

Program EVALPLOT  
(Version 2018-1)

by

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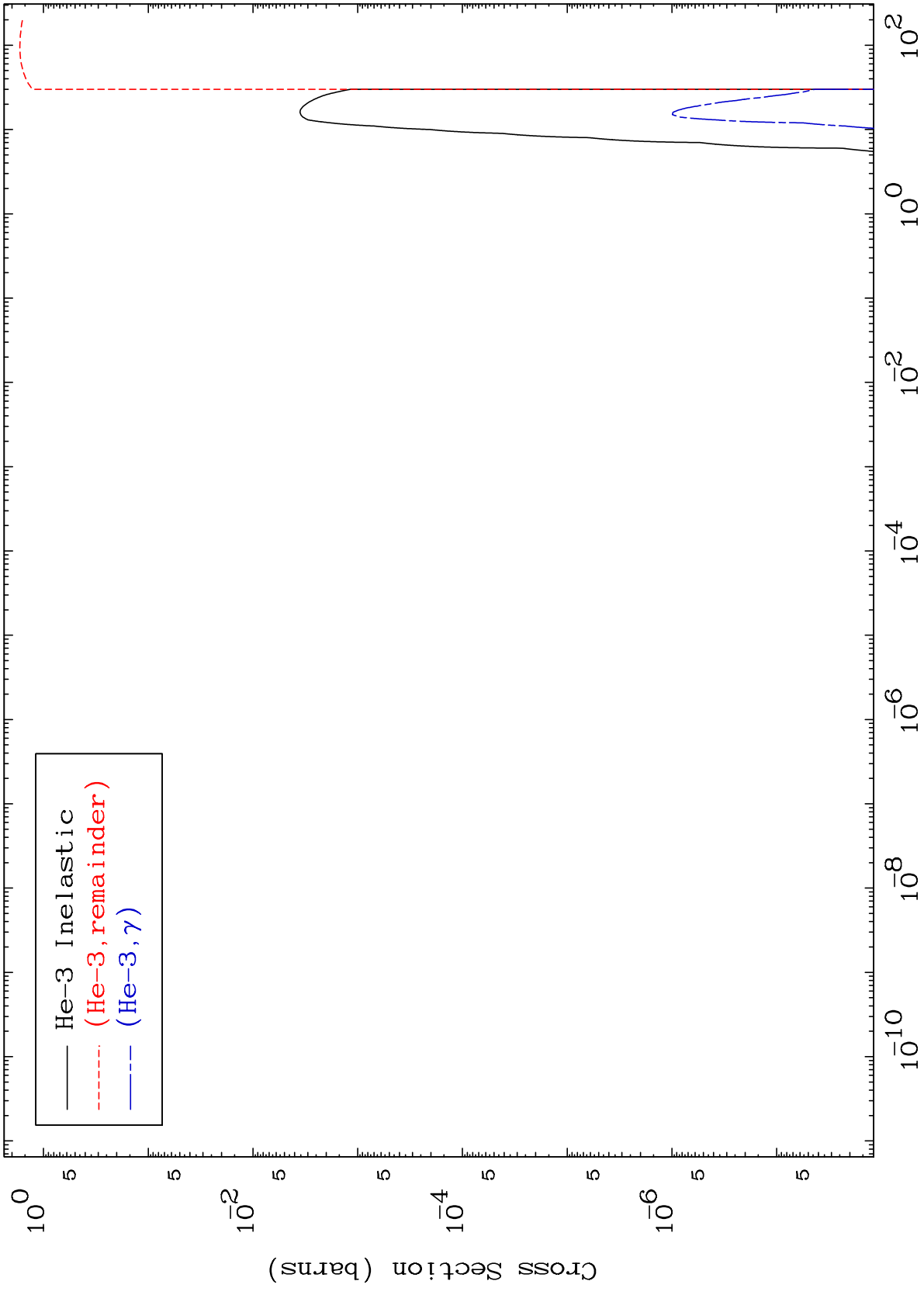
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4117

He-3 Major  
0 Kelvin Cross Sections

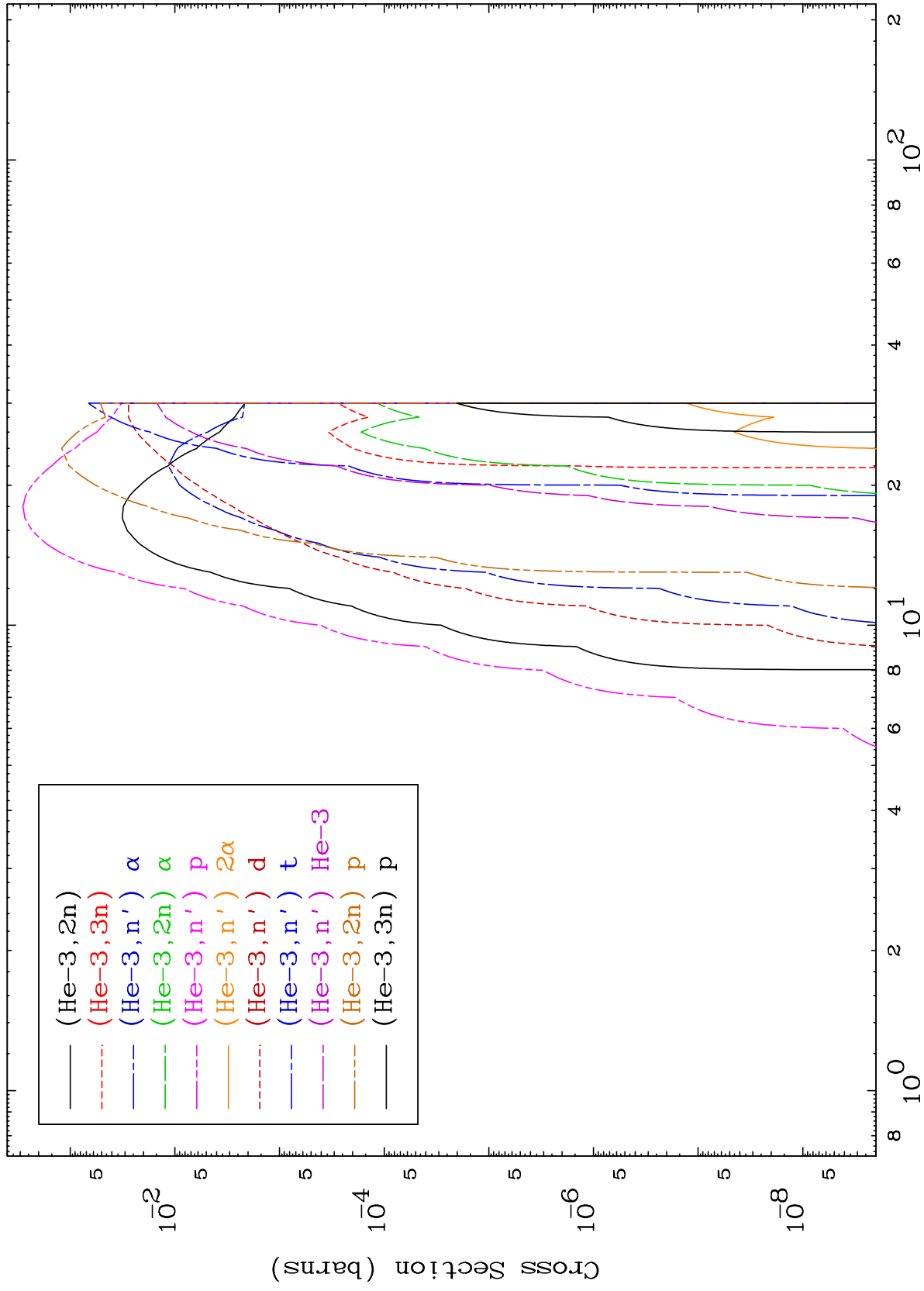
41-Nb-90



MAT 4117

He-3 Neutron Production  
0 Kelvin Cross Sections

41-Nb-90



2

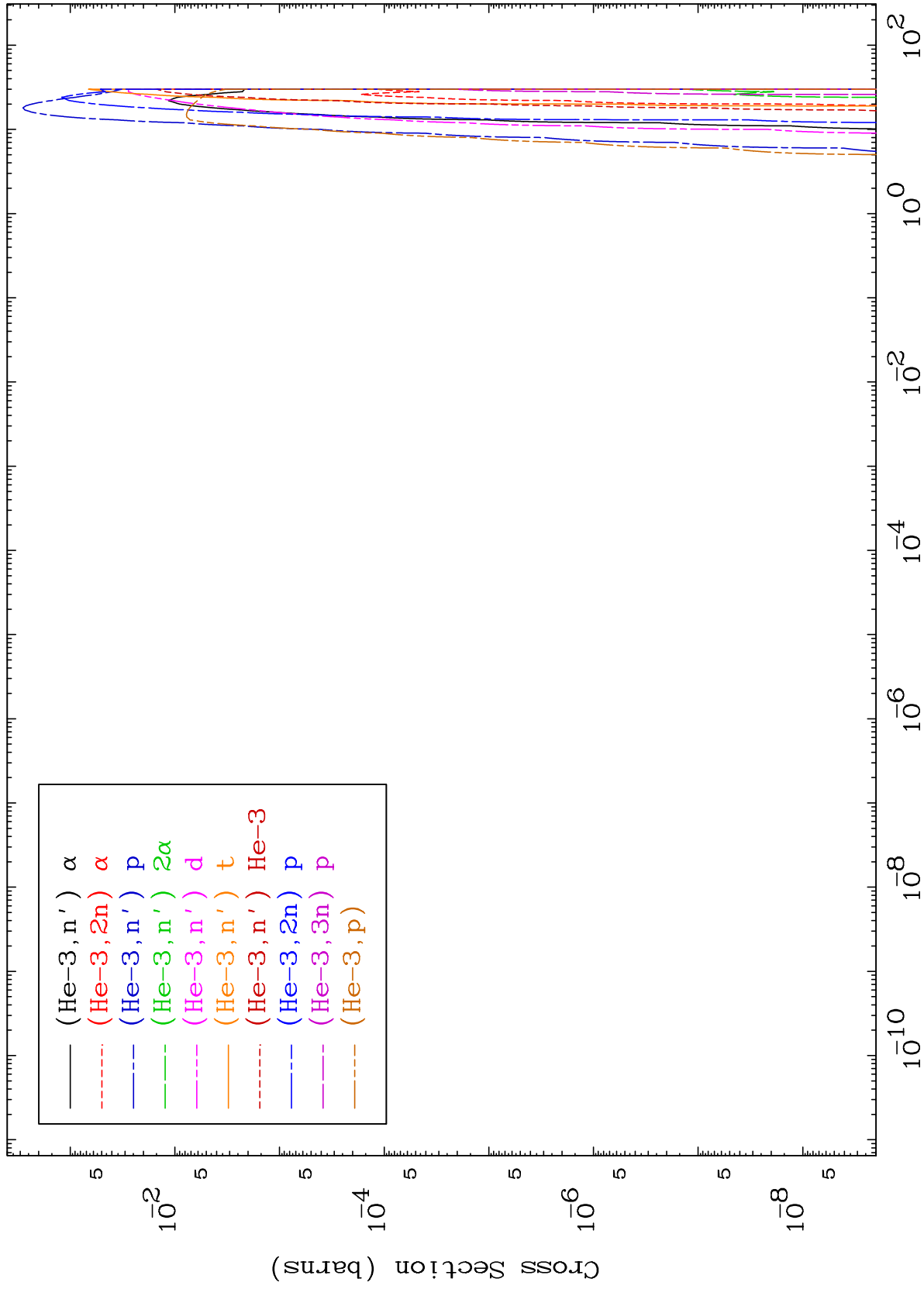
Incident Energy (MeV)

41-Nb-90

MAT 4117

He-3 Charged Particle  
0 Kelvin Cross Sections

41-Nb-90



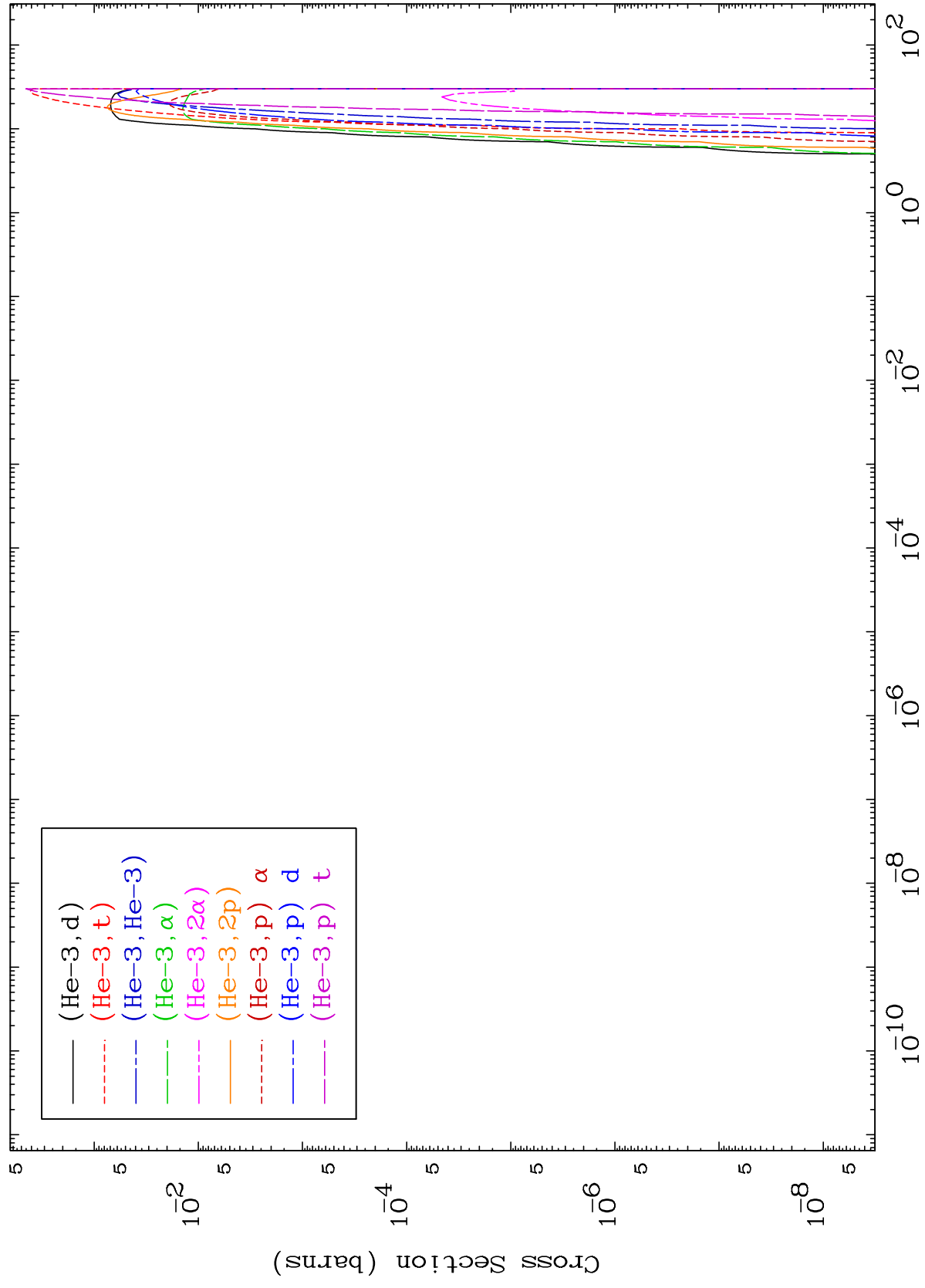
3

41-Nb-90

MAT 4117

He-3 Charged Particle  
0 Kelvin Cross Sections

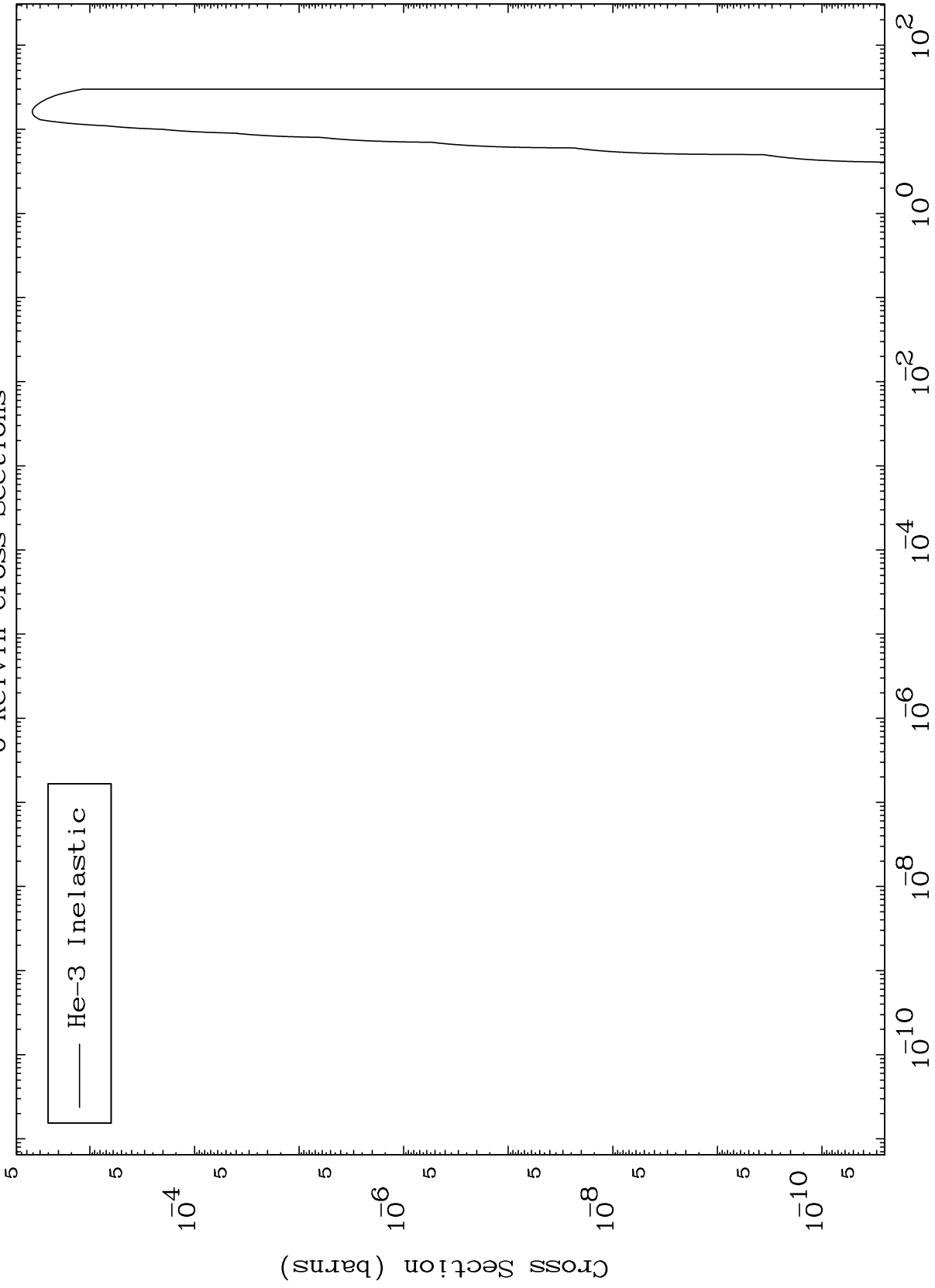
41-Nb-90



MAT 4117

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

41-Nb-90



5

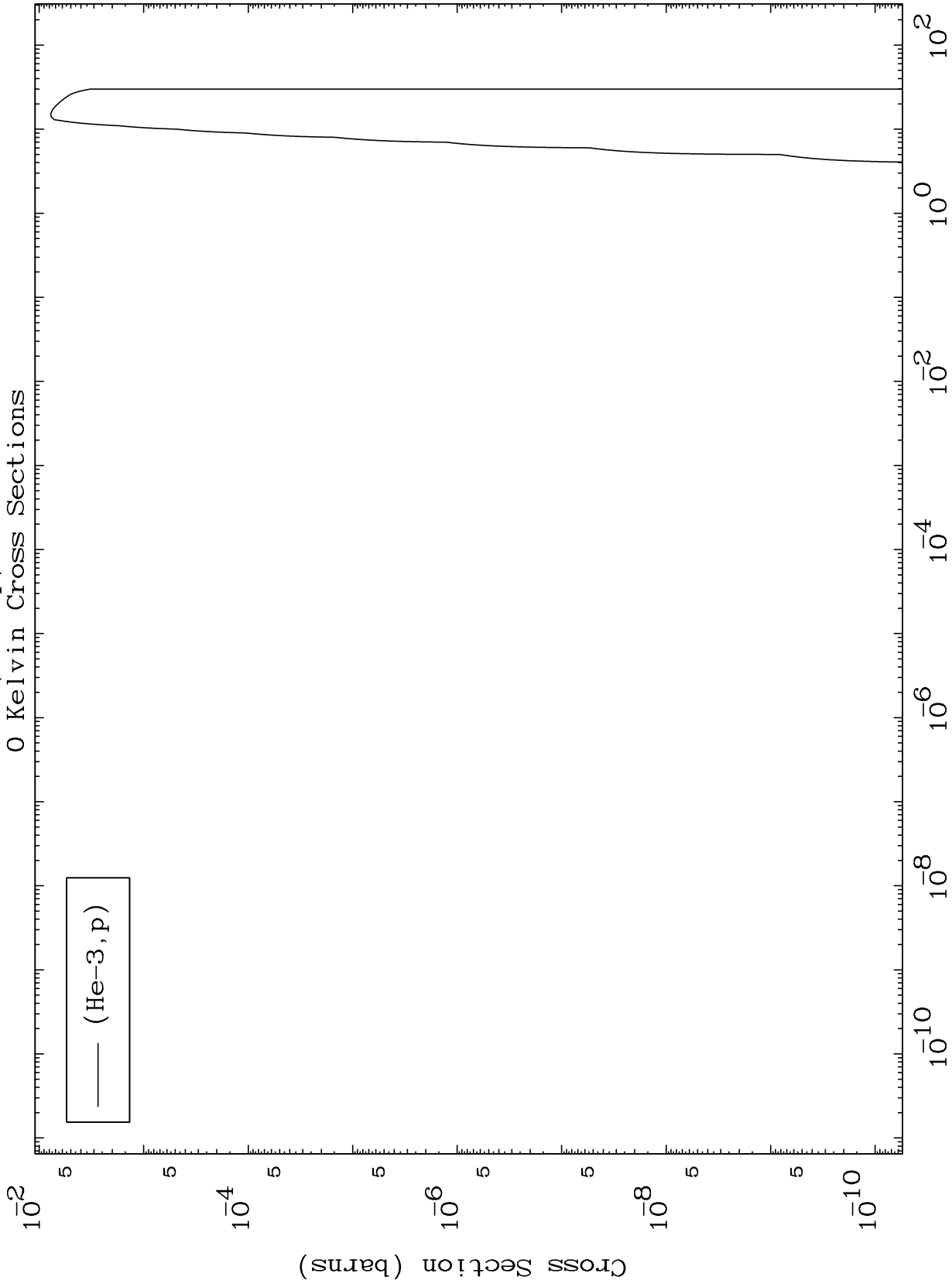
Incident Energy (MeV)

41-Nb-90

MAT 4117

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

41-Nb-90



6

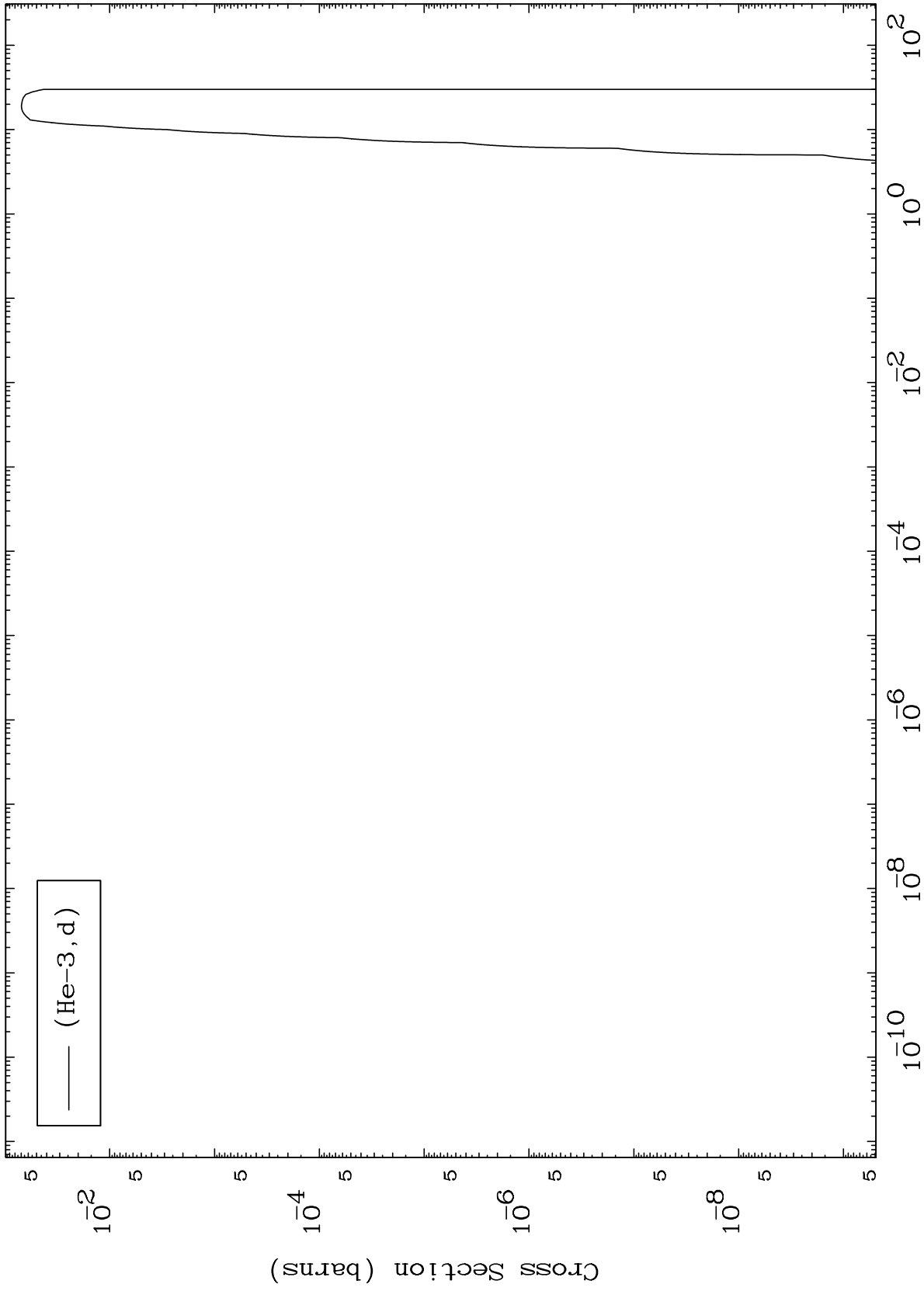
Incident Energy (MeV)

41-Nb-90

MAT 4117

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

41-Nb-90



7

Incident Energy (MeV)

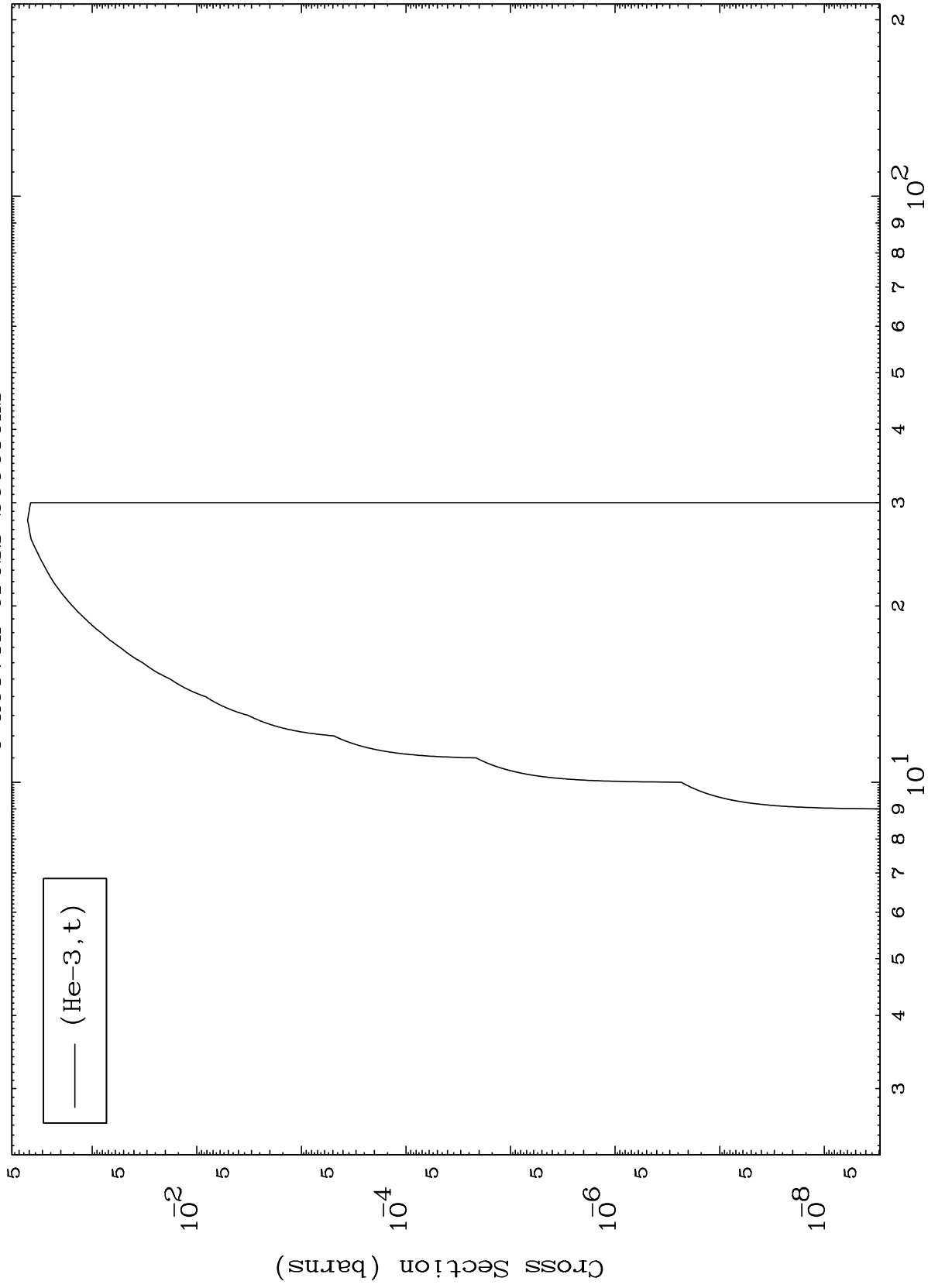
41-Nb-90



MAT 4117

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

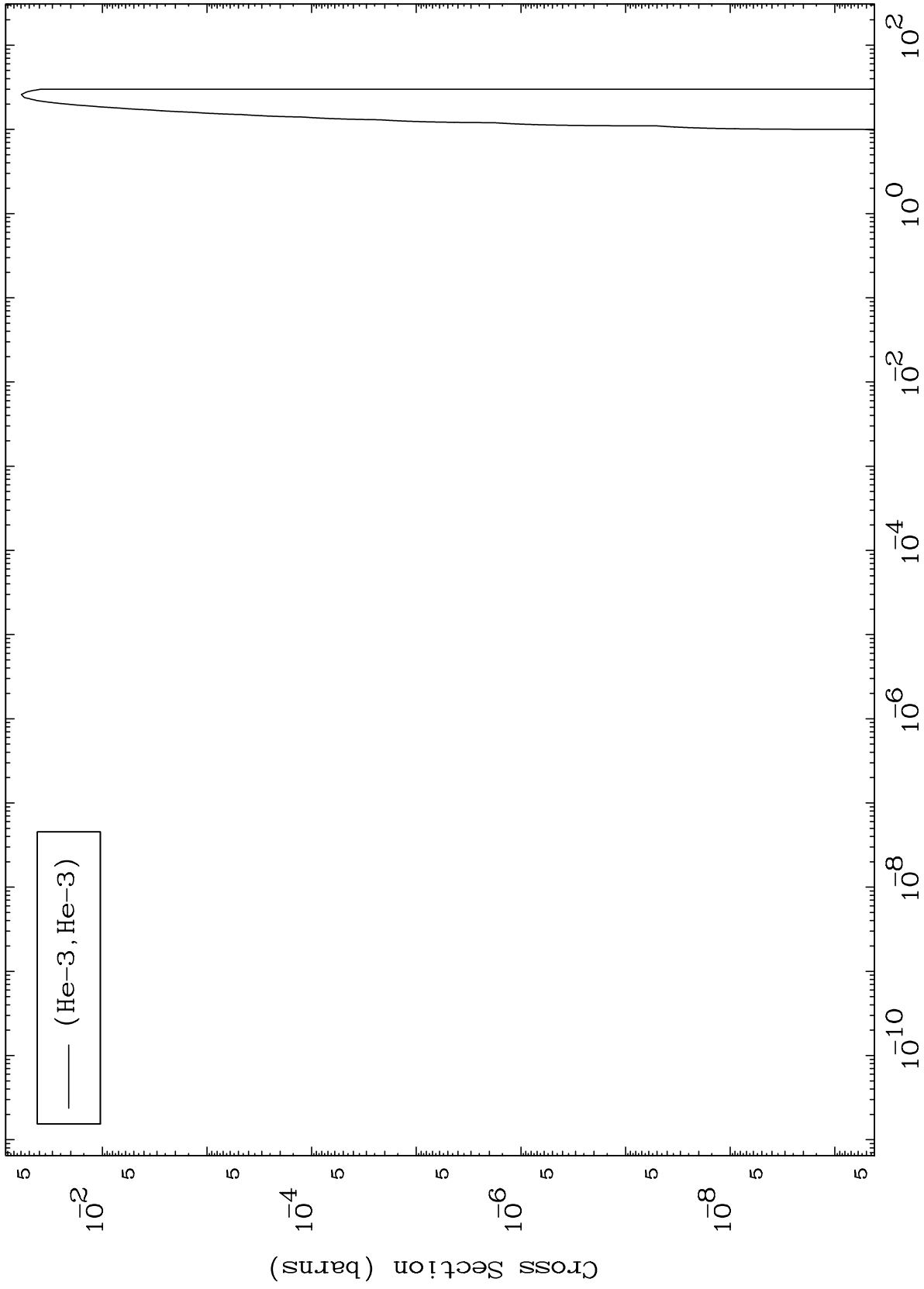
41-Nb-90



MAT 4117

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

41-Nb-90



9

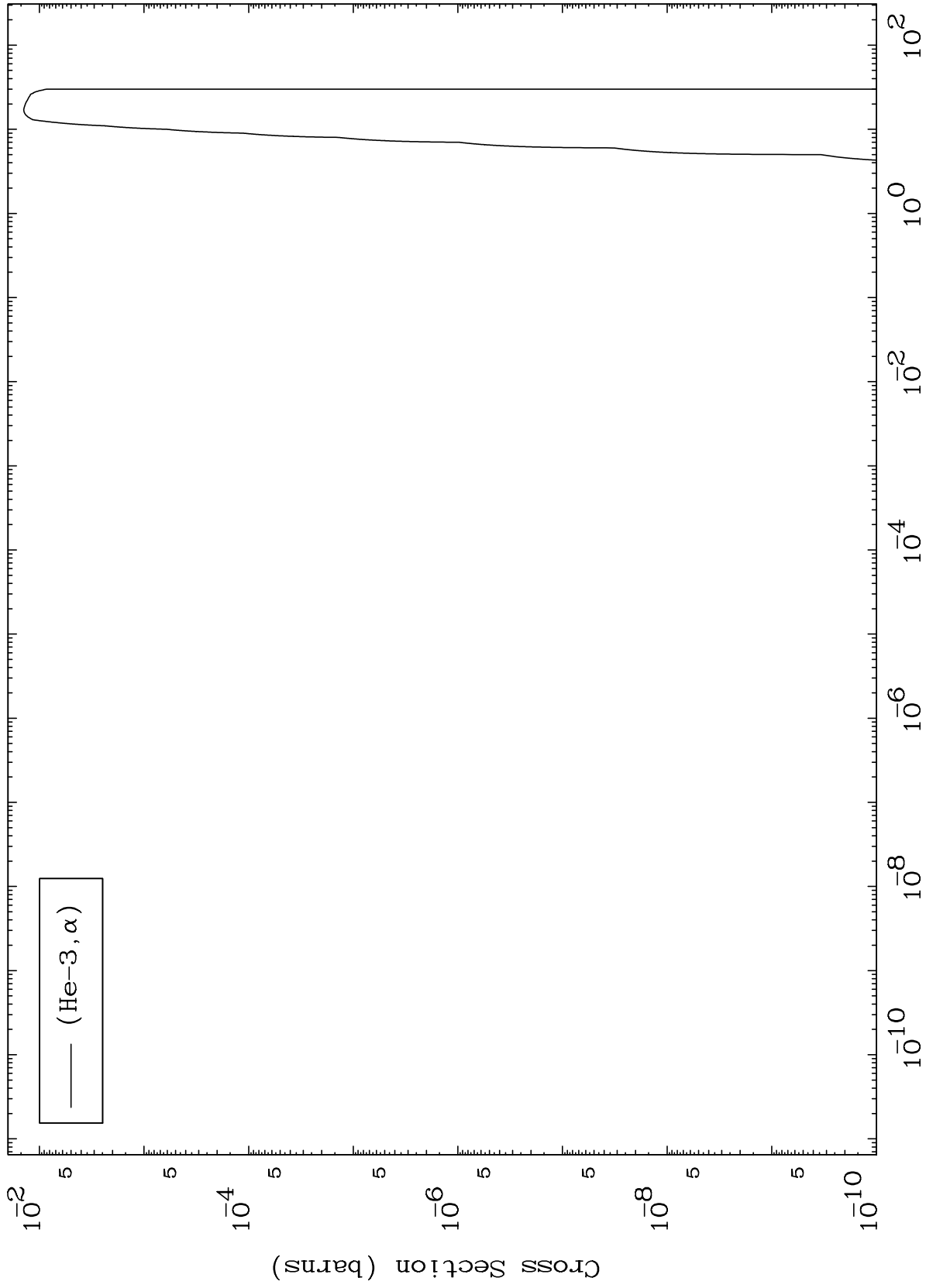
Incident Energy (MeV)

41-Nb-90

MAT 4117

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

41-Nb-90



10

Incident Energy (MeV)

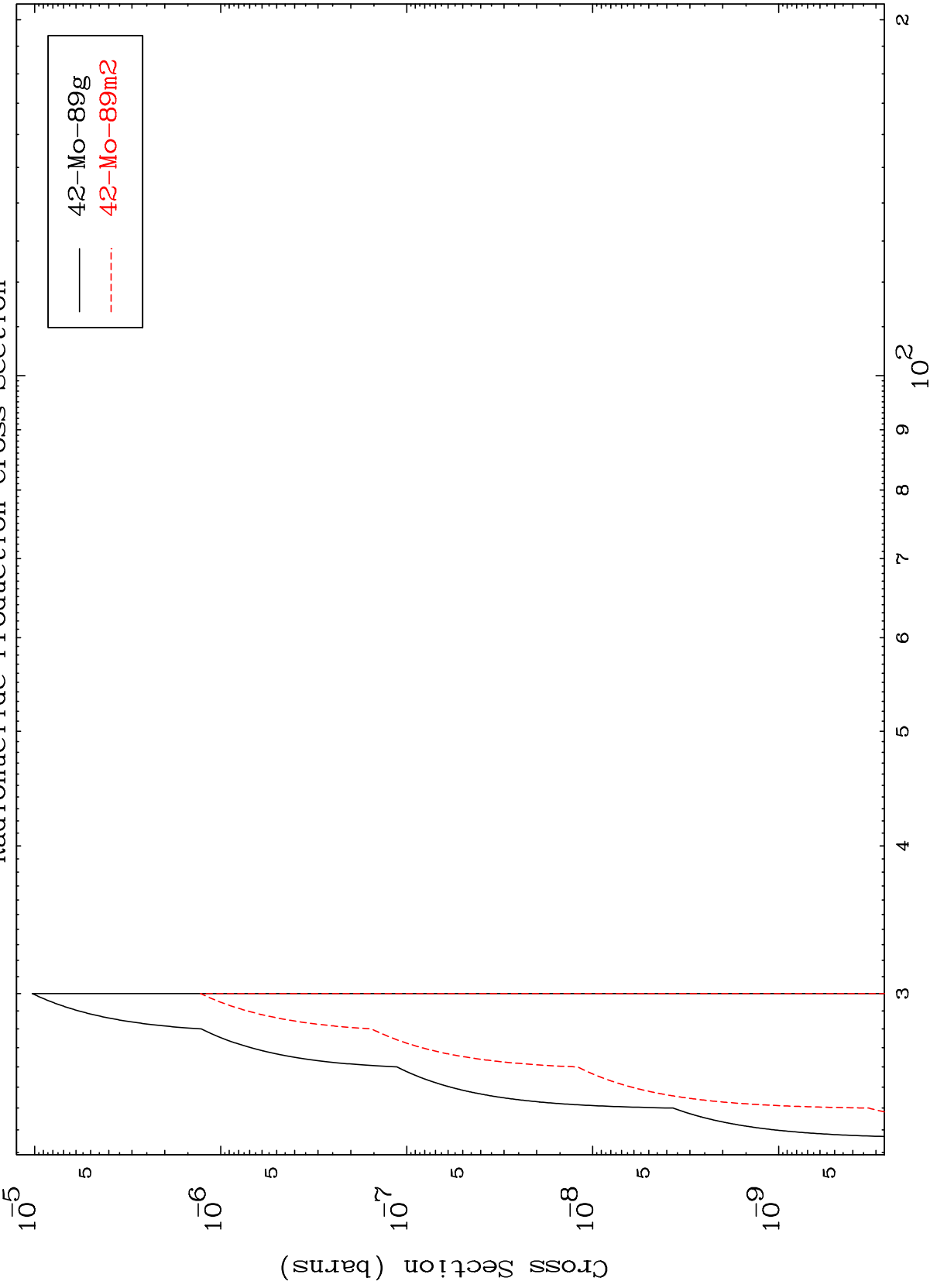
41-Nb-90

MAT 4117

(He-3,2n) d

41-Nb-90

Radionuclide Production Cross Section



11

Incident Energy (MeV)

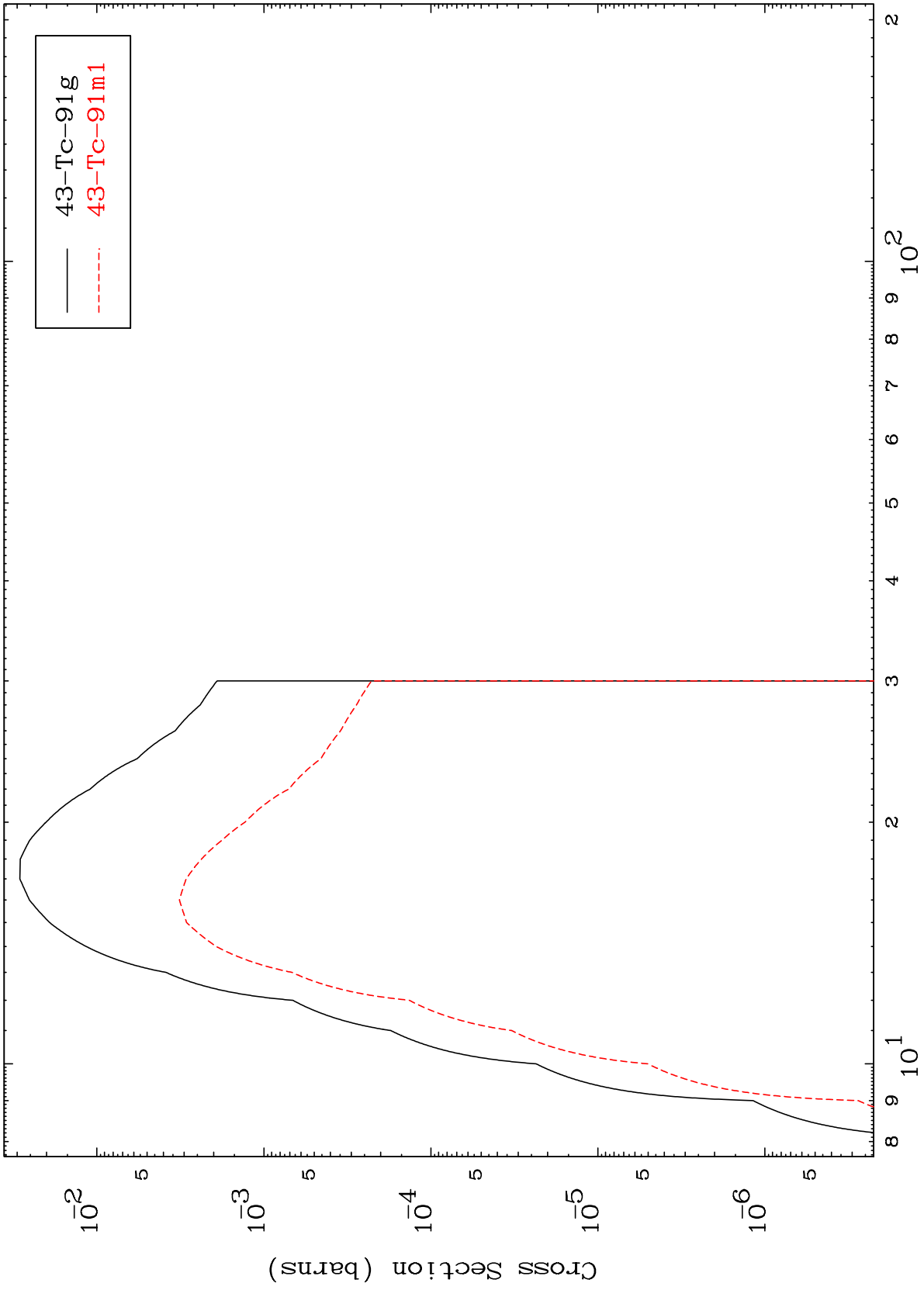
41-Nb-90

MAT 4117

(He-3,2n)

41-Nb-90

Radionuclide Production Cross Section



12

Incident Energy (MeV)

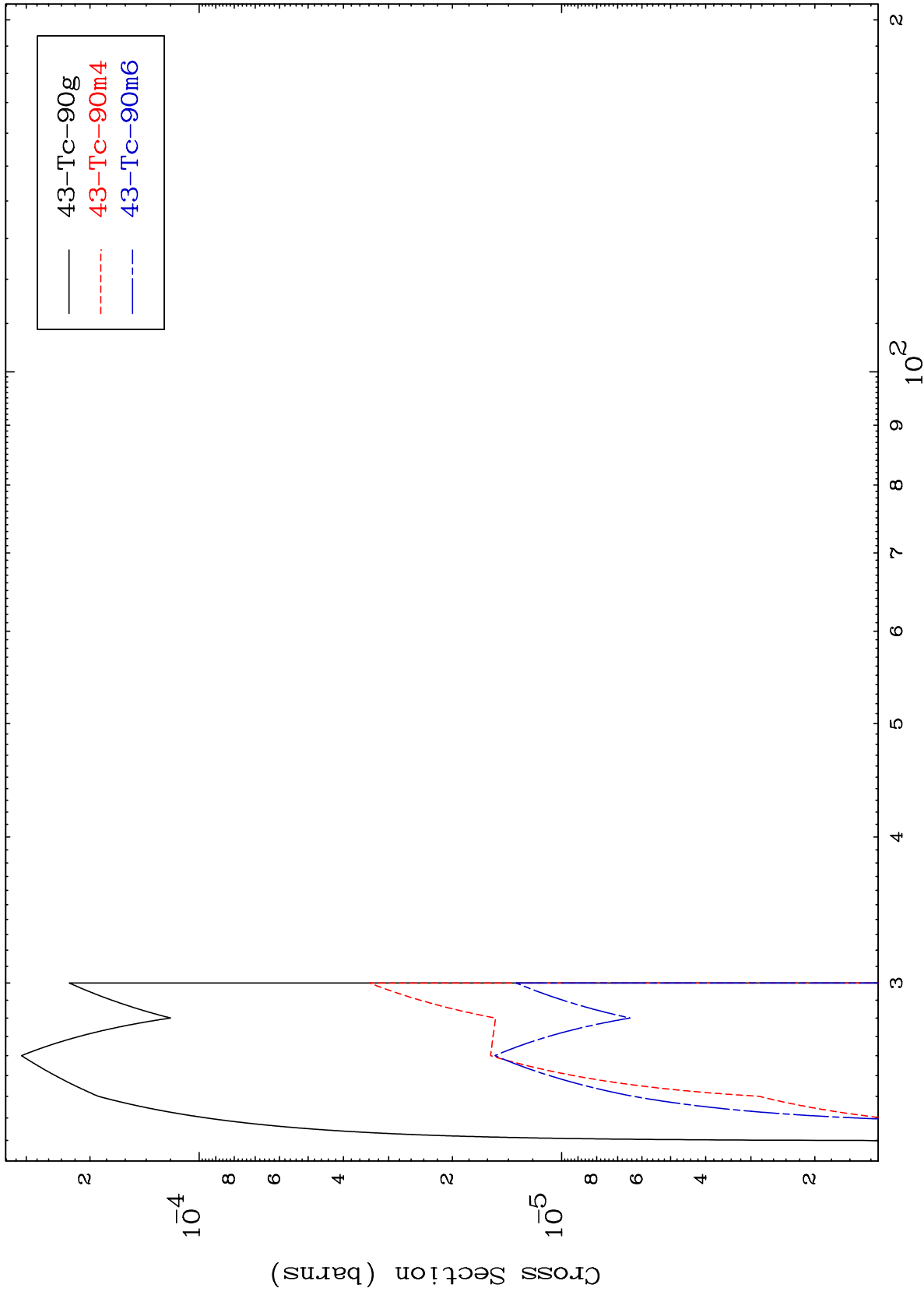
41-Nb-90

MAT 4117

(He-3,3n)

41-Nb-90

Radionuclide Production Cross Section



13

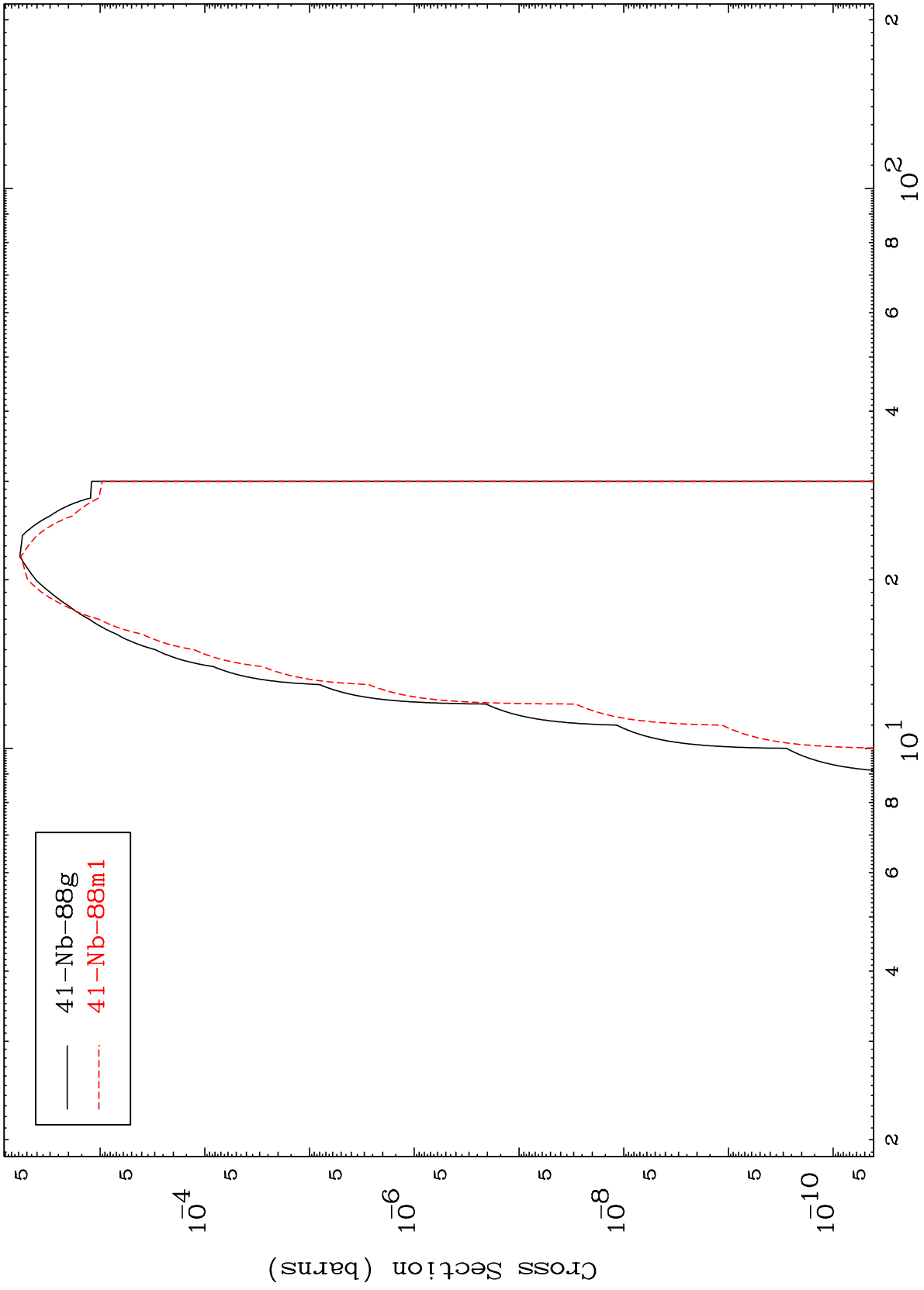
Incident Energy (MeV)

41-Nb-90

MAT 4117

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

41-Nb-90



14

Incident Energy (MeV)

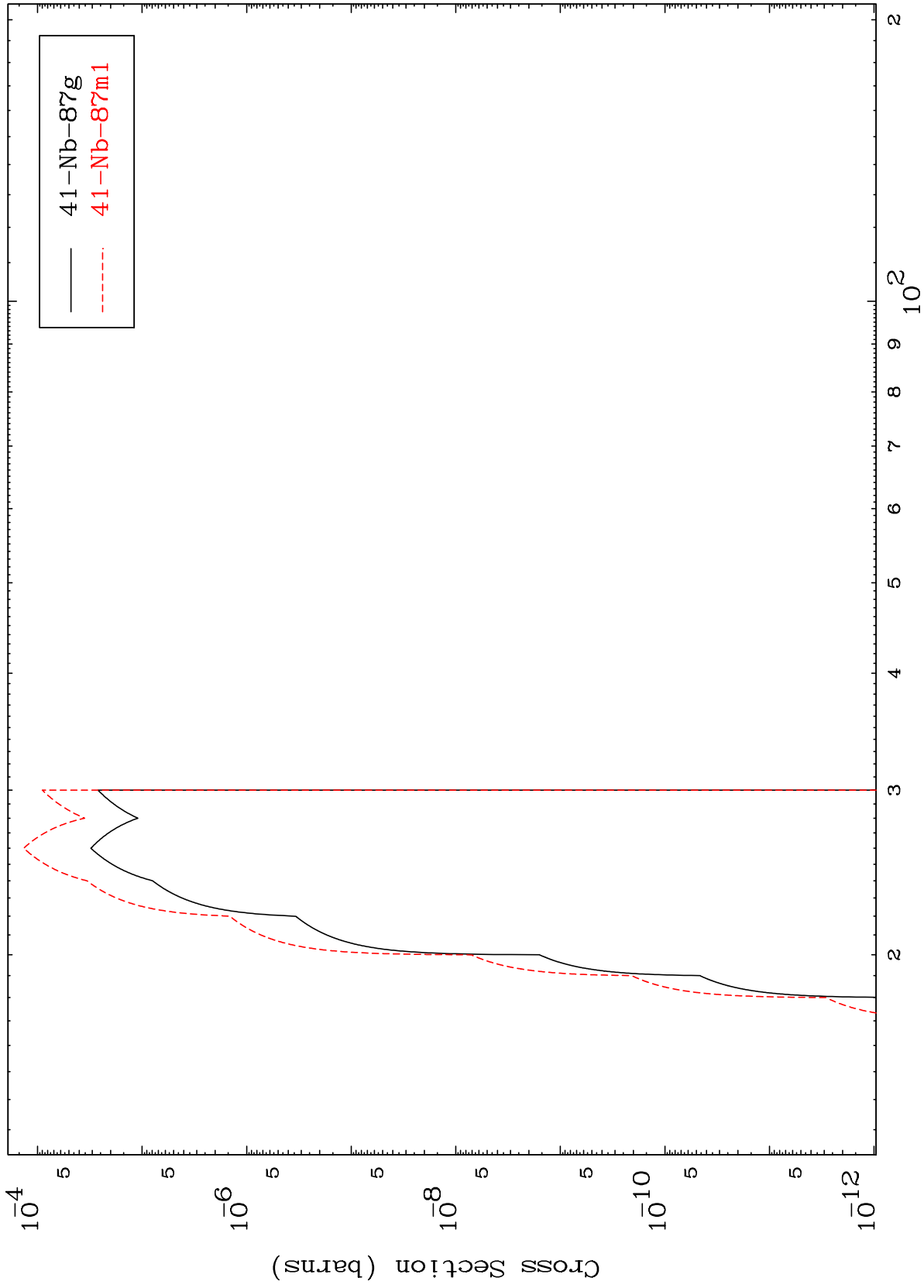
41-Nb-90

MAT 4117

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

41-Nb-90

Radionuclide Production Cross Section



15

Incident Energy (MeV)

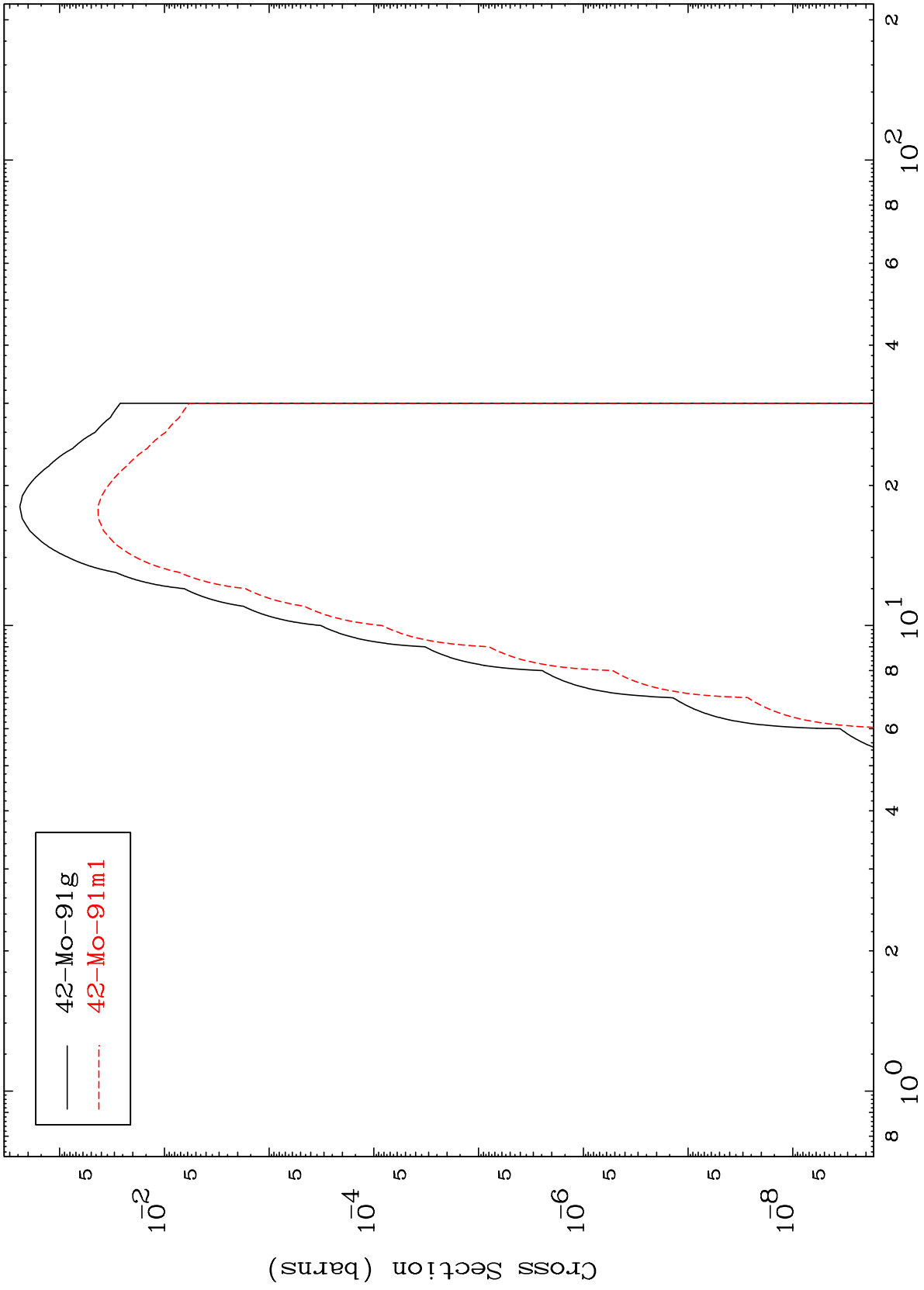
41-Nb-90



MAT 4117

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

41-Nb-90



16

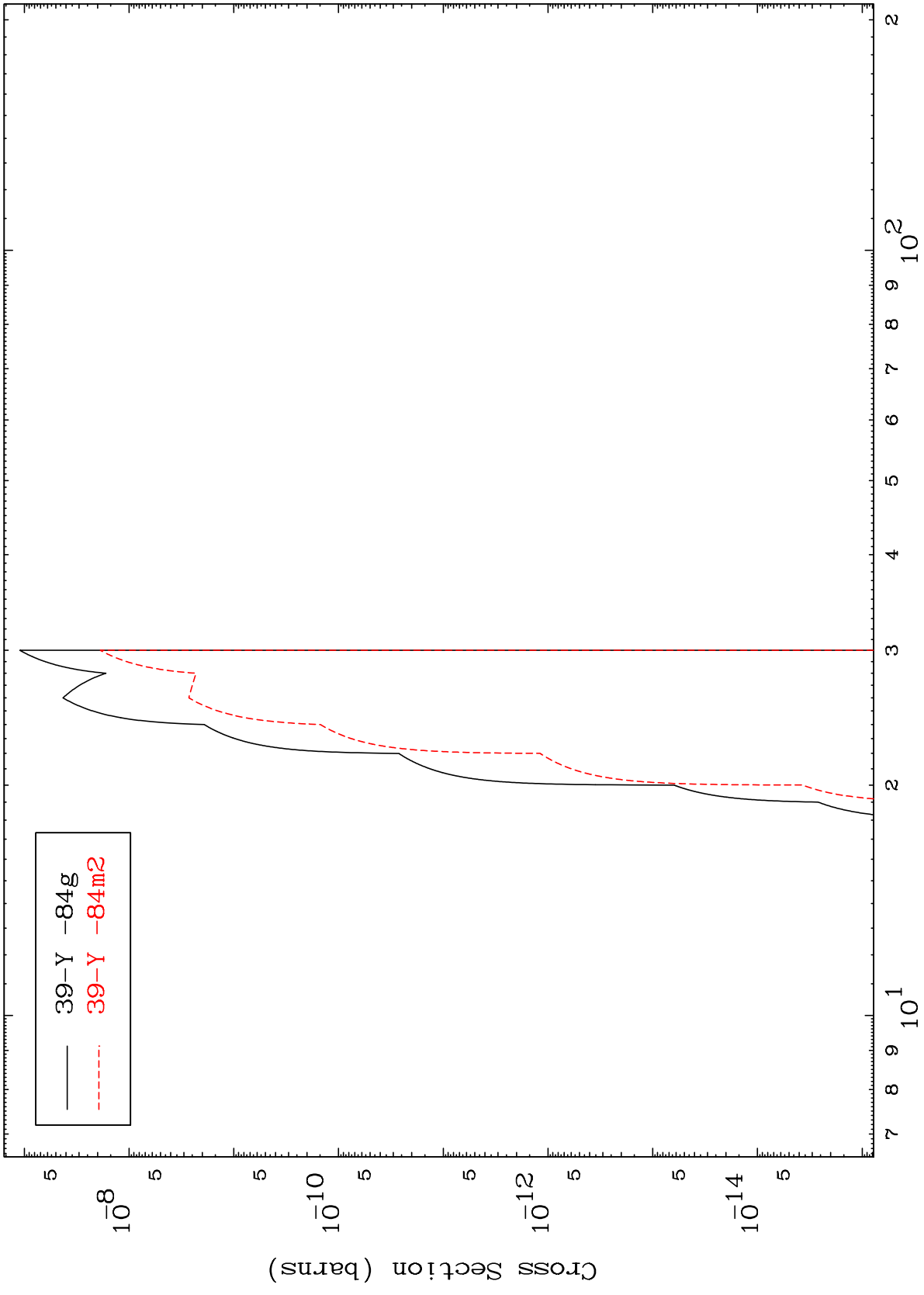
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

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



17

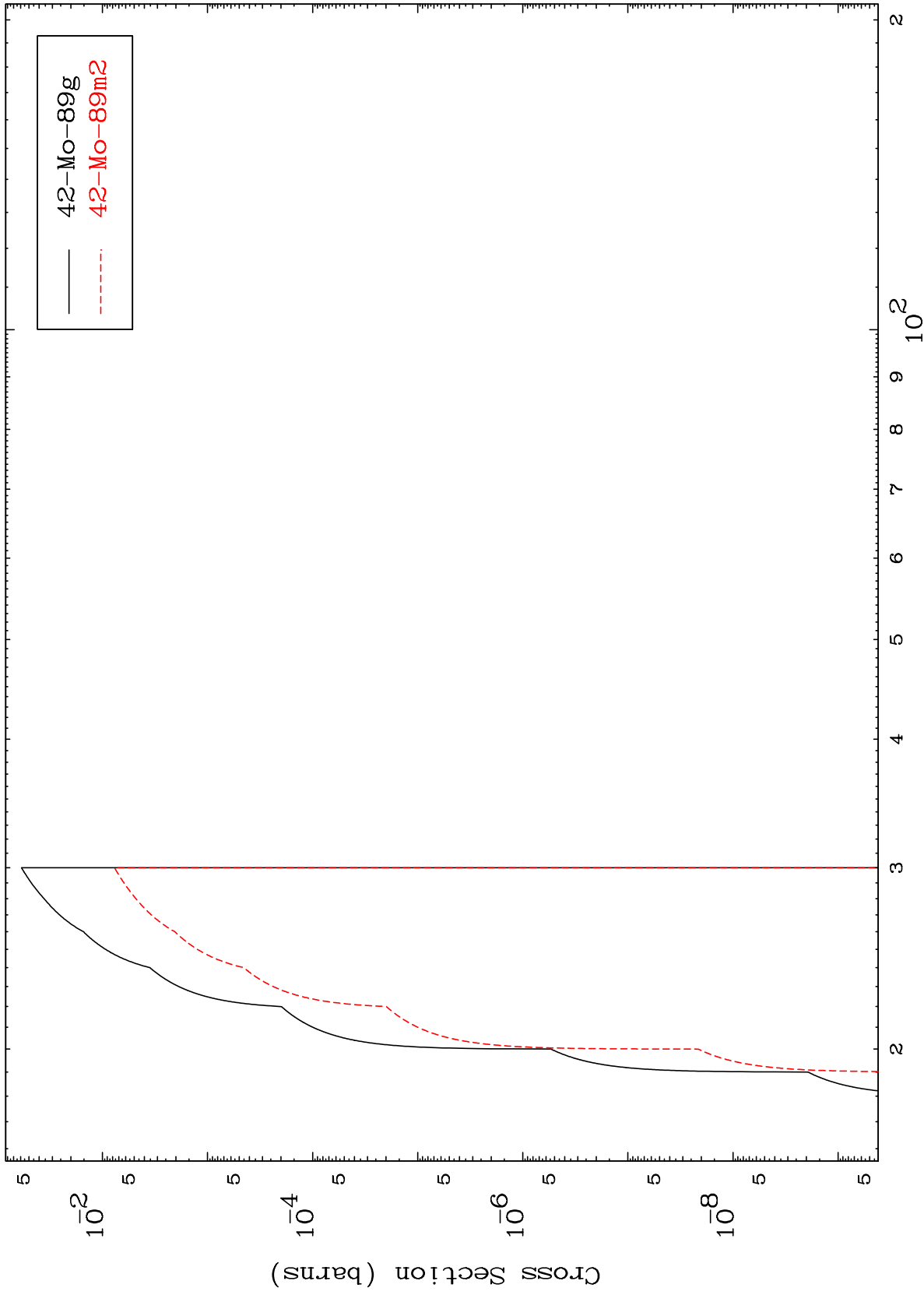
41-Nb-90

MAT 4117

(He-3, n') t

41-Nb-90

Radionuclide Production Cross Section



18

Incident Energy (MeV)

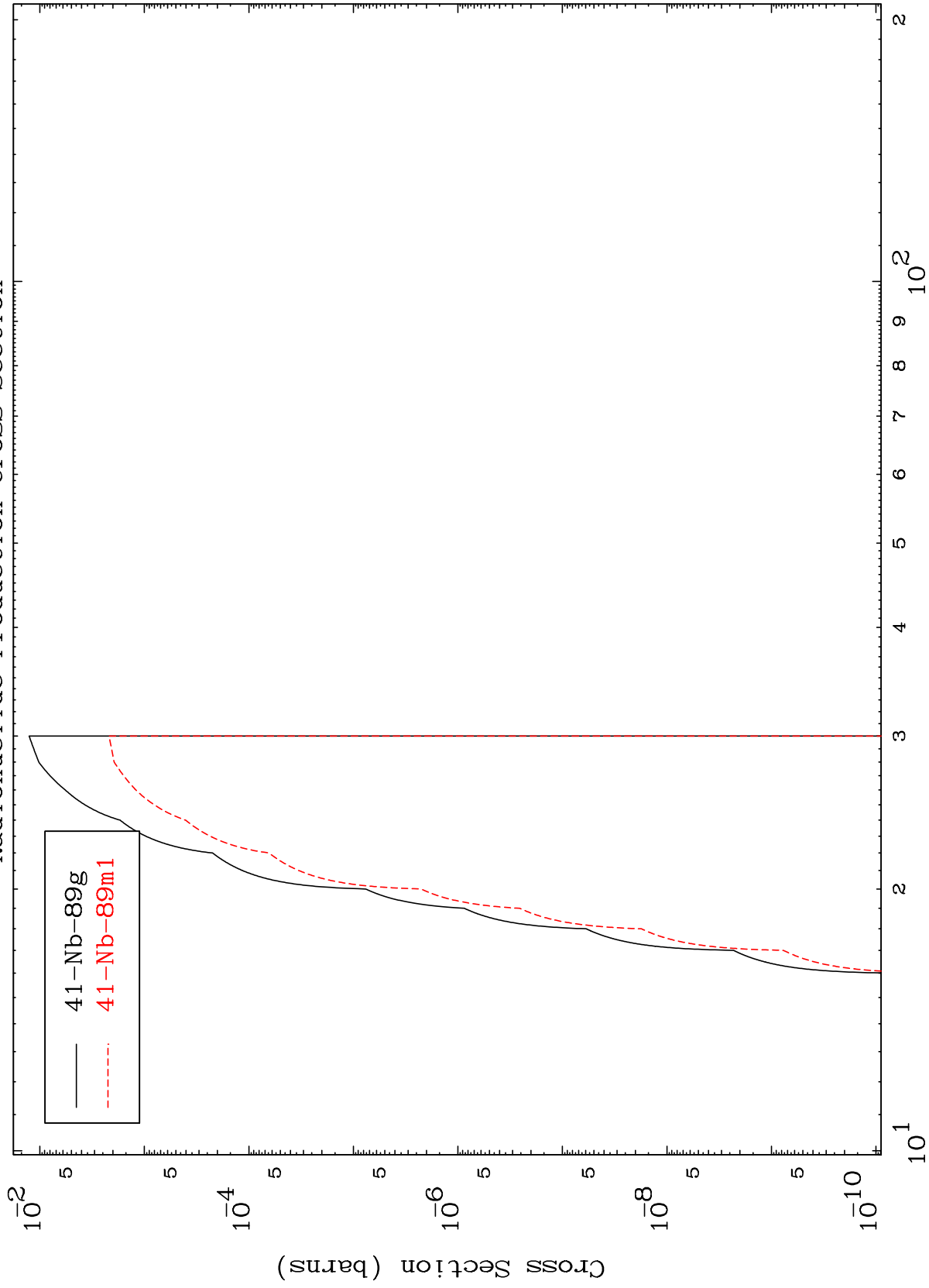
41-Nb-90

MAT 4117

(He-3, n') He-3

41-Nb-90

Radionuclide Production Cross Section



19

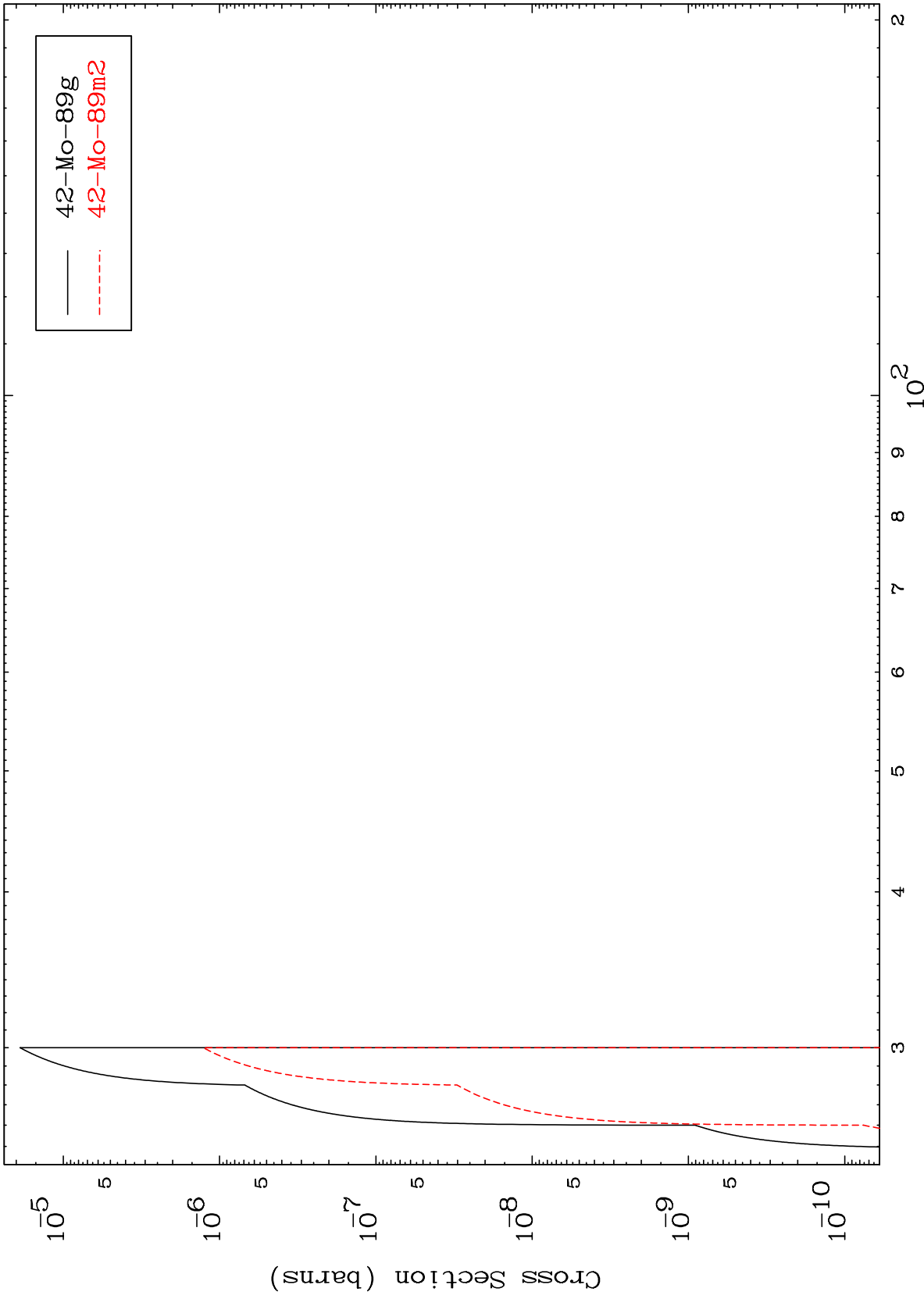
Incident Energy (MeV)

41-Nb-90

MAT 4117

41-Nb-90

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



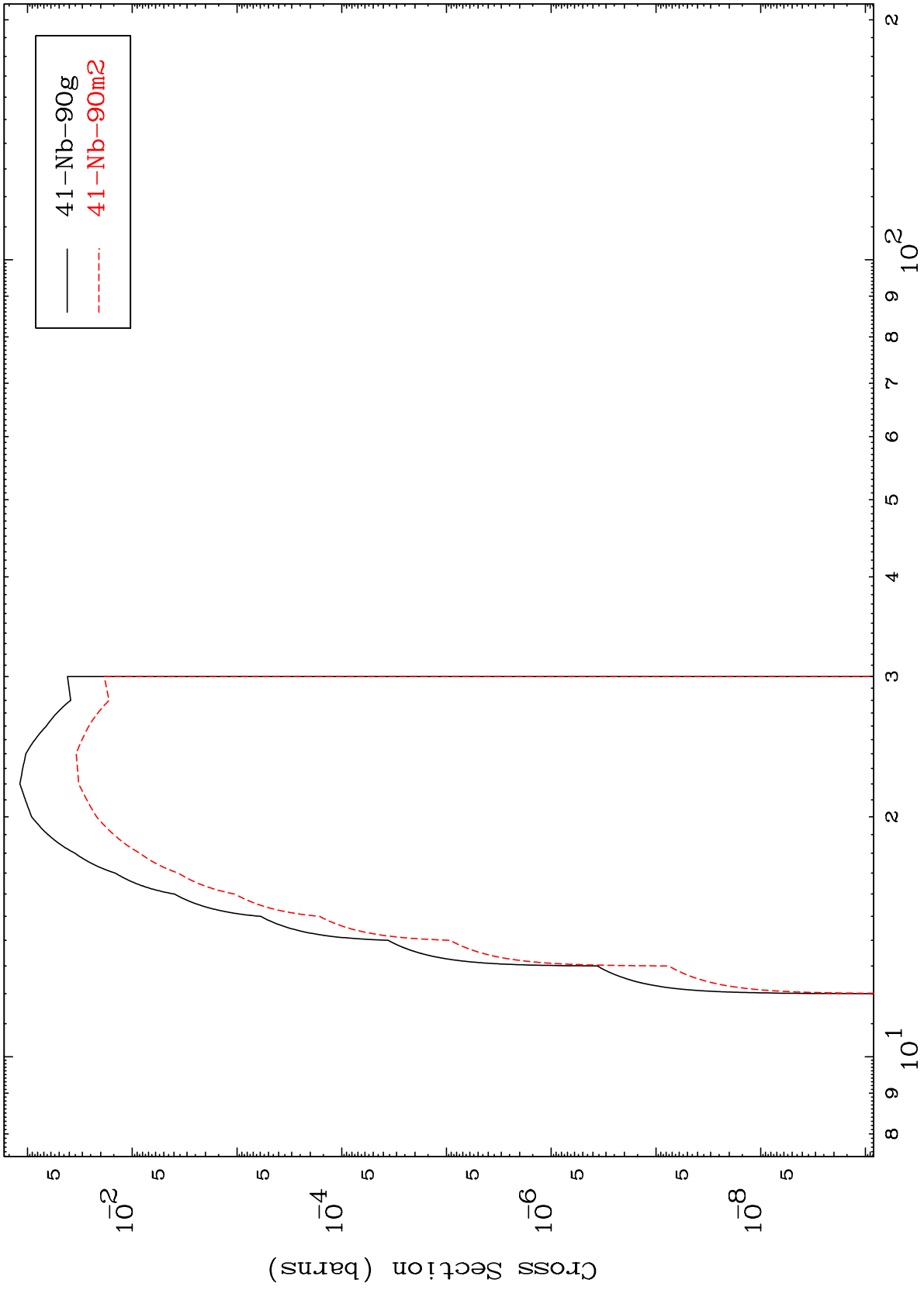
20

41-Nb-90

MAT 4117

41-Nb-90

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



21

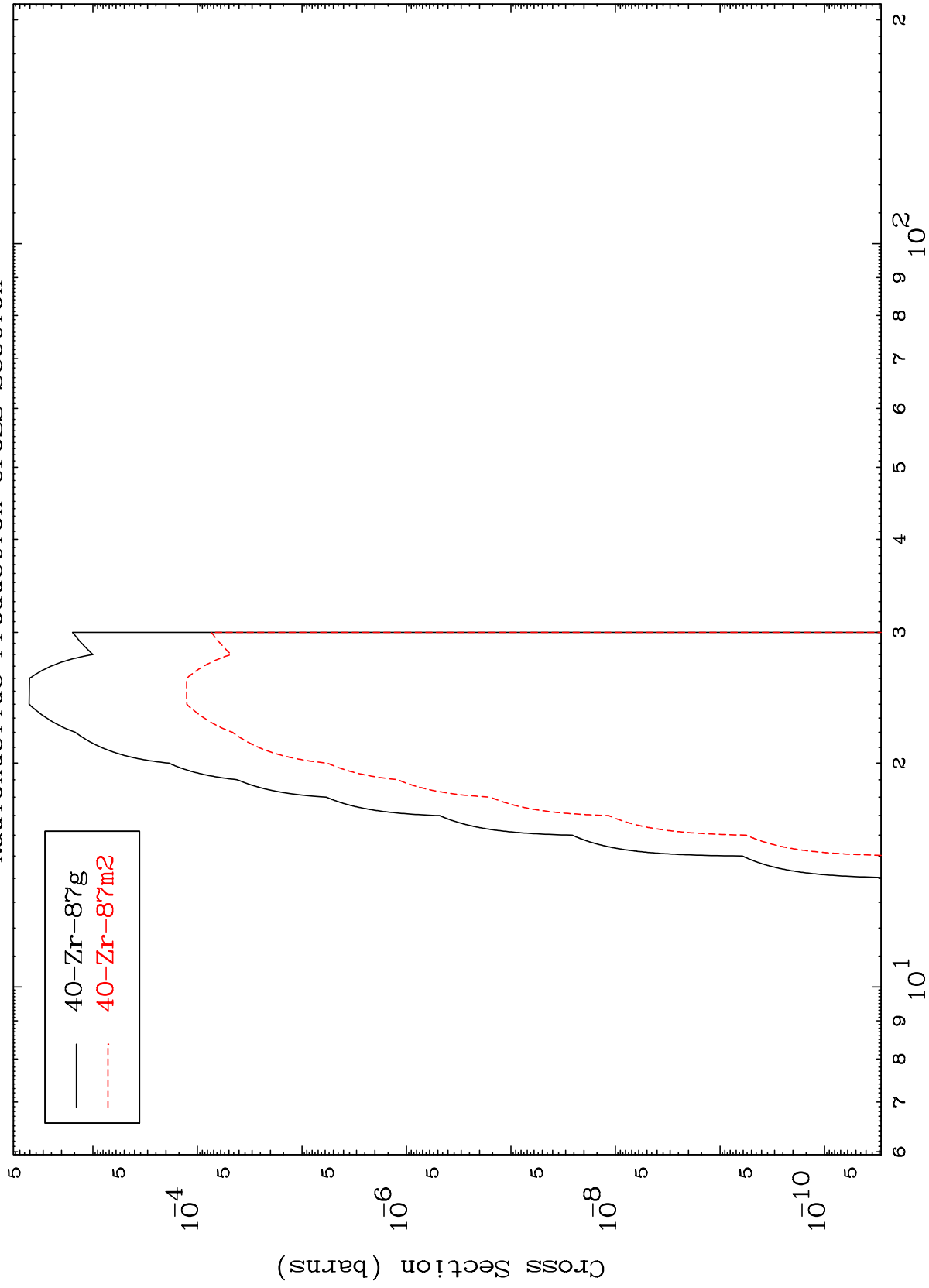
41-Nb-90

MAT 4117

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

41-Nb-90

Radionuclide Production Cross Section



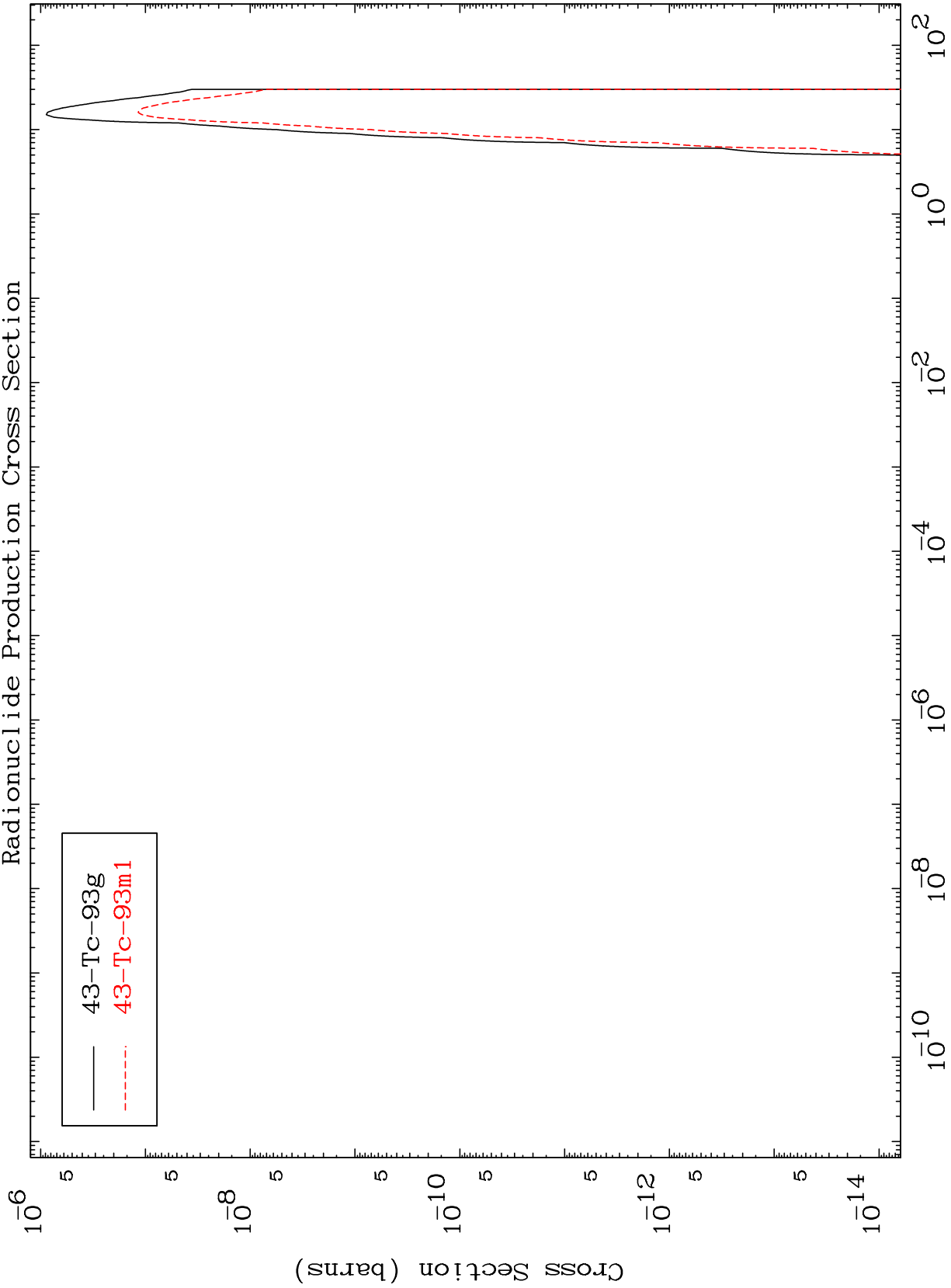
22

MAT 4117

(He-3,  $\gamma$ )

41-Nb-90

Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

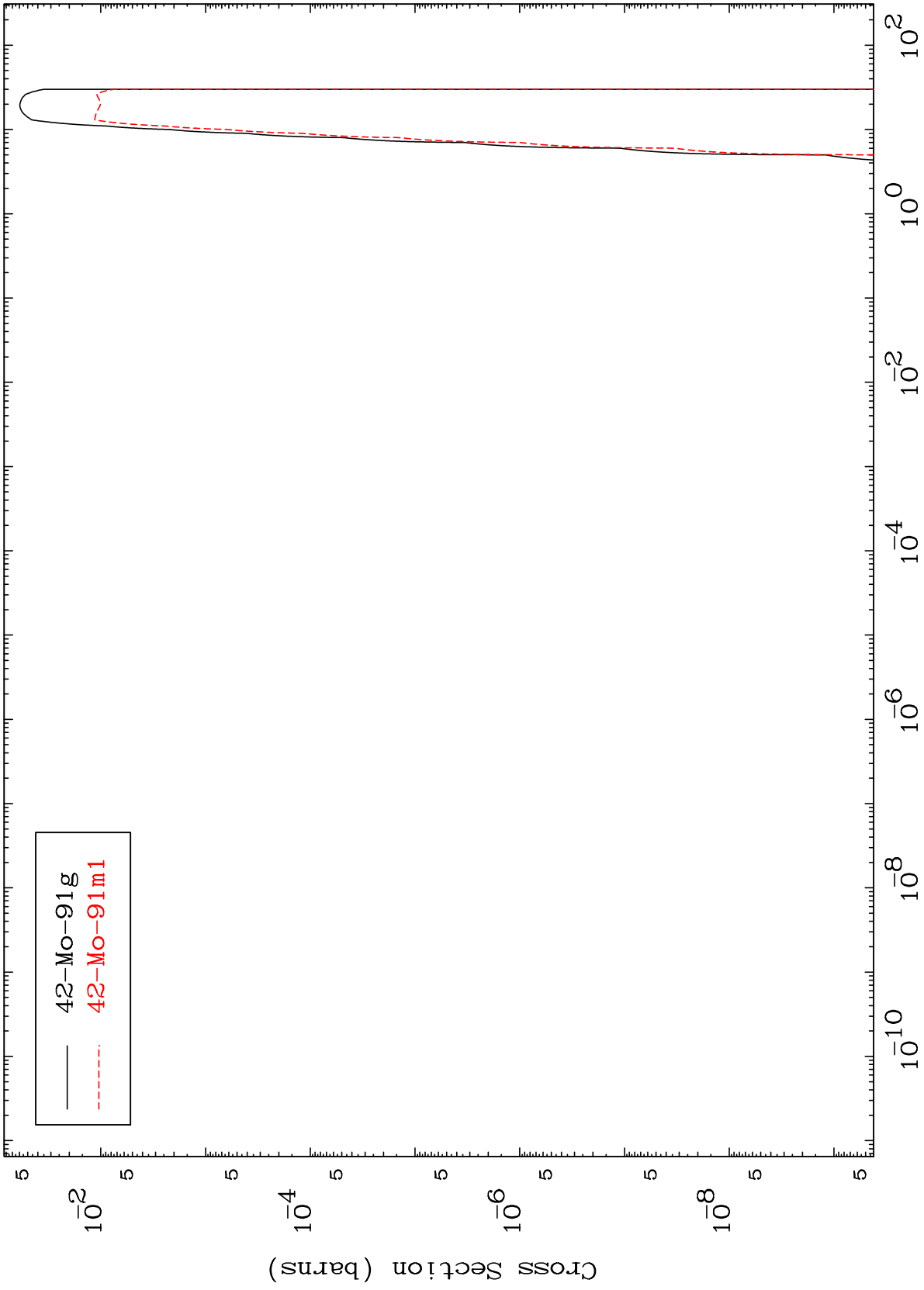


MAT 4117

(He-3,d)

41-Nb-90

Radionuclide Production Cross Section



24

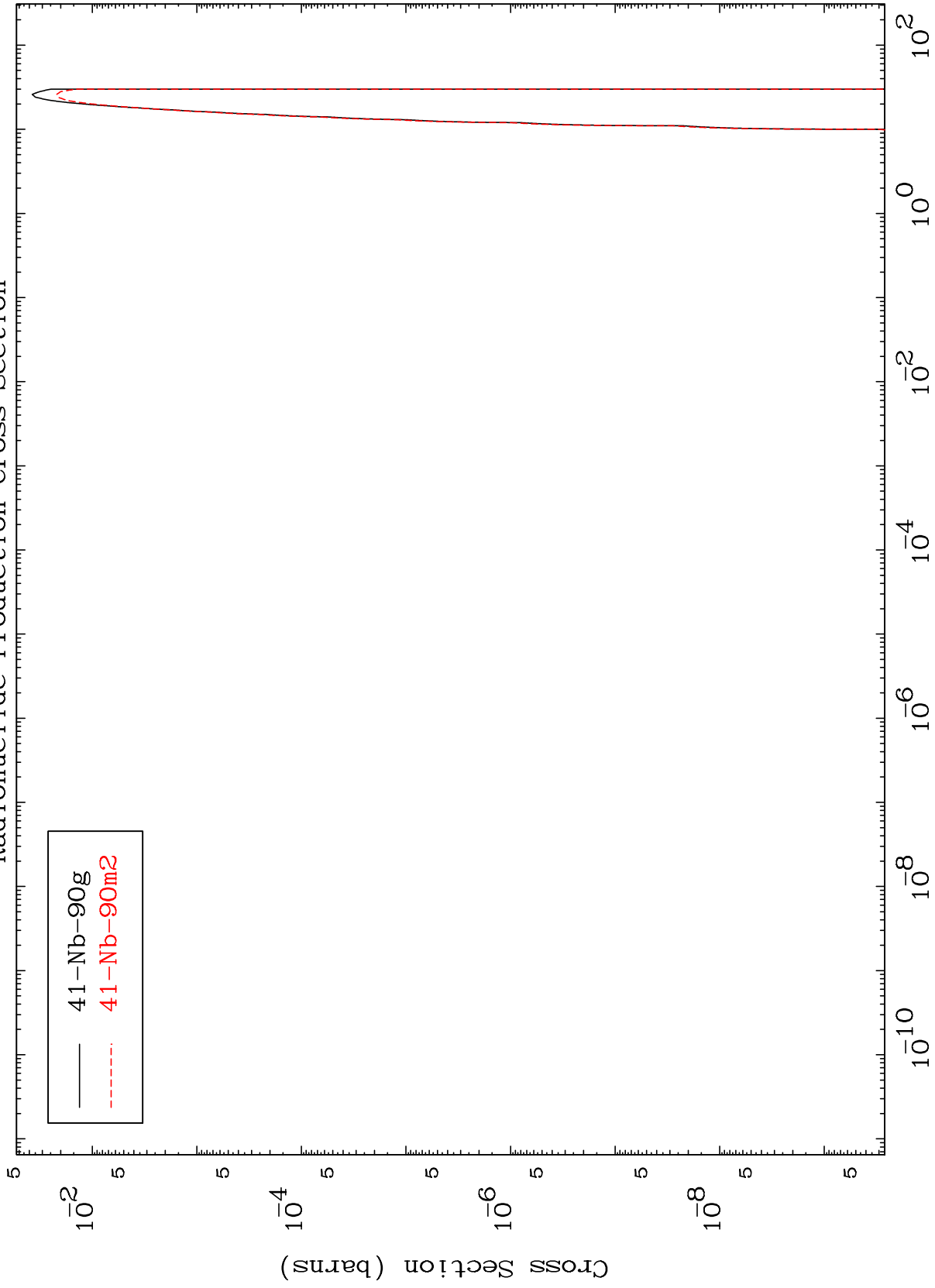
Incident Energy (MeV)

41-Nb-90

MAT 4117

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

41-Nb-90



25

Incident Energy (MeV)

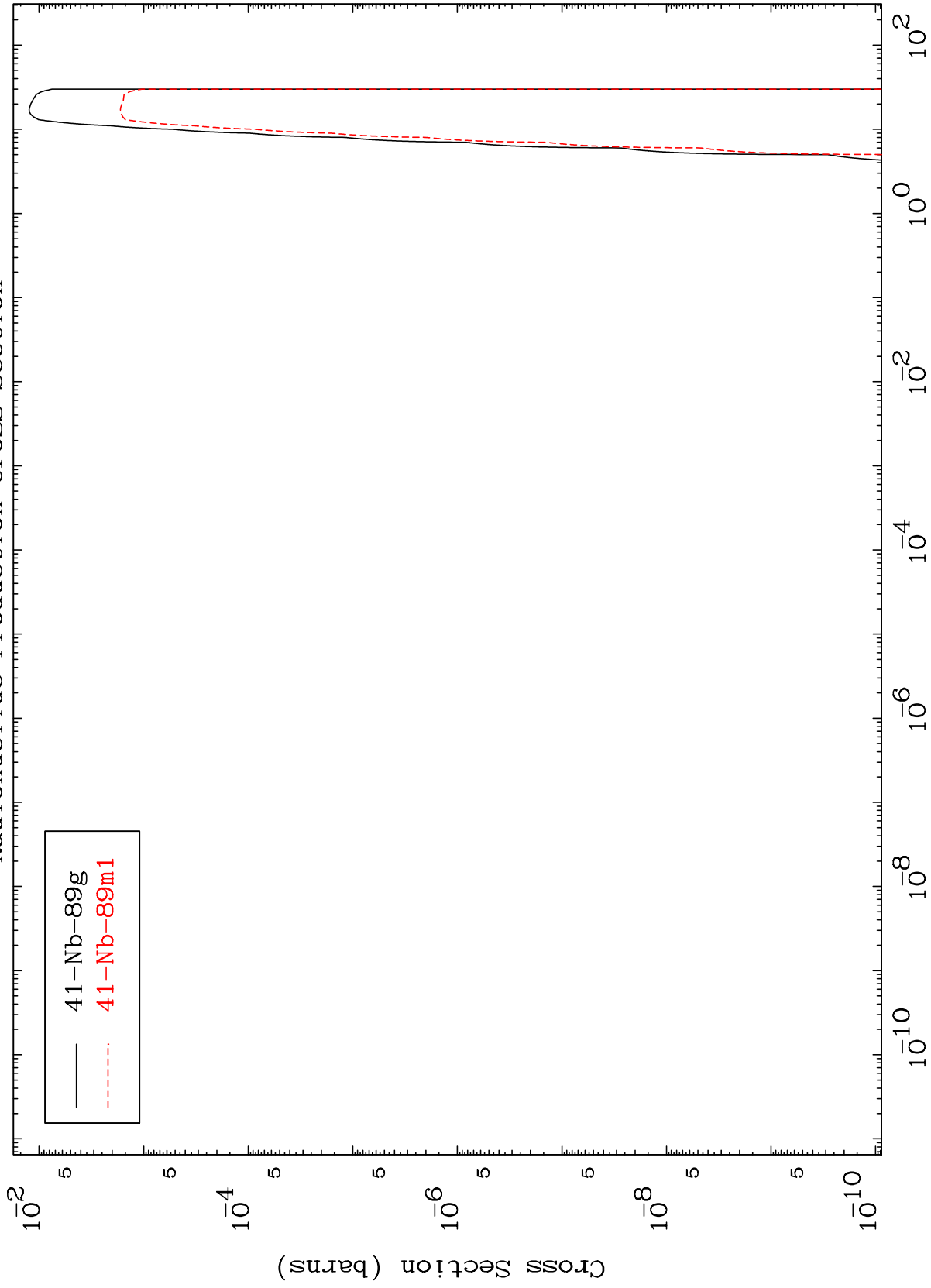
41-Nb-90

MAT 4117

(He-3,  $\alpha$ )

41-Nb-90

Radionuclide Production Cross Section



26

Incident Energy (MeV)

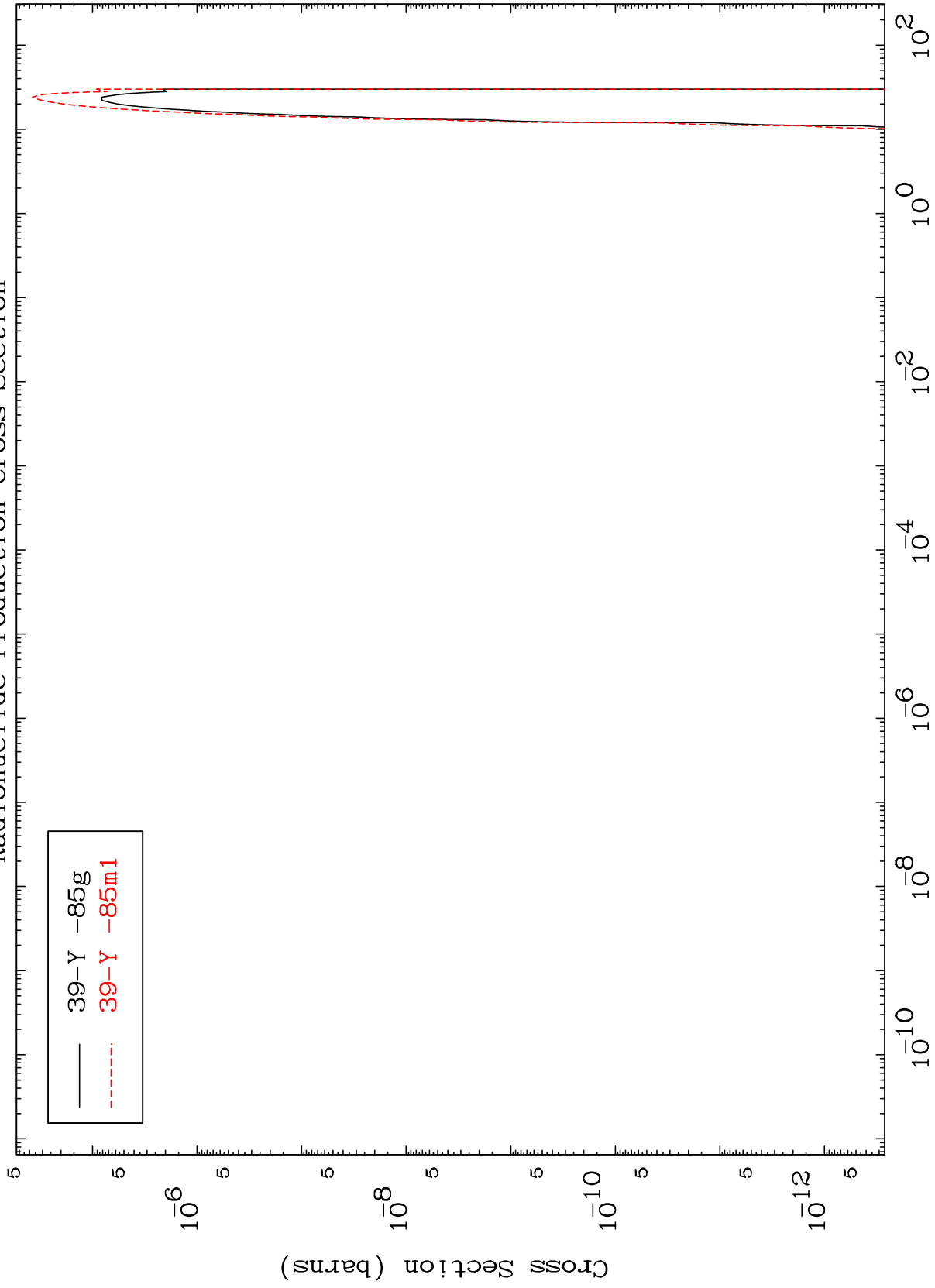
41-Nb-90

MAT 4117

(He-3,2α)

41-Nb-90

Radionuclide Production Cross Section



27

Incident Energy (MeV)

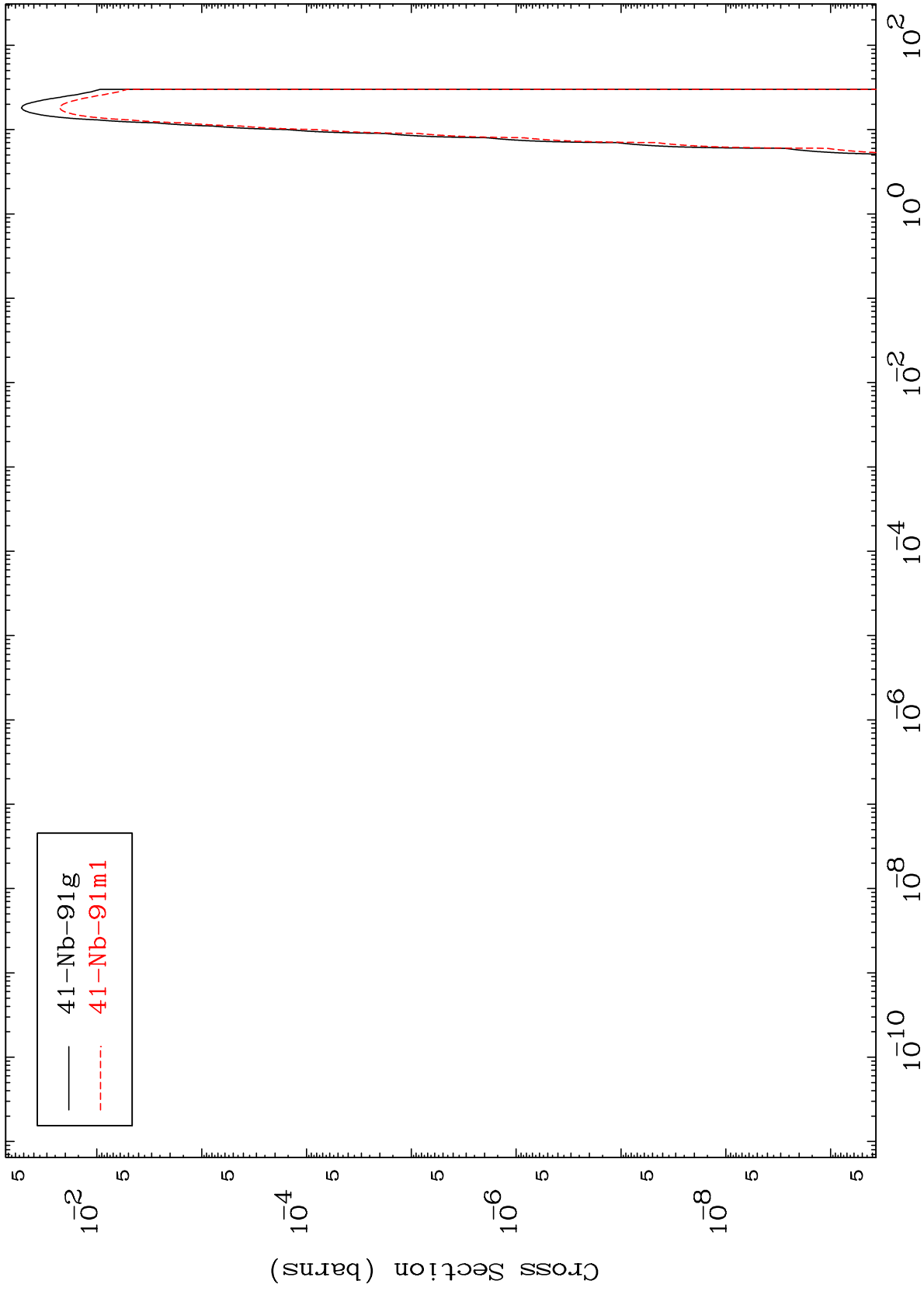
41-Nb-90

MAT 4117

(He-3,2p)

41-Nb-90

Radionuclide Production Cross Section



28

Incident Energy (MeV)

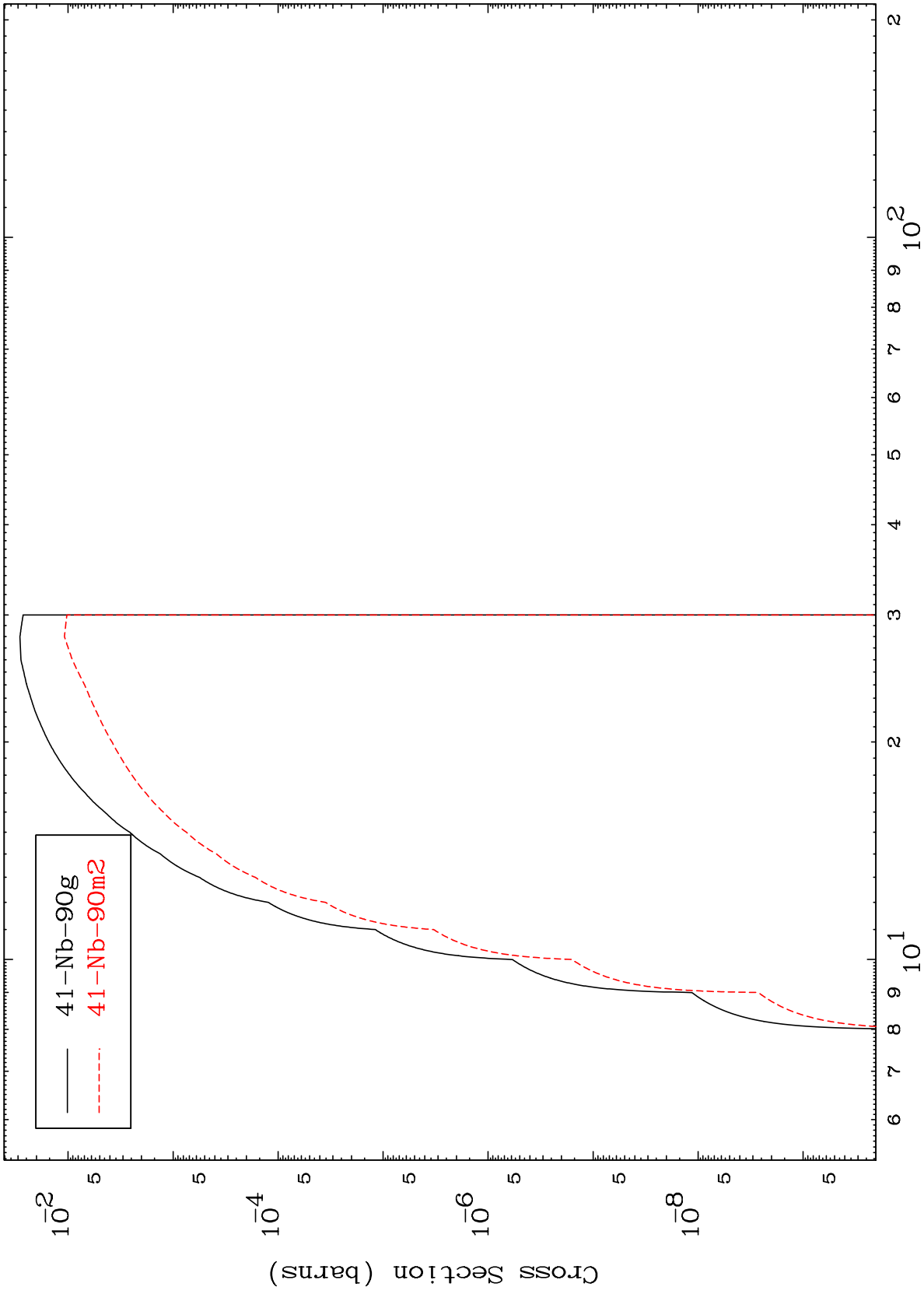
41-Nb-90

MAT 4117

(He-3,p) d

41-Nb-90

Radionuclide Production Cross Section



29

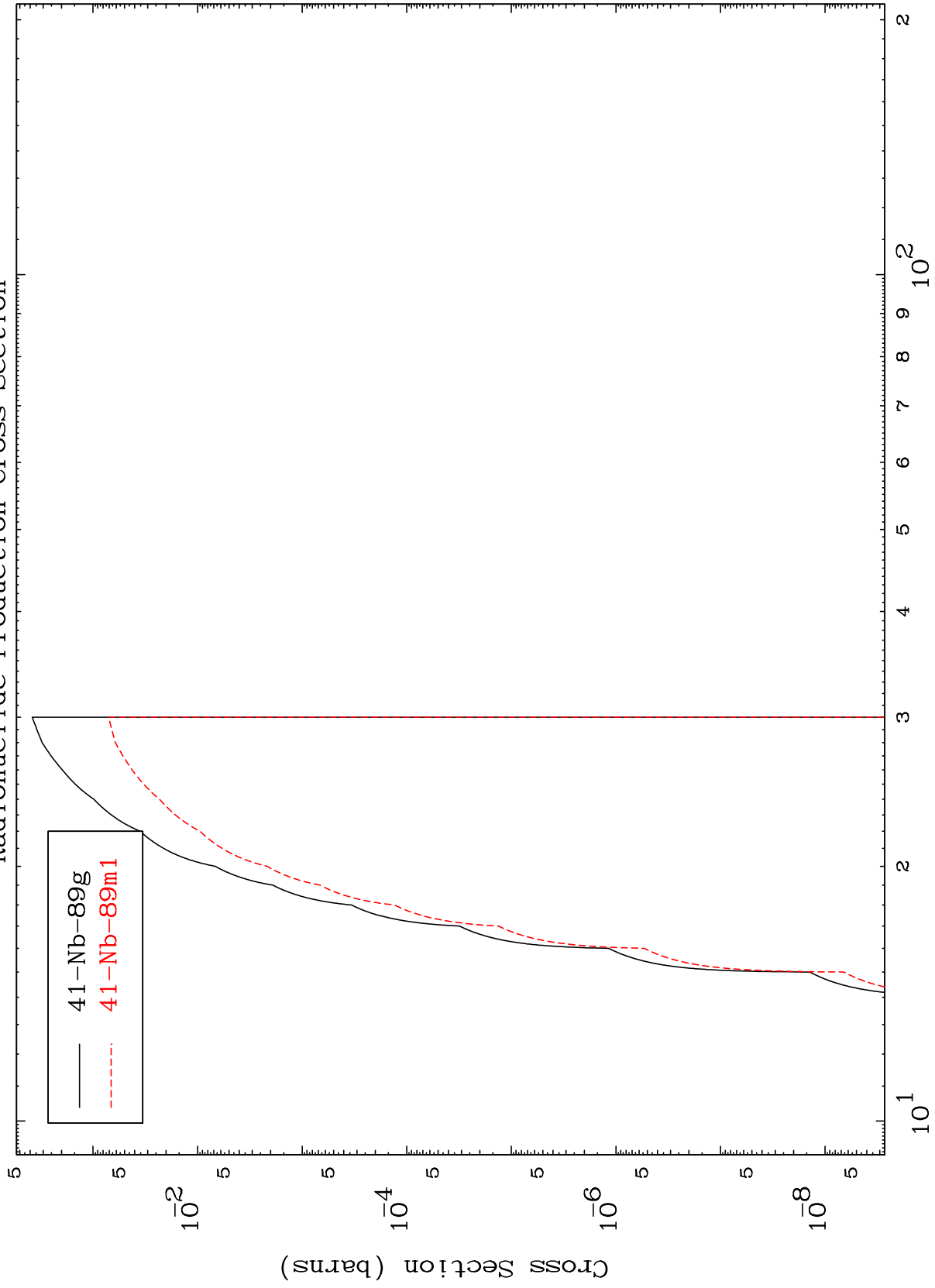
41-Nb-90

MAT 4117

(He-3,p) t

41-Nb-90

Radionuclide Production Cross Section



41-Nb-89g  
41-Nb-89m1

Incident Energy (MeV)

41-Nb-90

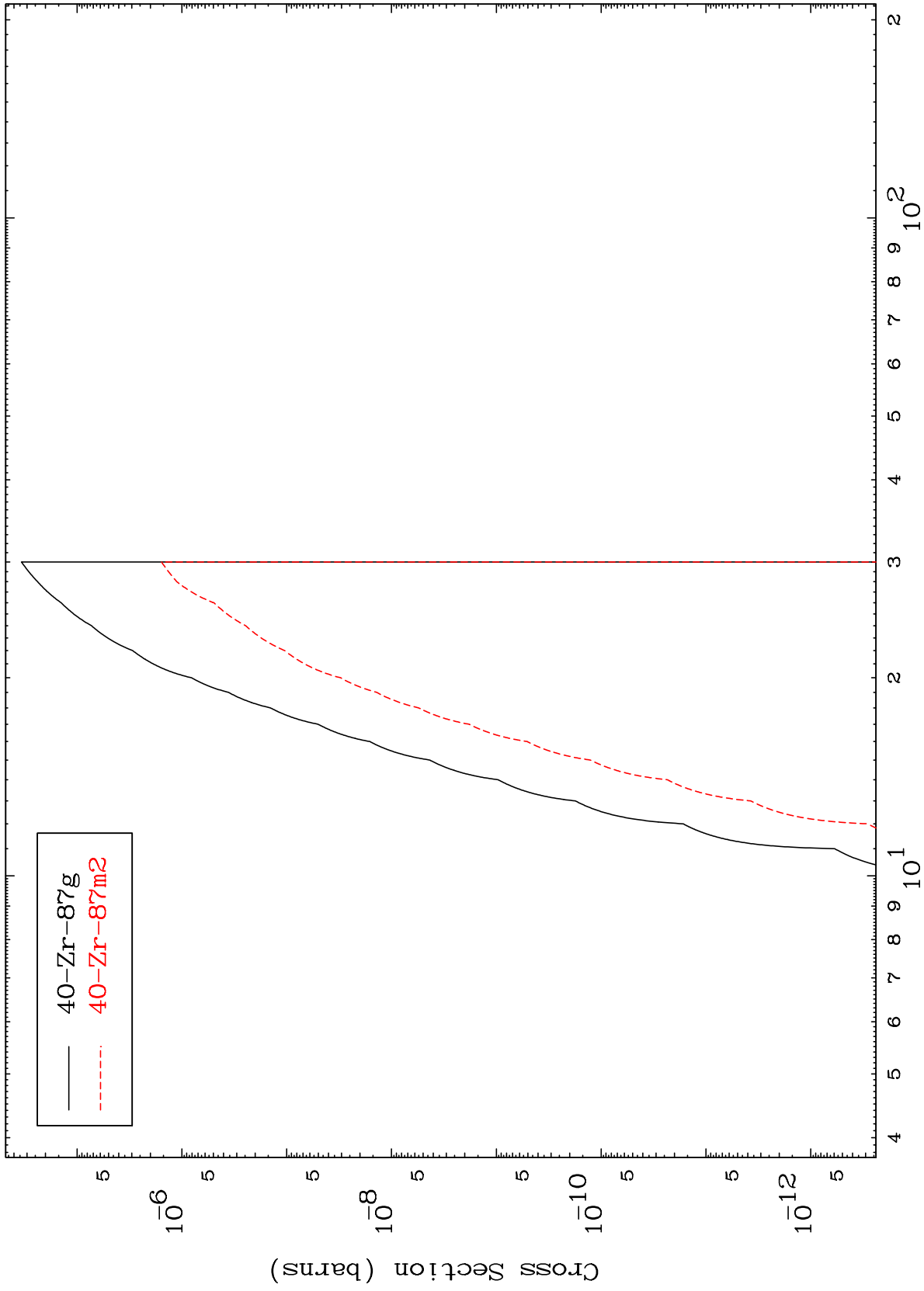
30

MAT 4117

(He-3,d)  $\alpha$

41-Nb-90

Radionuclide Production Cross Section



31

Incident Energy (MeV)

41-Nb-90