

Program EVALPLOT  
(Version 2021-1)

by

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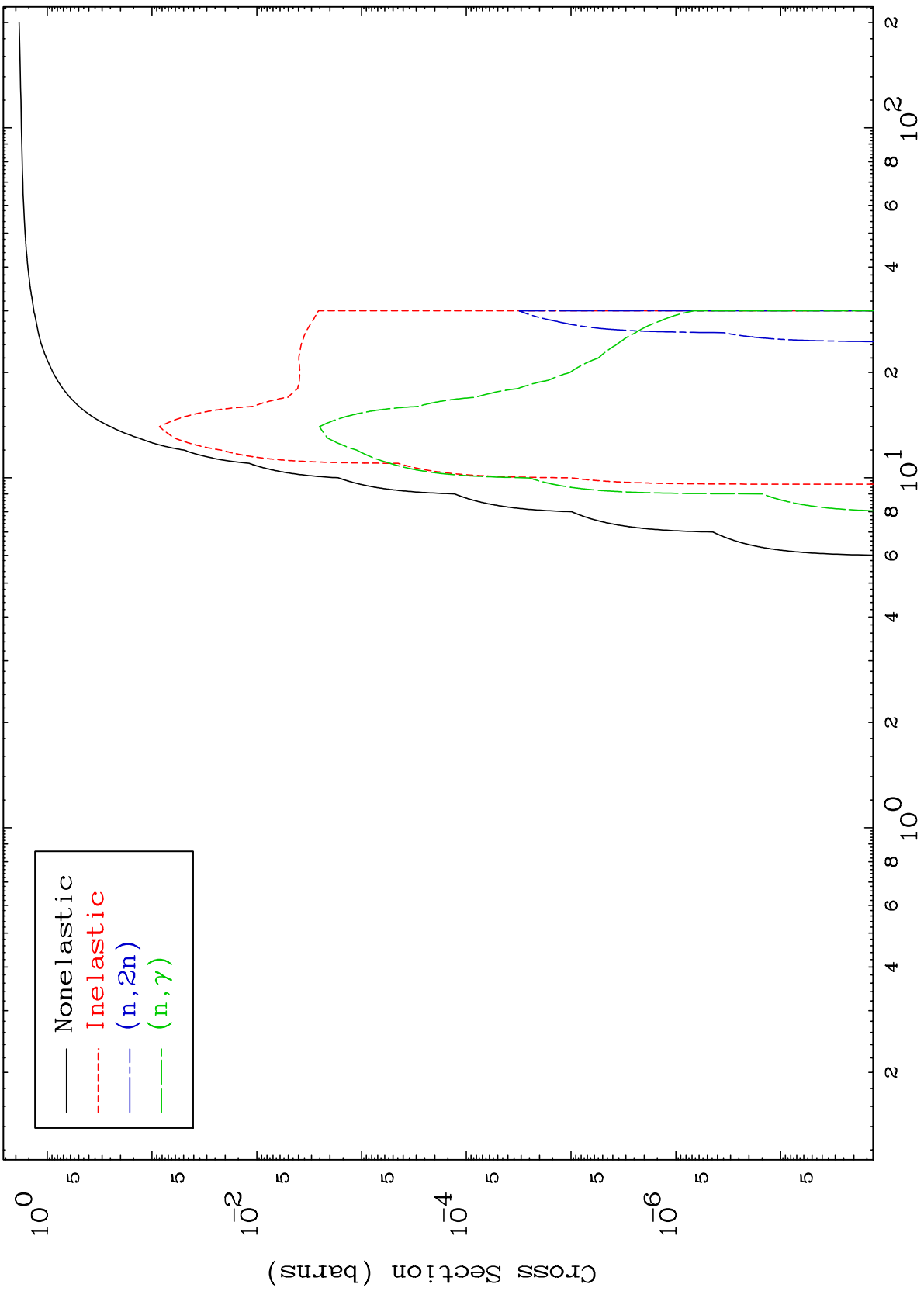
Press Mouse Button to Start

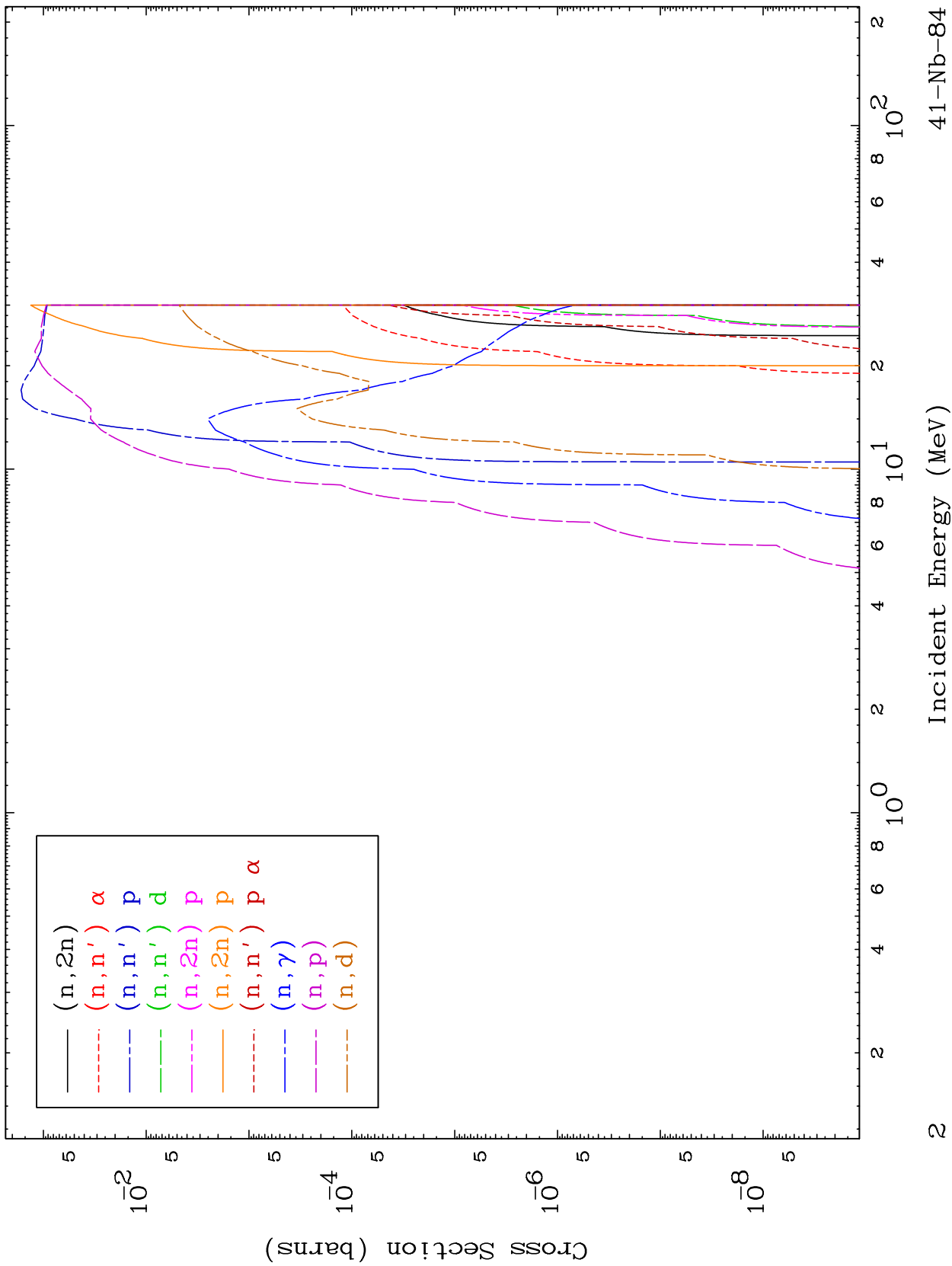
MAT 4098

$\alpha$  Major

41-Nb-84

0 Kelvin Cross Sections

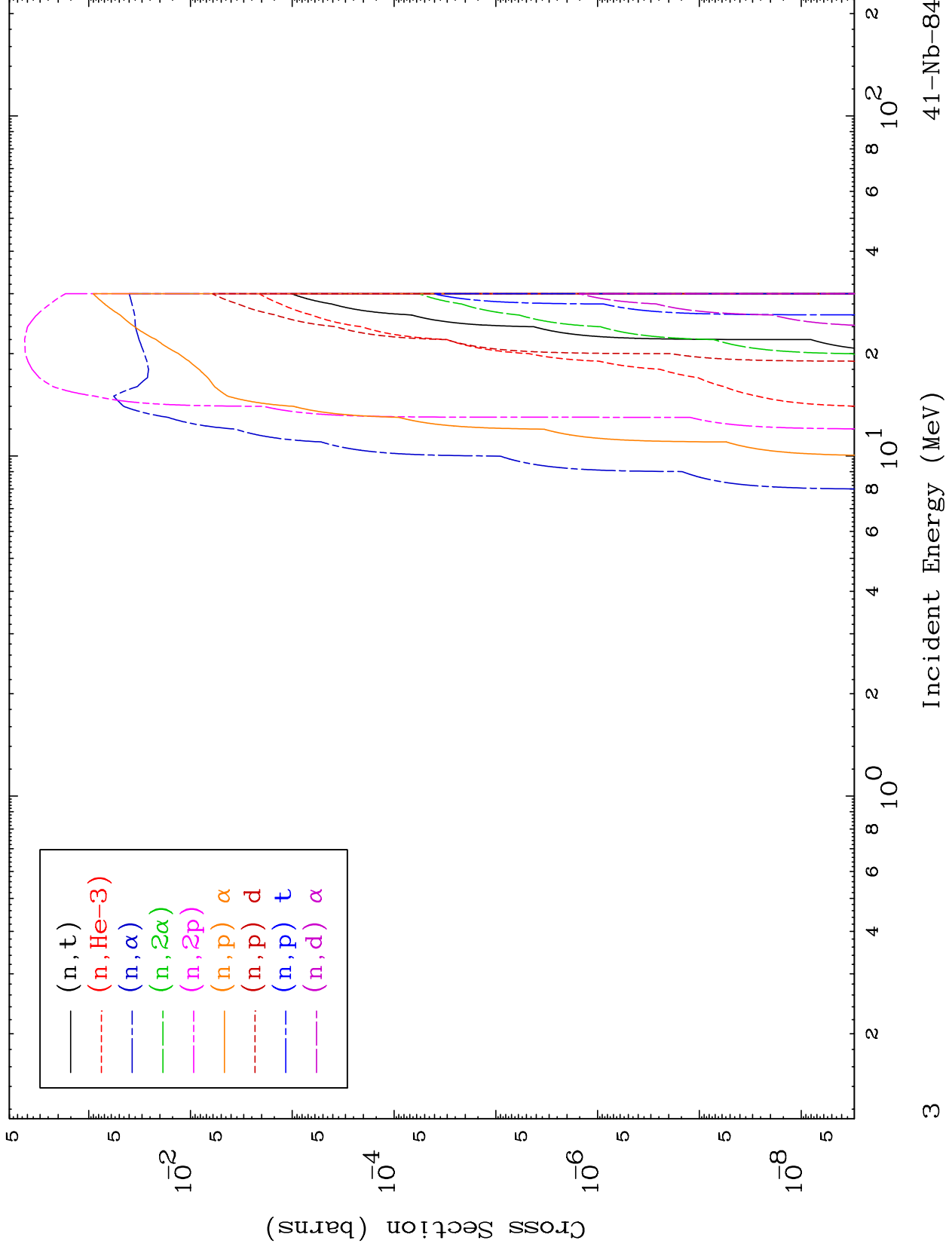


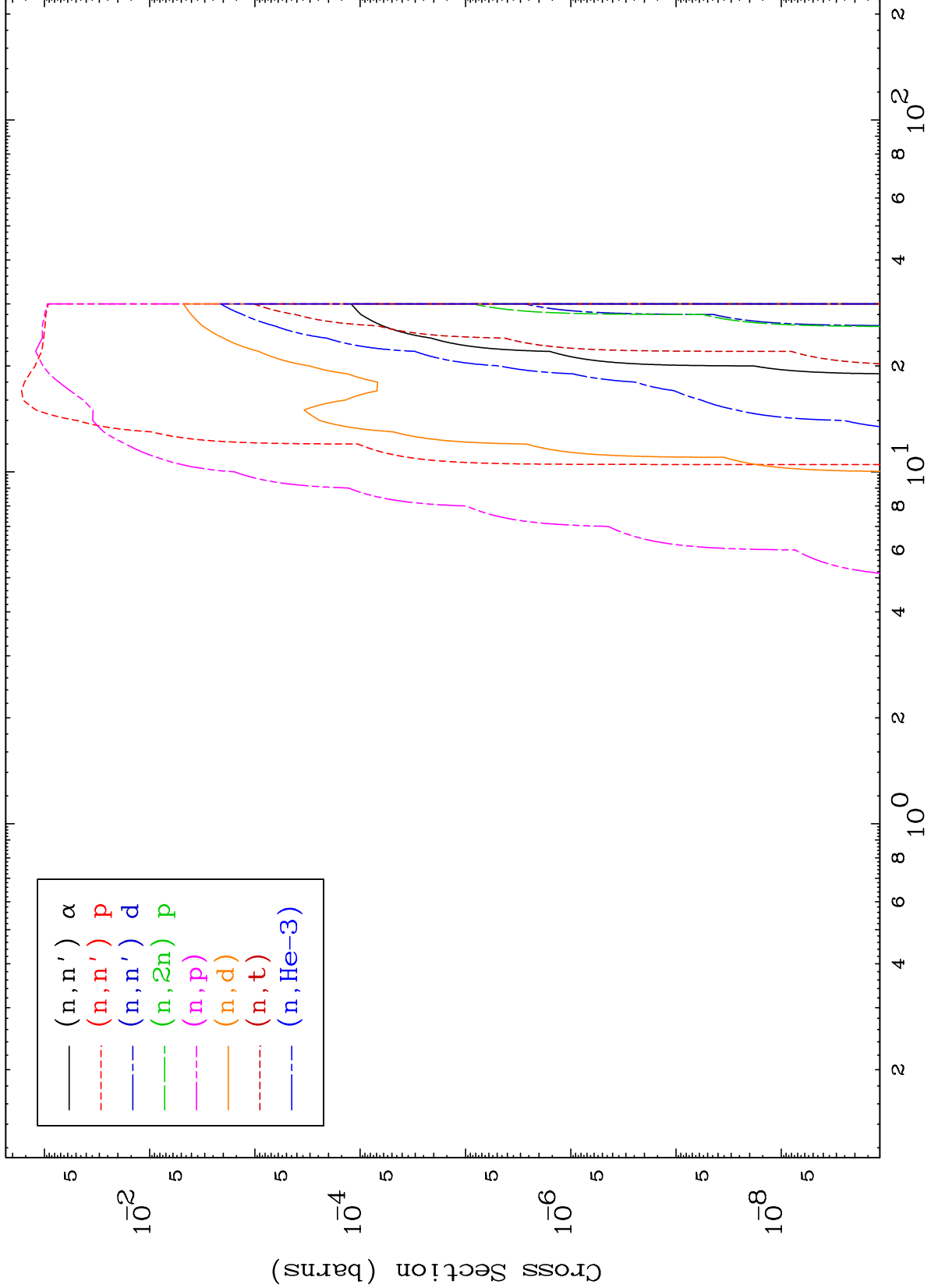


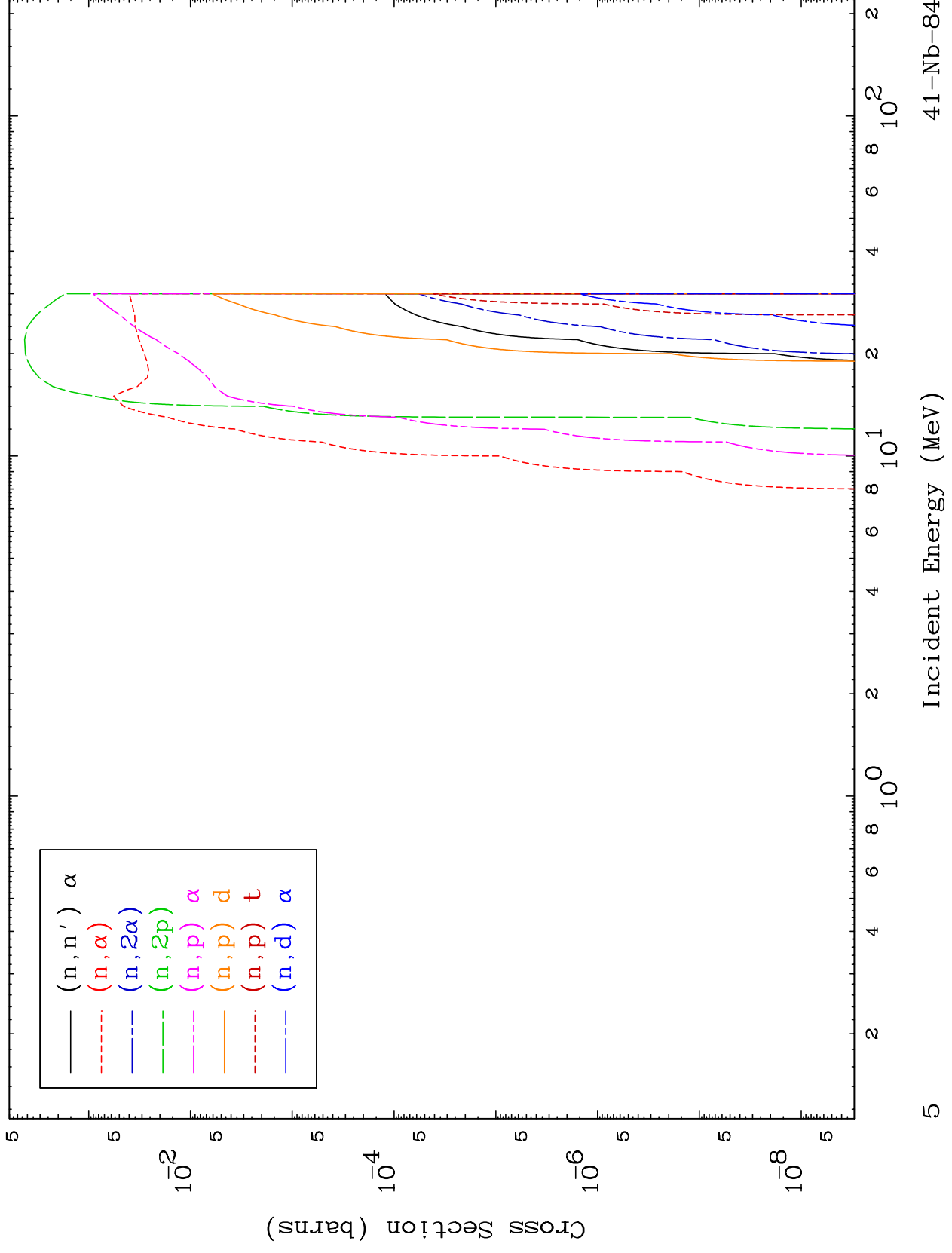
MAT 4098

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

41-Nb-84





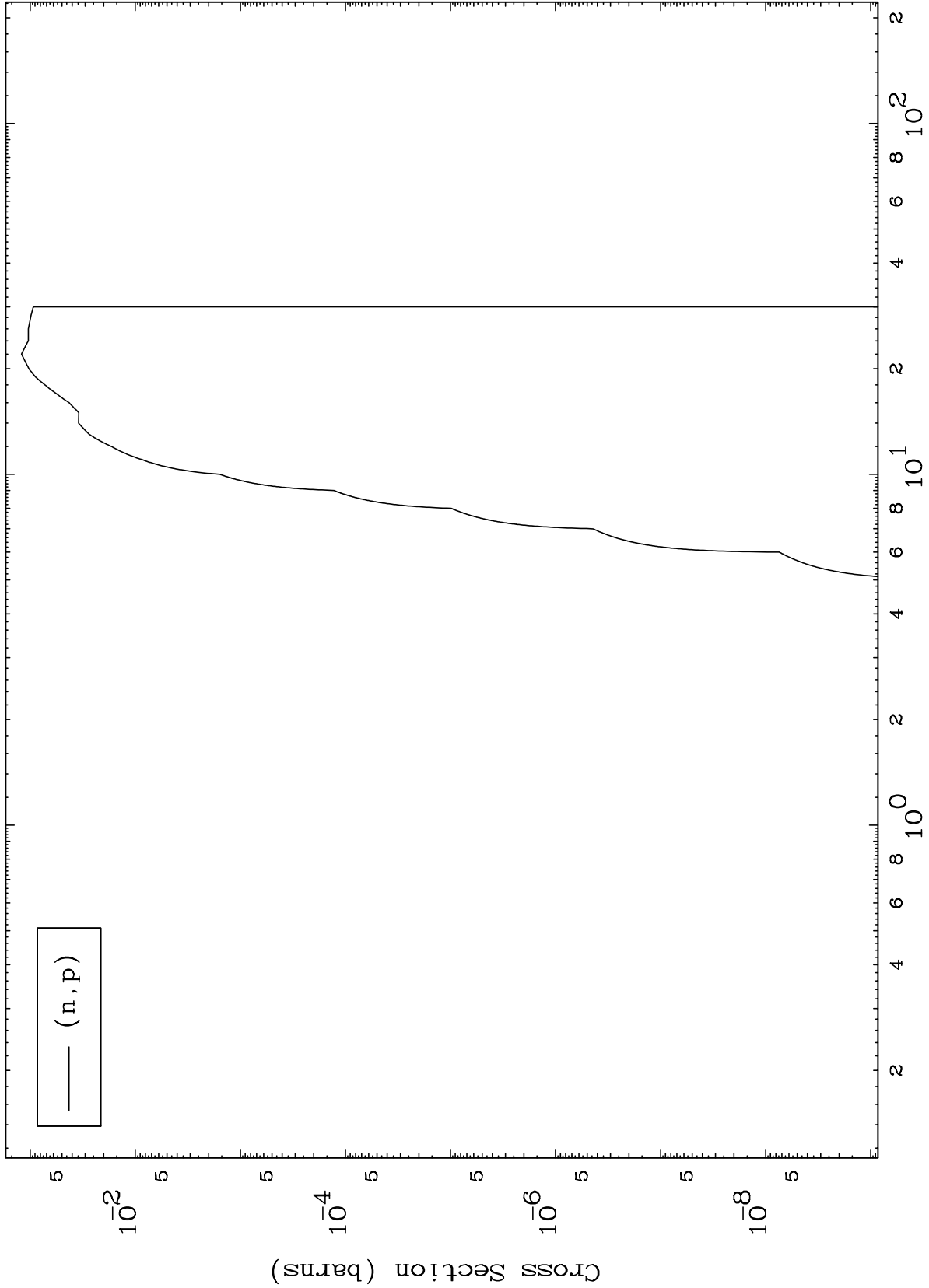


MAT 4098

( $\alpha, p$ ) Levels

41-Nb-84

0 Kelvin Cross Sections



6

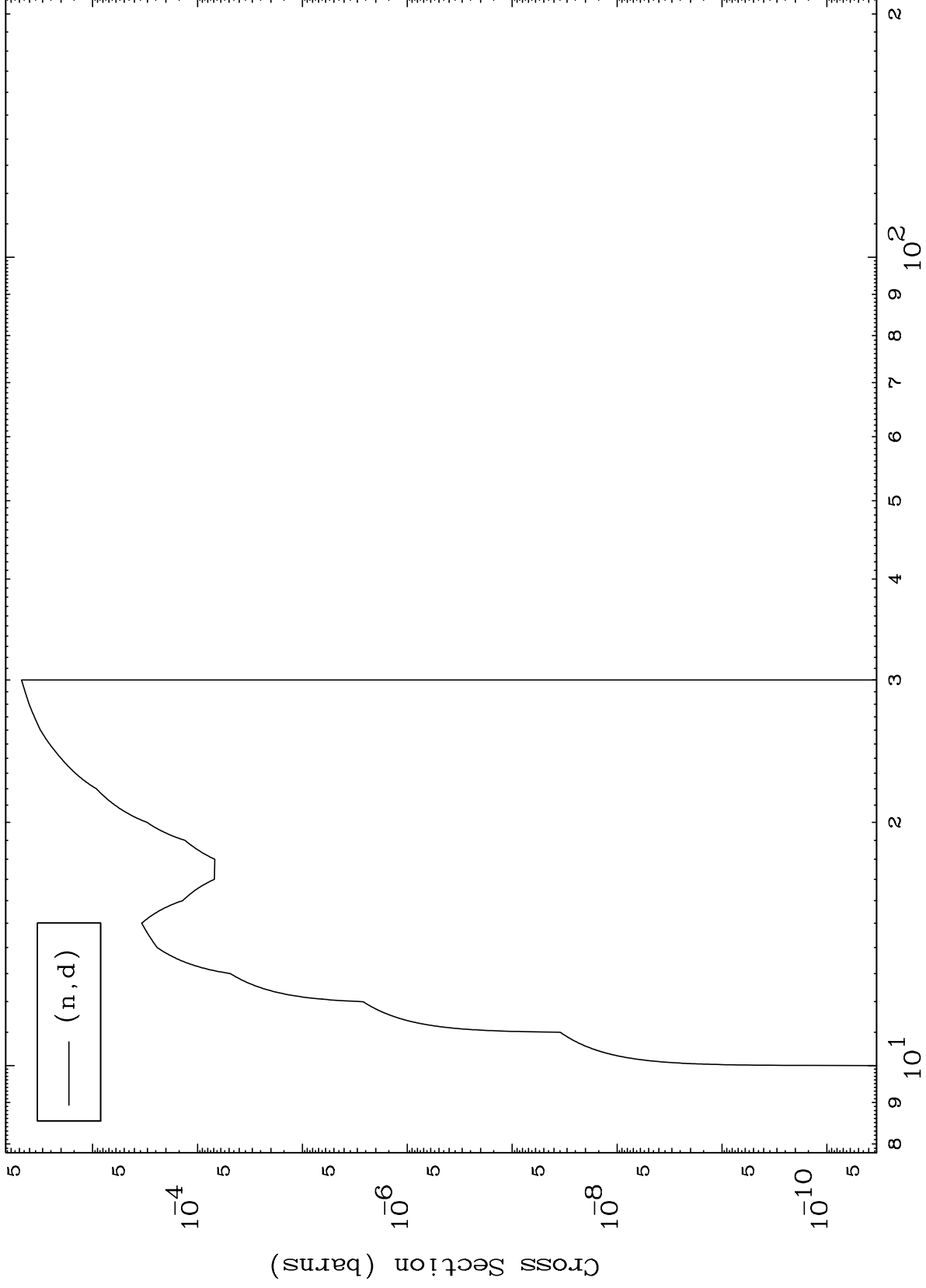
Incident Energy (MeV)

41-Nb-84

MAT 4098

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

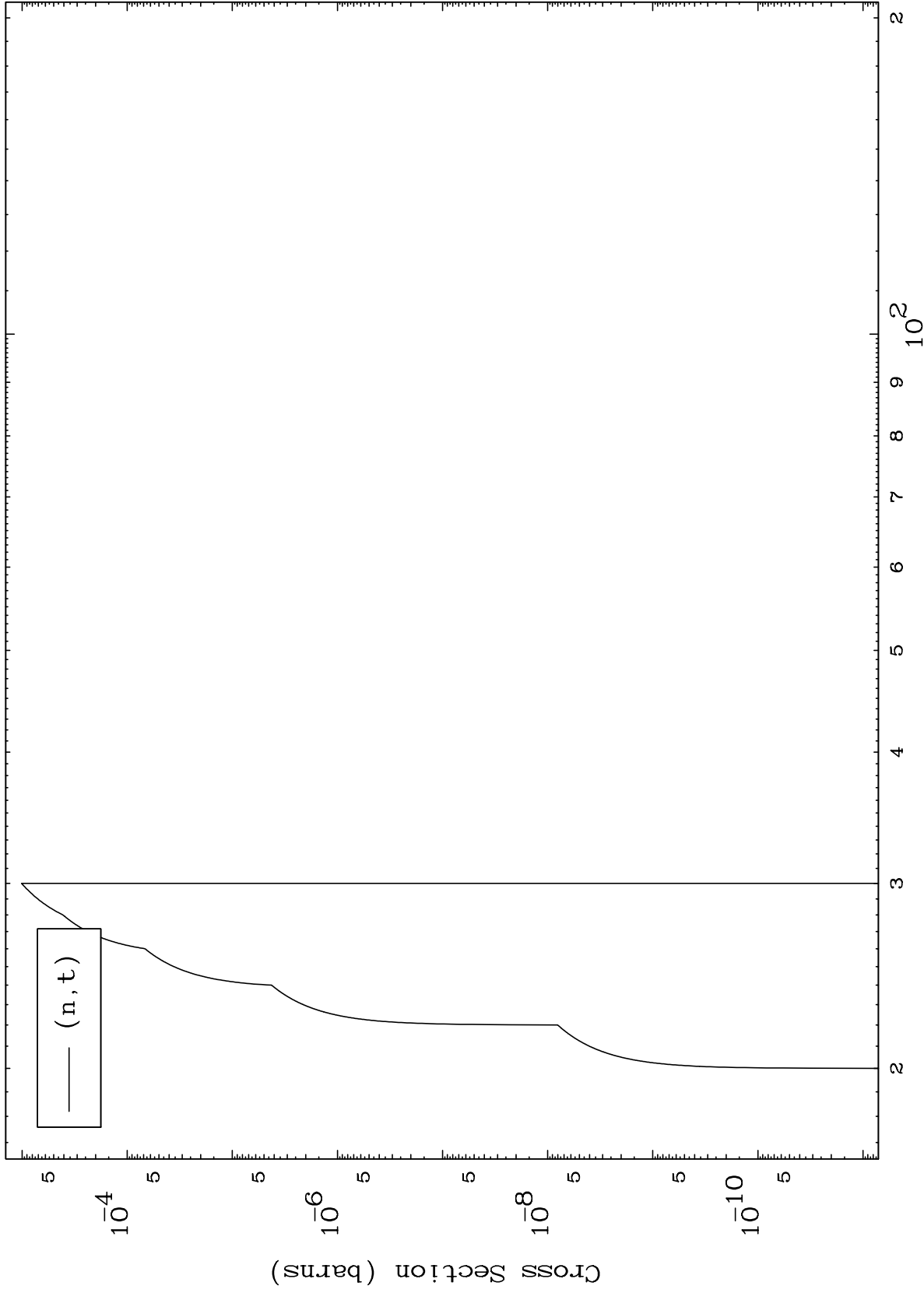
41-Nb-84



Incident Energy (MeV)

41-Nb-84

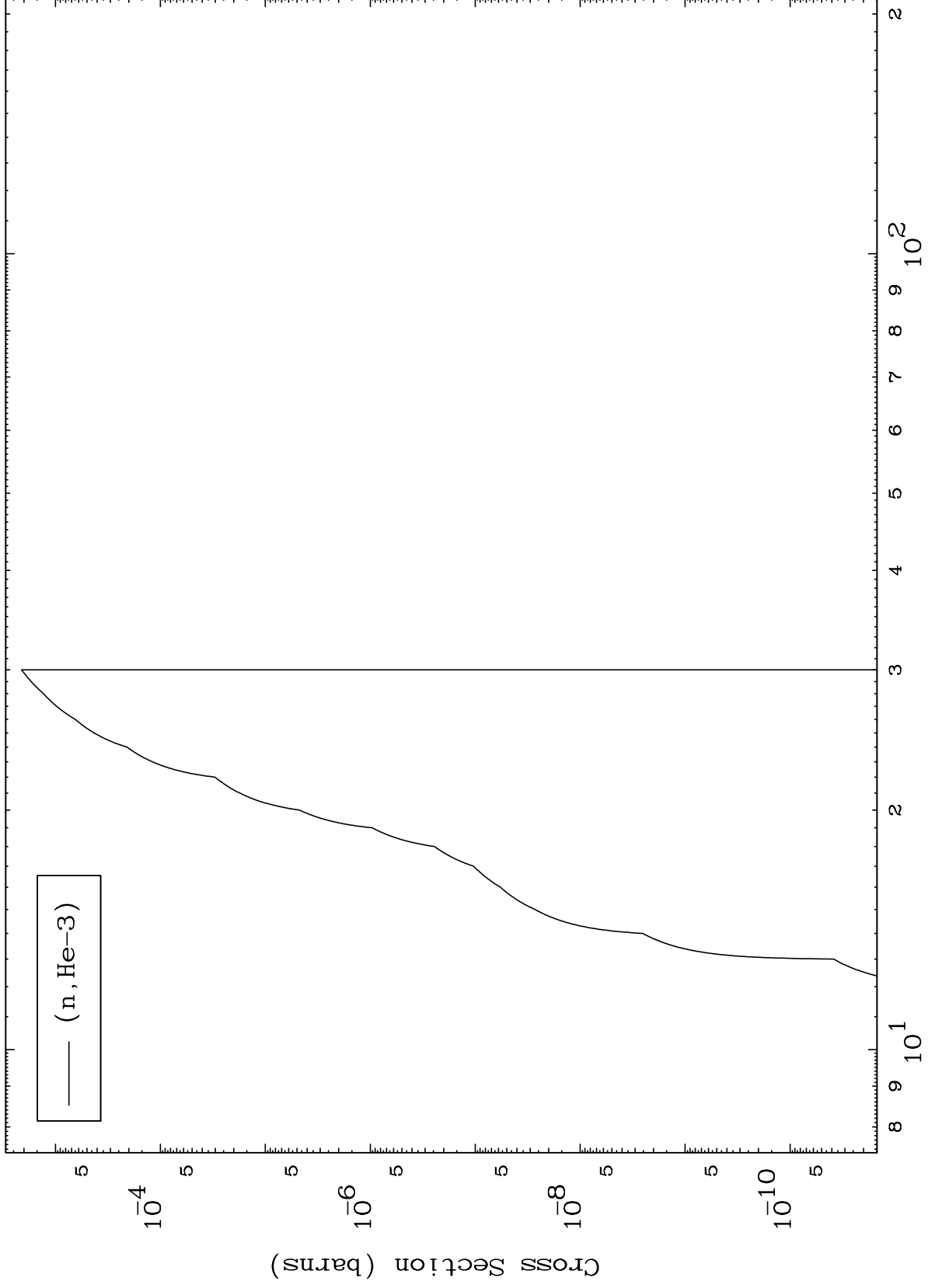
7



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

41-Nb-84



9

Incident Energy (MeV)

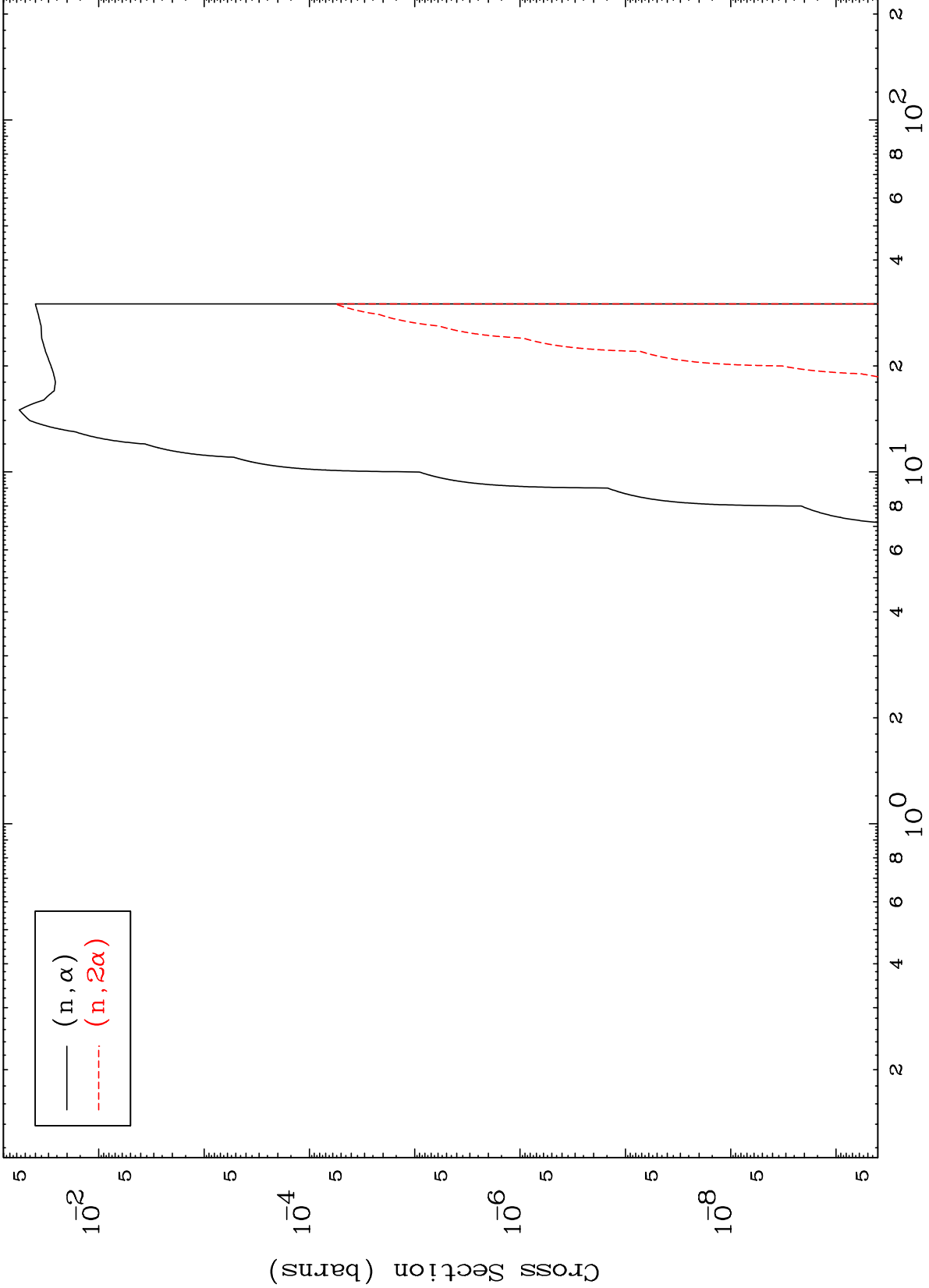
41-Nb-84

MAT 4098

( $\alpha, \alpha$ ) Levels

41-Nb-84

0 Kelvin Cross Sections



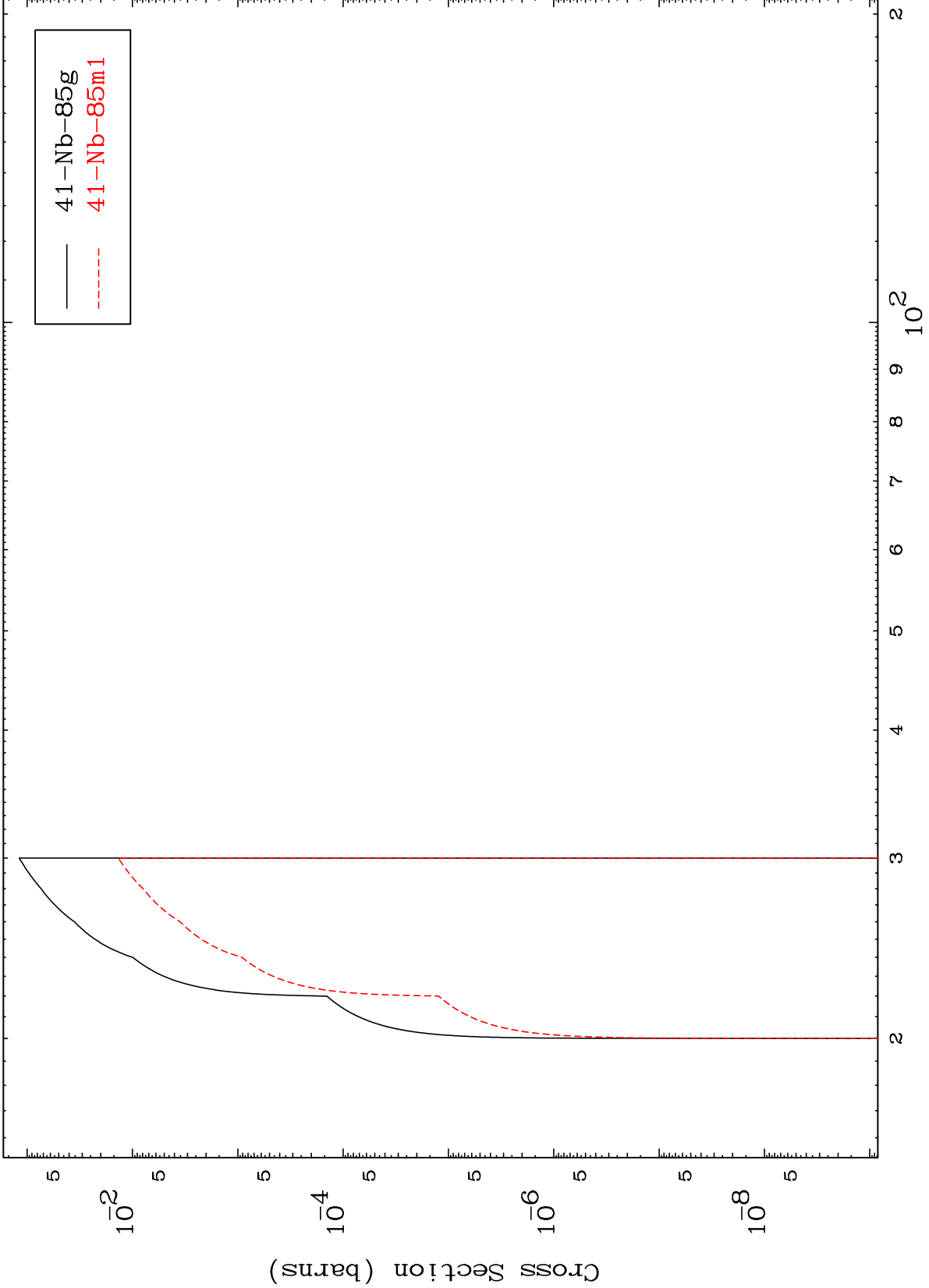
— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

41-Nb-84

Radionuclide Production Cross Section

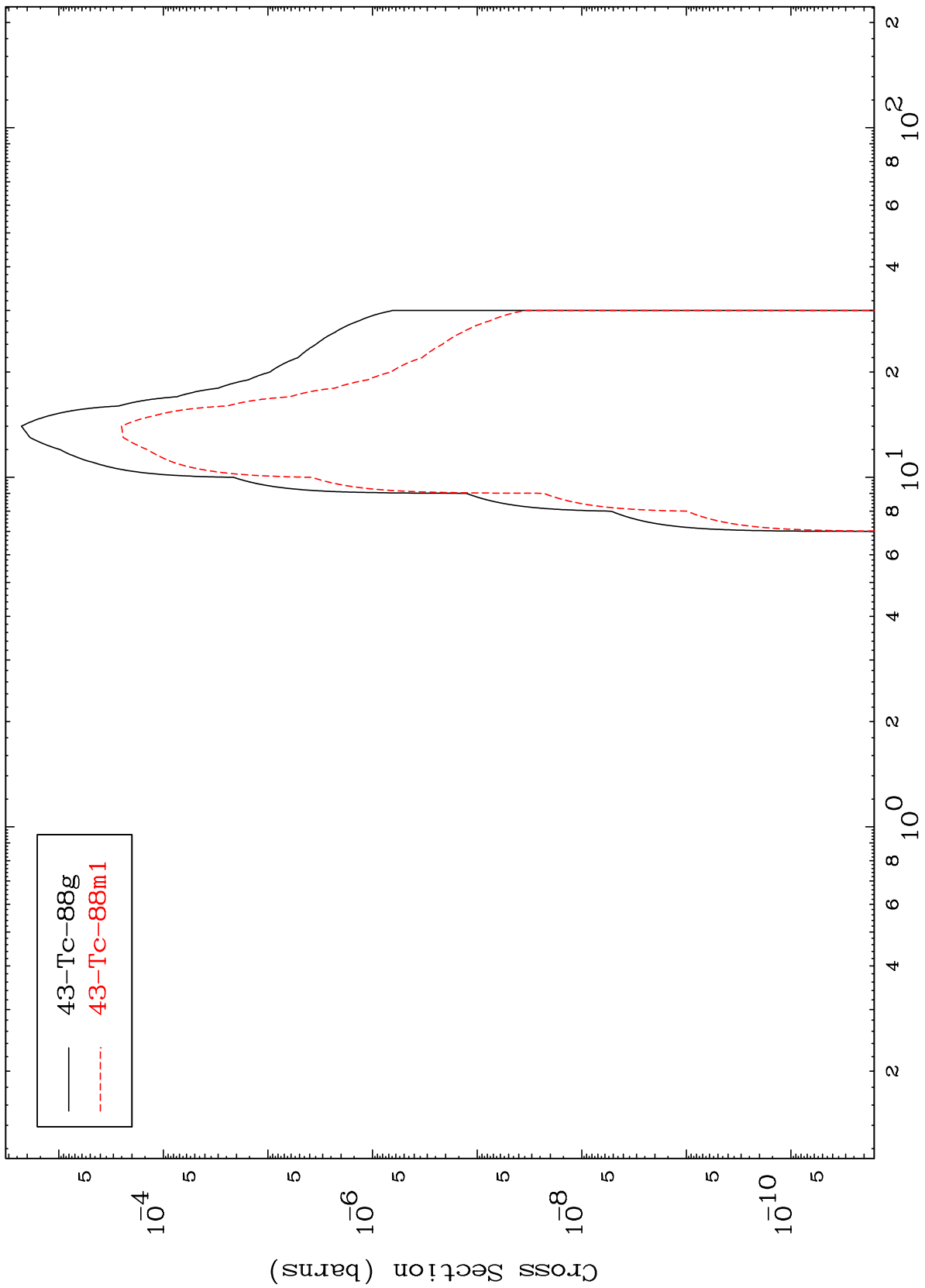


41-Nb-85g  
41-Nb-85m1

MAT 4098

41-Nb-84

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



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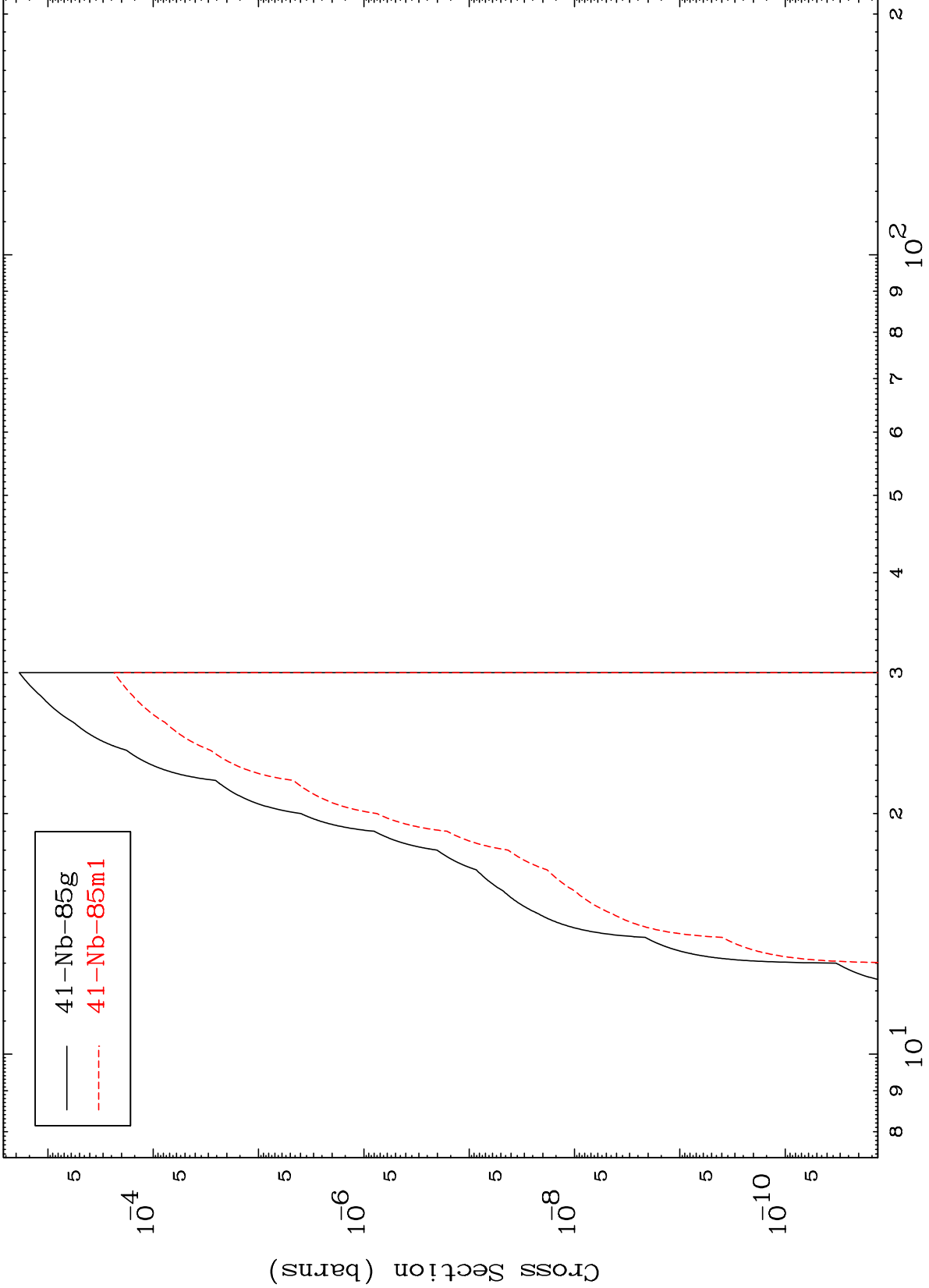
41-Nb-84

MAT 4098

(n,He-3)

41-Nb-84

Radionuclide Production Cross Section



41-Nb-85g  
41-Nb-85m1

13

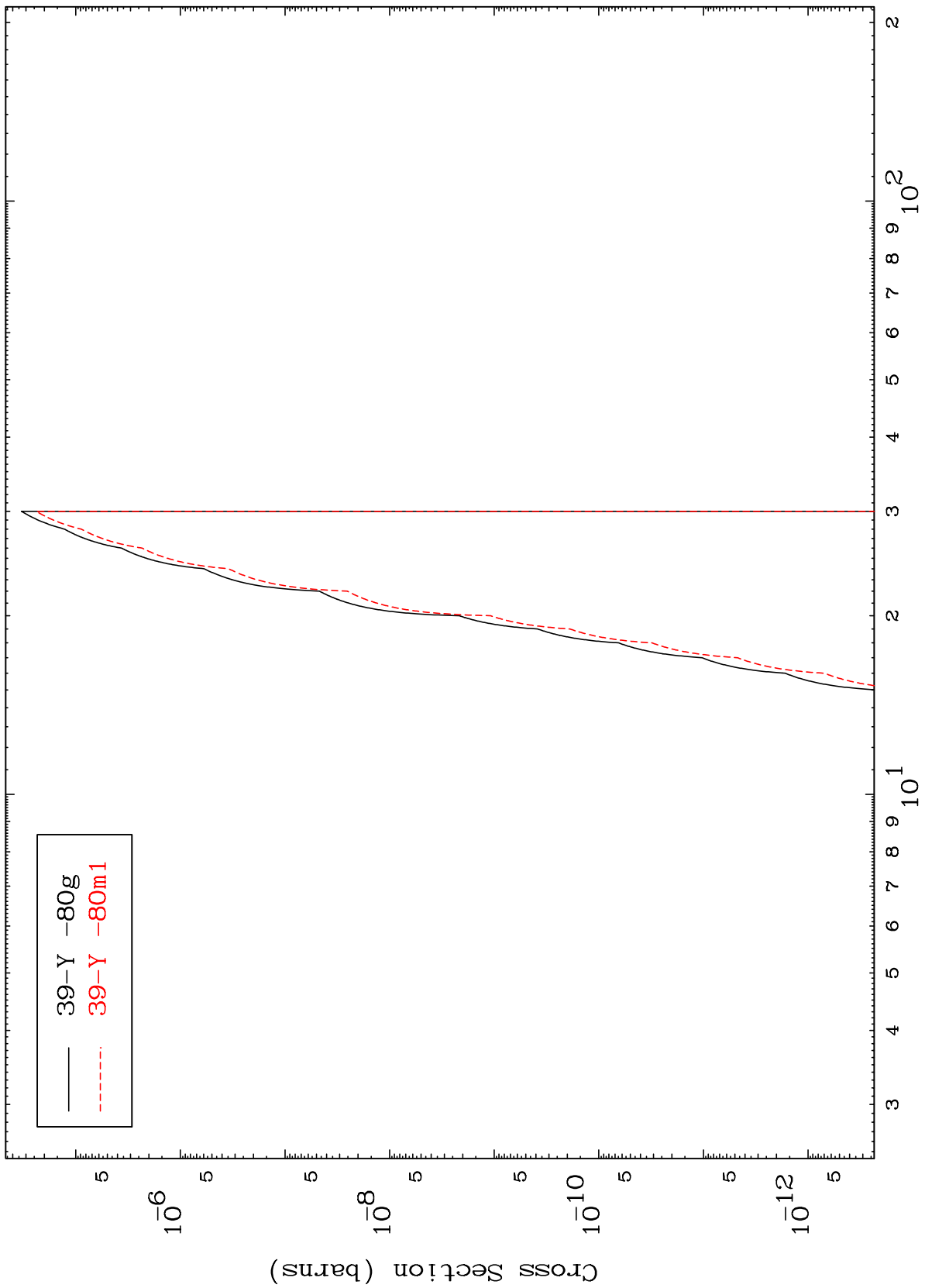
Incident Energy (MeV)

41-Nb-84

MAT 4098

41-Nb-84

(n,2α)  
Radionuclide Production Cross Section



— 39-Y -80g  
- - - 39-Y -80ml

14

Incident Energy (MeV)

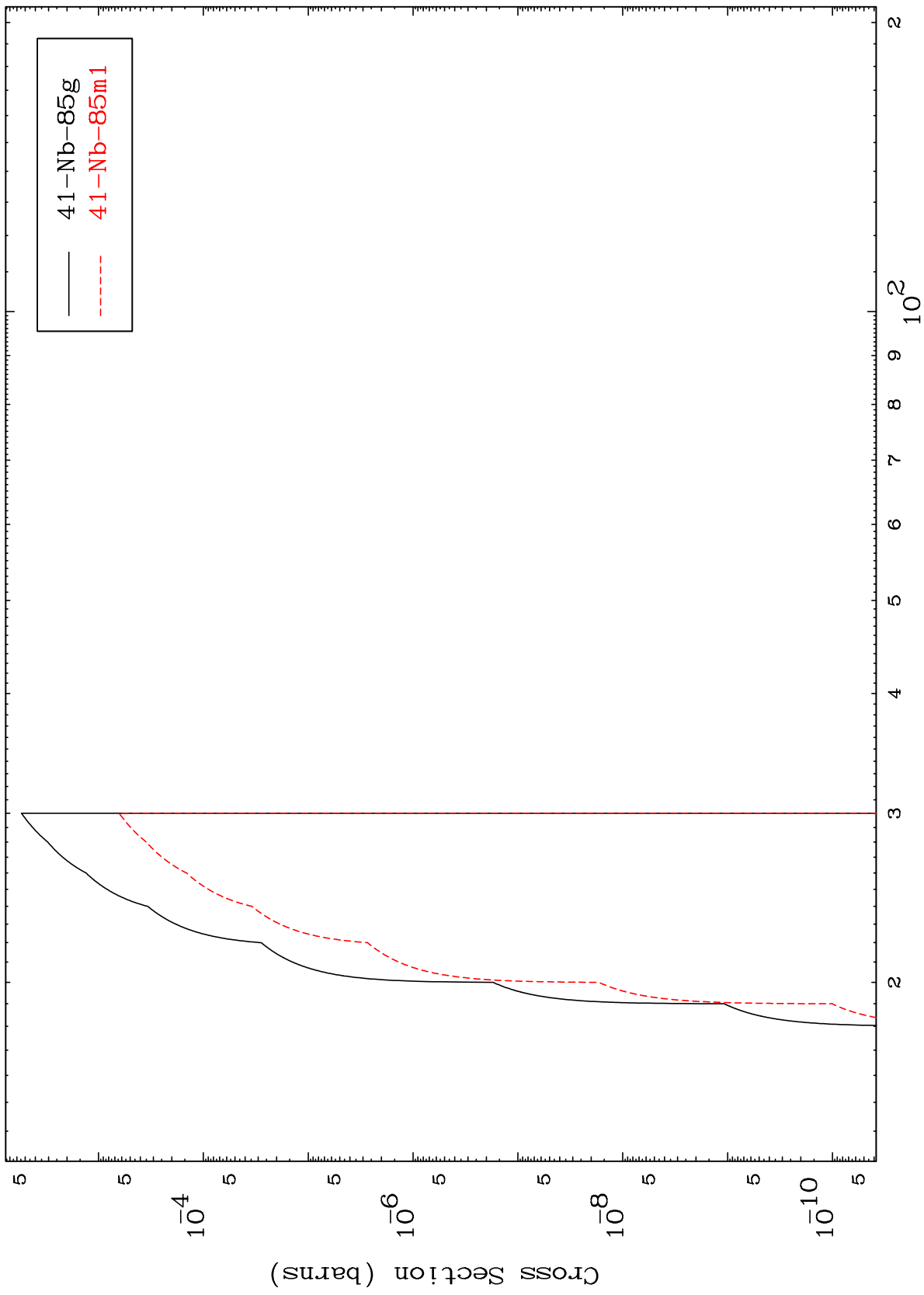
41-Nb-84

MAT 4098

(n,p) d

41-Nb-84

Radionuclide Production Cross Section



15

Incident Energy (MeV)

41-Nb-84