

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

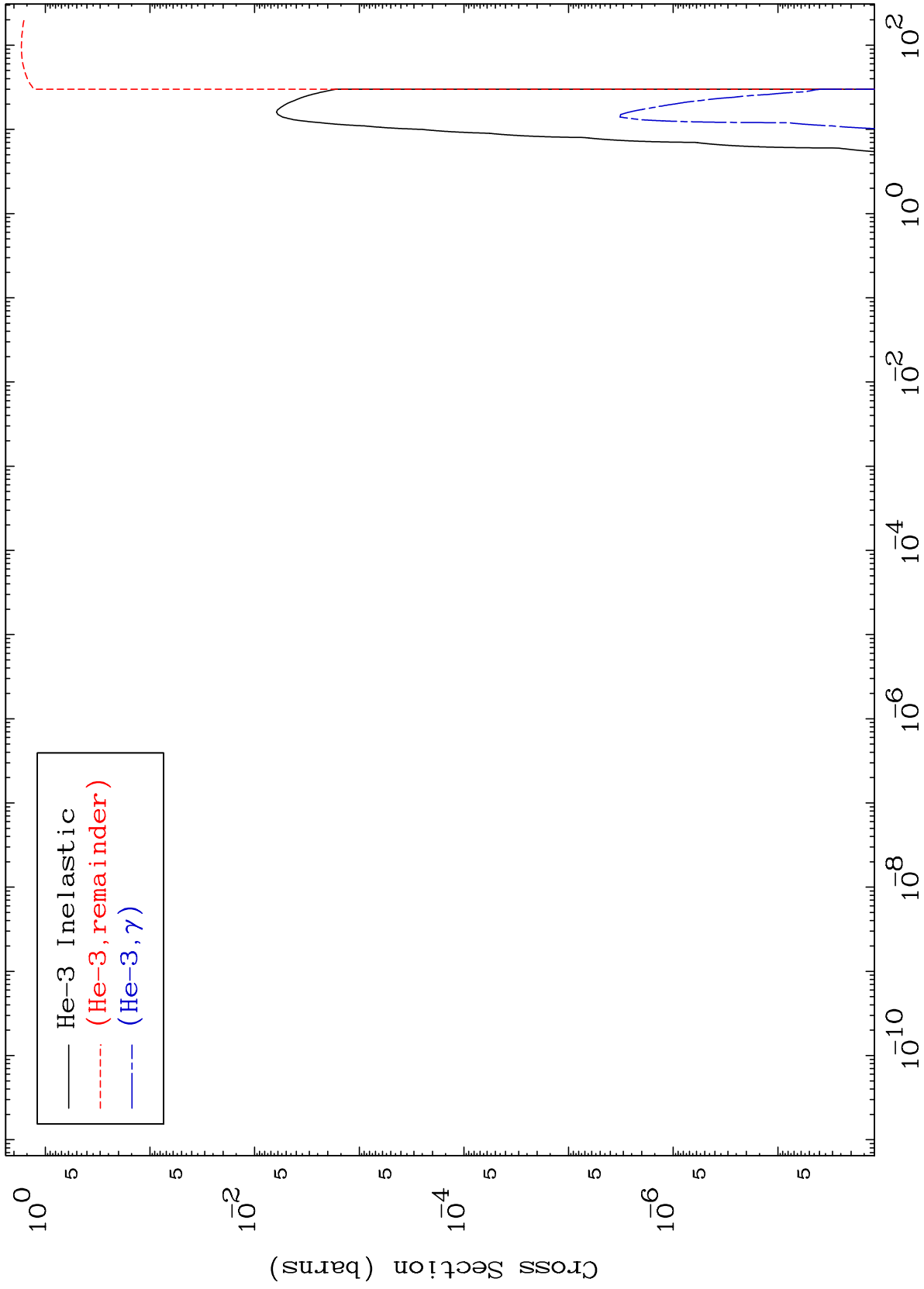
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4119

He-3 Major  
0 Kelvin Cross Sections

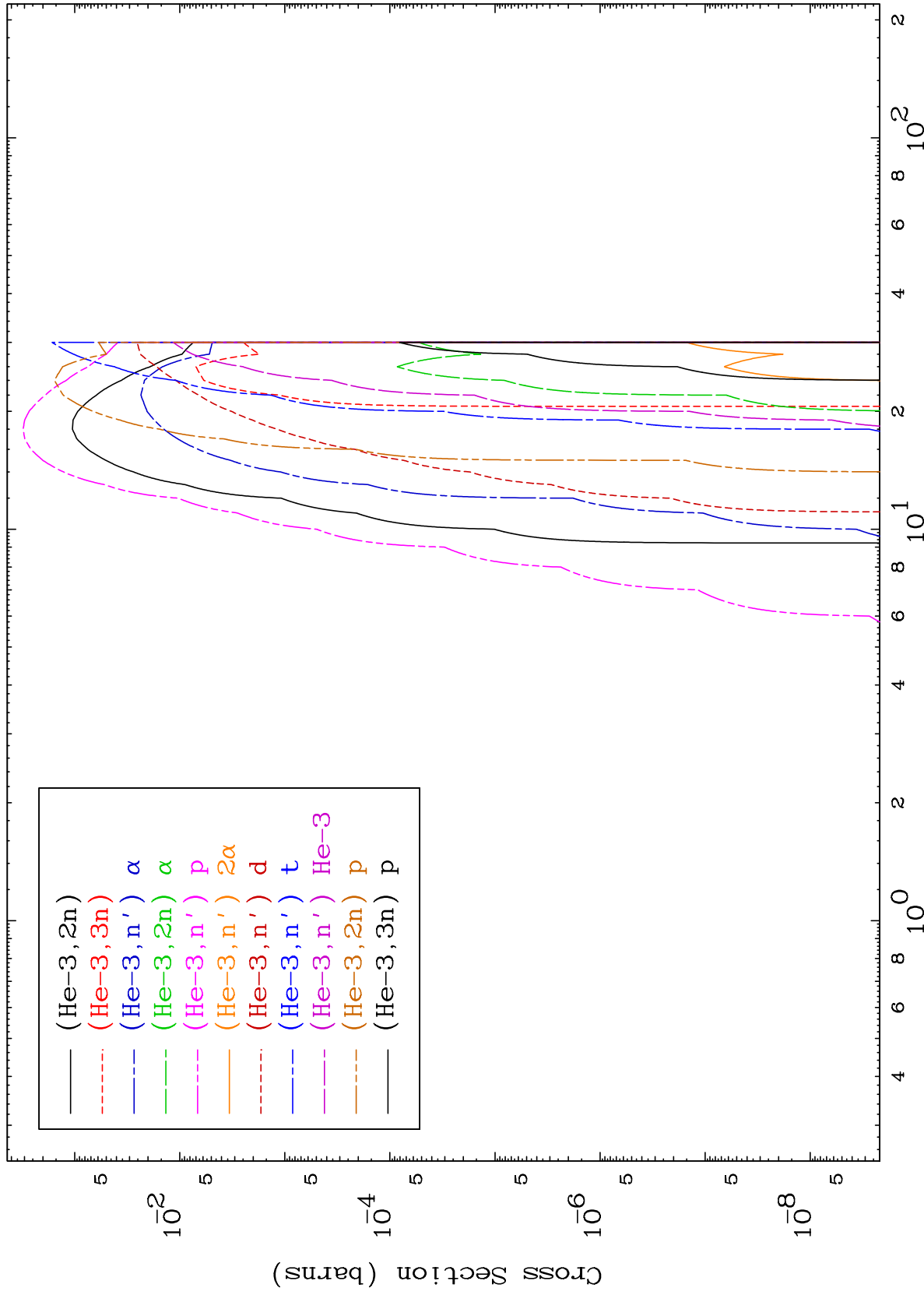
41-Nb-91



1

Incident Energy (MeV)

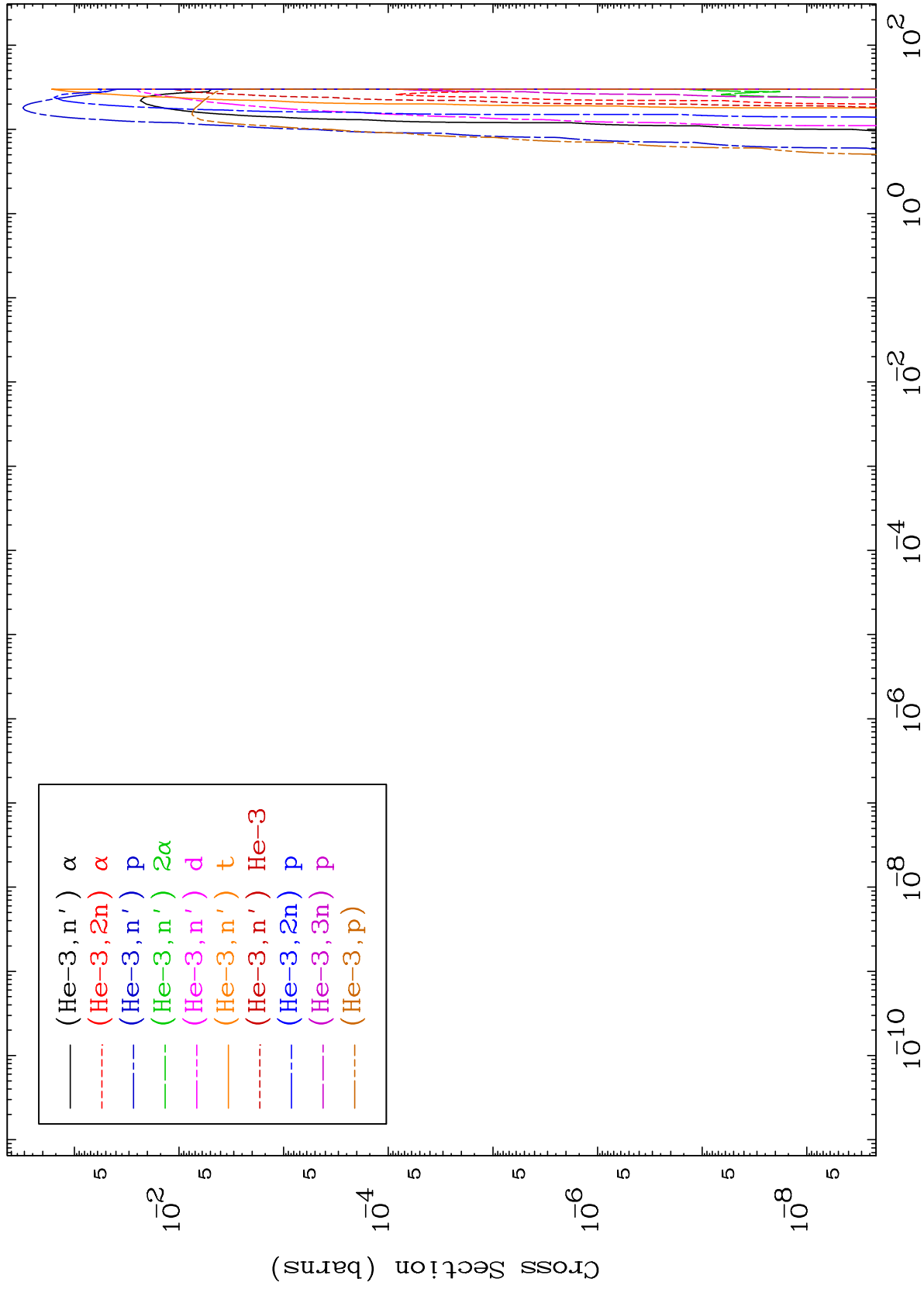
41-Nb-91



MAT 4119

He-3 Charged Particle  
0 Kelvin Cross Sections

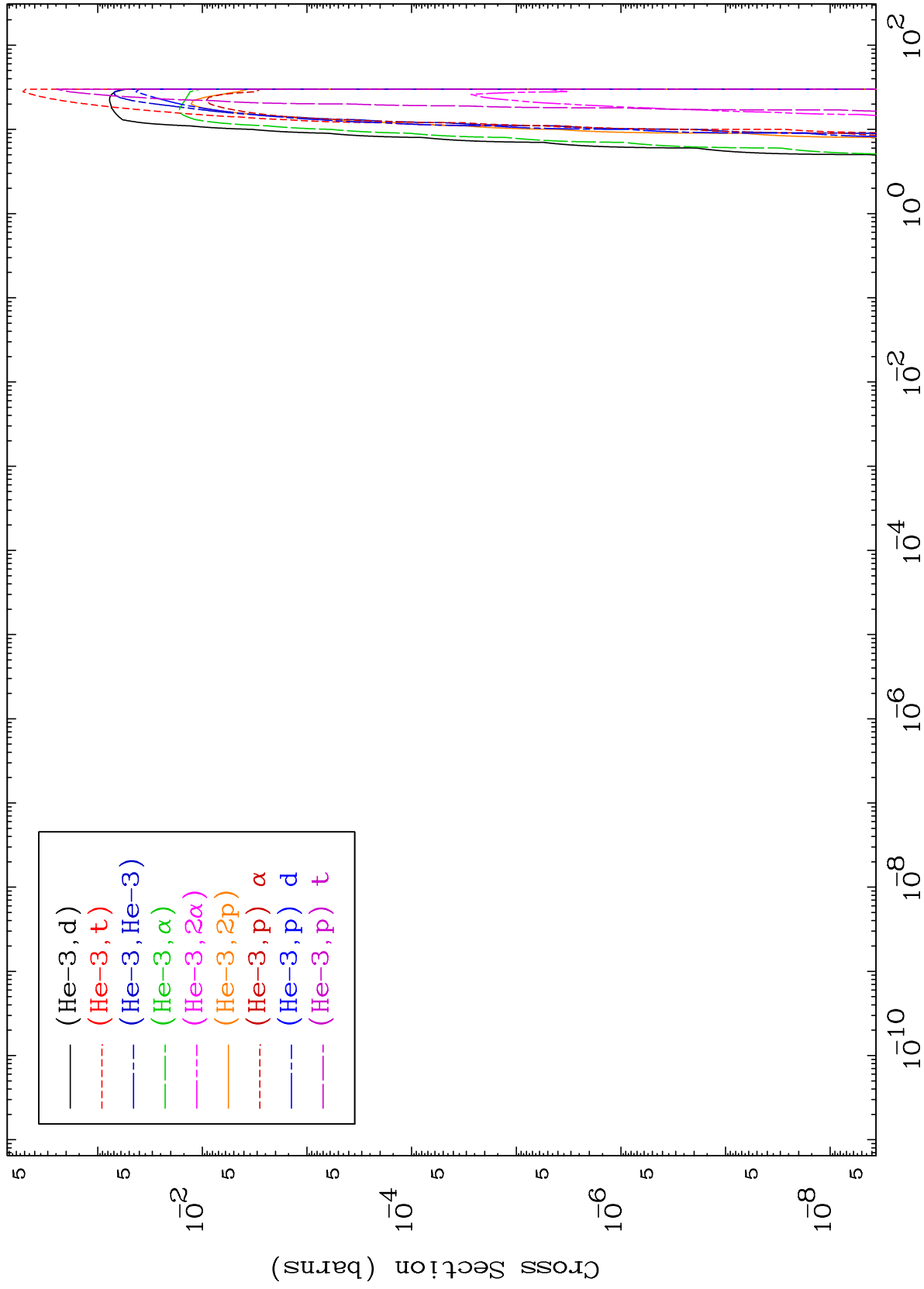
41-Nb-91



3

Incident Energy (MeV)

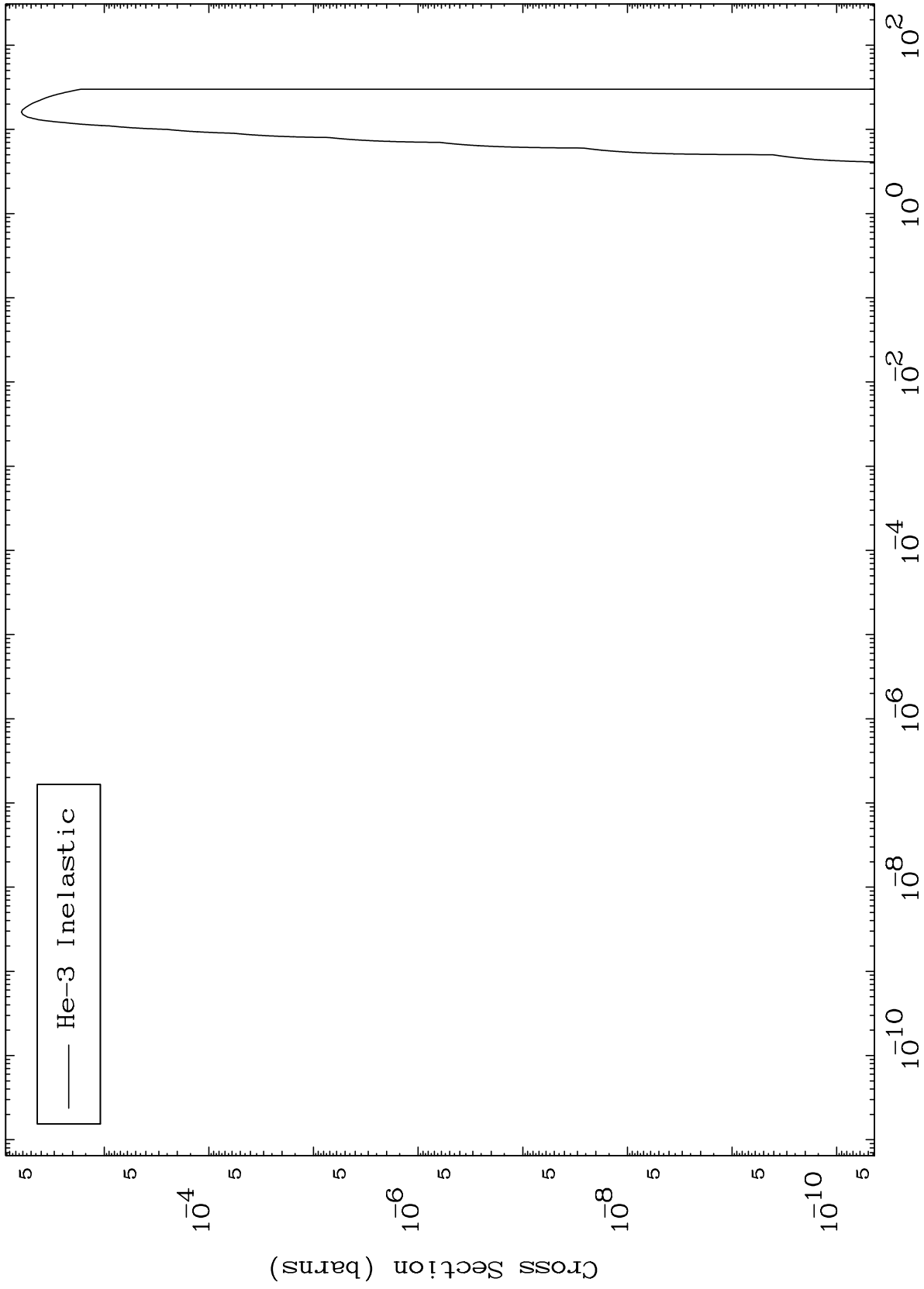
41-Nb-91



MAT 4119

(He-3, n') Level  
0 Kelvin Cross Sections

41-Nb-91



5

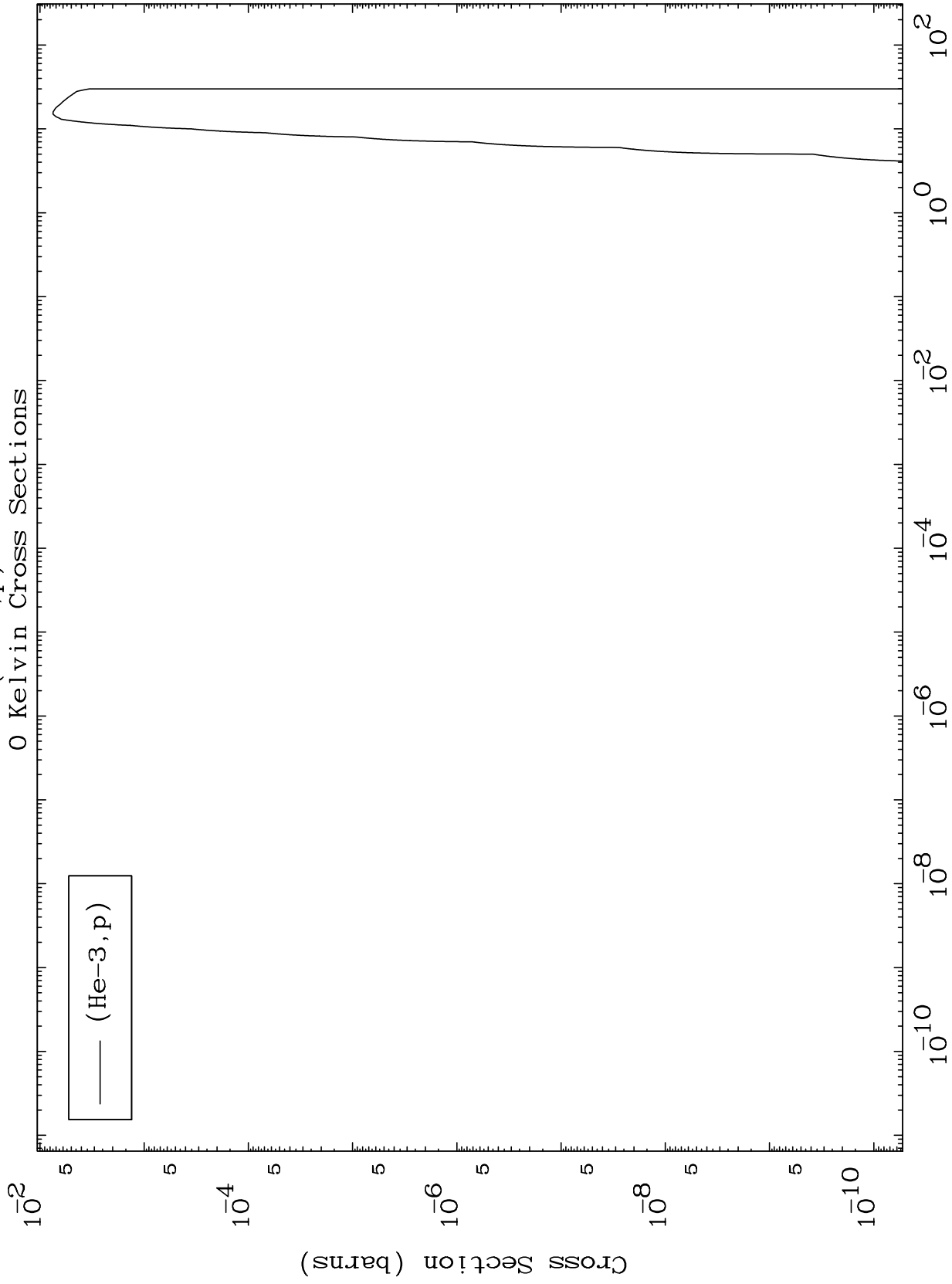
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



6

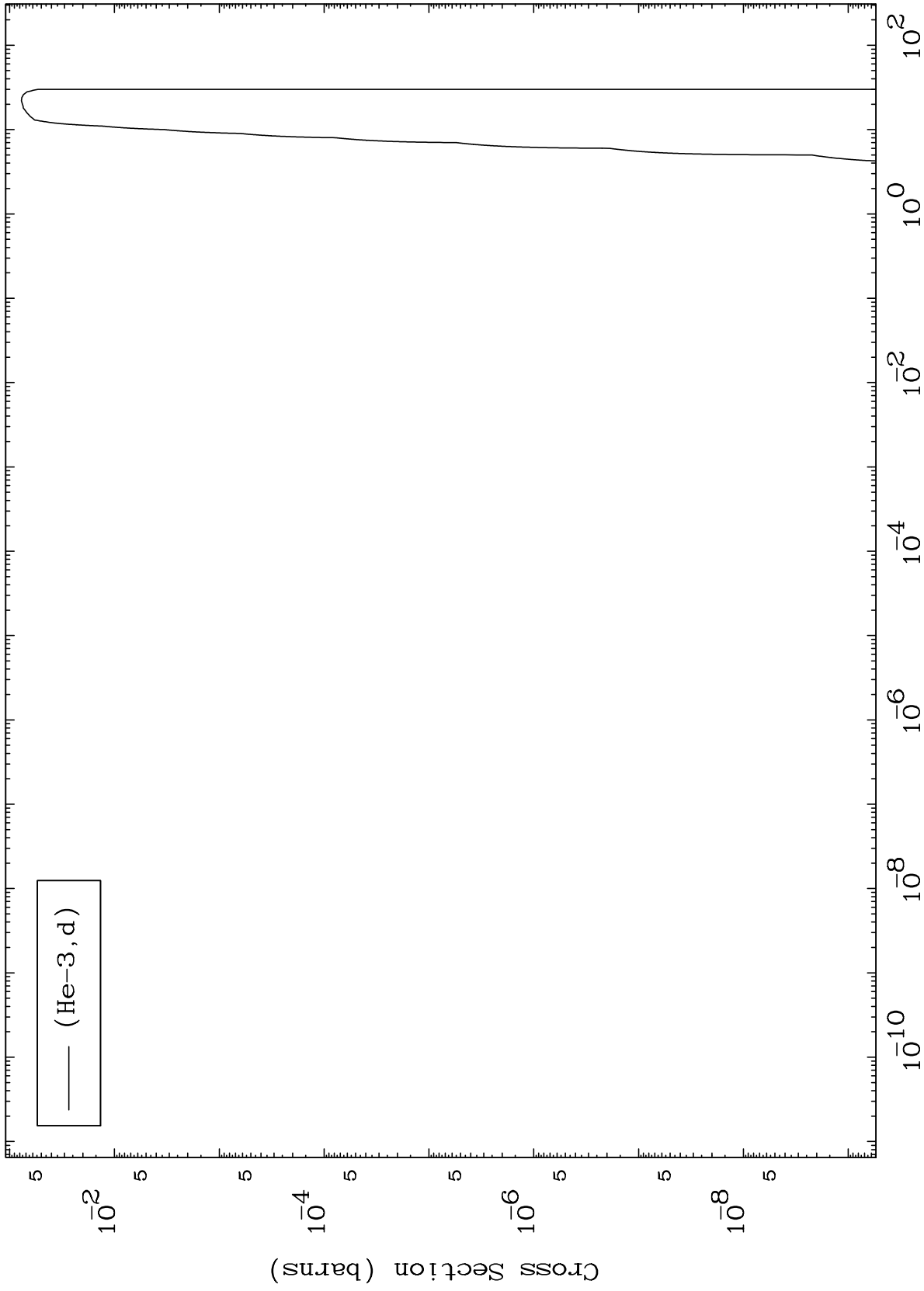
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



7

Incident Energy (MeV)

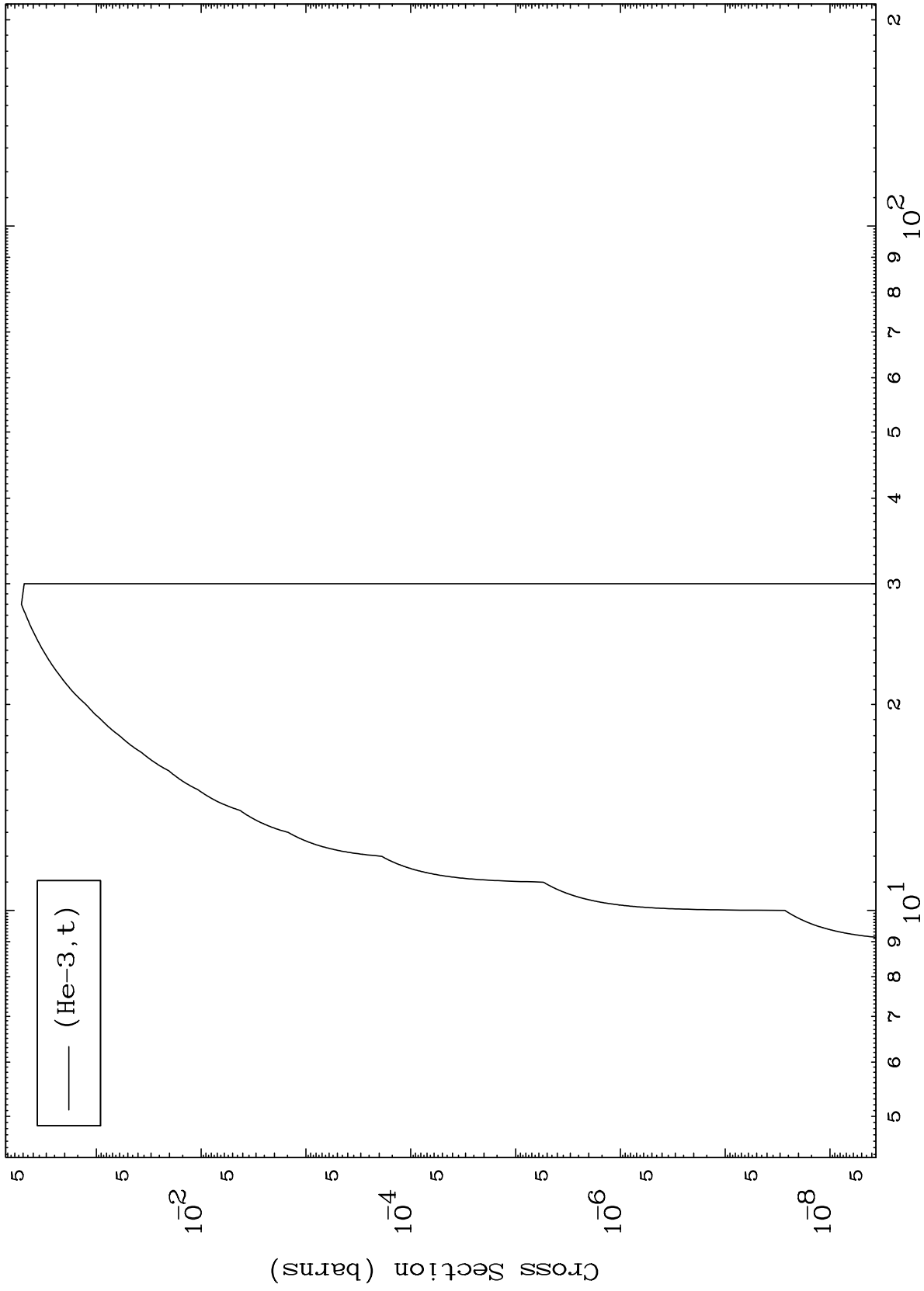
41-Nb-91



MAT 4119

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

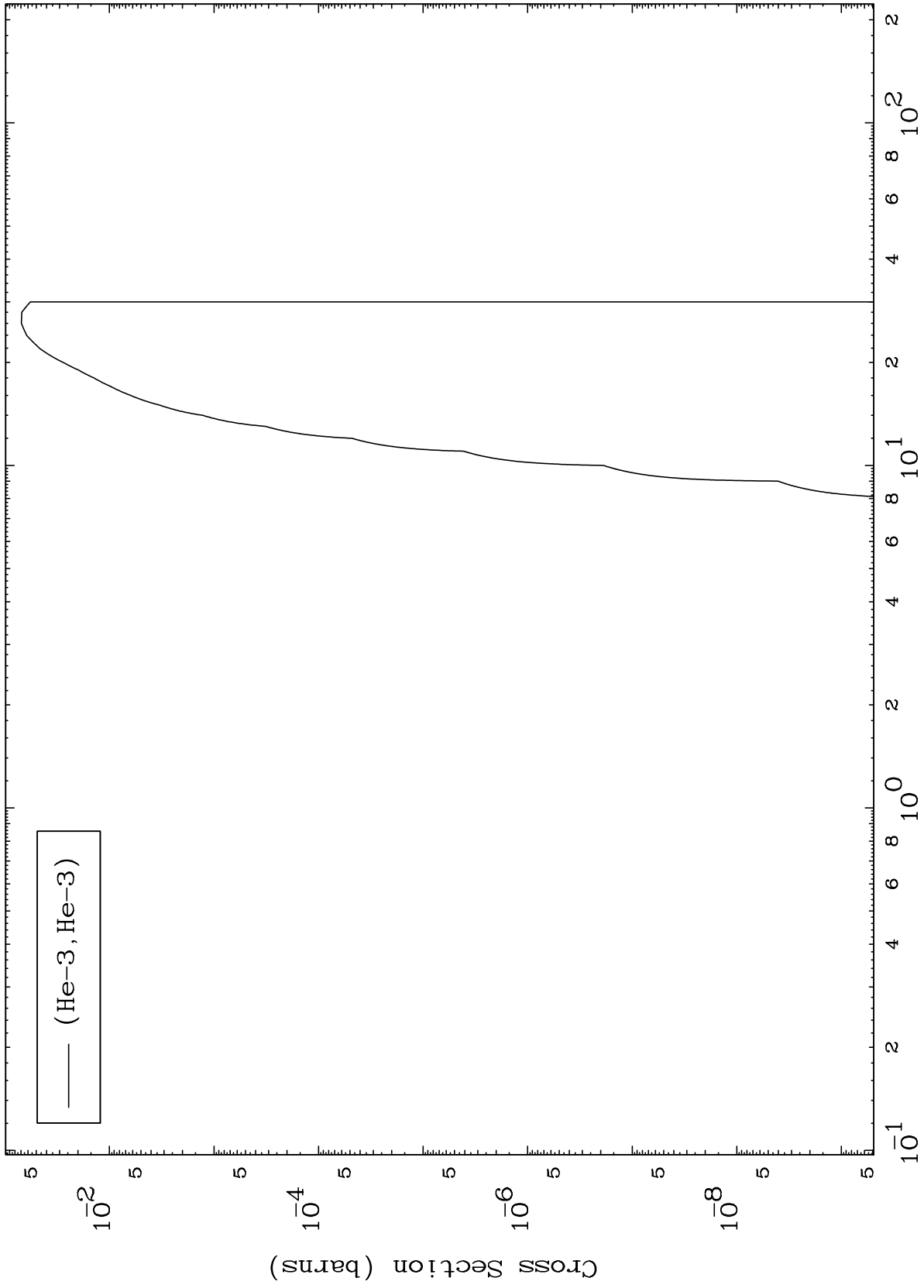
41-Nb-91



8

Incident Energy (MeV)

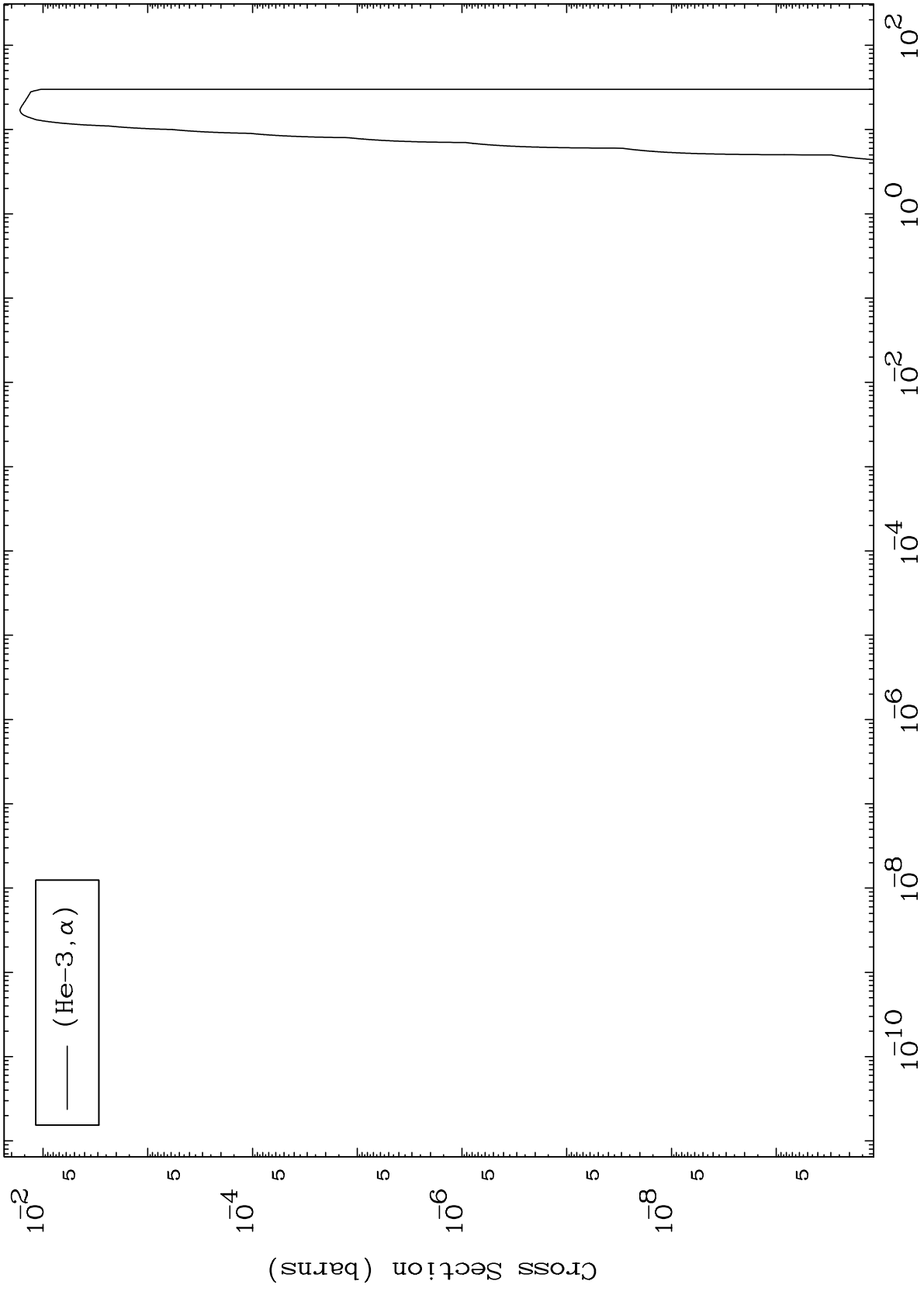
41-Nb-91



MAT 4119

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

41-Nb-91



— (He-3,  $\alpha$ )

10

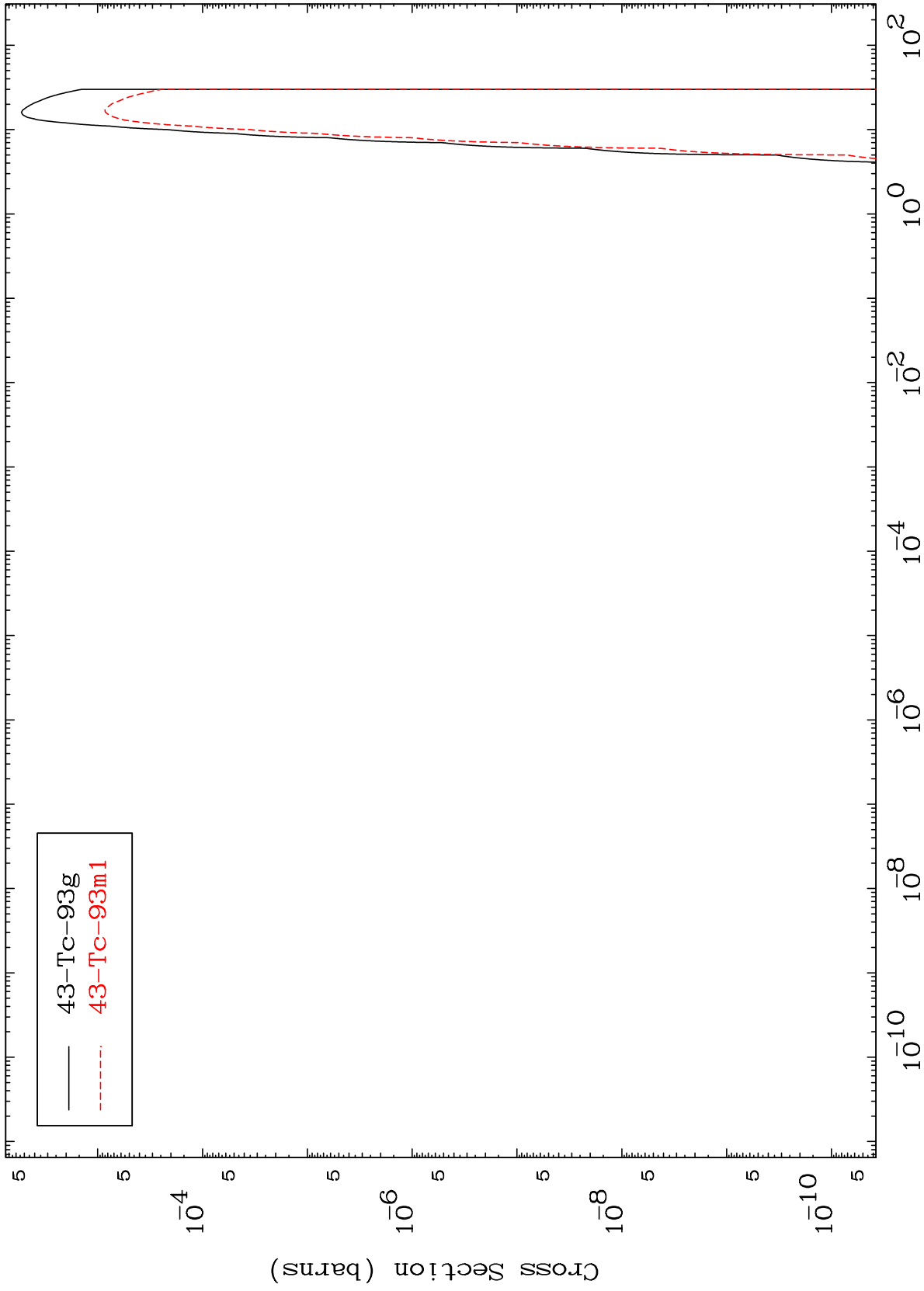
Incident Energy (MeV)

41-Nb-91

MAT 4119

He-3 Inelastic  
Radionuclide Production Cross Section

41-Nb-91



11

Incident Energy (MeV)

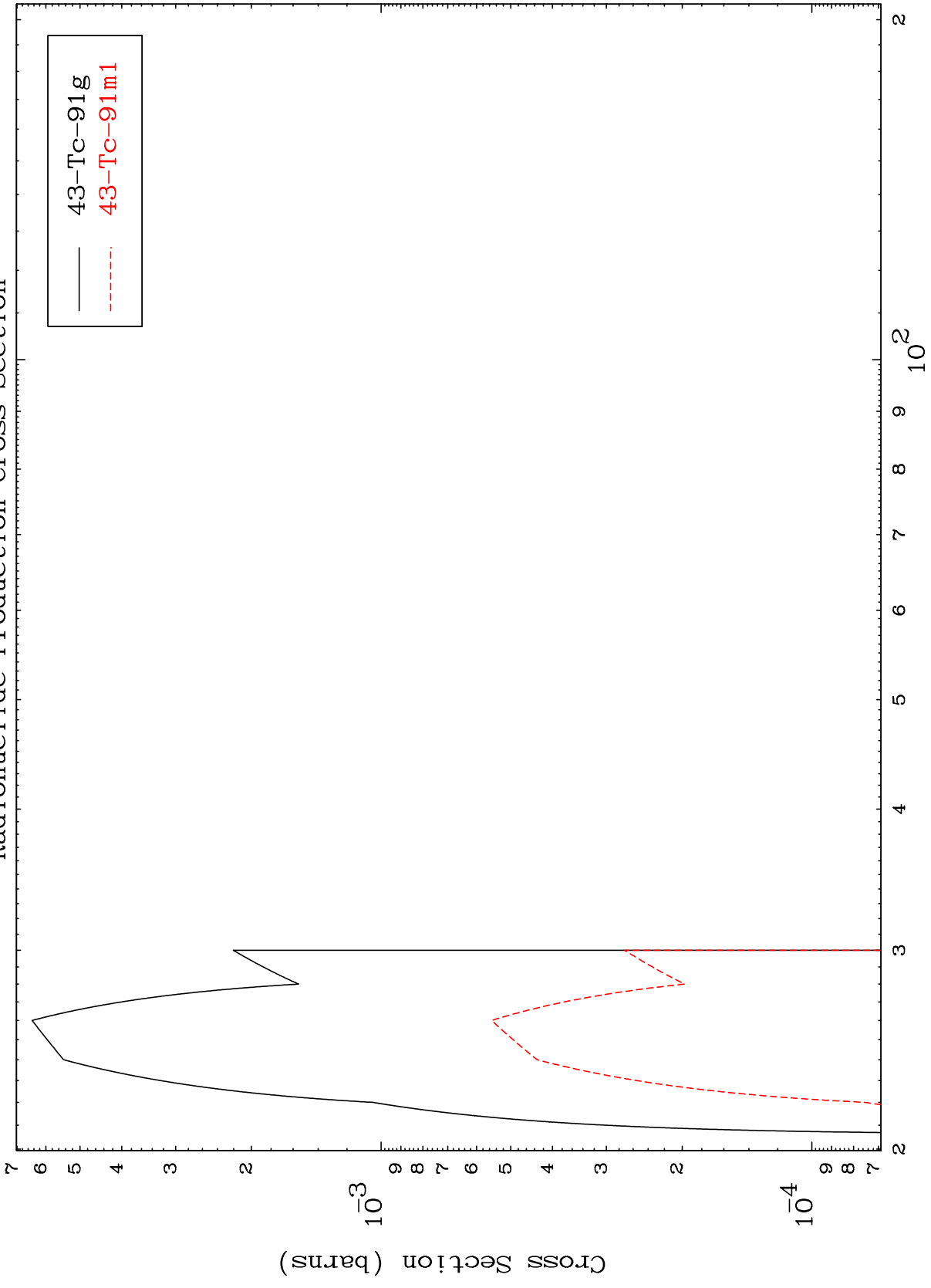
41-Nb-91

MAT 4119

(He-3,3n)

41-Nb-91

Radionuclide Production Cross Section



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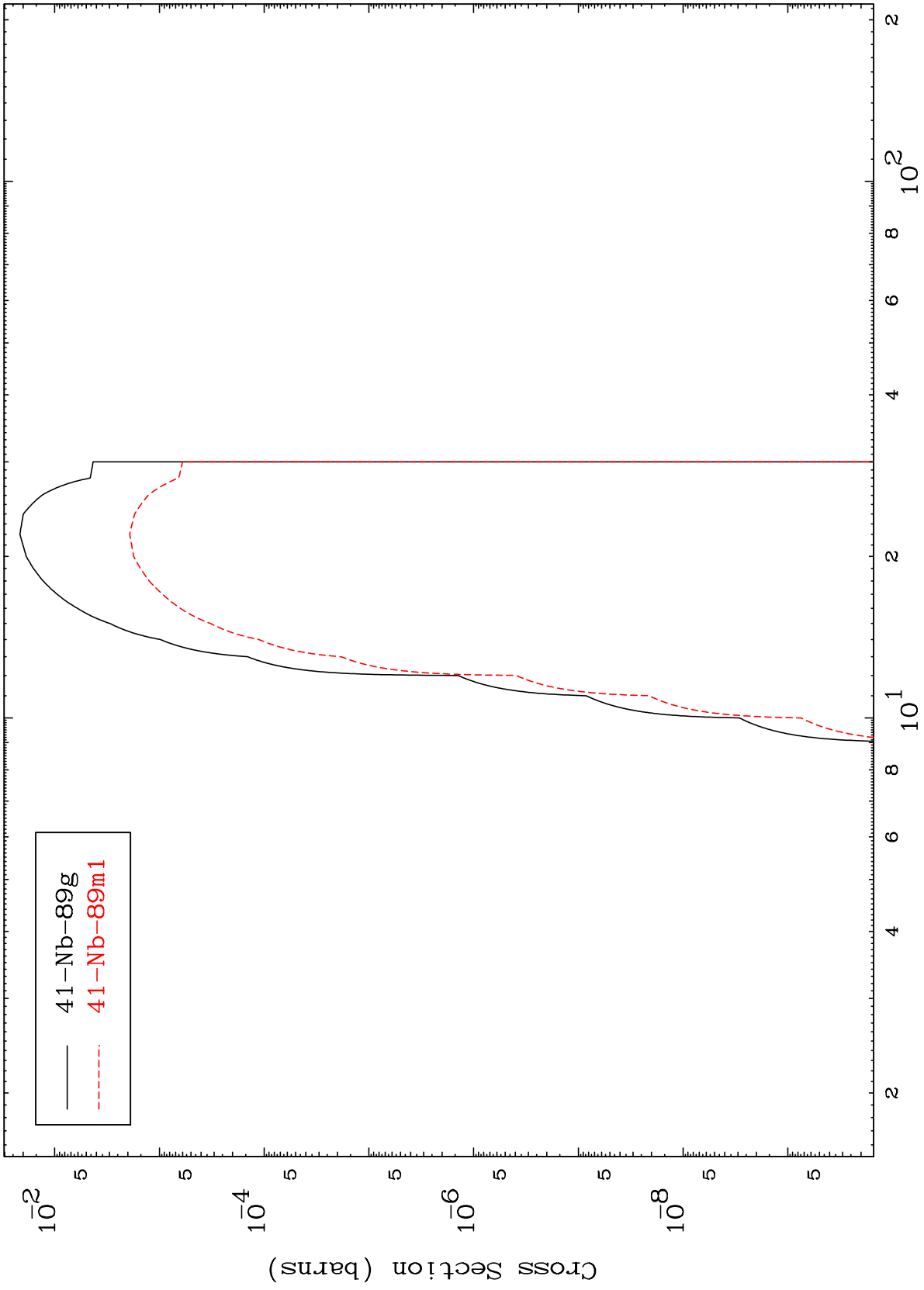
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

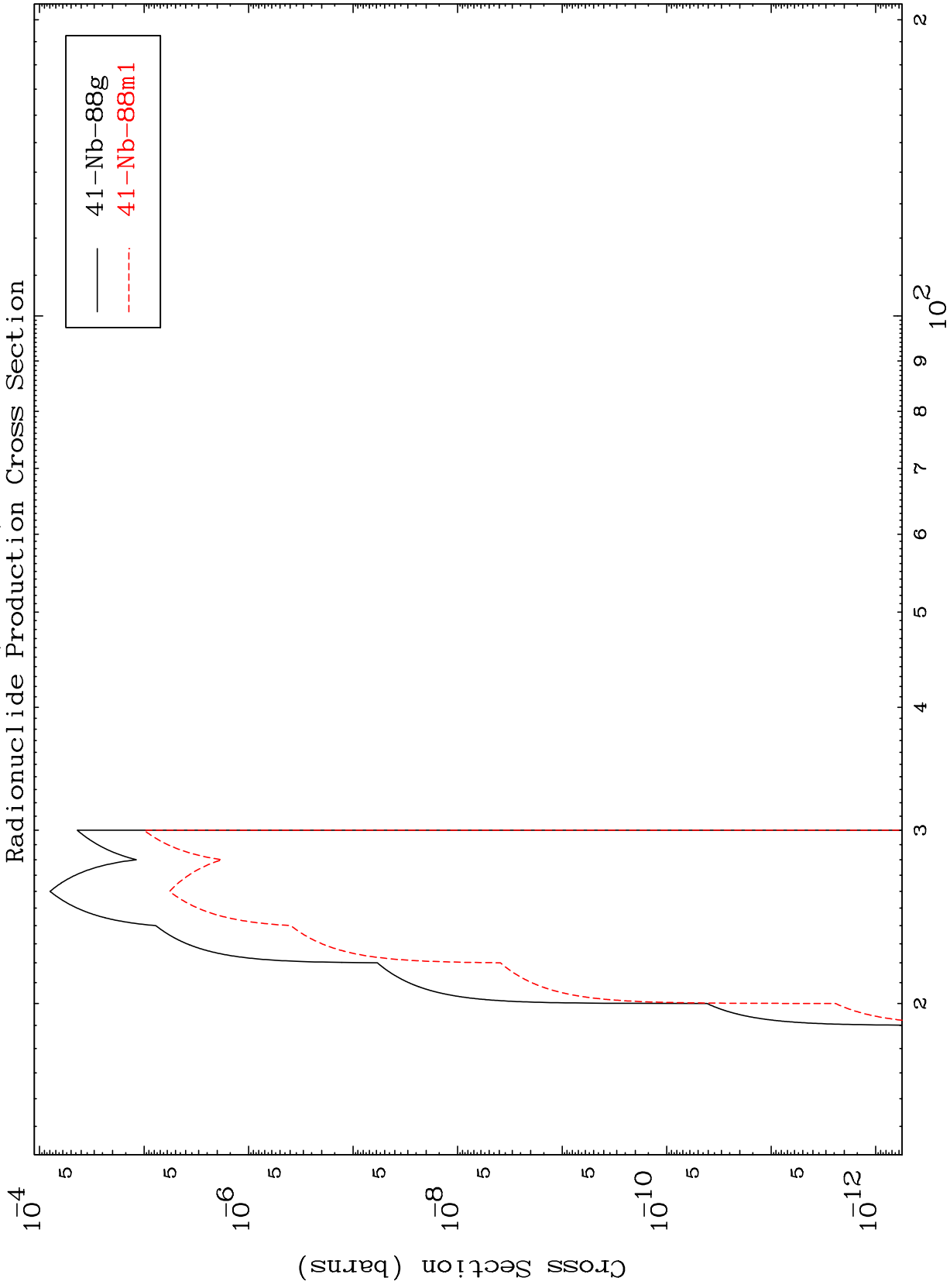
41-Nb-91



MAT 4119

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

41-Nb-91



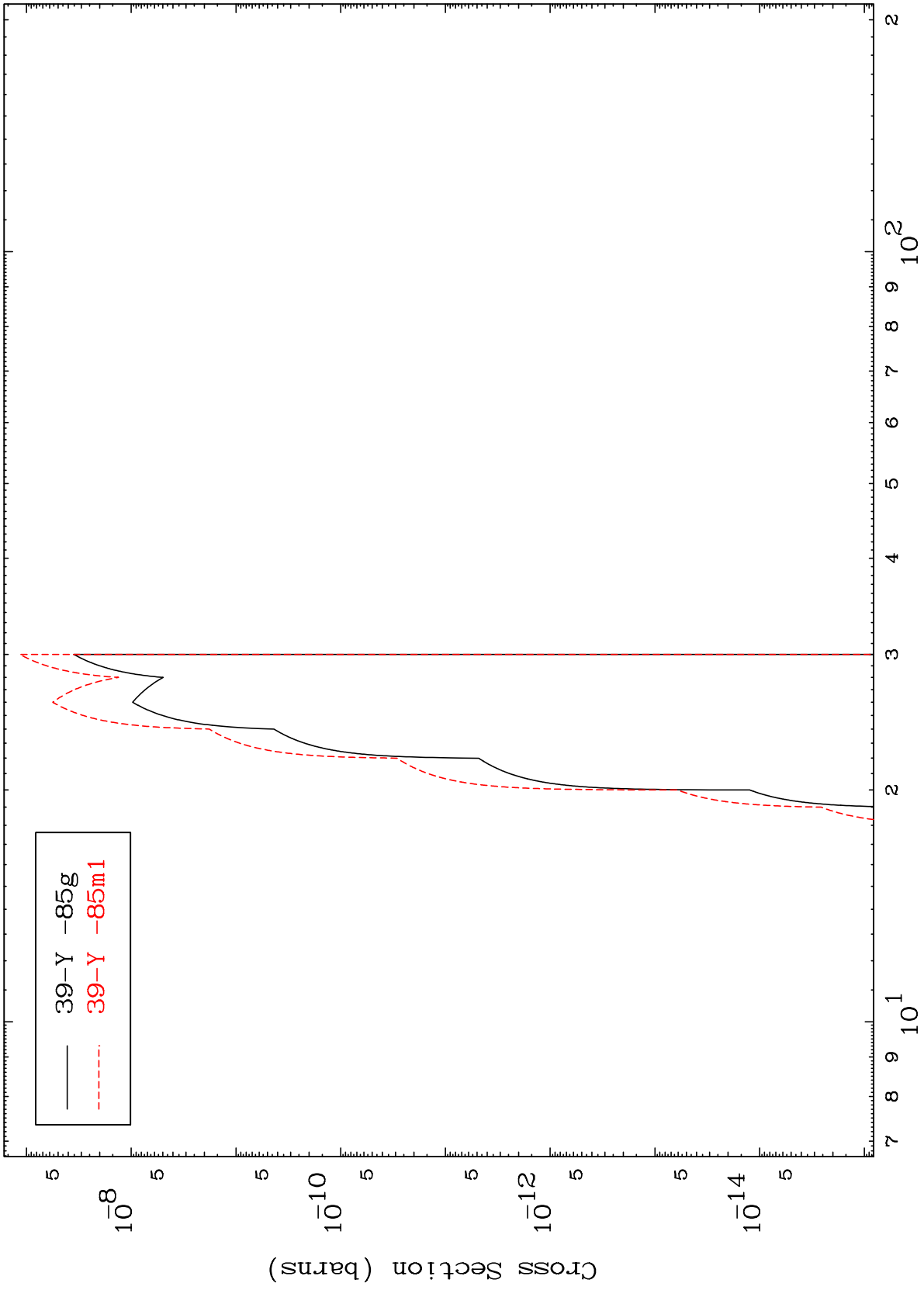
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41-Nb-91

MAT 4119

41-Nb-91

(He-3, n') 2 $\alpha$   
Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-91

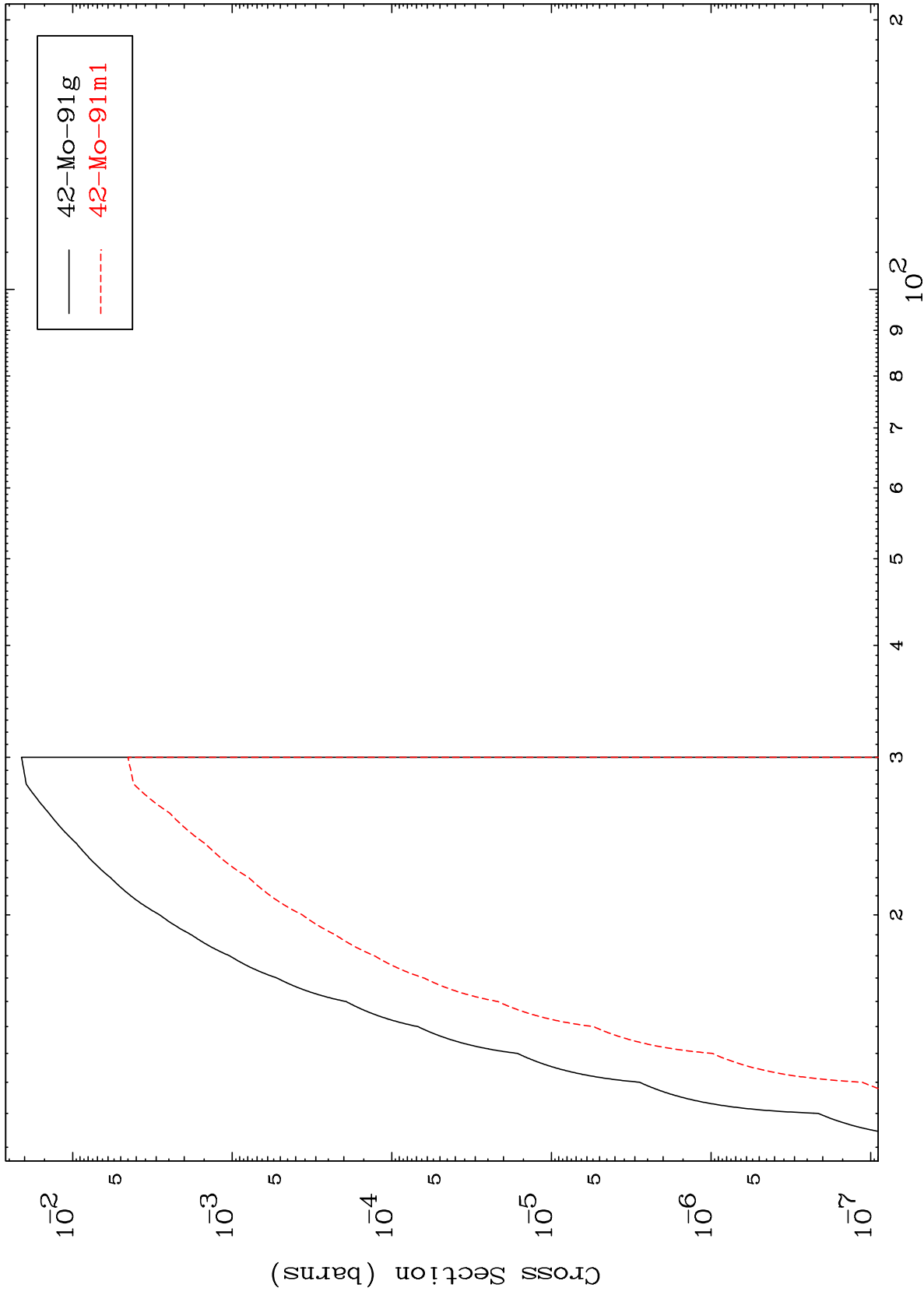


MAT 4119

(He-3, n') d

41-Nb-91

Radionuclide Production Cross Section



16

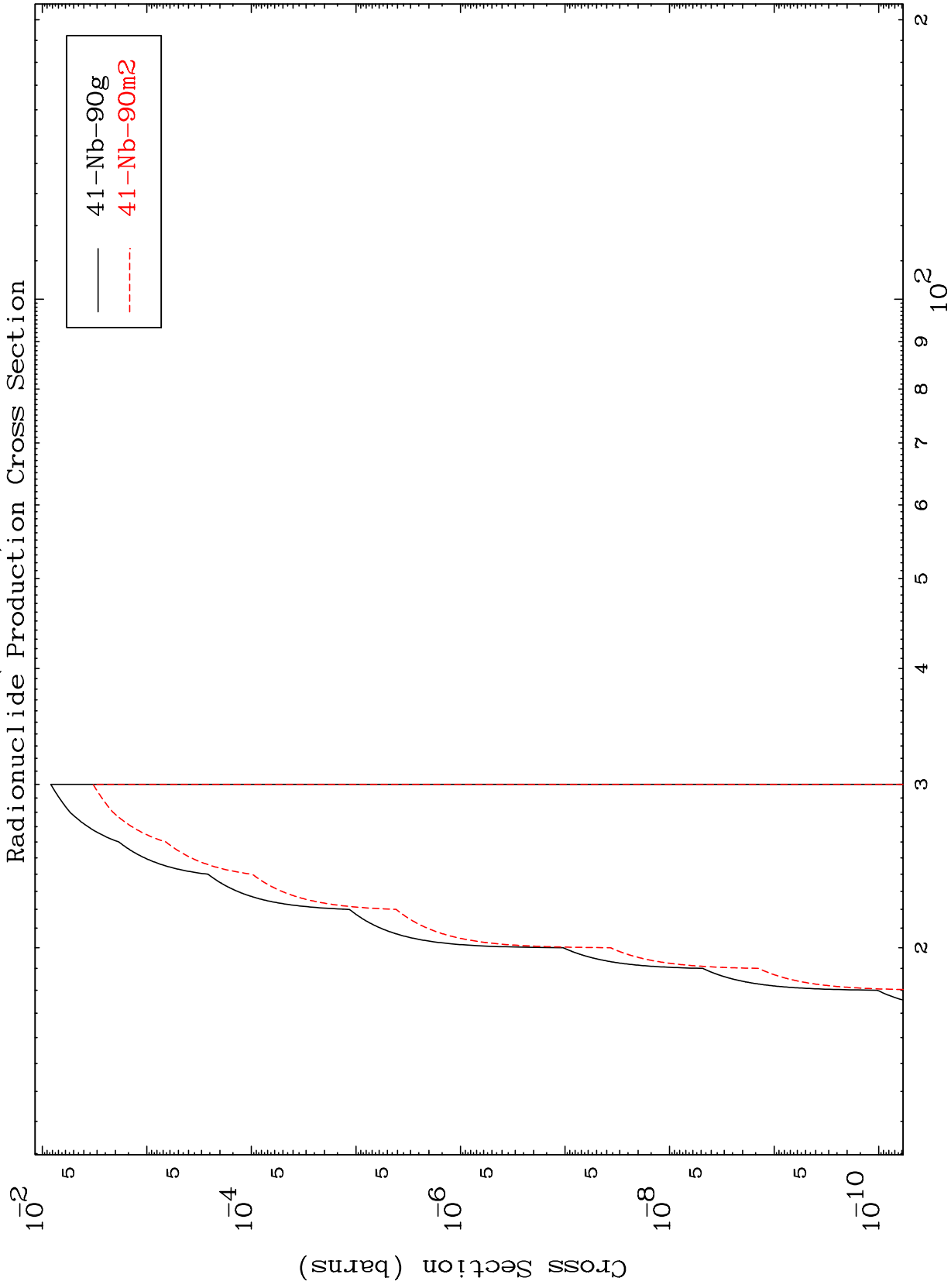
Incident Energy (MeV)

41-Nb-91

MAT 4119

(He-3, n') He-3

41-Nb-91



17

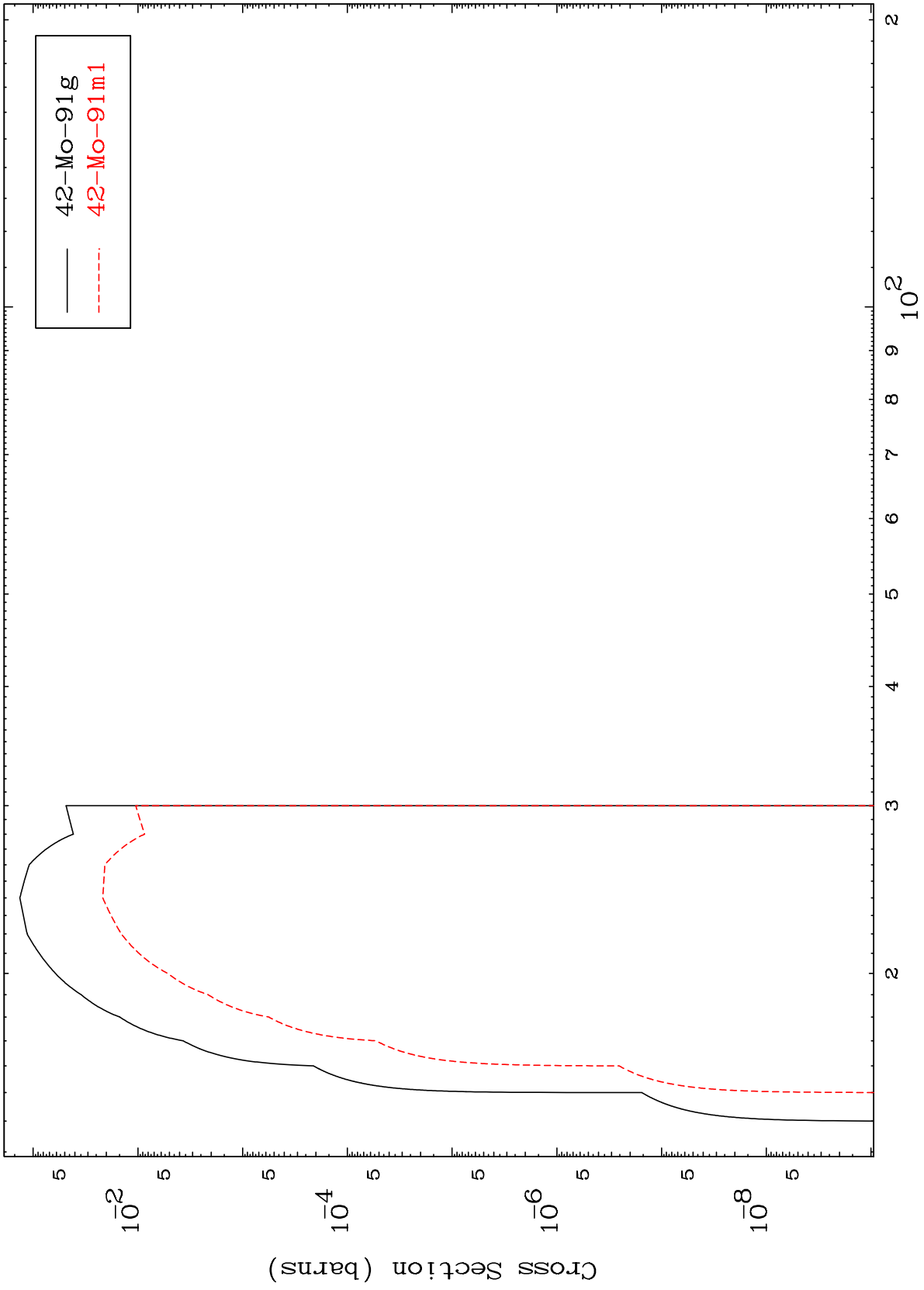
41-Nb-91

MAT 4119

(He-3,2n) p

41-Nb-91

Radionuclide Production Cross Section



18

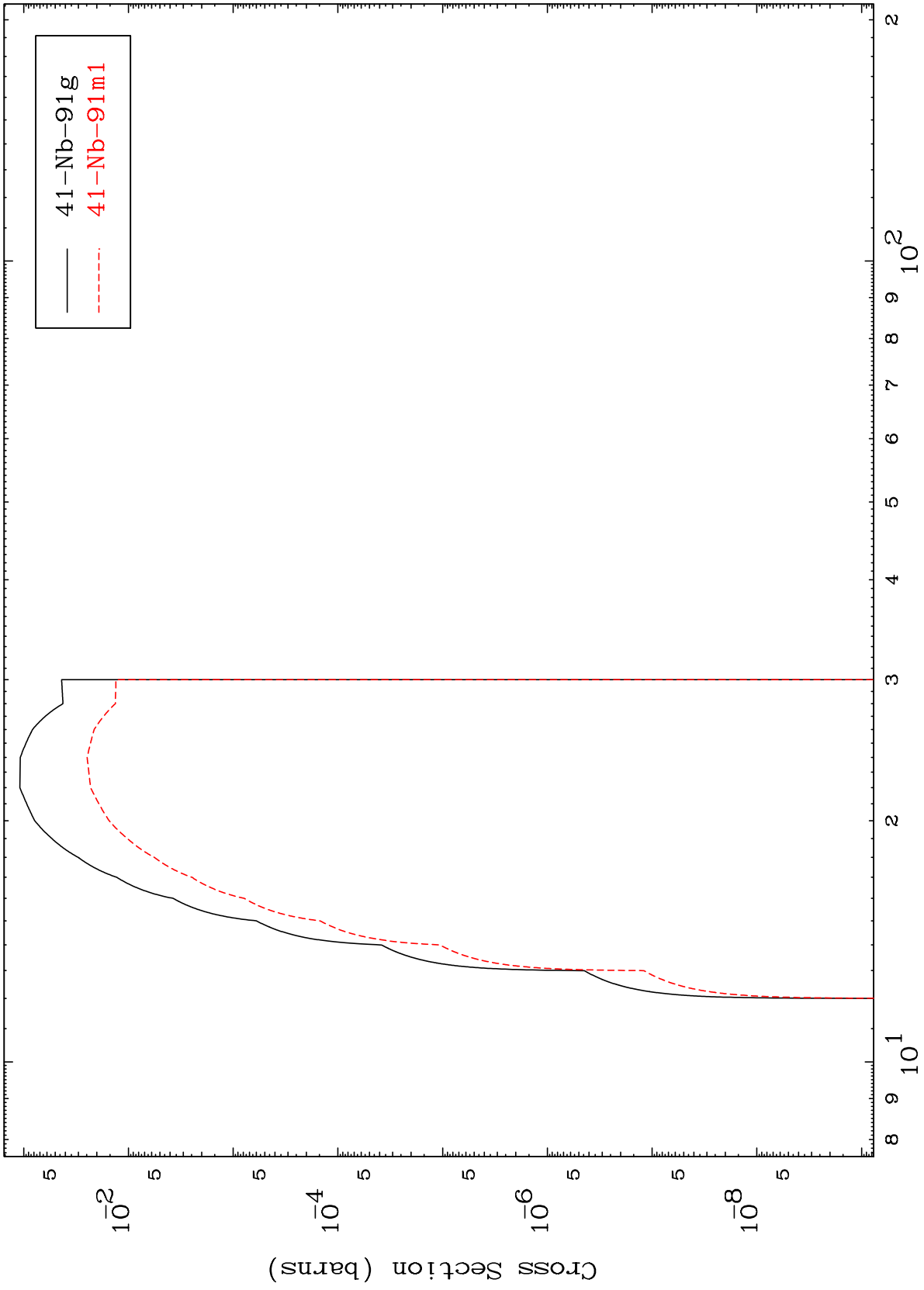
Incident Energy (MeV)

41-Nb-91

MAT 4119

41-Nb-91

(He-3,2n) p  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

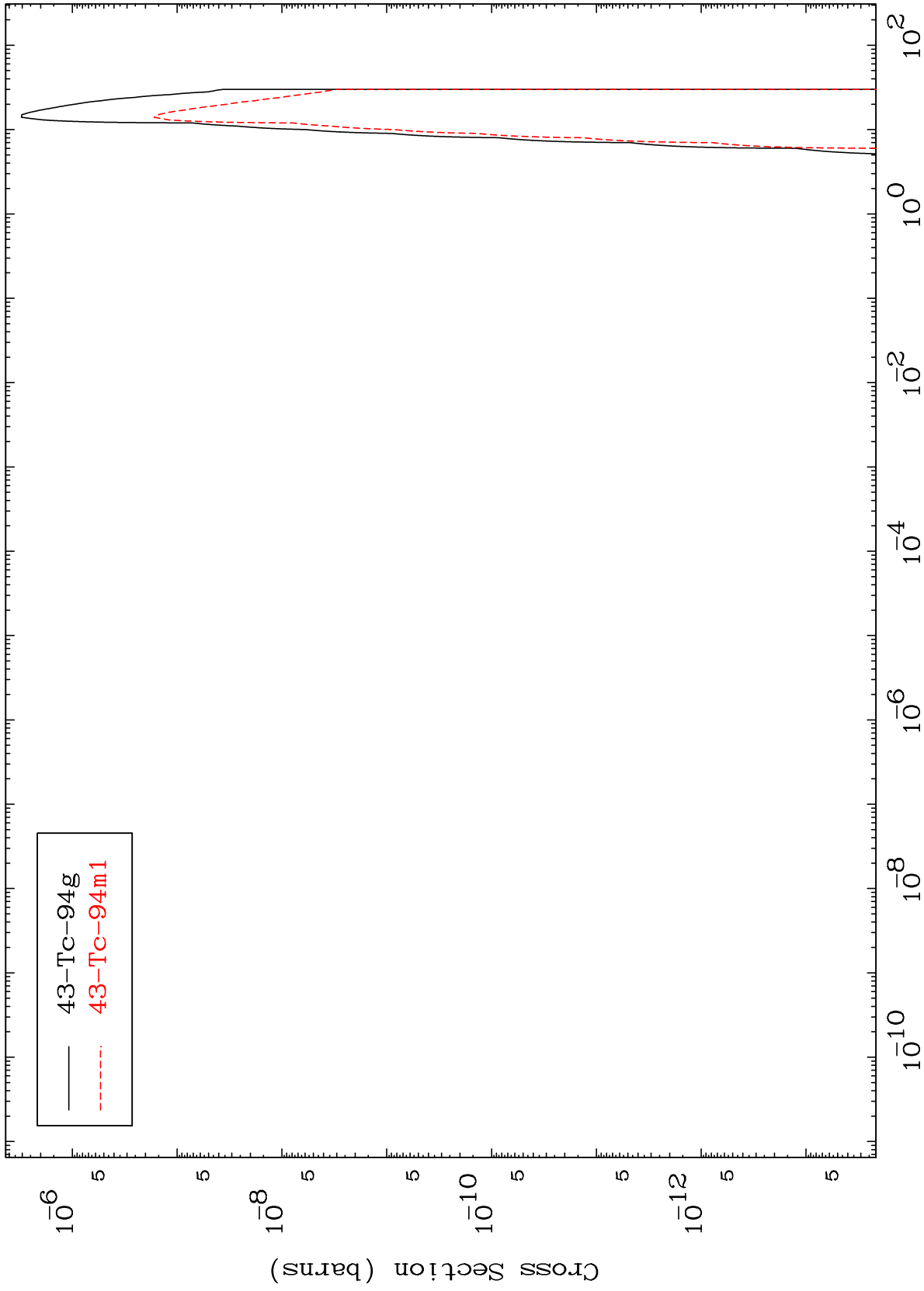
41-Nb-91

MAT 4119

(He-3,  $\gamma$ )

41-Nb-91

Radionuclide Production Cross Section



20

Incident Energy (MeV)

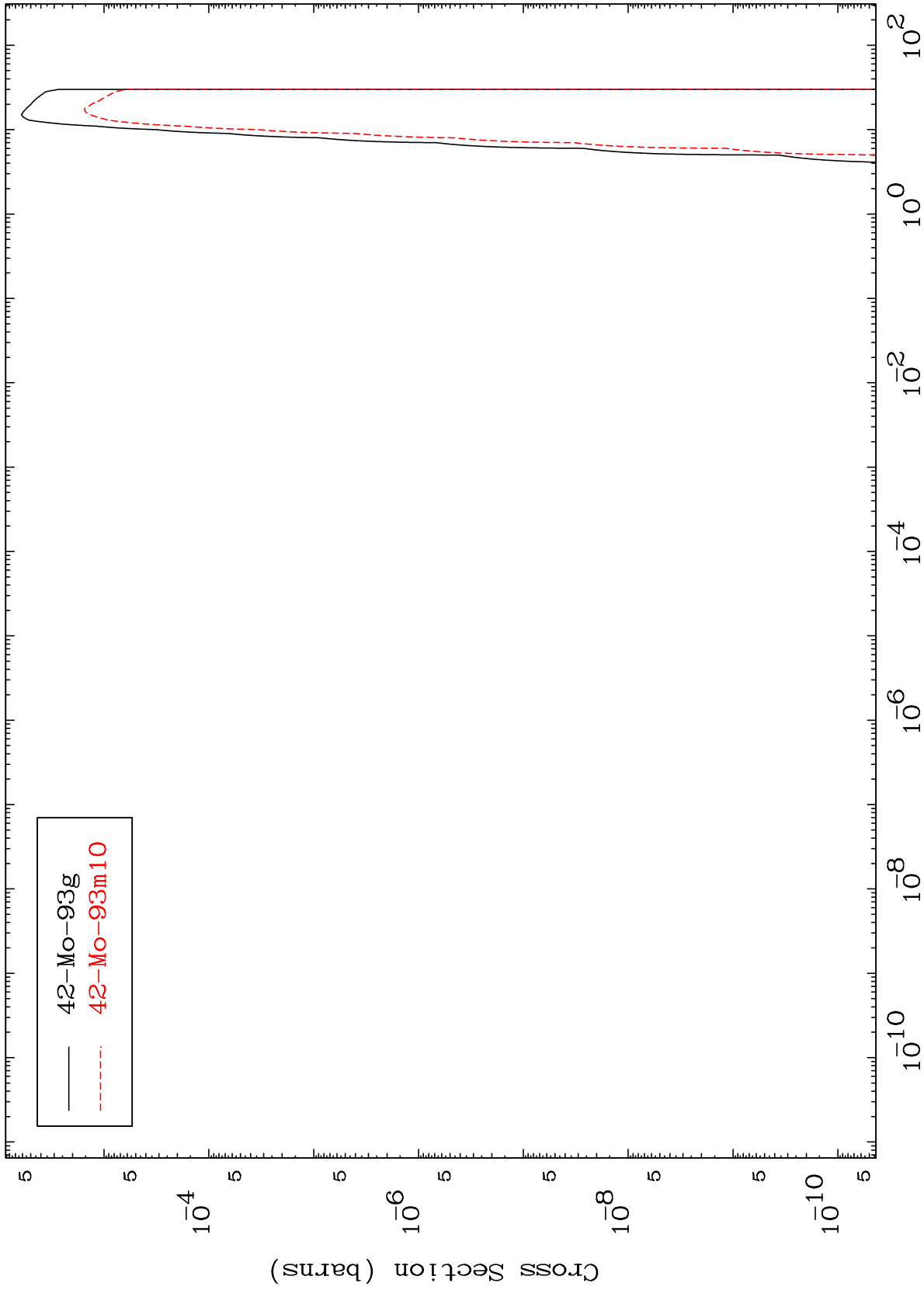
41-Nb-91

MAT 4119

(He-3,p)

41-Nb-91

Radionuclide Production Cross Section



21

Incident Energy (MeV)

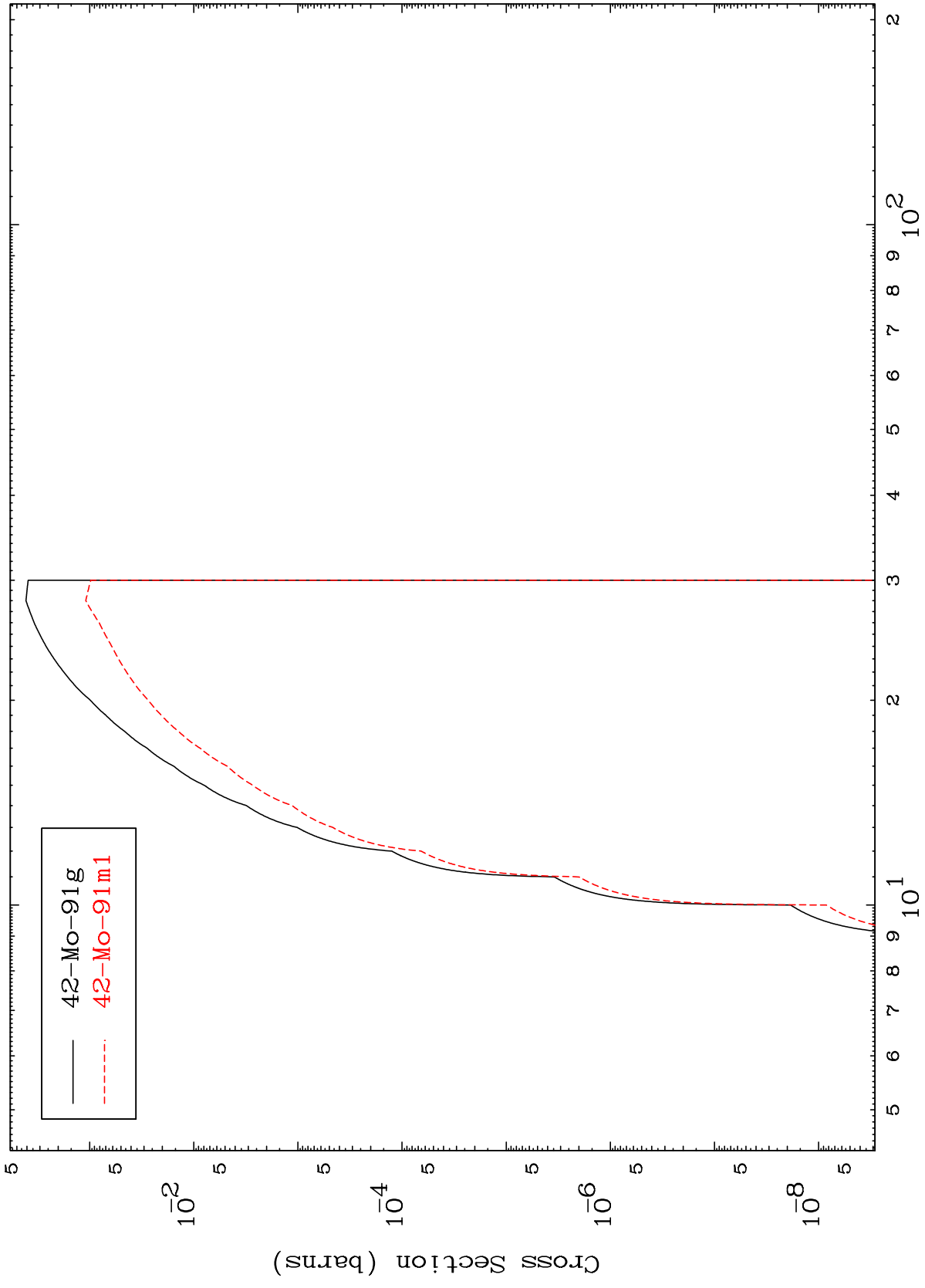
41-Nb-91

MAT 4119

(He-3, t)

41-Nb-91

Radionuclide Production Cross Section



22

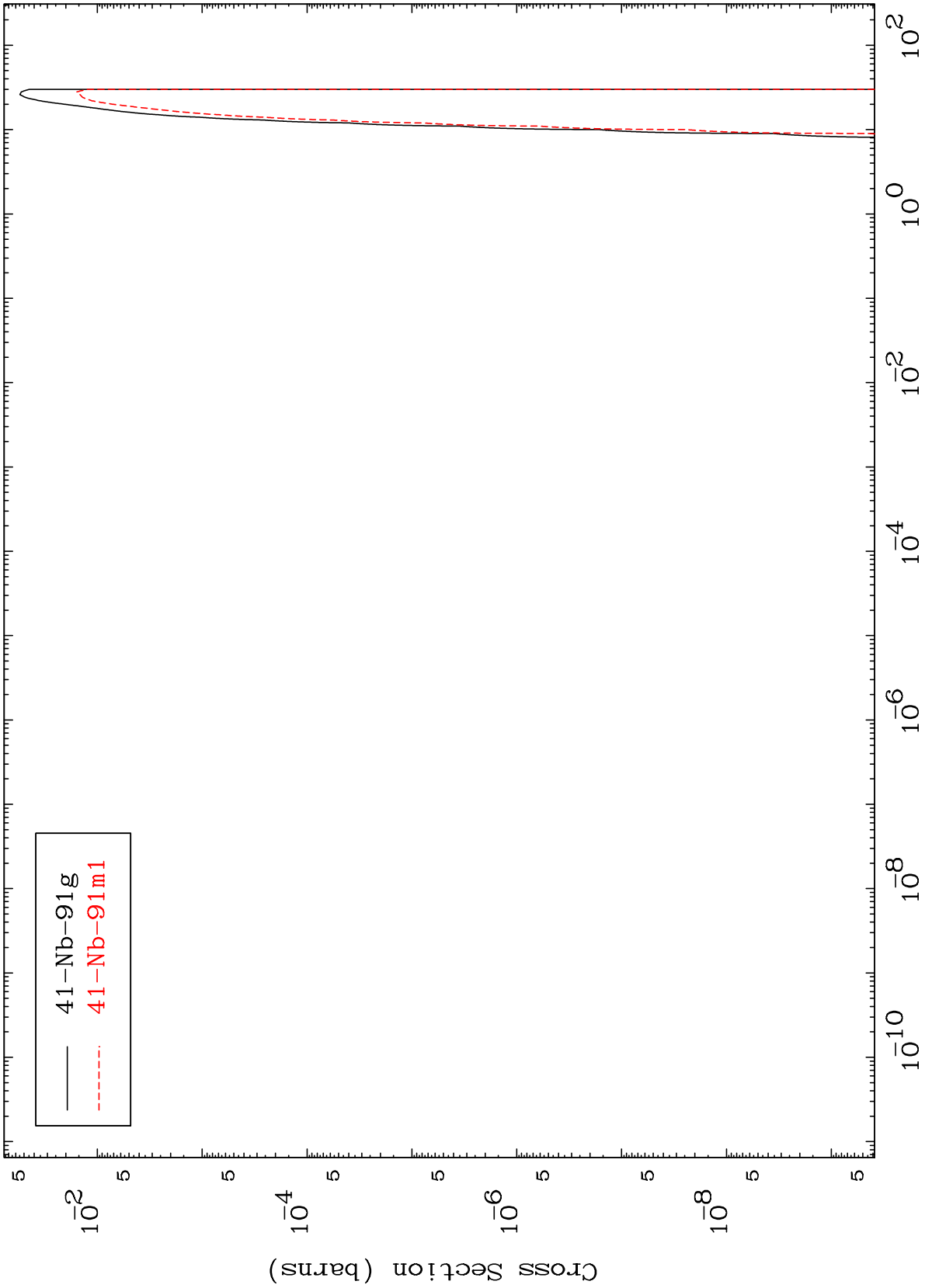
Incident Energy (MeV)

41-Nb-91

MAT 4119

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

41-Nb-91



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41-Nb-91

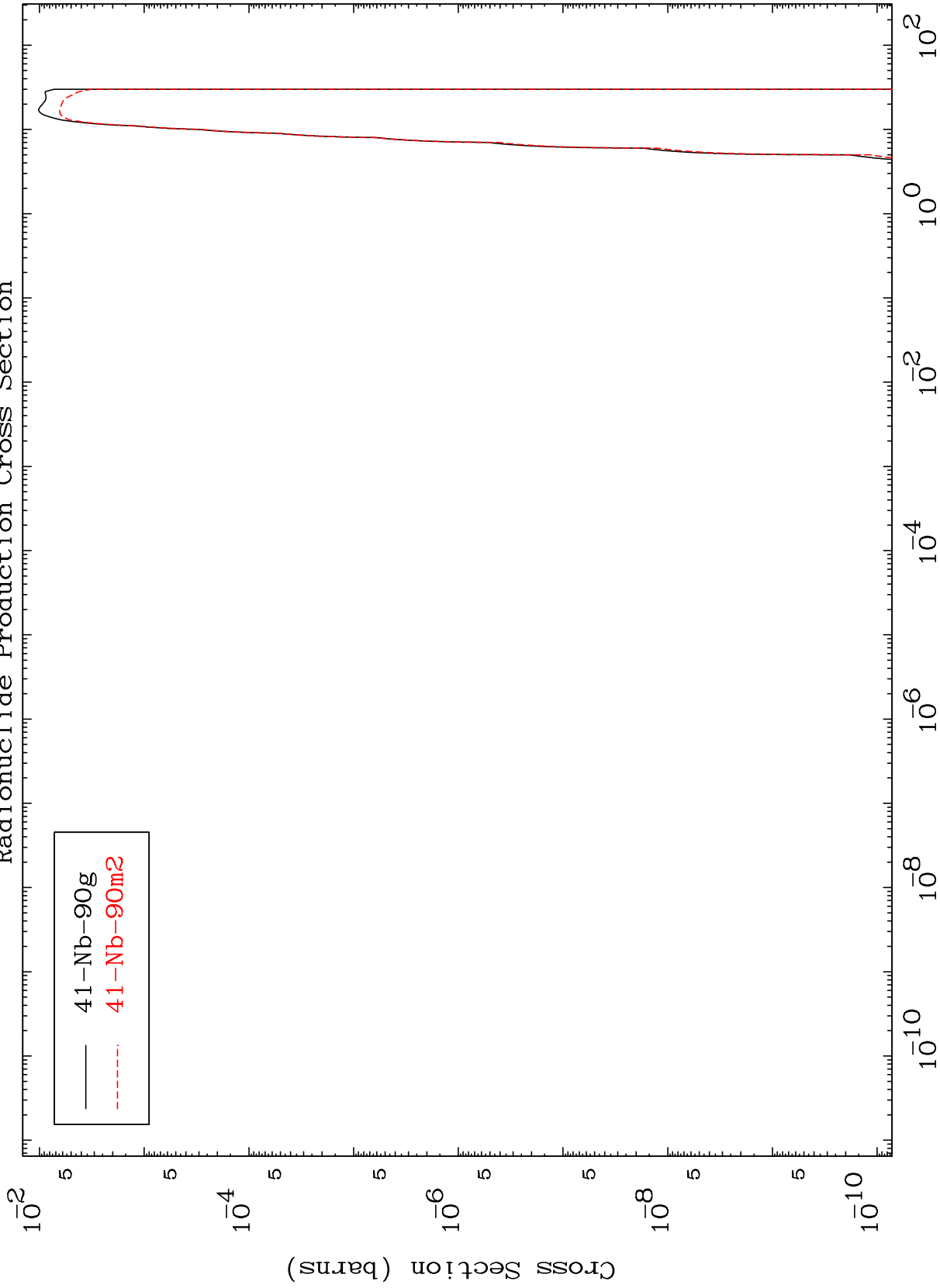


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(He-3,  $\alpha$ )

41-Nb-91

Radionuclide Production Cross Section



24

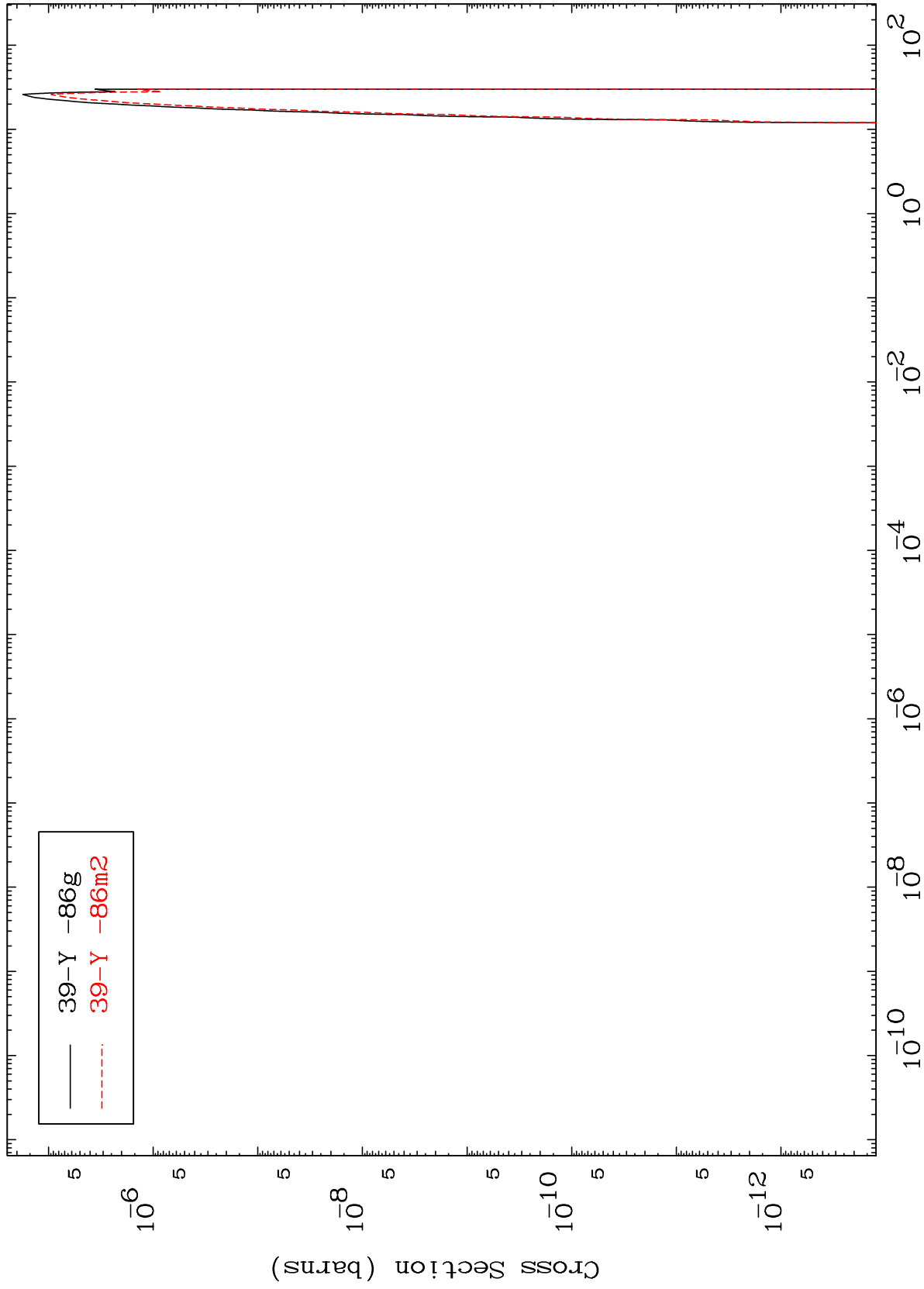
Incident Energy (MeV)

41-Nb-91

MAT 4119

Radionuclide Production Cross Section  
(He-3,2α)

41-Nb-91

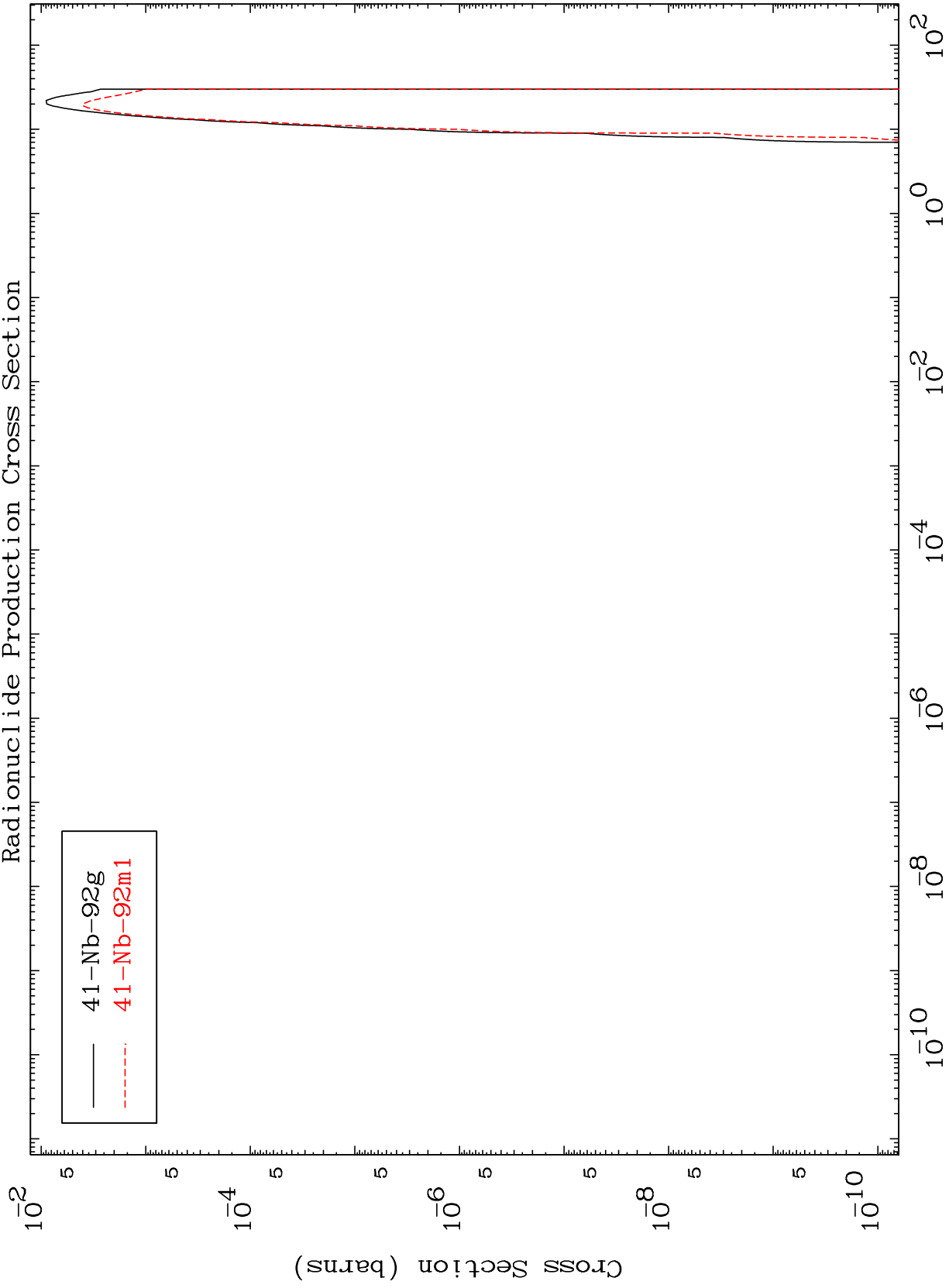


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(He-3,2p)

41-Nb-91

Radionuclide Production Cross Section



26

Incident Energy (MeV)

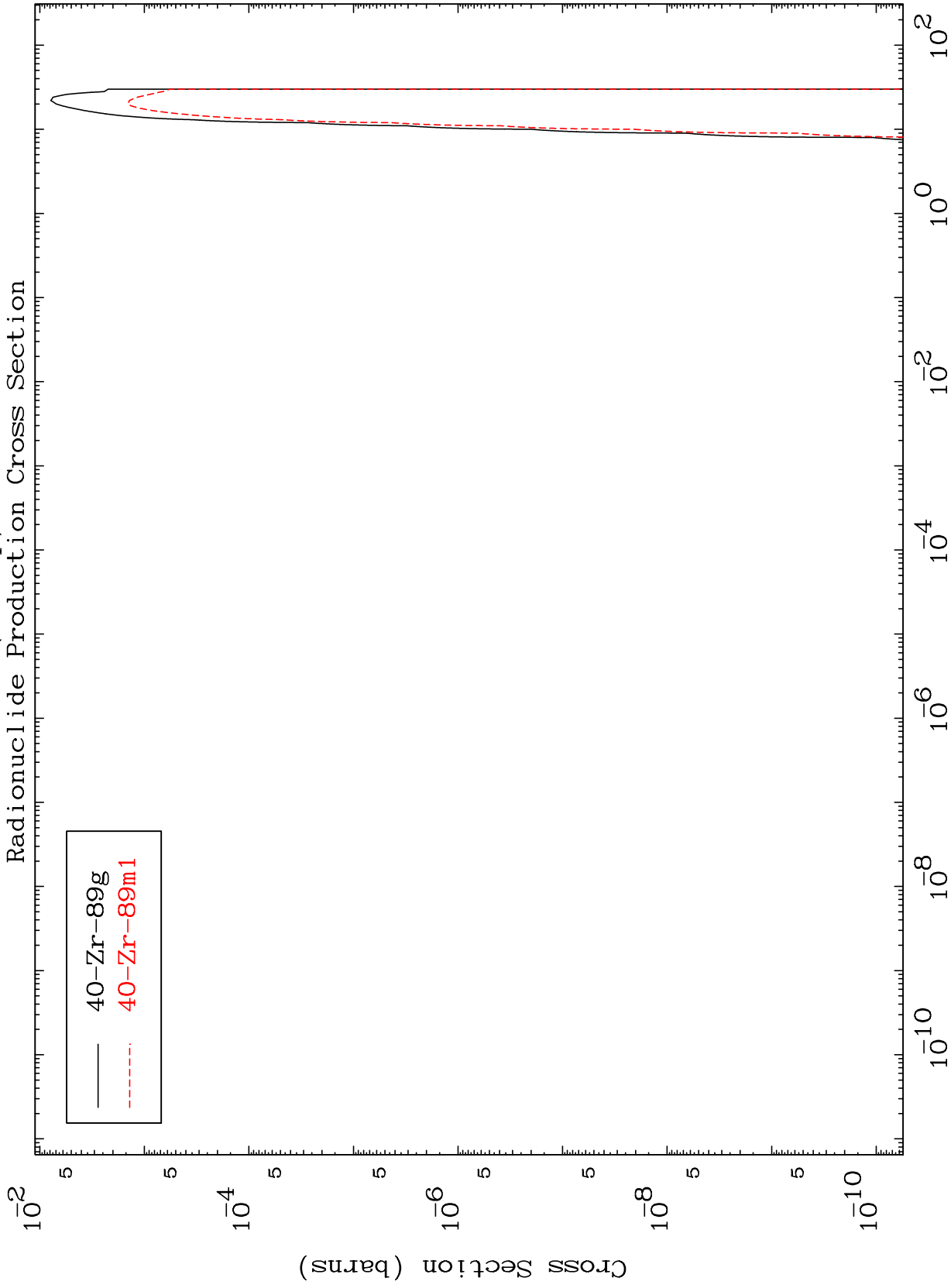
41-Nb-91

MAT 4119

(He-3,p)  $\alpha$

41-Nb-91

Radionuclide Production Cross Section



27

Incident Energy (MeV)

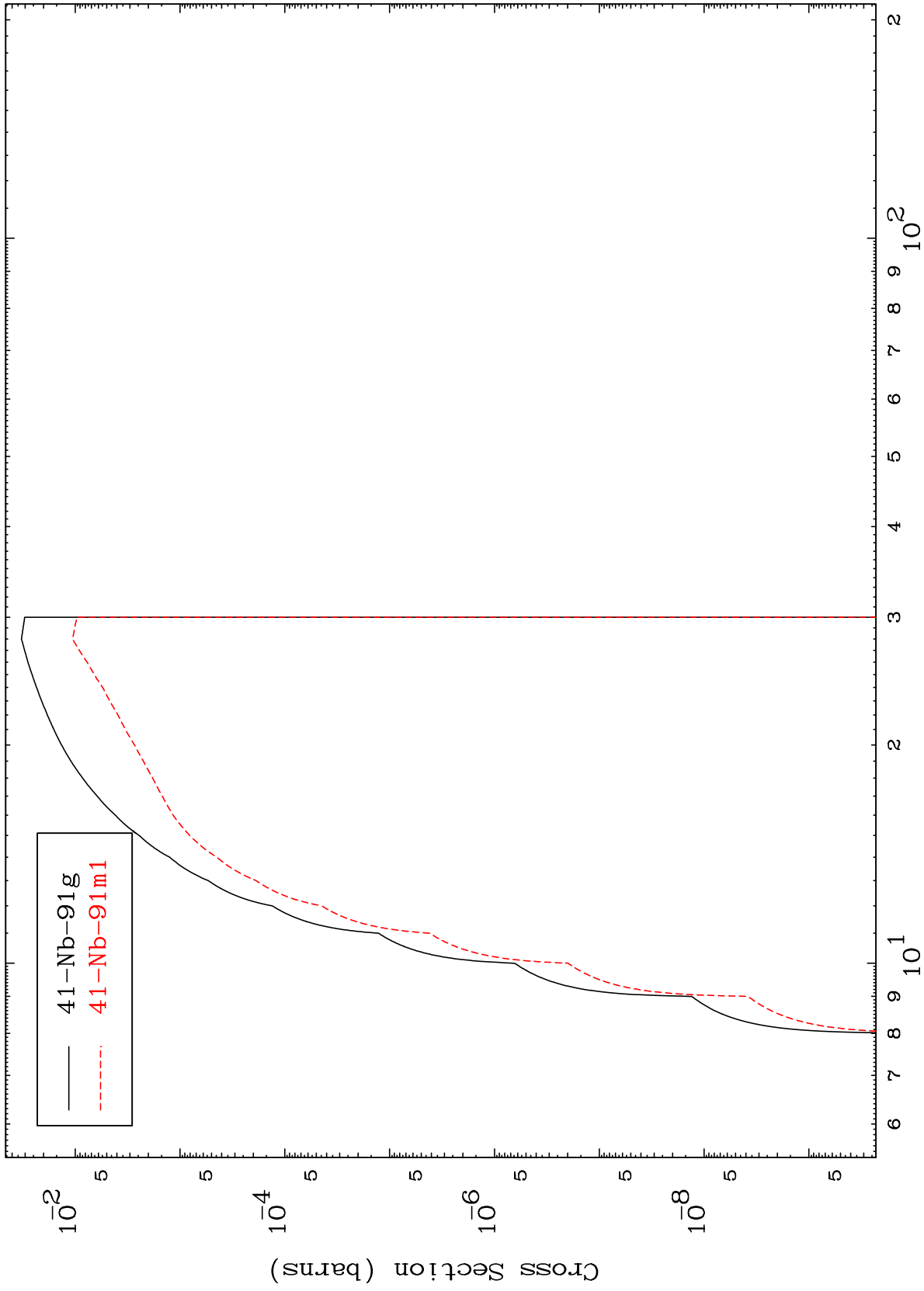
41-Nb-91

MAT 4119

(He-3,p) d

41-Nb-91

Radionuclide Production Cross Section



28

Incident Energy (MeV)

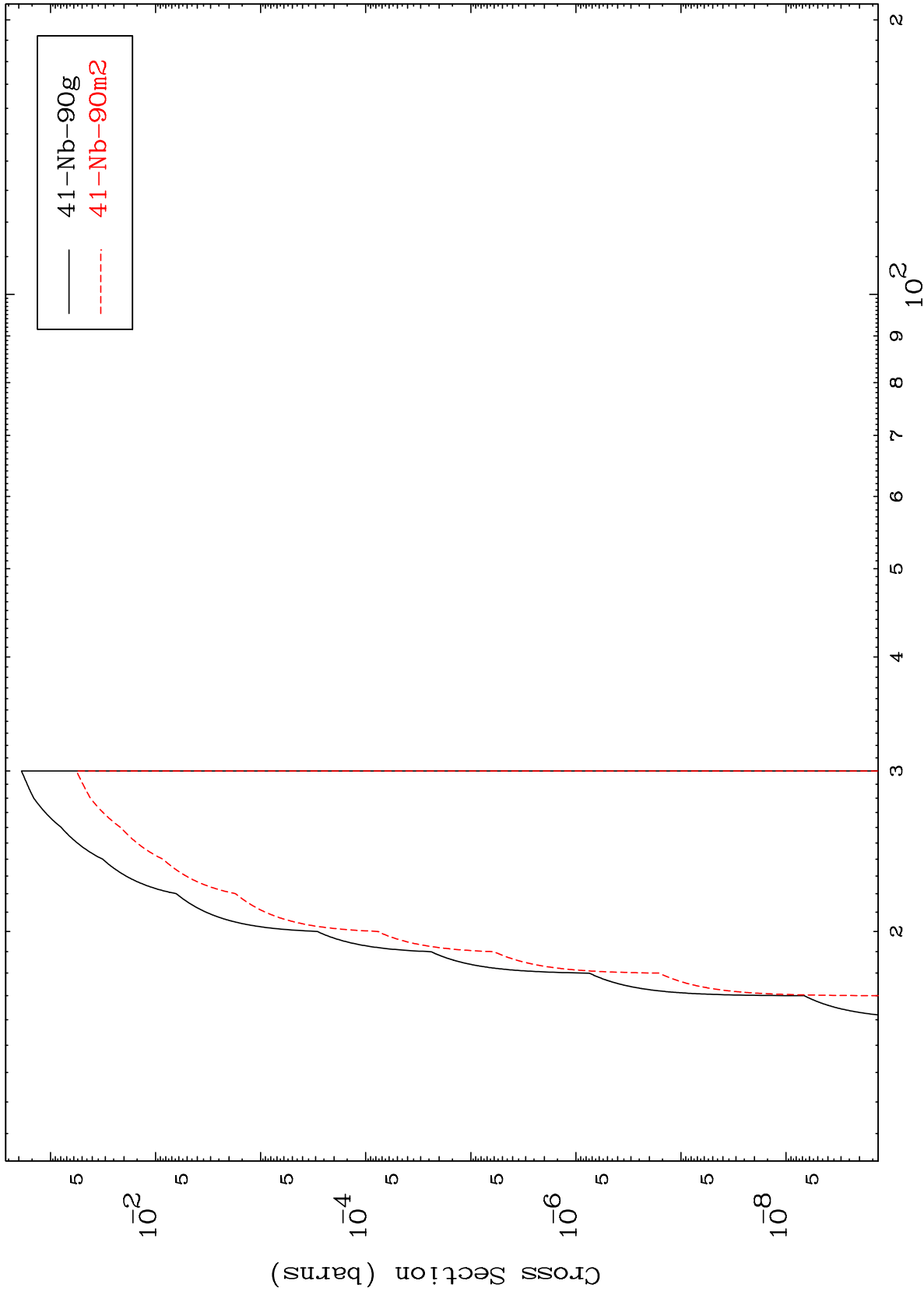
41-Nb-91

MAT 4119

(He-3,p) t

41-Nb-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-91