

Program EVALPLOT  
(Version 2021-1)

by

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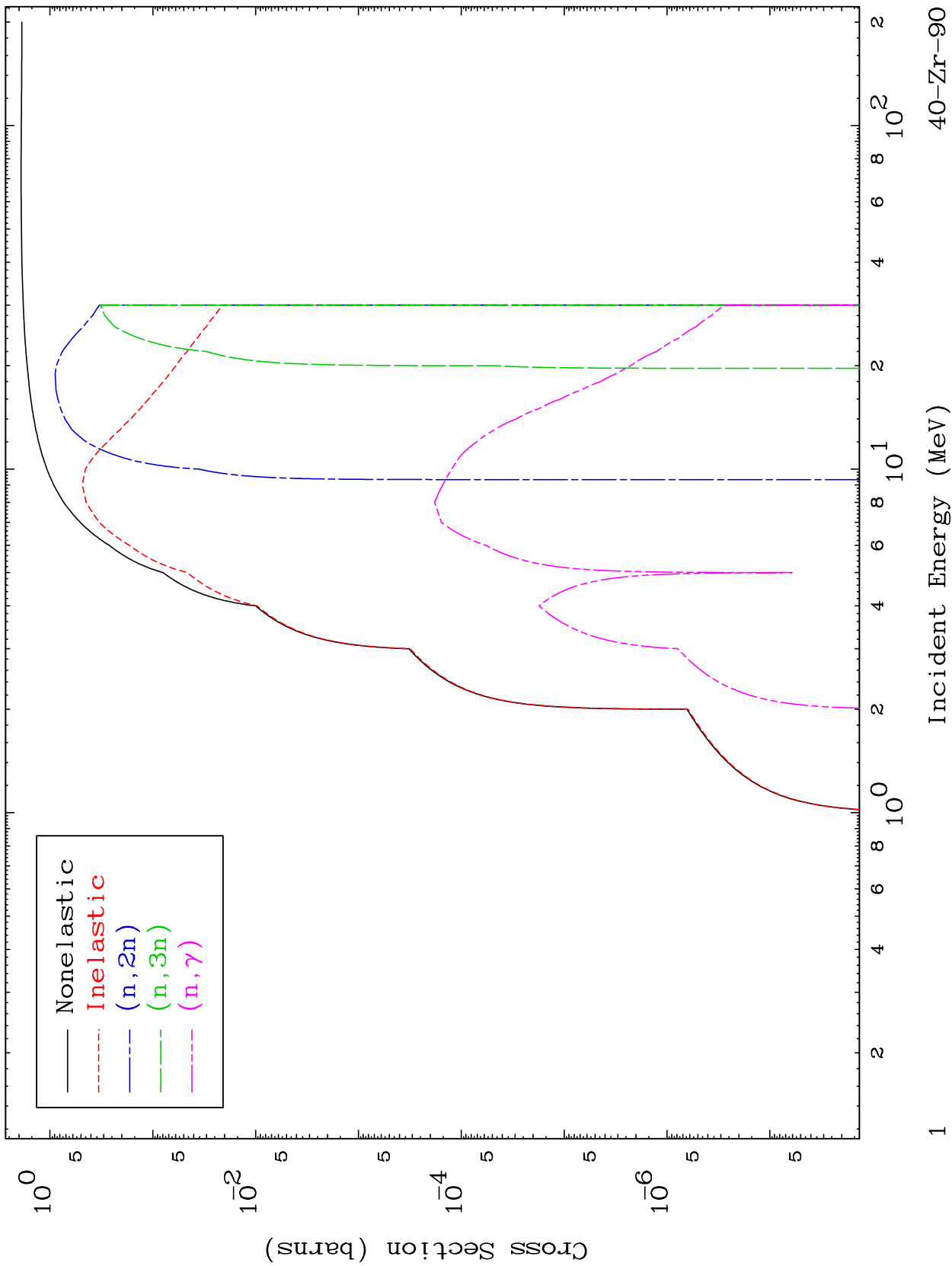
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4025

Deuteron Major  
0 Kelvin Cross Sections

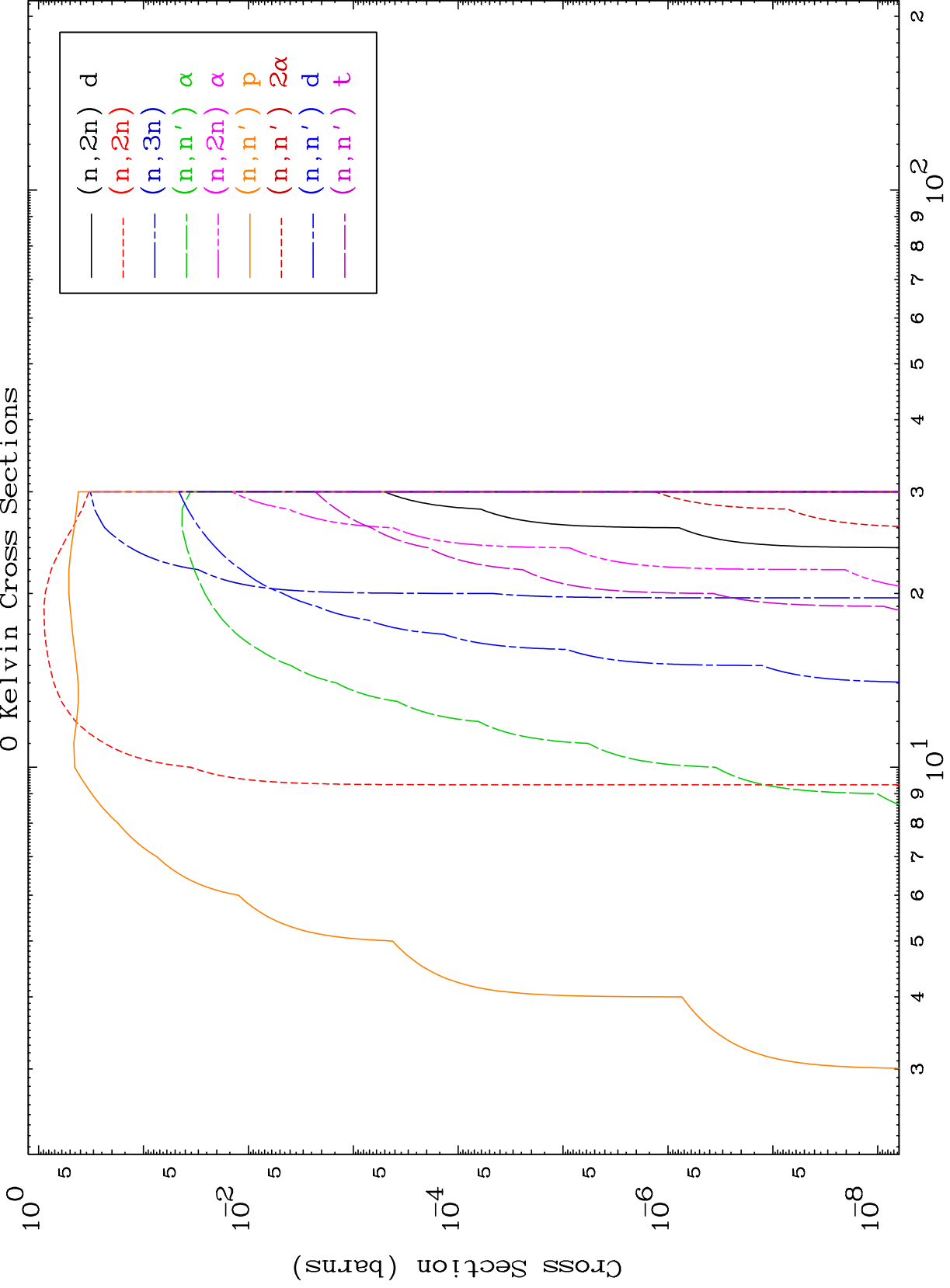
40-Zr-90



MAT 4025

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

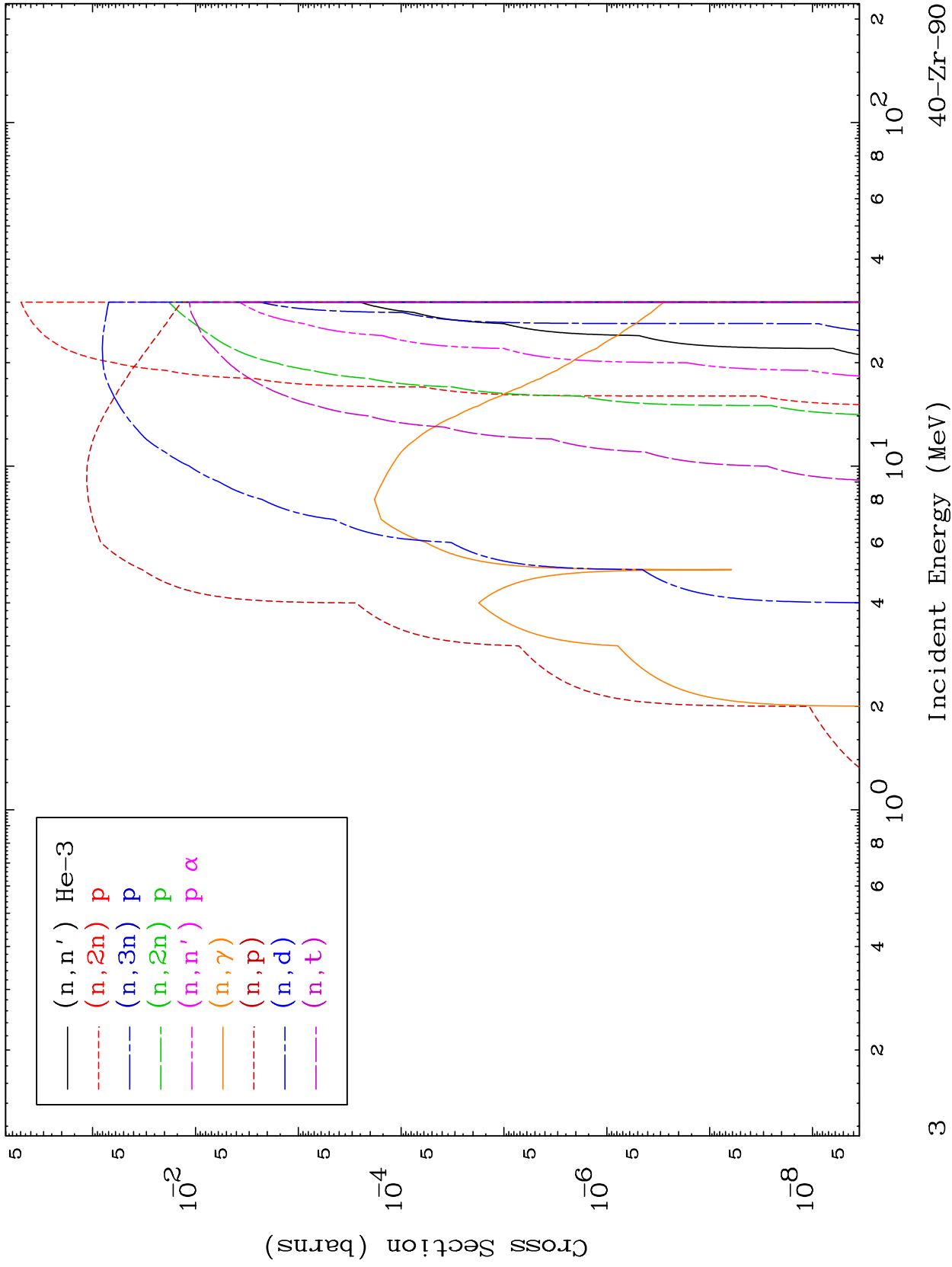
40-Zr-90



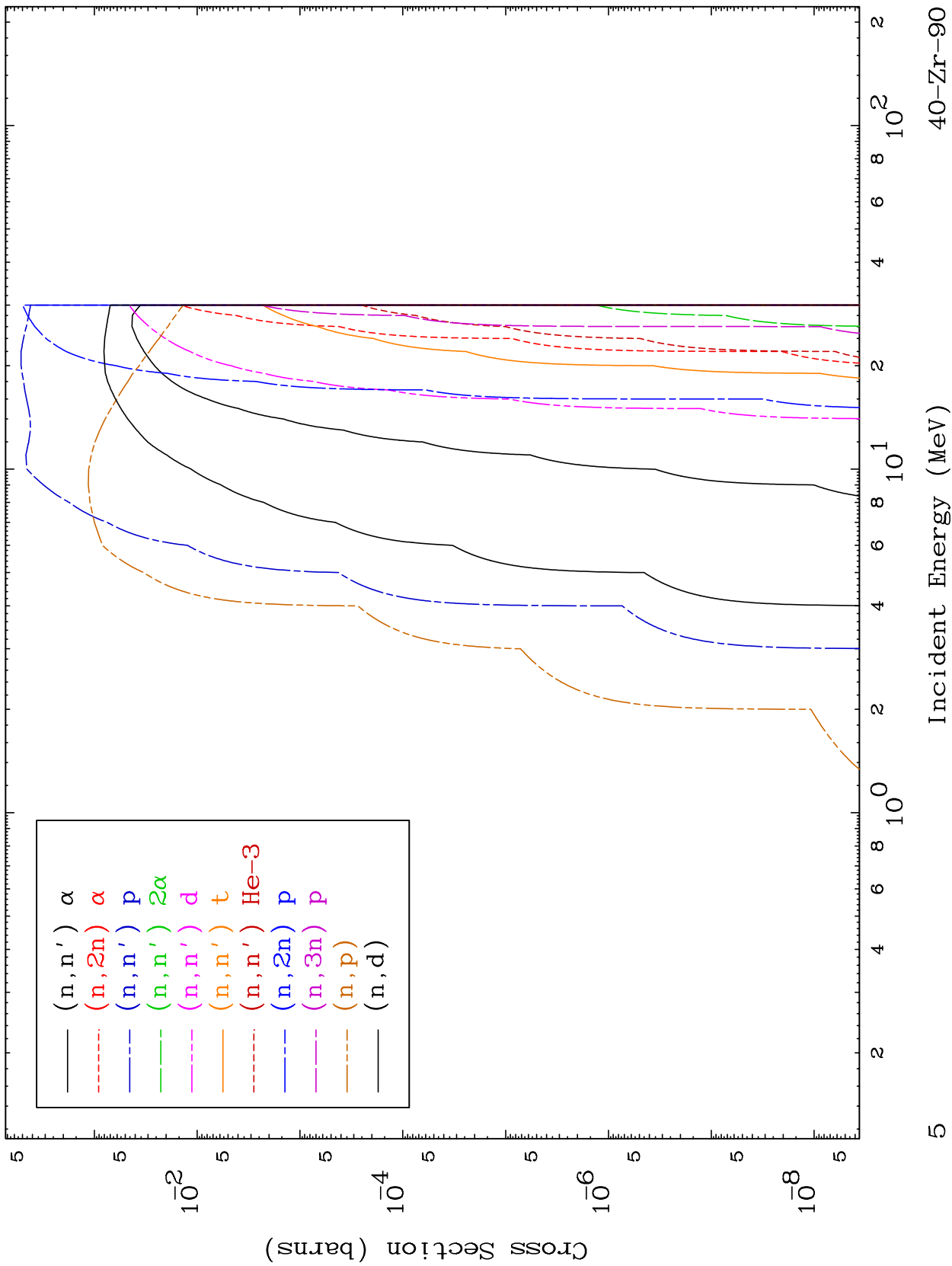
MAT 4025

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

40-Zr-90



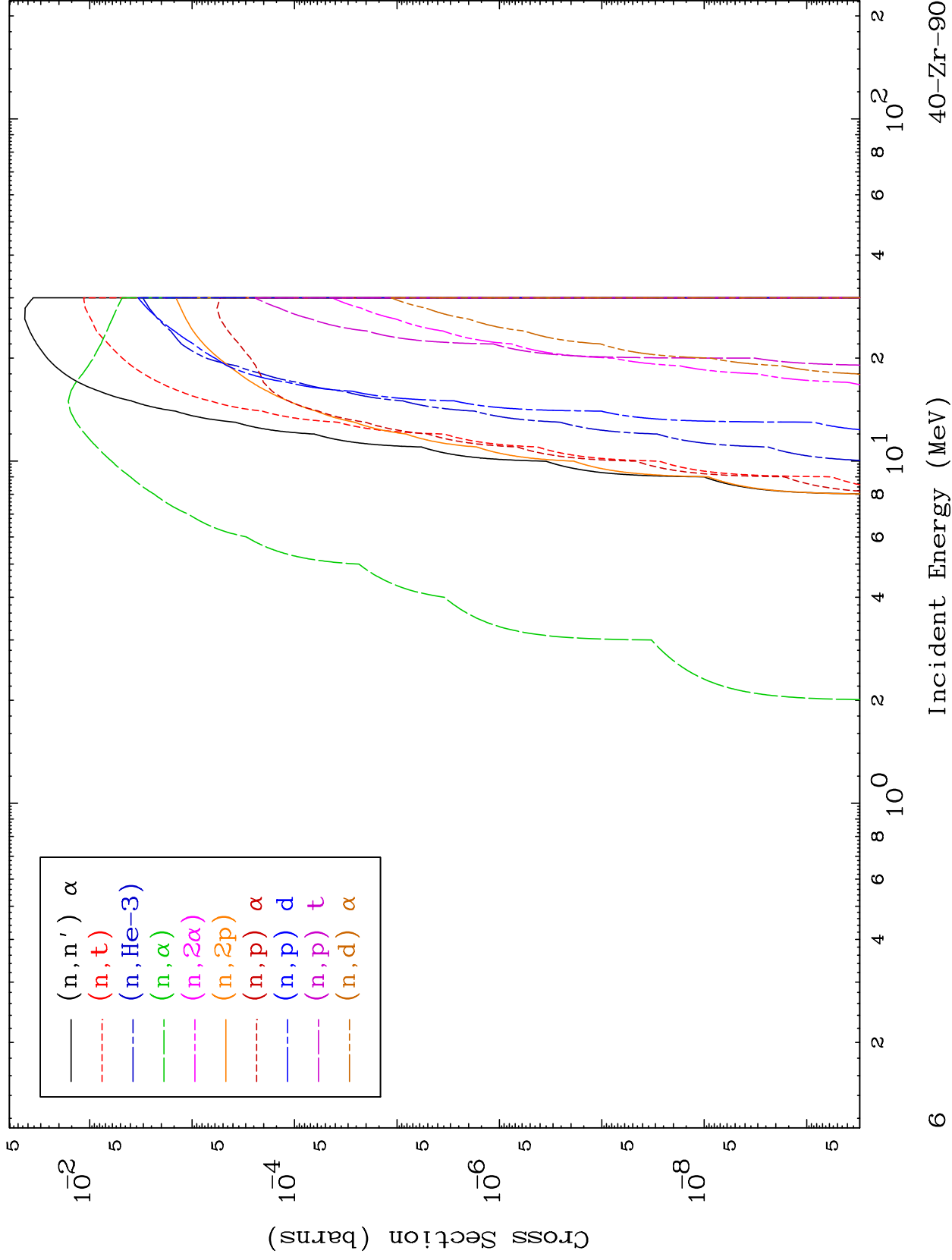




MAT 4025

Deuteron Charged Particle  
0 Kelvin Cross Sections

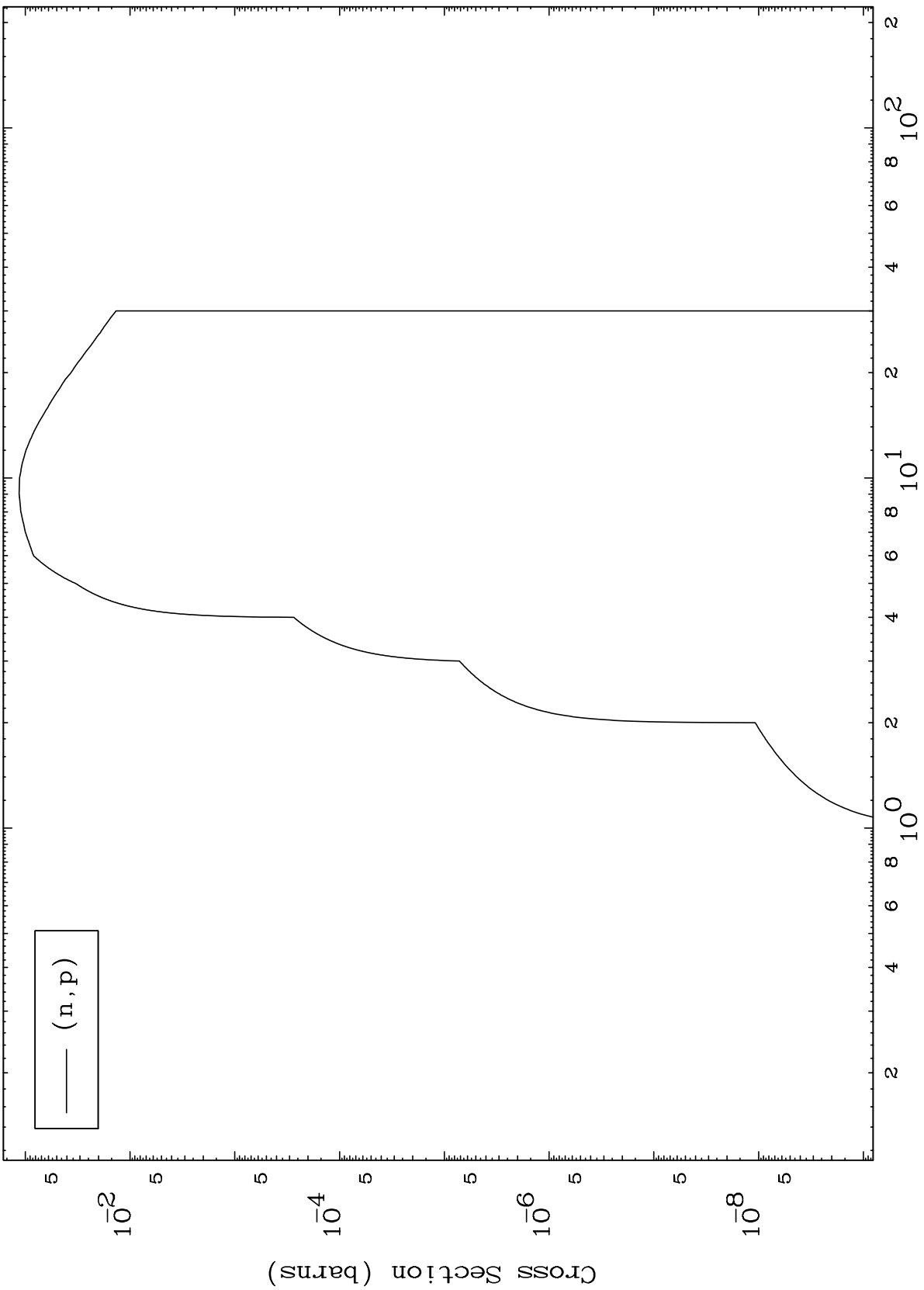
40-Zr-90



MAT 4025

40-Zr-90

(d,p) Levels  
0 Kelvin Cross Sections

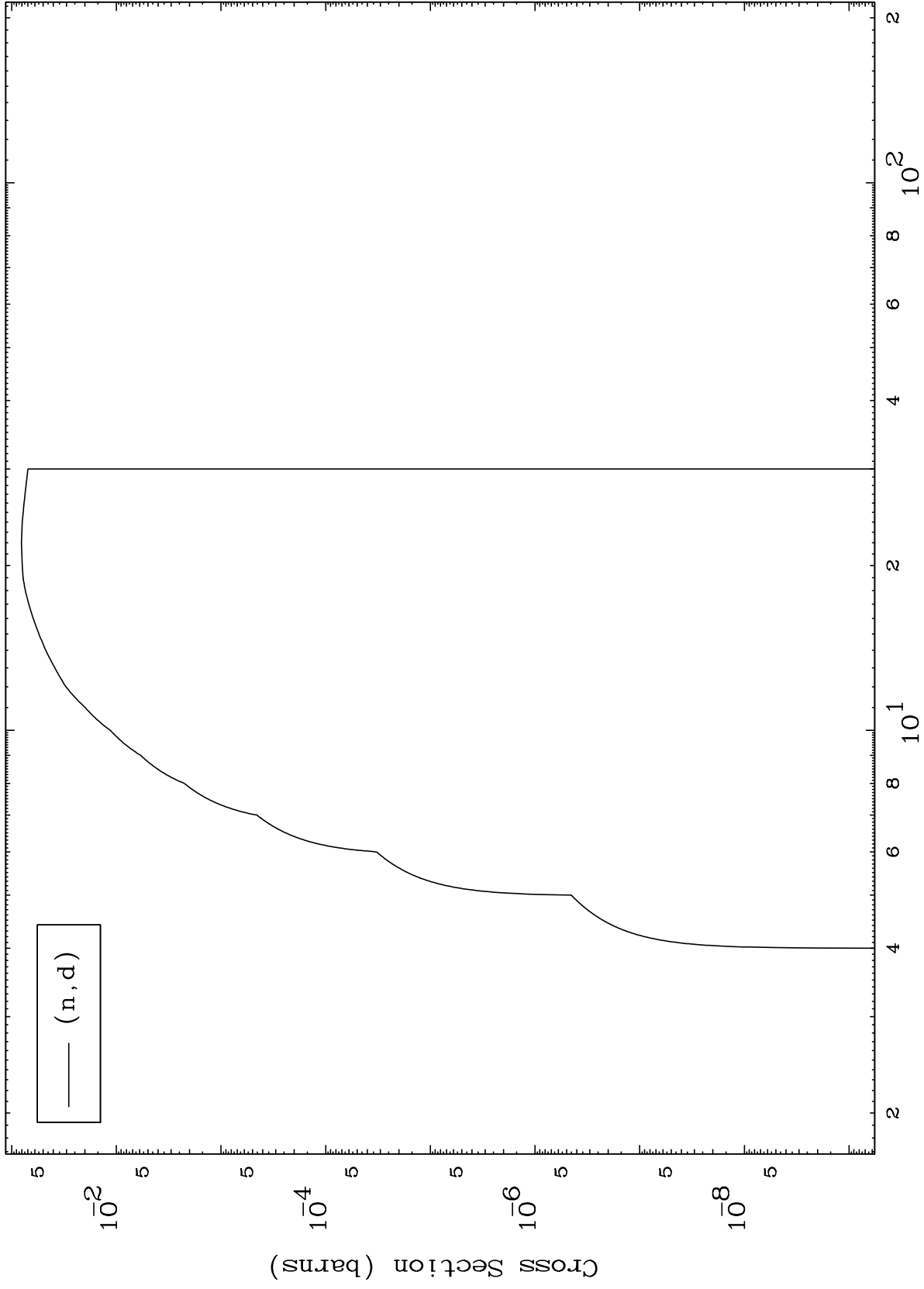




MAT 4025

(d,d) Levels  
0 Kelvin Cross Sections

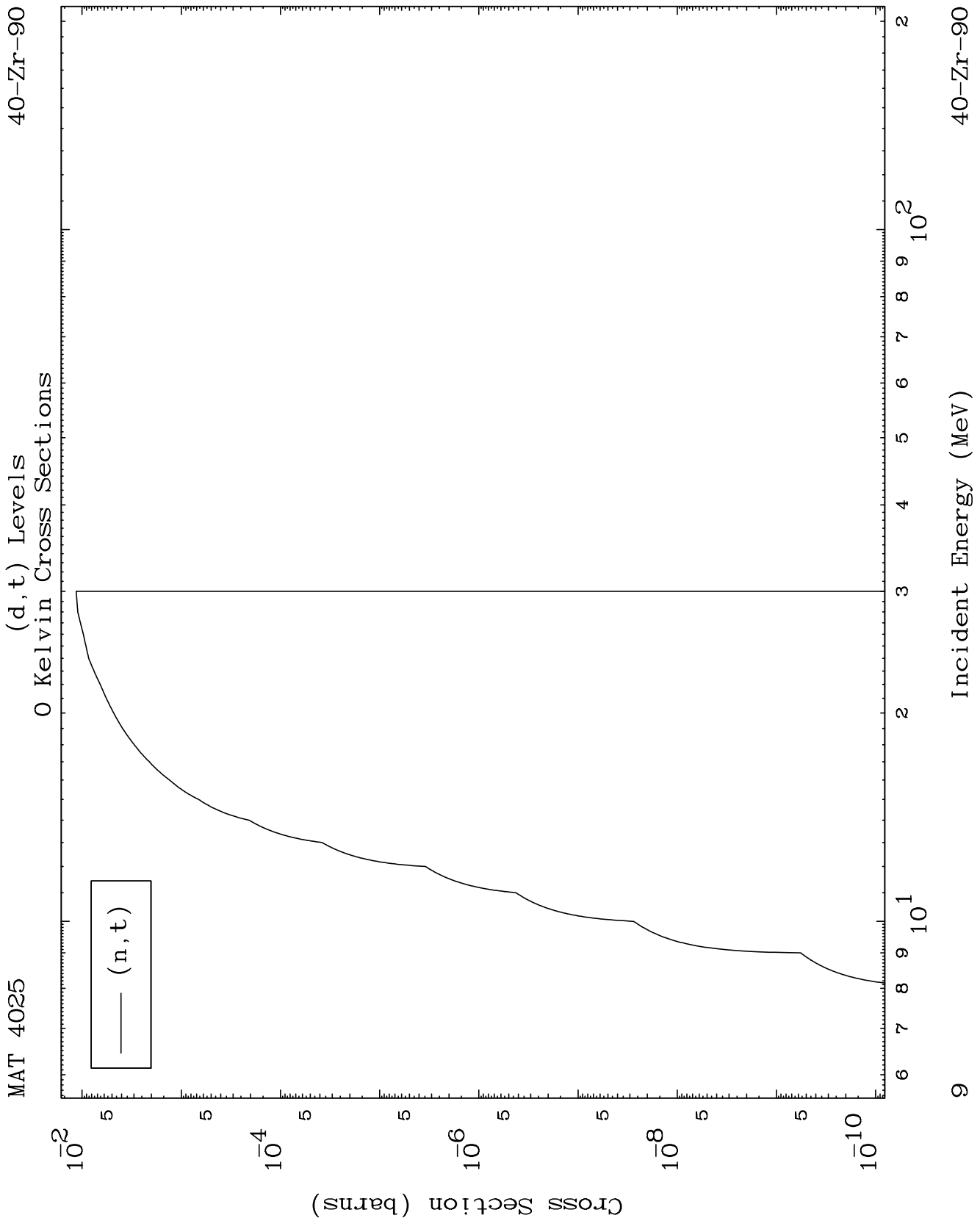
40-Zr-90



8

Incident Energy (MeV)

40-Zr-90

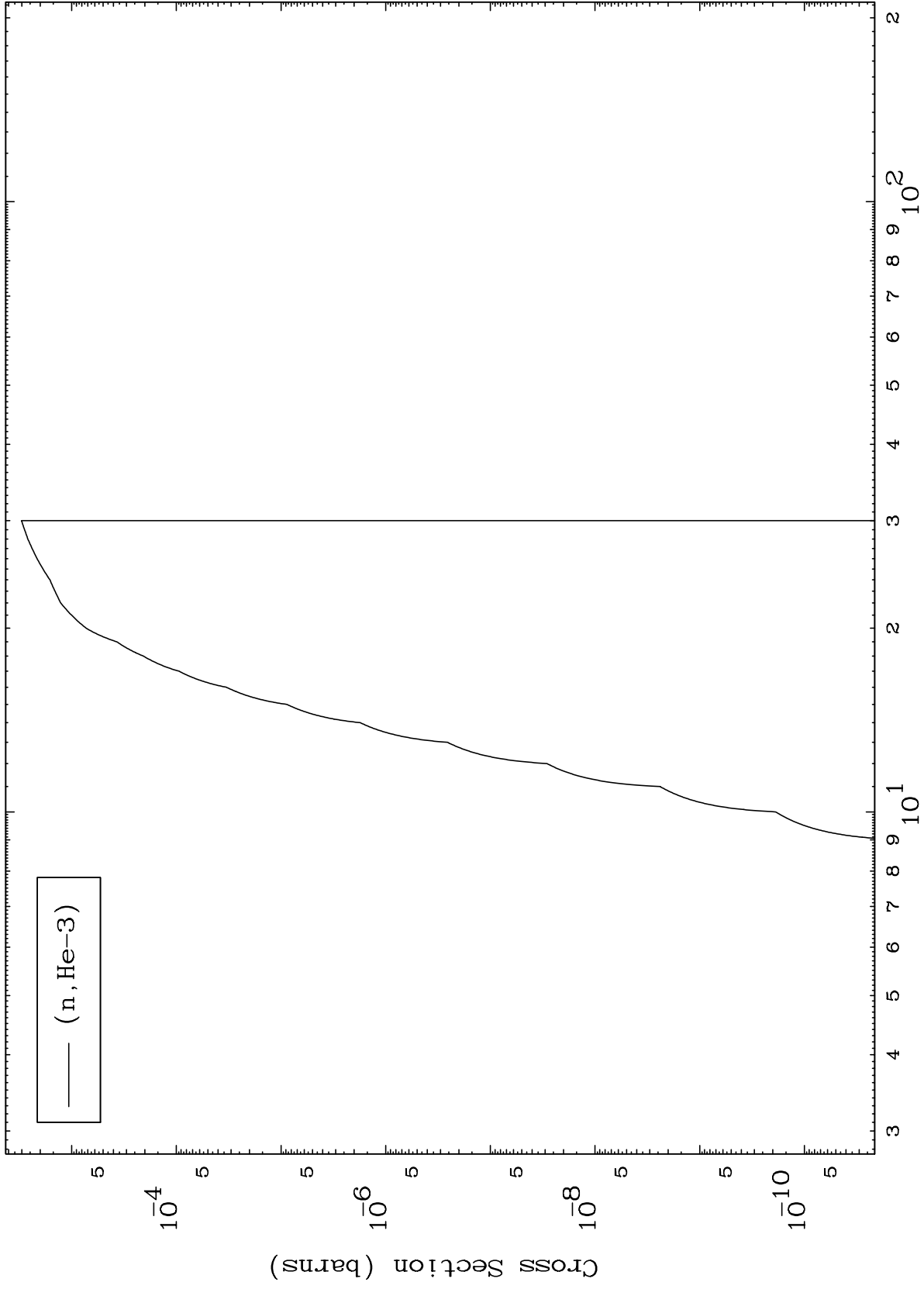


MAT 4025

(d,He3) Levels

40-Zr-90

0 Kelvin Cross Sections



10

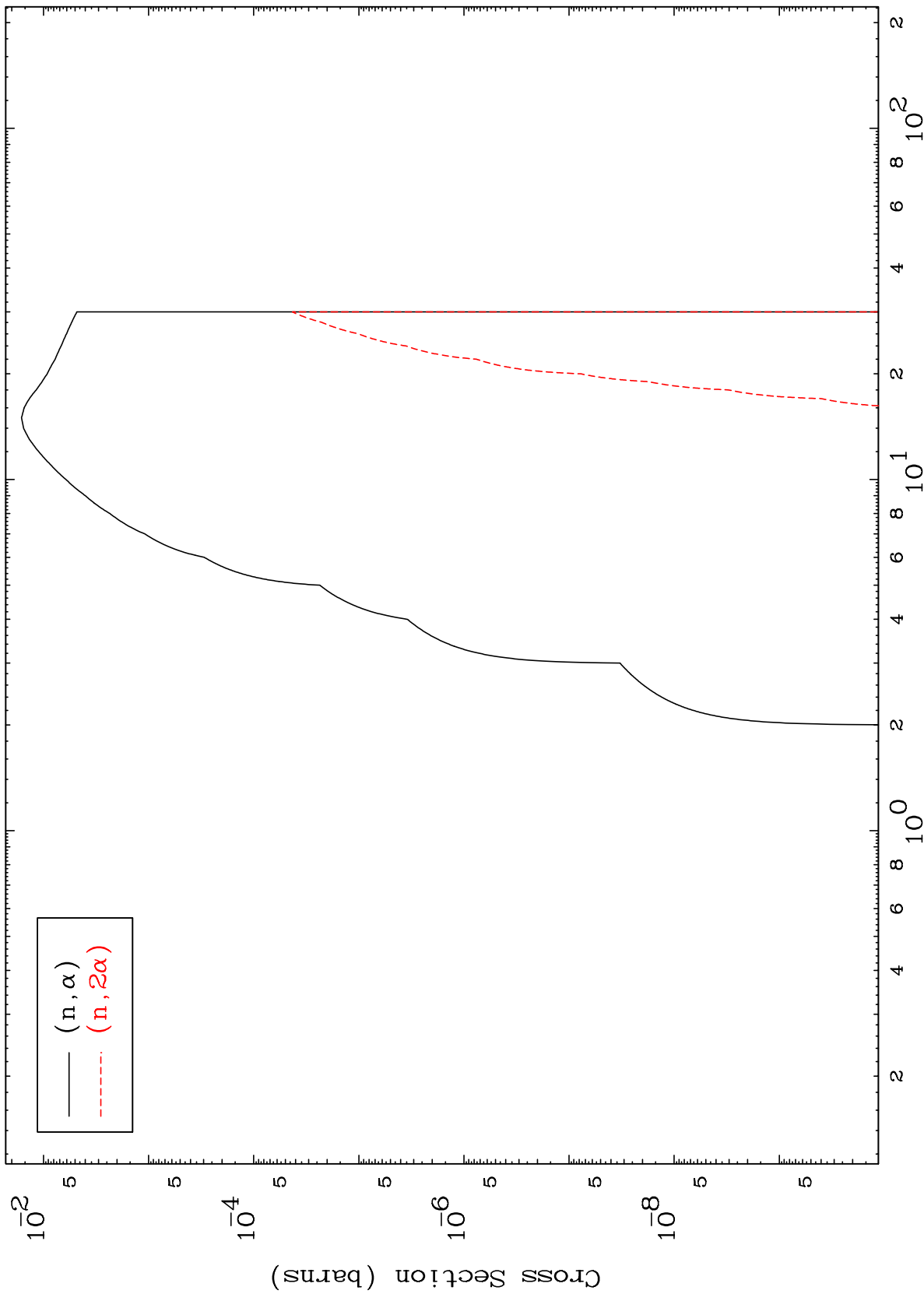
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

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



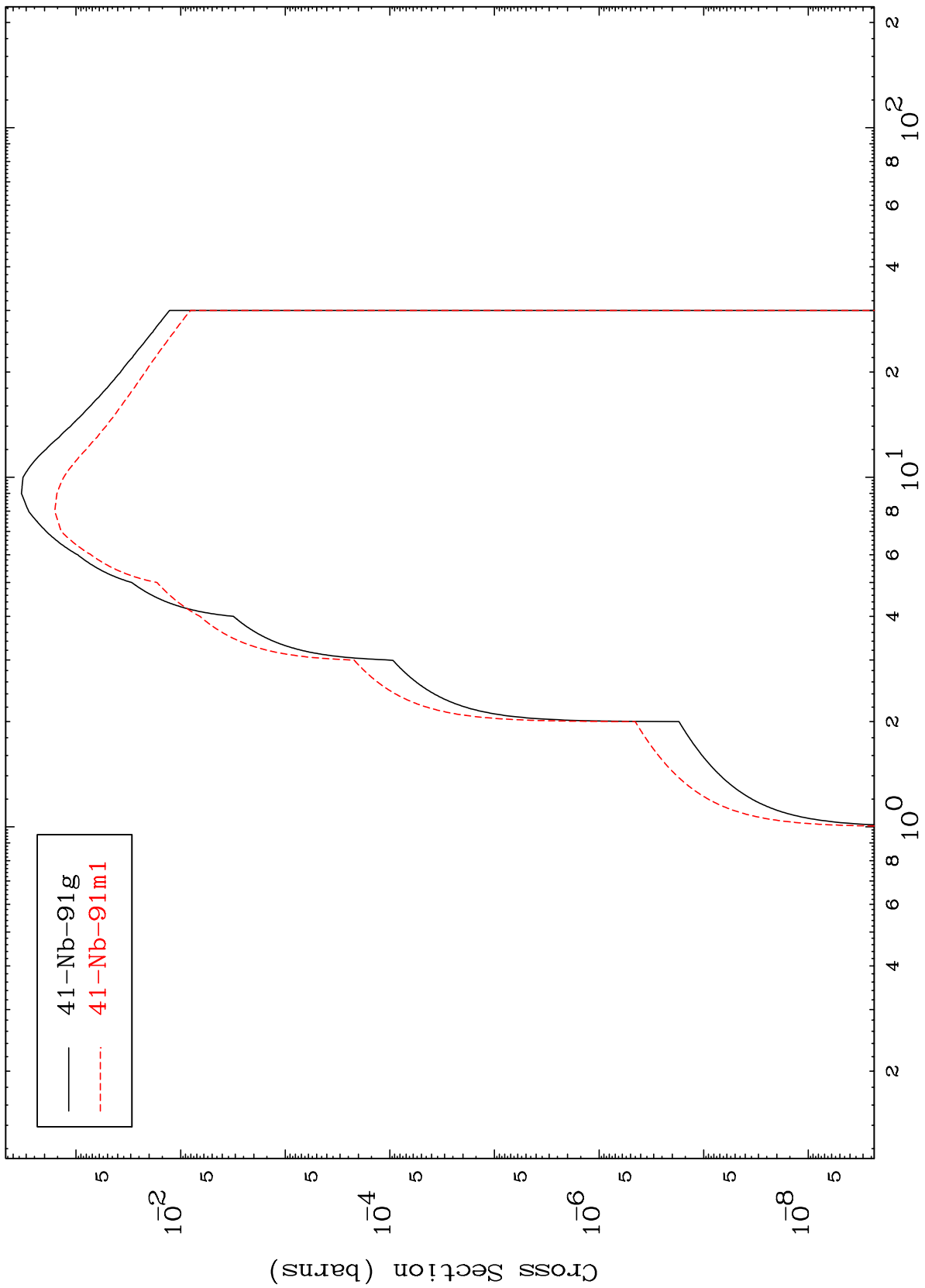
40-Zr-90

Incident Energy (MeV)

MAT 4025

40-Zr-90

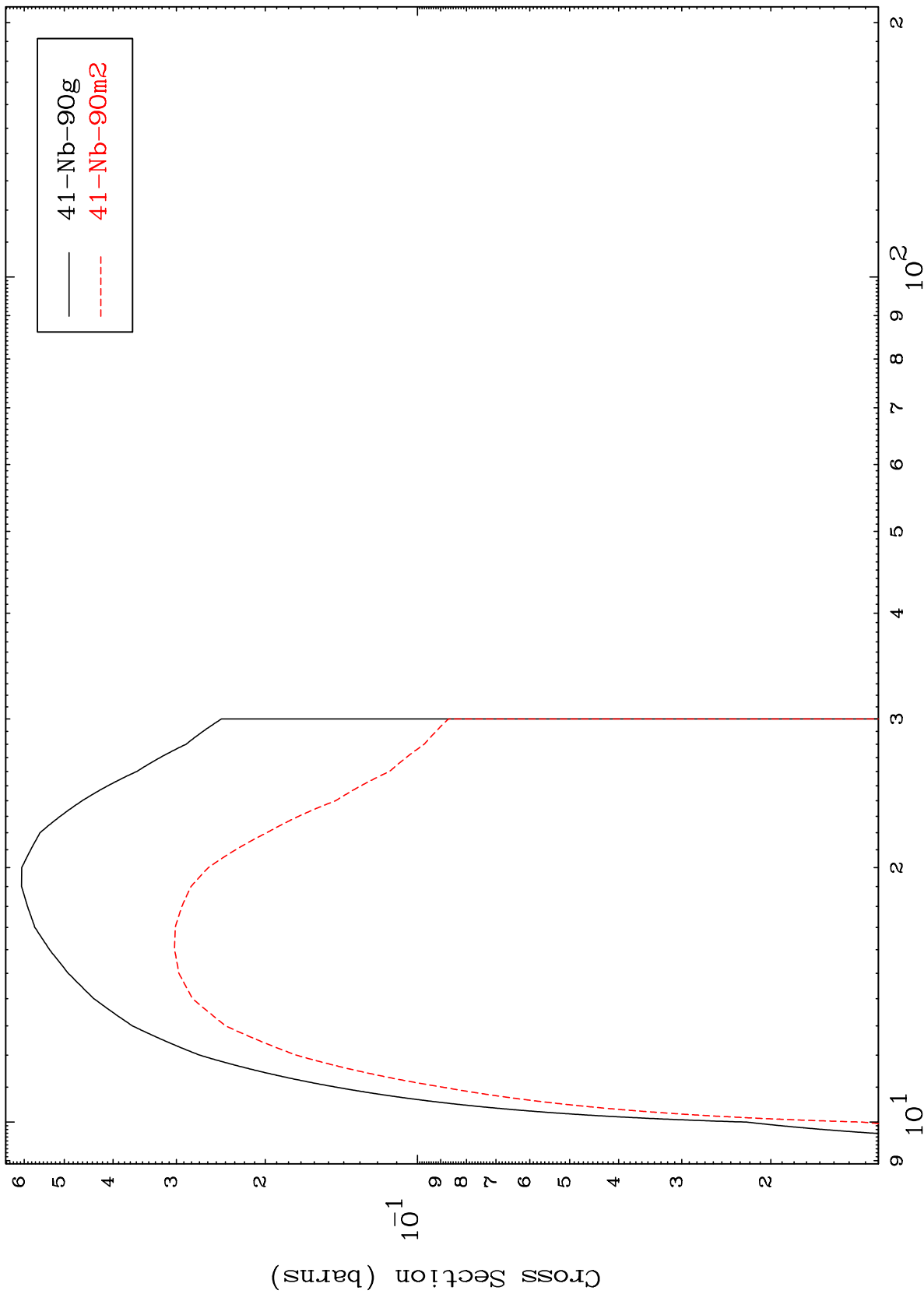
Inelastic  
Radionuclide Production Cross Section



MAT 4025

40-Zr-90

(n,2n)  
Radionuclide Production Cross Section



— 41-Nb-90g  
- - - 41-Nb-90m2

40-Zr-90

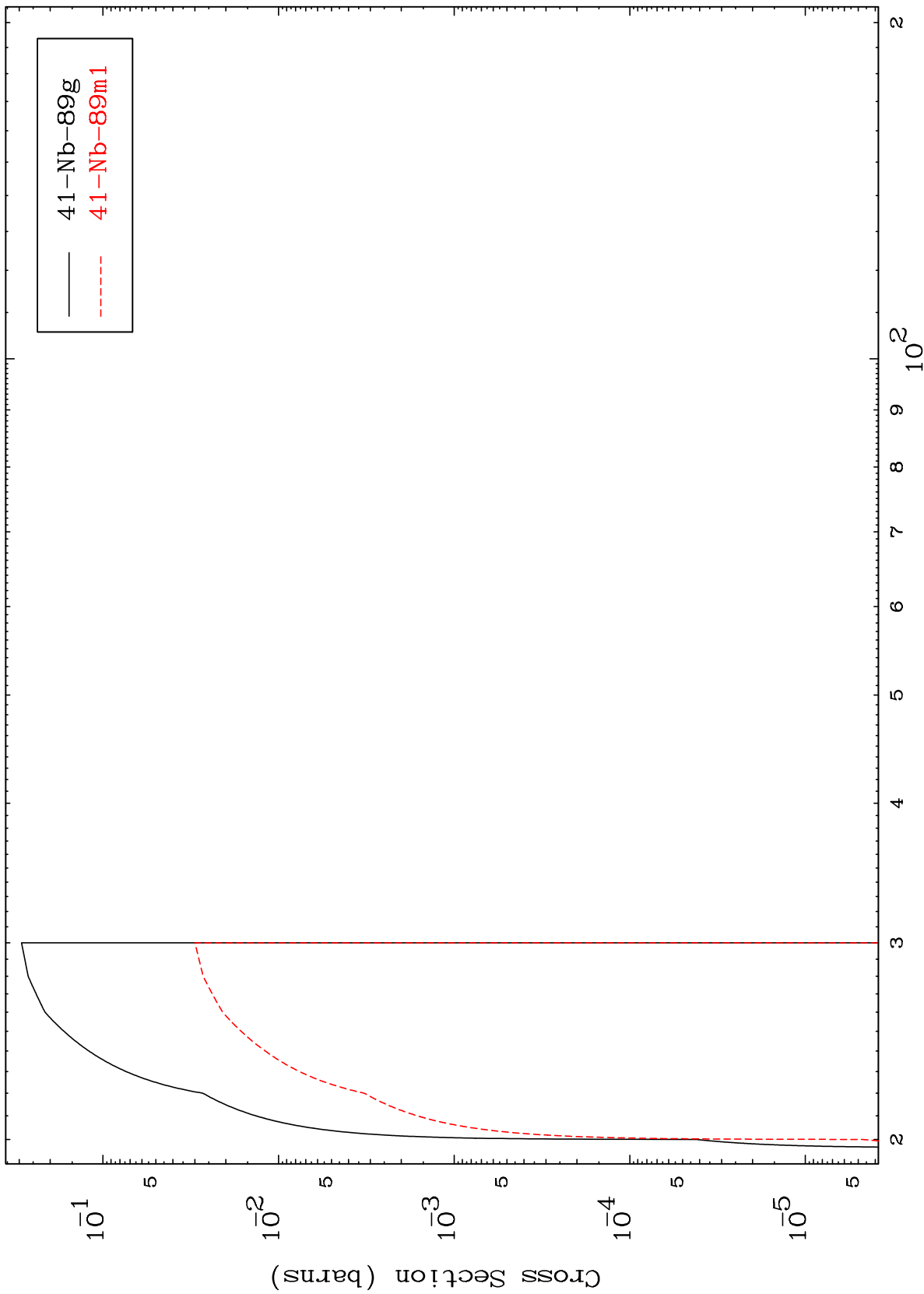
Incident Energy (MeV)

13

MAT 4025

40-Zr-90

(n,3n)  
Radionuclide Production Cross Section

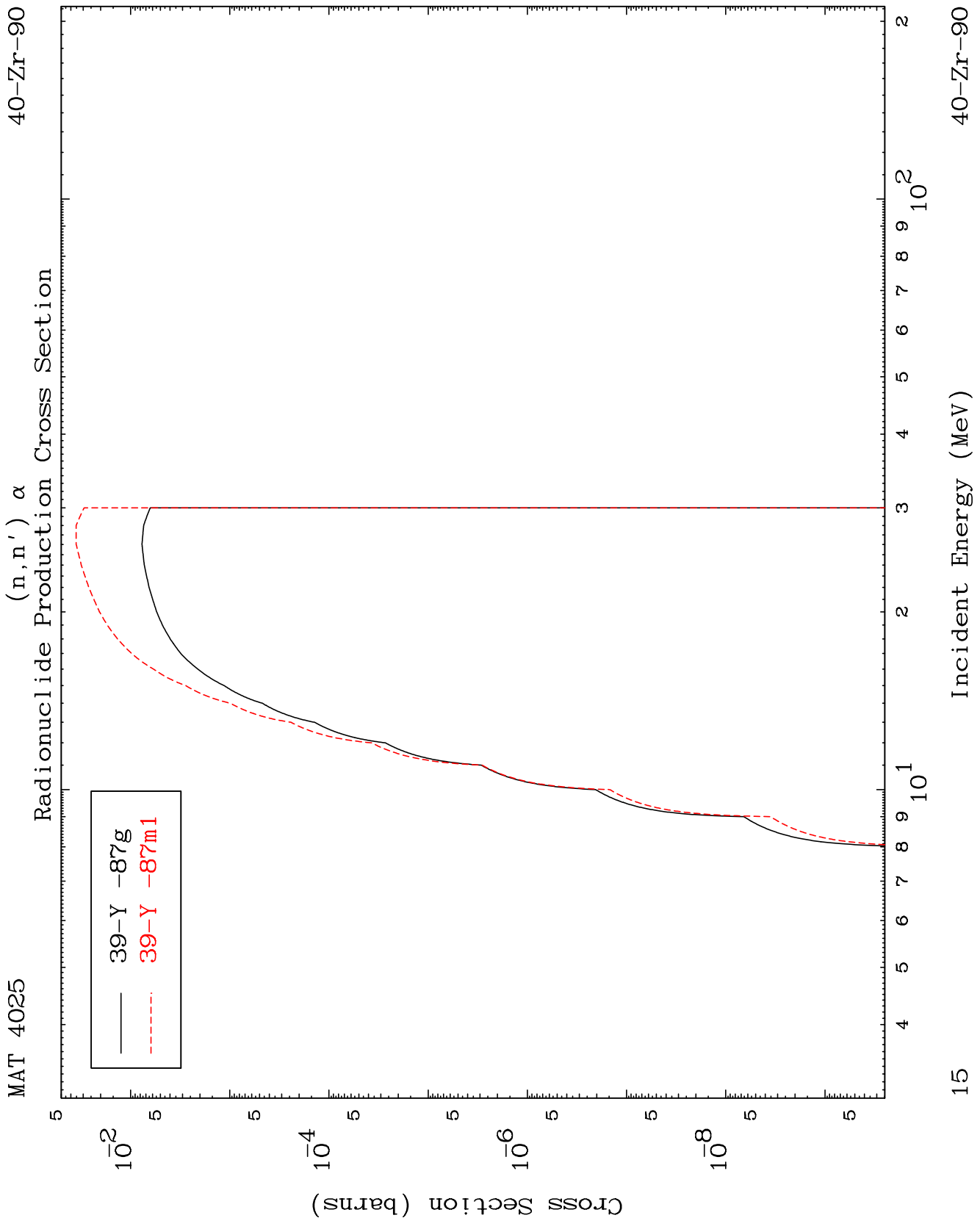


41-Nb-89g  
41-Nb-89m1

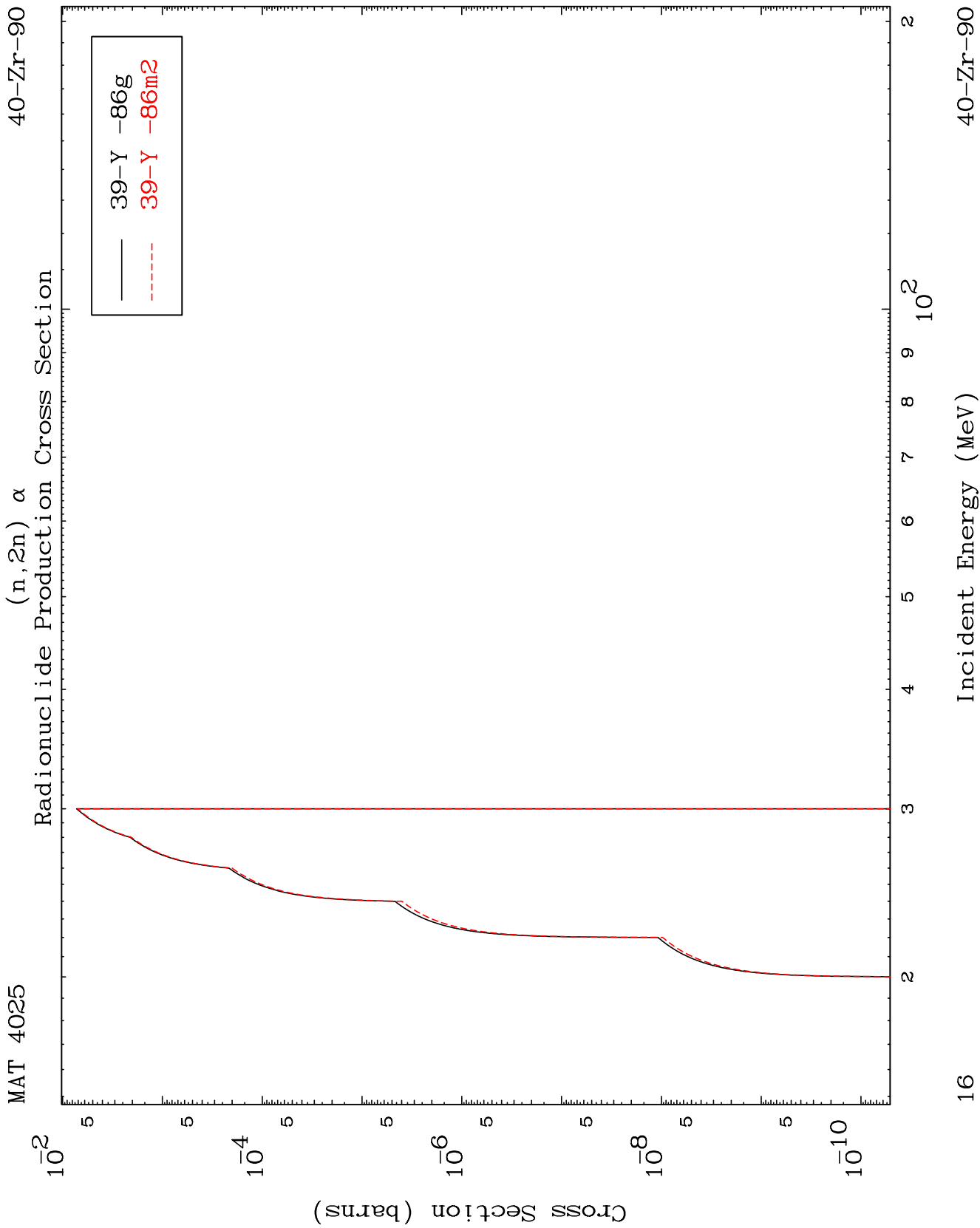
40-Zr-90

Incident Energy (MeV)

14



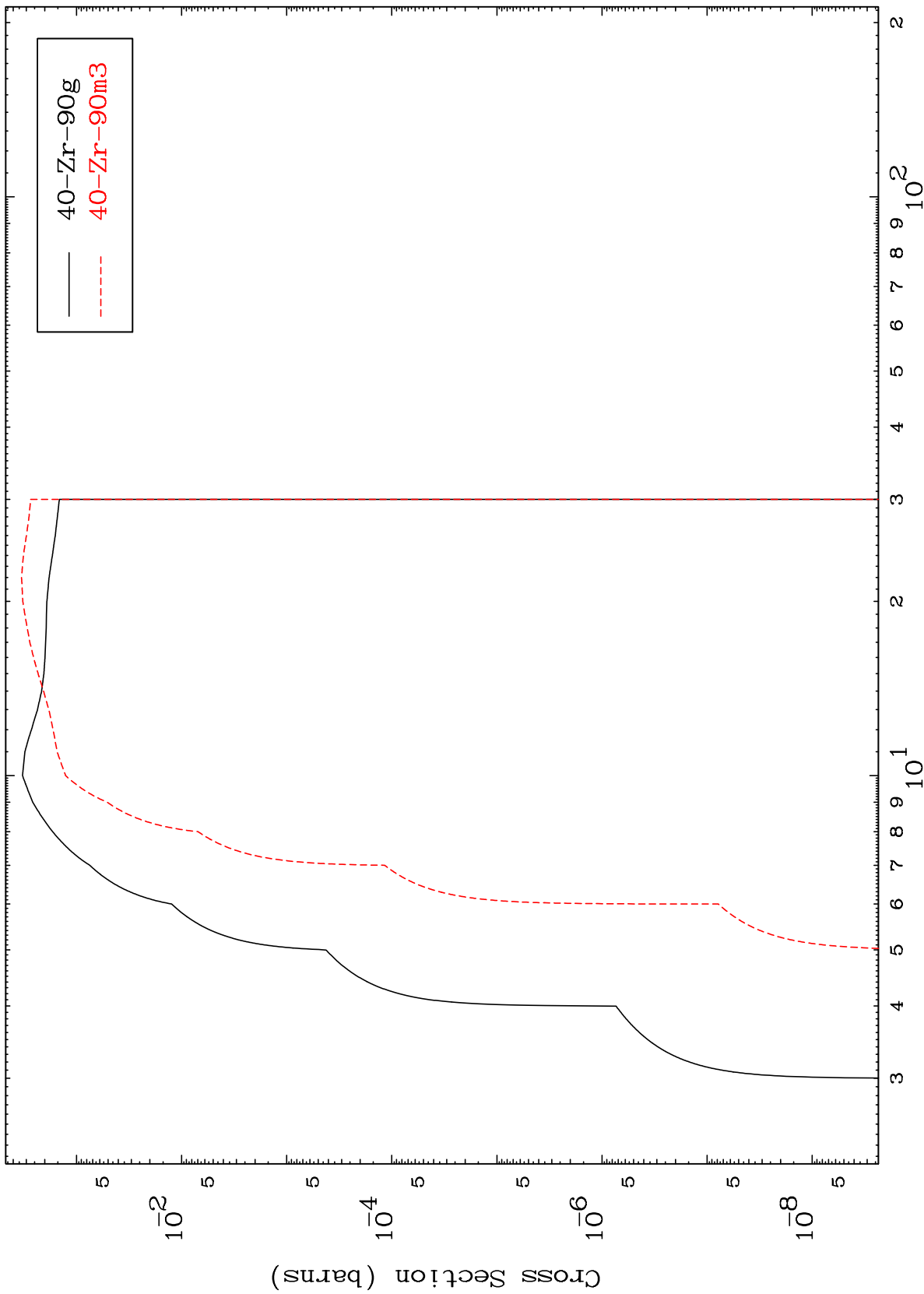




MAT 4025

40-Zr-90

(n,n') p  
Radionuclide Production Cross Section

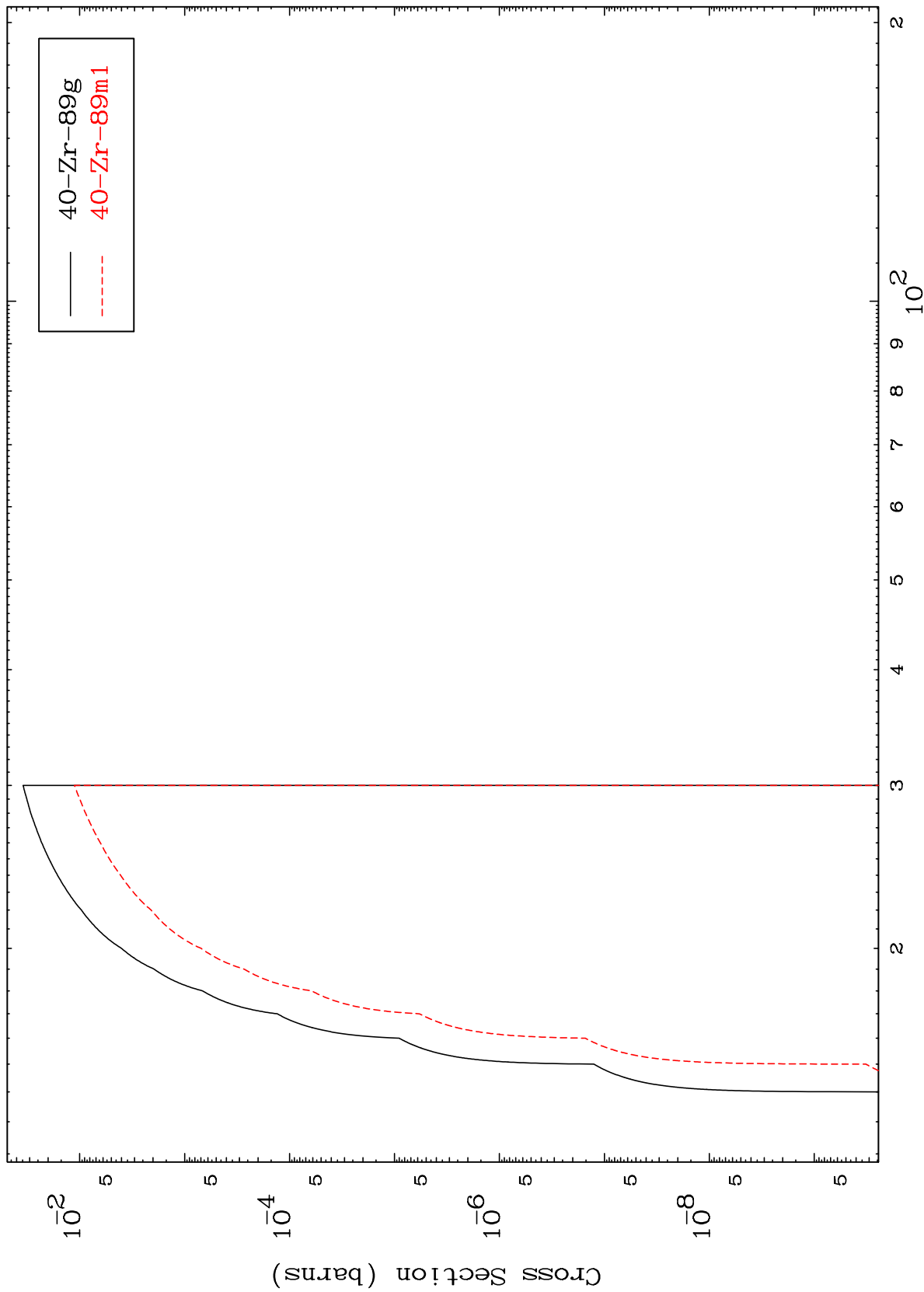


MAT 4025

(n,n') d

40-Zr-90

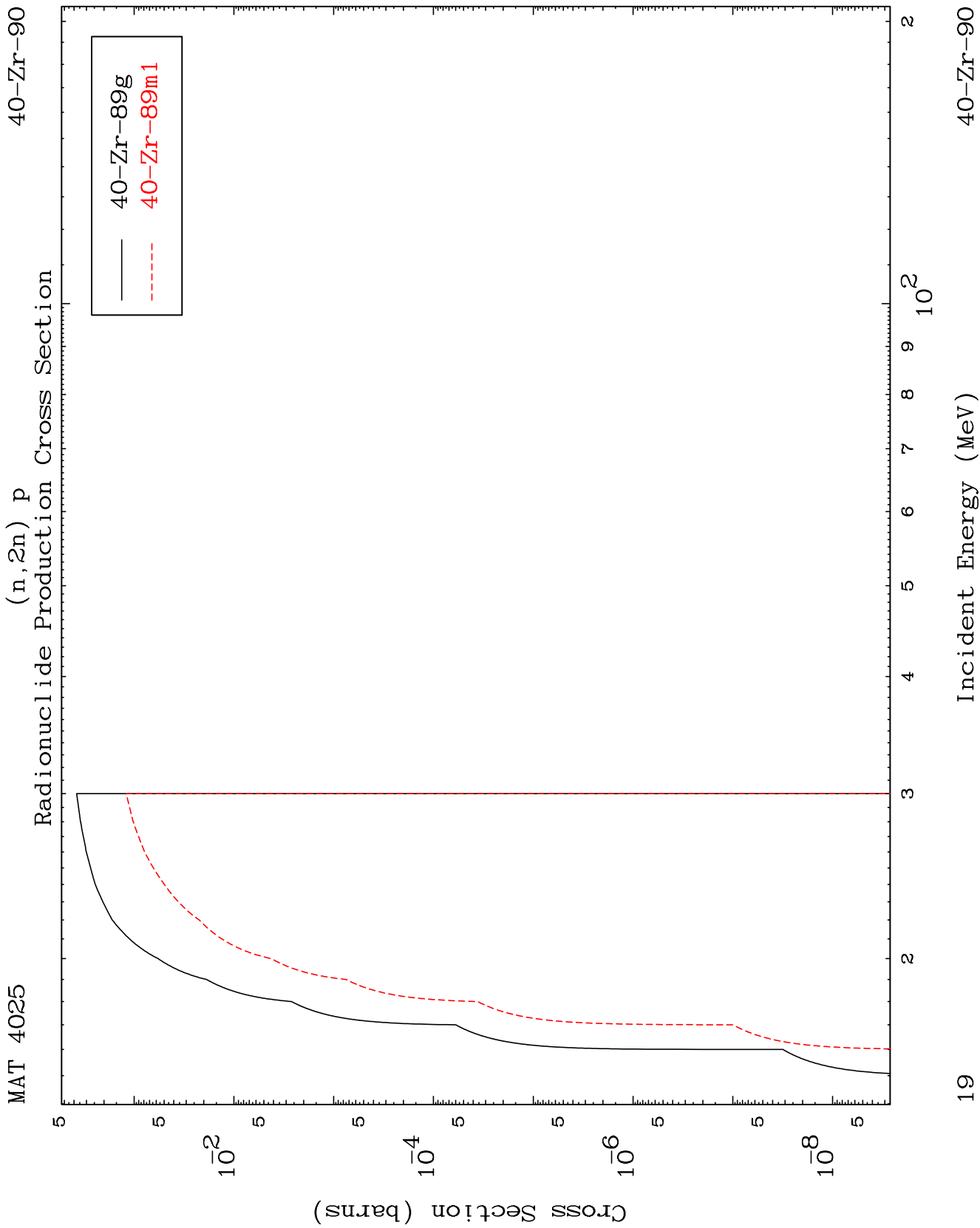
Radionuclide Production Cross Section

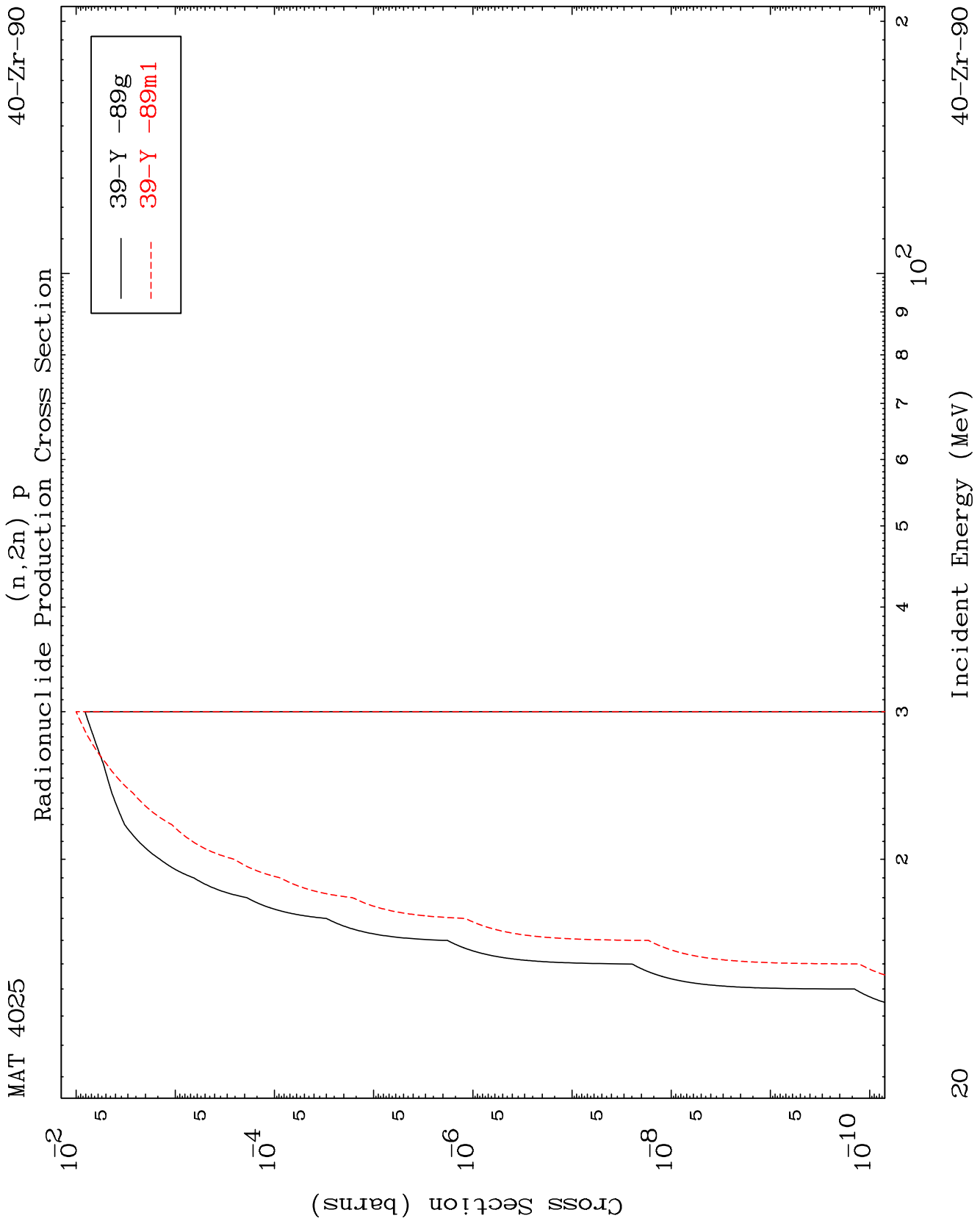


18

Incident Energy (MeV)

40-Zr-90

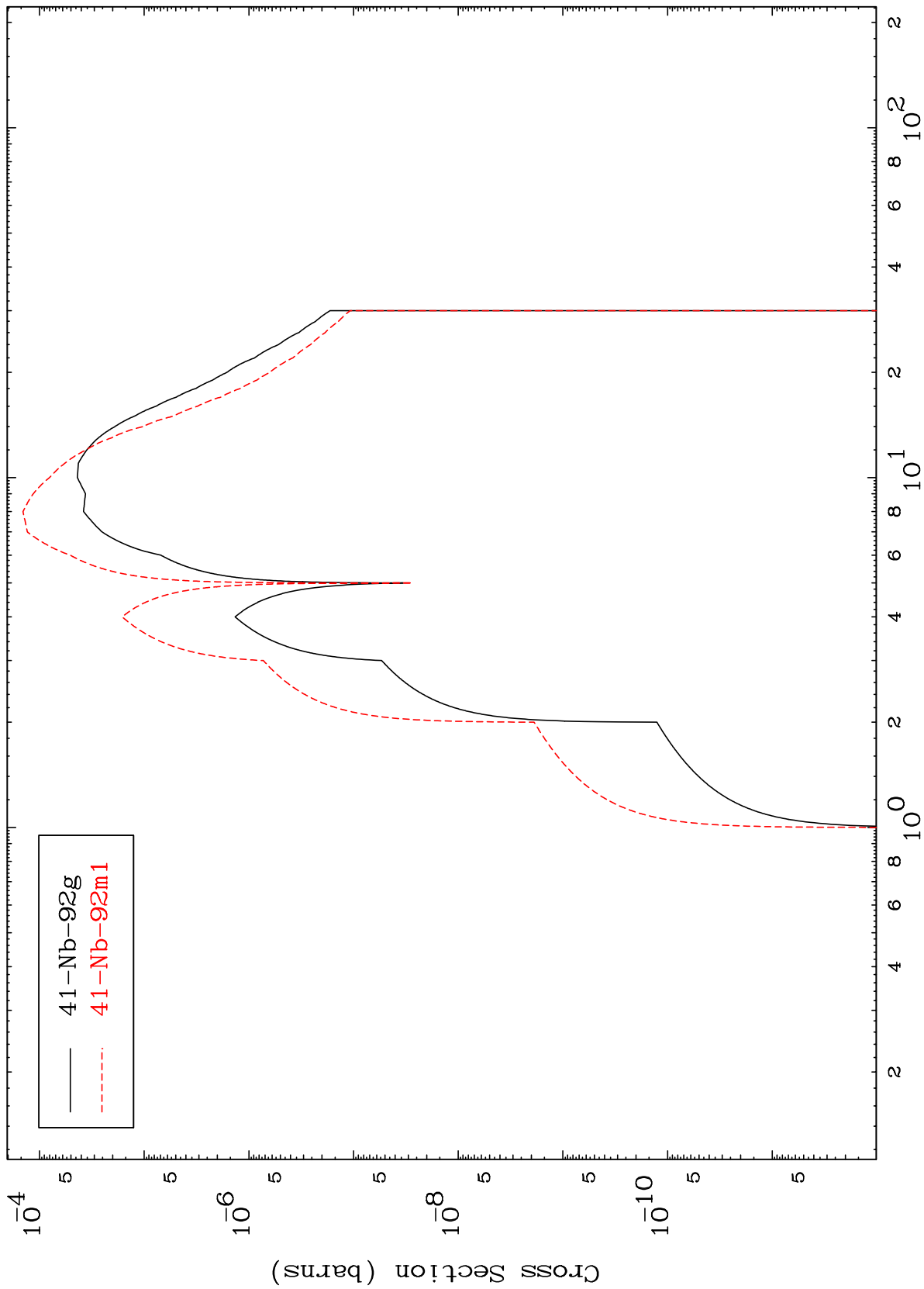




MAT 4025

40-Zr-90

Radionuclide Production Cross Section

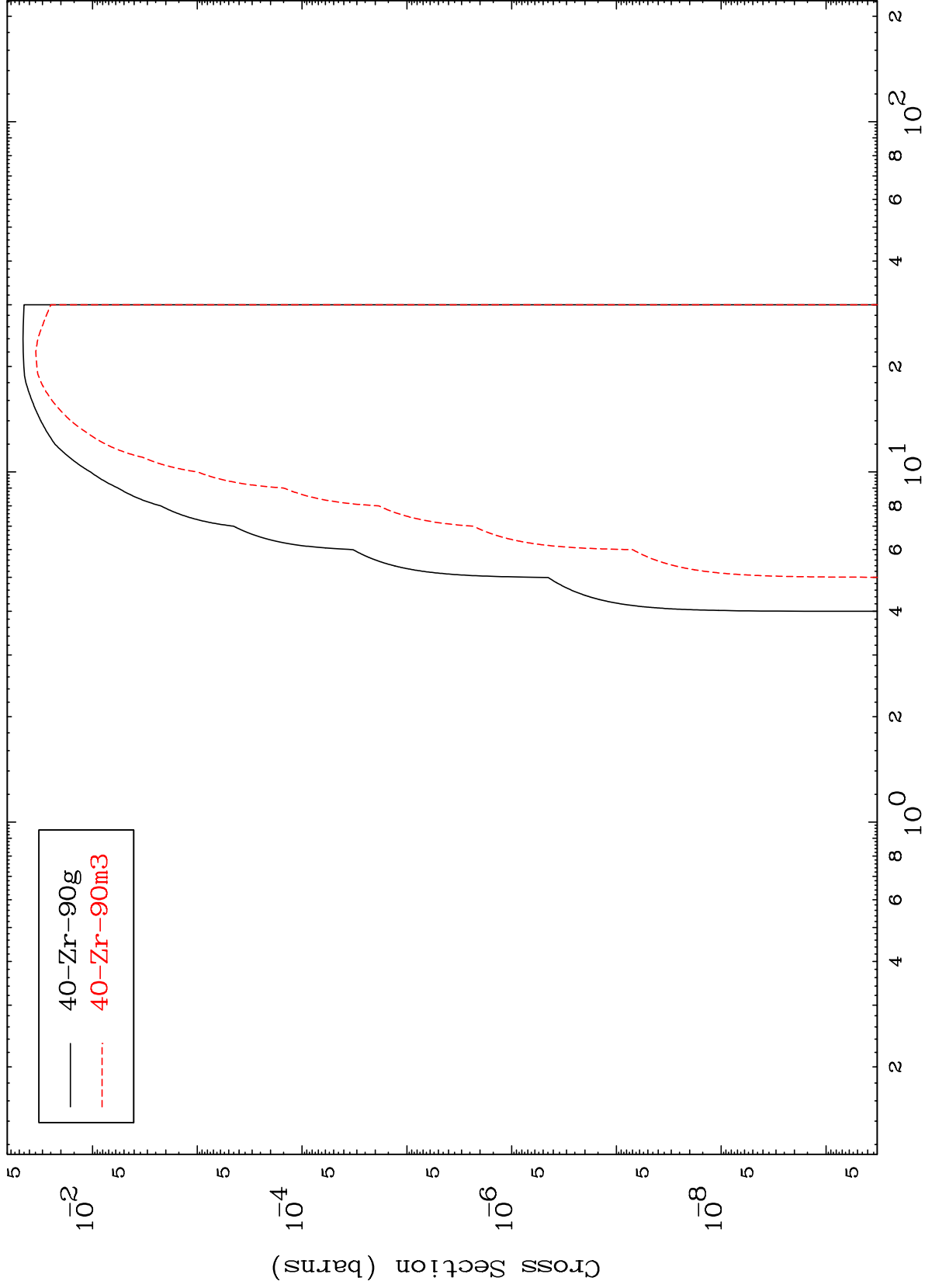


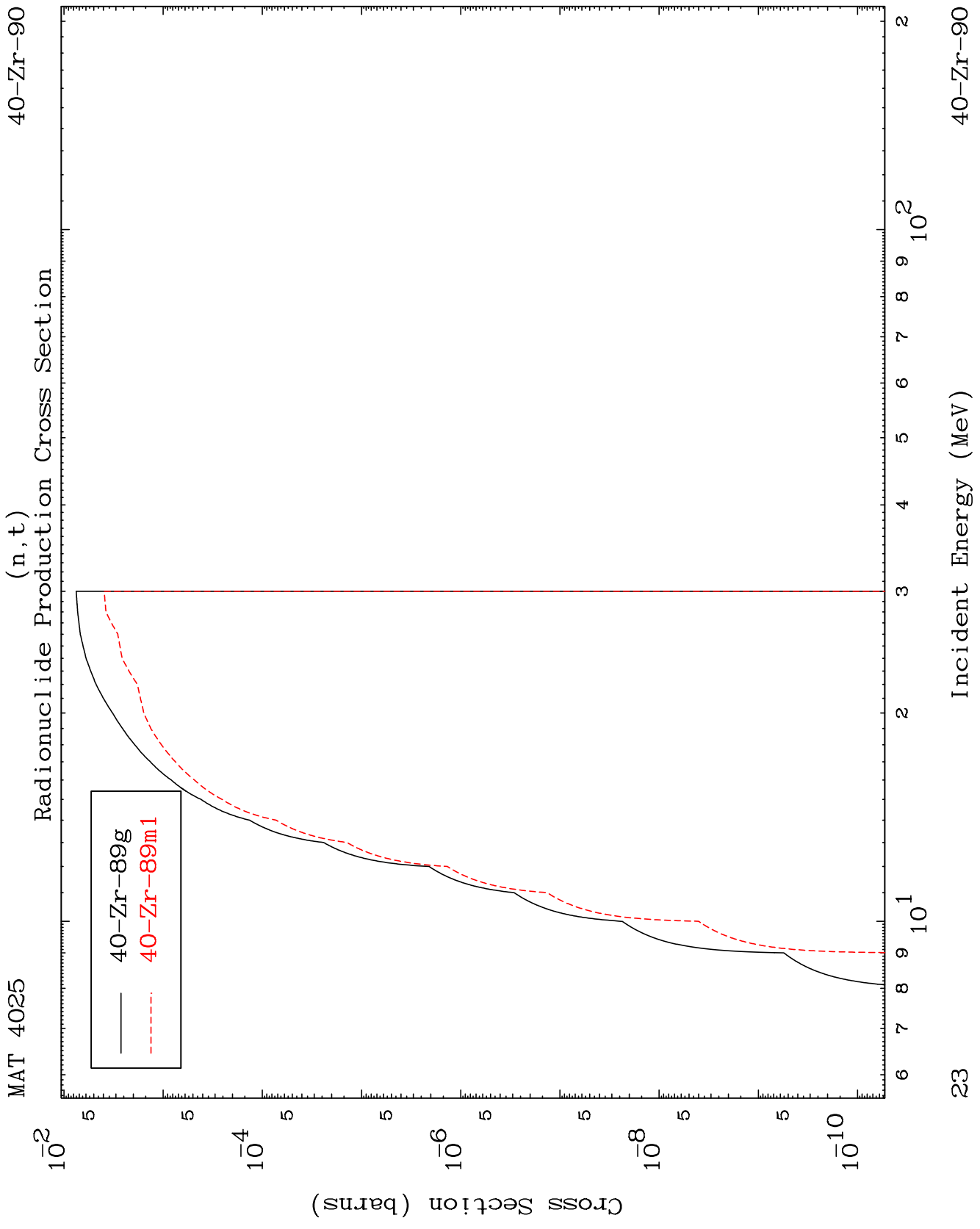
MAT 4025

(n, d)

40-Zr-90

Radionuclide Production Cross Section





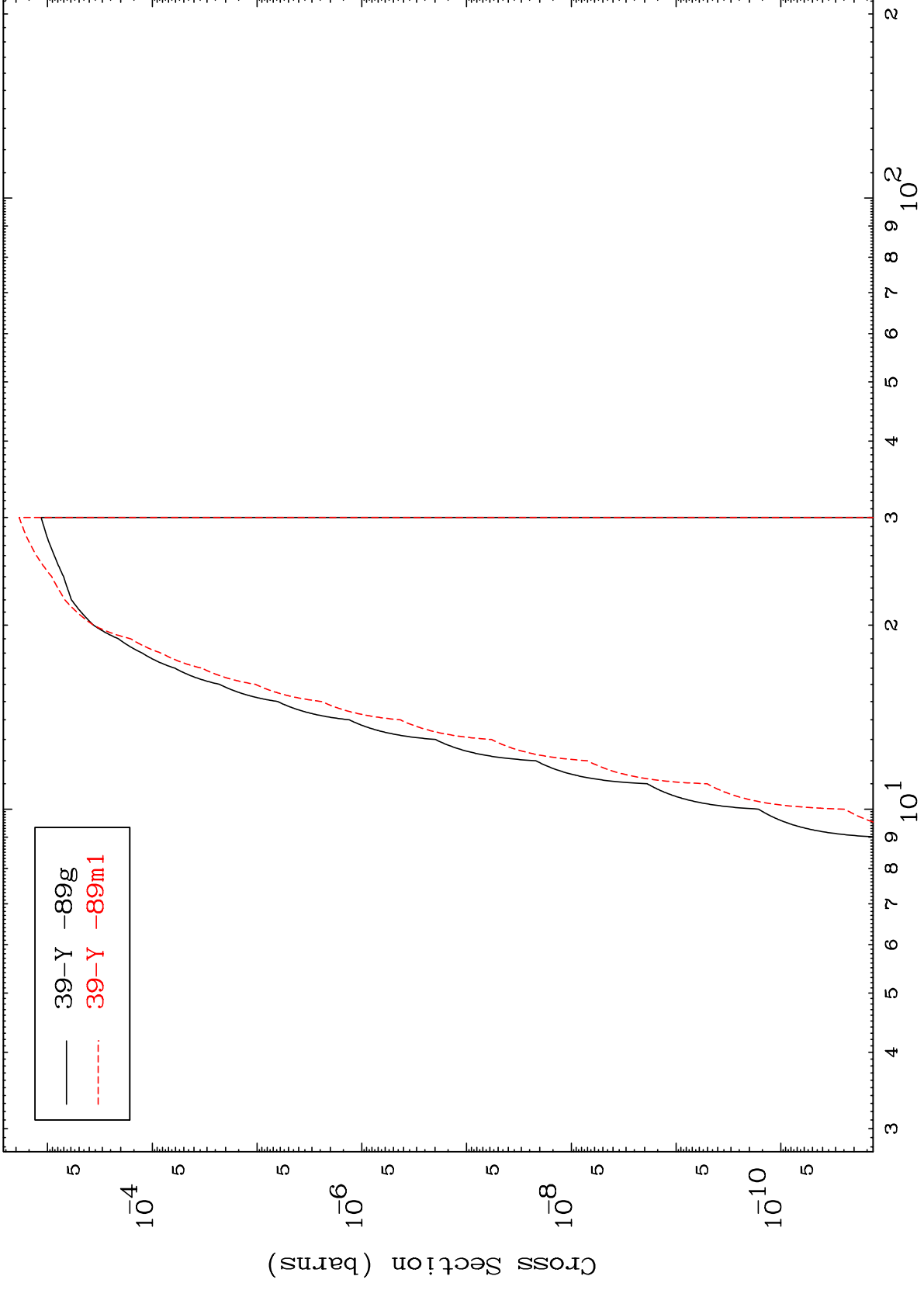


MAT 4025

(n,He-3)

40-Zr-90

Radionuclide Production Cross Section



24

Incident Energy (MeV)

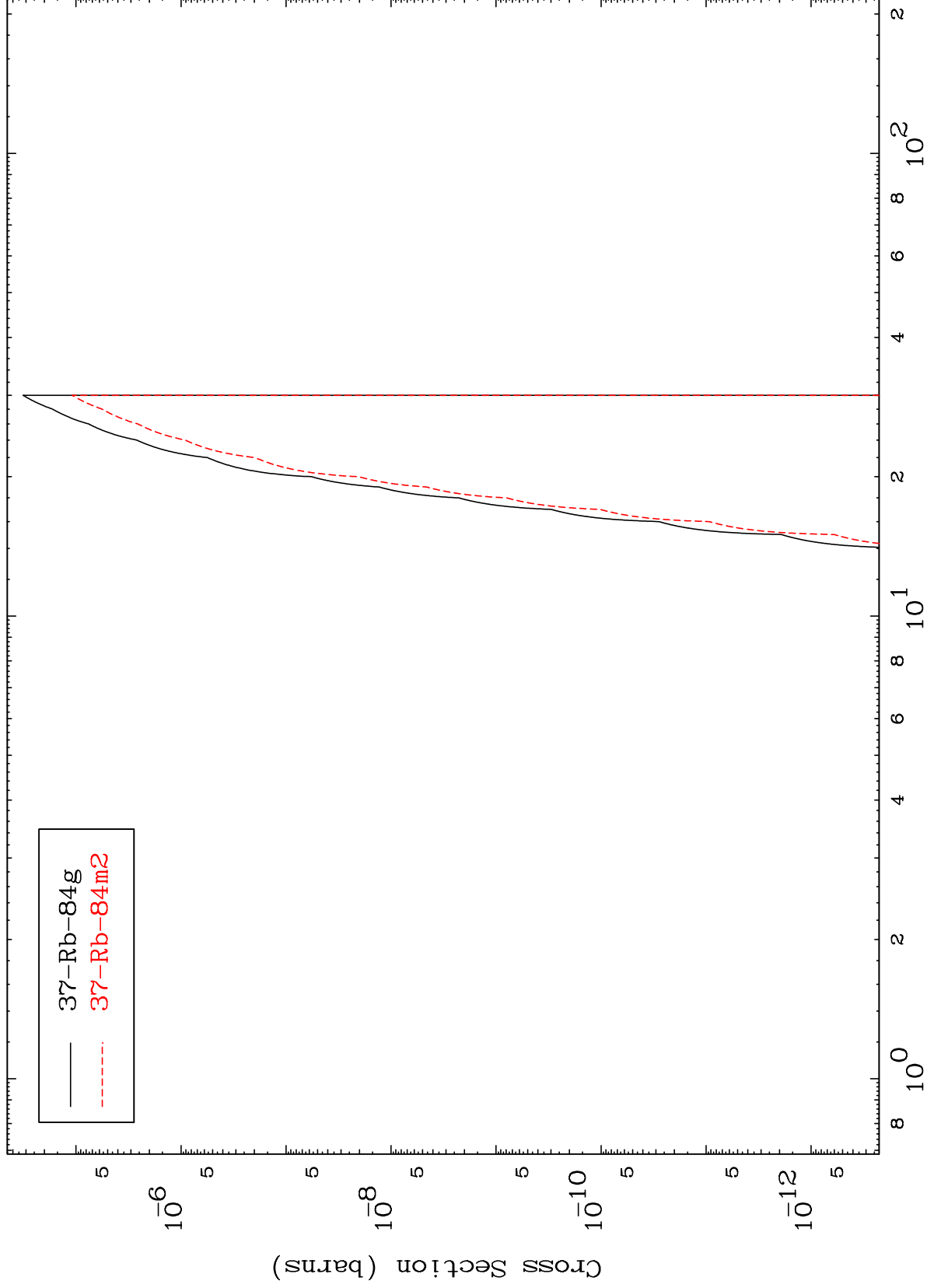
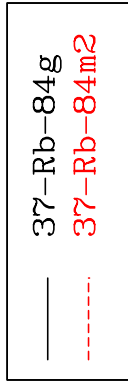
40-Zr-90

MAT 4025

(n,2α)

40-Zr-90

Radionuclide Production Cross Section



25

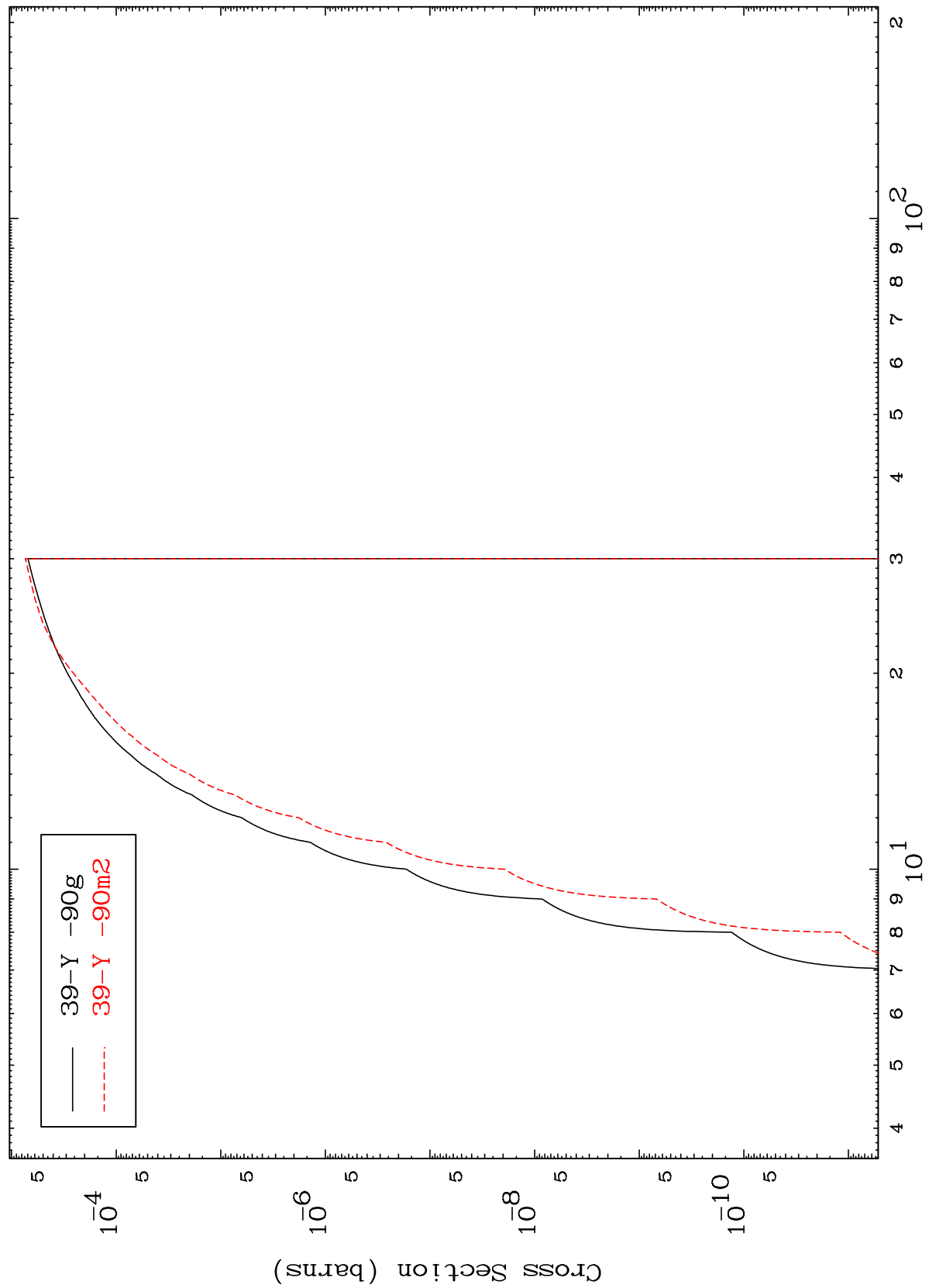
Incident Energy (MeV)

40-Zr-90

MAT 4025

40-Zr-90

Radionuclide Production Cross Section  
(n,2p)



26

40-Zr-90

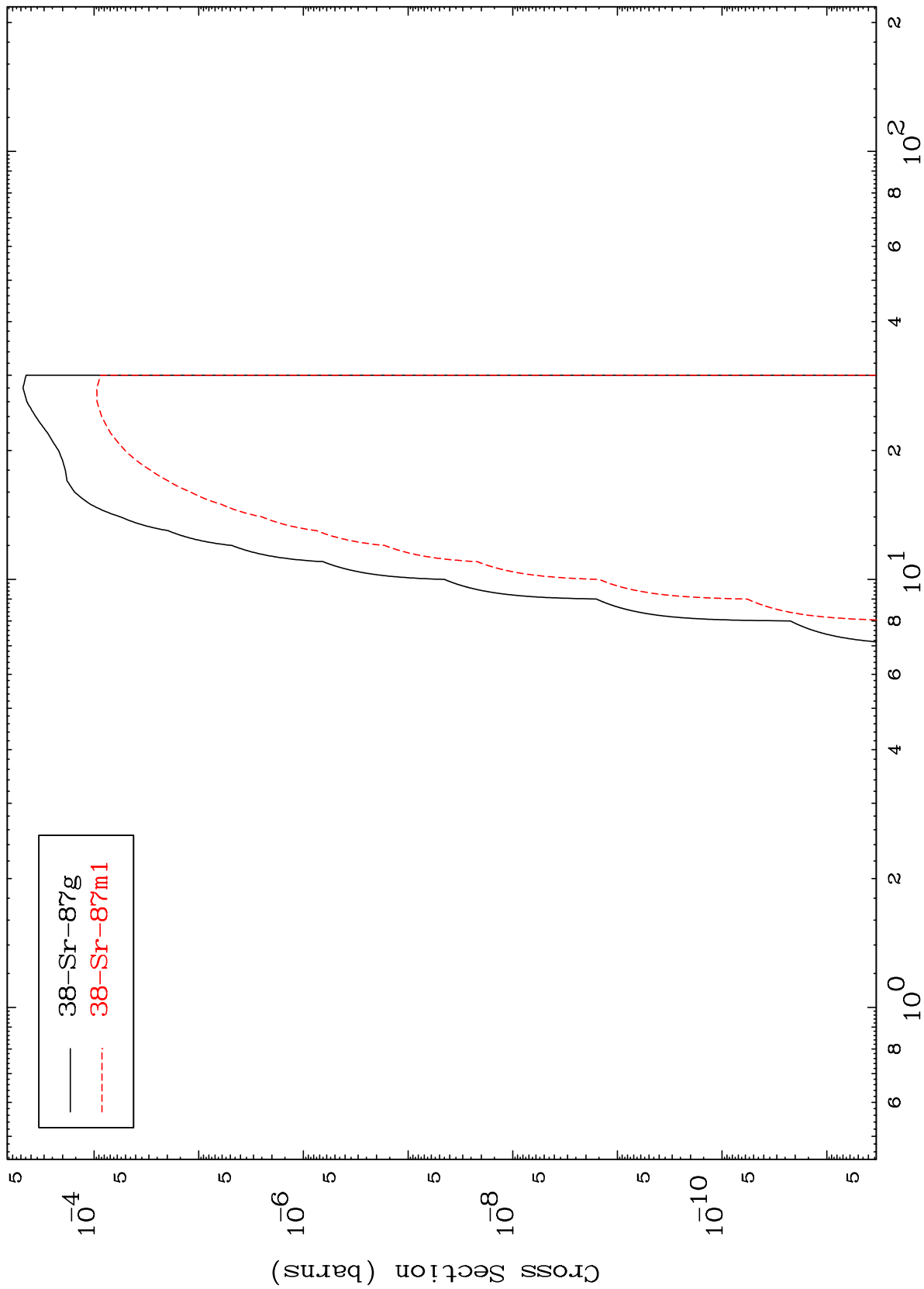
Incident Energy (MeV)

MAT 4025

(n,p)  $\alpha$

40-Zr-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

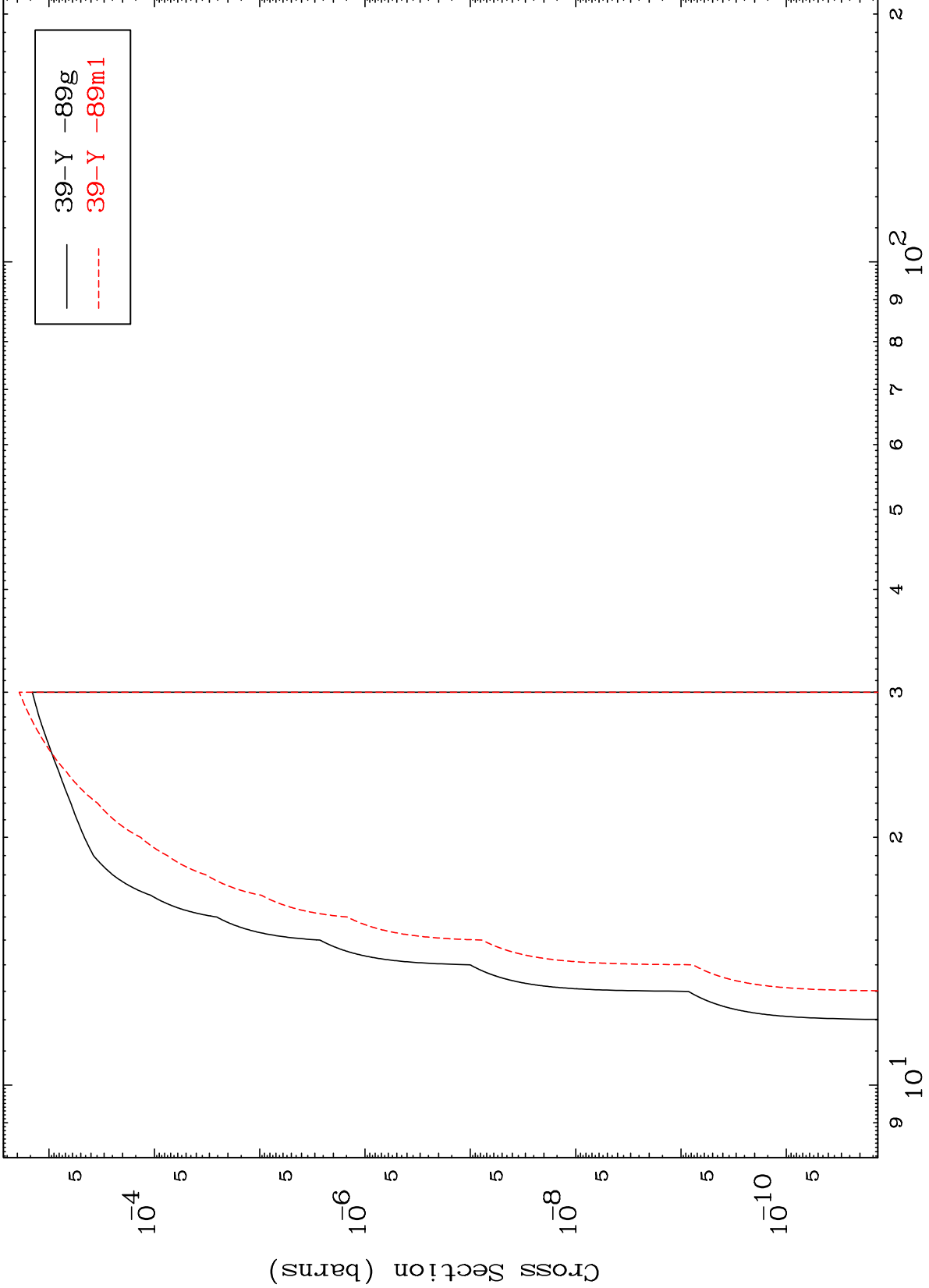
40-Zr-90

MAT 4025

(n,p) d

40-Zr-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

40-Zr-90