

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

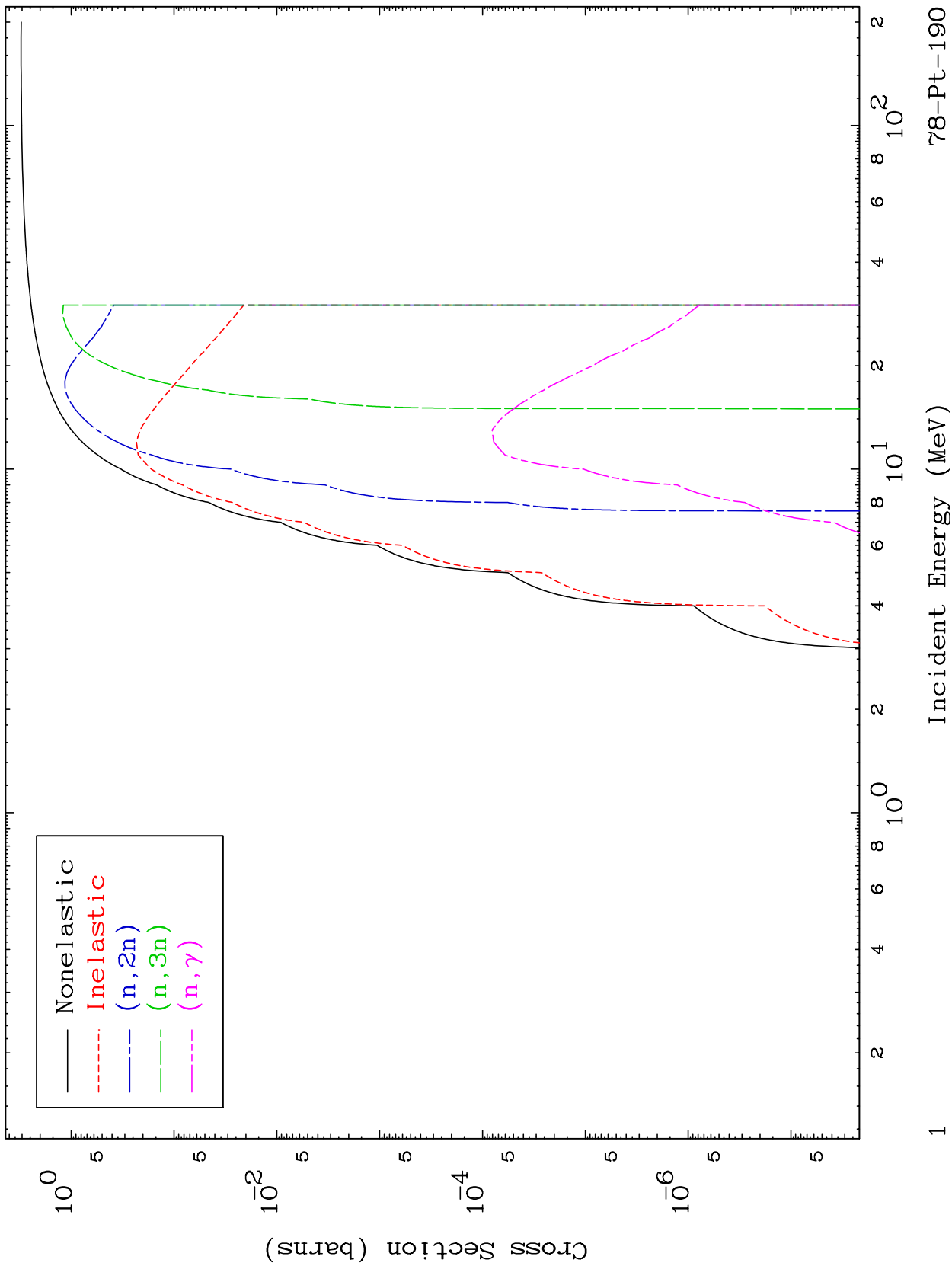
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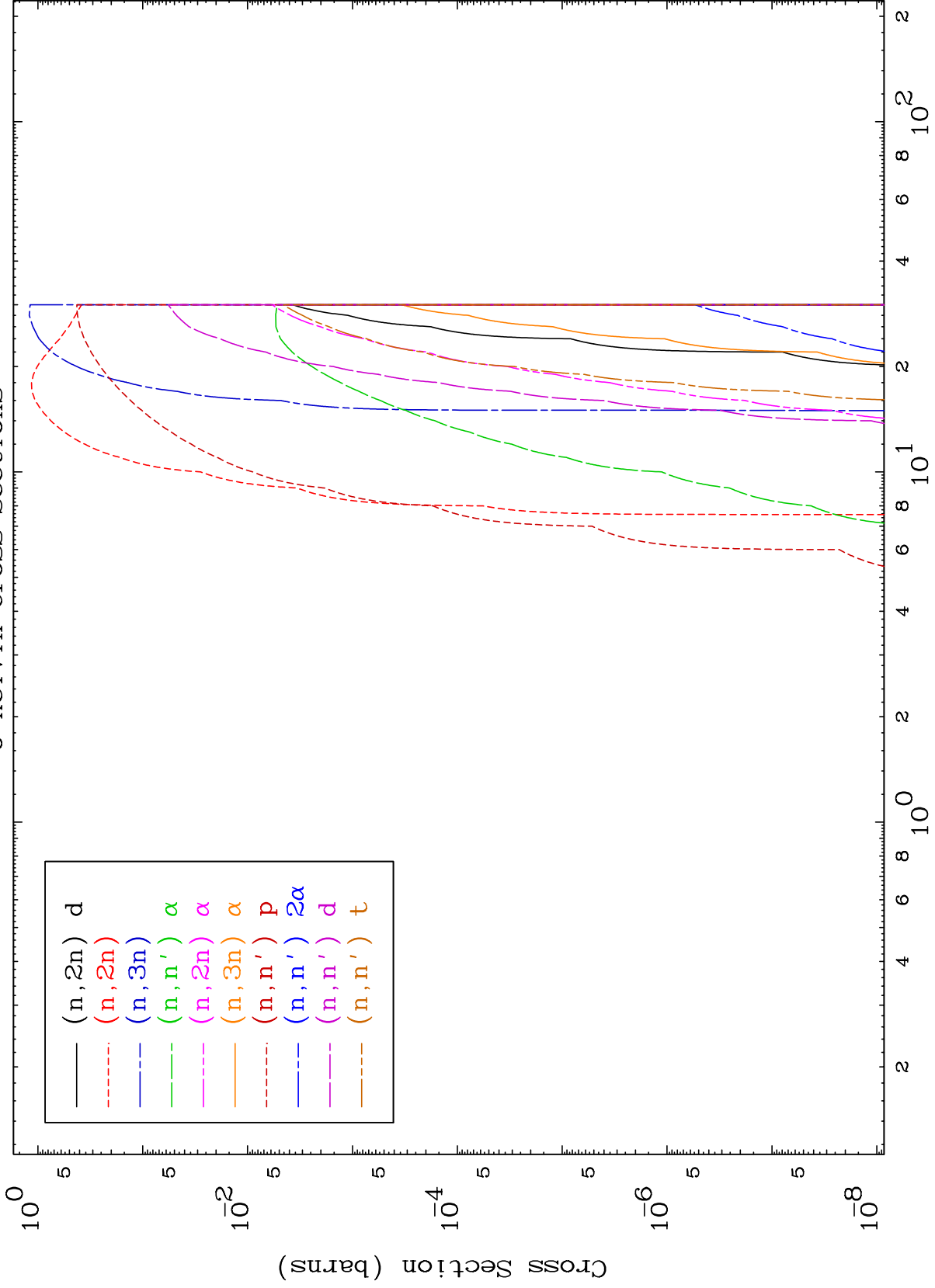
Press Mouse Button to Start

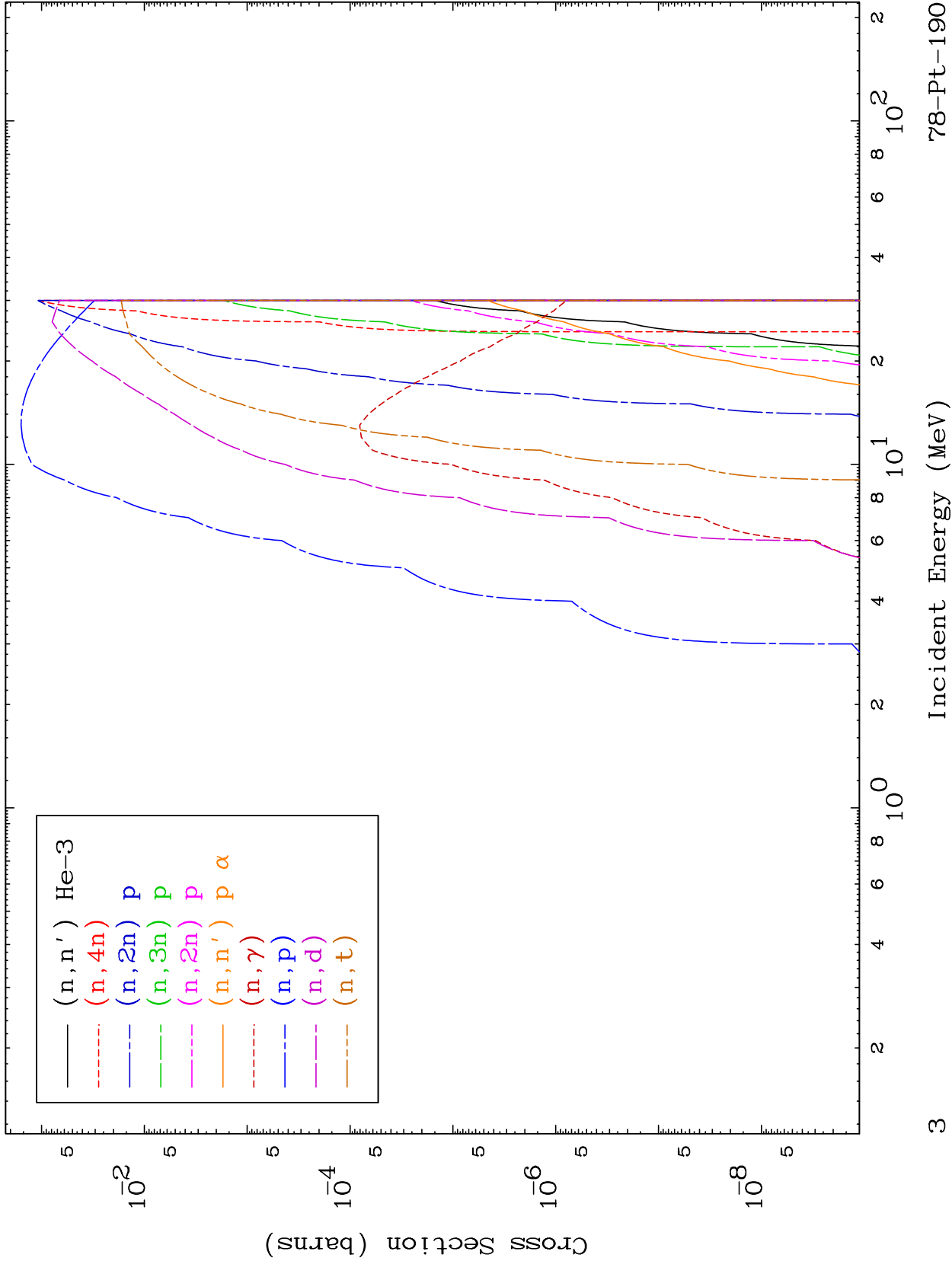


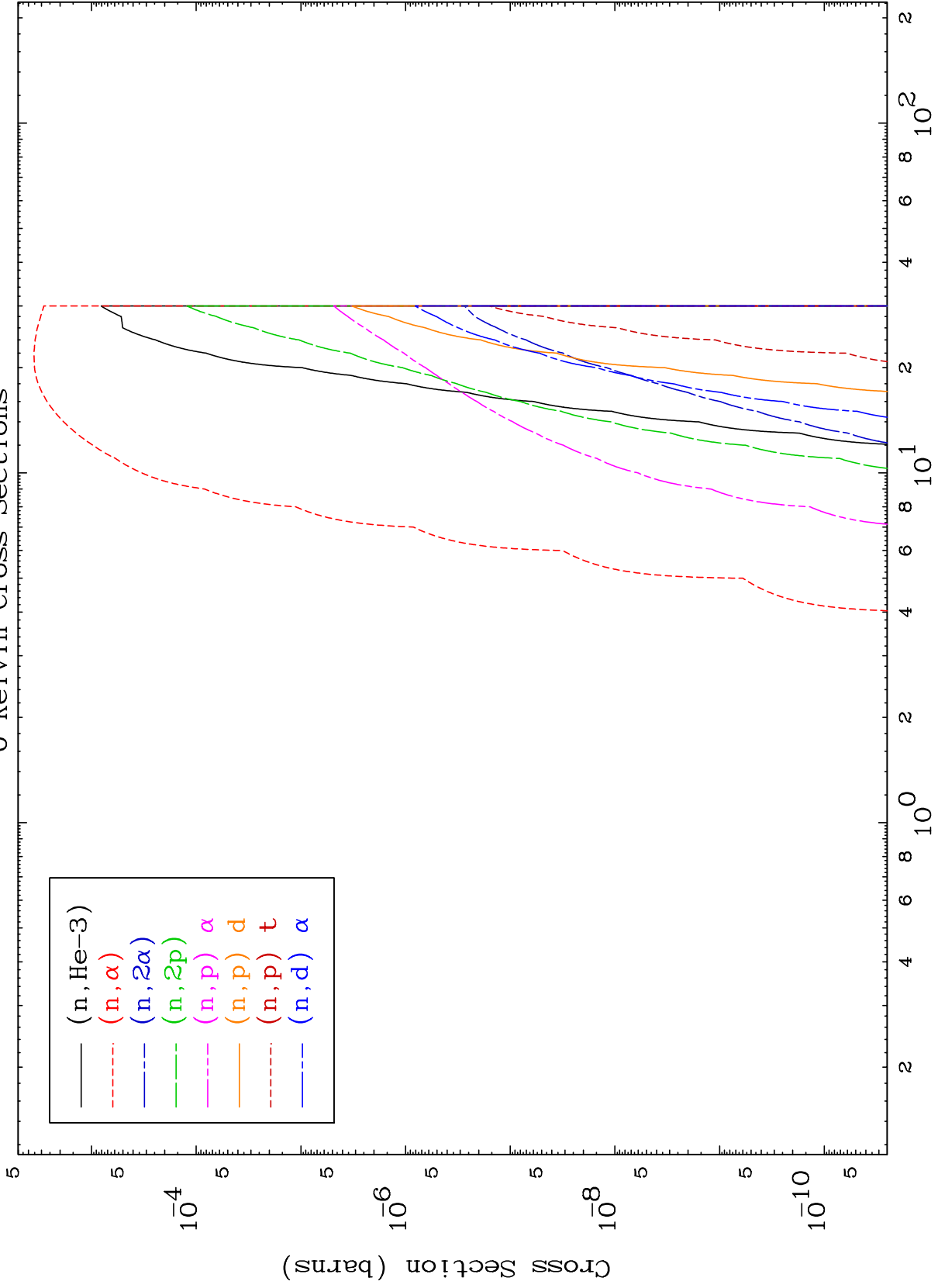
MAT 7825

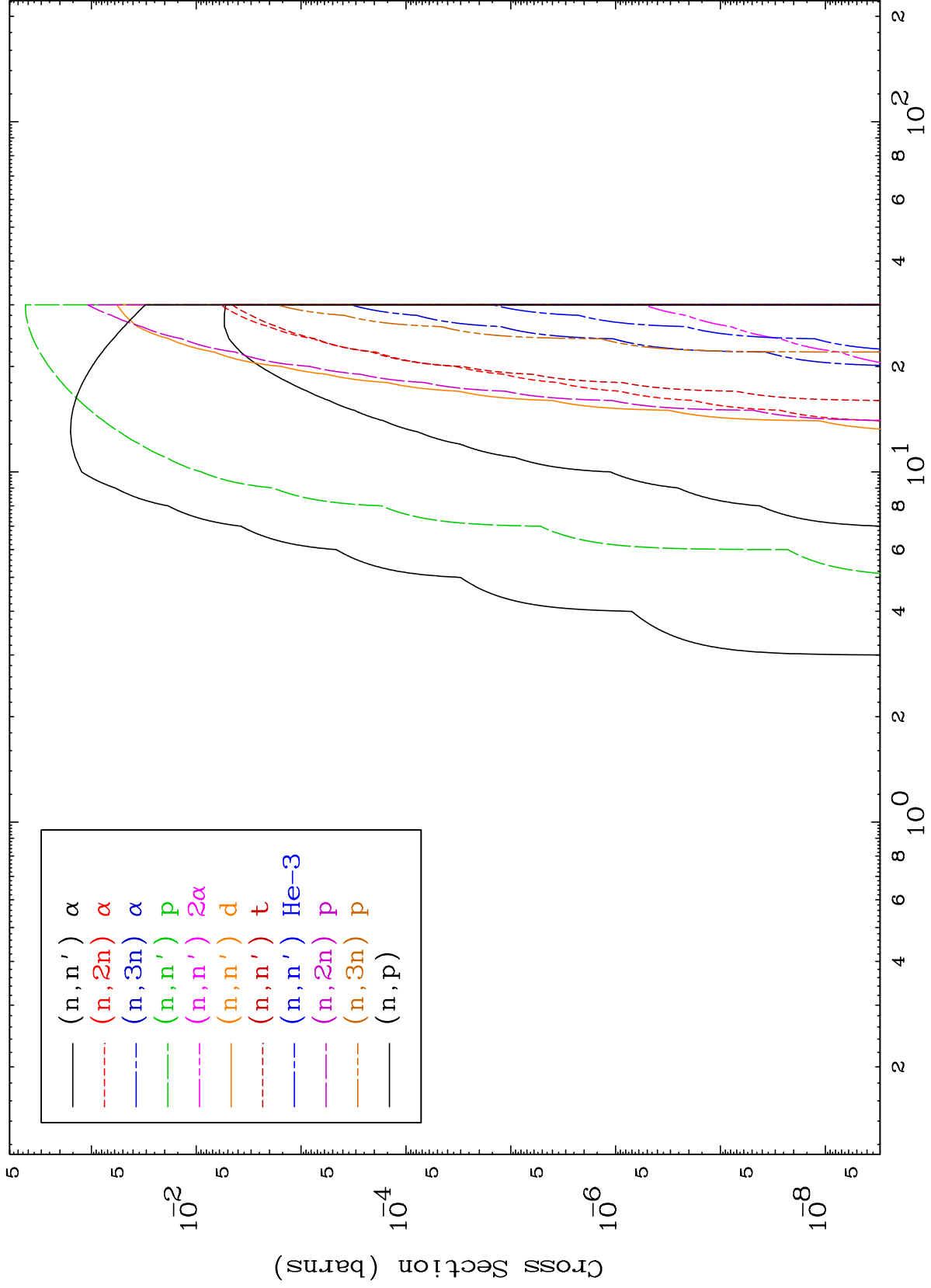
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

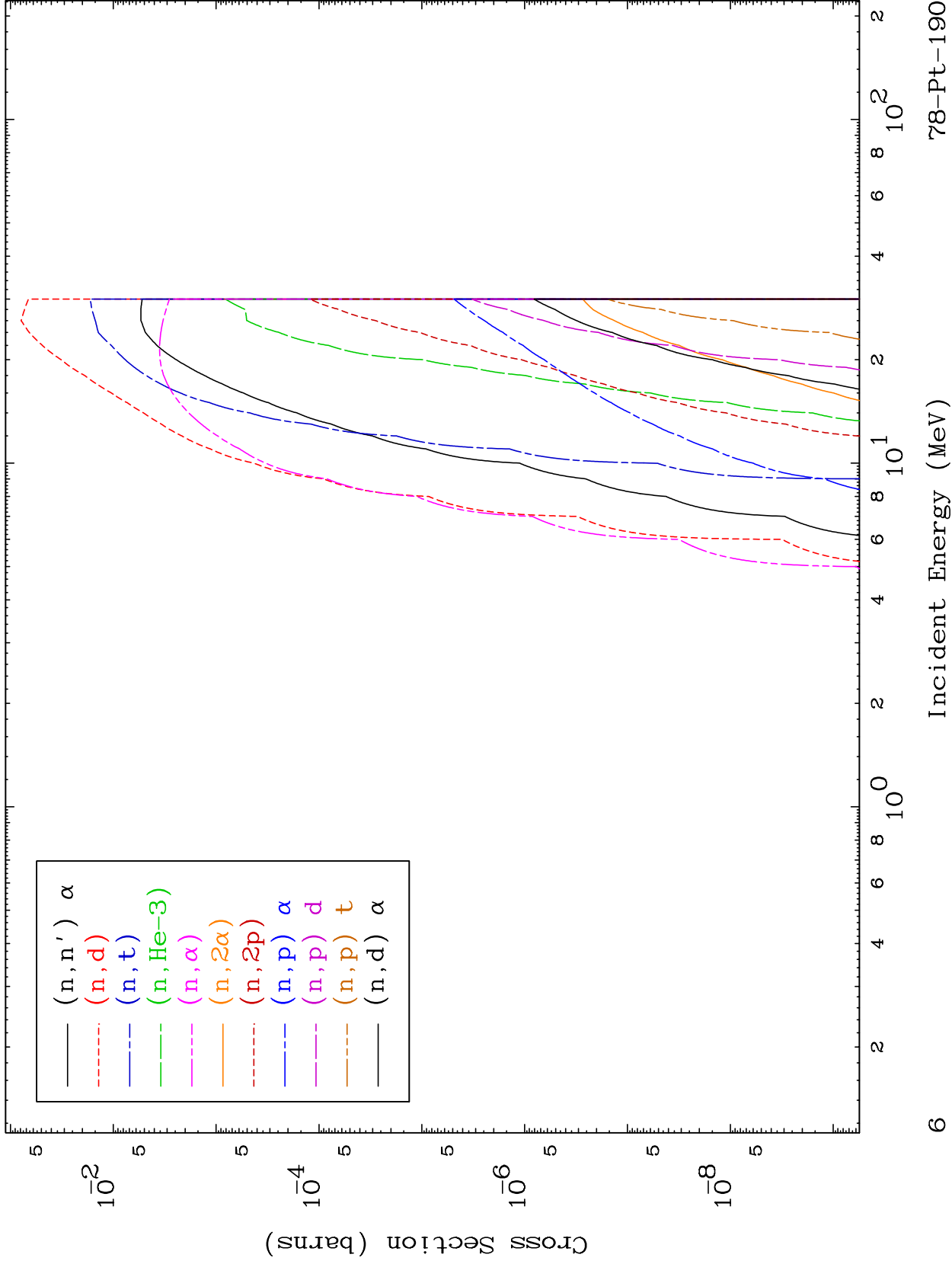
78-Pt-190









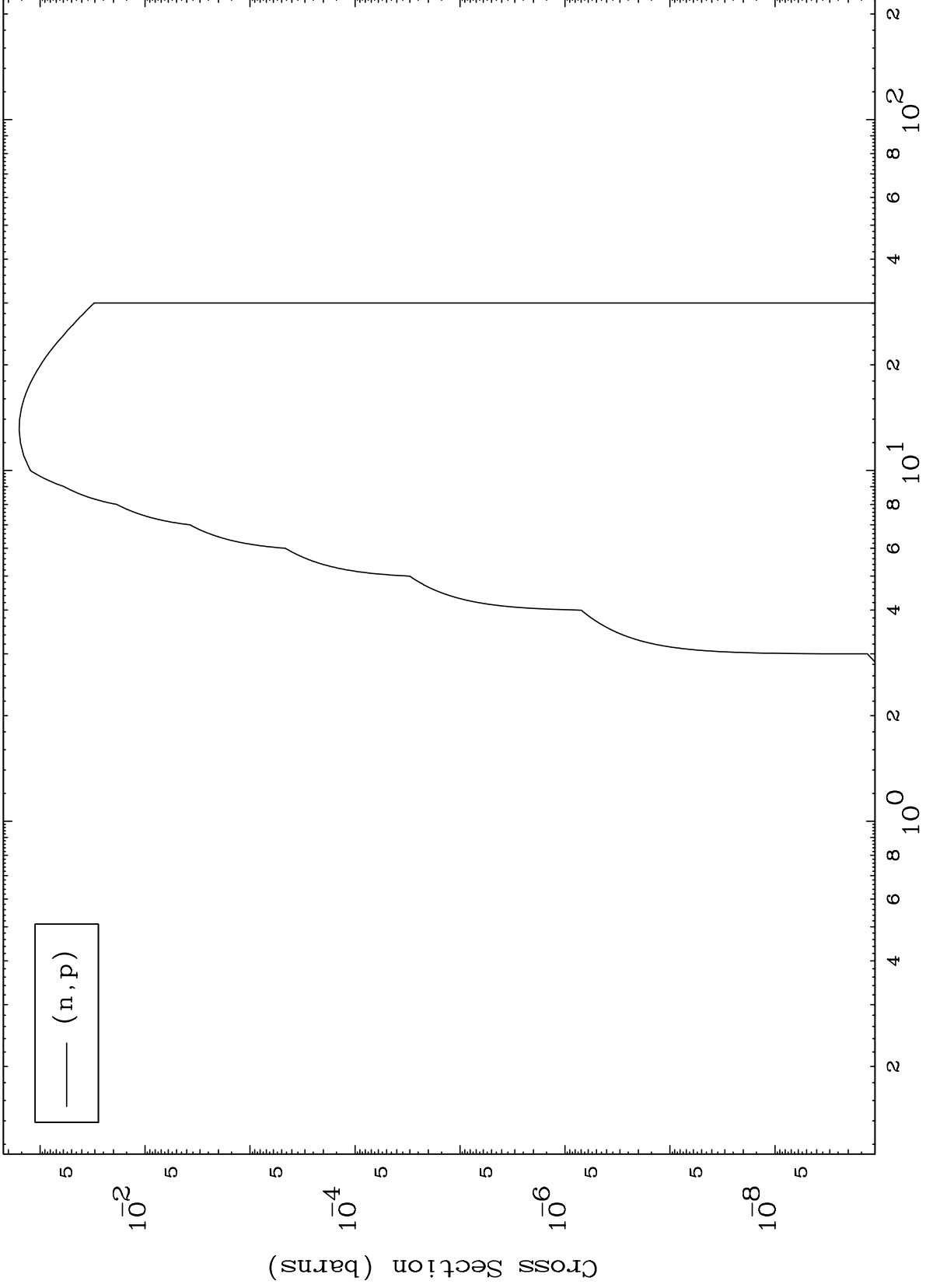


MAT 7825

(d,p) Levels

78-Pt-190

0 Kelvin Cross Sections

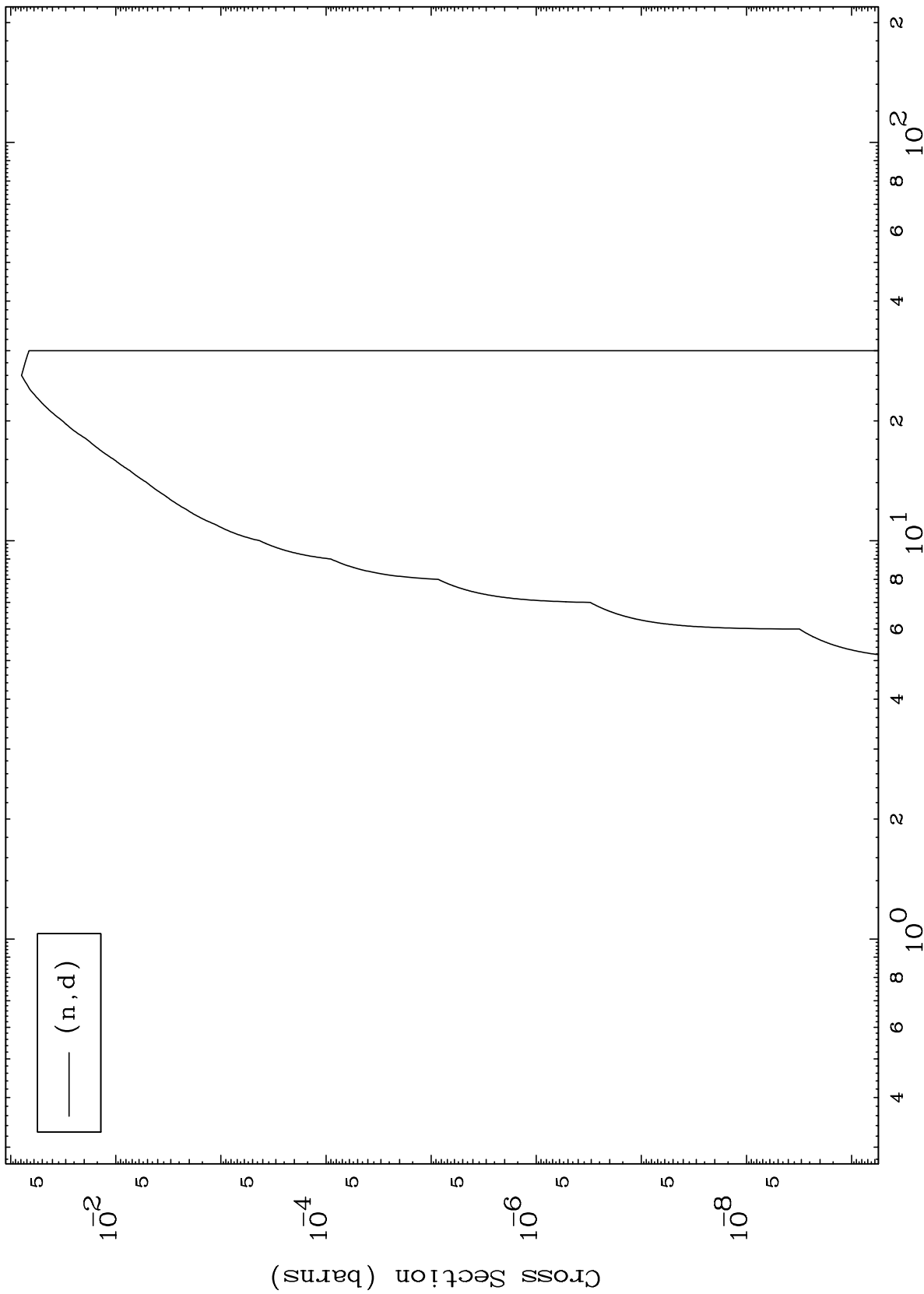


(n,p)

MAT 7825

78-Pt-190

(d,d) Levels  
0 Kelvin Cross Sections



(n,d)

78-Pt-190

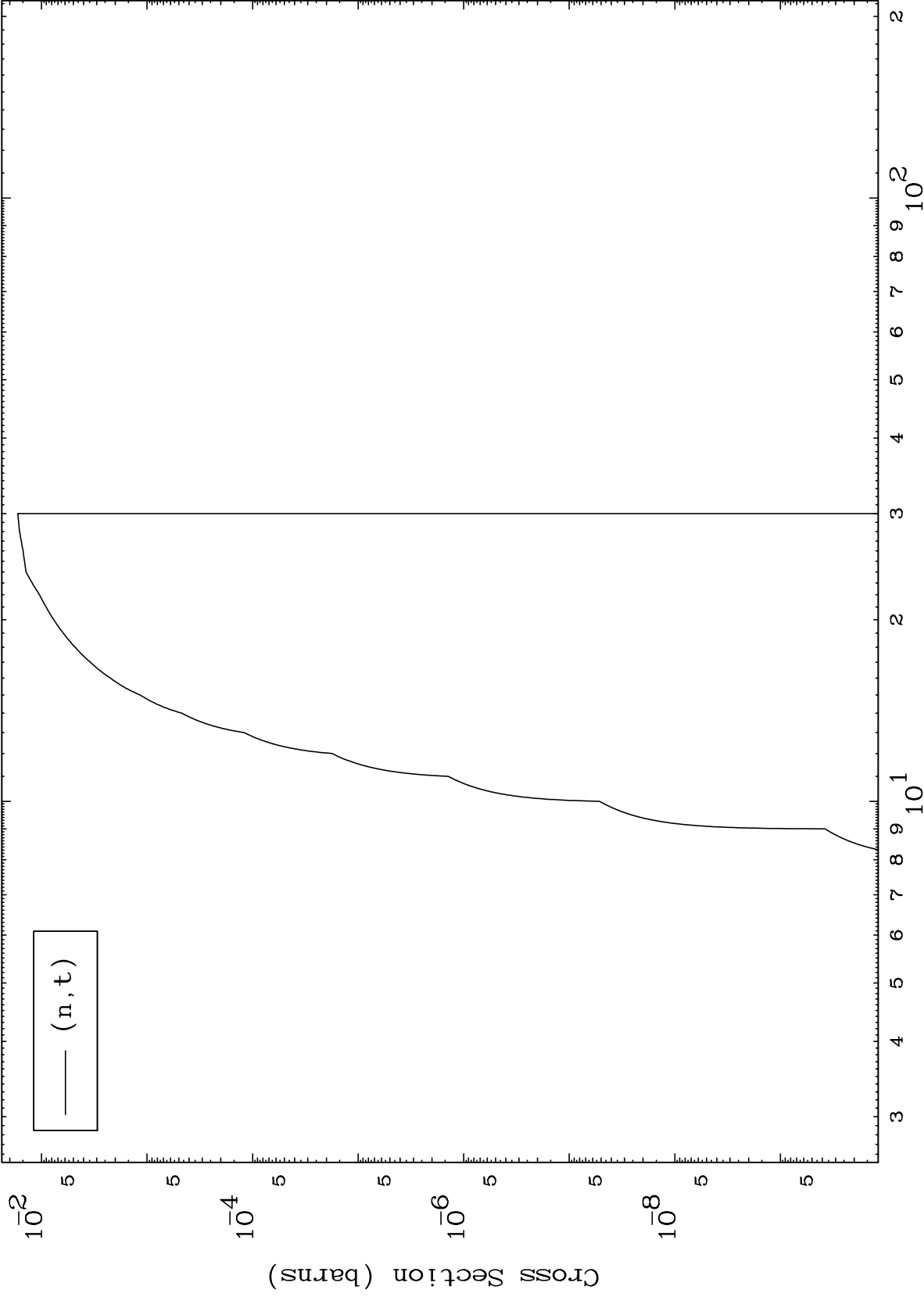
Incident Energy (MeV)

8

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(d,t) Levels  
0 Kelvin Cross Sections

78-Pt-190



9

Incident Energy (MeV)

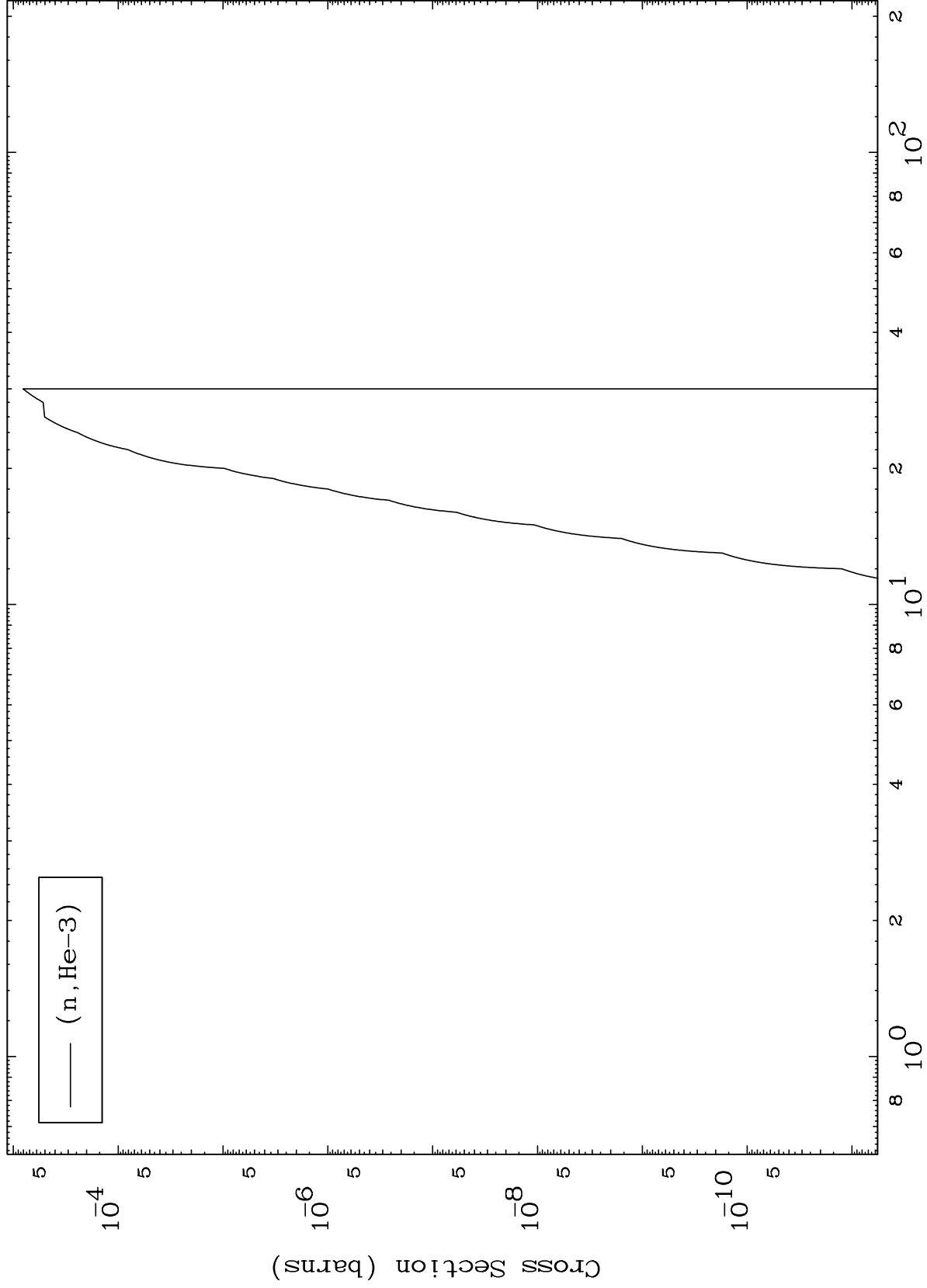
78-Pt-190

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(d,He3) Levels

78-Pt-190

0 Kelvin Cross Sections



10

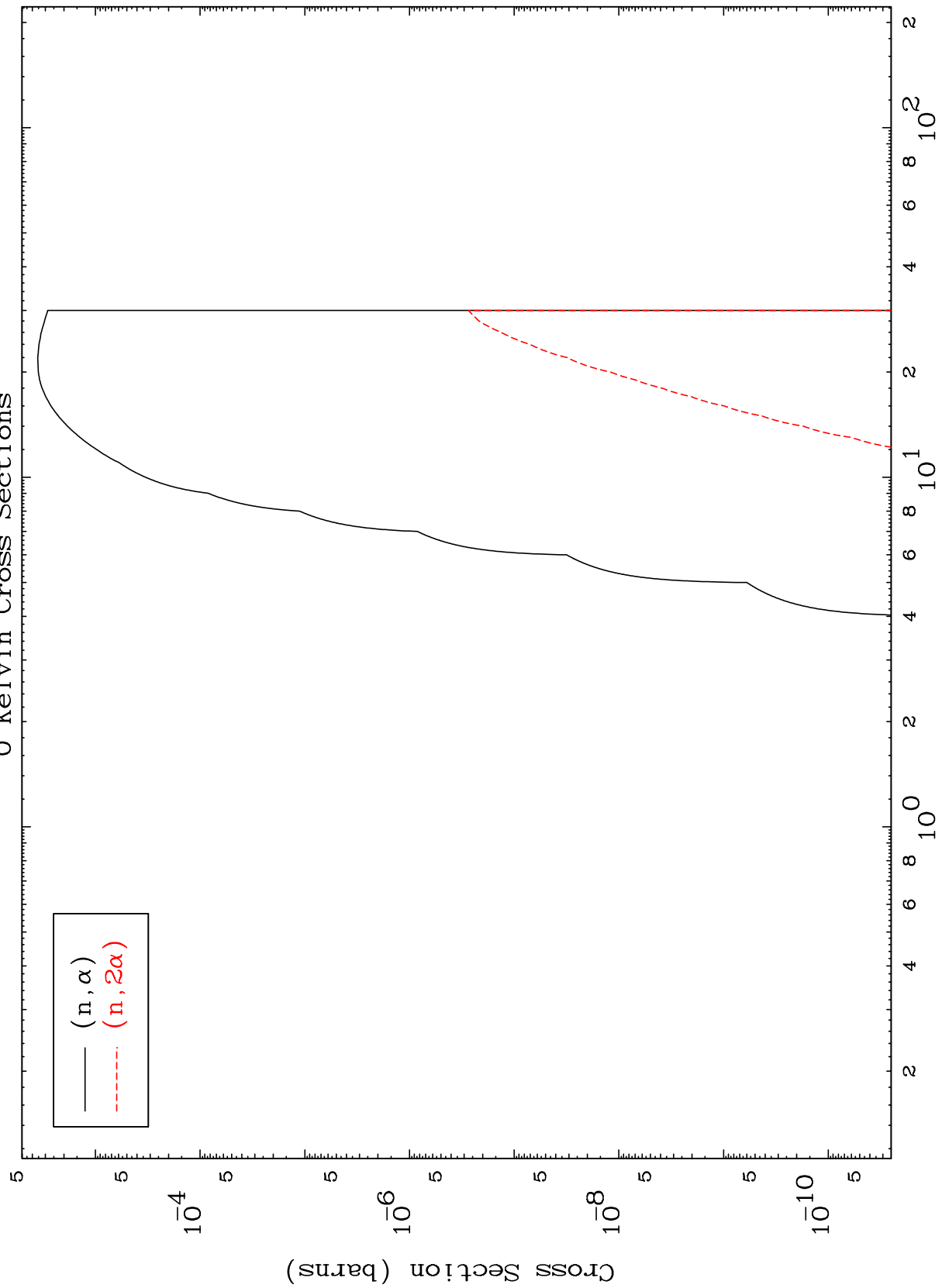
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

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



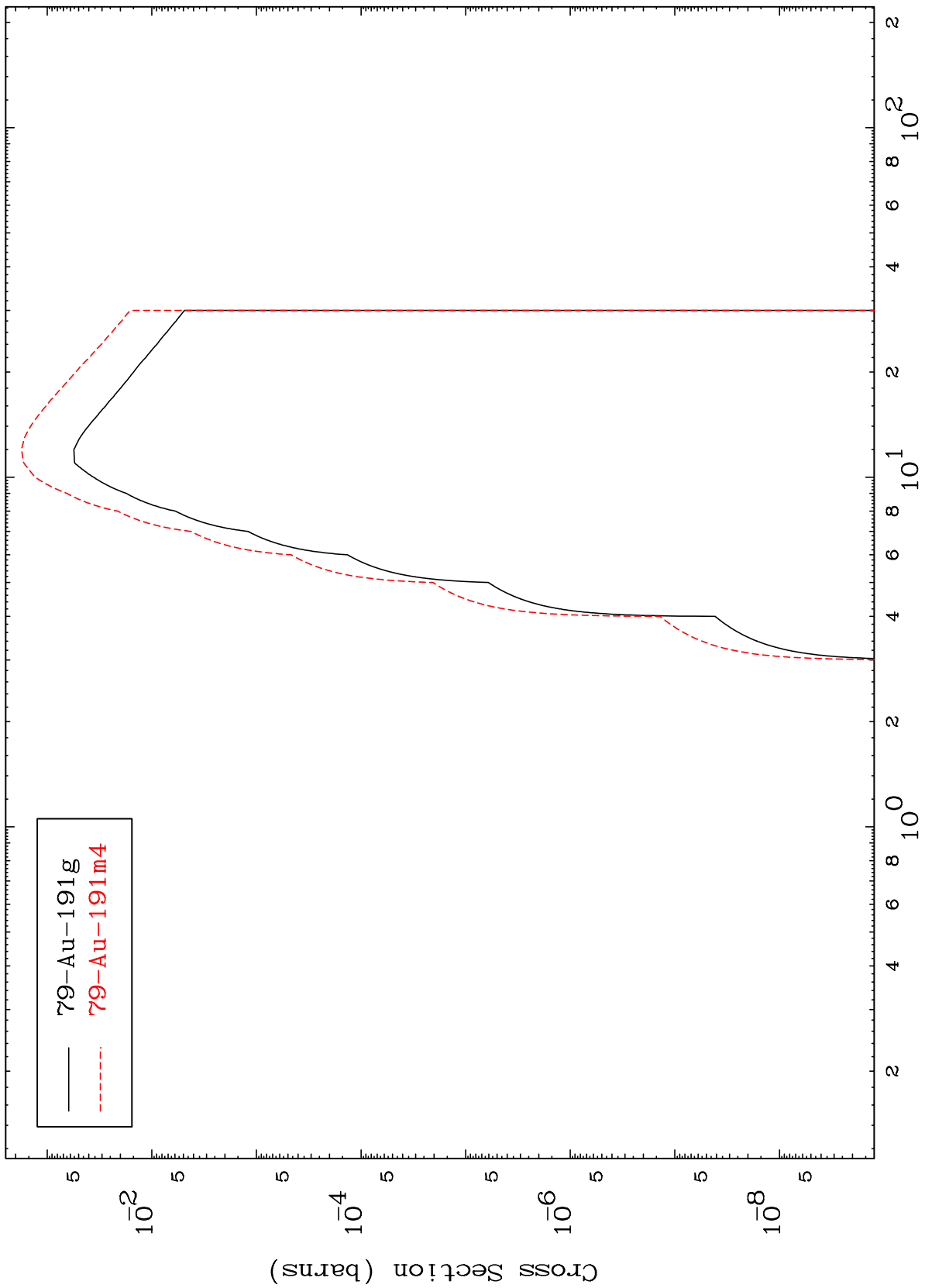
78-Pt-190

Incident Energy (MeV)

MAT 7825

78-Pt-190

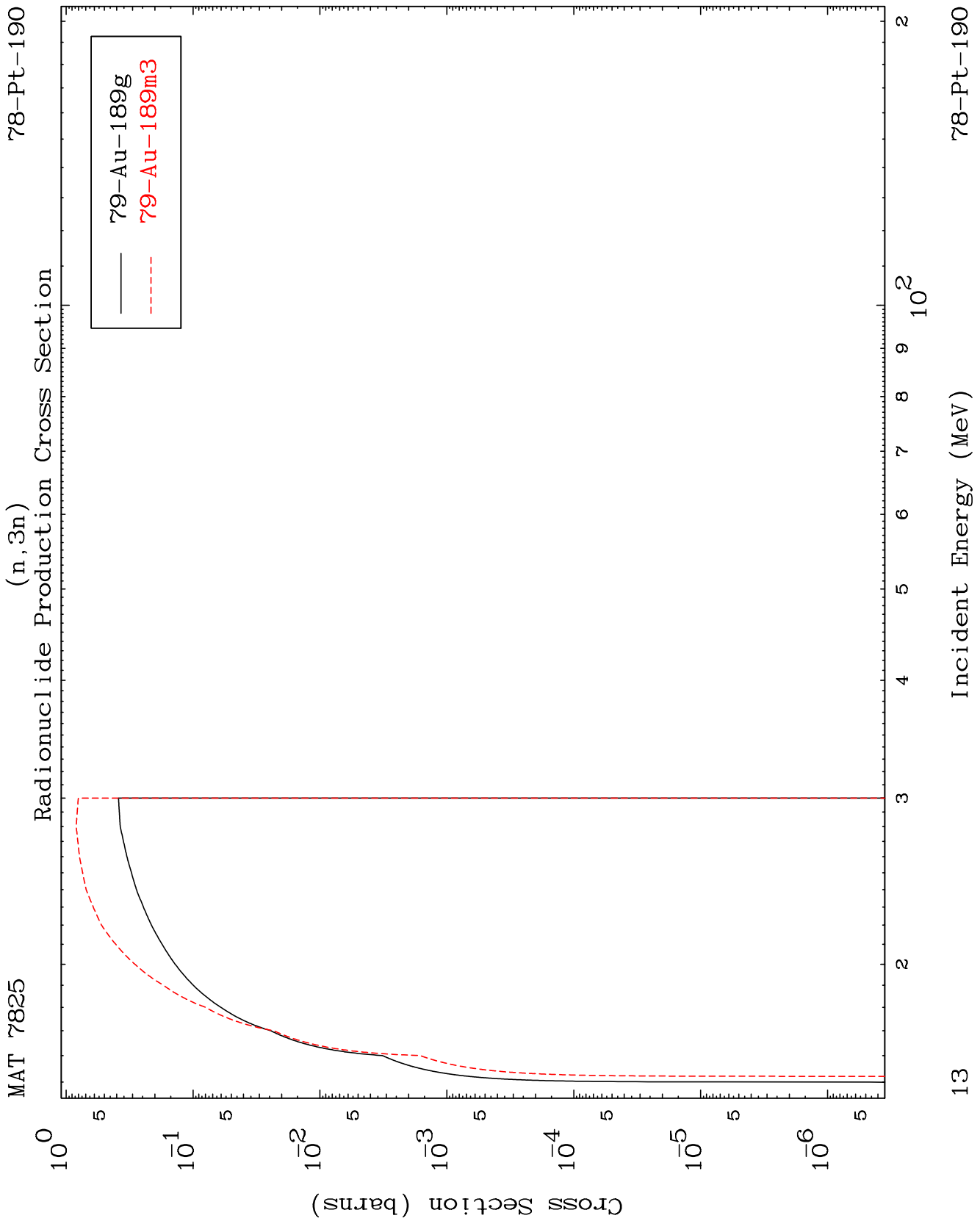
Inelastic  
Radionuclide Production Cross Section



12

78-Pt-190

Incident Energy (MeV)

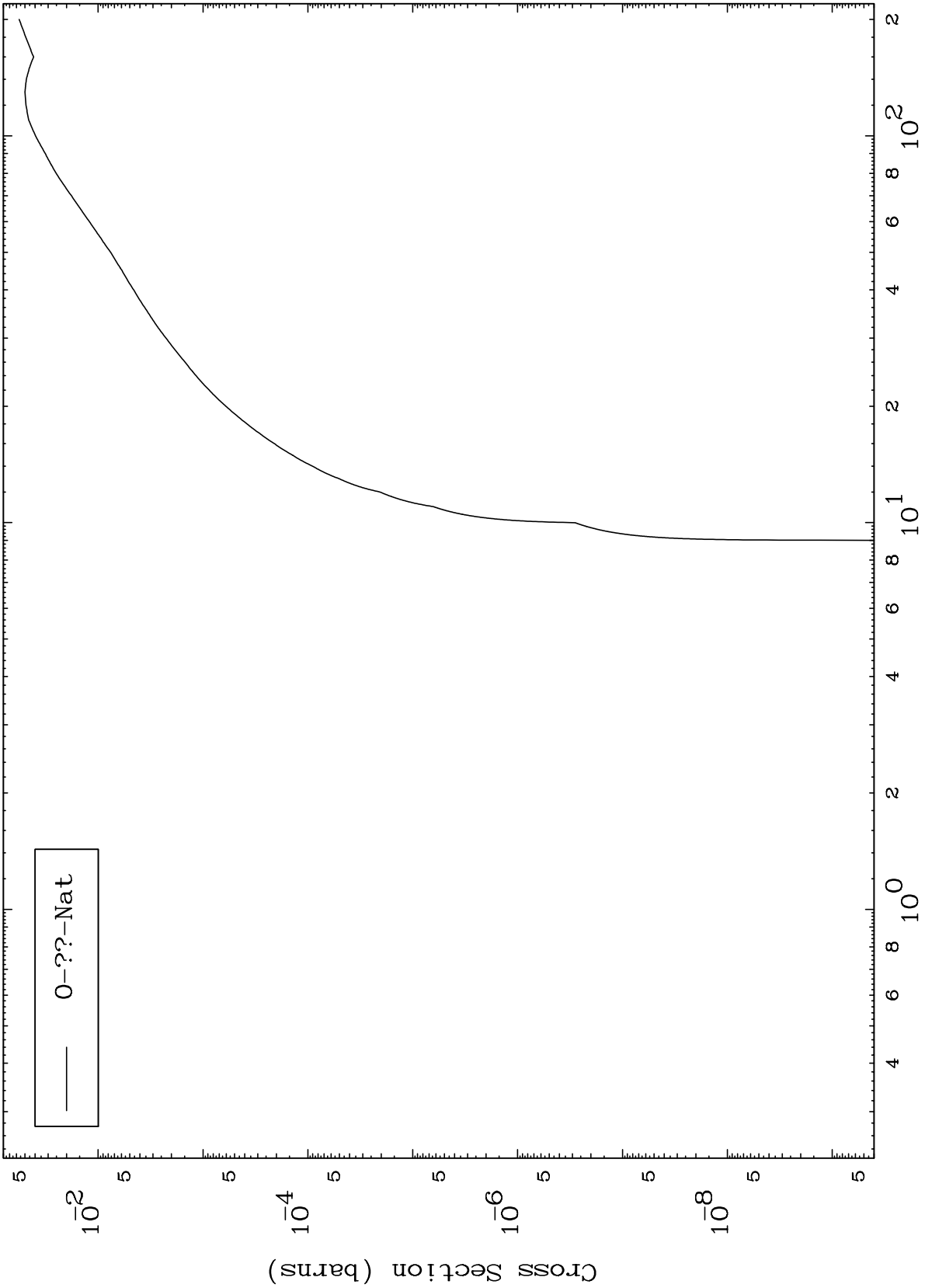


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Fission

78-Pt-190

Radionuclide Production Cross Section



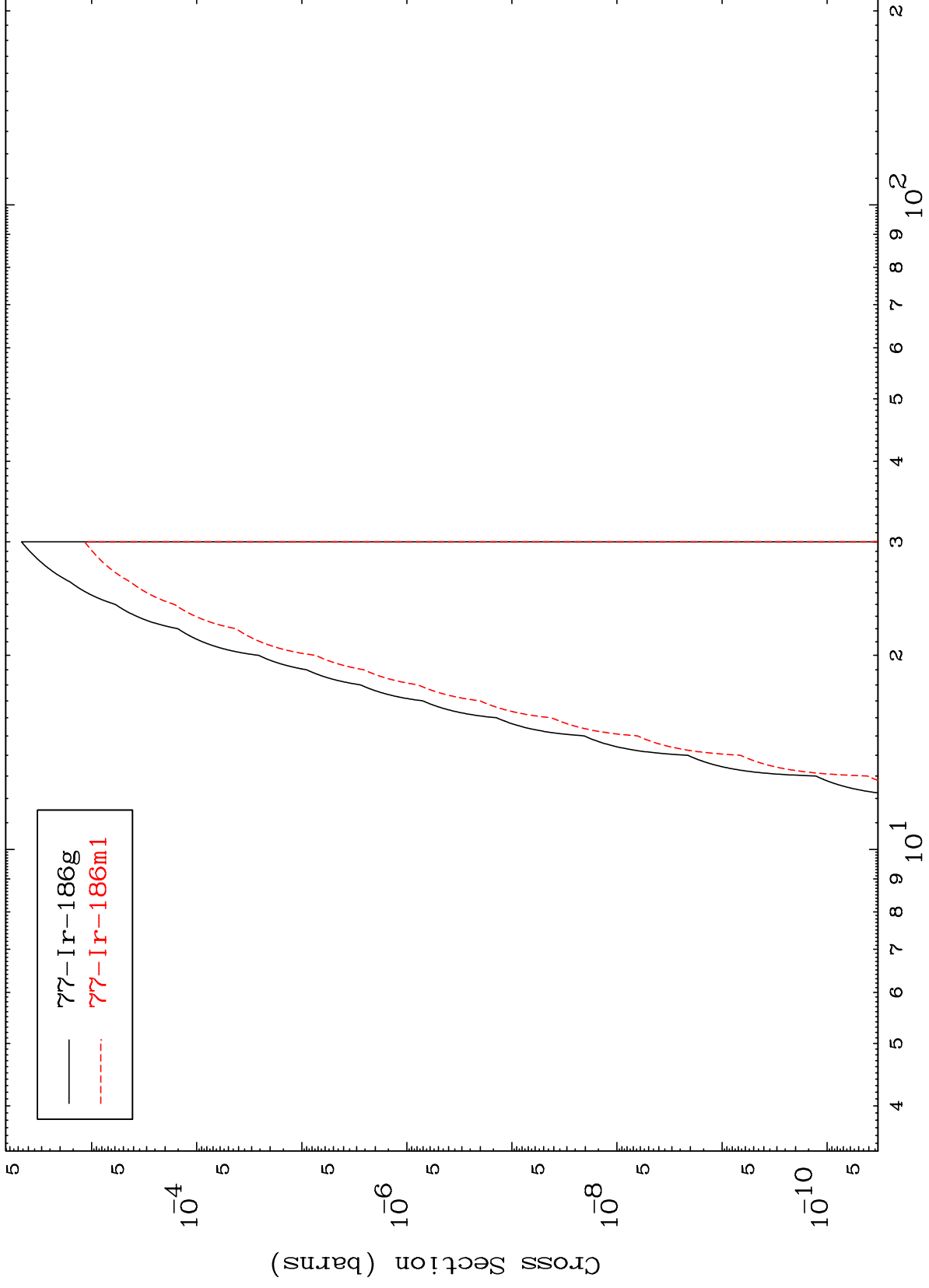
0-??-Nat

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(n,2n)  $\alpha$

78-Pt-190

Radionuclide Production Cross Section



15

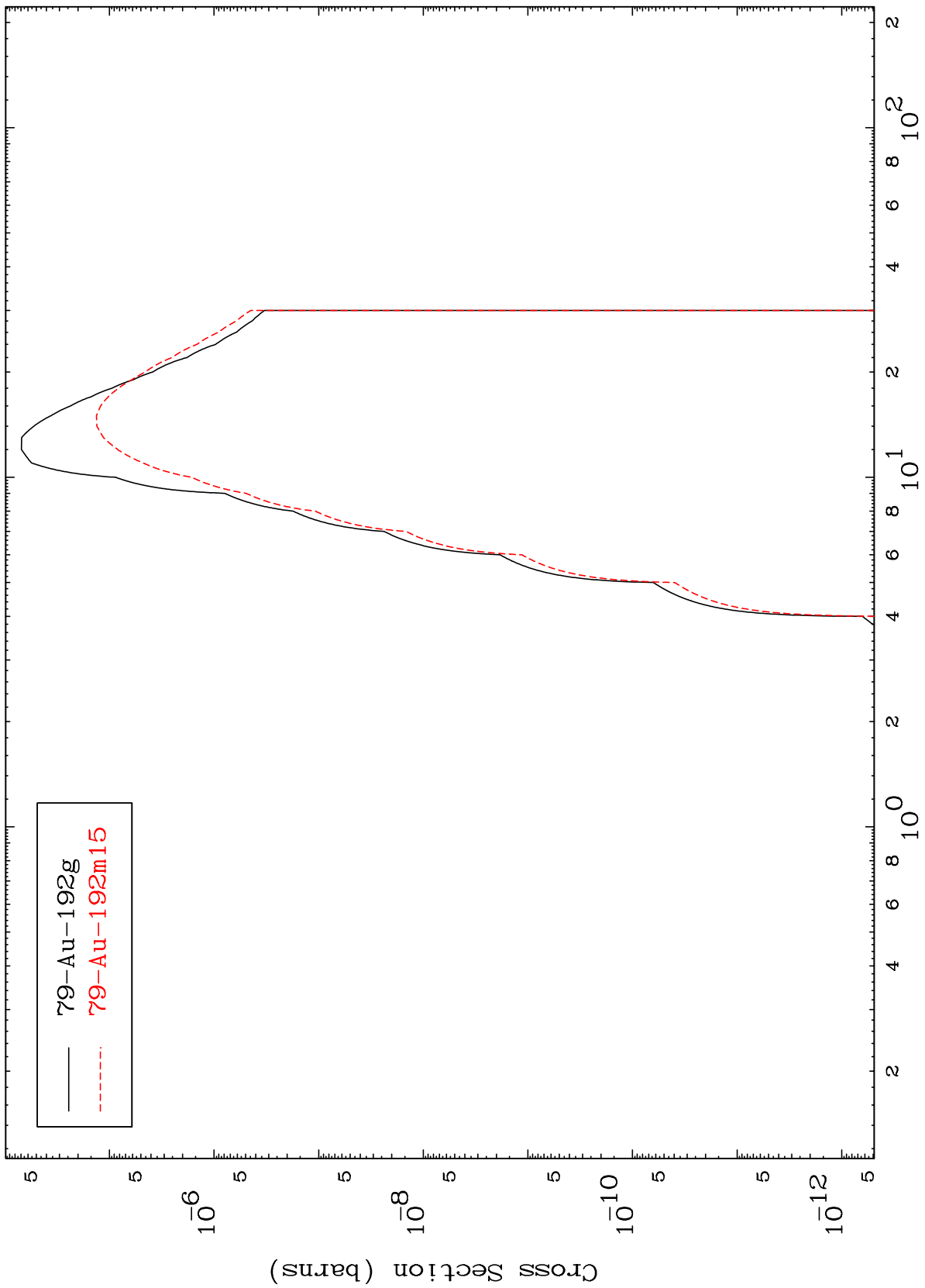
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

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



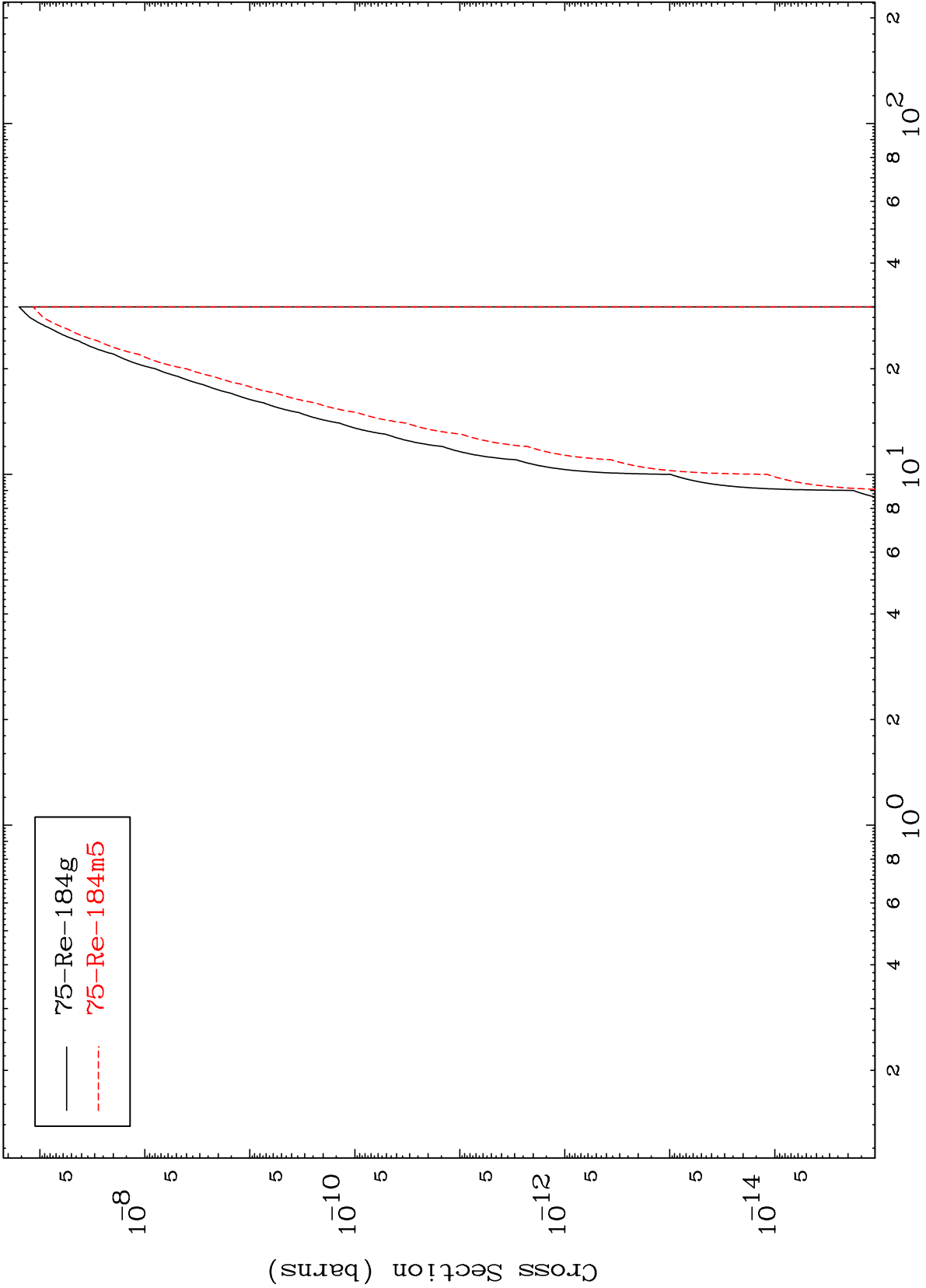
— 79-Au-192g  
- - - 79-Au-192m15

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(n,2α)

78-Pt-190

Radionuclide Production Cross Section

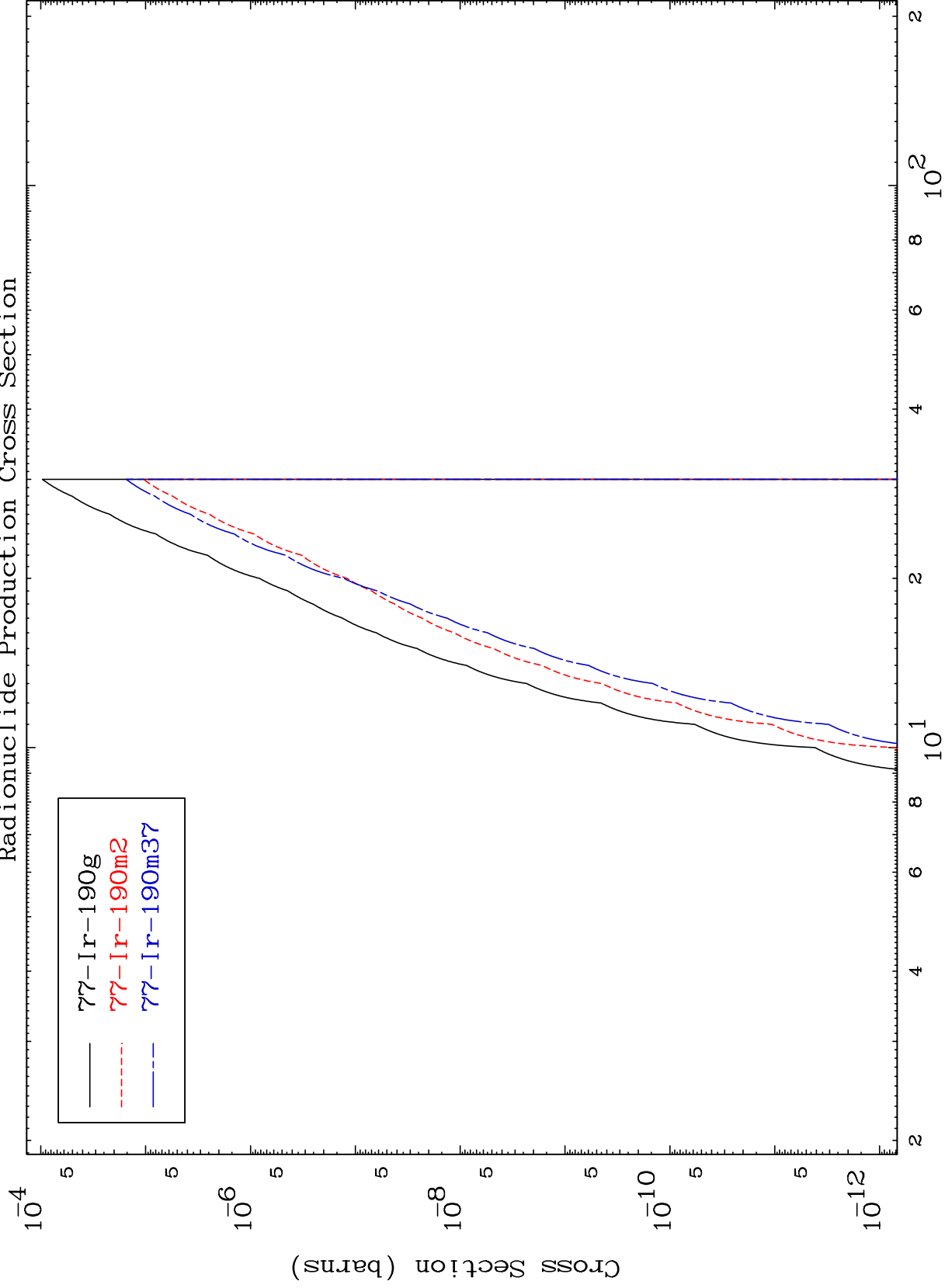


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(n,2p)

78-Pt-190

Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-190