

Program EVALPLOT  
(Version 2018-1)

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

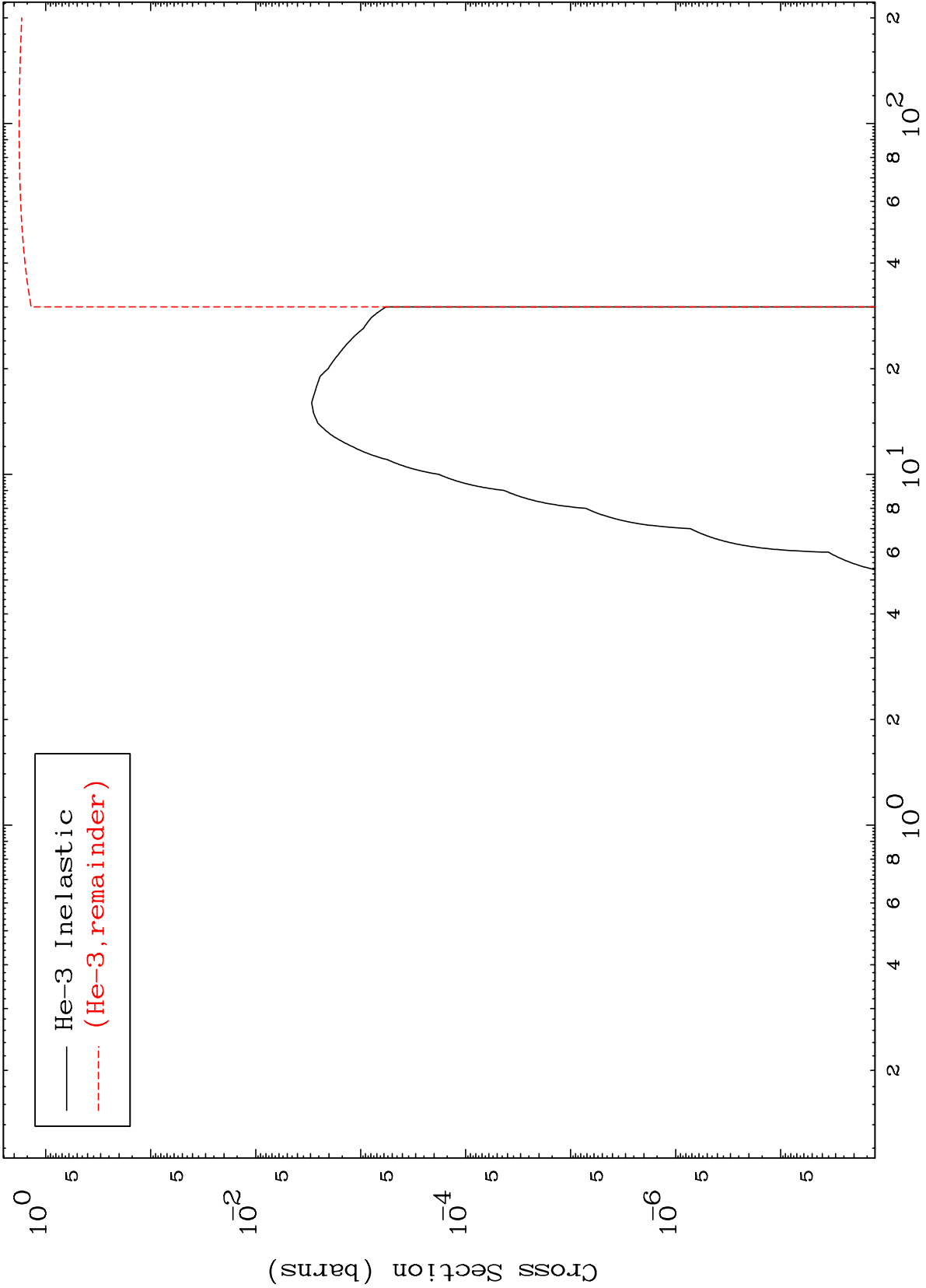
Press Mouse Button to Start

MAT 4147

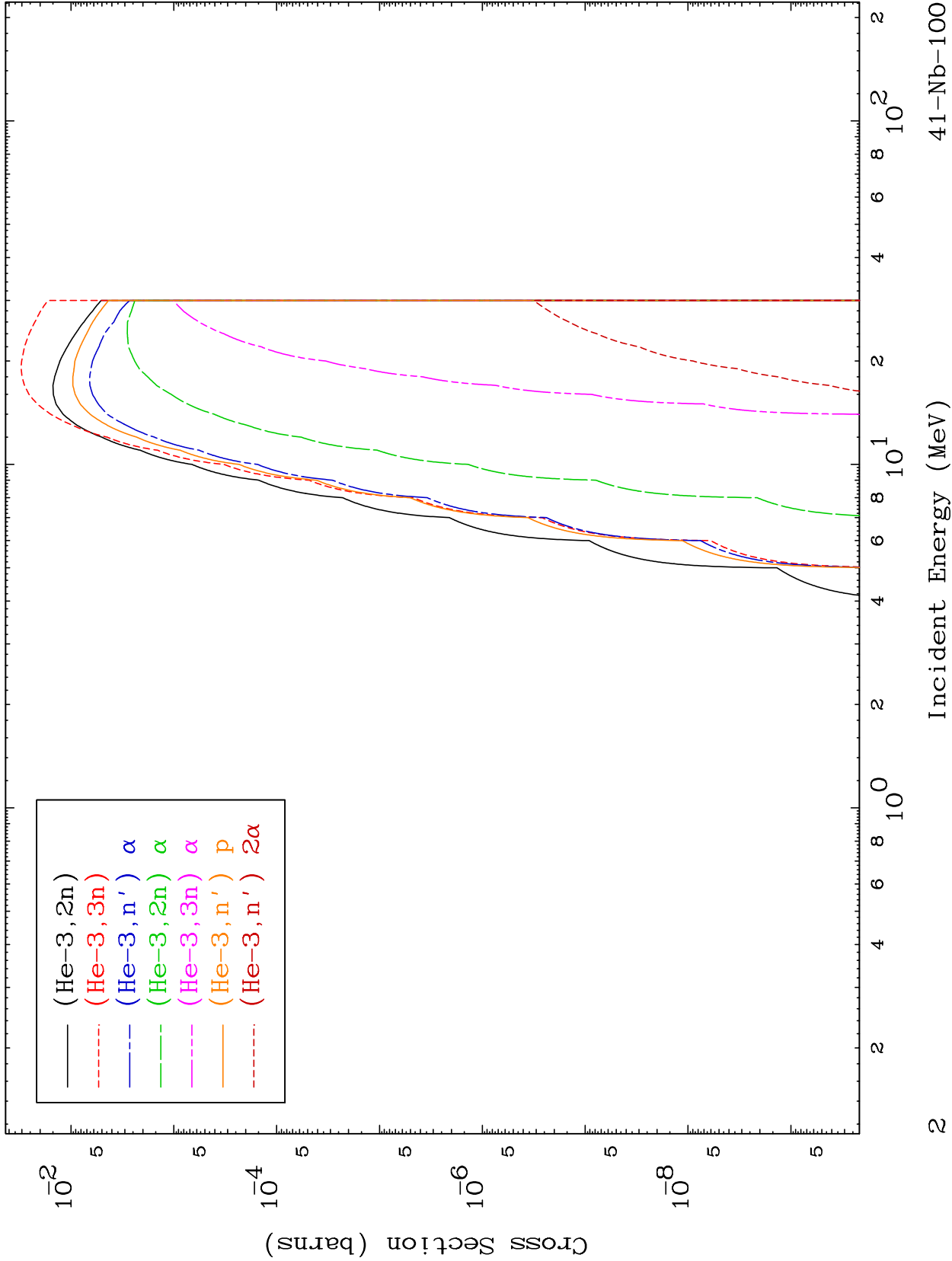
He-3 Major

41-Nb-100

0 Kelvin Cross Sections



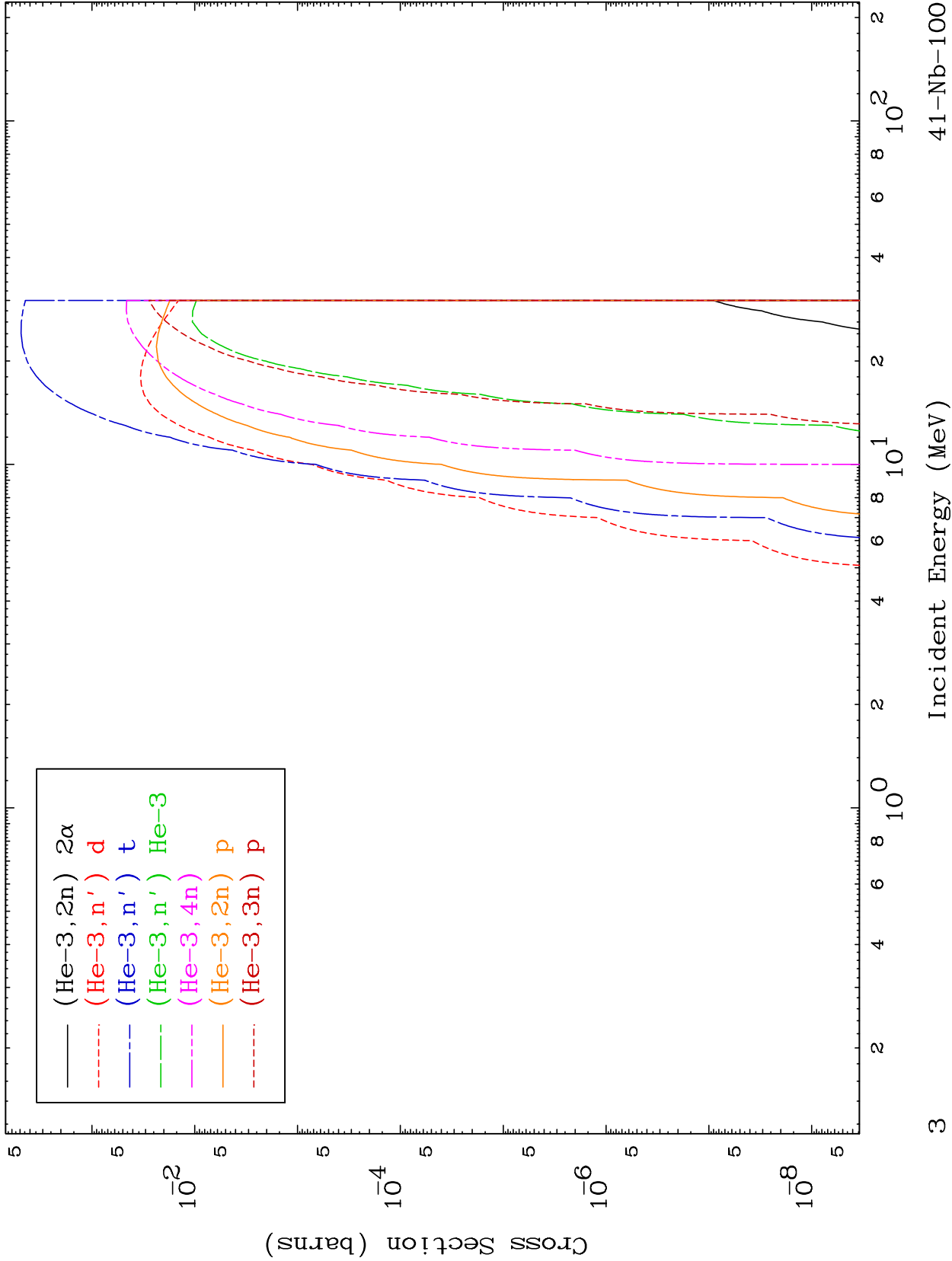
— He-3 Inelastic  
- - - (He-3, remainder)



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He-3 Neutron Production  
0 Kelvin Cross Sections

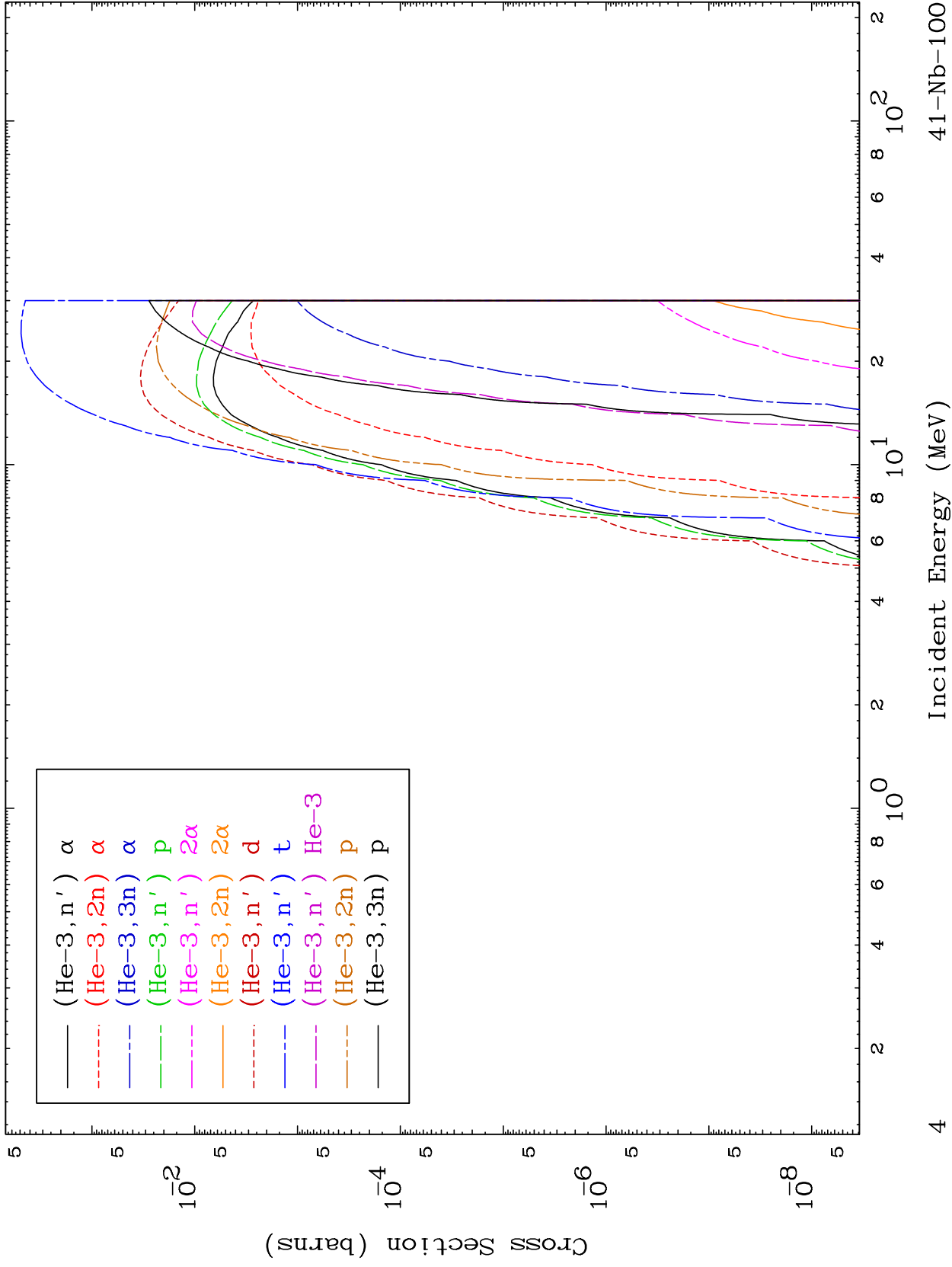
41-Nb-100

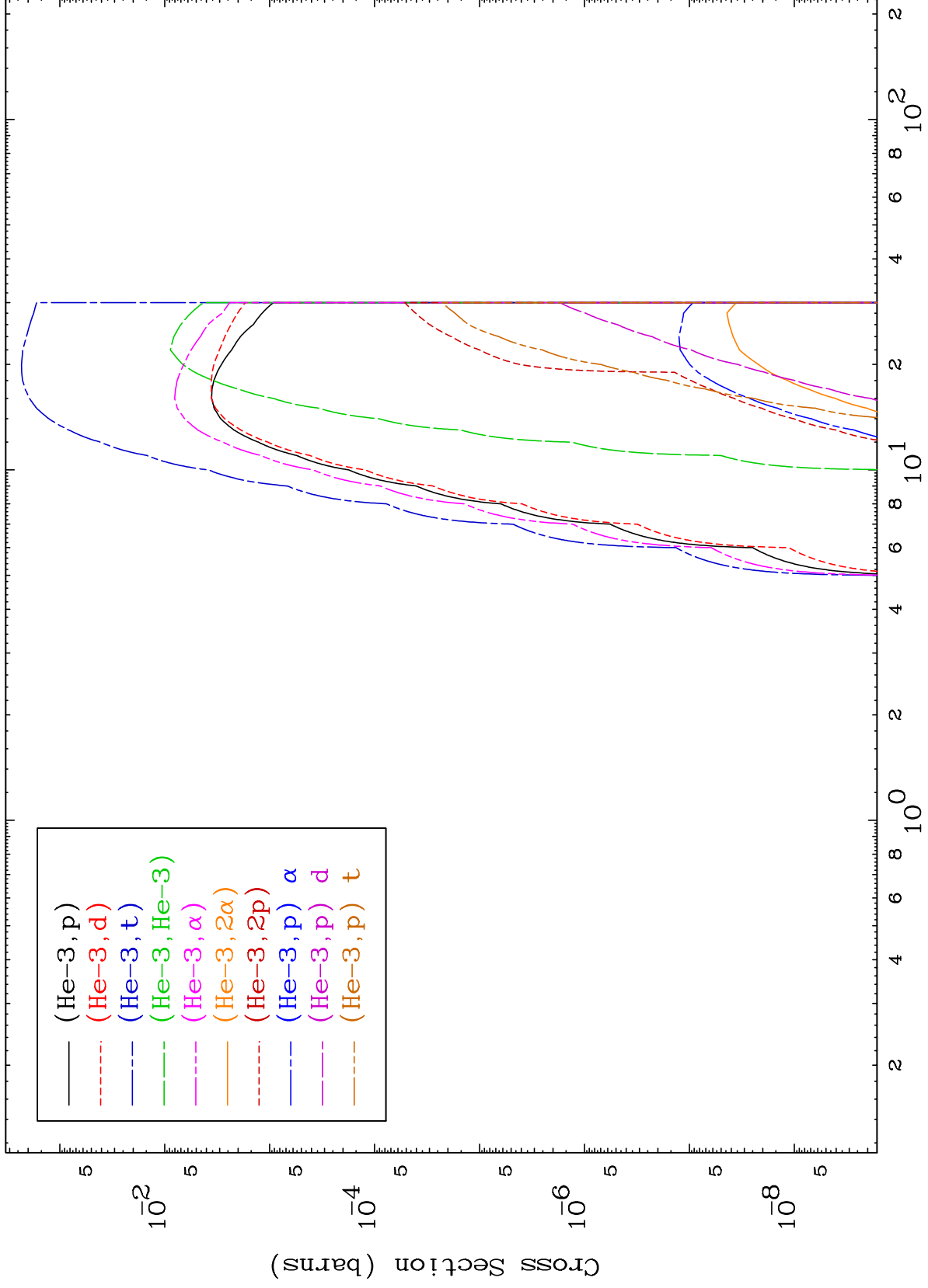


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He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-100



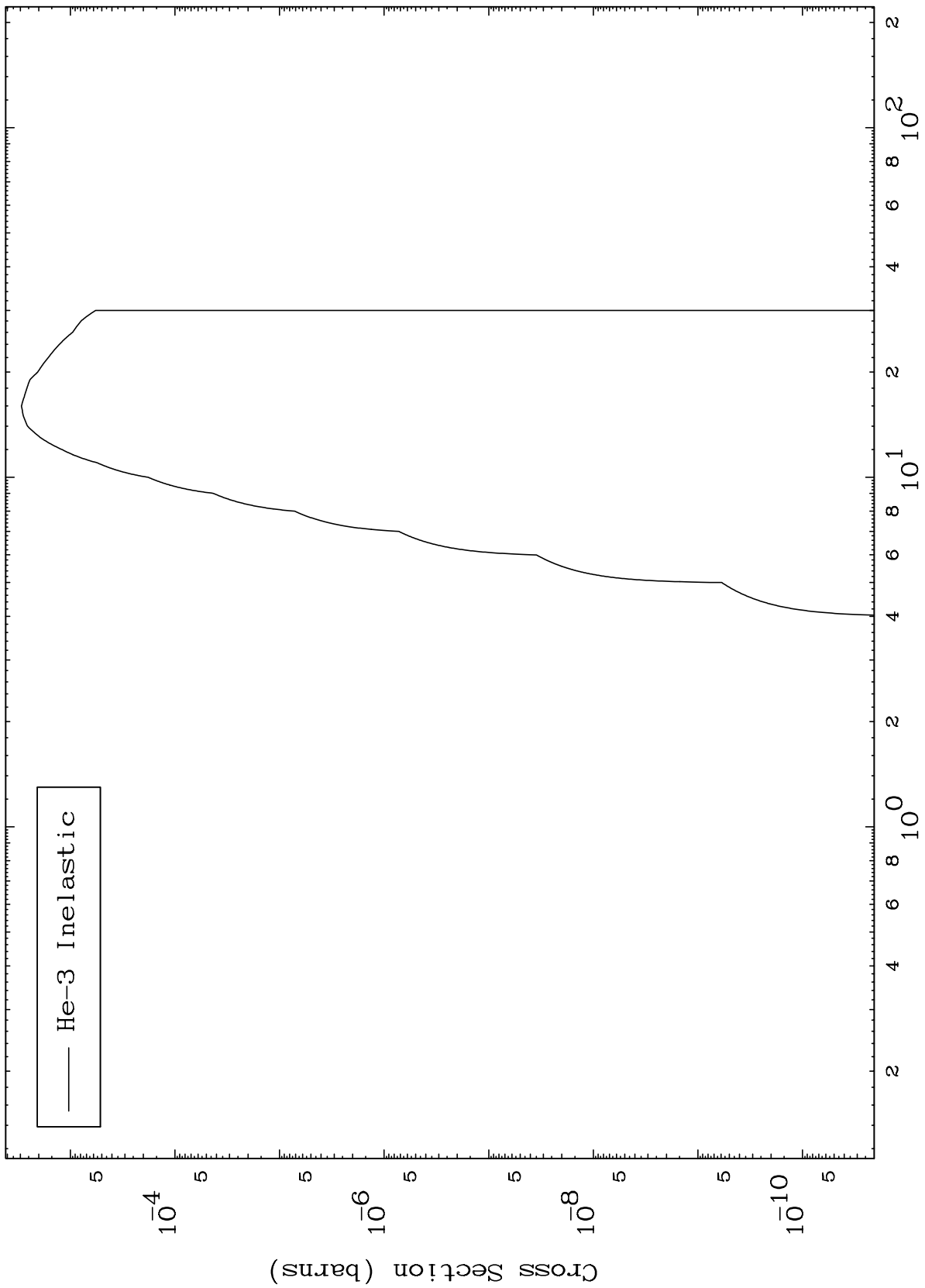


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(He-3, n') Level

41-Nb-100

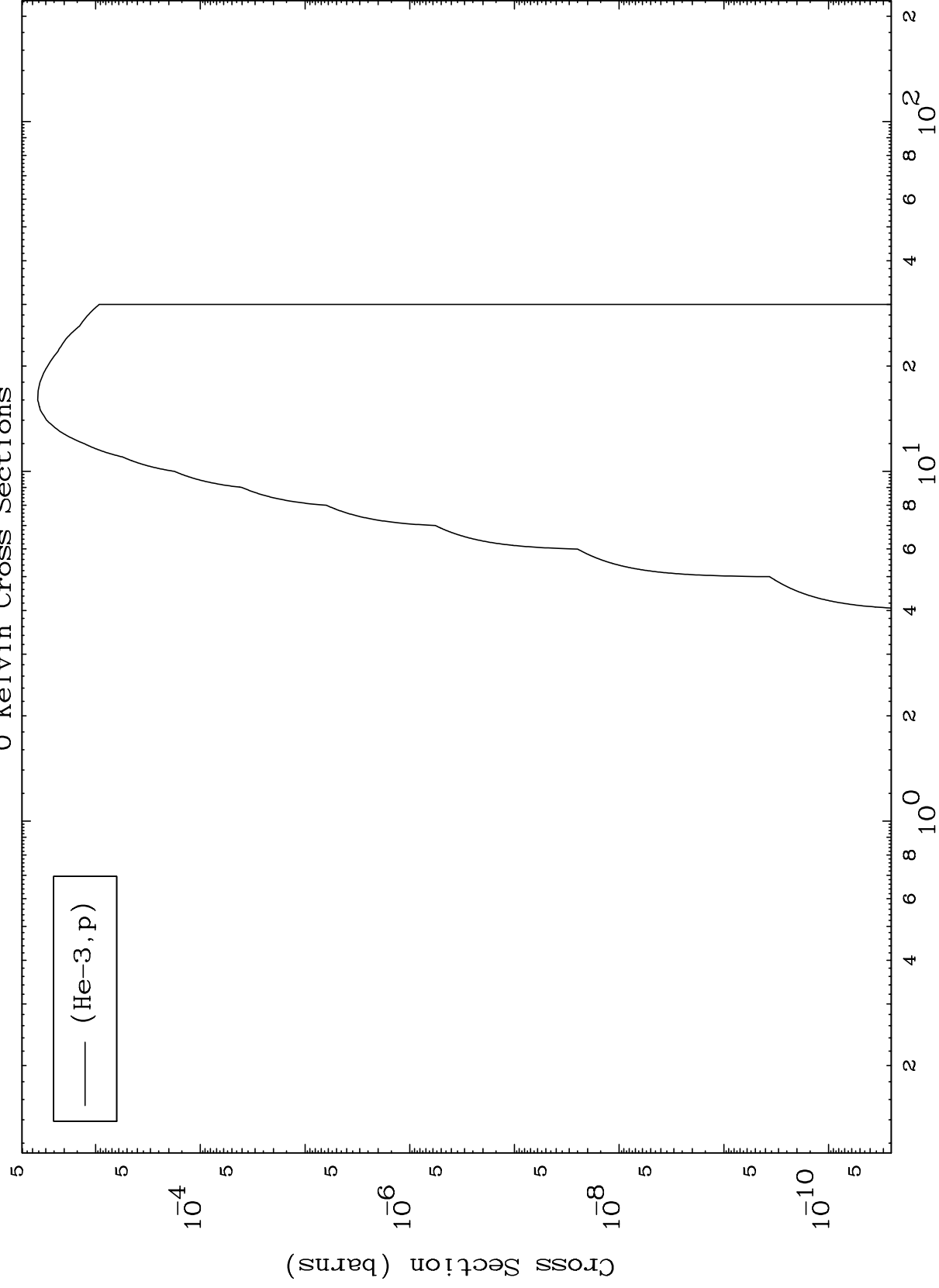
0 Kelvin Cross Sections



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41-Nb-100

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



41-Nb-100

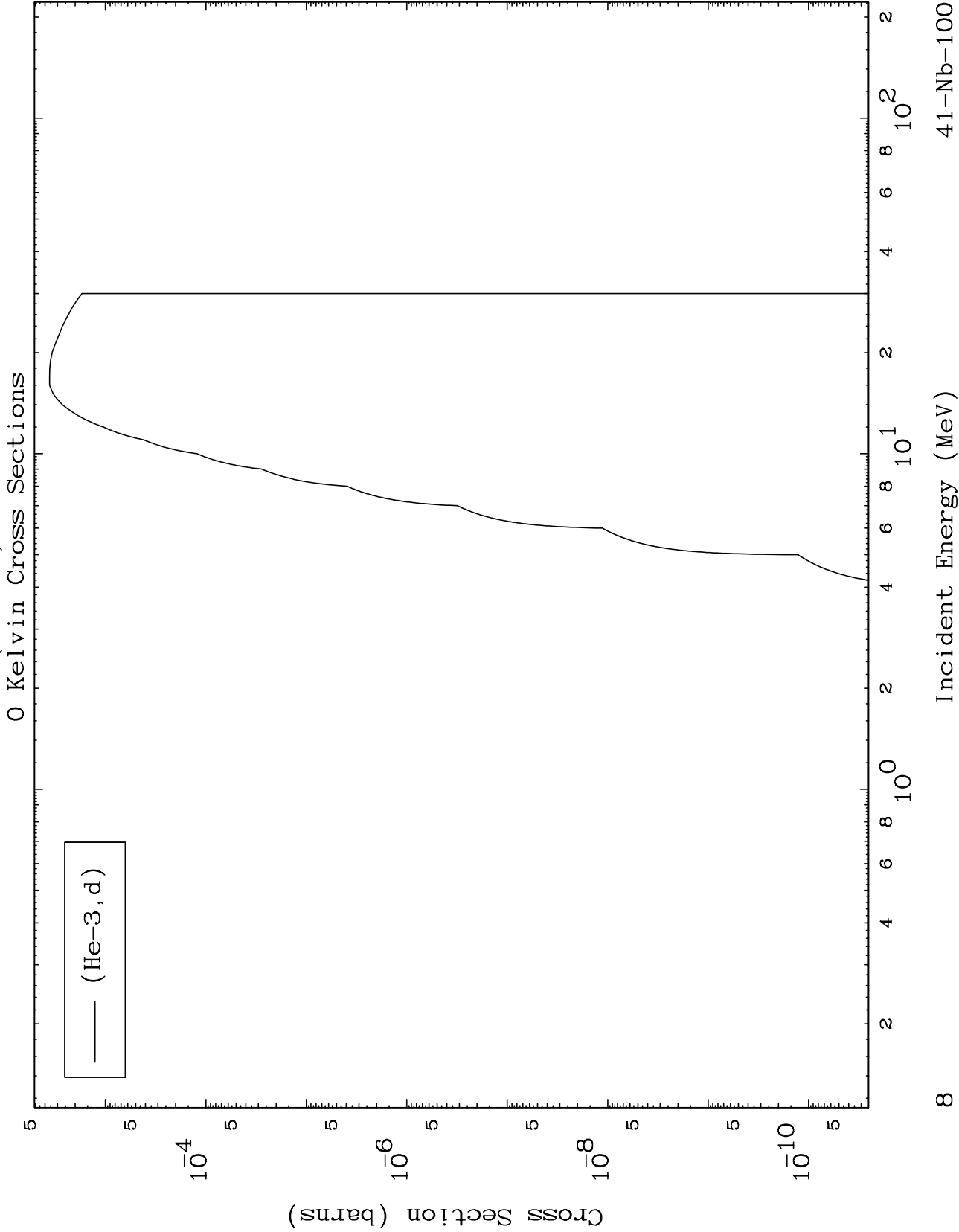
Incident Energy (MeV)



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(He-3,d) Levels

41-Nb-100

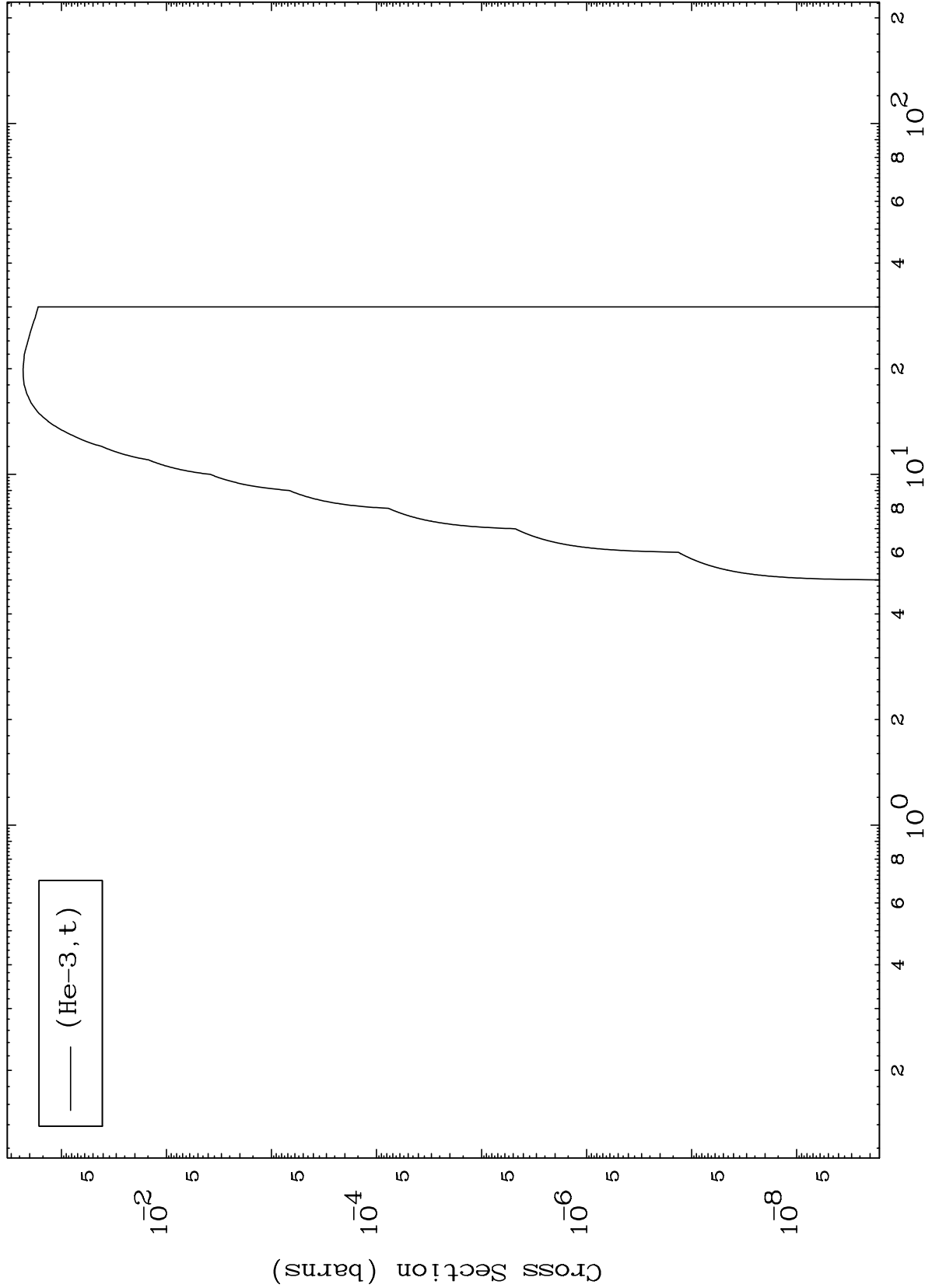


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(He-3, t) Levels

41-Nb-100

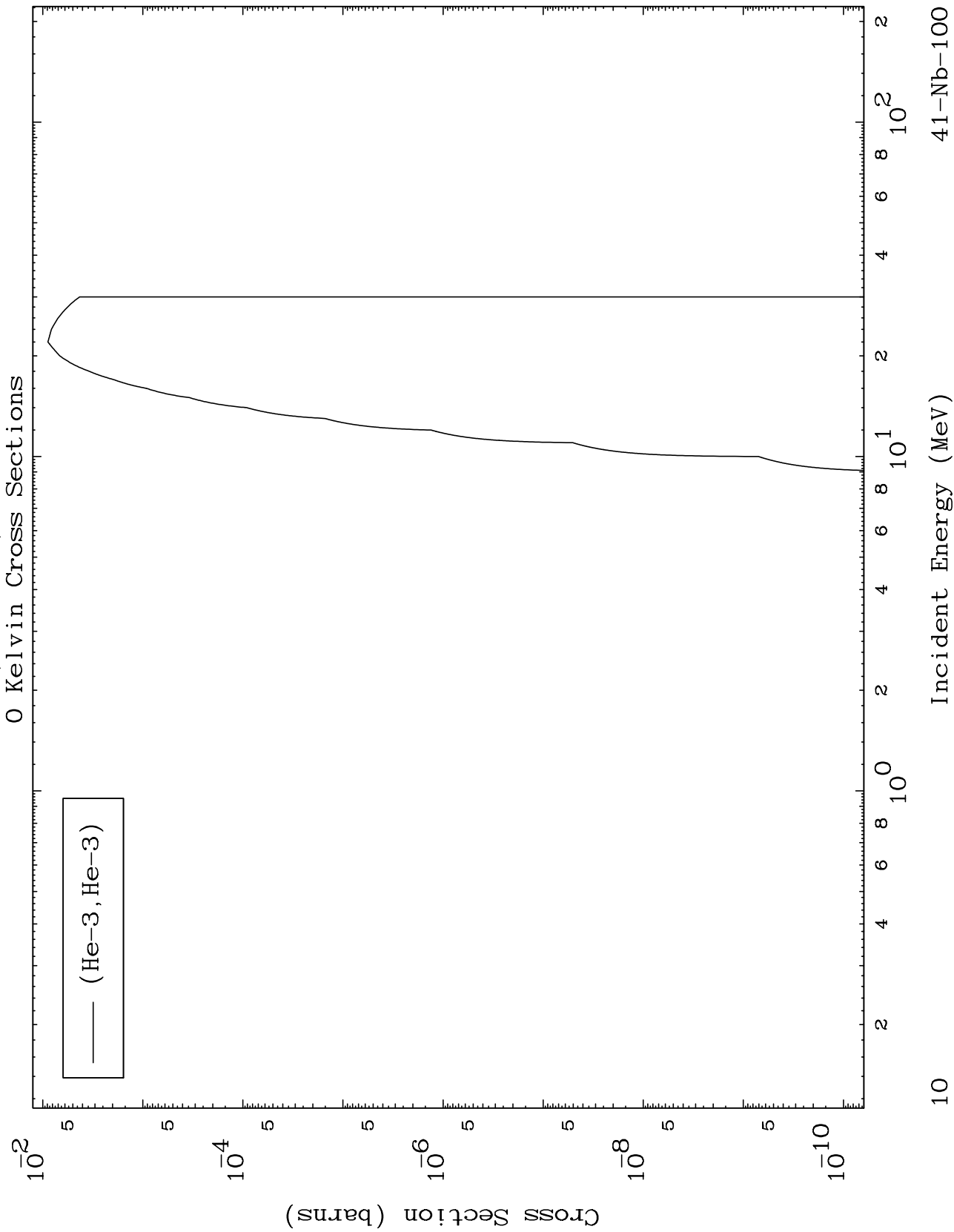
0 Kelvin Cross Sections



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(He-3, He3) Levels

41-Nb-100



10

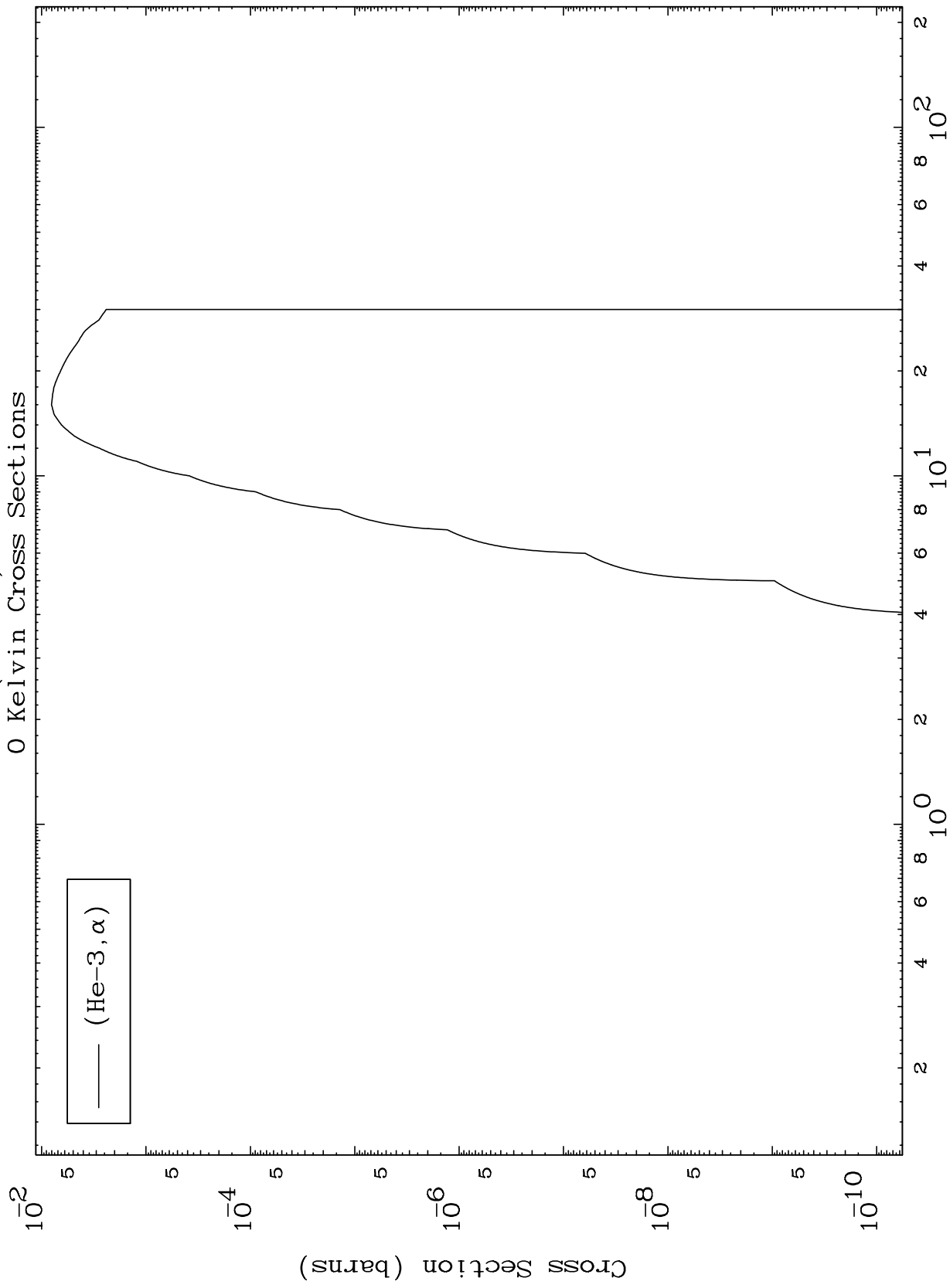
Incident Energy (MeV)

41-Nb-100

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41-Nb-100

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

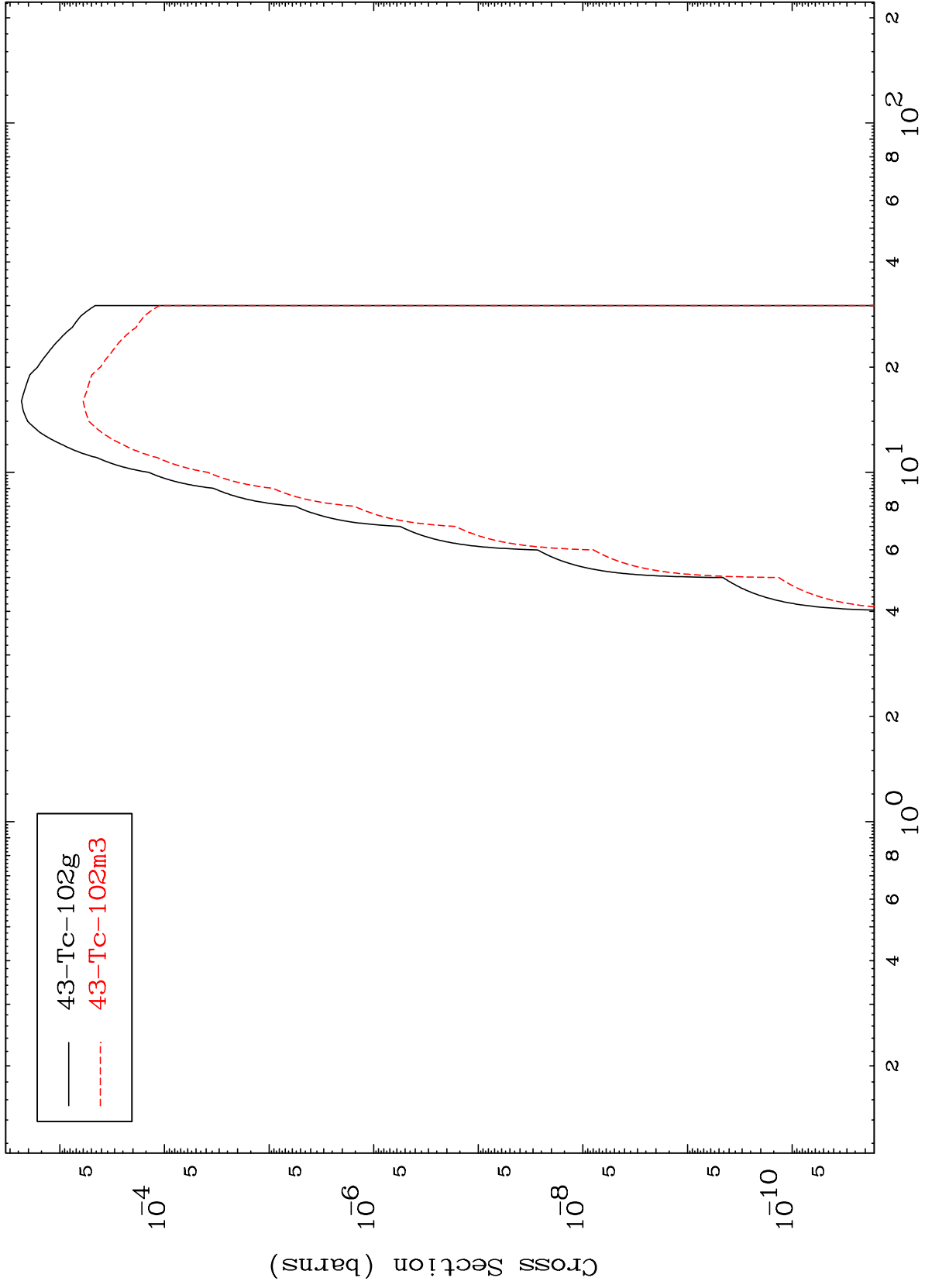


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He-3 Inelastic

41-Nb-100

Radionuclide Production Cross Section



12

Incident Energy (MeV)

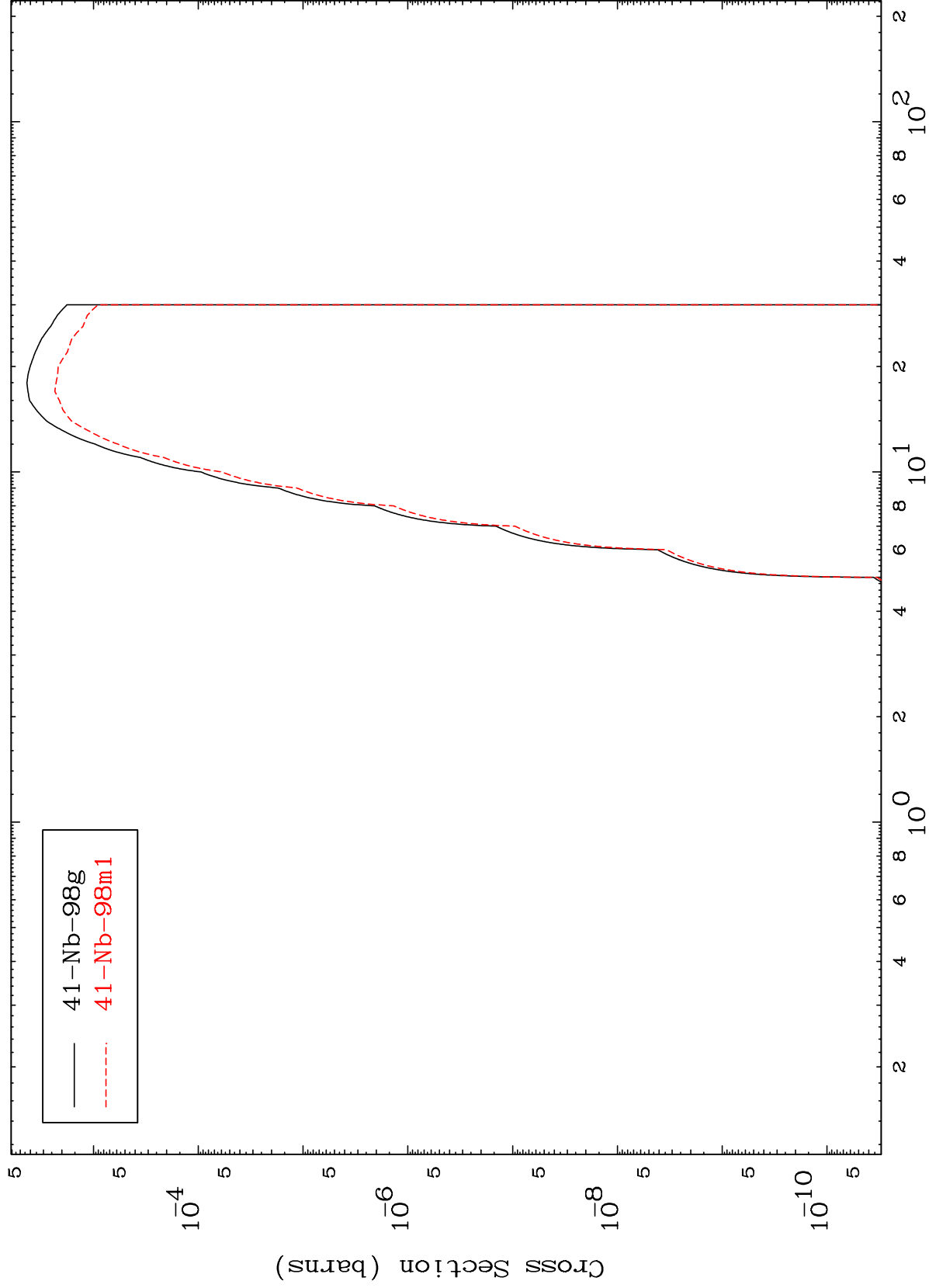
41-Nb-100

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(He-3, n')  $\alpha$

41-Nb-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

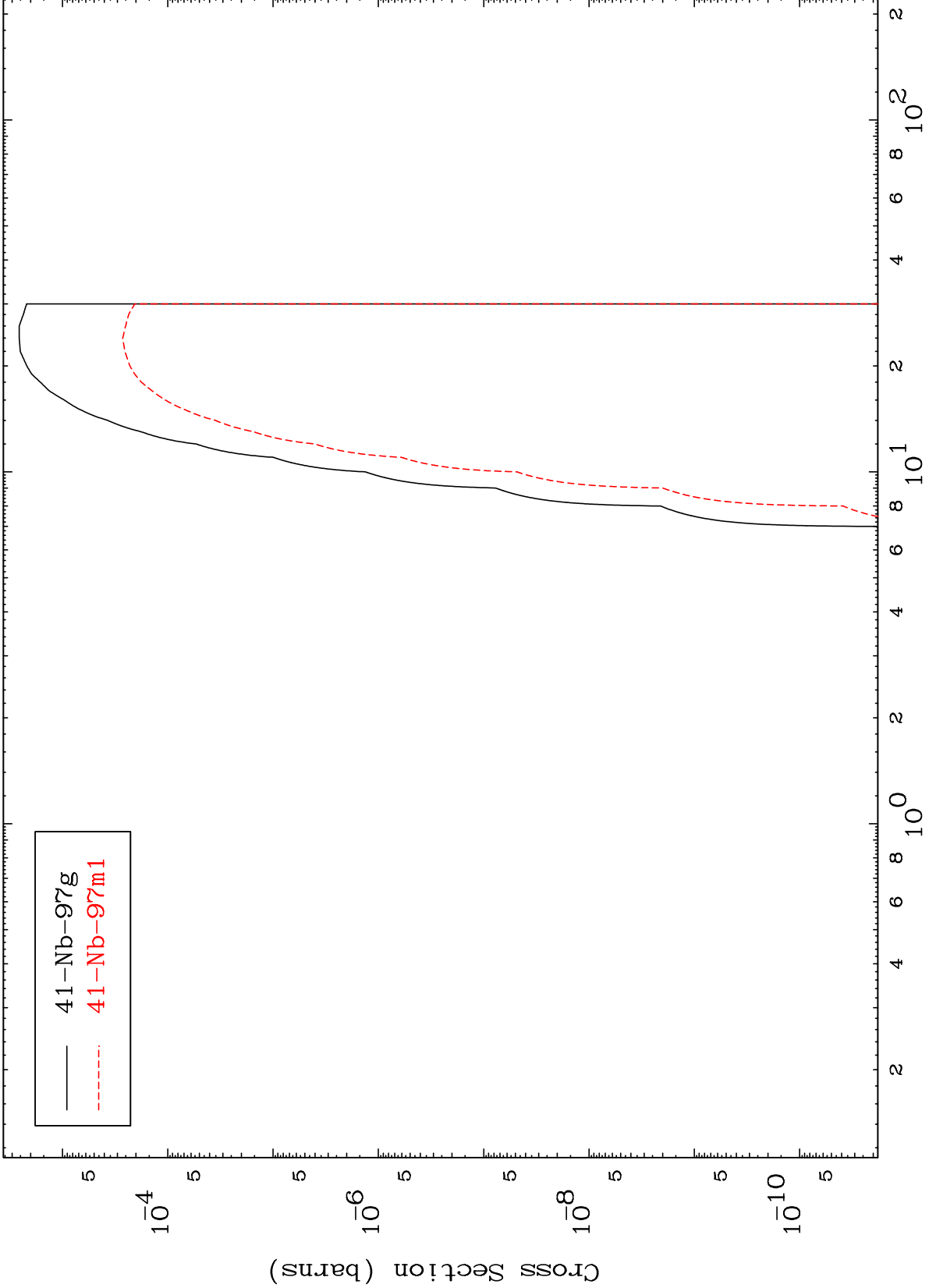
41-Nb-100

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(He-3,2n)  $\alpha$

41-Nb-100

Radionuclide Production Cross Section



14

Incident Energy (MeV)

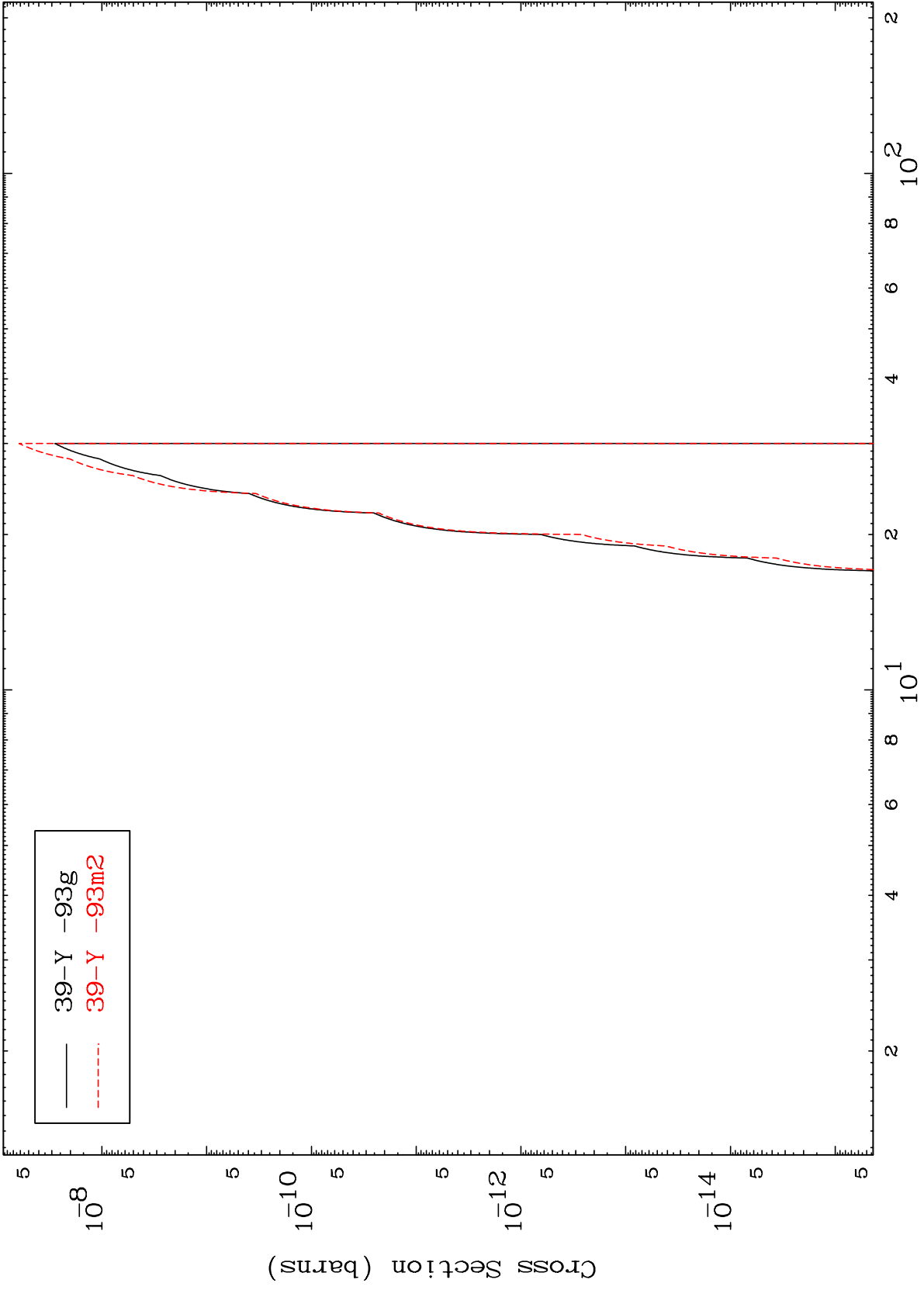
41-Nb-100

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(He-3,2n) 2 $\alpha$

41-Nb-100

Radionuclide Production Cross Section



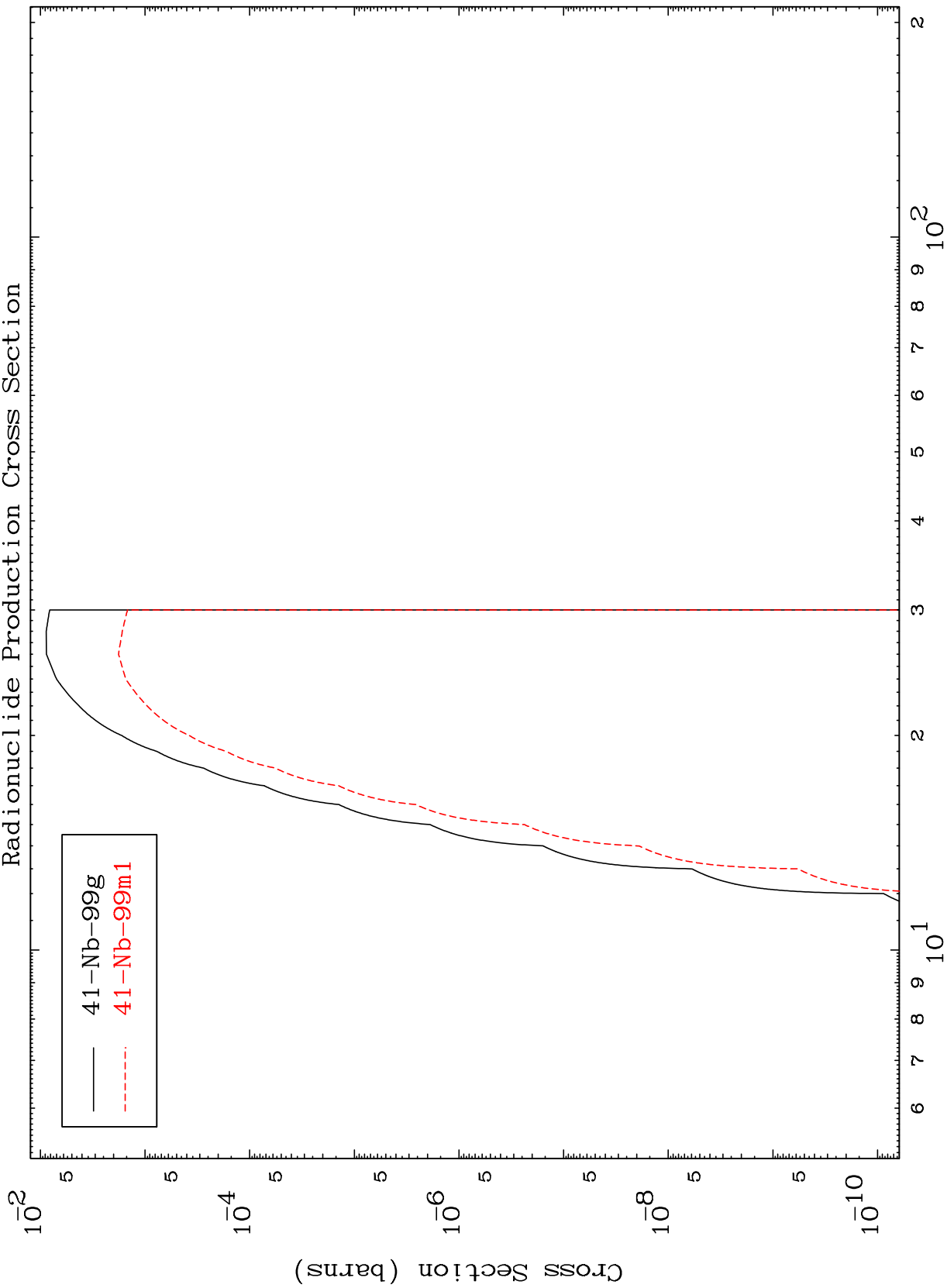
— 39-Y -93g  
- - - 39-Y -93m2



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41-Nb-100

(He-3, n') He-3  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

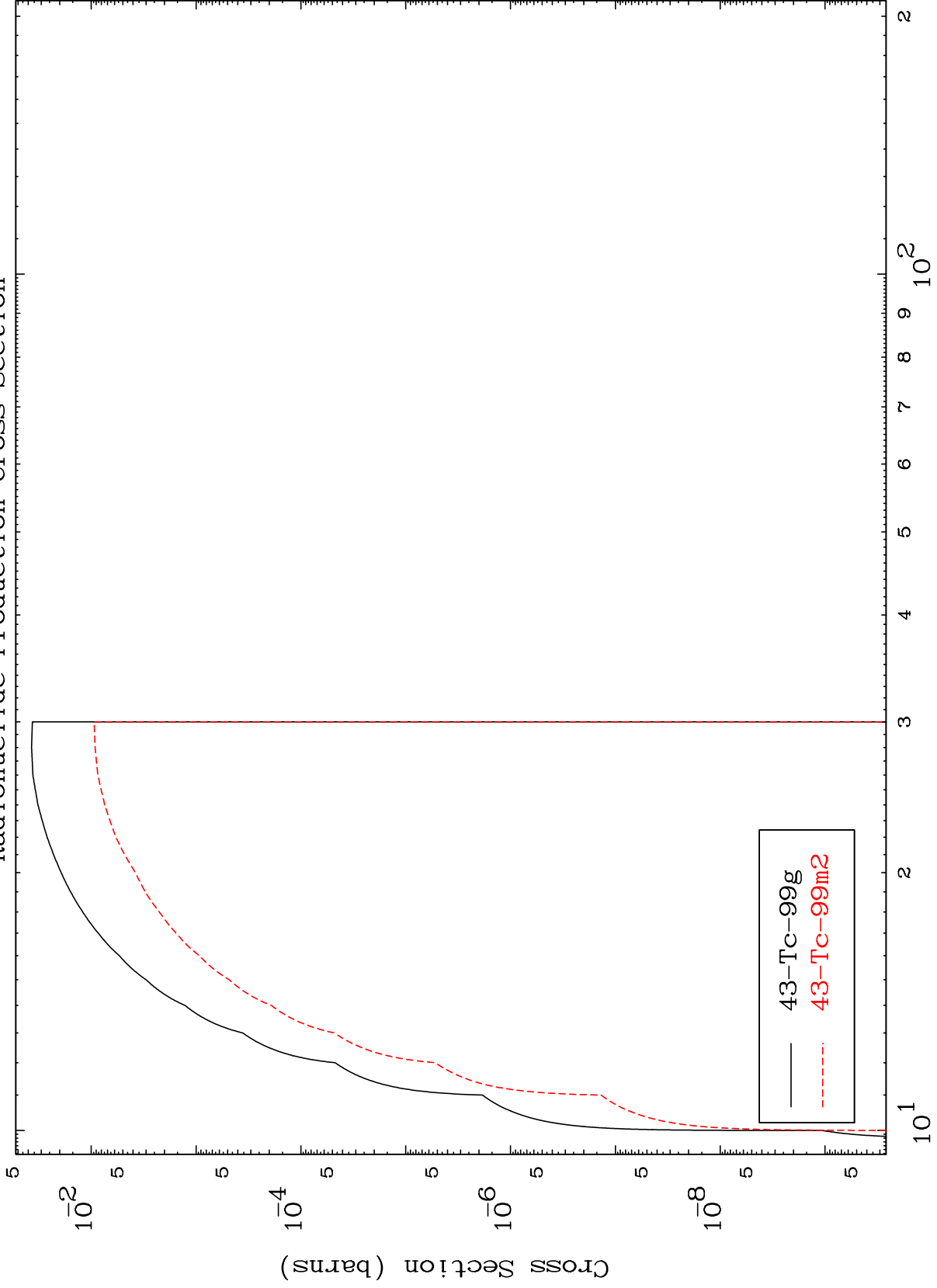
41-Nb-100

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(He-3, 4n)

41-Nb-100

Radionuclide Production Cross Section



17

Incident Energy (MeV)

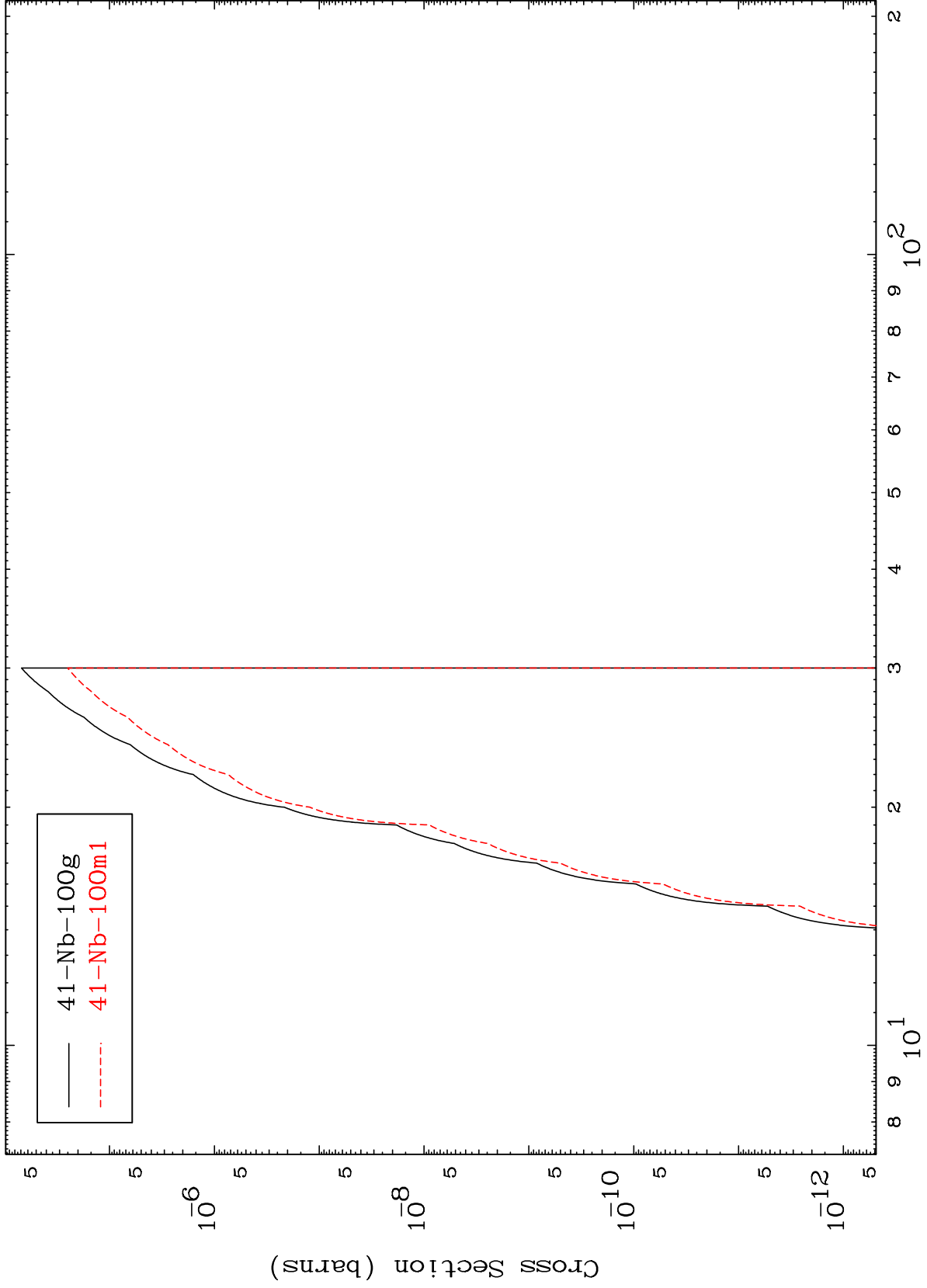
41-Nb-100

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(He-3,2n) p

41-Nb-100

Radionuclide Production Cross Section



18

Incident Energy (MeV)

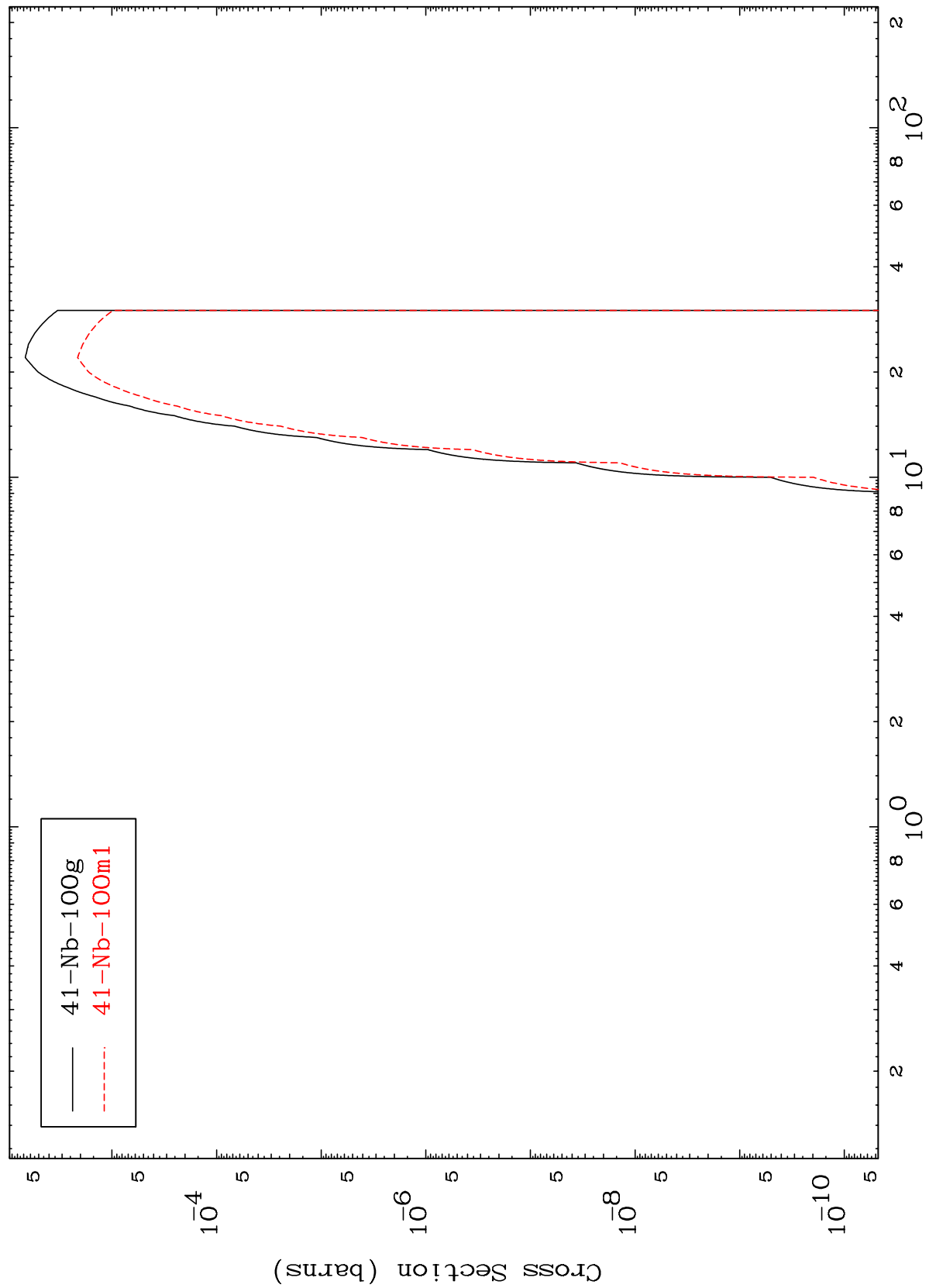
41-Nb-100

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(He-3, He-3)

41-Nb-100

Radionuclide Production Cross Section

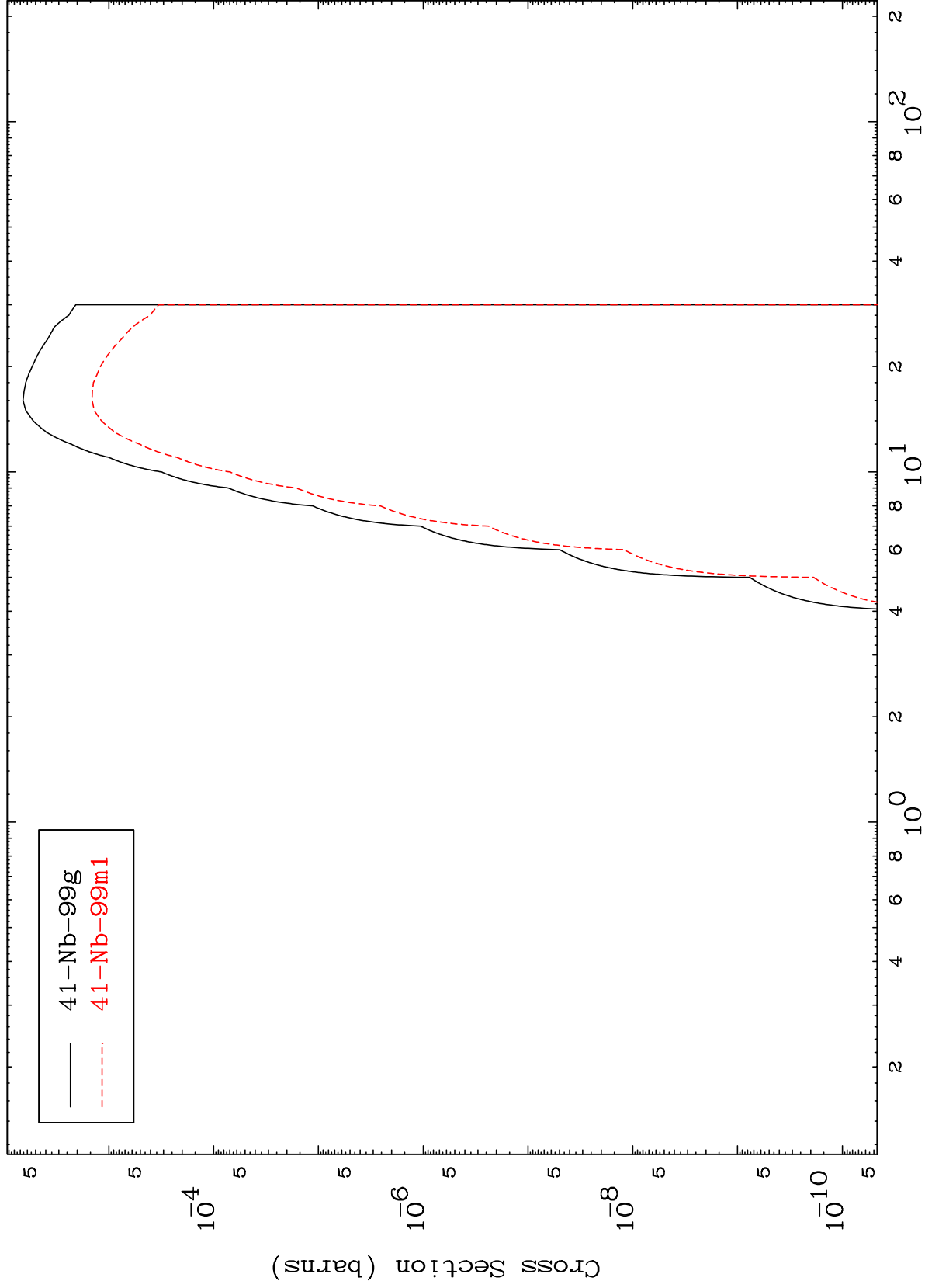


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(He-3,  $\alpha$ )

41-Nb-100

Radionuclide Production Cross Section



20

Incident Energy (MeV)

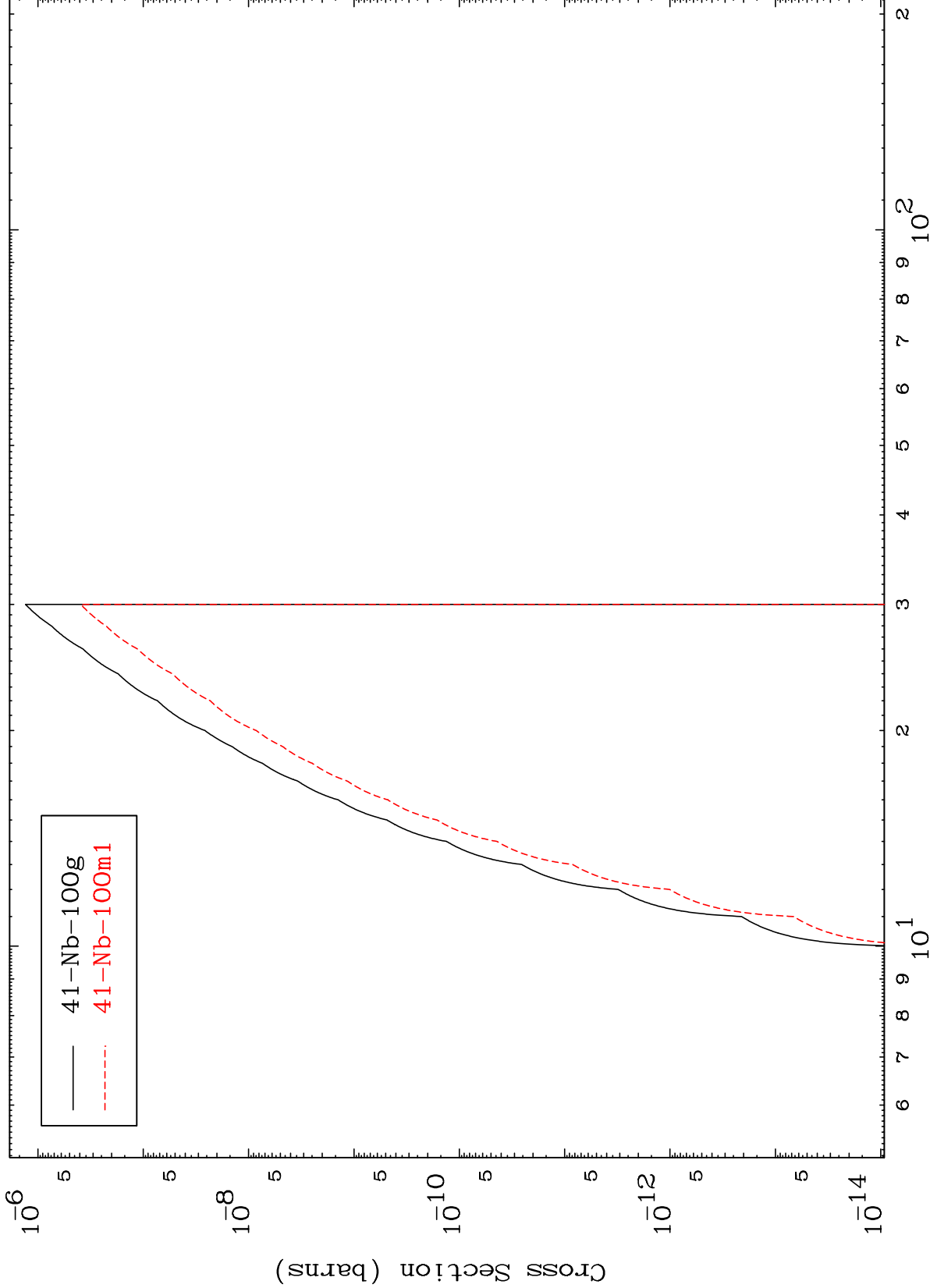
41-Nb-100

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(He-3,p) d

41-Nb-100

Radionuclide Production Cross Section



21

Incident Energy (MeV)

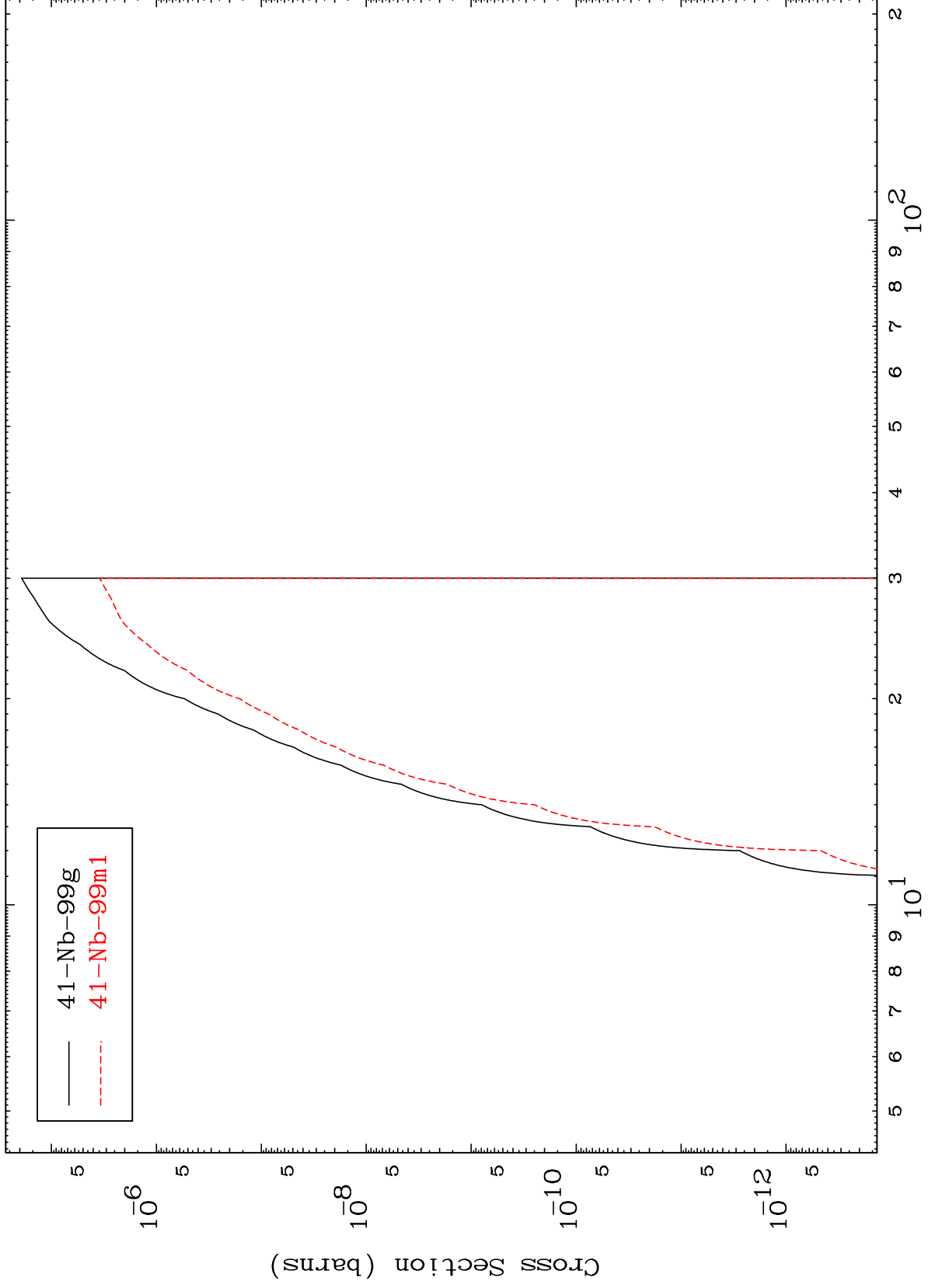
41-Nb-100

MAT 4147

(He-3,p) t

41-Nb-100

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-100