

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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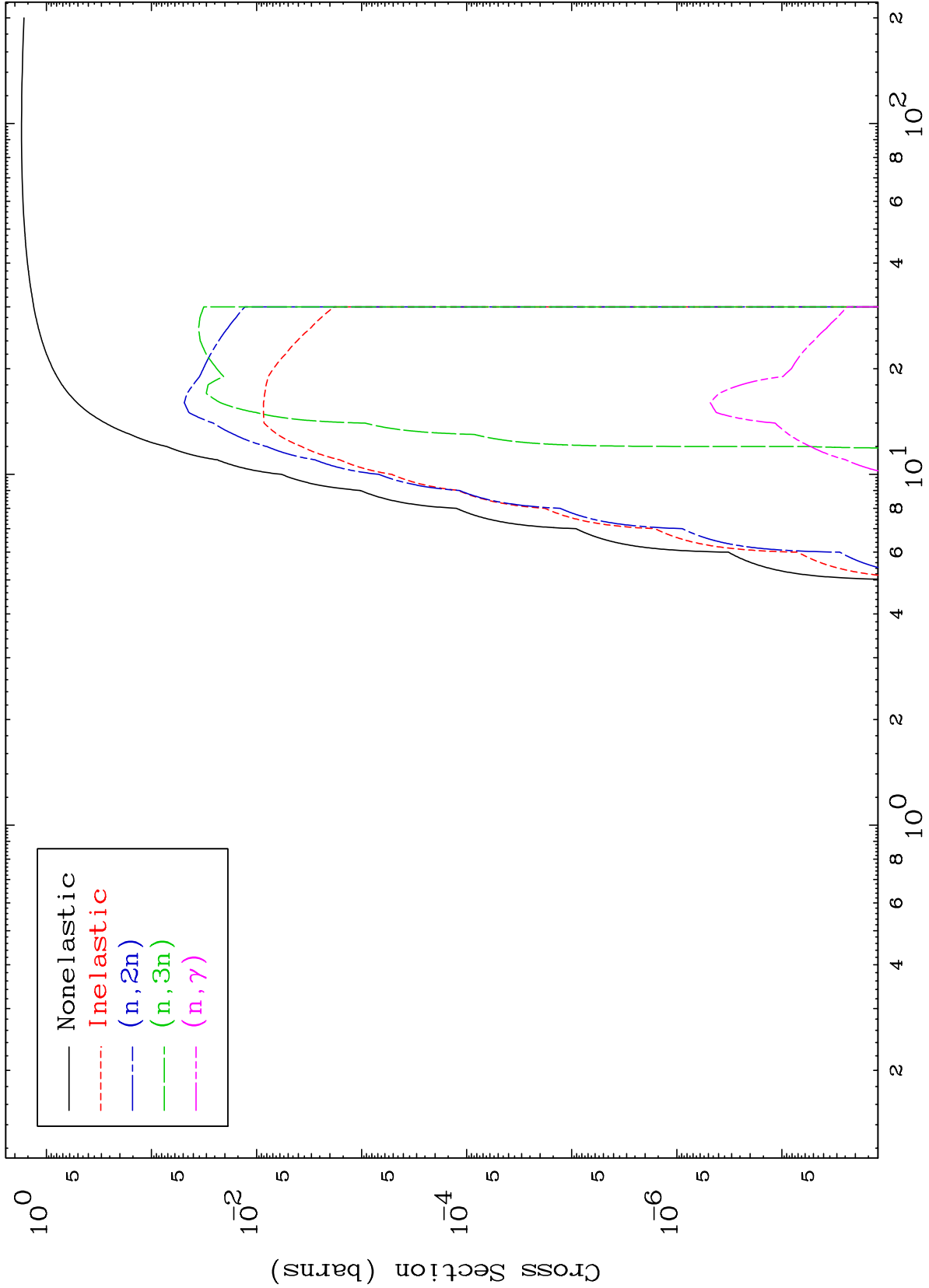
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

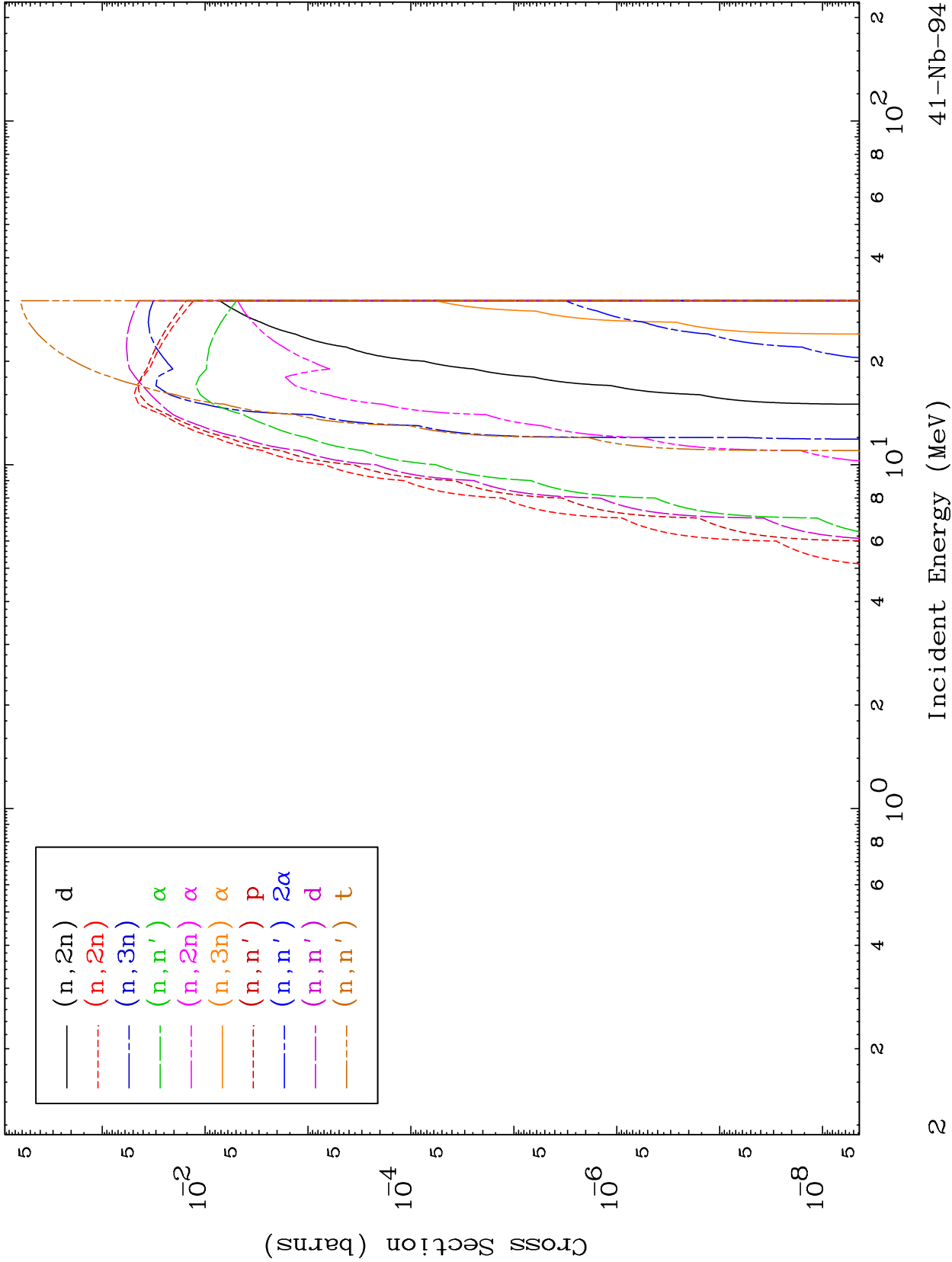
0 Kelvin Cross Sections

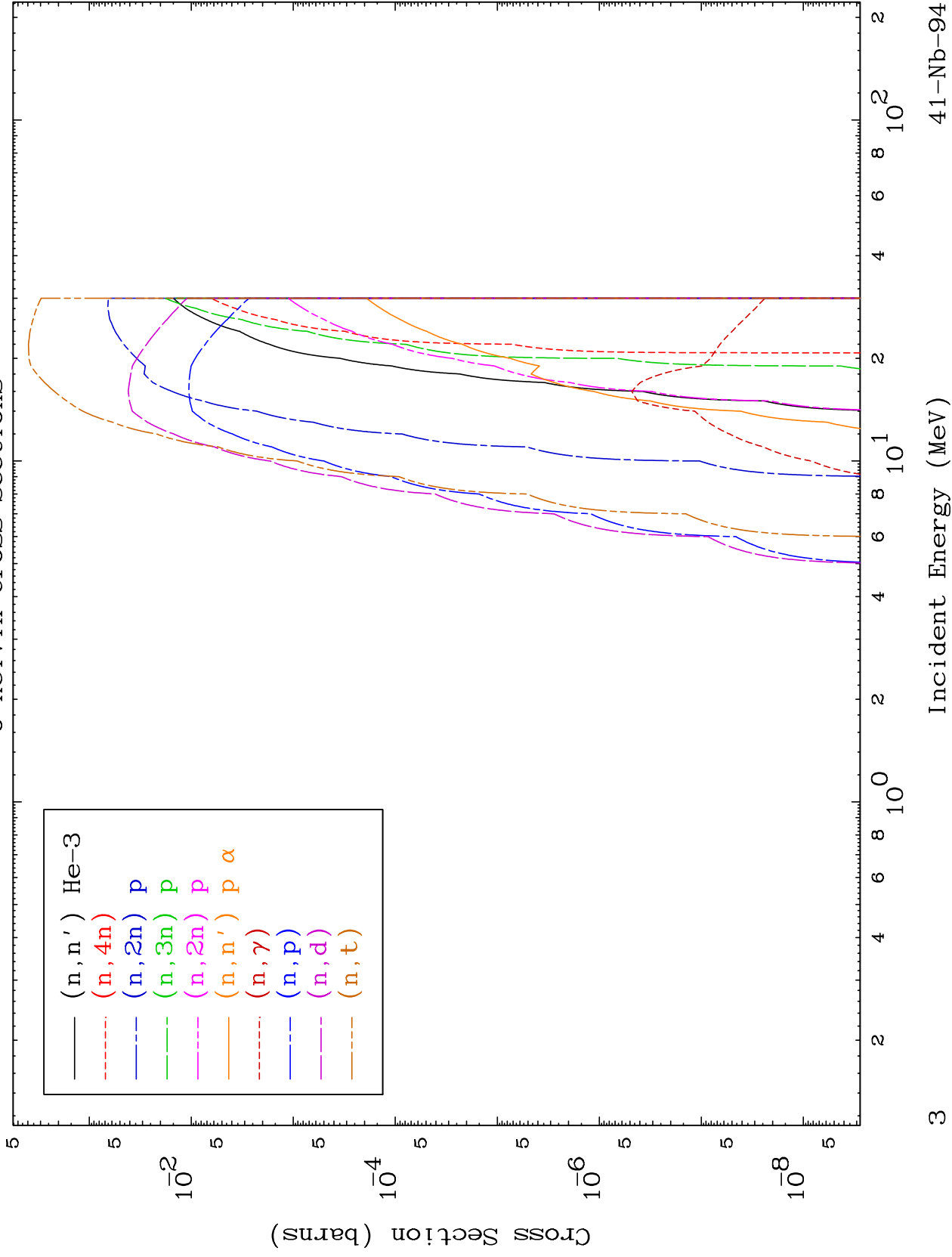


MAT 4128

He-3 Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-94

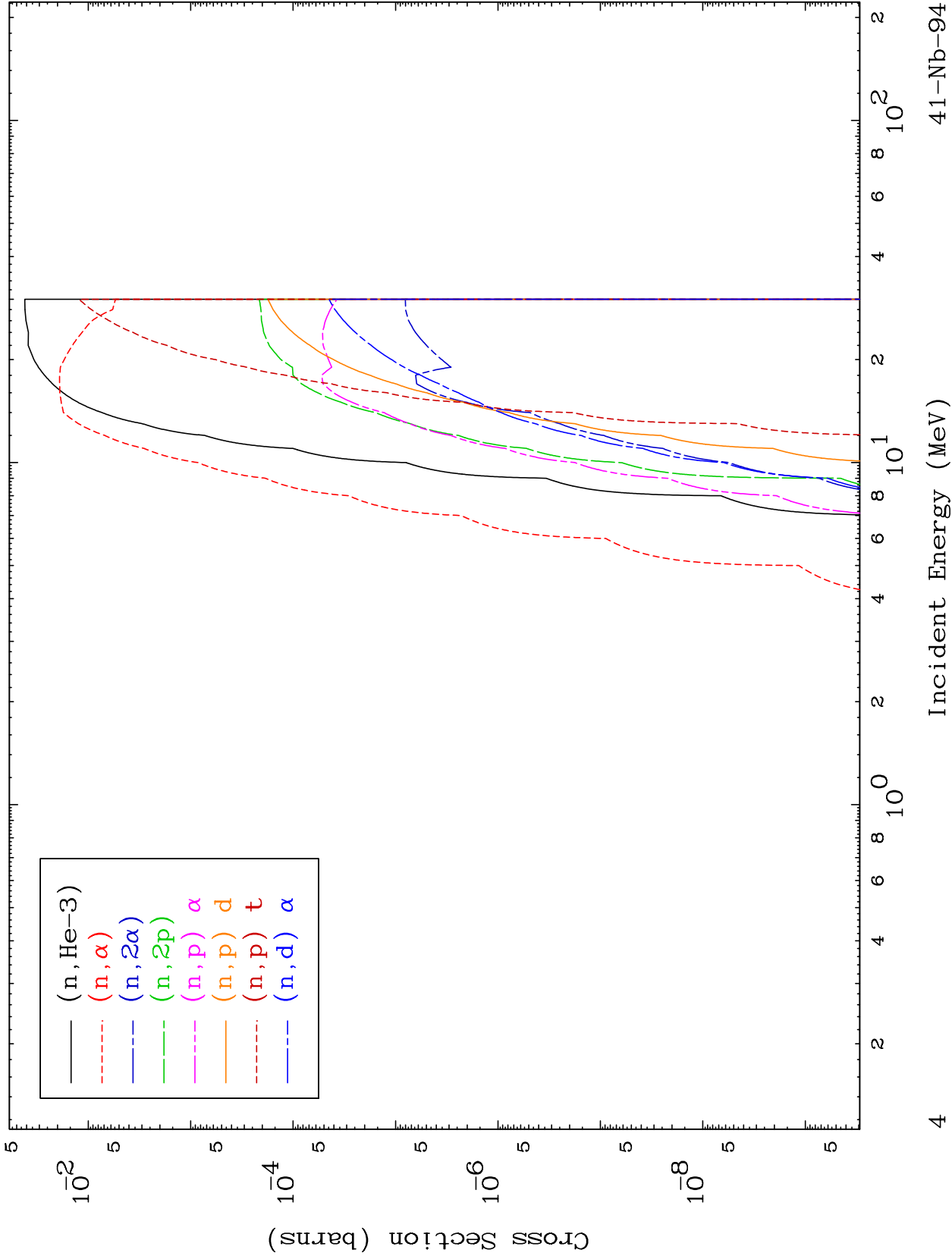




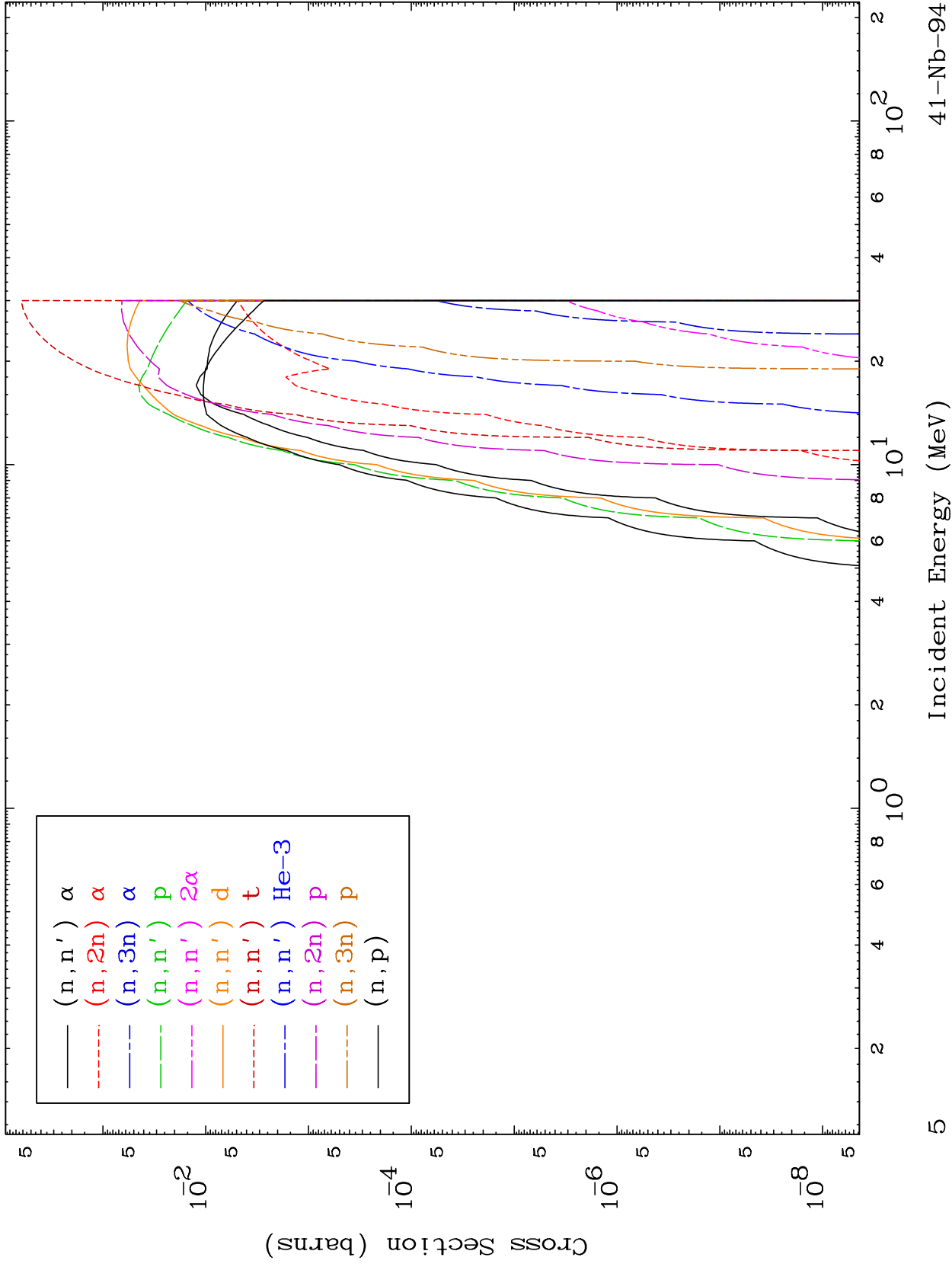
MAT 4128

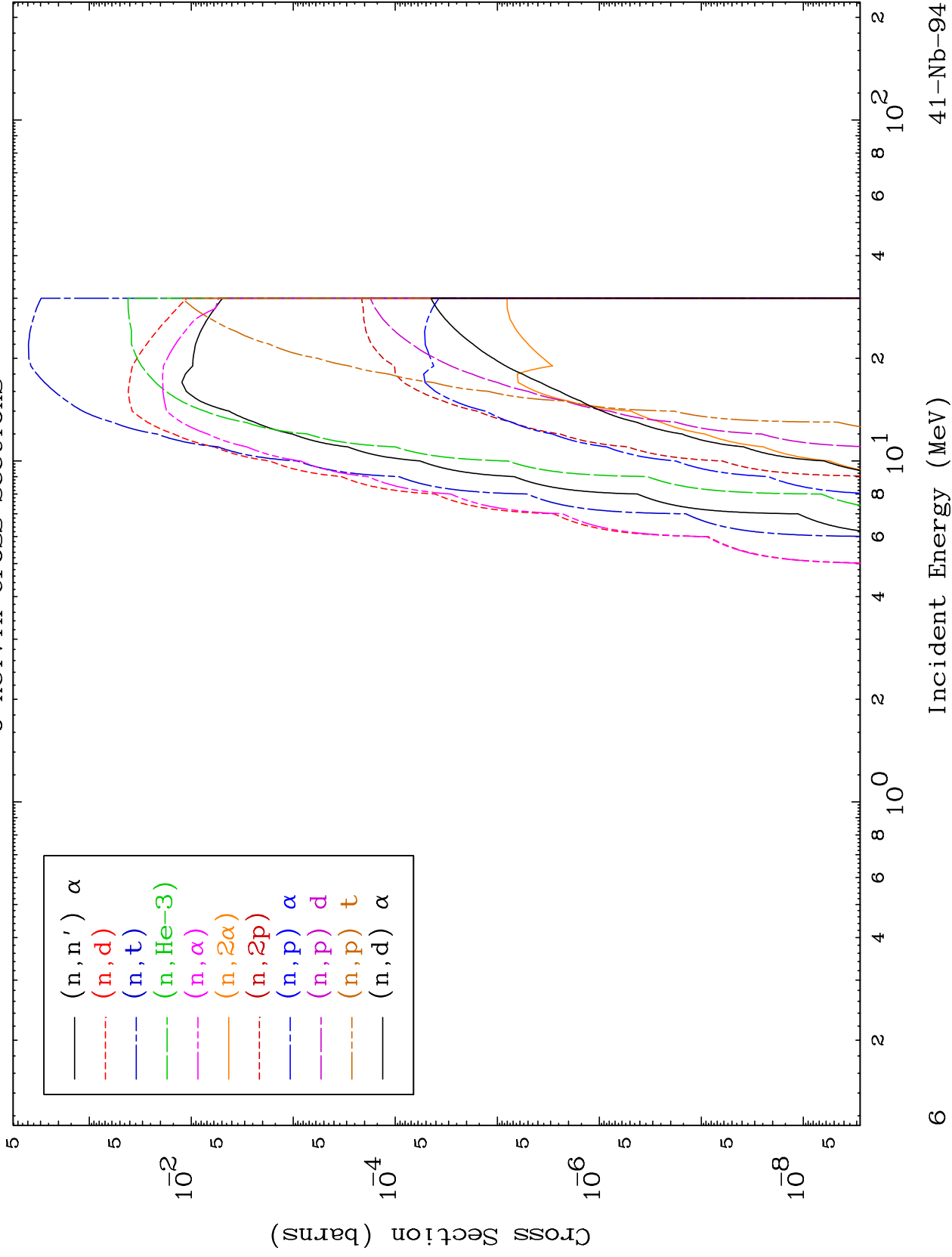
He-3 Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-94



41-Nb-94

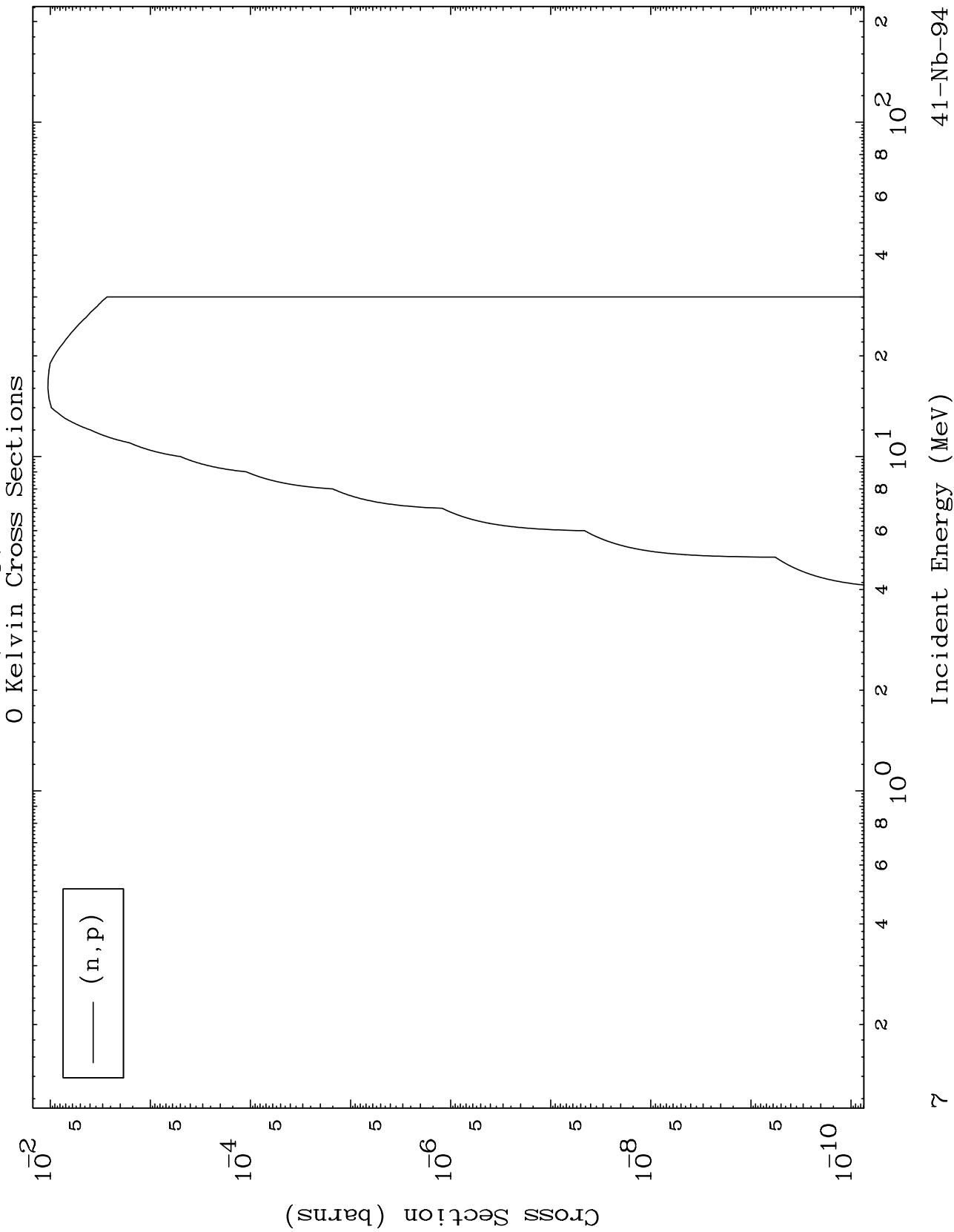




MAT 4128

(He-3,p) Levels

41-Nb-94

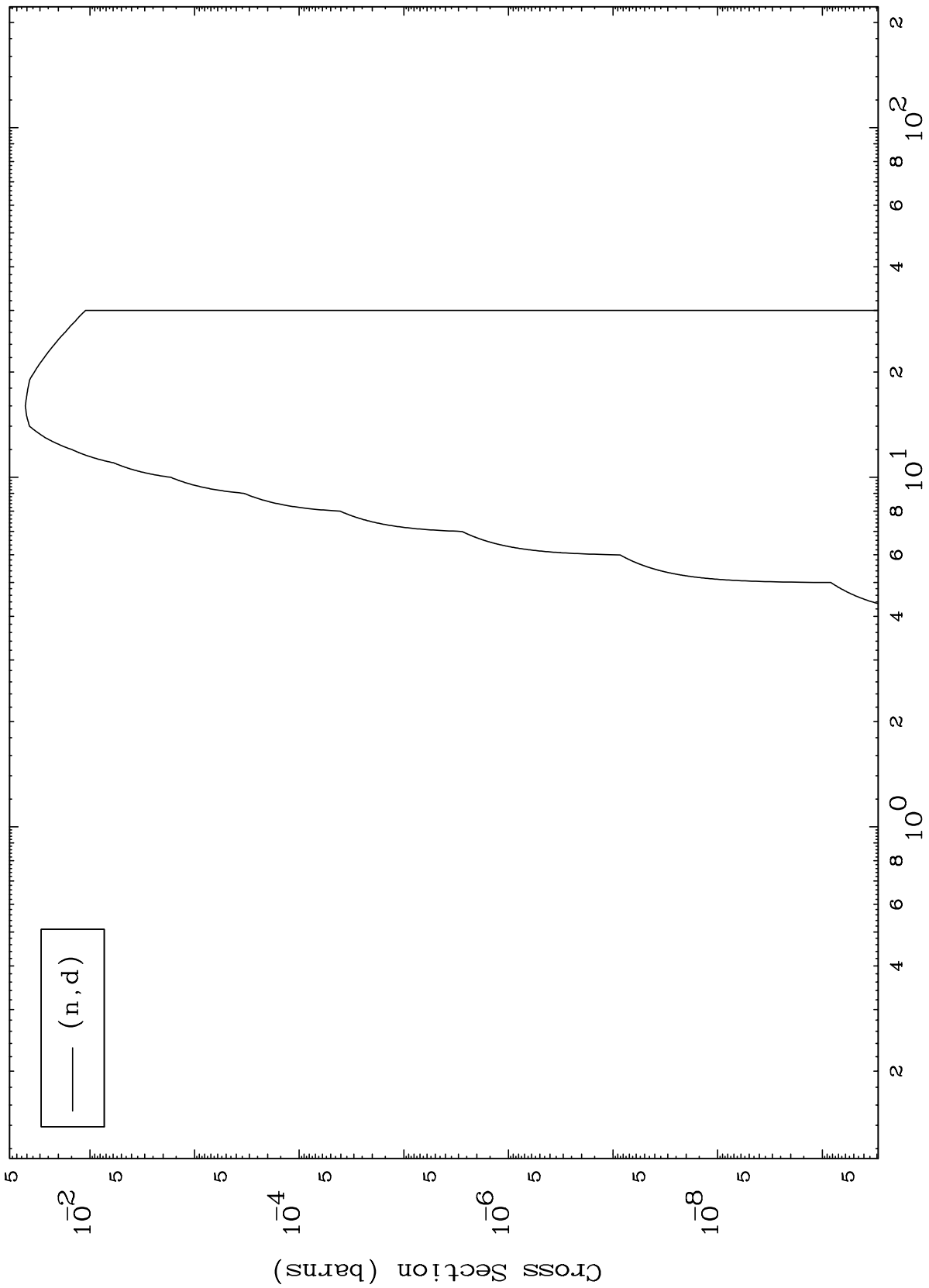


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(He-3,d) Levels

41-Nb-94

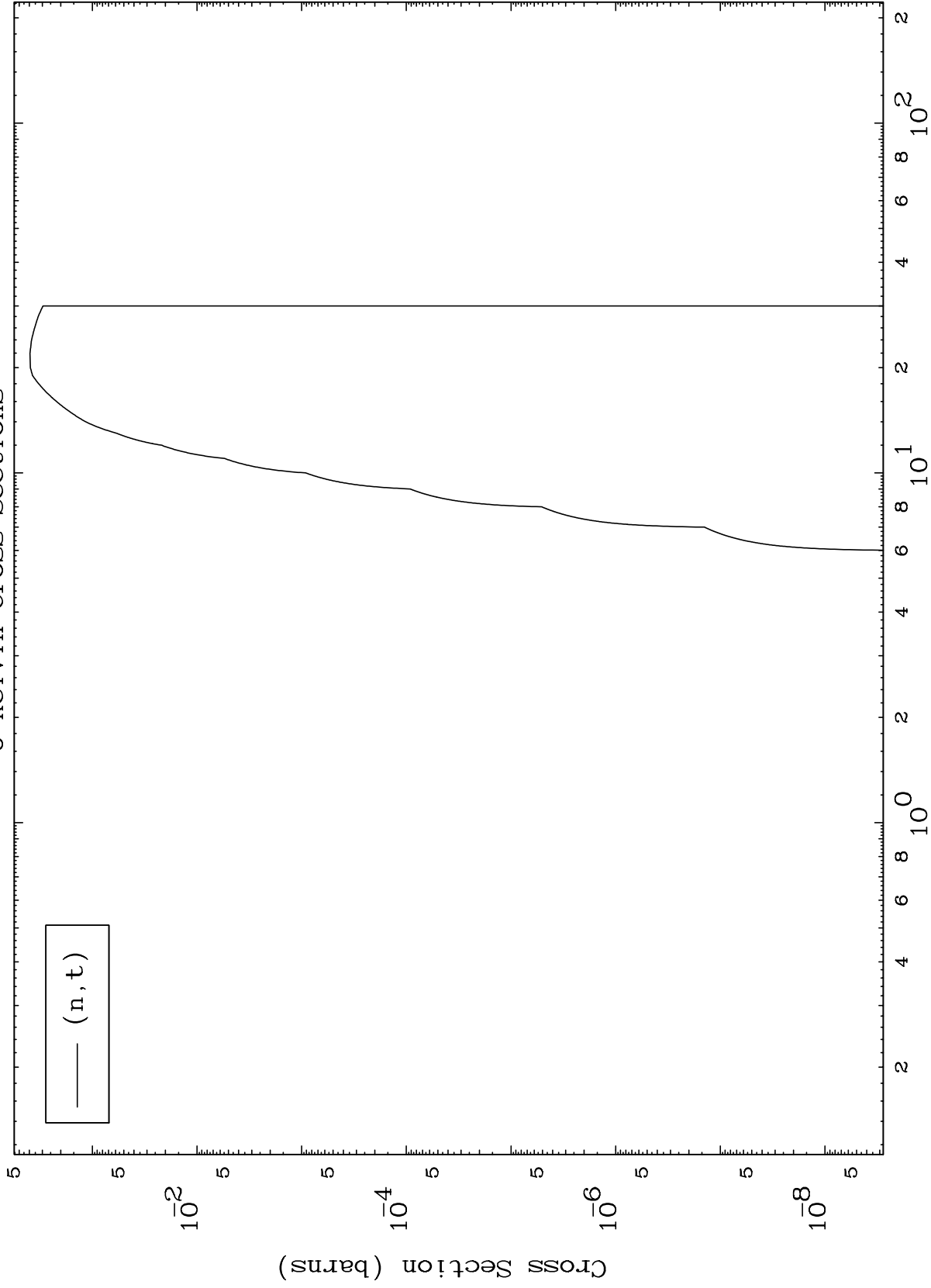
0 Kelvin Cross Sections



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41-Nb-94

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



(n, t)

41-Nb-94

Incident Energy (MeV)

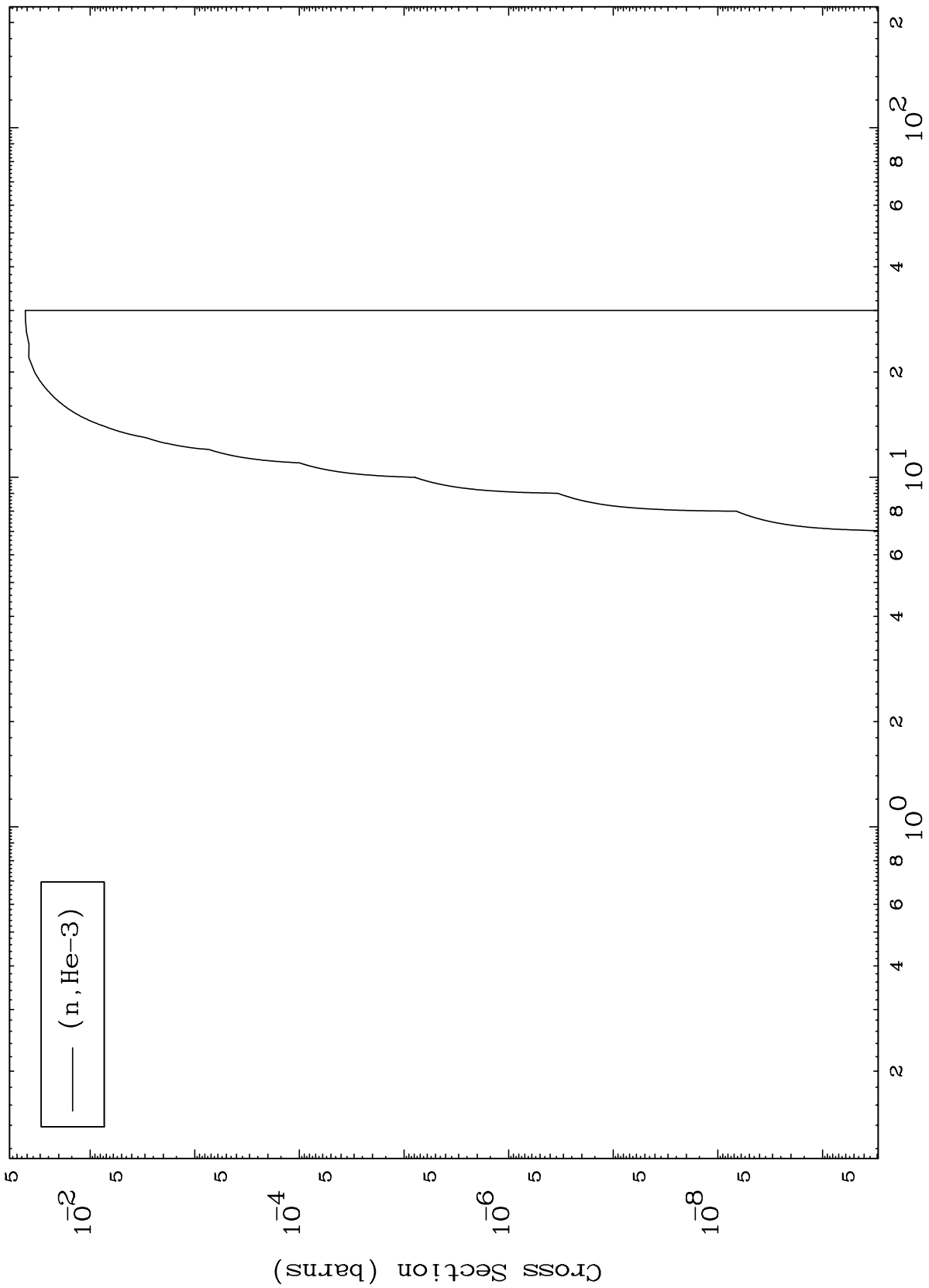
9

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(He-3, He3) Levels

41-Nb-94

0 Kelvin Cross Sections

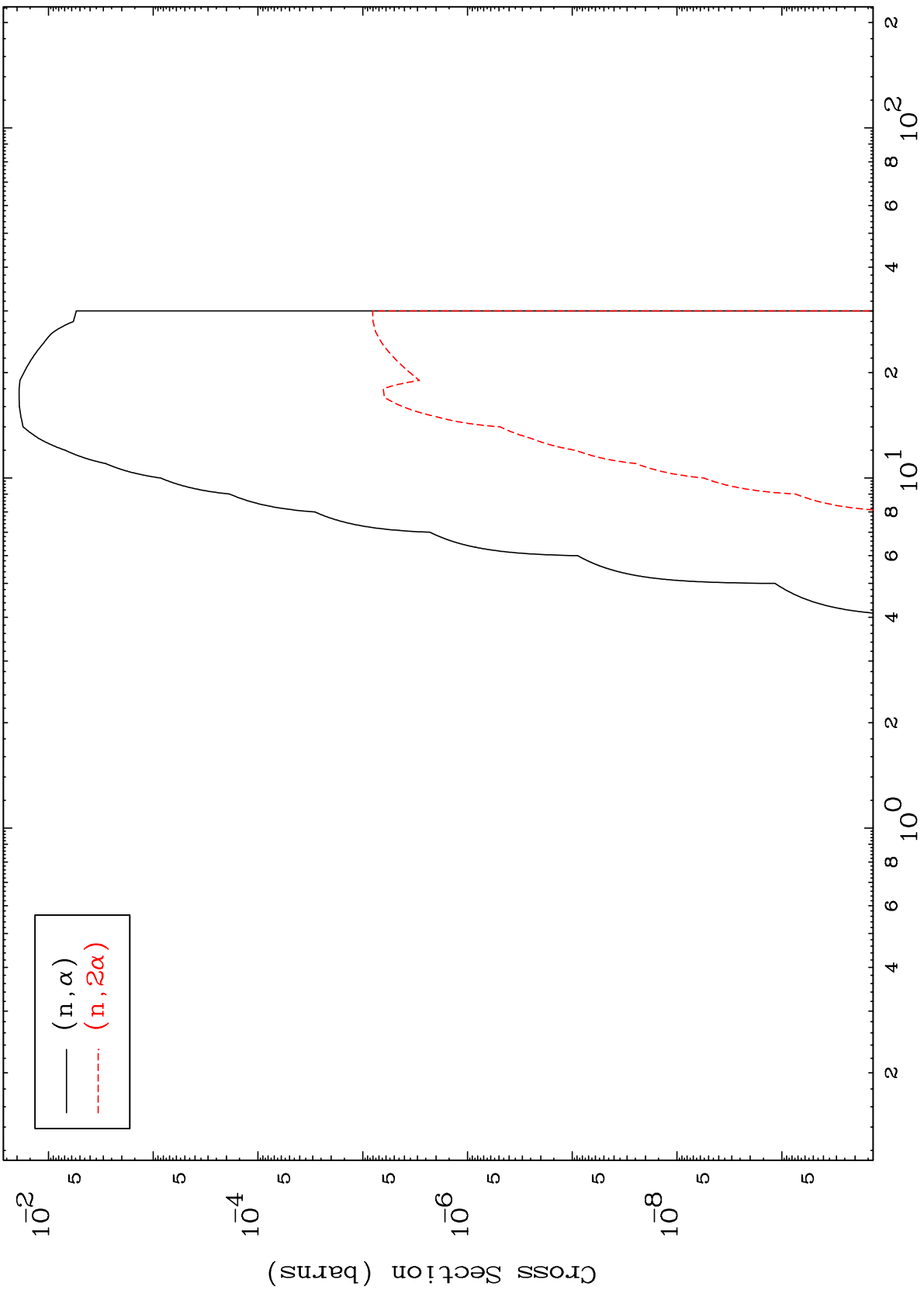


10

Incident Energy (MeV)

41-Nb-94

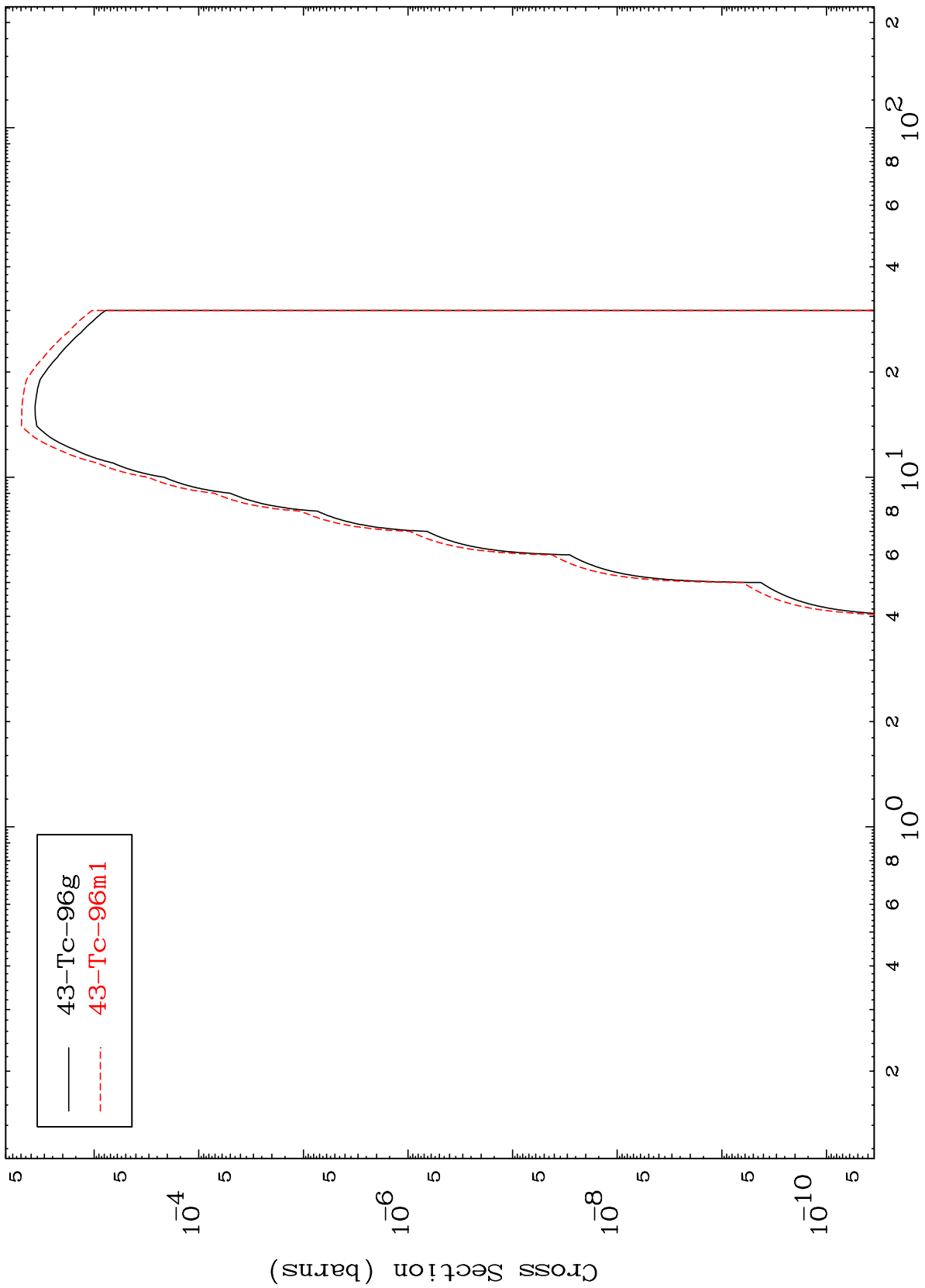
0 Kelvin Cross Sections



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41-Nb-94

Inelastic  
Radionuclide Production Cross Section

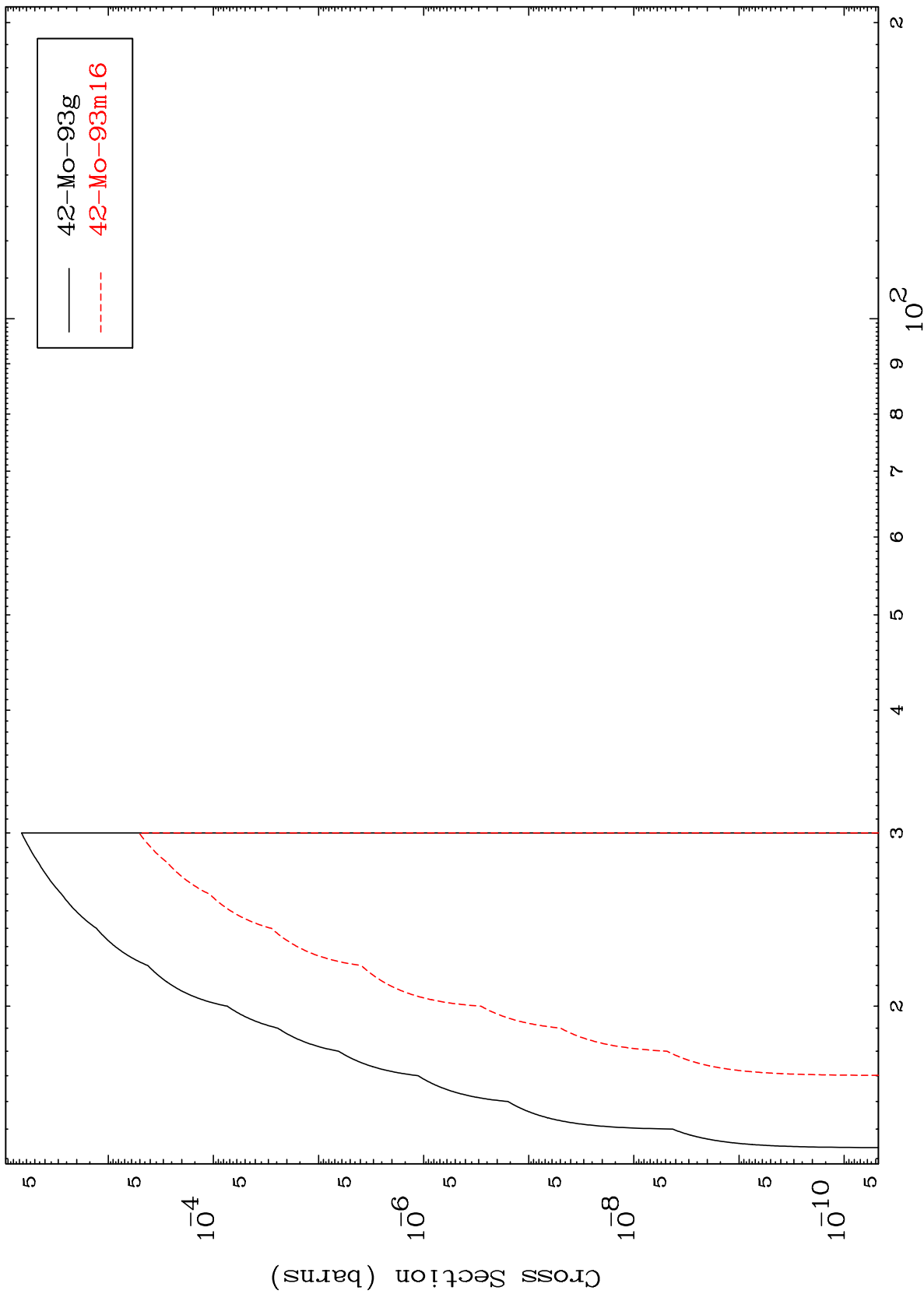


41-Nb-94

Incident Energy (MeV)

12

Radionuclide Production Cross Section

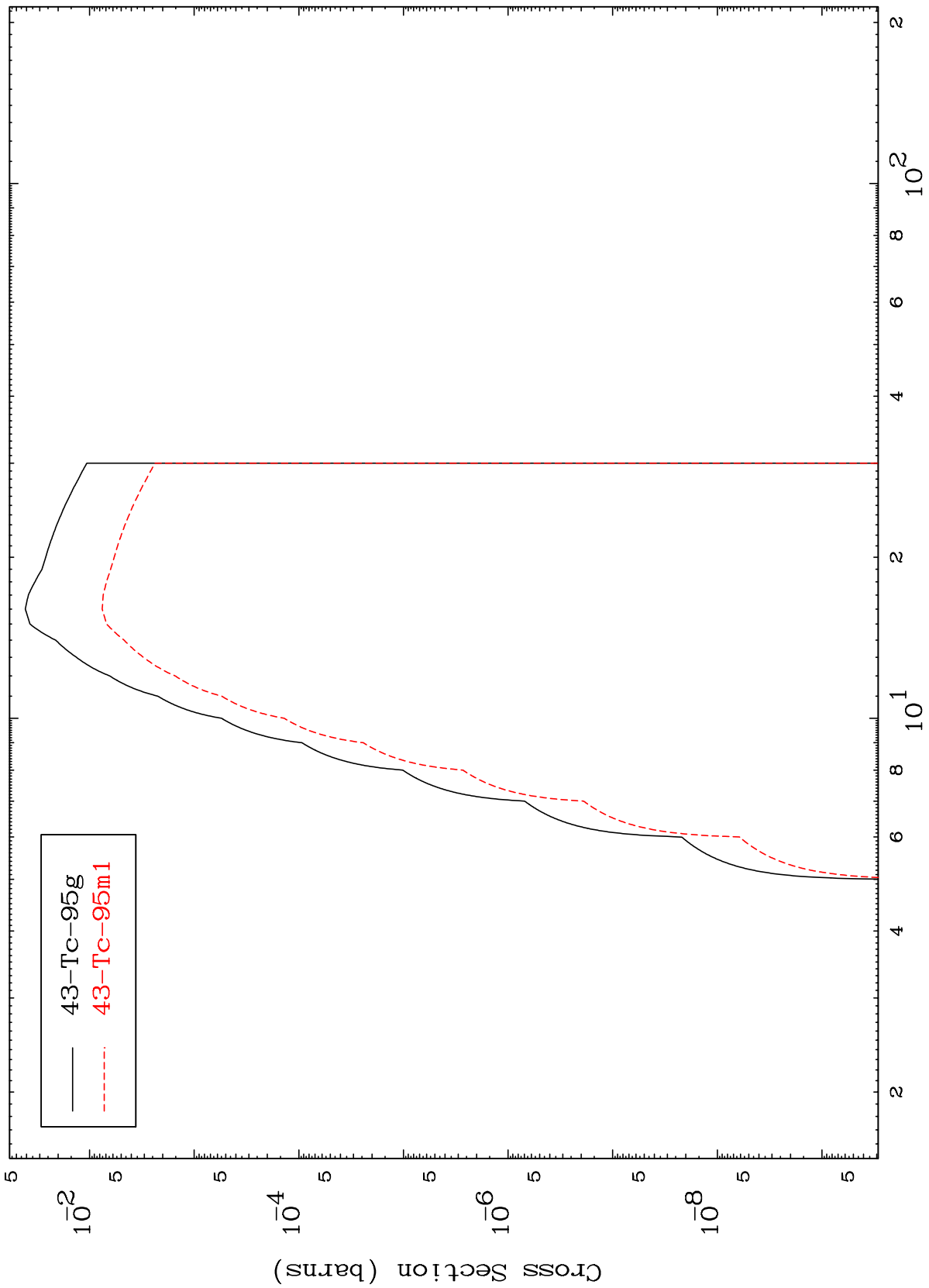


42-Mo-93g  
42-Mo-93m16

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41-Nb-94

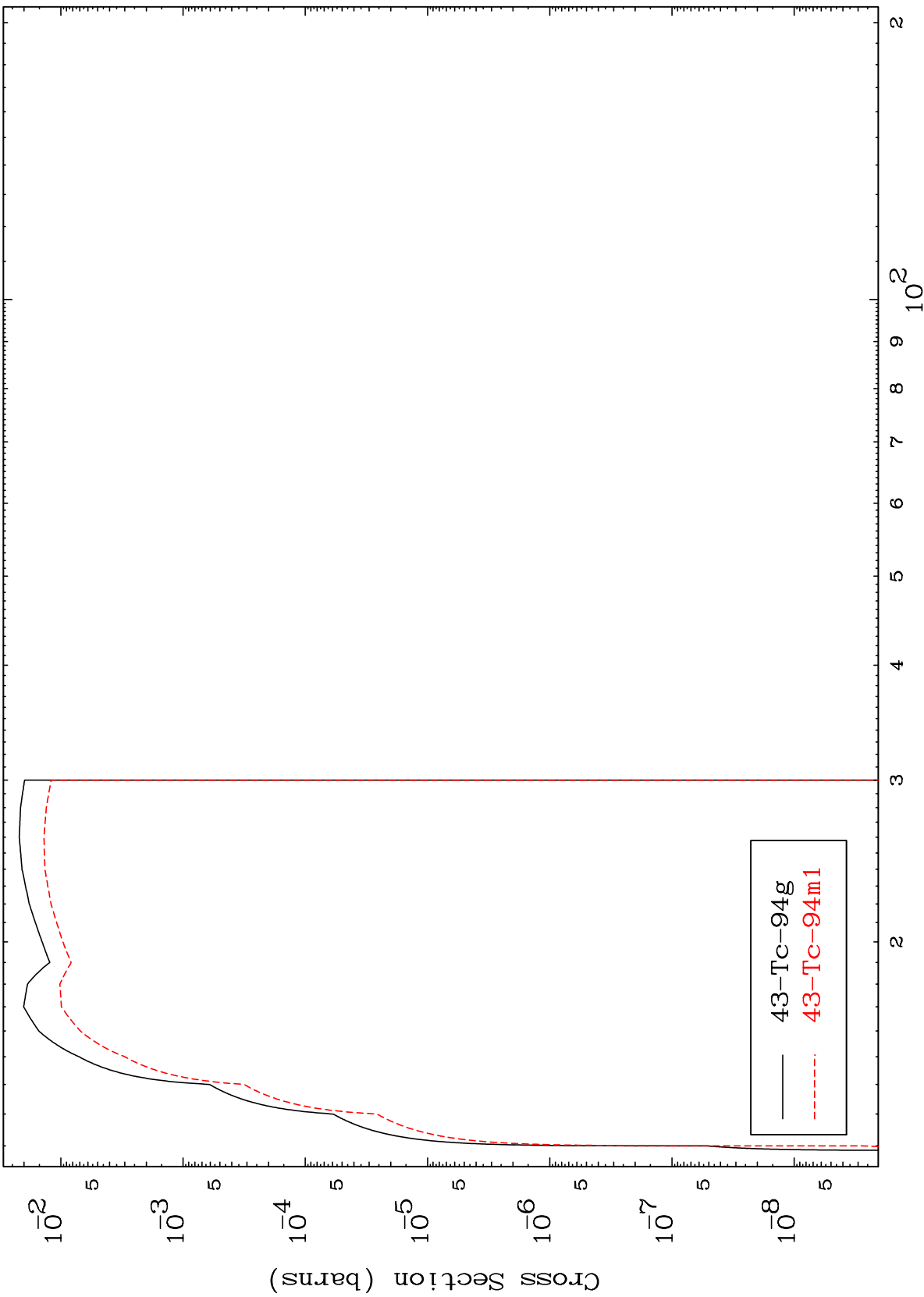
(n,2n)  
Radionuclide Production Cross Section



14

41-Nb-94

Radionuclide Production Cross Section (n,3n)

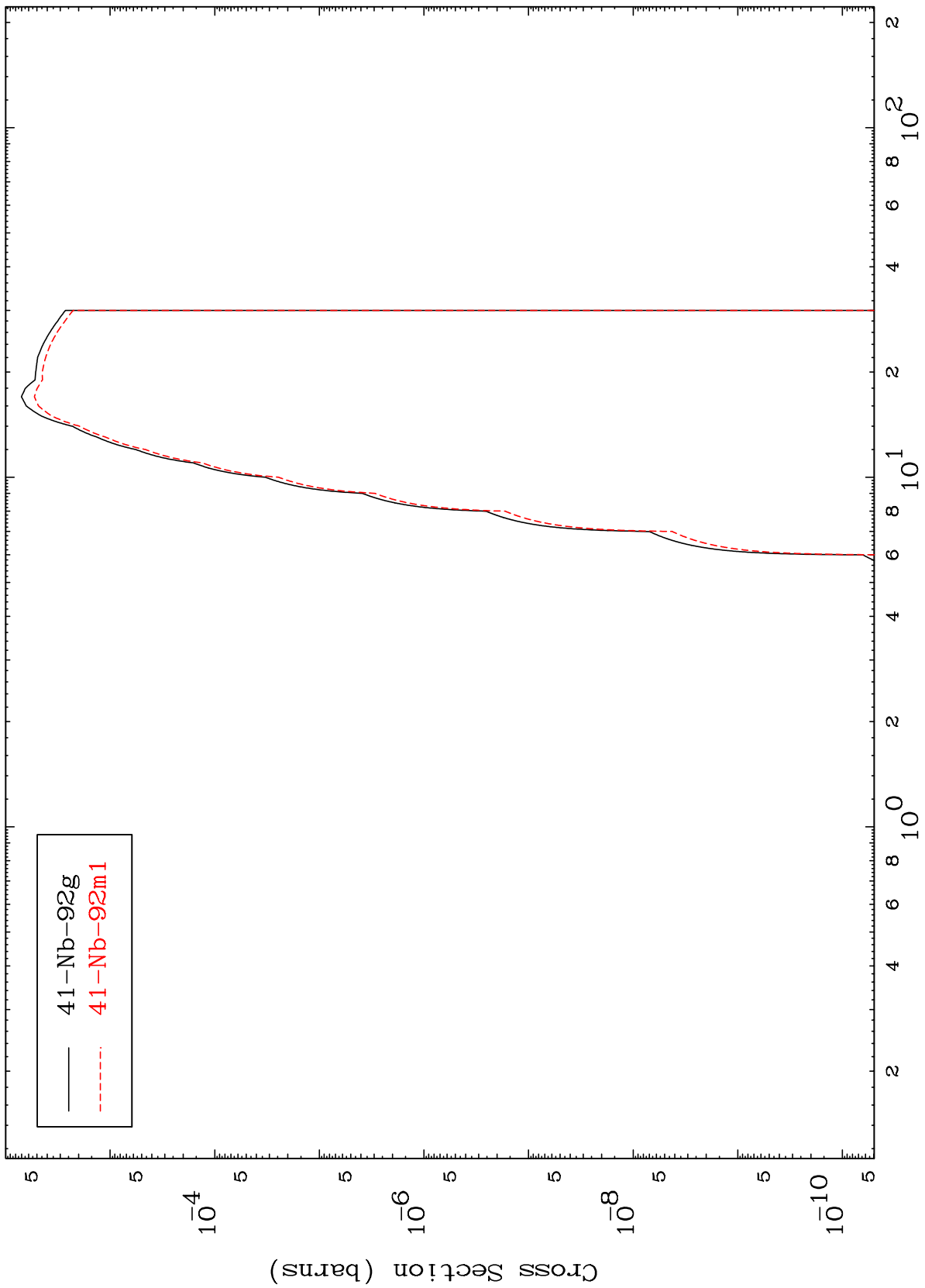


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$(n, n') \alpha$

41-Nb-94

Radionuclide Production Cross Section



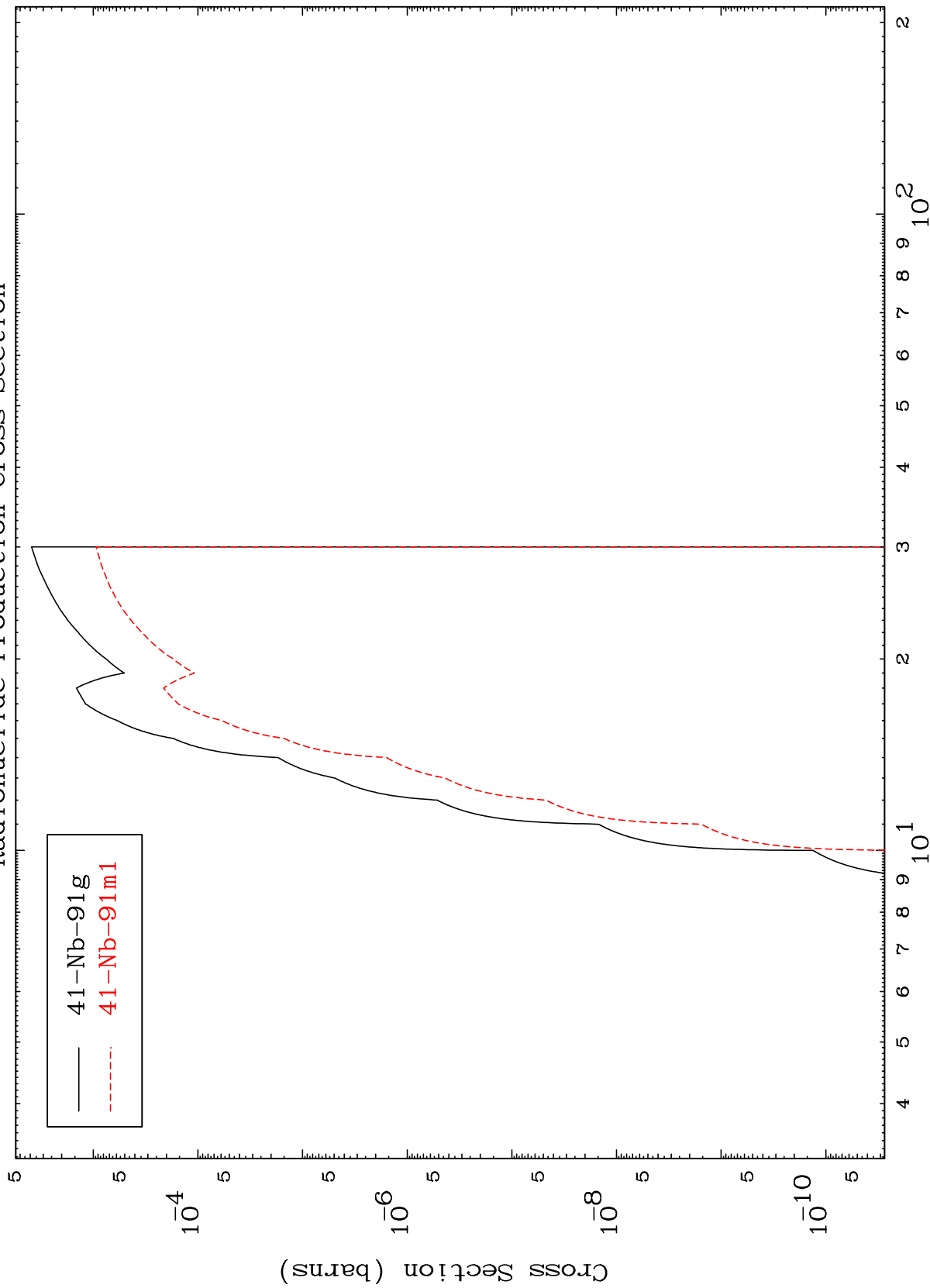
41-Nb-92g  
41-Nb-92m1

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(n,2n)  $\alpha$

41-Nb-94

Radionuclide Production Cross Section



17

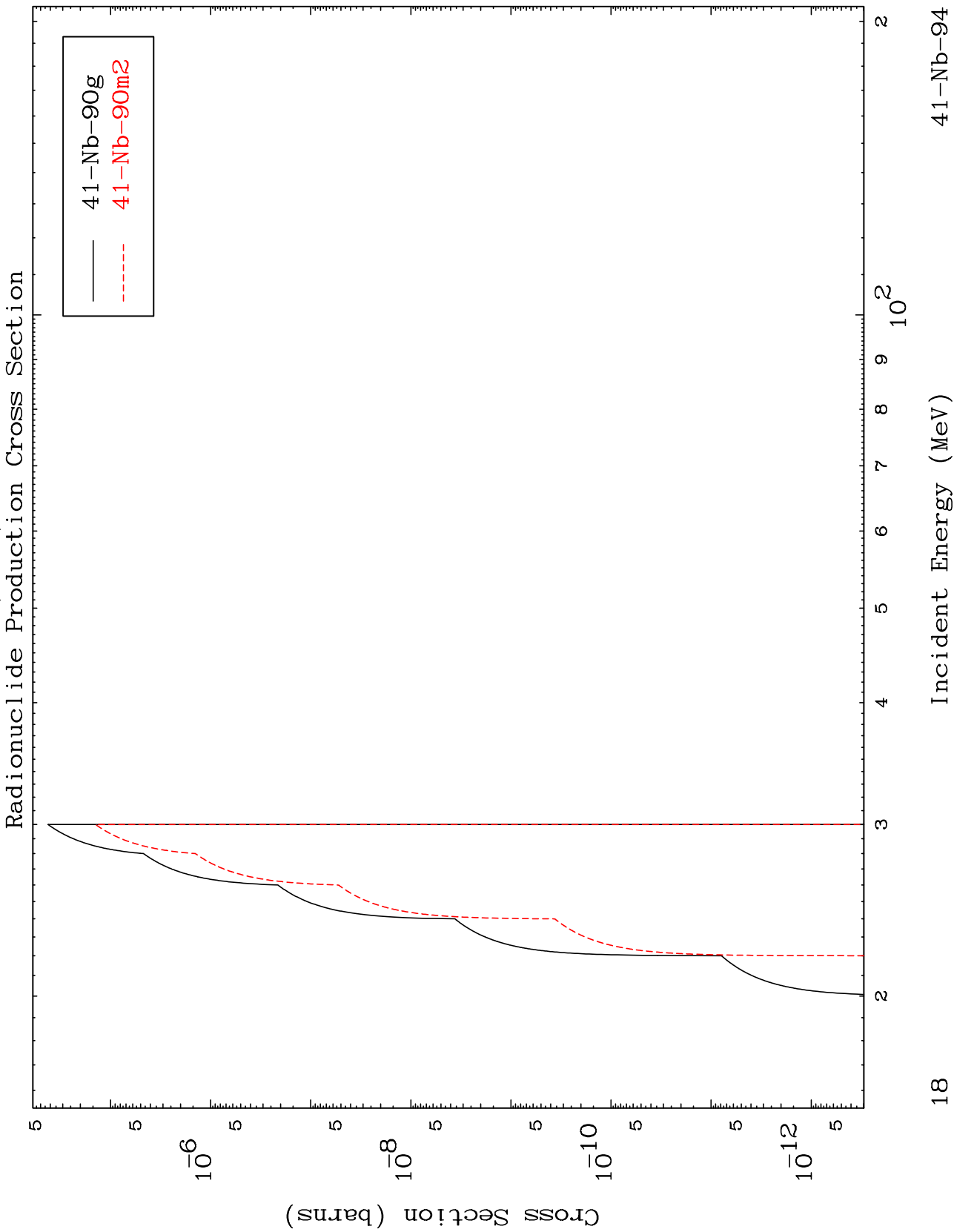
Incident Energy (MeV)

41-Nb-94

MAT 4128

(n,3n)  $\alpha$

41-Nb-94



18

41-Nb-94

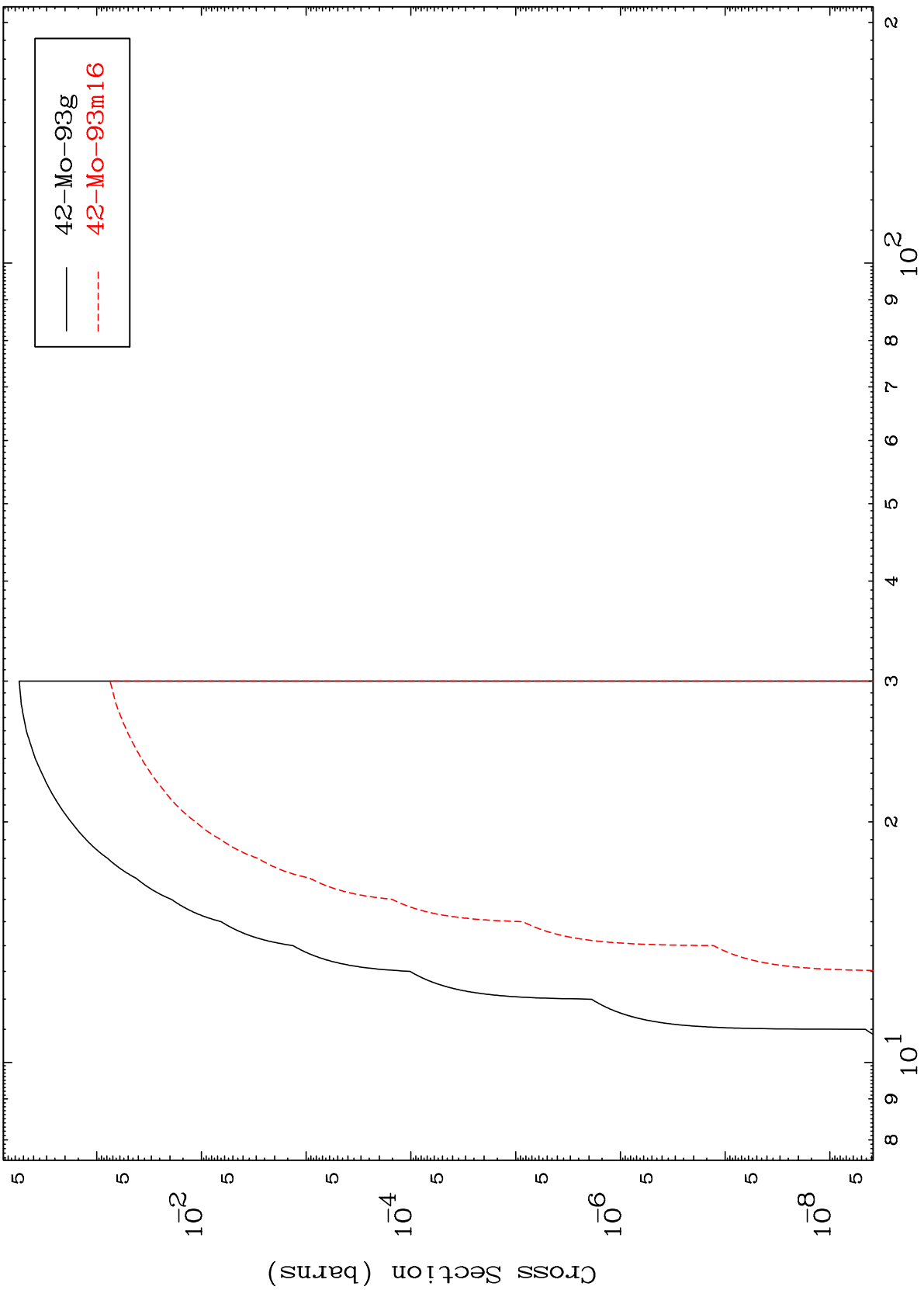
41-Nb-94

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(n,n') t

41-Nb-94

Radionuclide Production Cross Section



19

Incident Energy (MeV)

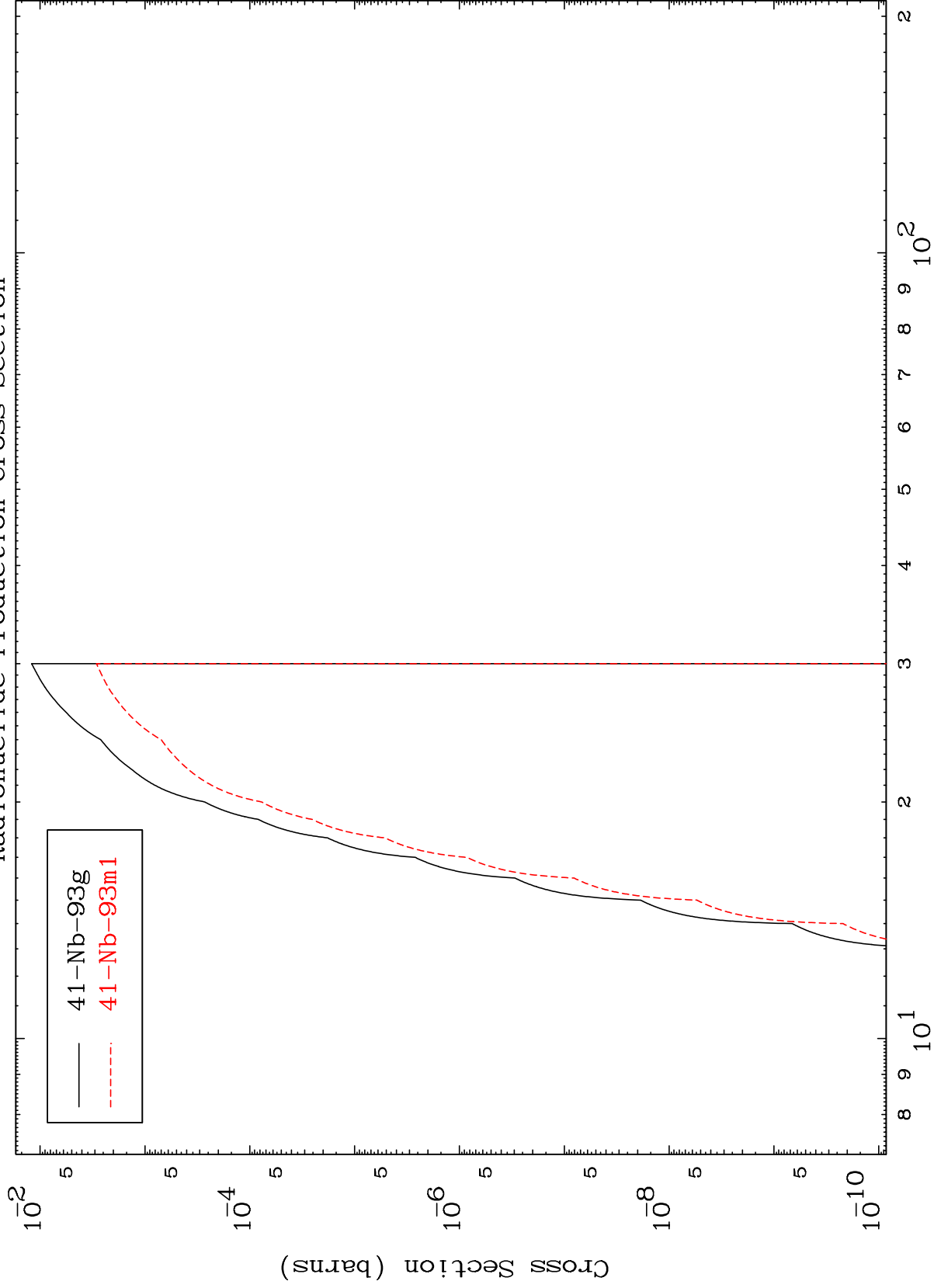
41-Nb-94

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(n,n') He-3

41-Nb-94

Radionuclide Production Cross Section



20

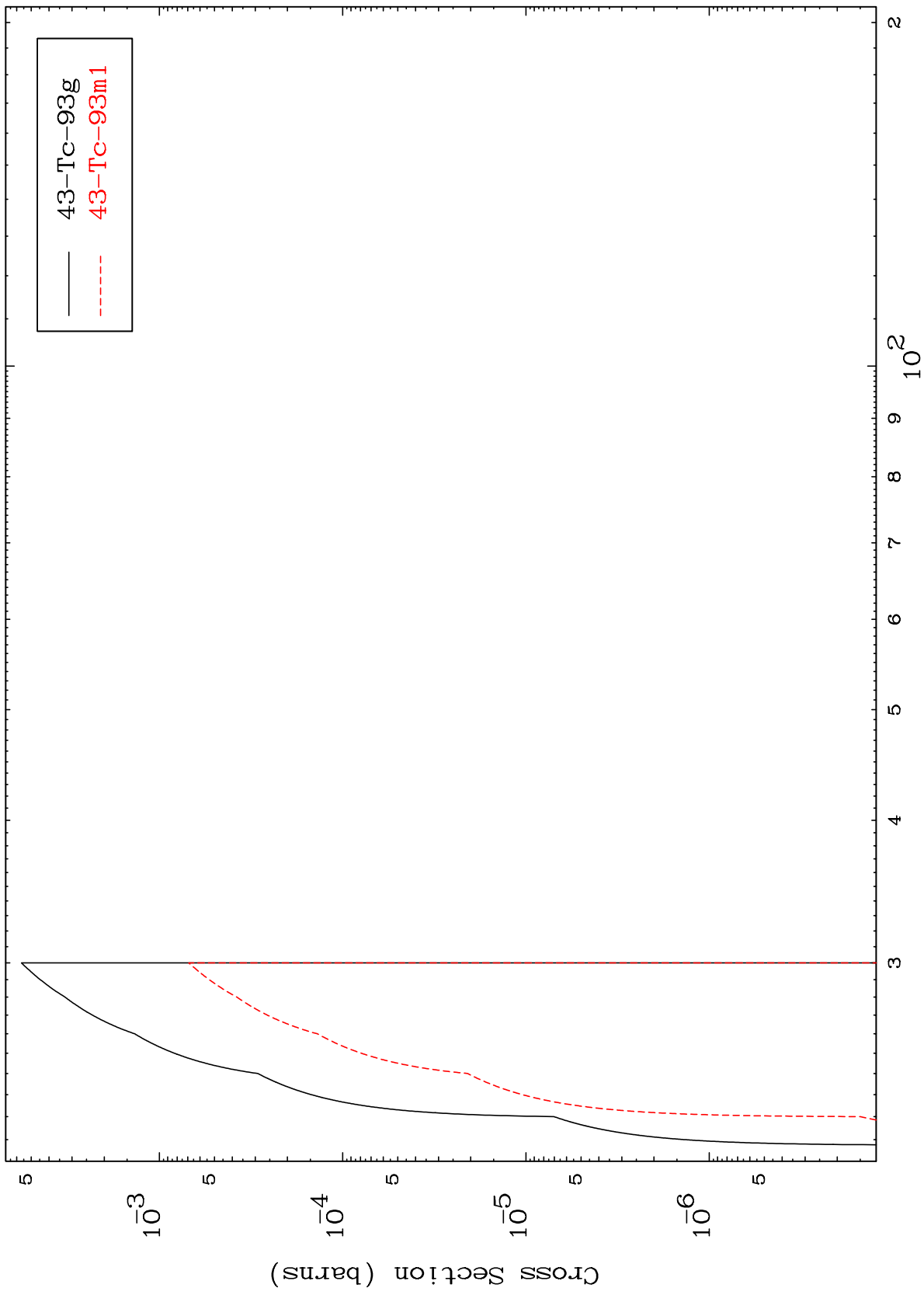
Incident Energy (MeV)

41-Nb-94

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41-Nb-94

(n,4n)  
Radionuclide Production Cross Section



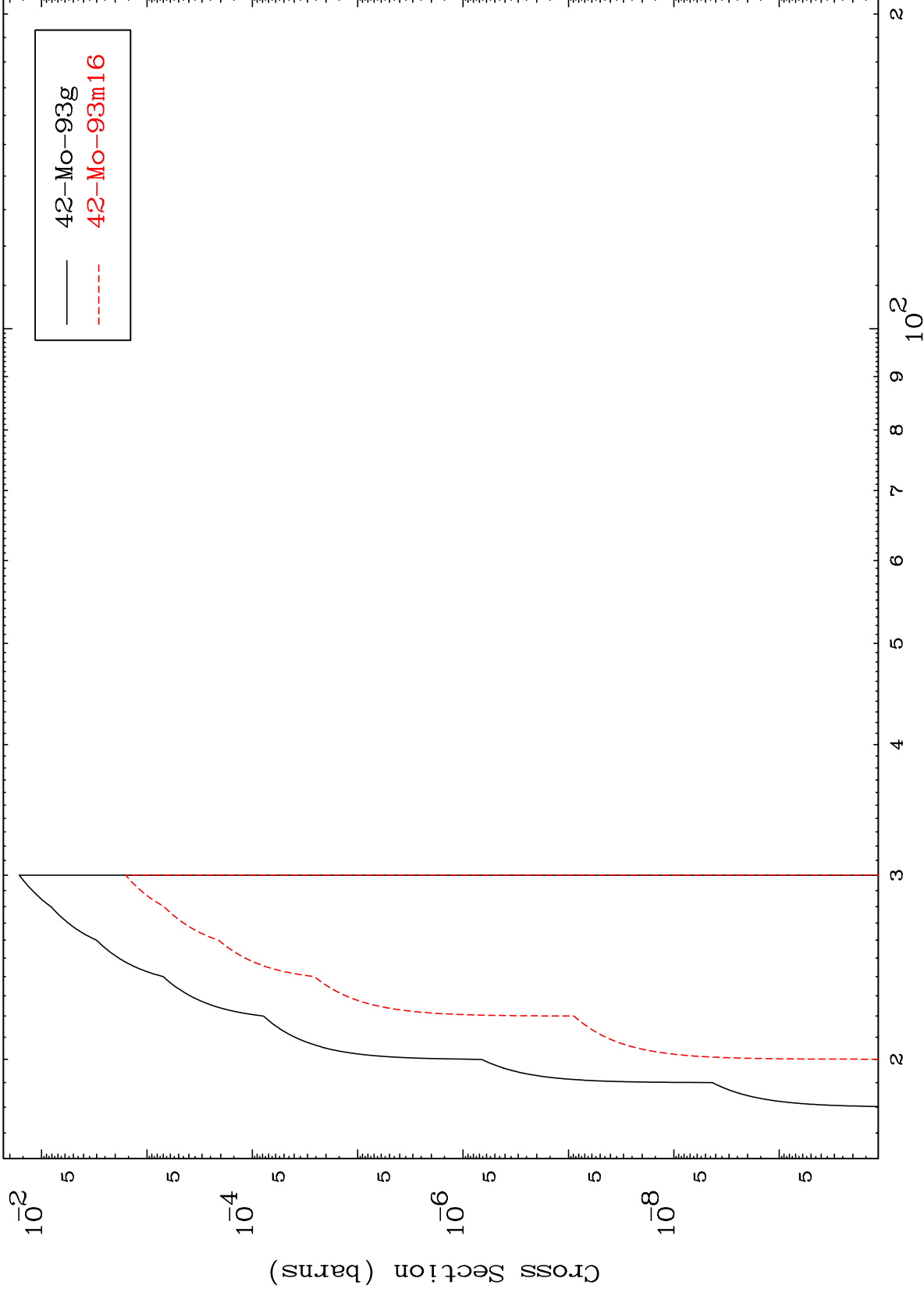
43-Tc-93g  
43-Tc-93m1

21

Incident Energy (MeV)

41-Nb-94

Radionuclide Production Cross Section



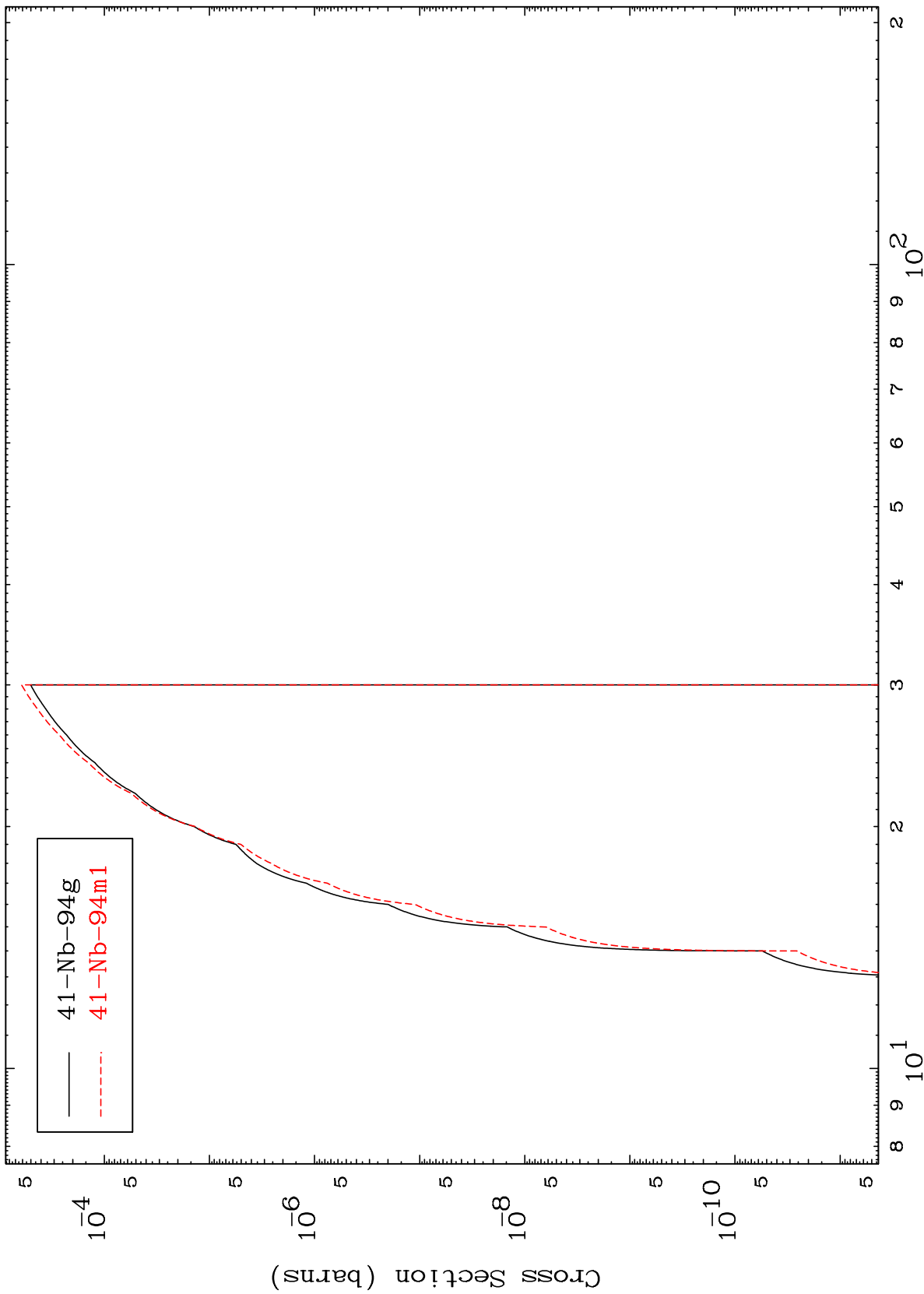
42-Mo-93g  
42-Mo-93m16

MAT 4128

(n,2n) p

41-Nb-94

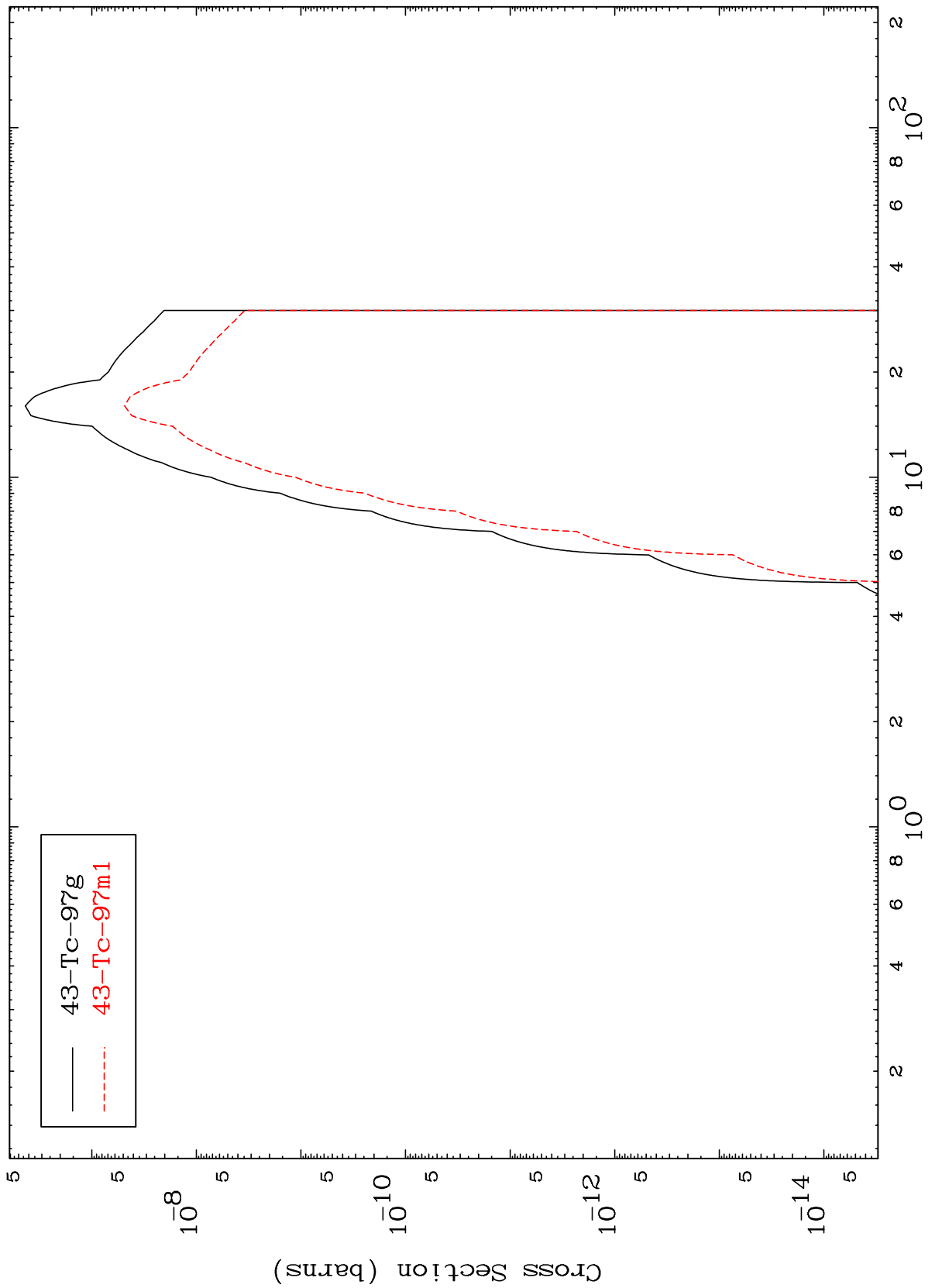
Radionuclide Production Cross Section



MAT 4128

41-Nb-94

$(n, \gamma)$   
Radionuclide Production Cross Section



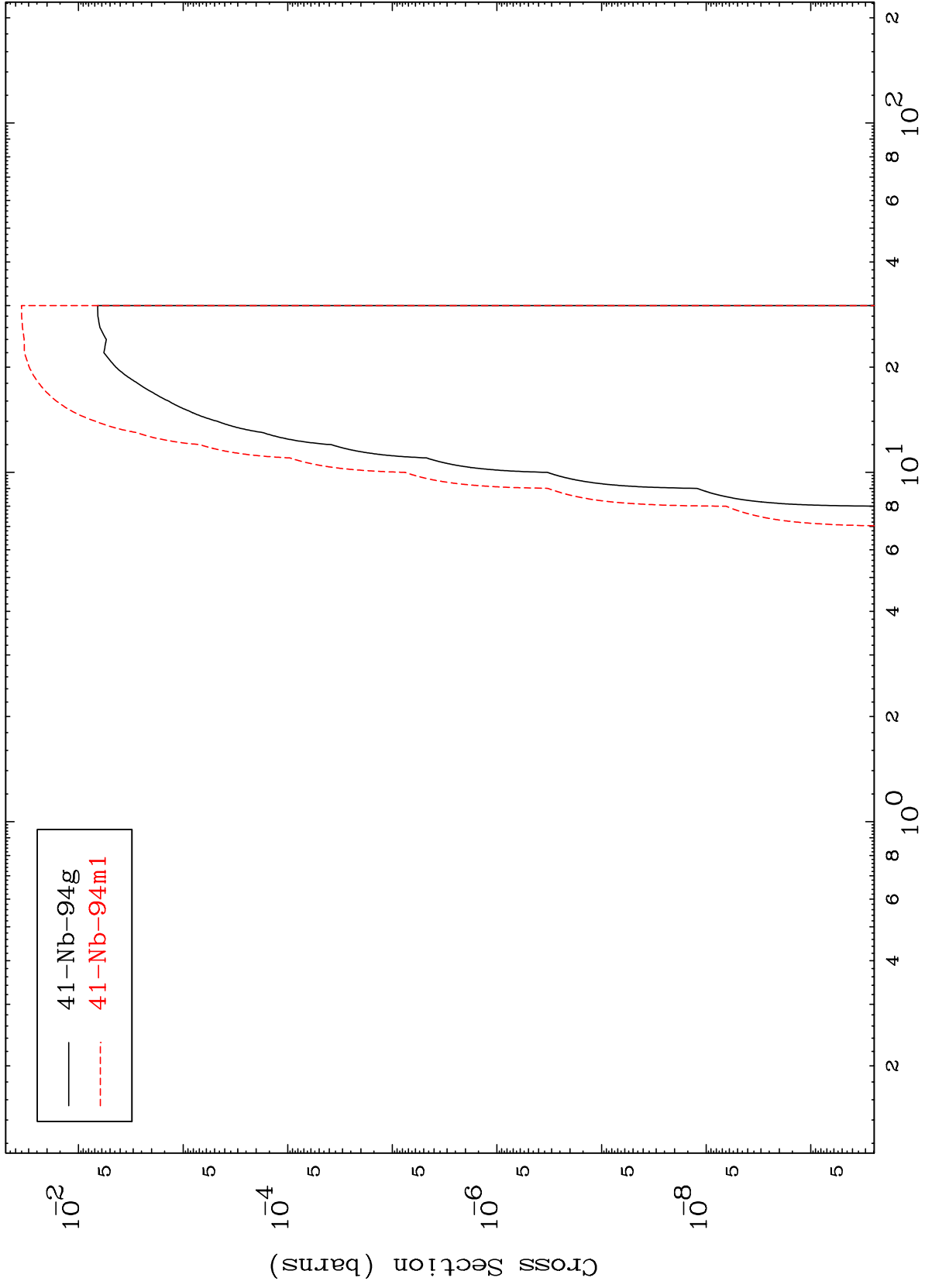
— 43-Tc-97g  
- - - 43-Tc-97m1

24

Incident Energy (MeV)

41-Nb-94

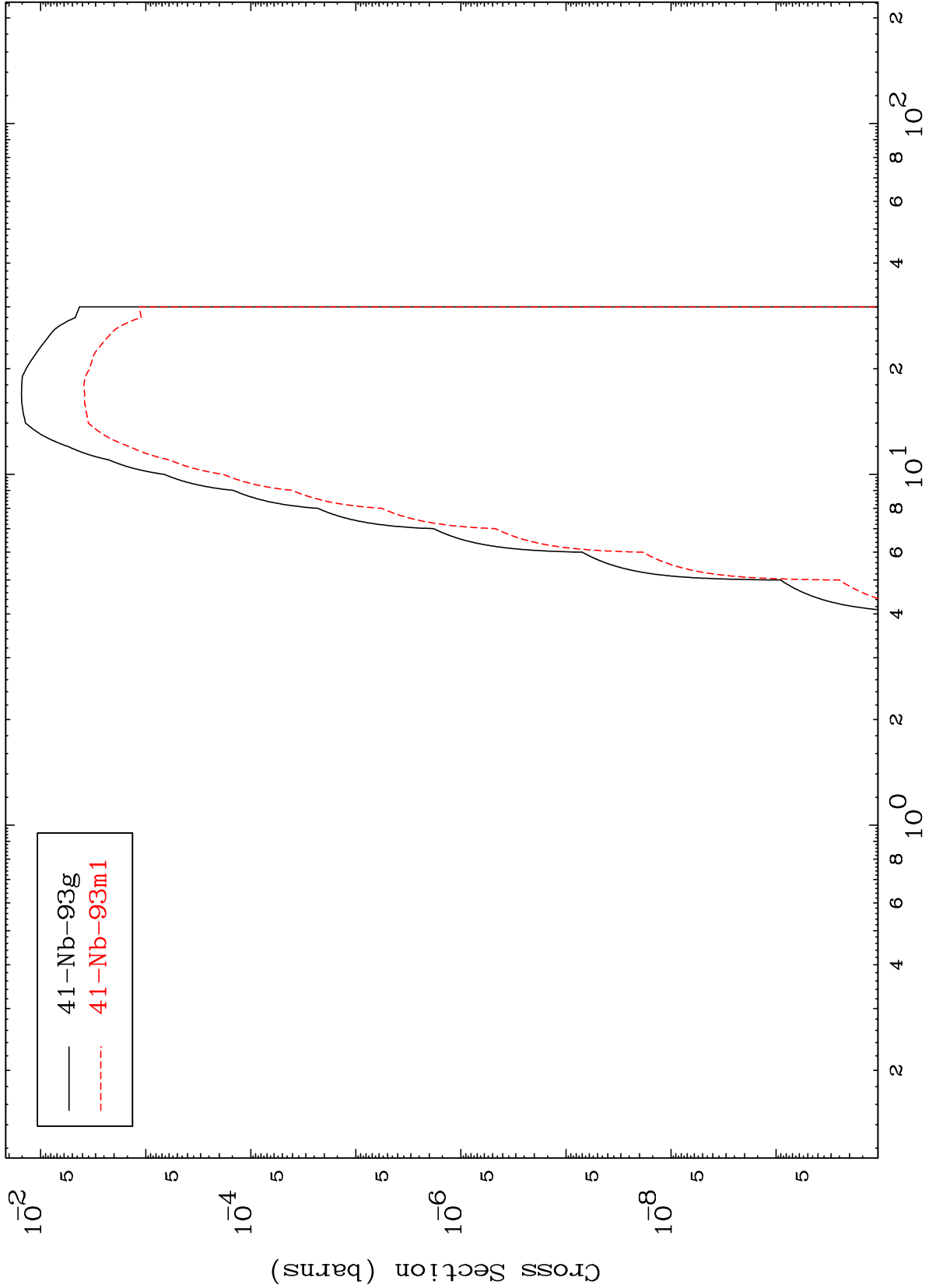
Radionuclide Production Cross Section



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41-Nb-94

Radionuclide Production Cross Section  
(n,  $\alpha$ )

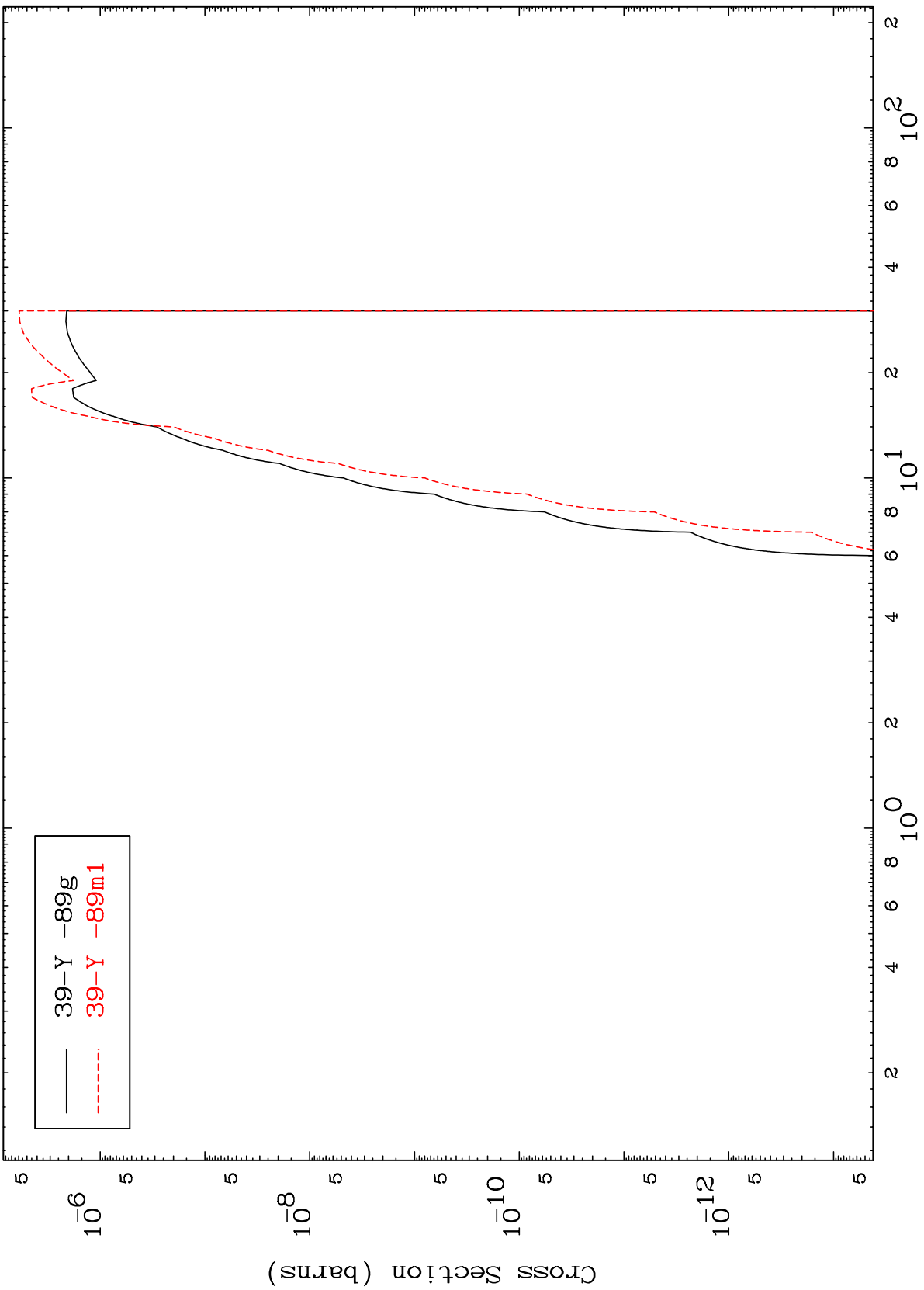


— 41-Nb-93g  
- - - 41-Nb-93m1

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41-Nb-94

Radionuclide Production Cross Section  
(n,2α)

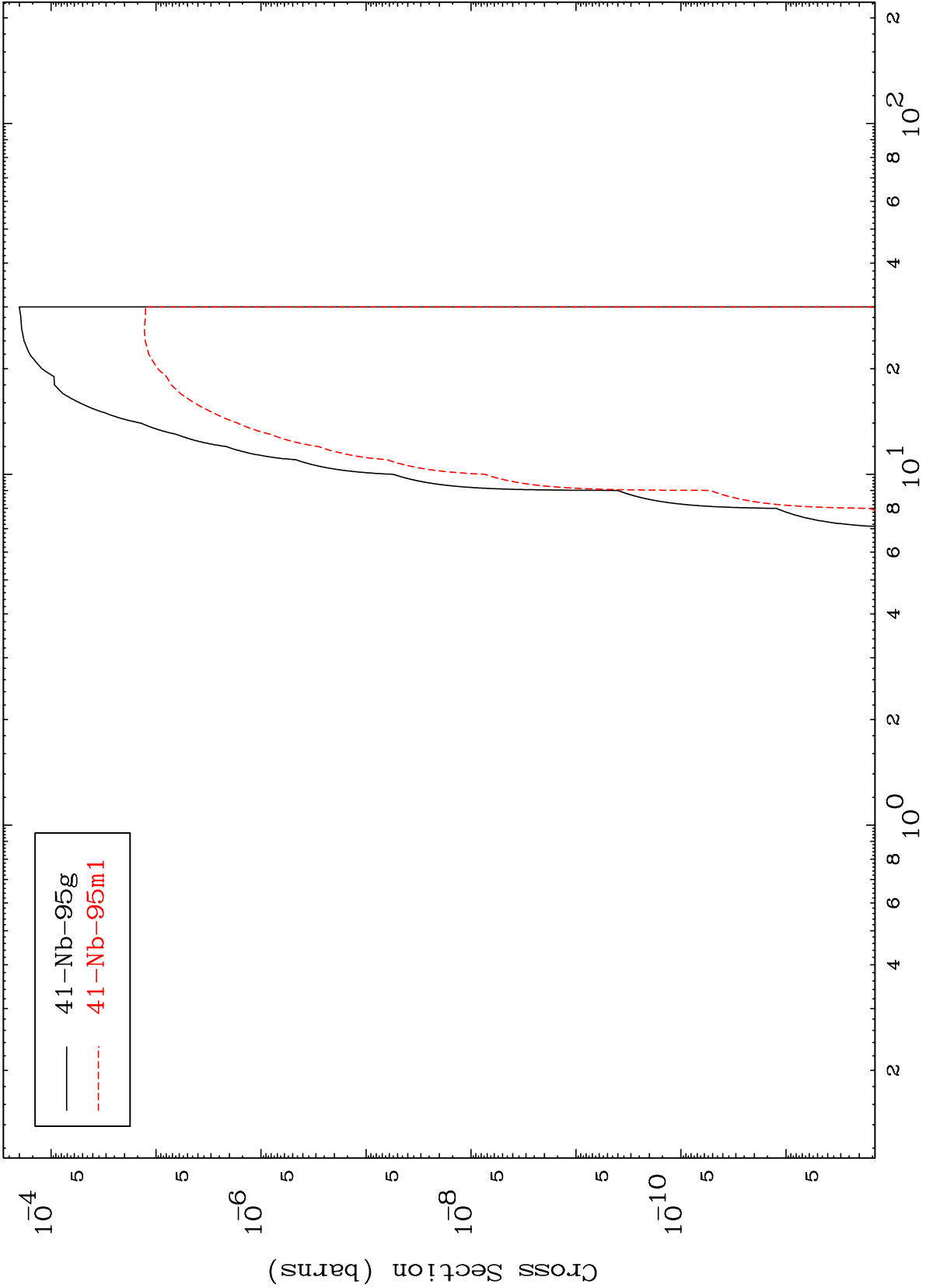


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(n,2p)

41-Nb-94

Radionuclide Production Cross Section

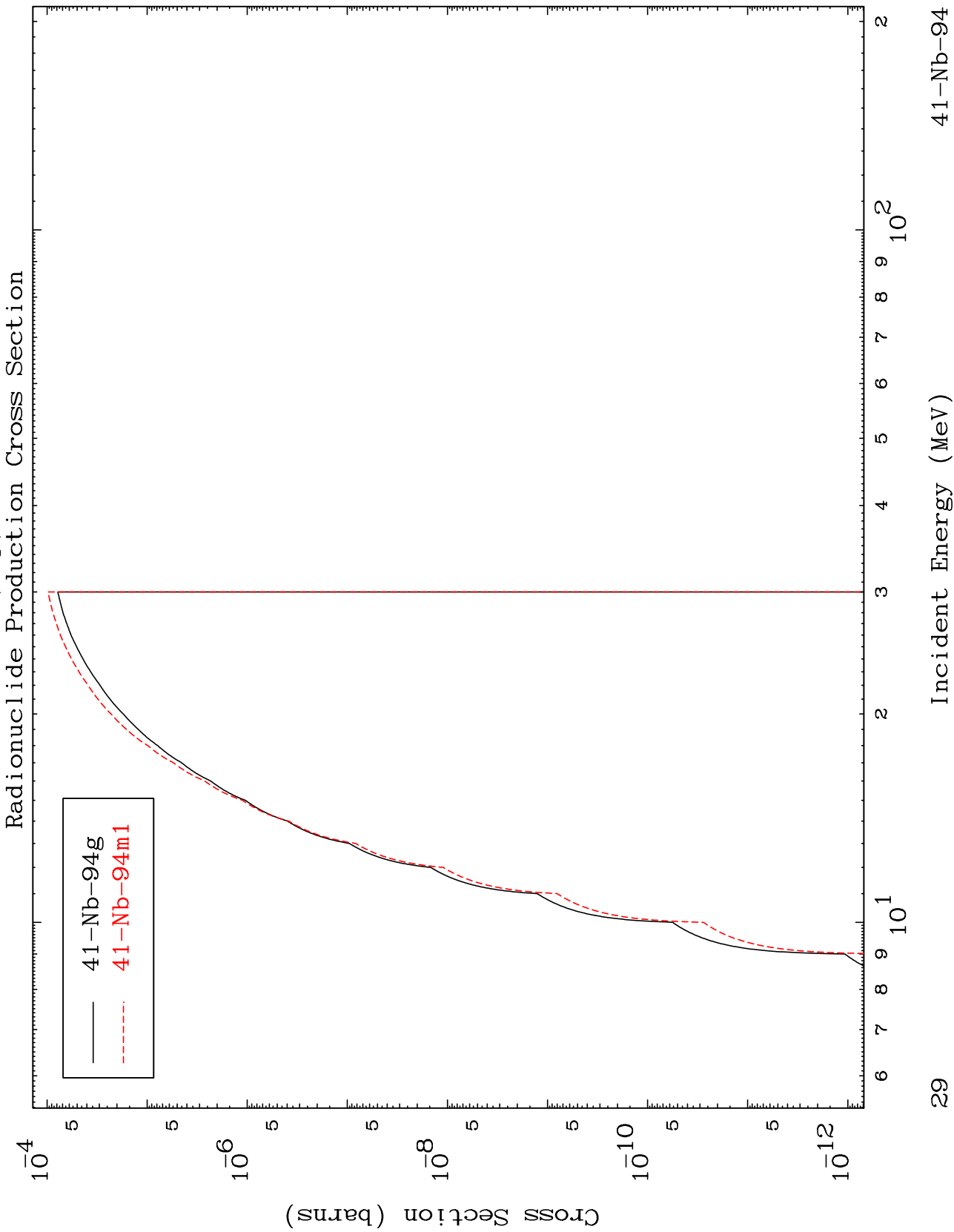


41-Nb-95g  
41-Nb-95m1

MAT 4128

(n,p) d

41-Nb-94

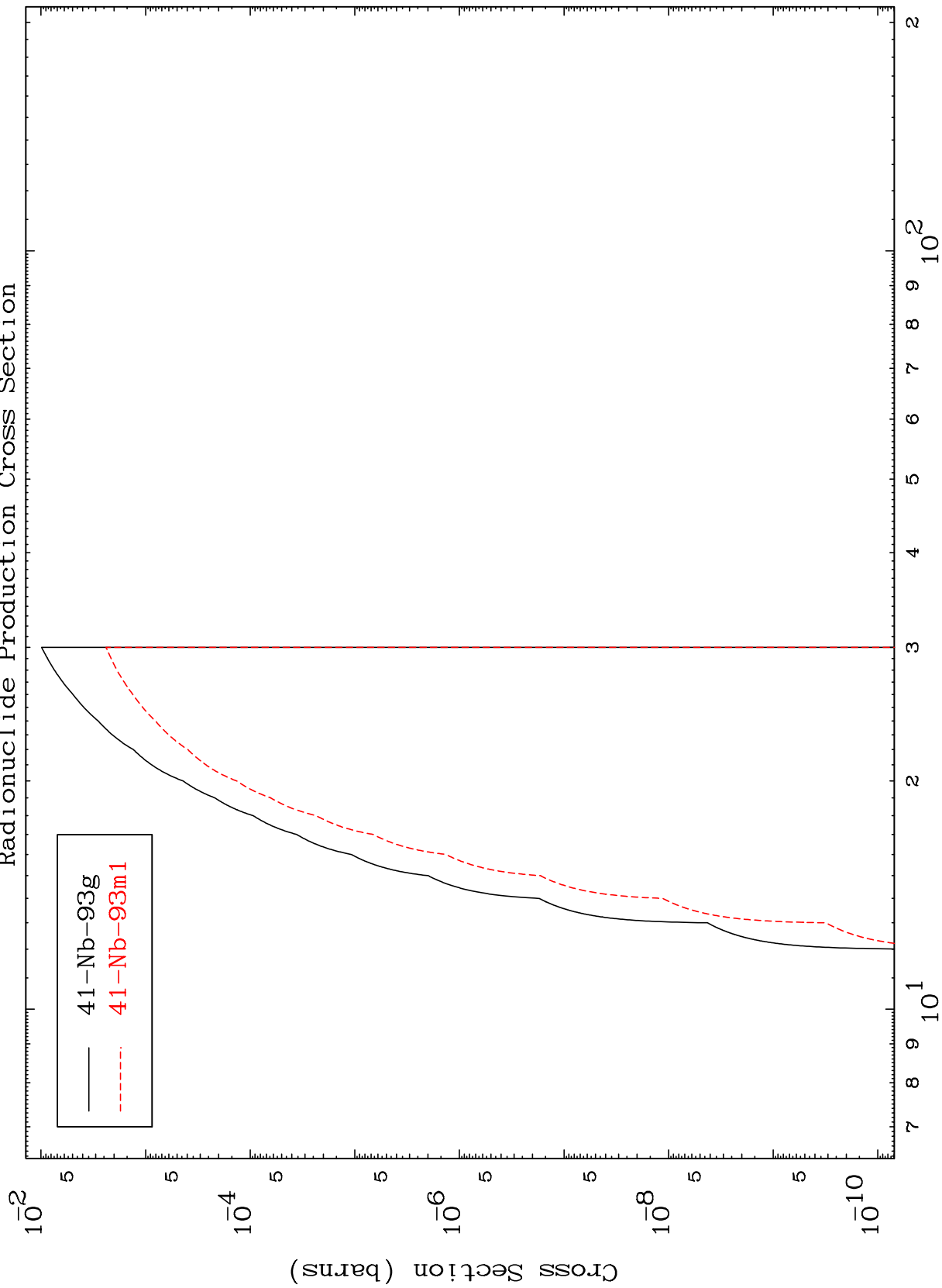


MAT 4128

(n,p) t

41-Nb-94

Radionuclide Production Cross Section



30

Incident Energy (MeV)

41-Nb-94