

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

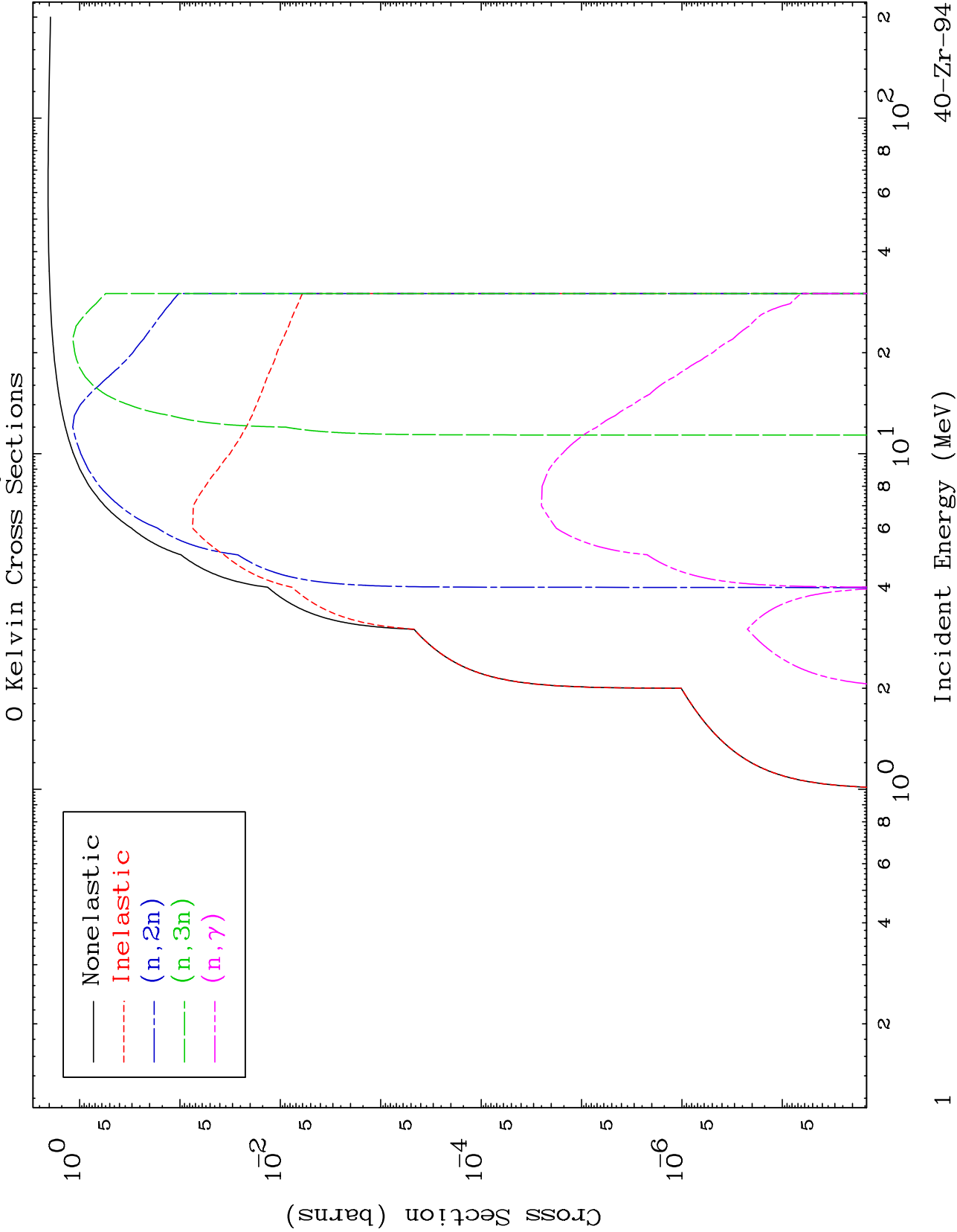
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1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

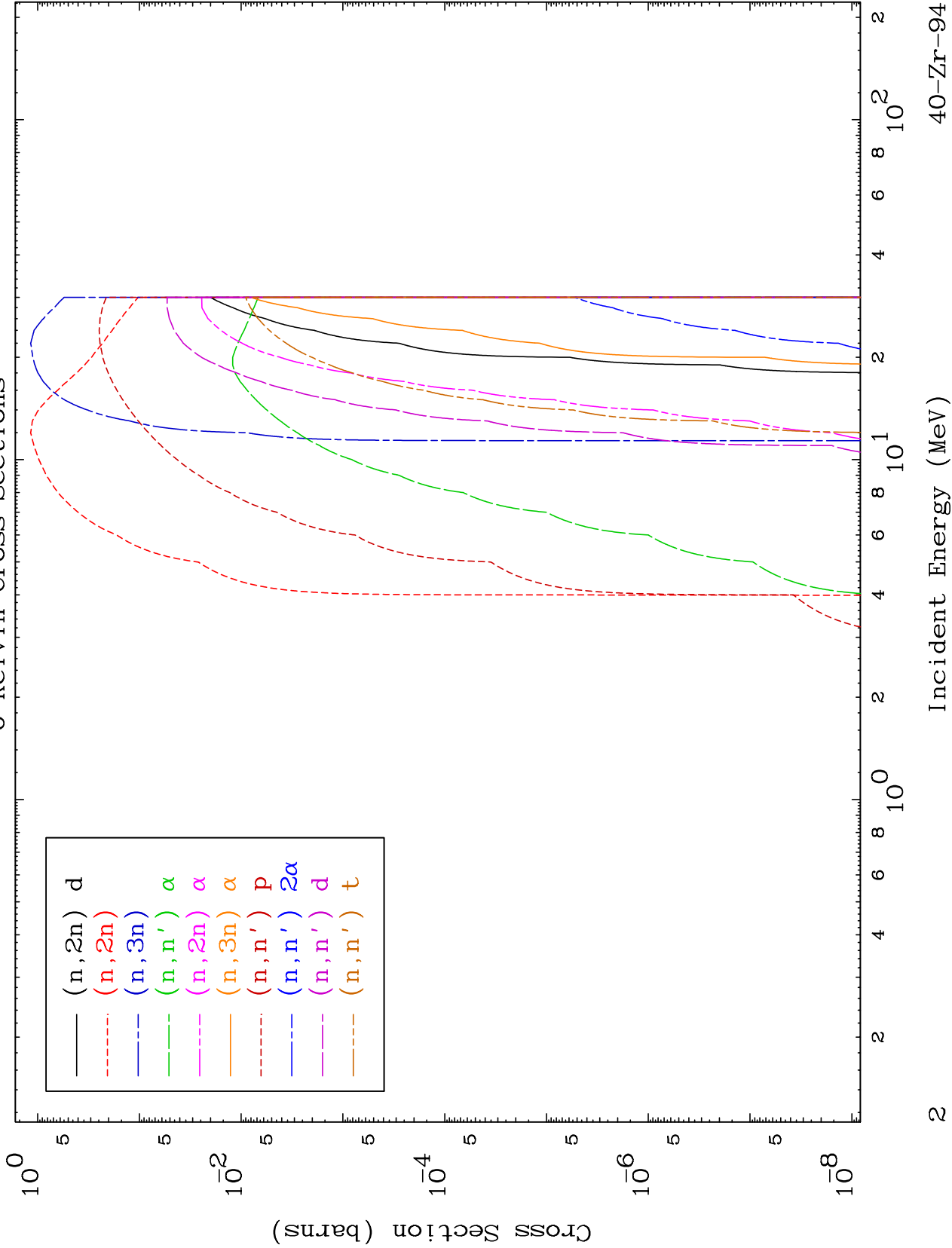
Tele: 925-443-1911

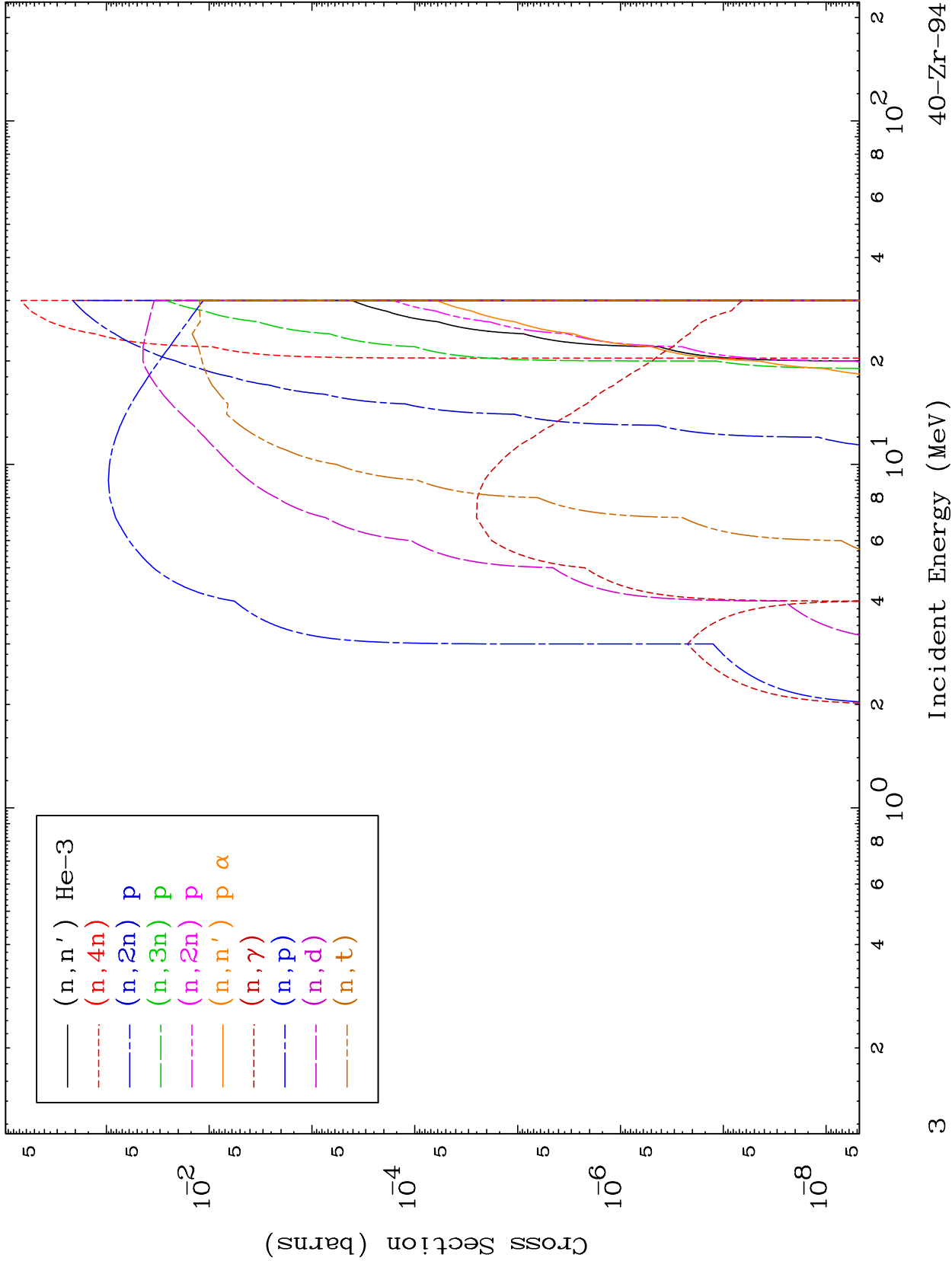
E.Mail:redcullen1@comcast.net

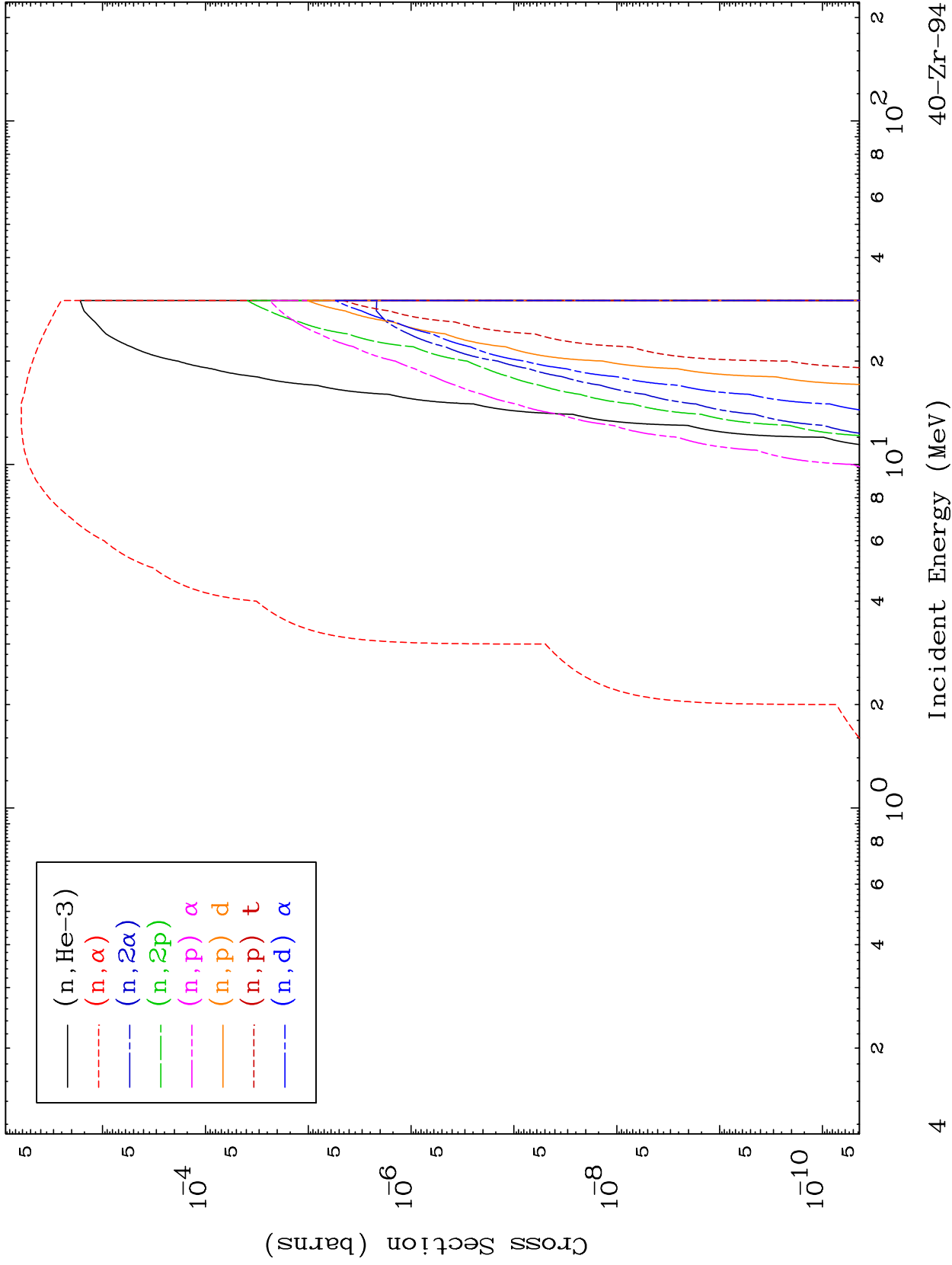
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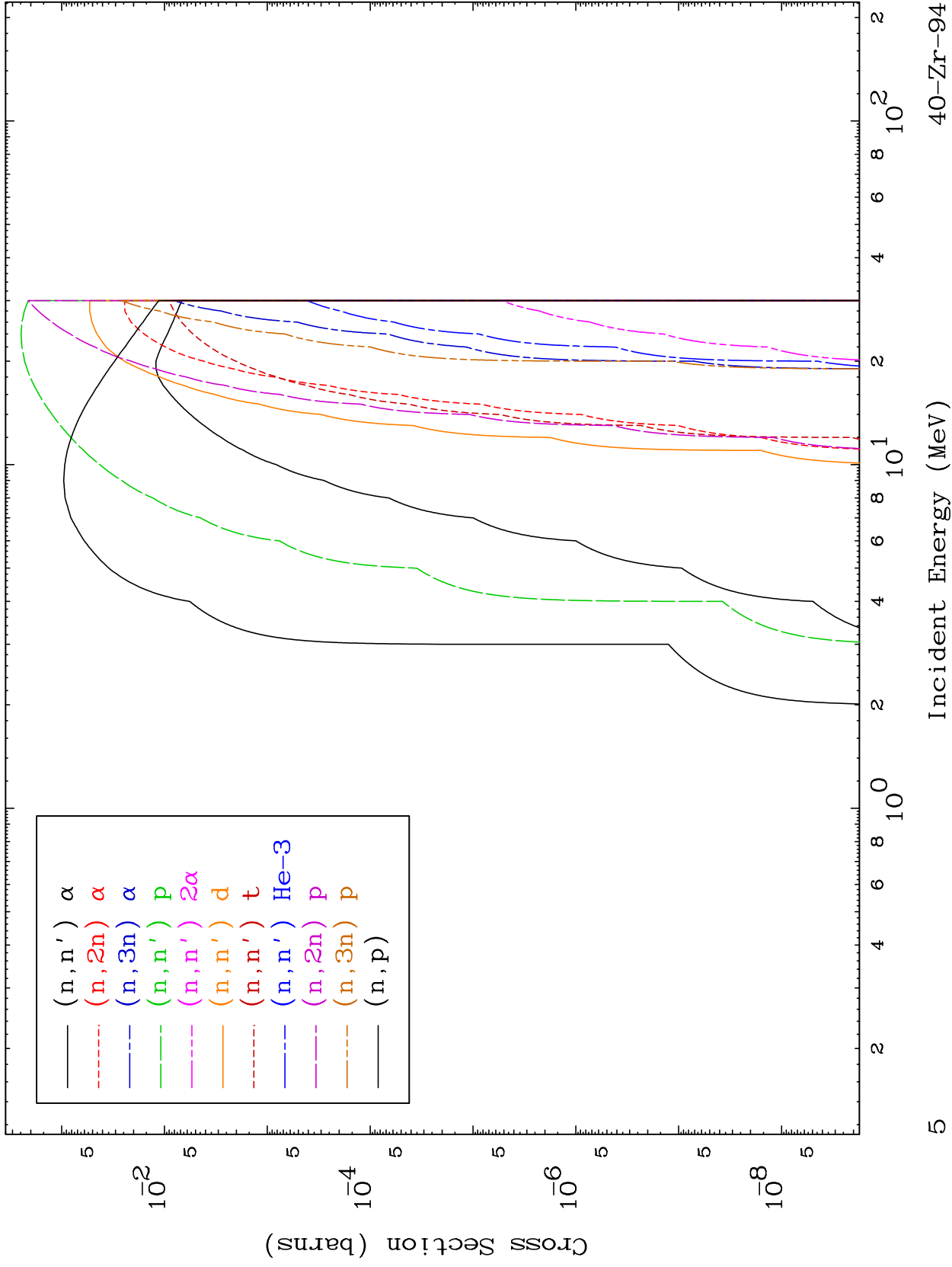
Press Mouse Button to Start

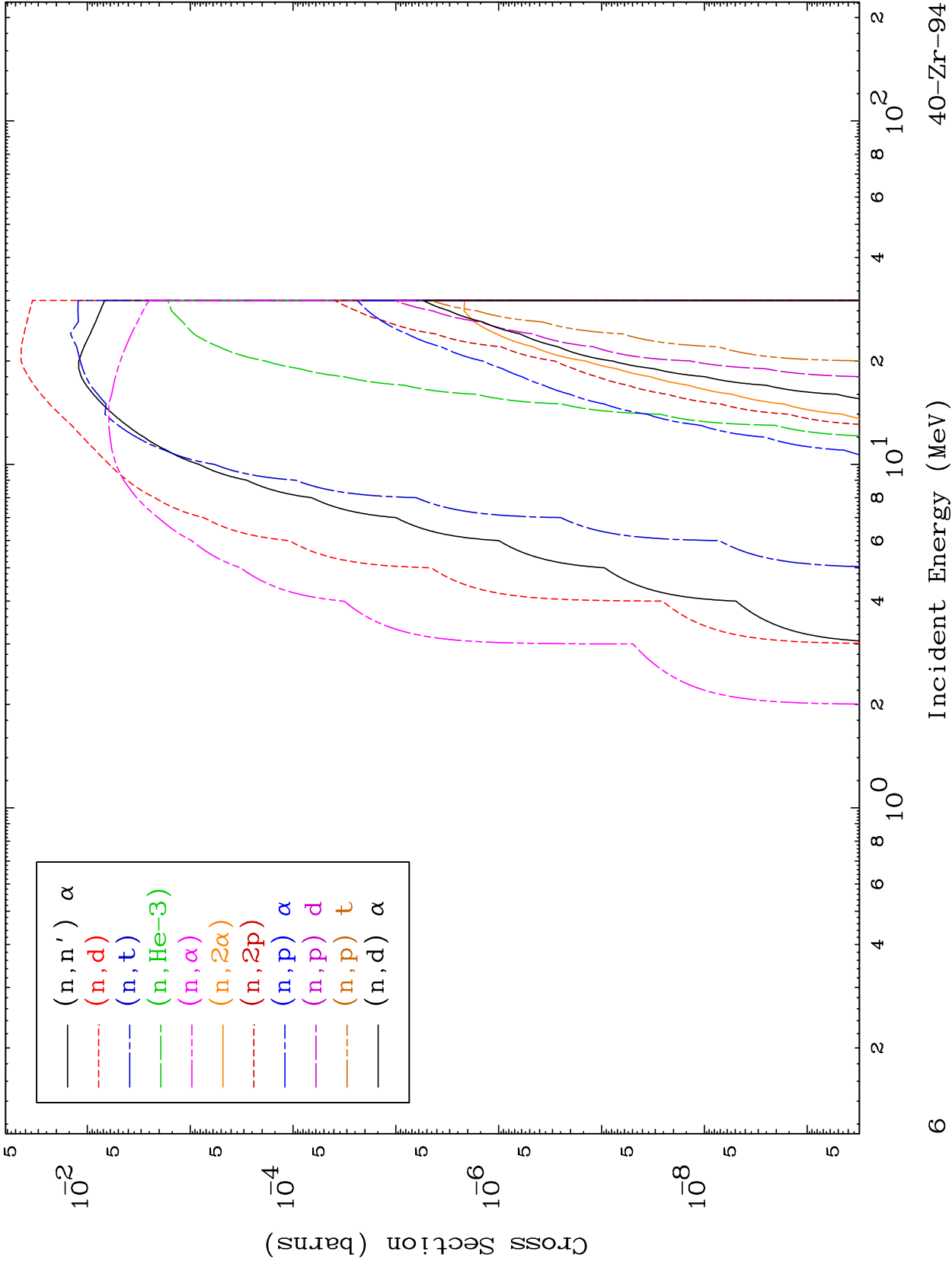










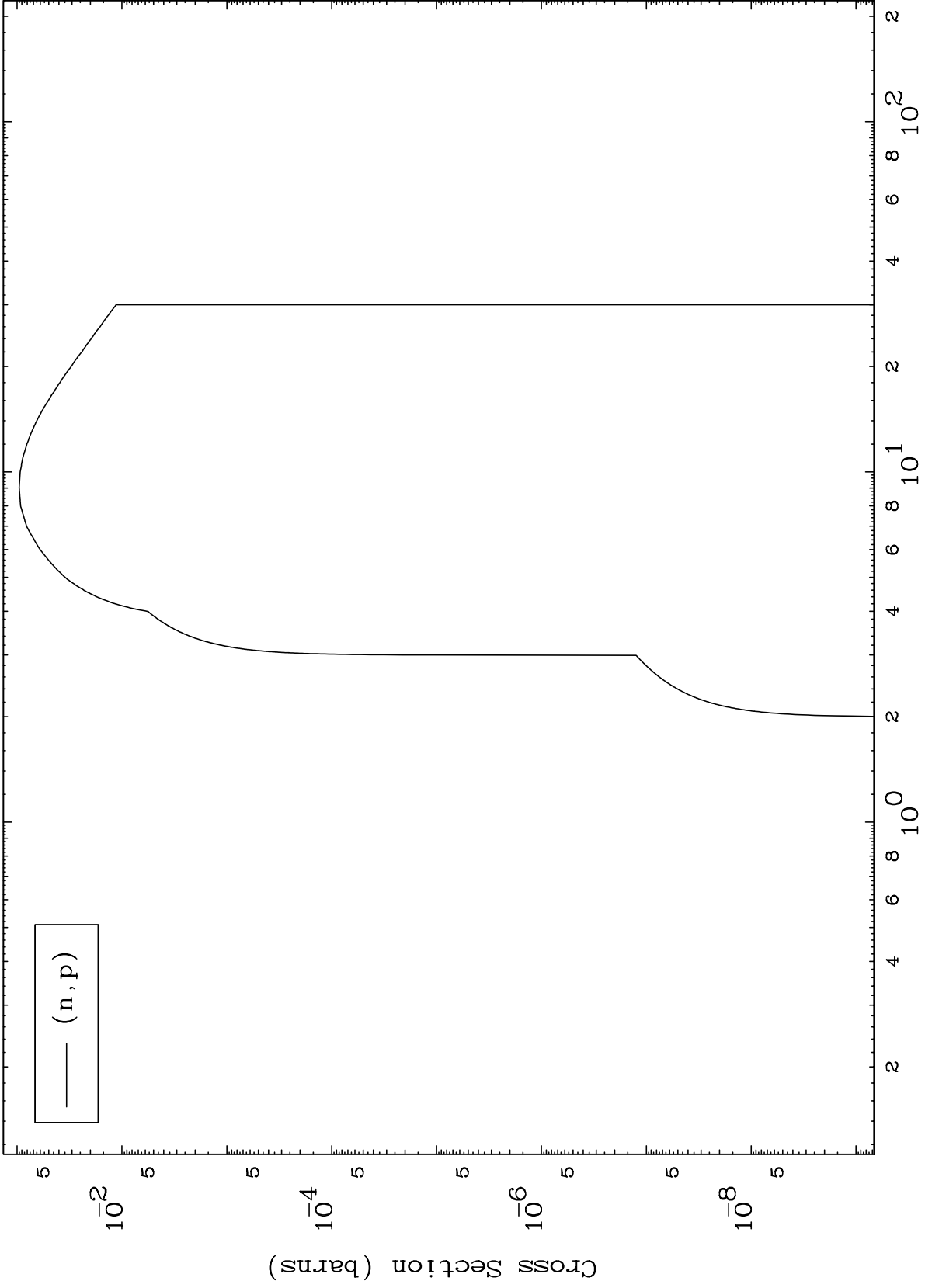


MAT 4037

(d,p) Levels

40-Zr-94

0 Kelvin Cross Sections

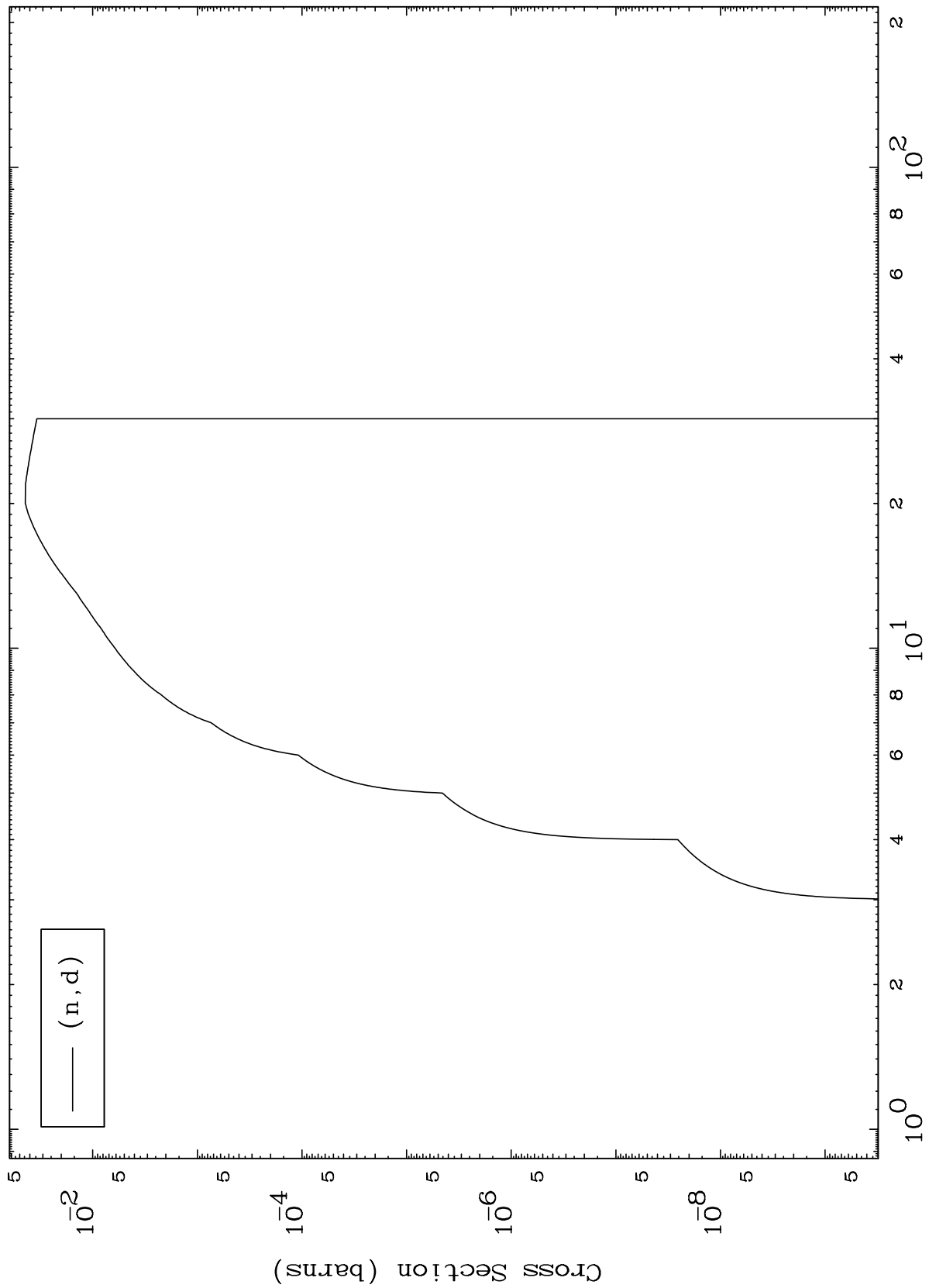


MAT 4037

(d,d) Levels

40-Zr-94

0 Kelvin Cross Sections



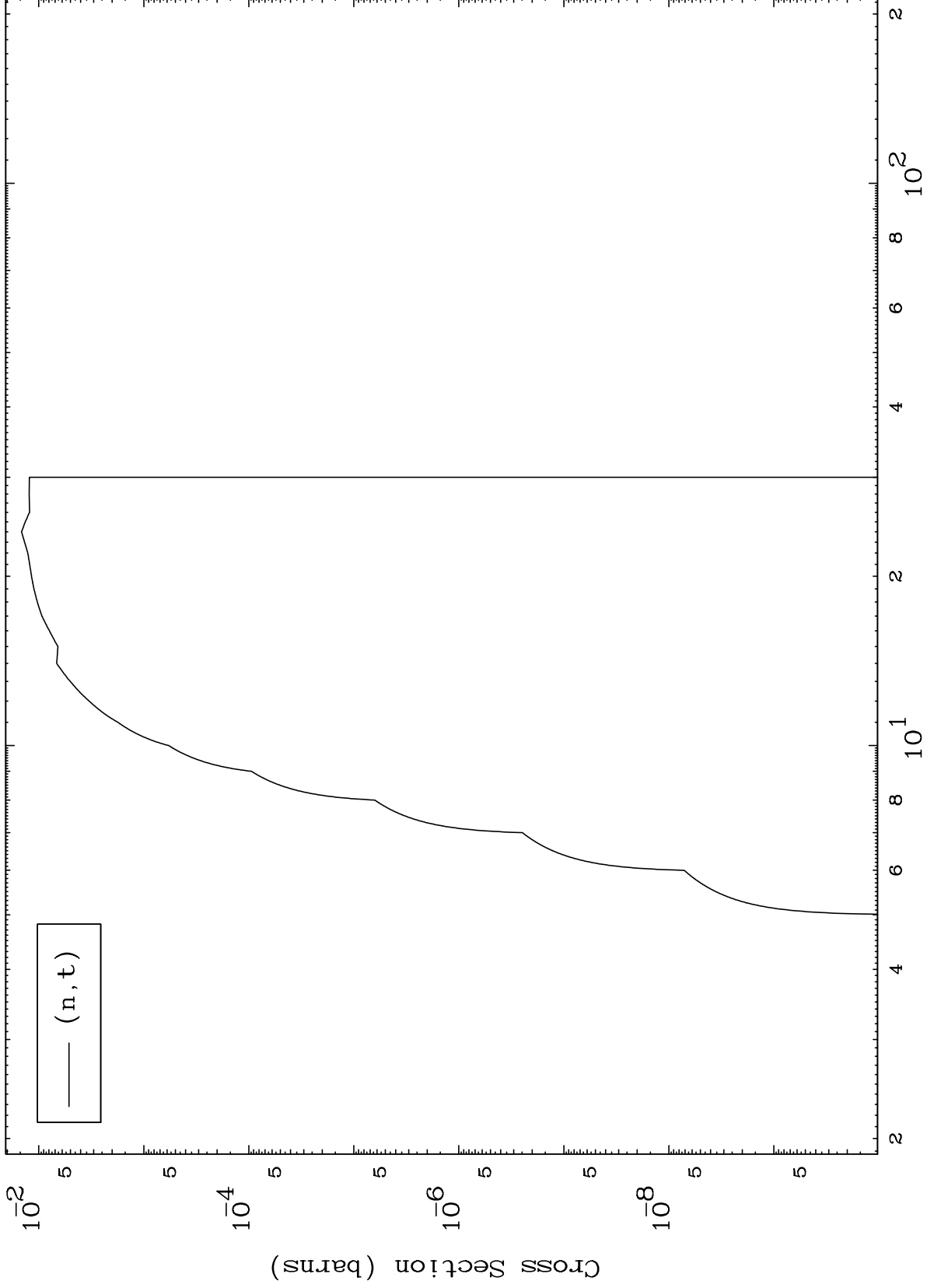
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,t) Levels  
0 Kelvin Cross Sections

40-Zr-94



9

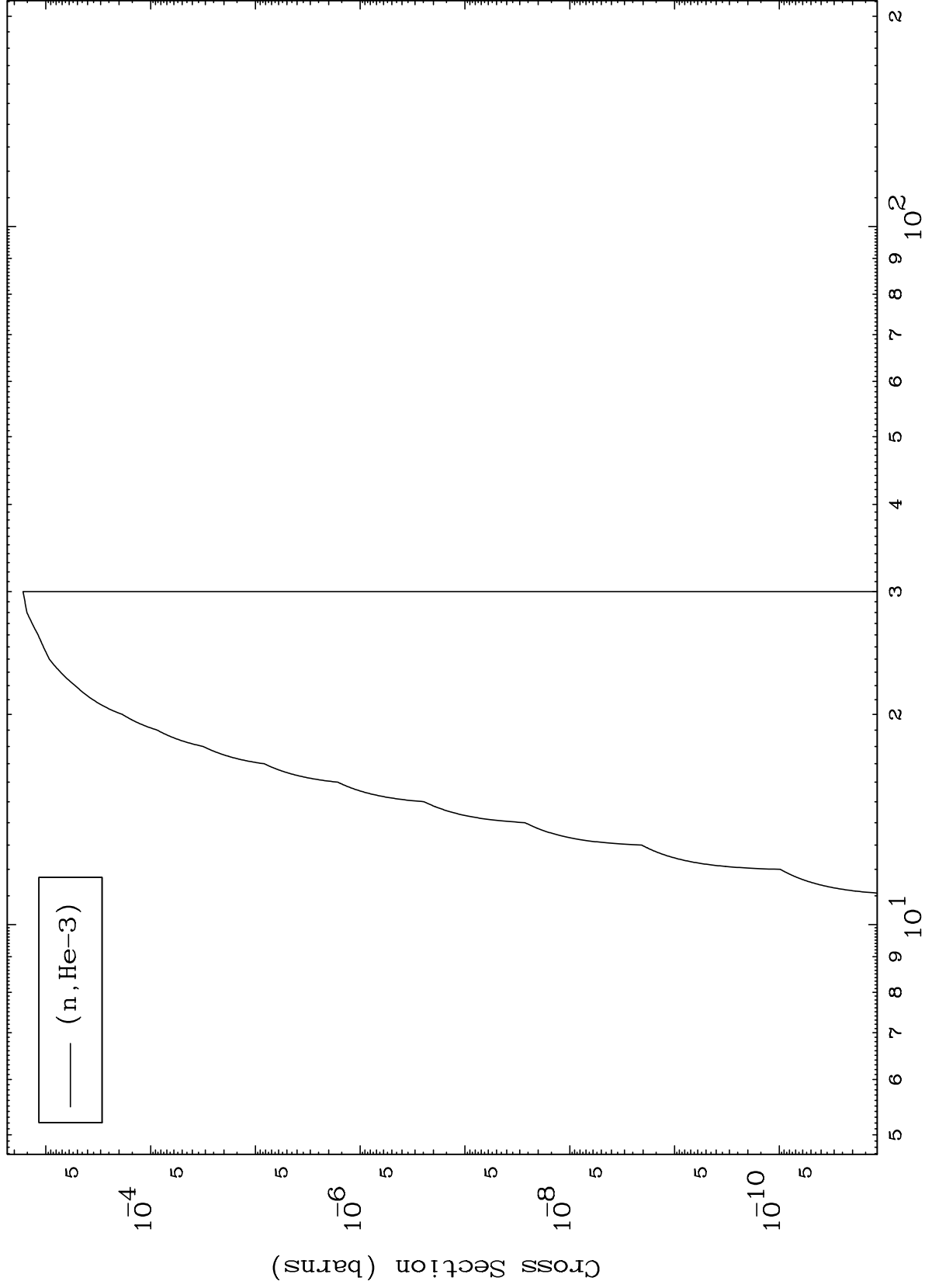
Incident Energy (MeV)

40-Zr-94

MAT 4037

(d,He3) Levels  
0 Kelvin Cross Sections

40-Zr-94



10

Incident Energy (MeV)

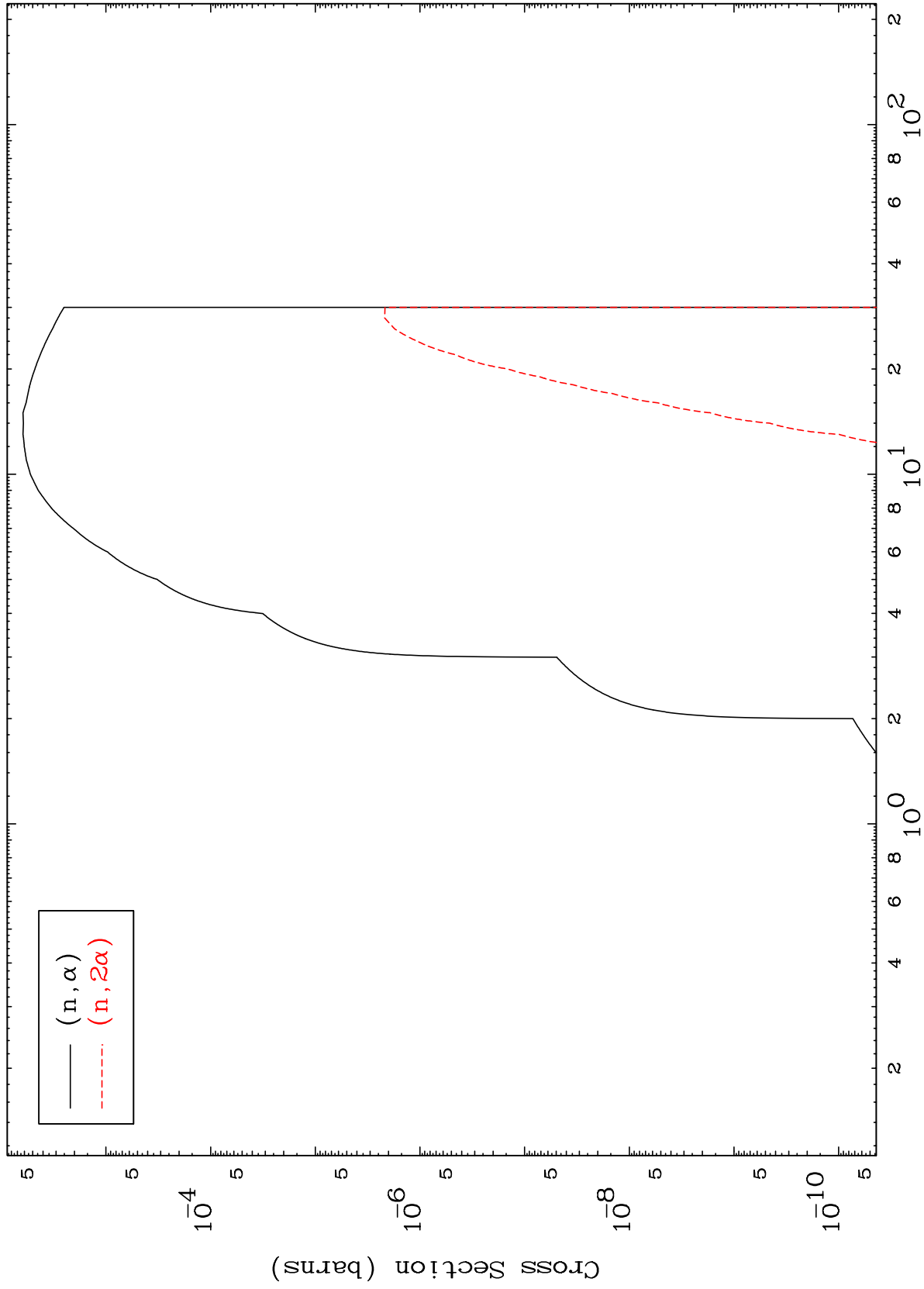
40-Zr-94

MAT 4037

(d,  $\alpha$ ) Levels

40-Zr-94

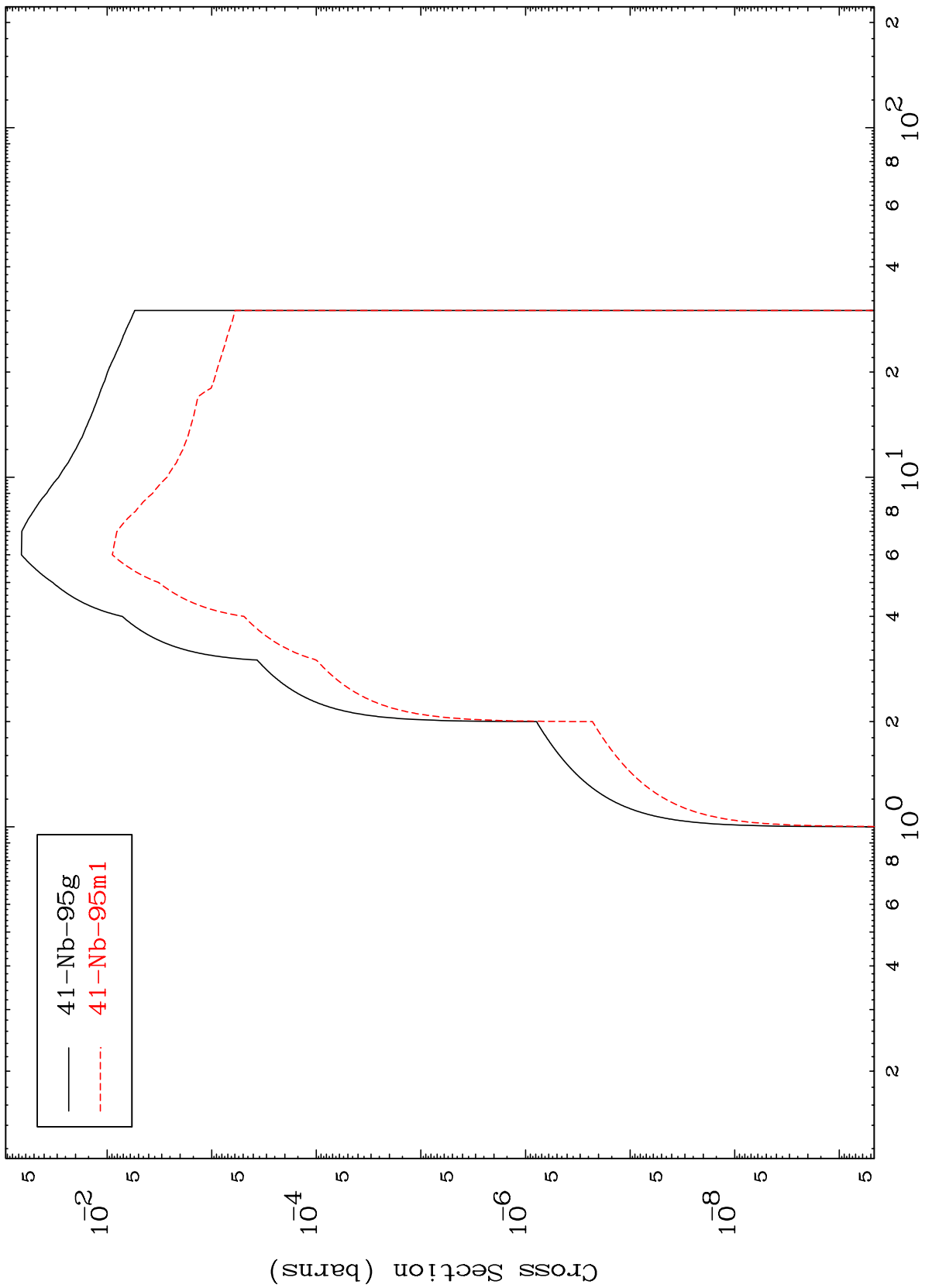
0 Kelvin Cross Sections



MAT 4037

40-Zr-94

Radionuclide Production Cross Section



— 41-Nb-95g  
- - - 41-Nb-95m1

40-Zr-94

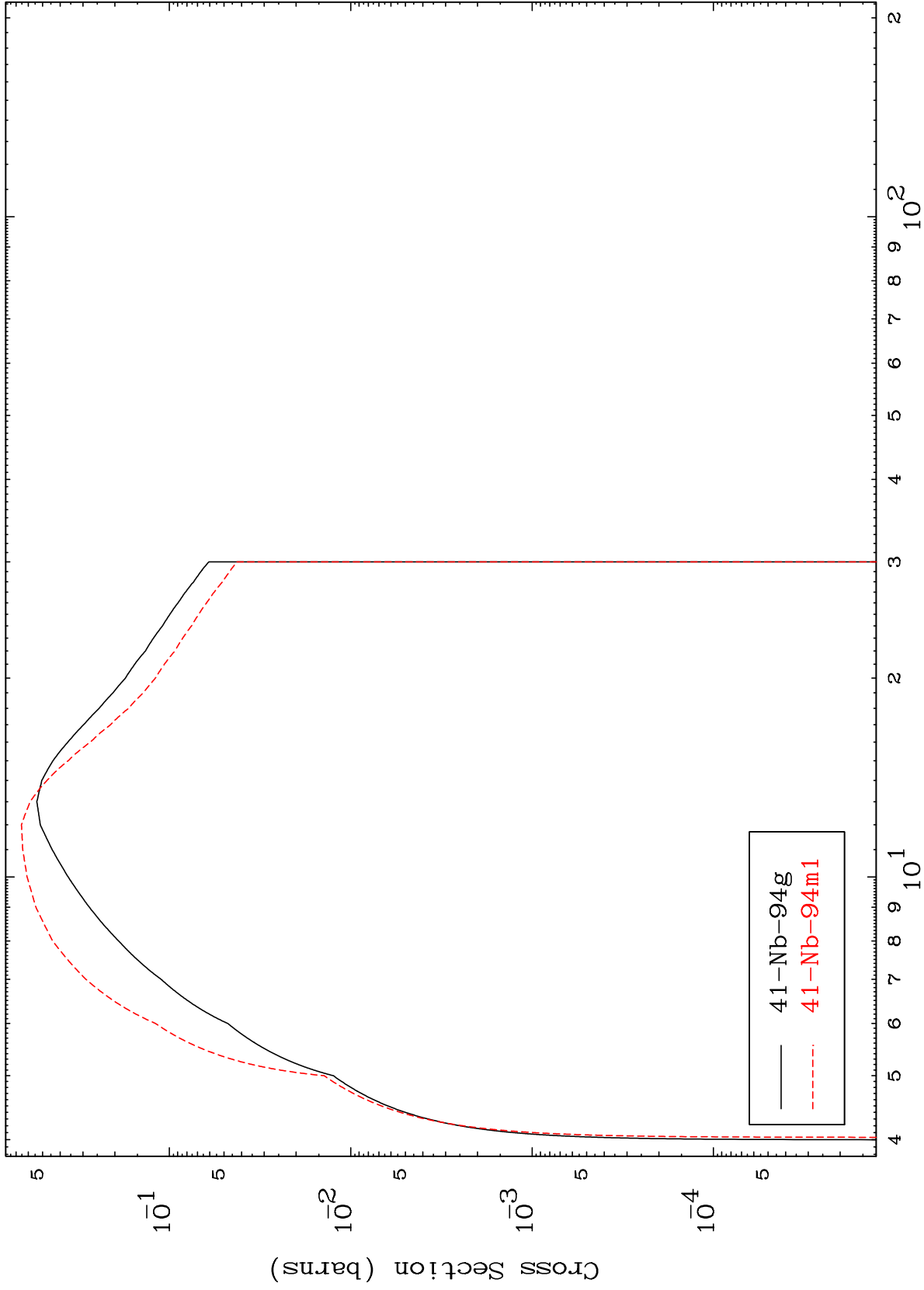
Incident Energy (MeV)

12

MAT 4037

40-Zr-94

(n,2n)  
Radionuclide Production Cross Section



Incident Energy (MeV)

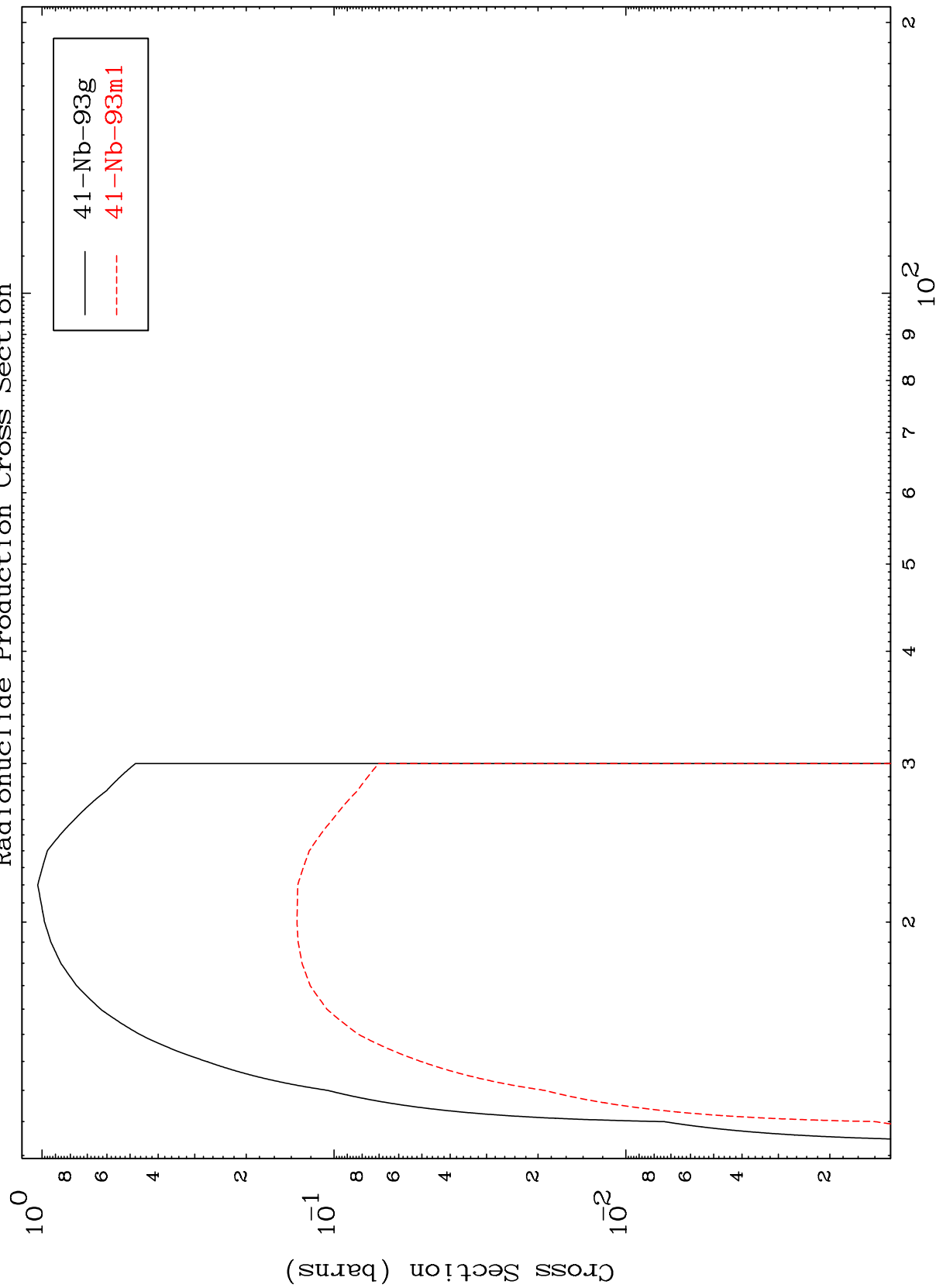
40-Zr-94

13

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40-Zr-94

(n,3n)  
Radionuclide Production Cross Section

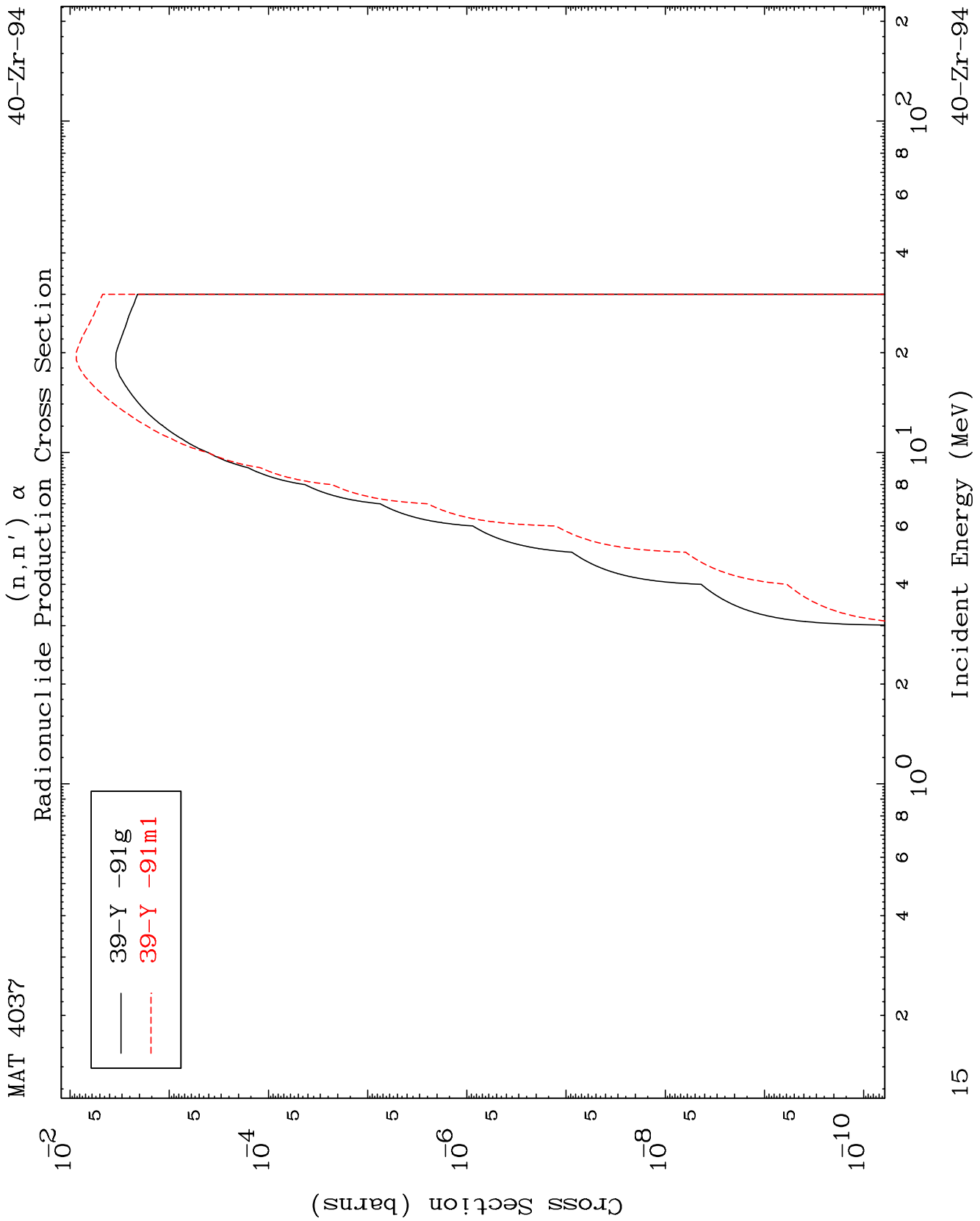


41-Nb-93g  
41-Nb-93m1

40-Zr-94

Incident Energy (MeV)

14

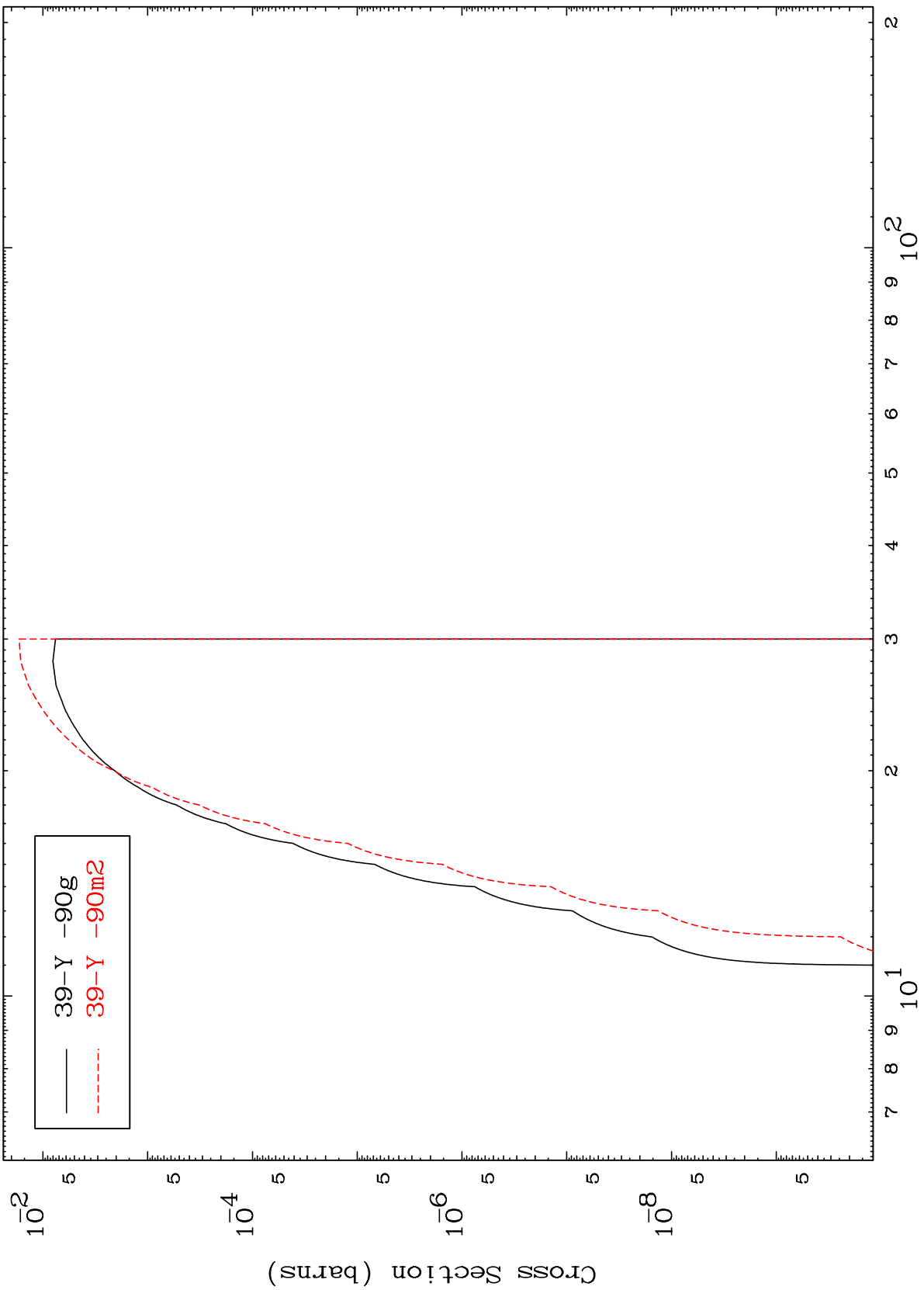


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$(n, 2n) \alpha$

40-Zr-94

Radionuclide Production Cross Section



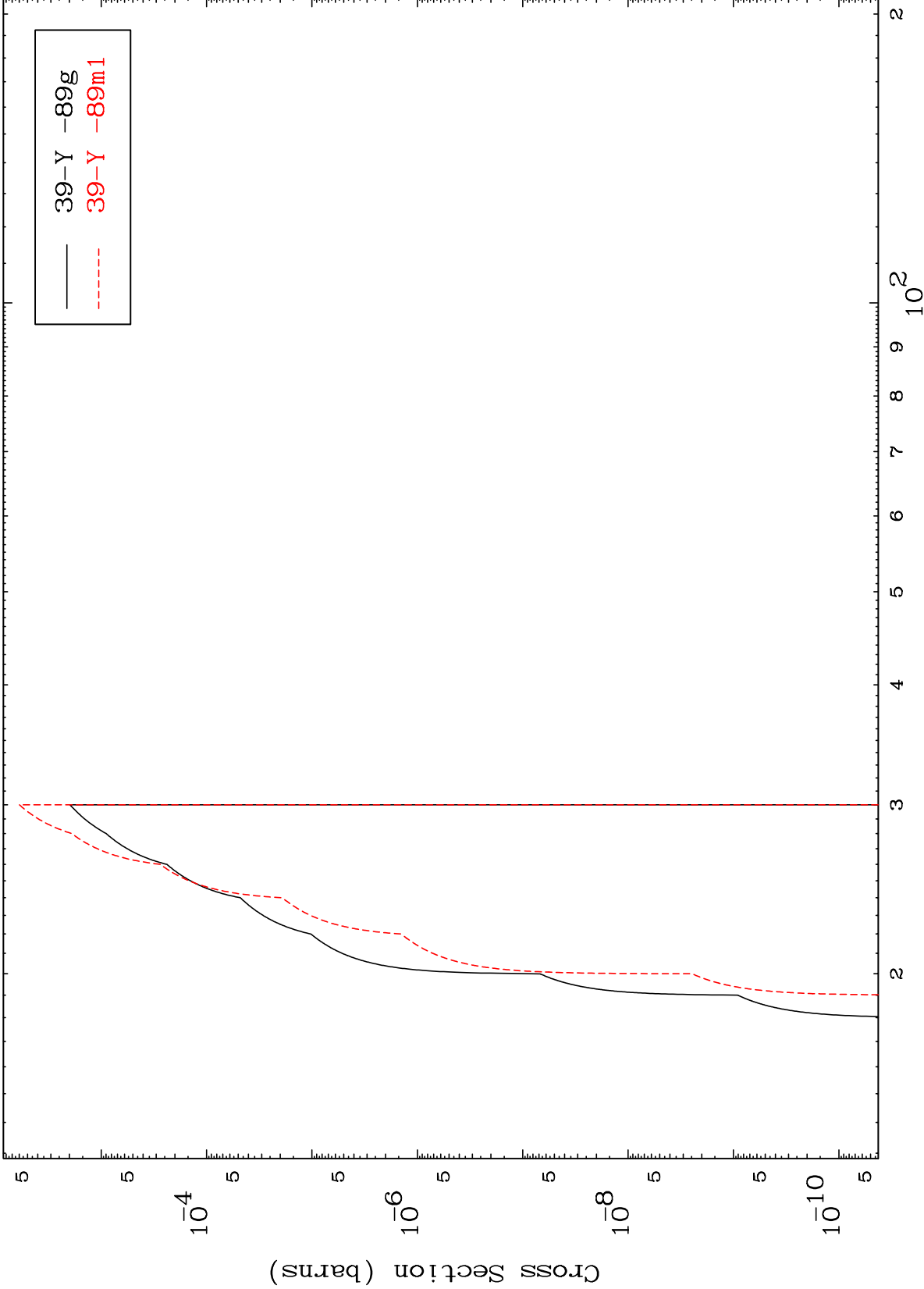
Legend:  
— 39-Y -90g  
- - - 39-Y -90m2

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(n,3n)  $\alpha$

40-Zr-94

Radionuclide Production Cross Section



17

Incident Energy (MeV)

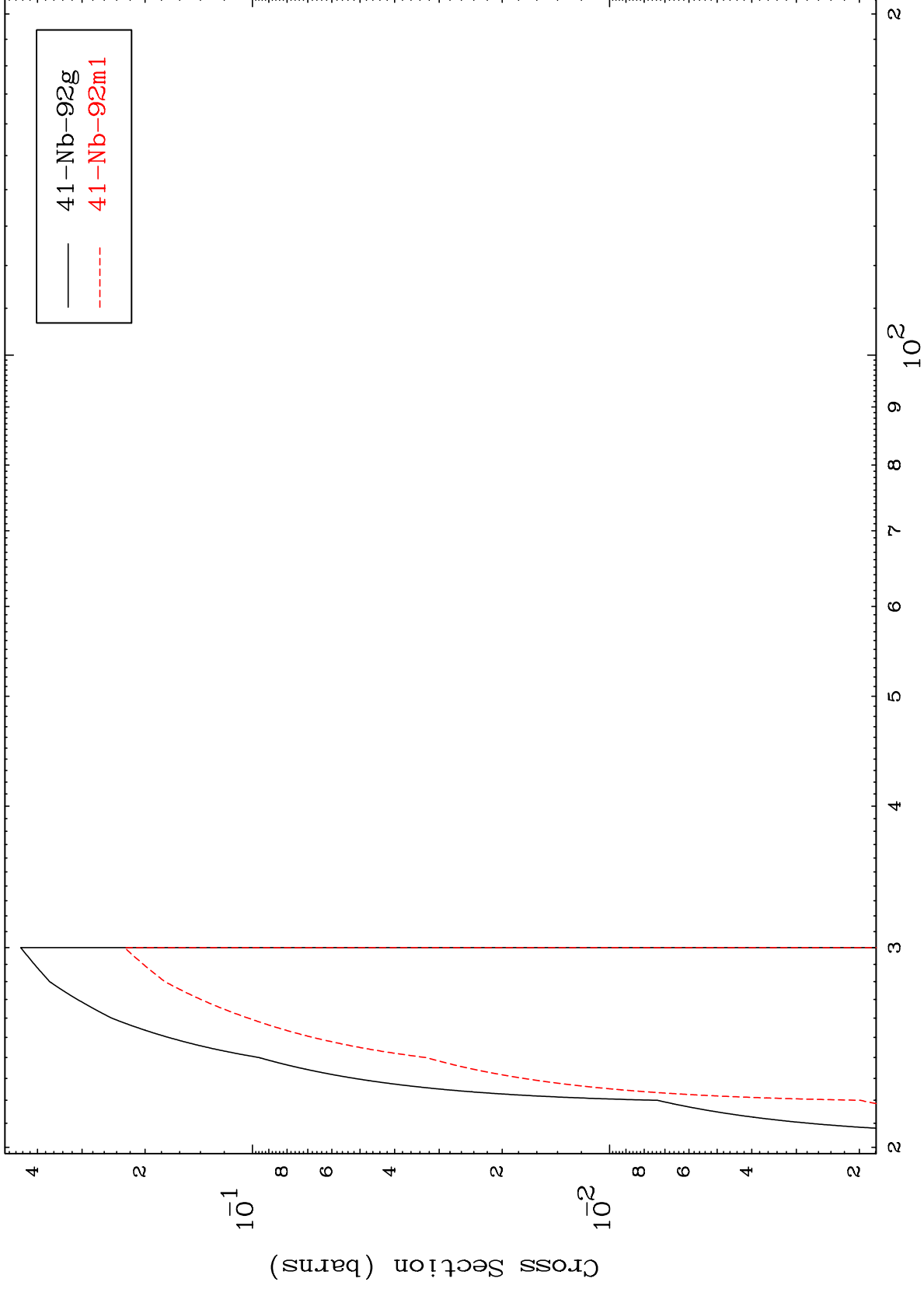
40-Zr-94

MAT 4037

(n,4n)

40-Zr-94

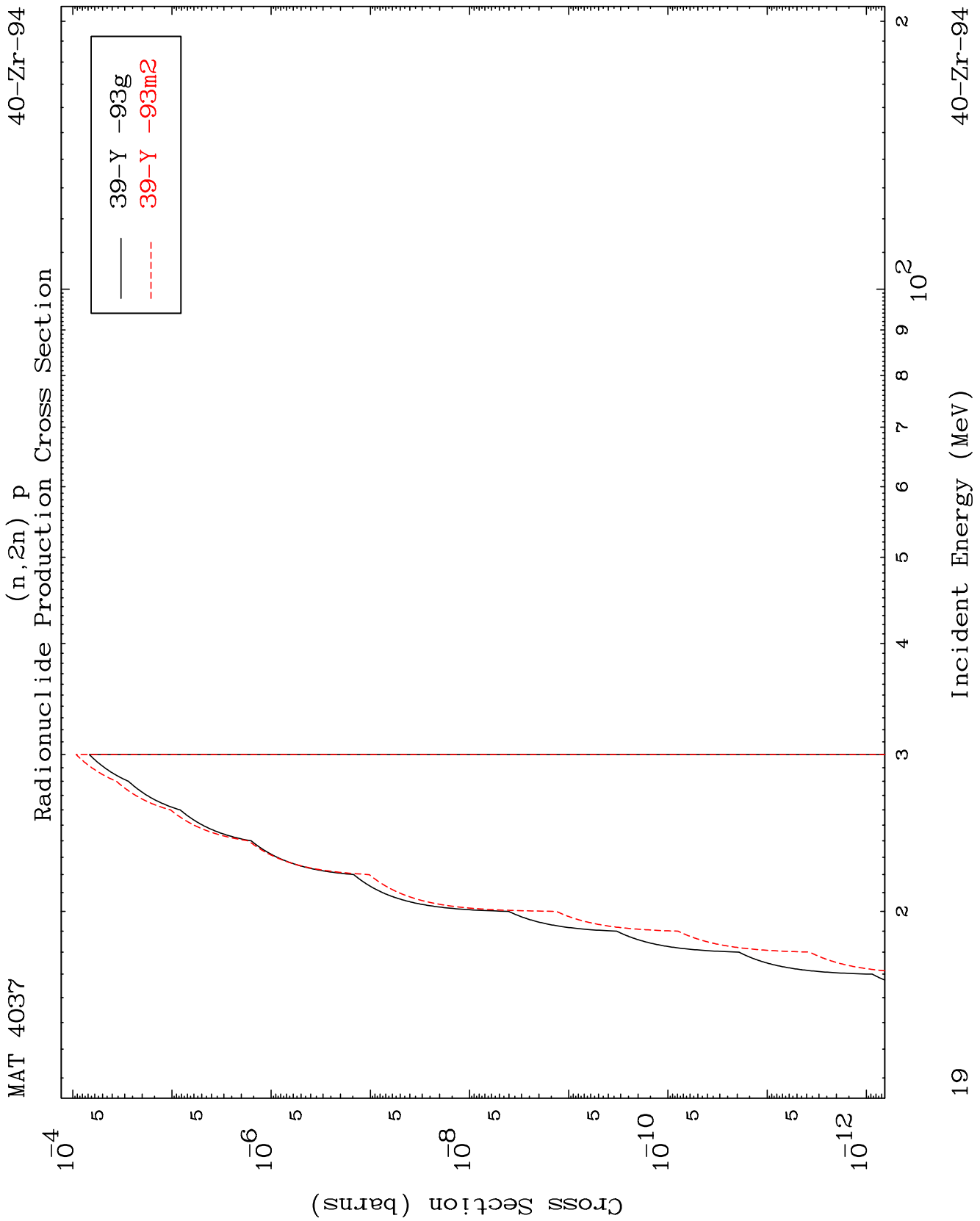
Radionuclide Production Cross Section



18

Incident Energy (MeV)

40-Zr-94

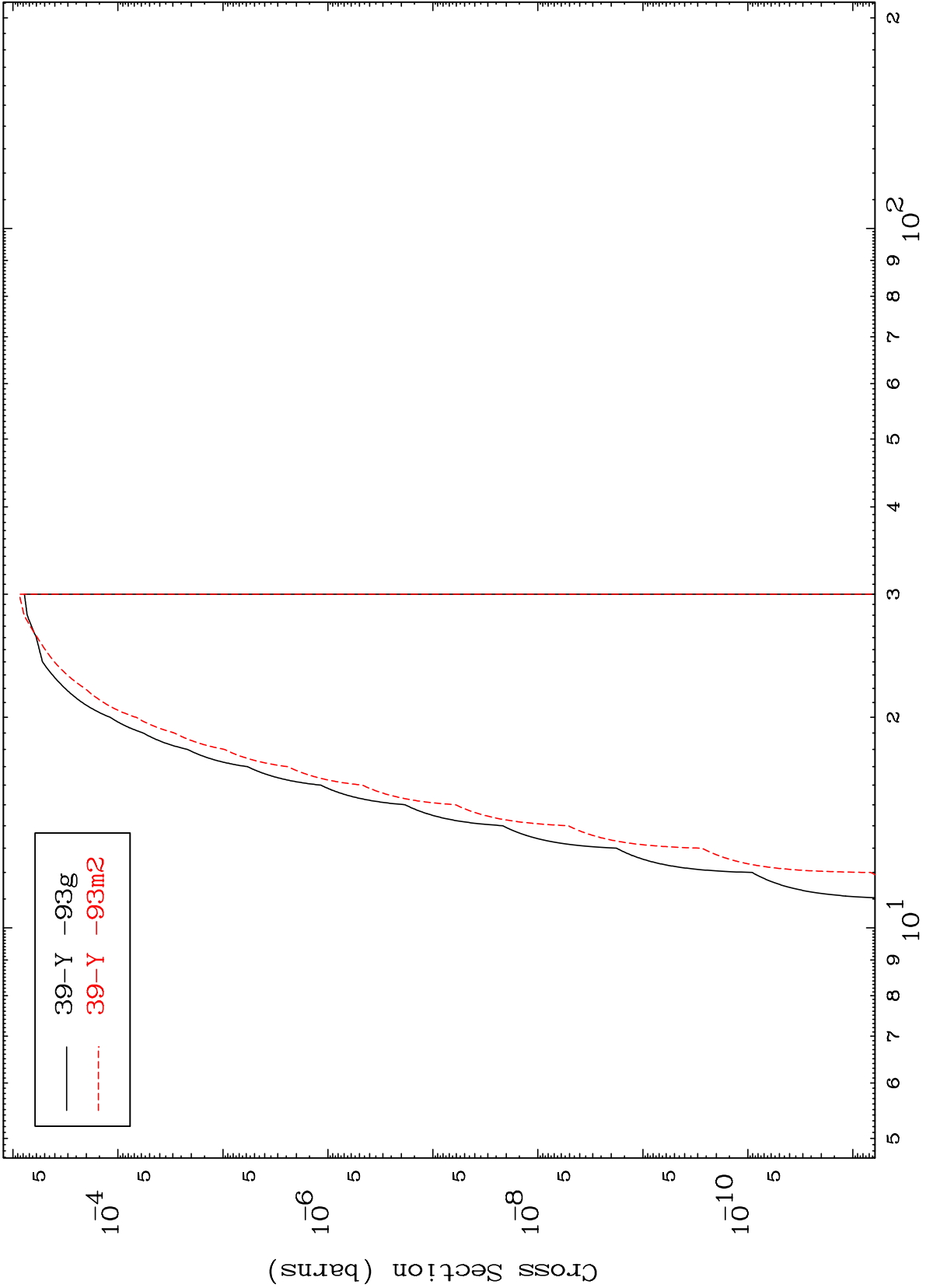


MAT 4037

(n,He-3)

40-Zr-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

40-Zr-94

MAT 4037

(n,p) d

40-Zr-94

Radionuclide Production Cross Section

