

Program EVALPLOT  
(Version 2021-1)

by

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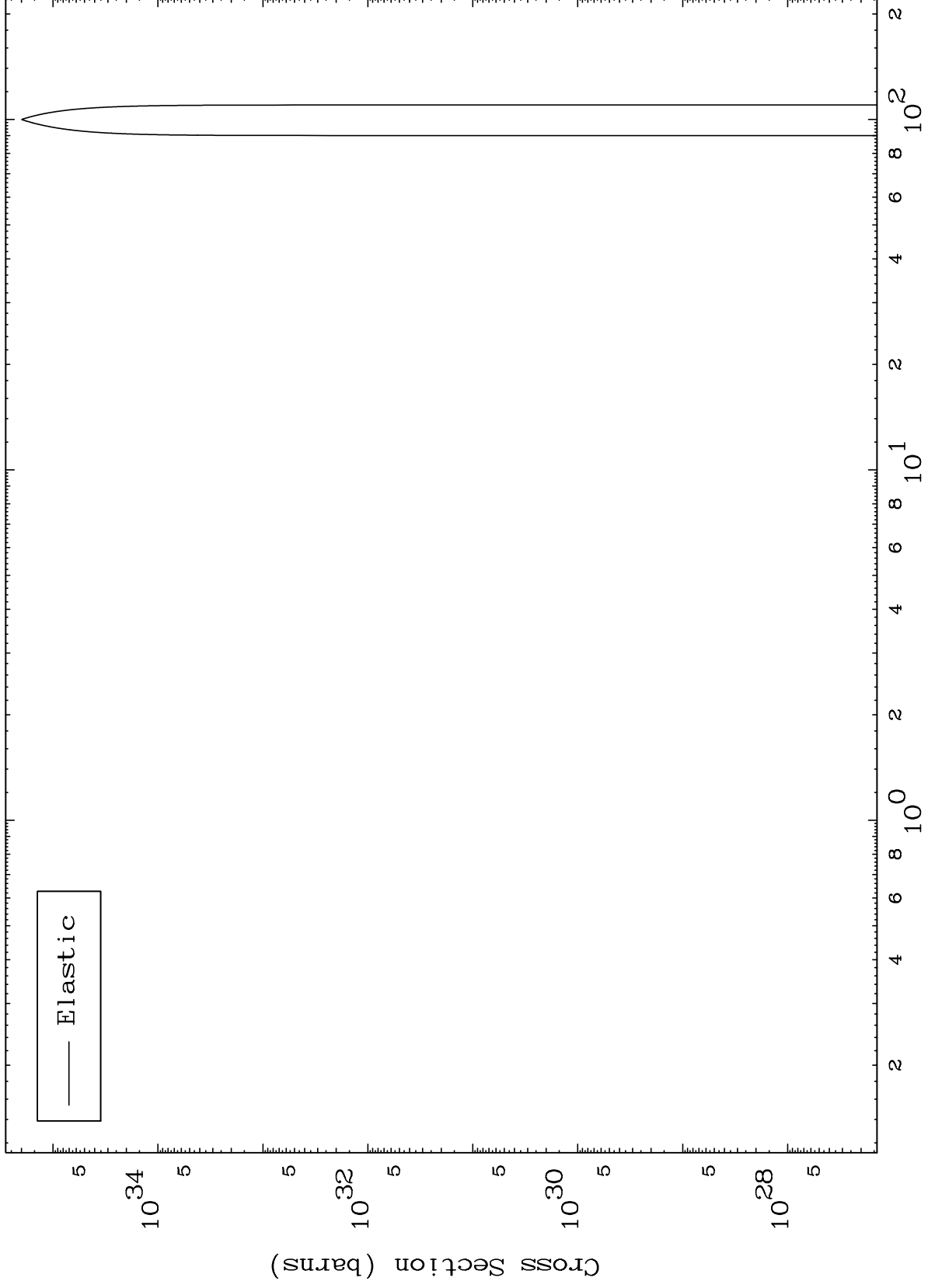
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7855

Deuteron Major  
0 Kelvin Cross Sections

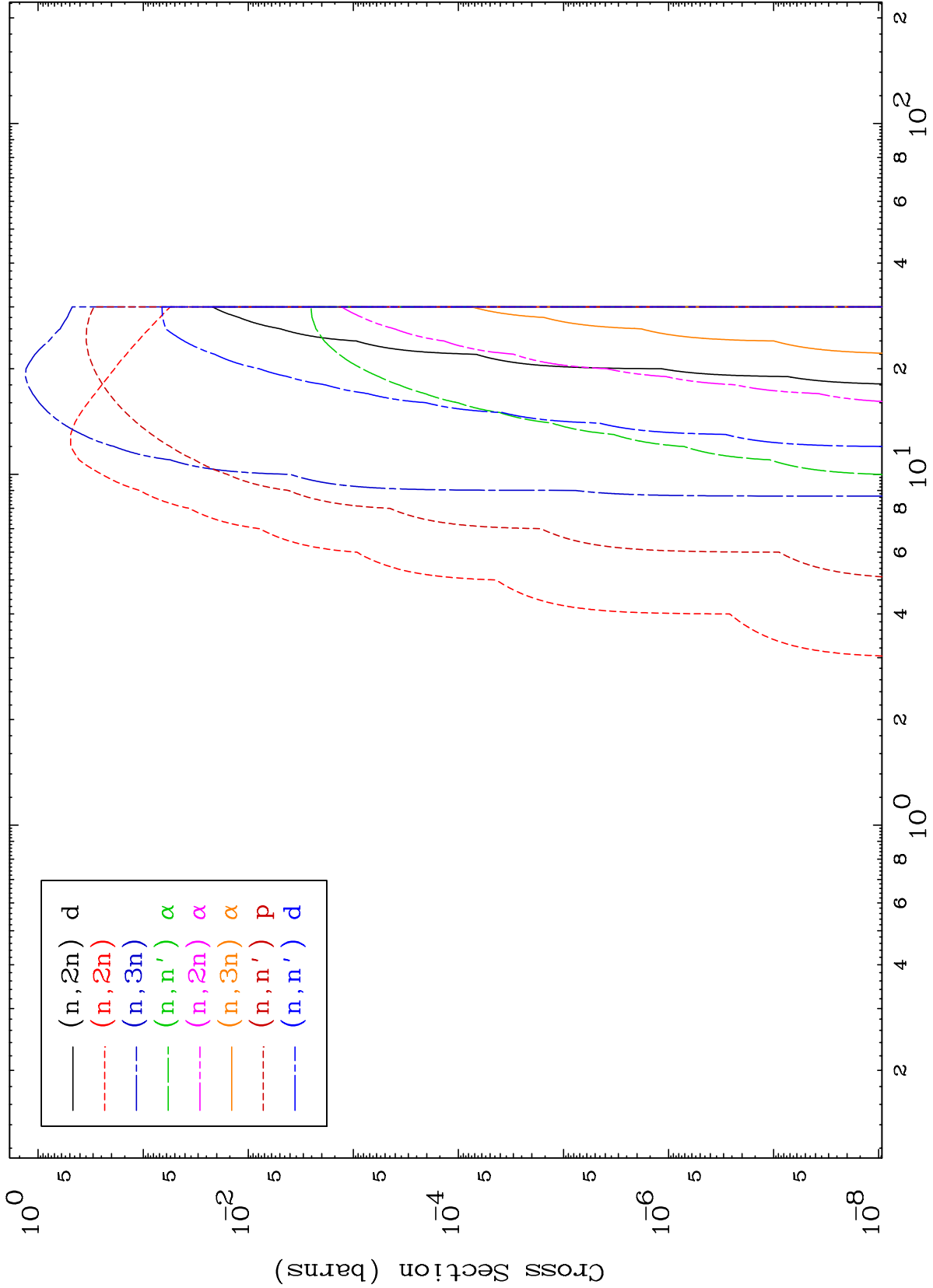
78-Pt-200



MAT 7855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-200



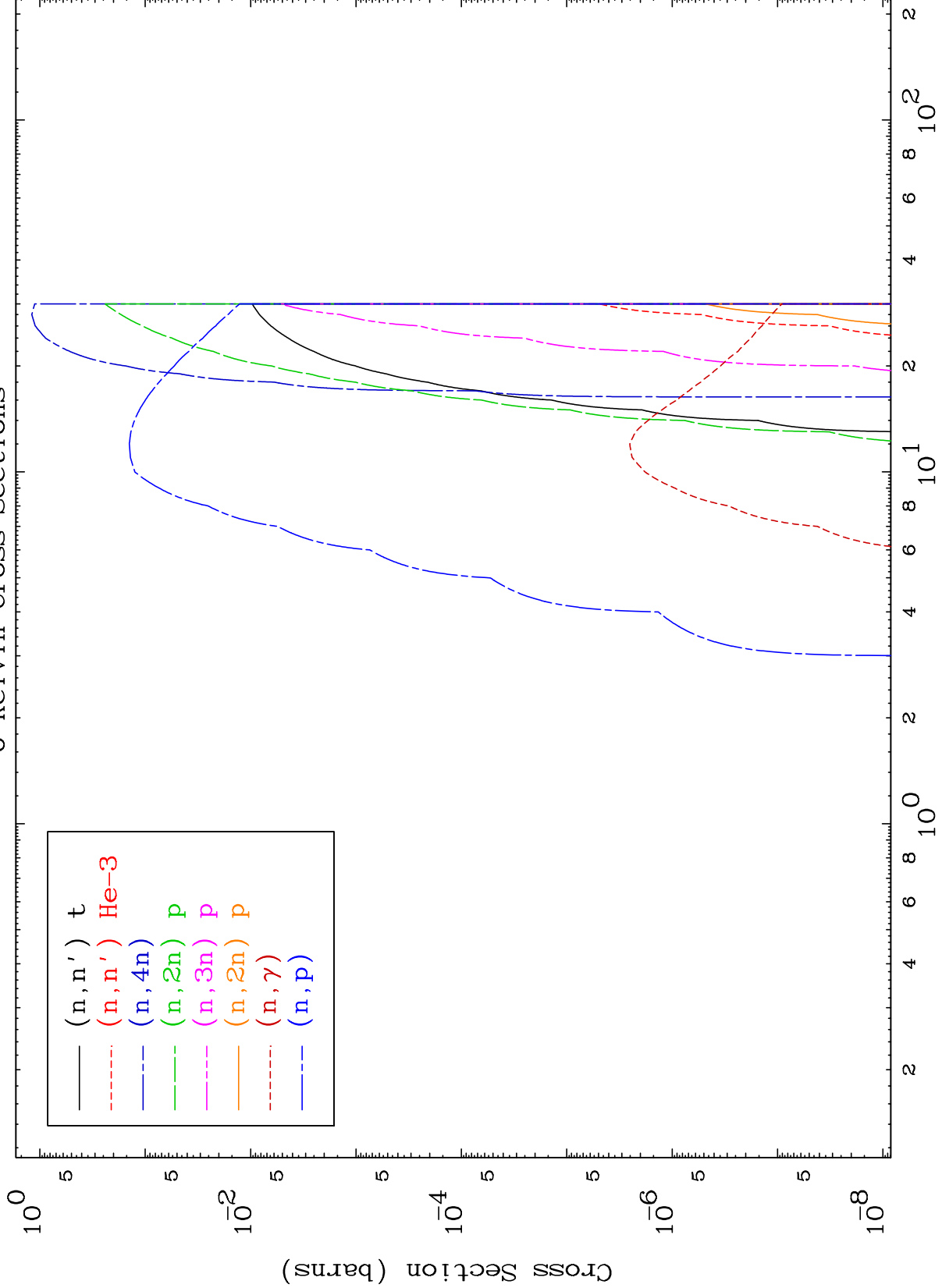
78-Pt-200

Incident Energy (MeV)

MAT 7855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

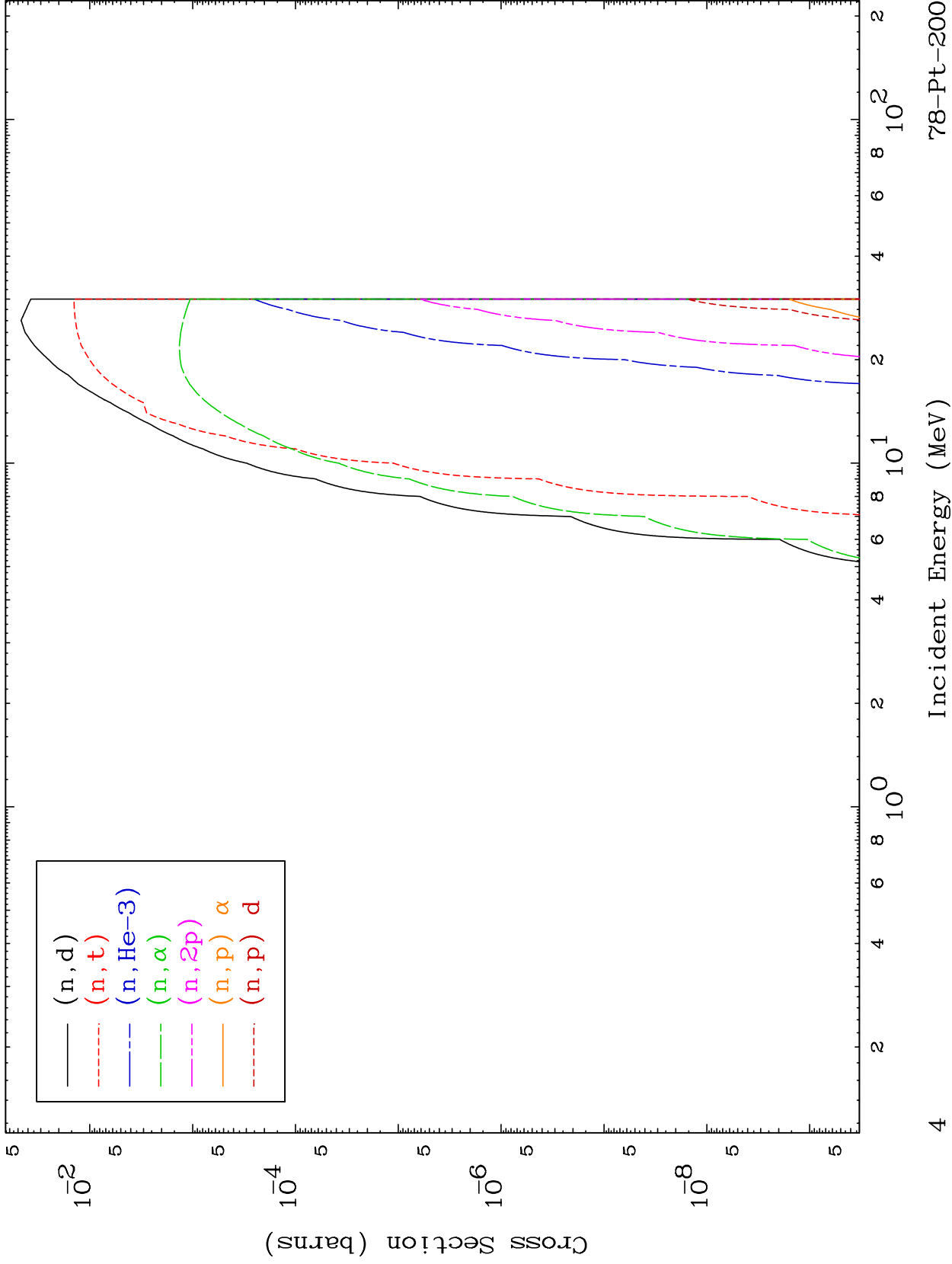
78-Pt-200

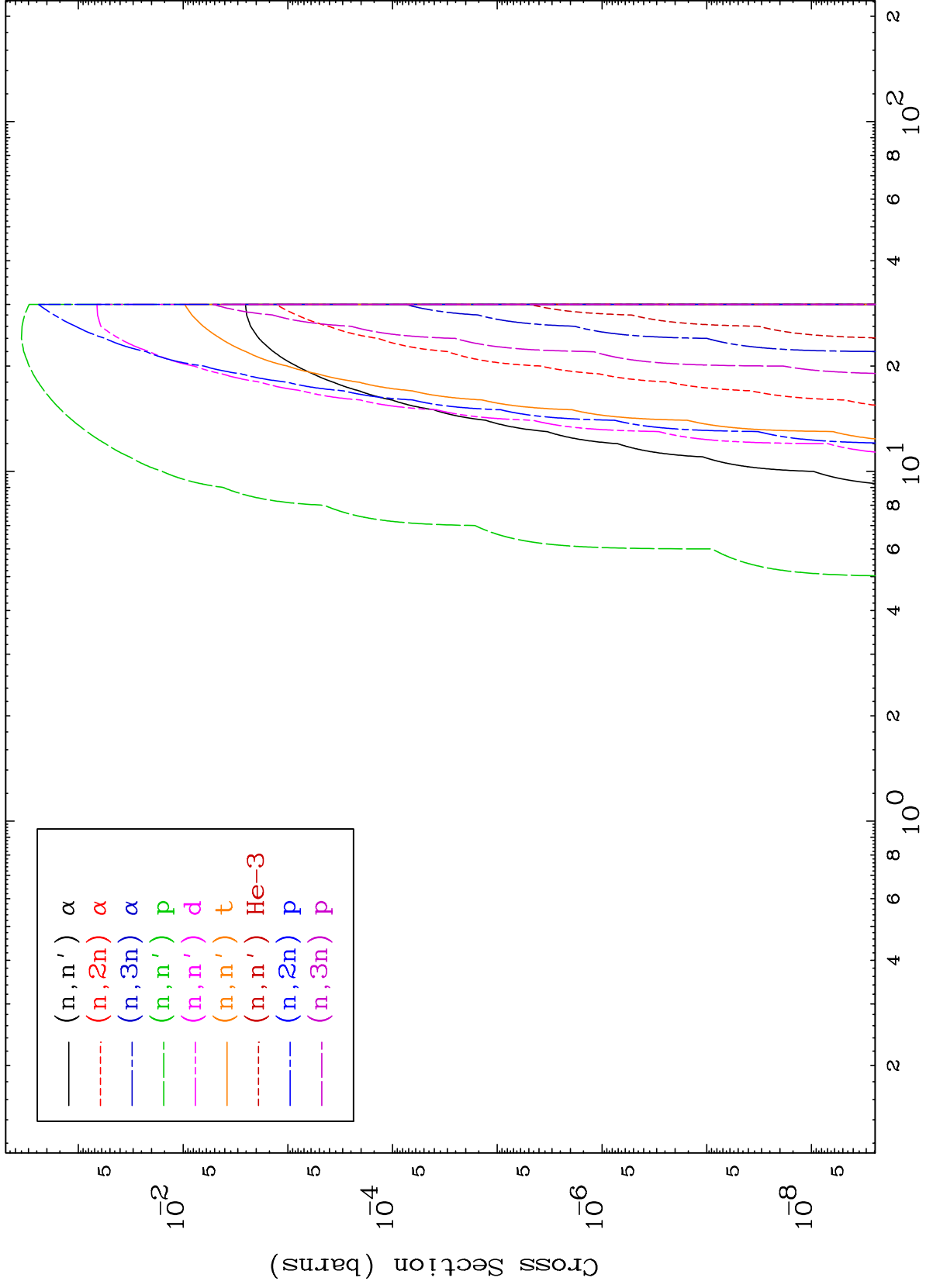


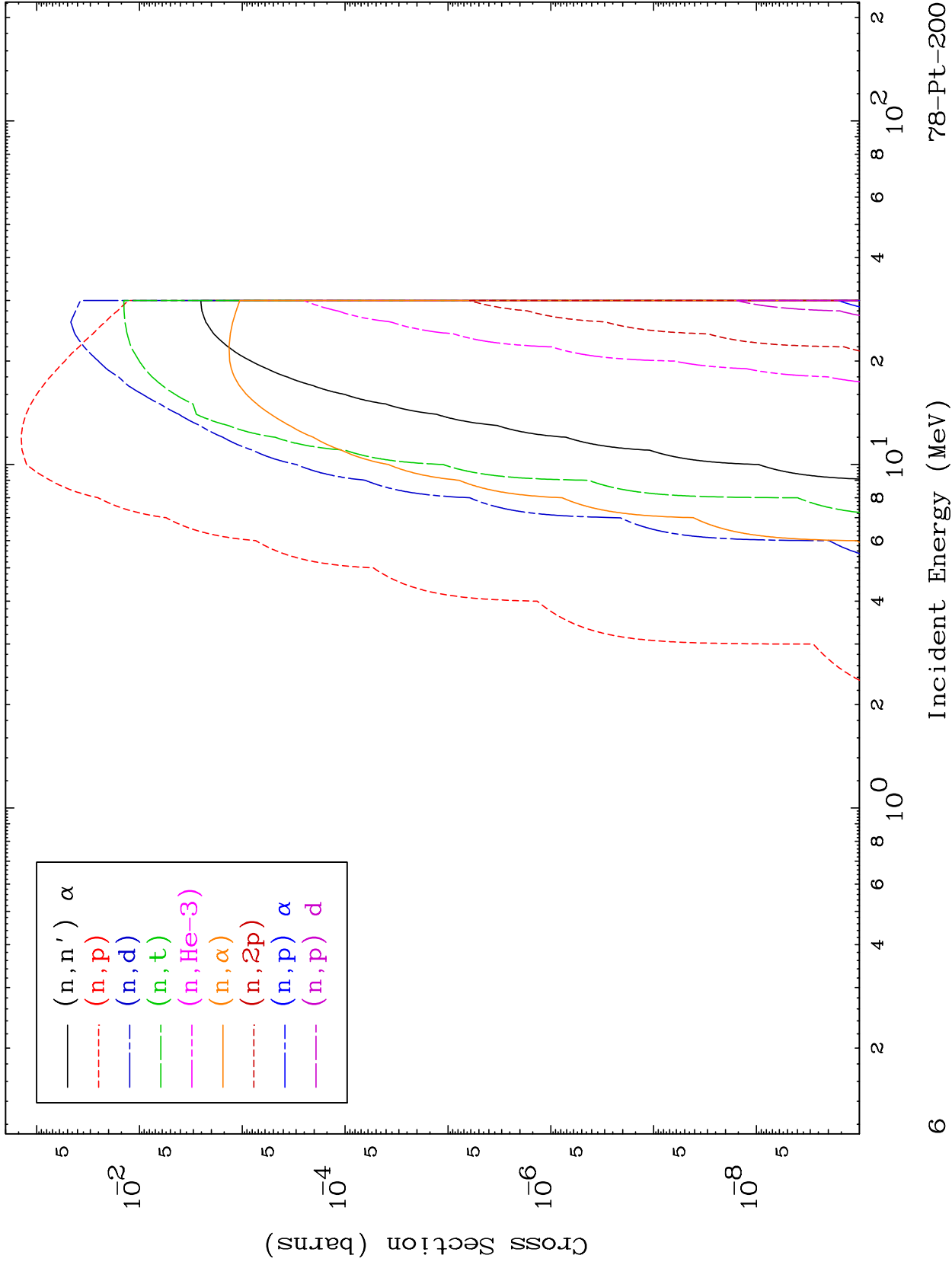
MAT 7855

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-200



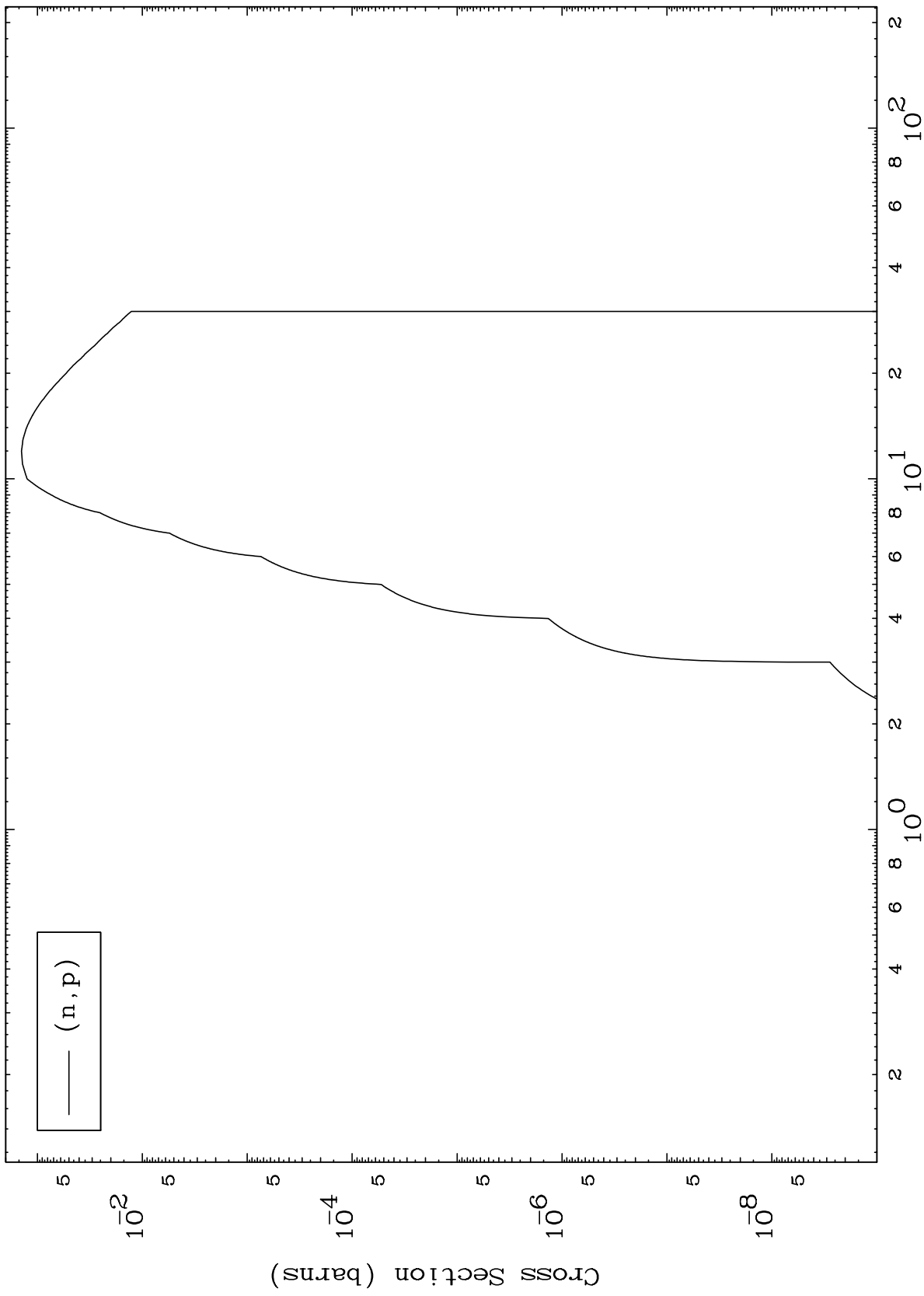




MAT 7855

78-Pt-200

(d,p) Levels  
0 Kelvin Cross Sections



7

Incident Energy (MeV)

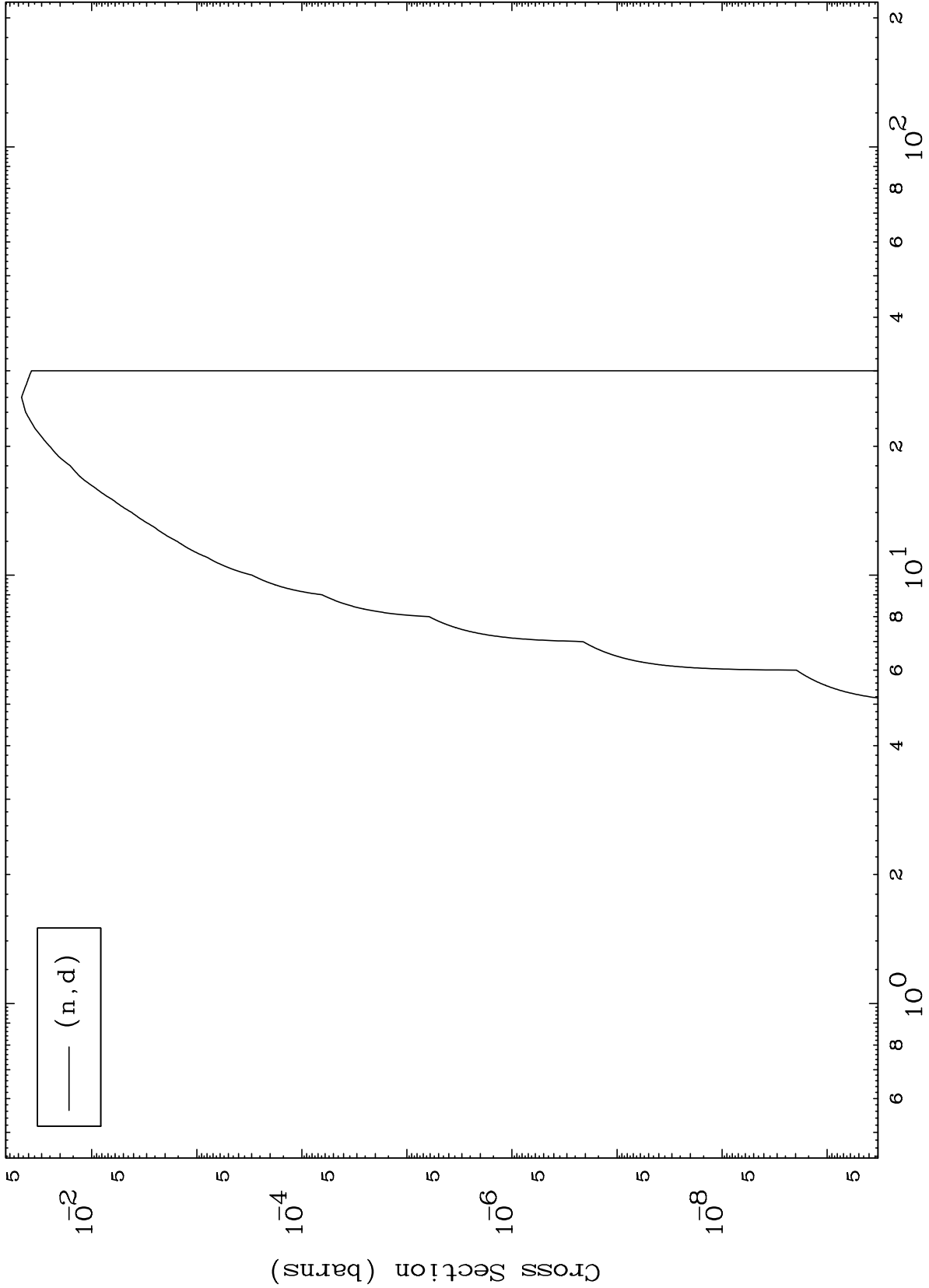
78-Pt-200

MAT 7855

(d,d) Levels

78-Pt-200

0 Kelvin Cross Sections



8

Incident Energy (MeV)

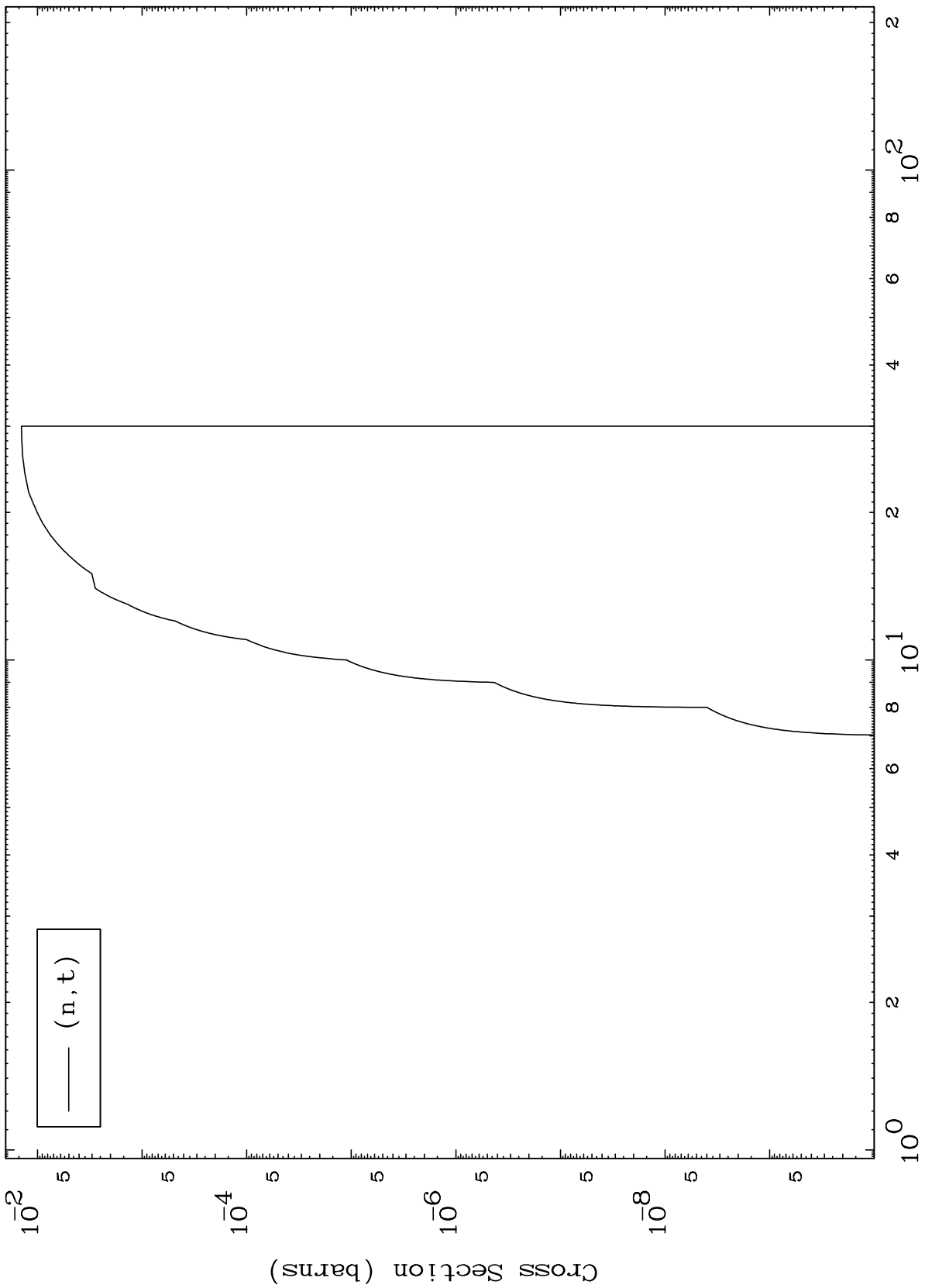
78-Pt-200

MAT 7855

(d,t) Levels

78-Pt-200

0 Kelvin Cross Sections



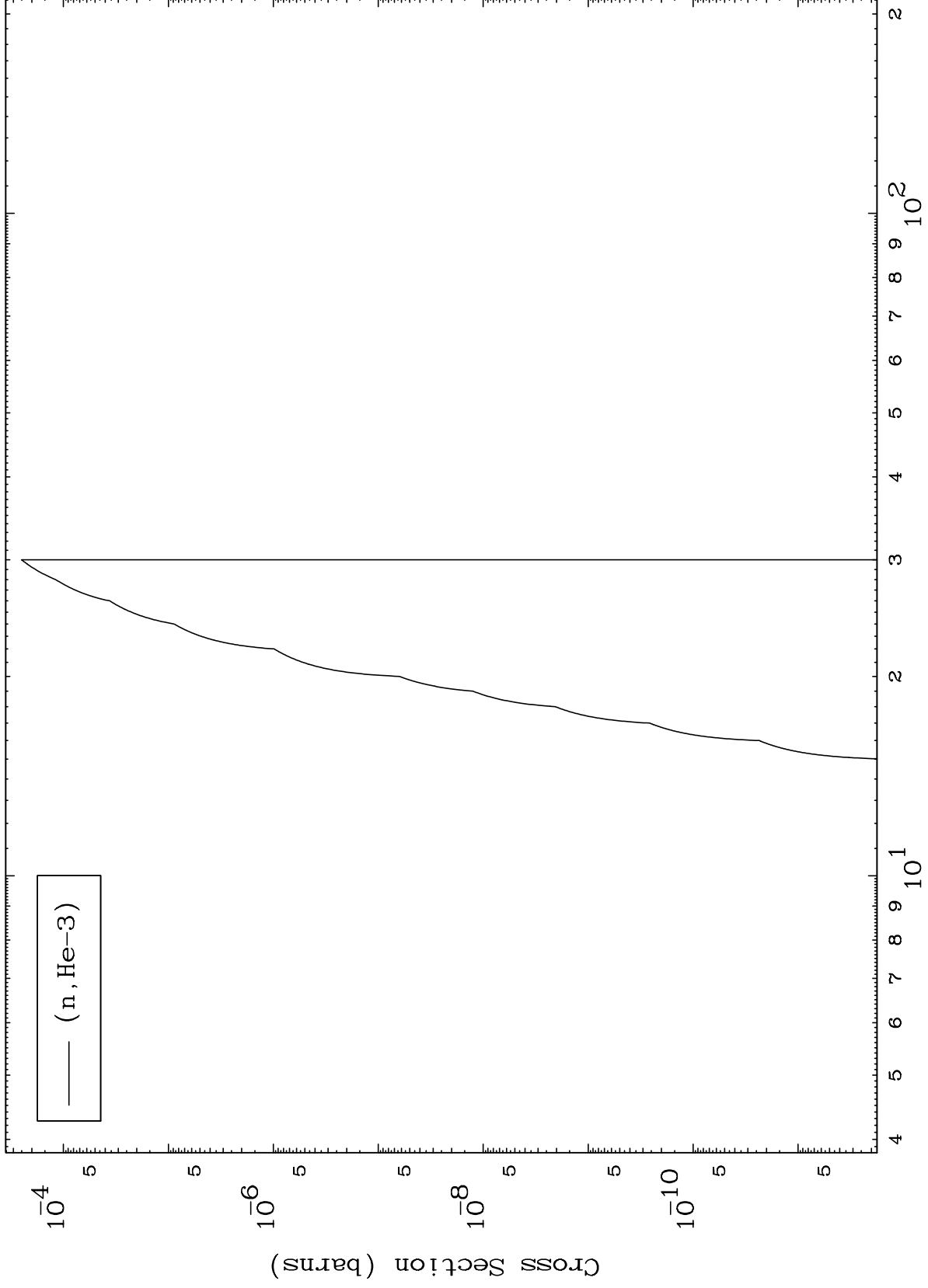
Incident Energy (MeV)

78-Pt-200

MAT 7855

(d,He3) Levels  
0 Kelvin Cross Sections

78-Pt-200



10

Incident Energy (MeV)

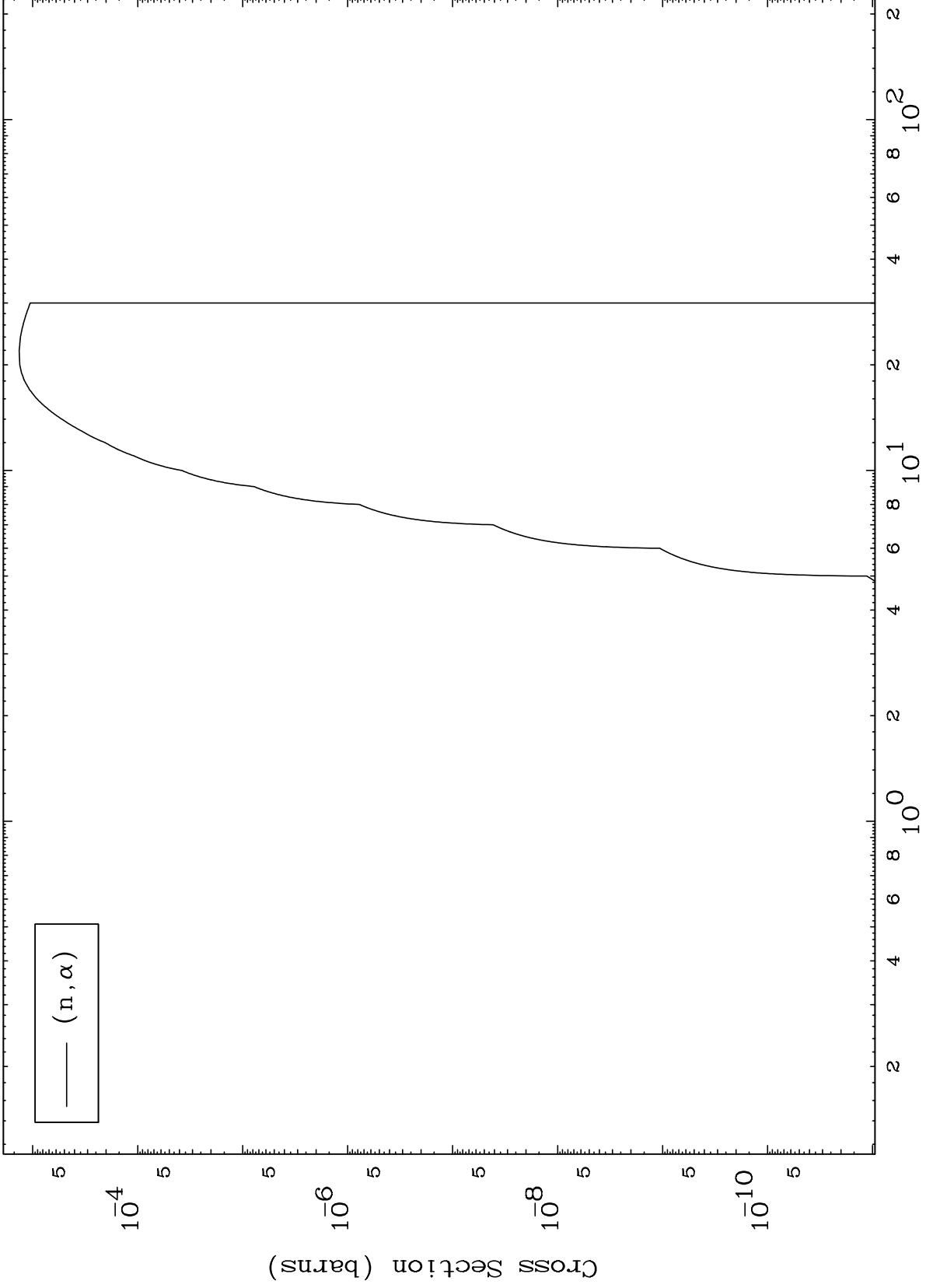
78-Pt-200

MAT 7855

(d,  $\alpha$ ) Levels

78-Pt-200

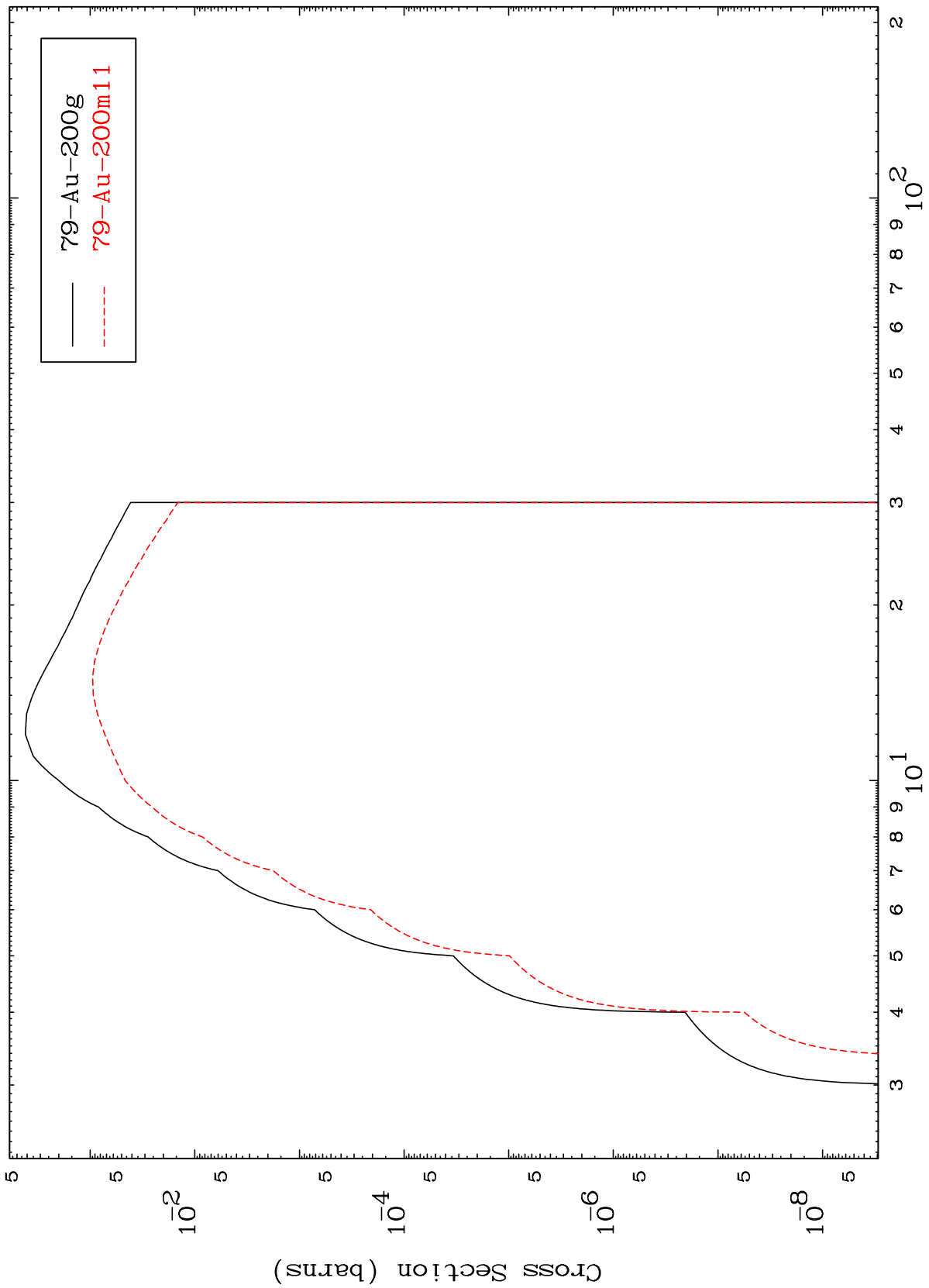
0 Kelvin Cross Sections



MAT 7855

78-Pt-200

(n,2n)  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

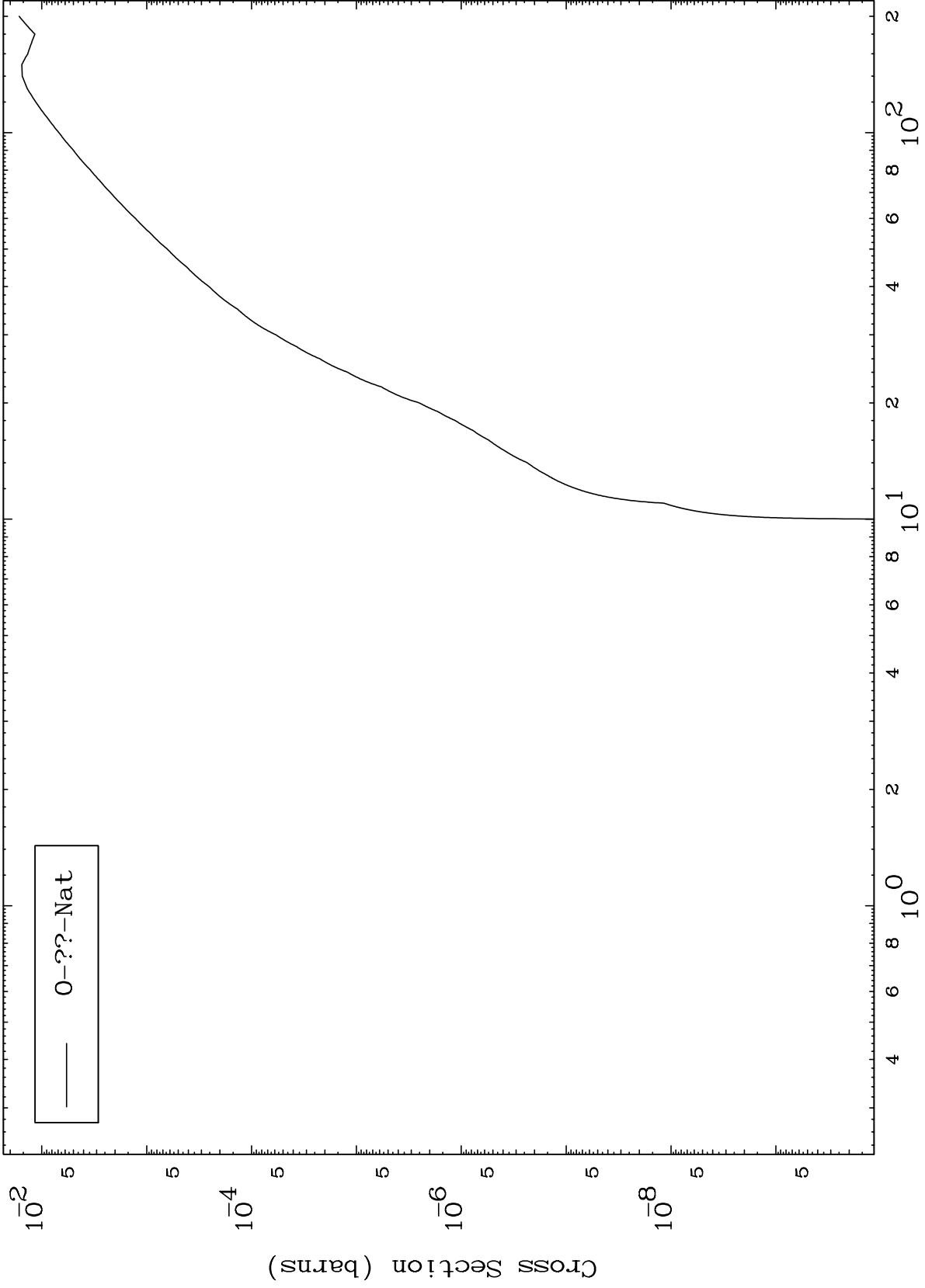
78-Pt-200

MAT 7855

Fission

78-Pt-200

Radionuclide Production Cross Section

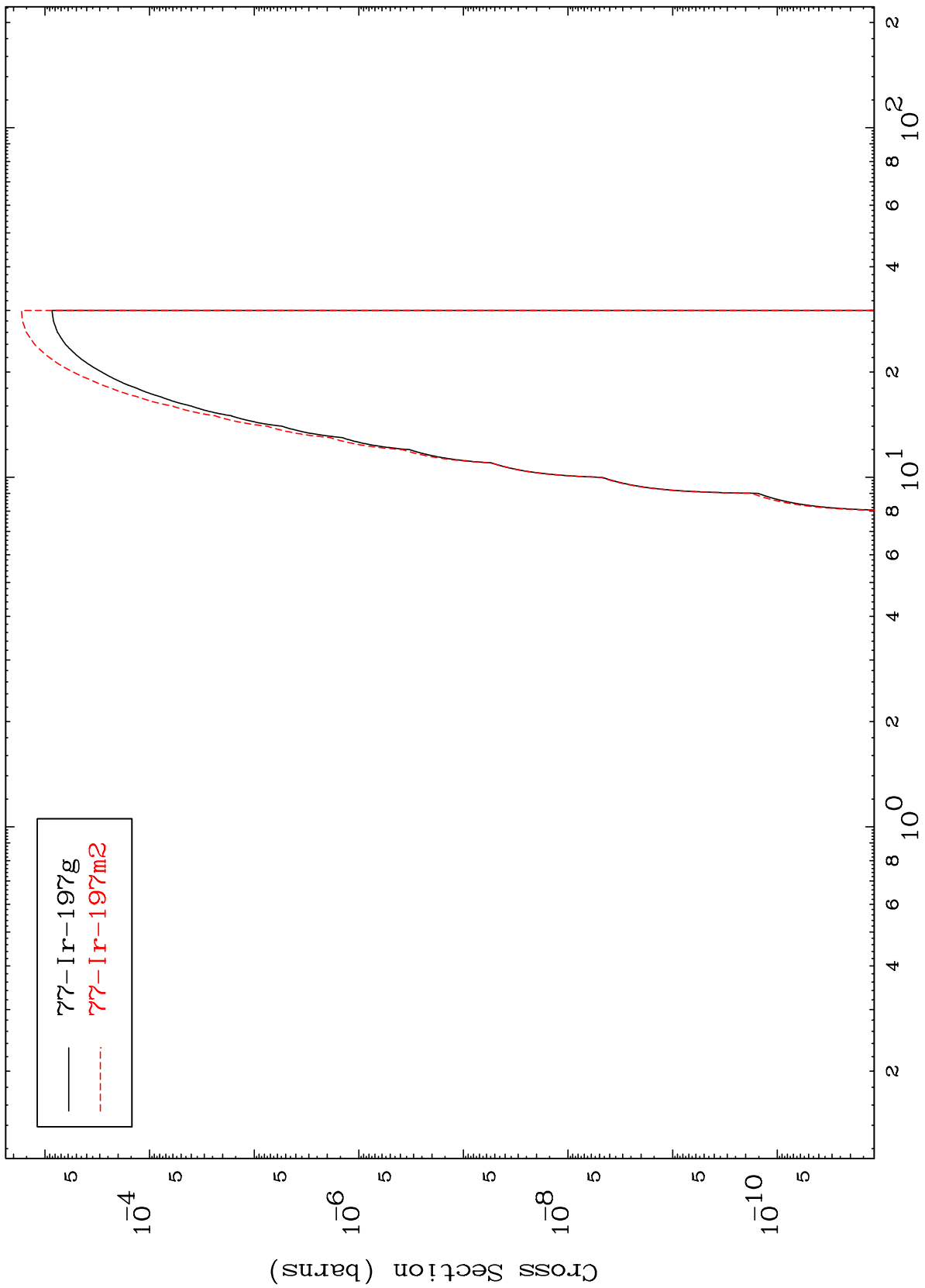


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$(n, n') \alpha$

78-Pt-200

Radionuclide Production Cross Section



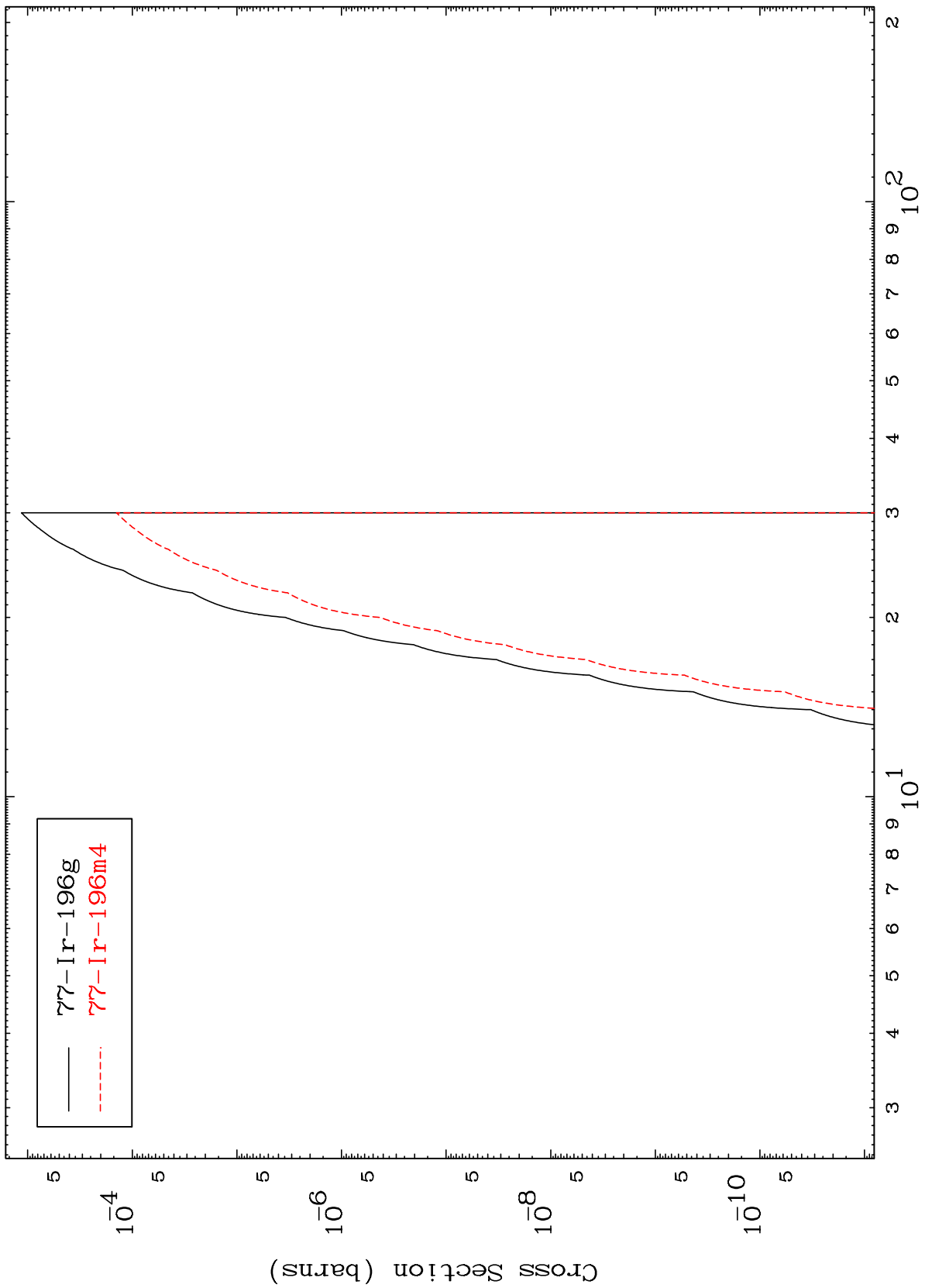
—  $^{77}\text{Ir-197g}$   
- - -  $^{77}\text{Ir-197m2}$

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$(n,2n) \alpha$

78-Pt-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

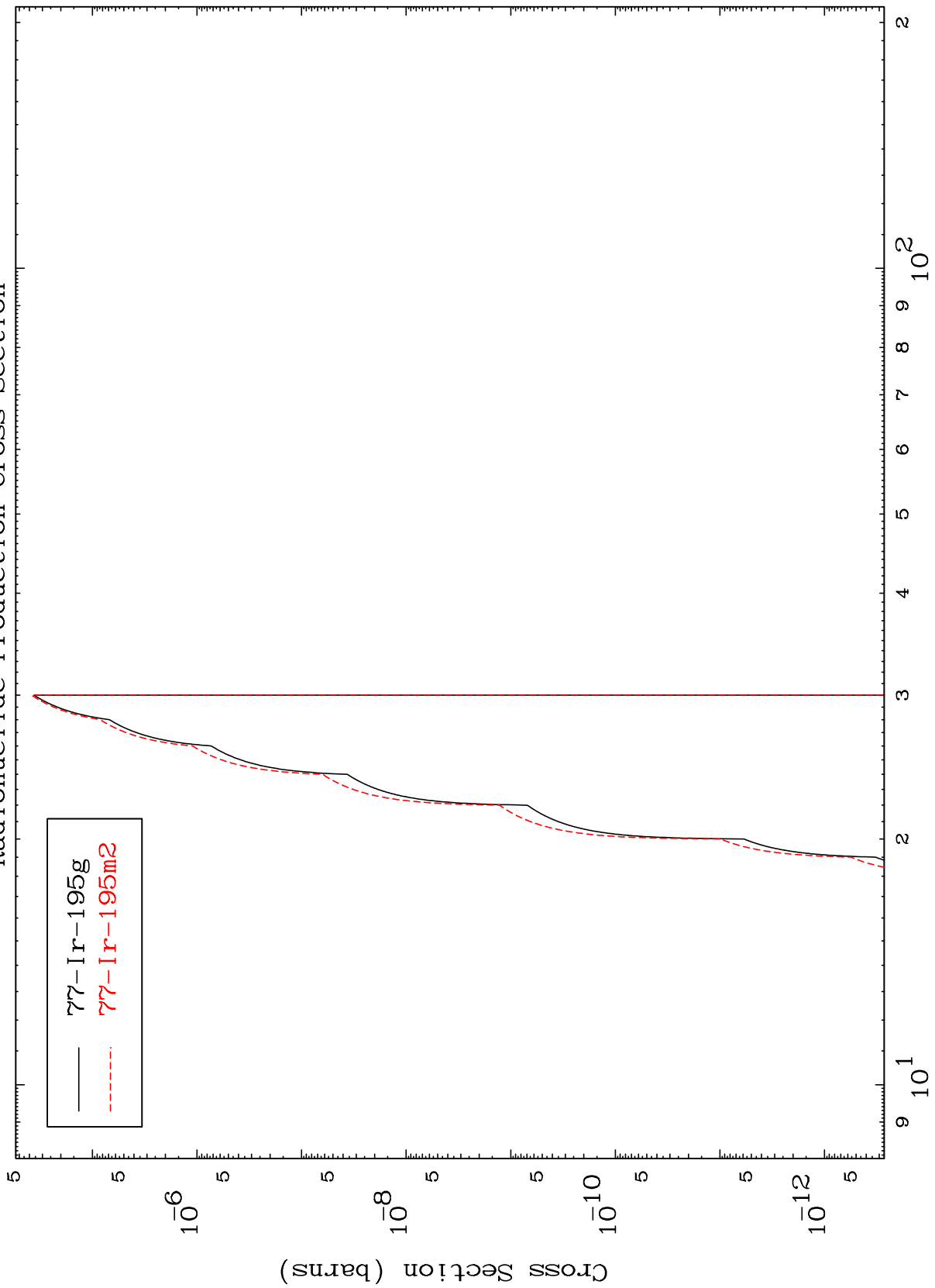
78-Pt-200

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(n,3n)  $\alpha$

78-Pt-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

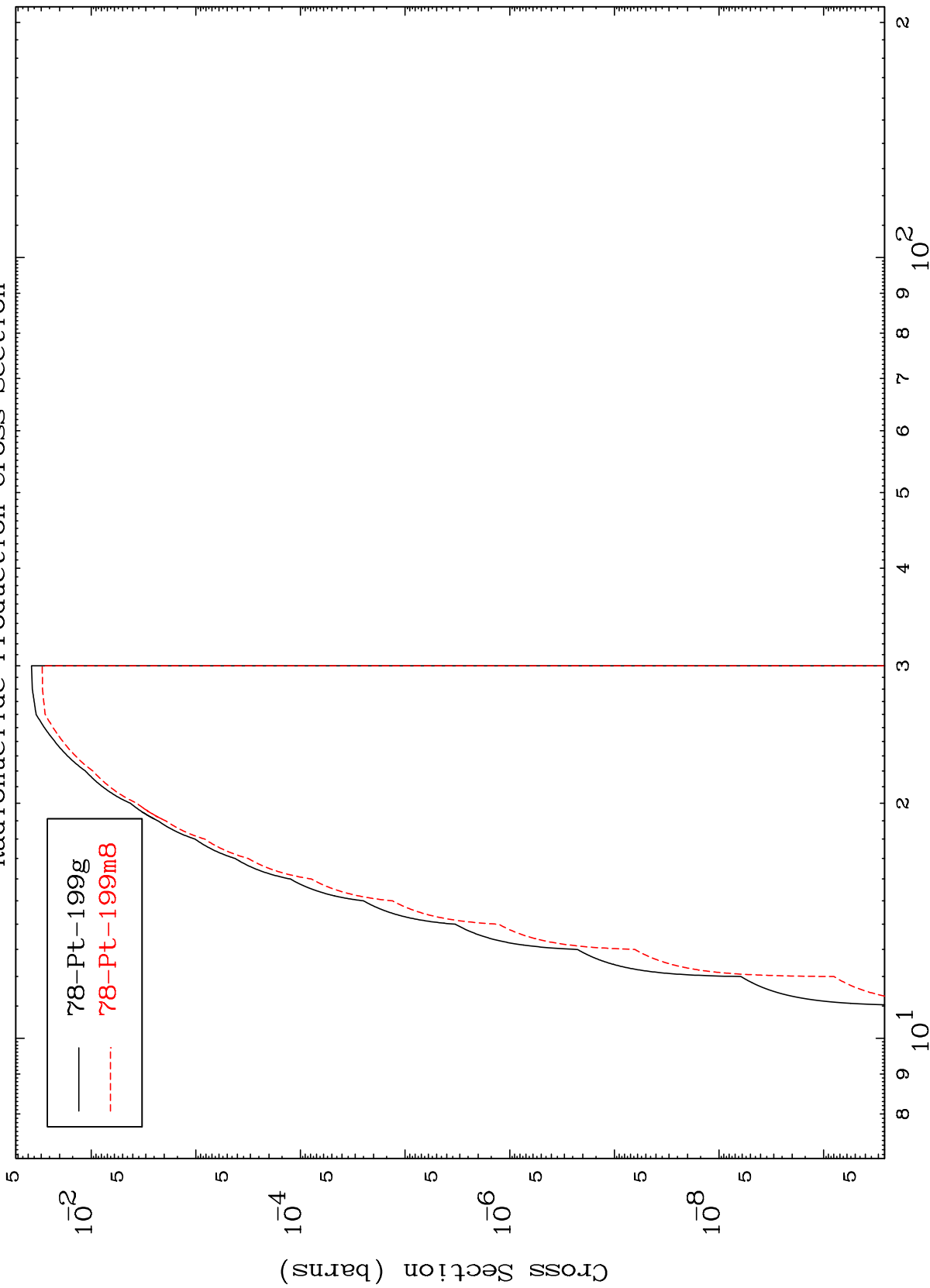
78-Pt-200

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(n,n') d

78-Pt-200

Radionuclide Production Cross Section



17

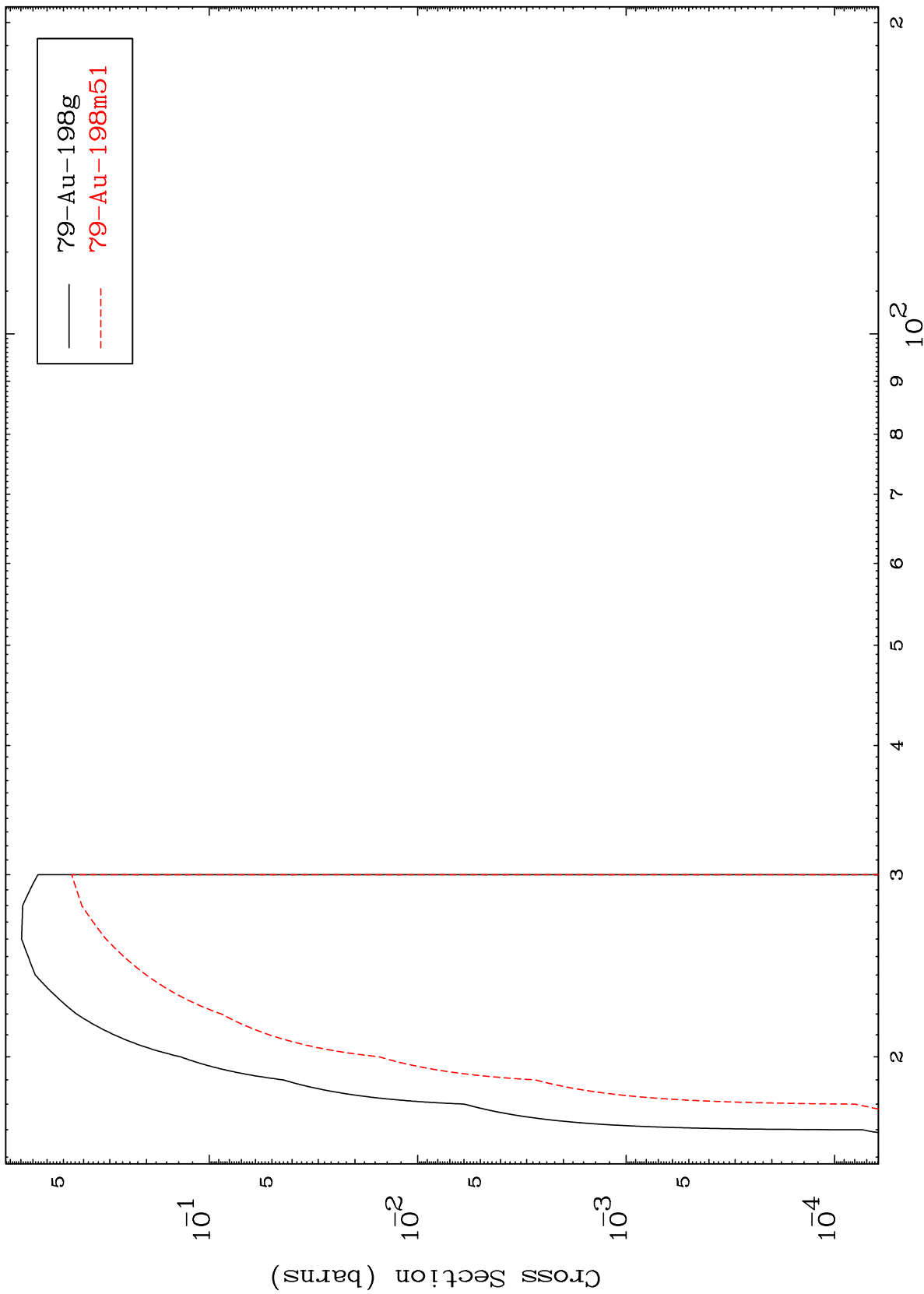
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

(n,4n)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-200

