

Program EVALPLOT  
(Version 2021-1)

by

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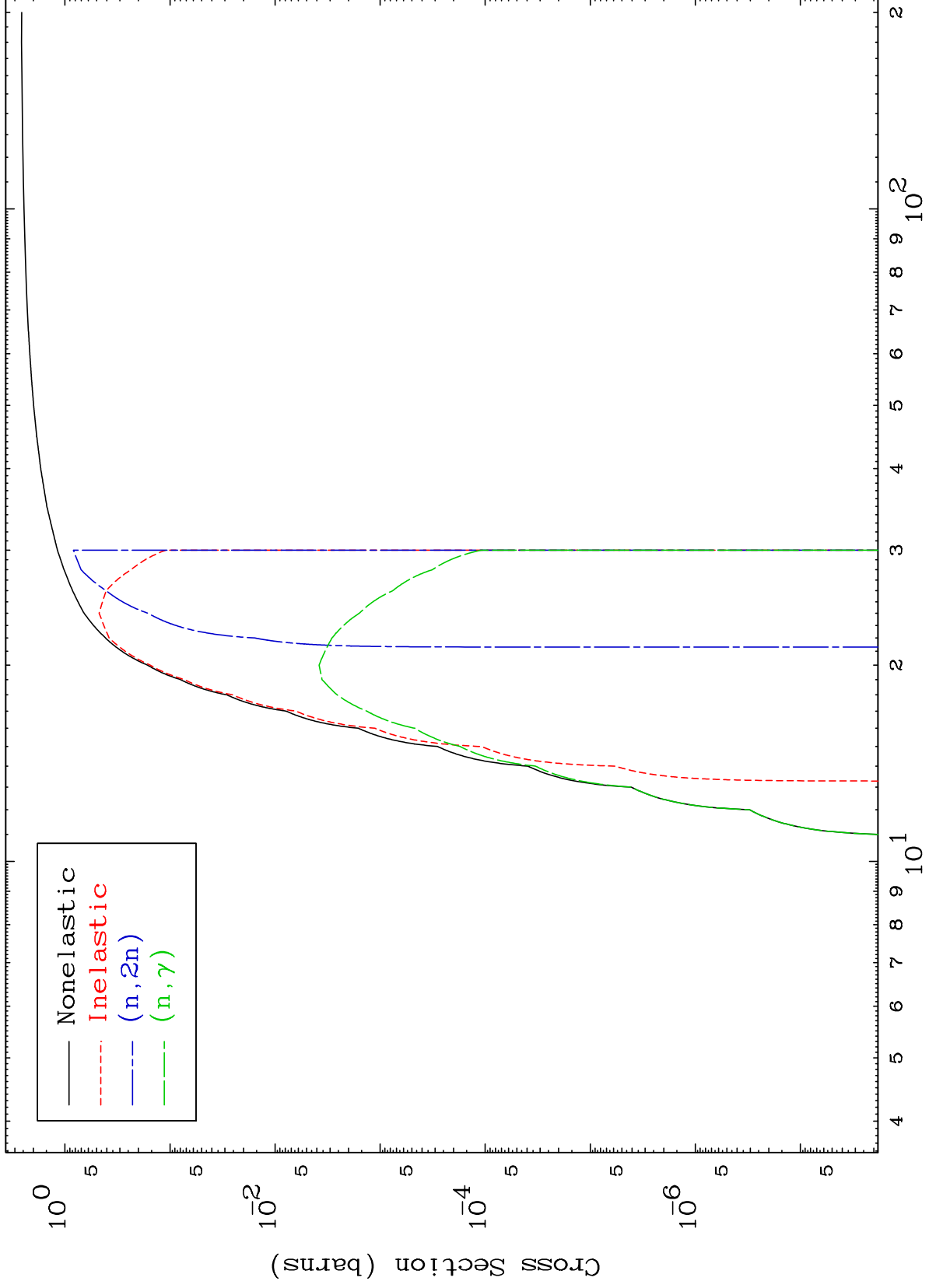
Press Mouse Button to Start

MAT 7304

$\alpha$  Major

73-Ta-173

0 Kelvin Cross Sections



1

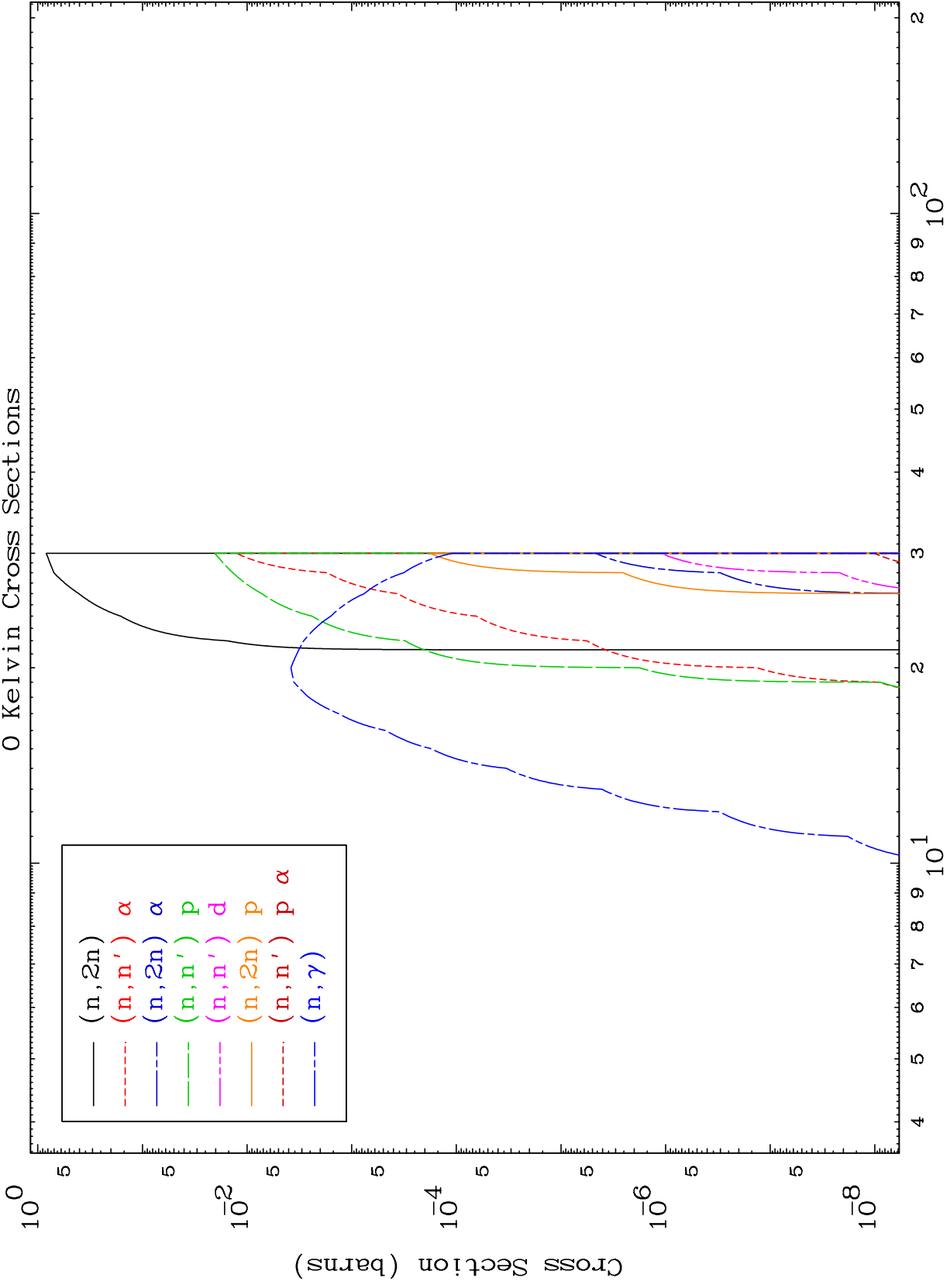
Incident Energy (MeV)

73-Ta-173

MAT 7304

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-173



Incident Energy (MeV)

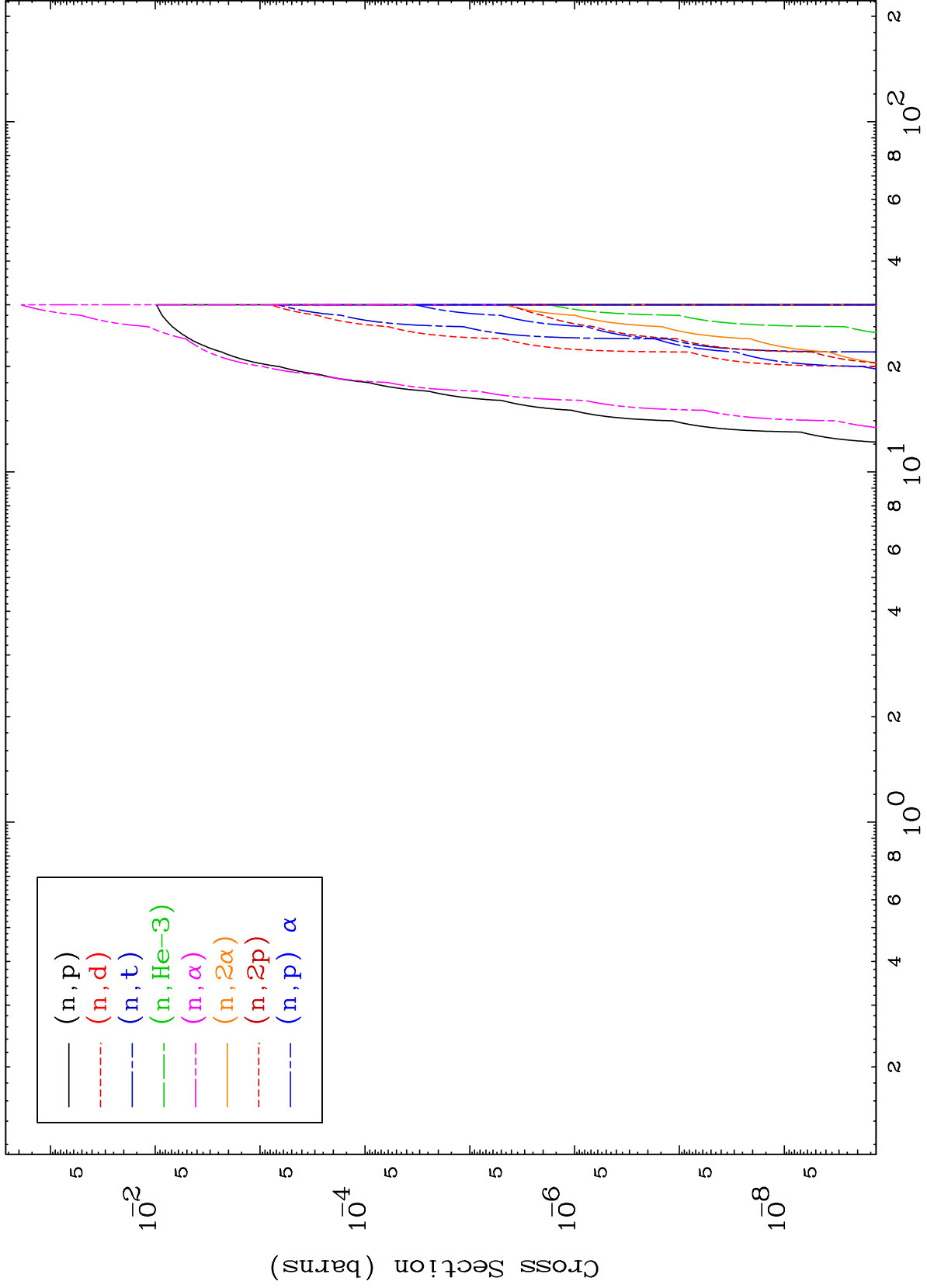
73-Ta-173

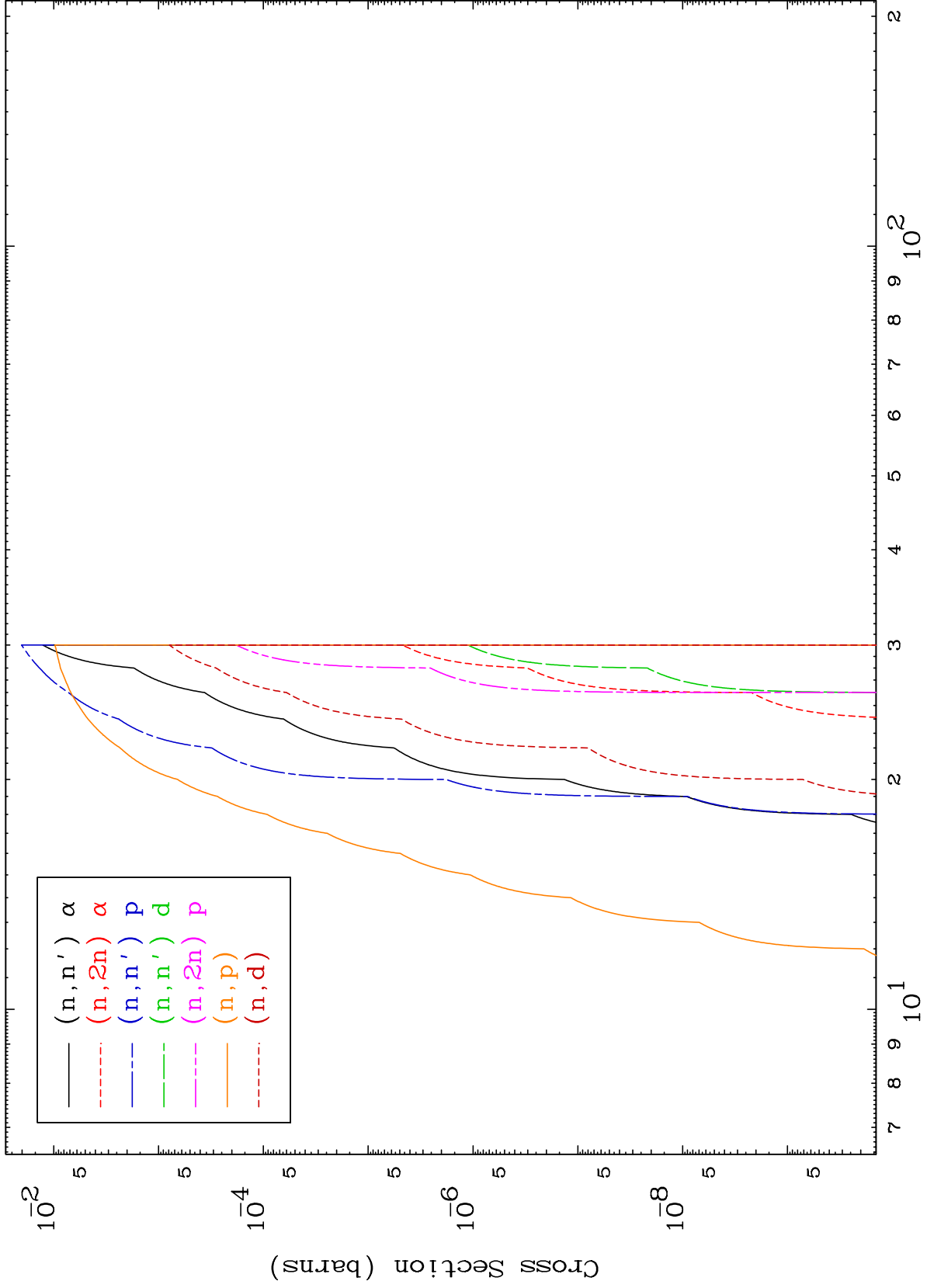
2

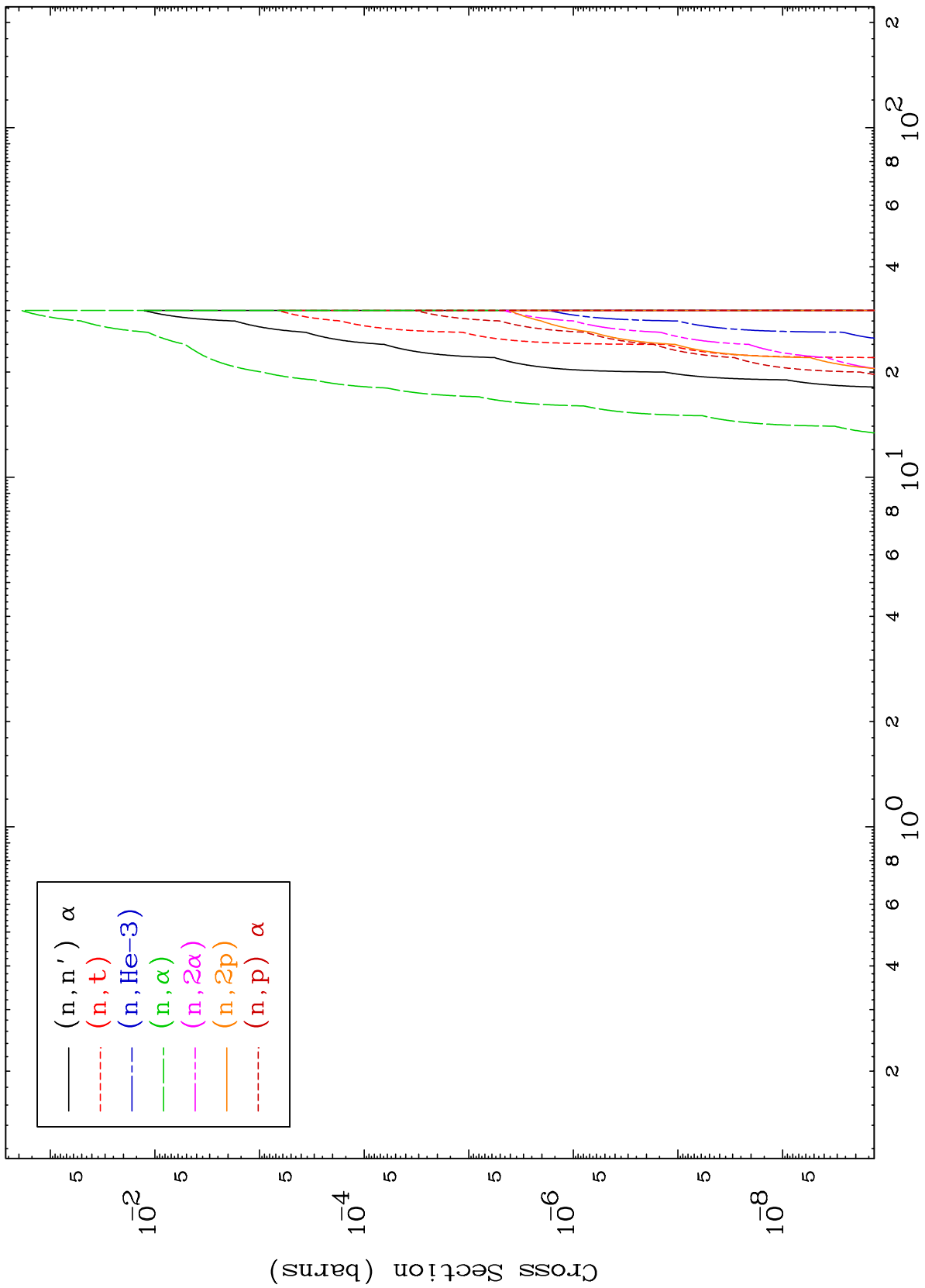
MAT 7304

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

73-Ta-173





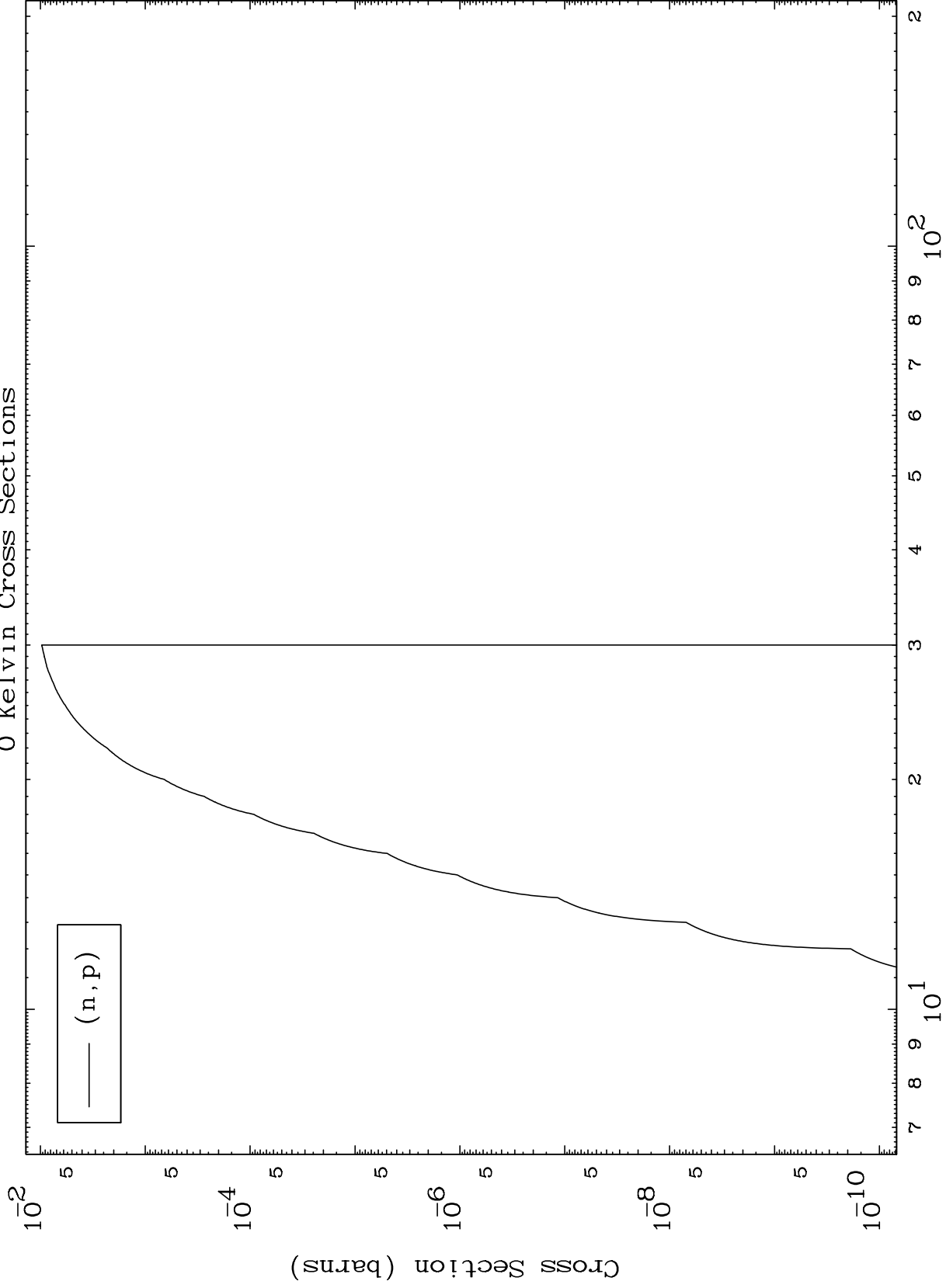


MAT 7304

( $\alpha, p$ ) Levels

73-Ta-173

0 Kelvin Cross Sections



6

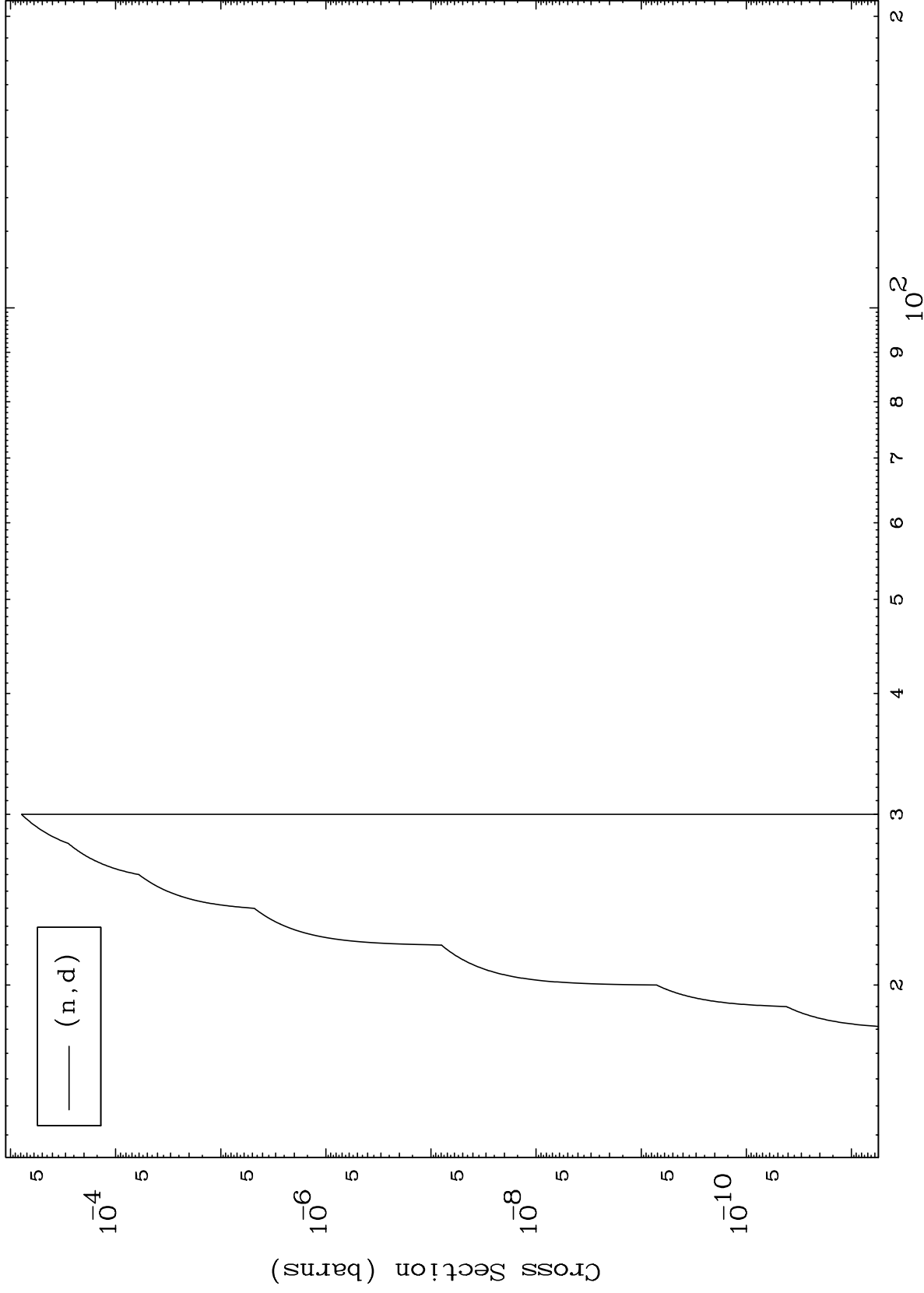
Incident Energy (MeV)

73-Ta-173

MAT 7304

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

73-Ta-173



7

Incident Energy (MeV)

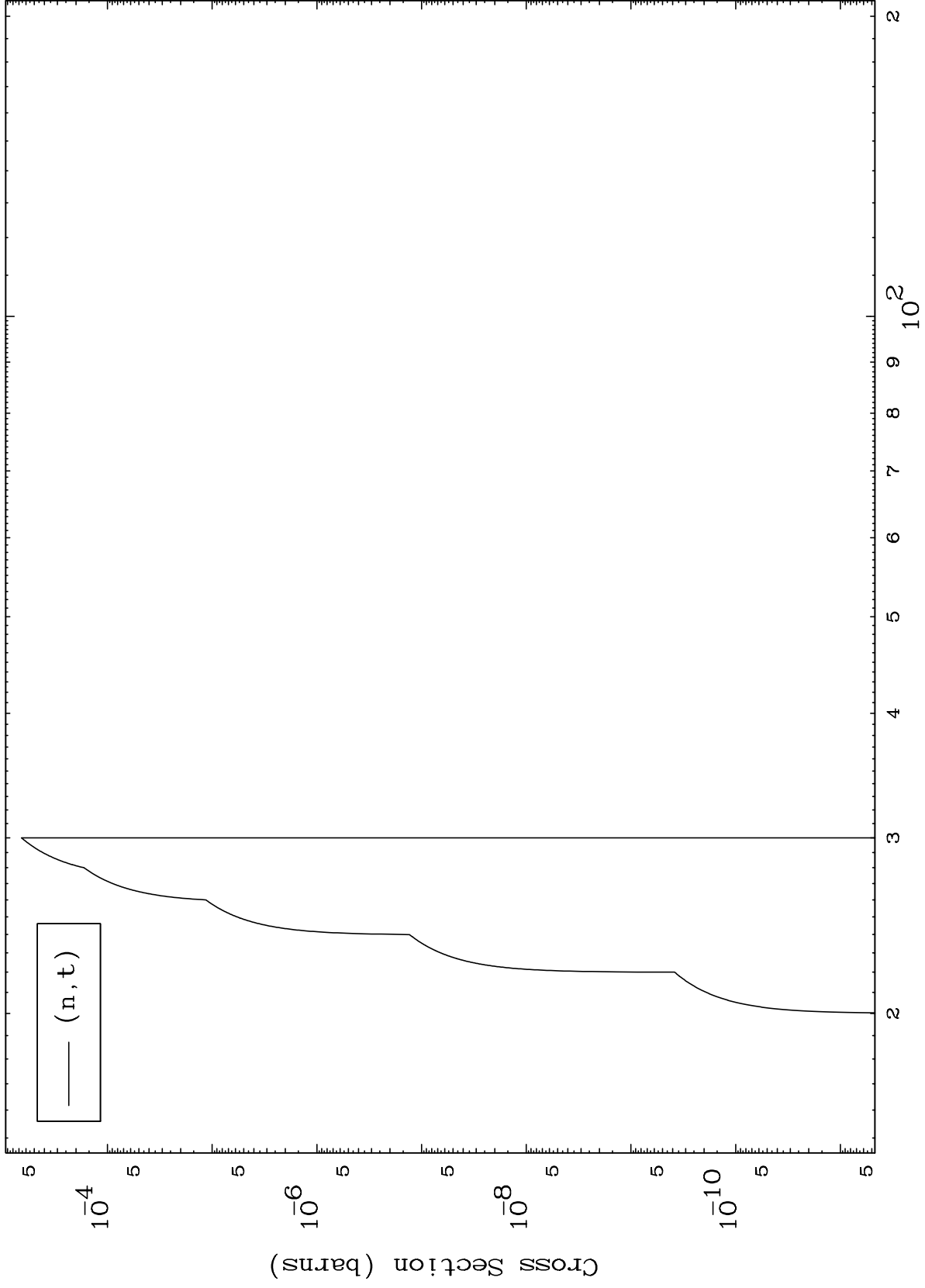
73-Ta-173



MAT 7304

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

73-Ta-173



8

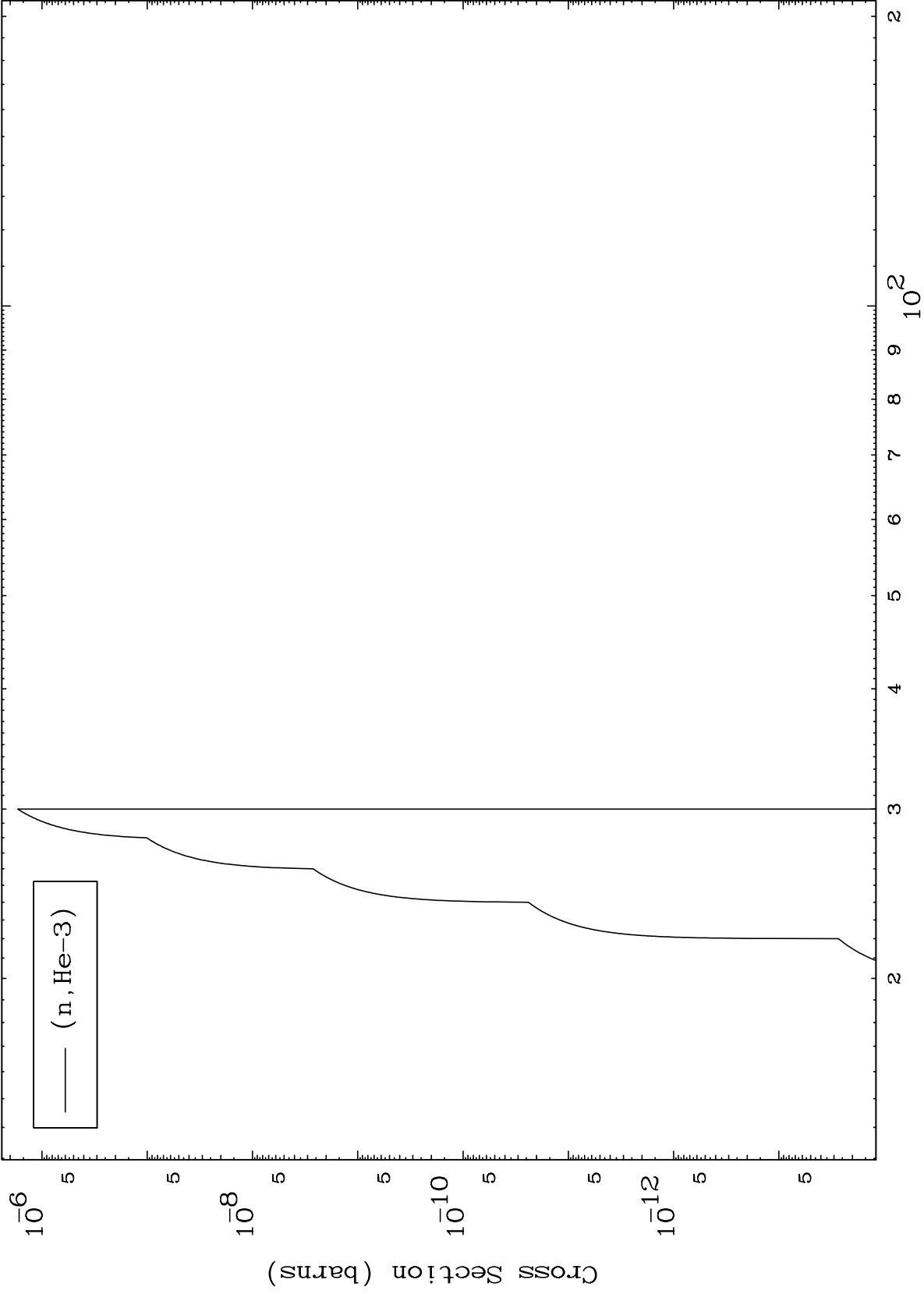
Incident Energy (MeV)

73-Ta-173

MAT 7304

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

73-Ta-173

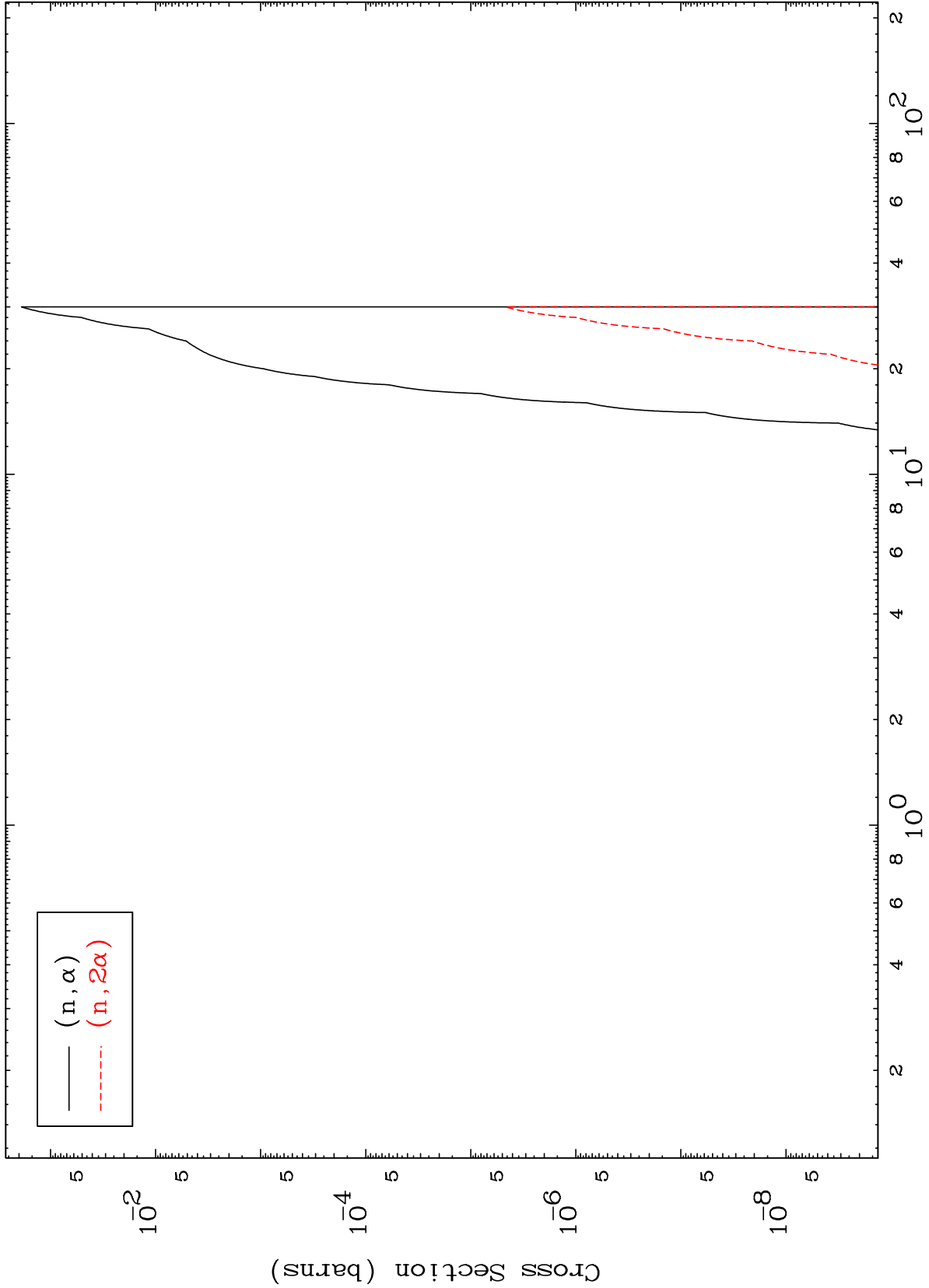


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( $\alpha, \alpha$ ) Levels

73-Ta-173

0 Kelvin Cross Sections



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

10

Incident Energy (MeV)

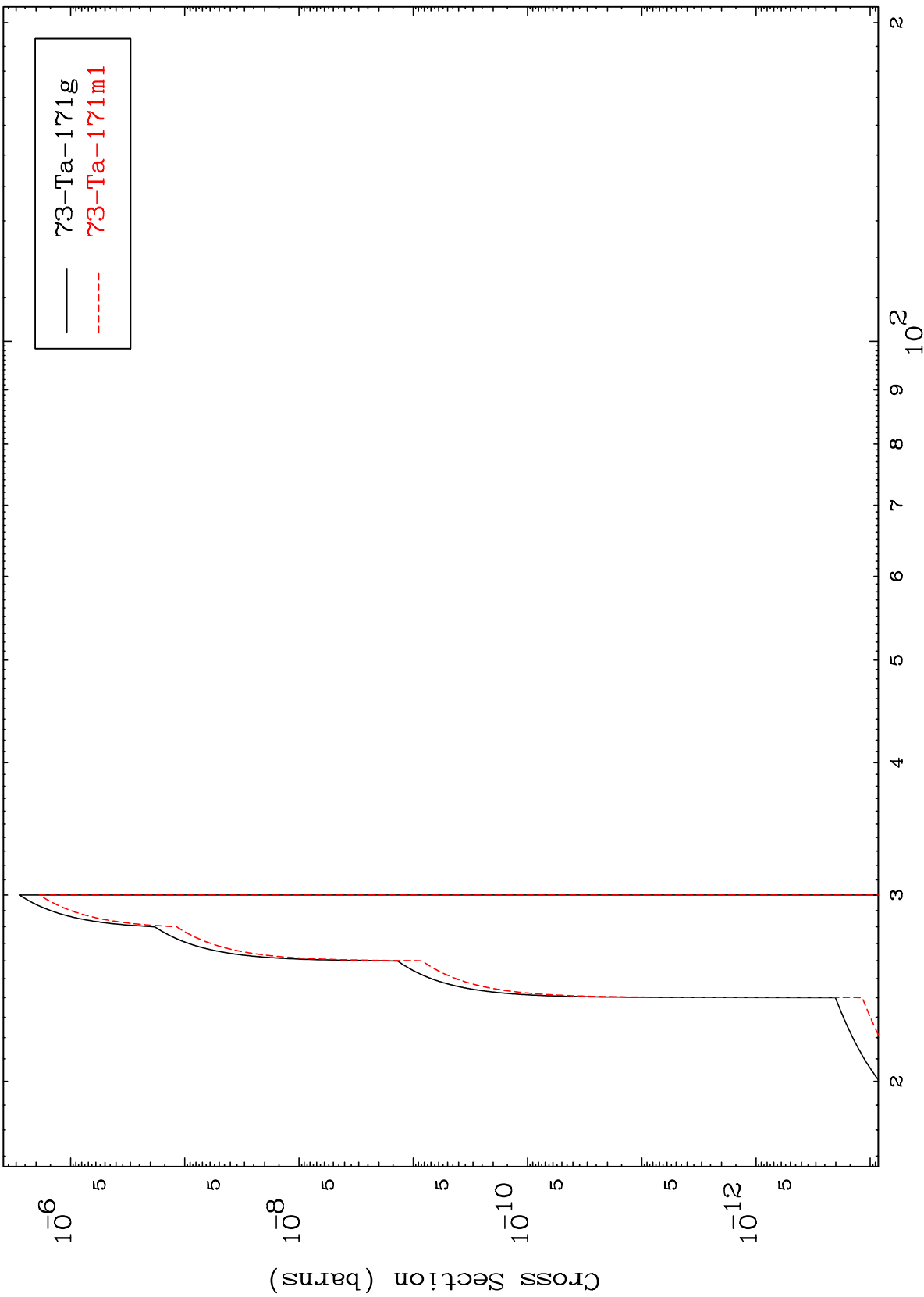
73-Ta-173

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$(n,2n) \alpha$

$^{73}\text{Ta-173}$

Radionuclide Production Cross Section



11

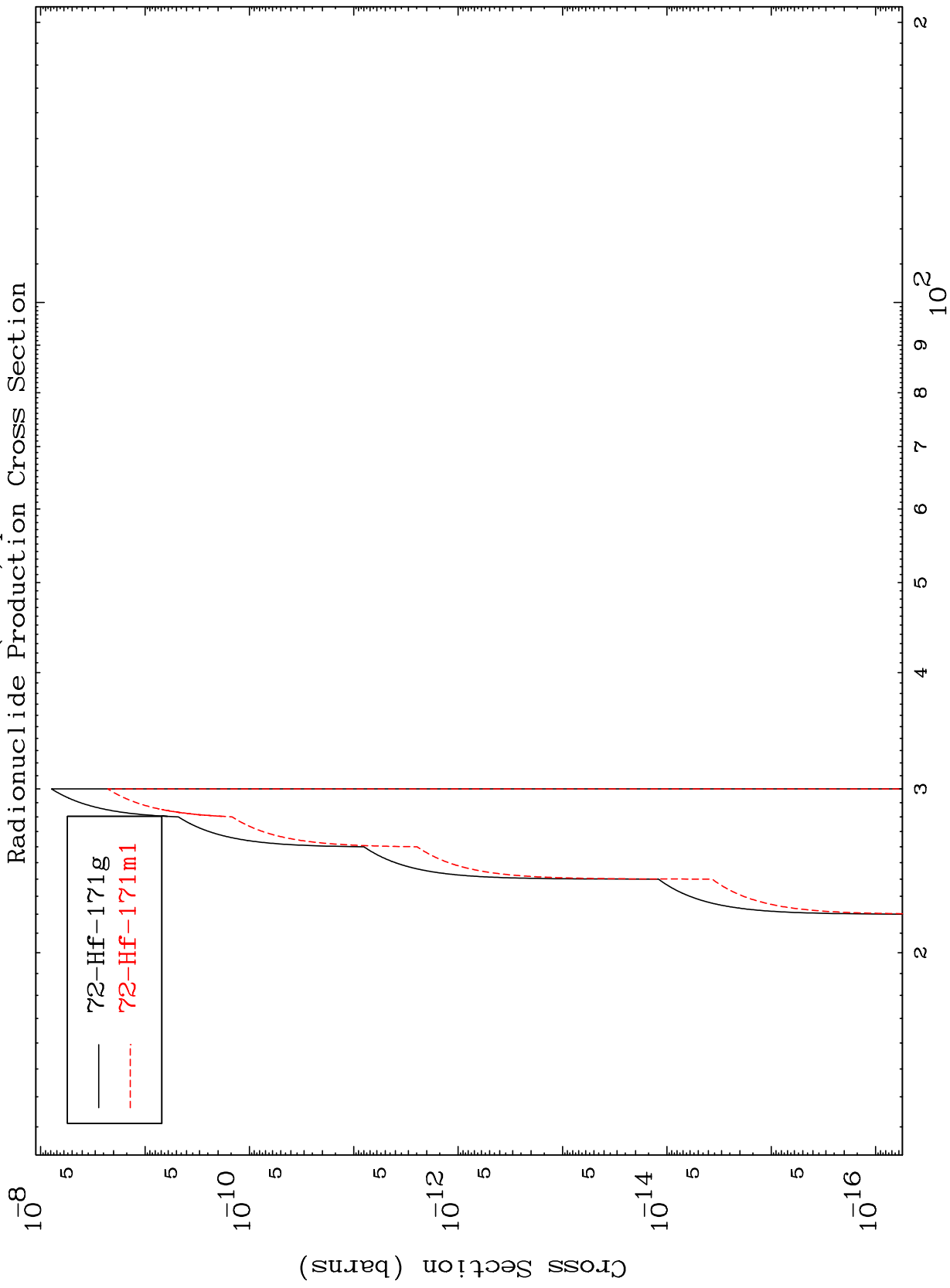
Incident Energy (MeV)

$^{73}\text{Ta-173}$

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$^{73}\text{Ta-173}$

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



12

Incident Energy (MeV)

$^{73}\text{Ta-173}$

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(n,2α)

73-Ta-173

Radionuclide Production Cross Section

