

Program EVALPLOT  
(Version 2021-1)

by

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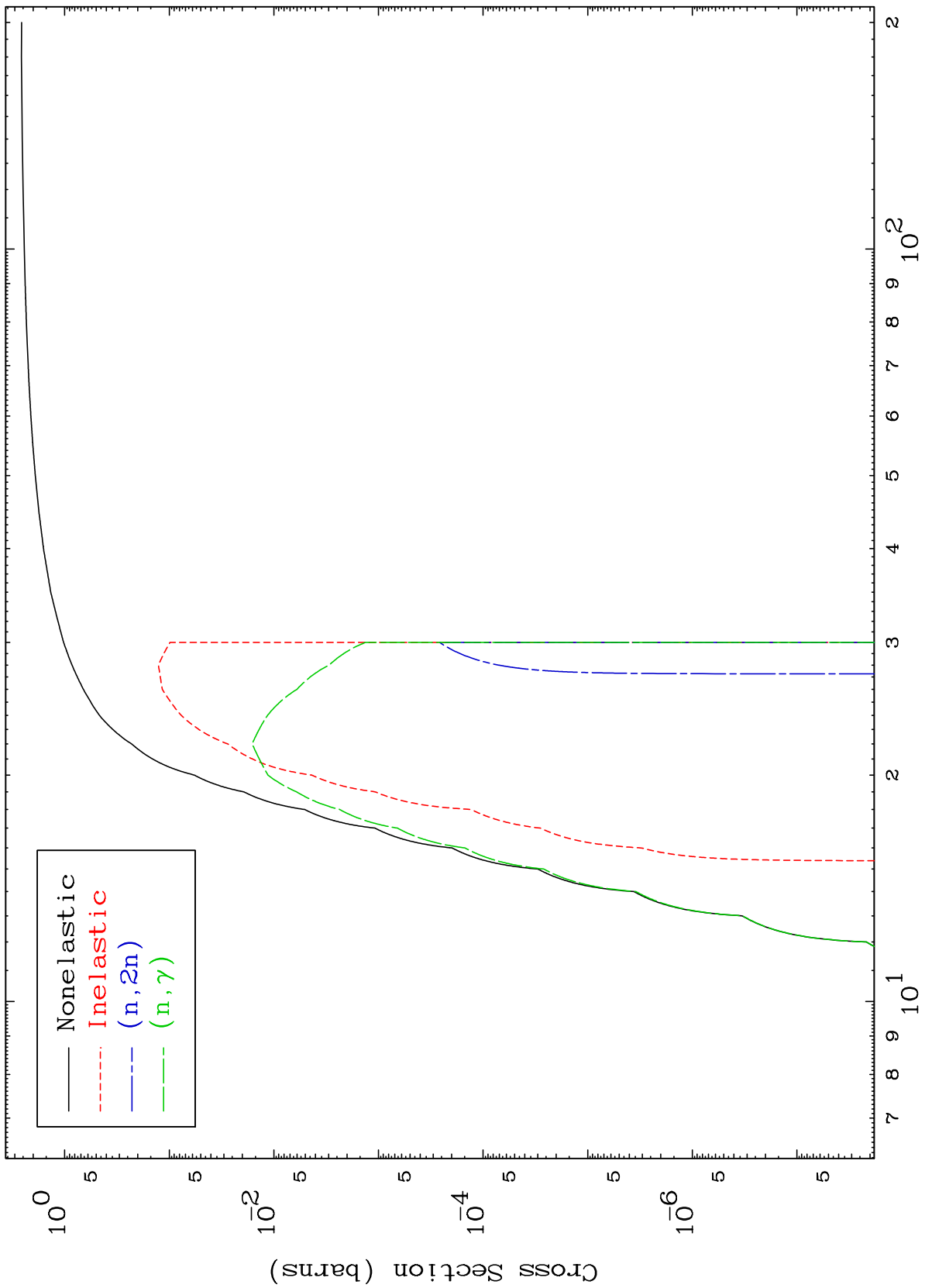
Press Mouse Button to Start

MAT 7780

0 Kelvin

$\alpha$  Major Cross Sections

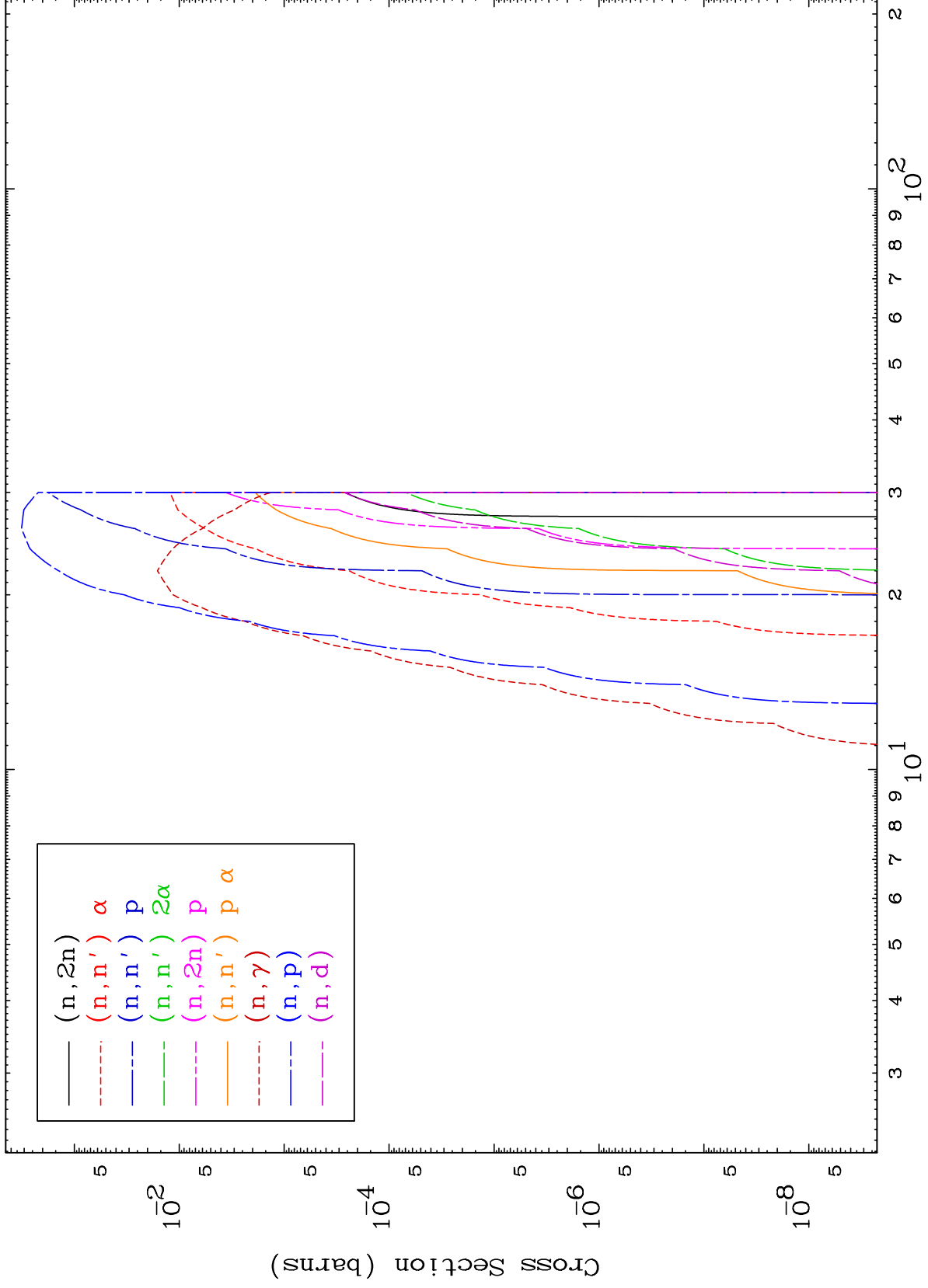
78-Pt-175



1

Incident Energy (MeV)

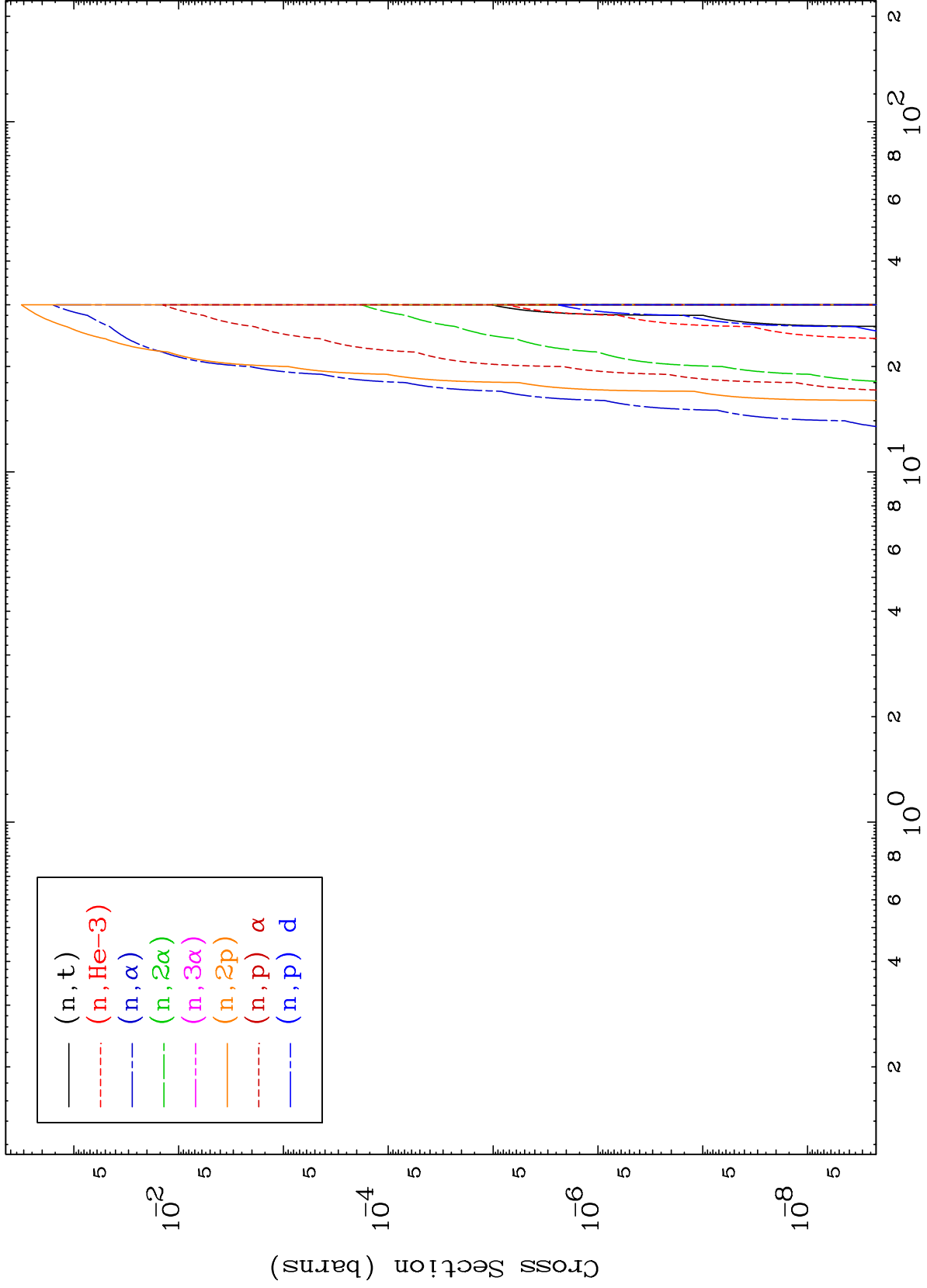
78-Pt-175



MAT 7780

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

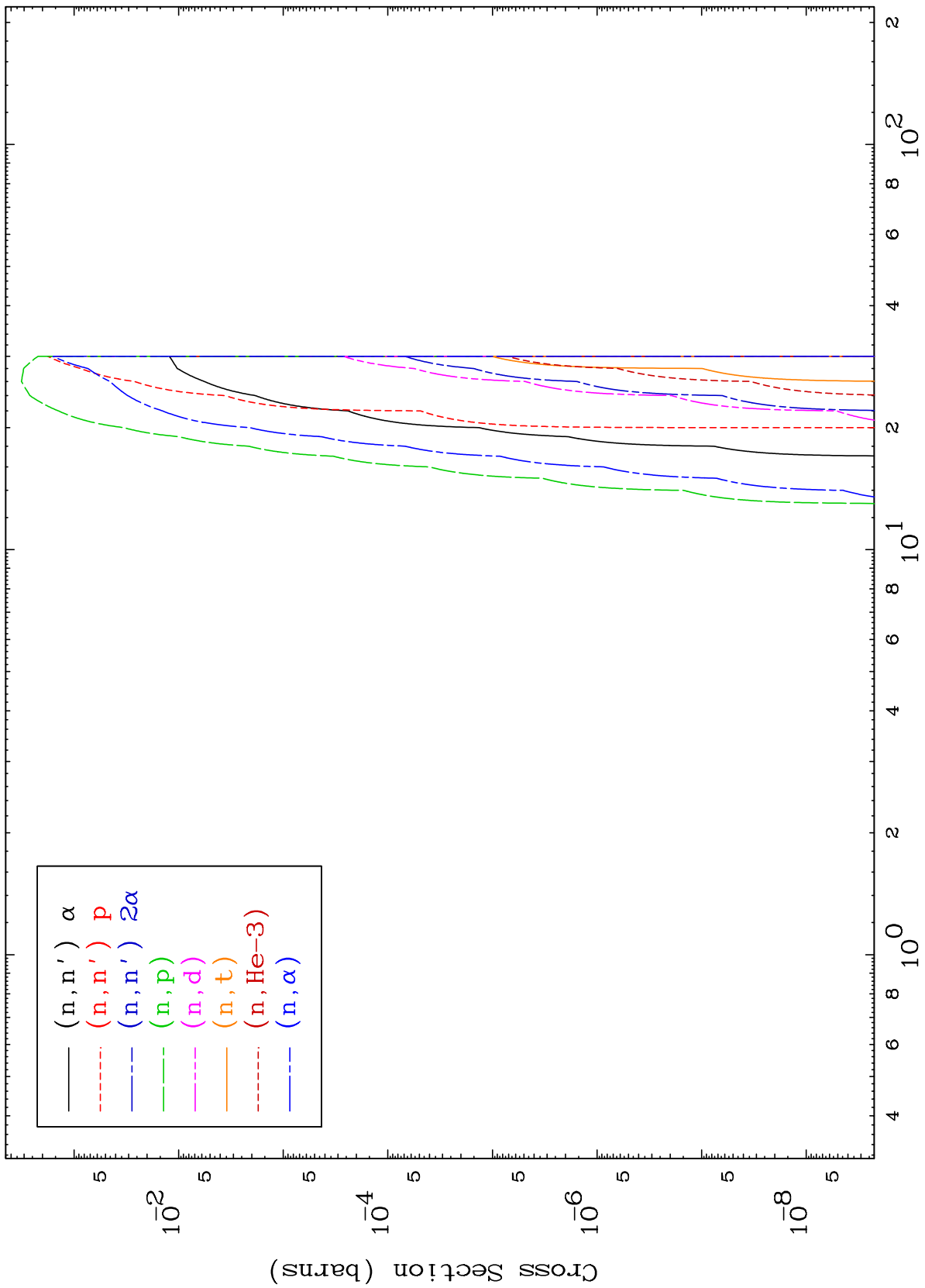
78-Pt-175



MAT 7780

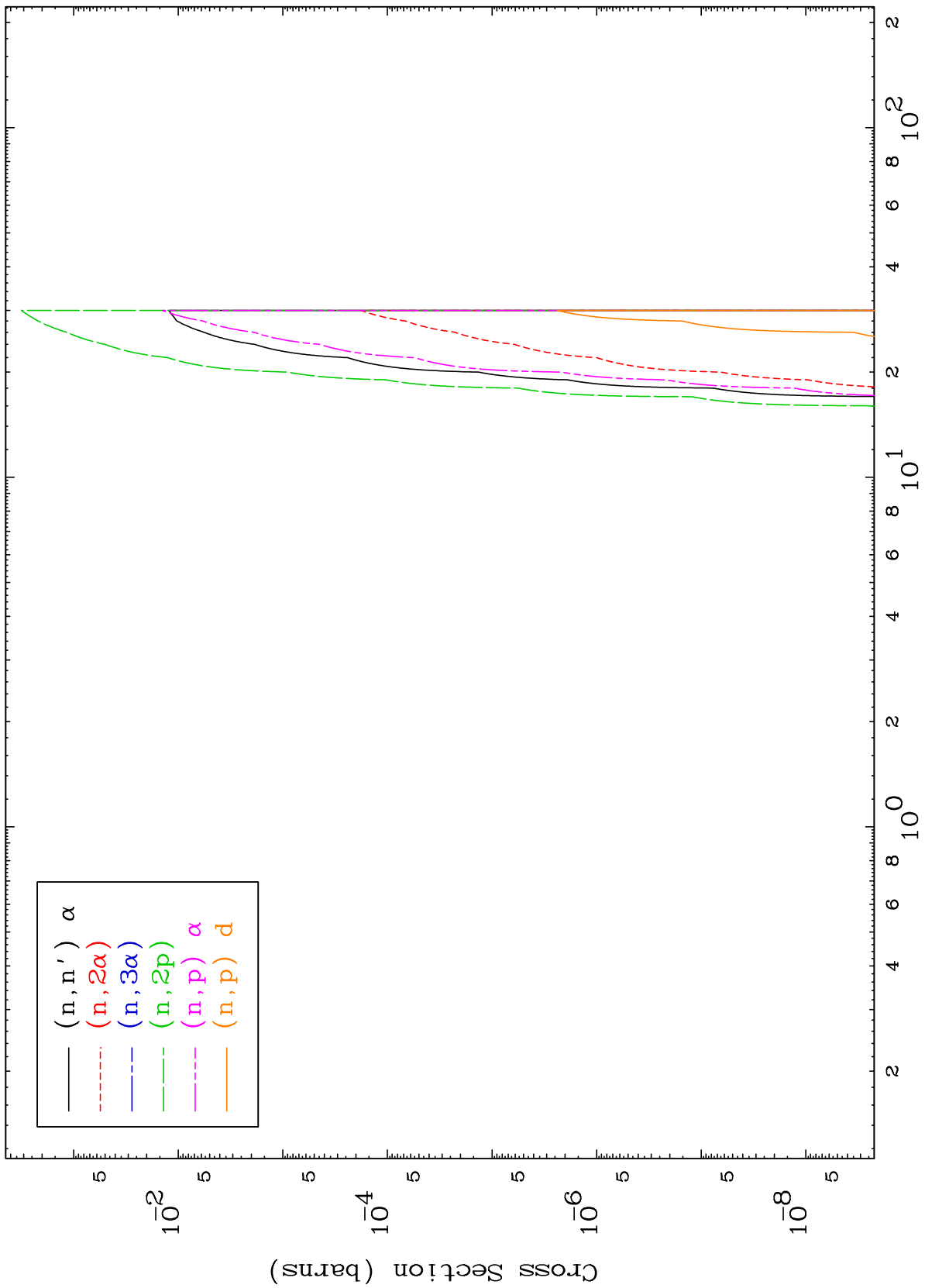
$\alpha$  Charged Particle  
0 Kelvin Cross Sections

78-Pt-175



Incident Energy (MeV)

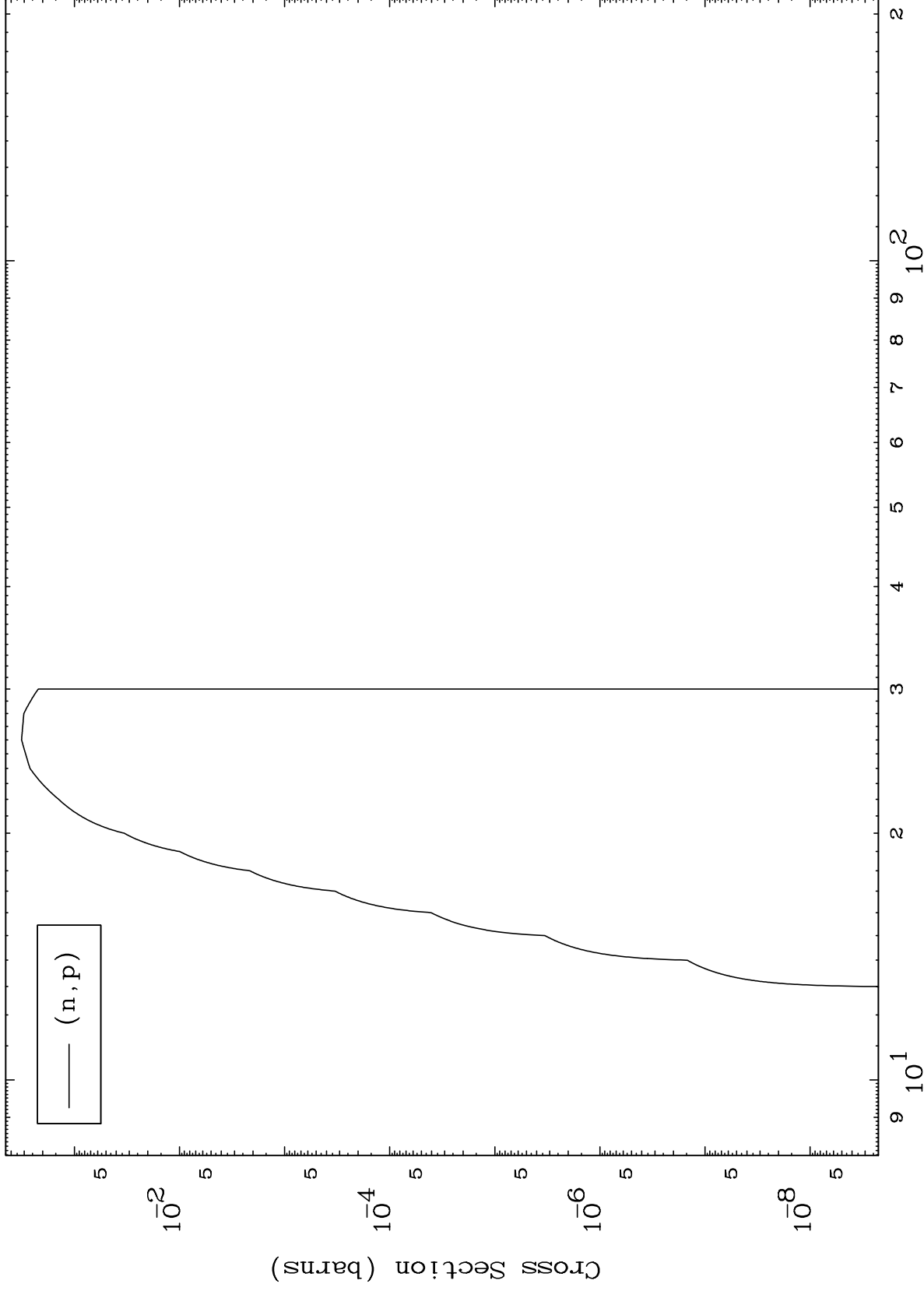
78-Pt-175



MAT 7780

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

78-Pt-175



Incident Energy (MeV)

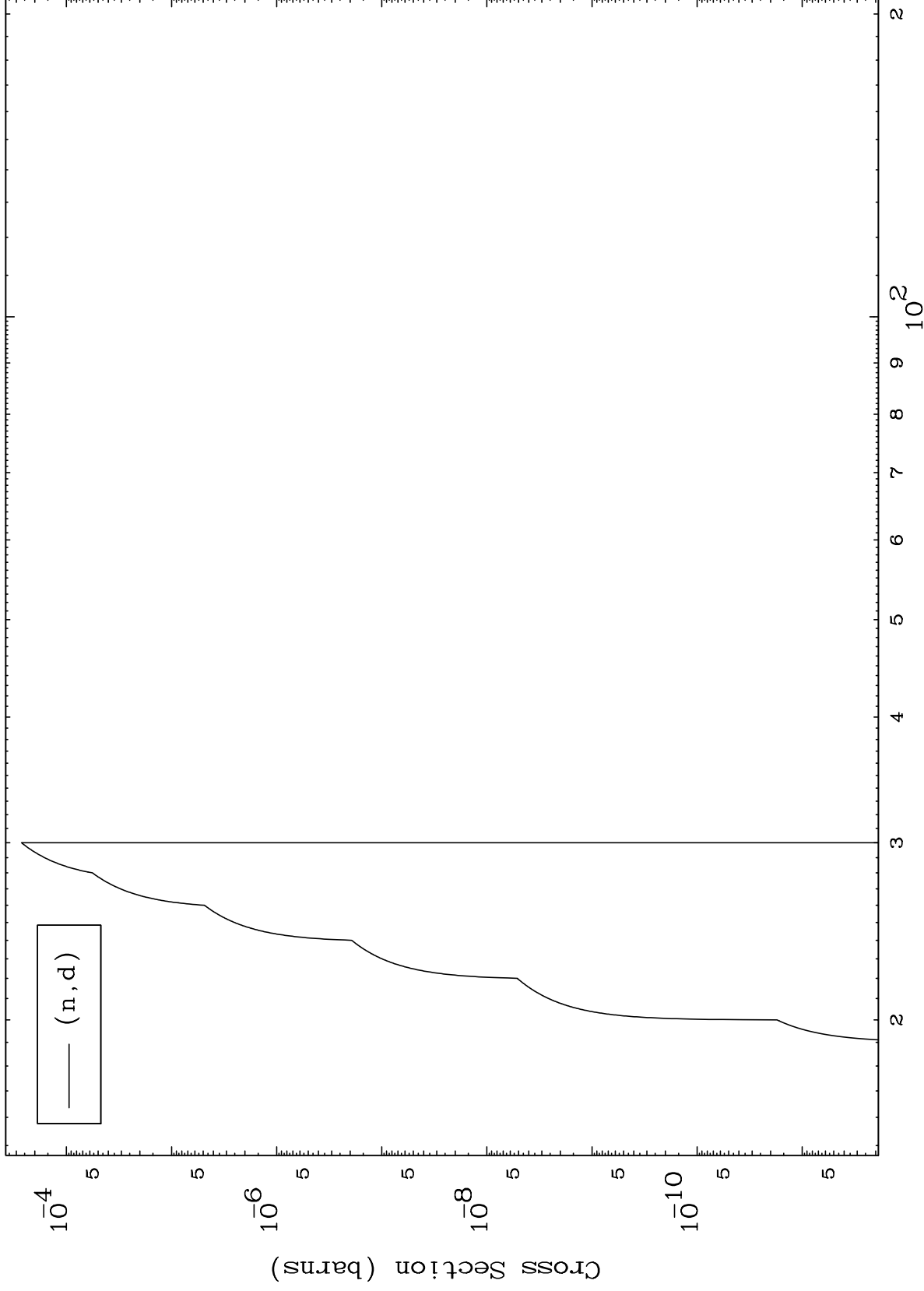
78-Pt-175

6

MAT 7780

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

78-Pt-175



7

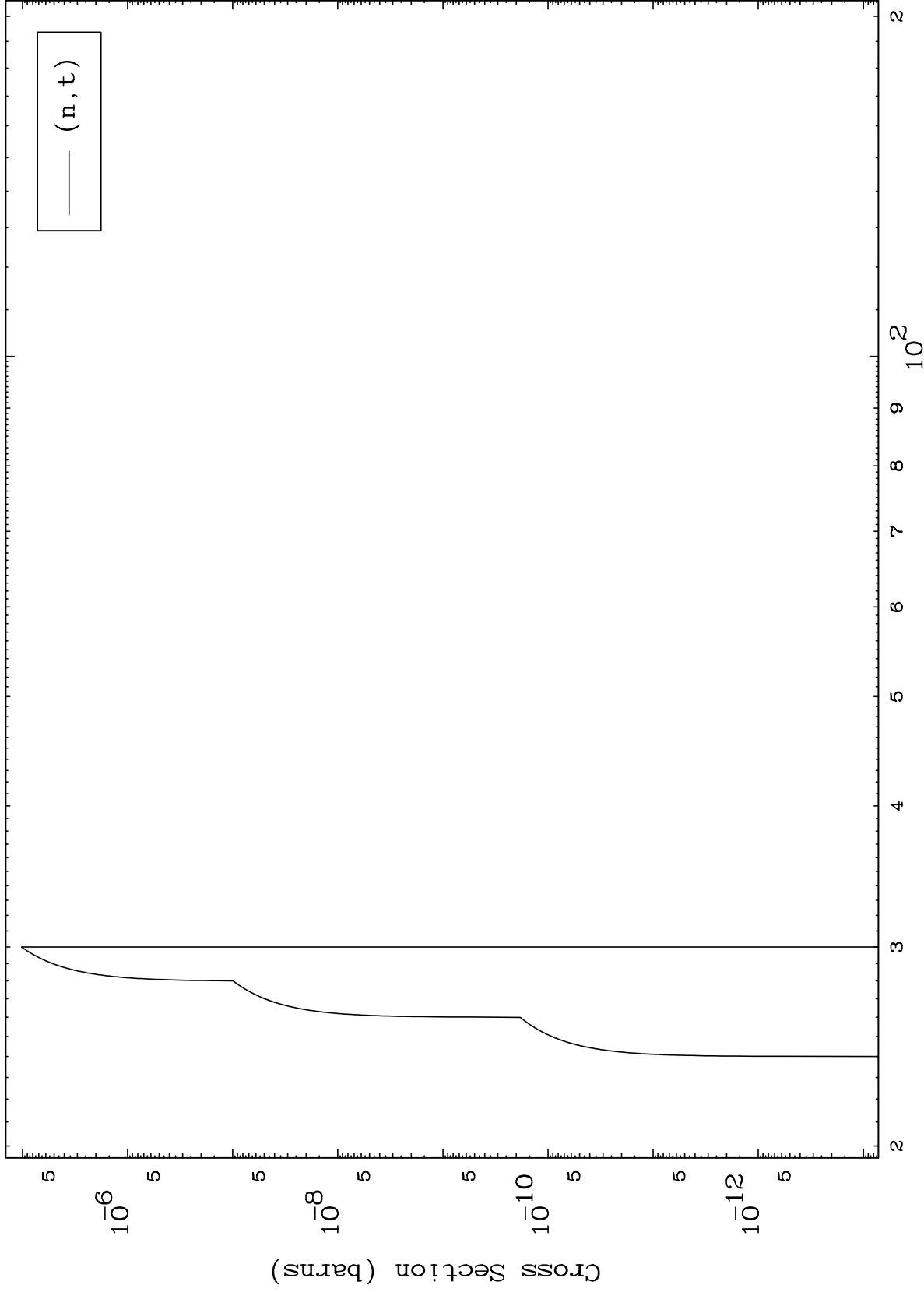
Incident Energy (MeV)

78-Pt-175

MAT 7780

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

78-Pt-175



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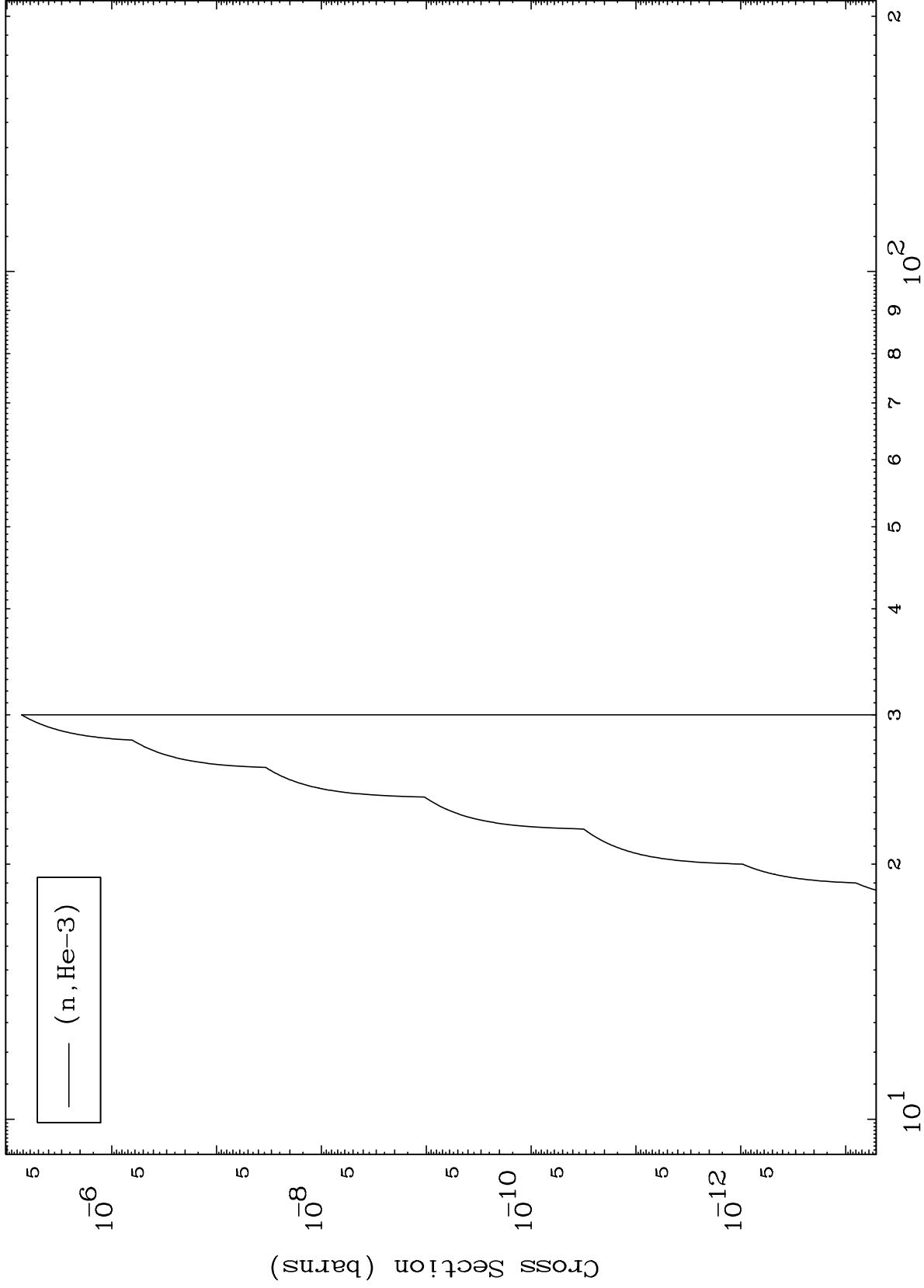
Incident Energy (MeV)

78-Pt-175

MAT 7780

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

78-Pt-175



Incident Energy (MeV)

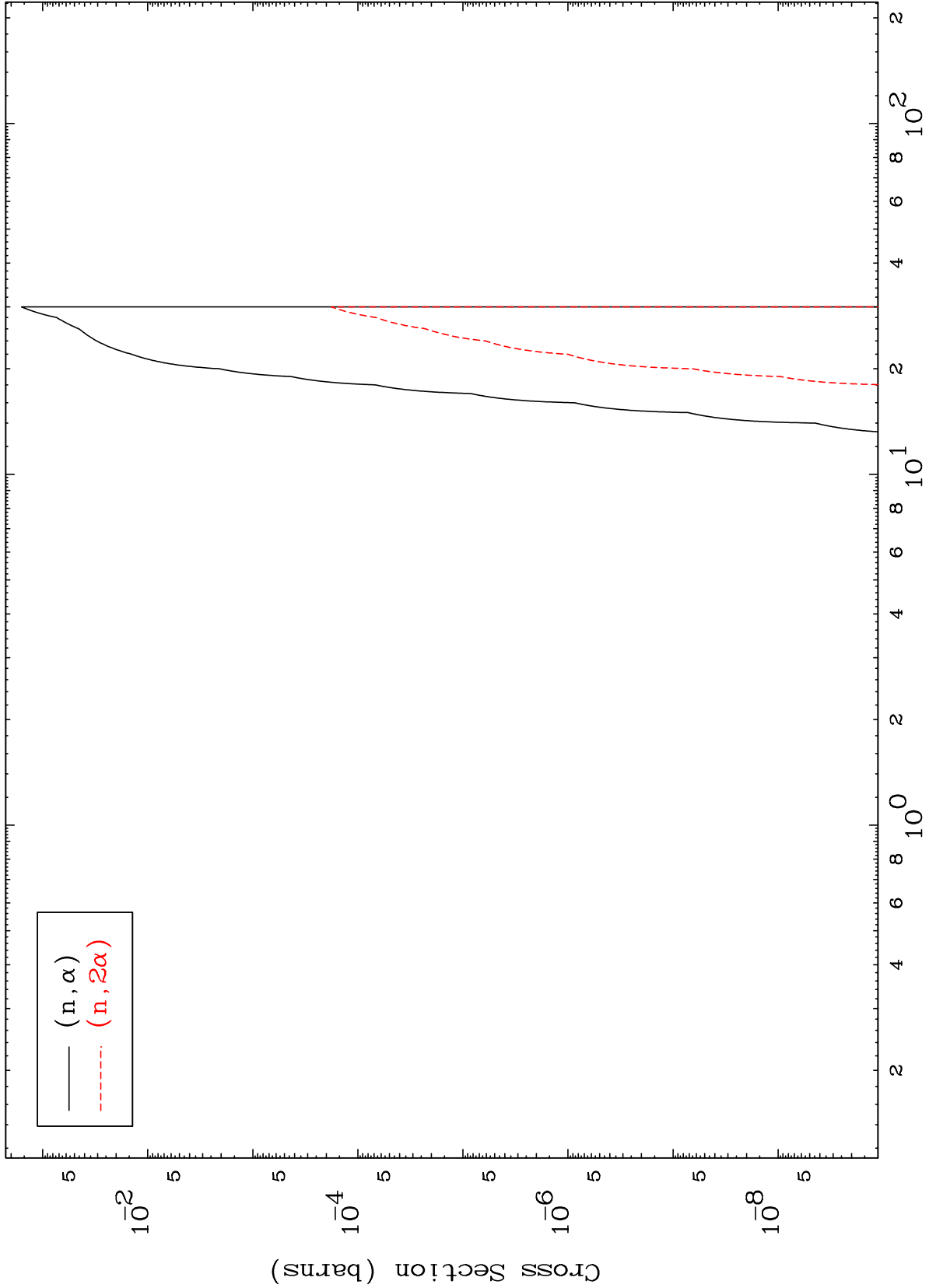
78-Pt-175

MAT 7780

( $\alpha, \alpha$ ) Levels

78-Pt-175

0 Kelvin Cross Sections

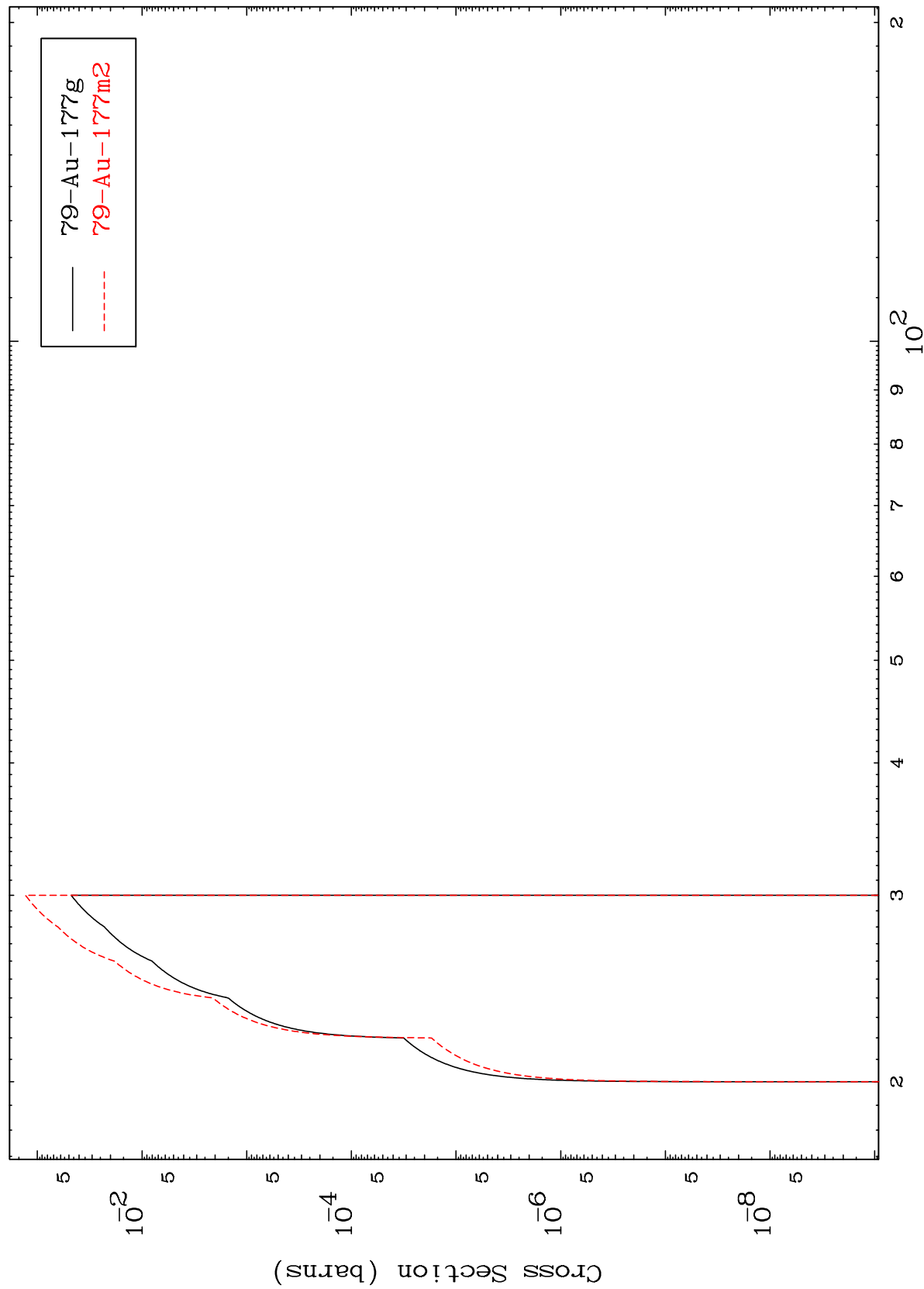


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Incident Energy (MeV)

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Radionuclide Production Cross Section

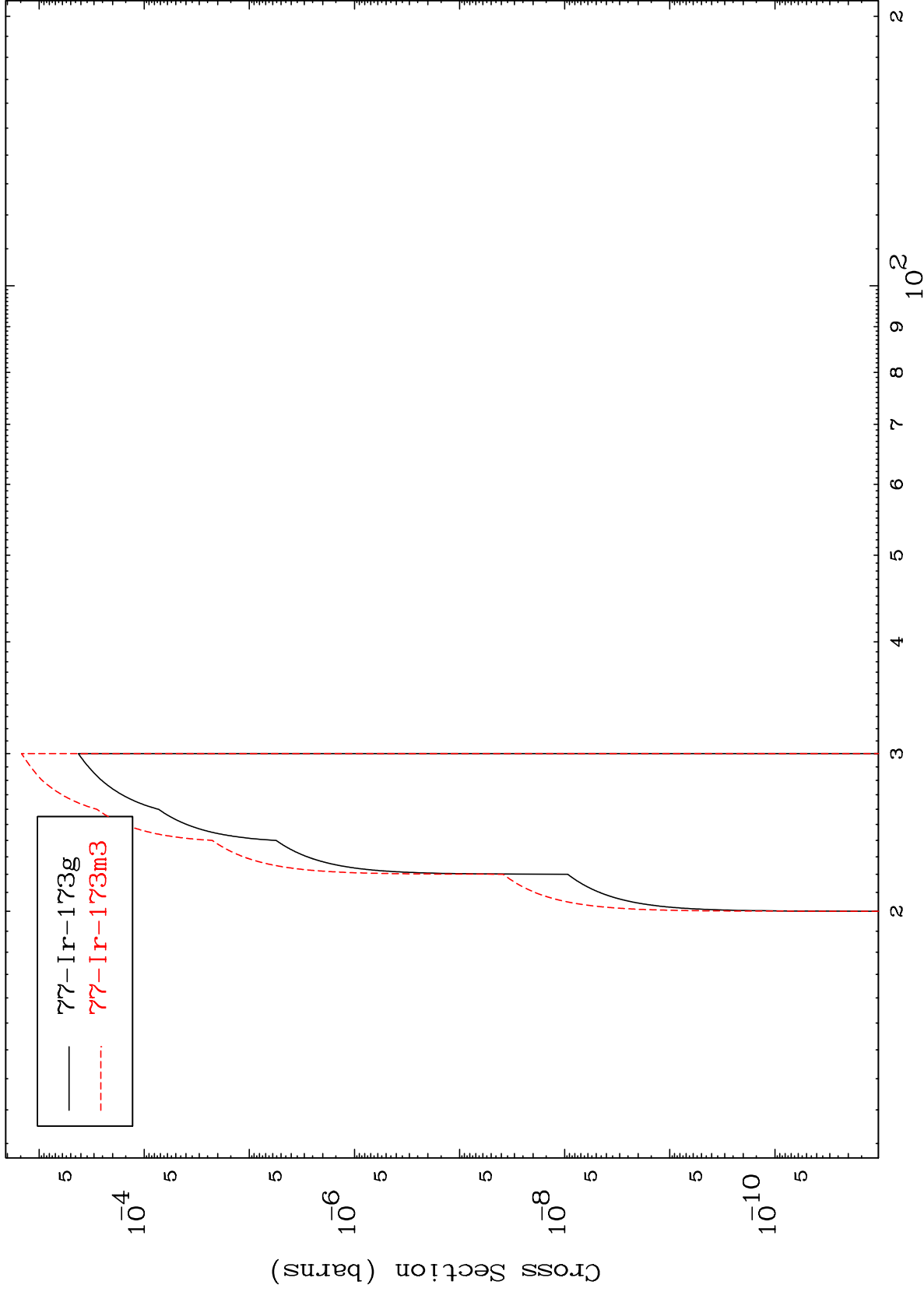


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(n,n') p  $\alpha$

78-Pt-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

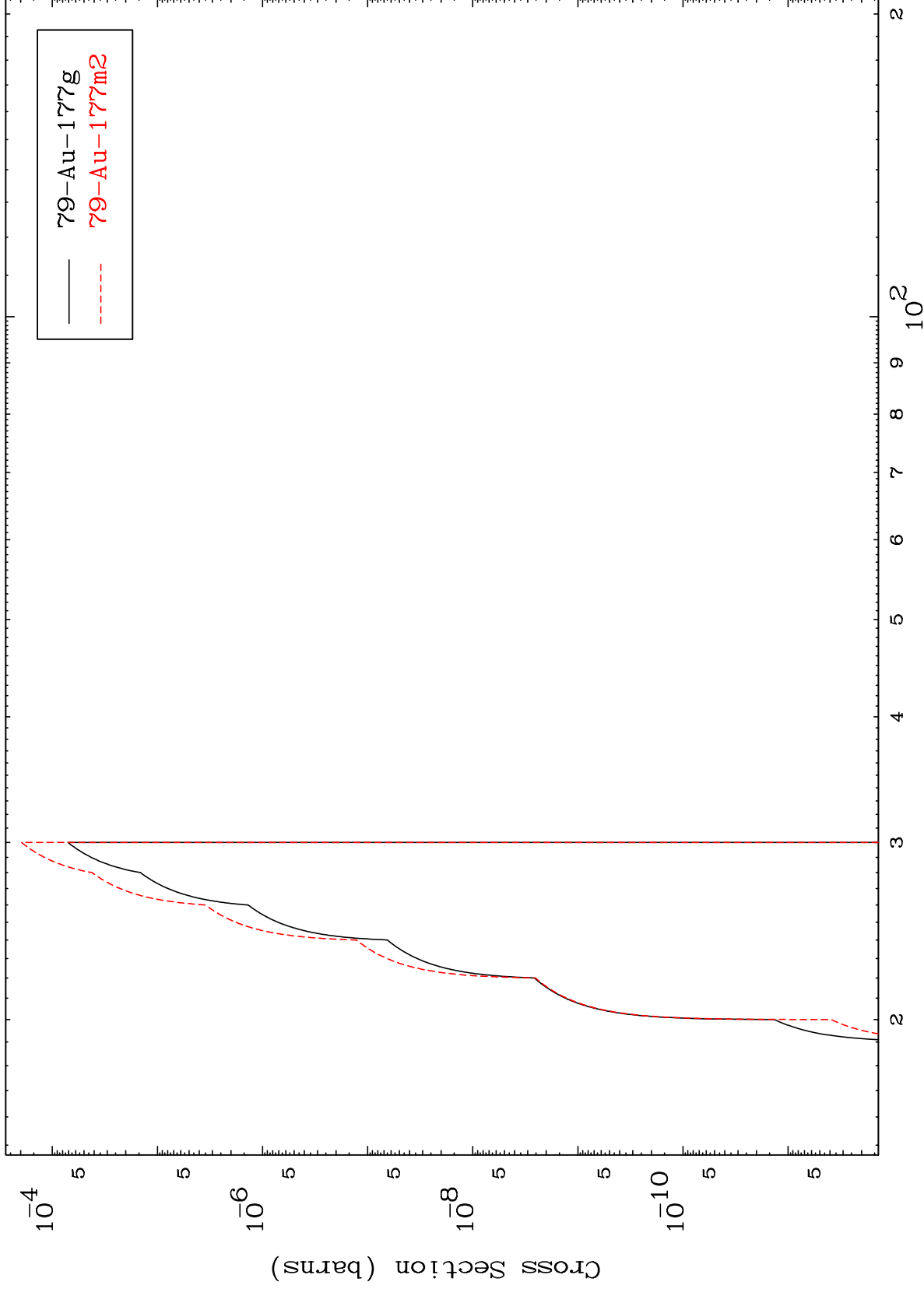
78-Pt-175

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(n,d)

78-Pt-175

Radionuclide Production Cross Section



13

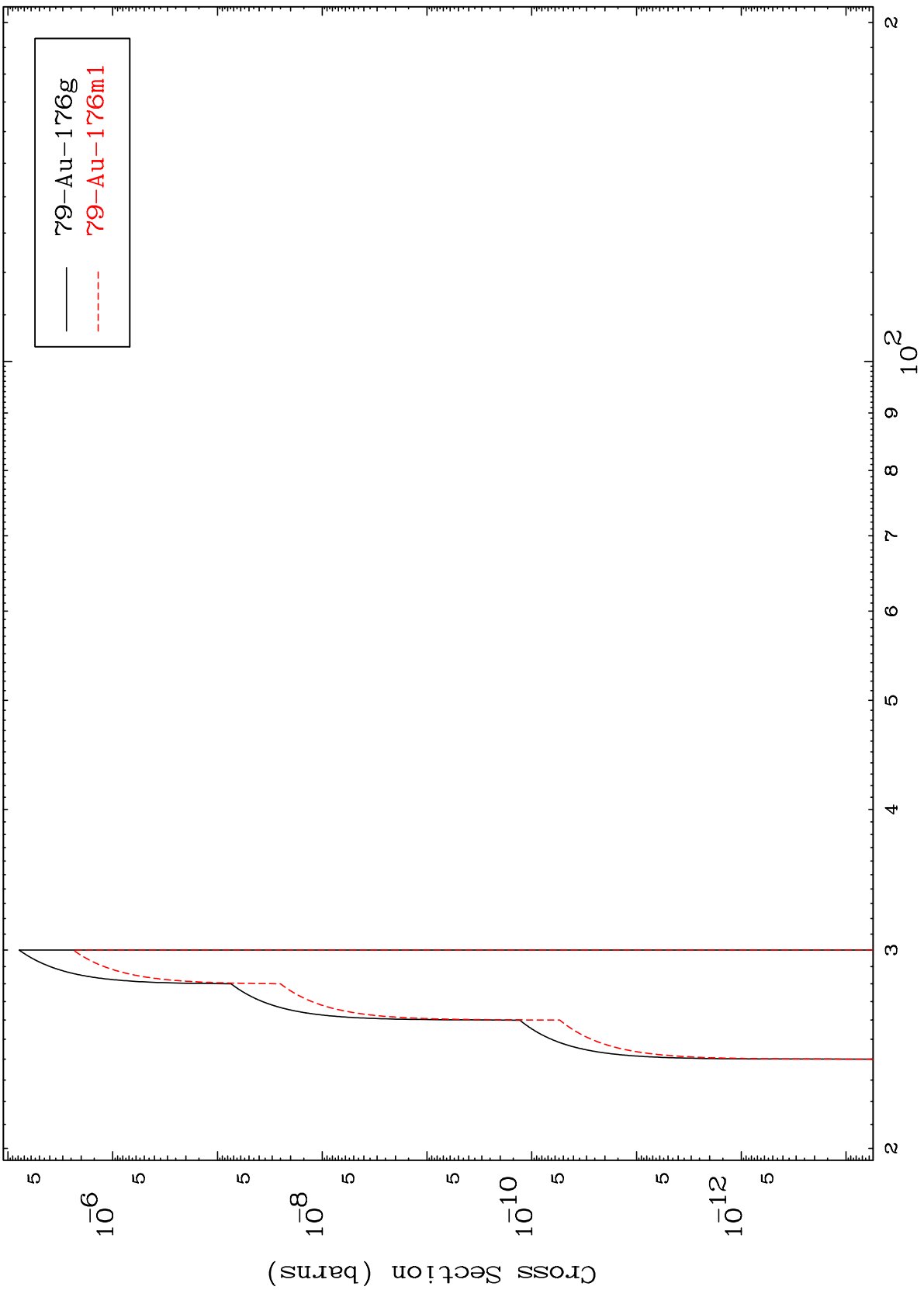
Incident Energy (MeV)

78-Pt-175

MAT 7780

78-Pt-175

(n,t)  
Radionuclide Production Cross Section



78-Pt-175

Incident Energy (MeV)

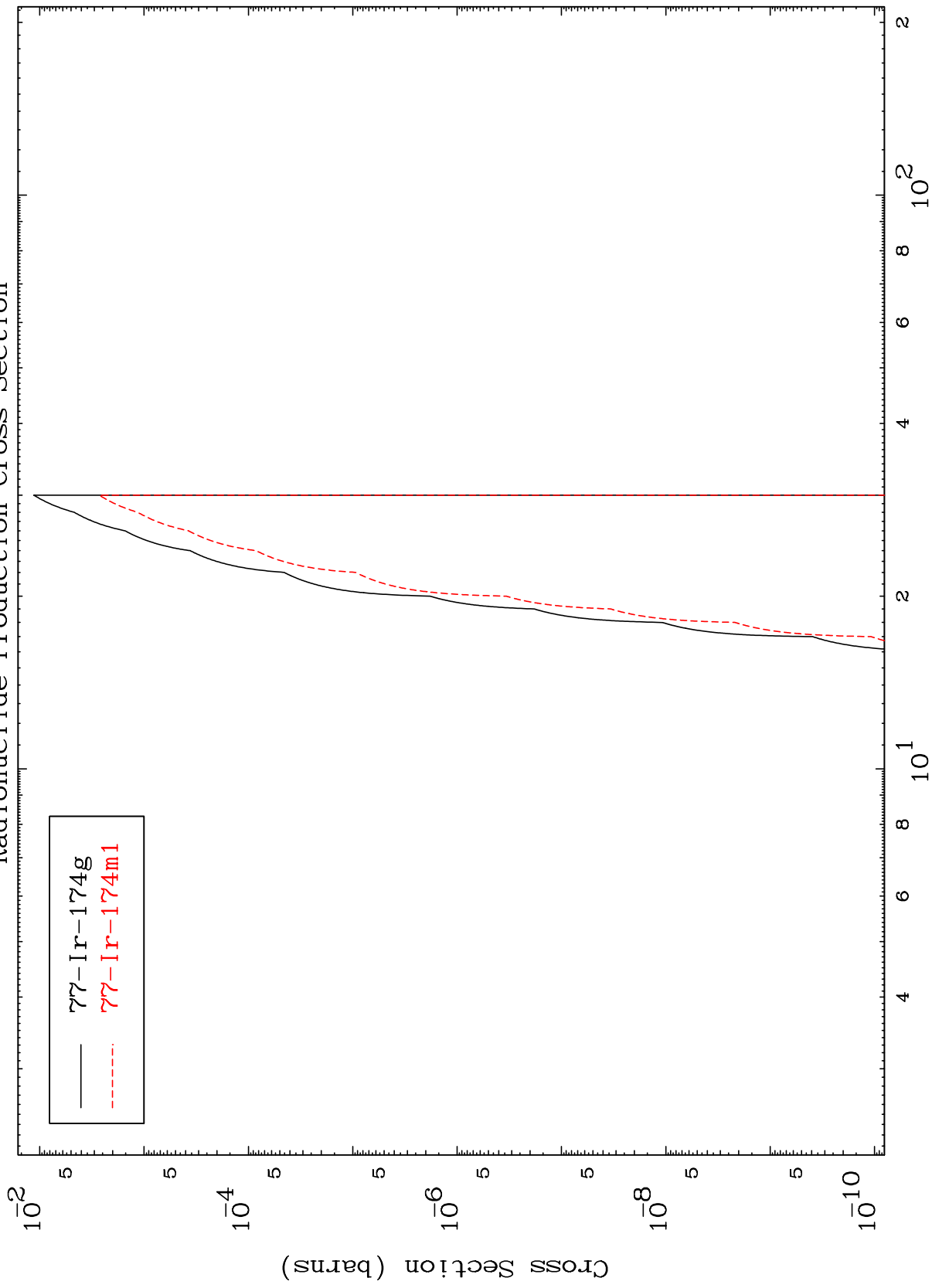
14

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78-Pt-175

(n,p)  $\alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-175

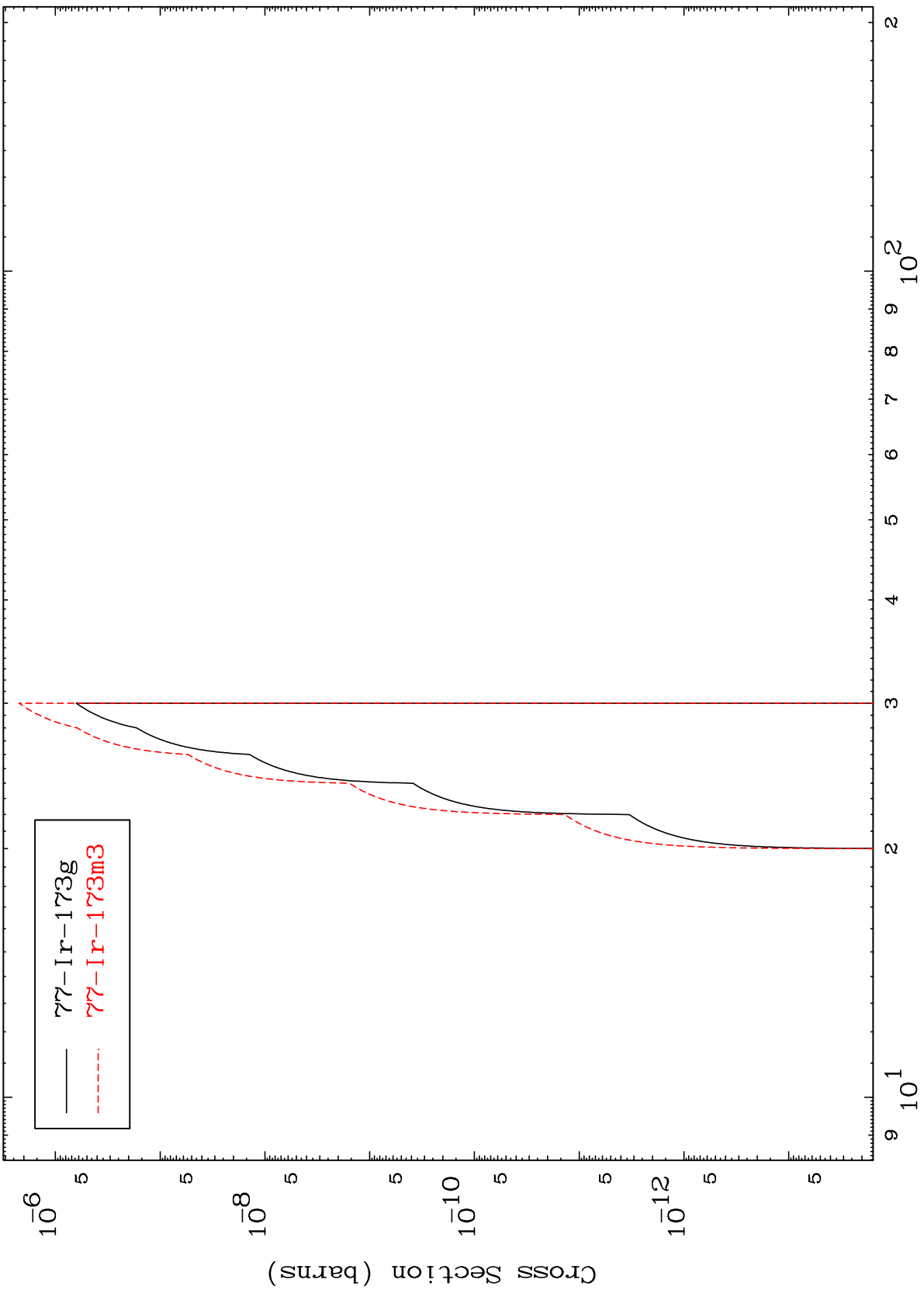
15

MAT 7780

(n,d)  $\alpha$

78-Pt-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

78-Pt-175