

Program EVALPLOT  
(Version 2021-1)

by

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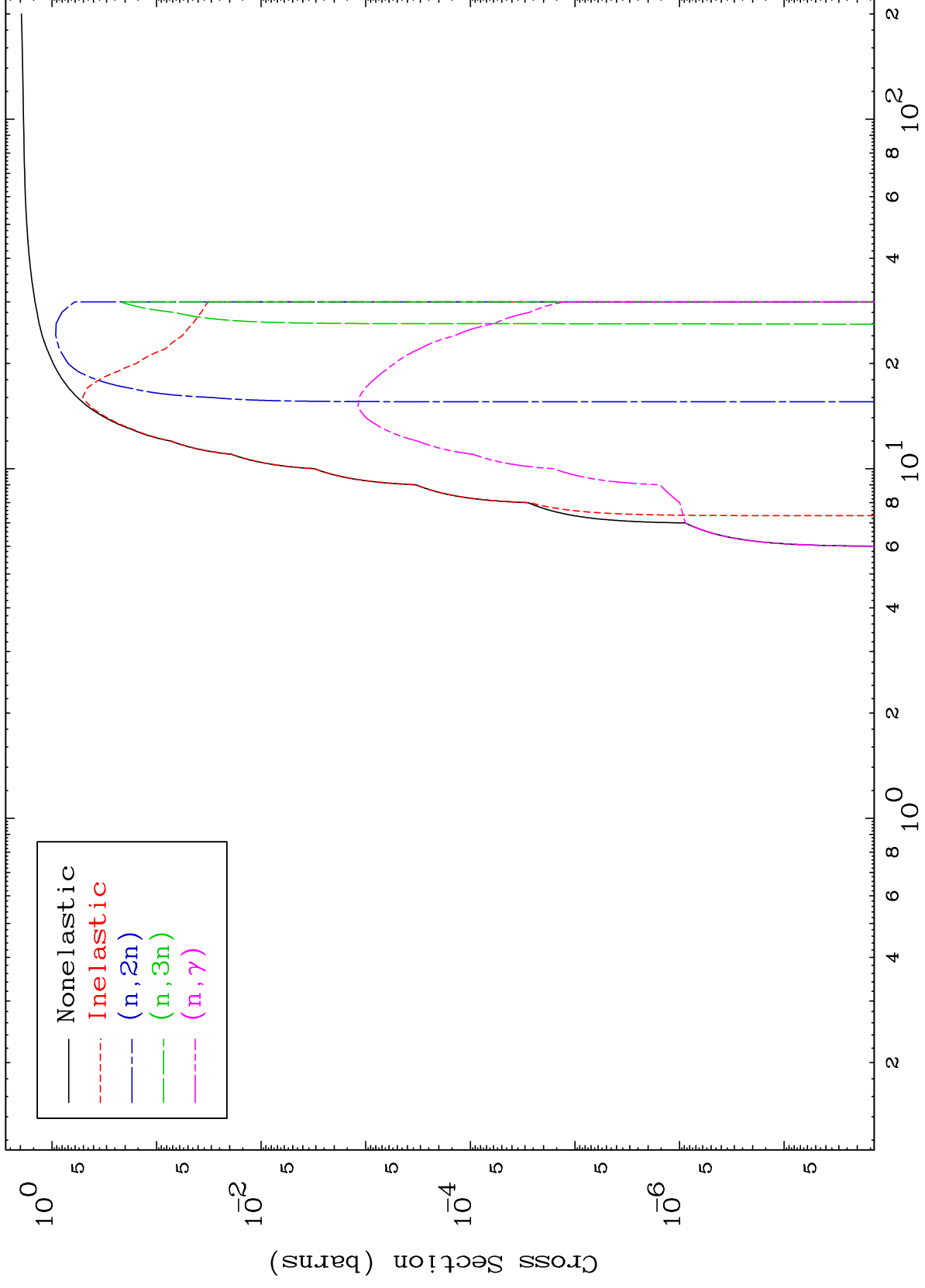
Press Mouse Button to Start

MAT 4125

$\alpha$  Major

41-Nb-93

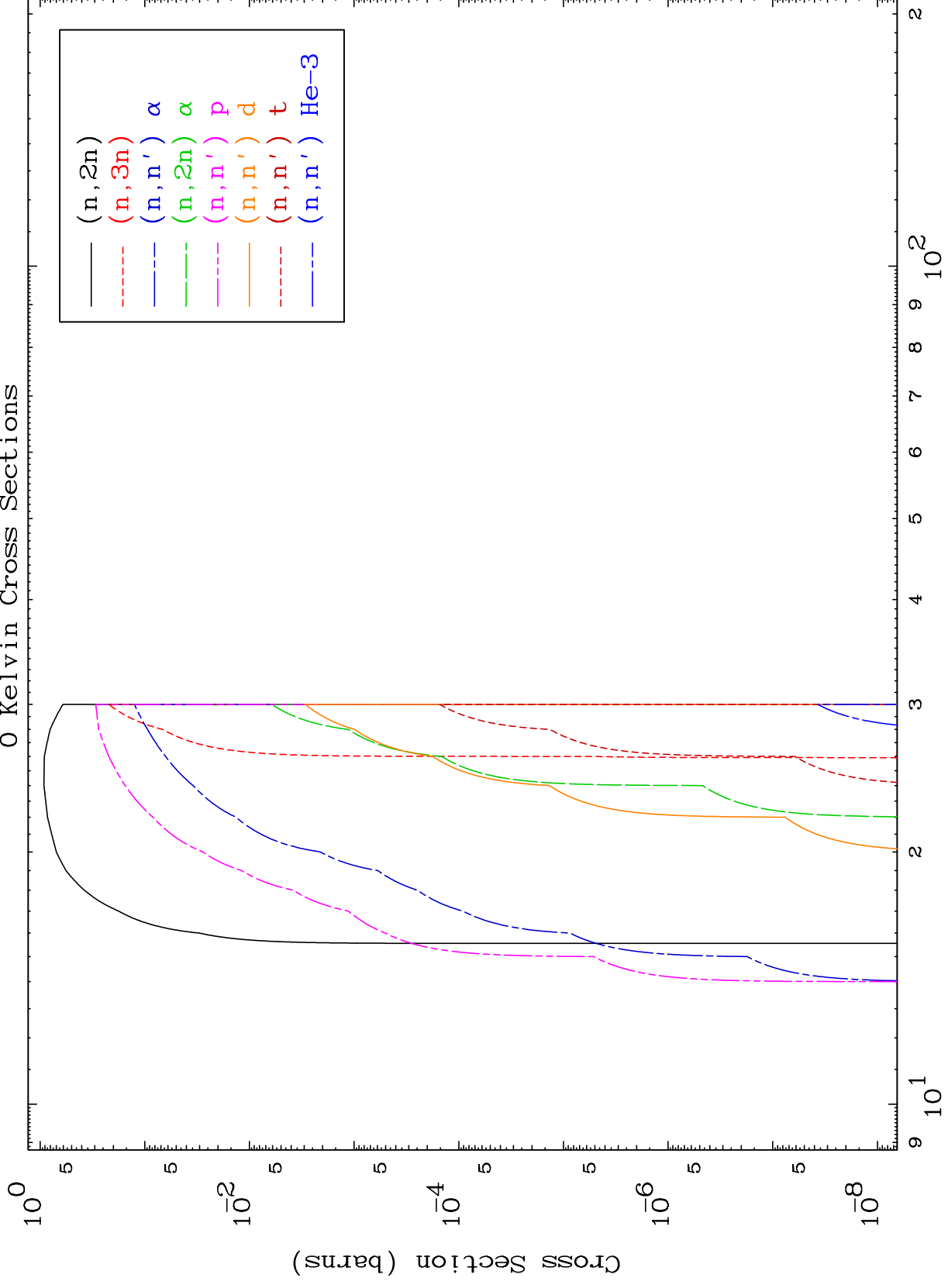
0 Kelvin Cross Sections



MAT 4125

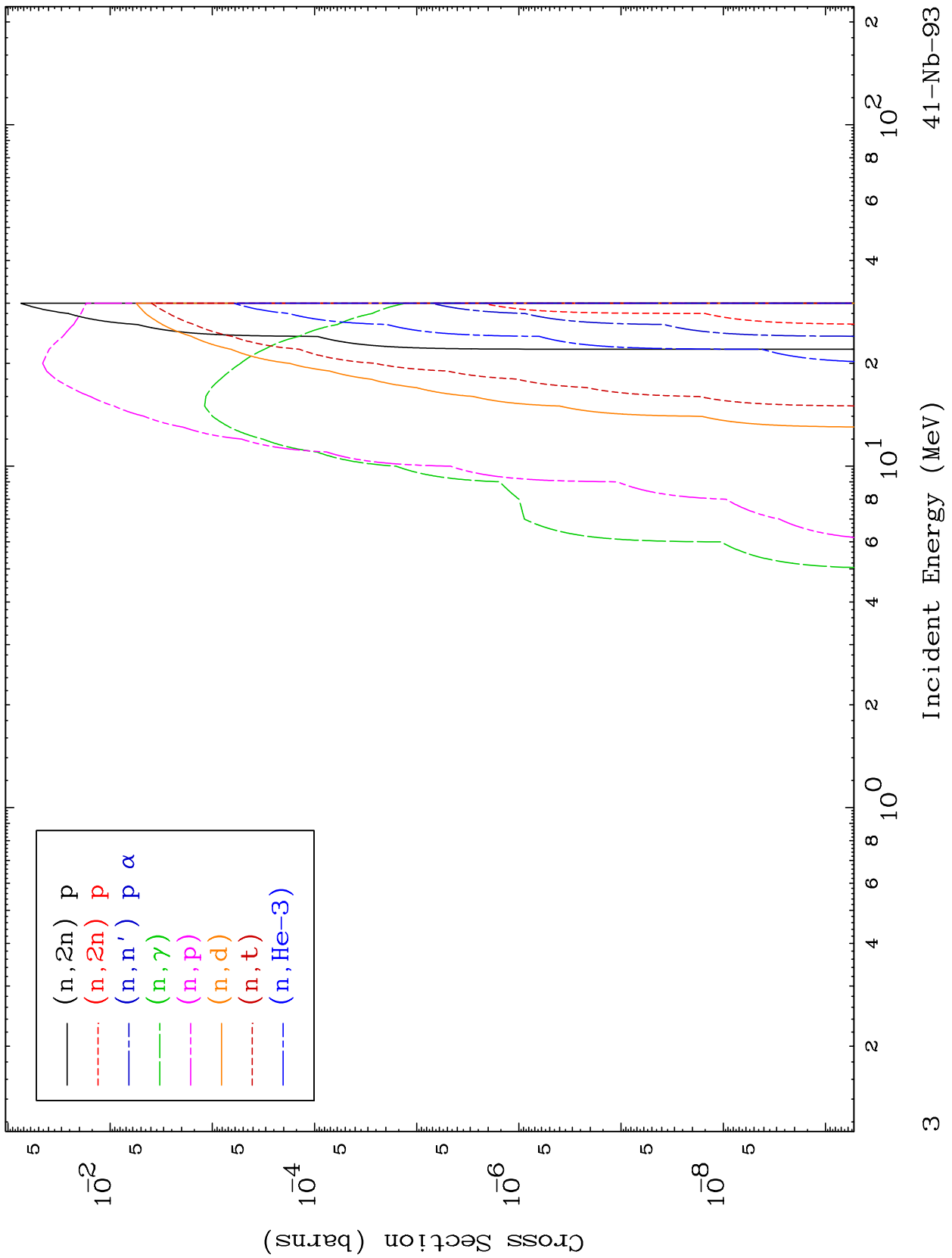
$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-93



Incident Energy (MeV)

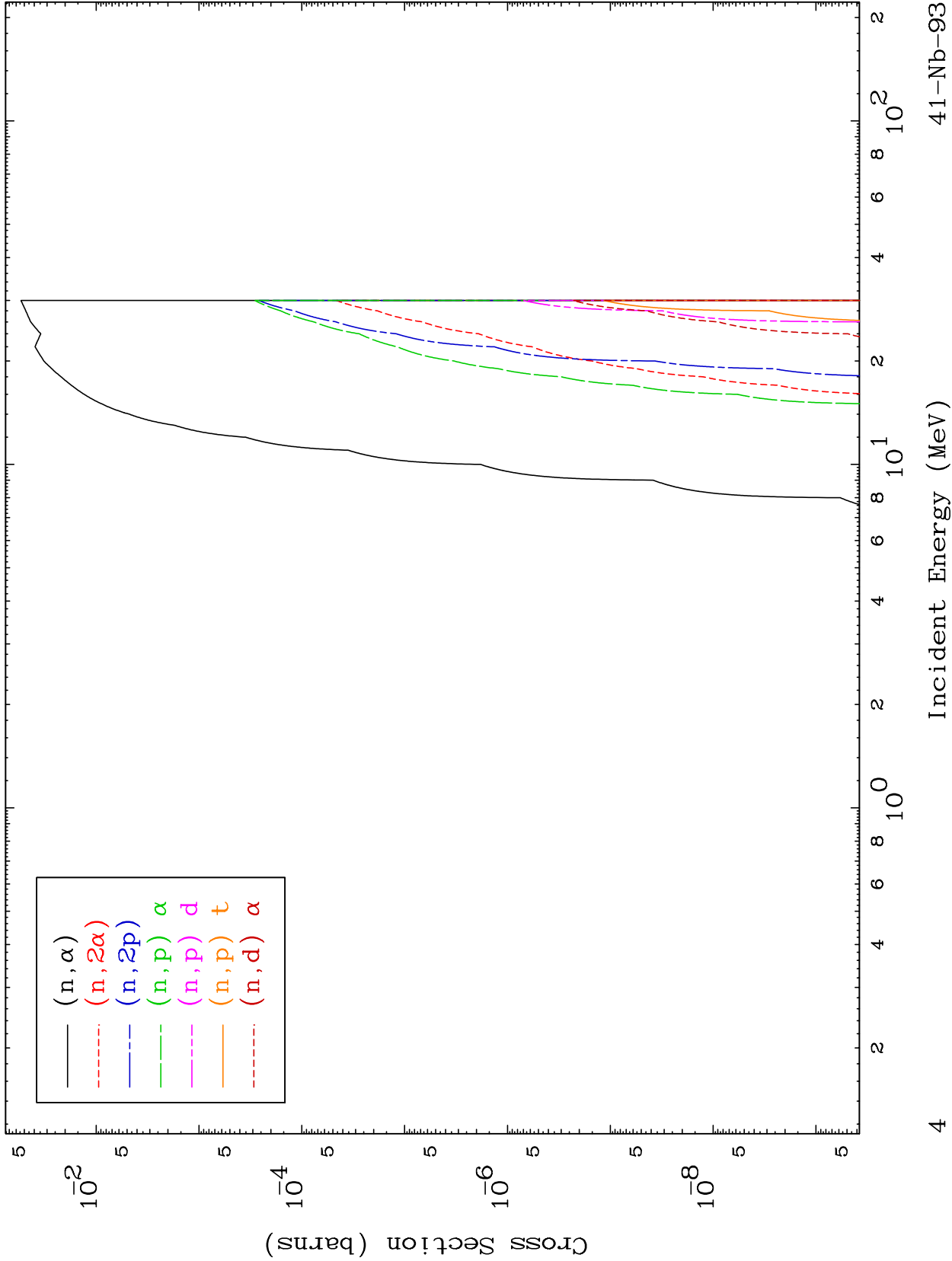
41-Nb-93

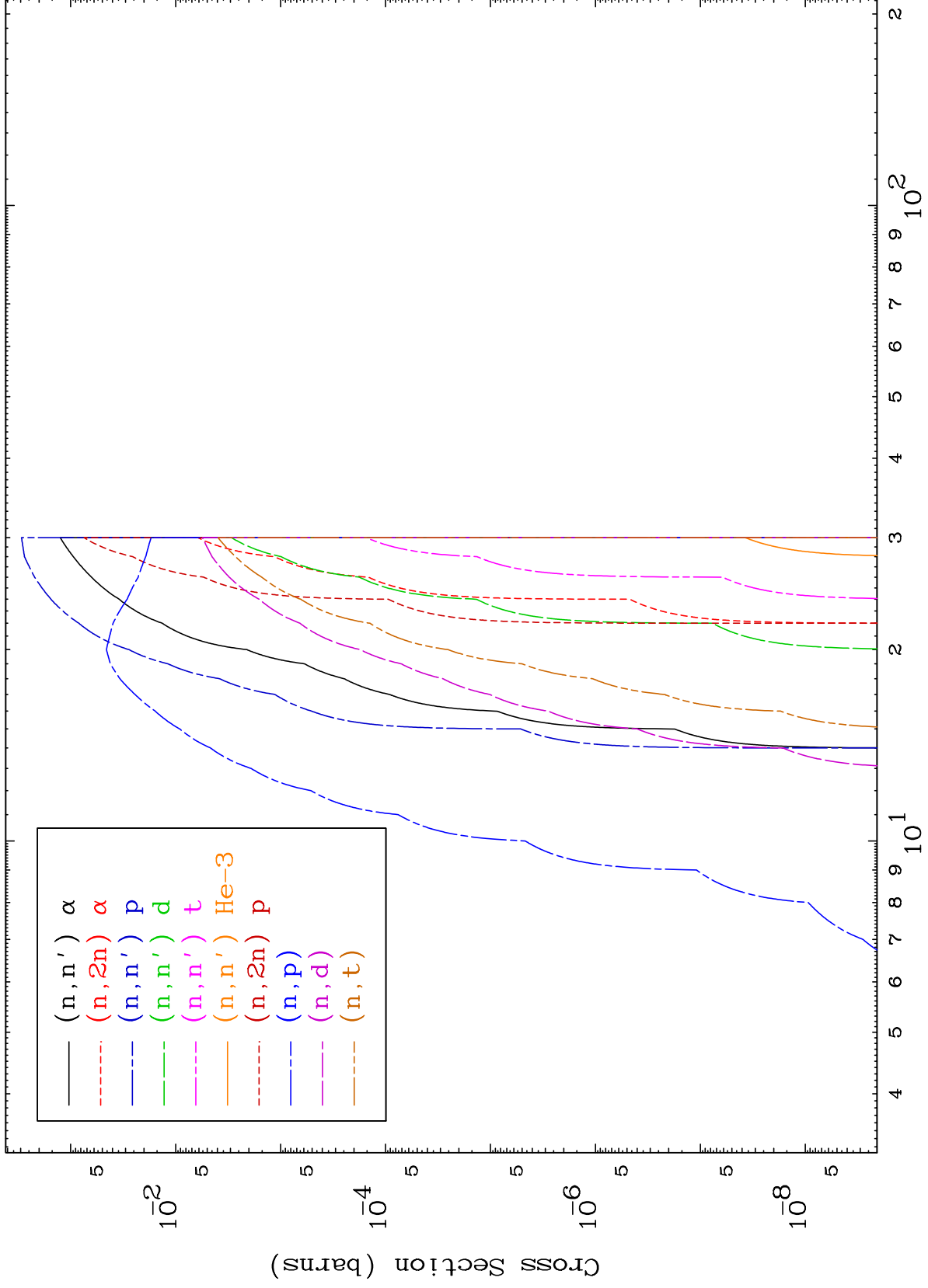


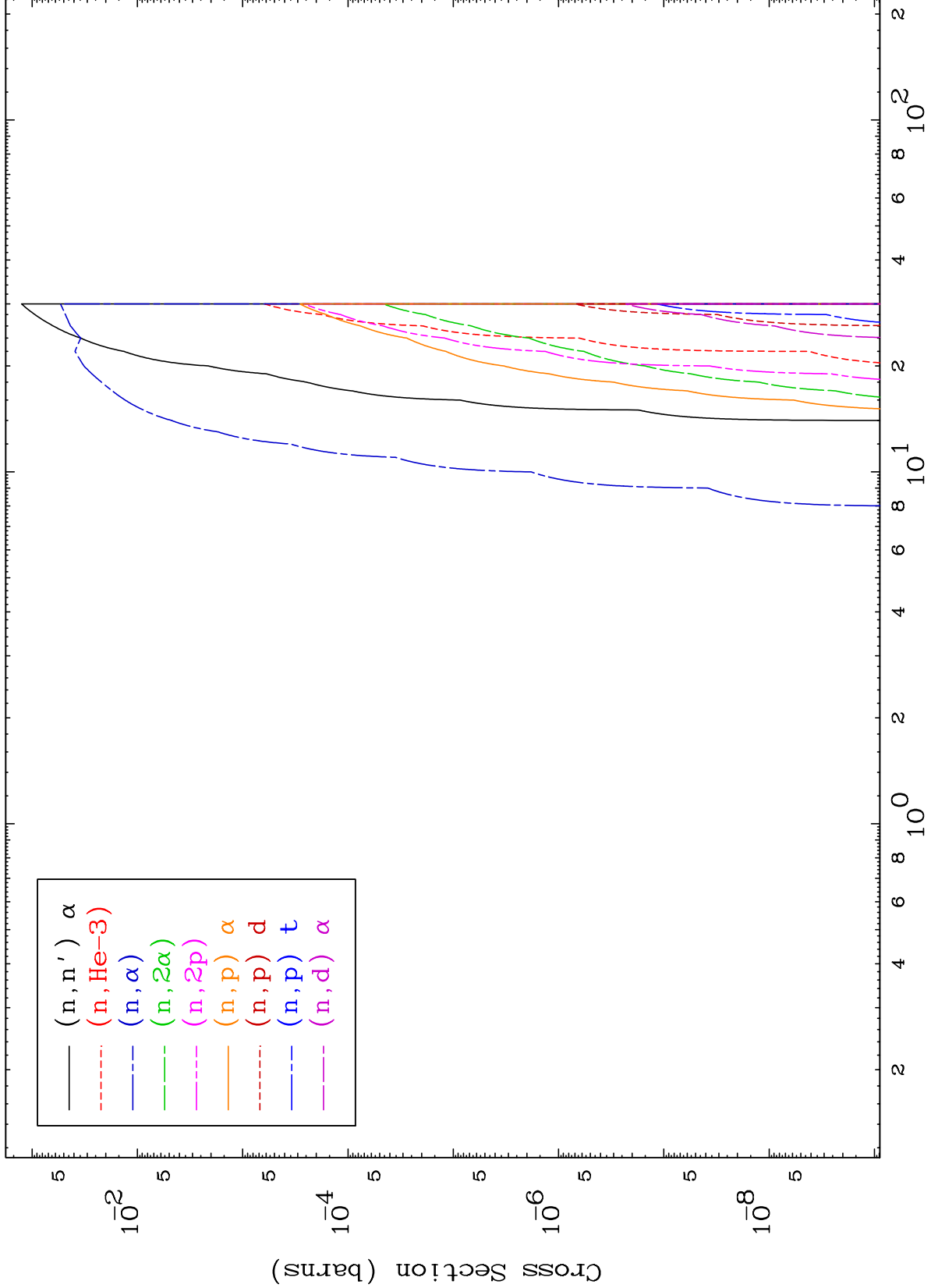
MAT 4125

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-93



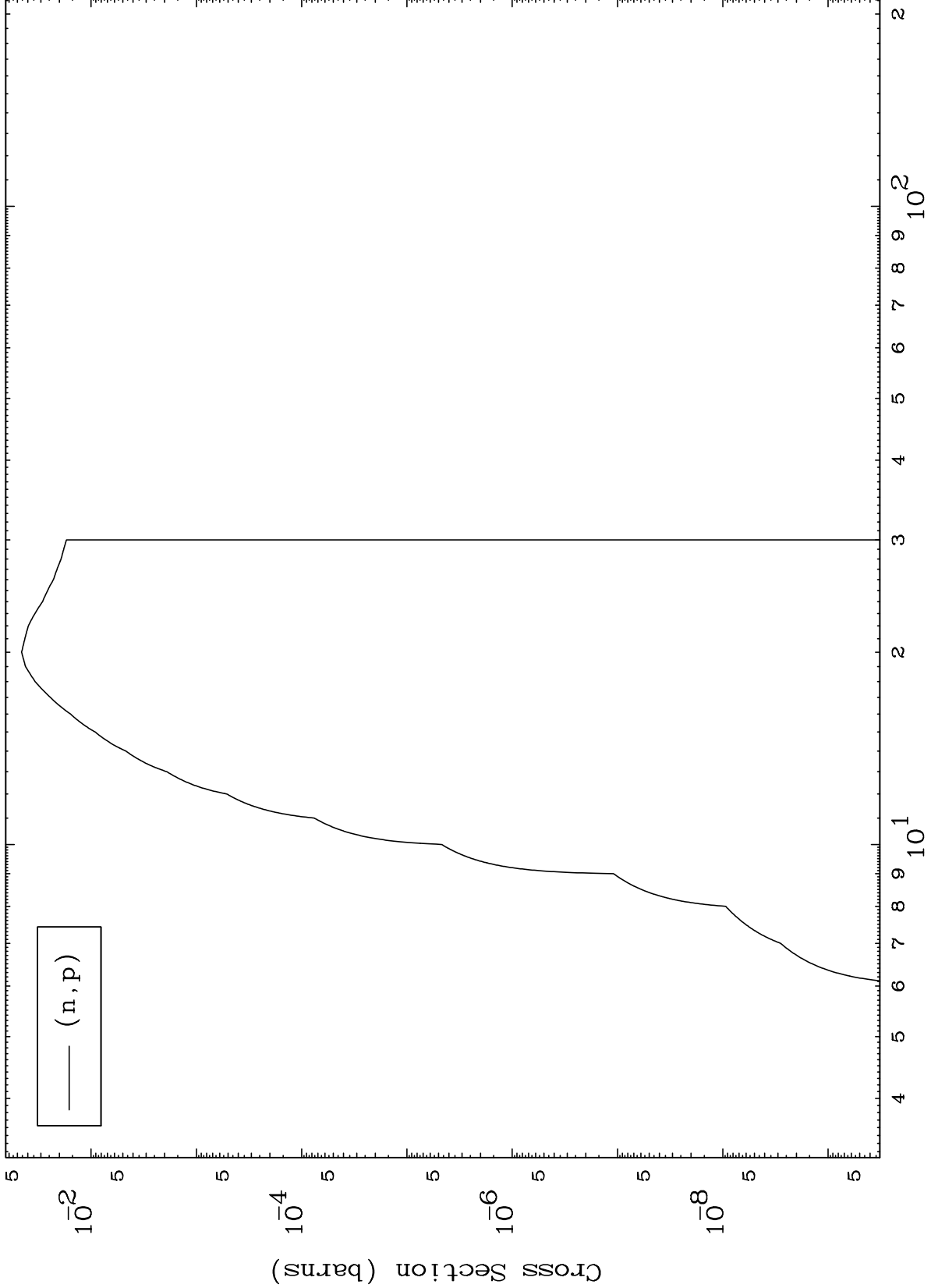




MAT 4125

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

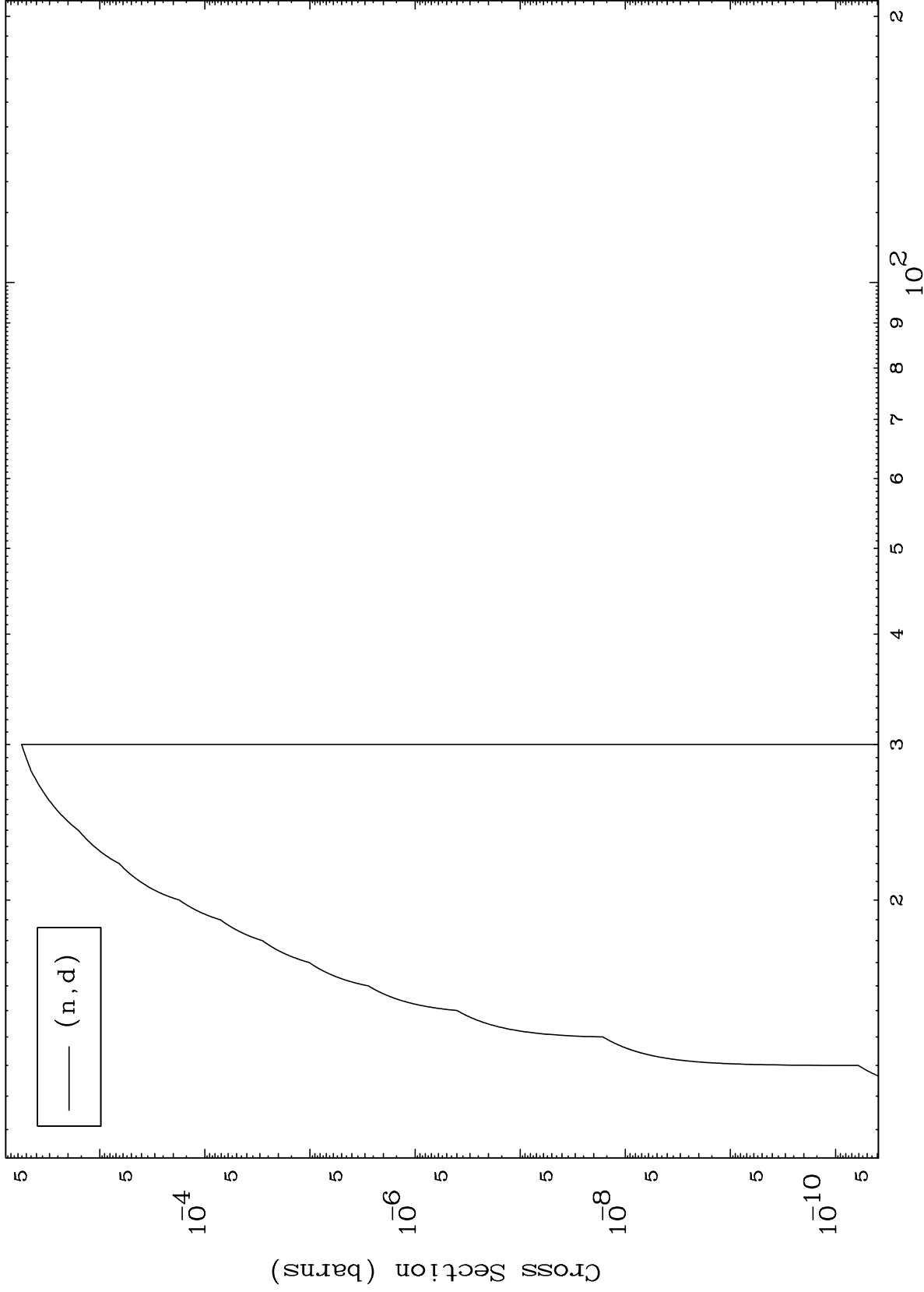
41-Nb-93



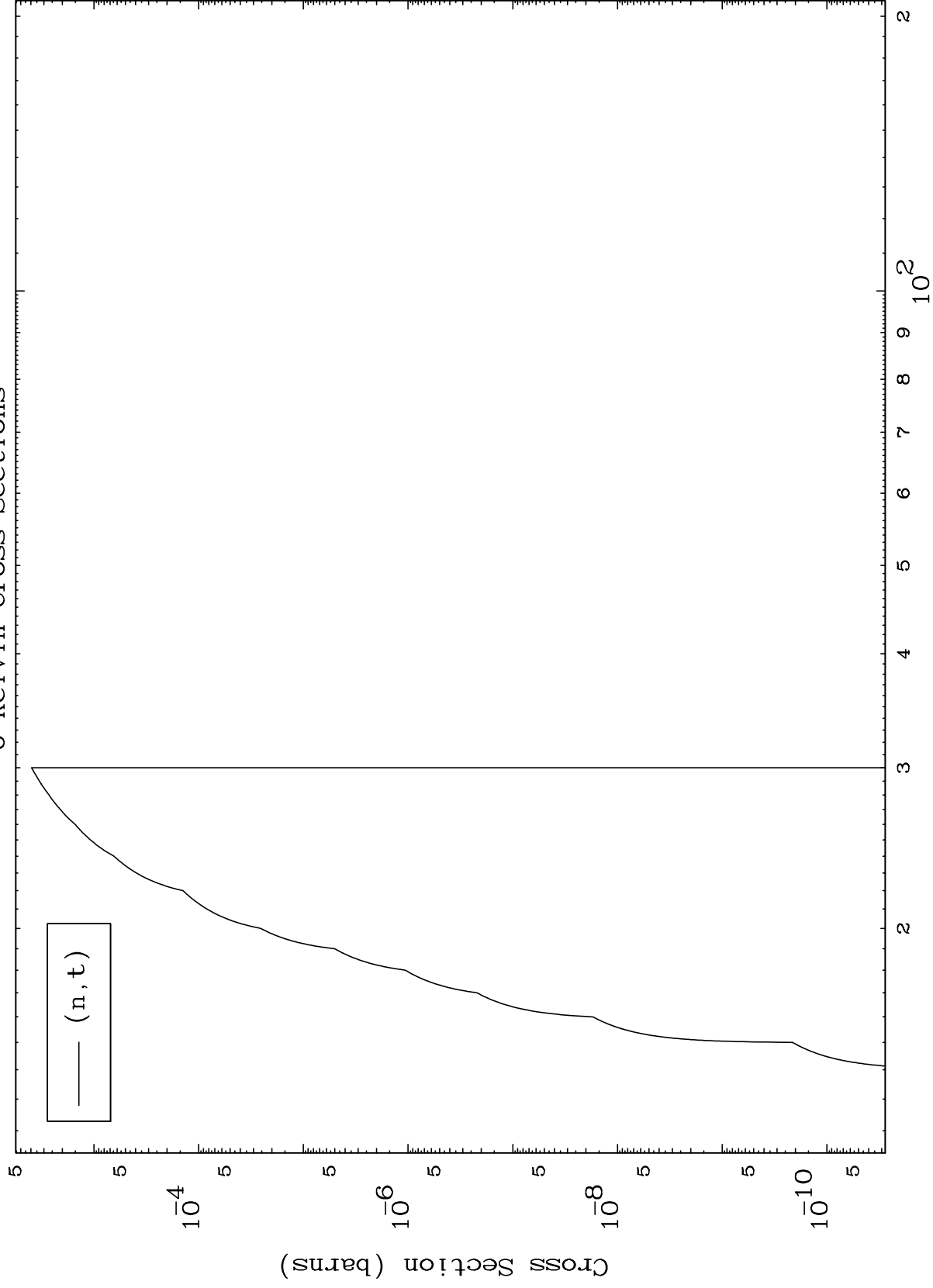
7

Incident Energy (MeV)

41-Nb-93



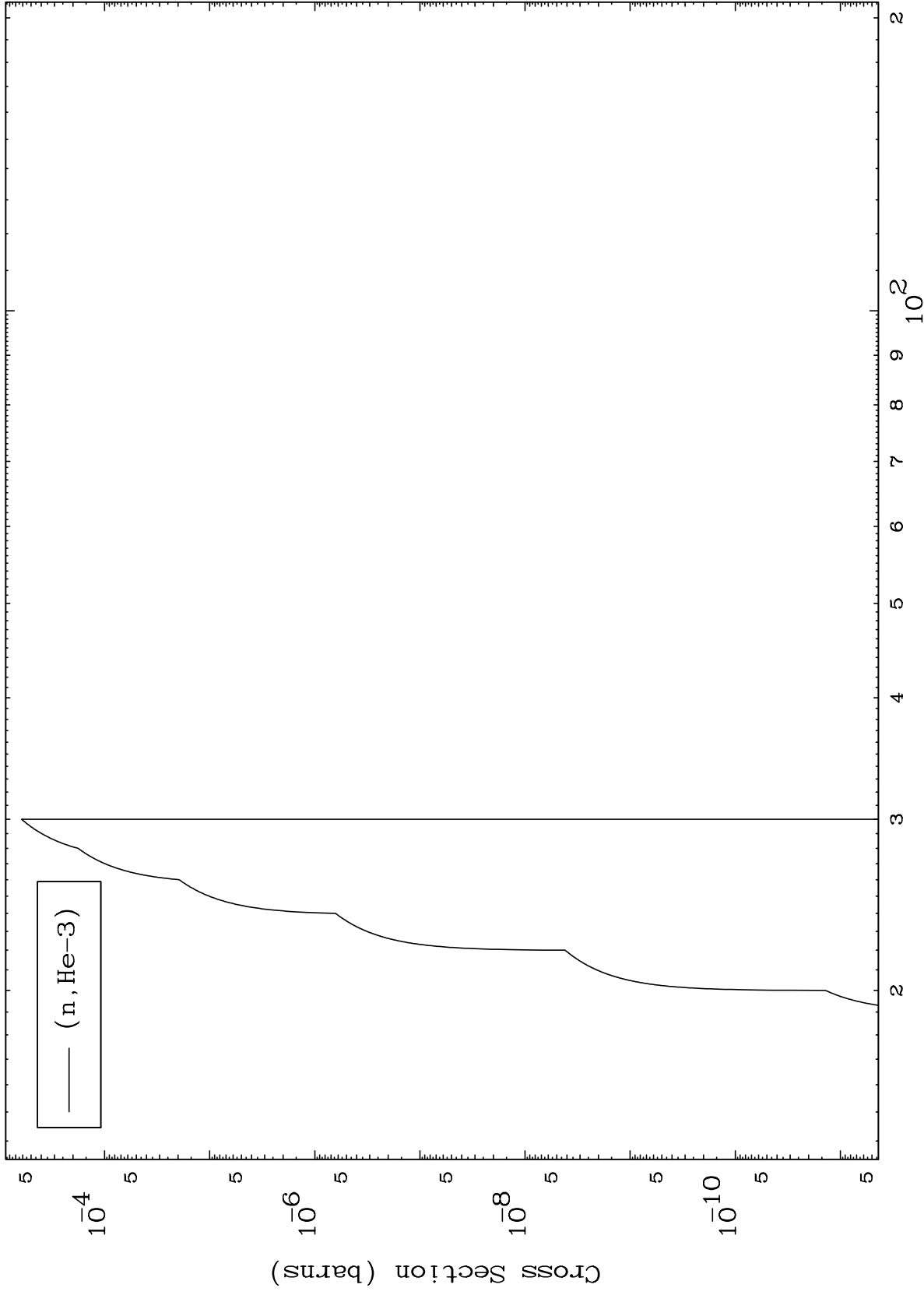
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



MAT 4125

( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

41-Nb-93



10

Incident Energy (MeV)

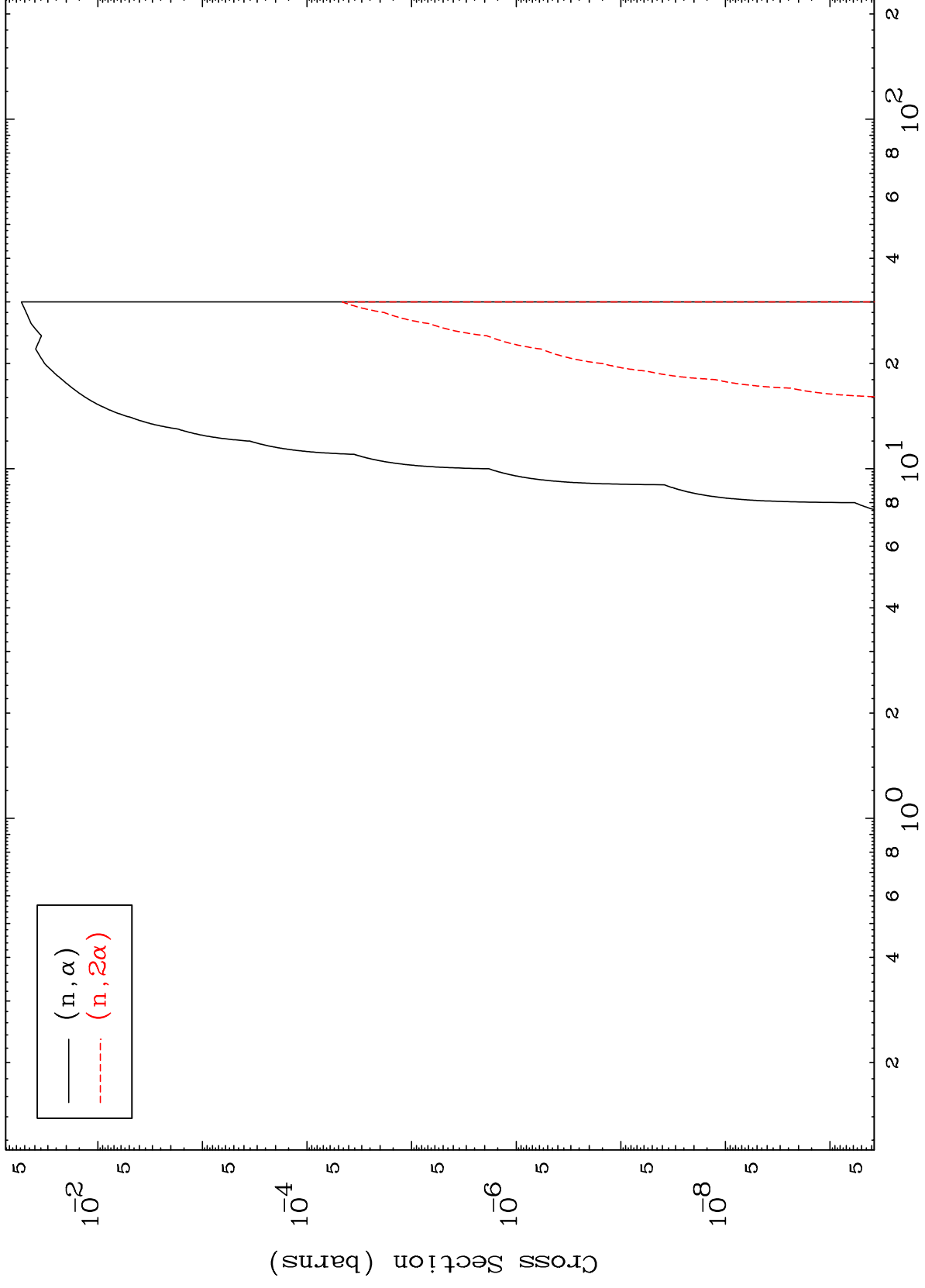
41-Nb-93

MAT 4125

( $\alpha, \alpha$ ) Levels

41-Nb-93

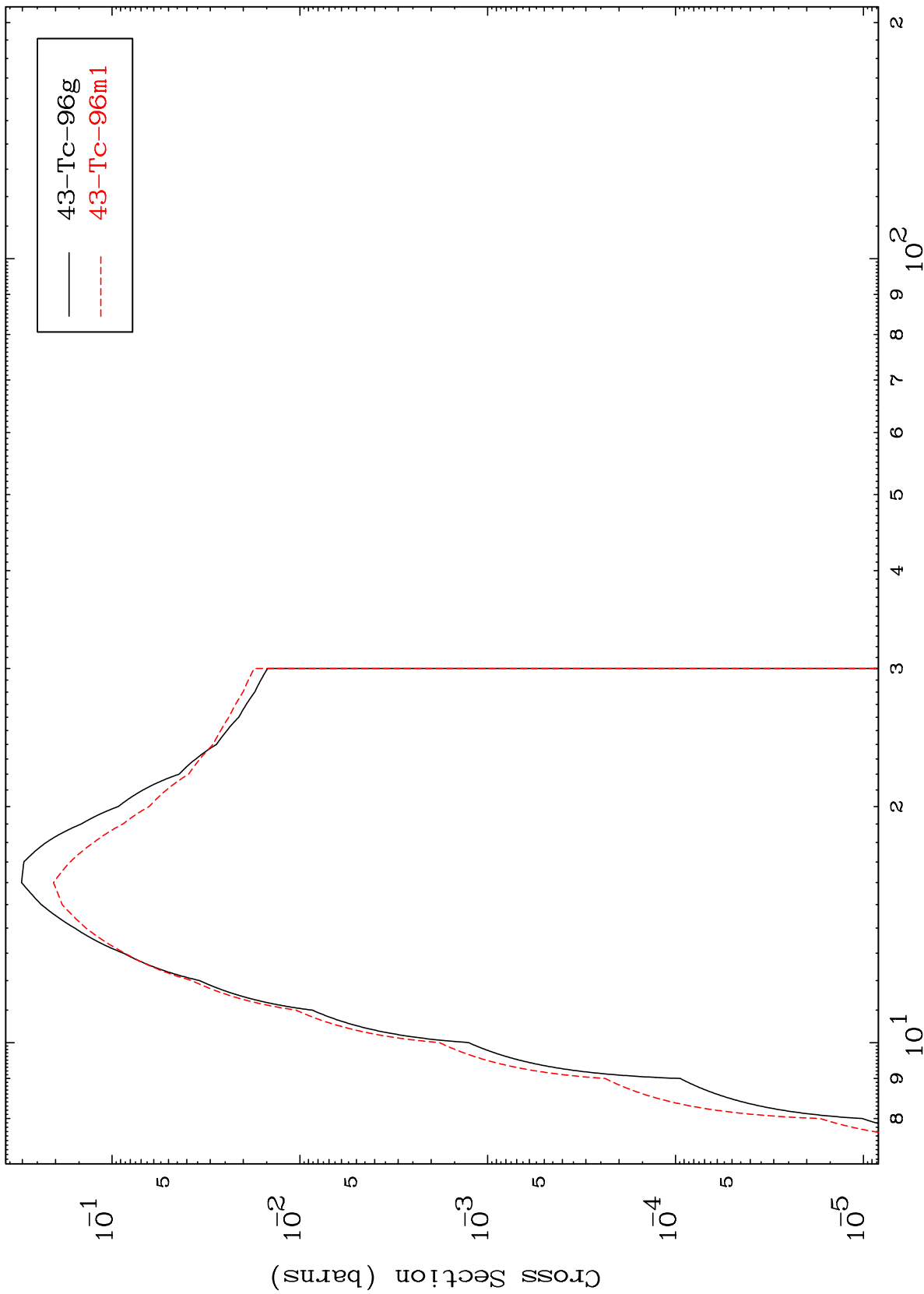
0 Kelvin Cross Sections



MAT 4125

41-Nb-93

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

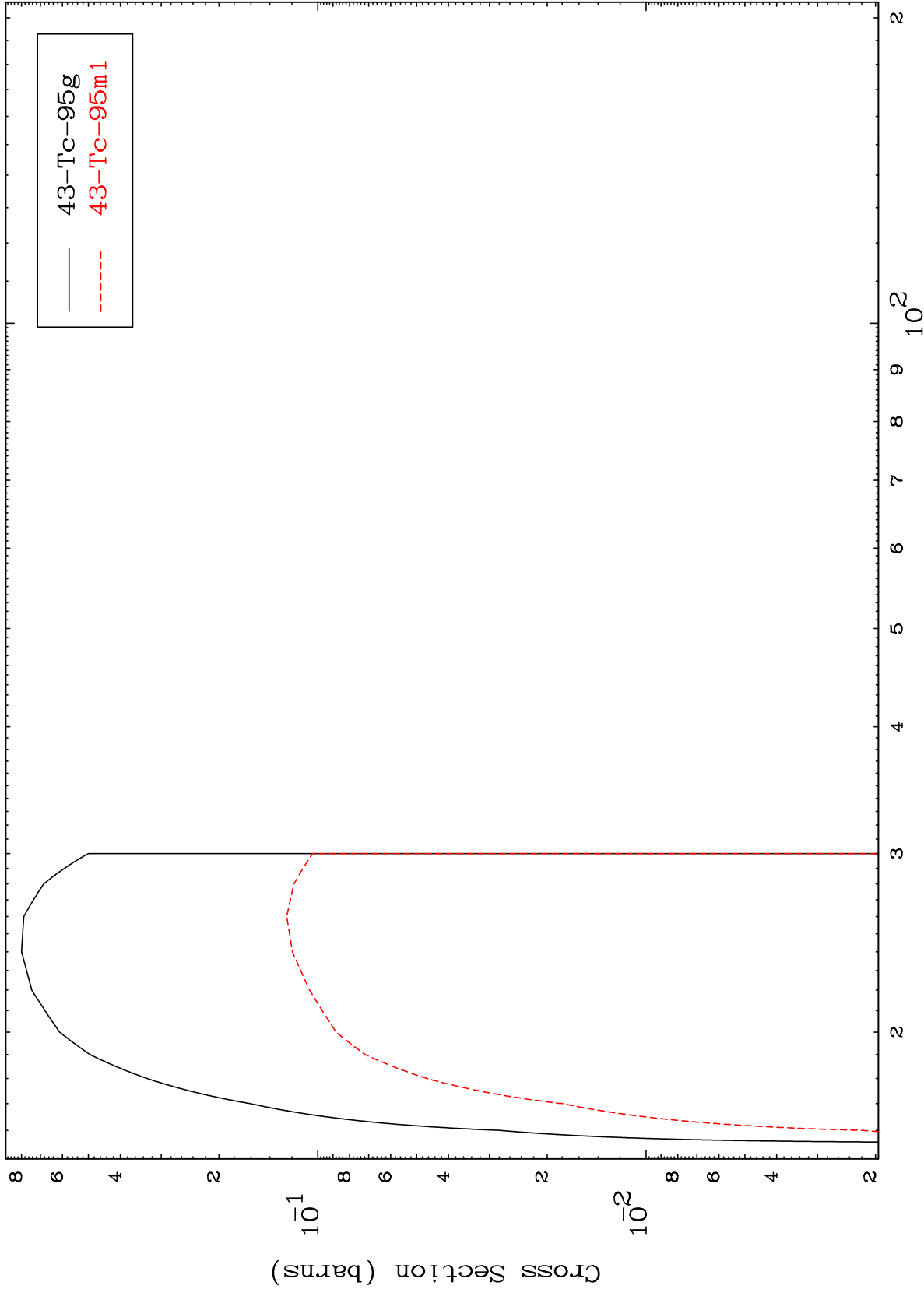
41-Nb-93

MAT 4125

(n,2n)

41-Nb-93

Radionuclide Production Cross Section



13

Incident Energy (MeV)

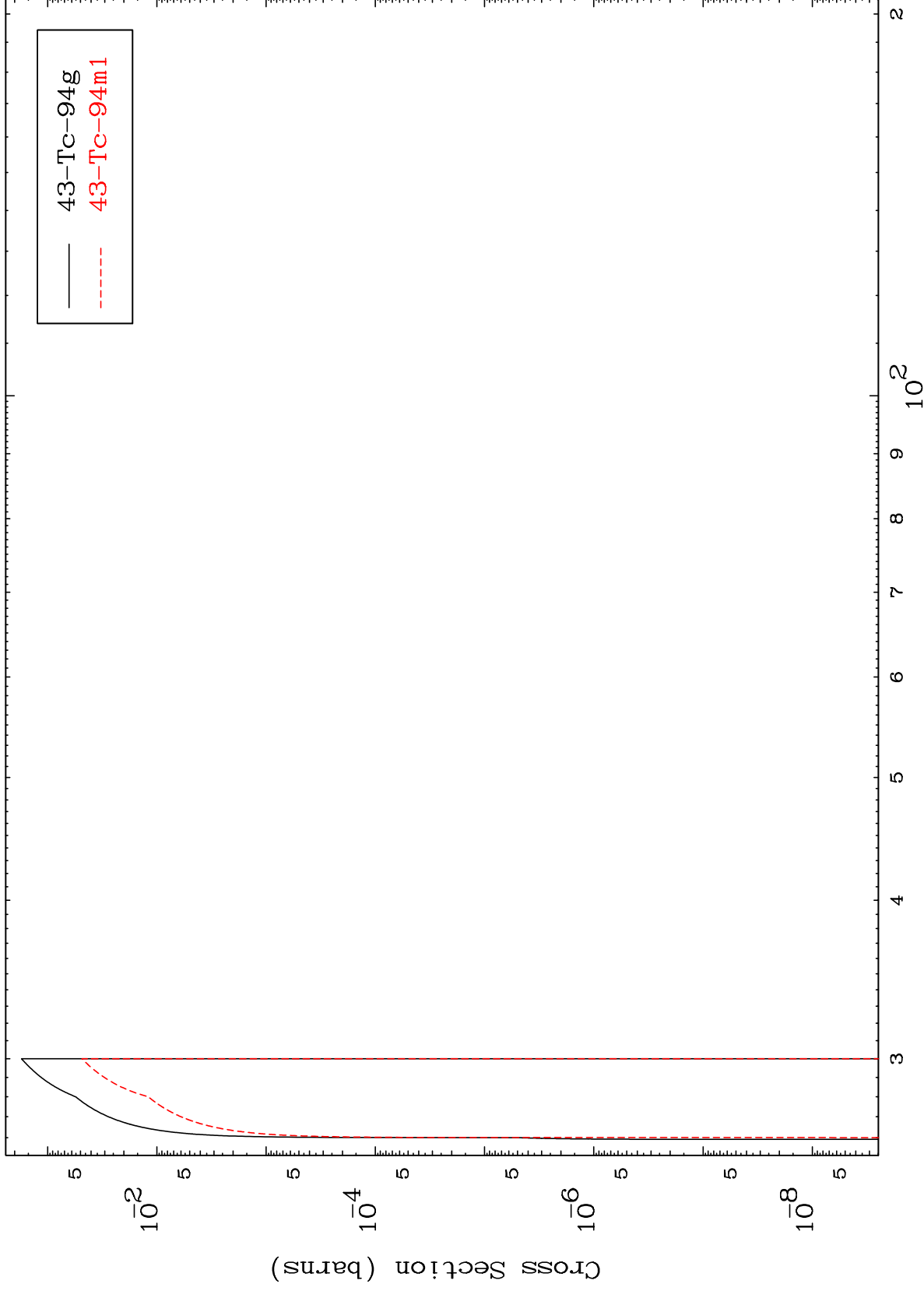
41-Nb-93

MAT 4125

(n,3n)

41-Nb-93

Radionuclide Production Cross Section



14

Incident Energy (MeV)

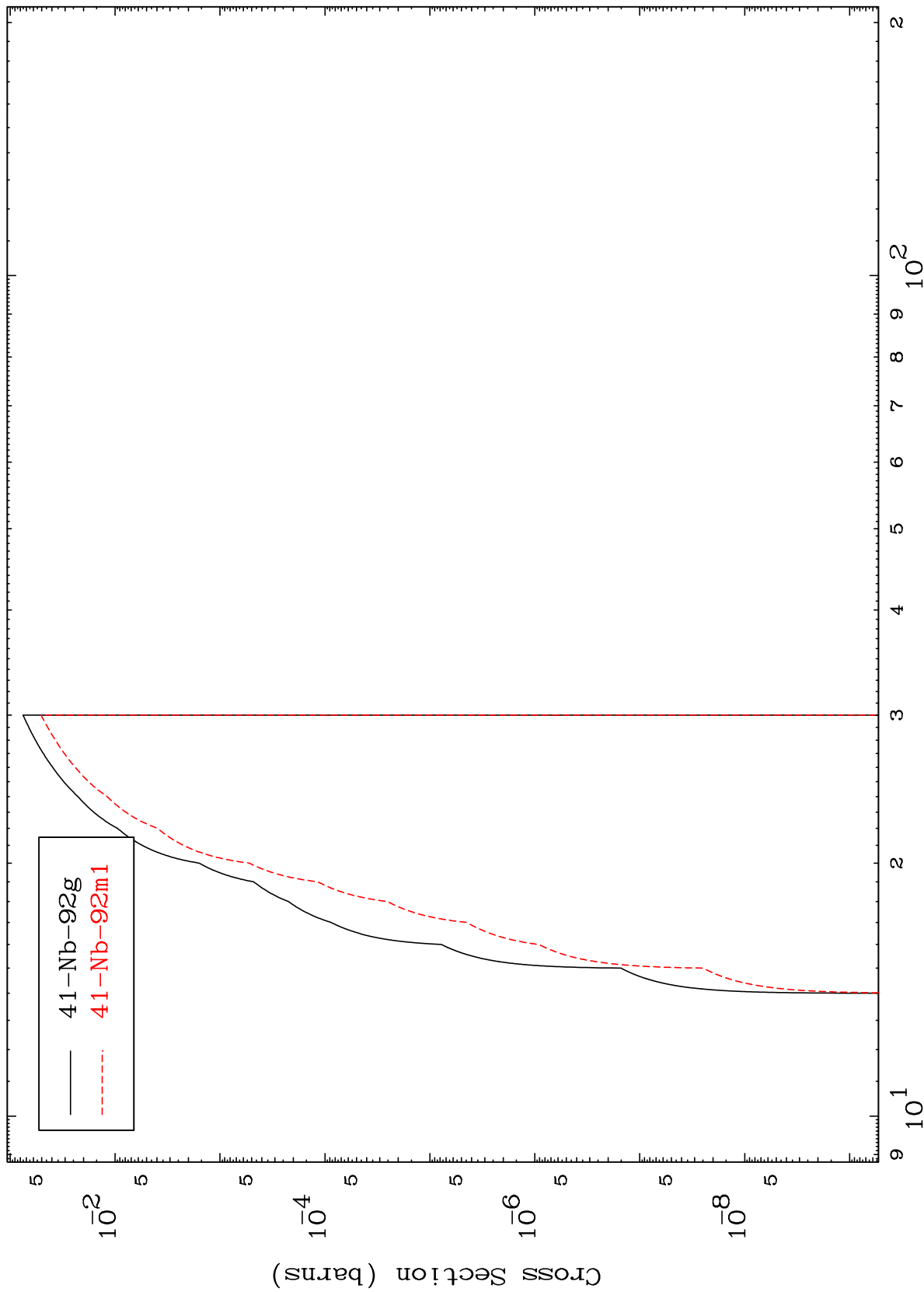
41-Nb-93

MAT 4125

(n,n')  $\alpha$

41-Nb-93

Radionuclide Production Cross Section



Incident Energy (MeV)

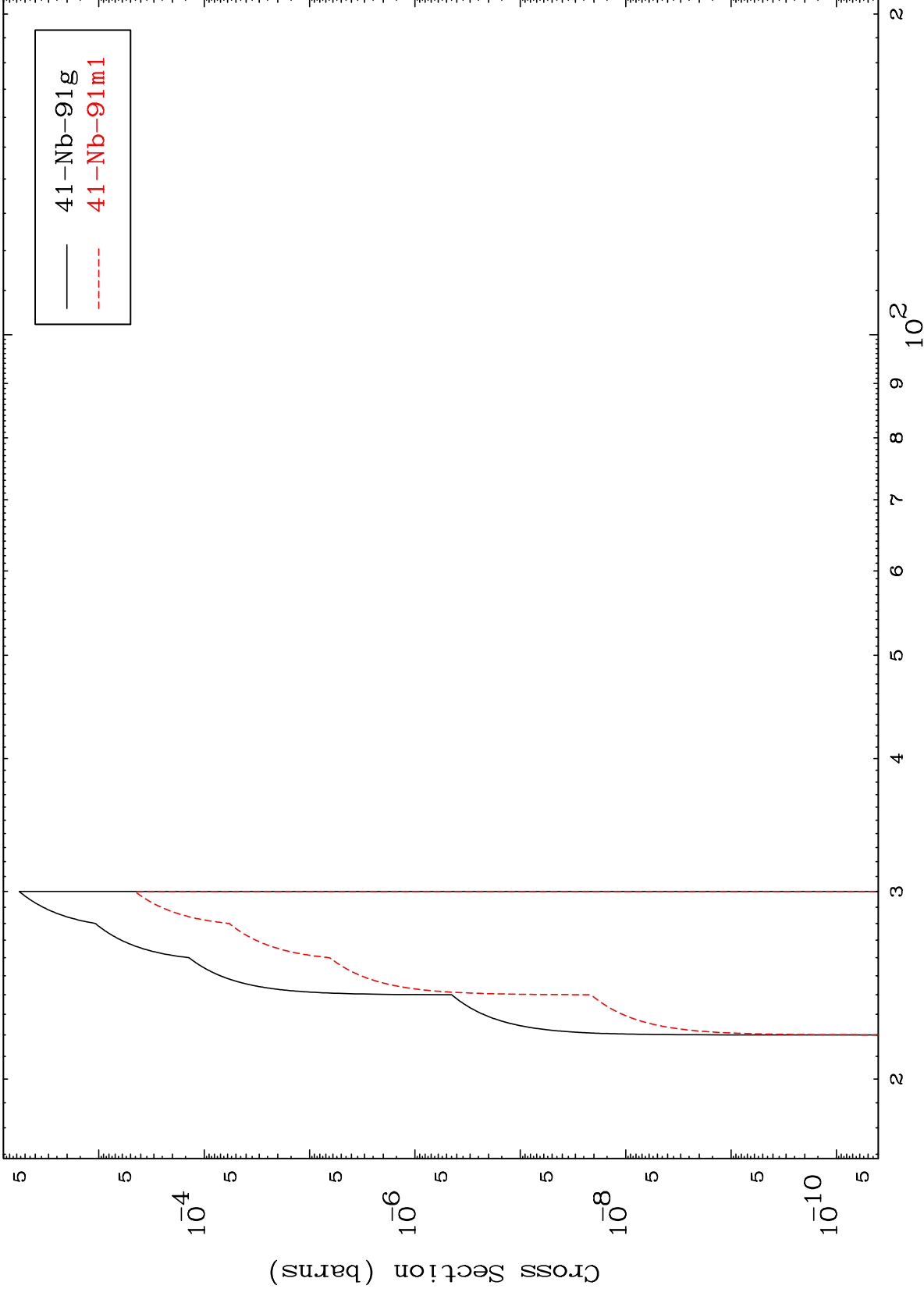
41-Nb-93

MAT 4125

(n,2n)  $\alpha$

41-Nb-93

Radionuclide Production Cross Section



16

Incident Energy (MeV)

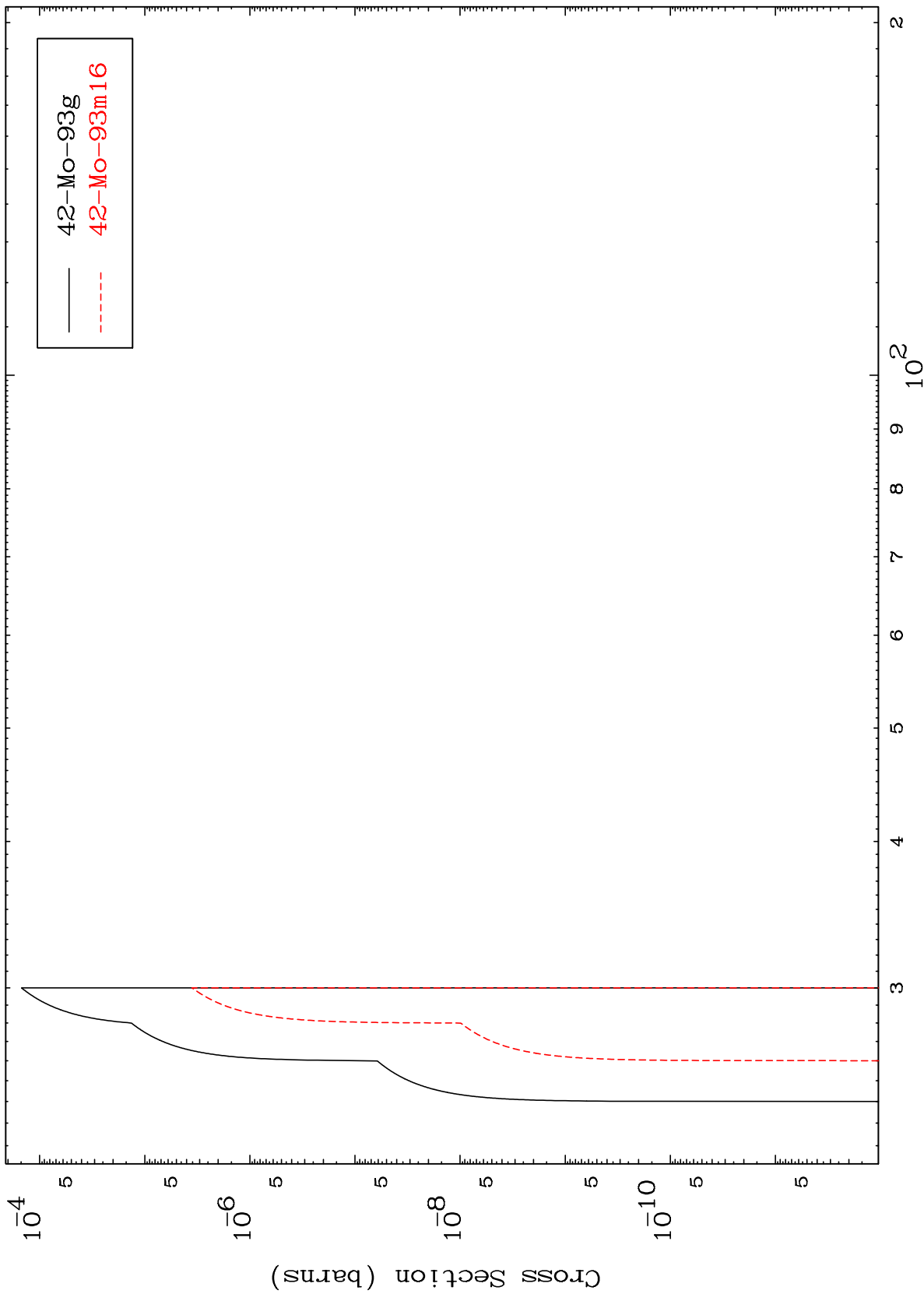
41-Nb-93

MAT 4125

(n,n') t

41-Nb-93

Radionuclide Production Cross Section



17

Incident Energy (MeV)

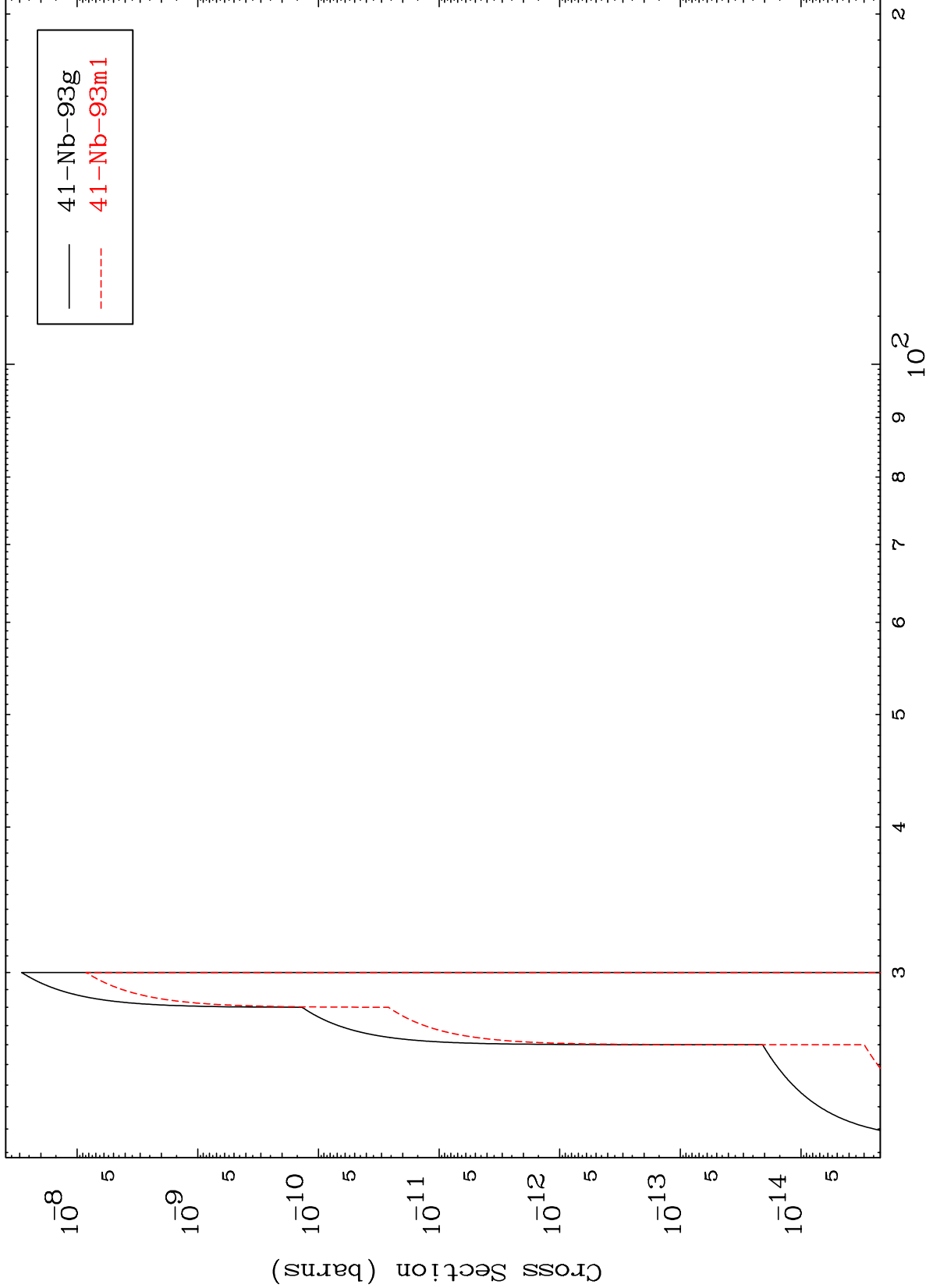
41-Nb-93

MAT 4125

(n,n') He-3

41-Nb-93

Radionuclide Production Cross Section



18

Incident Energy (MeV)

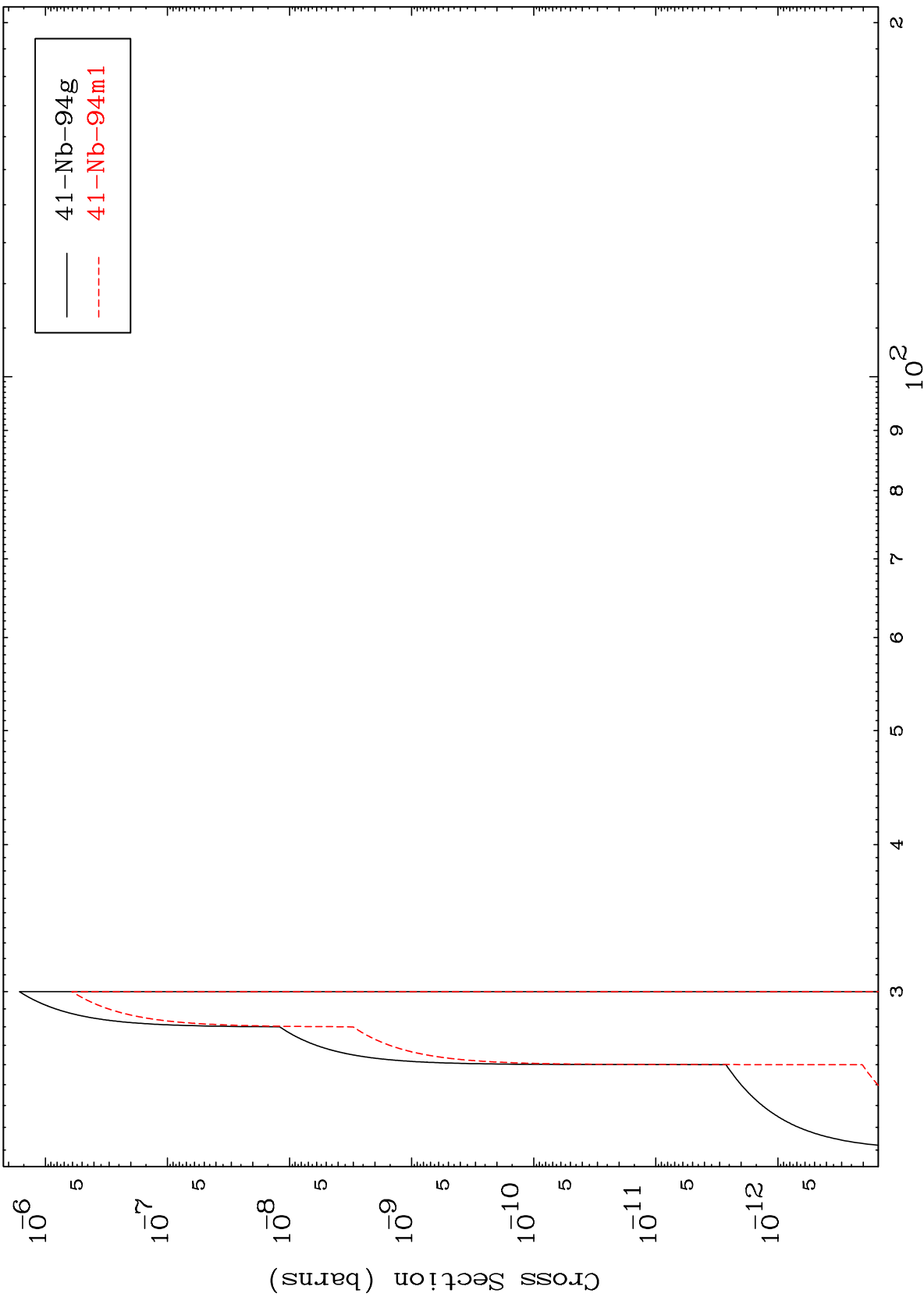
41-Nb-93

MAT 4125

(n,2n) p

41-Nb-93

Radionuclide Production Cross Section



19

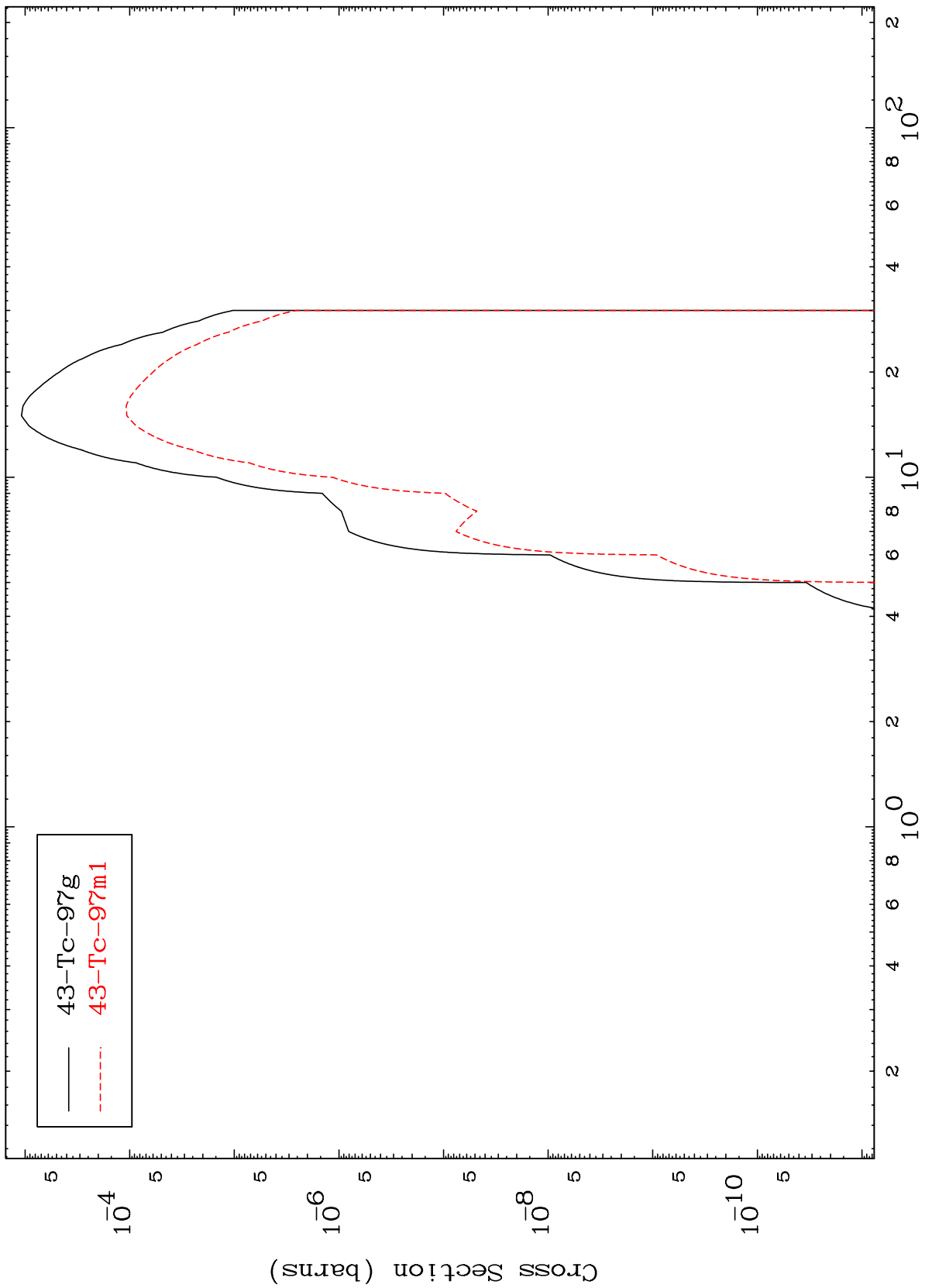
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

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



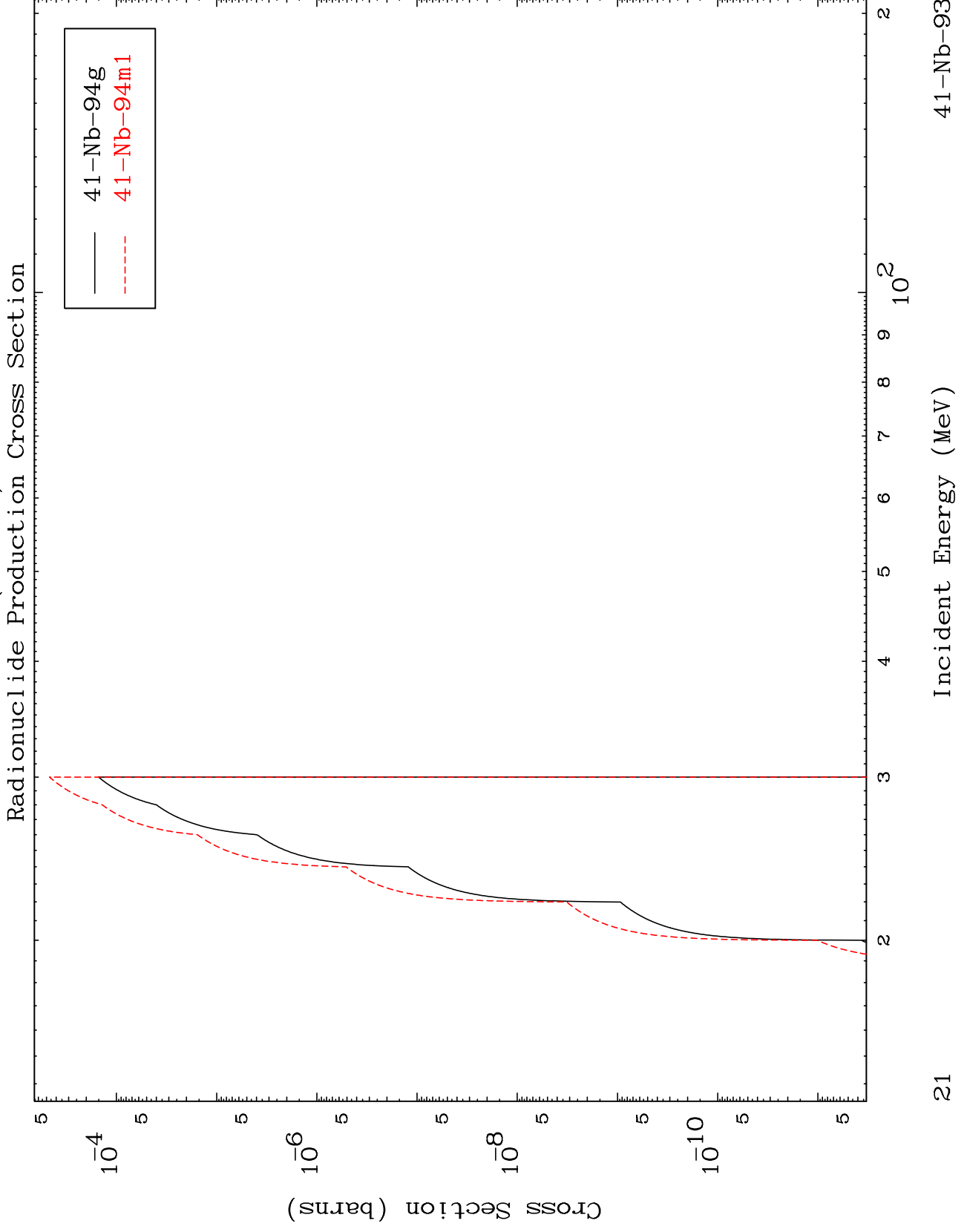
20

41-Nb-93

MAT 4125

(n,He-3)

41-Nb-93

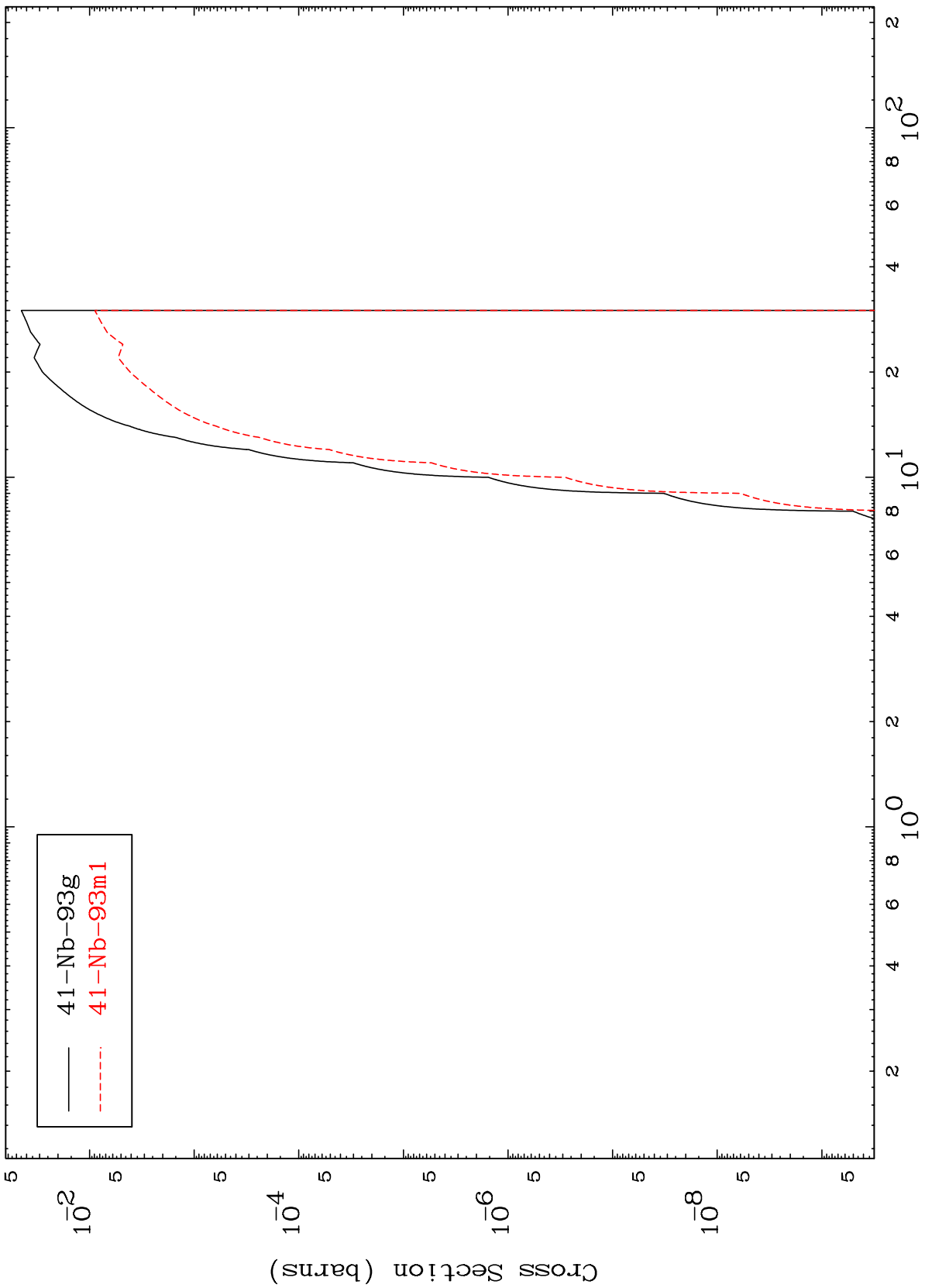


21

MAT 4125

41-Nb-93

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



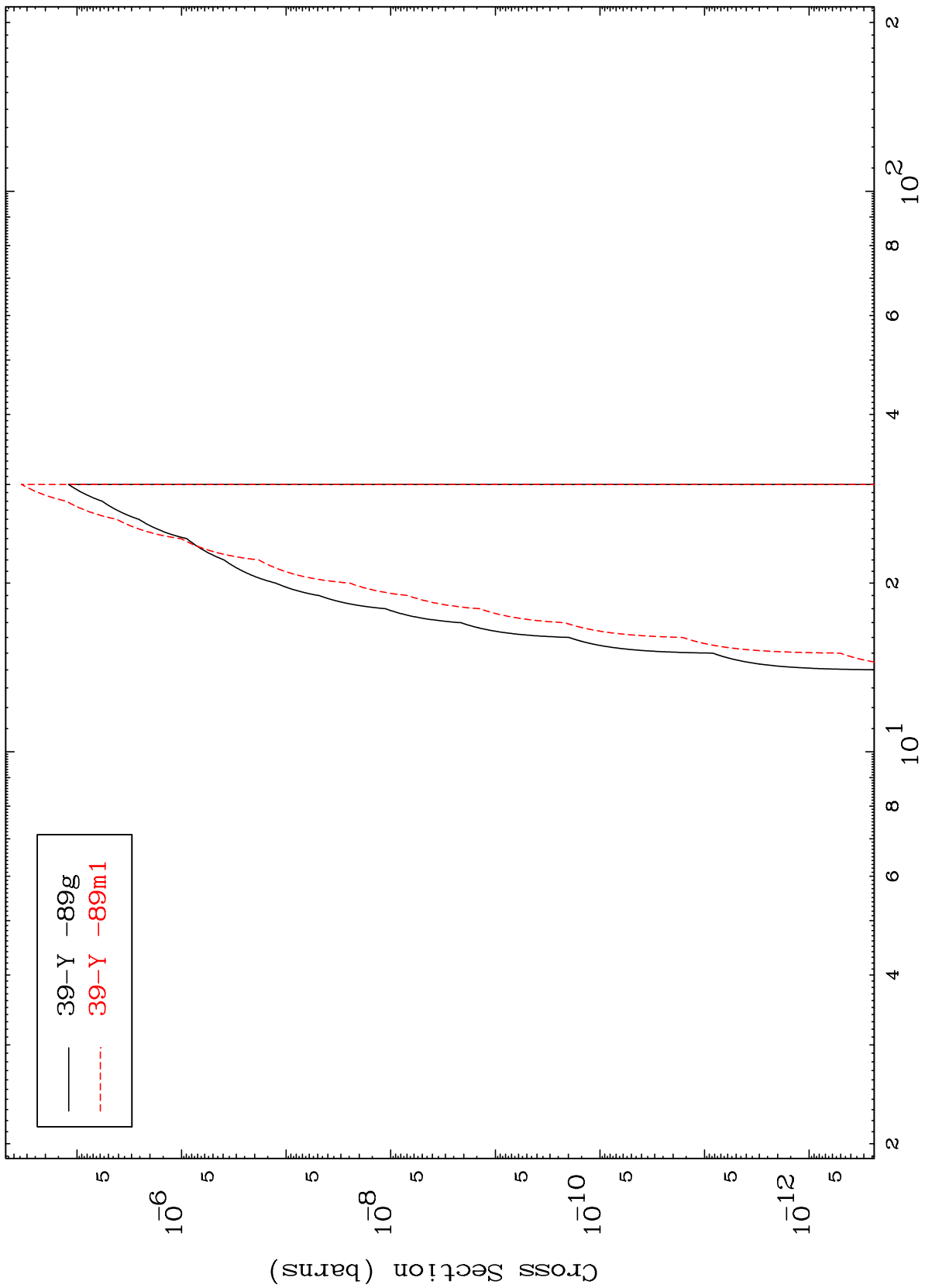
41-Nb-93

Incident Energy (MeV)

MAT 4125

41-Nb-93

(n,2α)  
Radionuclide Production Cross Section



— 39-Y -89g  
- - - 39-Y -89m1

23

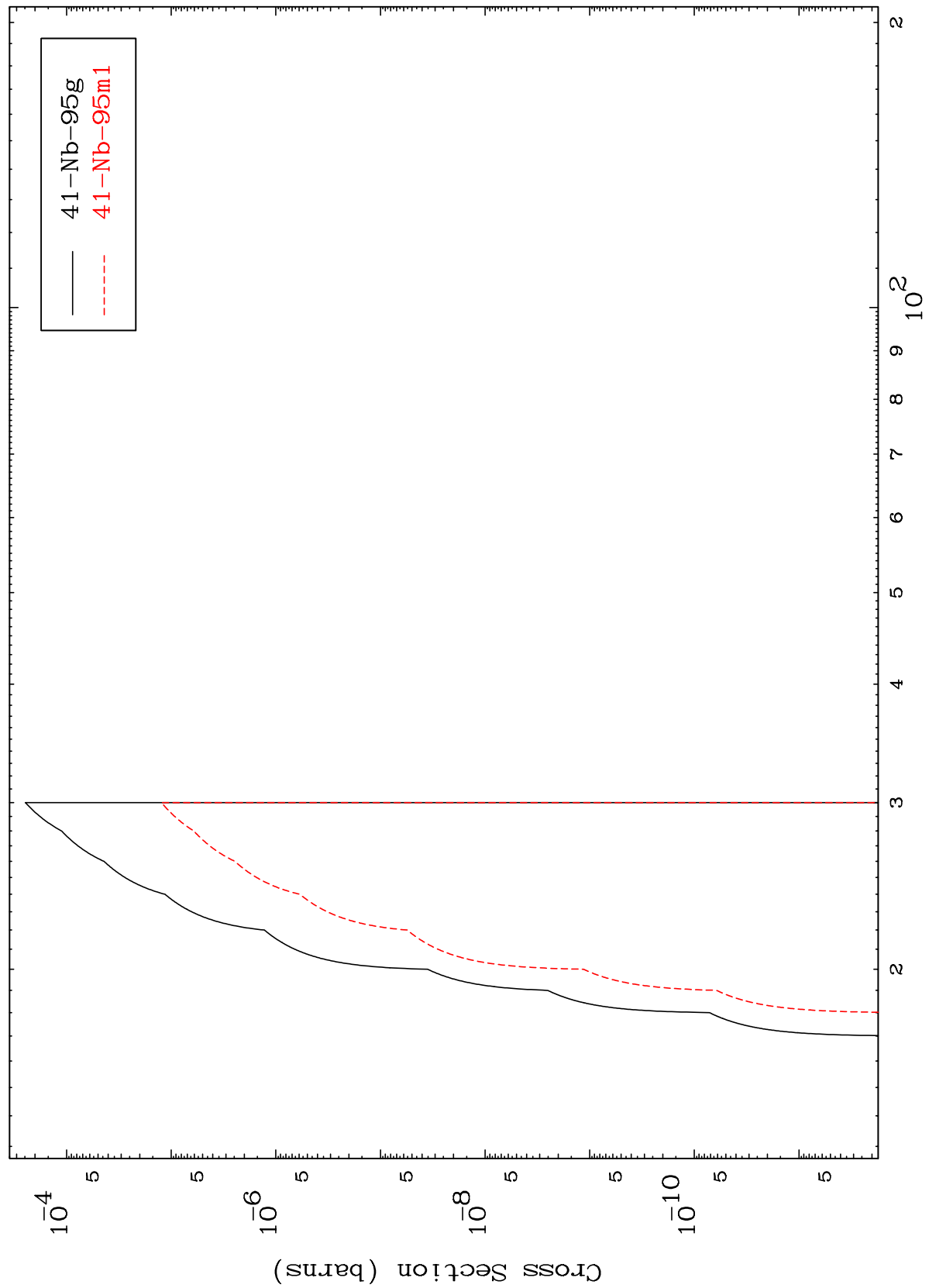
Incident Energy (MeV)

41-Nb-93

MAT 4125

41-Nb-93

(n,2p)  
Radionuclide Production Cross Section



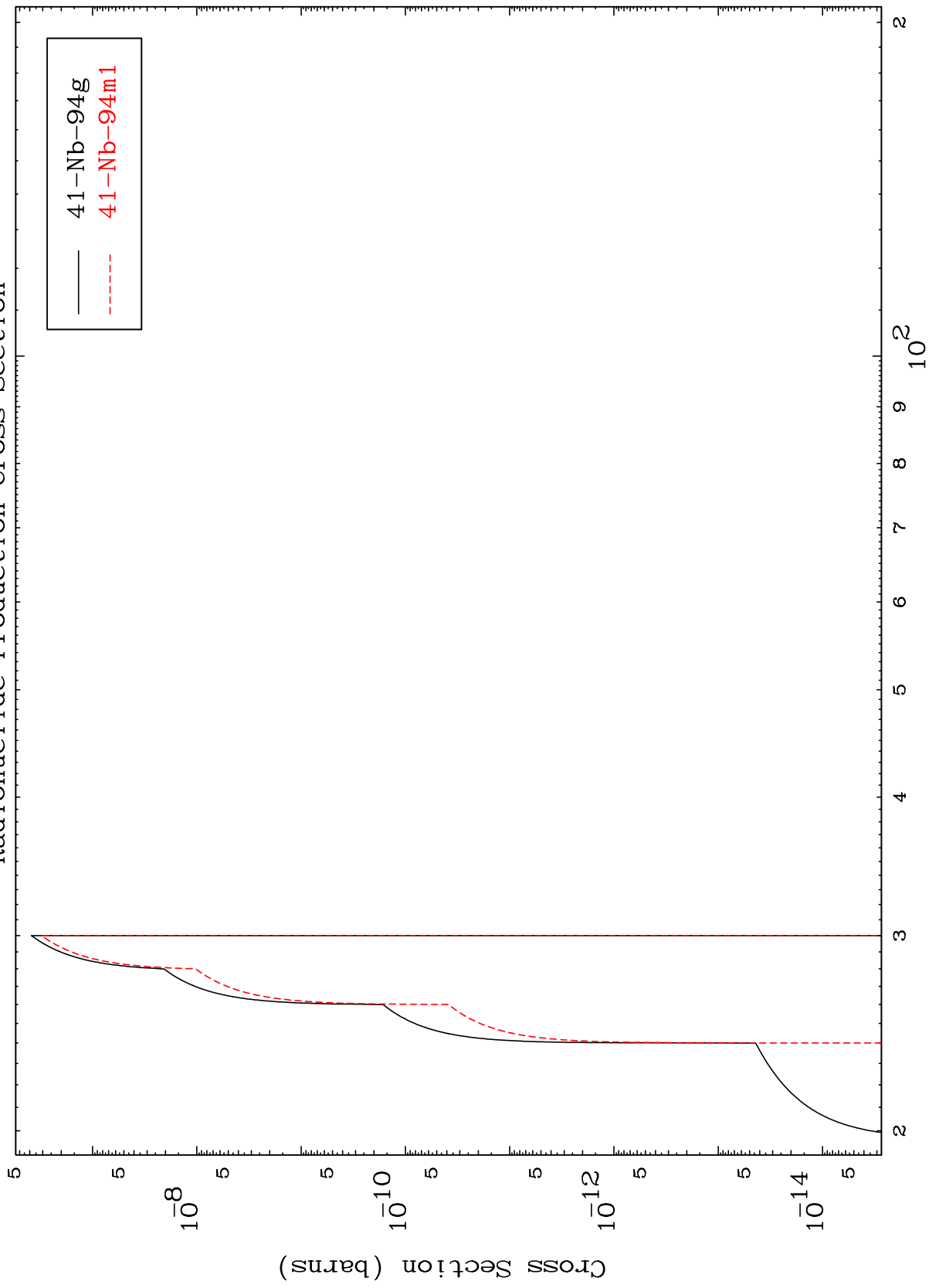
41-Nb-95g  
41-Nb-95m1

24

41-Nb-93

Incident Energy (MeV)

Radionuclide Production Cross Section



Radionuclide Production Cross Section

