

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

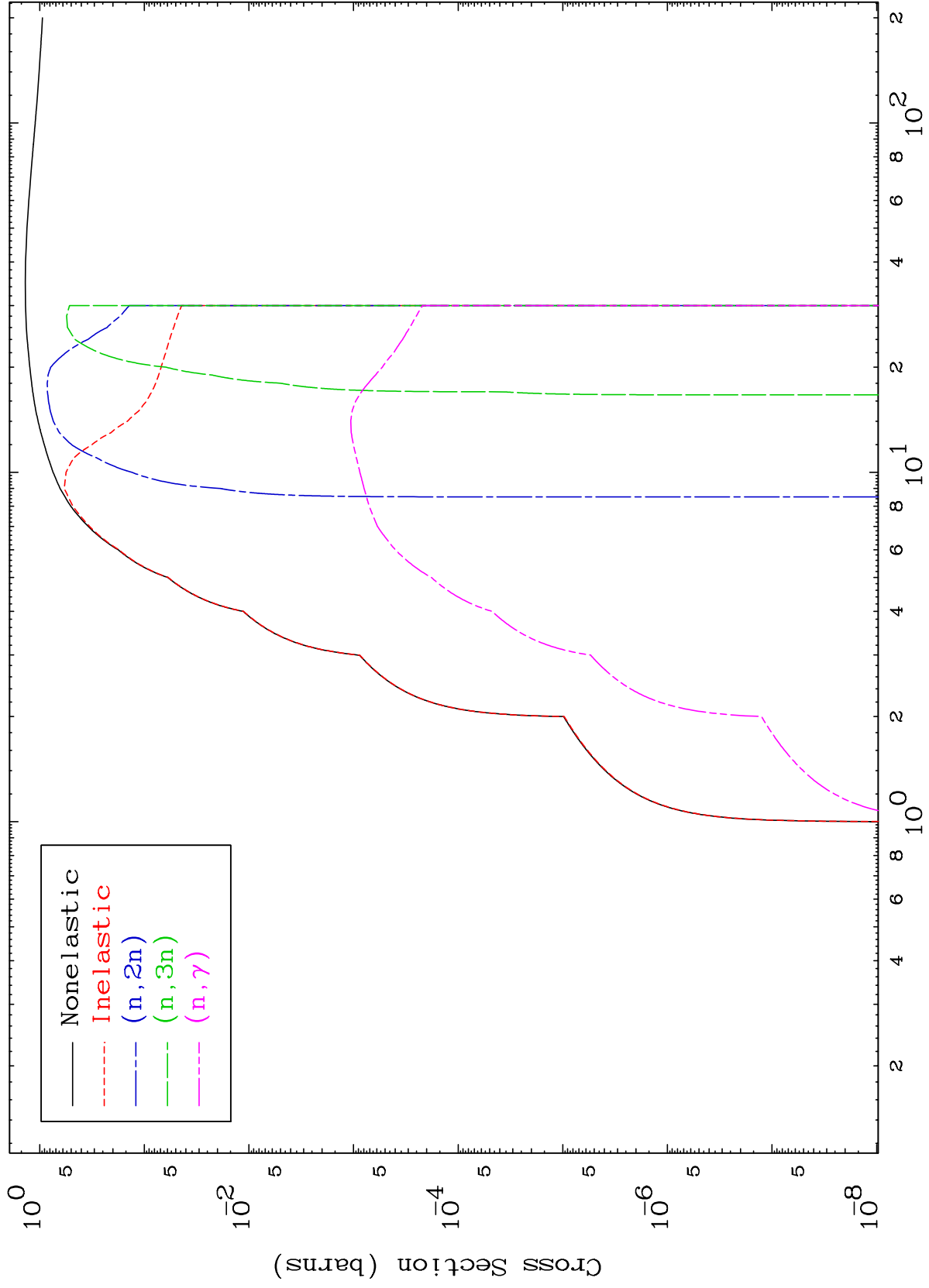
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

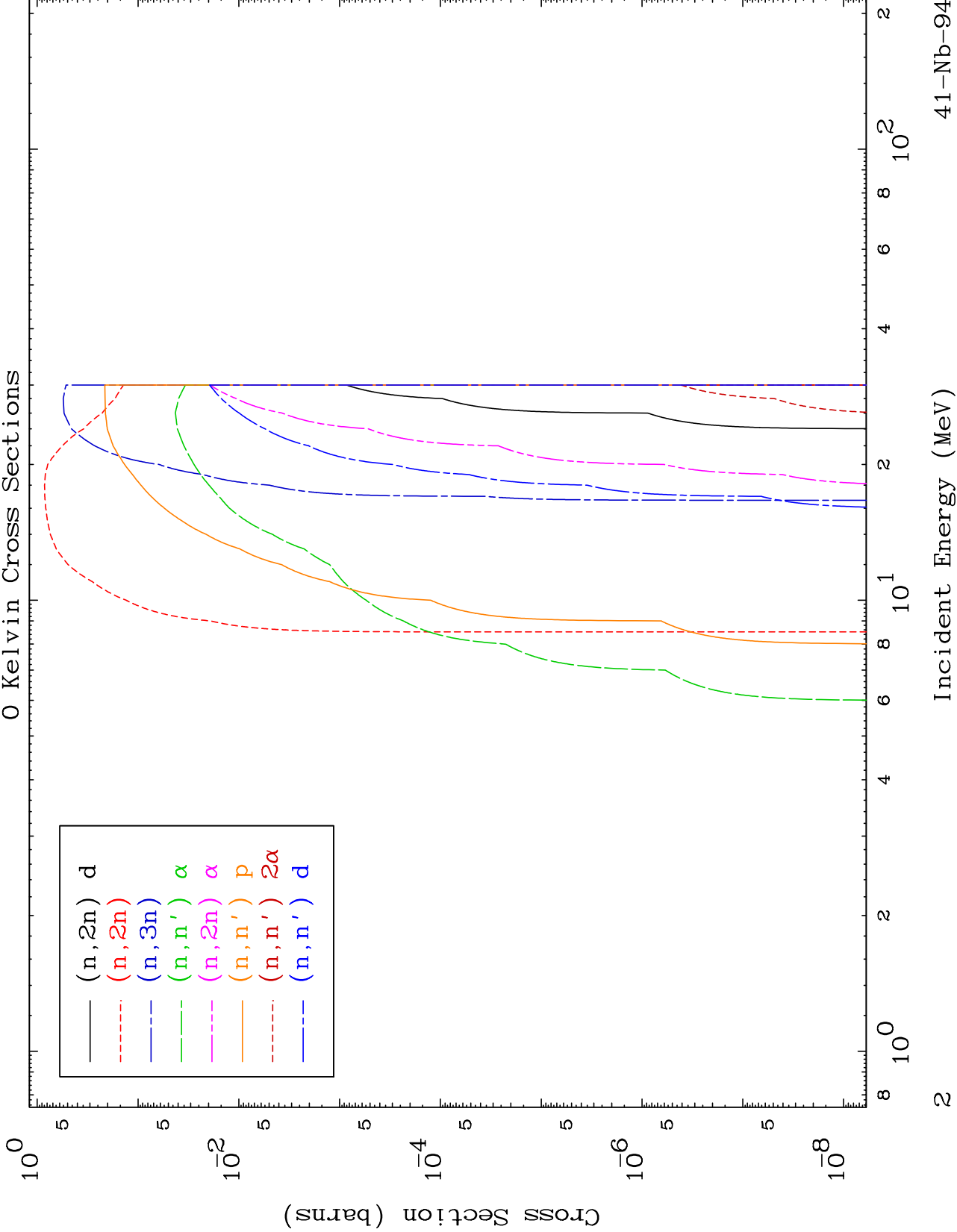
Press Mouse Button to Start

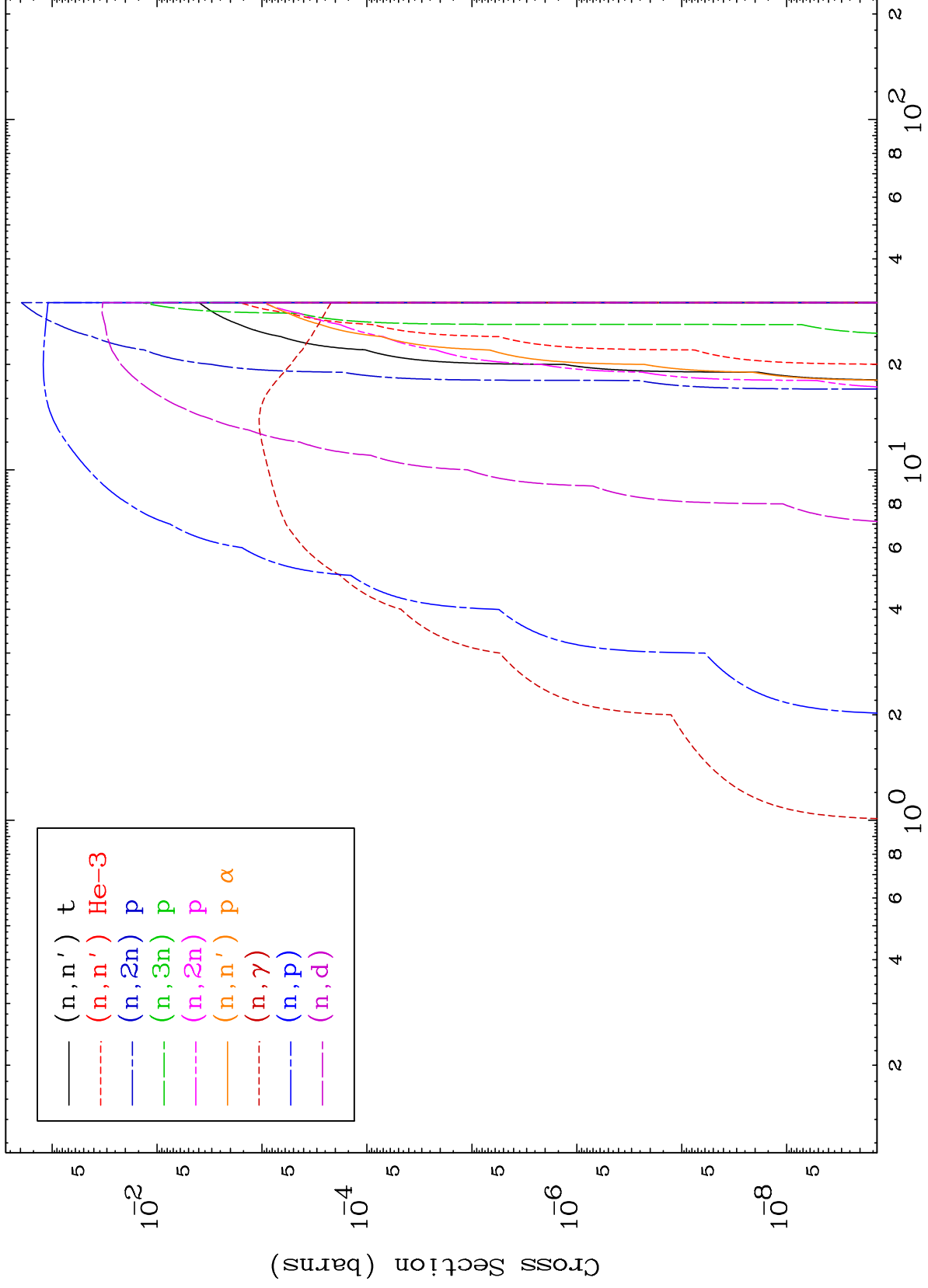


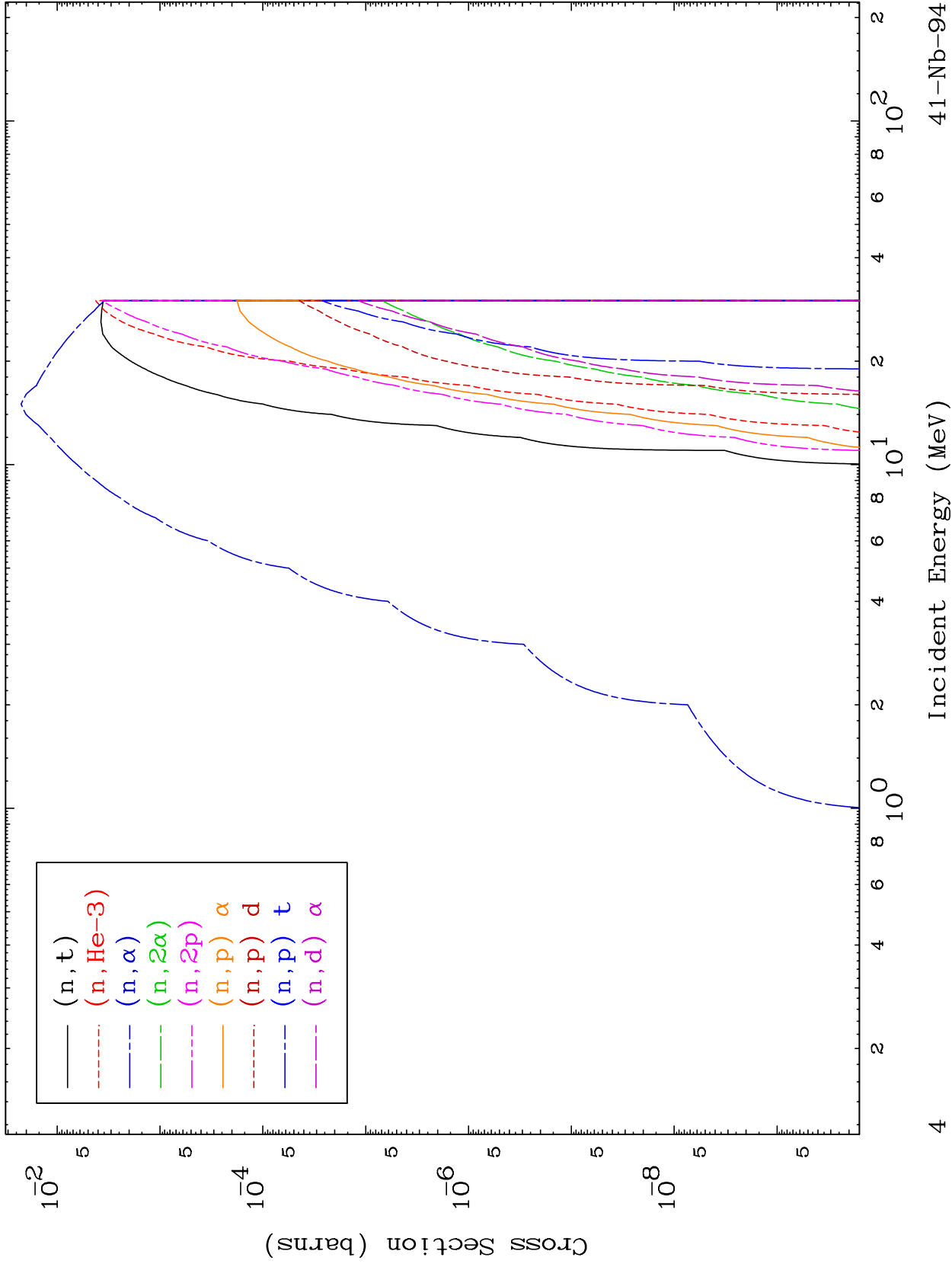
MAT 4128

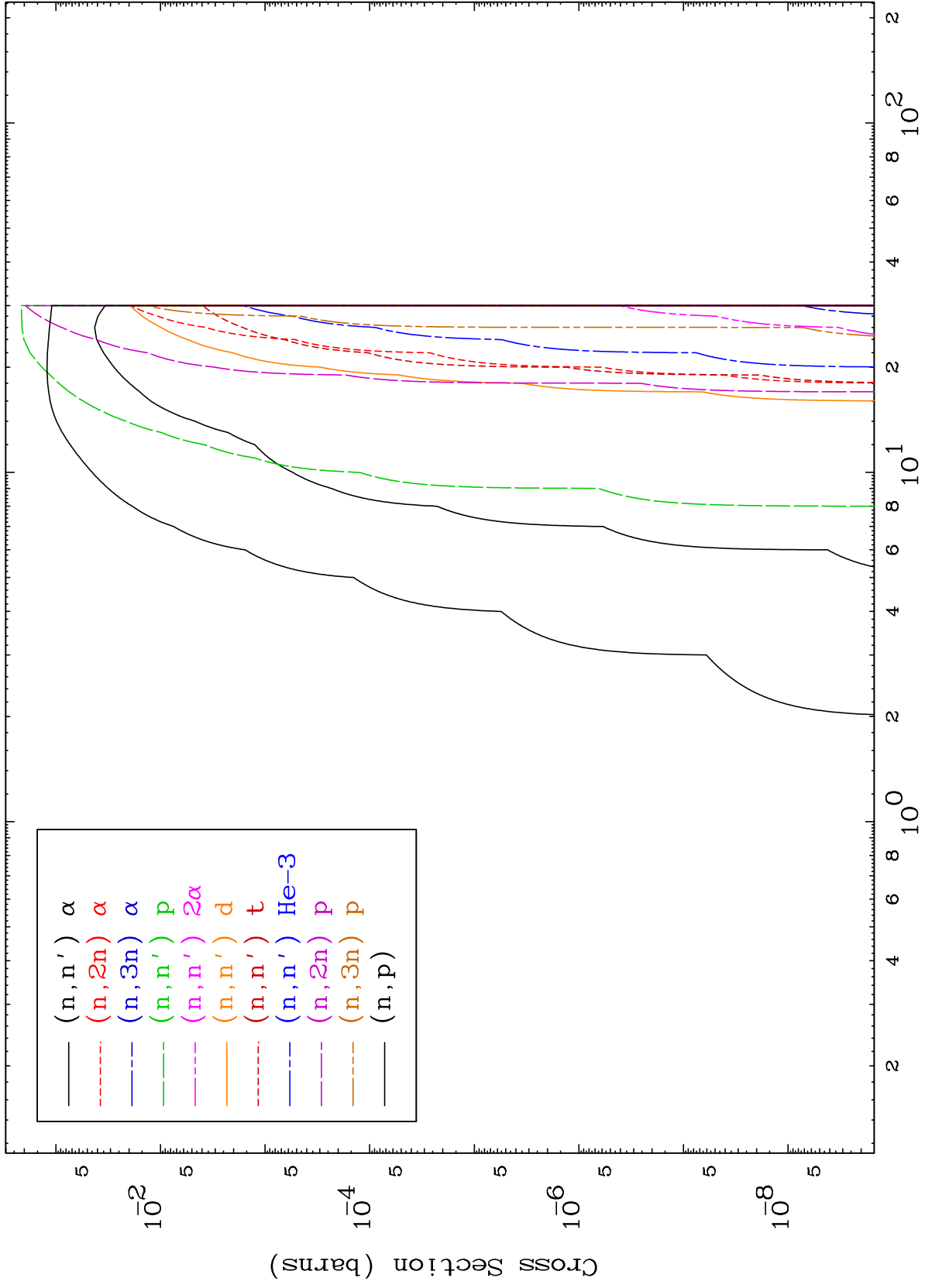
Proton Neutron Absorption  
0 Kelvin Cross Sections

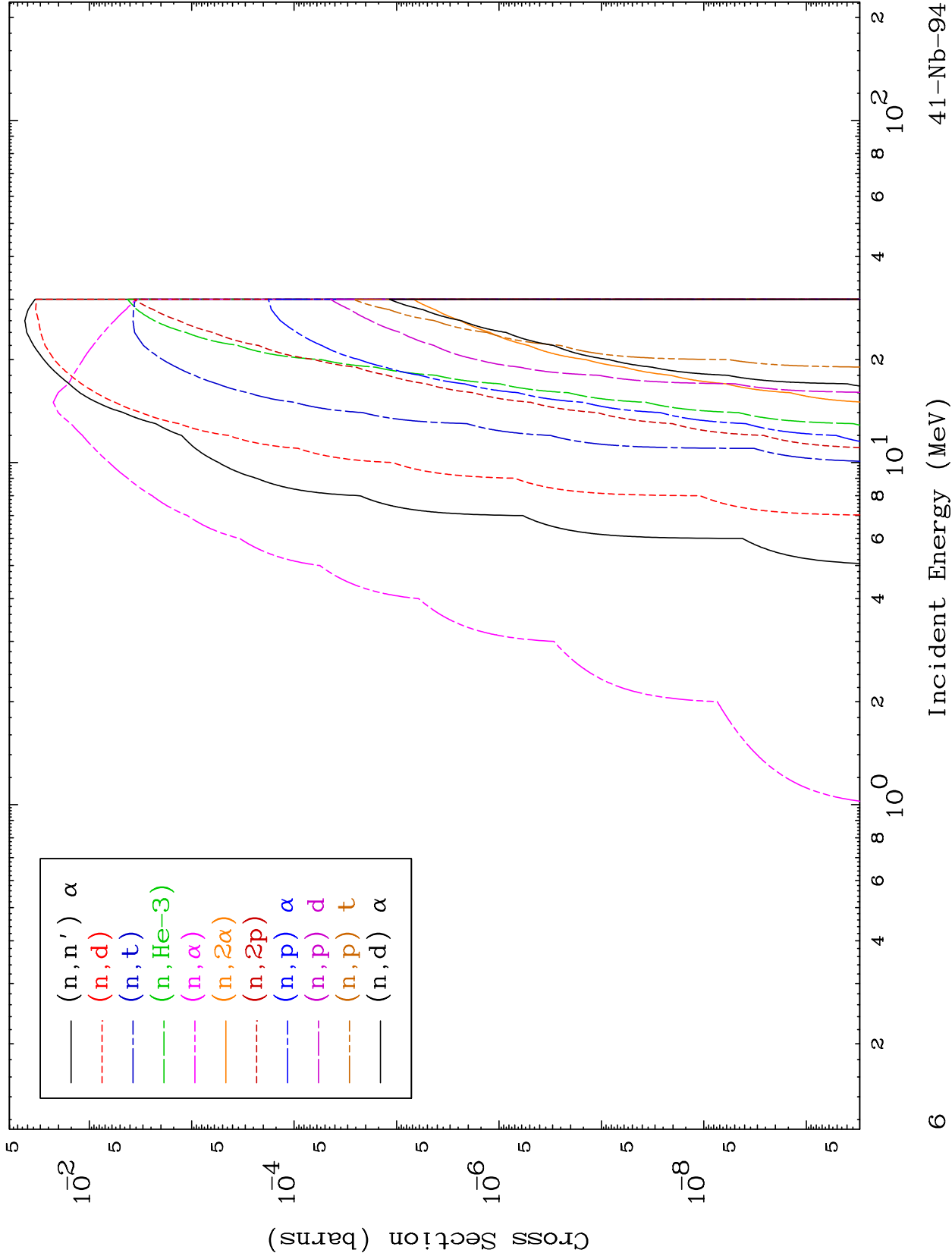
41-Nb-94







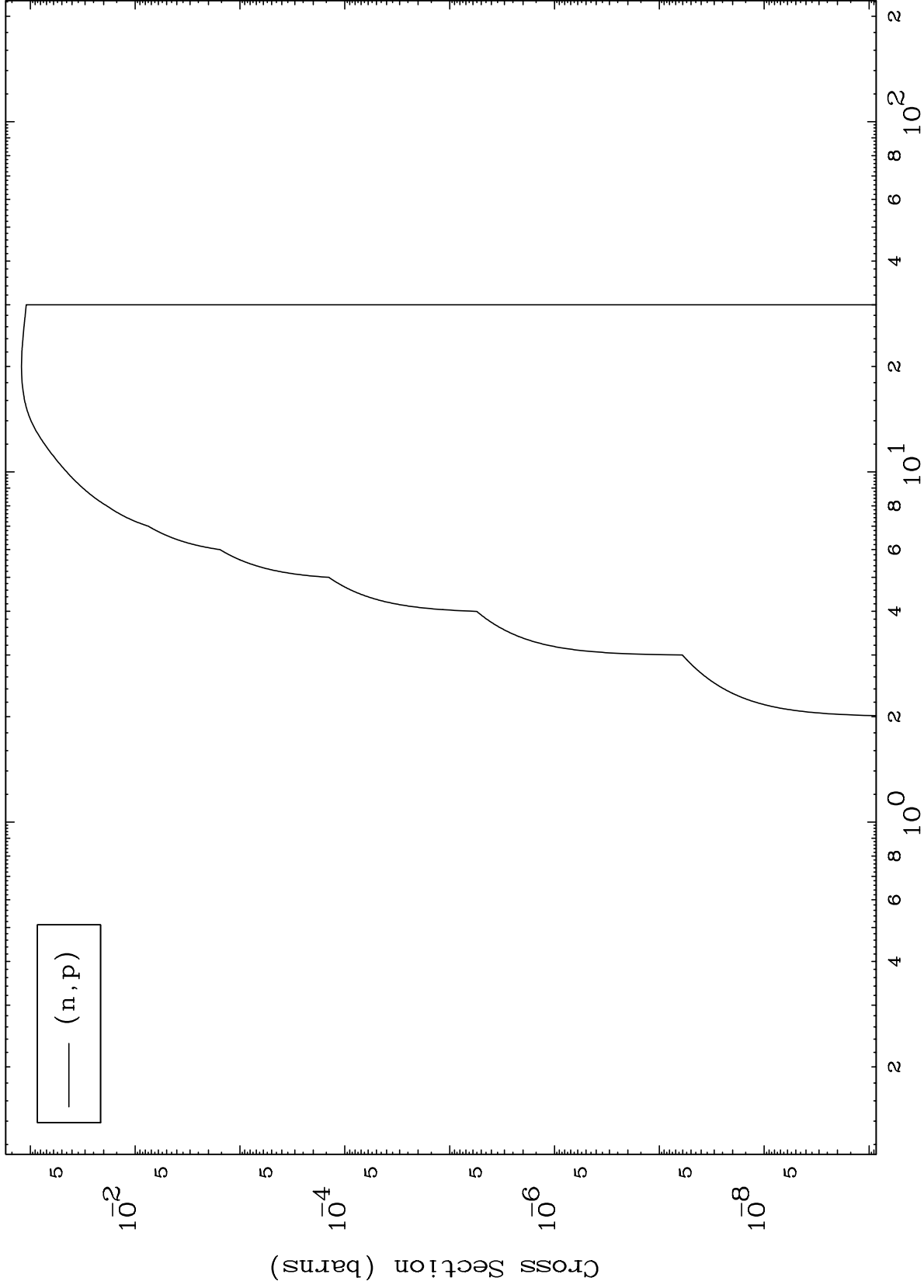




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41-Nb-94

(p,p) Levels  
0 Kelvin Cross Sections



41-Nb-94

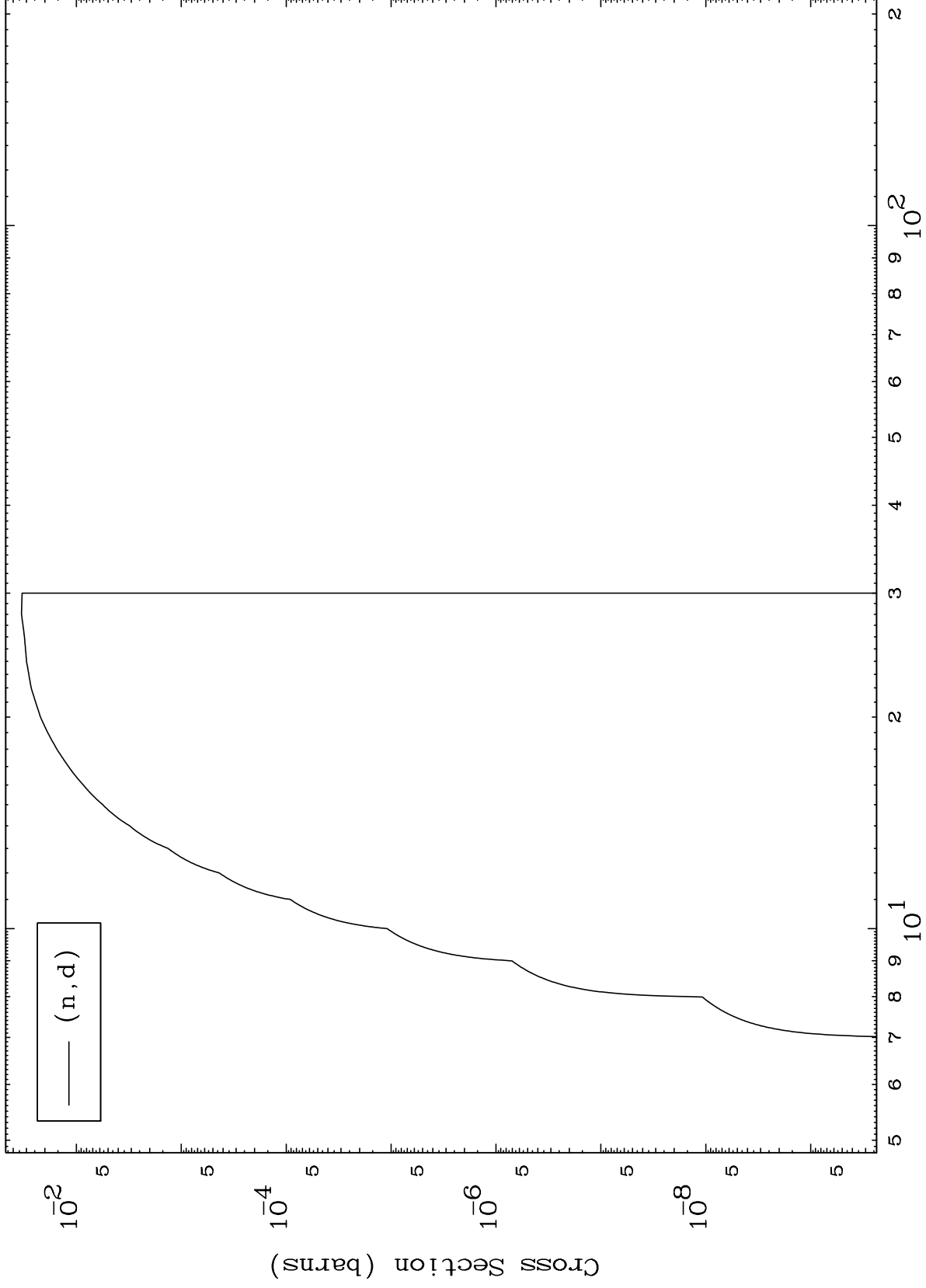
Incident Energy (MeV)



MAT 4128

(p,d) Levels  
0 Kelvin Cross Sections

41-Nb-94



8

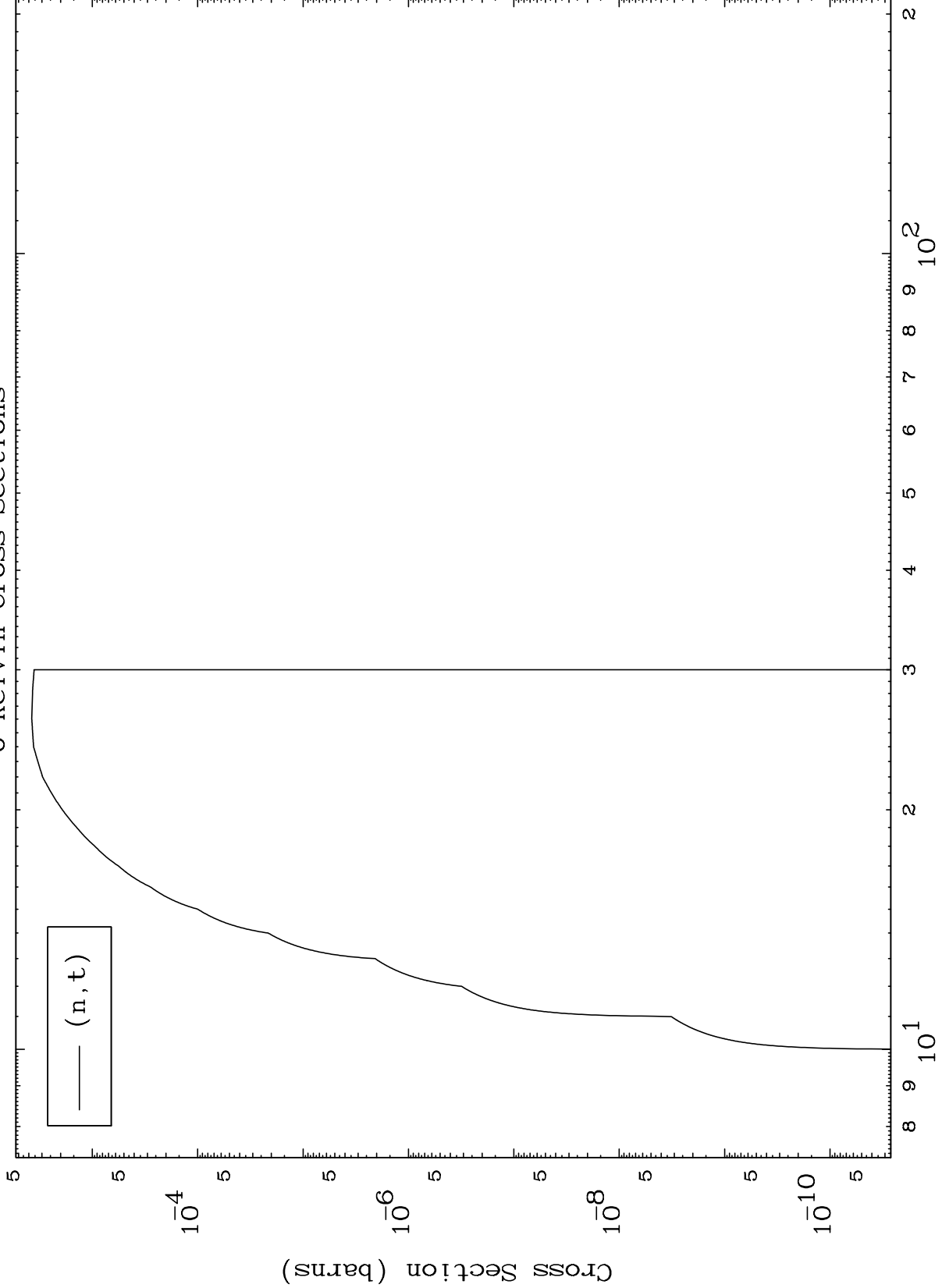
Incident Energy (MeV)

41-Nb-94

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(p, t) Levels  
0 Kelvin Cross Sections

41-Nb-94



(n, t)

9

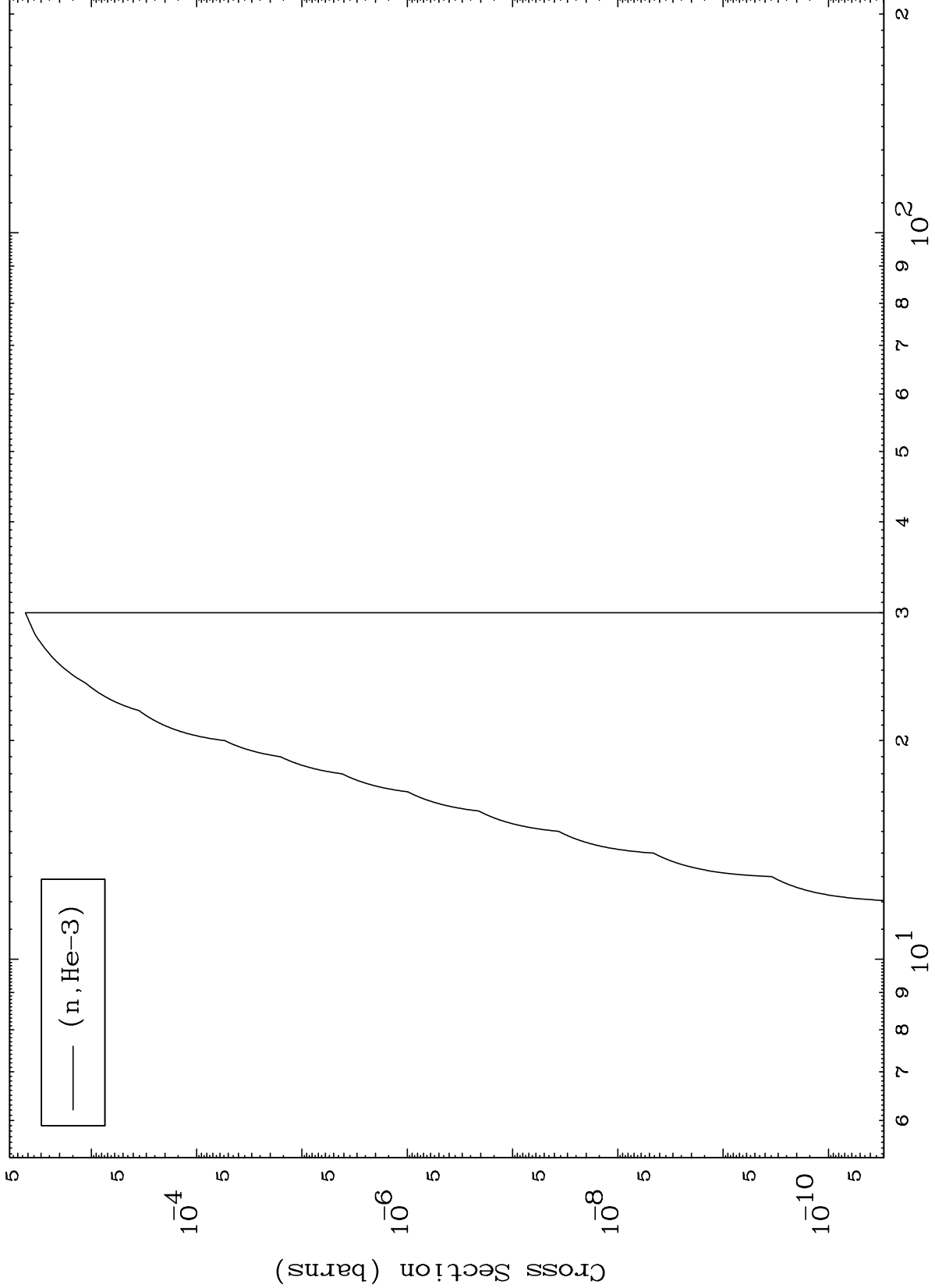
Incident Energy (MeV)

41-Nb-94

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(p,He3) Levels  
0 Kelvin Cross Sections

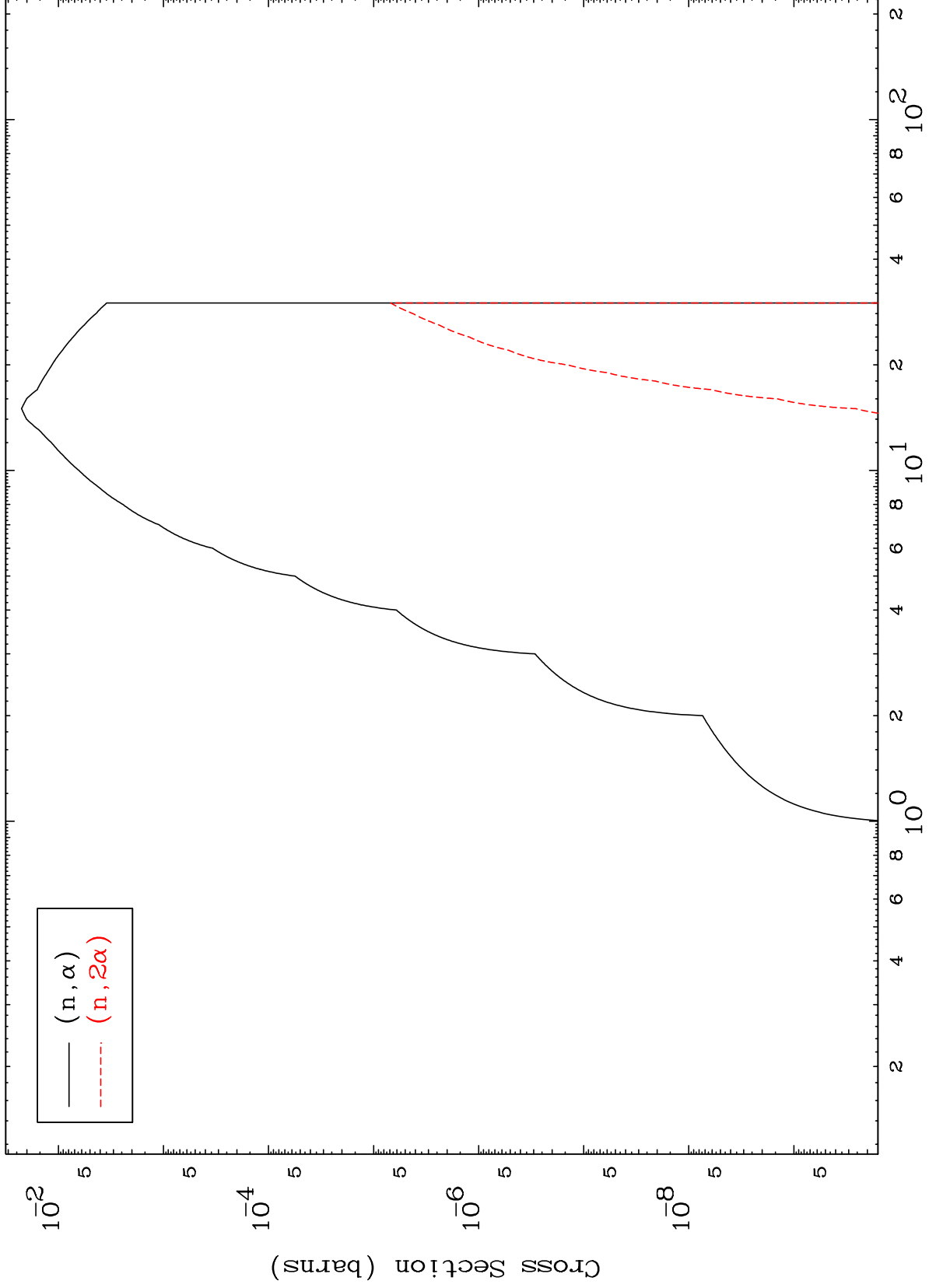
41-Nb-94



10

Incident Energy (MeV)

41-Nb-94

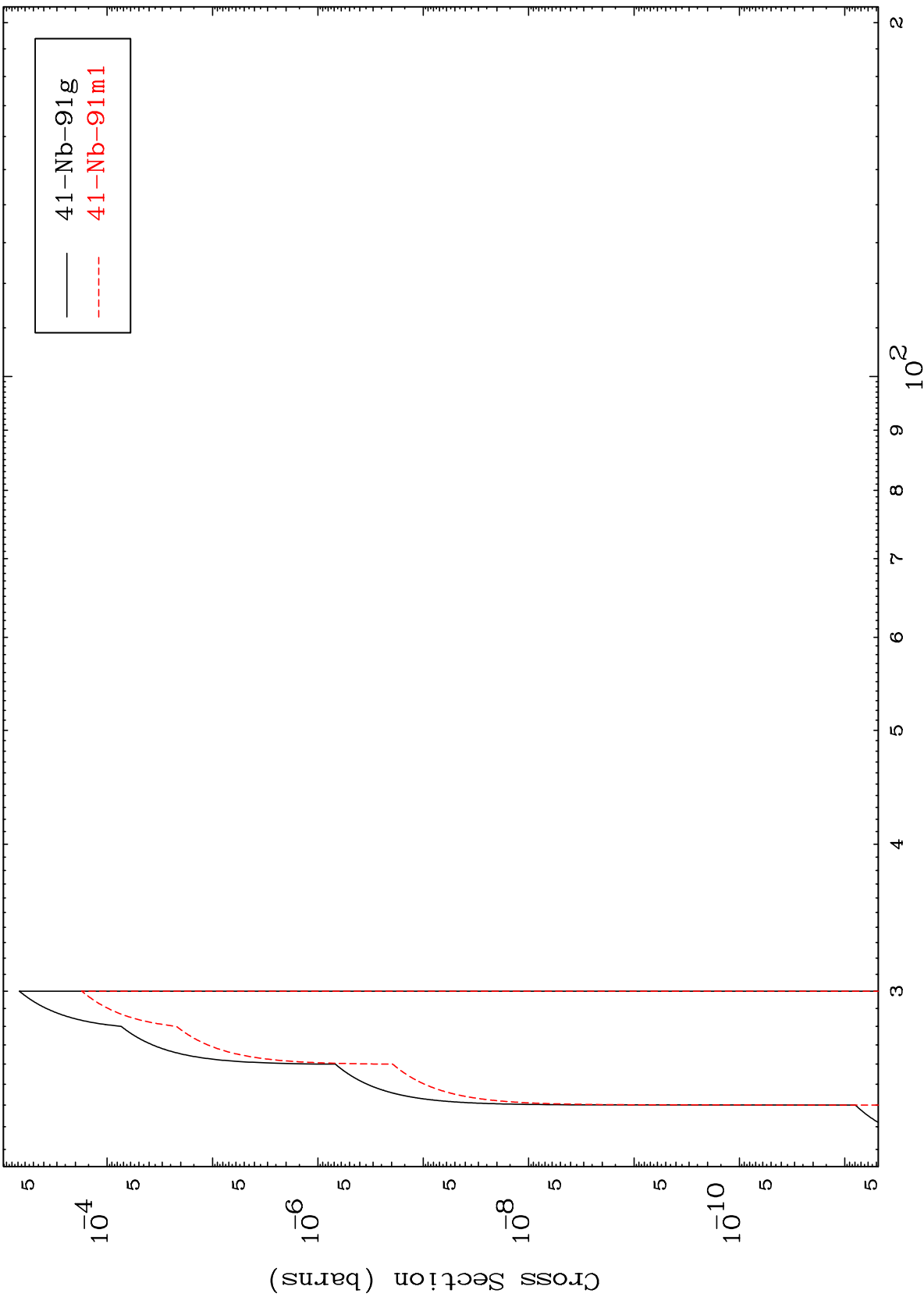


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(n,2n) d

41-Nb-94

Radionuclide Production Cross Section



12

Incident Energy (MeV)

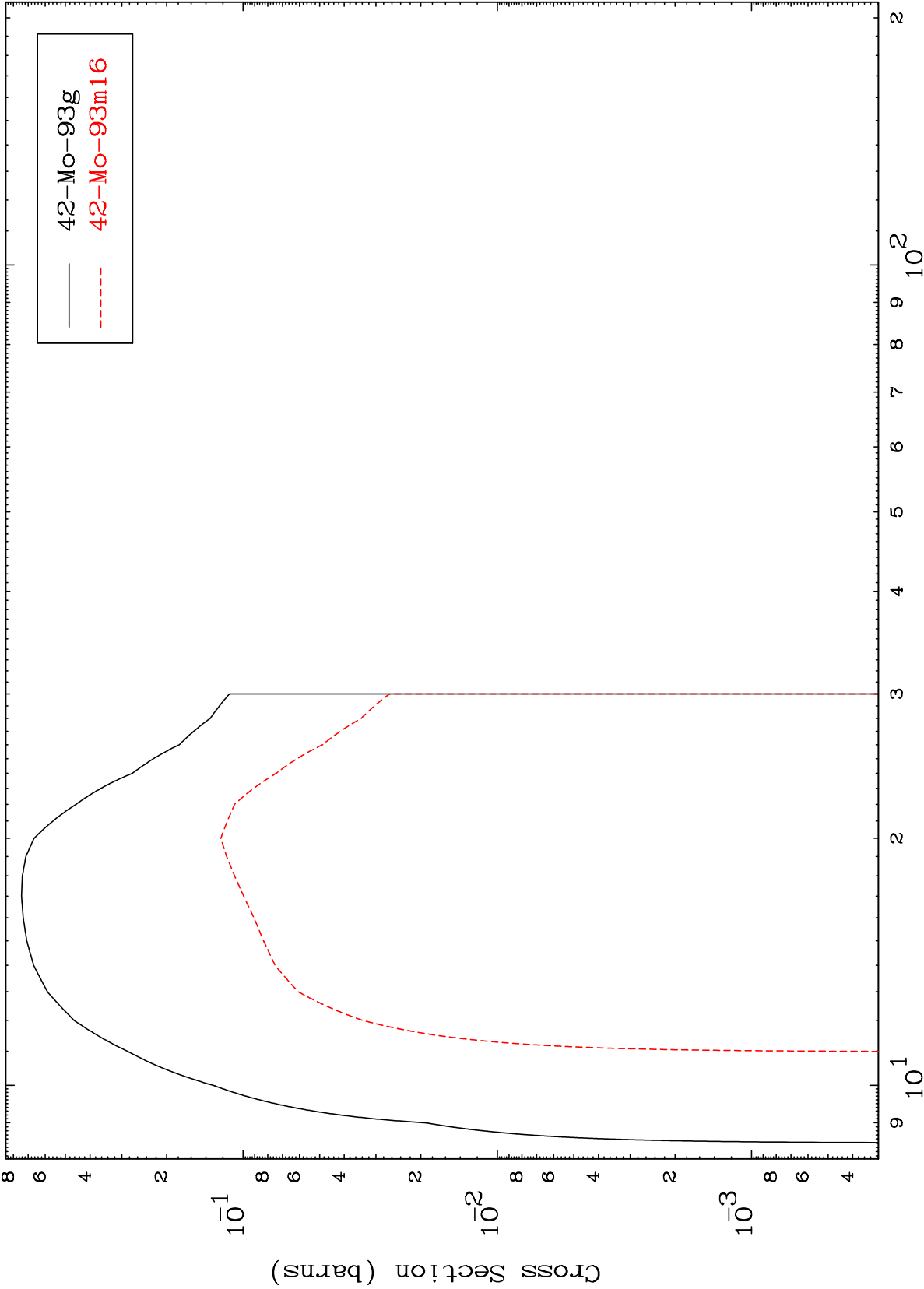
41-Nb-94

MAT 4128

(n,2n)

41-Nb-94

Radionuclide Production Cross Section



13

Incident Energy (MeV)

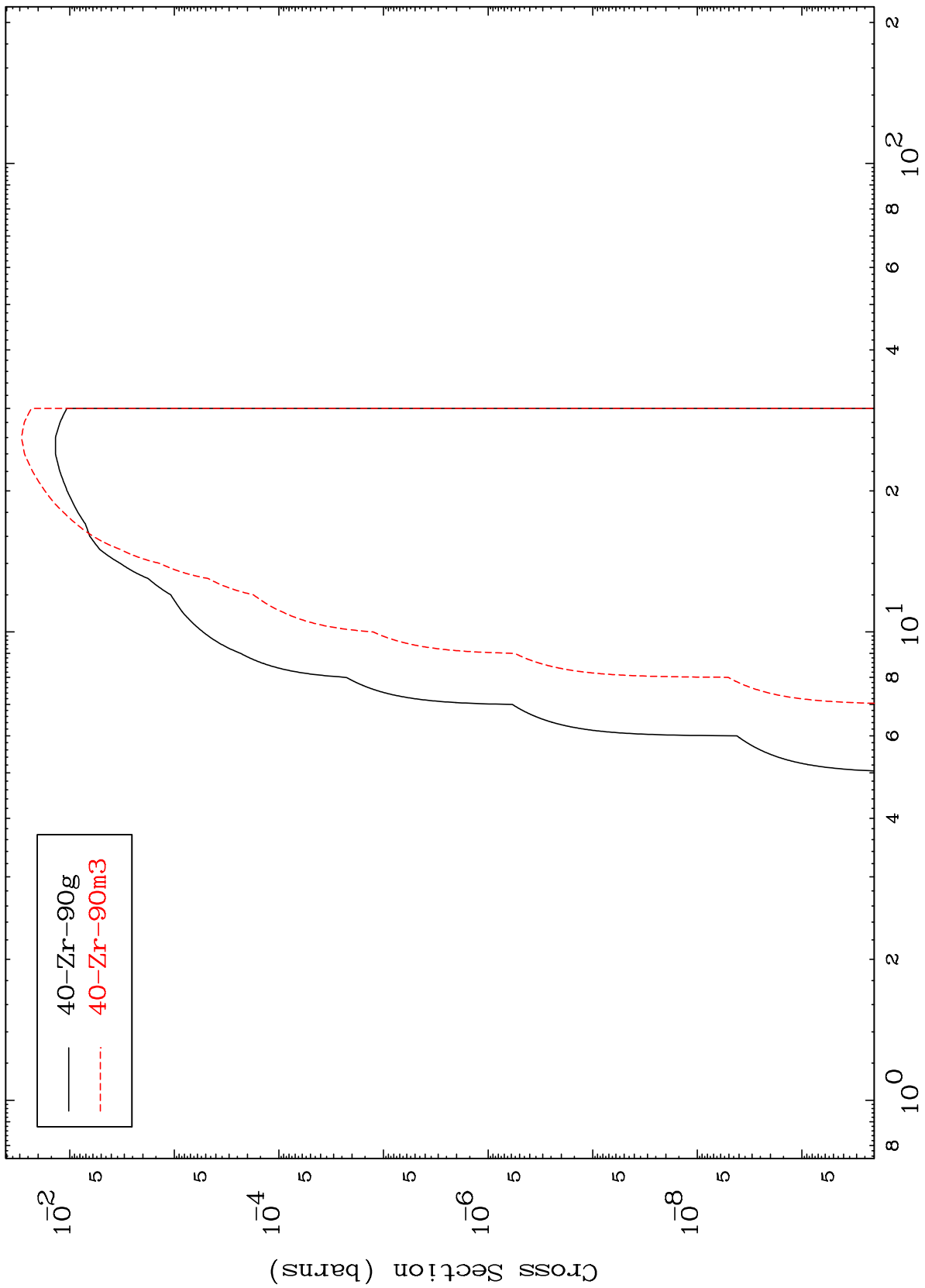
41-Nb-94

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(n,n')  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



— 40-Zr-90g  
- - - 40-Zr-90m3

14

Incident Energy (MeV)

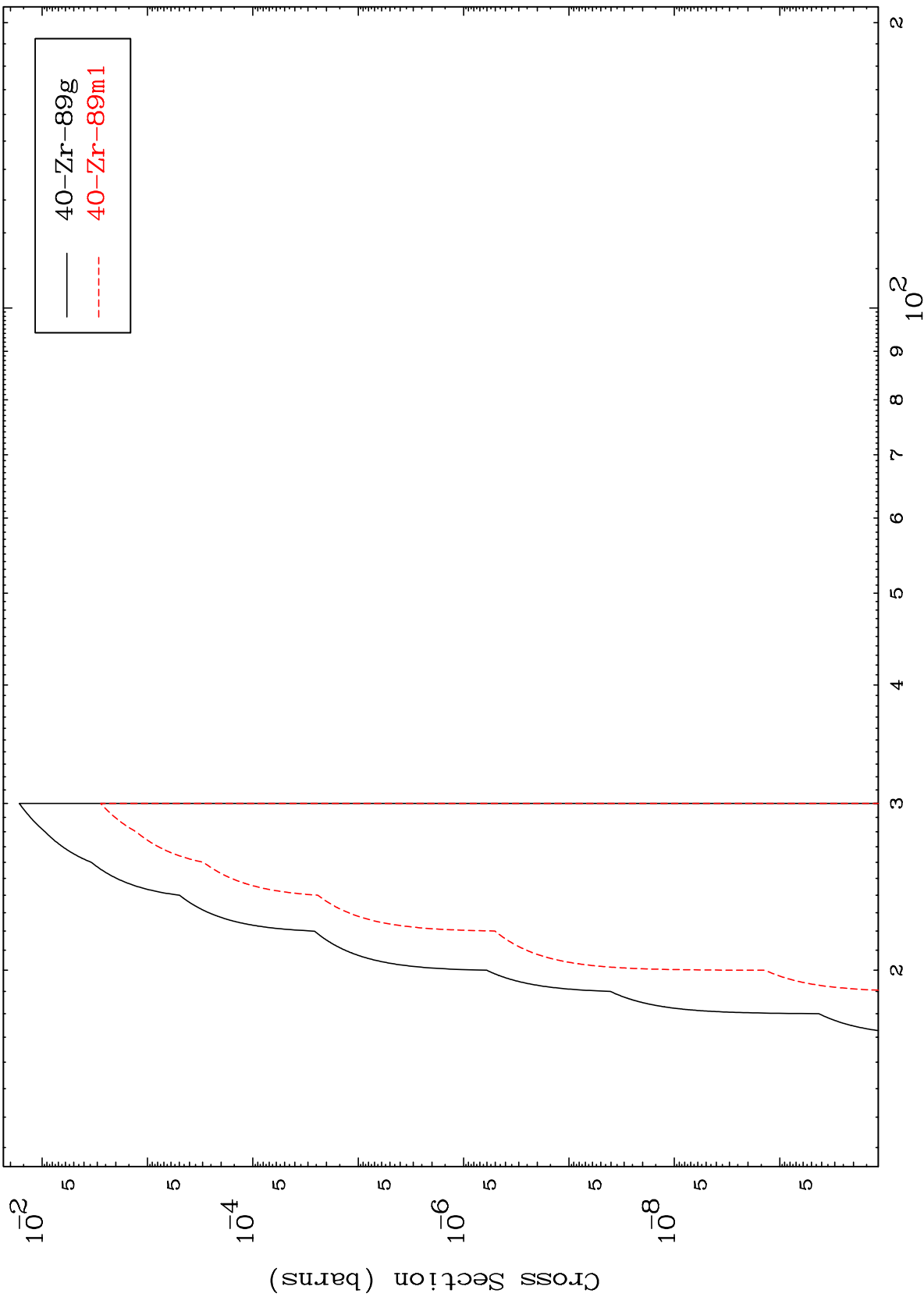
41-Nb-94

MAT 4128

(n,2n)  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-94

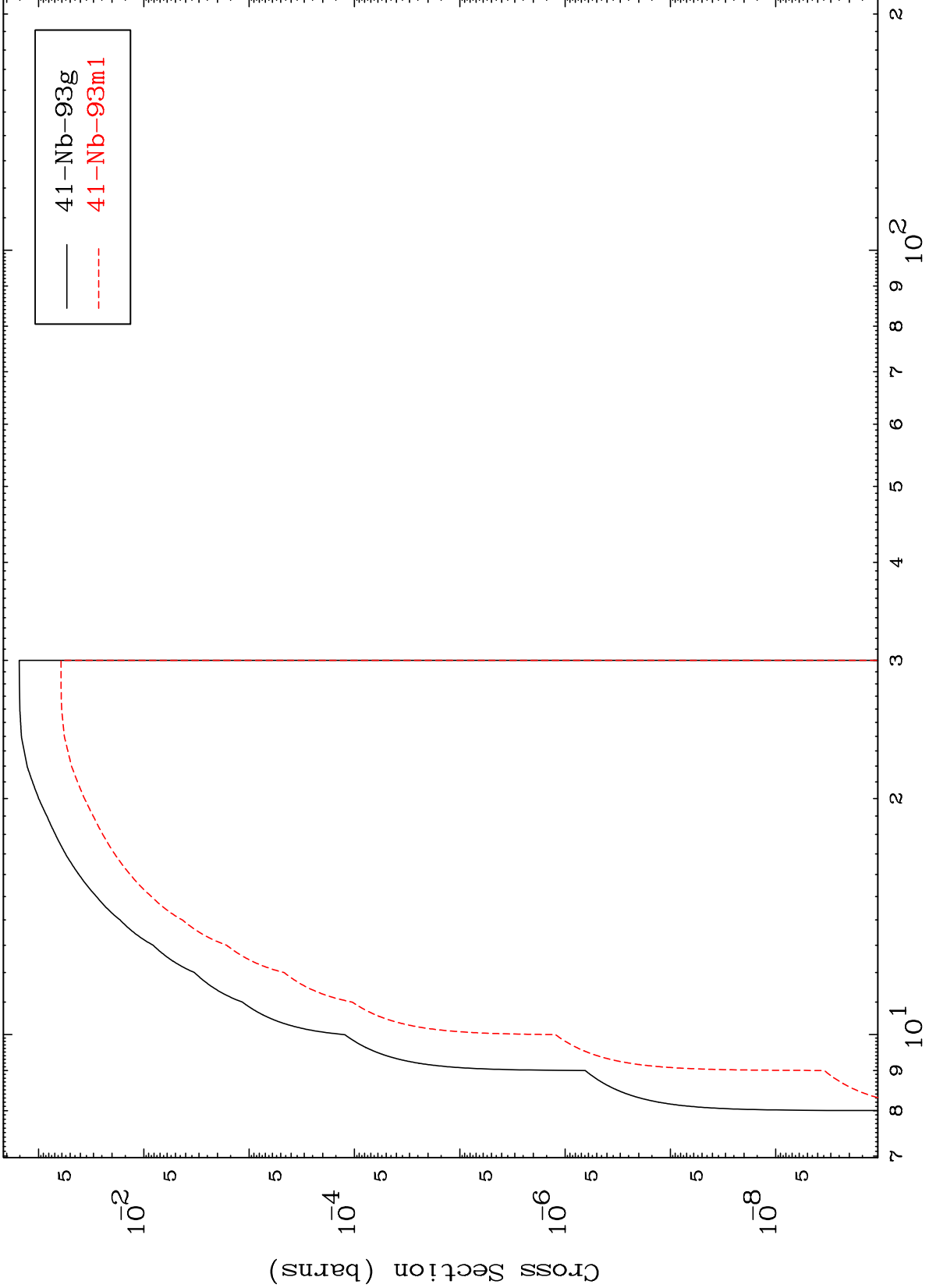


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(n,n') p

41-Nb-94

Radionuclide Production Cross Section



16

Incident Energy (MeV)

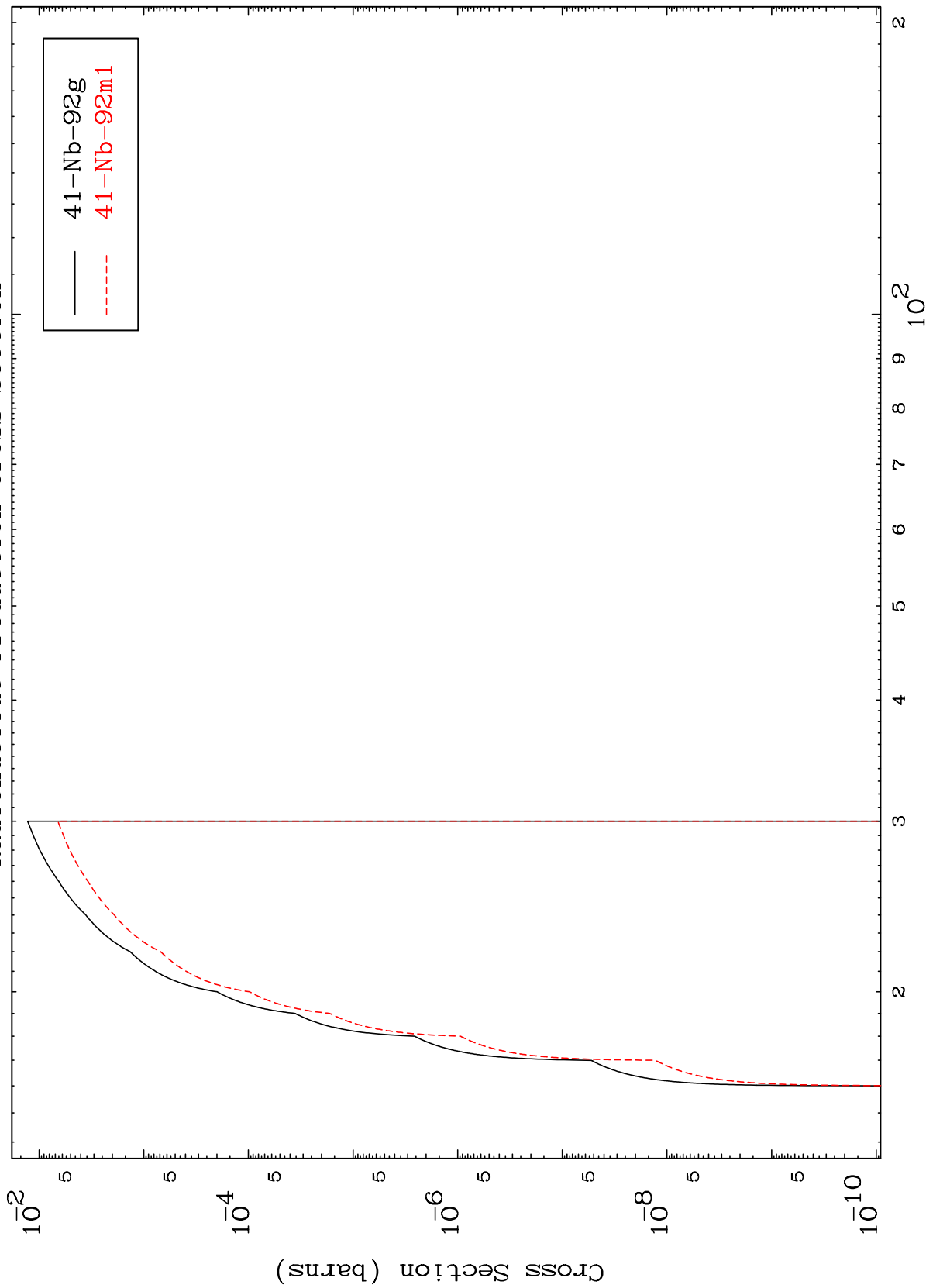
41-Nb-94

MAT 4128

(n,n') d

41-Nb-94

Radionuclide Production Cross Section

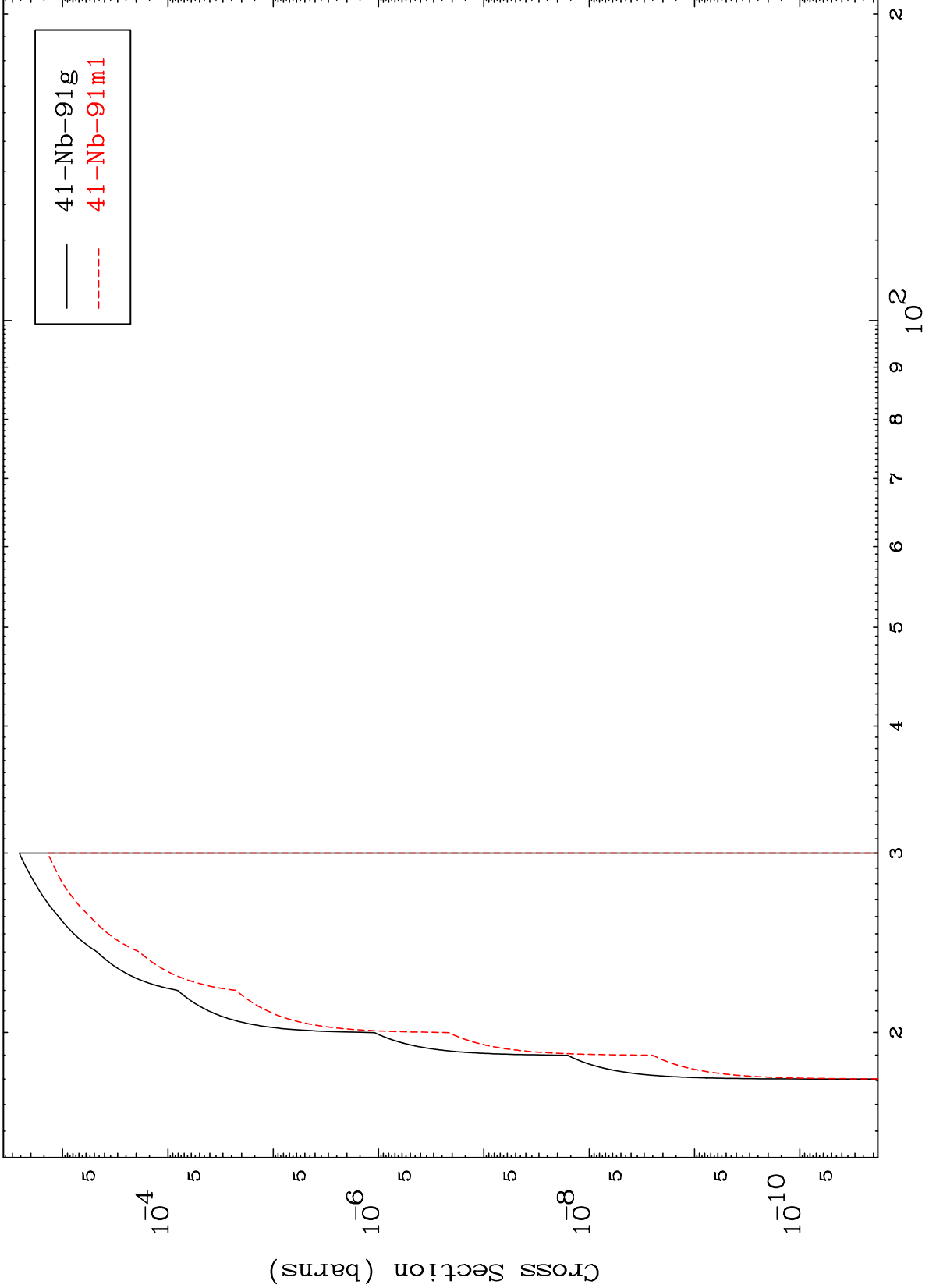


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Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section

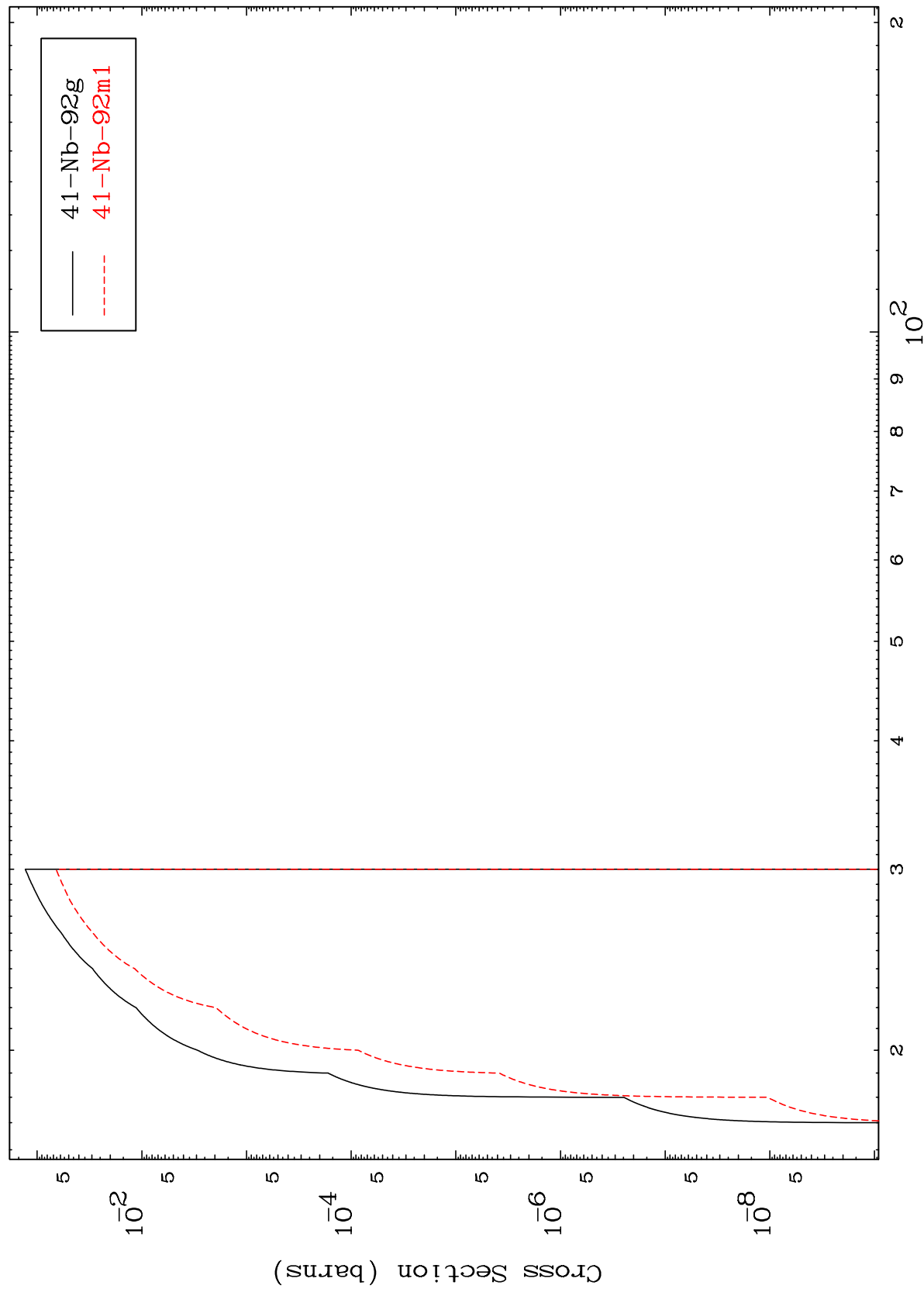


MAT 4128

(n,2n) p

41-Nb-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

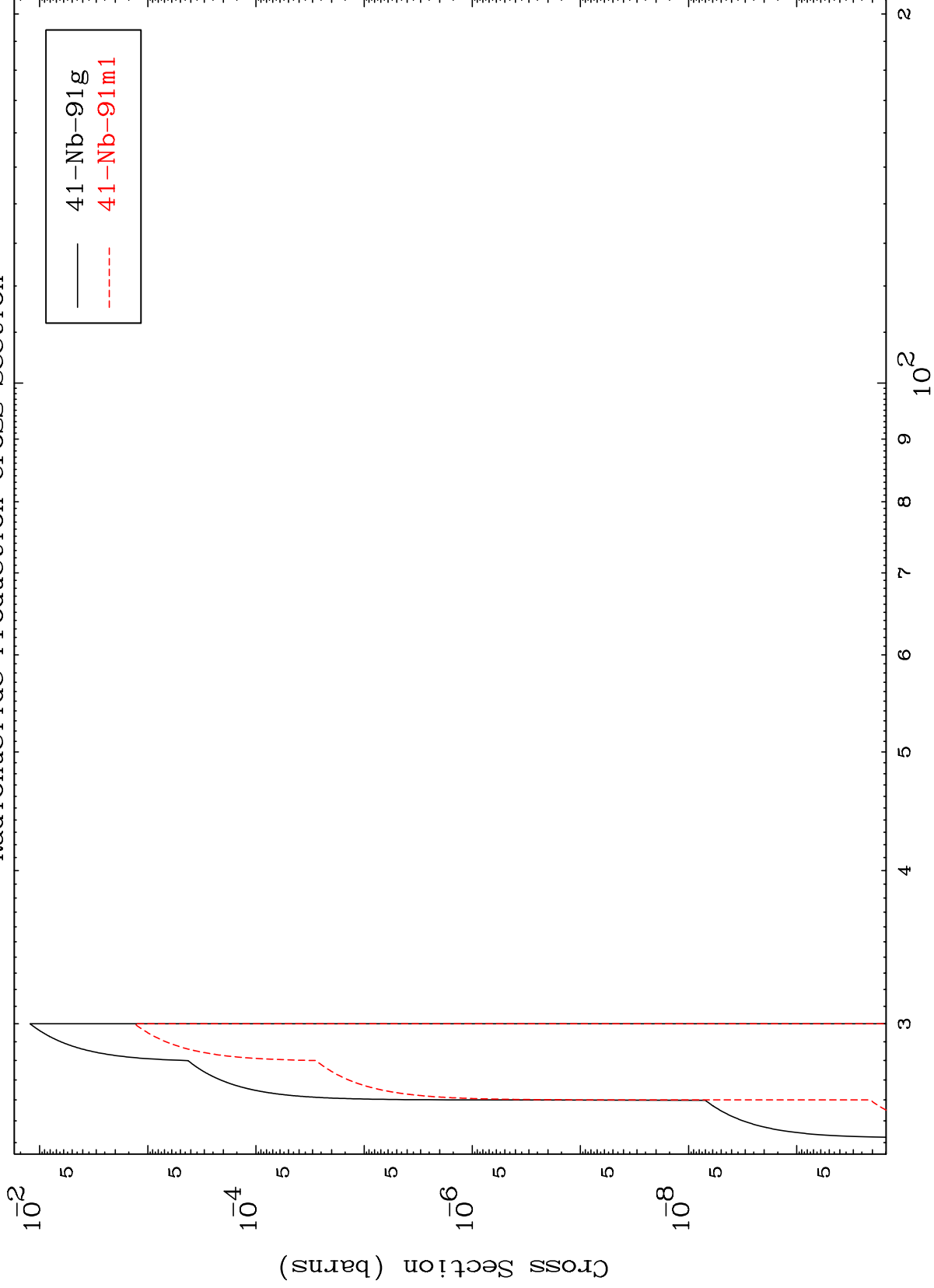
41-Nb-94

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(n,3n) p

41-Nb-94

Radionuclide Production Cross Section



20

Incident Energy (MeV)

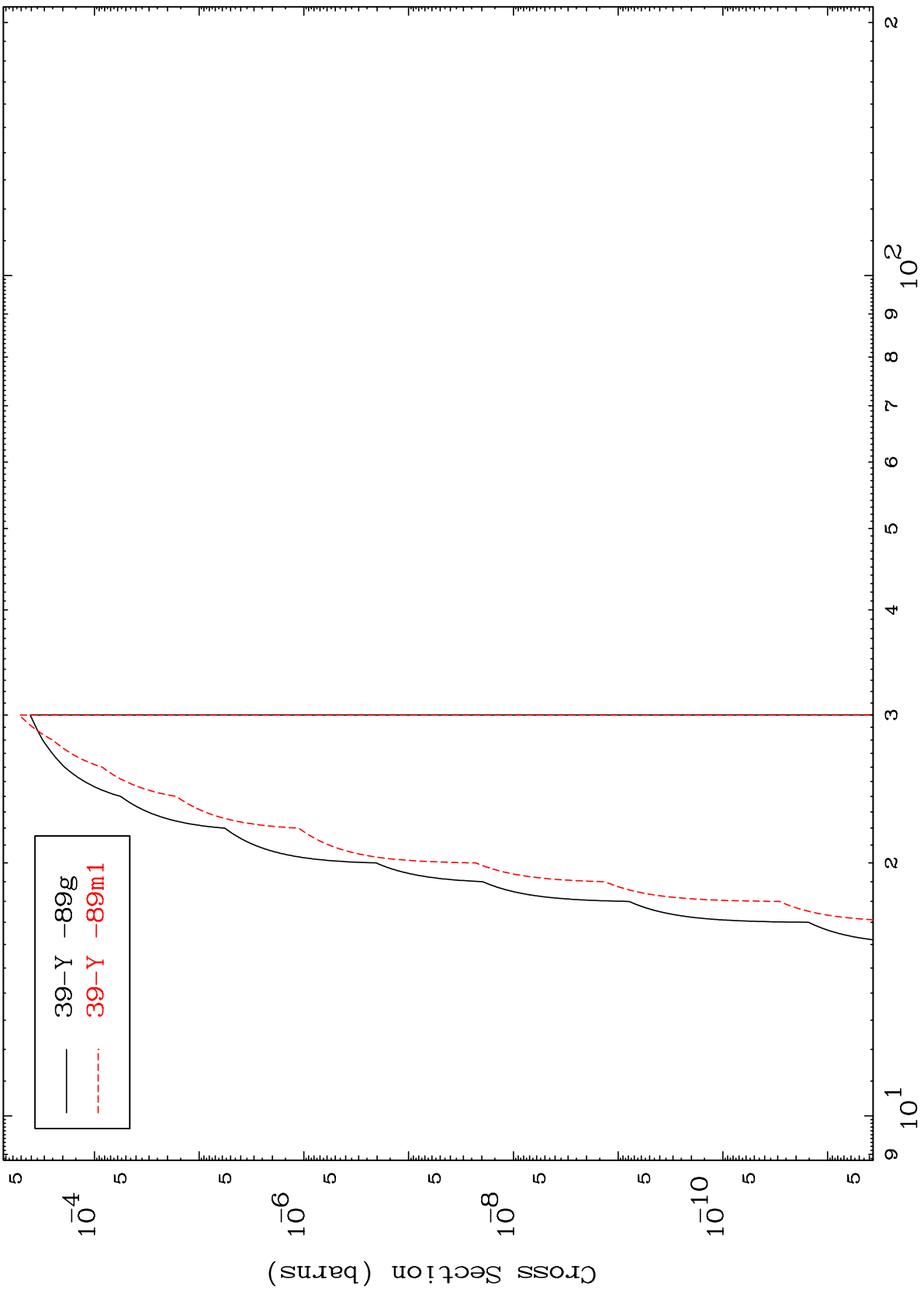
41-Nb-94

MAT 4128

(n,n') p  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



39-Y -89g  
39-Y -89m1

21

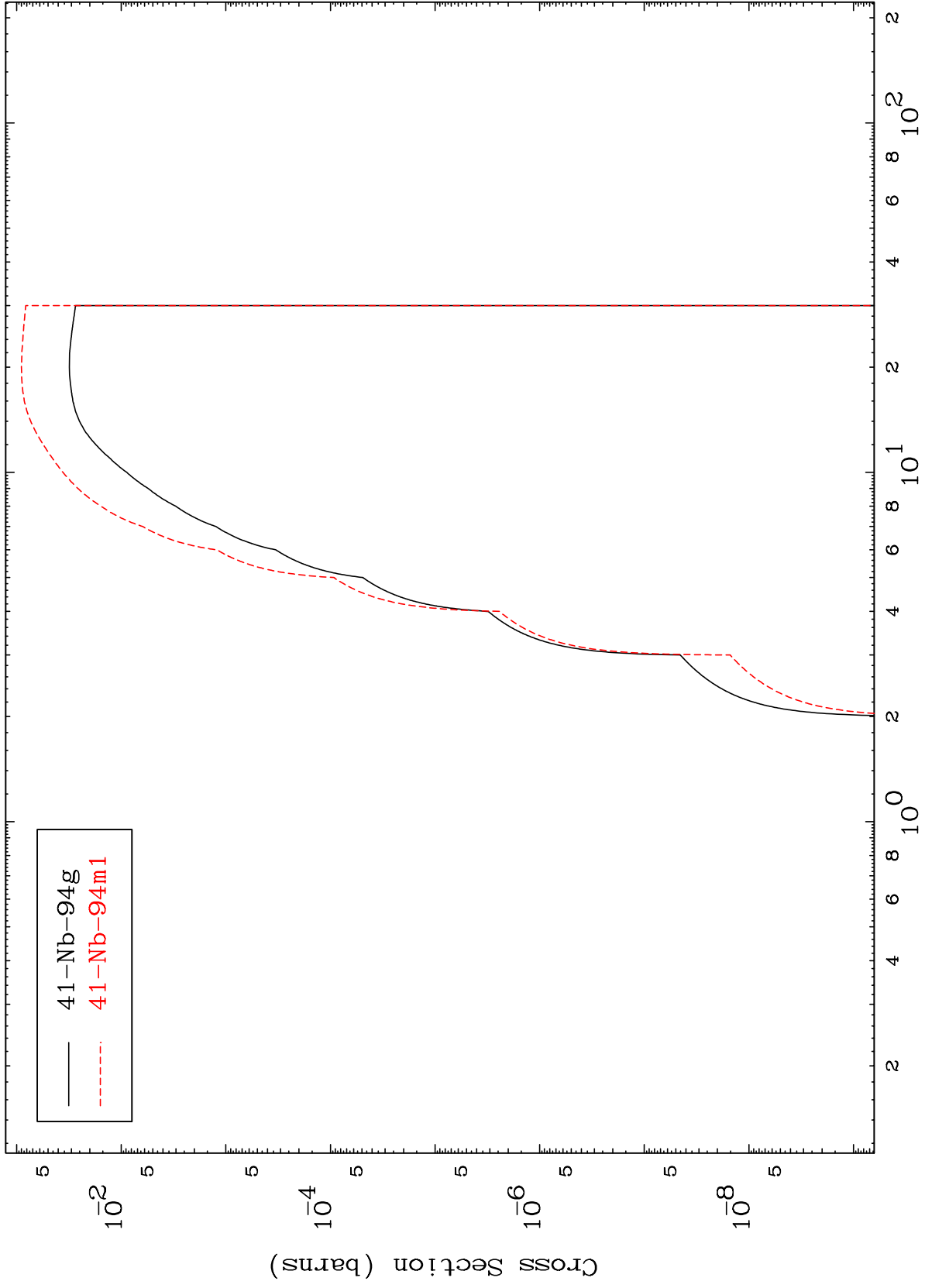
Incident Energy (MeV)

41-Nb-94

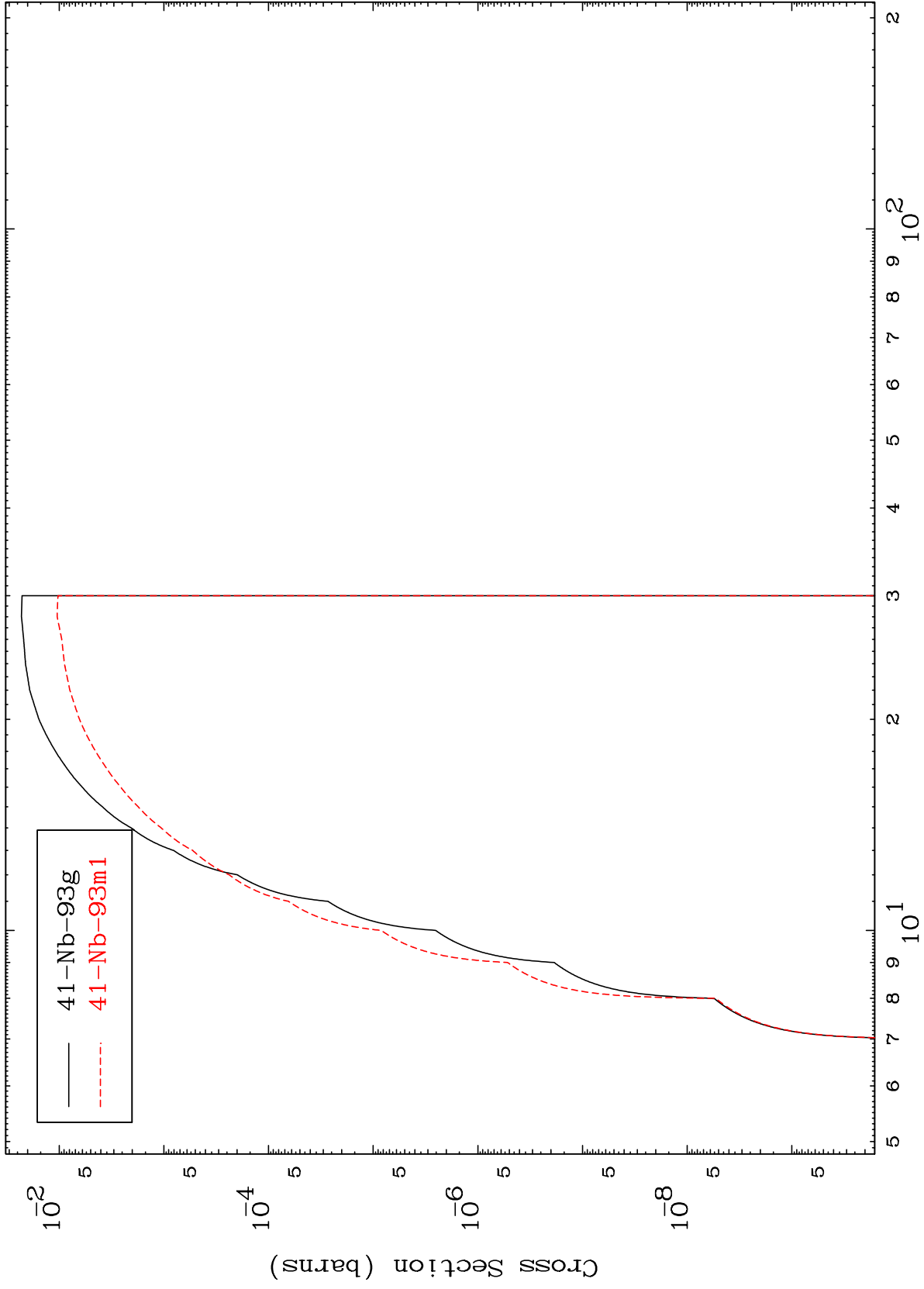
MAT 4128

41-Nb-94

(n,p)  
Radionuclide Production Cross Section



(n,d)  
Radionuclide Production Cross Section

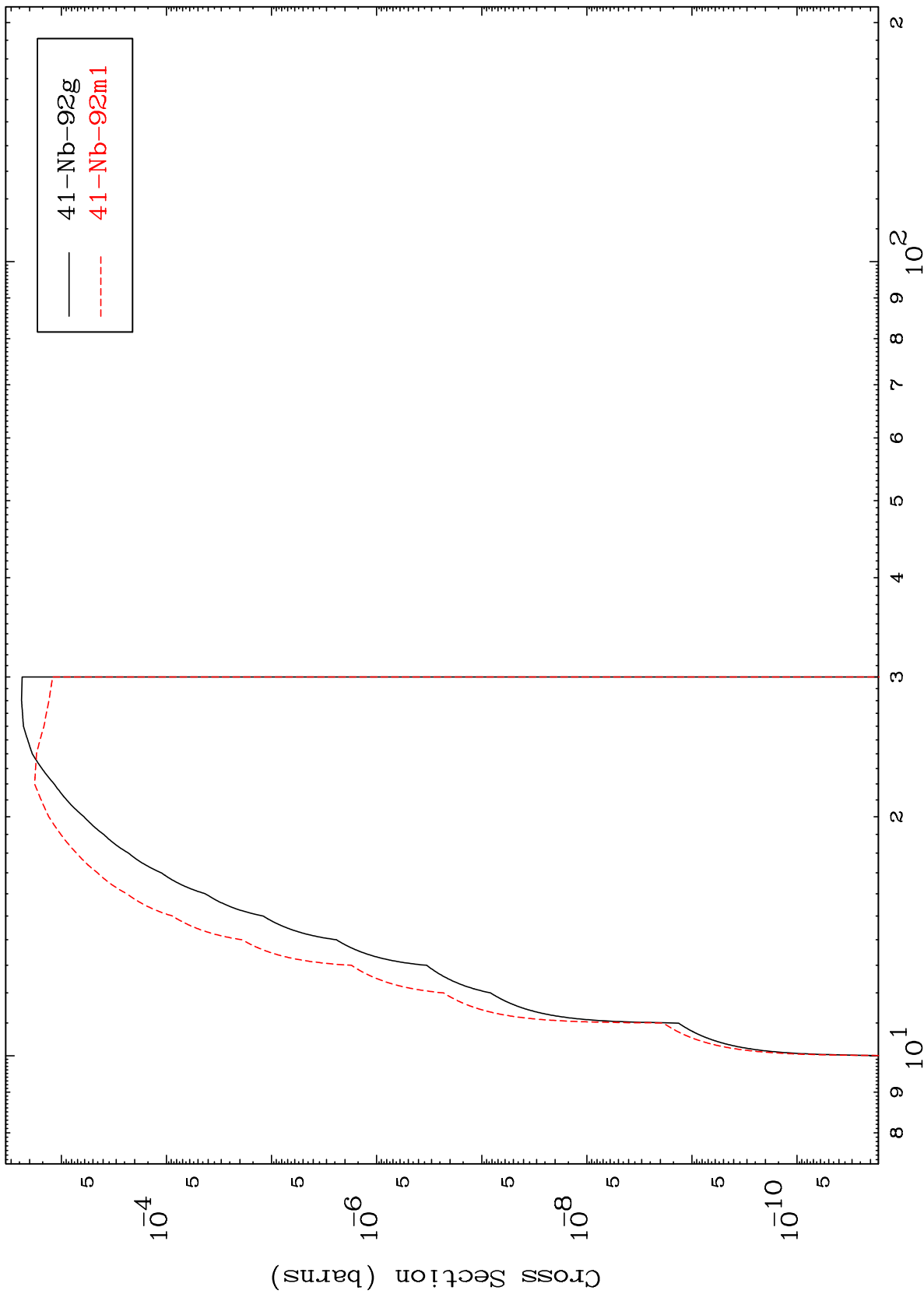




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41-Nb-94

(n, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

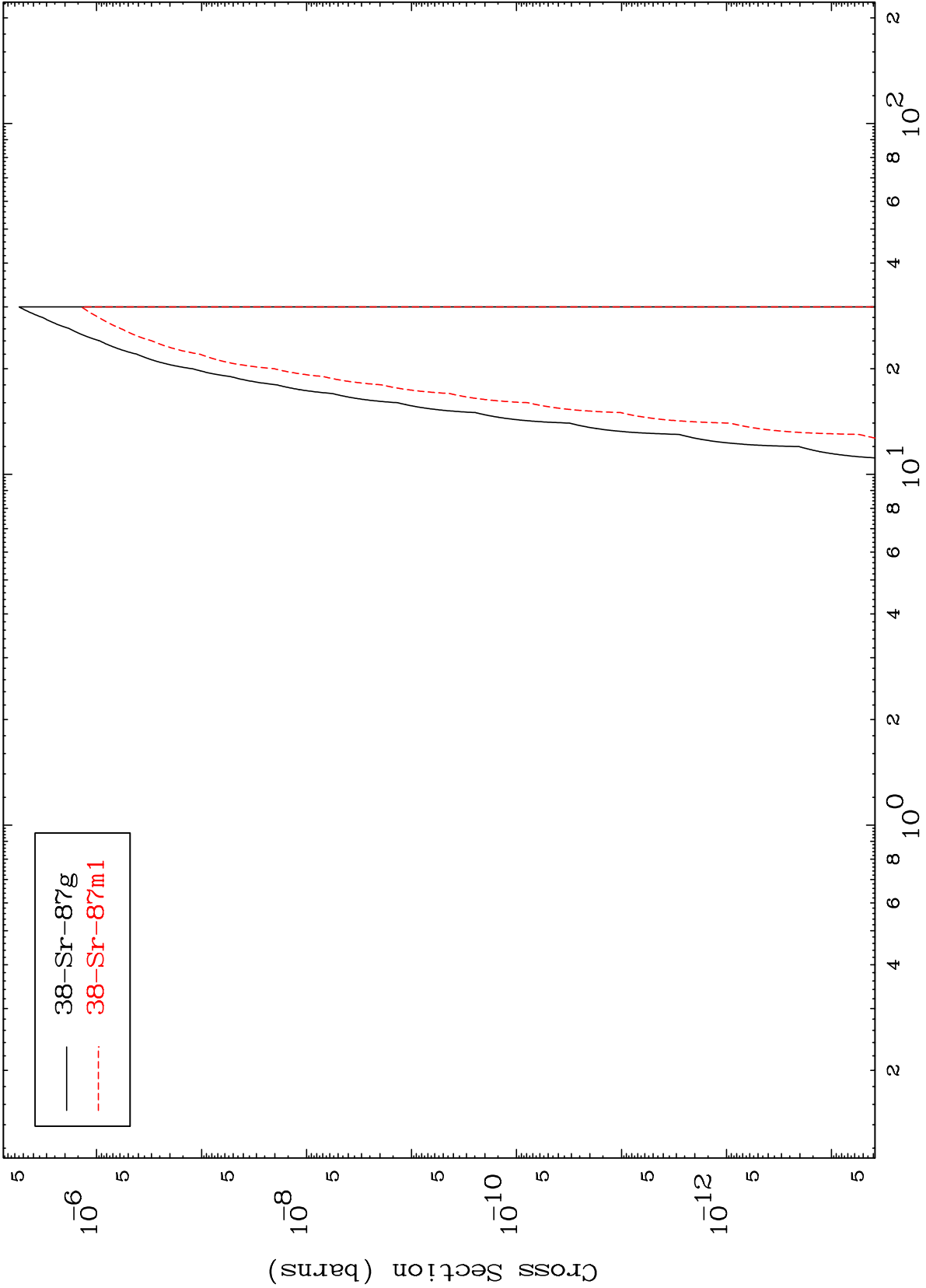
41-Nb-94

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(n,2α)

41-Nb-94

Radionuclide Production Cross Section

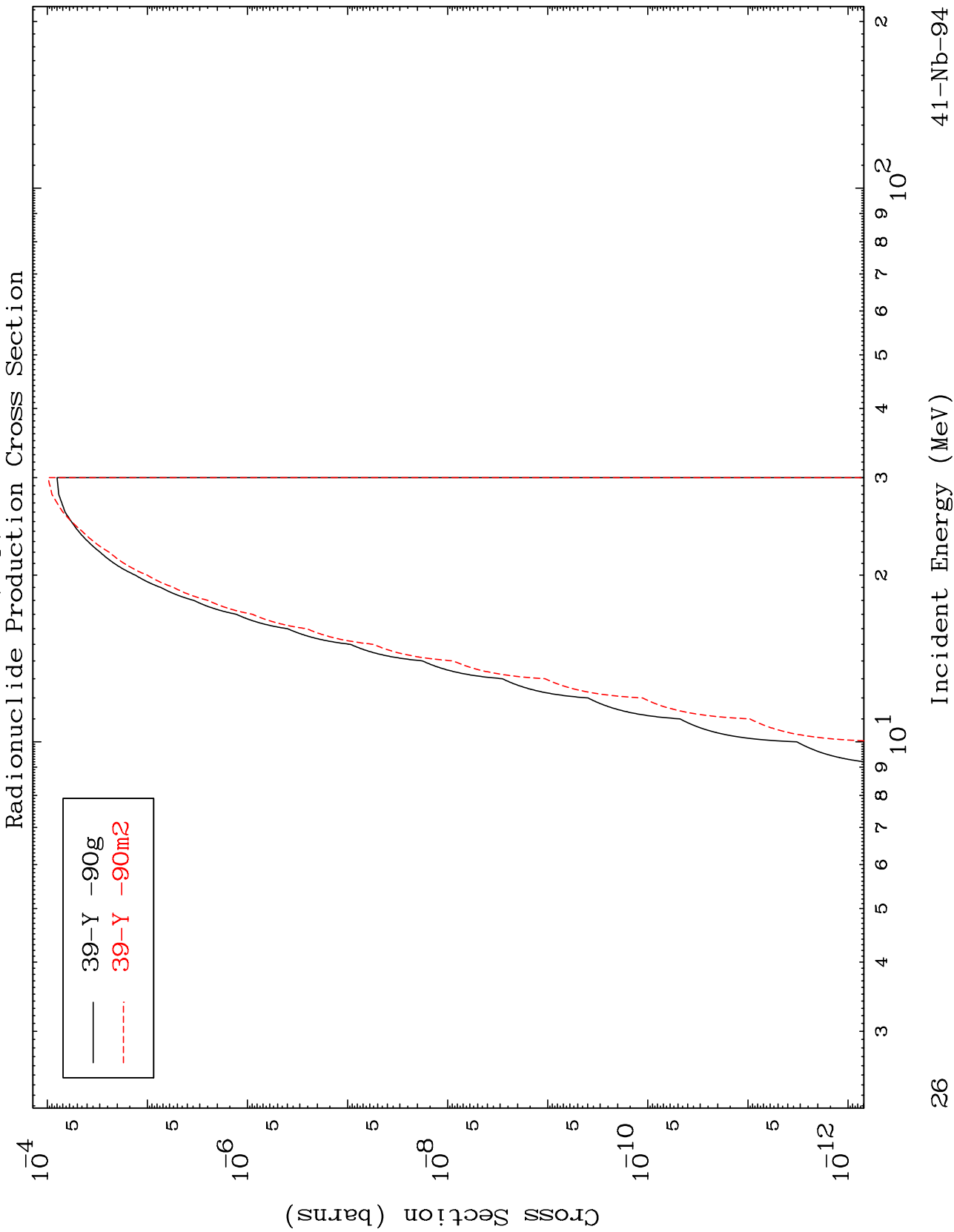


38-Sr-87g  
38-Sr-87m1

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(n,p)  $\alpha$

41-Nb-94

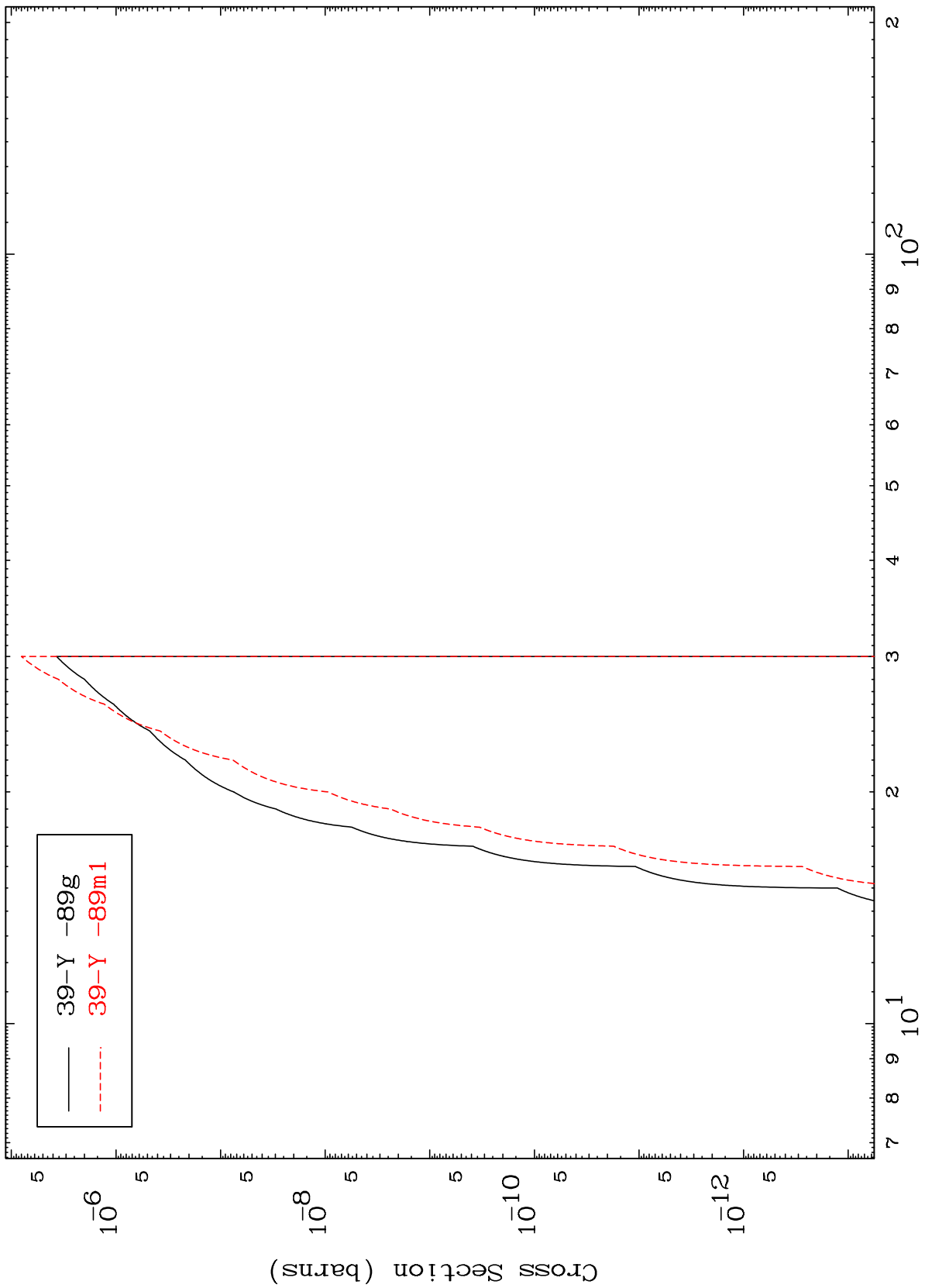


MAT 4128

(n,d)  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



27

Incident Energy (MeV)

41-Nb-94