

Program EVALPLOT  
(Version 2021-1)

by

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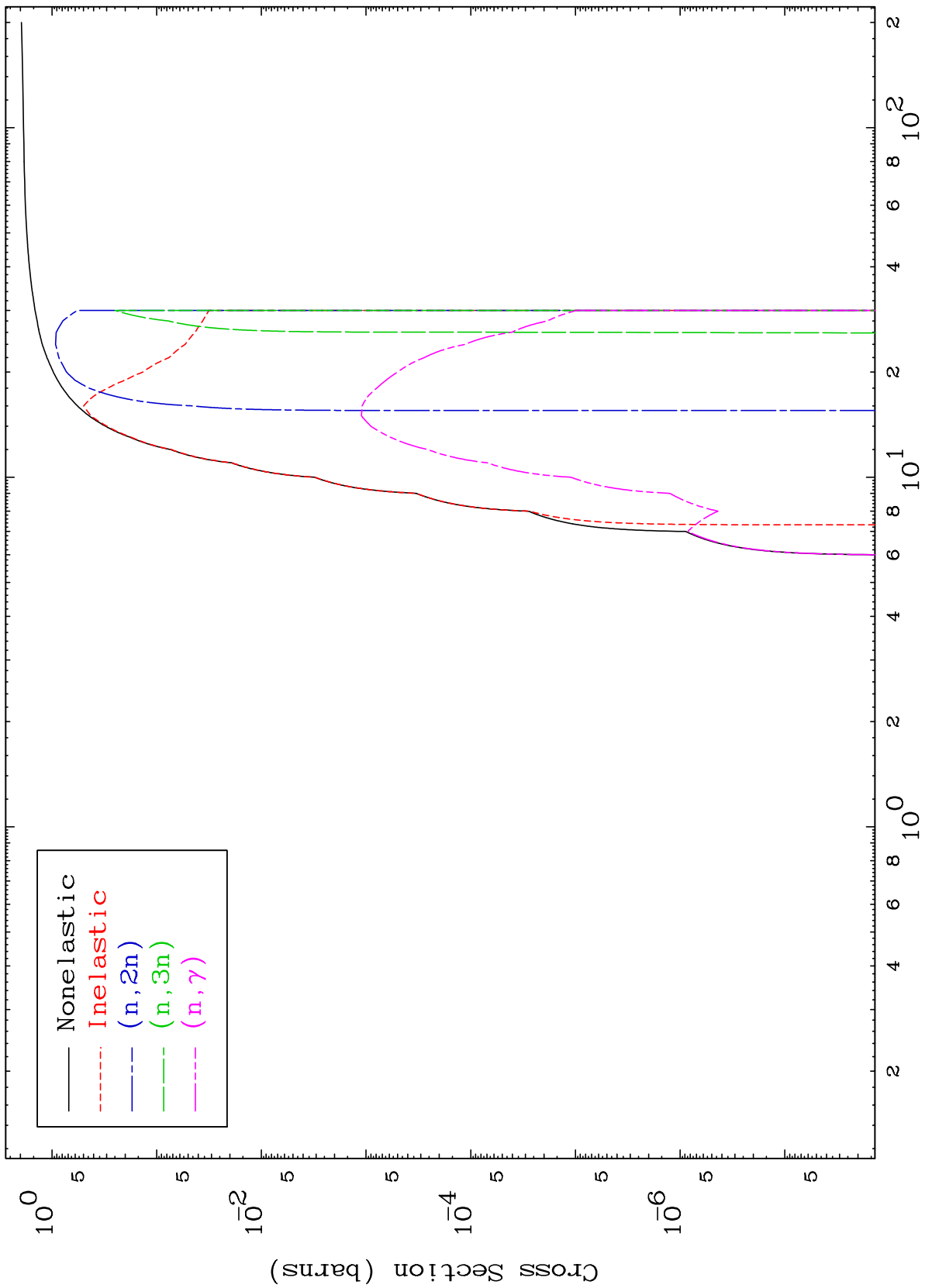
Press Mouse Button to Start

MAT 4126

$\alpha$  Major

41-Nb-93m

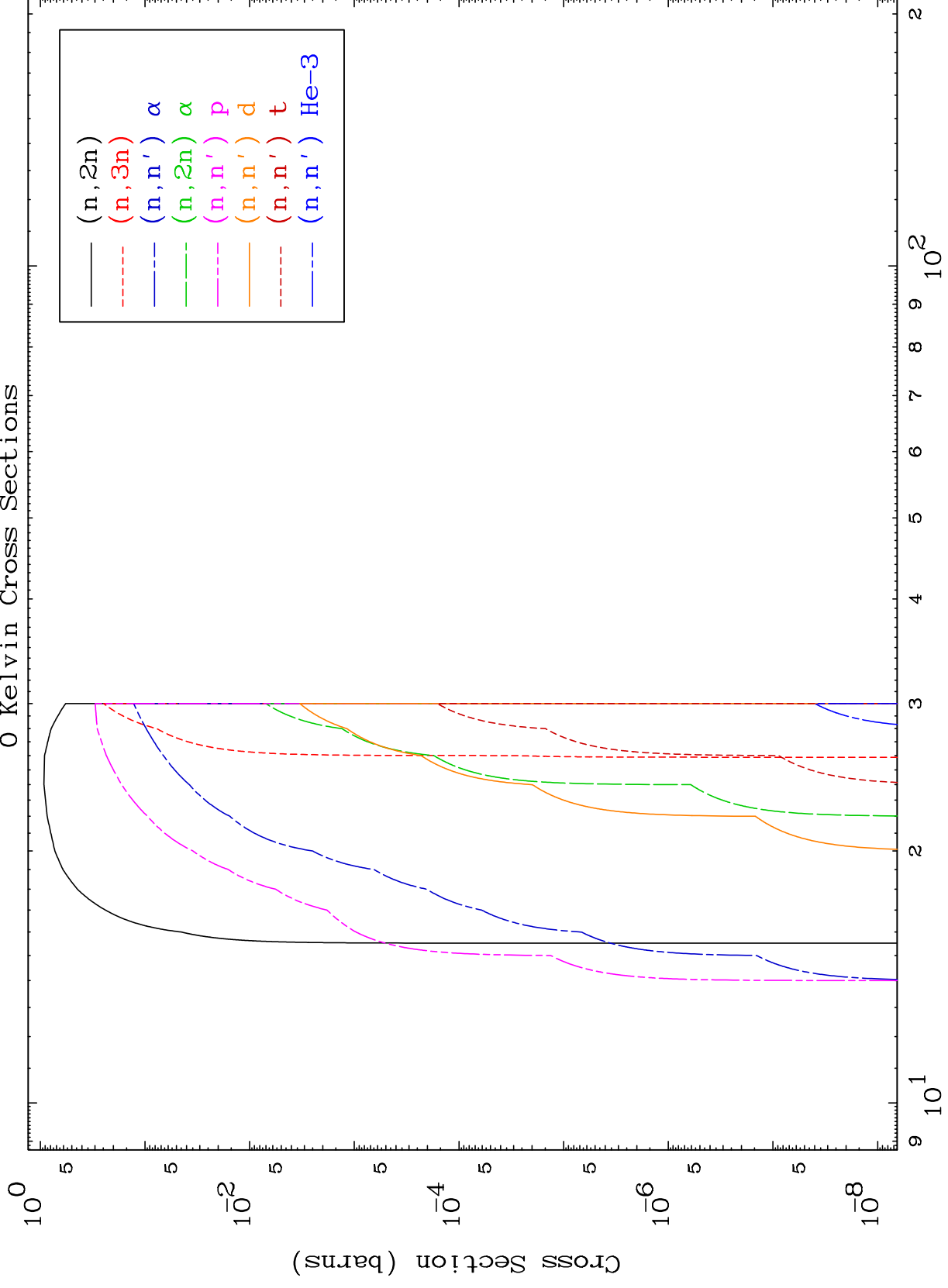
0 Kelvin Cross Sections



MAT 4126

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-93m



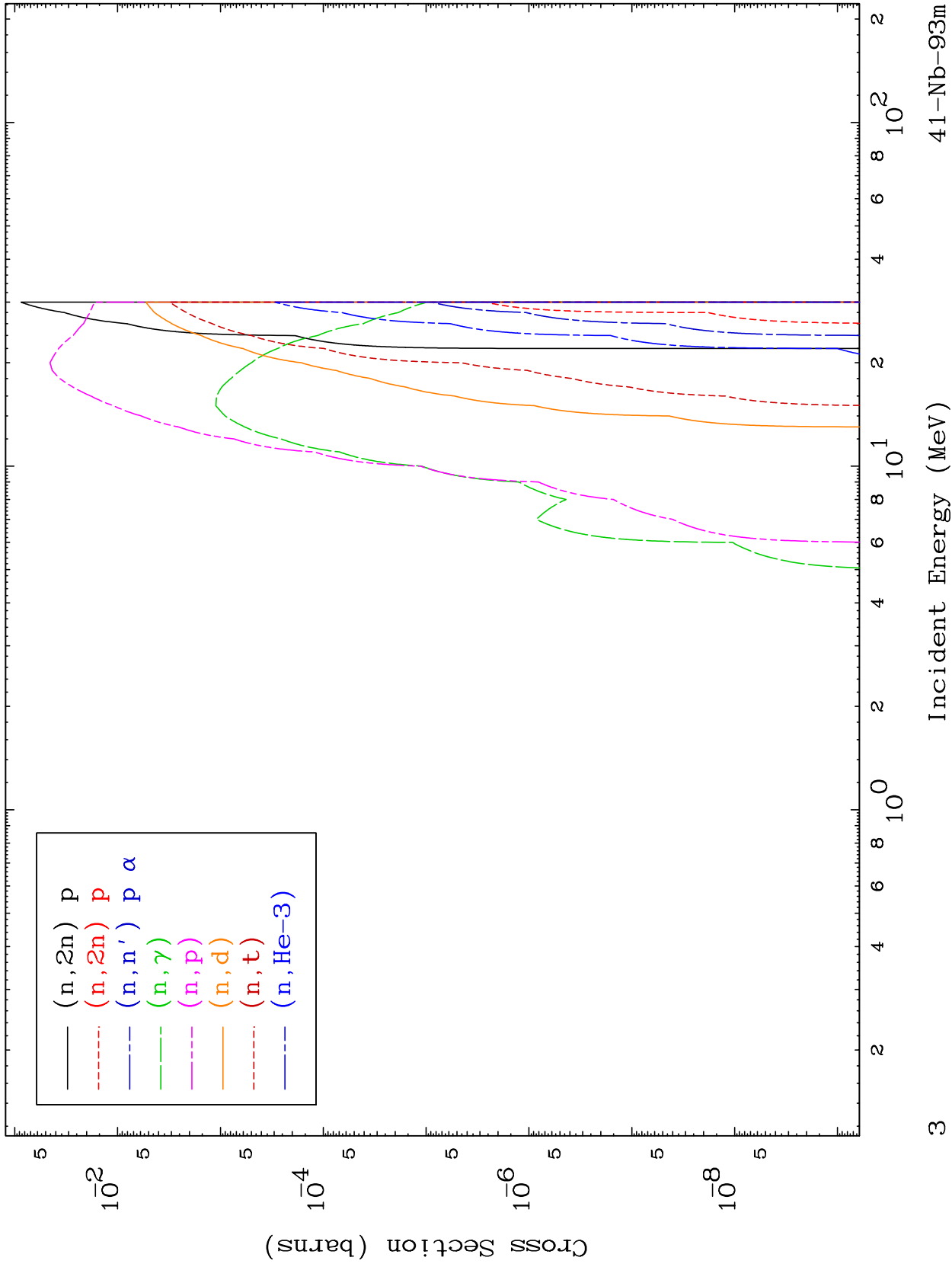
Incident Energy (MeV)

41-Nb-93m

MAT 4126

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

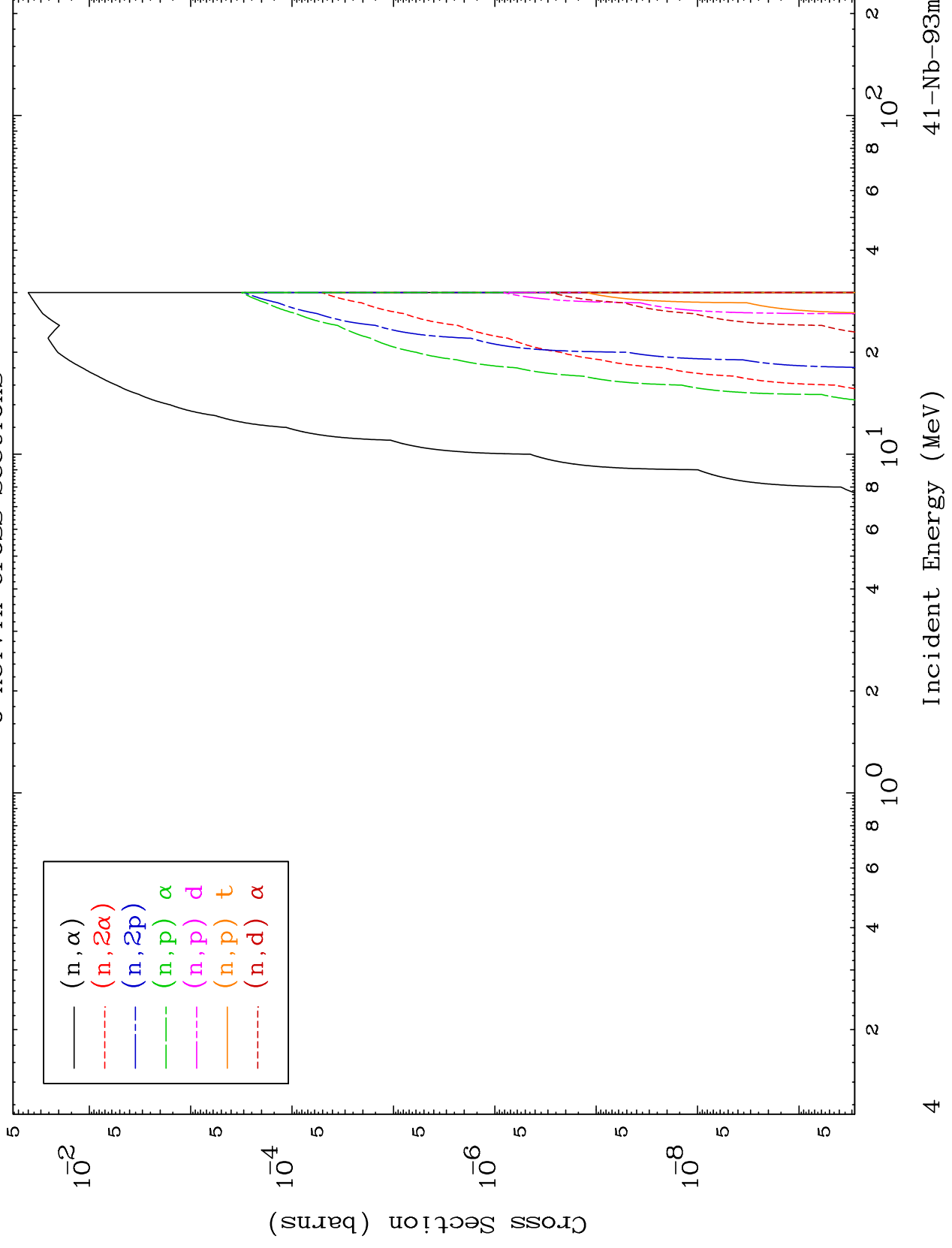
41-Nb-93m

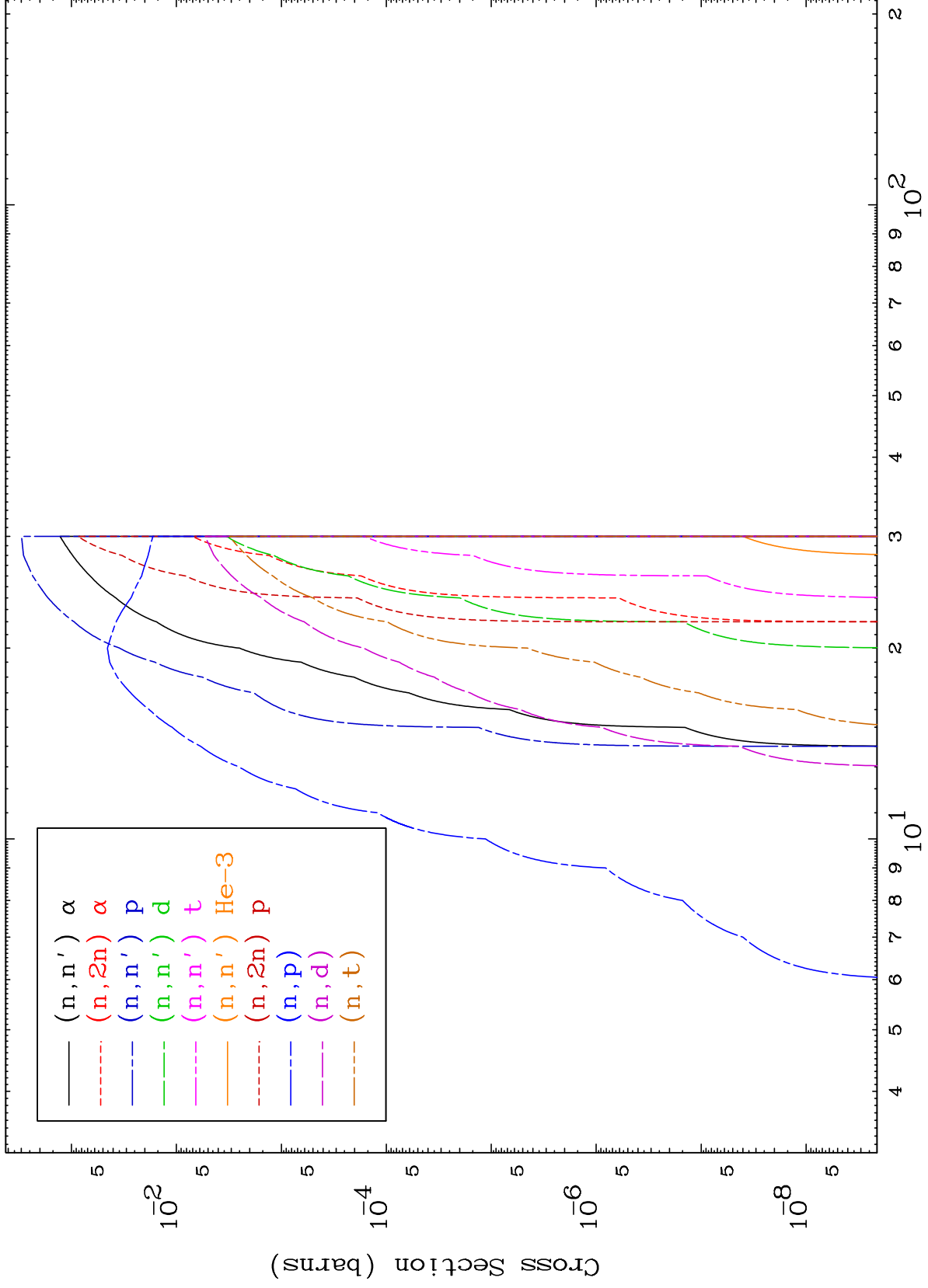


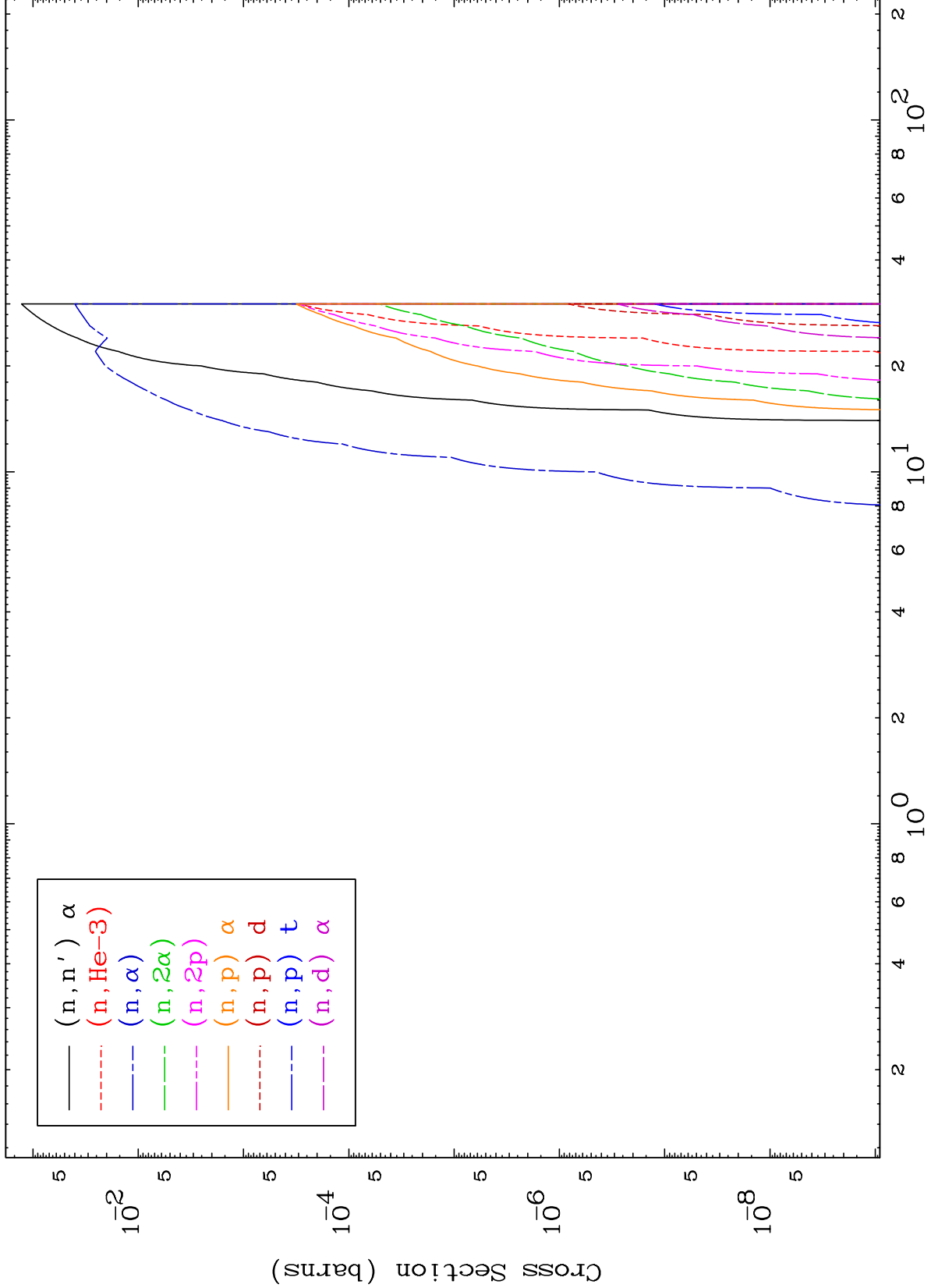
MAT 4126

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-93m



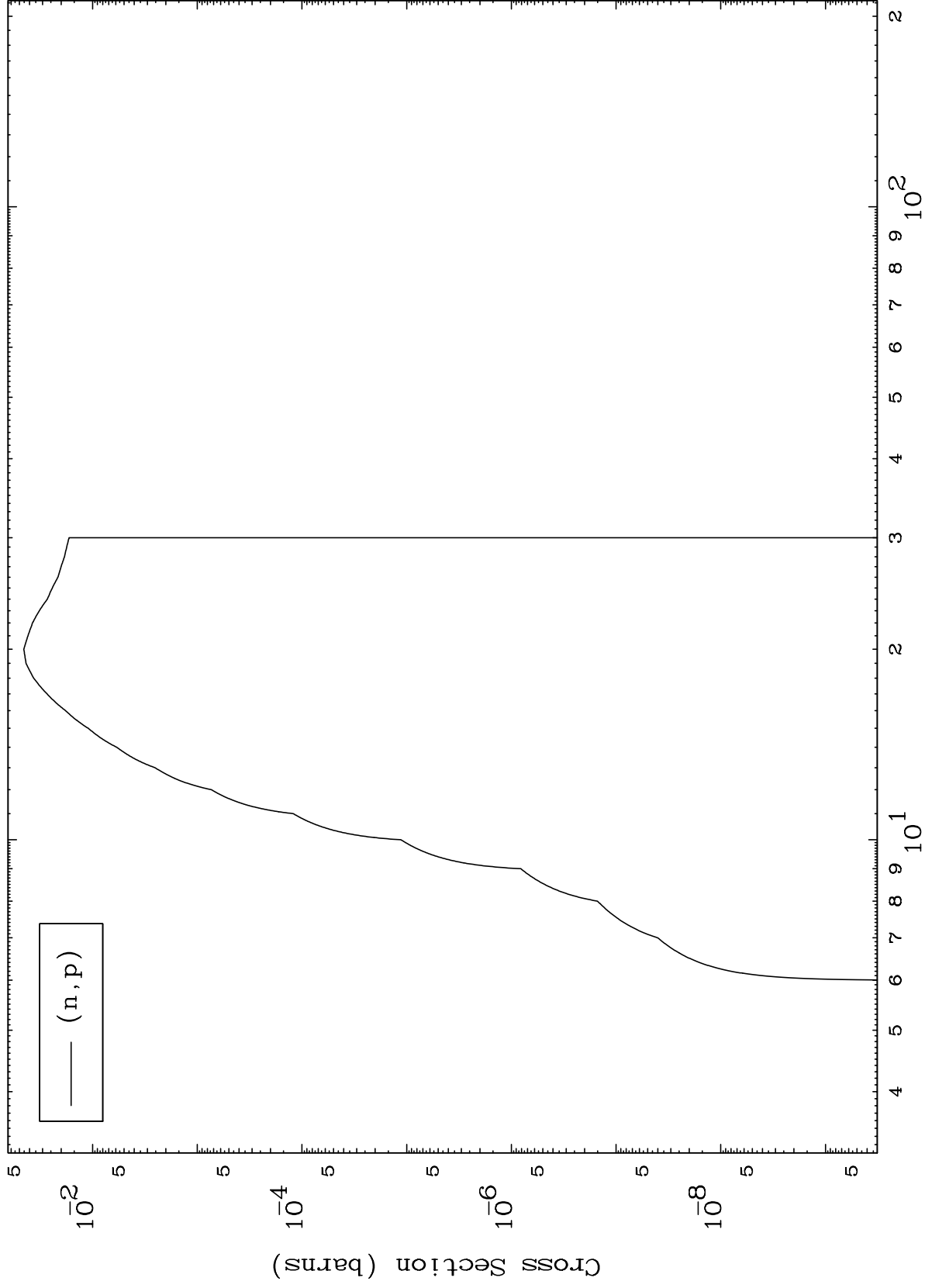


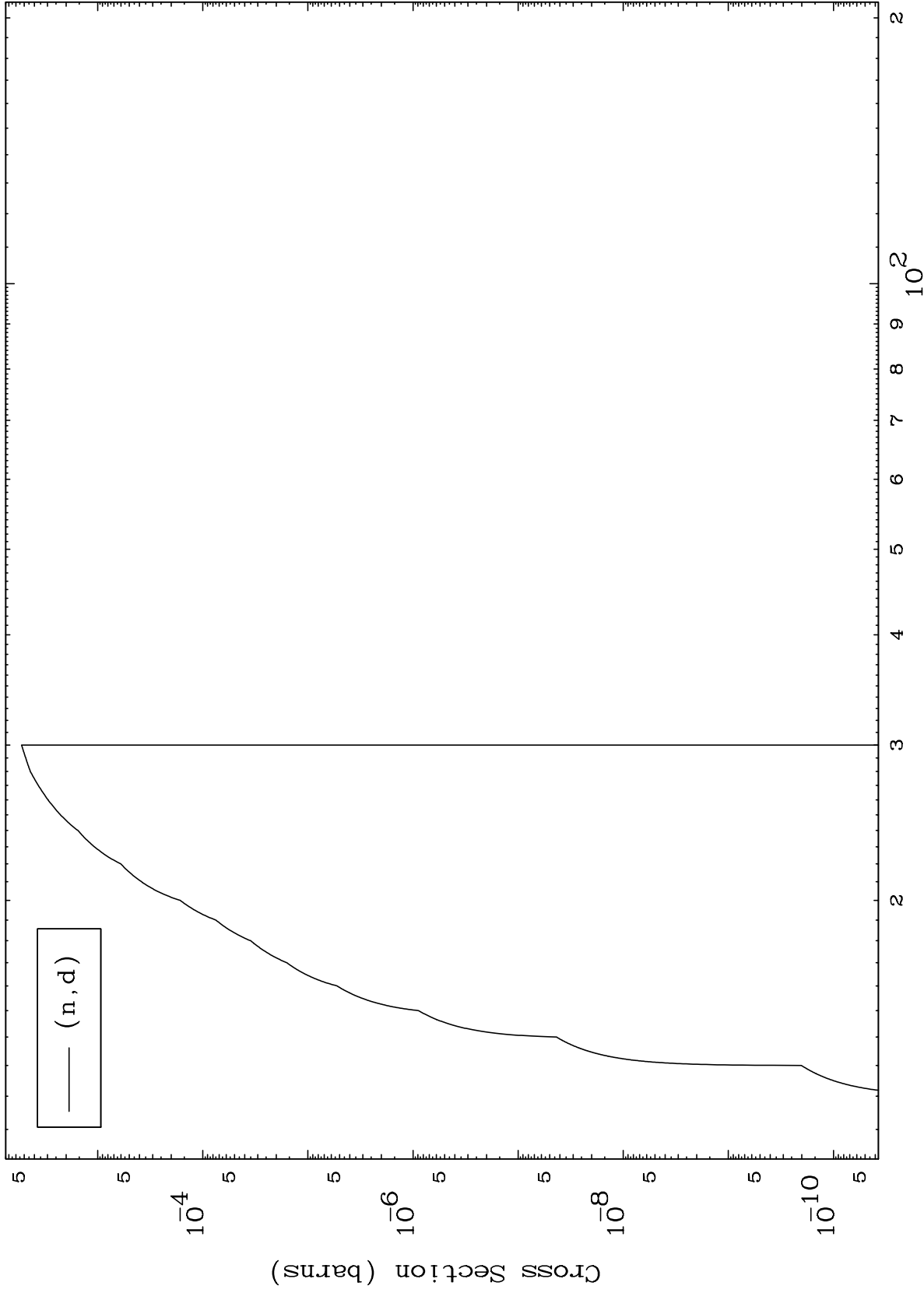


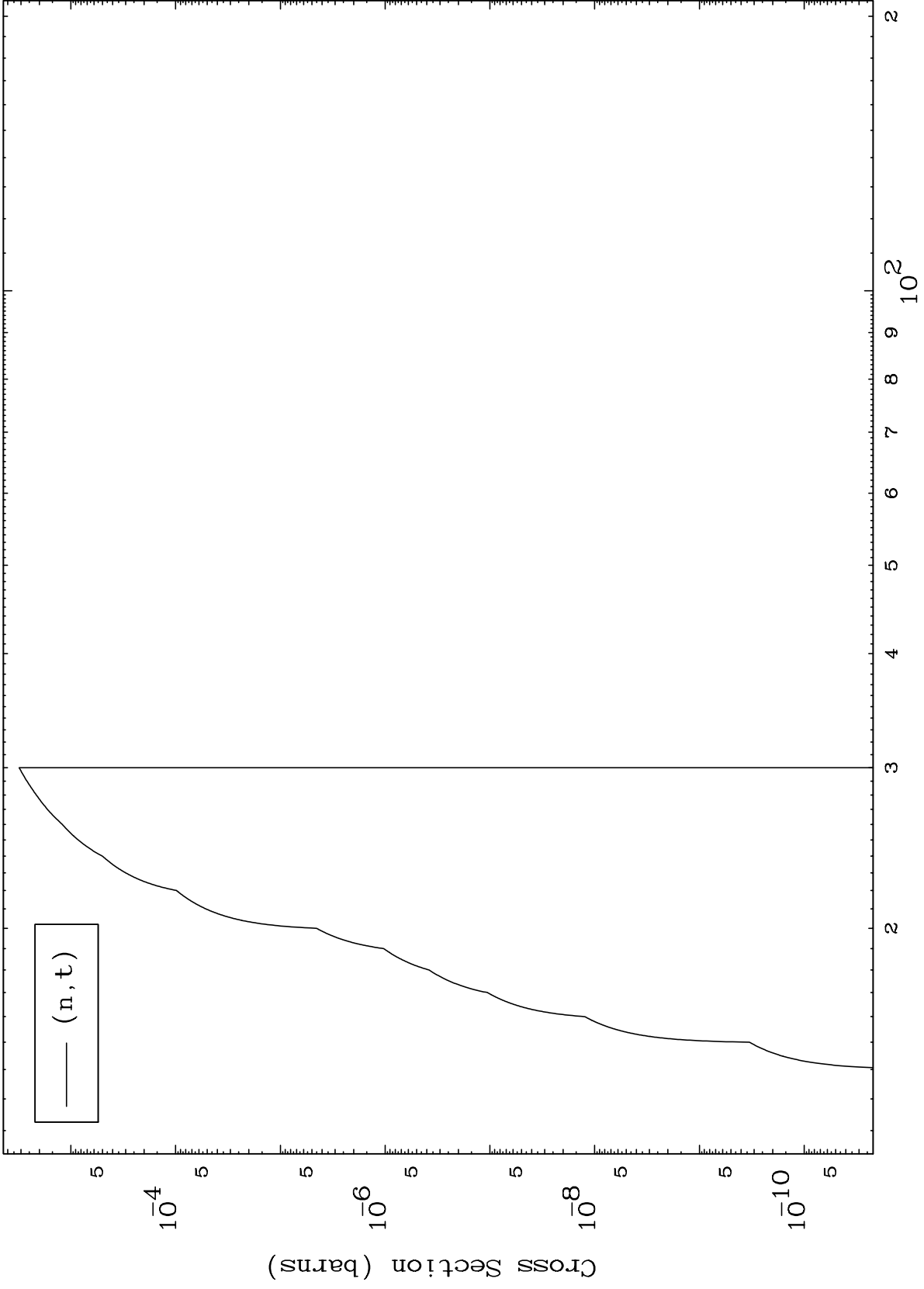
MAT 4126

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

41-Nb-93m



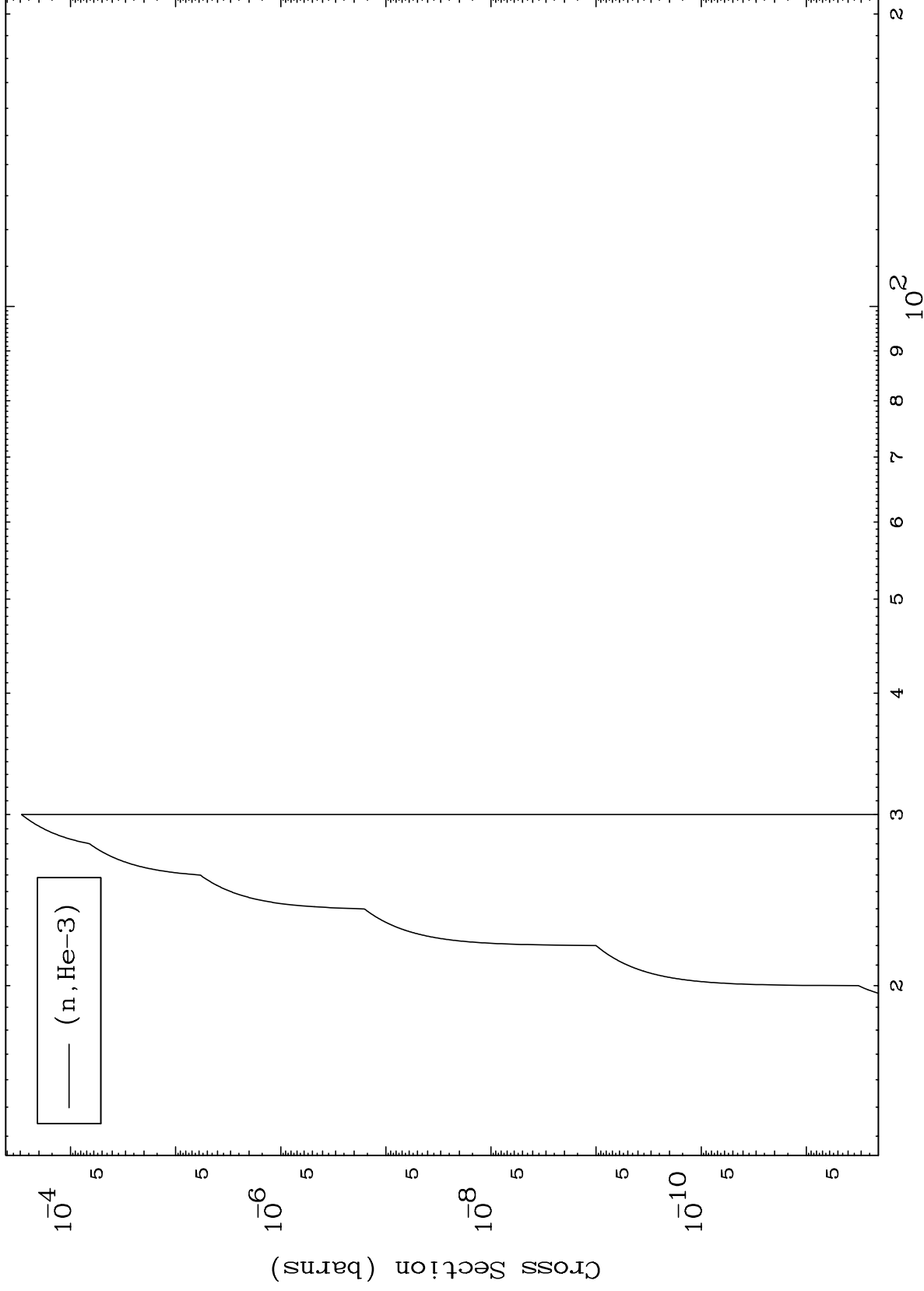




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( $\alpha$ , He3) Levels  
0 Kelvin Cross Sections

41-Nb-93m



10

Incident Energy (MeV)

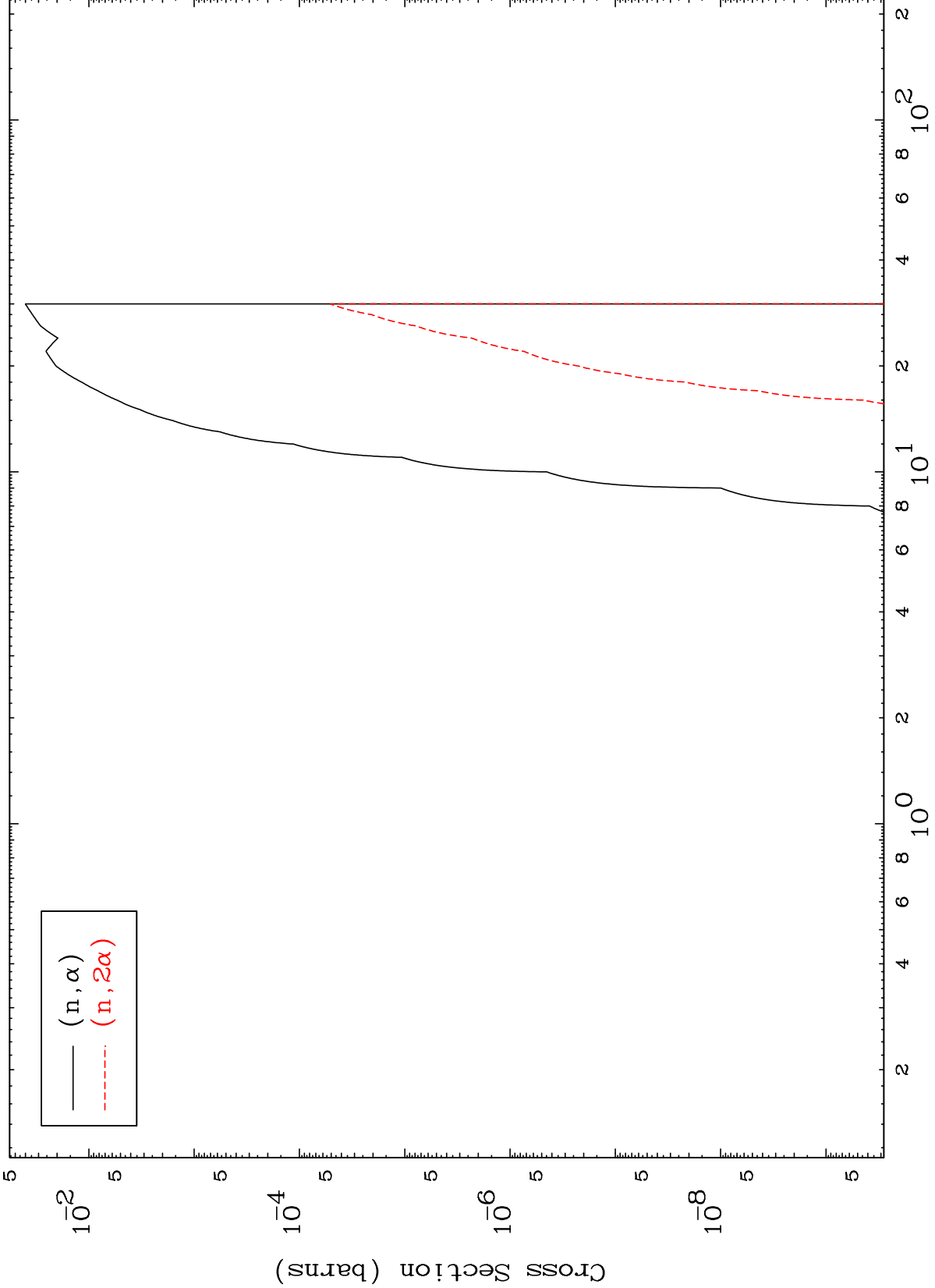
41-Nb-93m

MAT 4126

( $\alpha, \alpha$ ) Levels

41-Nb-93m

0 Kelvin Cross Sections

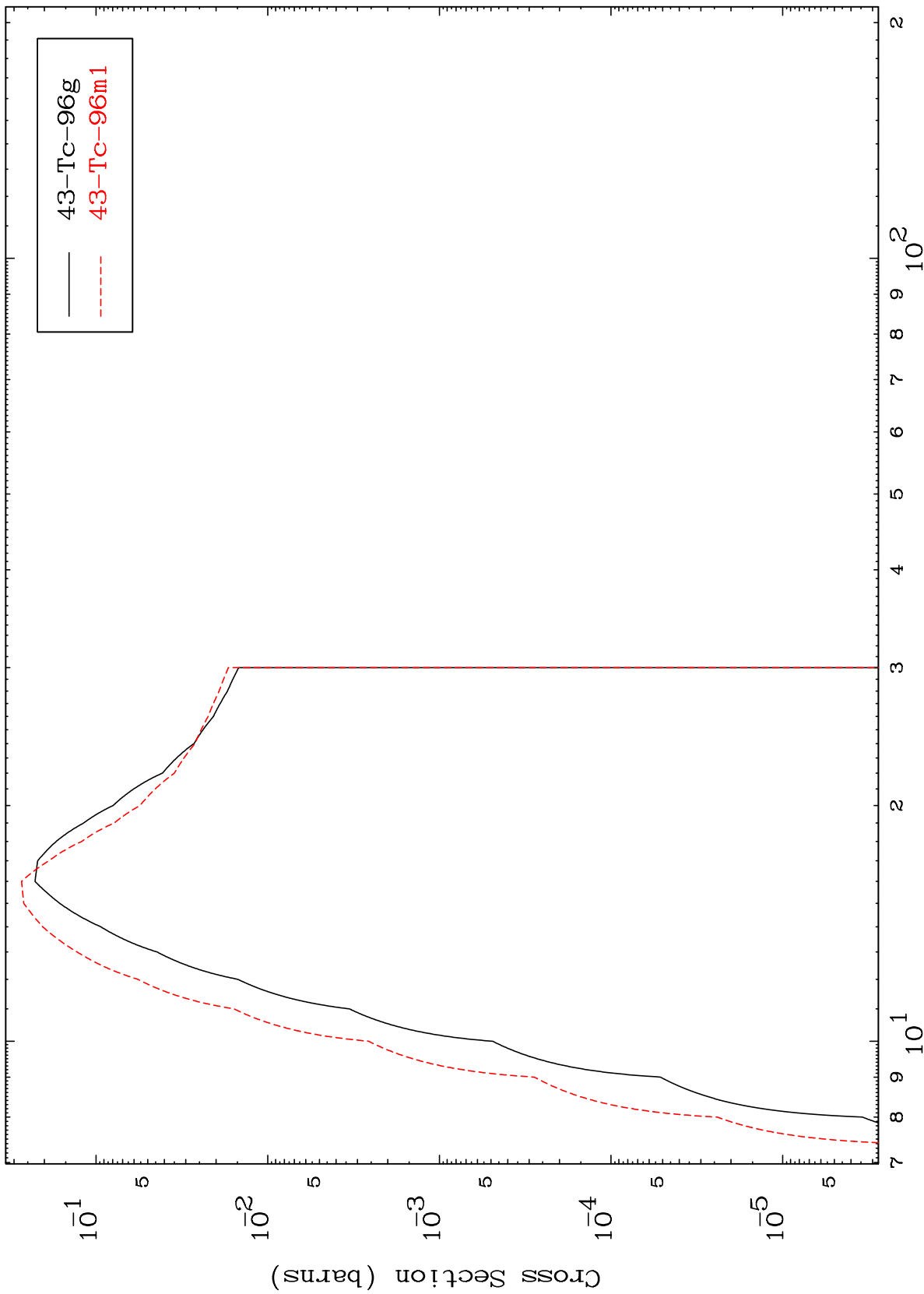


— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

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41-Nb-93m

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

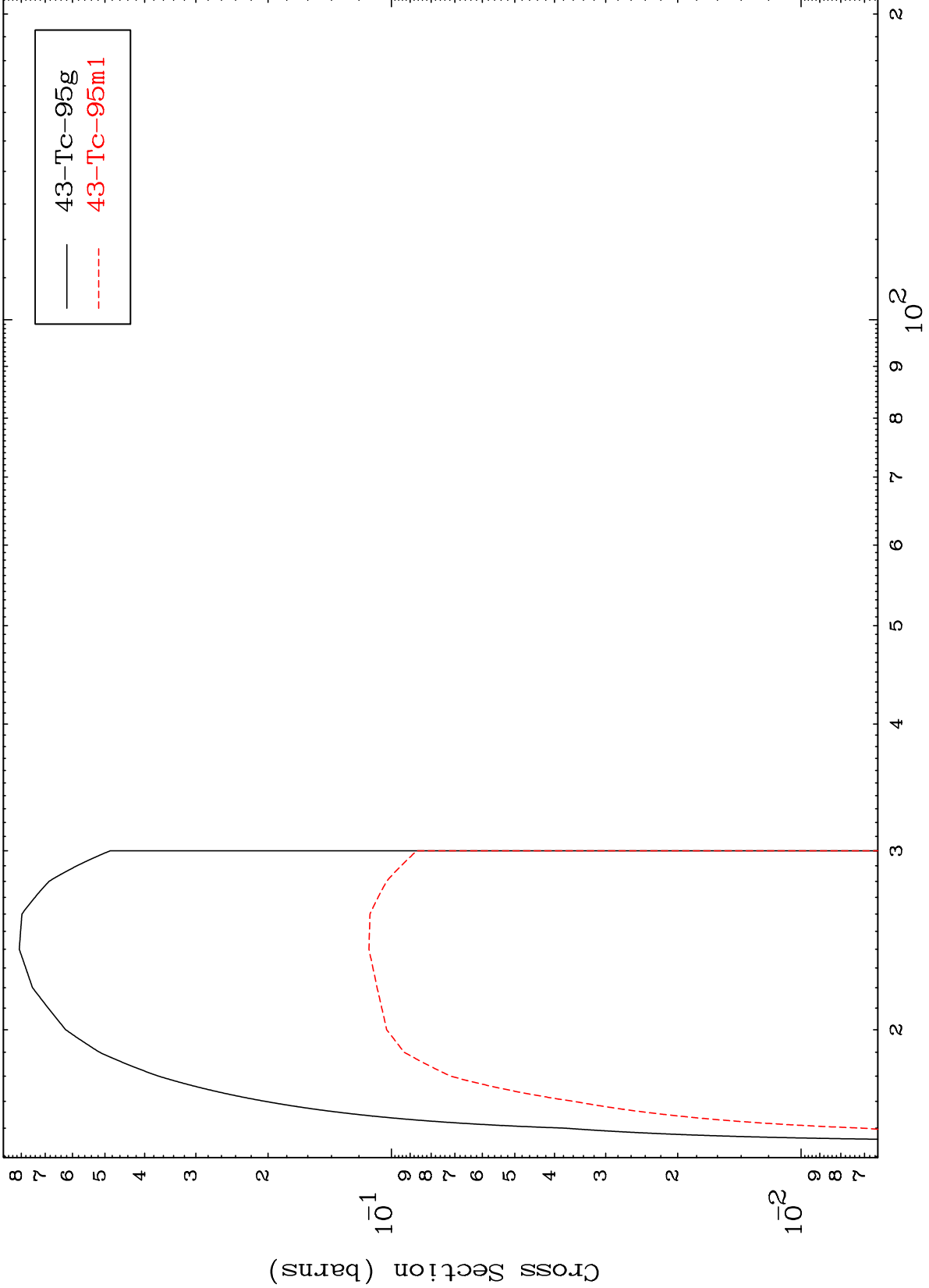
41-Nb-93m

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(n,2n)

41-Nb-93m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

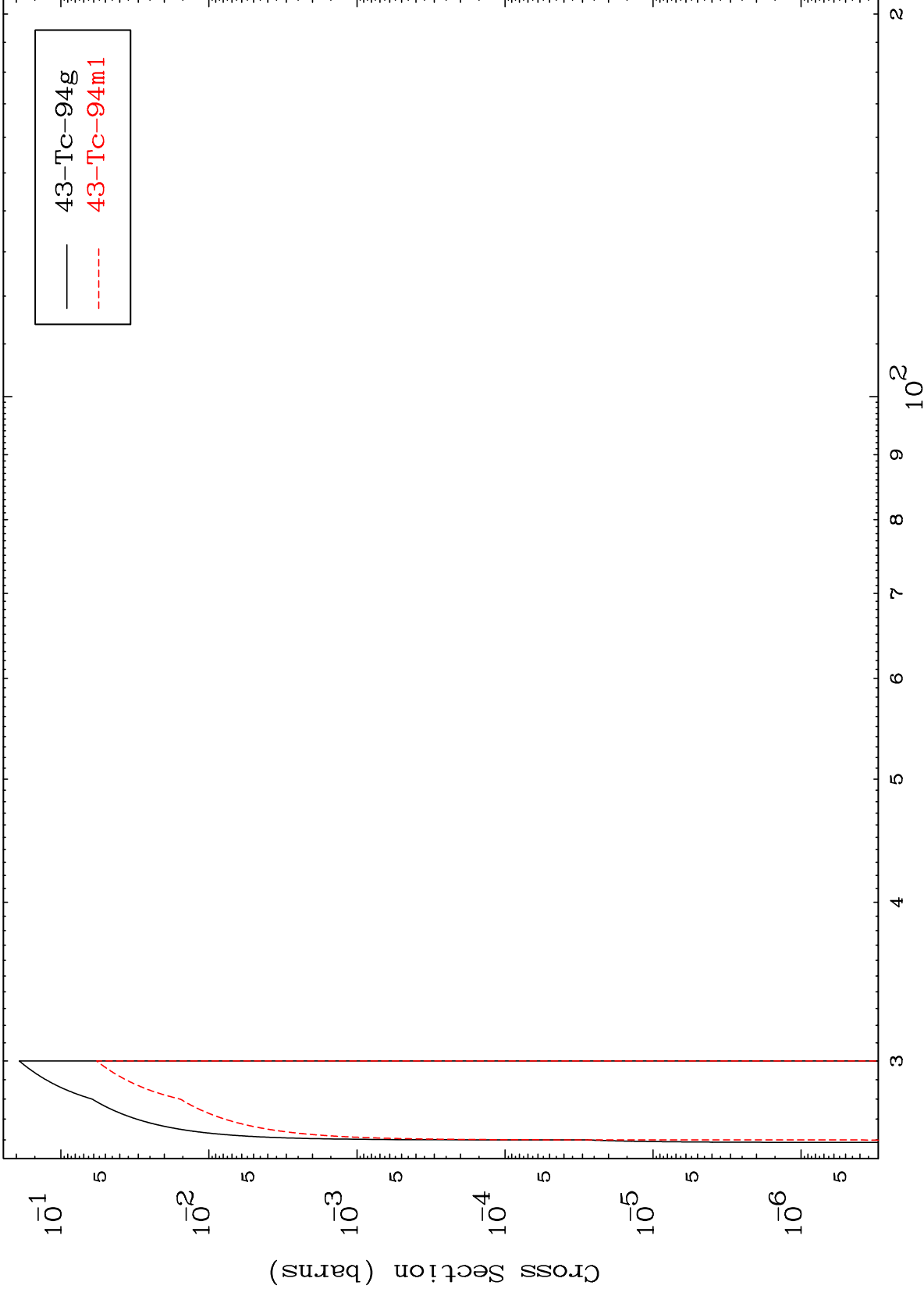
41-Nb-93m

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(n,3n)

41-Nb-93m

Radionuclide Production Cross Section



43-Tc-94g  
43-Tc-94m1

14

Incident Energy (MeV)

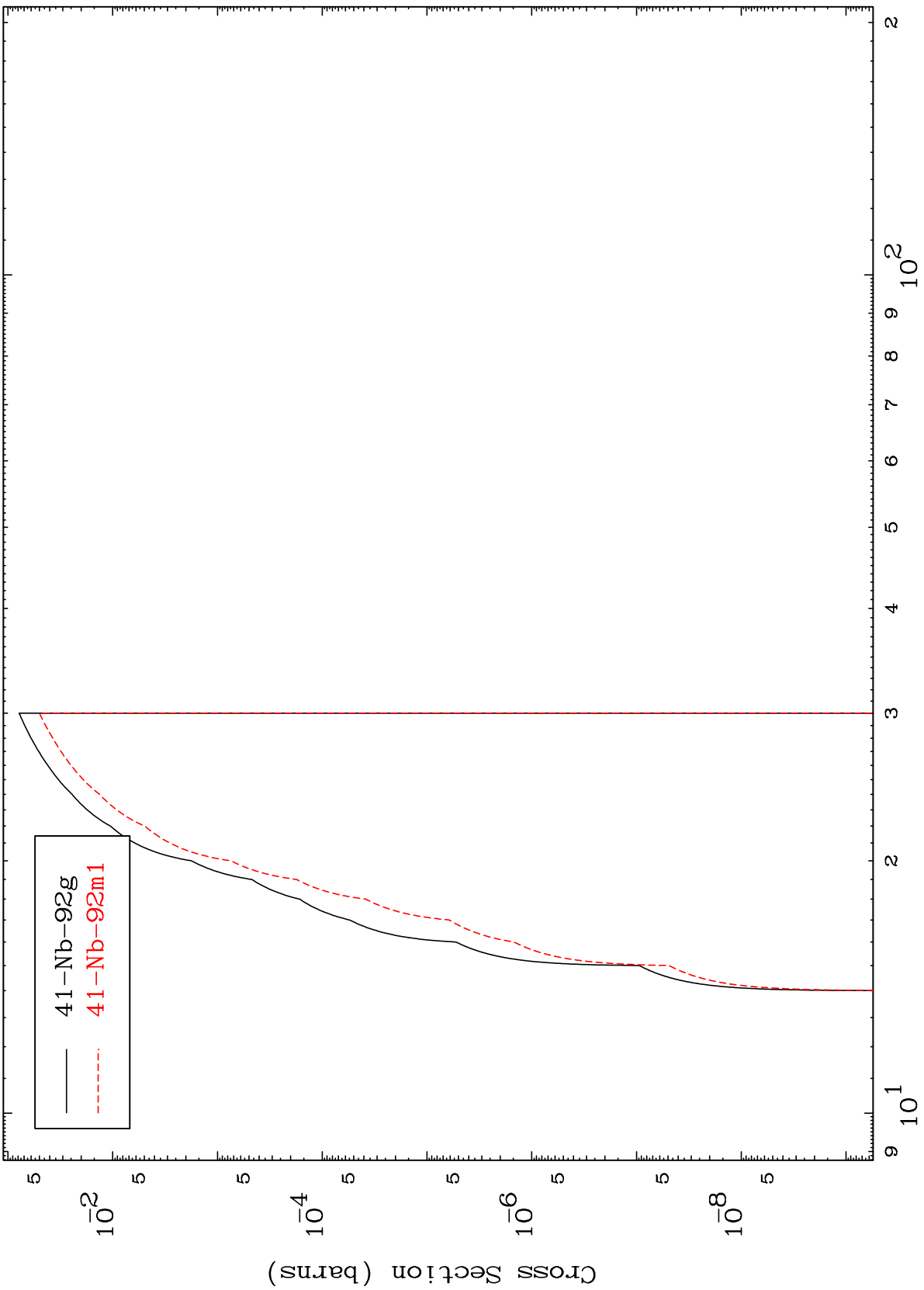
41-Nb-93m

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(n,n')  $\alpha$

41-Nb-93m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

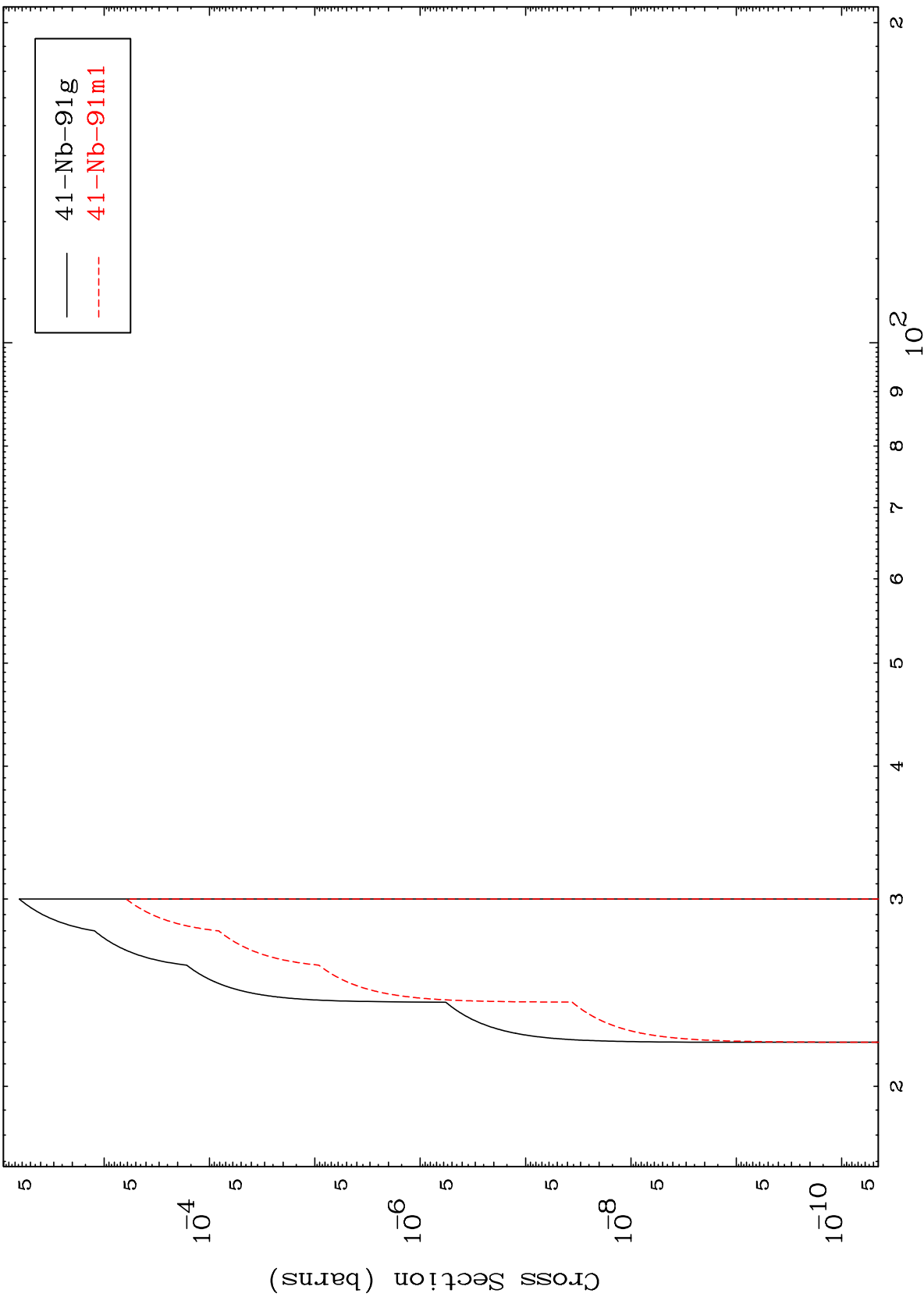
41-Nb-93m

MAT 4126

(n,2n)  $\alpha$

41-Nb-93m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

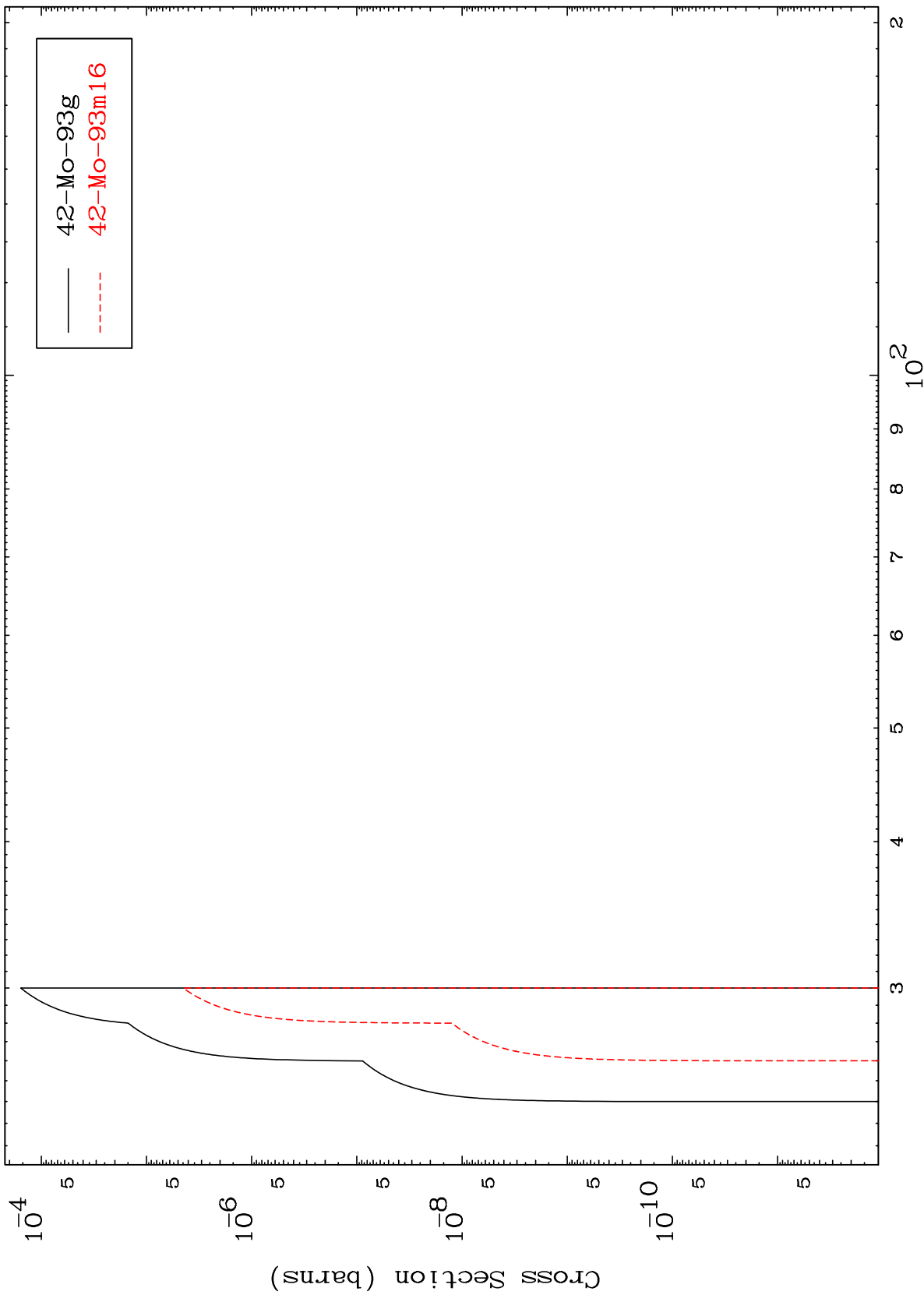
41-Nb-93m

MAT 4126

(n,n') t

41-Nb-93m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

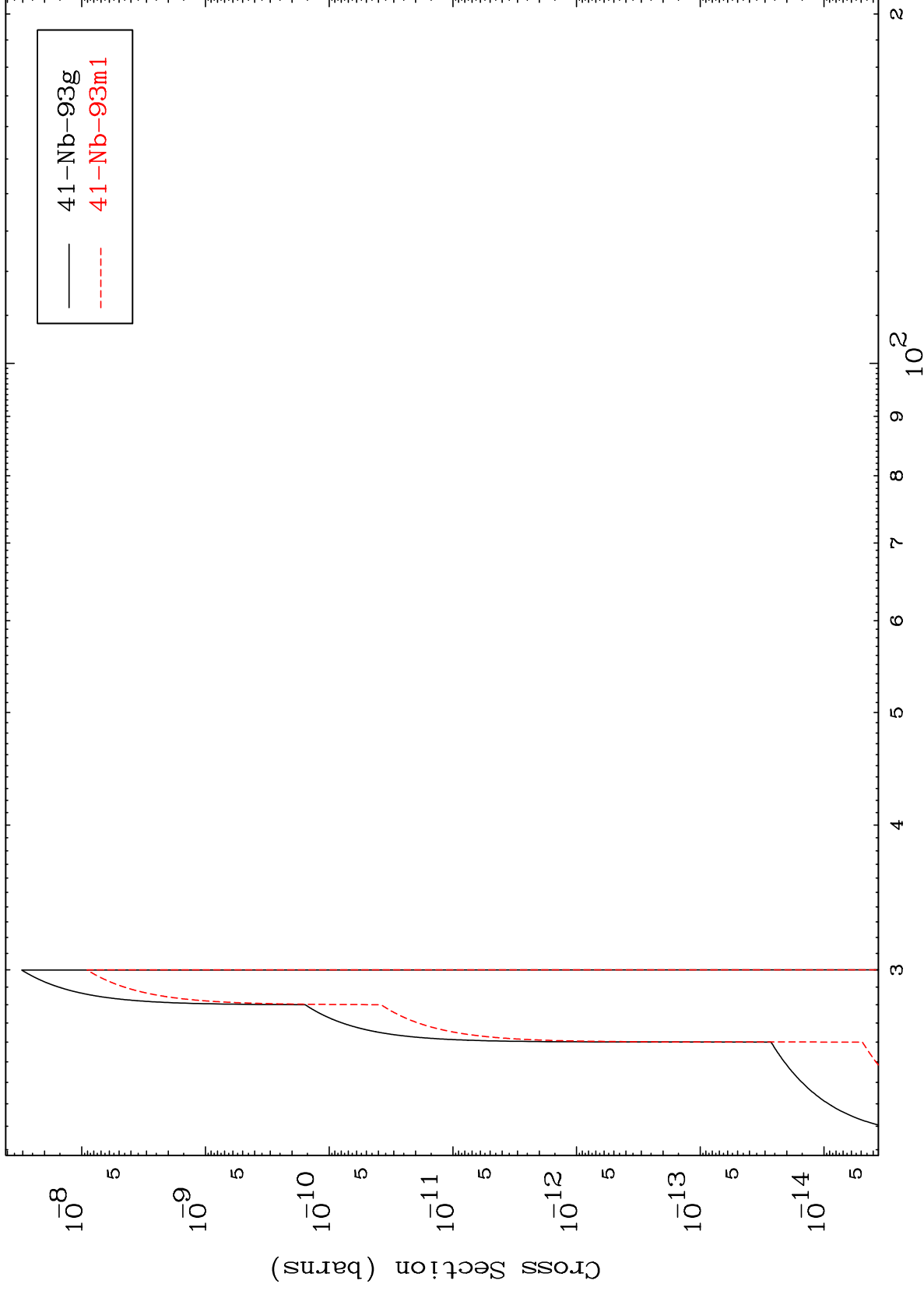
41-Nb-93m

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(n,n') He-3

41-Nb-93m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

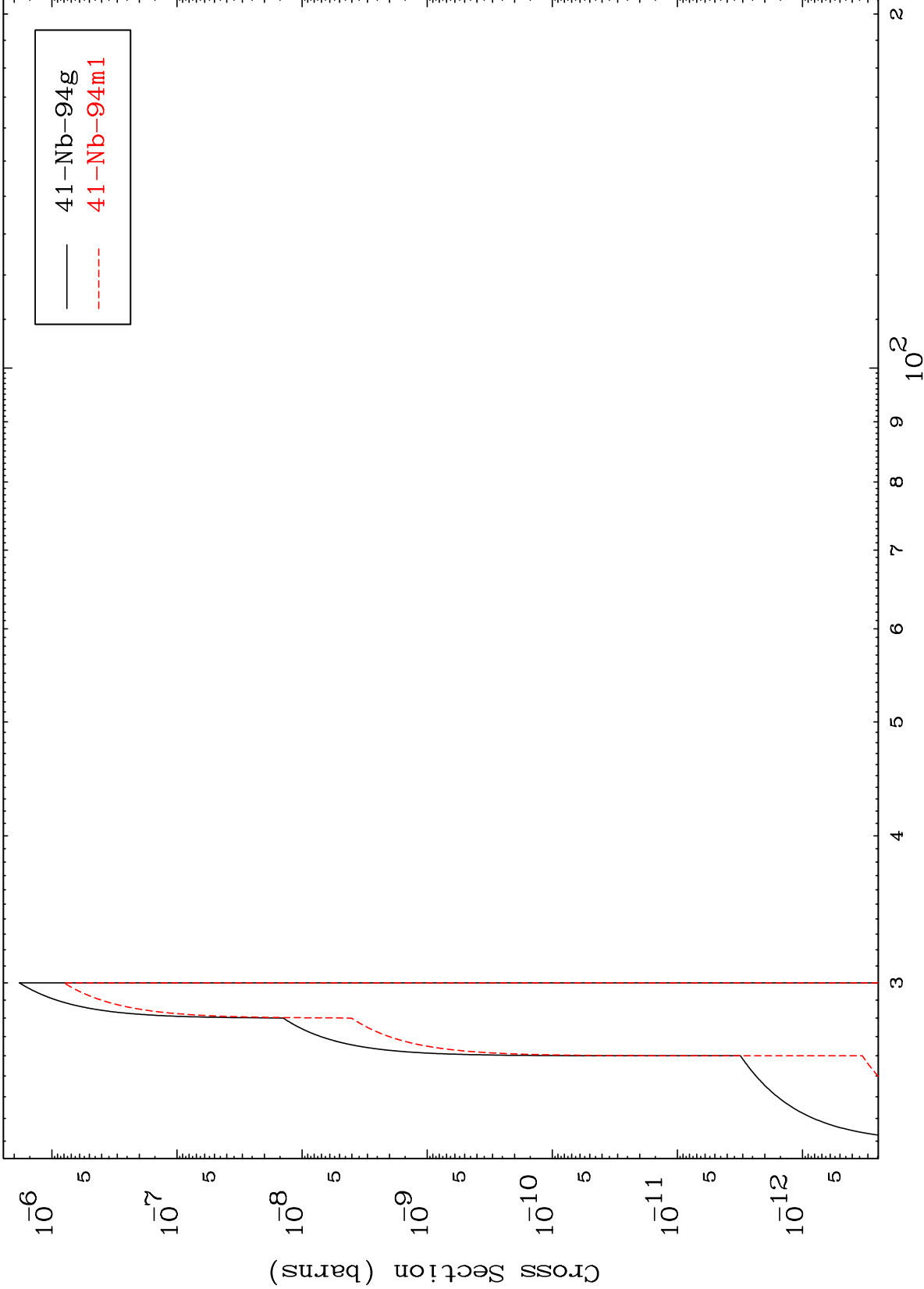
41-Nb-93m

MAT 4126

(n,2n) p

41-Nb-93m

Radionuclide Production Cross Section



19

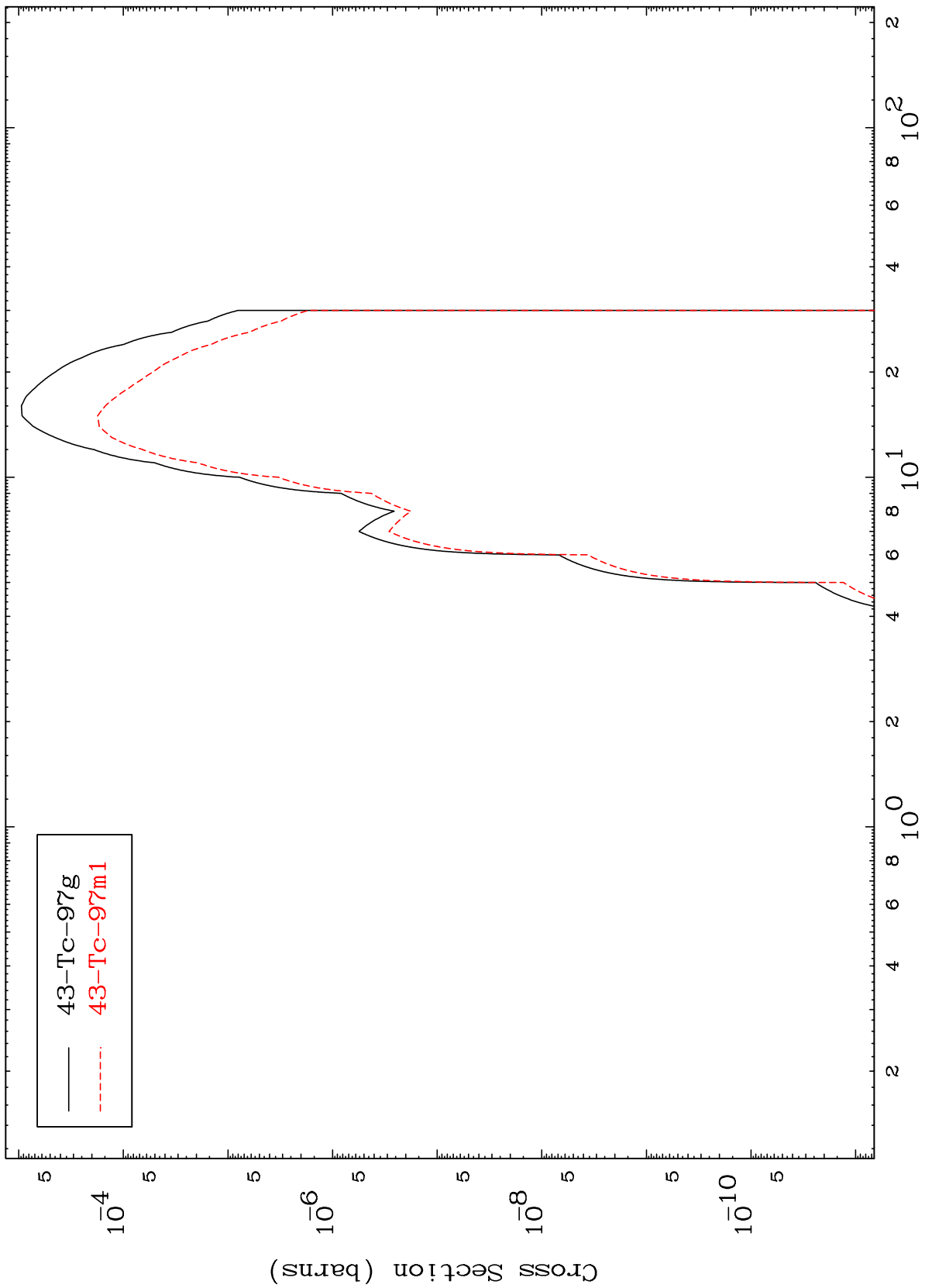
Incident Energy (MeV)

41-Nb-93m

MAT 4126

41-Nb-93m

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



20

Incident Energy (MeV)

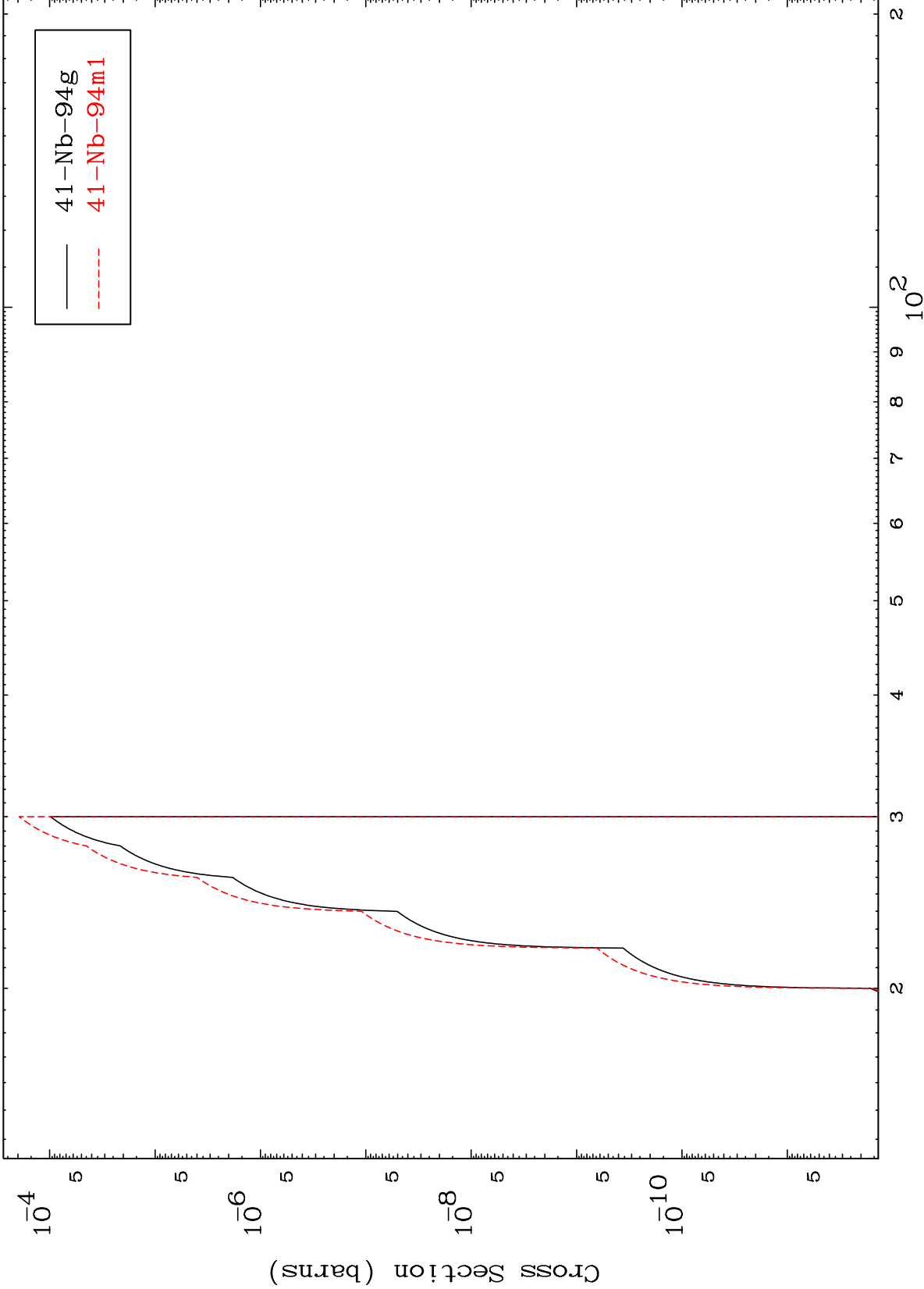
41-Nb-93m

MAT 4126

(n,He-3)

41-Nb-93m

Radionuclide Production Cross Section



21

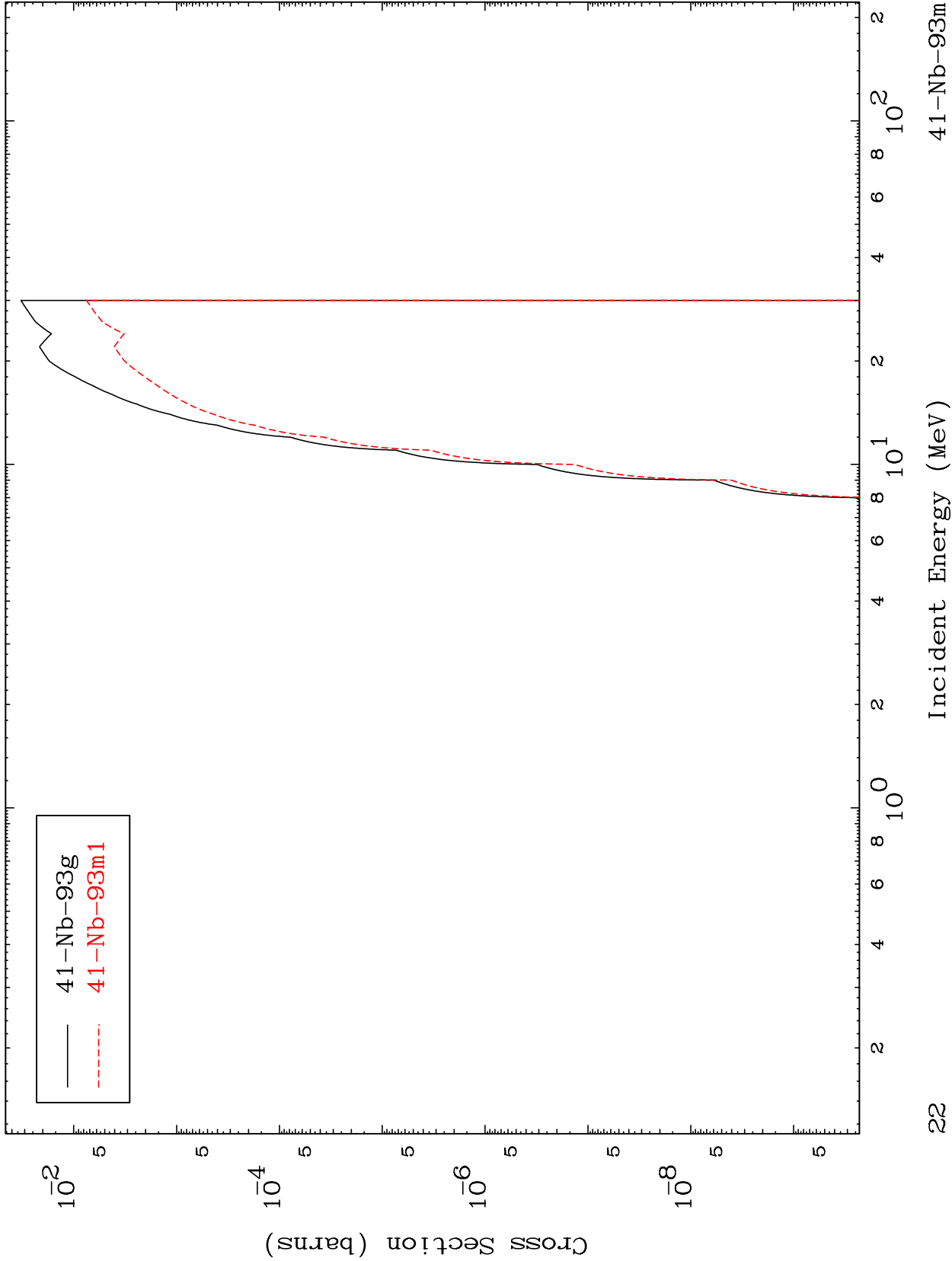
Incident Energy (MeV)

41-Nb-93m

MAT 4126

41-Nb-93m

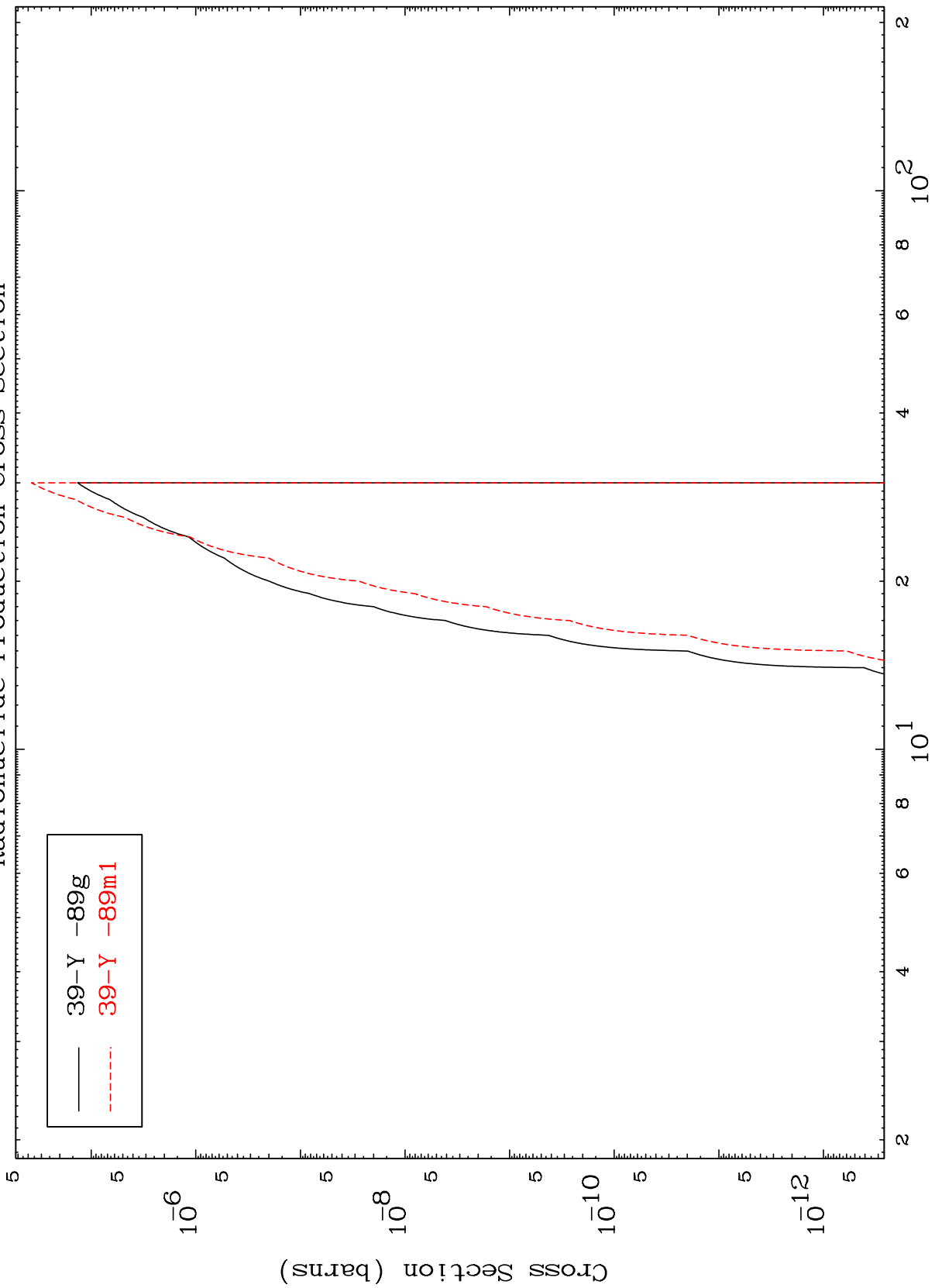
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4126

41-Nb-93m

(n,2α)  
Radionuclide Production Cross Section



— 39-Y -89g  
- - - 39-Y -89m1

23

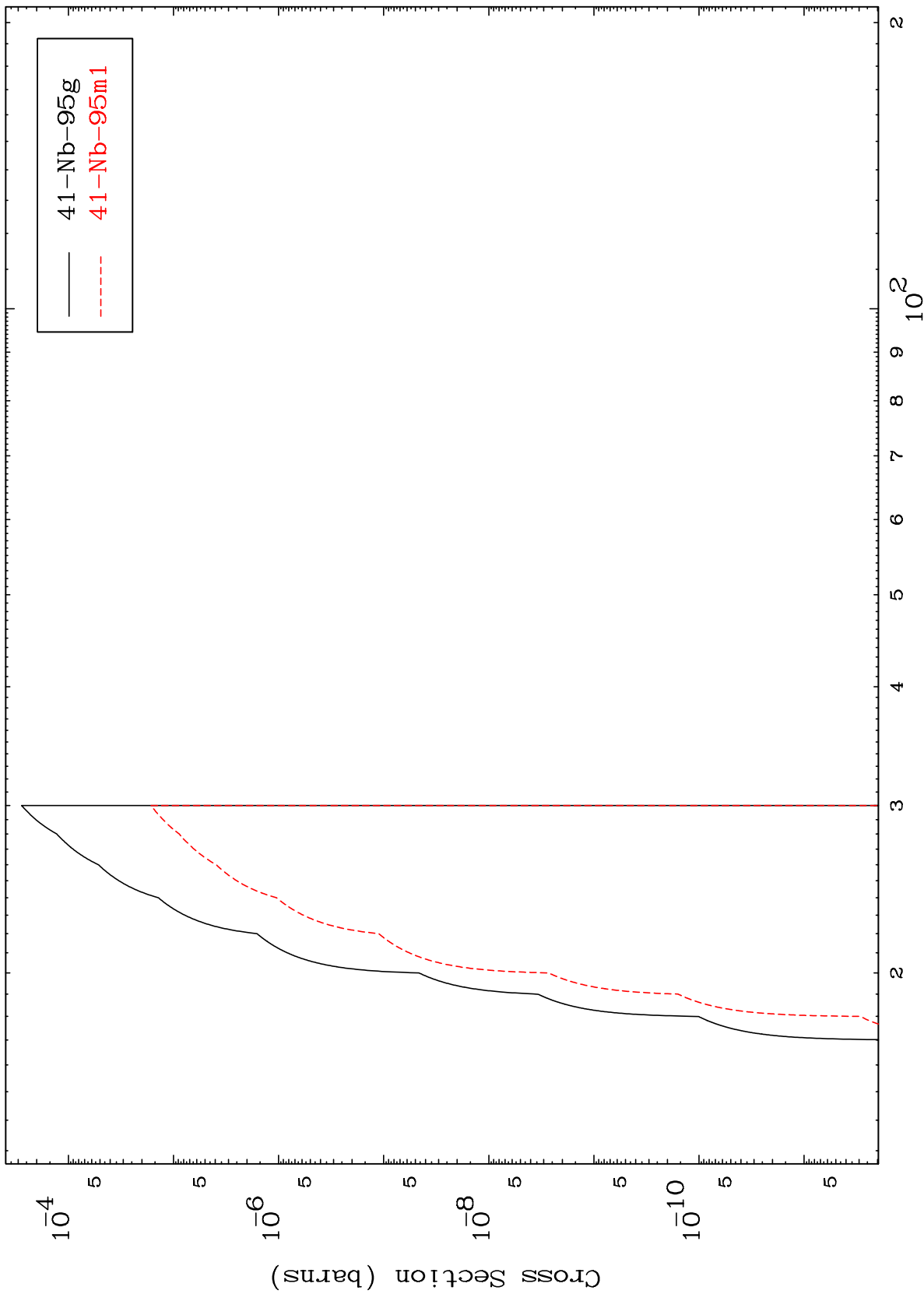
Incident Energy (MeV)

41-Nb-93m

MAT 4126

41-Nb-93m

(n,2p)  
Radionuclide Production Cross Section



24

41-Nb-93m

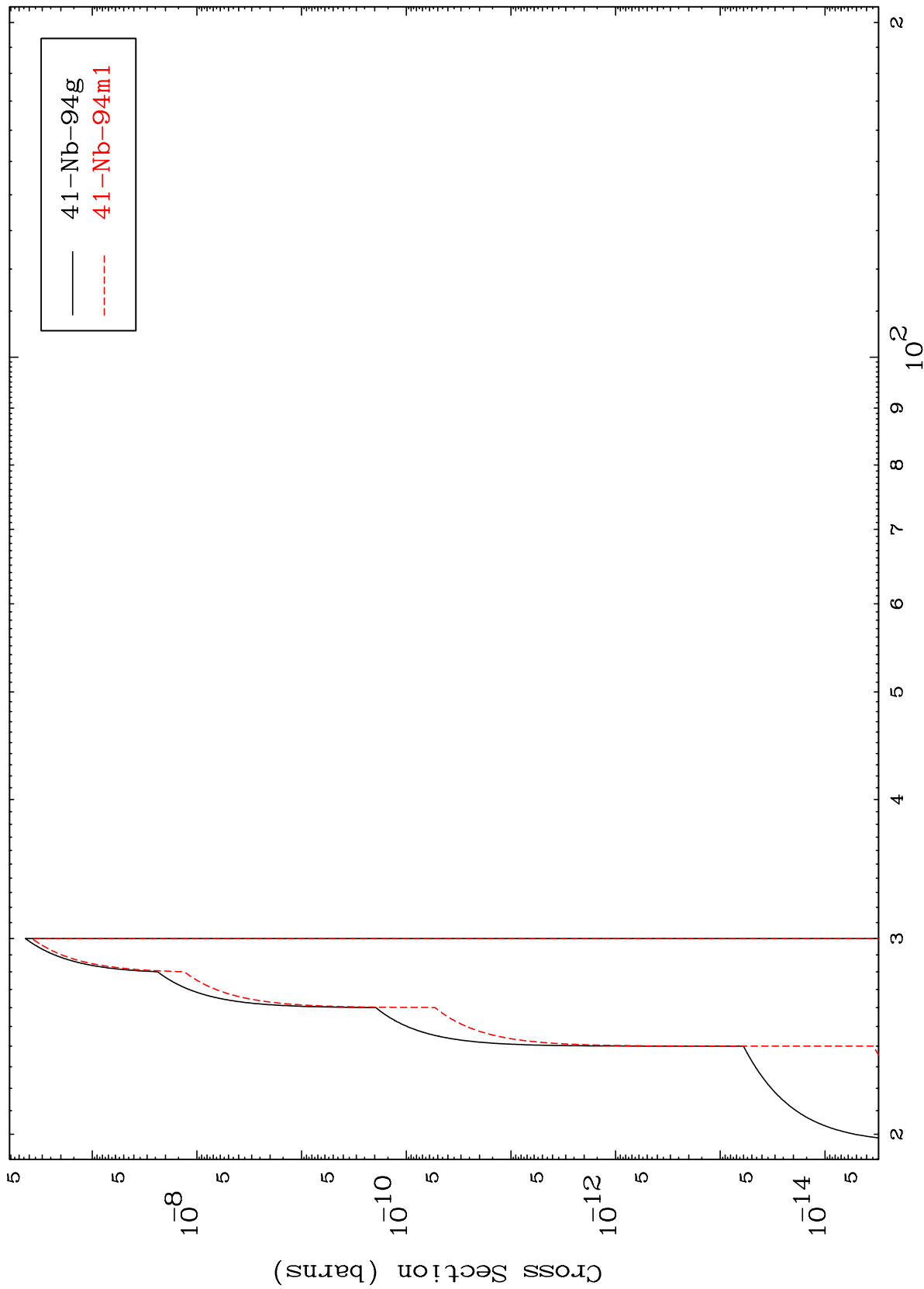
Incident Energy (MeV)

MAT 4126

(n,p) d

41-Nb-93m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

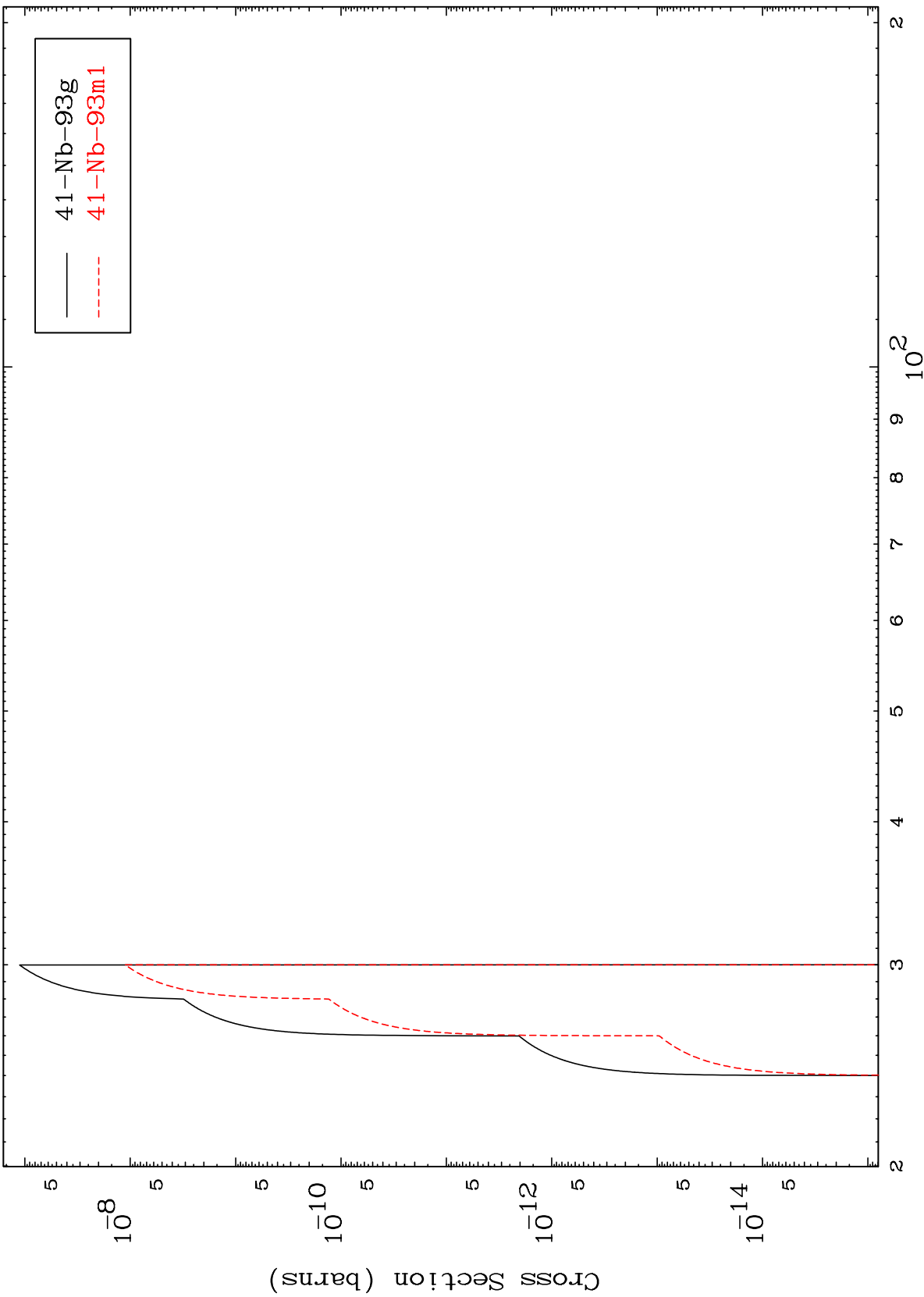
41-Nb-93m

MAT 4126

(n,p) t

41-Nb-93m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

41-Nb-93m