

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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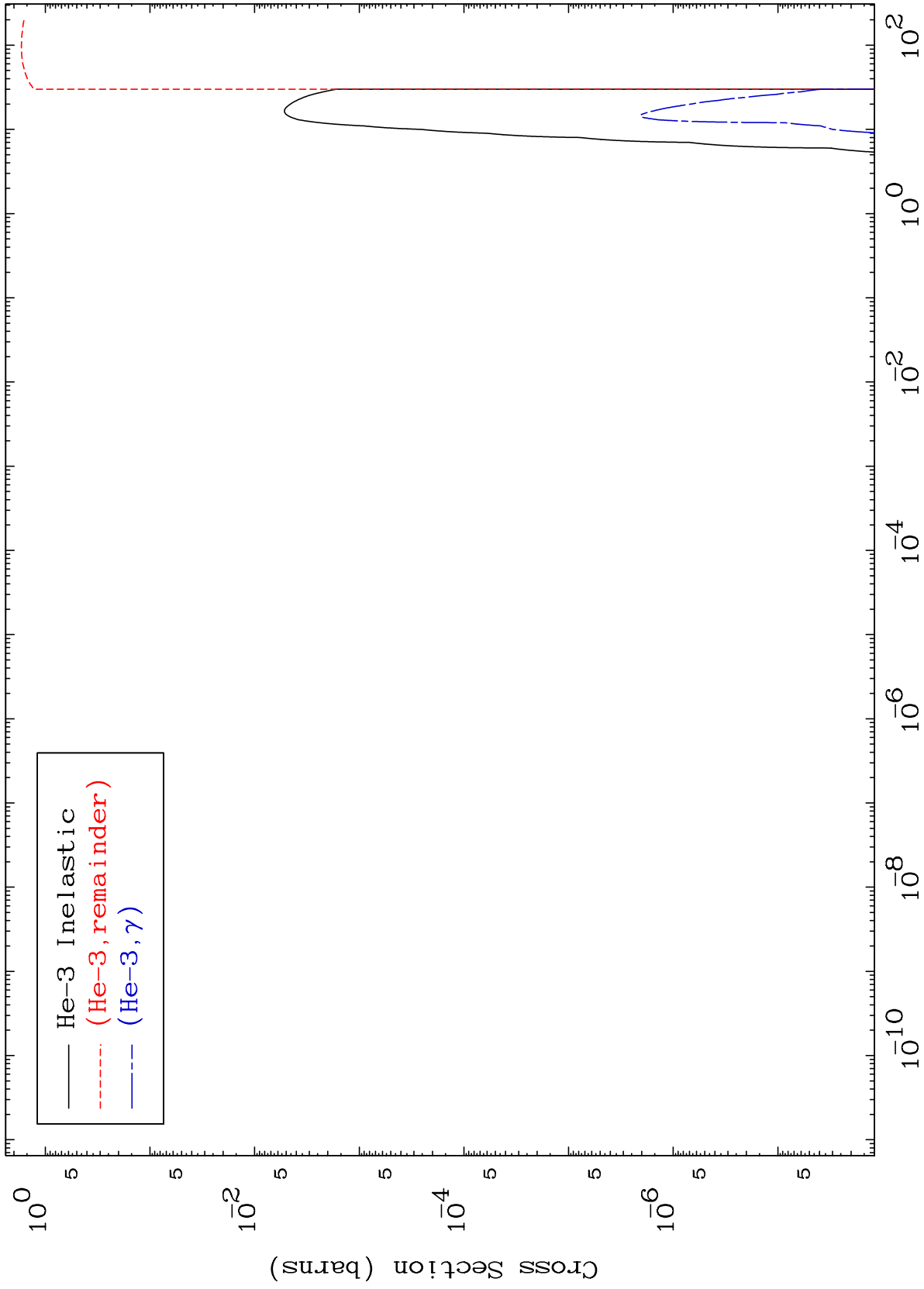
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

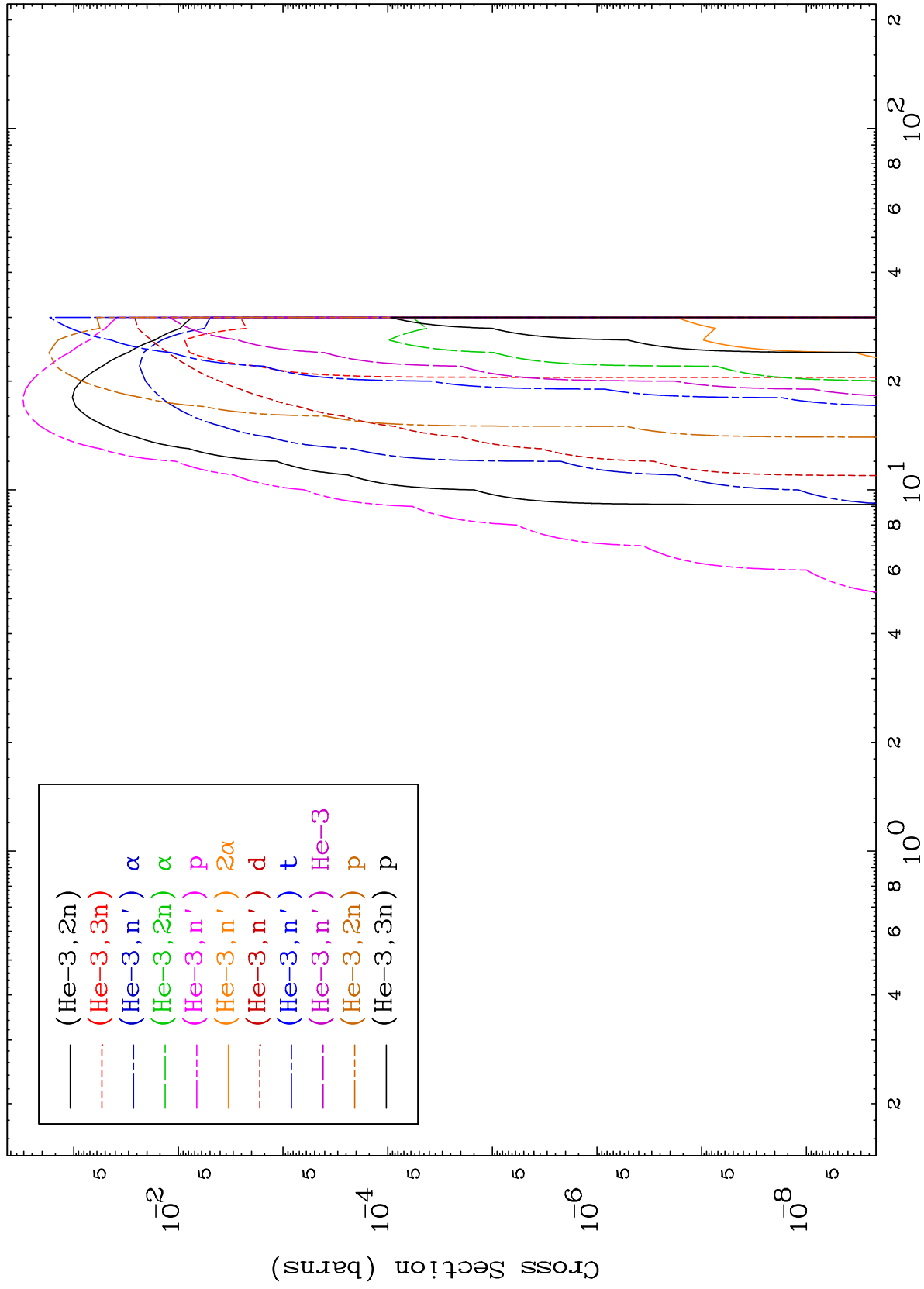
Press Mouse Button to Start

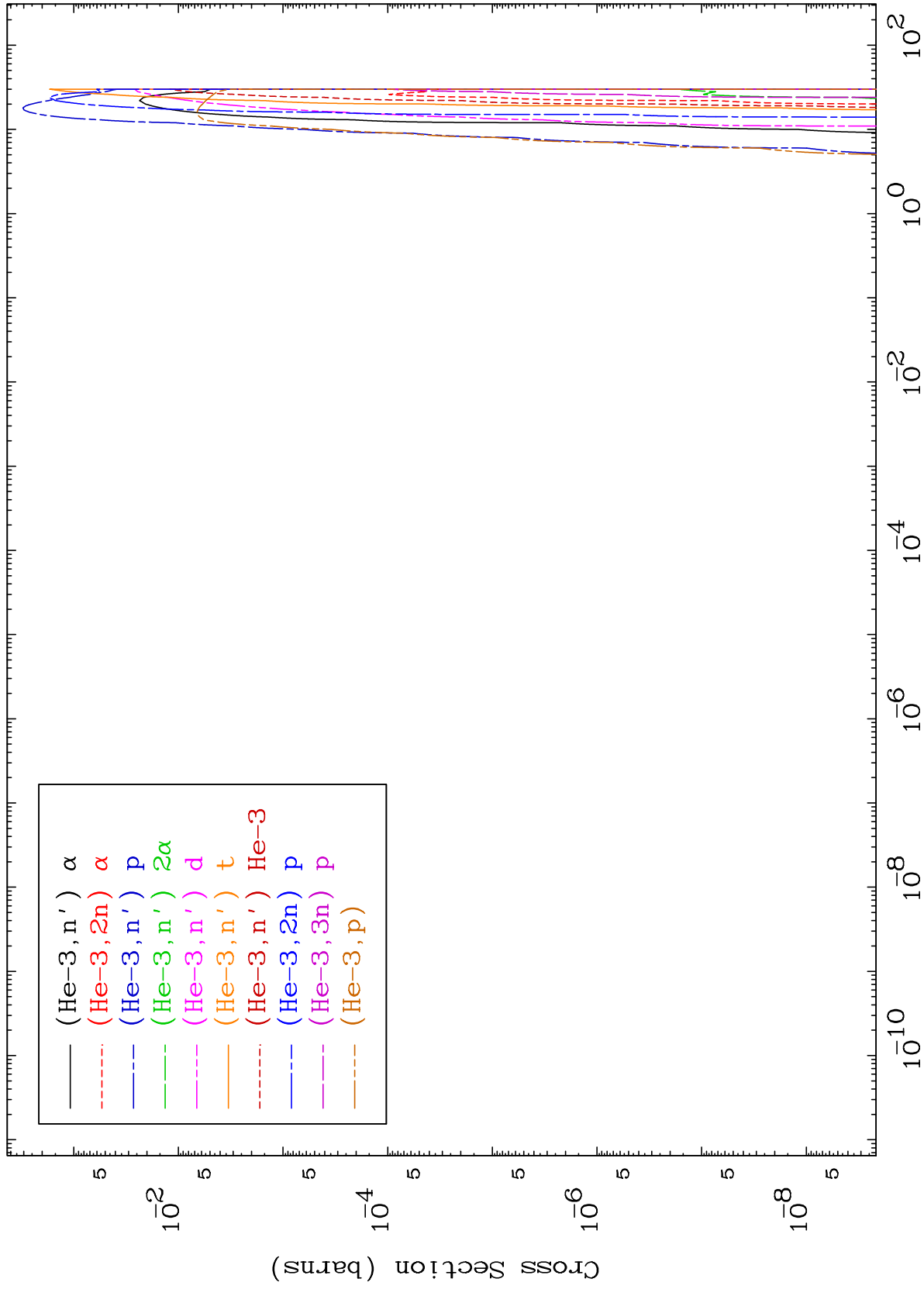
MAT 4120

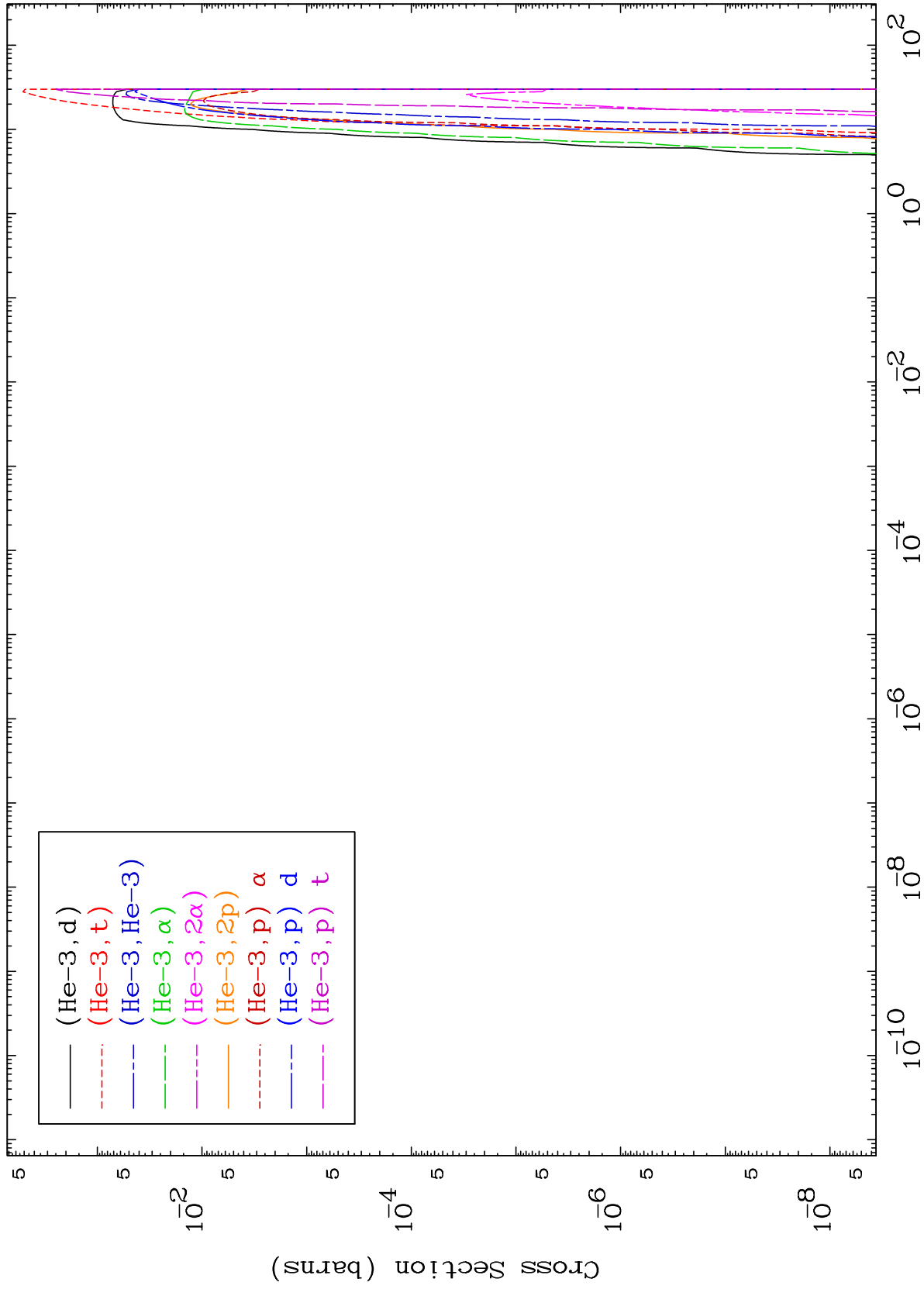
He-3 Major  
0 Kelvin Cross Sections

41-Nb-91





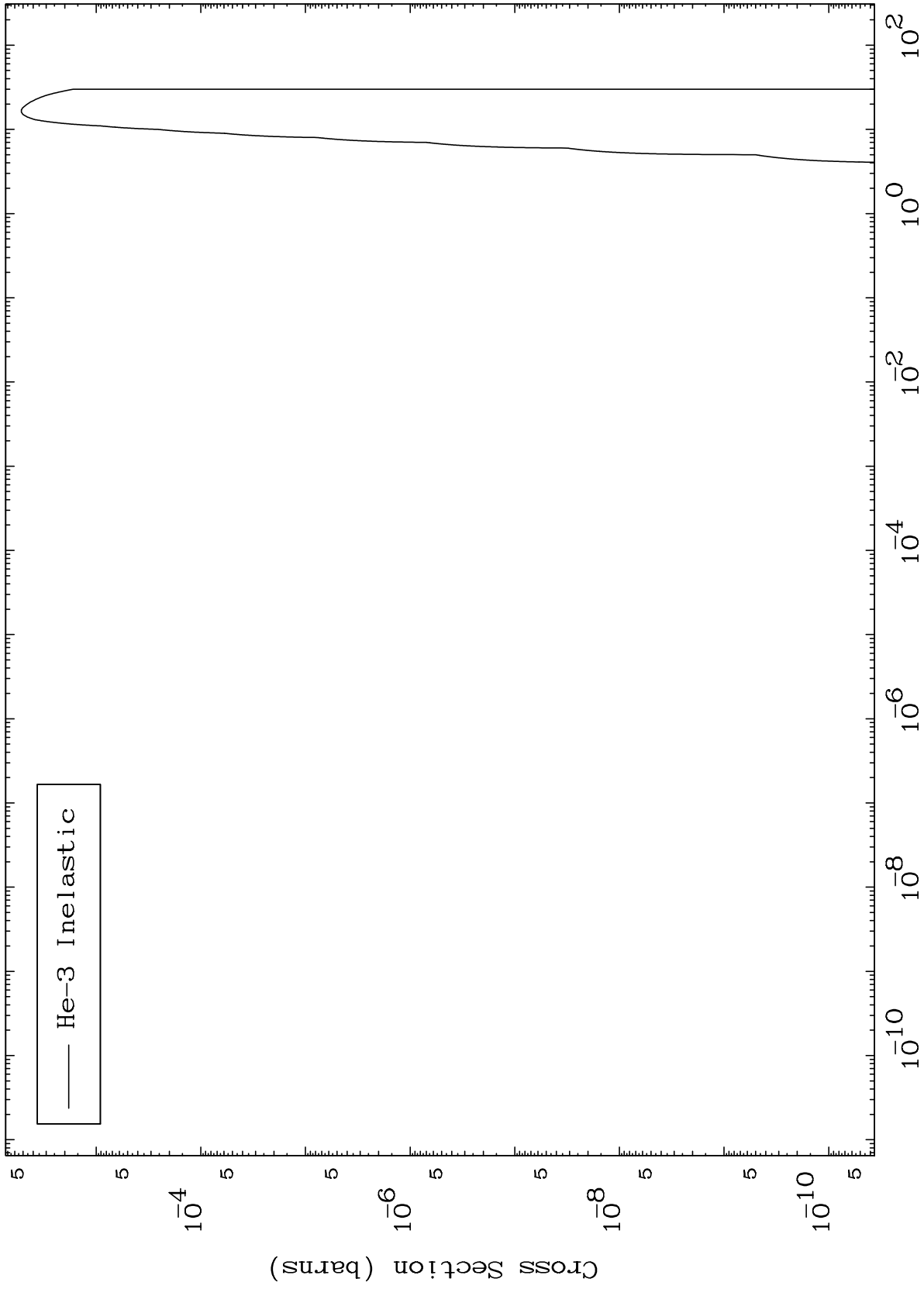




MAT 4120

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

41-Nb-91



5

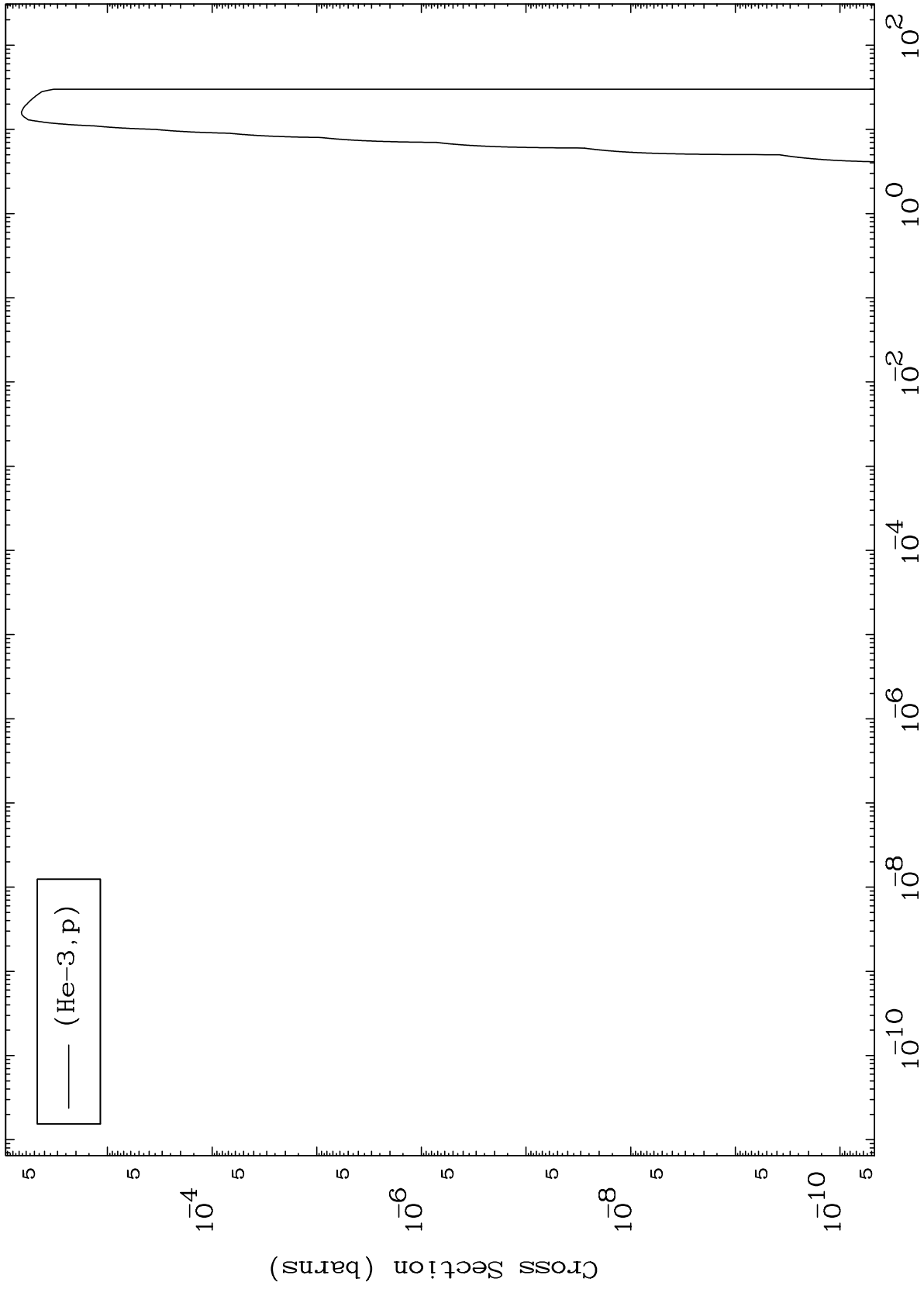
Incident Energy (MeV)

41-Nb-91

MAT 4120

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

41-Nb-91



6

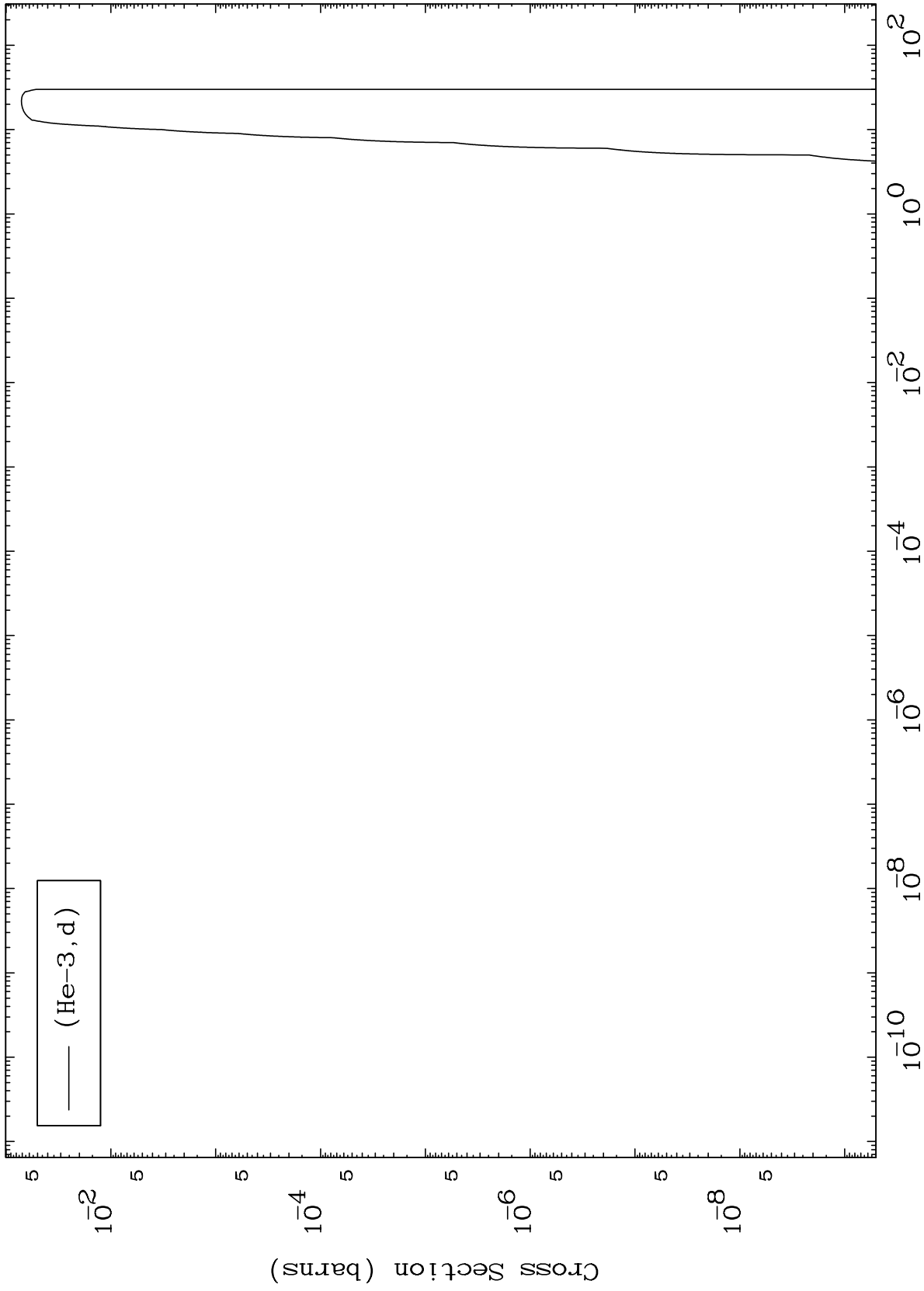
Incident Energy (MeV)

41-Nb-91

MAT 4120

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

41-Nb-91

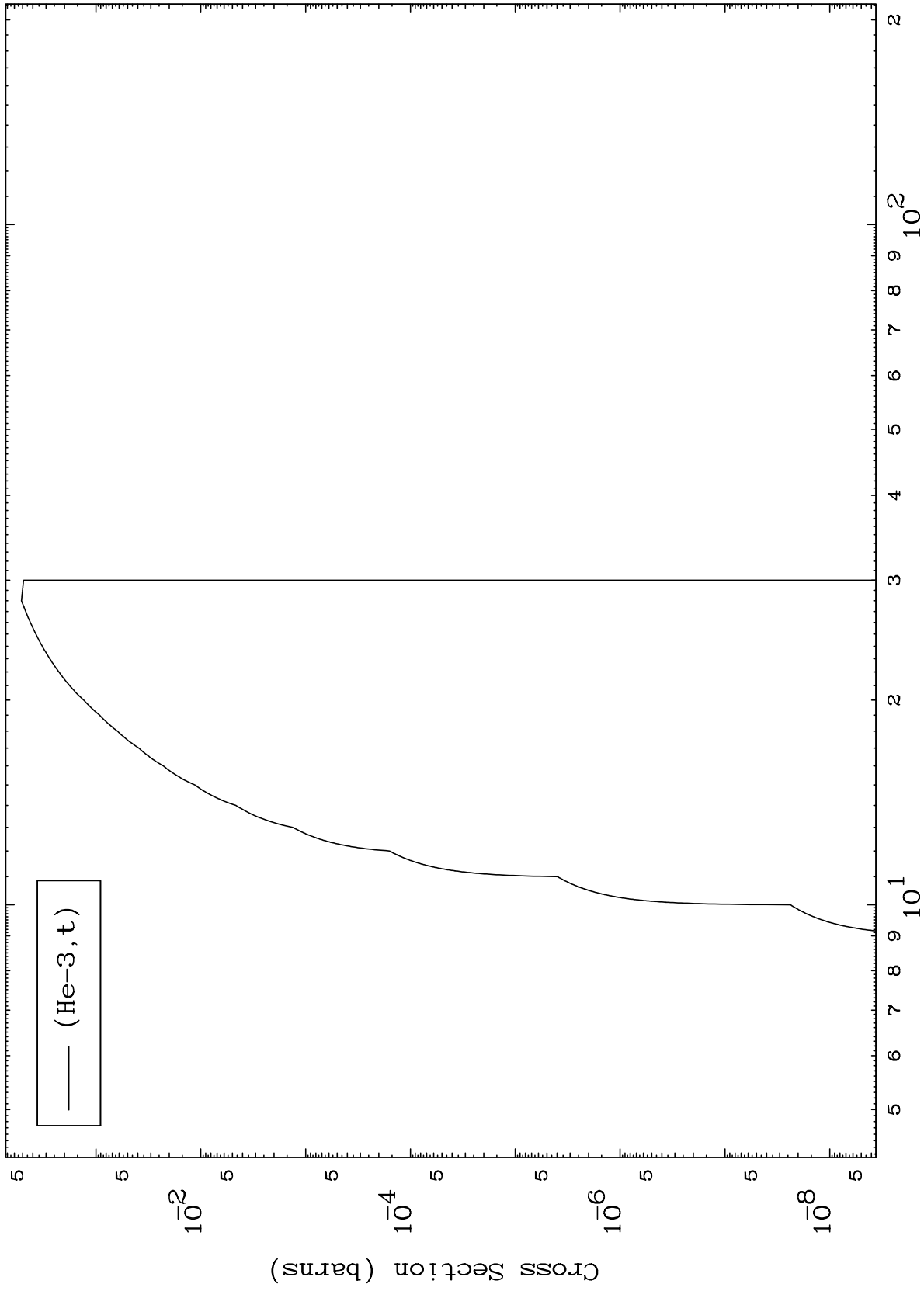


7

Incident Energy (MeV)

41-Nb-91

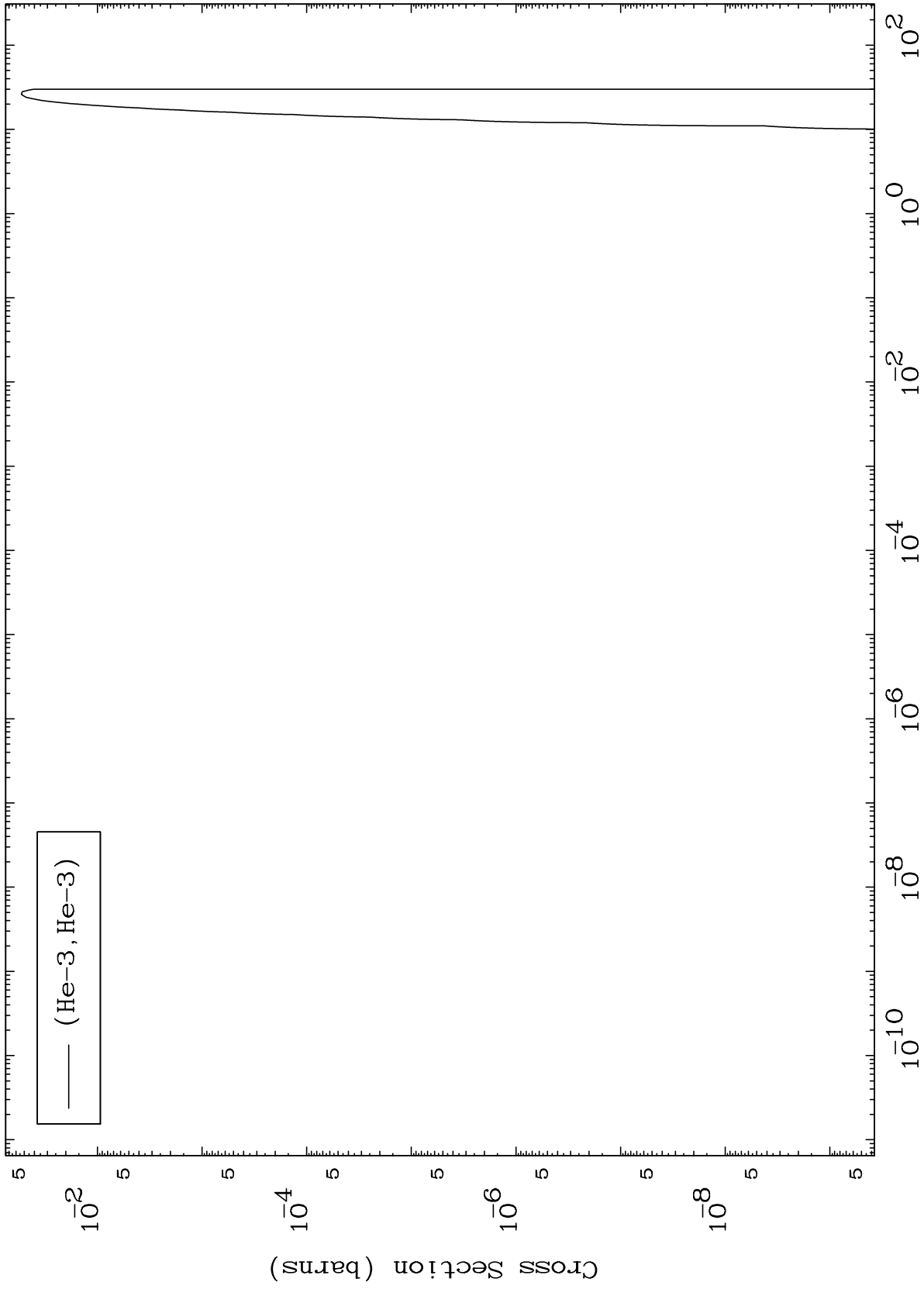




MAT 4120

(He-3, He3) Levels  
0 Kelvin Cross Sections

41-Nb-91



9

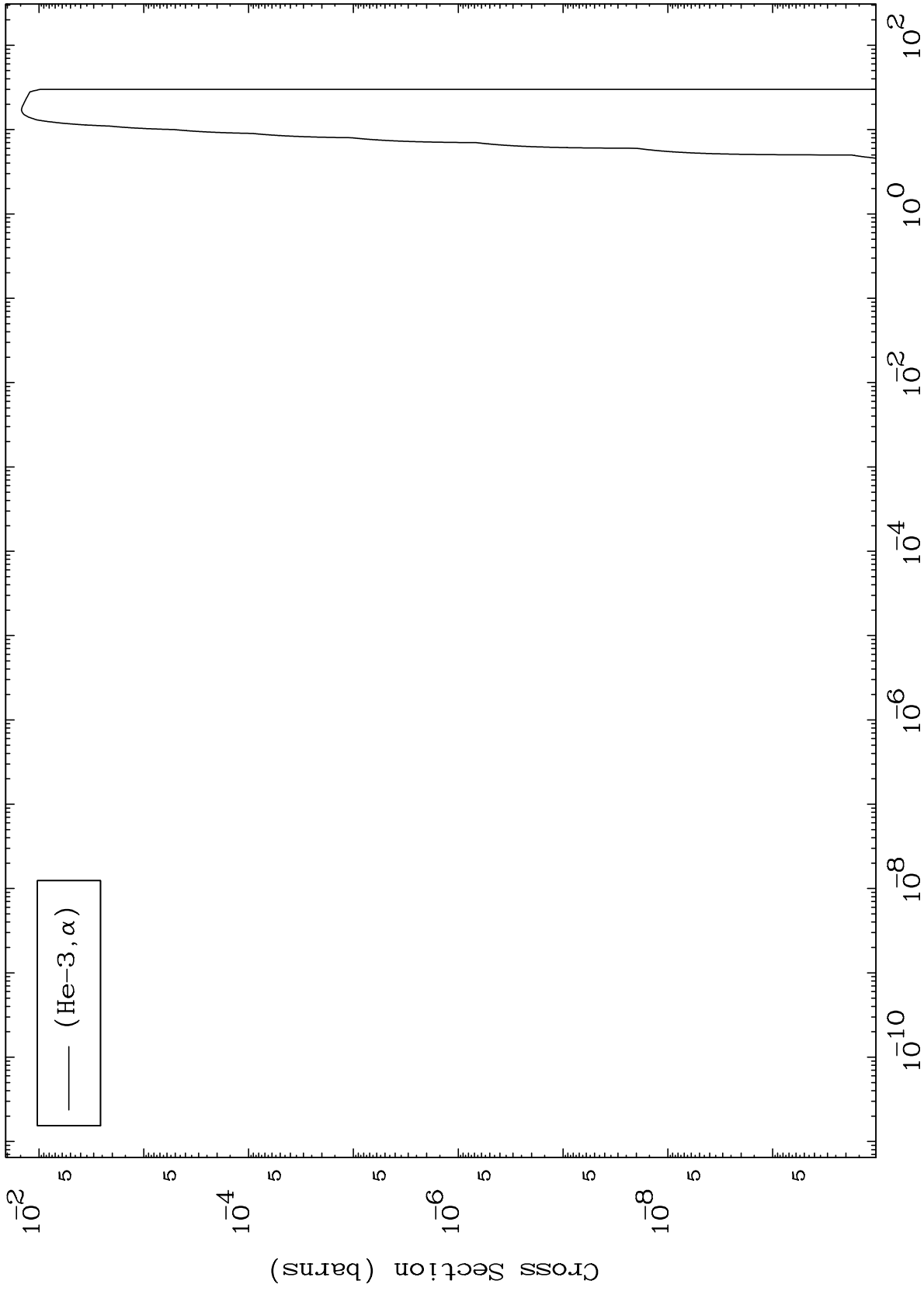
Incident Energy (MeV)

41-Nb-91

MAT 4120

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

41-Nb-91



10

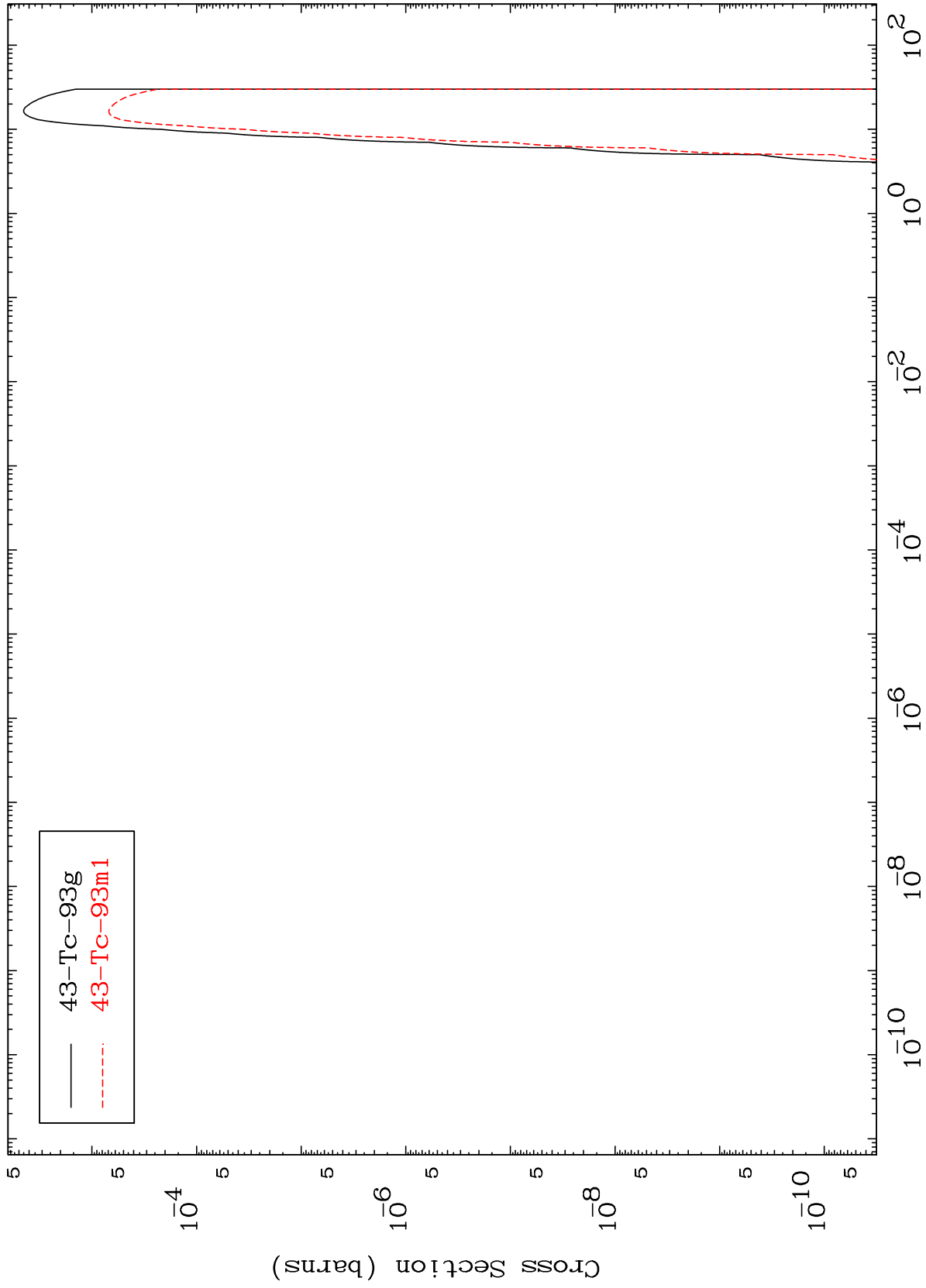
Incident Energy (MeV)

41-Nb-91

MAT 4120

He-3 Inelastic  
Radionuclide Production Cross Section

41-Nb-91



11

Incident Energy (MeV)

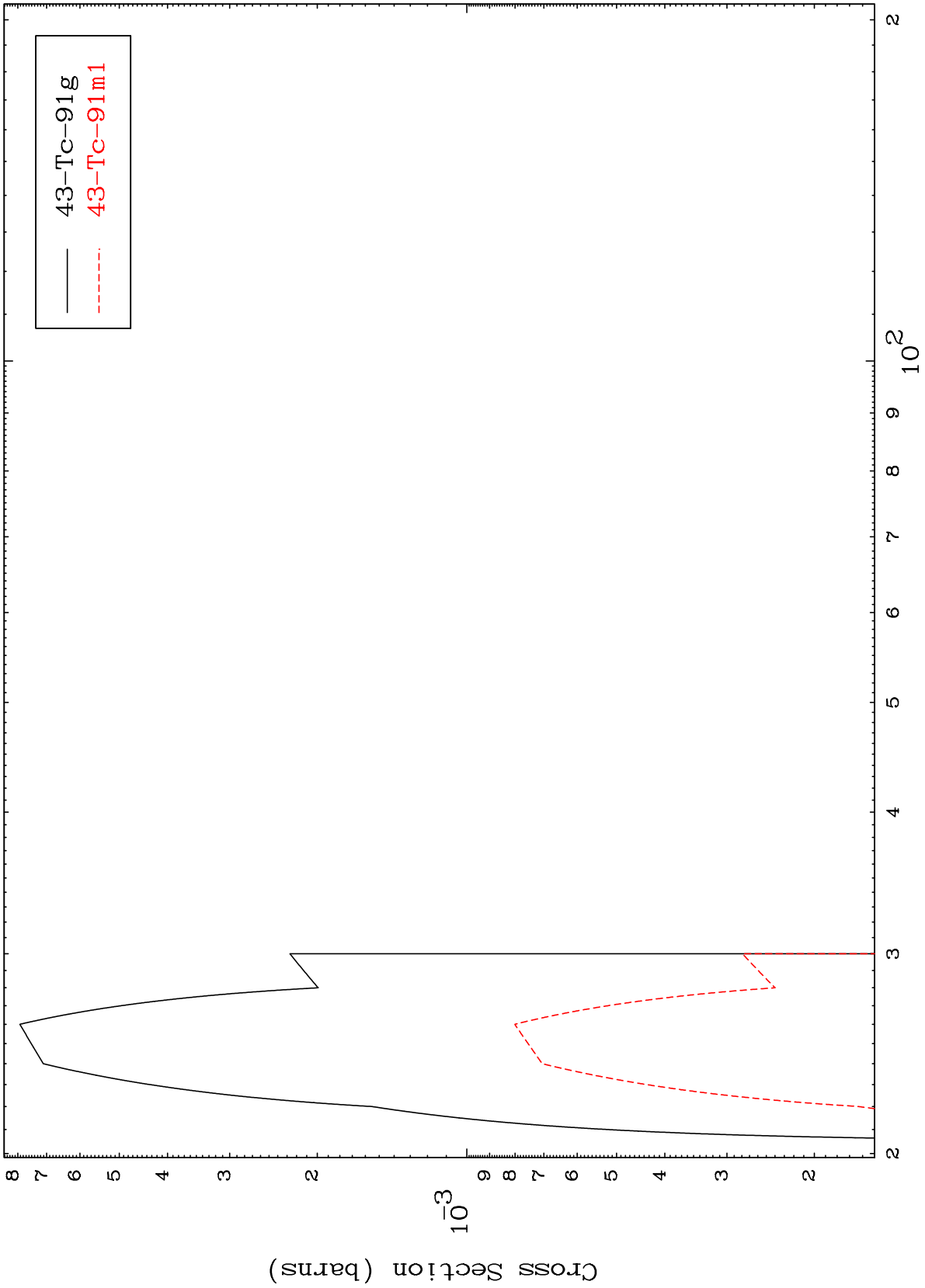
41-Nb-91

MAT 4120

(He-3,3n)

41-Nb-91

Radionuclide Production Cross Section



12

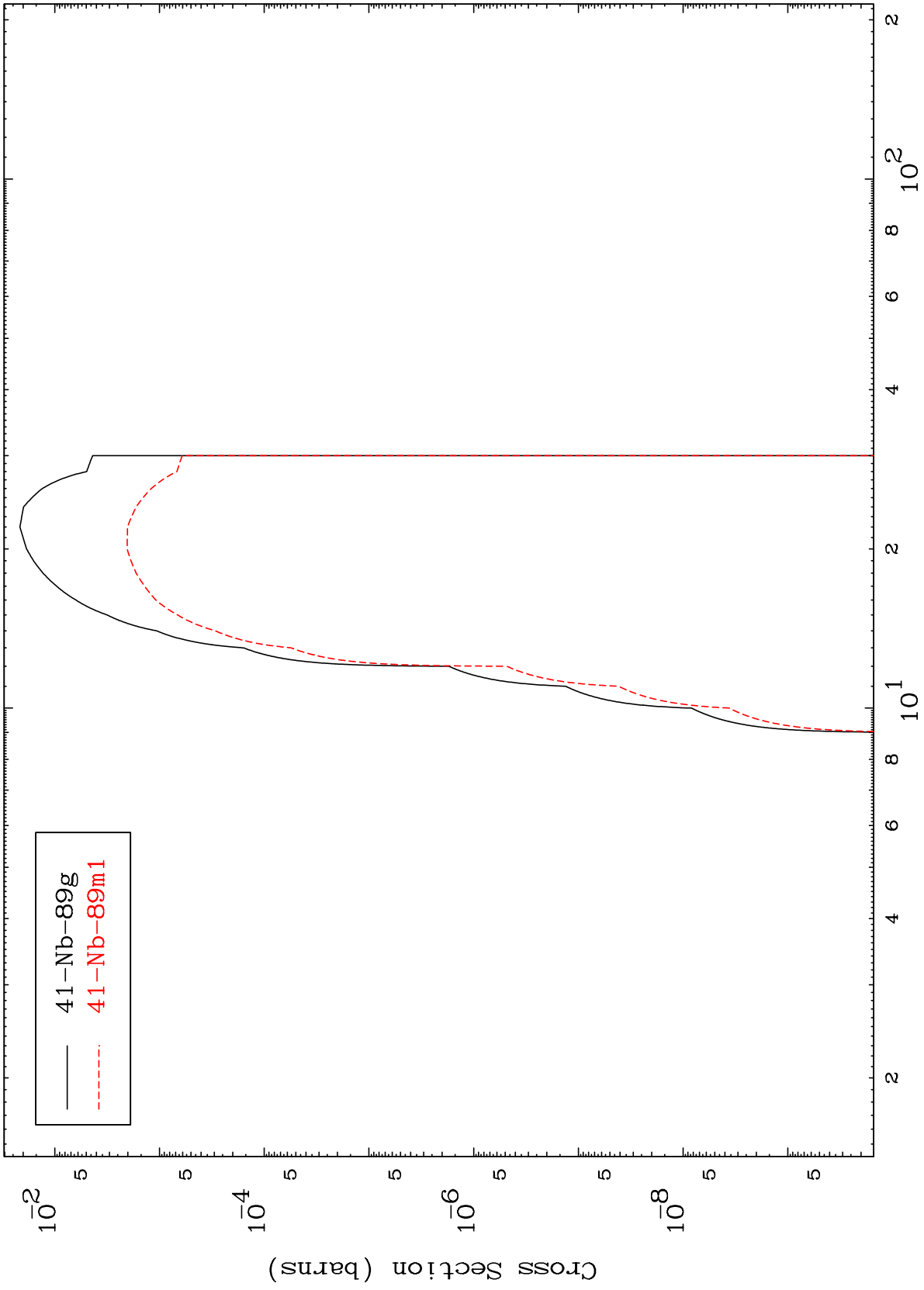
Incident Energy (MeV)

41-Nb-91

MAT 4120

41-Nb-91

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



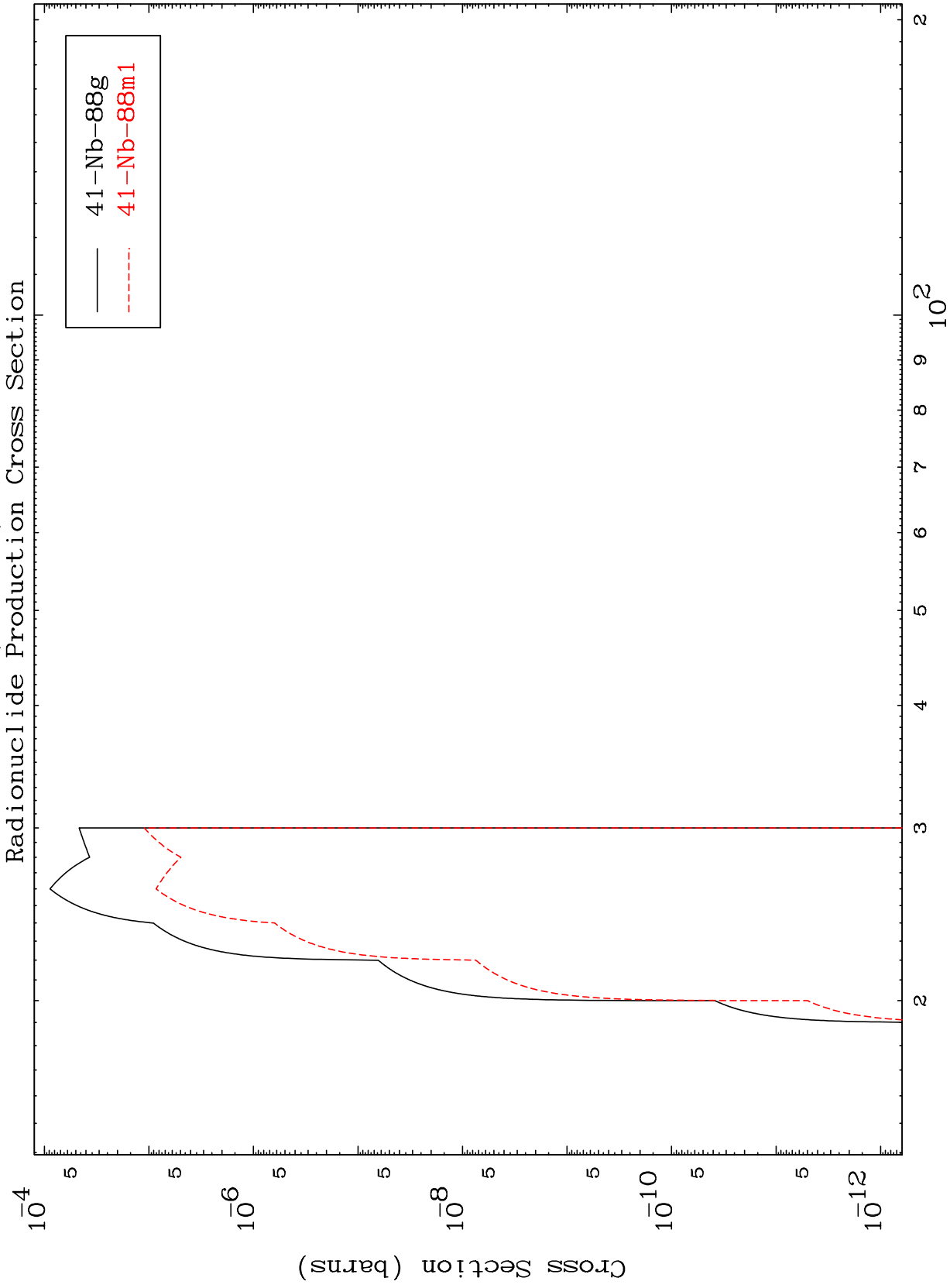
13

41-Nb-91

MAT 4120

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

41-Nb-91



14

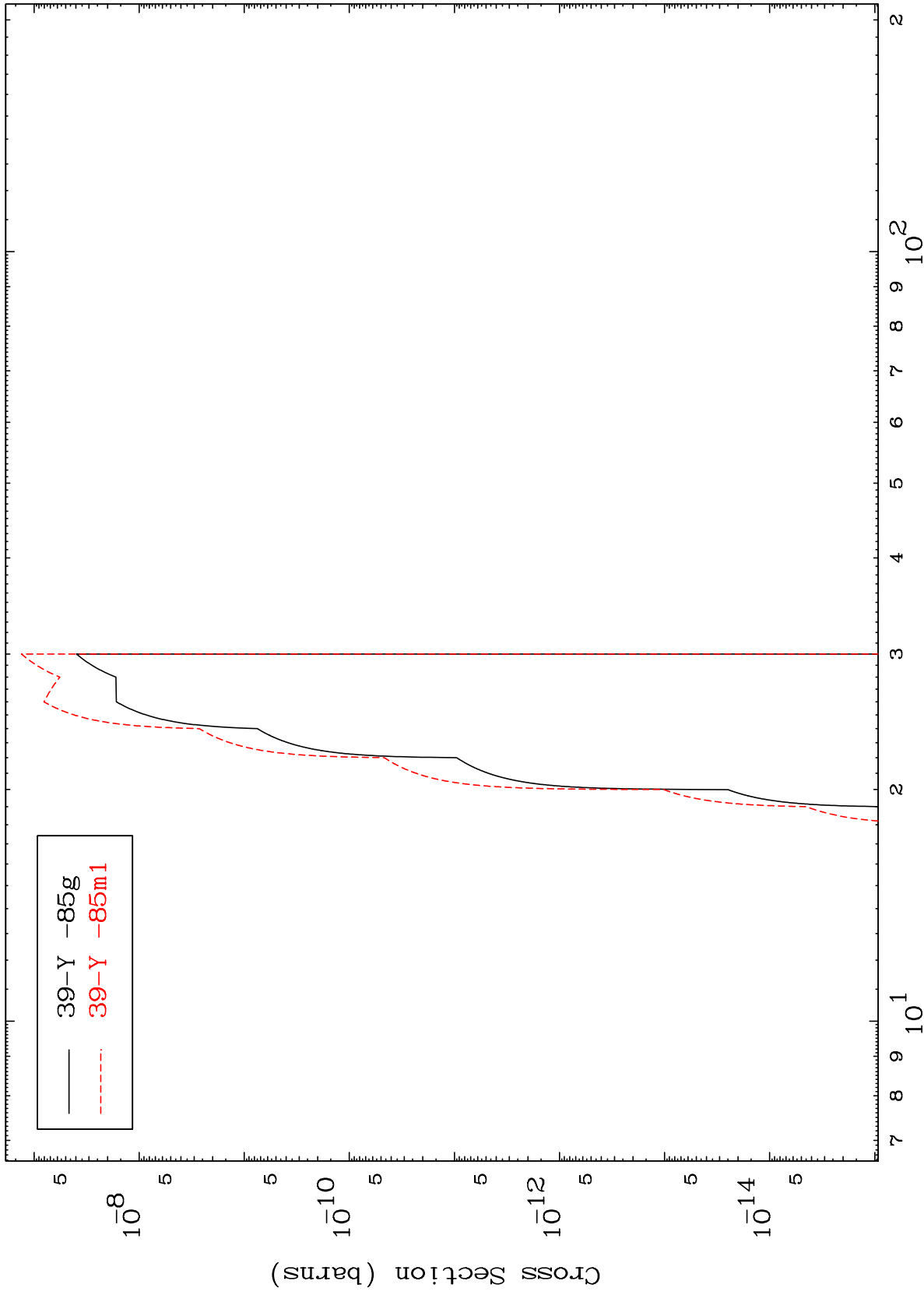
41-Nb-91

MAT 4120

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

41-Nb-91

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-91

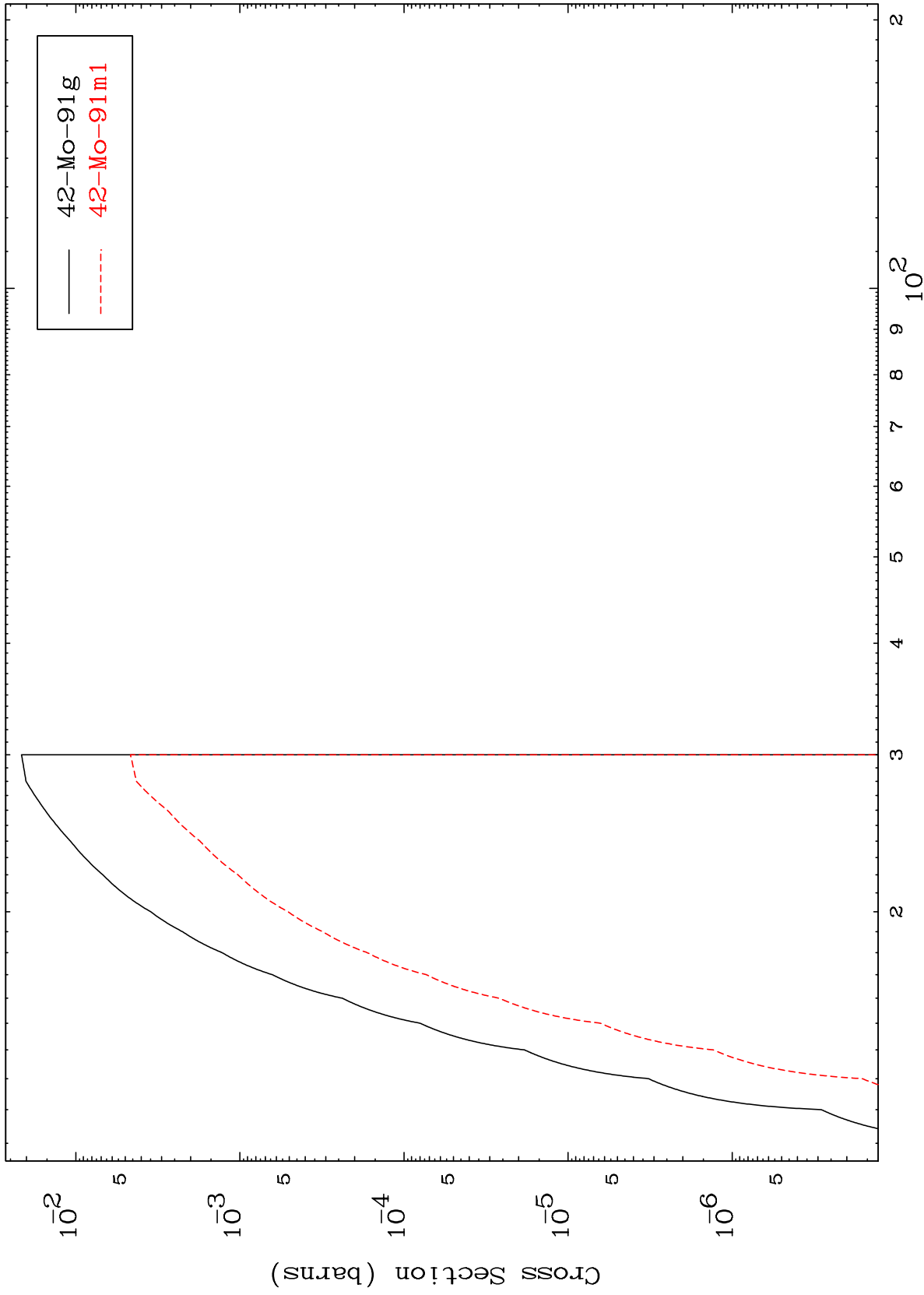


MAT 4120

(He-3, n') d

41-Nb-91

Radionuclide Production Cross Section



16

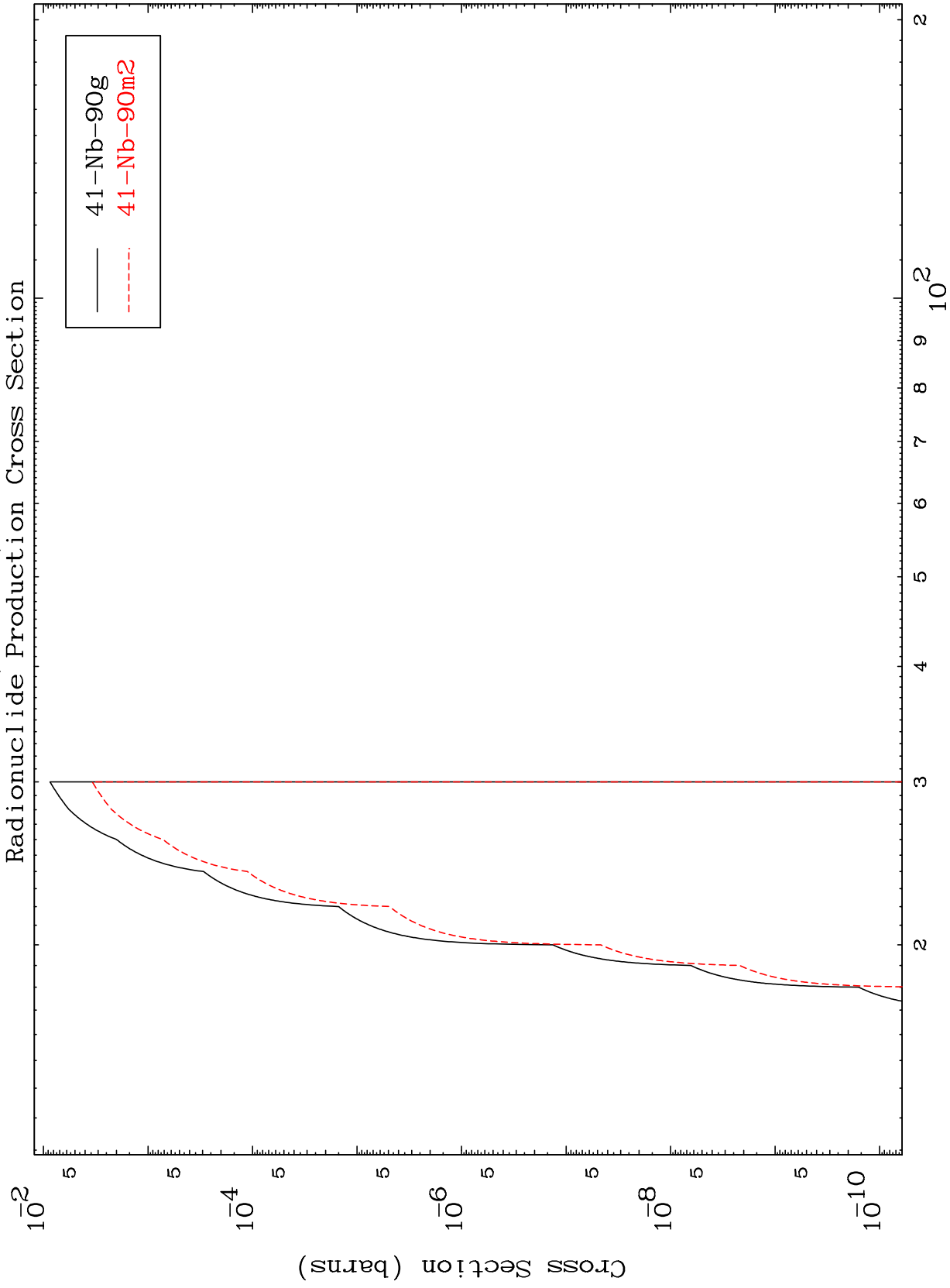
Incident Energy (MeV)

41-Nb-91

MAT 4120

(He-3, n') He-3

41-Nb-91



17

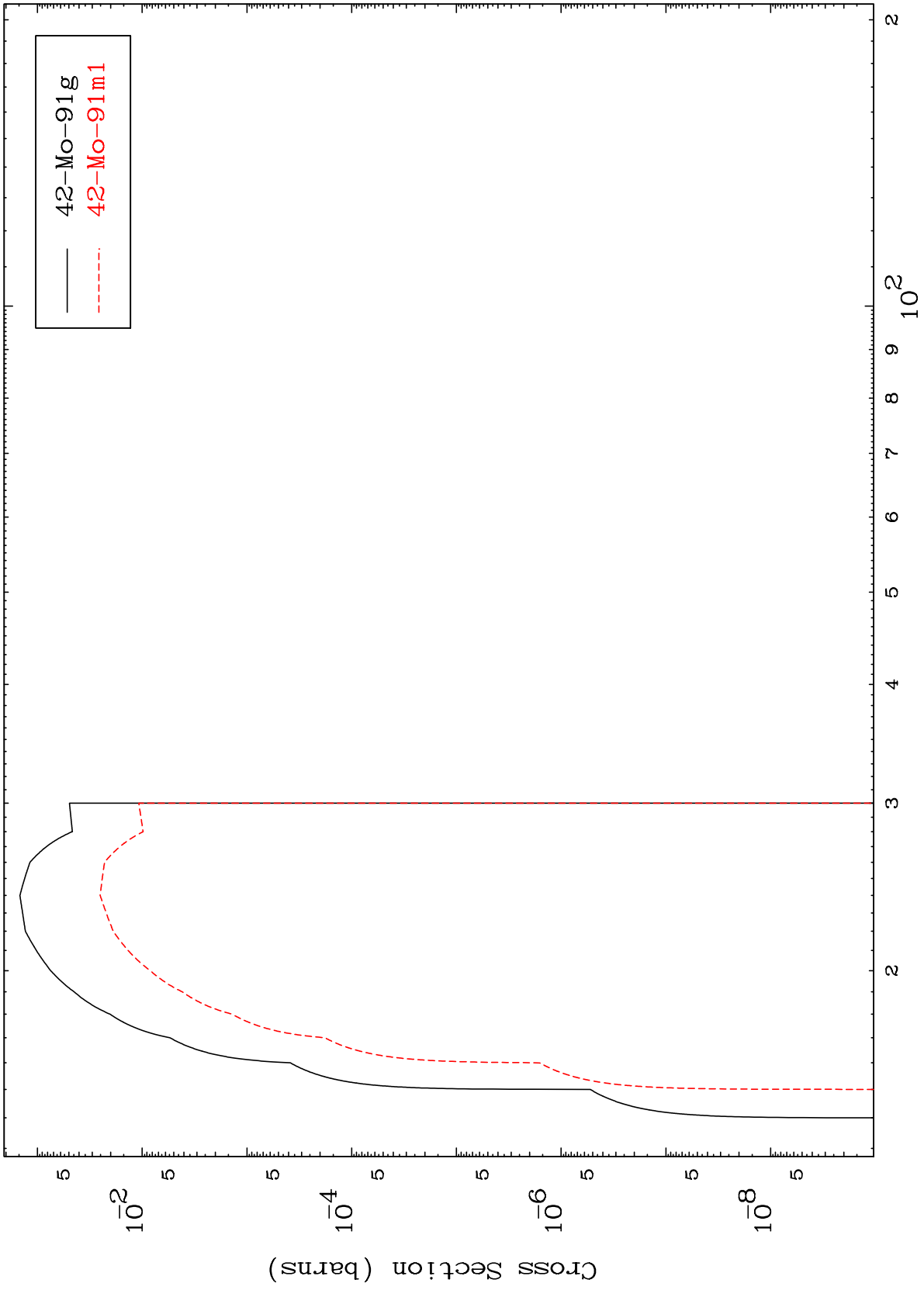
41-Nb-91

MAT 4120

(He-3,2n) p

41-Nb-91

Radionuclide Production Cross Section



18

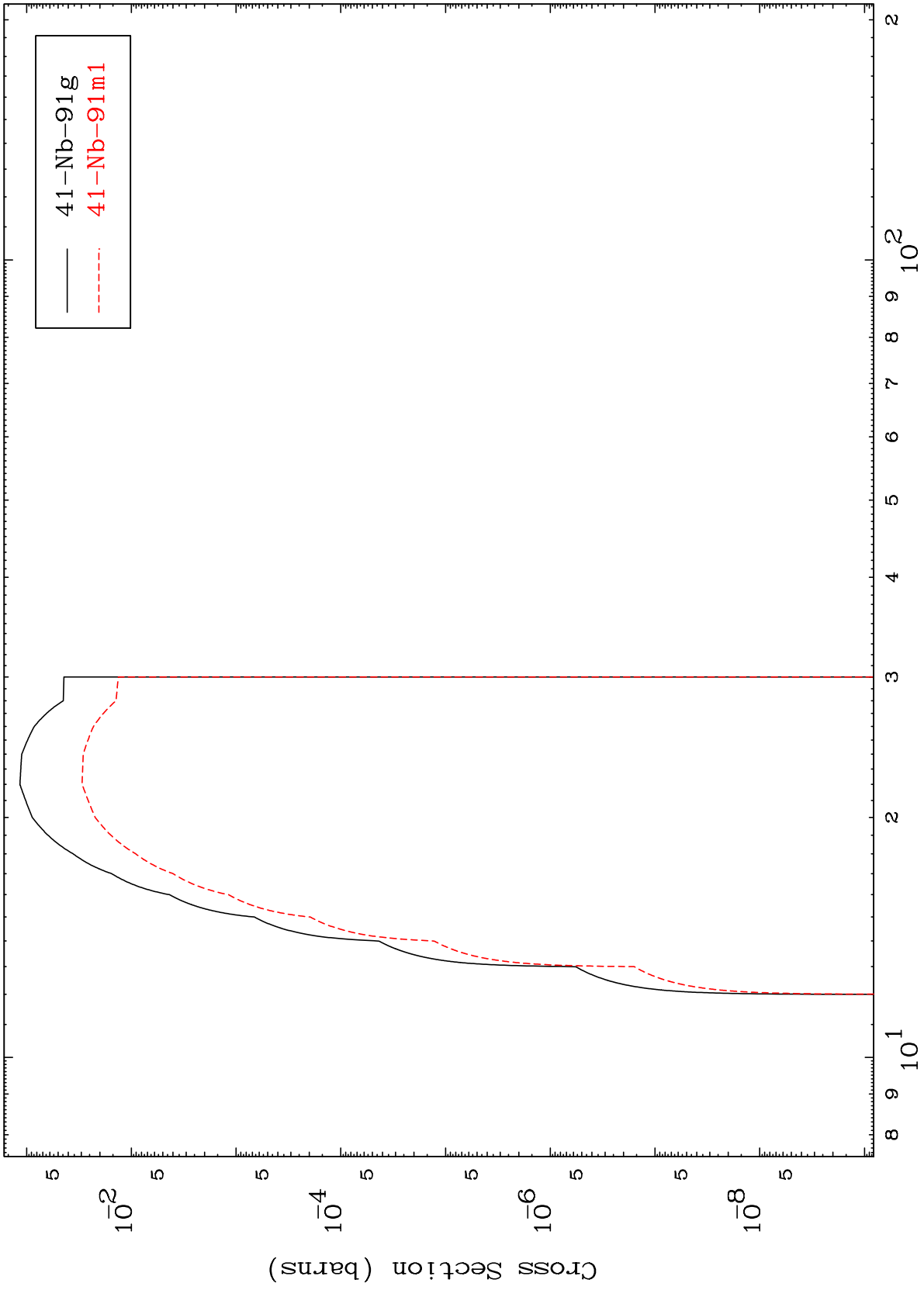
Incident Energy (MeV)

41-Nb-91

MAT 4120

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

41-Nb-91



19

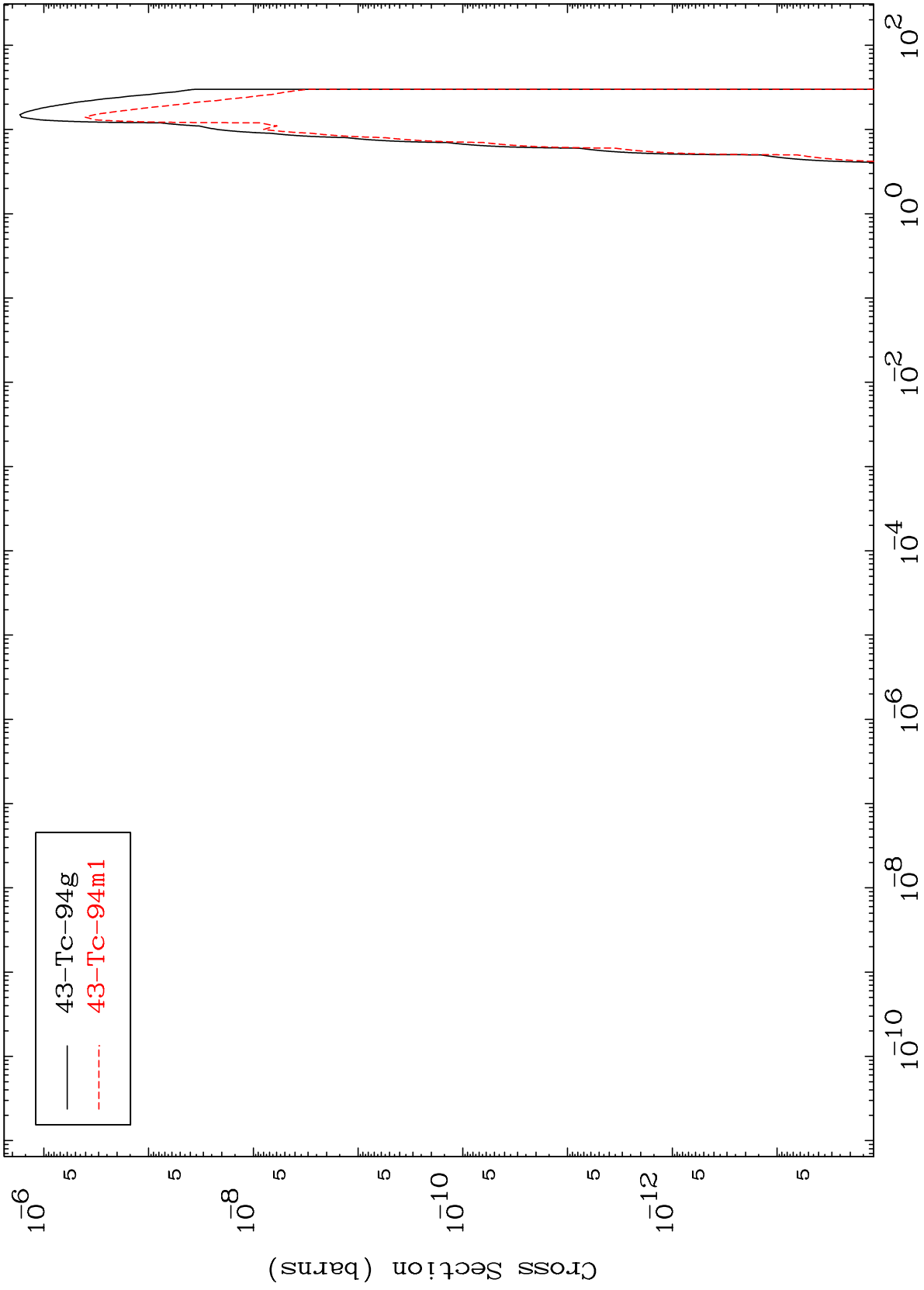
Incident Energy (MeV)

41-Nb-91

MAT 4120

Radionuclide Production Cross Section  
(He-3,  $\gamma$ )

41-Nb-91



20

Incident Energy (MeV)

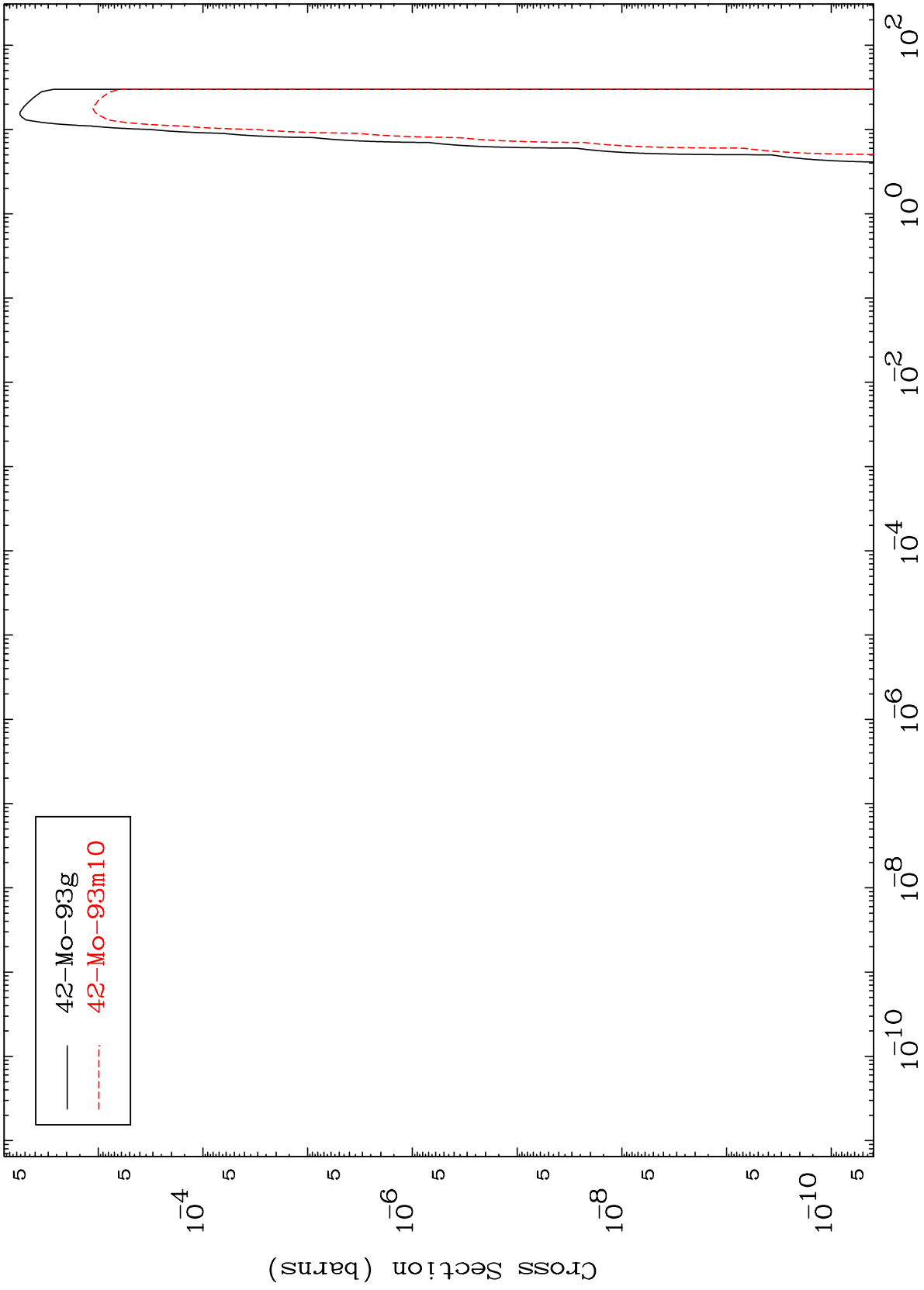
41-Nb-91

MAT 4120

(He-3,p)

41-Nb-91

Radionuclide Production Cross Section



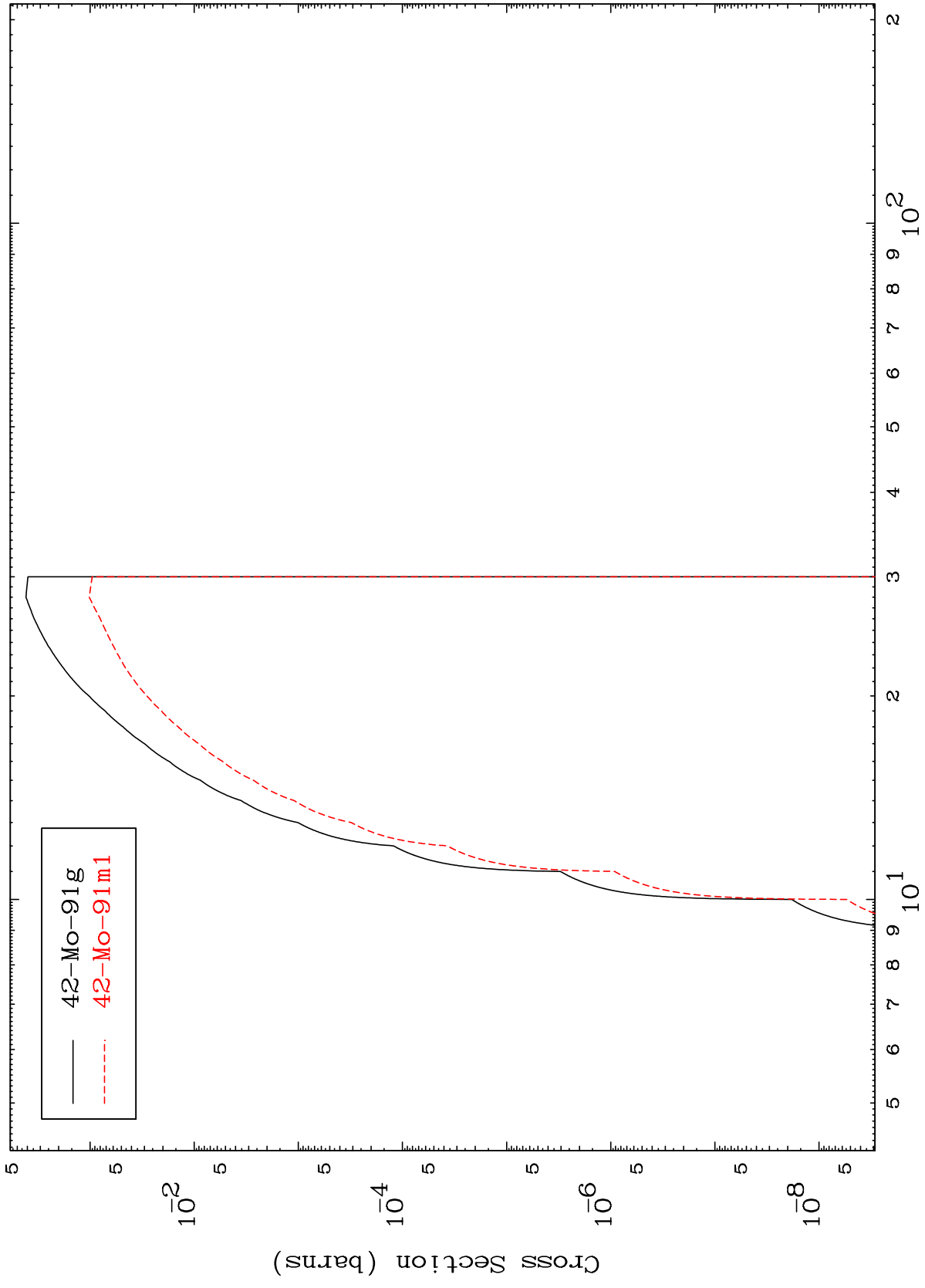
— 42-Mo-93g  
- - - 42-Mo-93m10

MAT 4120

(He-3, t)

41-Nb-91

Radionuclide Production Cross Section



22

Incident Energy (MeV)

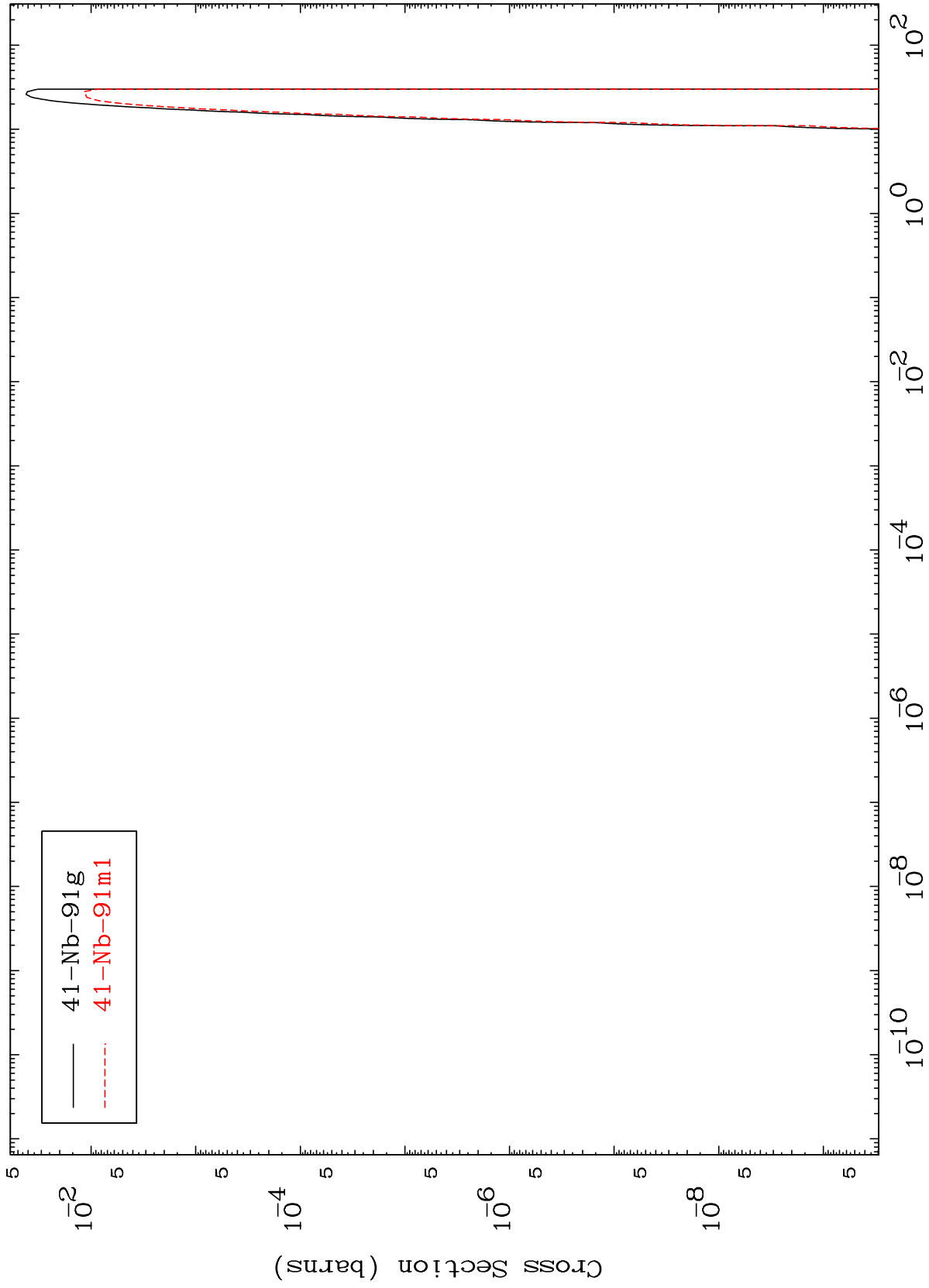
41-Nb-91

MAT 4120

(He-3, He-3)

41-Nb-91

Radionuclide Production Cross Section



41-Nb-91g  
41-Nb-91m1

23

Incident Energy (MeV)

41-Nb-91

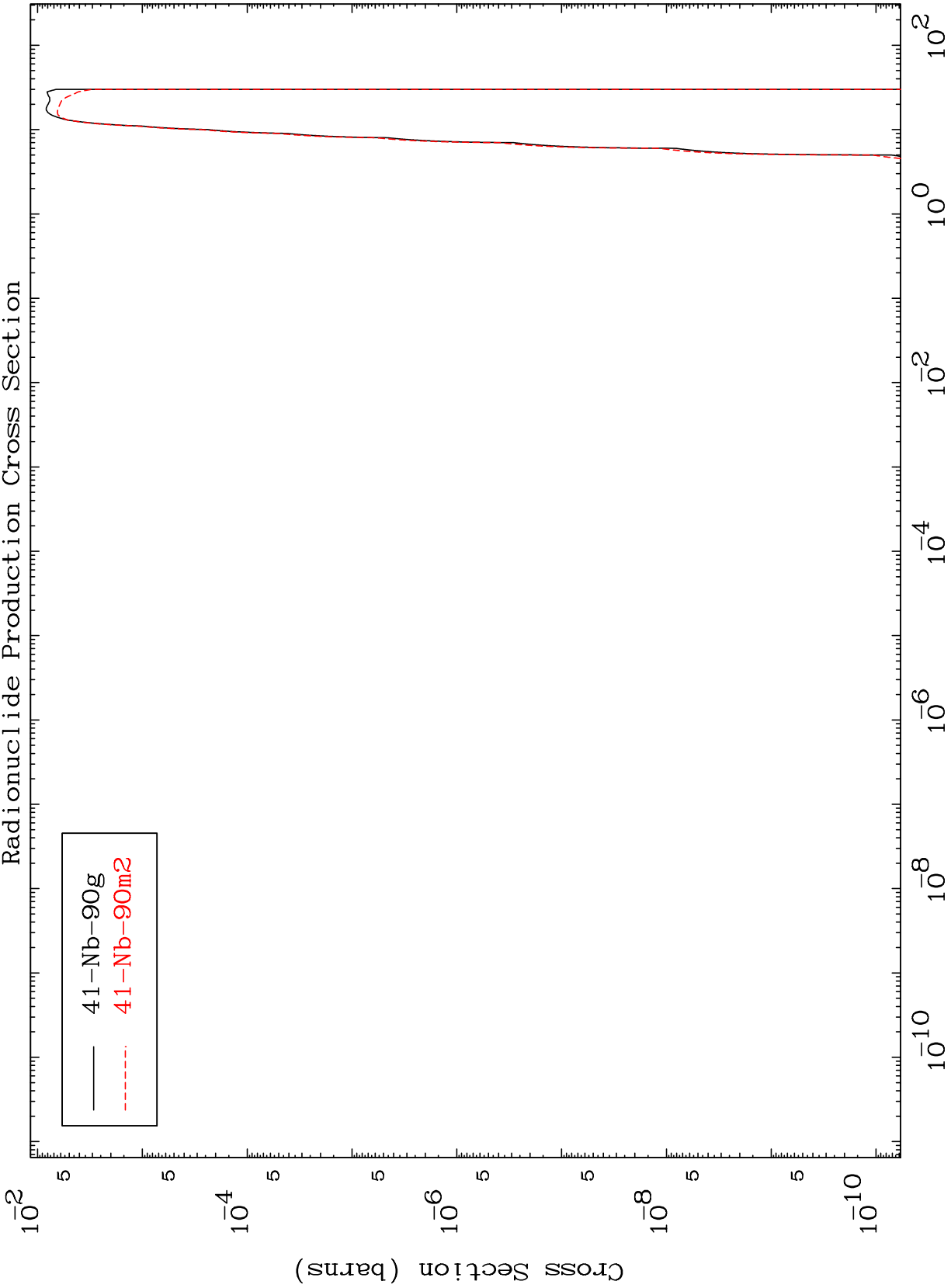


MAT 4120

(He-3,  $\alpha$ )

41-Nb-91

Radionuclide Production Cross Section



41-Nb-90g  
41-Nb-90m2

24

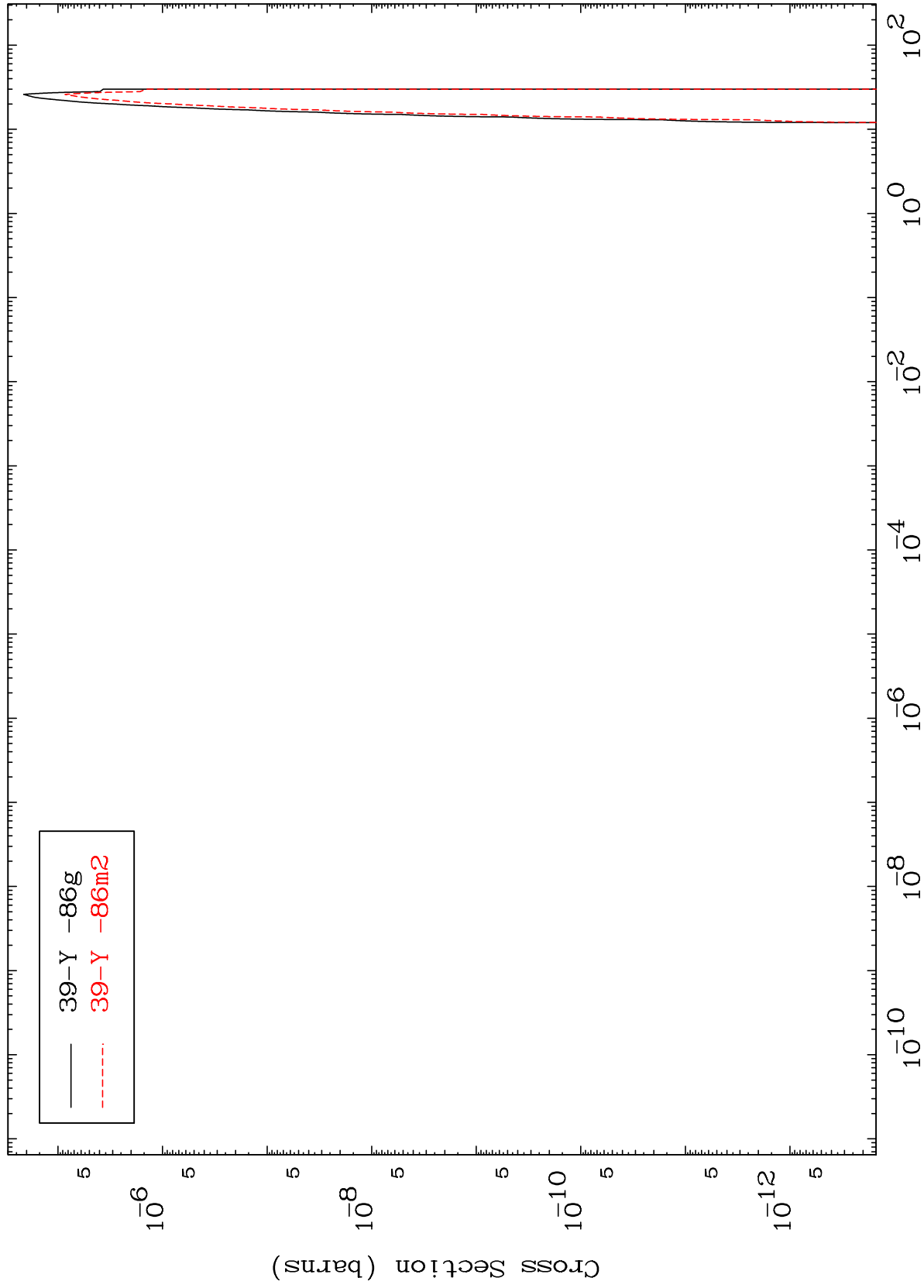
Incident Energy (MeV)

41-Nb-91

MAT 4120

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

41-Nb-91



25

Incident Energy (MeV)

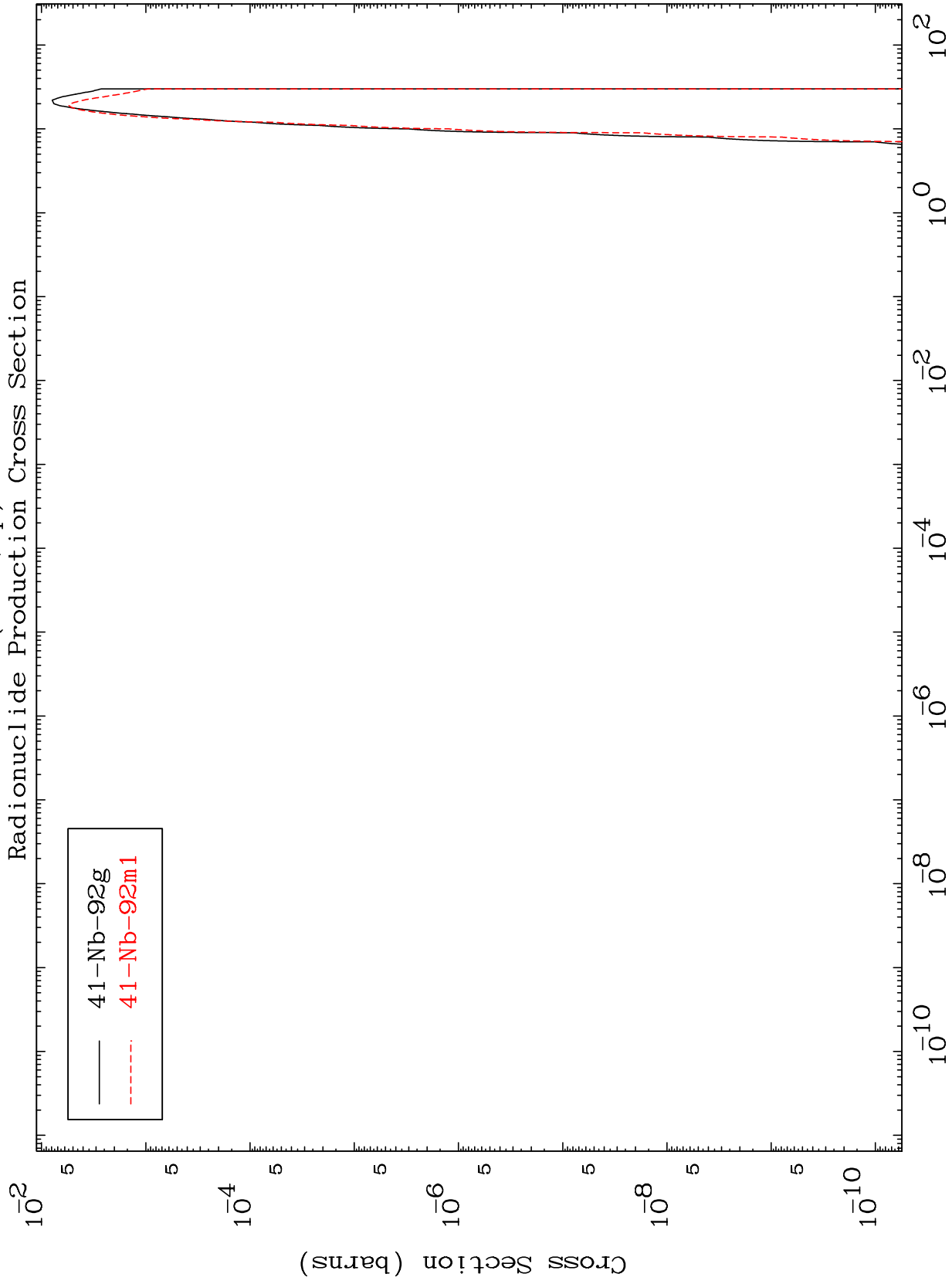
41-Nb-91

MAT 4120

(He-3,2p)

41-Nb-91

Radionuclide Production Cross Section



26

Incident Energy (MeV)

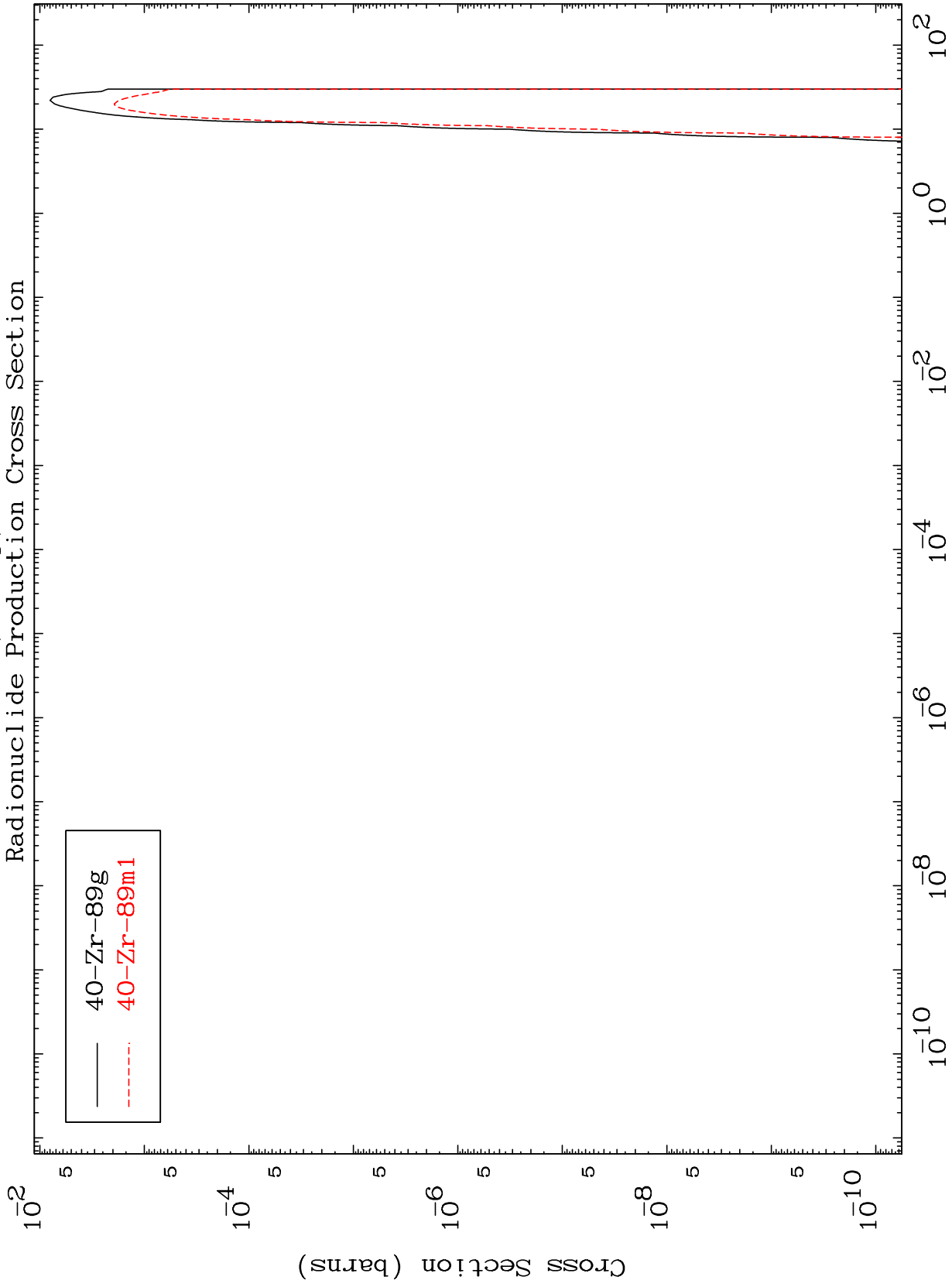
41-Nb-91

MAT 4120

(He-3,p)  $\alpha$

41-Nb-91

Radionuclide Production Cross Section

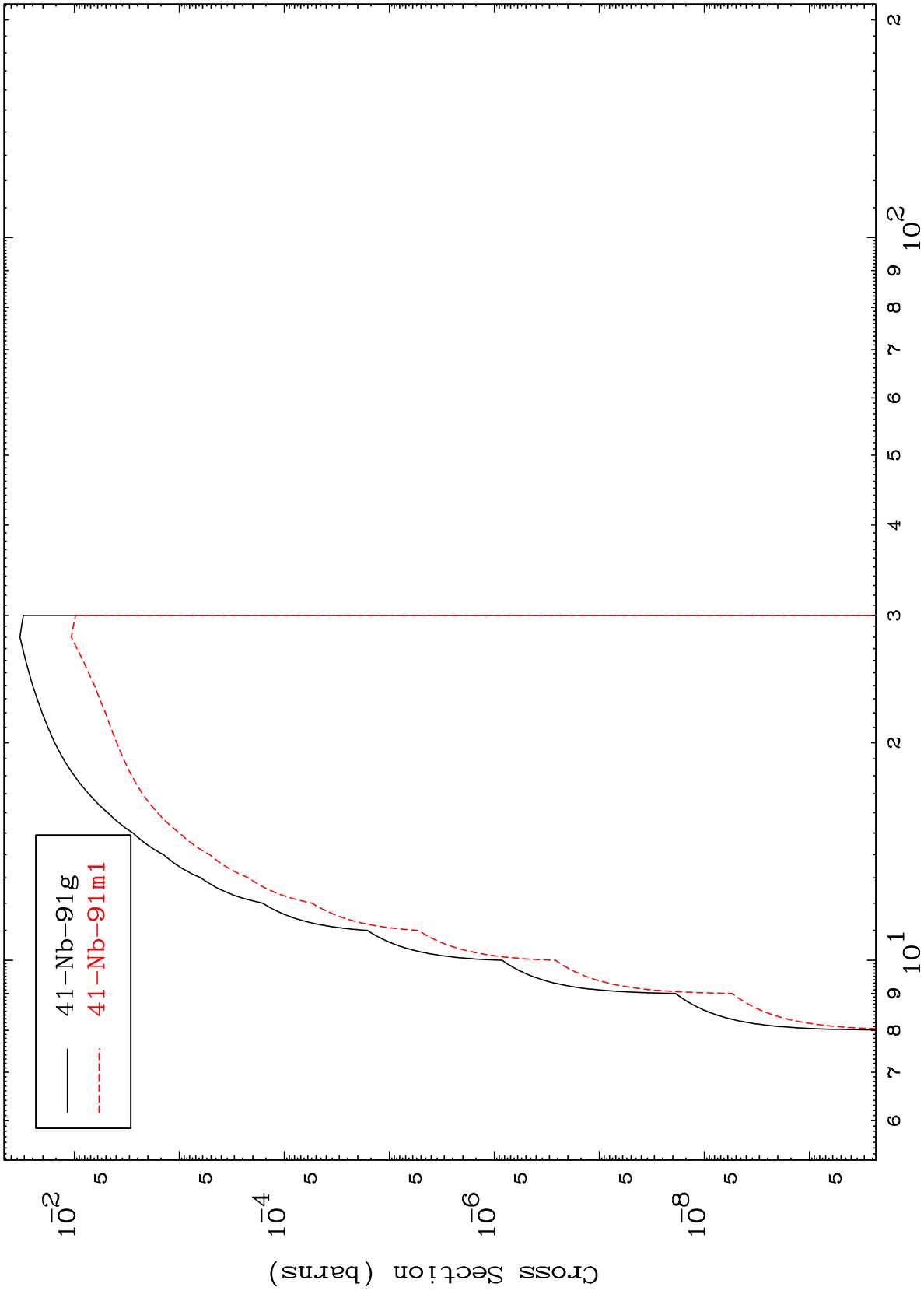


MAT 4120

(He-3,p) d

41-Nb-91

Radionuclide Production Cross Section



28

Incident Energy (MeV)

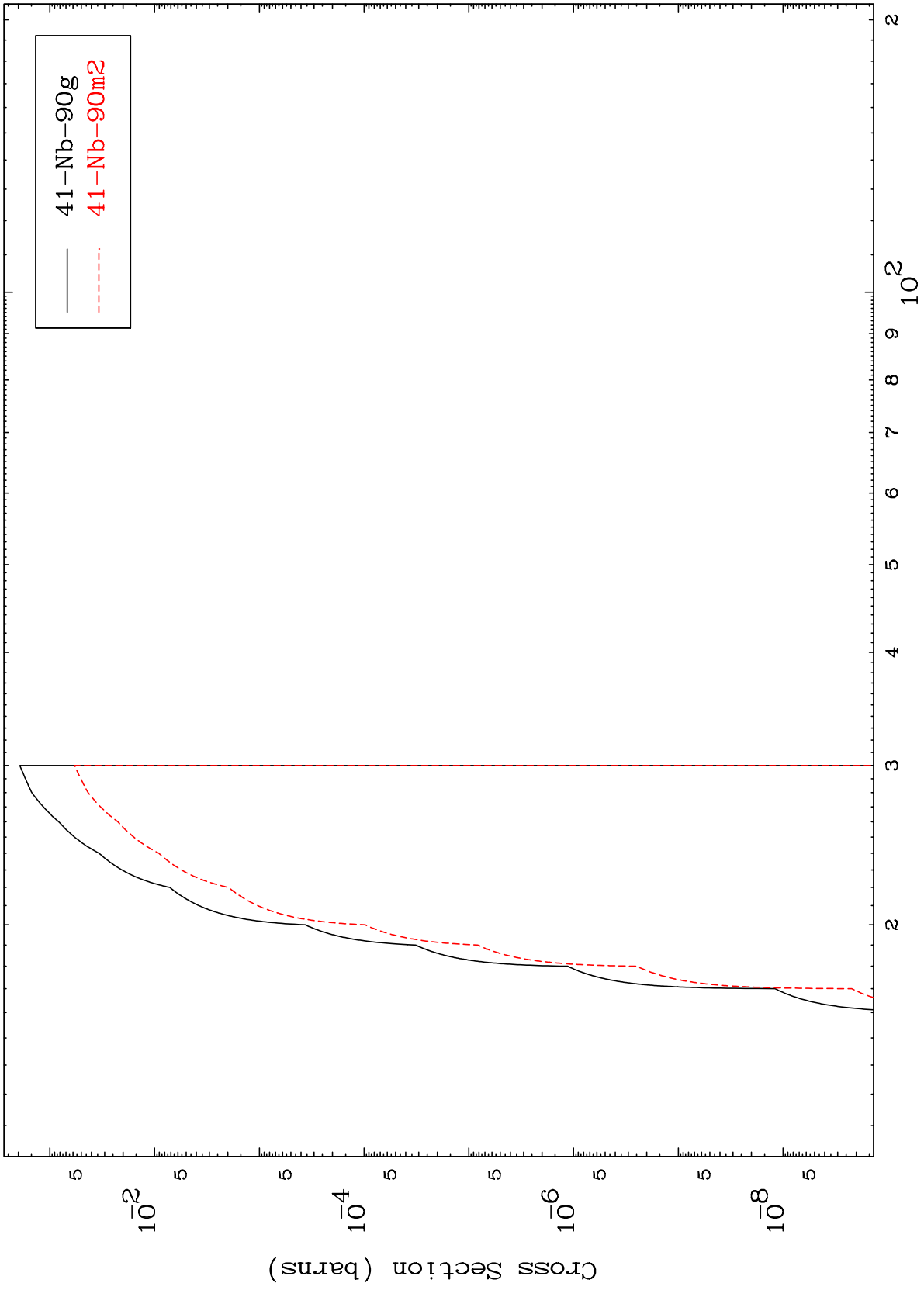
41-Nb-91

MAT 4120

(He-3,p) t

41-Nb-91

Radionuclide Production Cross Section



29

Incident Energy (MeV)

41-Nb-91