

Program EVALPLOT  
(Version 2021-1)

by

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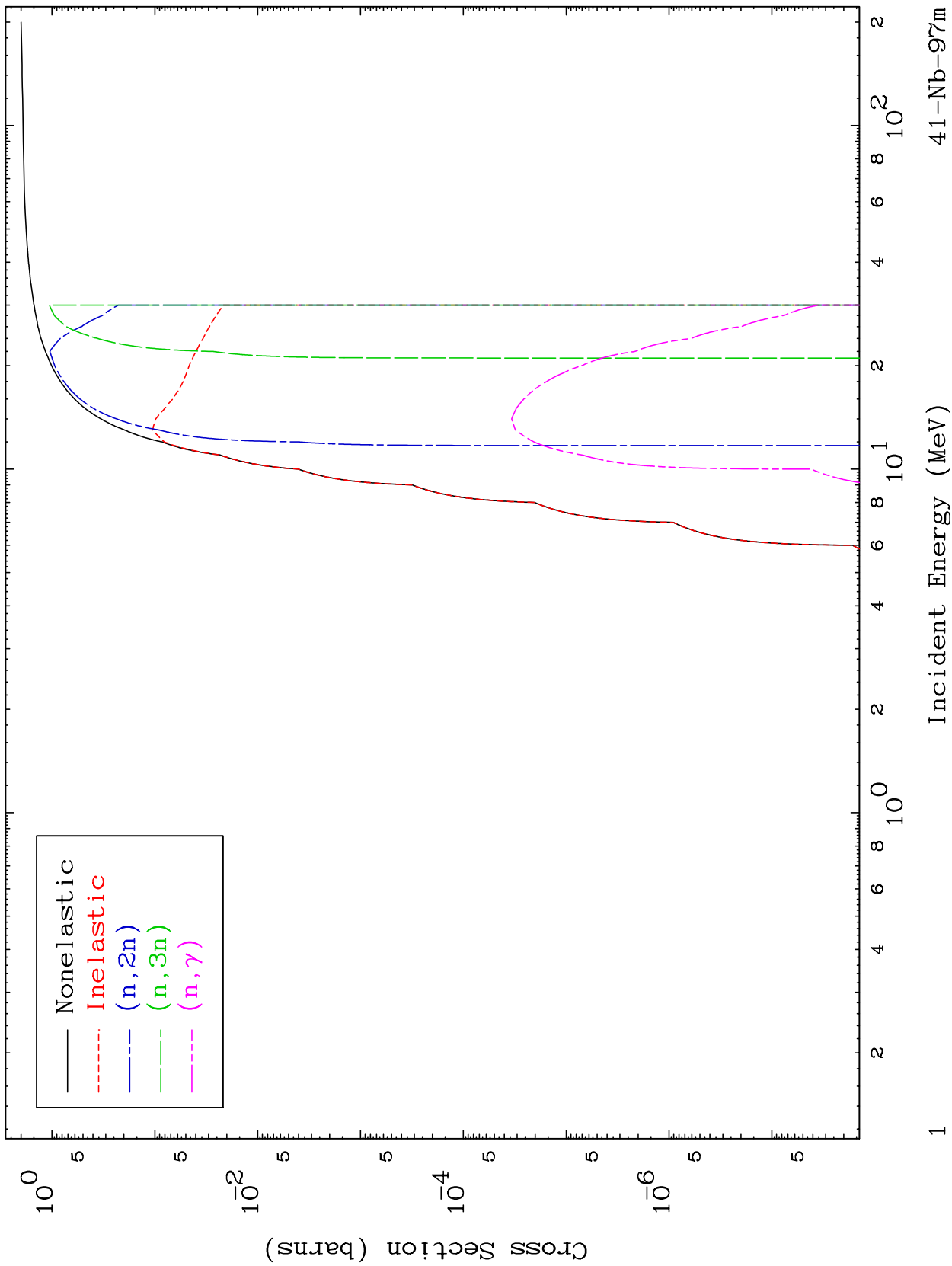
Press Mouse Button to Start

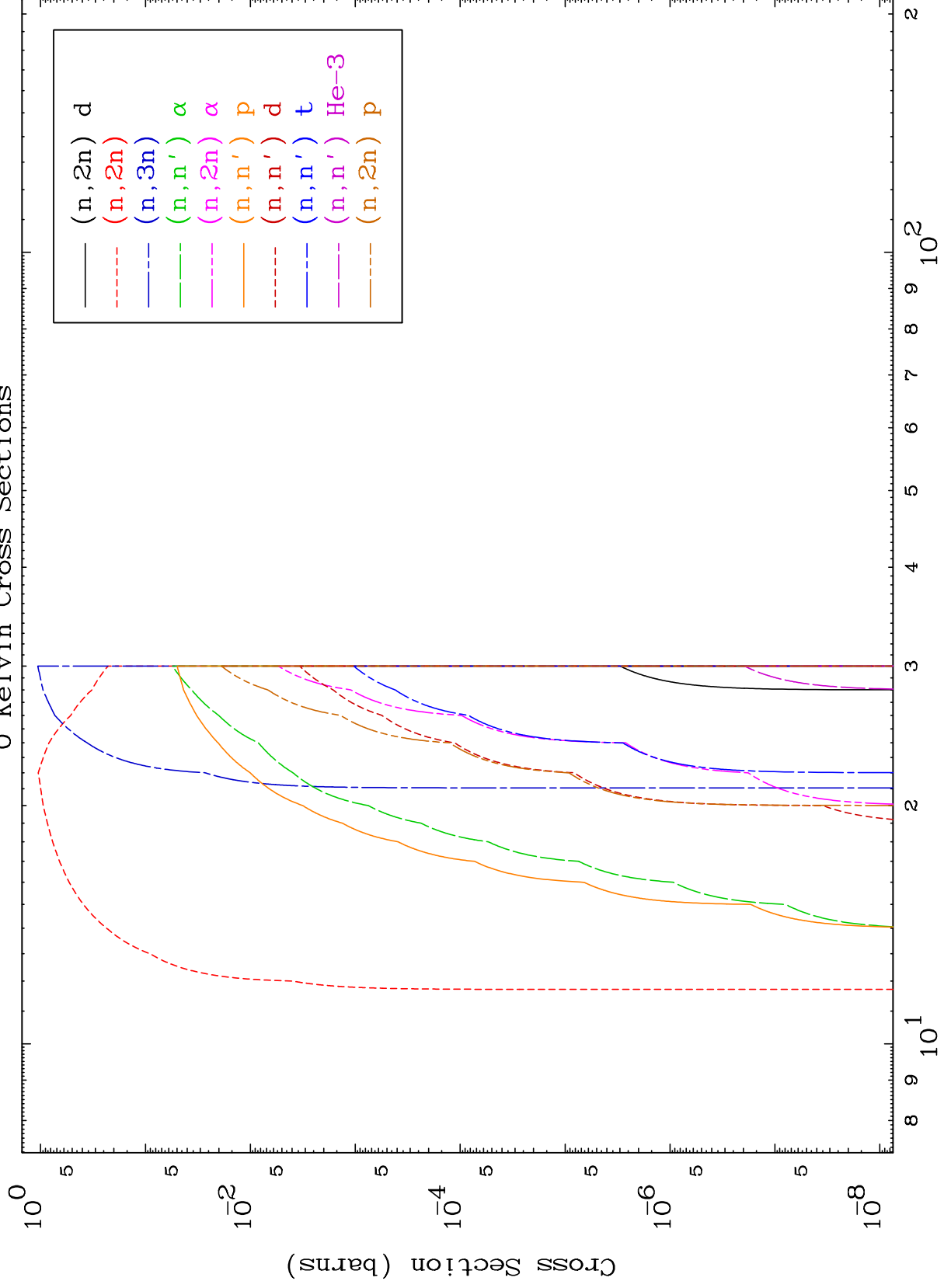
MAT 4138

0 Kelvin

Major Cross Sections

41-Nb-97m

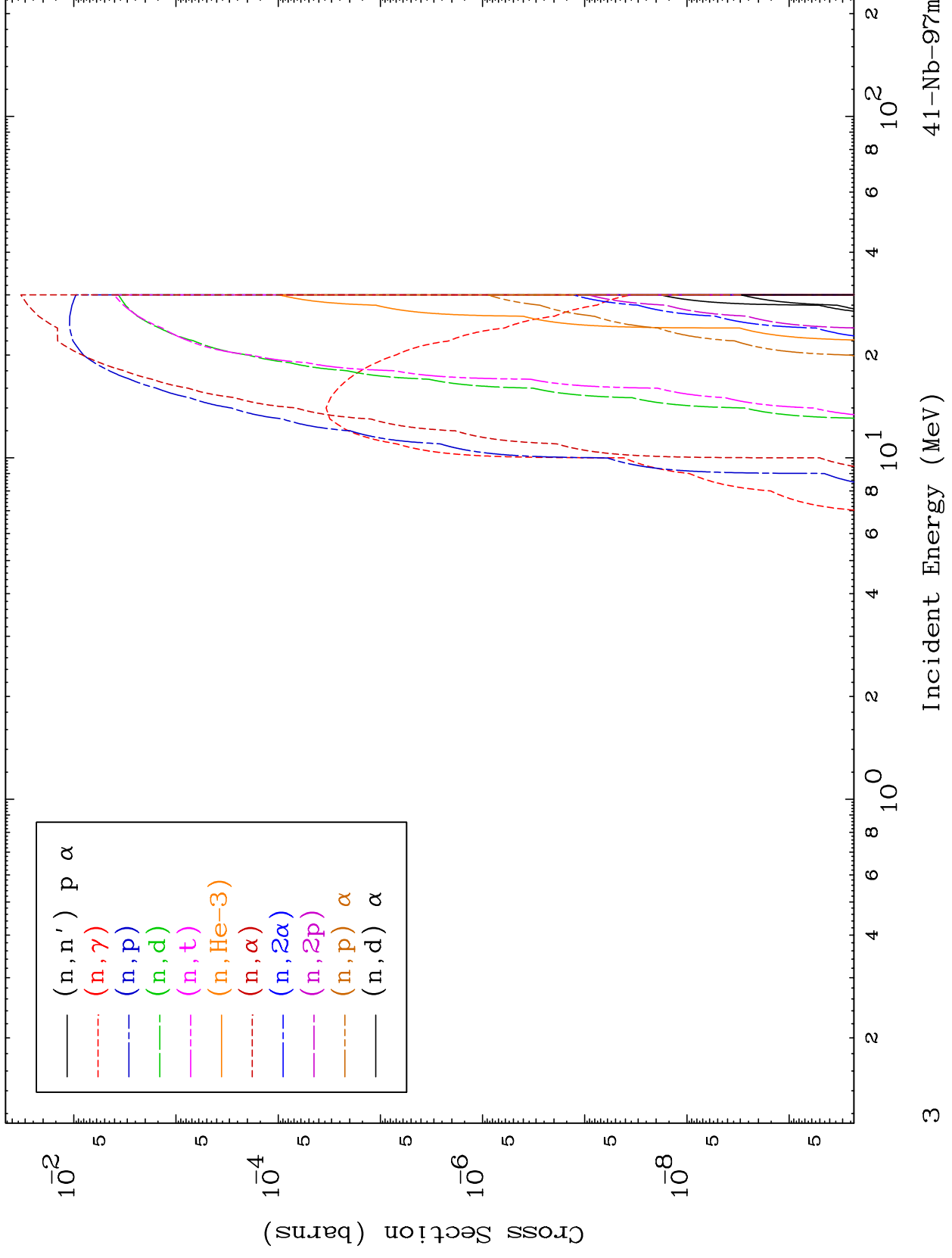


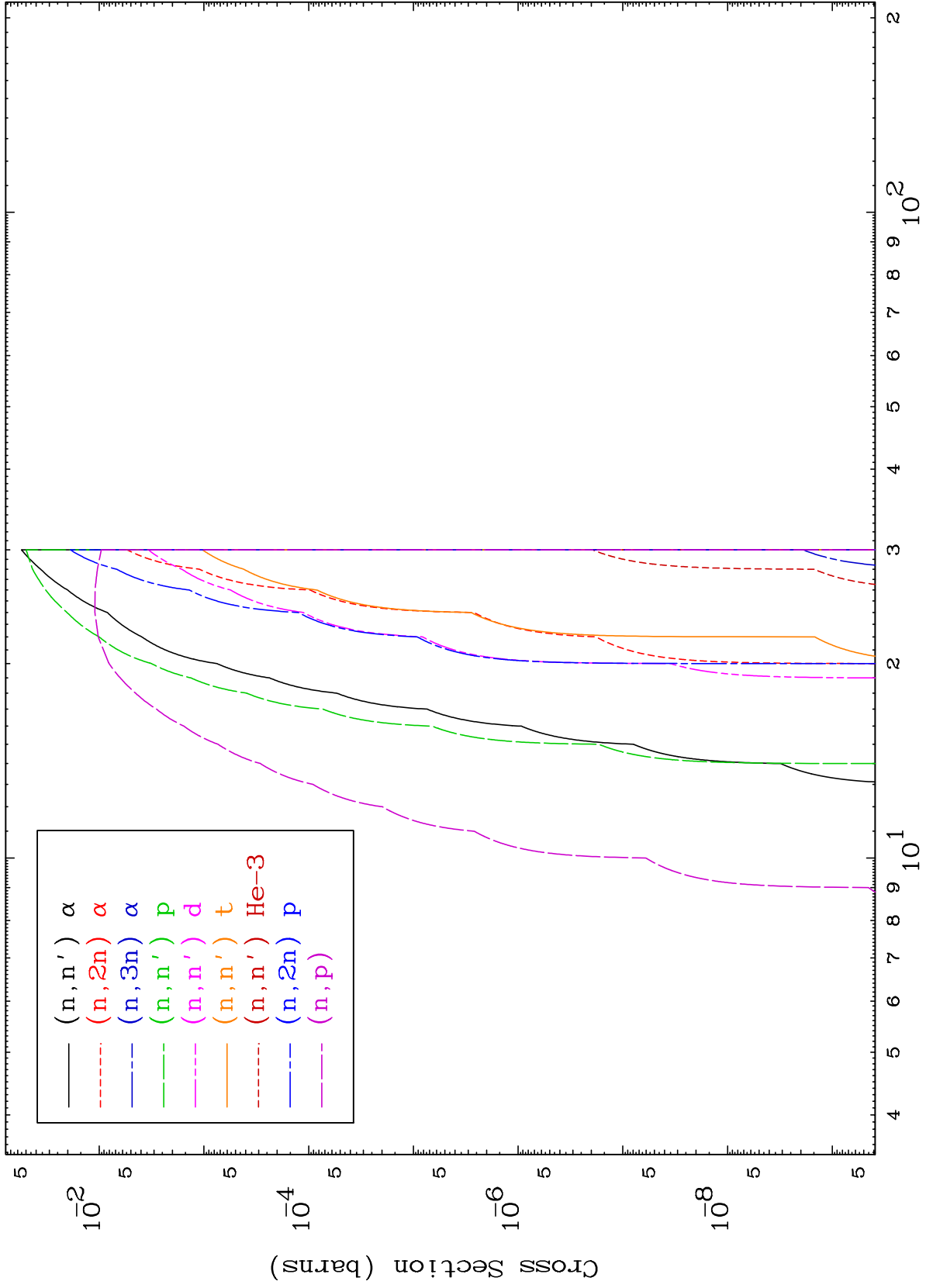


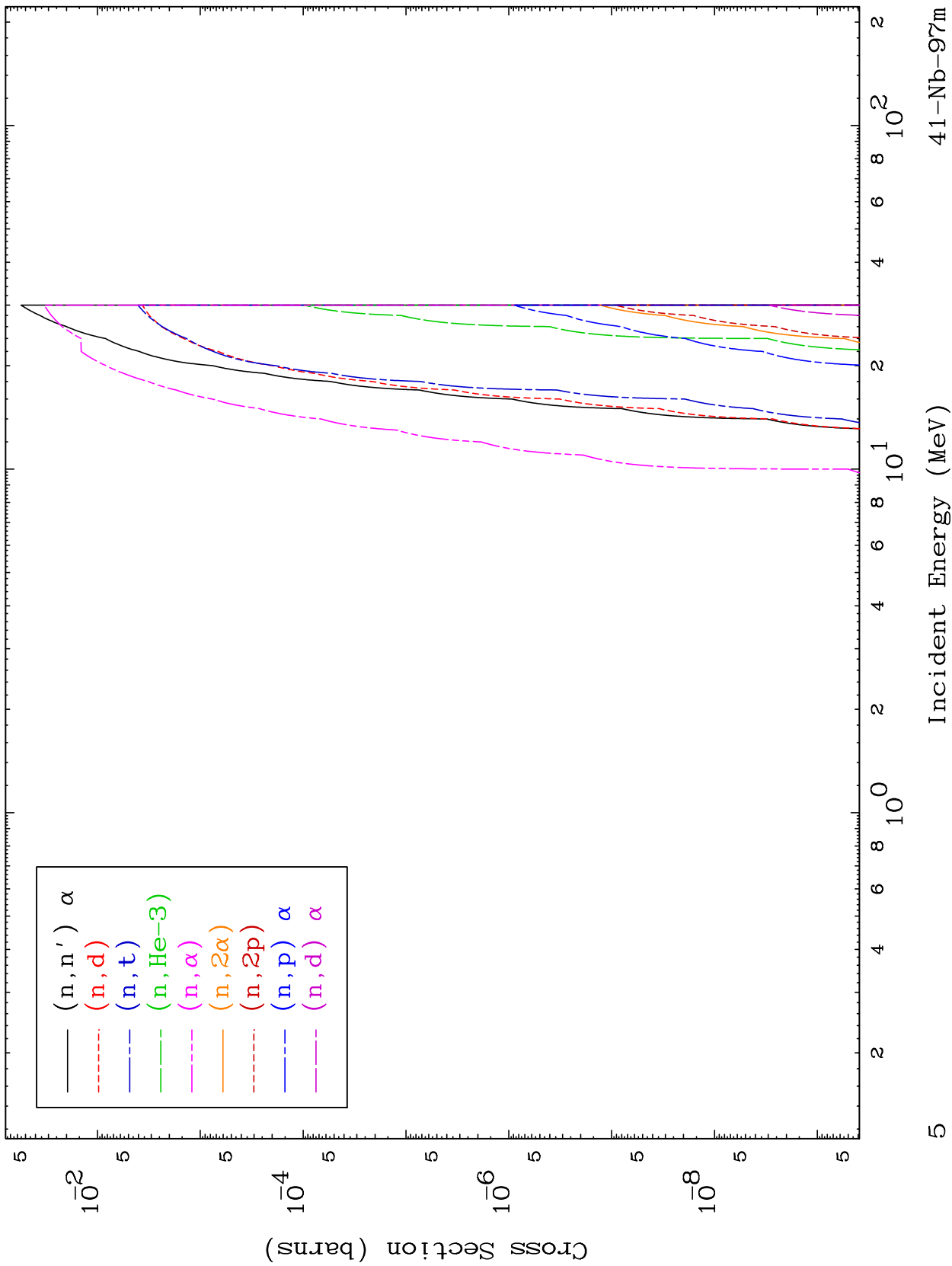
MAT 4138

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-97m





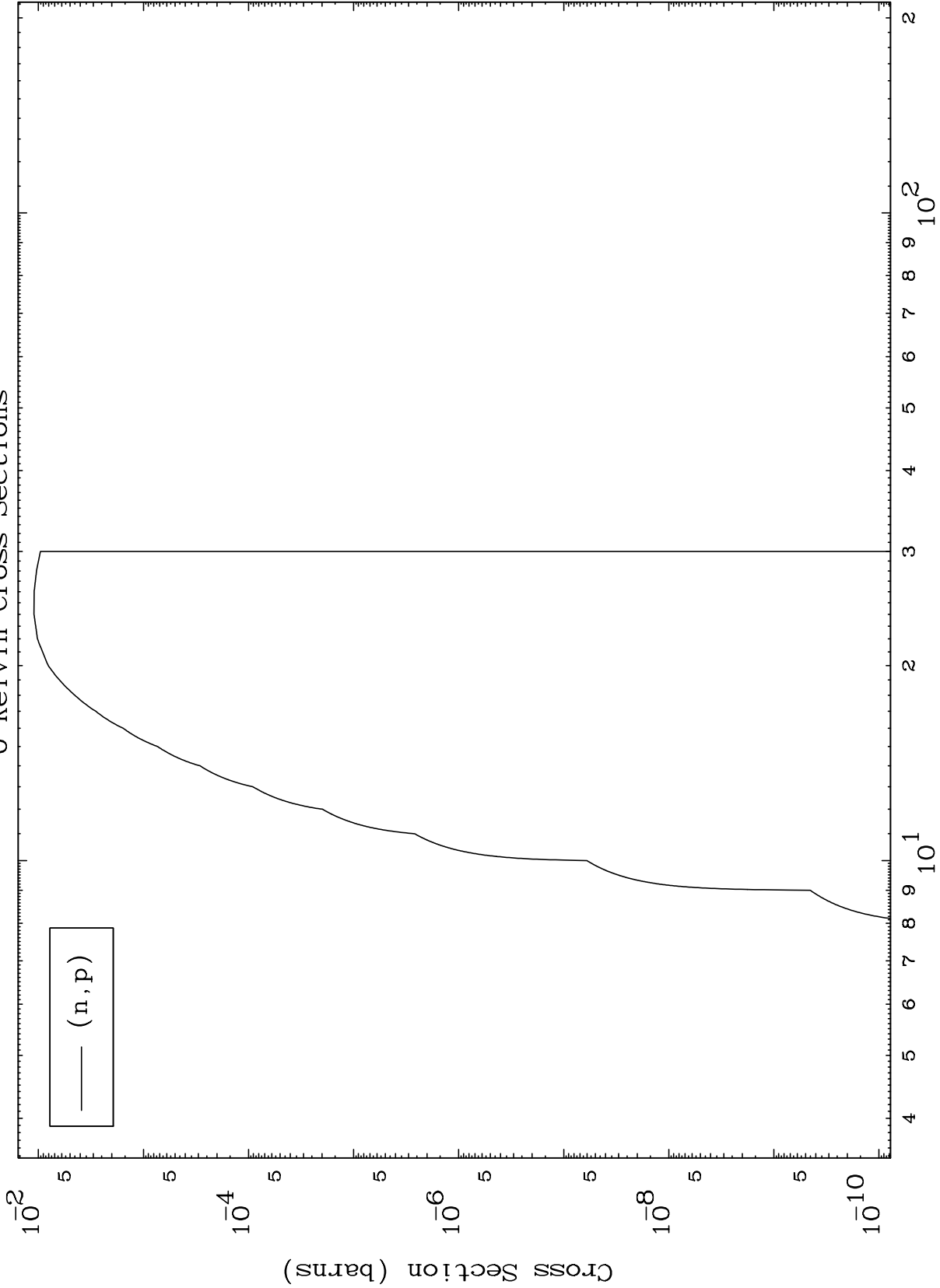


MAT 4138

( $\alpha, p$ ) Levels

41-Nb-97m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

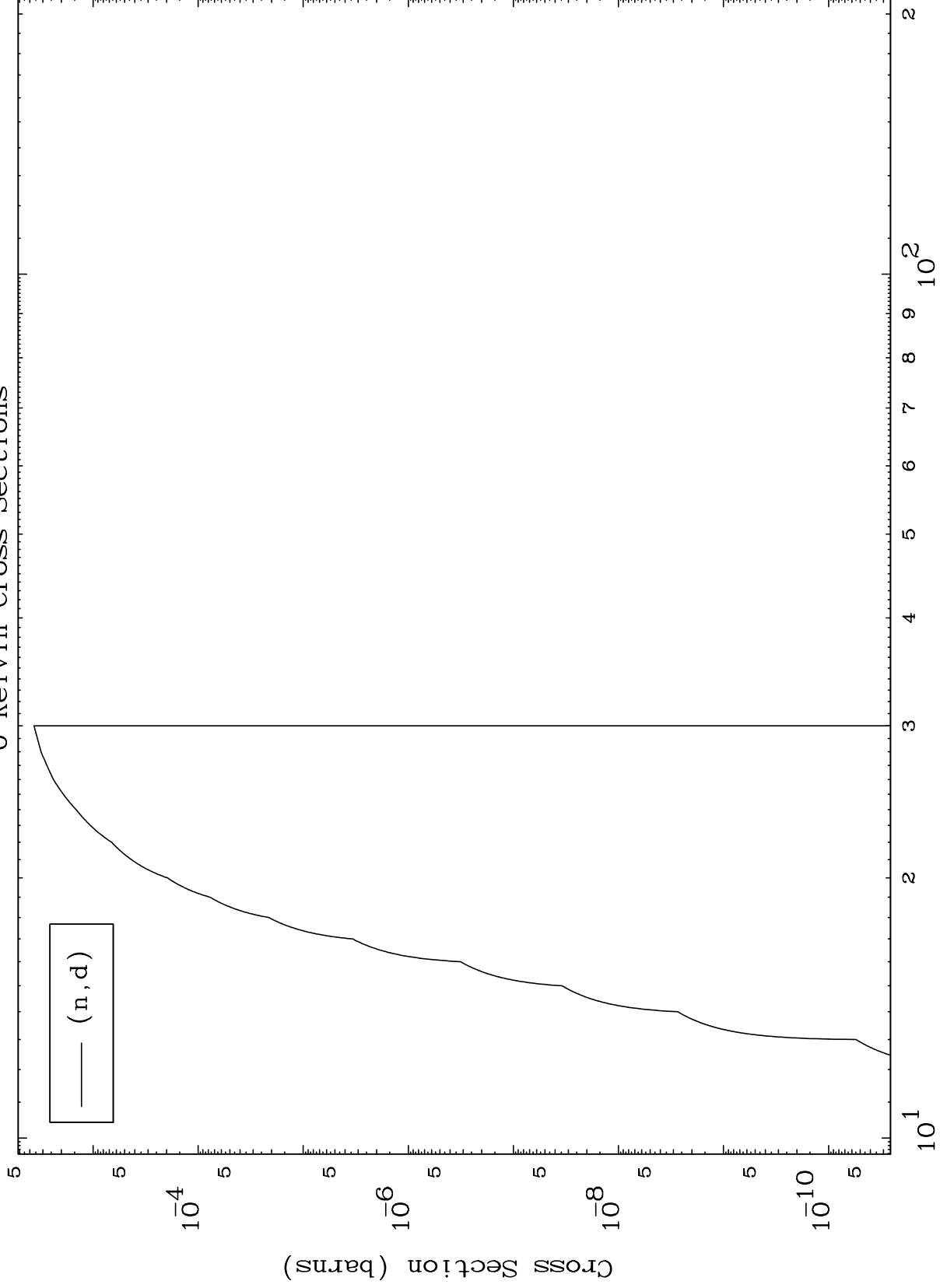
41-Nb-97m

MAT 4138

( $\alpha, d$ ) Levels

41-Nb-97m

0 Kelvin Cross Sections



Incident Energy (MeV)

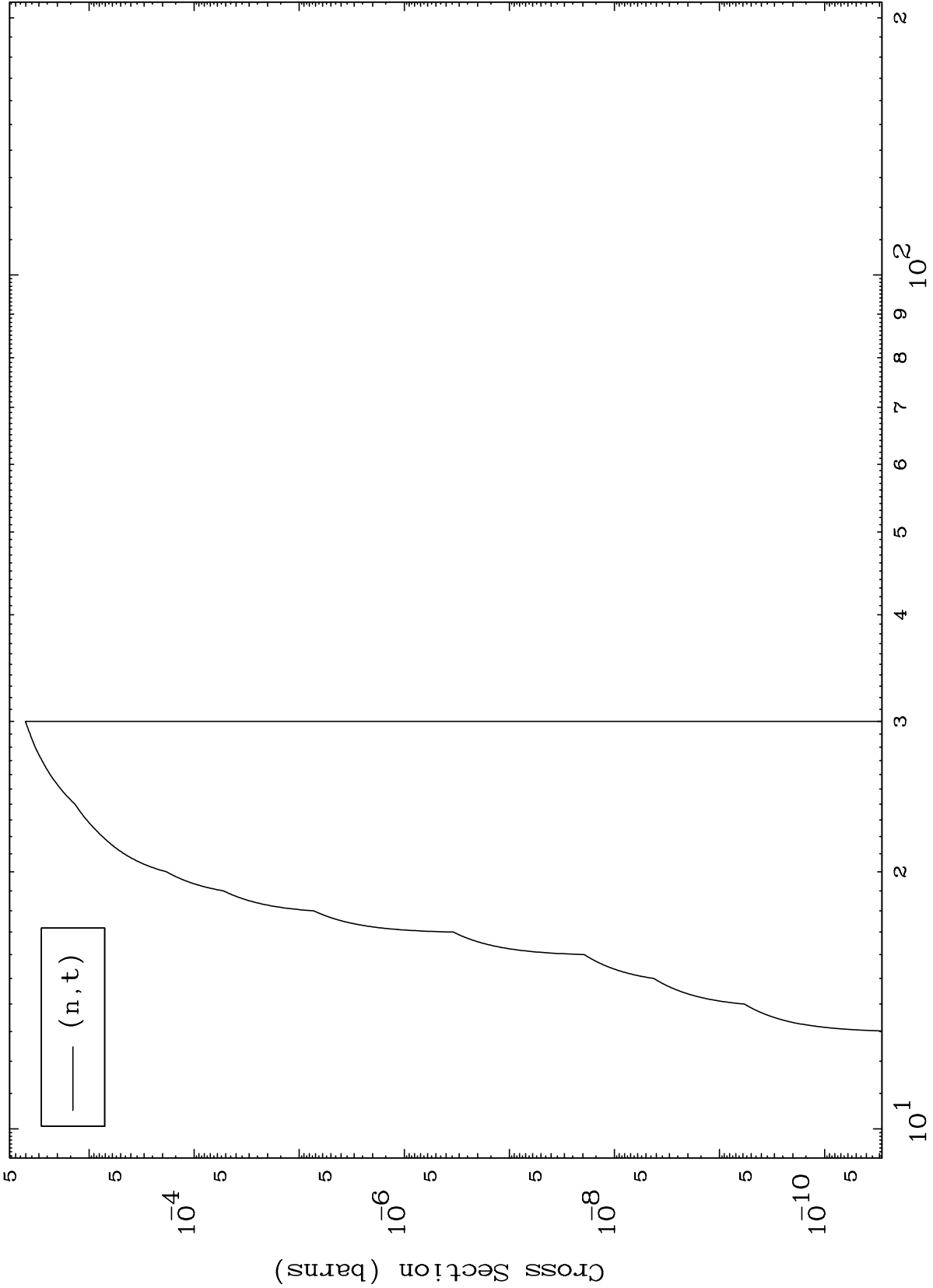
41-Nb-97m

MAT 4138

( $\alpha, t$ ) Levels

41-Nb-97m

0 Kelvin Cross Sections



Incident Energy (MeV)

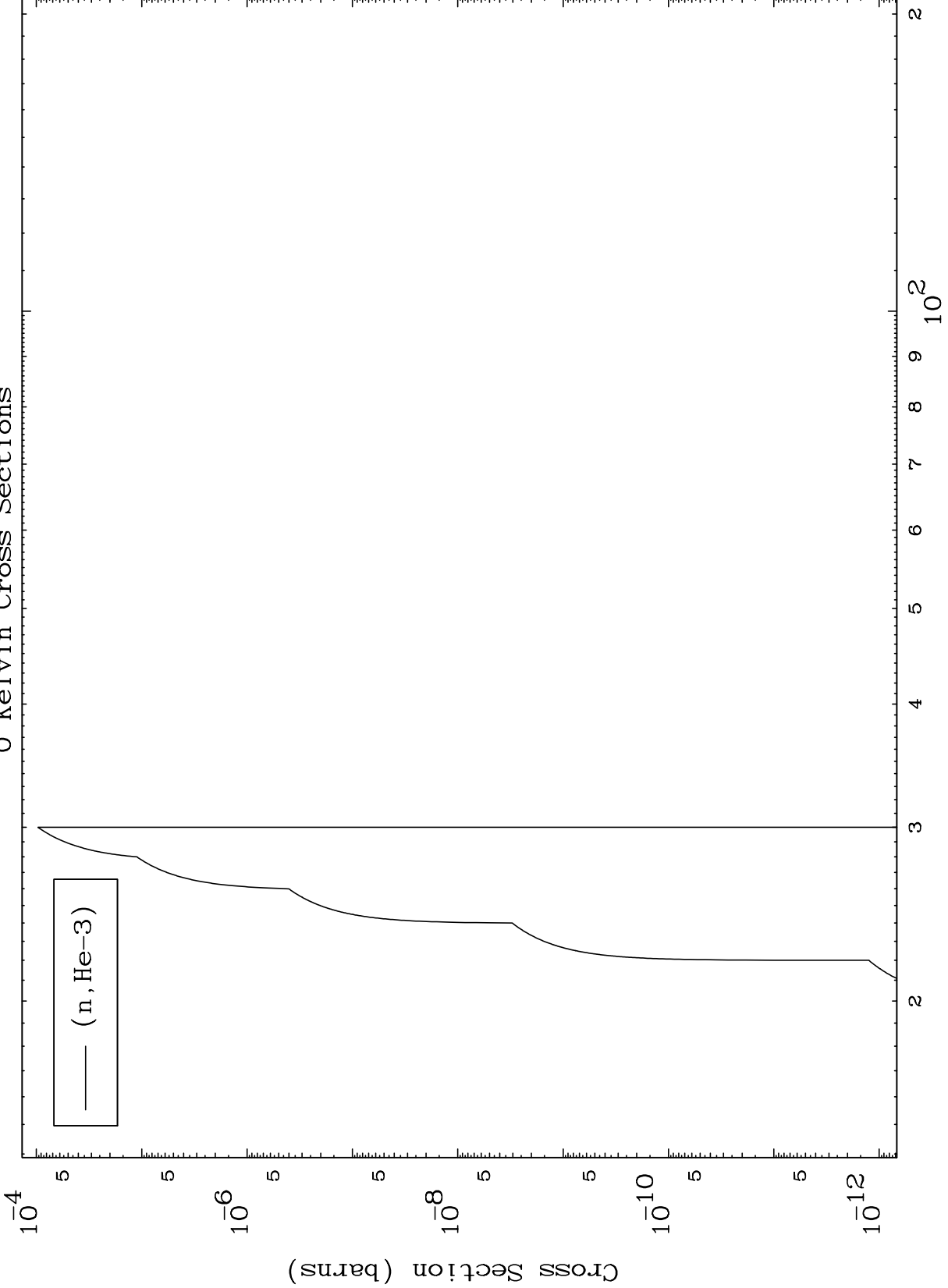
41-Nb-97m

MAT 4138

( $\alpha, \text{He}3$ ) Levels

41-Nb-97m

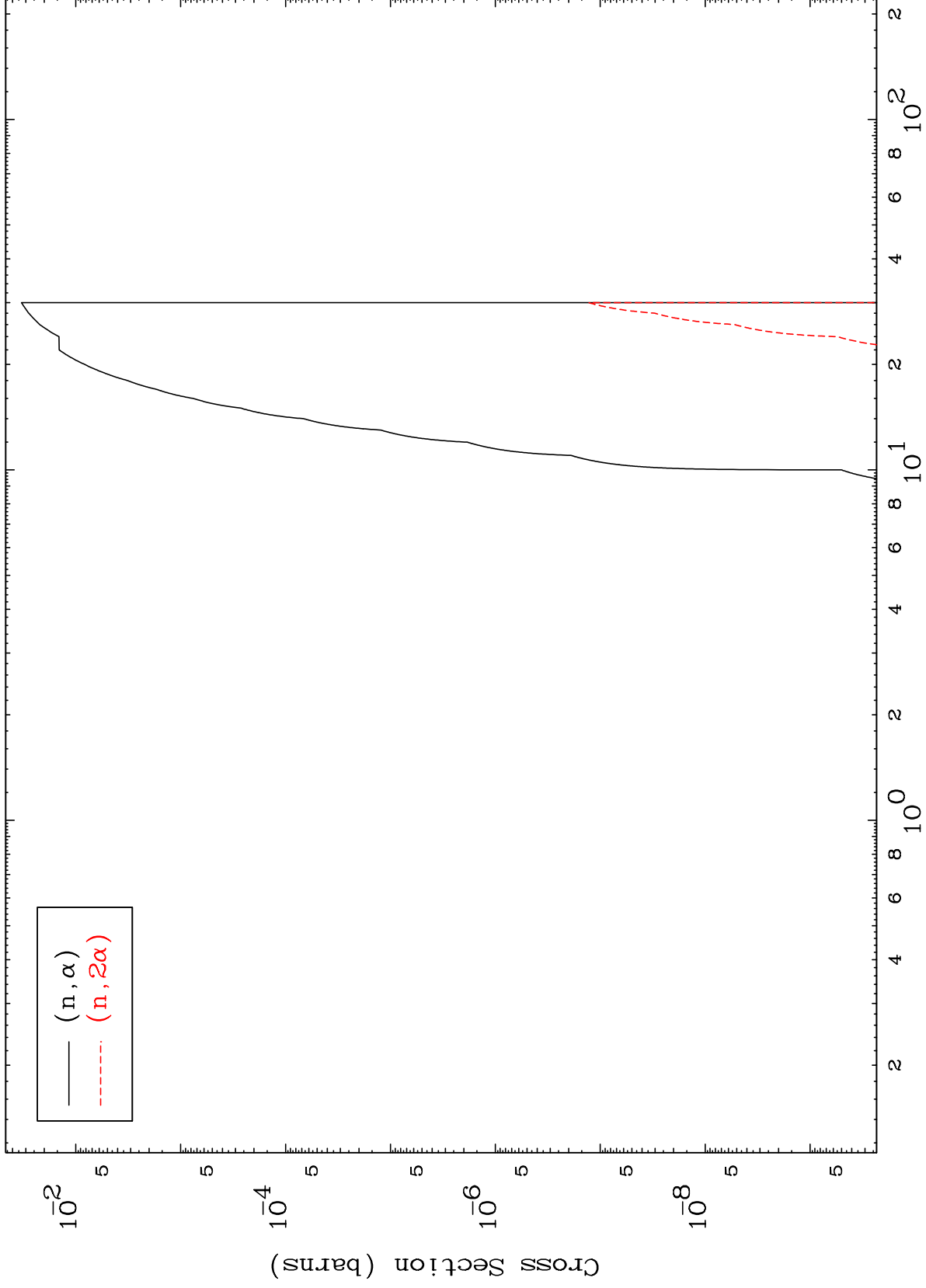
0 Kelvin Cross Sections



MAT 4138

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

41-Nb-97m



10

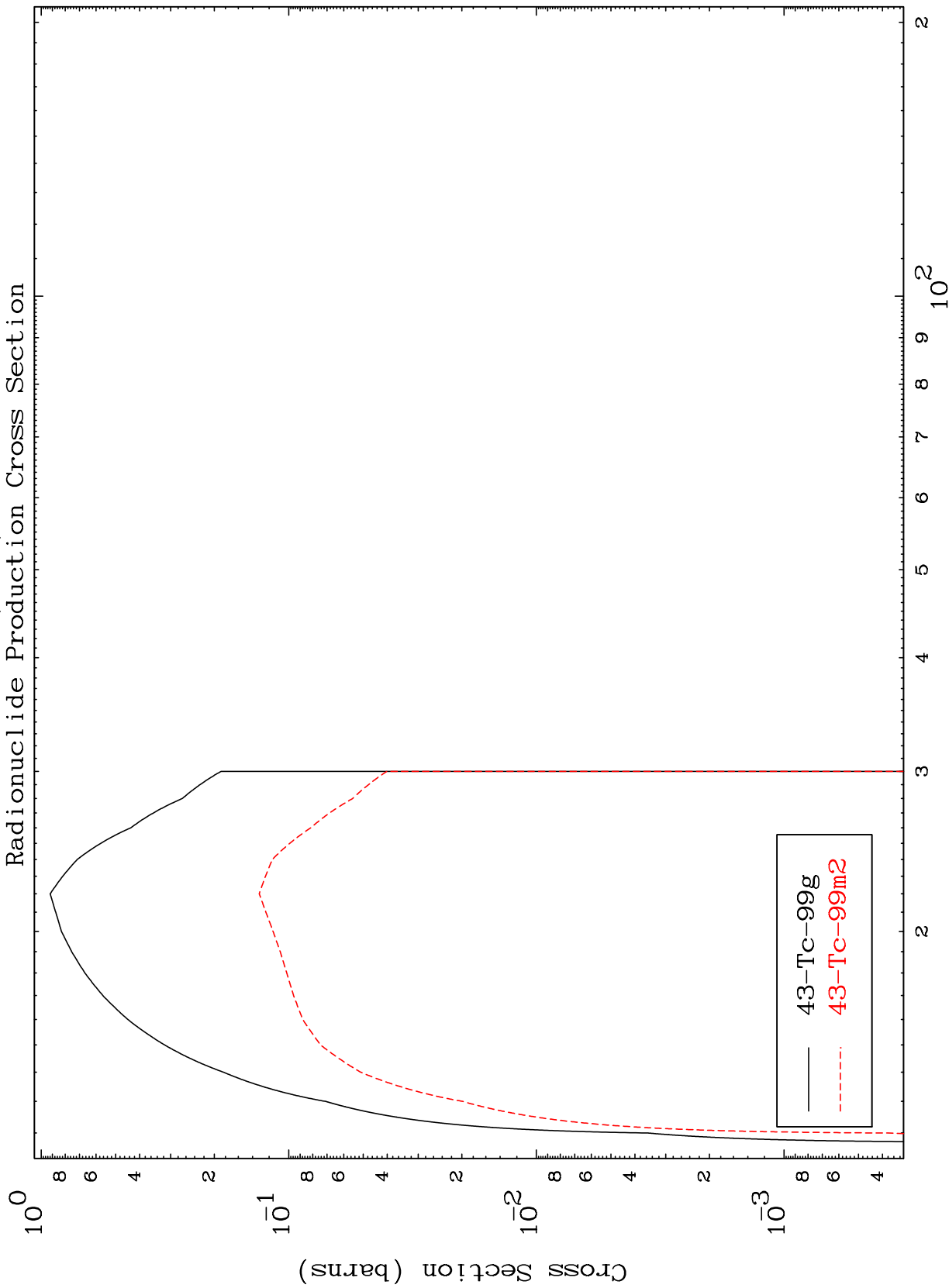
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

Radionuclide Production Cross Section  
(n,2n)



Incident Energy (MeV)

41-Nb-97m

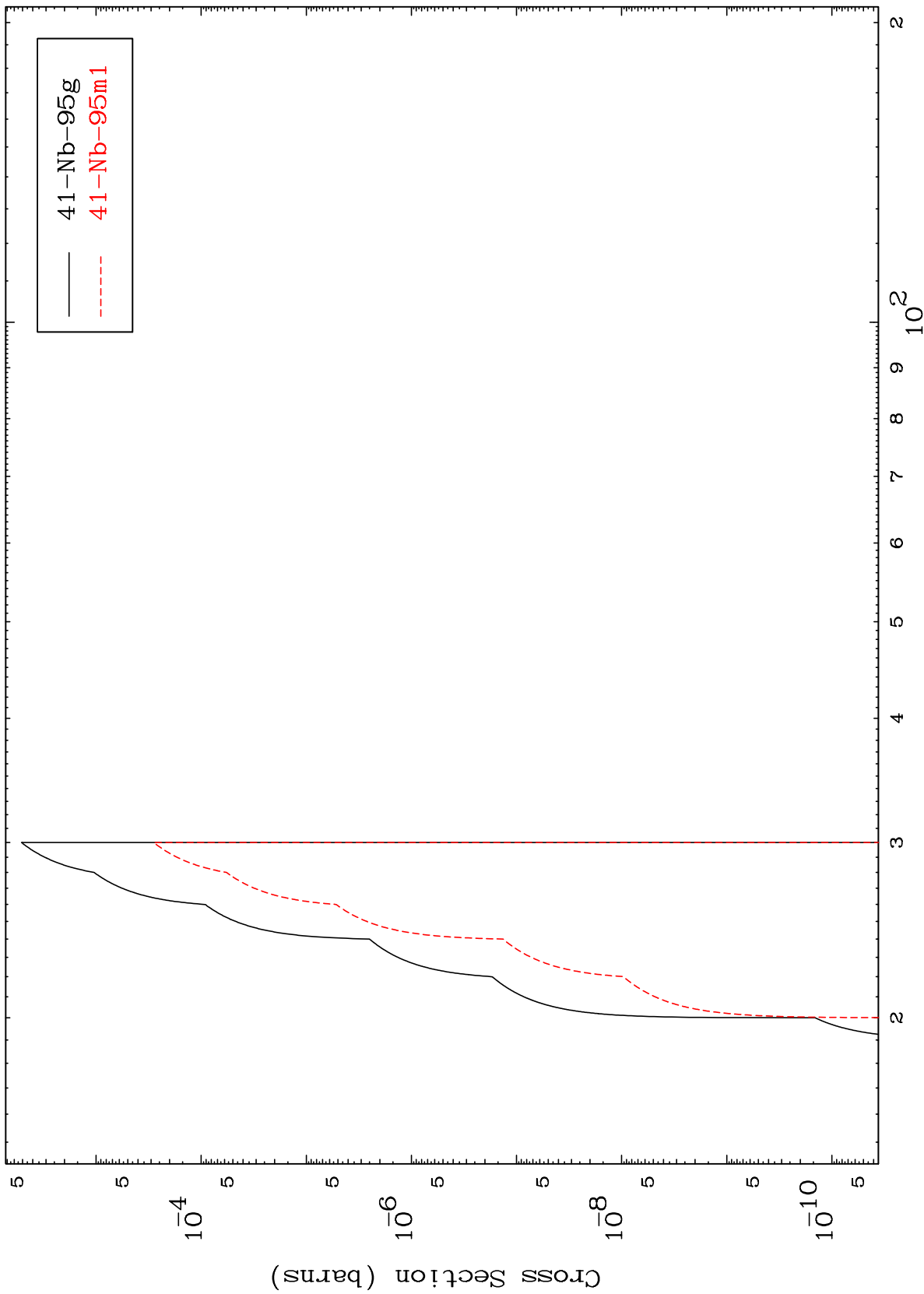
11

MAT 4138

(n,2n)  $\alpha$

41-Nb-97m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

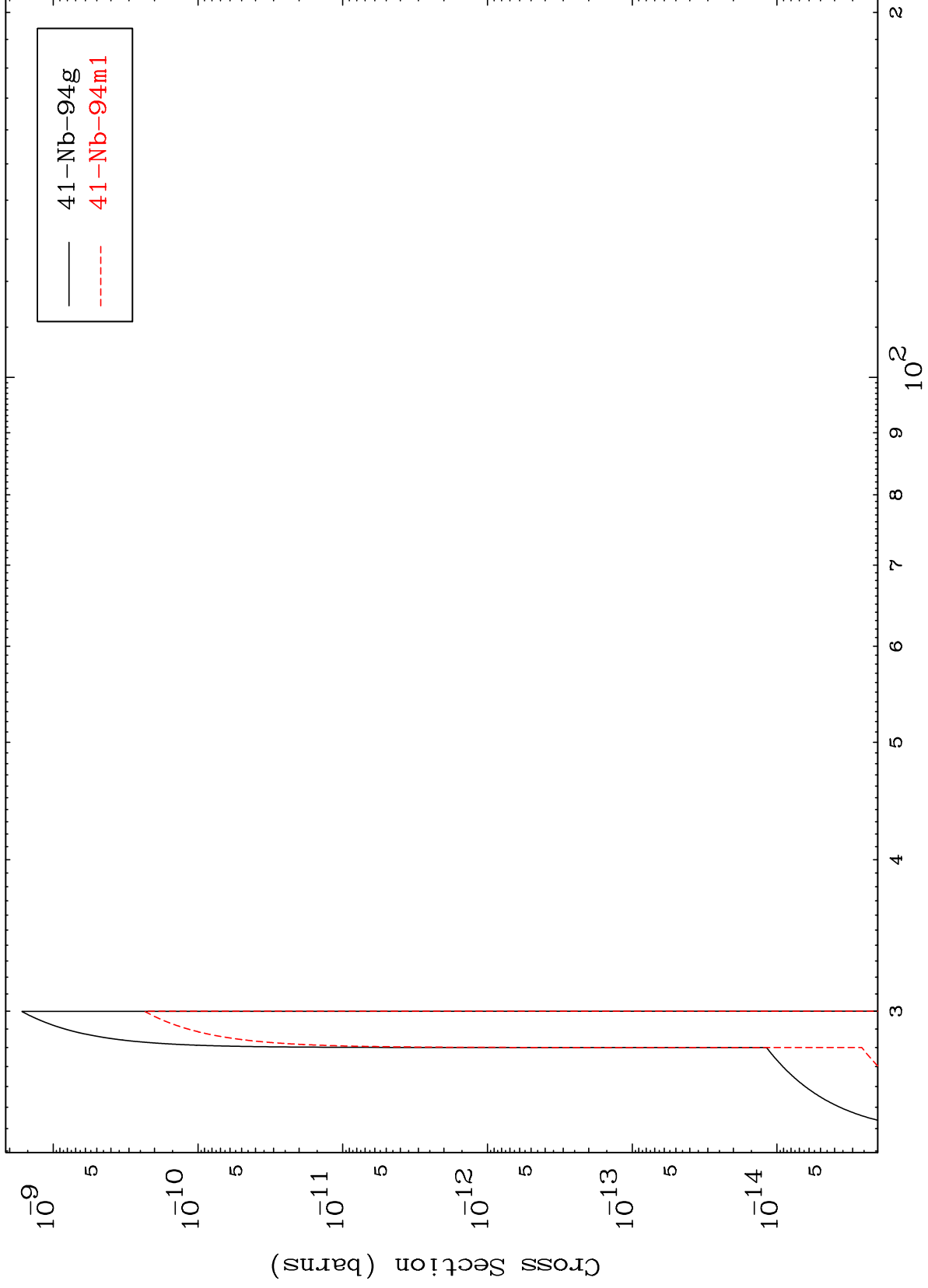
41-Nb-97m

MAT 4138

(n,3n)  $\alpha$

41-Nb-97m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

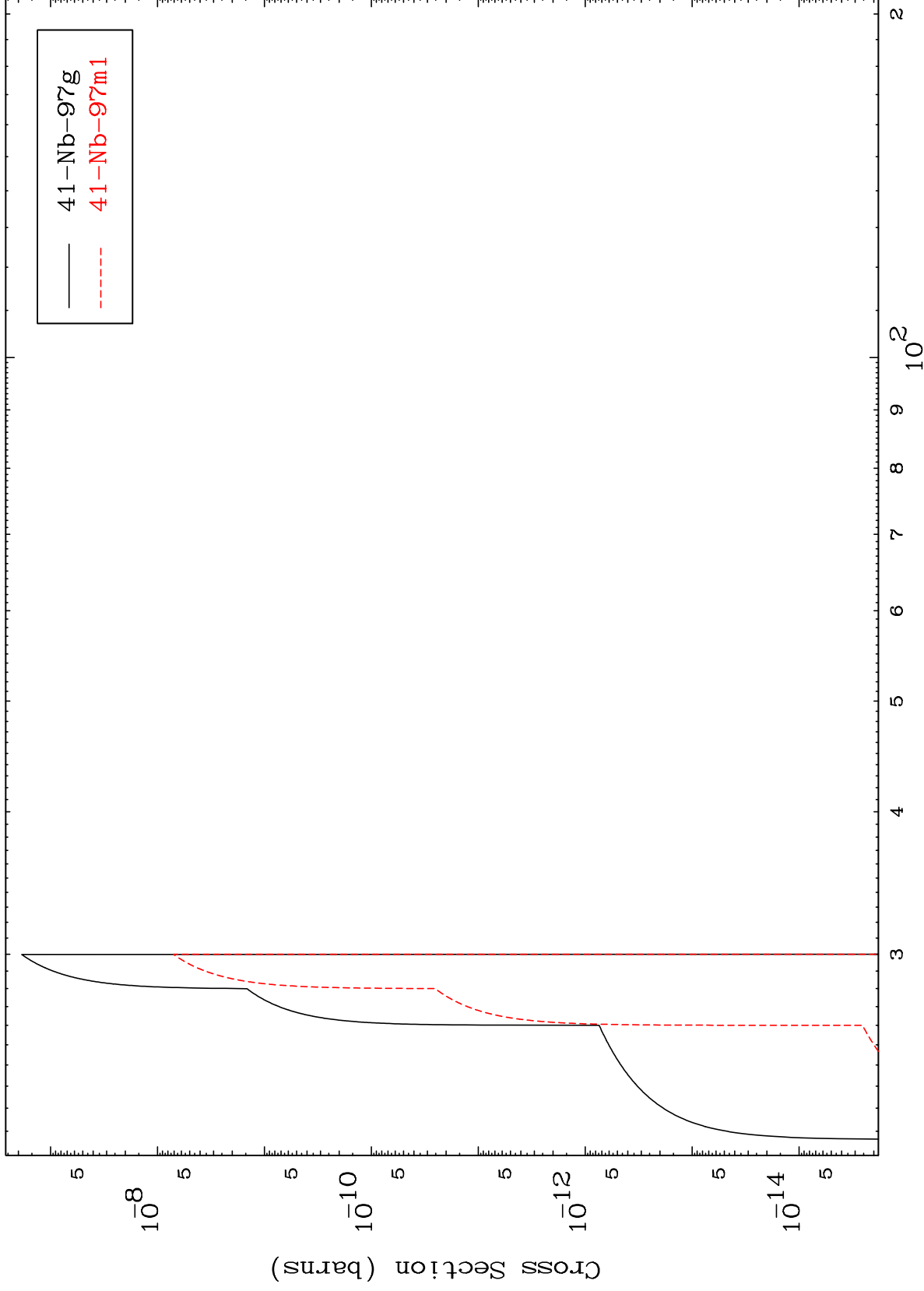
41-Nb-97m

MAT 4138

(n,n') He-3

41-Nb-97m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

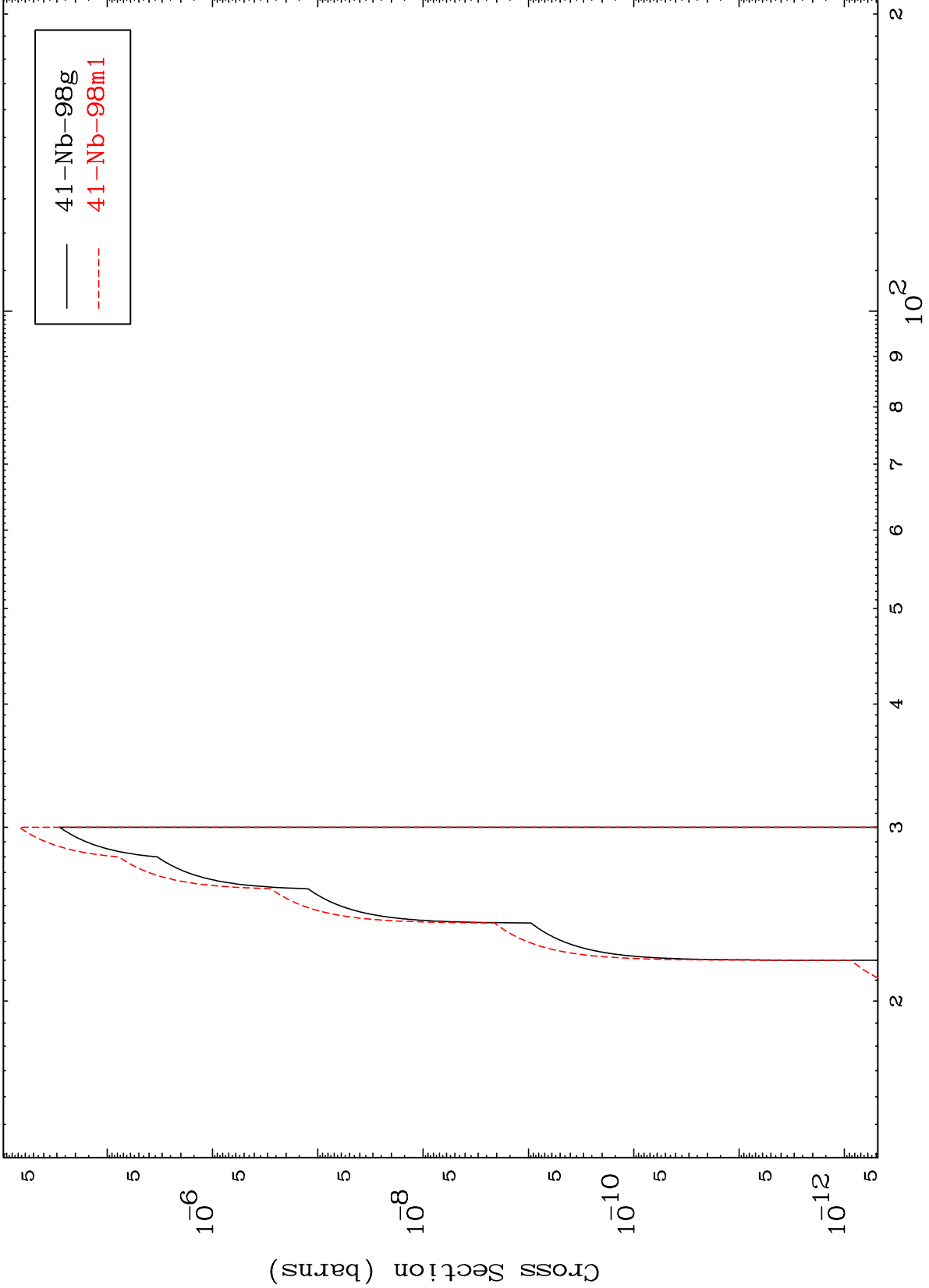
41-Nb-97m

MAT 4138

(n,He-3)

41-Nb-97m

Radionuclide Production Cross Section



41-Nb-98g  
41-Nb-98m1

15

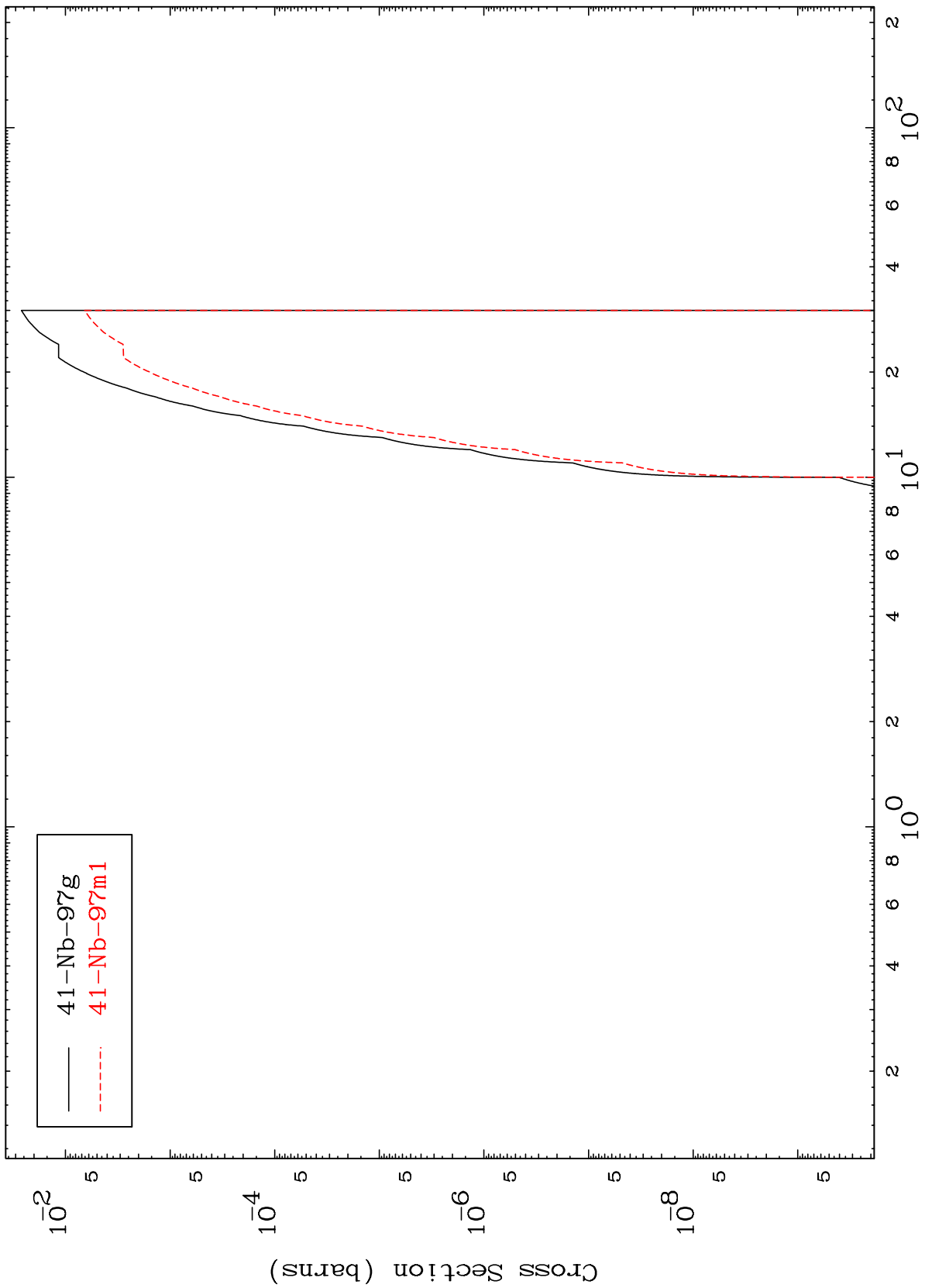
Incident Energy (MeV)

41-Nb-97m

MAT 4138

41-Nb-97m

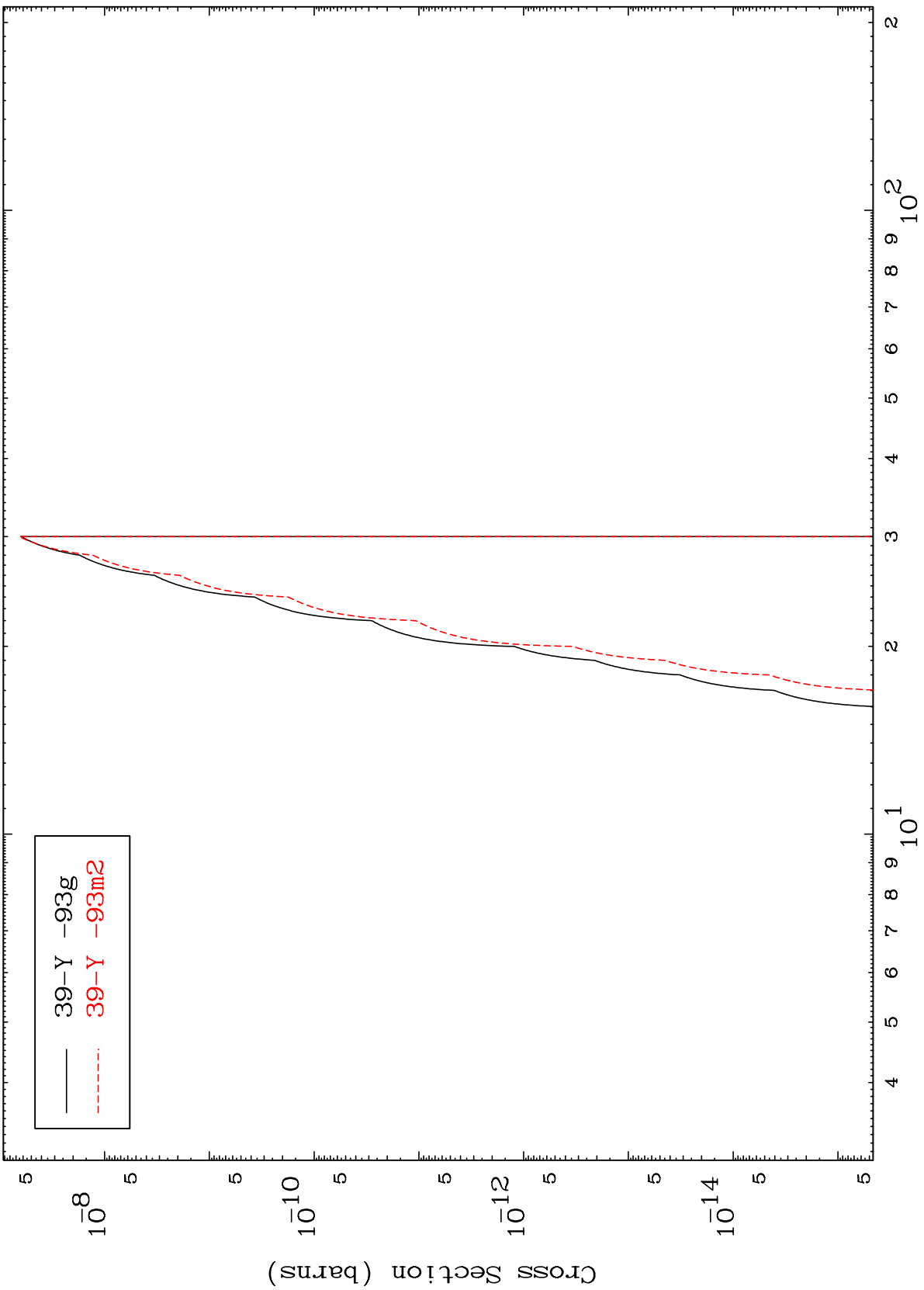
Radionuclide Production Cross Section  
(n,  $\alpha$ )



MAT 4138

41-Nb-97m

Radionuclide Production Cross Section  
(n, 2α)



17

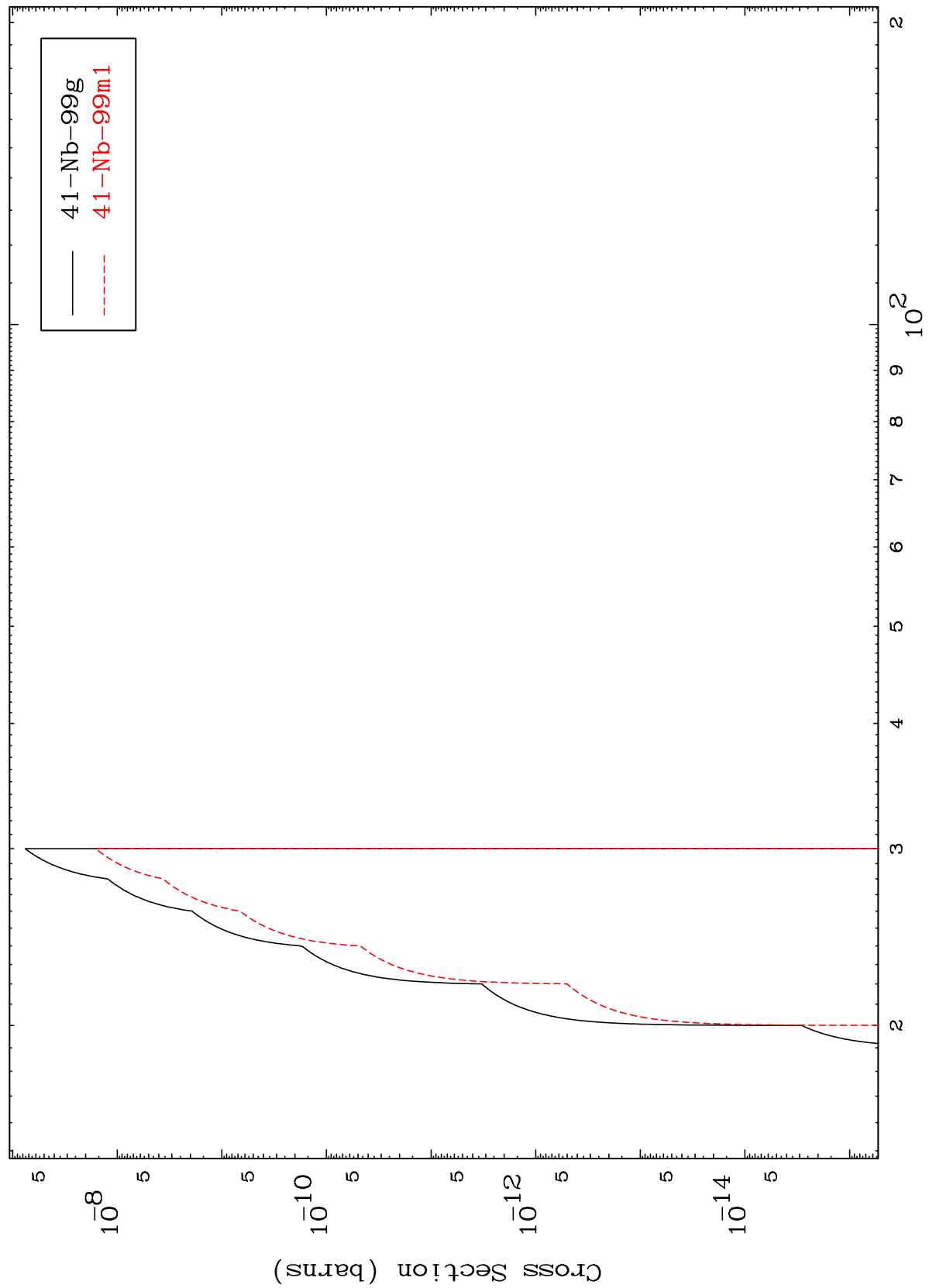
41-Nb-97m

Incident Energy (MeV)

MAT 4138

41-Nb-97m

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

41-Nb-97m