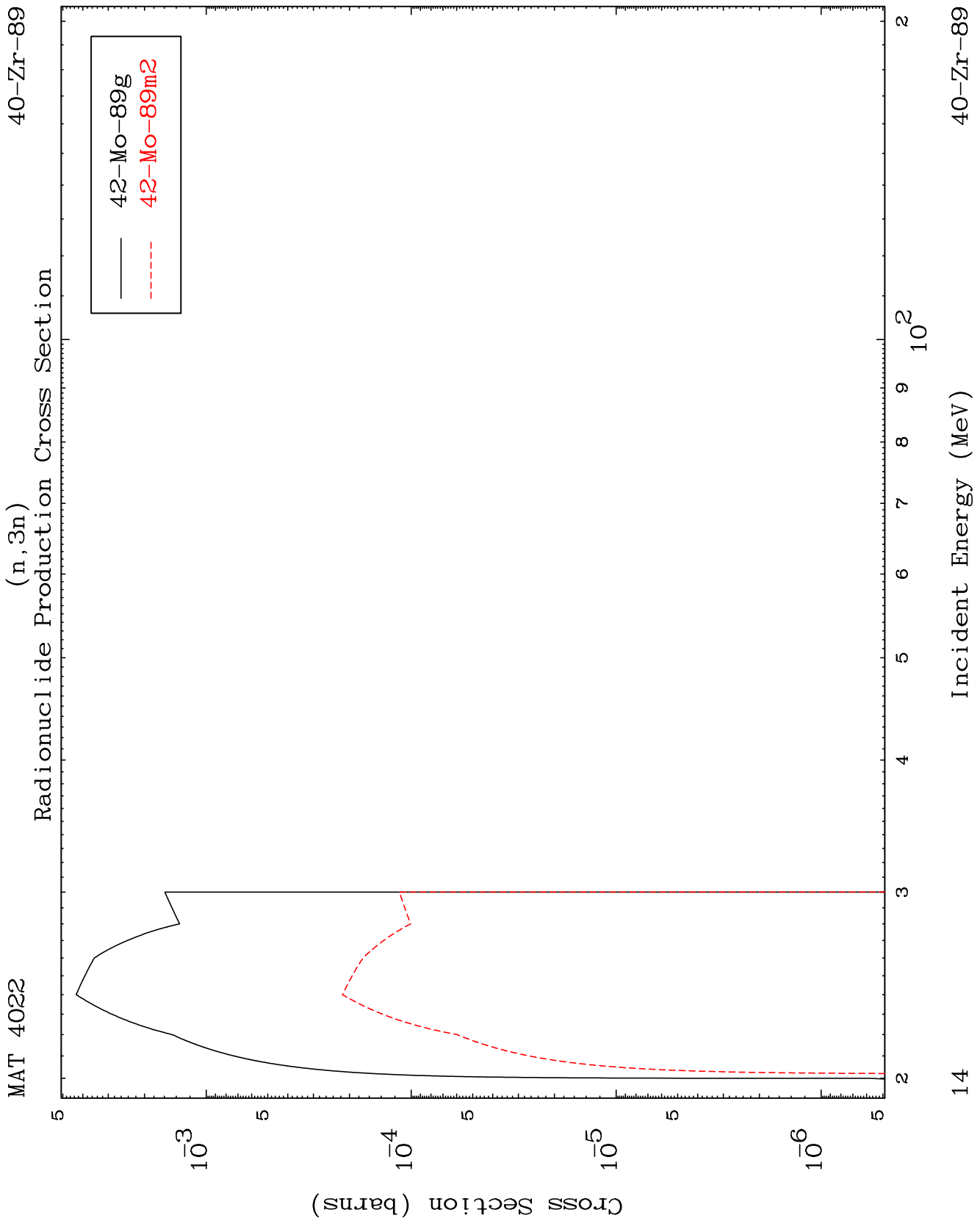
MAT 4022

(n,2n) d

40-Zr-89

Radionuclide Production Cross Section



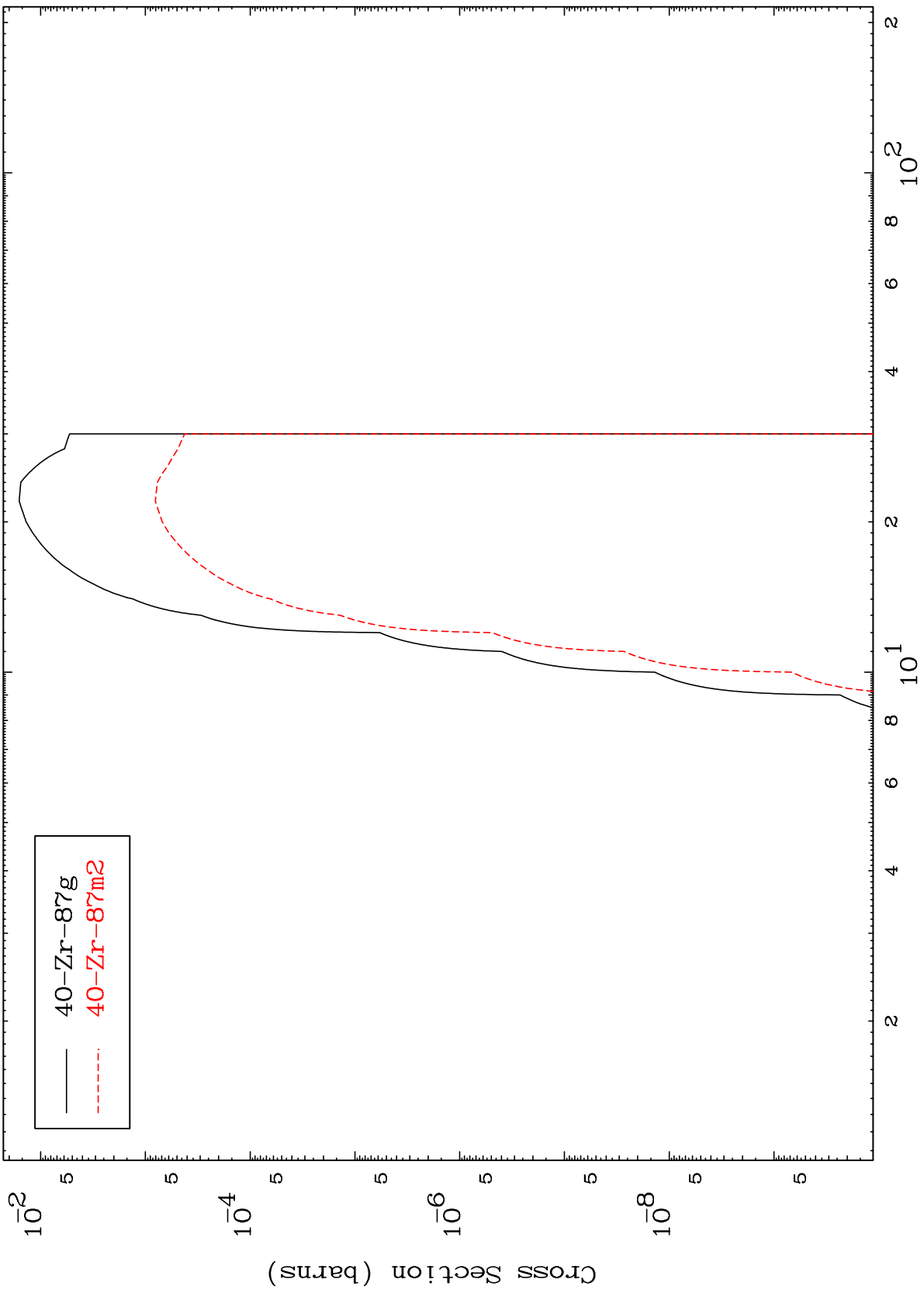


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(n,n')  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



— 40-Zr-87g  
- - - 40-Zr-87m2

15

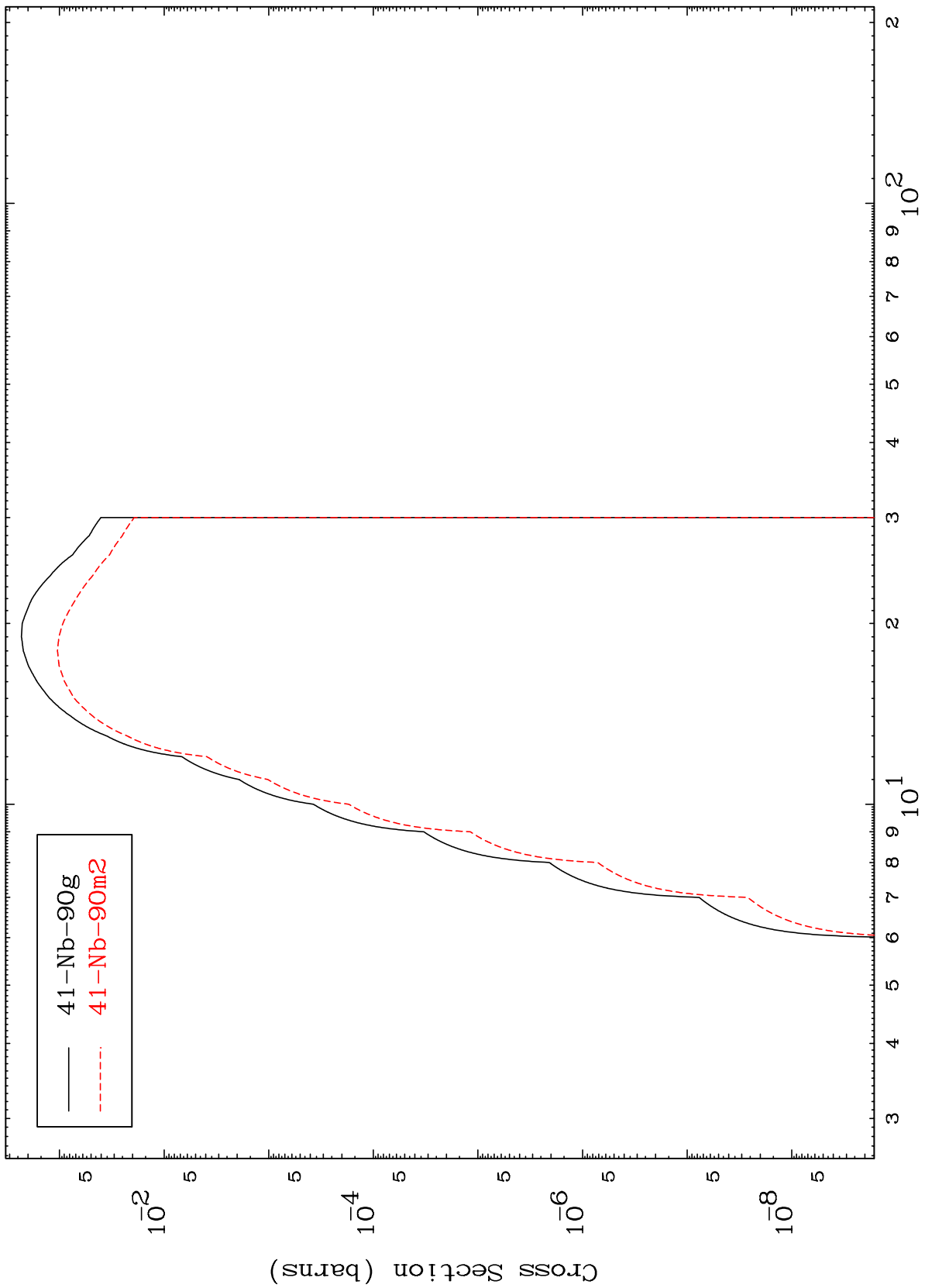
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(n,n') p  
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

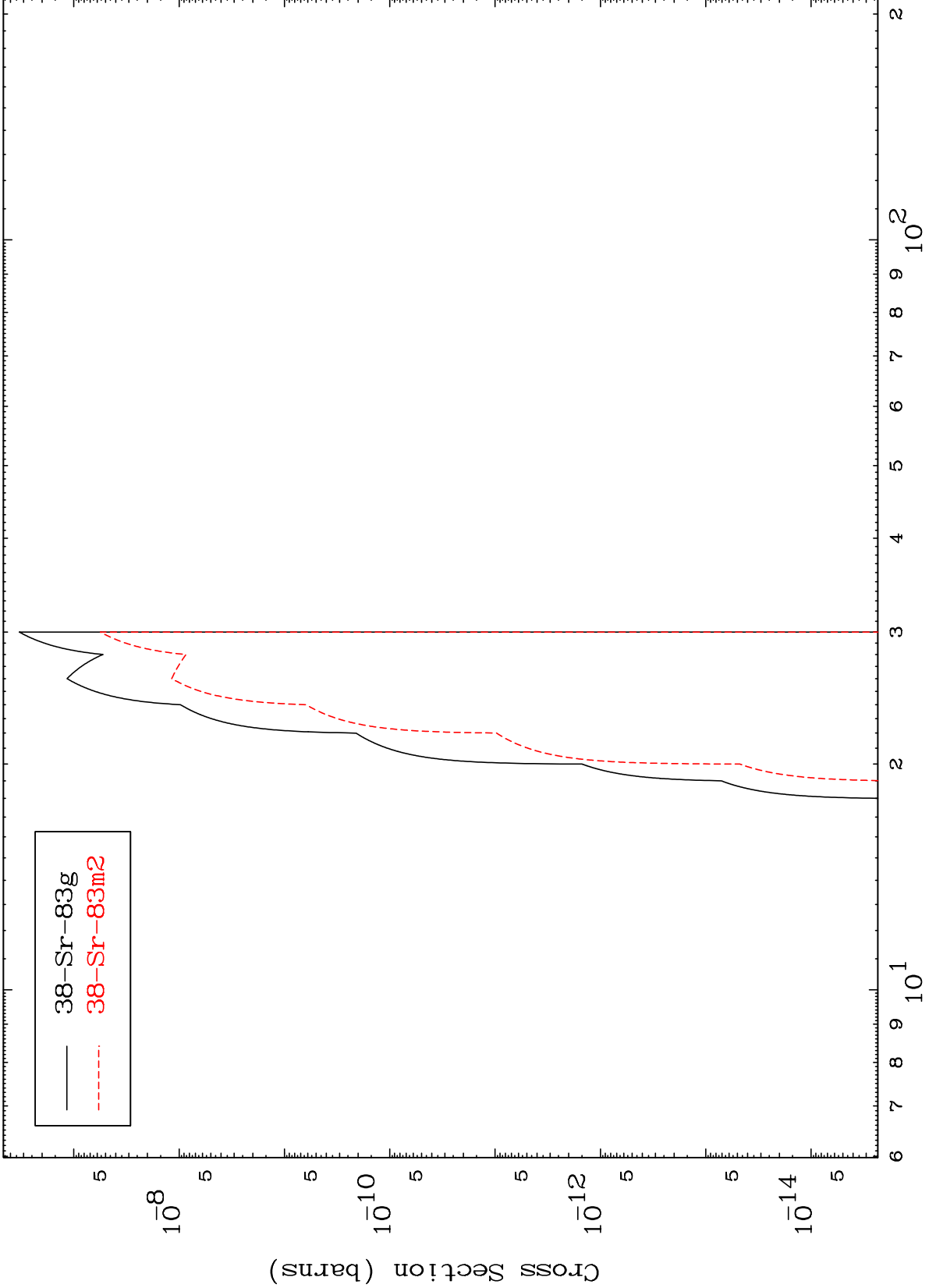
16

MAT 4022

(n,n') 2α

40-Zr-89

Radionuclide Production Cross Section



17

Incident Energy (MeV)

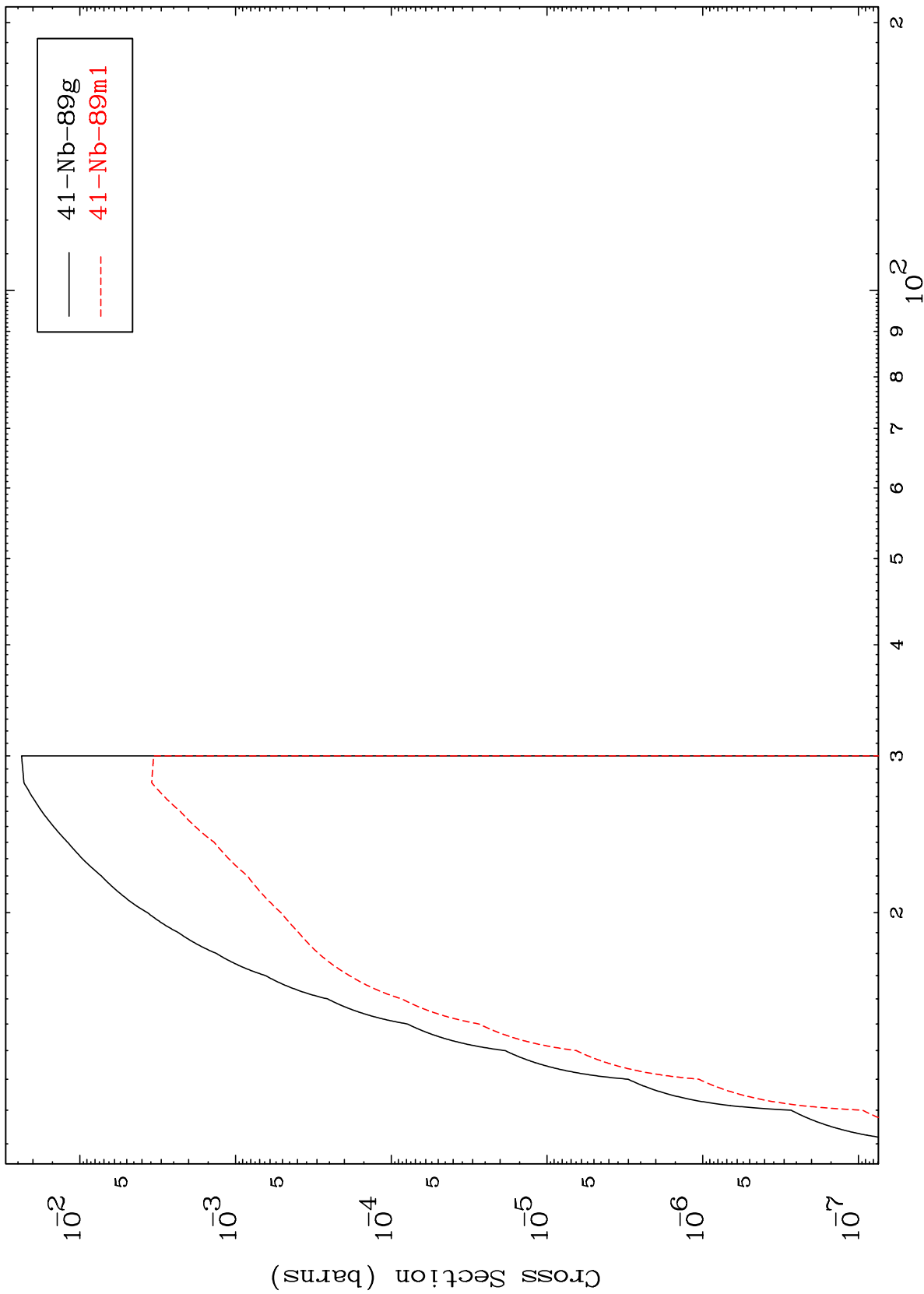
40-Zr-89

MAT 4022

(n,n') d

40-Zr-89

Radionuclide Production Cross Section

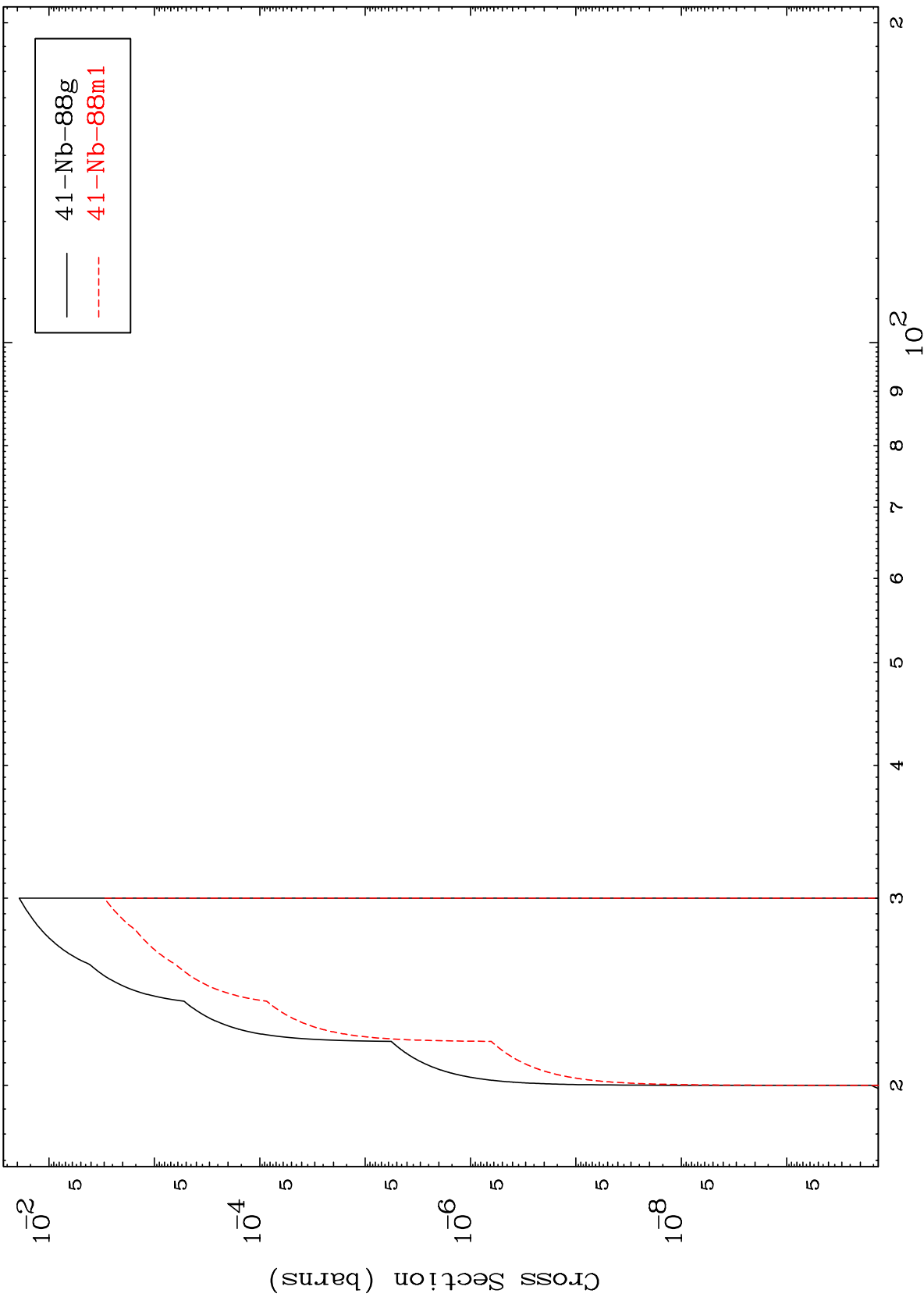


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Incident Energy (MeV)

40-Zr-89

Radionuclide Production Cross Section

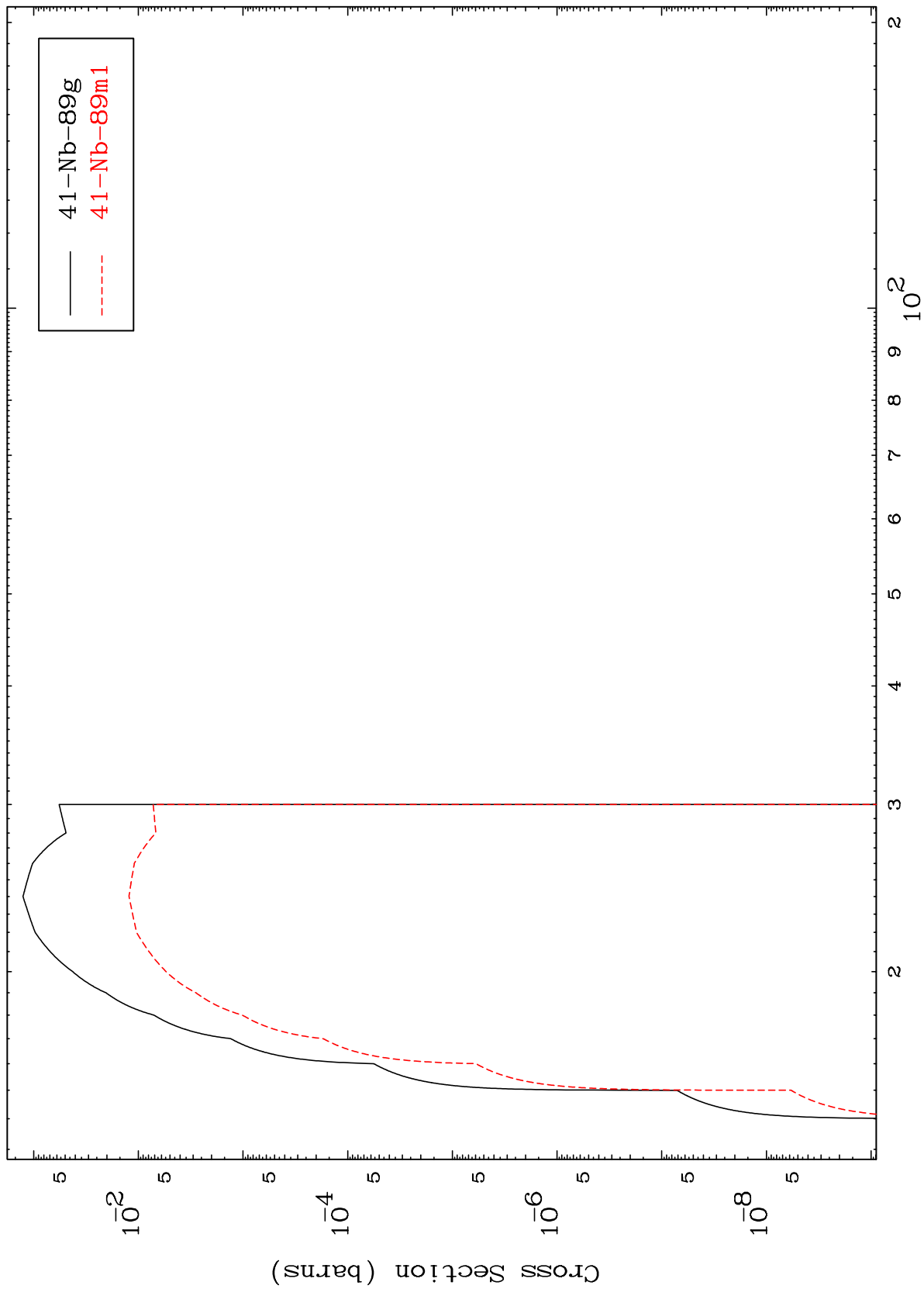


MAT 4022

(n,2n) p

40-Zr-89

Radionuclide Production Cross Section



20

Incident Energy (MeV)

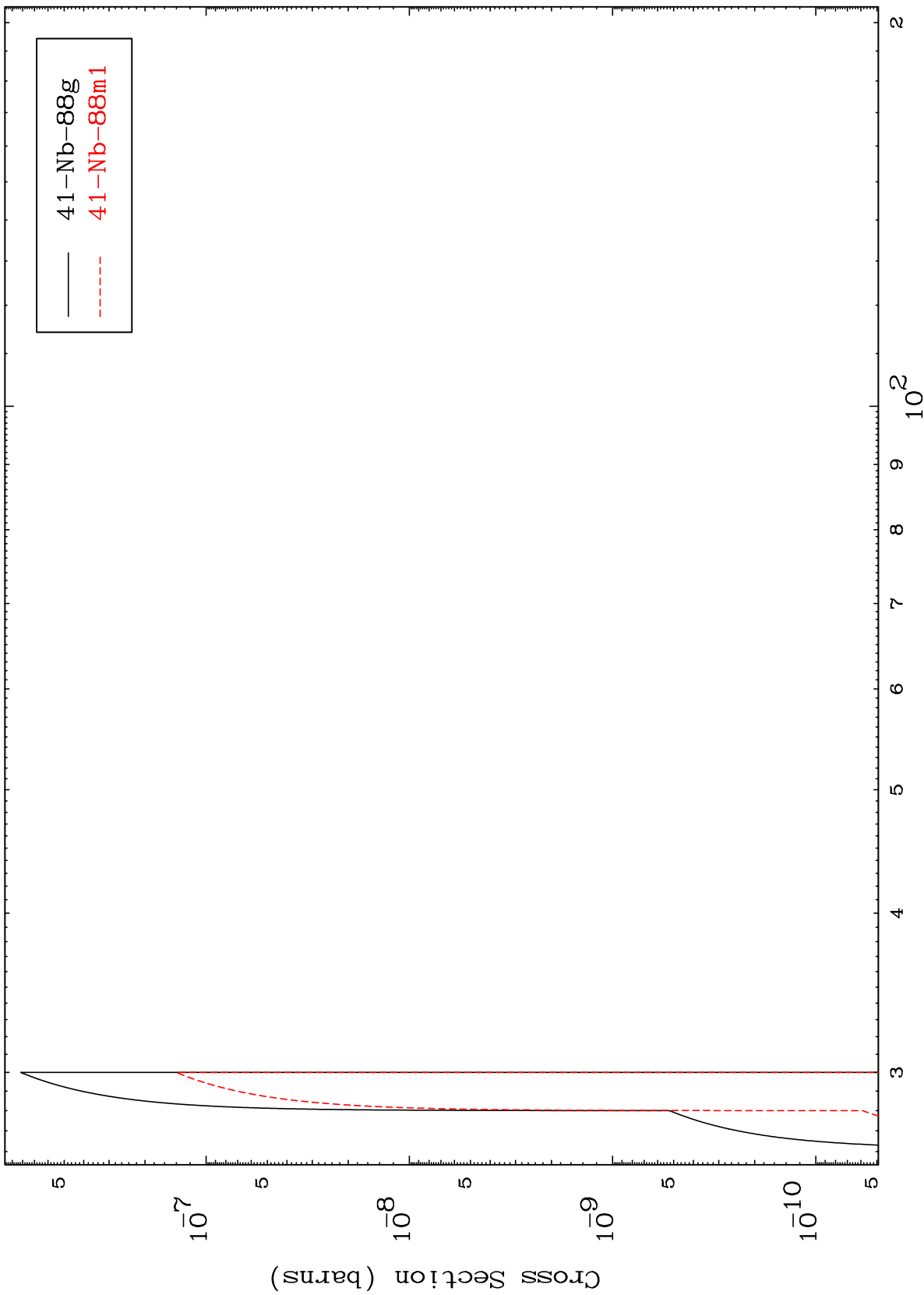
40-Zr-89

MAT 4022

(n,3n) p

40-Zr-89

Radionuclide Production Cross Section



21

Incident Energy (MeV)

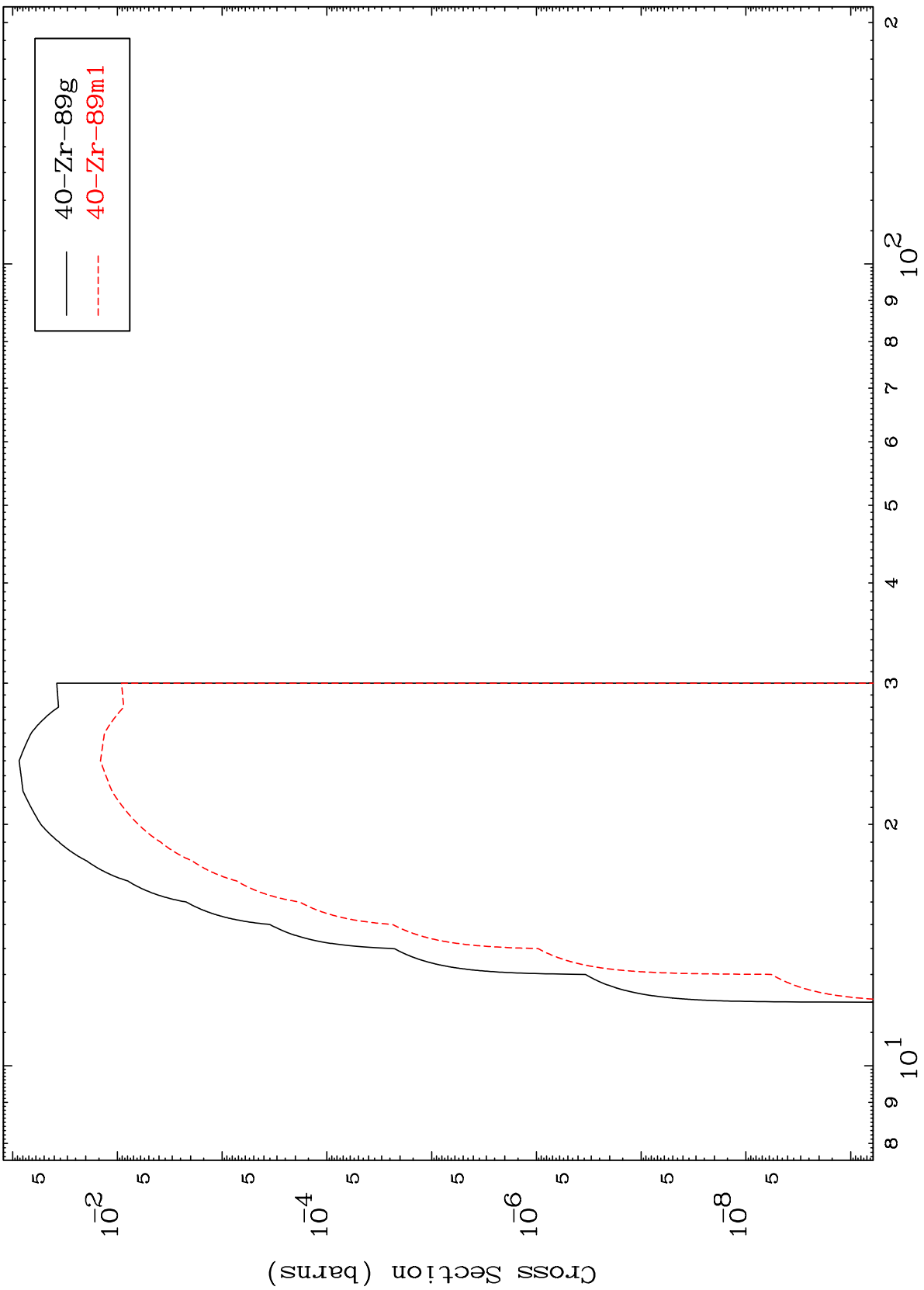
40-Zr-89

MAT 4022

(n,2n) p

40-Zr-89

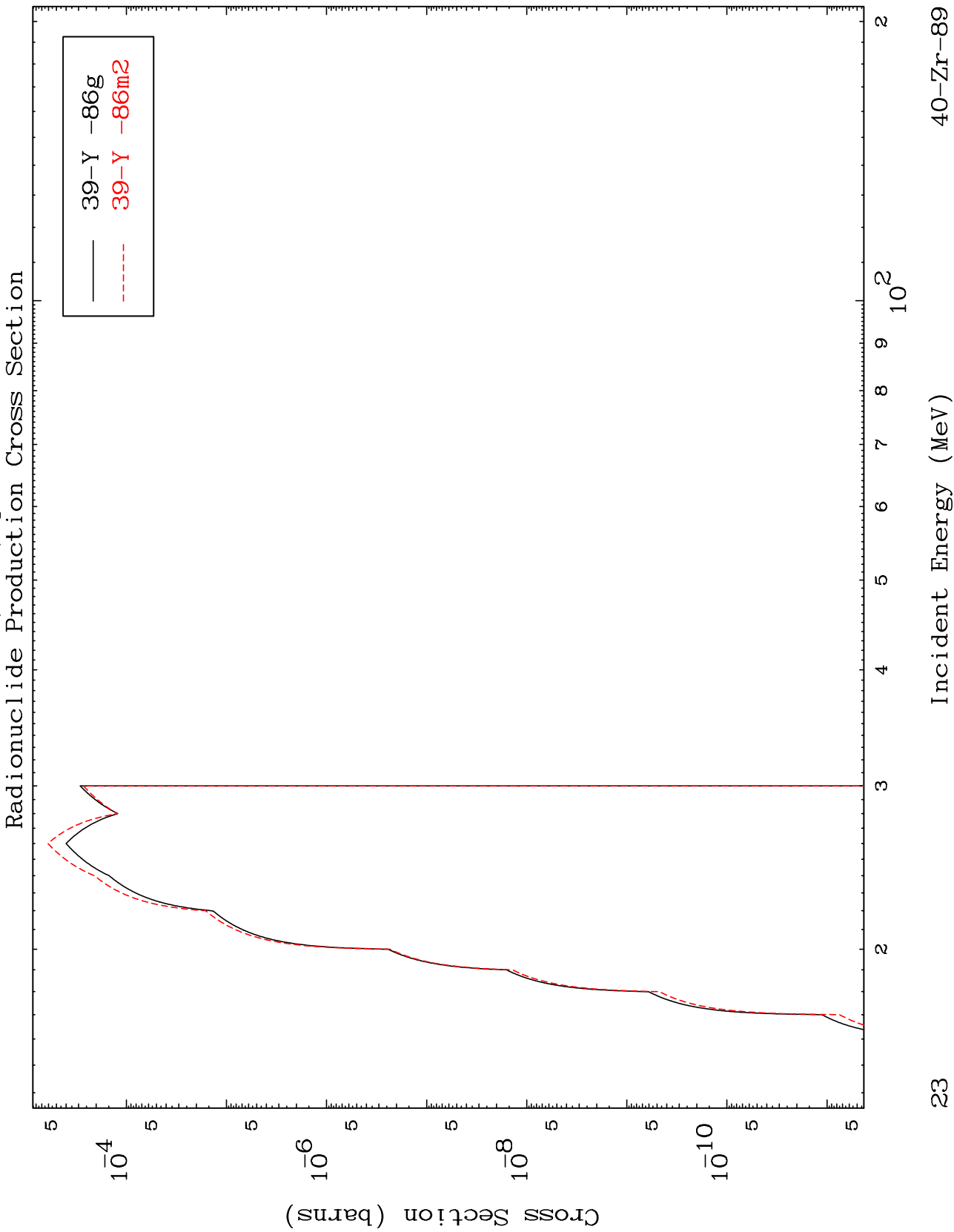
Radionuclide Production Cross Section



22

Incident Energy (MeV)

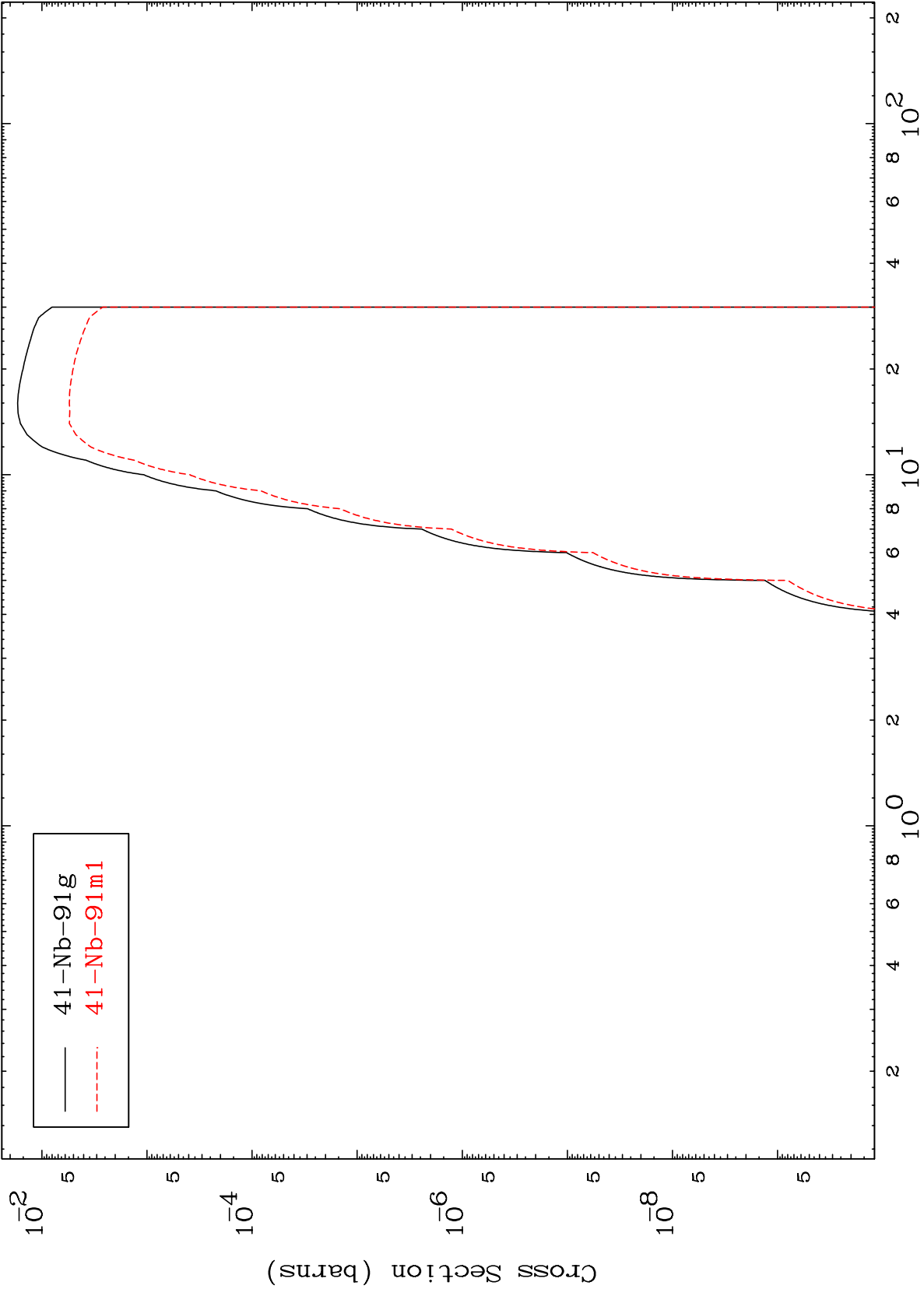
40-Zr-89



MAT 4022

40-Zr-89

(n,p)  
Radionuclide Production Cross Section



24

40-Zr-89

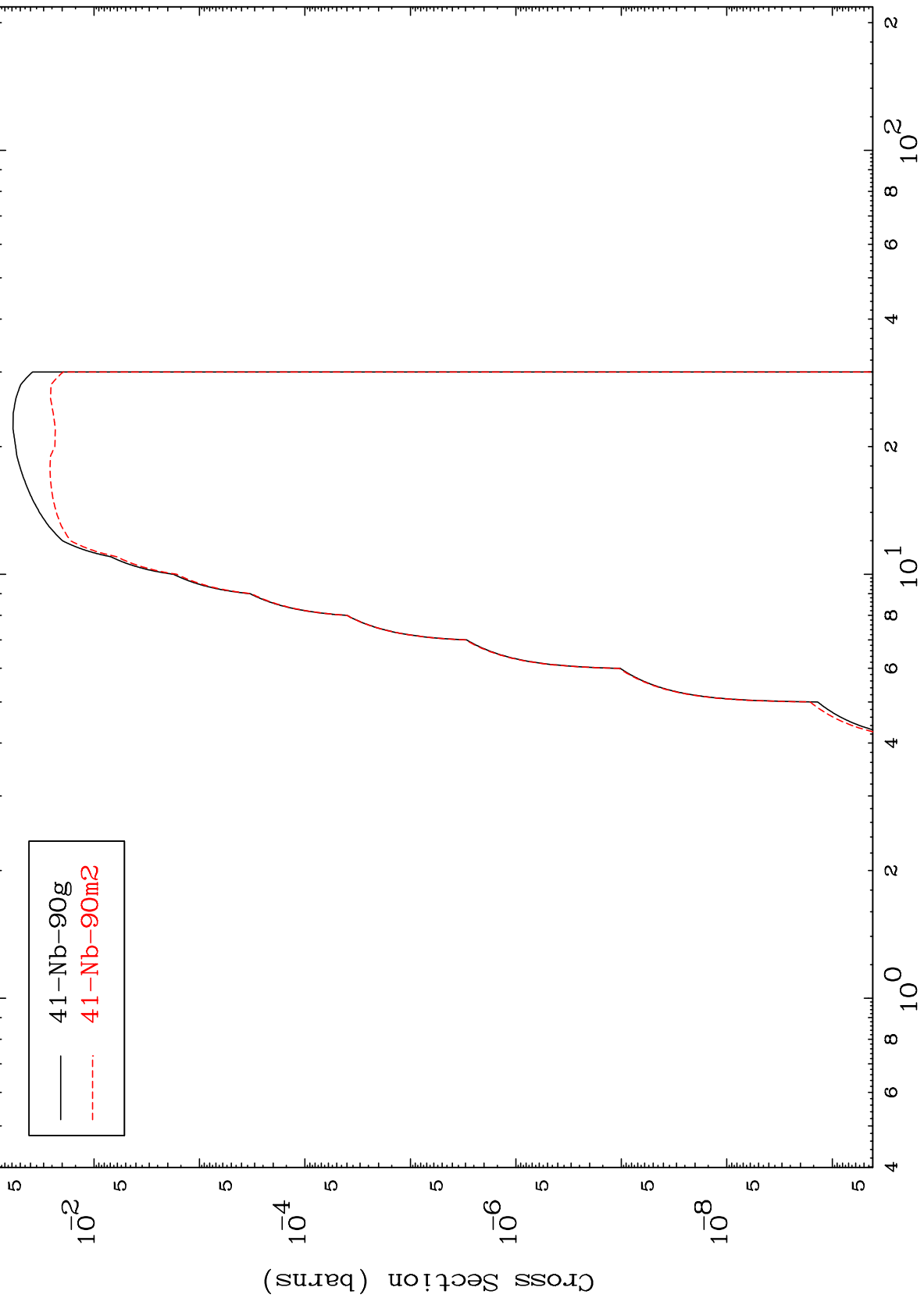
Incident Energy (MeV)

MAT 4022

(n,d)

40-Zr-89

Radionuclide Production Cross Section



25

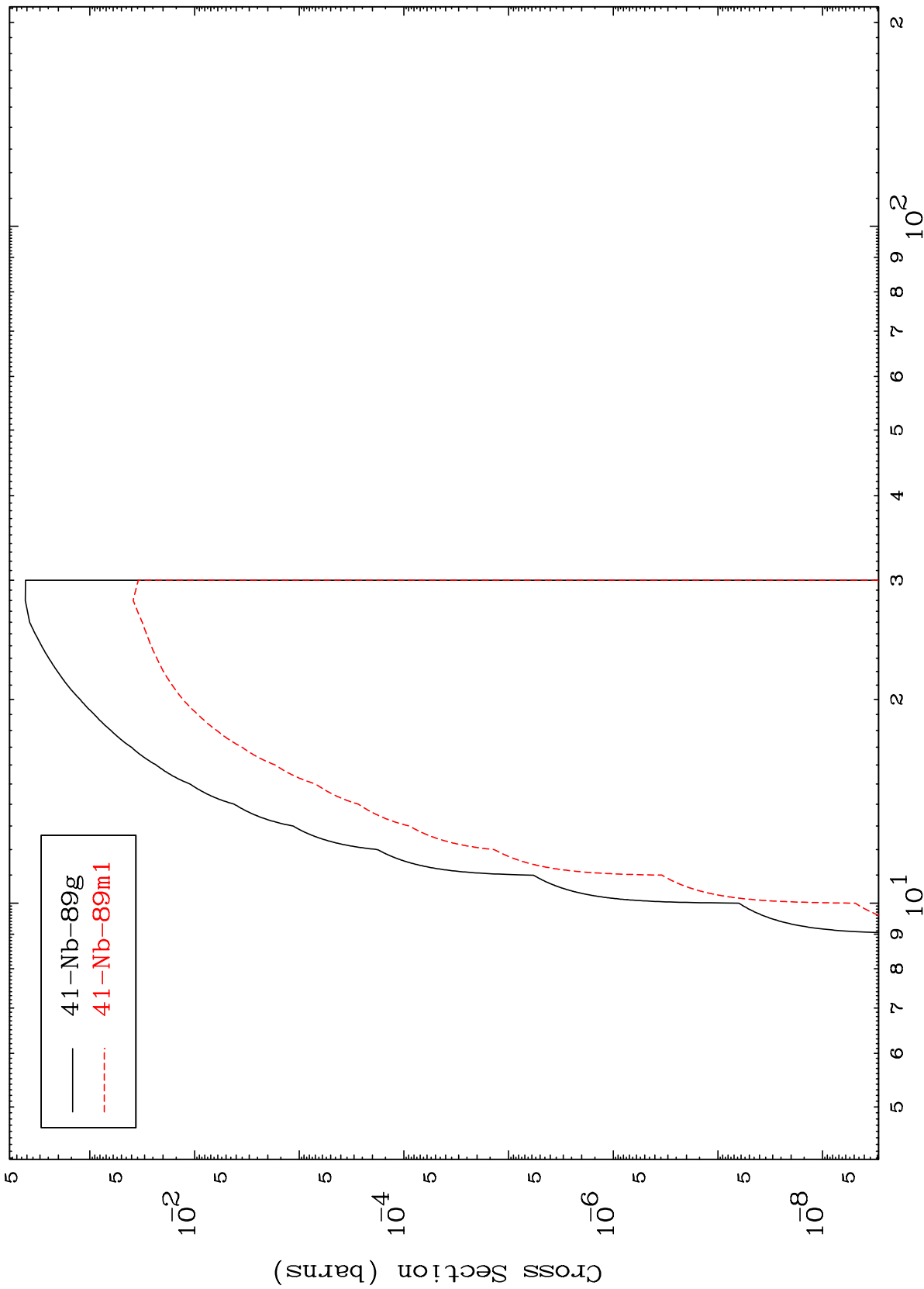
Incident Energy (MeV)

40-Zr-89

MAT 4022

40-Zr-89

(n, t)  
Radionuclide Production Cross Section



40-Zr-89

Incident Energy (MeV)

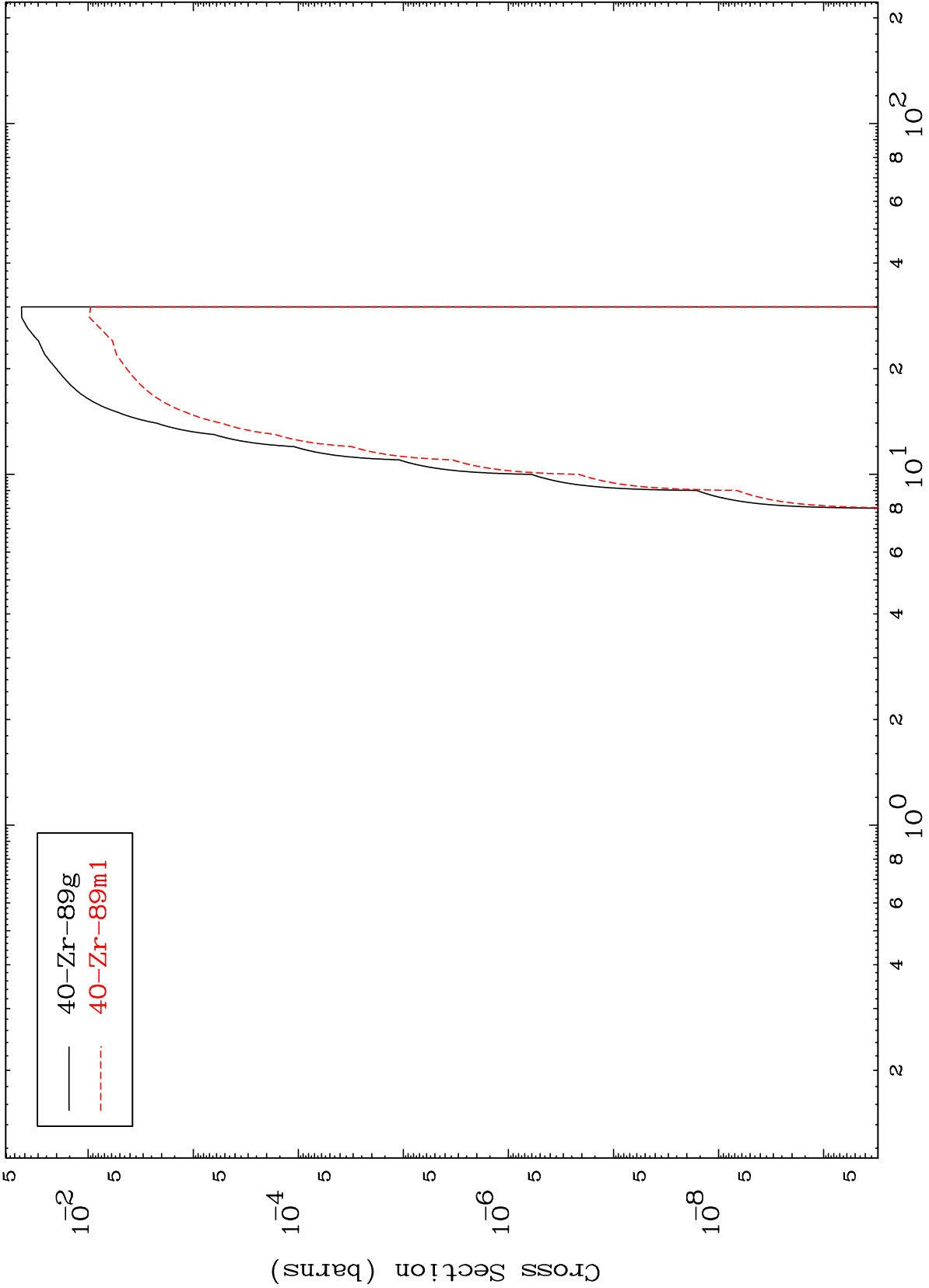
26

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(n,He-3)

40-Zr-89

Radionuclide Production Cross Section

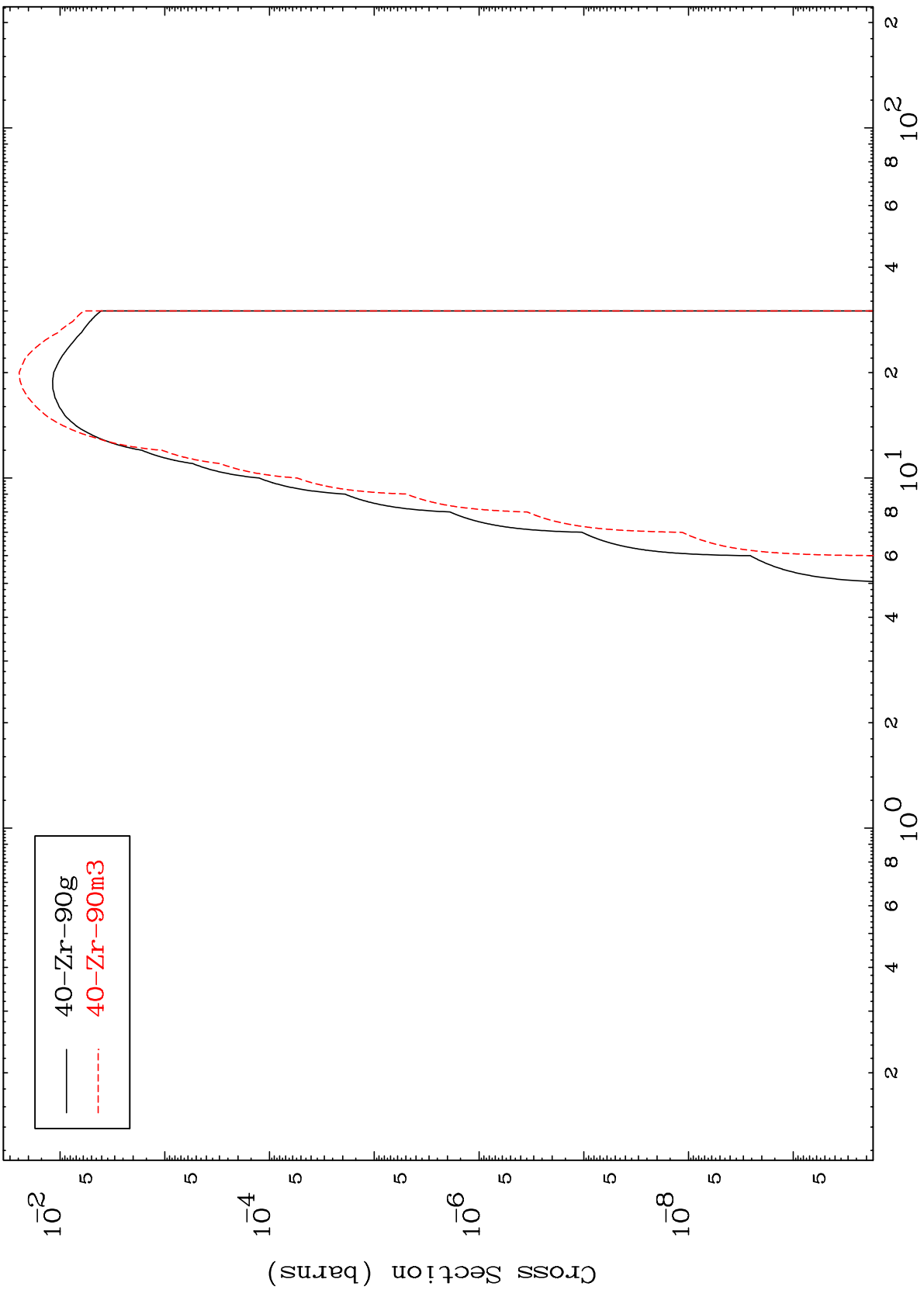


— 40-Zr-89g  
- - - 40-Zr-89m1

MAT 4022

40-Zr-89

Radionuclide Production Cross Section  
(n,2p)



— 40-Zr-90g  
- - - 40-Zr-90m3

40-Zr-89

Incident Energy (MeV)

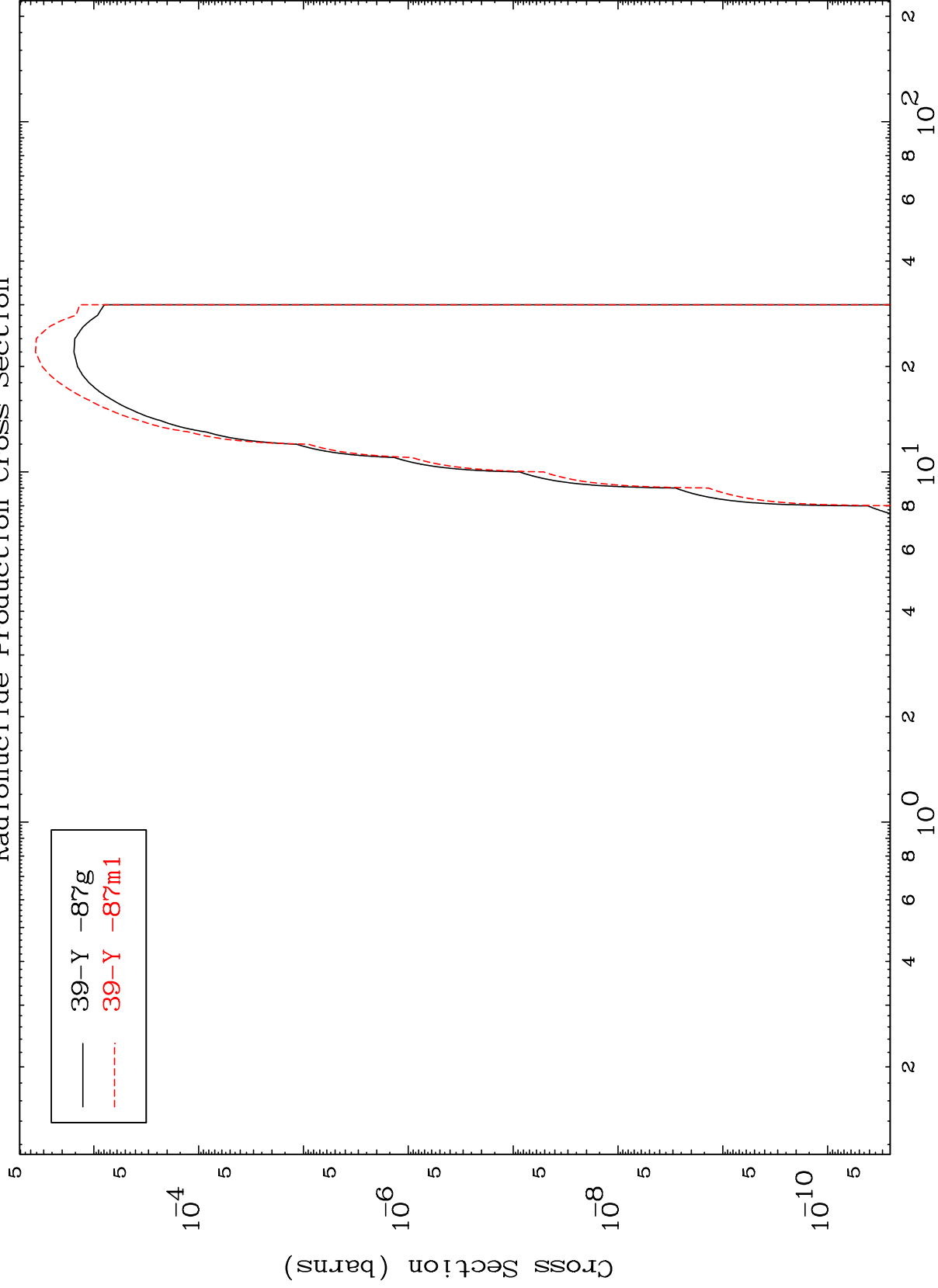
28

MAT 4022

(n,p)  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



29

Incident Energy (MeV)

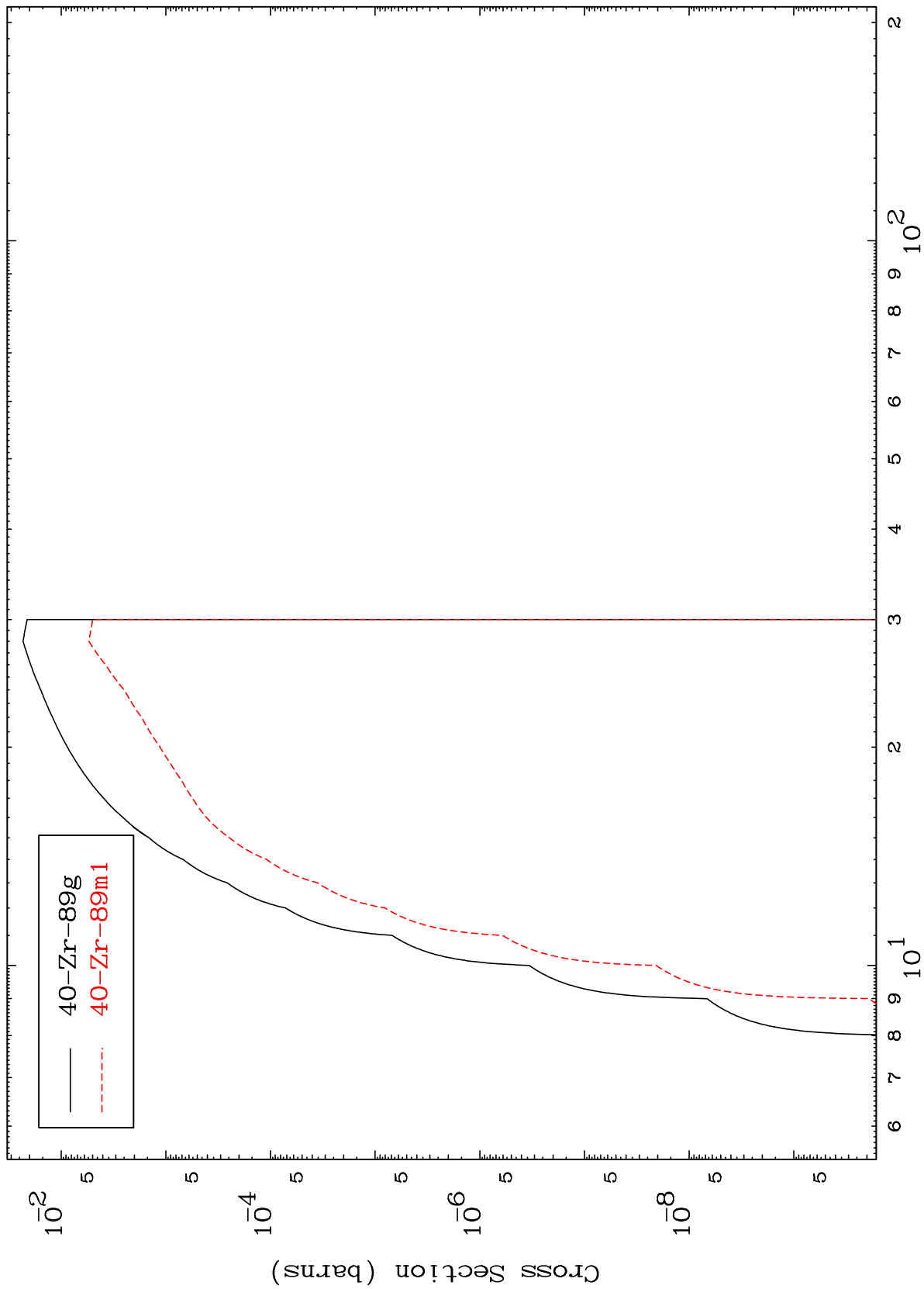
40-Zr-89

MAT 4022

(n,p) d

40-Zr-89

Radionuclide Production Cross Section



30

Incident Energy (MeV)

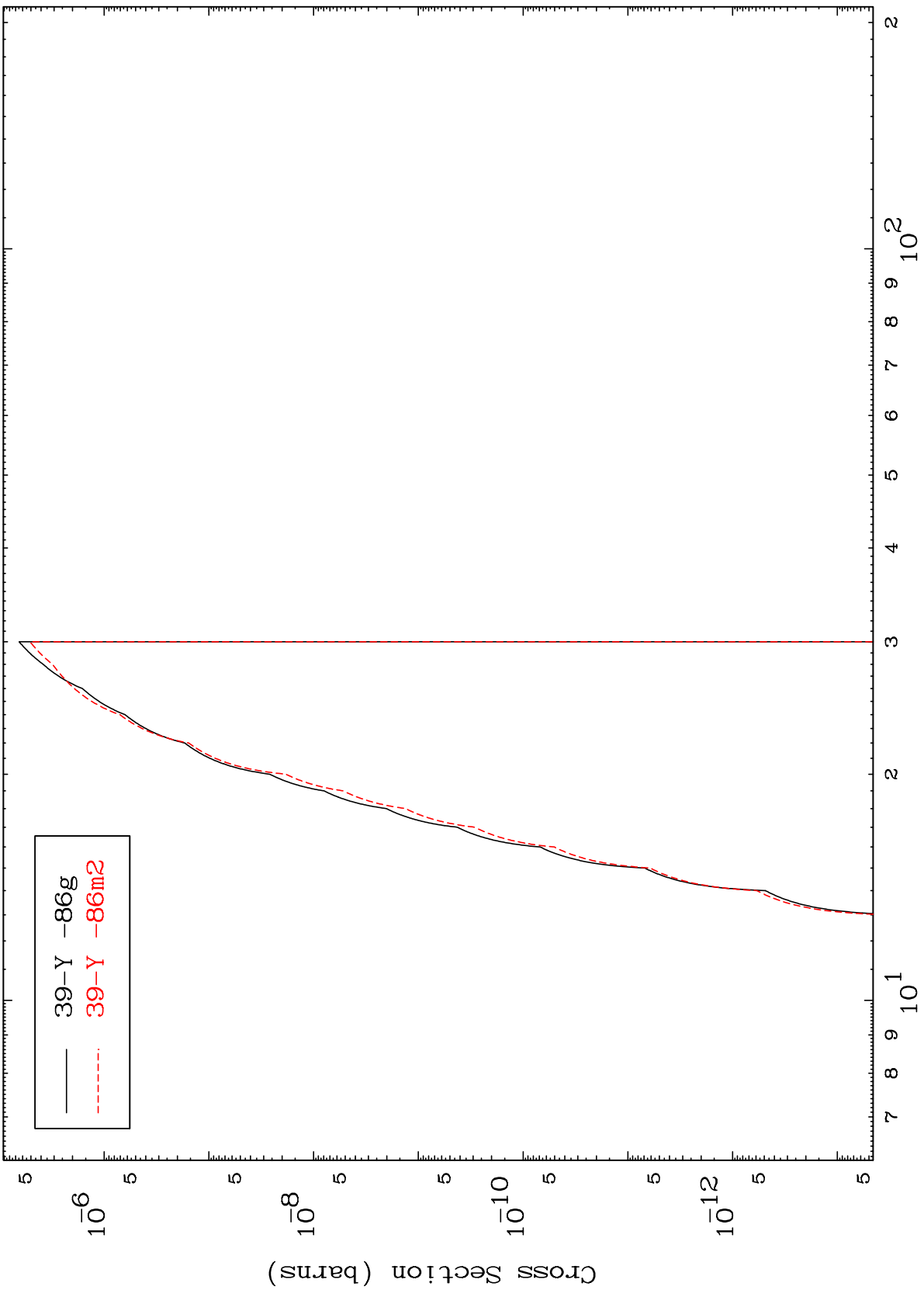
40-Zr-89

MAT 4022

(n,d)  $\alpha$

40-Zr-89

Radionuclide Production Cross Section



39-Y -86g  
39-Y -86m2