

Program EVALPLOT  
(Version 2021-1)

by

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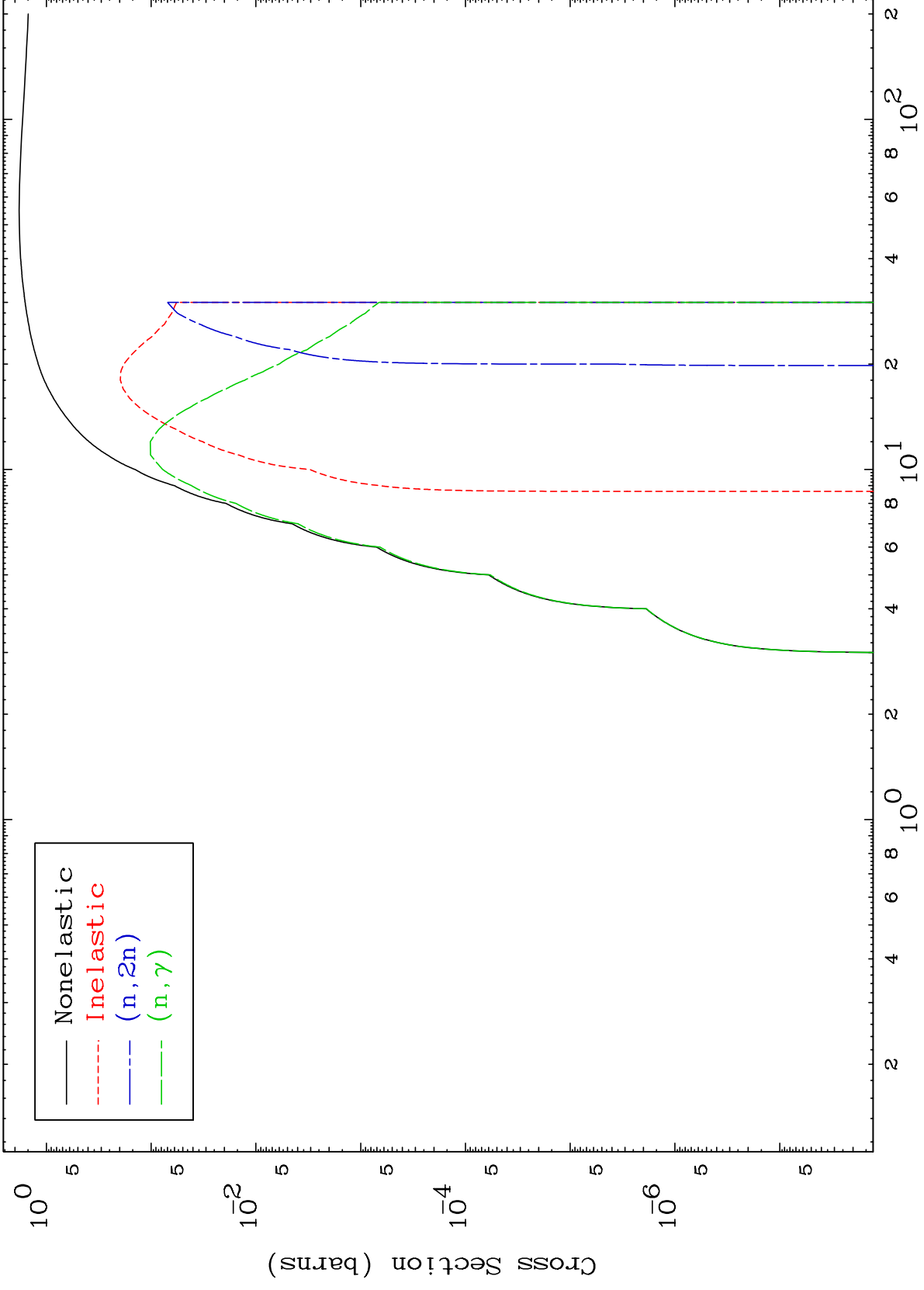
Press Mouse Button to Start

MAT 7786

Proton Major

78-Pt-177

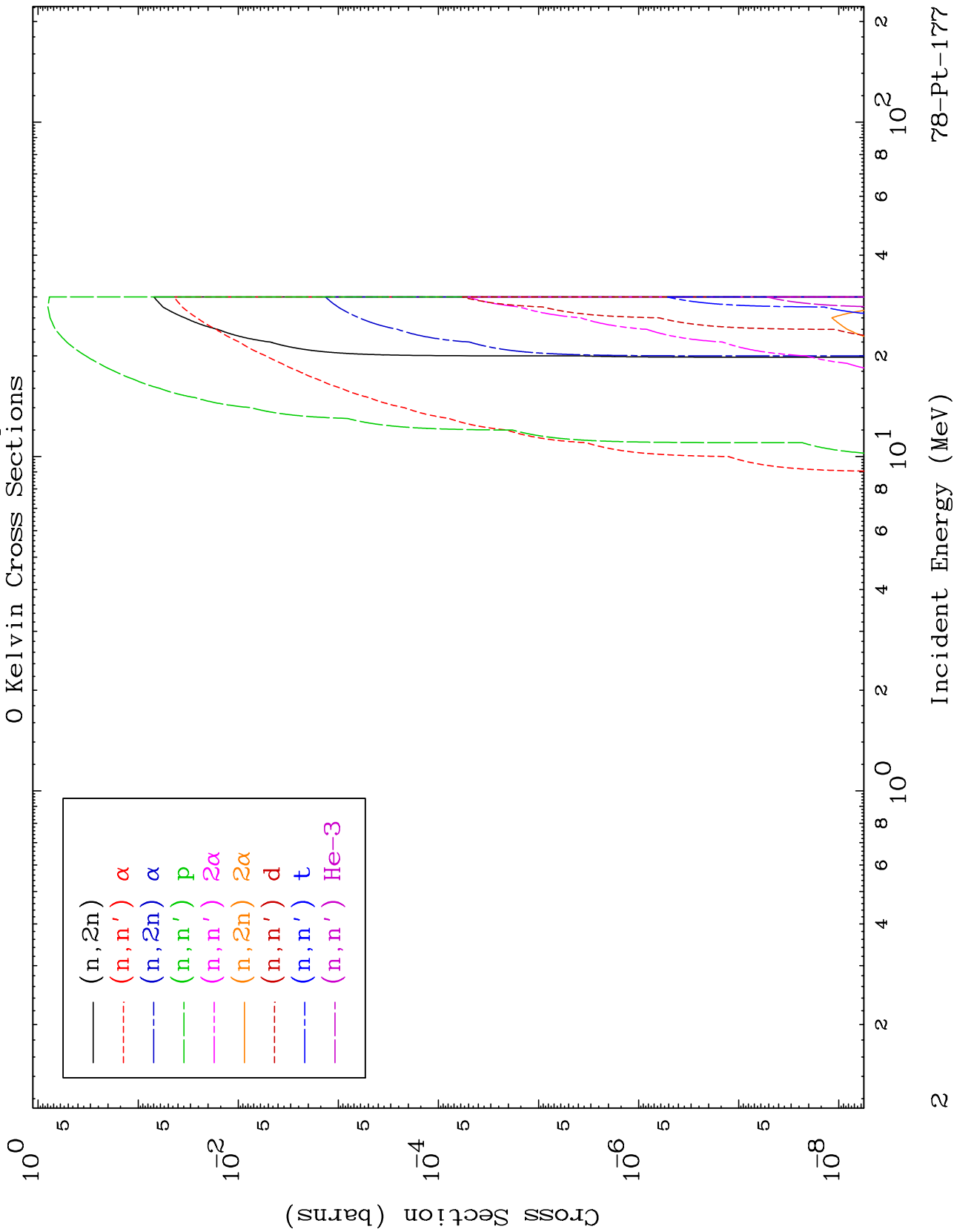
0 Kelvin Cross Sections



MAT 7786

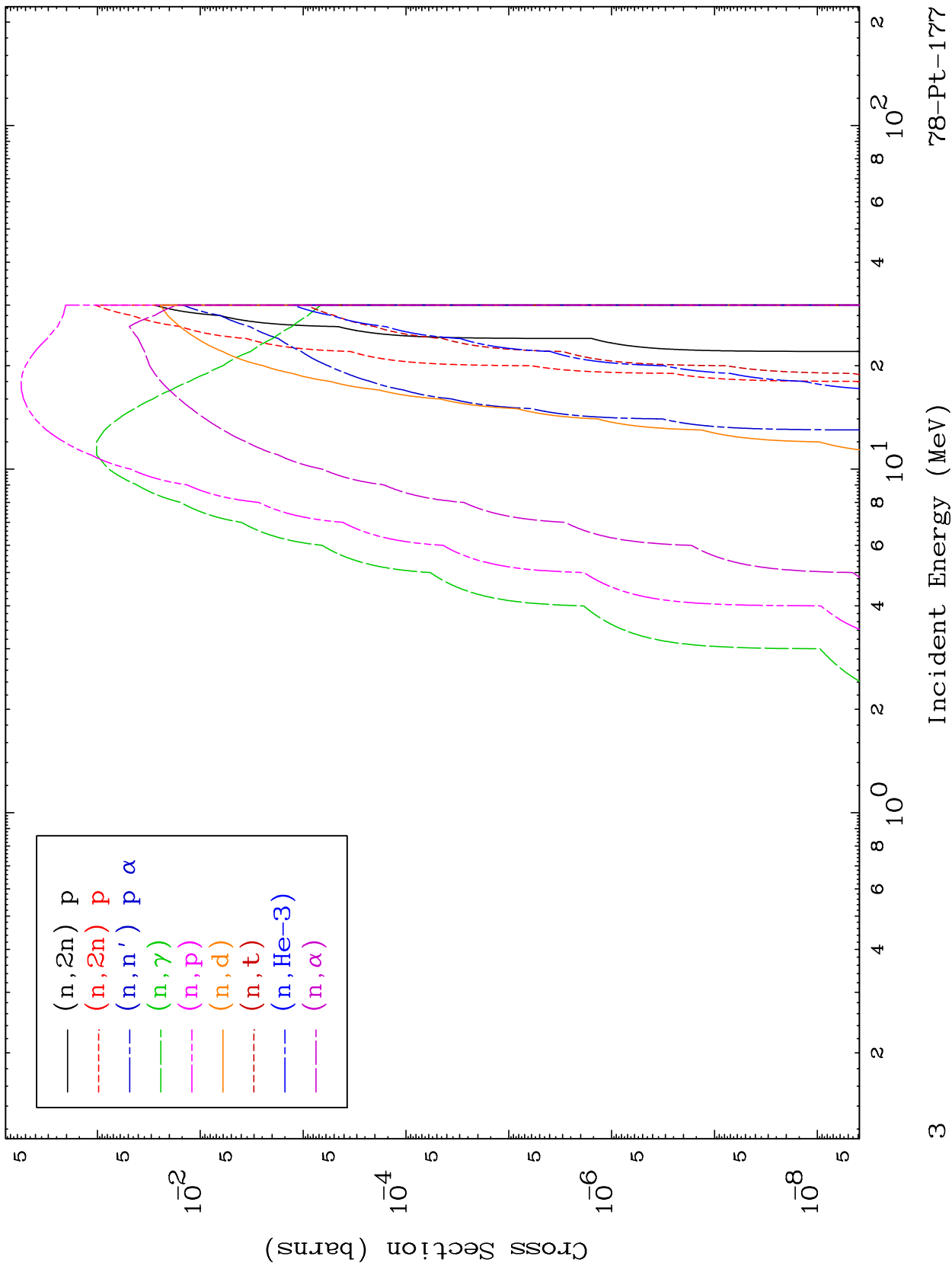
Proton Neutron Absorption  
0 Kelvin Cross Sections

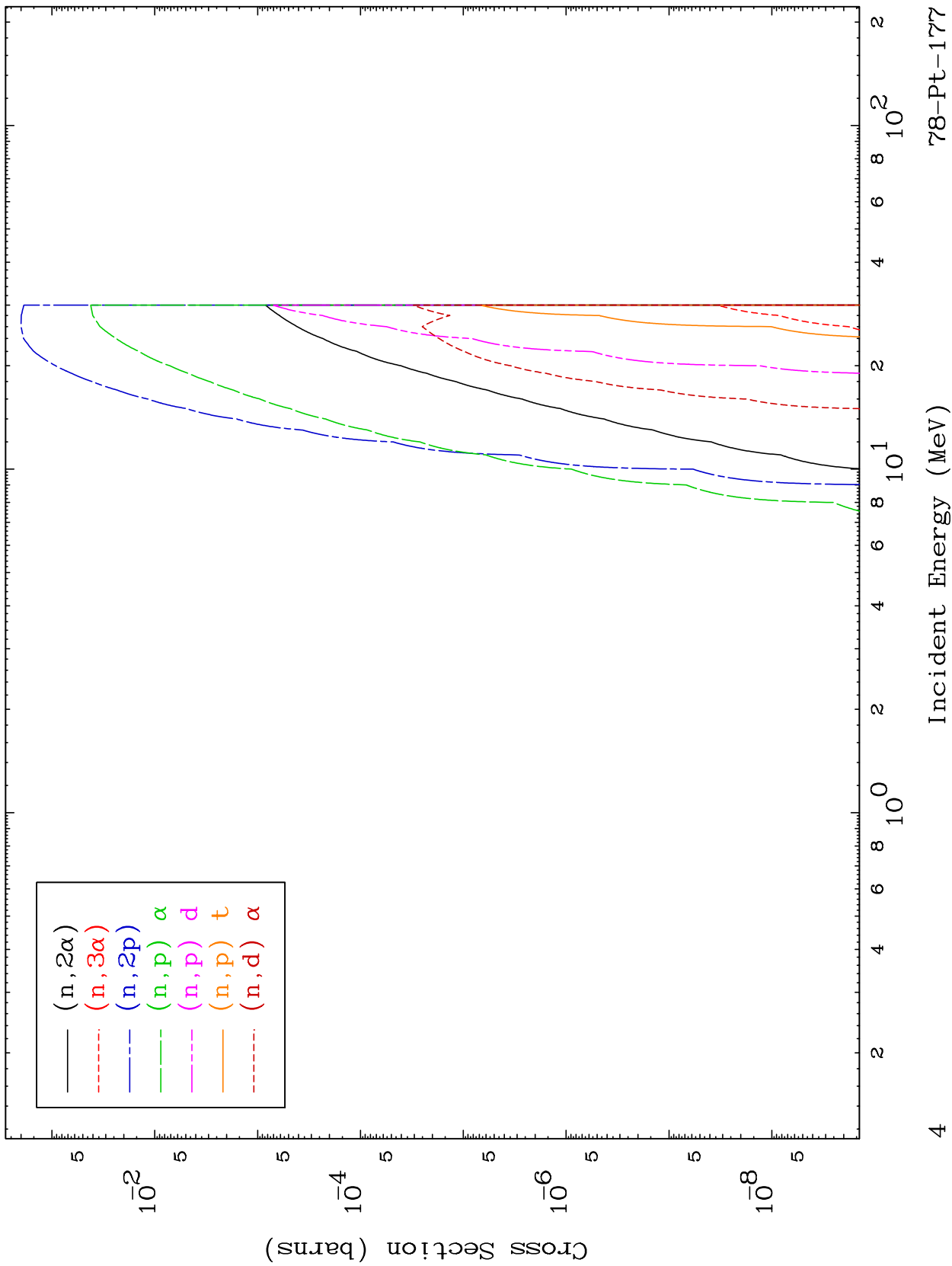
78-Pt-177



78-Pt-177

Incident Energy (MeV)

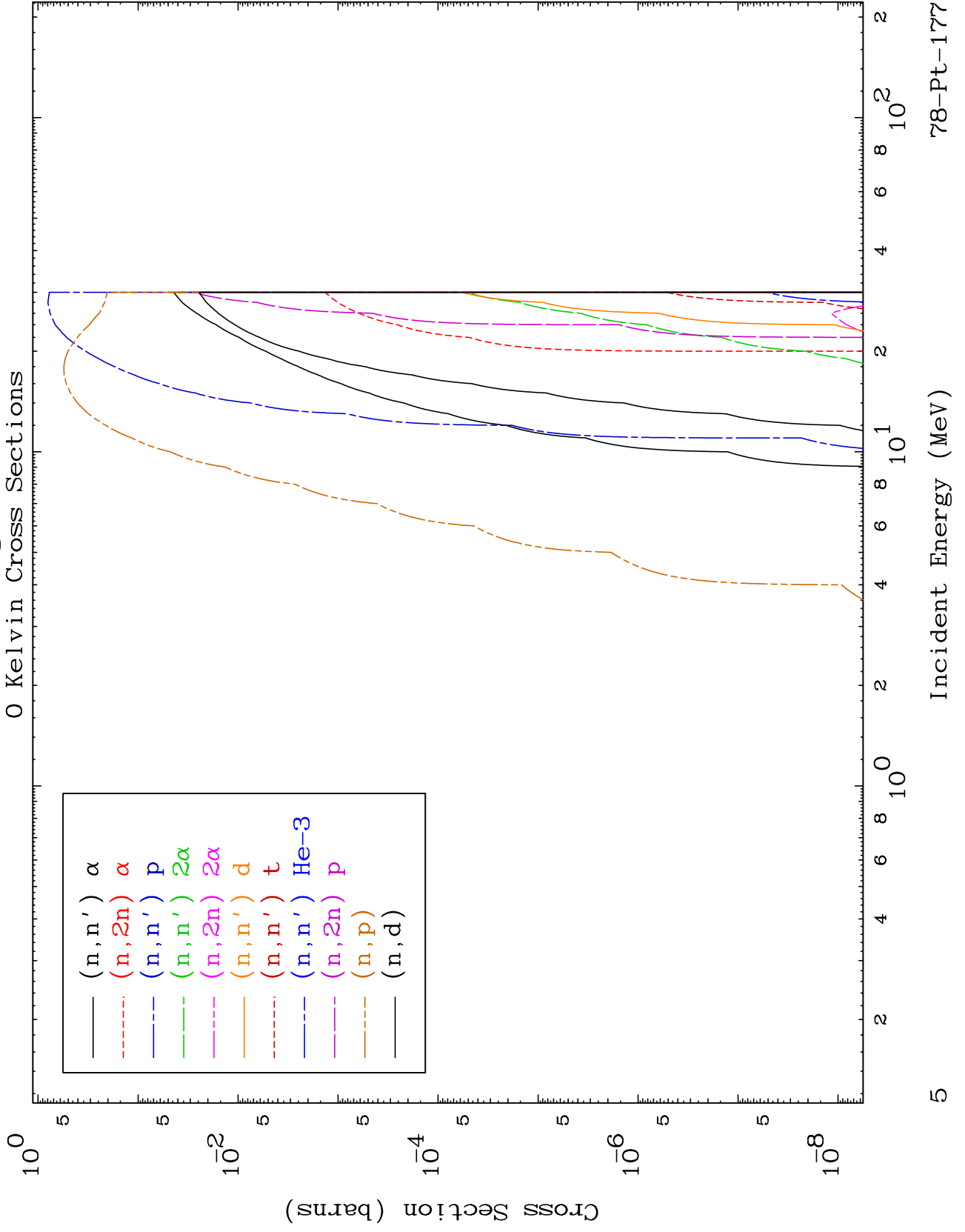


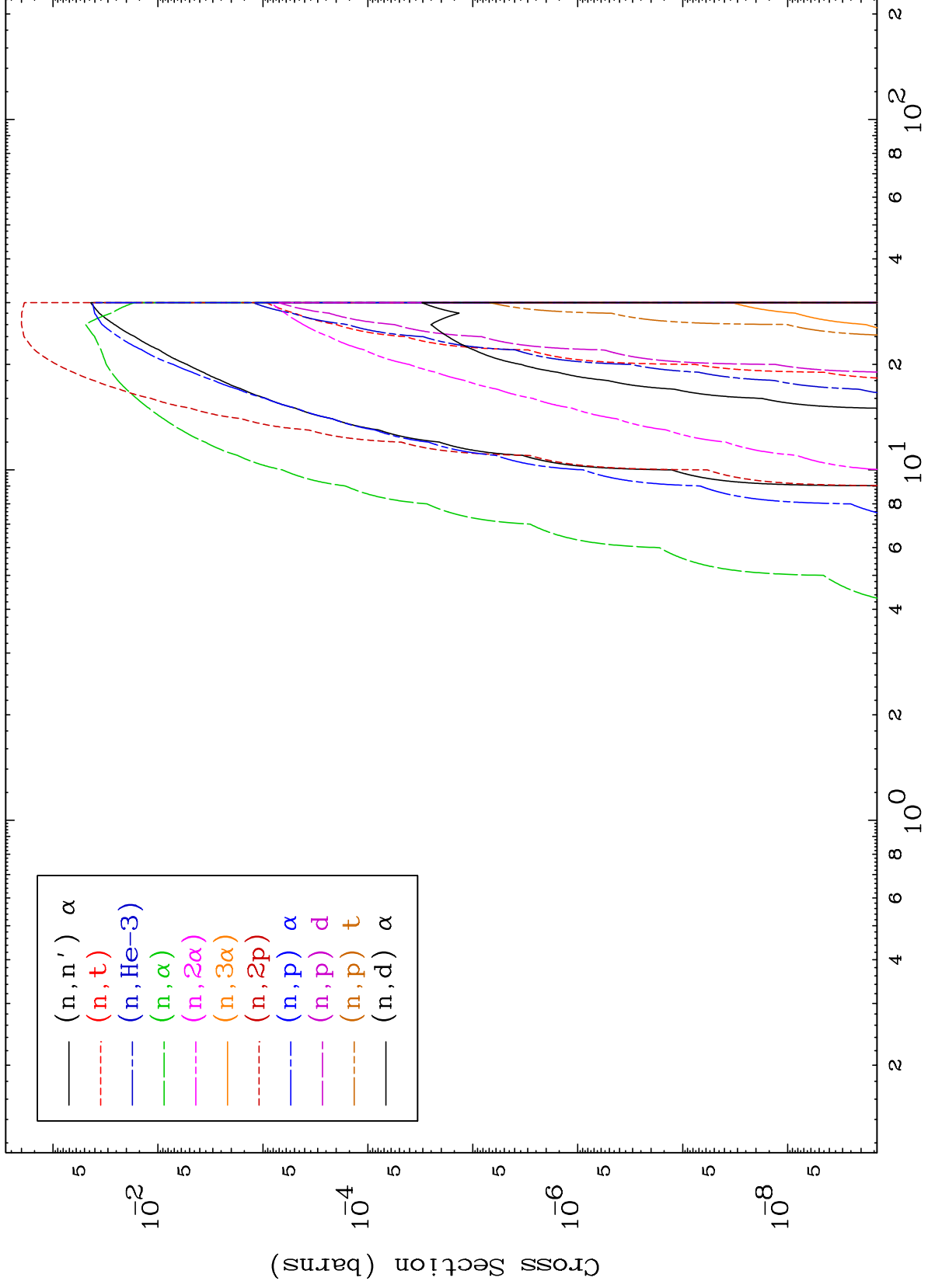


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Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-177



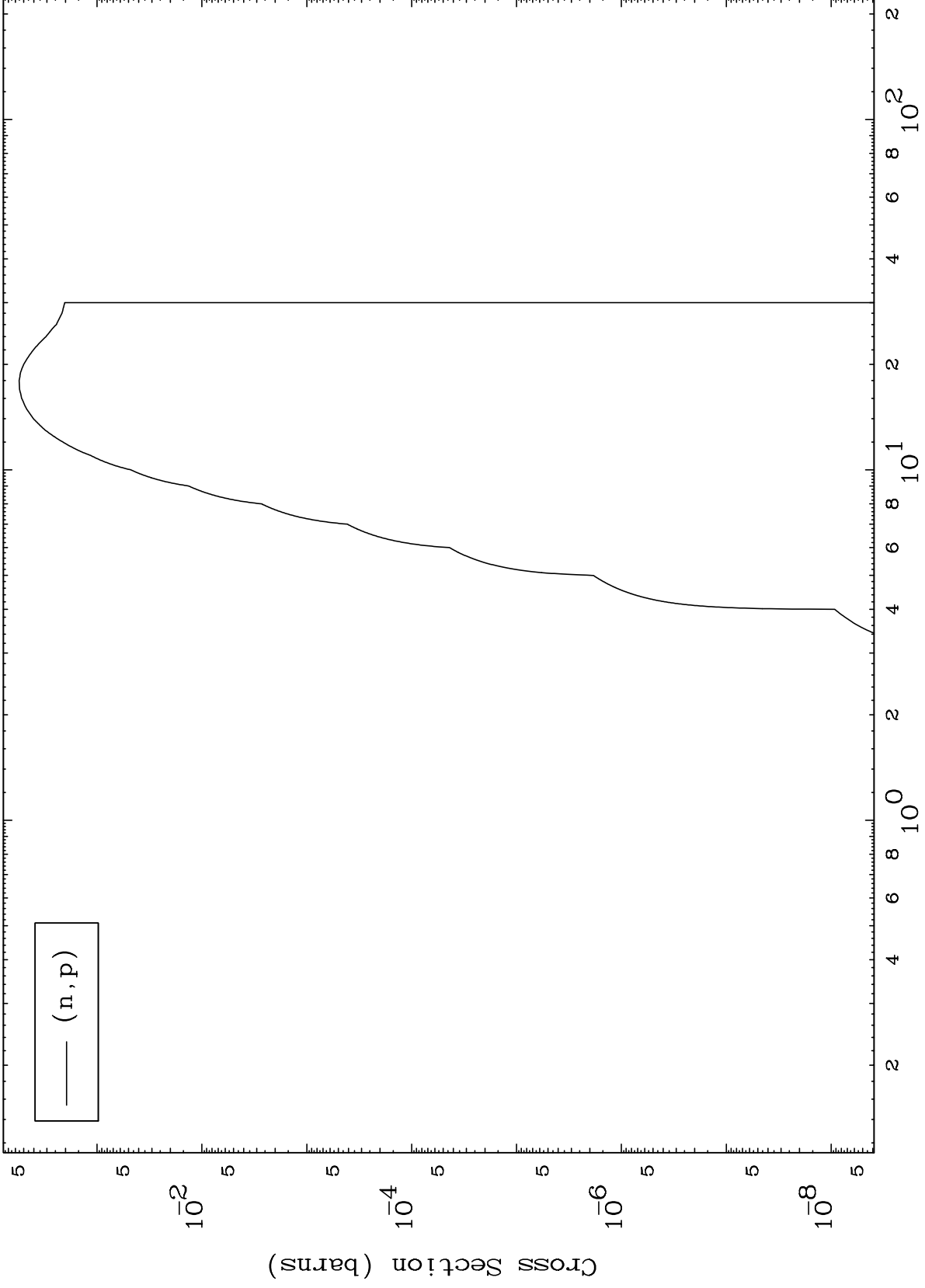


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(p,p) Levels

78-Pt-177

0 Kelvin Cross Sections



7

Incident Energy (MeV)

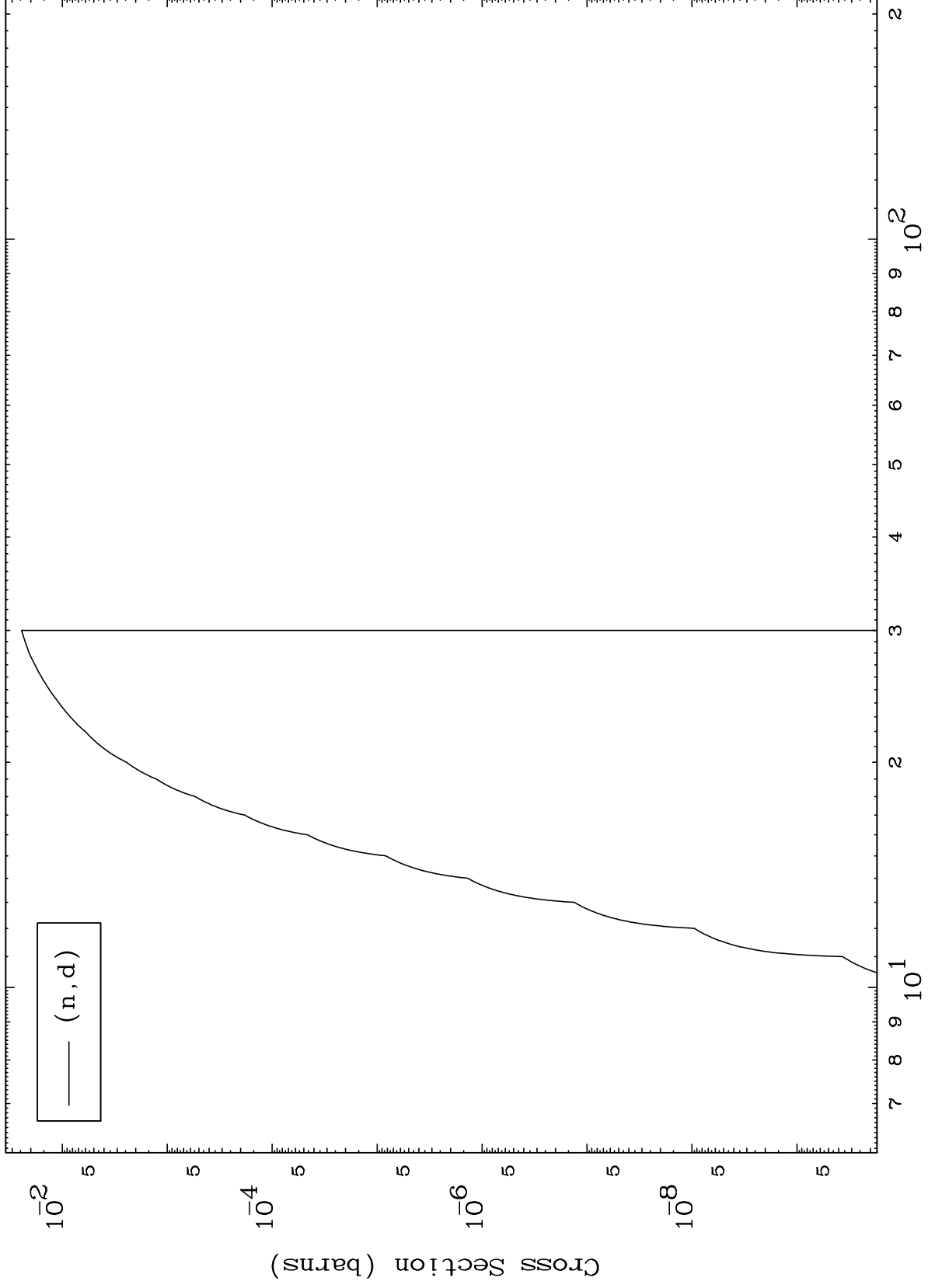
78-Pt-177

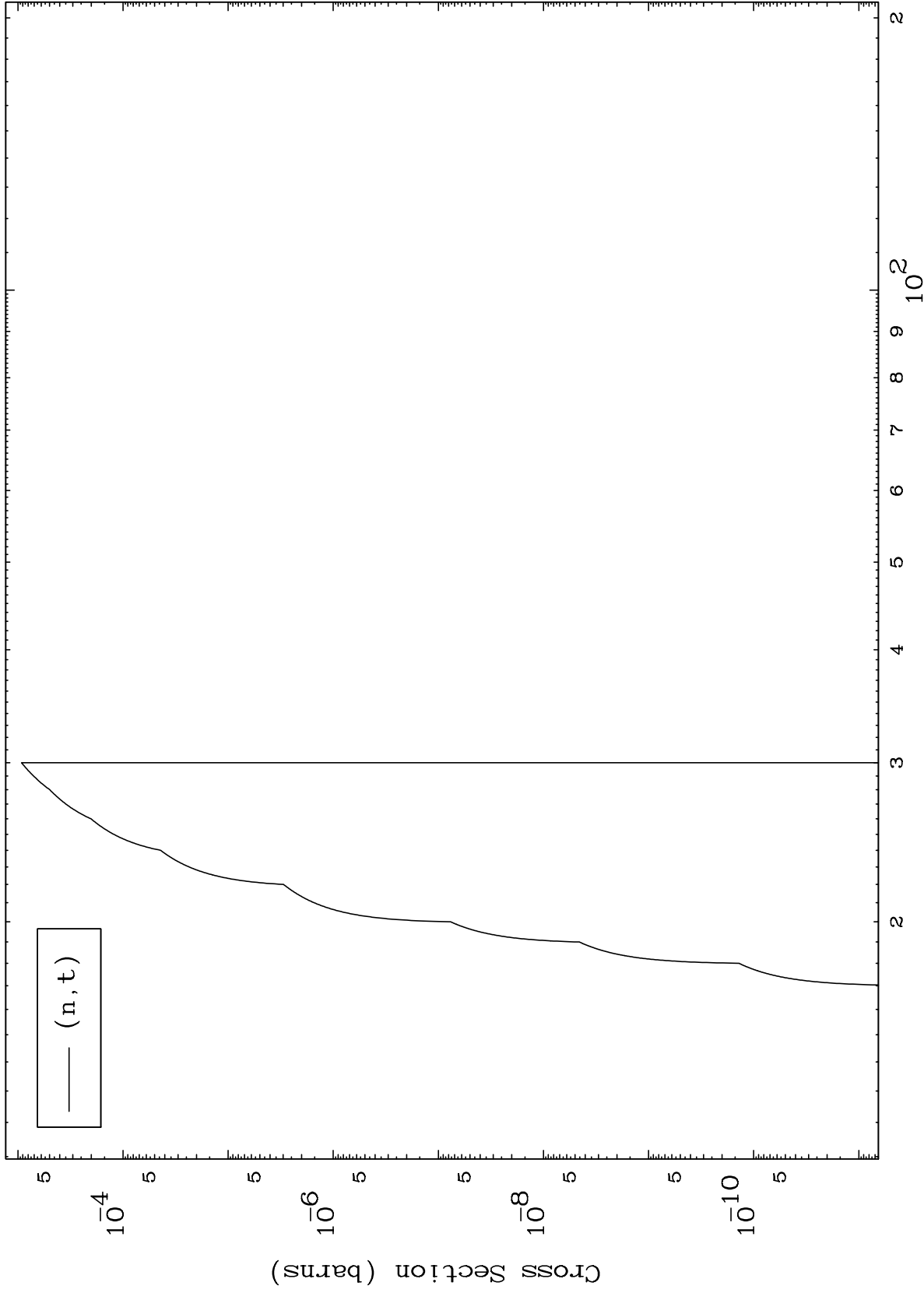


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(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-177

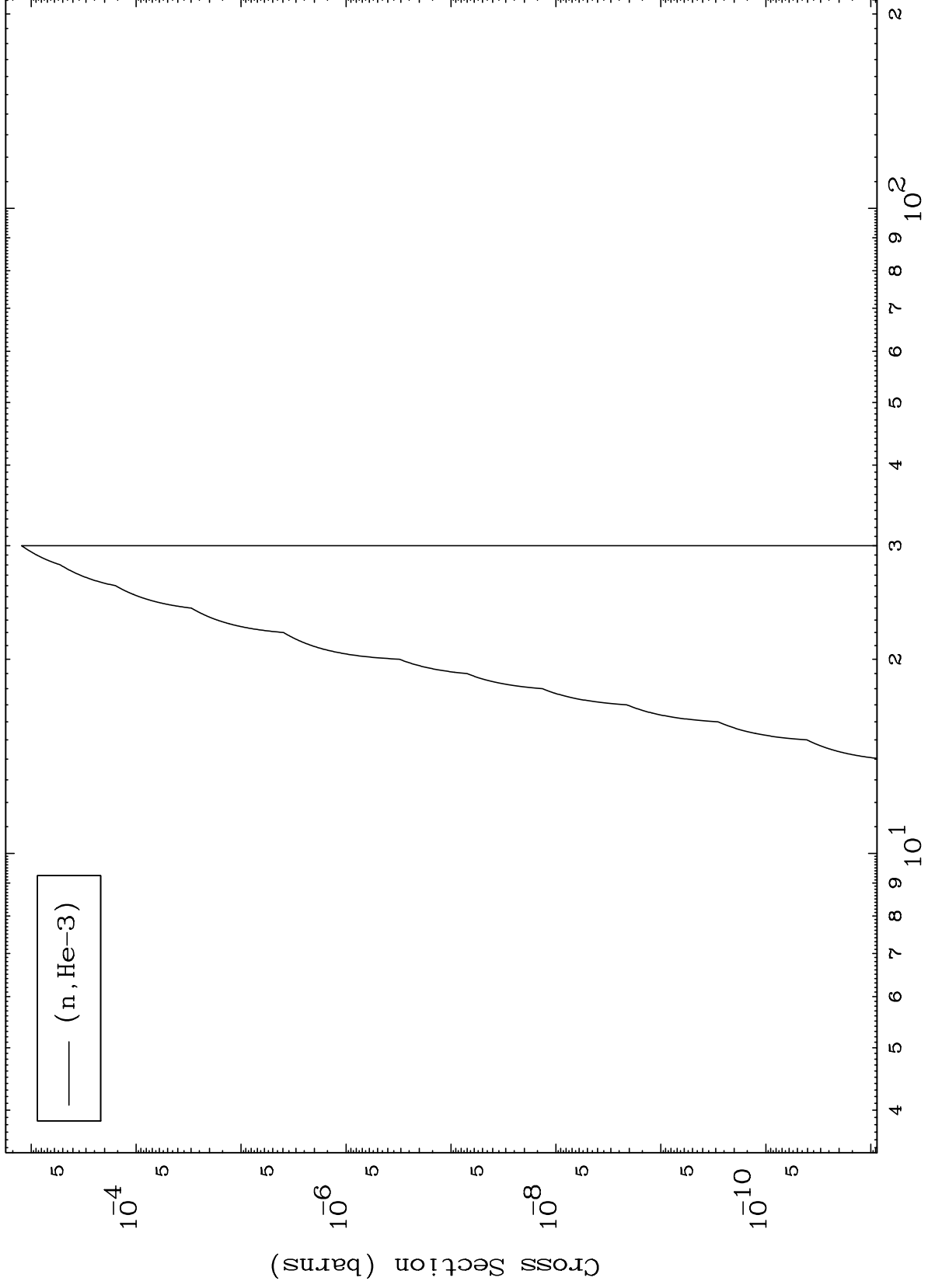




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(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-177



10

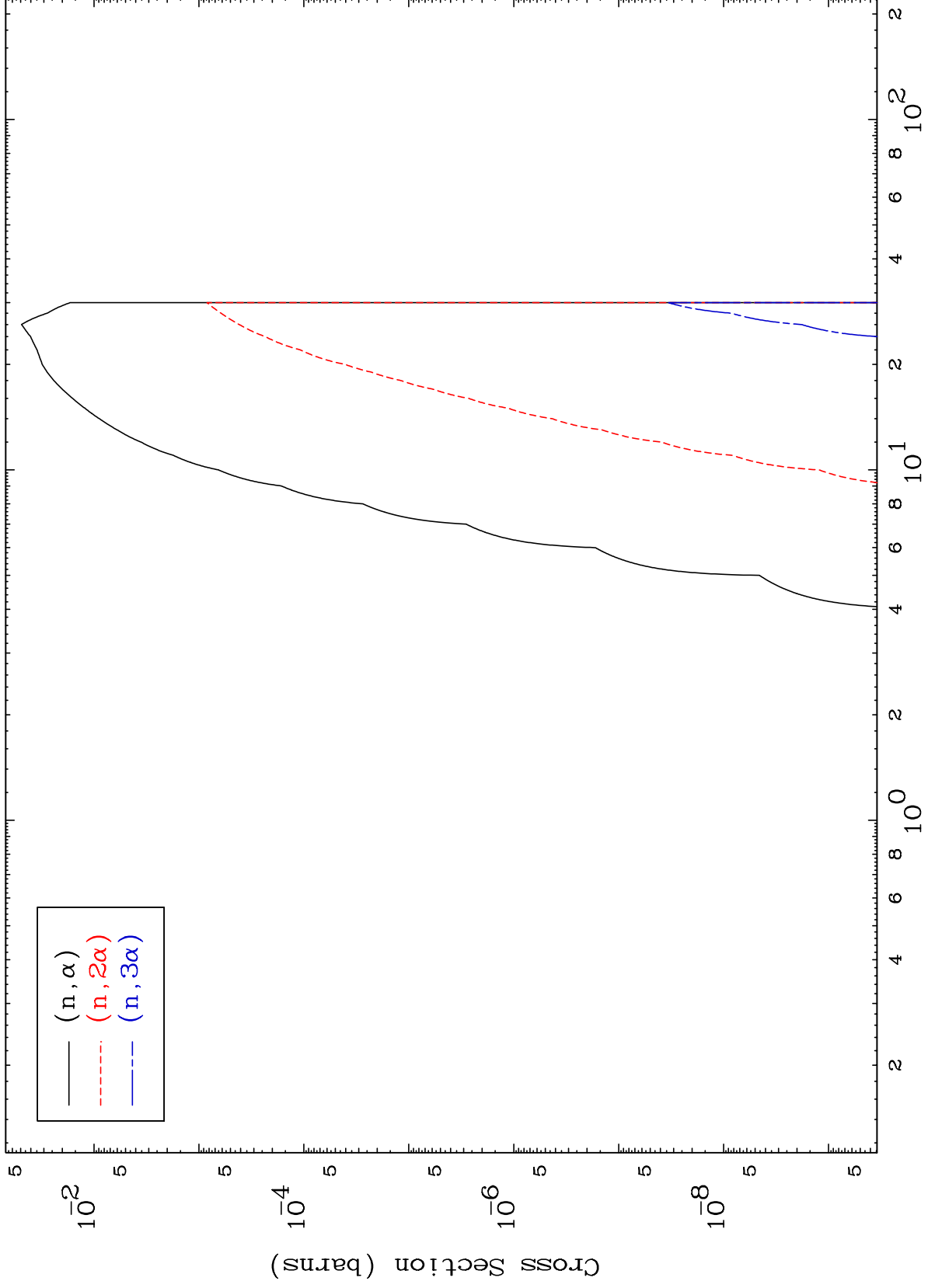
Incident Energy (MeV)

78-Pt-177

MAT 7786

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

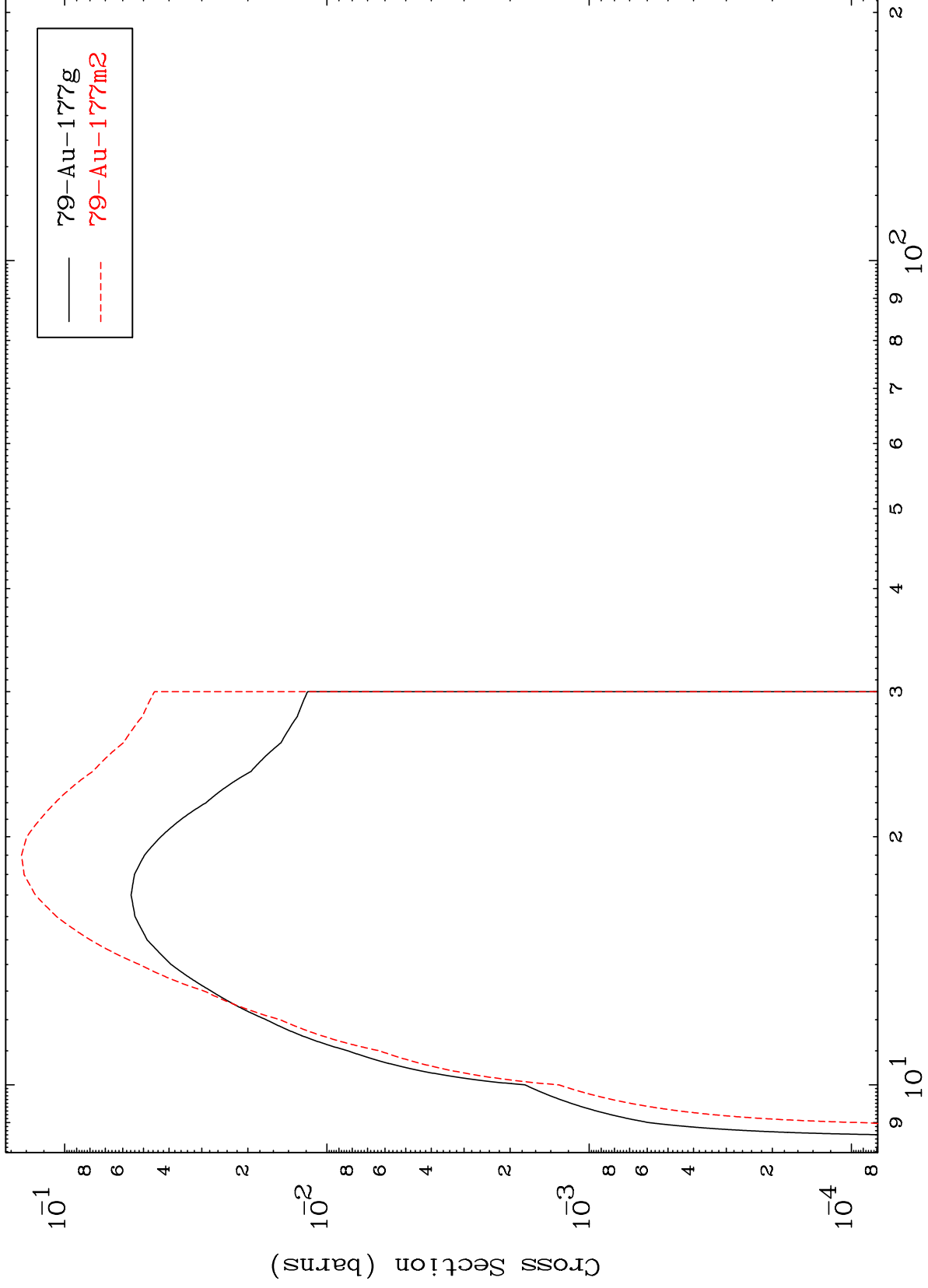
78-Pt-177



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Inelastic  
Radionuclide Production Cross Section

78-Pt-177



12

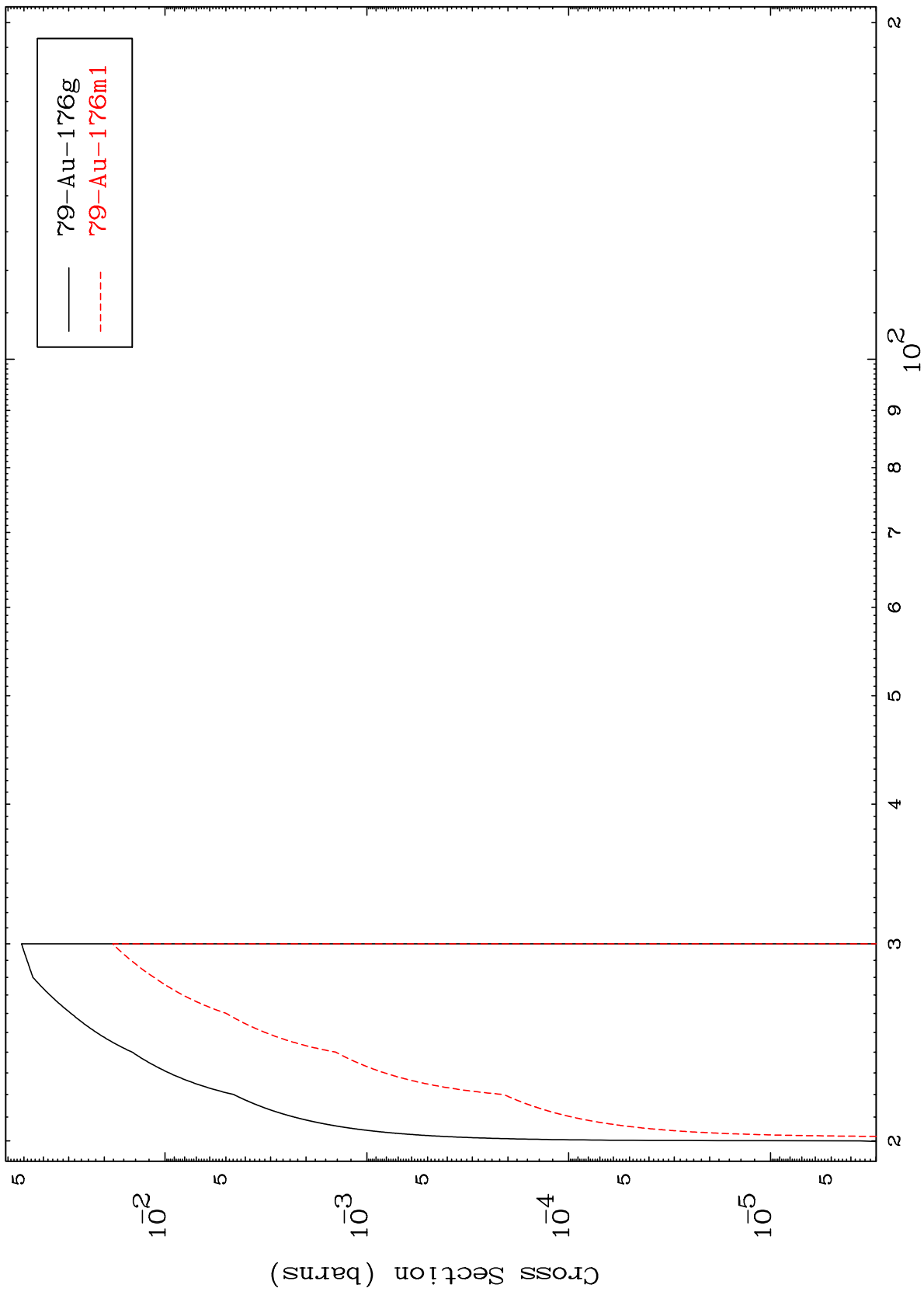
Incident Energy (MeV)

78-Pt-177

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78-Pt-177

(n,2n)  
Radionuclide Production Cross Section



78-Pt-177

Incident Energy (MeV)

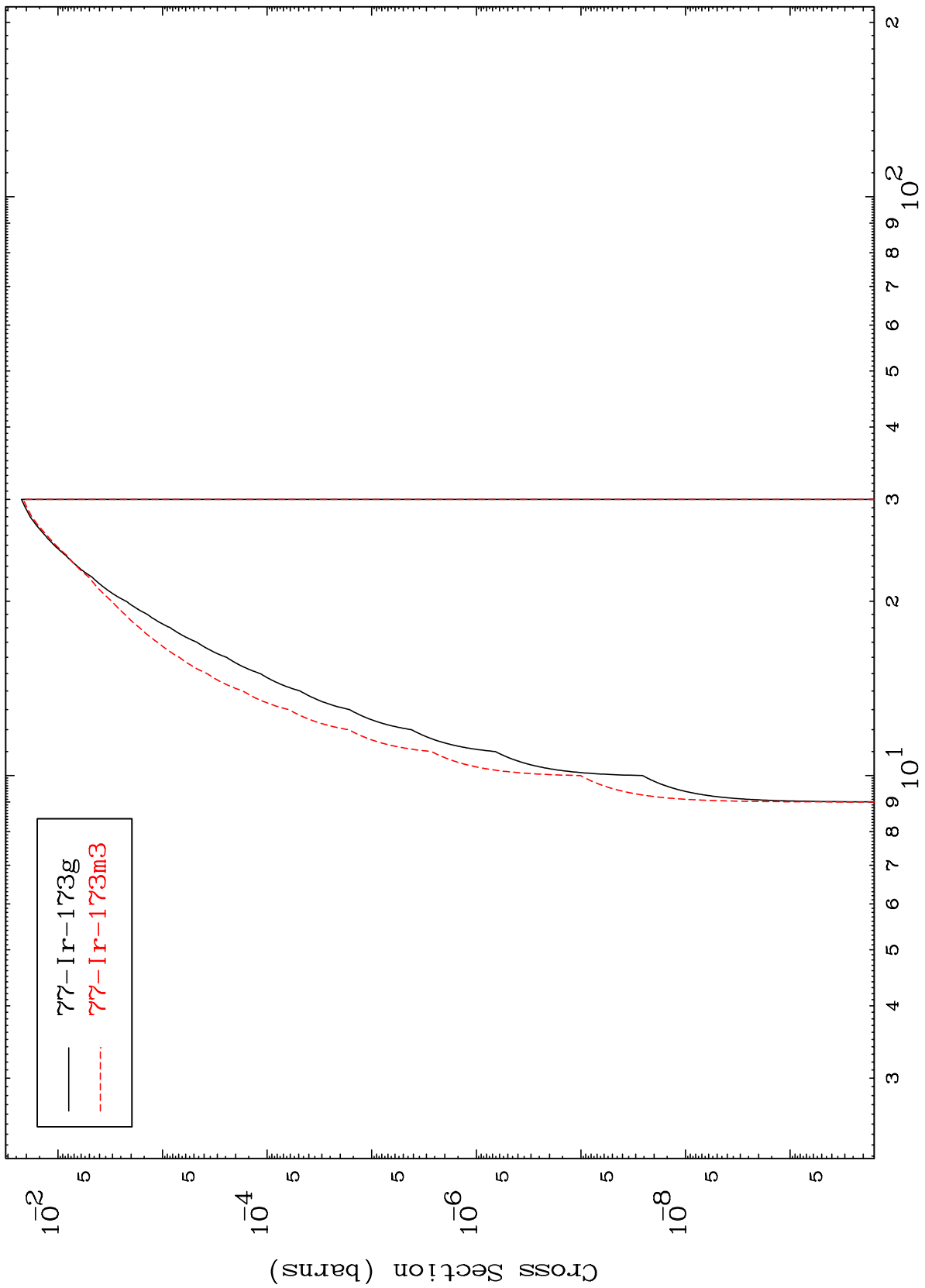
13

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78-Pt-177

(n,n')  $\alpha$

Radionuclide Production Cross Section



—  $^{77}\text{Ir-173g}$   
- - -  $^{77}\text{Ir-173m3}$

14

Incident Energy (MeV)

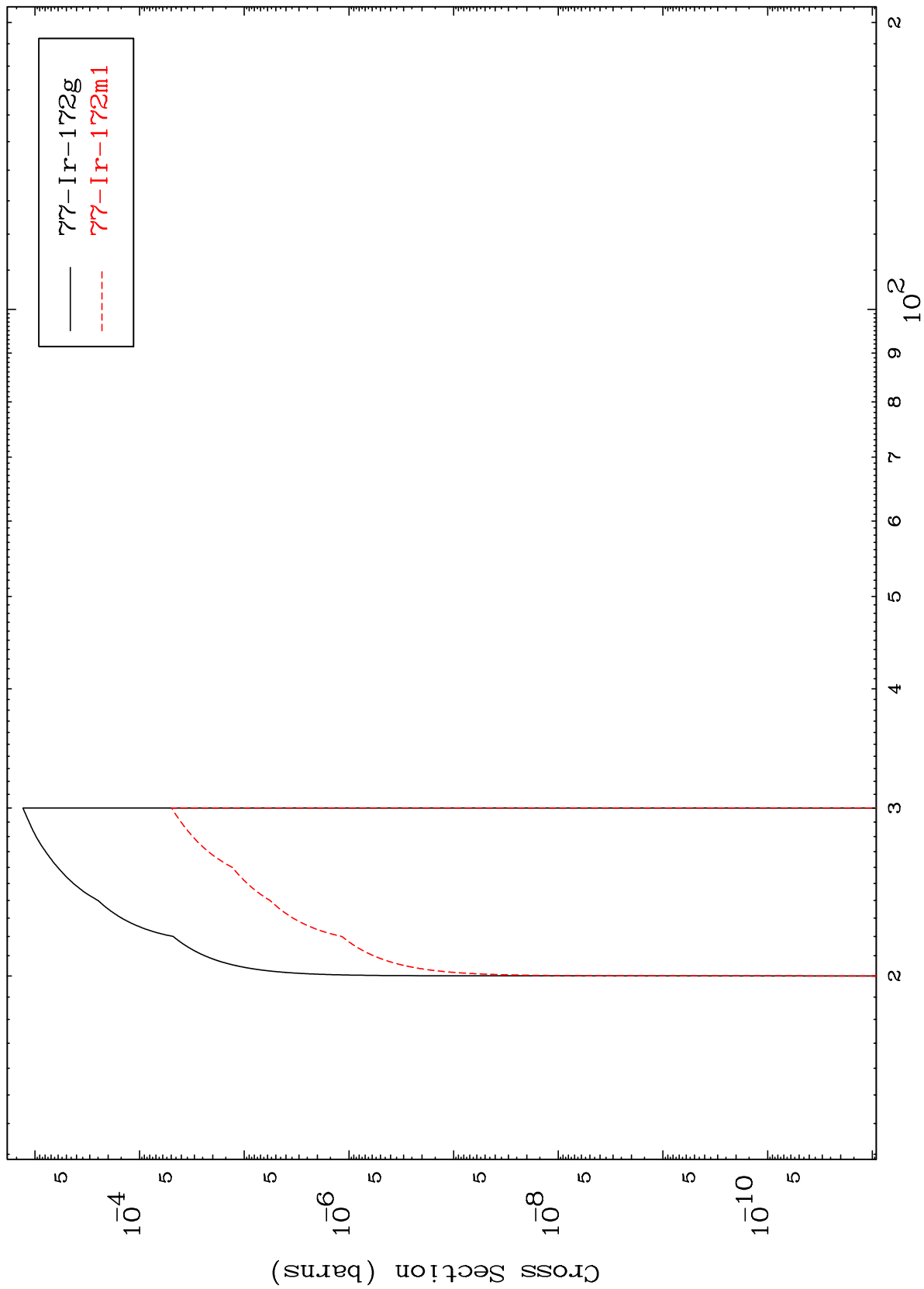
78-Pt-177

MAT 7786

$(n,2n) \alpha$

78-Pt-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-177

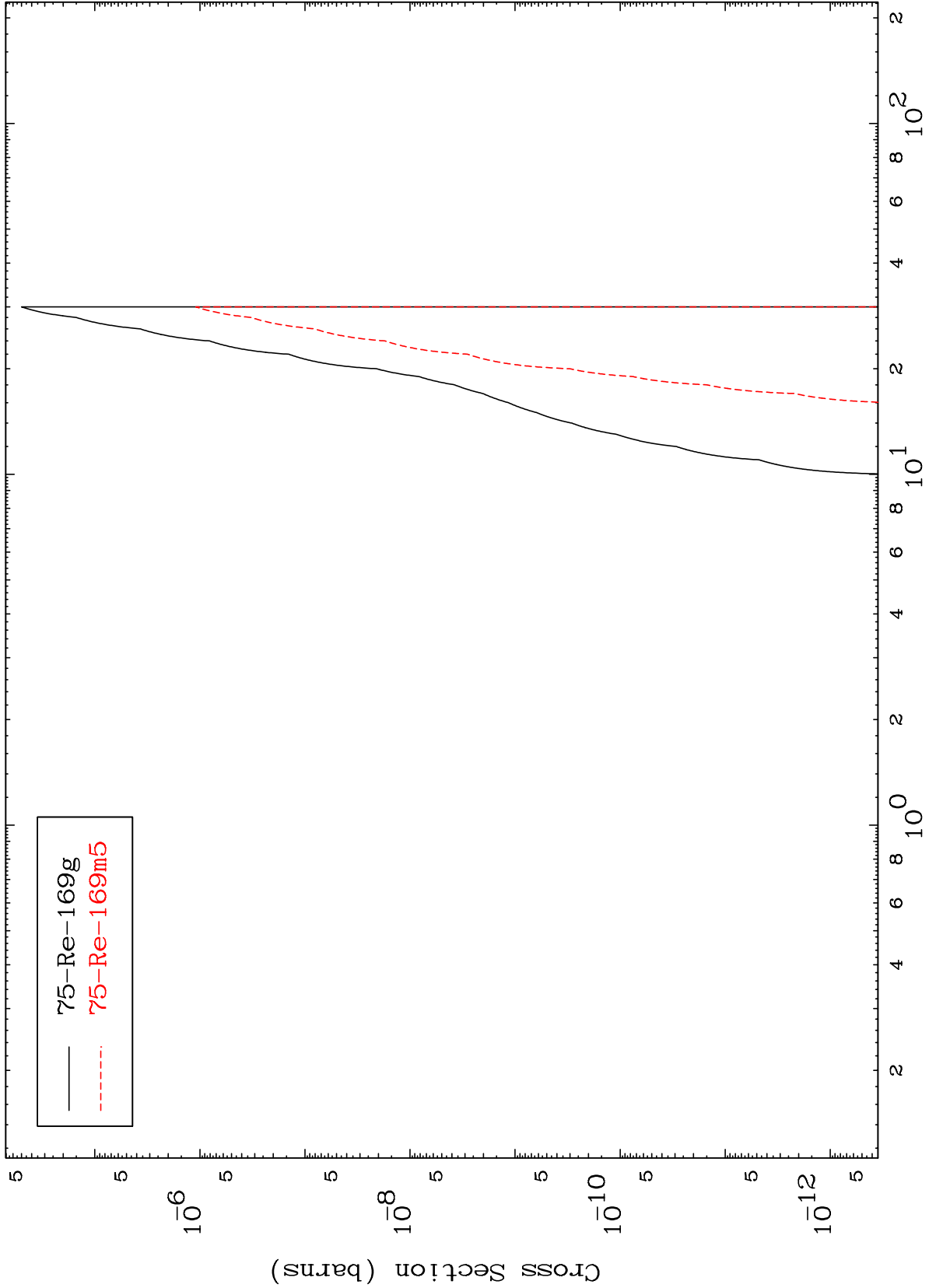


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(n,n') 2α

78-Pt-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

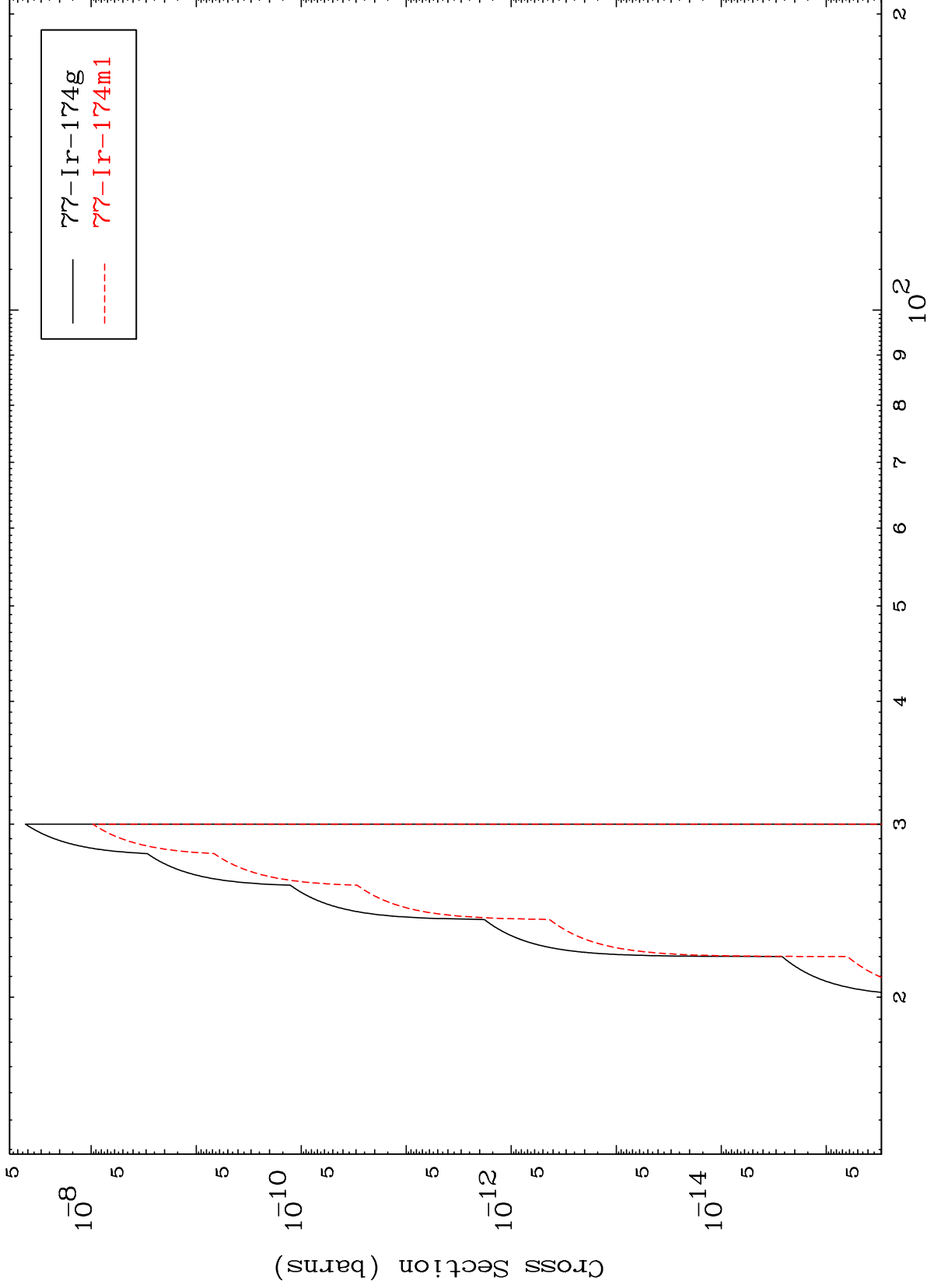
78-Pt-177

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(n,n') He-3

78-Pt-177

Radionuclide Production Cross Section



17

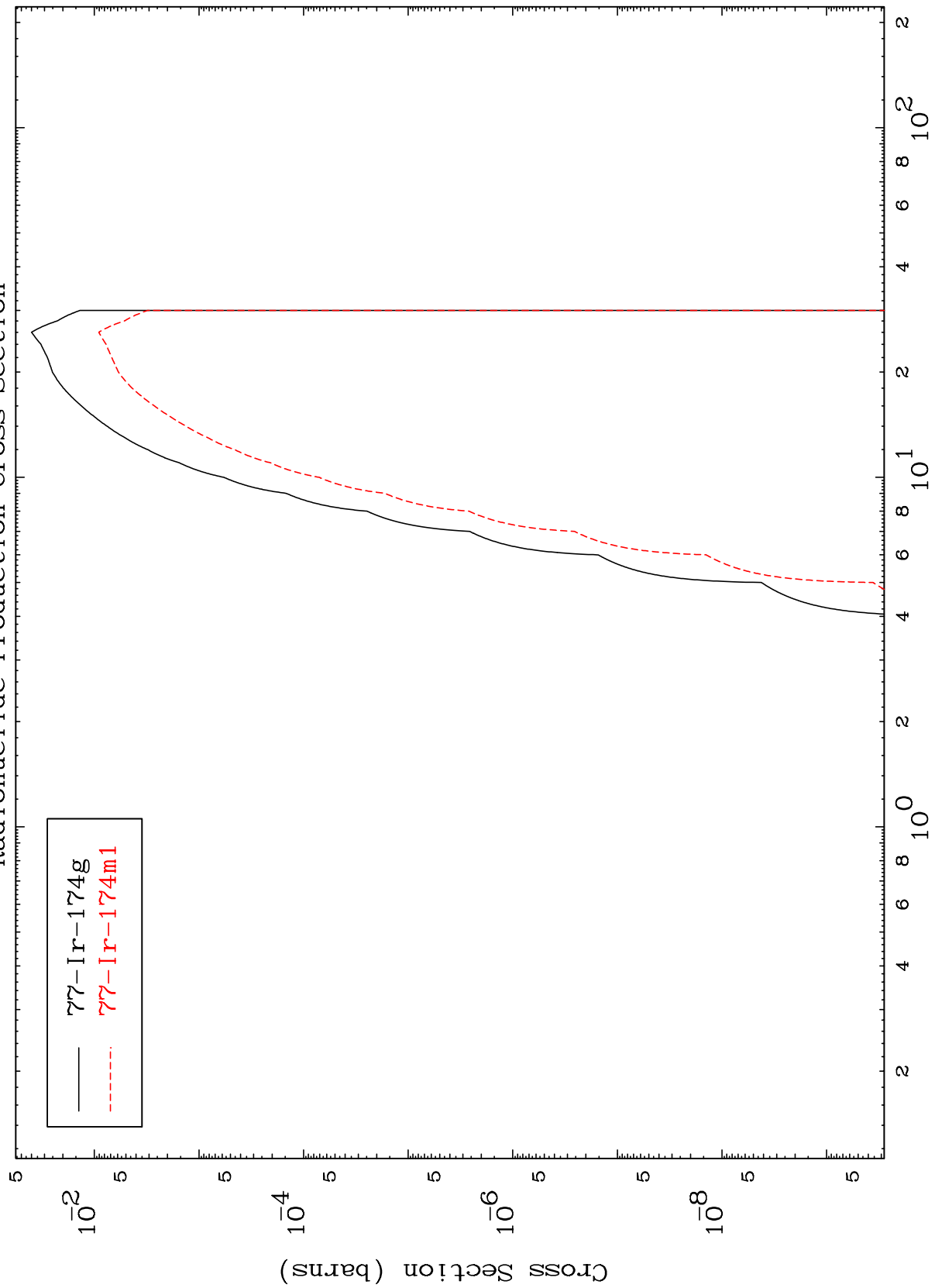
Incident Energy (MeV)

78-Pt-177

MAT 7786

78-Pt-177

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



78-Pt-177

Incident Energy (MeV)

18

Radionuclide Production Cross Section

