

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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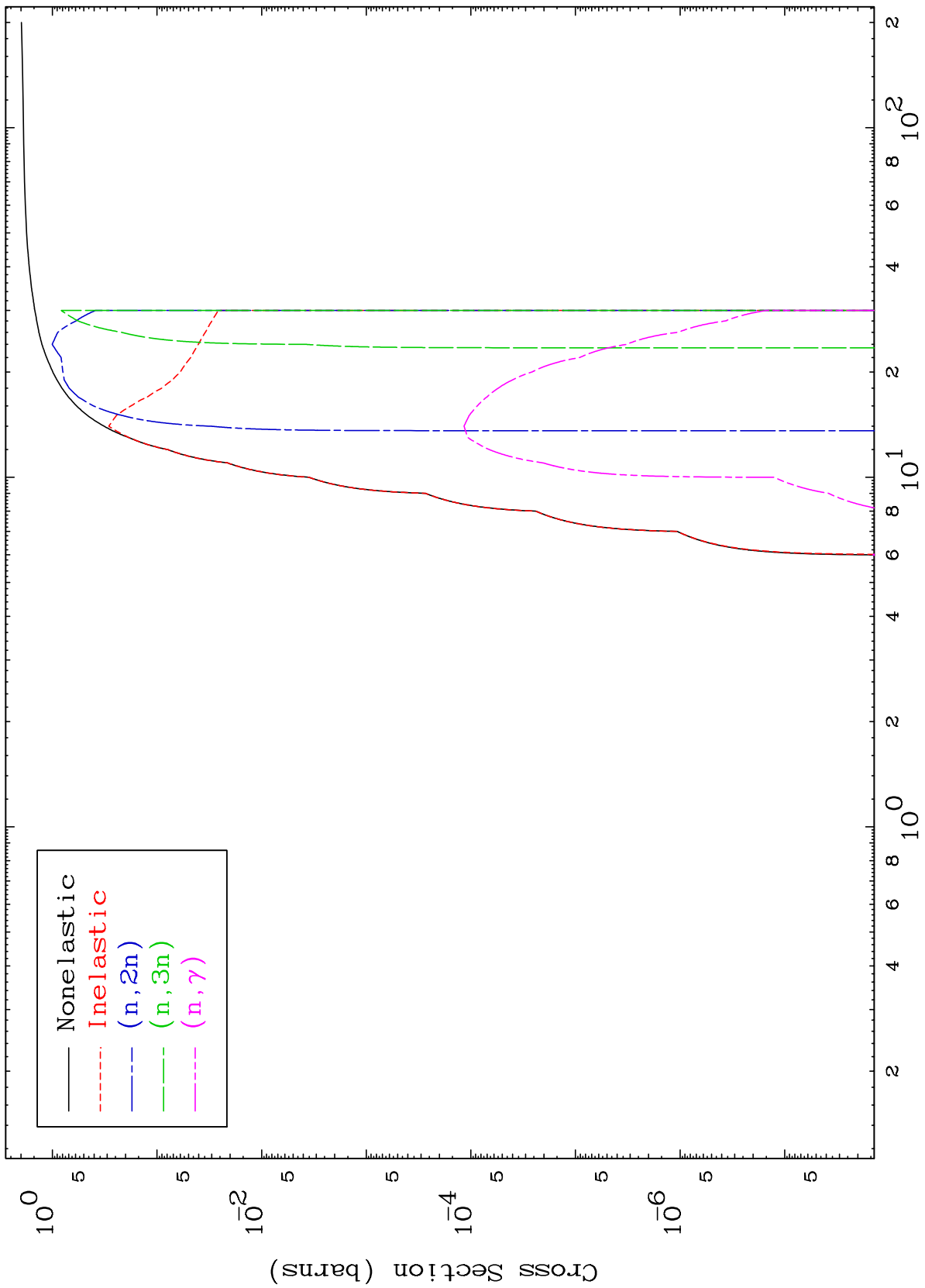
Press Mouse Button to Start

MAT 4132

0 Kelvin

Major Cross Sections

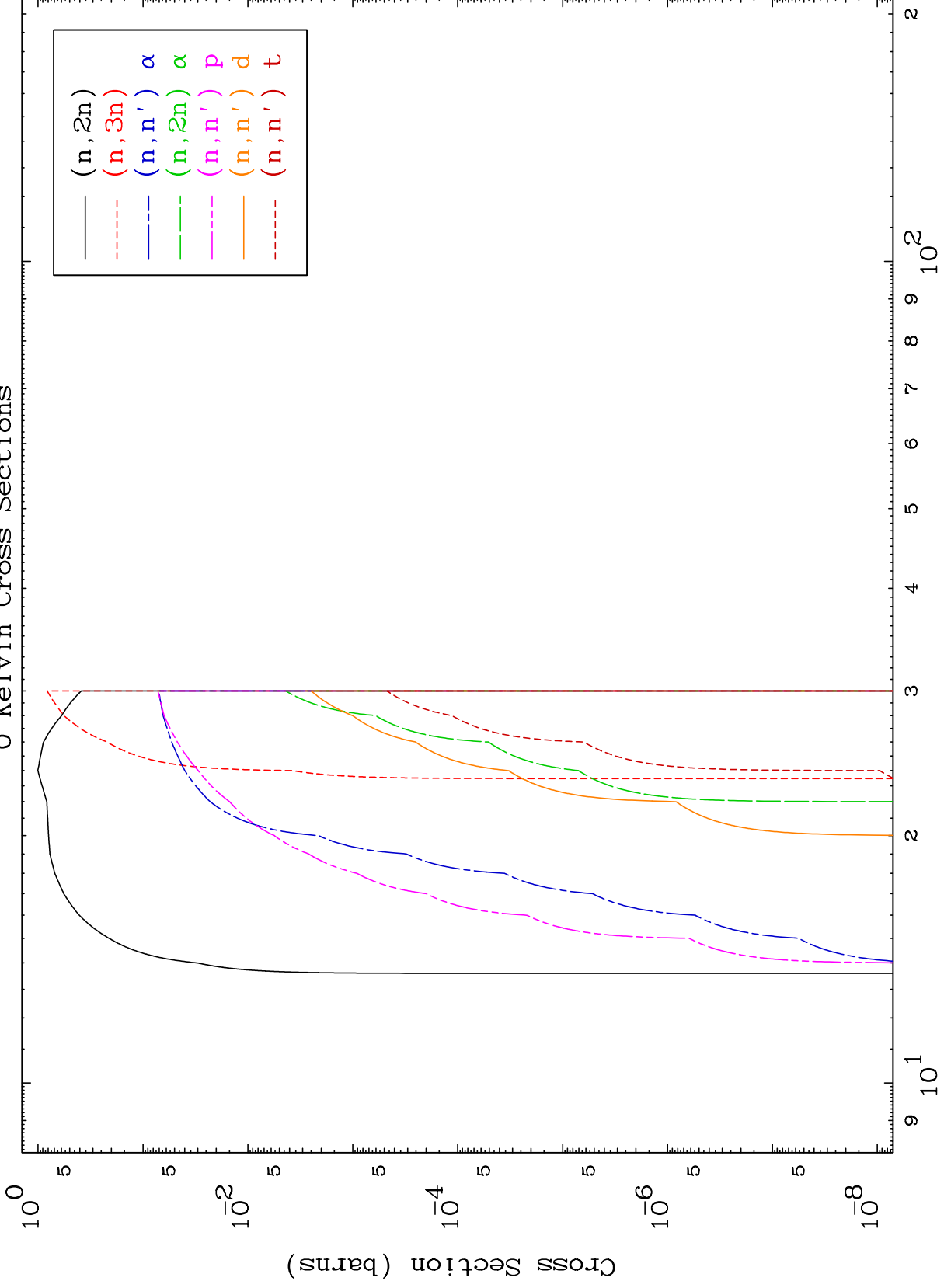
41-Nb-95m



MAT 4132

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-95m



41-Nb-95m

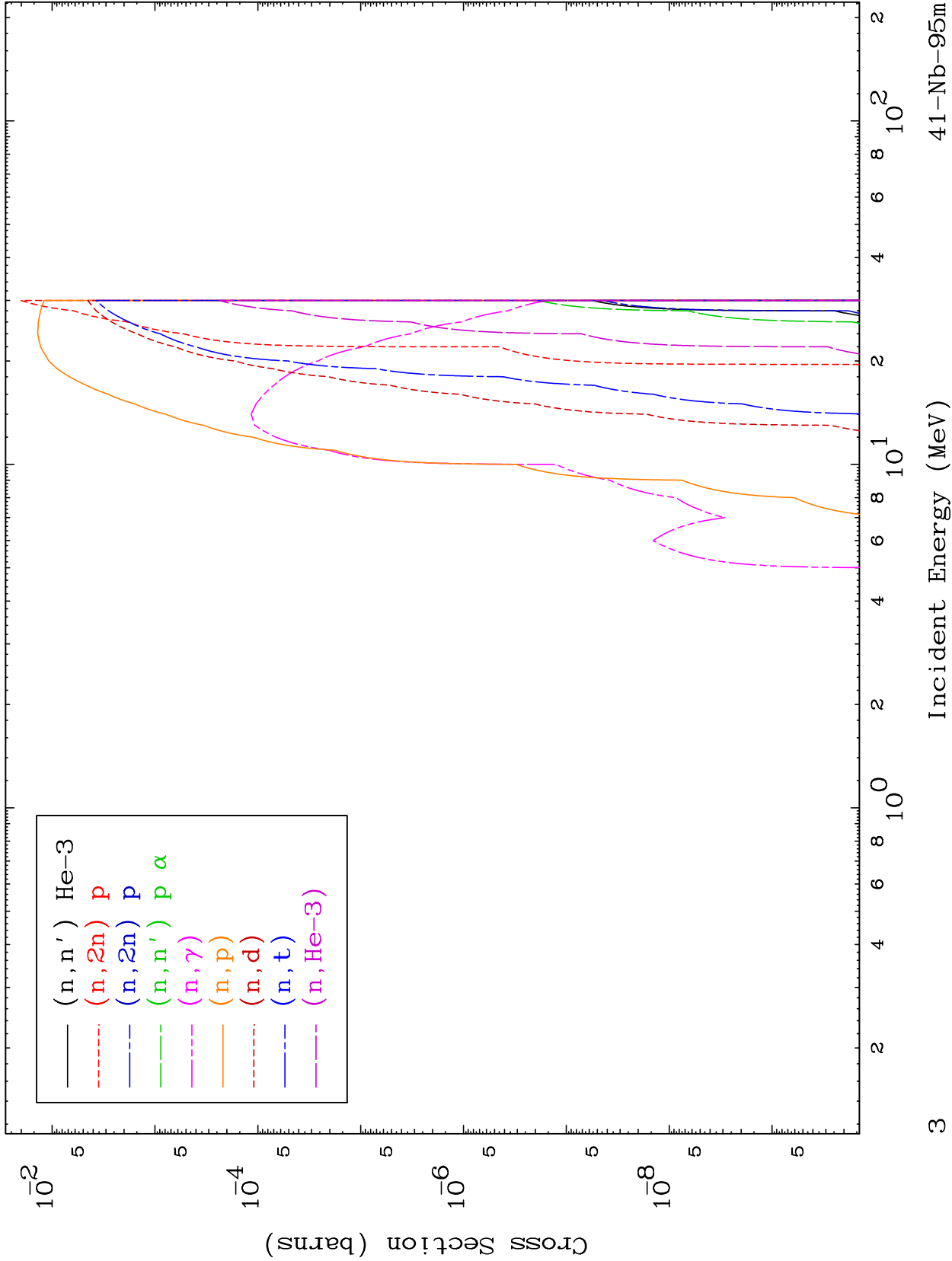
Incident Energy (MeV)

2

MAT 4132

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

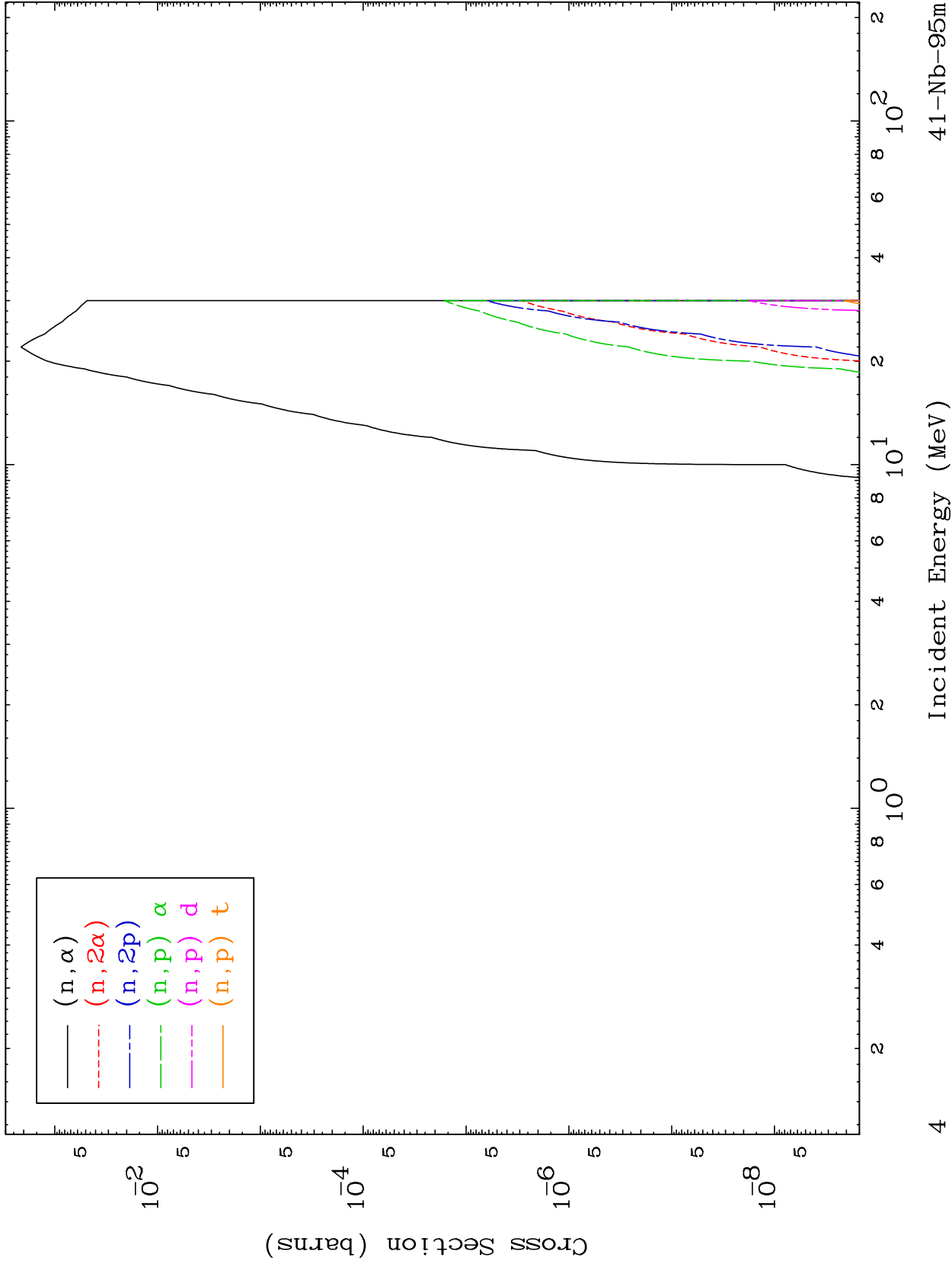
41-Nb-95m

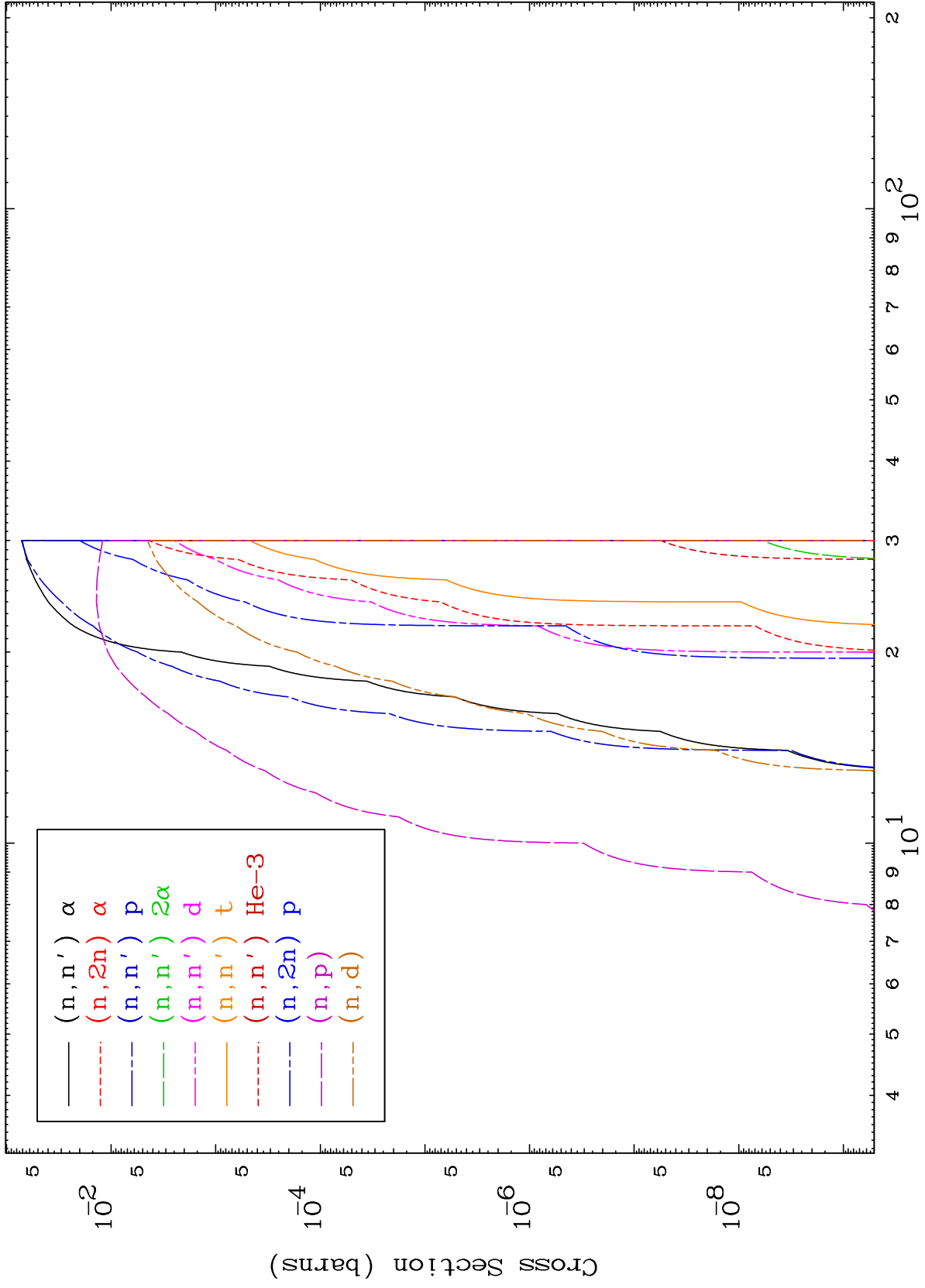


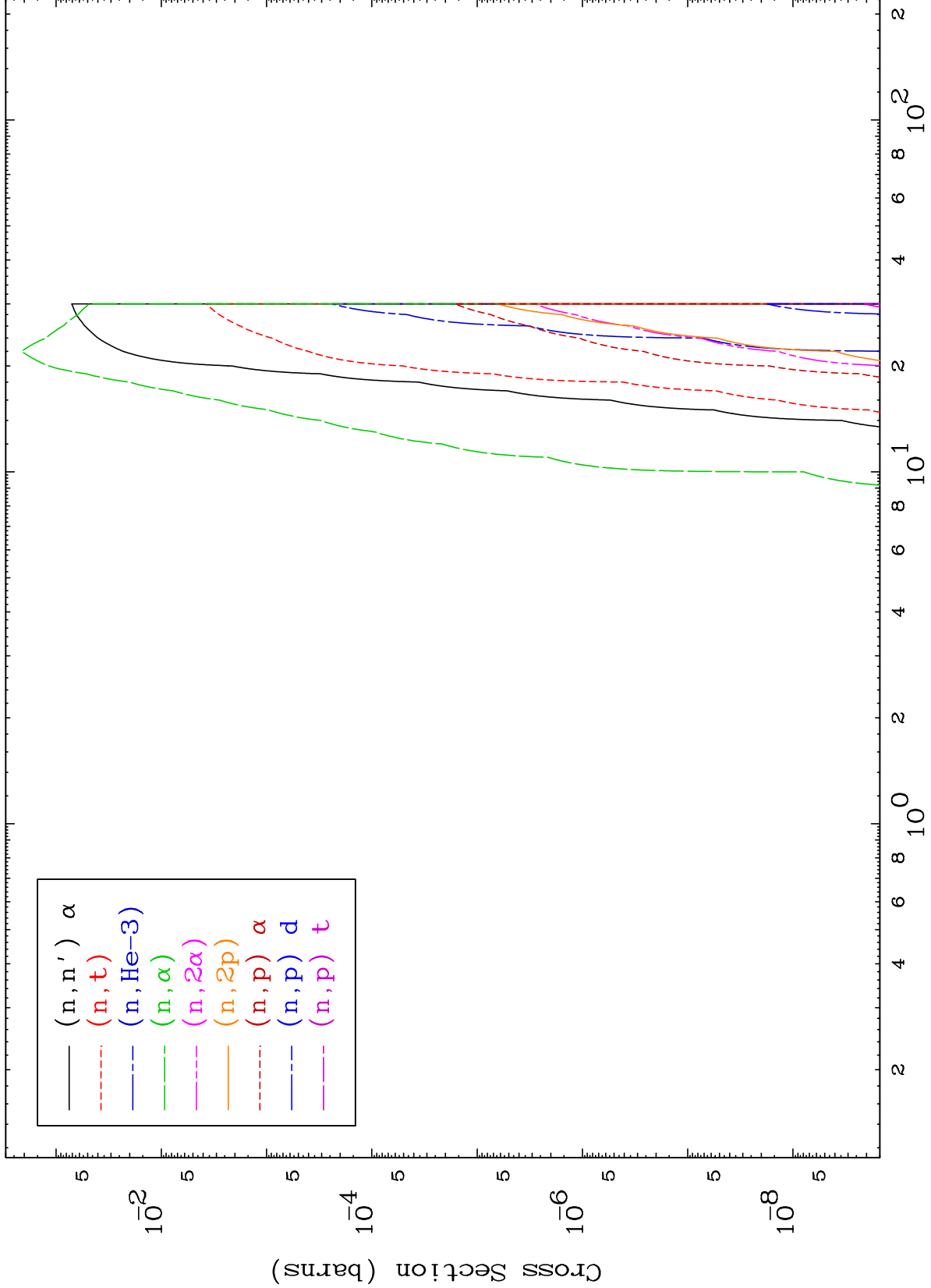
MAT 4132

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-95m





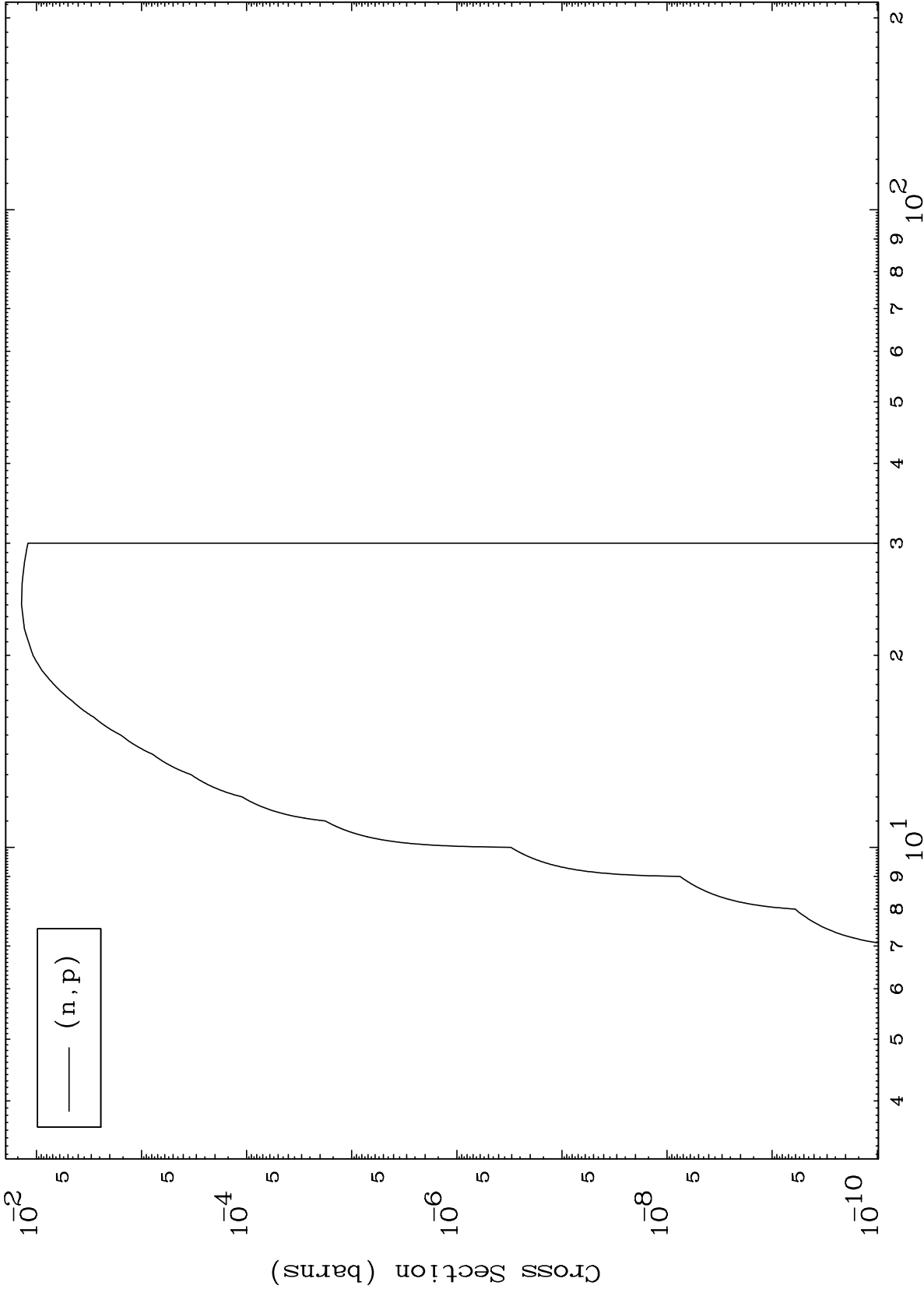


MAT 4132

( $\alpha, p$ ) Levels

41-Nb-95m

0 Kelvin Cross Sections

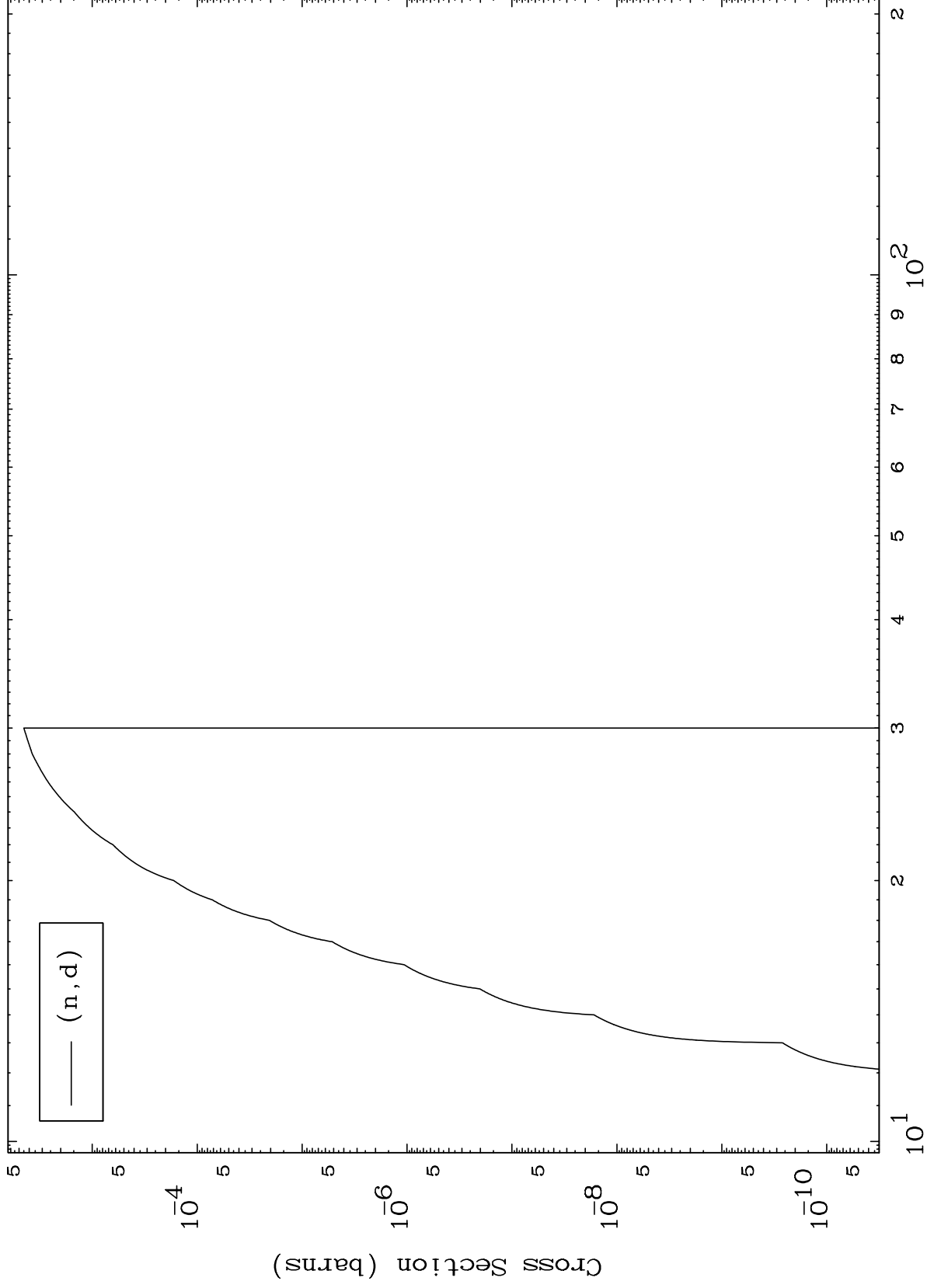




MAT 4132

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

41-Nb-95m



Incident Energy (MeV)

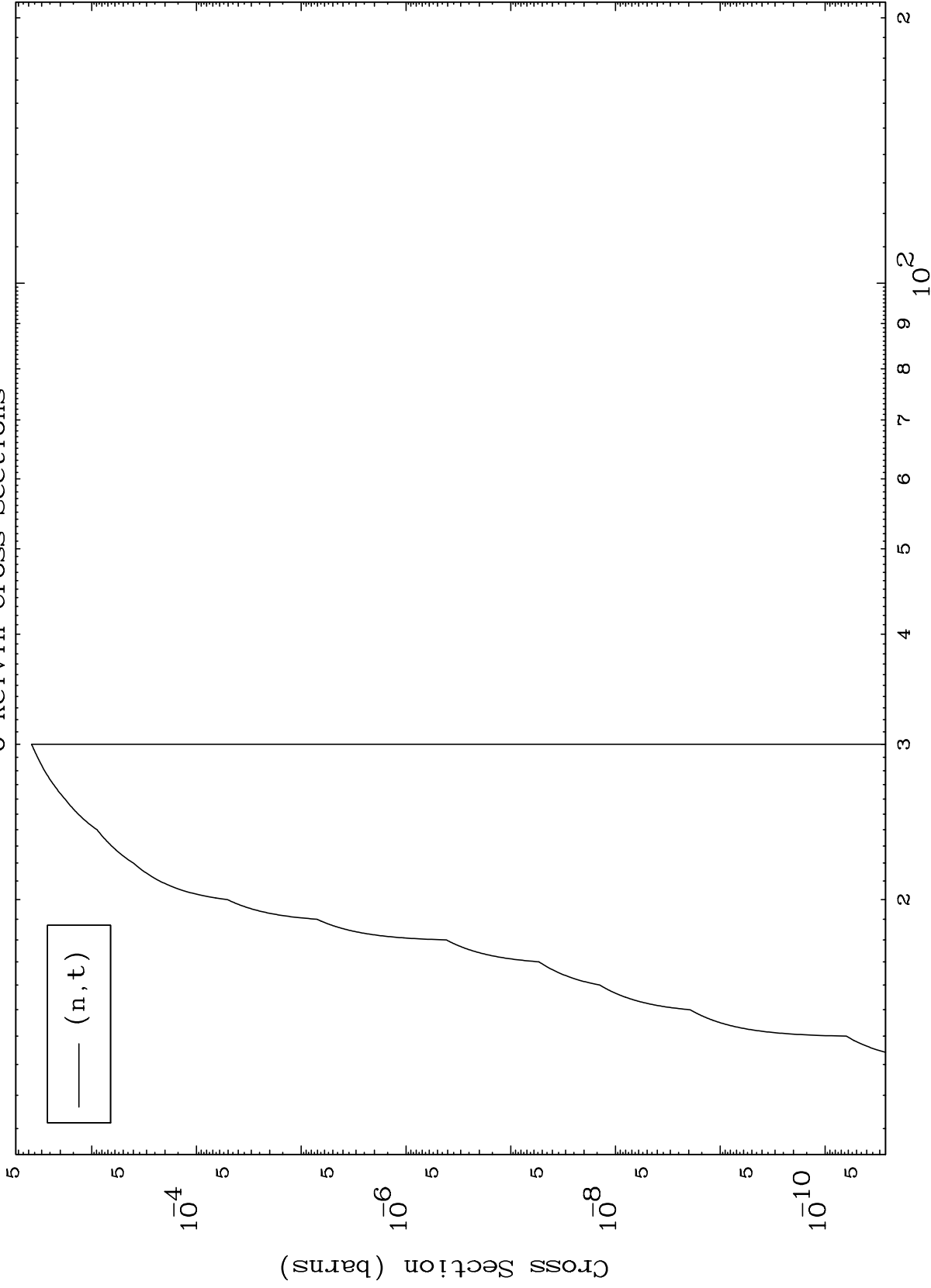
41-Nb-95m

MAT 4132

( $\alpha, t$ ) Levels

41-Nb-95m

0 Kelvin Cross Sections



9

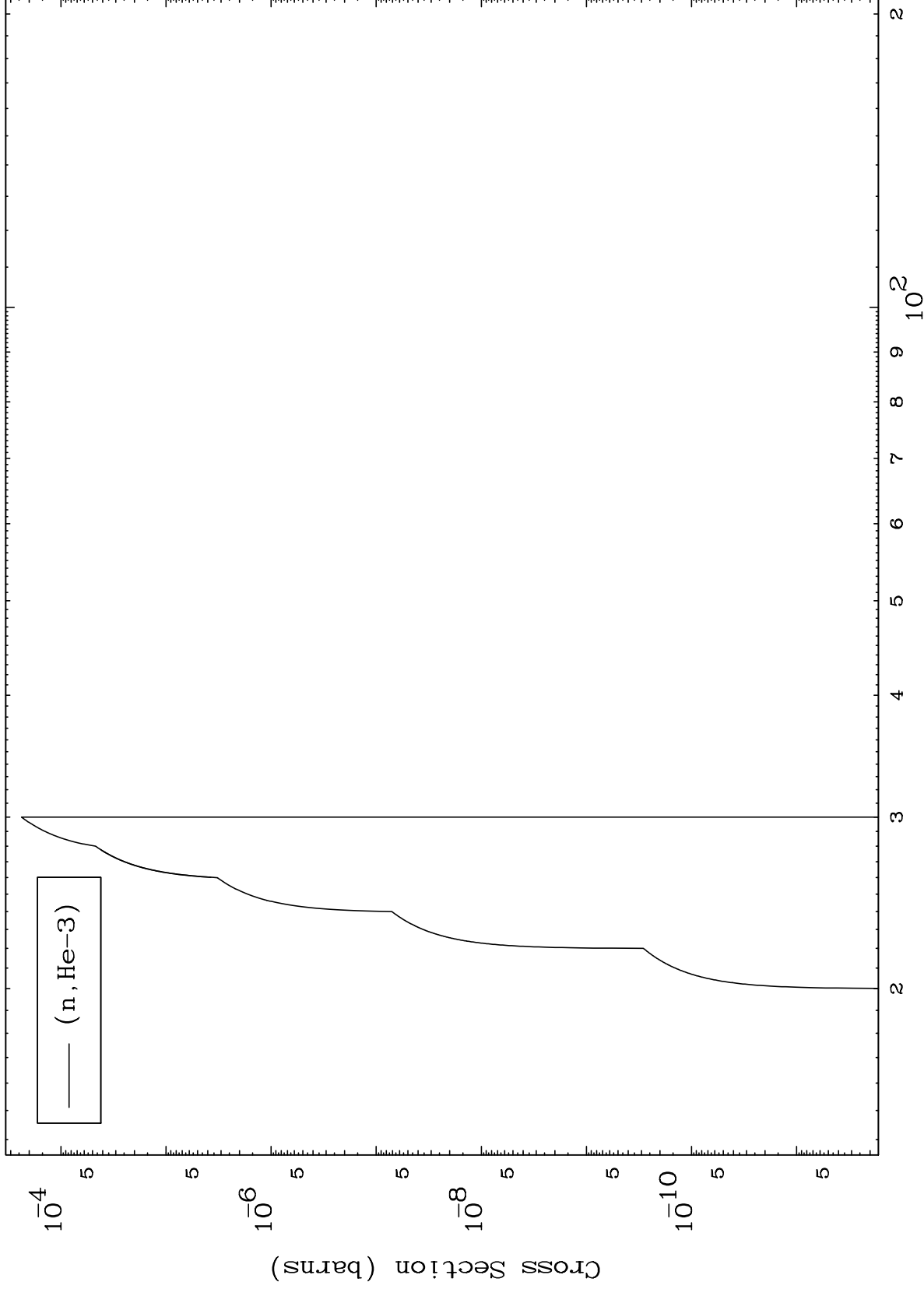
Incident Energy (MeV)

41-Nb-95m

MAT 4132

( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

41-Nb-95m



10

Incident Energy (MeV)

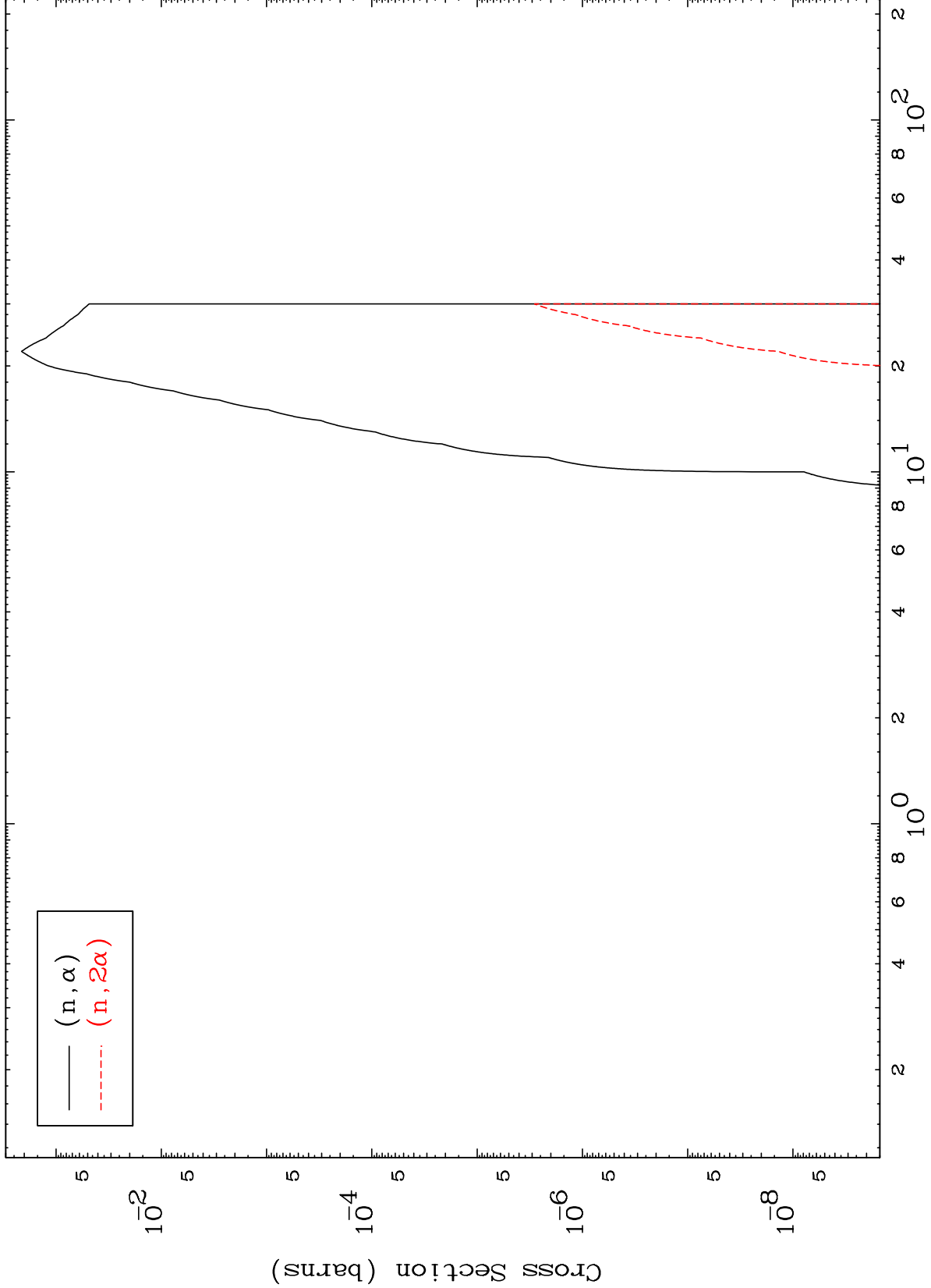
41-Nb-95m

MAT 4132

( $\alpha, \alpha$ ) Levels

41-Nb-95m

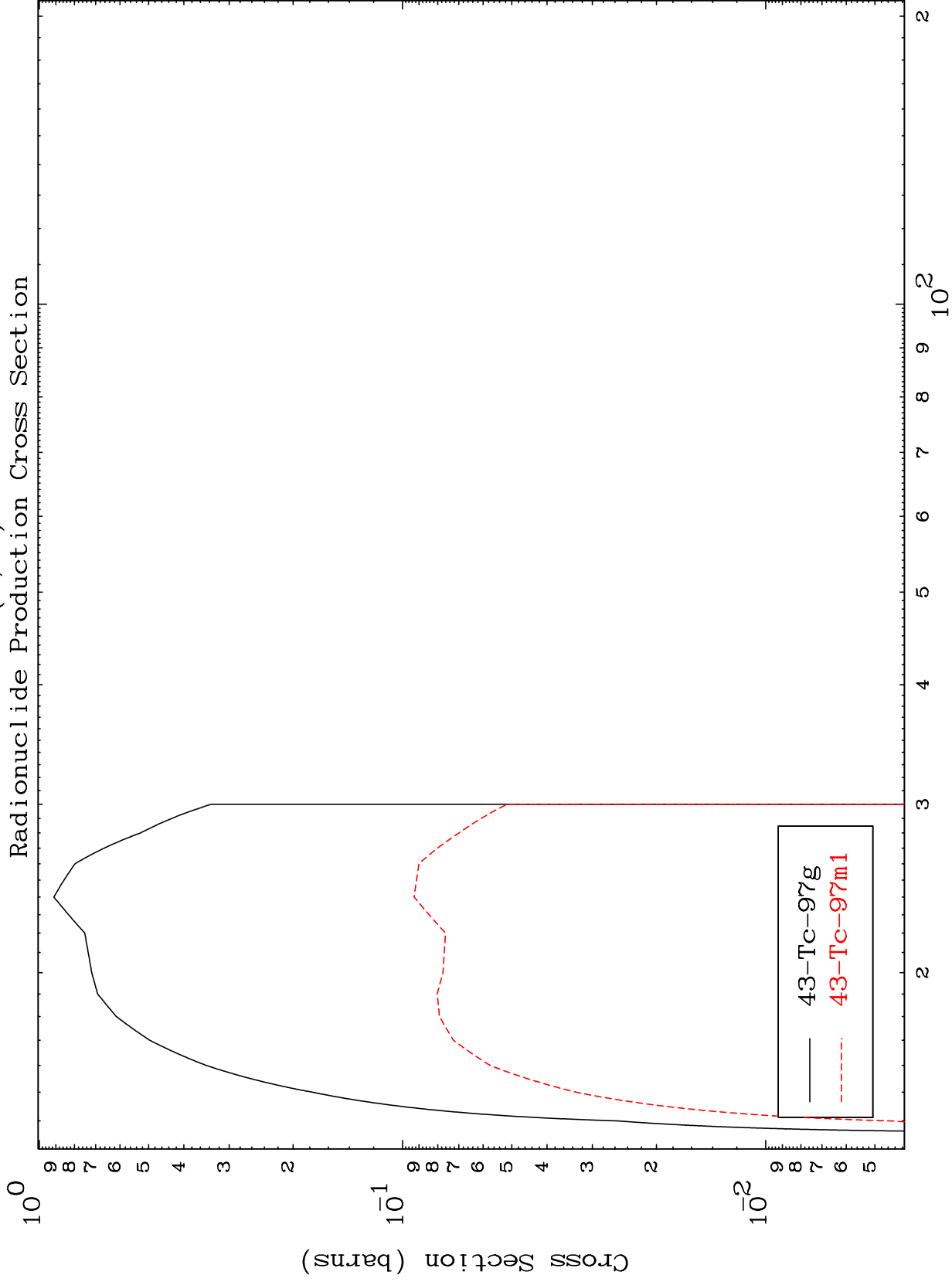
0 Kelvin Cross Sections



MAT 4132

(n,2n)

41-Nb-95m



12

Incident Energy (MeV)

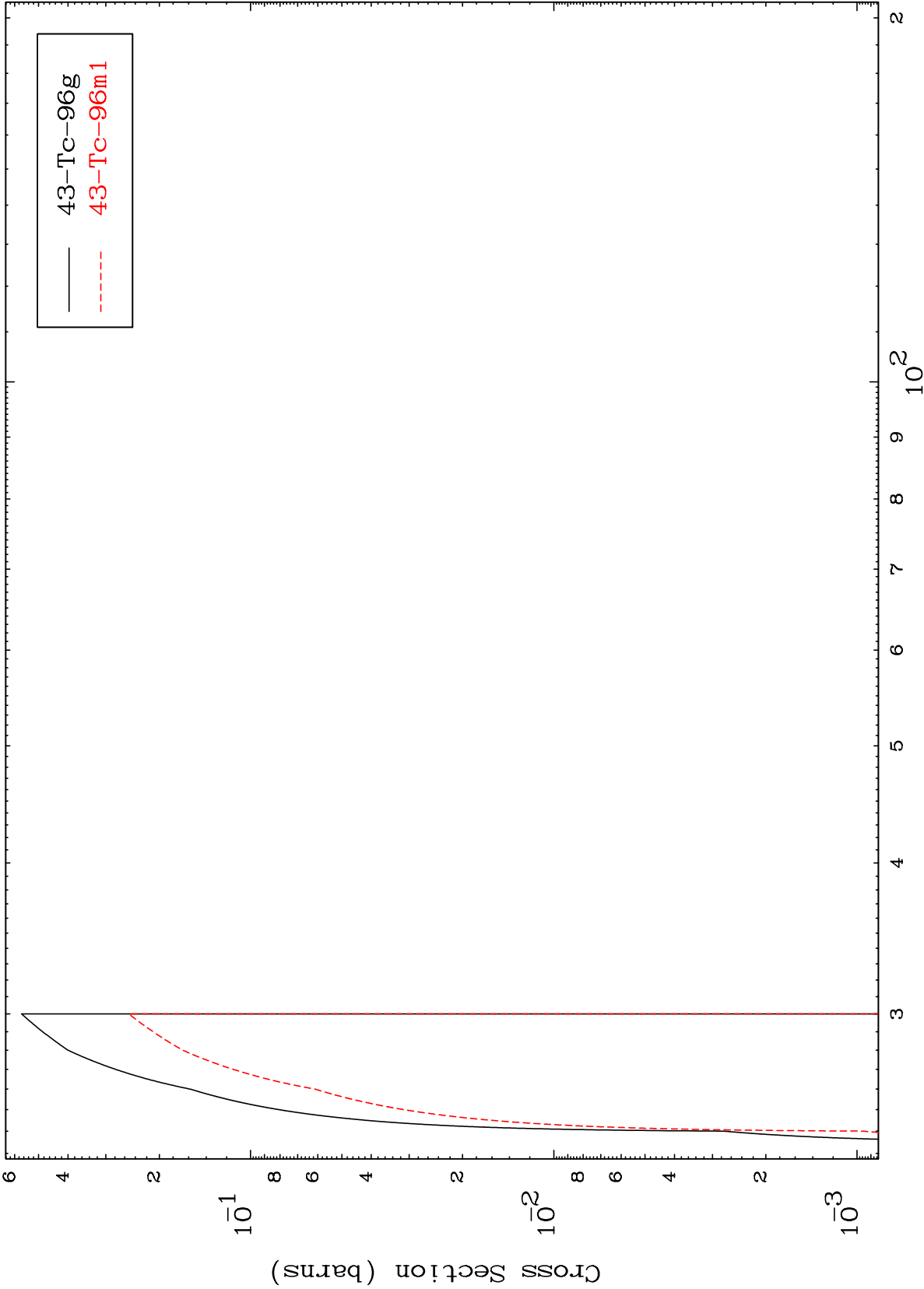
41-Nb-95m

MAT 4132

(n,3n)

41-Nb-95m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

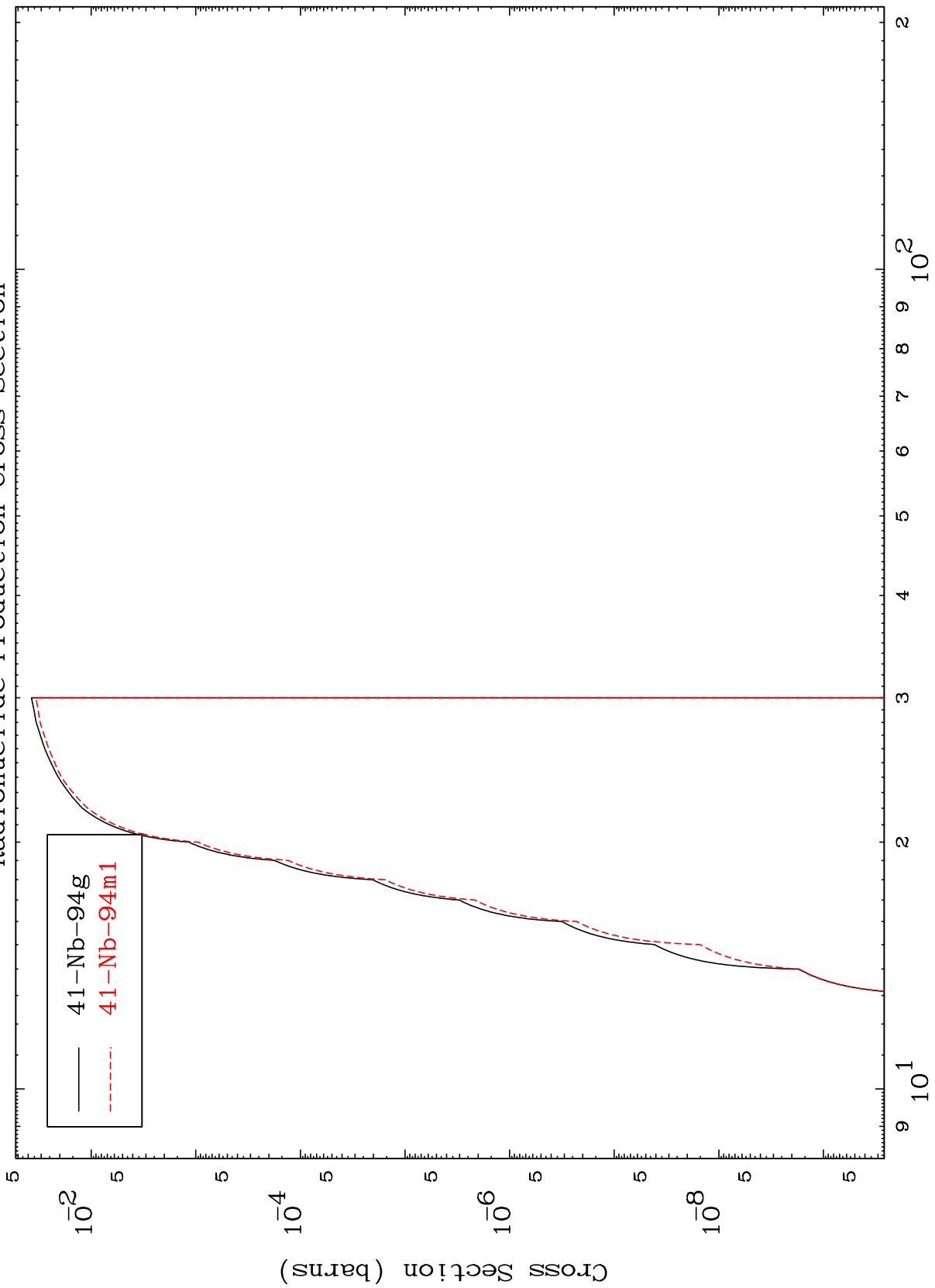
41-Nb-95m

MAT 4132

(n,n')  $\alpha$

41-Nb-95m

Radionuclide Production Cross Section



14

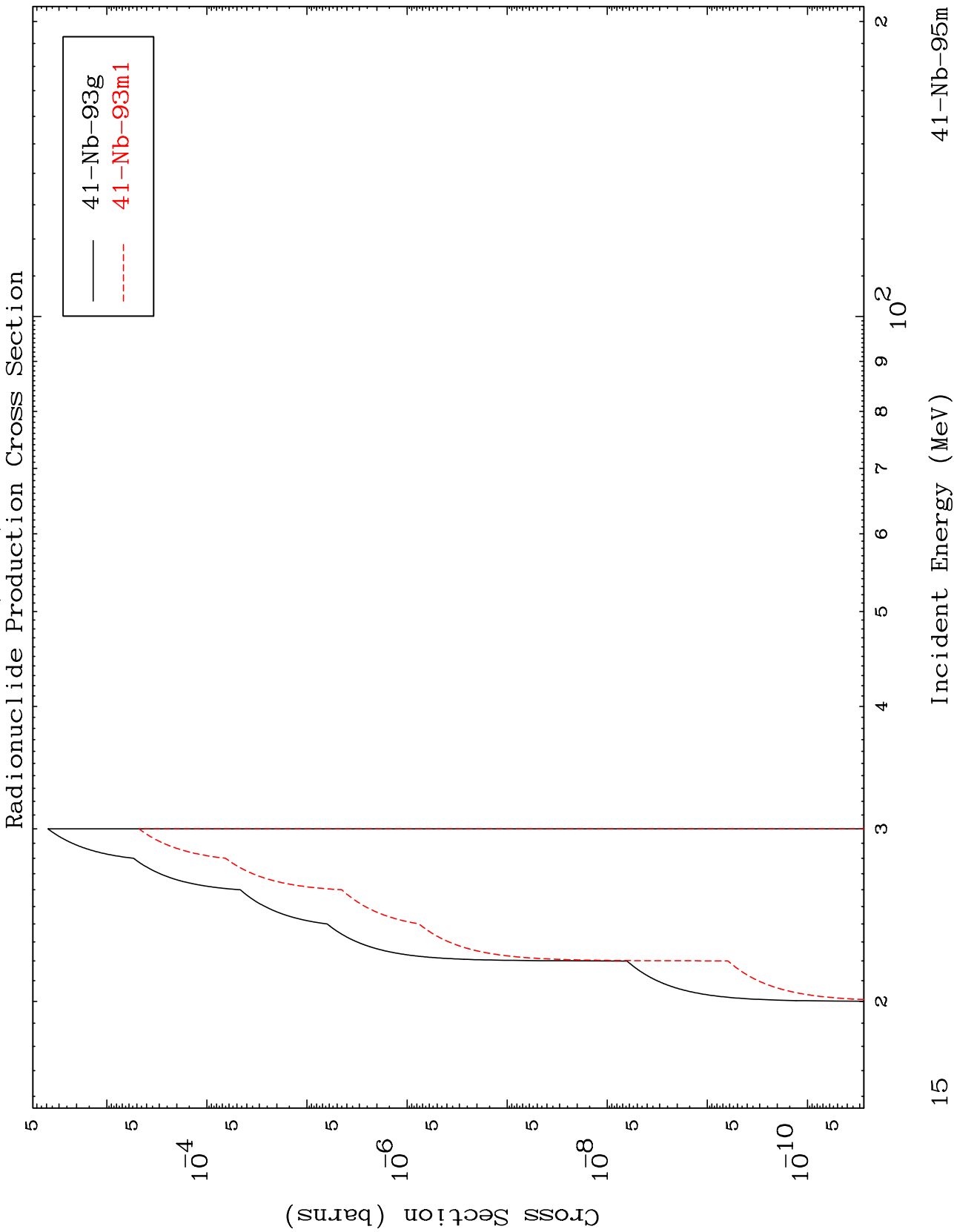
Incident Energy (MeV)

41-Nb-95m

MAT 4132

(n,2n)  $\alpha$

41-Nb-95m



15

Incident Energy (MeV)

41-Nb-95m

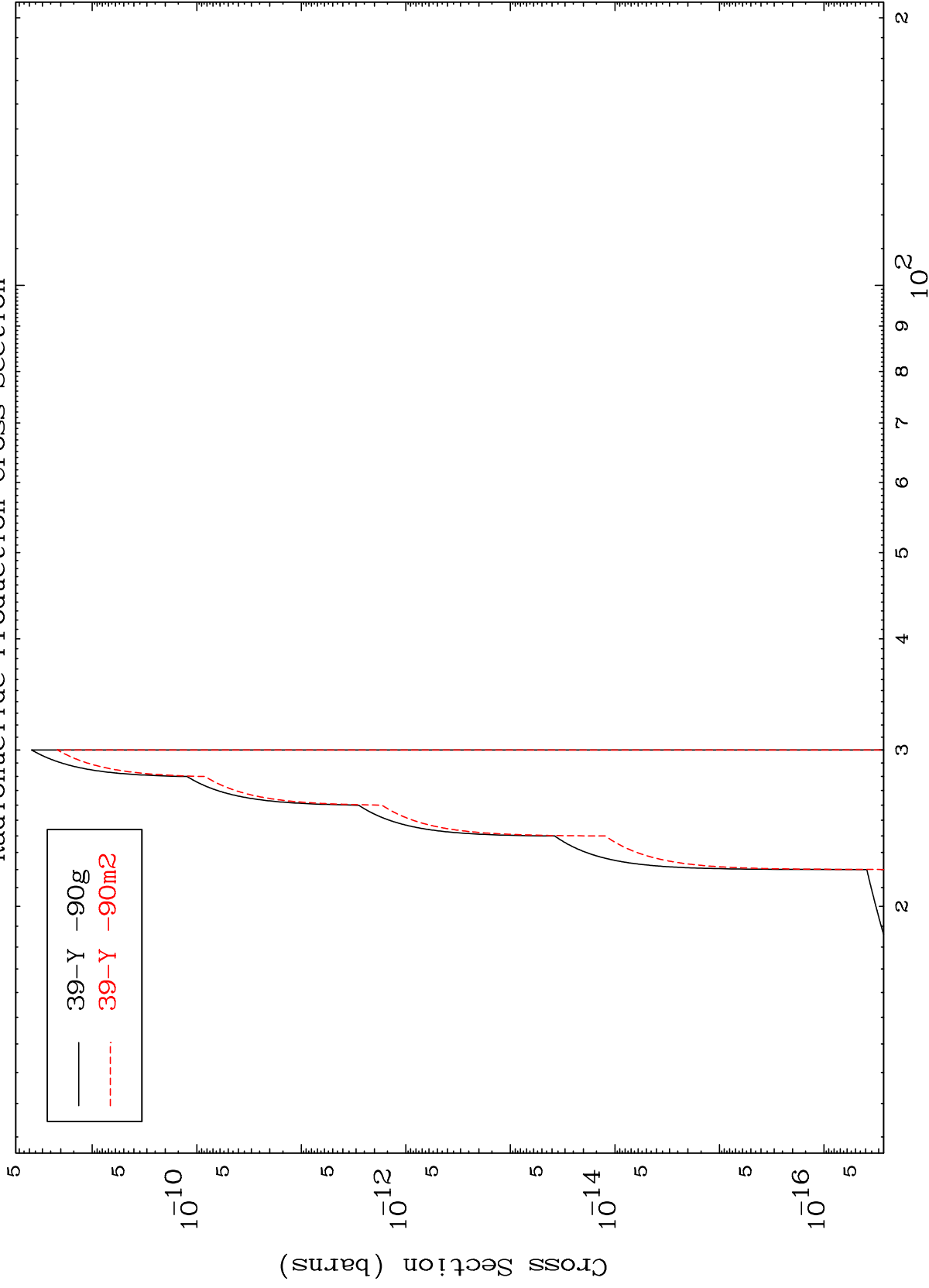


MAT 4132

(n,n') 2α

41-Nb-95m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

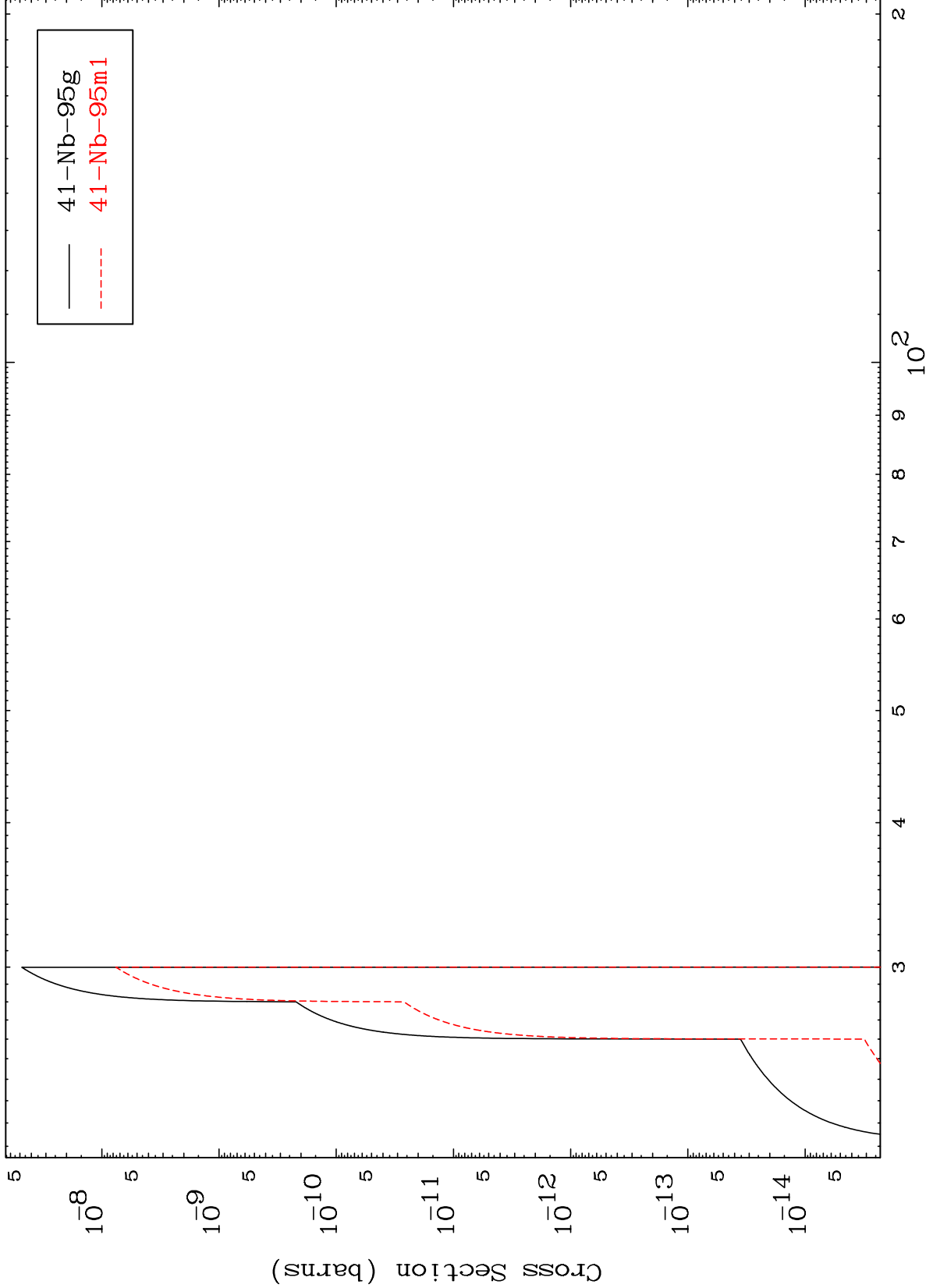
41-Nb-95m

MAT 4132

(n,n') He-3

41-Nb-95m

Radionuclide Production Cross Section



17

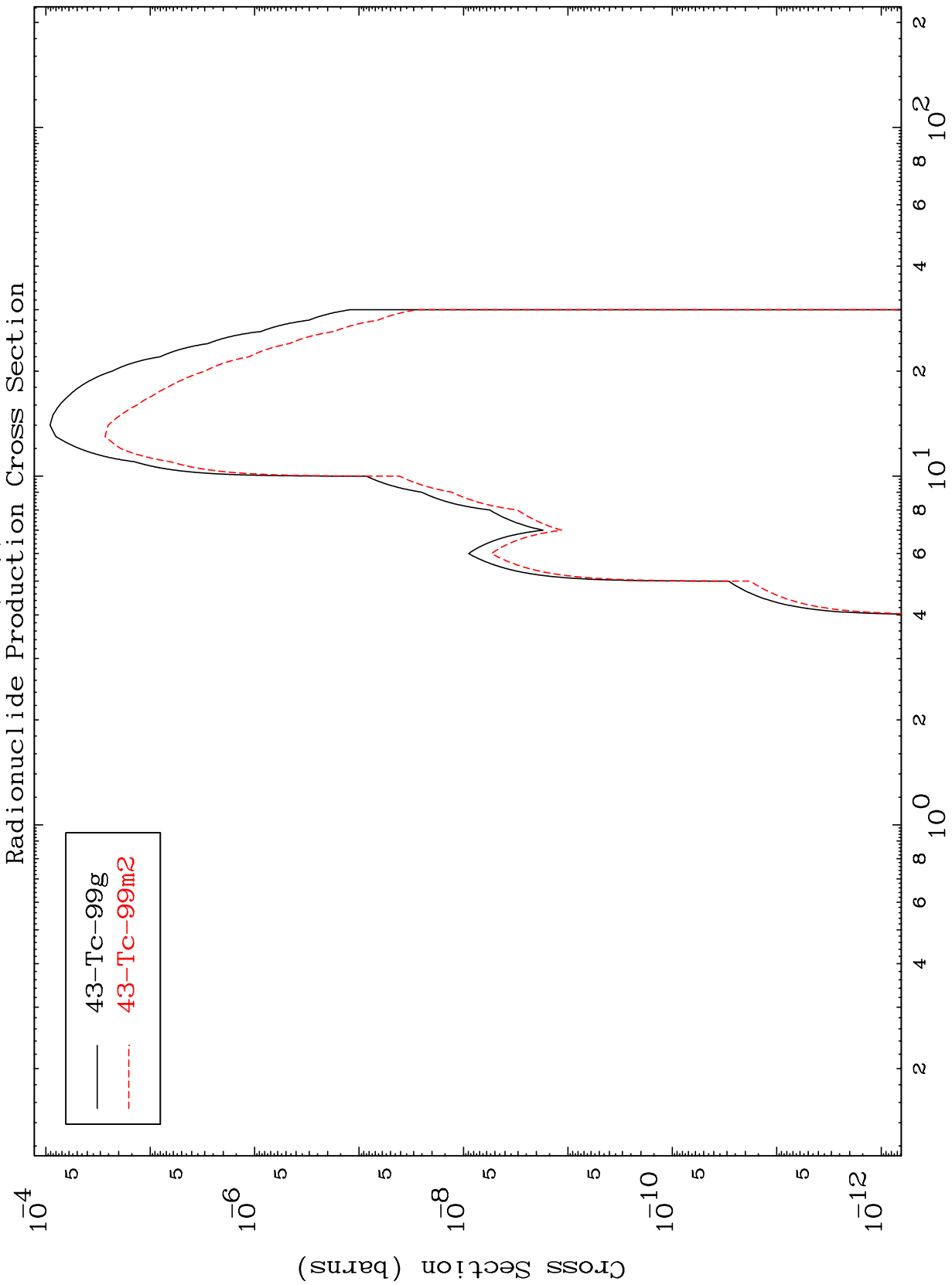
Incident Energy (MeV)

41-Nb-95m

MAT 4132

41-Nb-95m

Radionuclide Production Cross Section



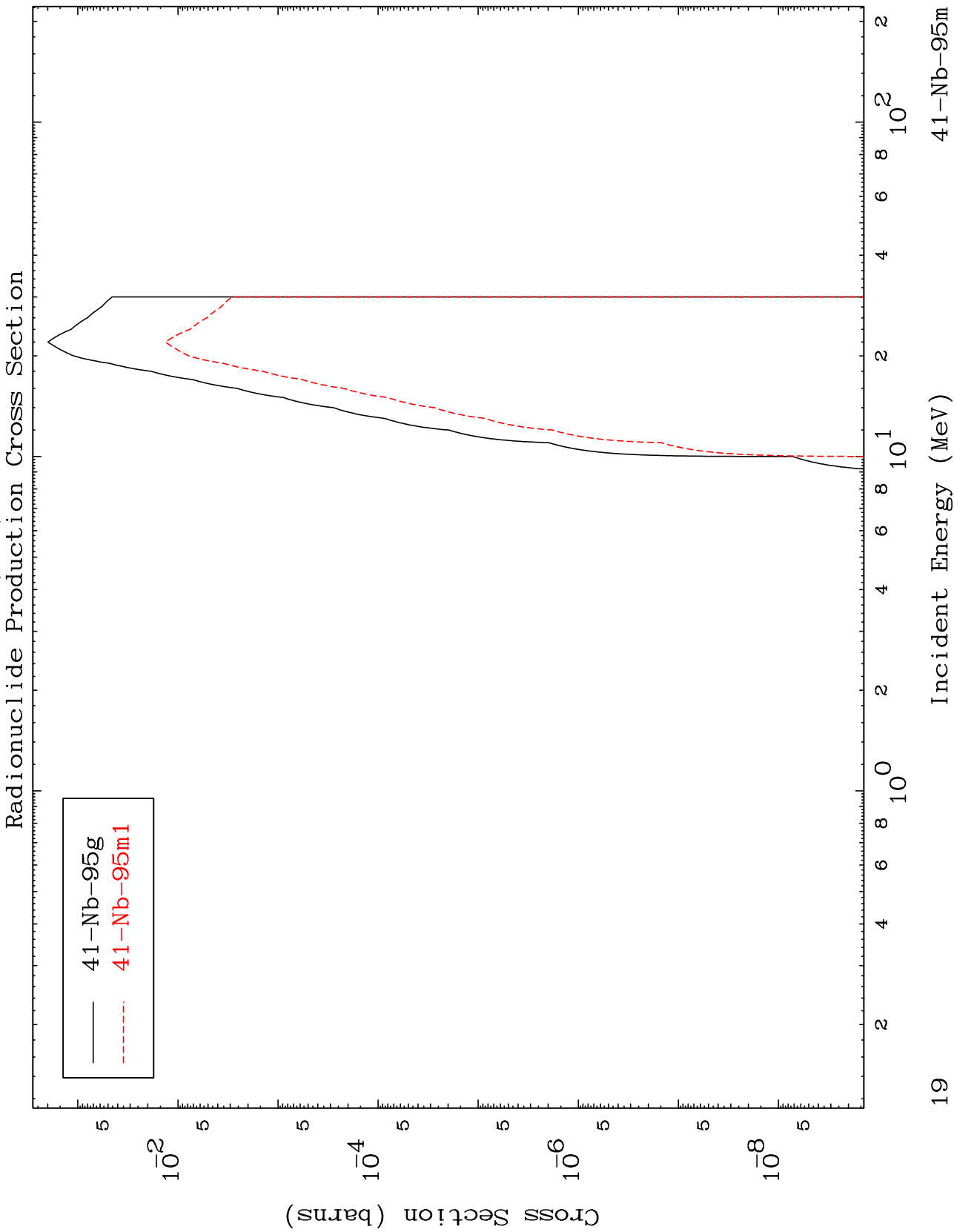
18

41-Nb-95m

Incident Energy (MeV)

MAT 4132

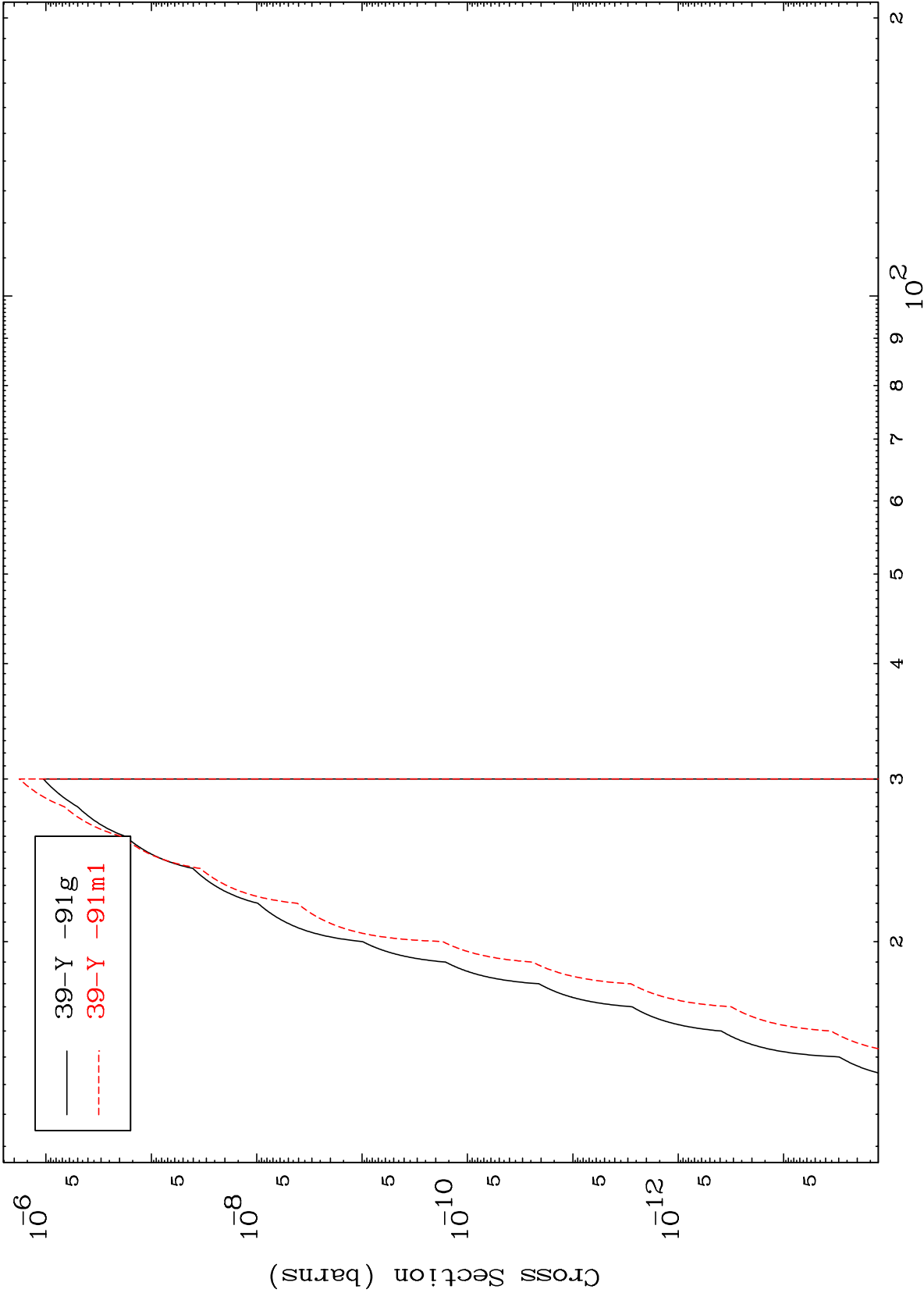
41-Nb-95m



MAT 4132

41-Nb-95m

Radionuclide Production Cross Section  
(n,2α)



20

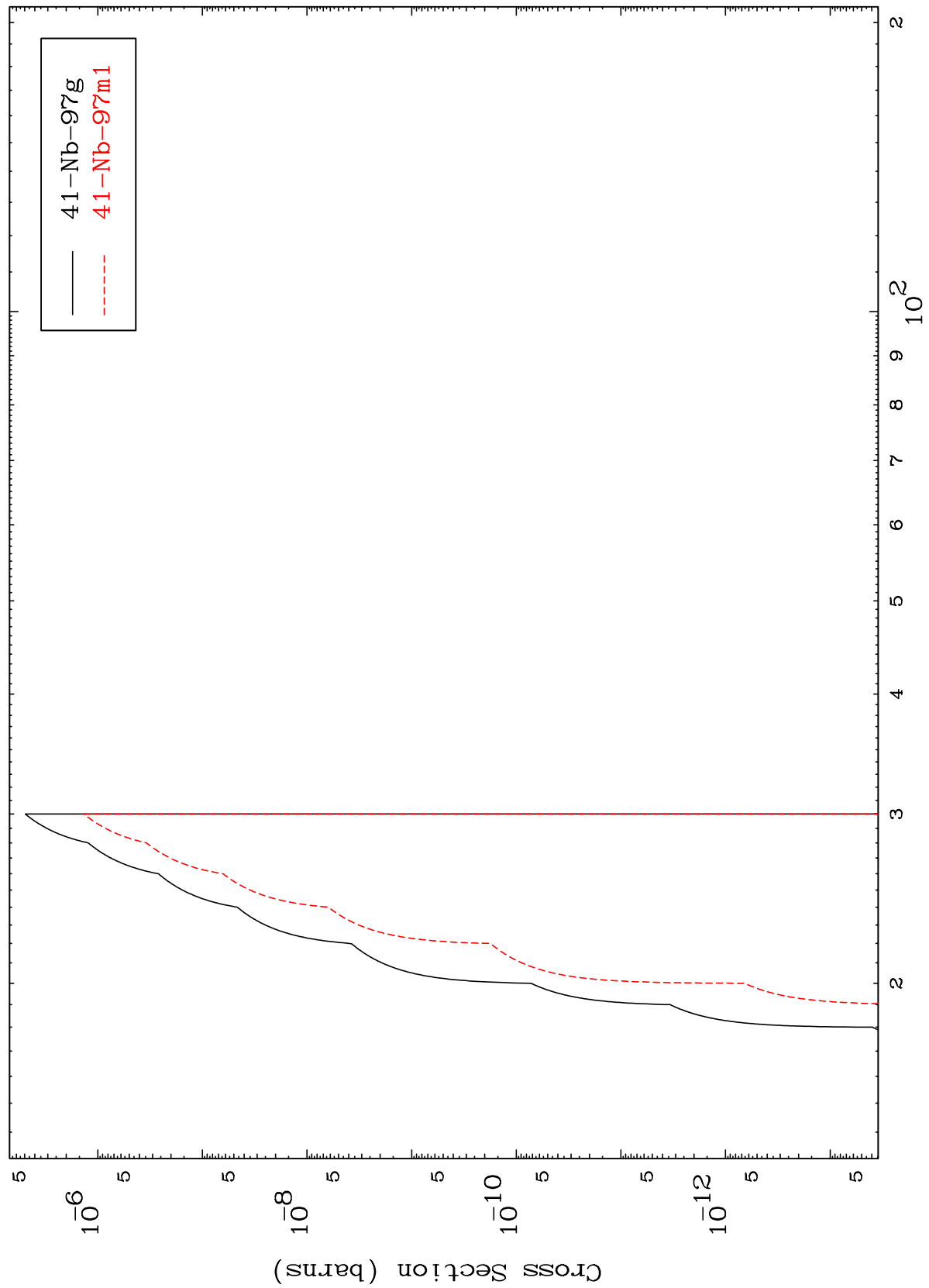
Incident Energy (MeV)

41-Nb-95m

MAT 4132

41-Nb-95m

(n,2p)  
Radionuclide Production Cross Section

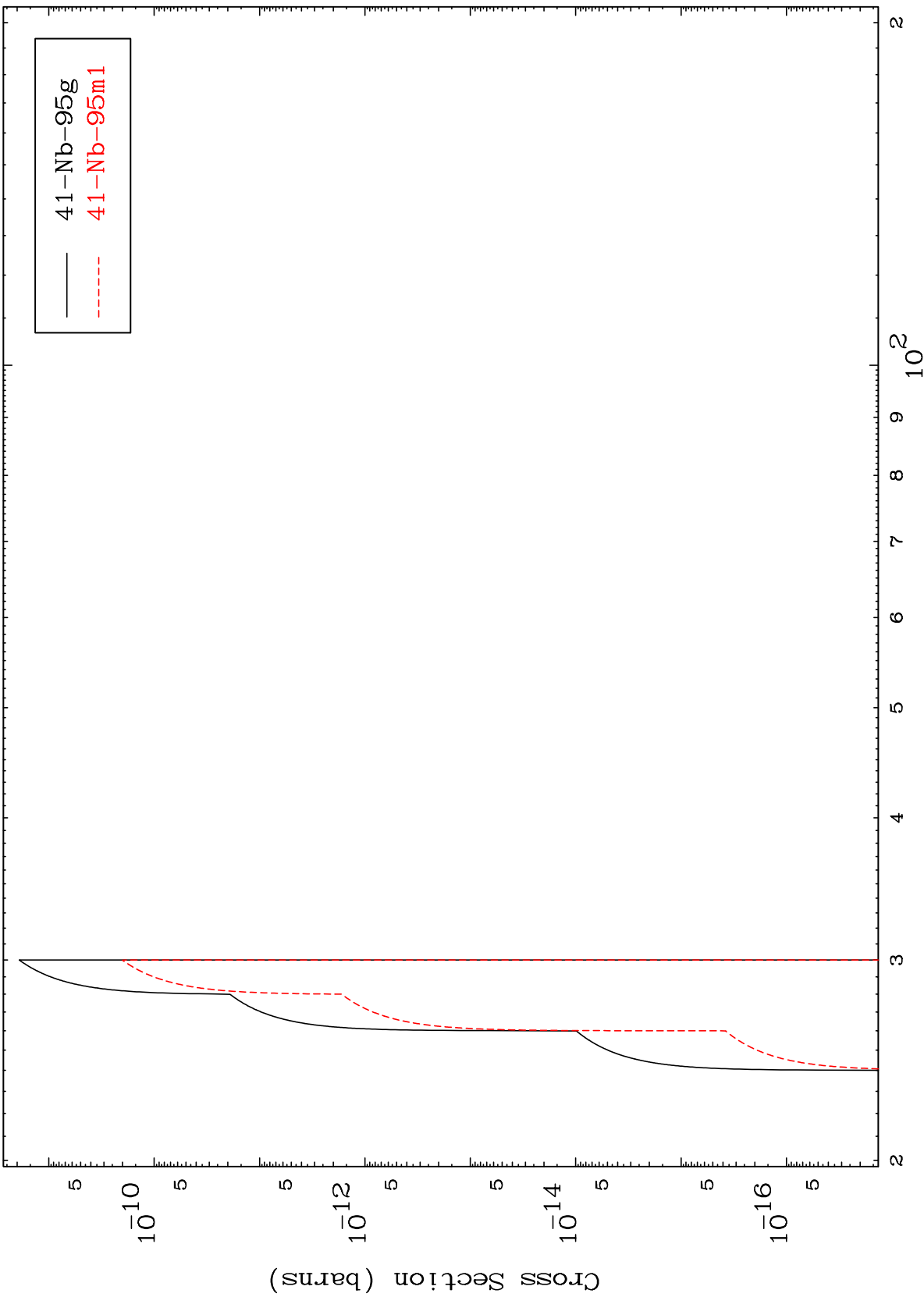


MAT 4132

(n,p) t

41-Nb-95m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

41-Nb-95m