

Program EVALPLOT  
(Version 2021-1)

by

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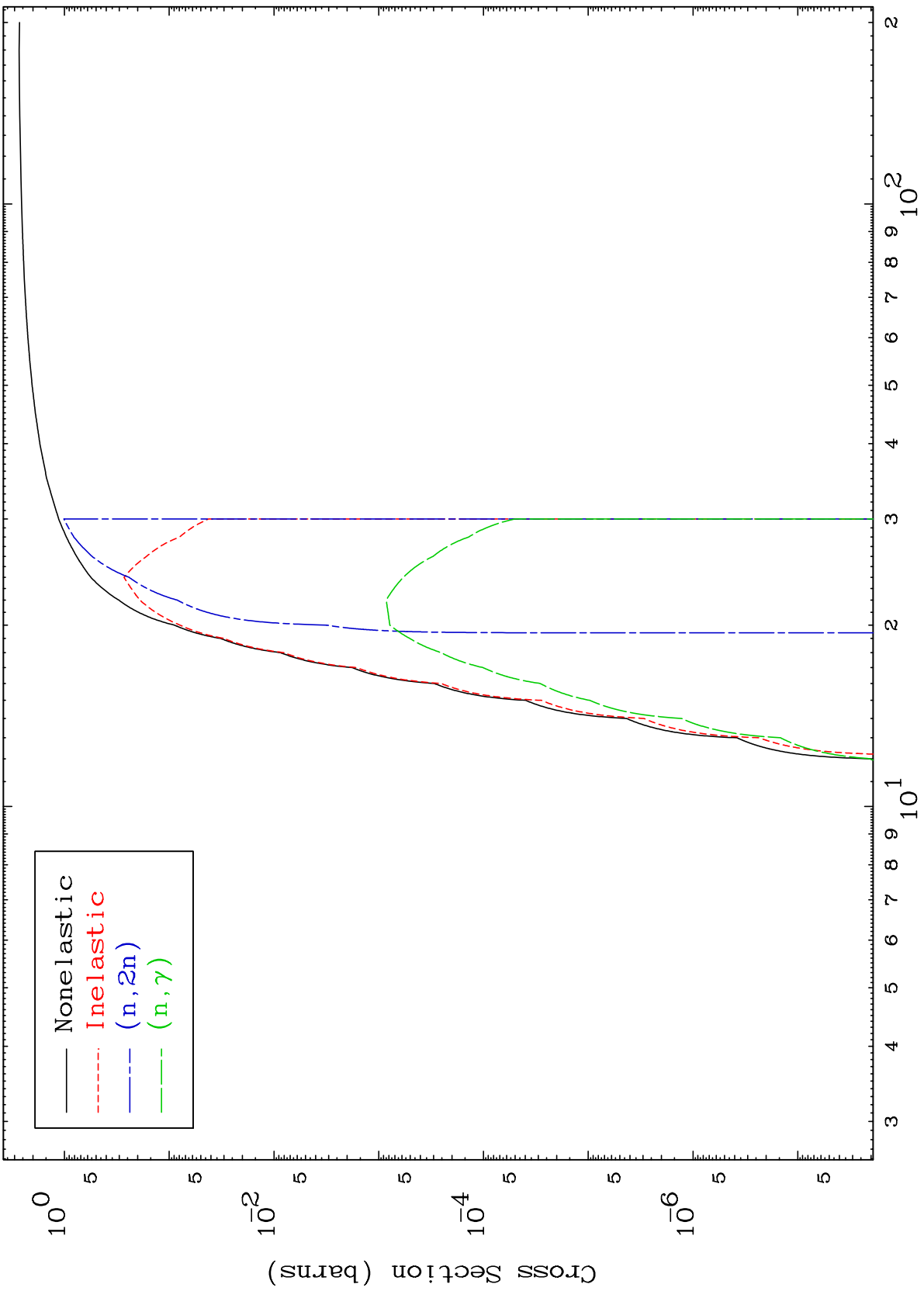
Press Mouse Button to Start

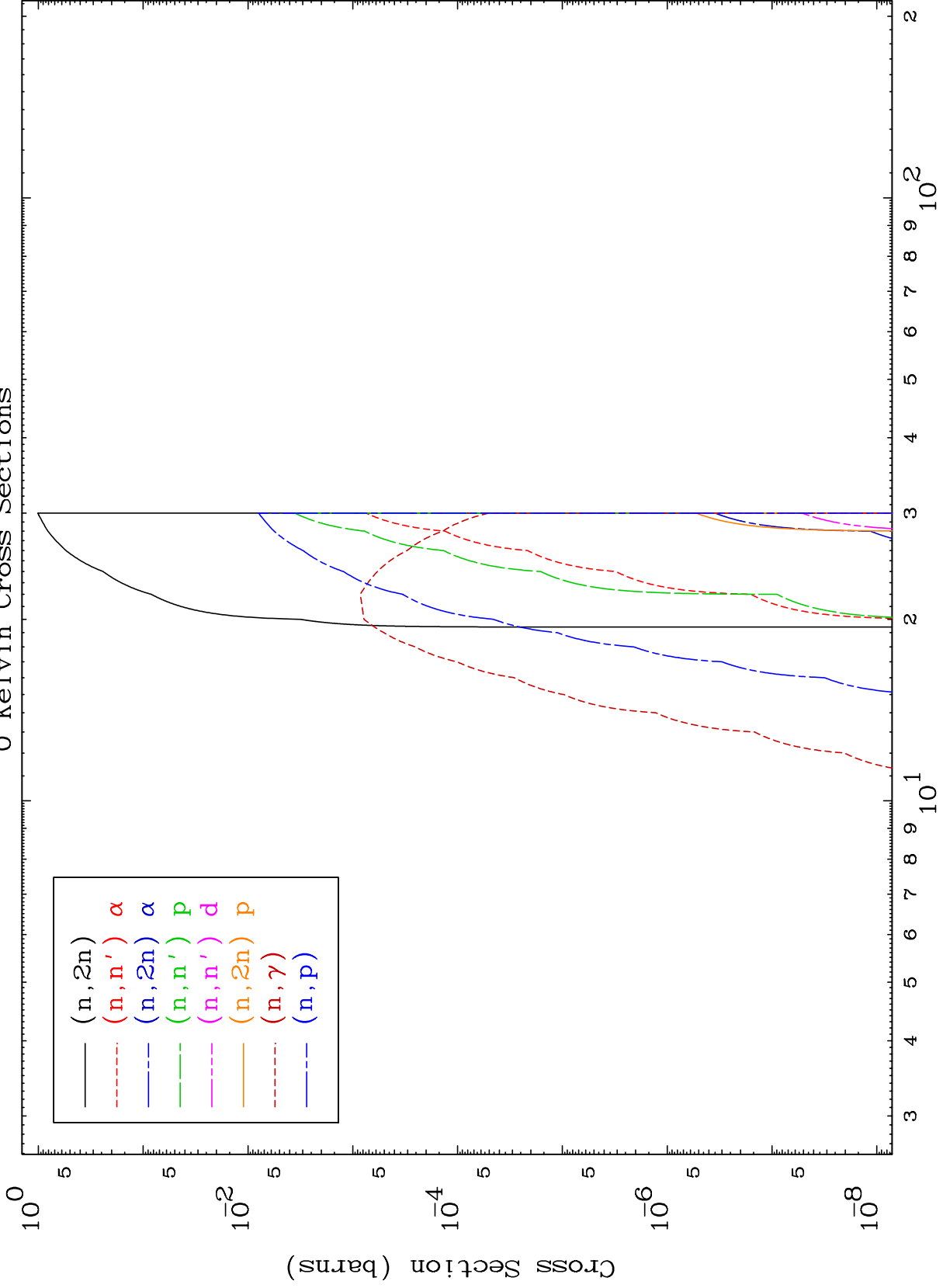
MAT 7825

$\alpha$  Major

78-Pt-190

0 Kelvin Cross Sections



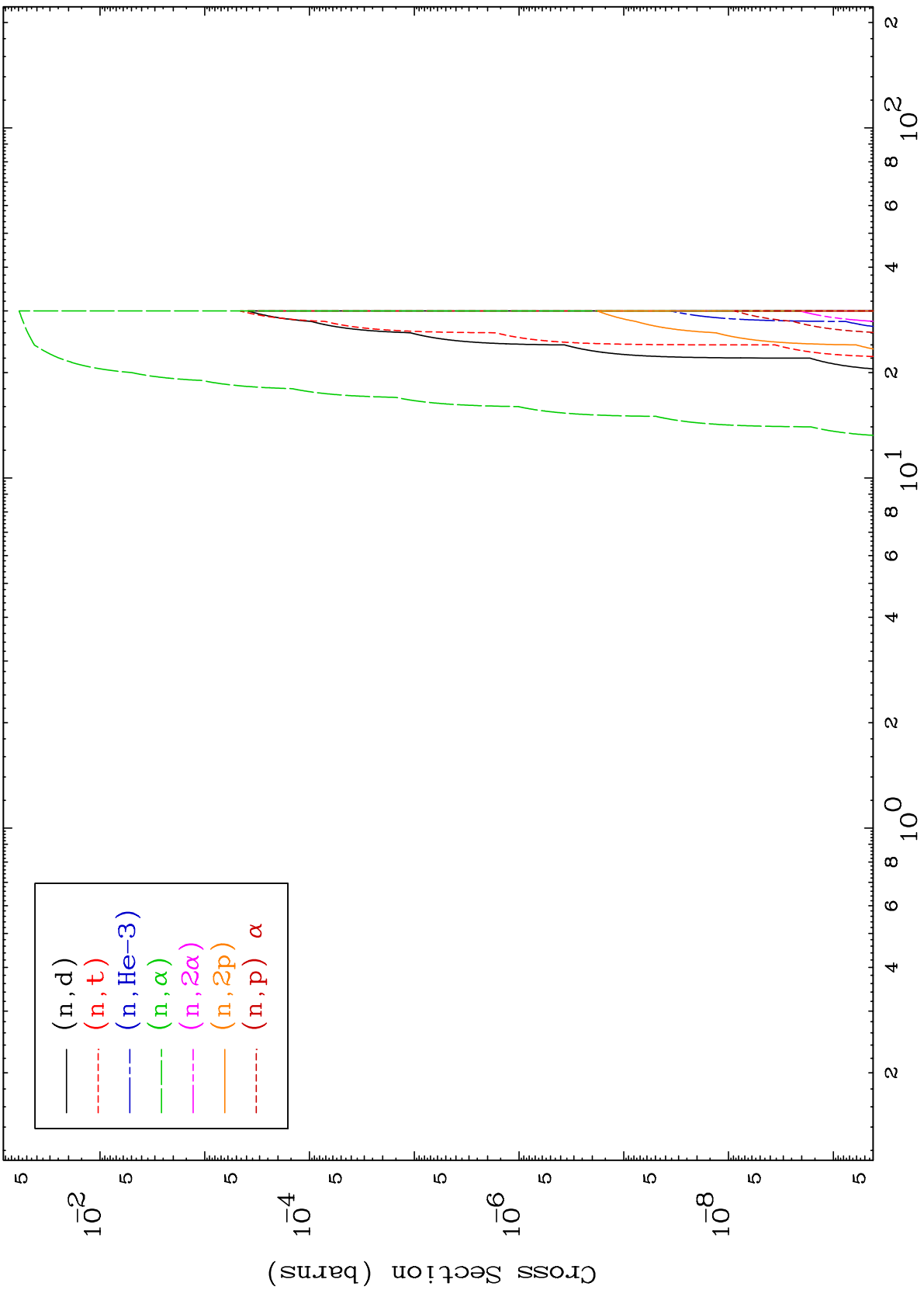


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$\alpha$  Neutron Absorption

78-Pt-190

0 Kelvin Cross Sections



78-Pt-190

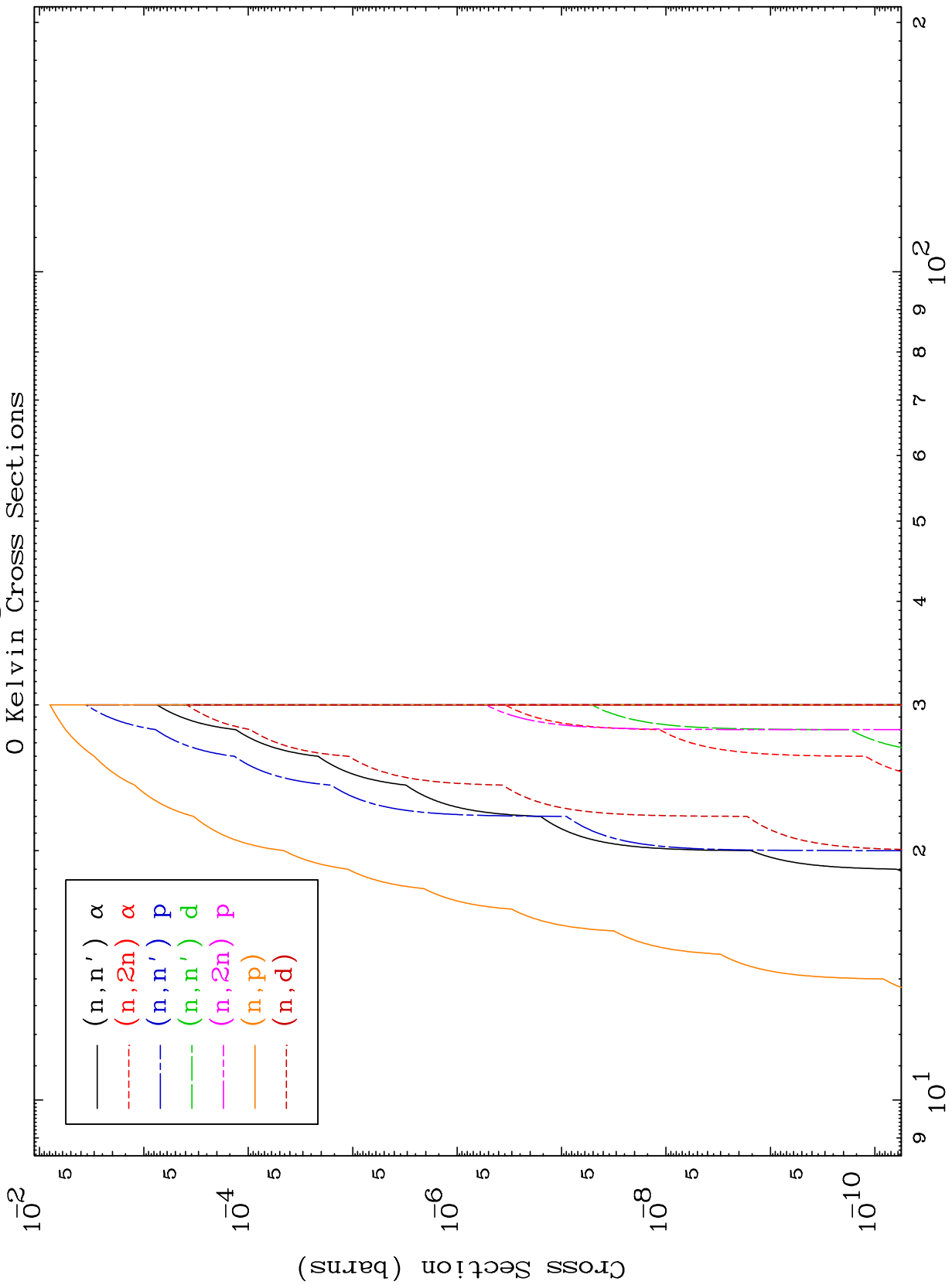
Incident Energy (MeV)

3

MAT 7825

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

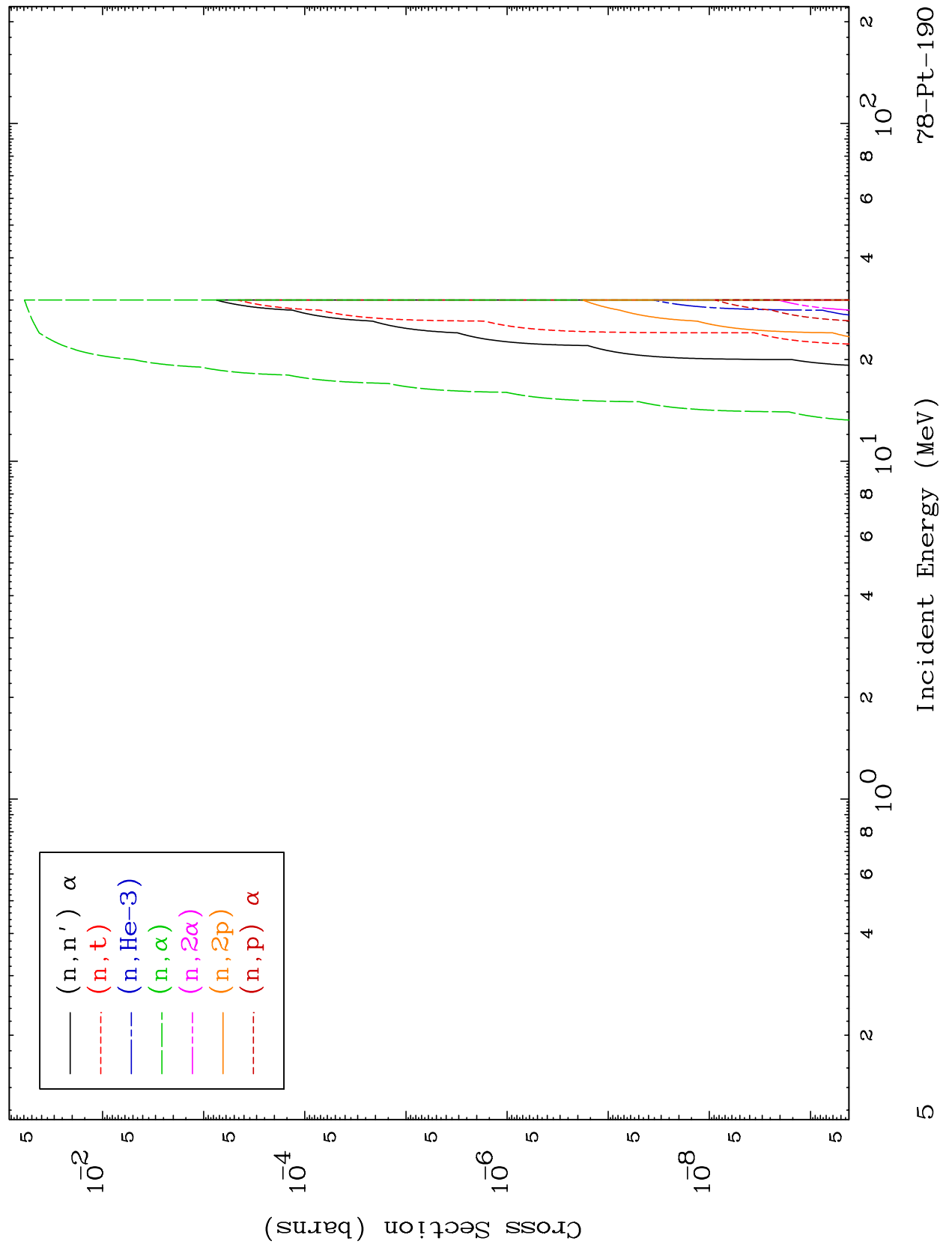
78-Pt-190



Incident Energy (MeV)

78-Pt-190

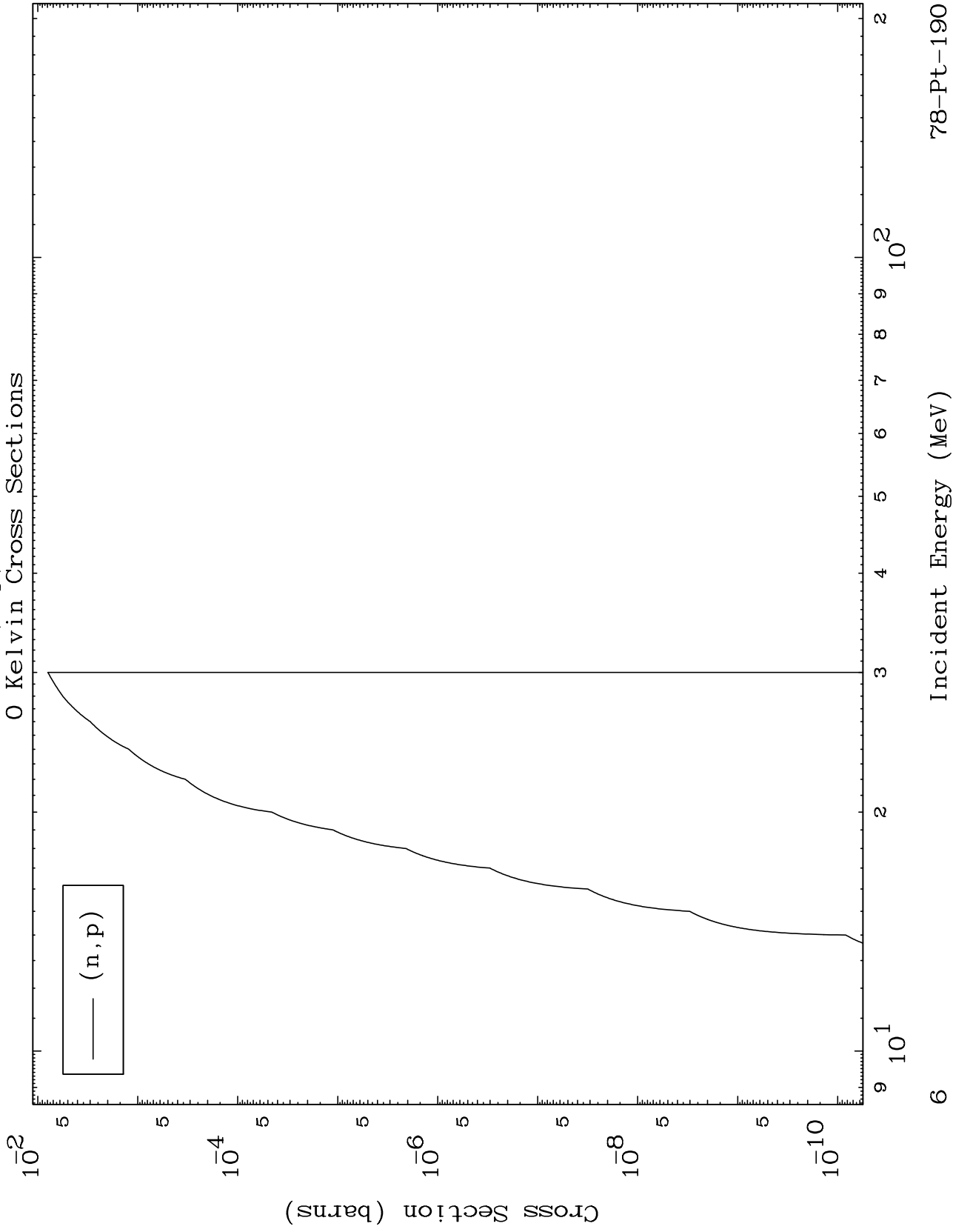
4



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( $\alpha, p$ ) Levels

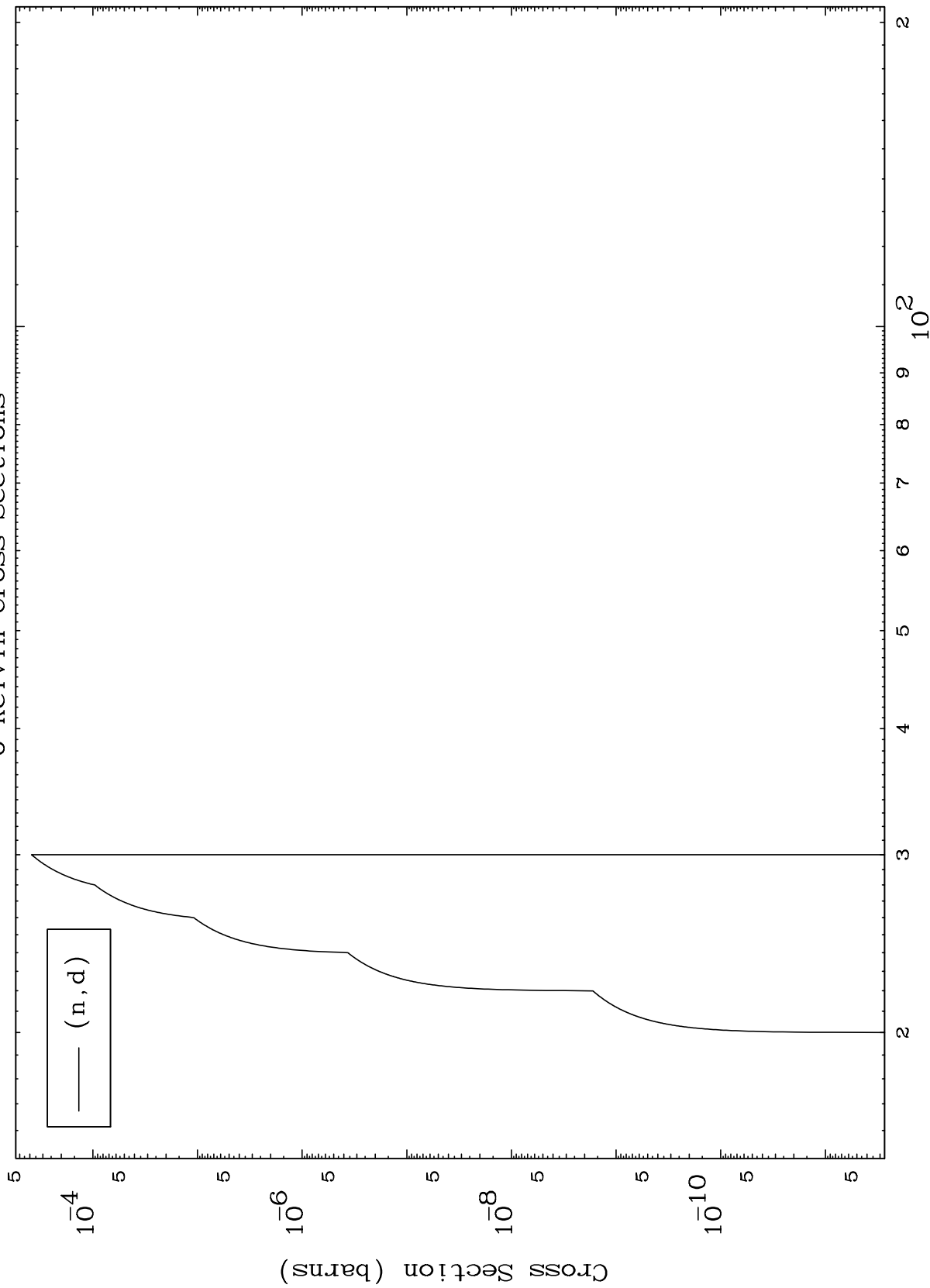
78-Pt-190



MAT 7825

78-Pt-190

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



7

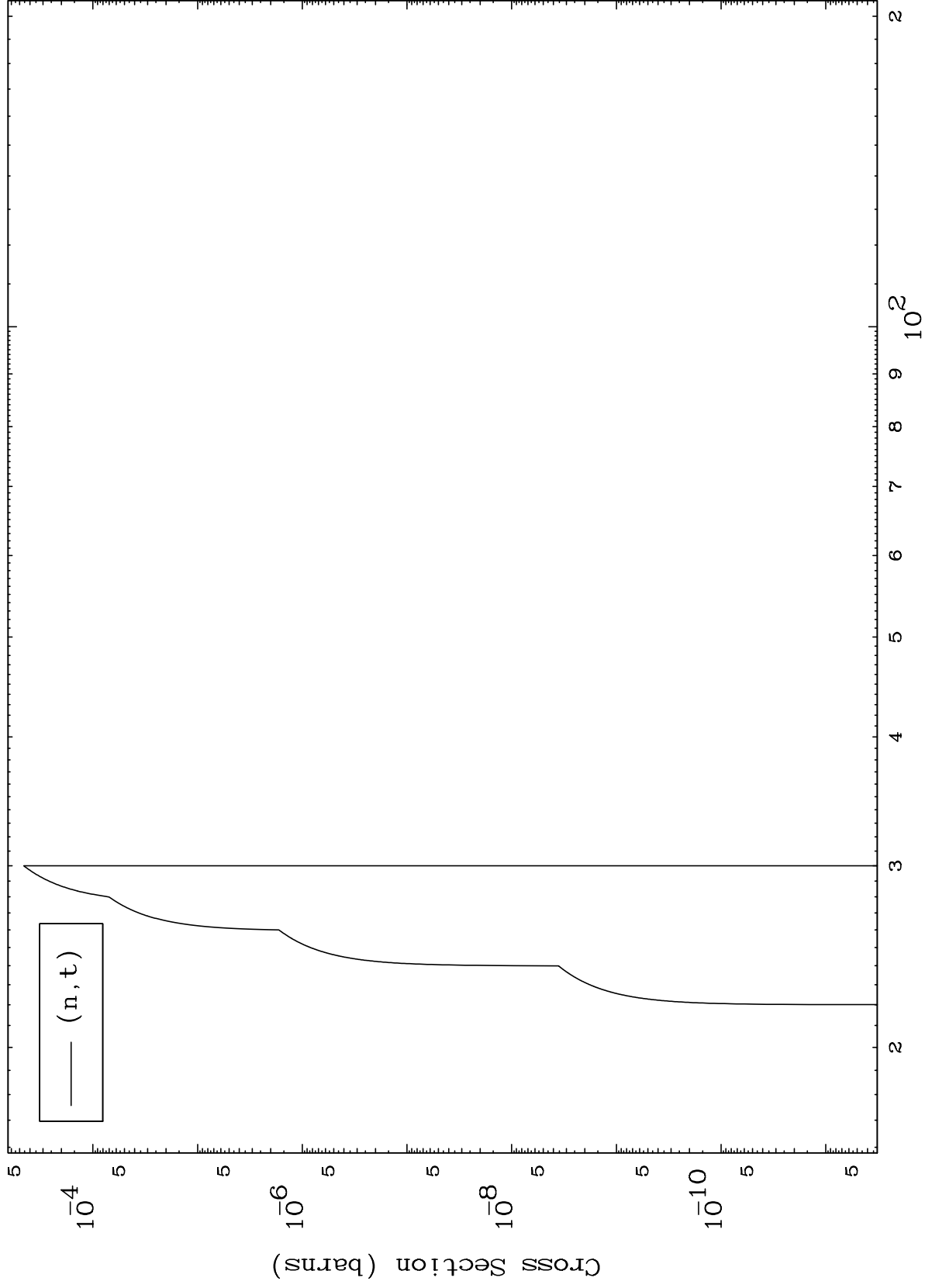
Incident Energy (MeV)

78-Pt-190

MAT 7825

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

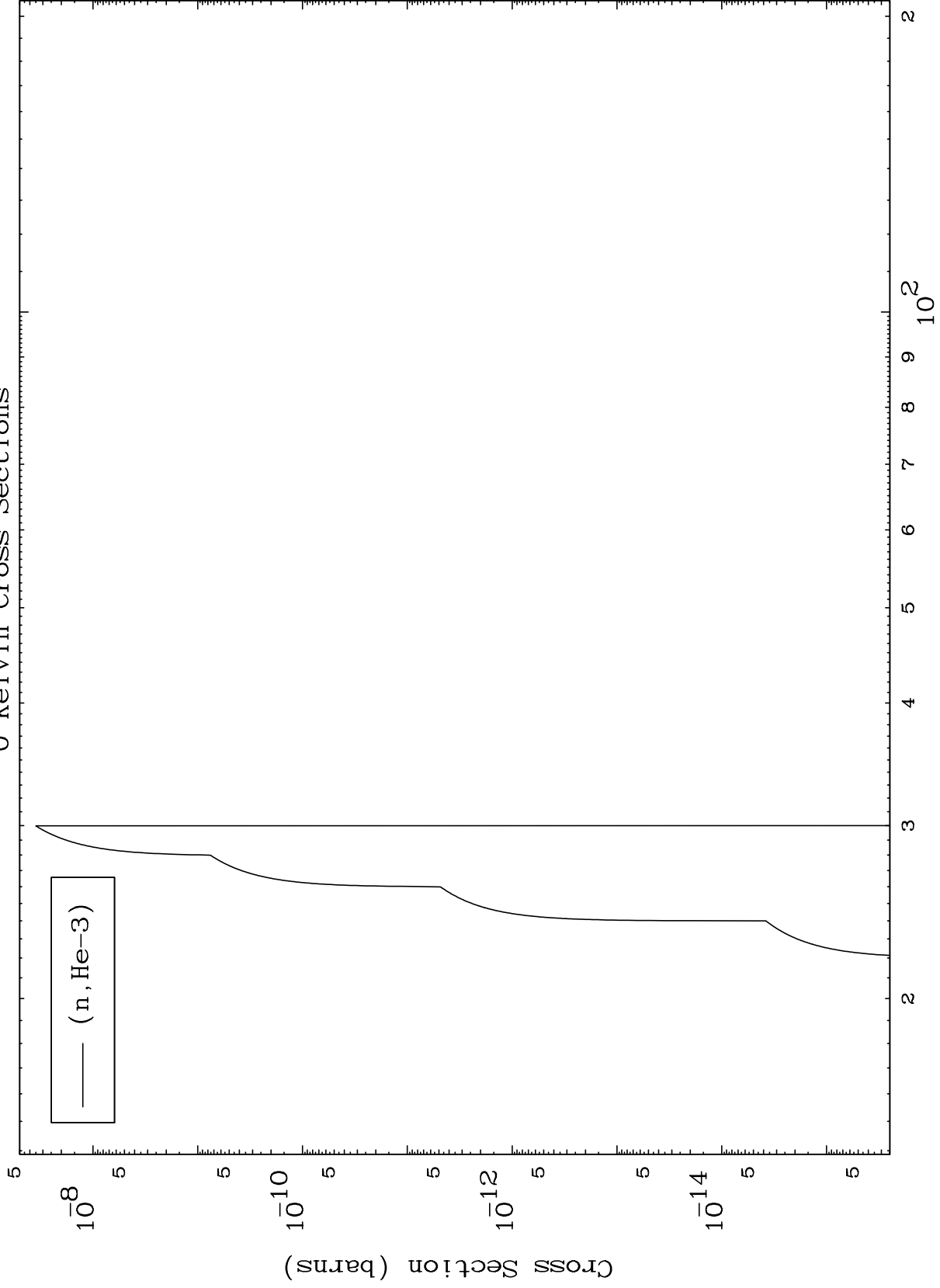
78-Pt-190



8

Incident Energy (MeV)

78-Pt-190

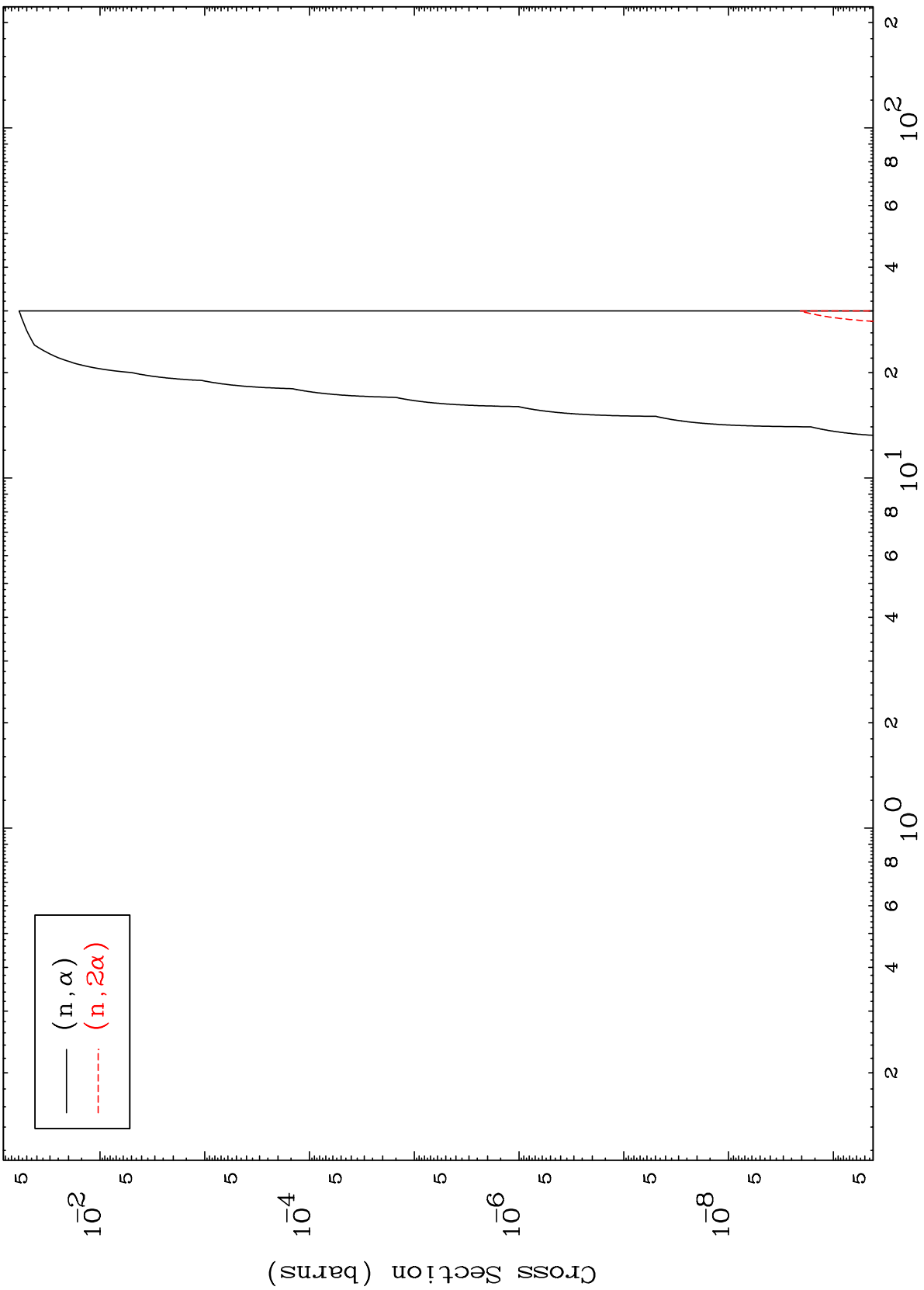


MAT 7825

( $\alpha, \alpha$ ) Levels

78-Pt-190

0 Kelvin Cross Sections



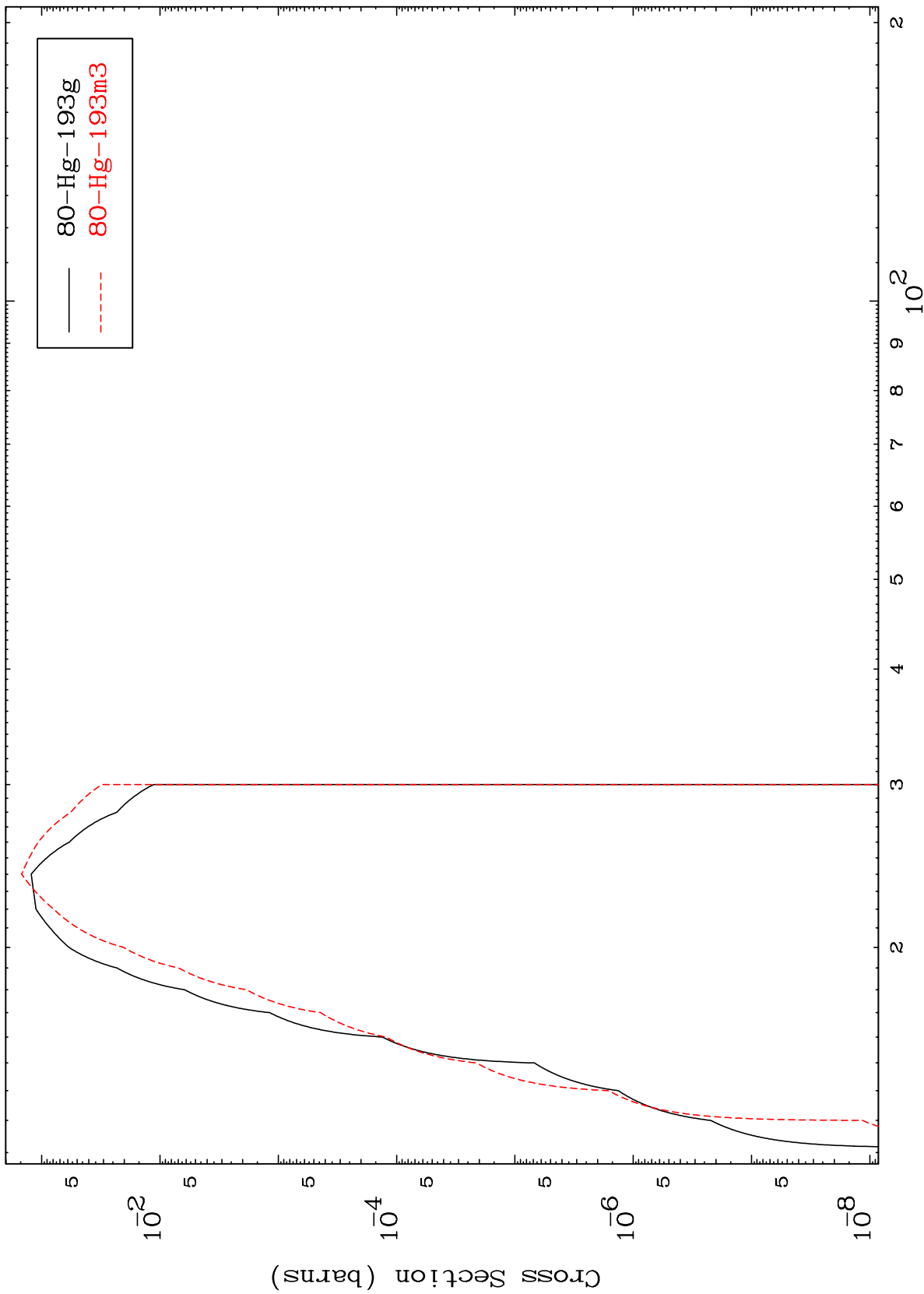
— ( $n, \alpha$ )  
- - - ( $n, 2\alpha$ )

10

Incident Energy (MeV)

78-Pt-190

Inelastic  
Radionuclide Production Cross Section

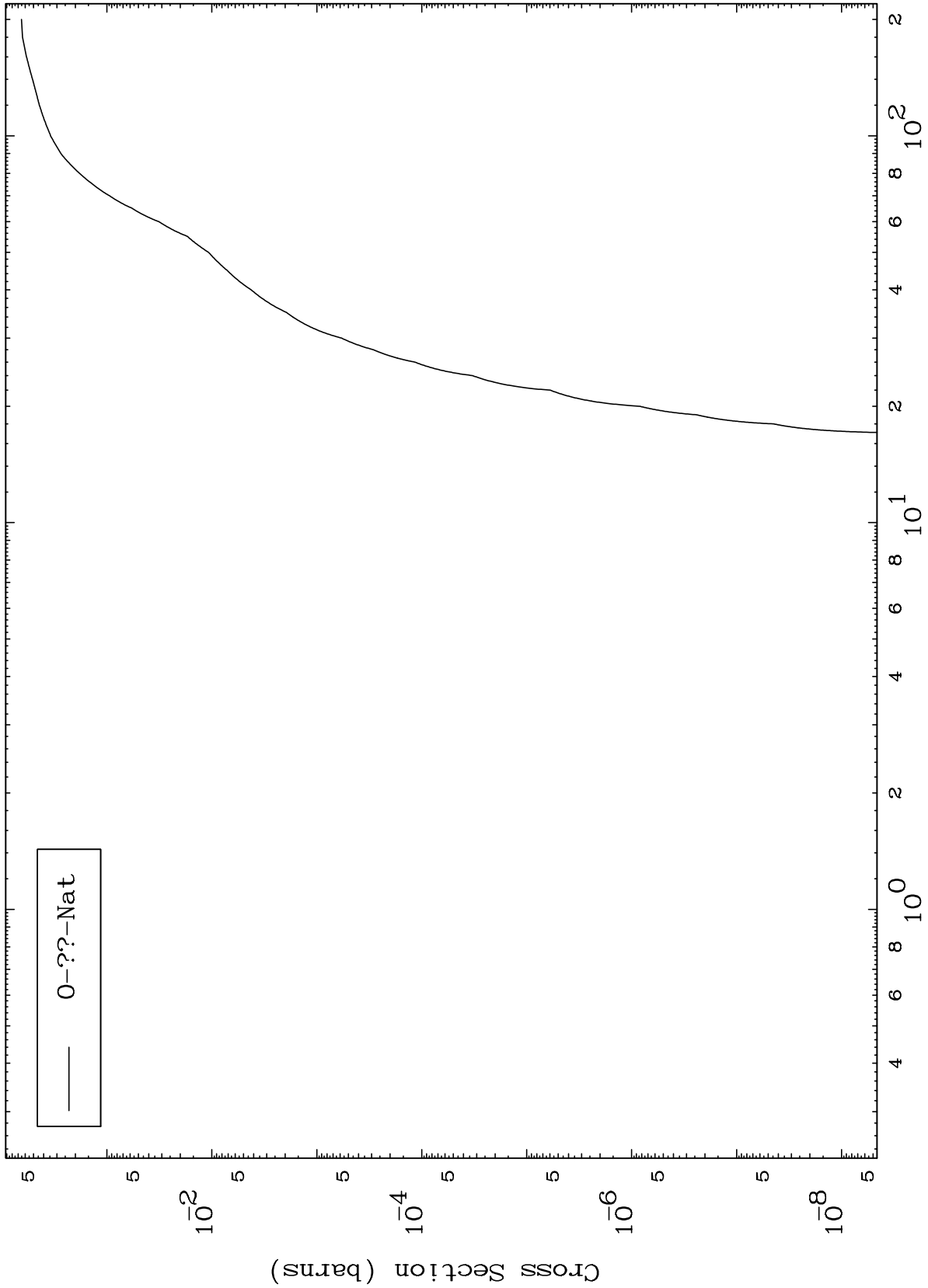


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Fission

78-Pt-190

Radionuclide Production Cross Section



12

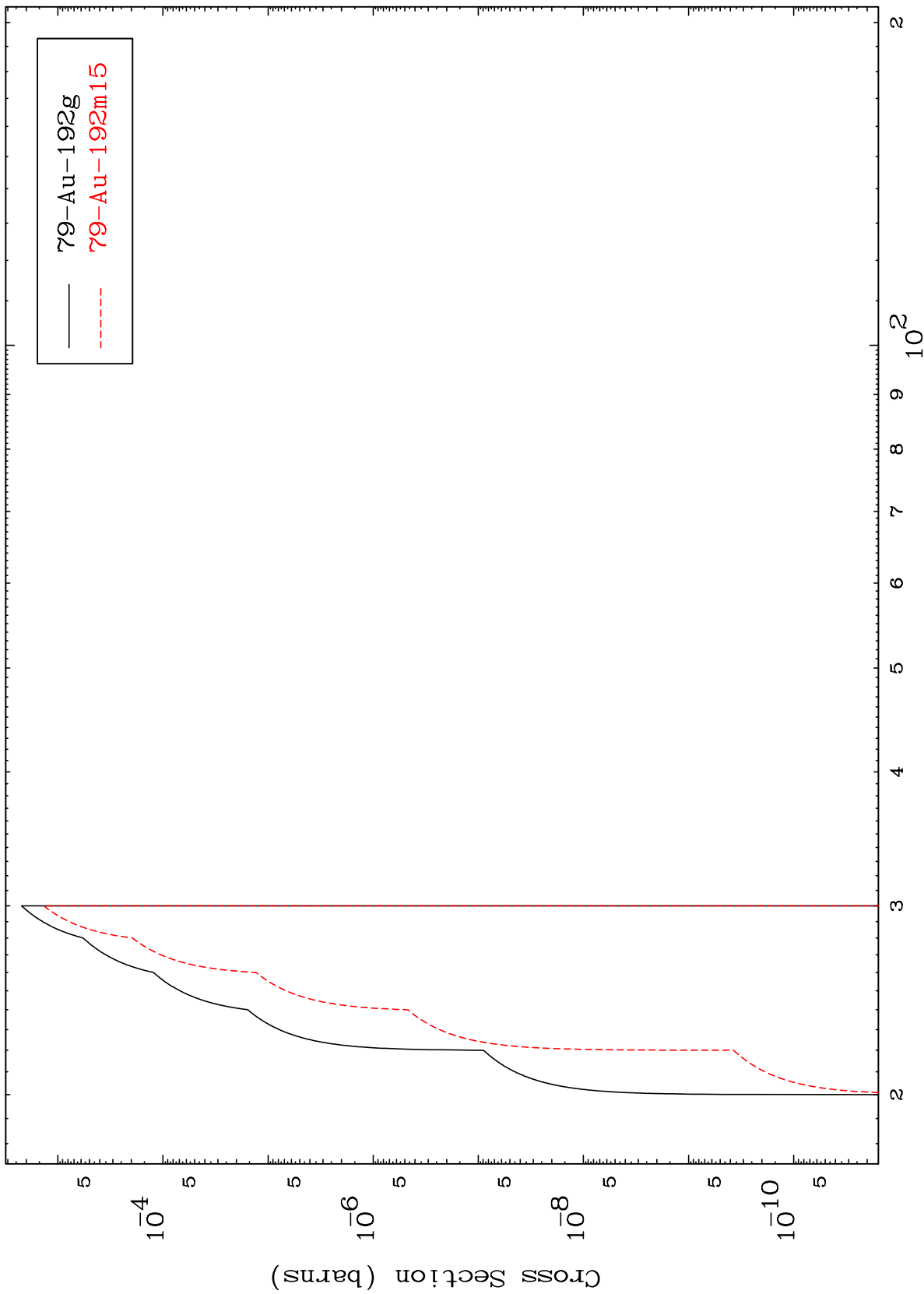
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

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



13

78-Pt-190

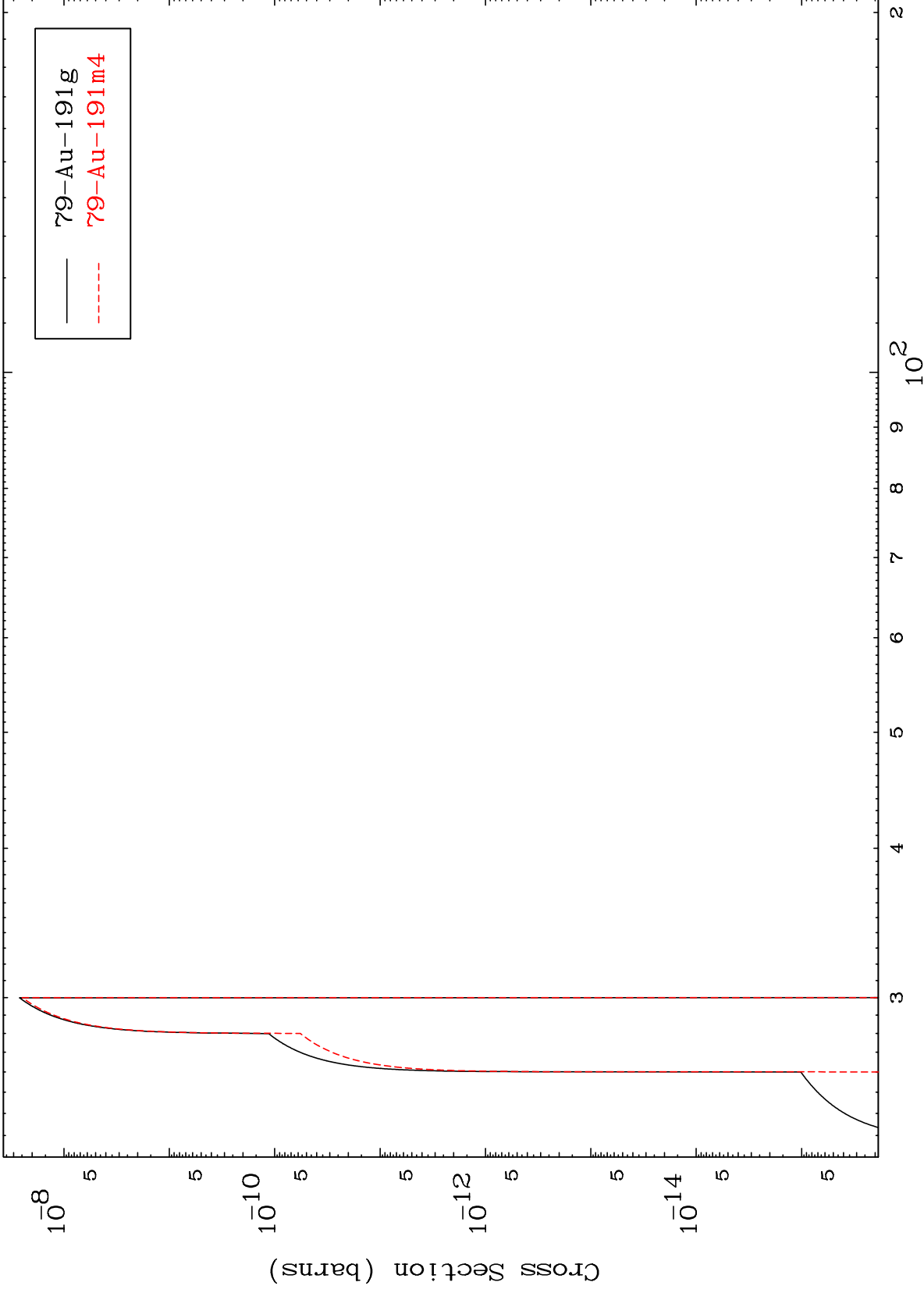
Incident Energy (MeV)

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(n,n') d

78-Pt-190

Radionuclide Production Cross Section



14

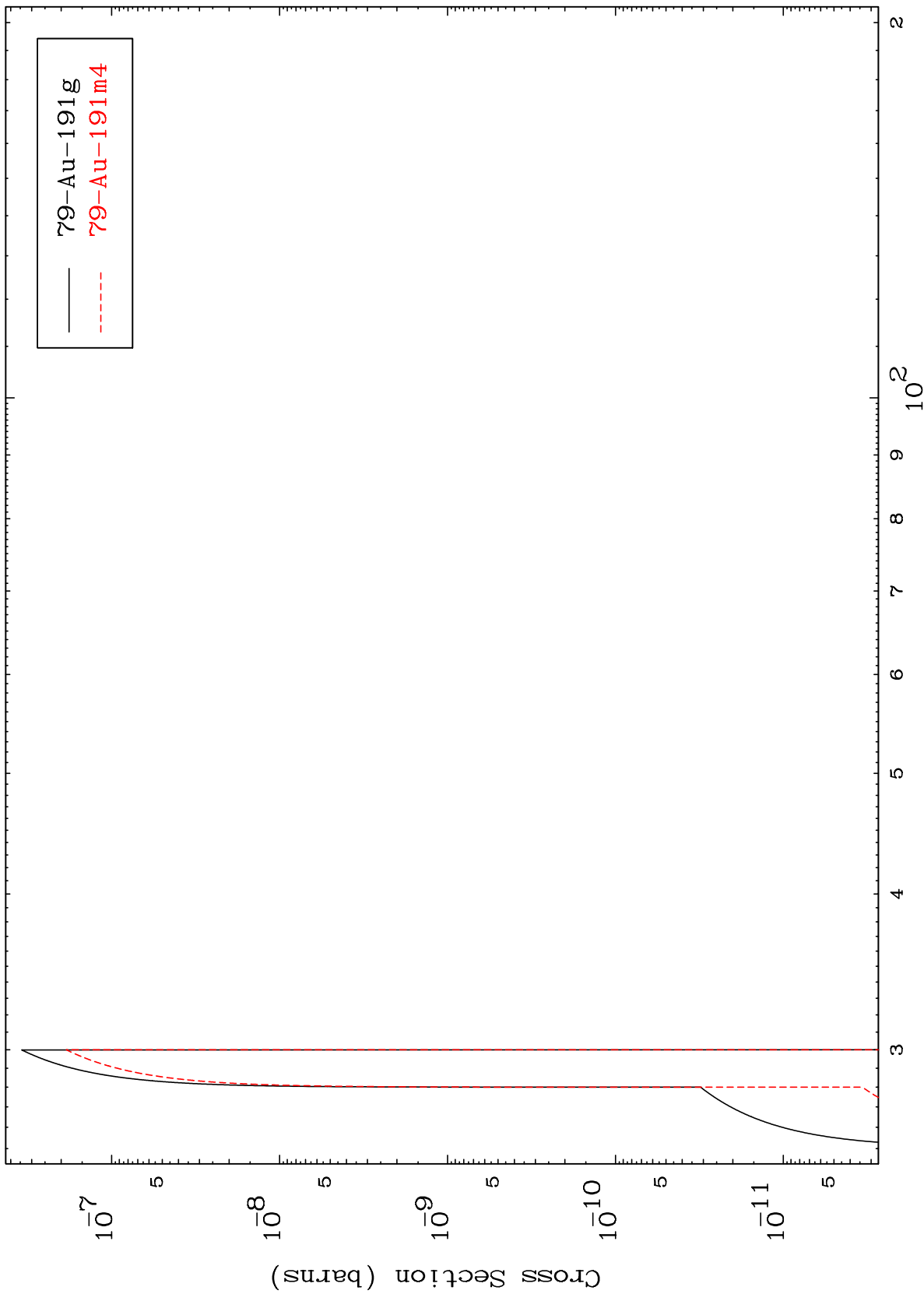
Incident Energy (MeV)

78-Pt-190

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78-Pt-190

$(n,2n)$  p  
Radionuclide Production Cross Section



78-Pt-190

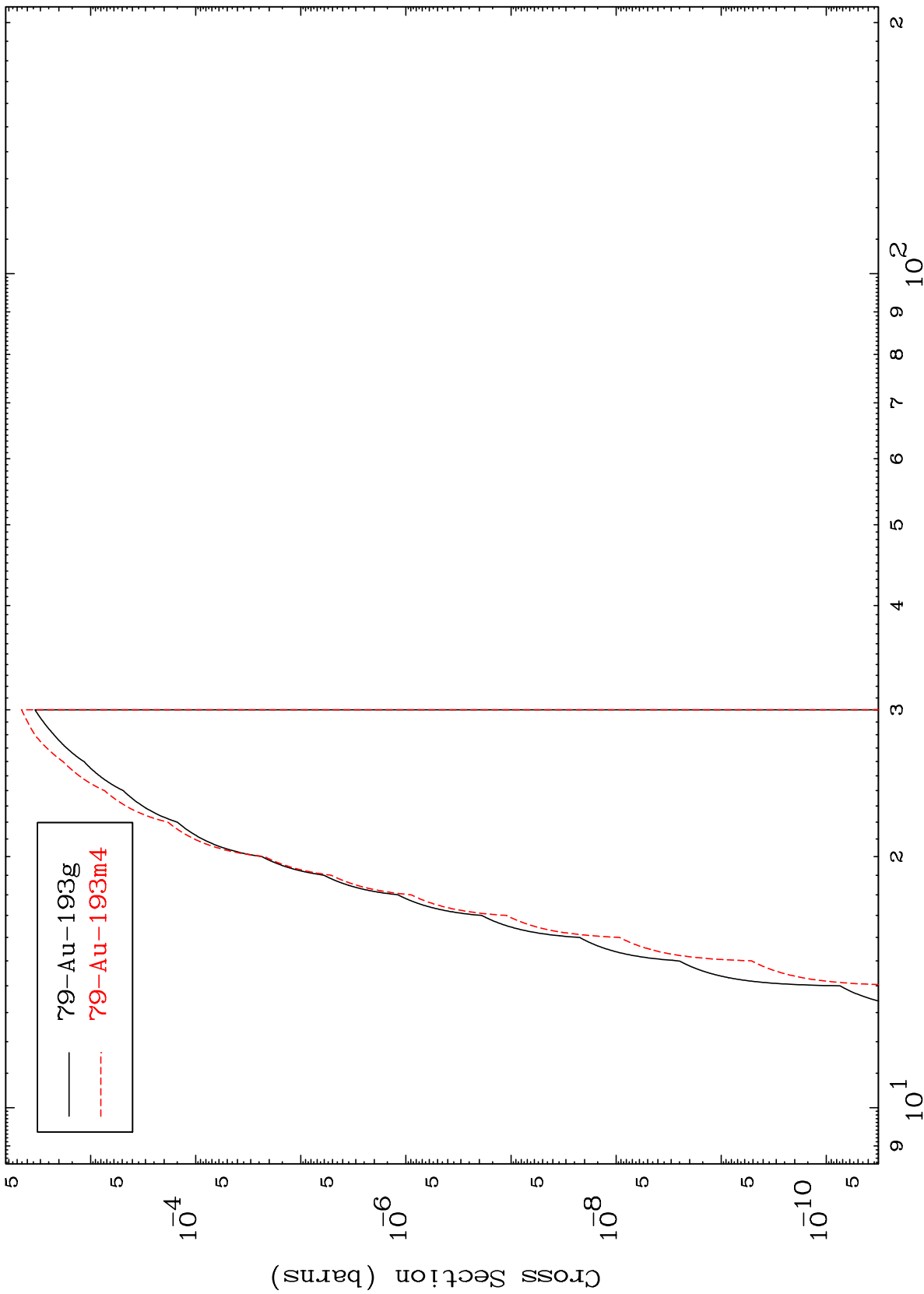
Incident Energy (MeV)

15

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78-Pt-190

(n,p)  
Radionuclide Production Cross Section

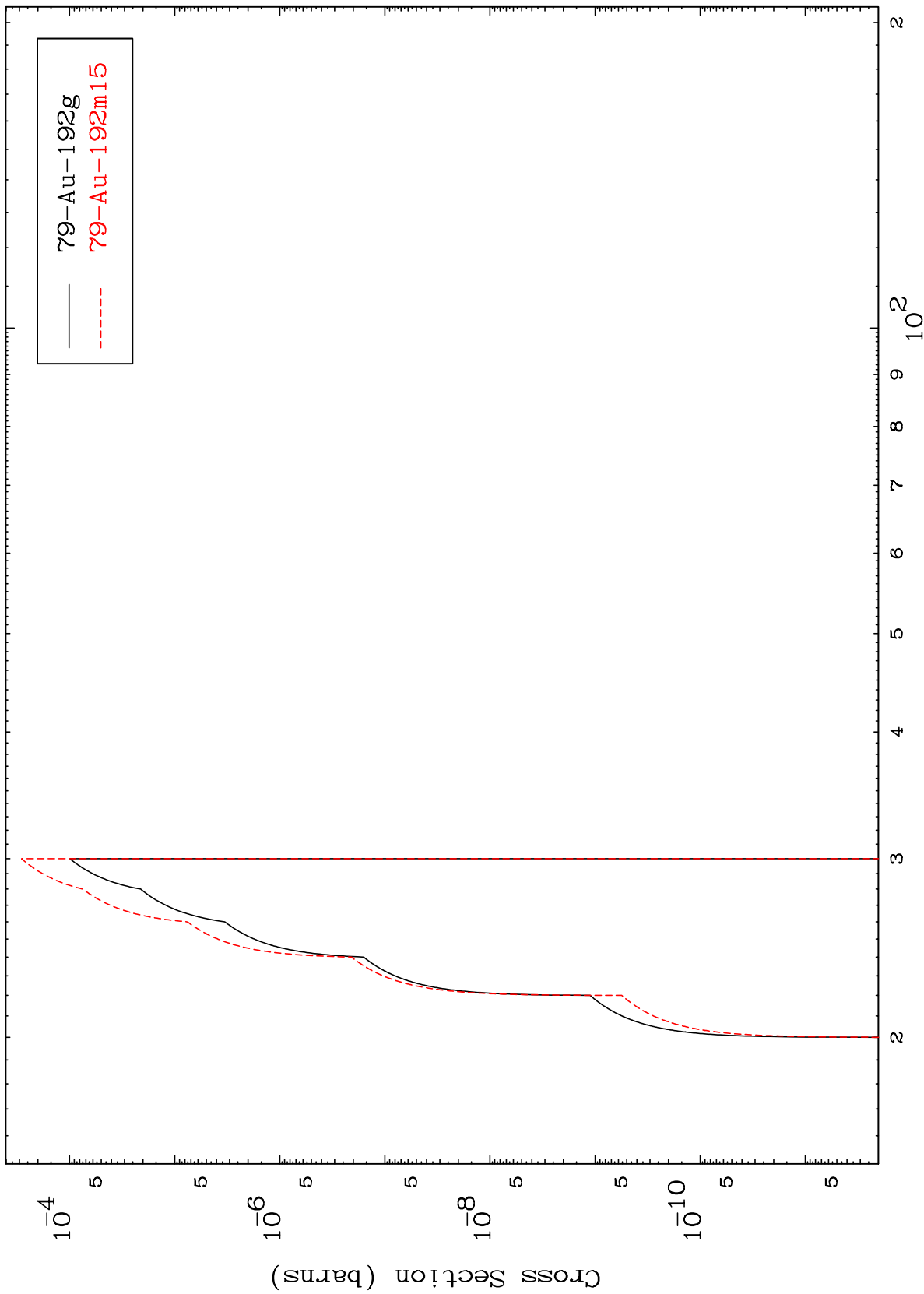


Incident Energy (MeV)

78-Pt-190

16

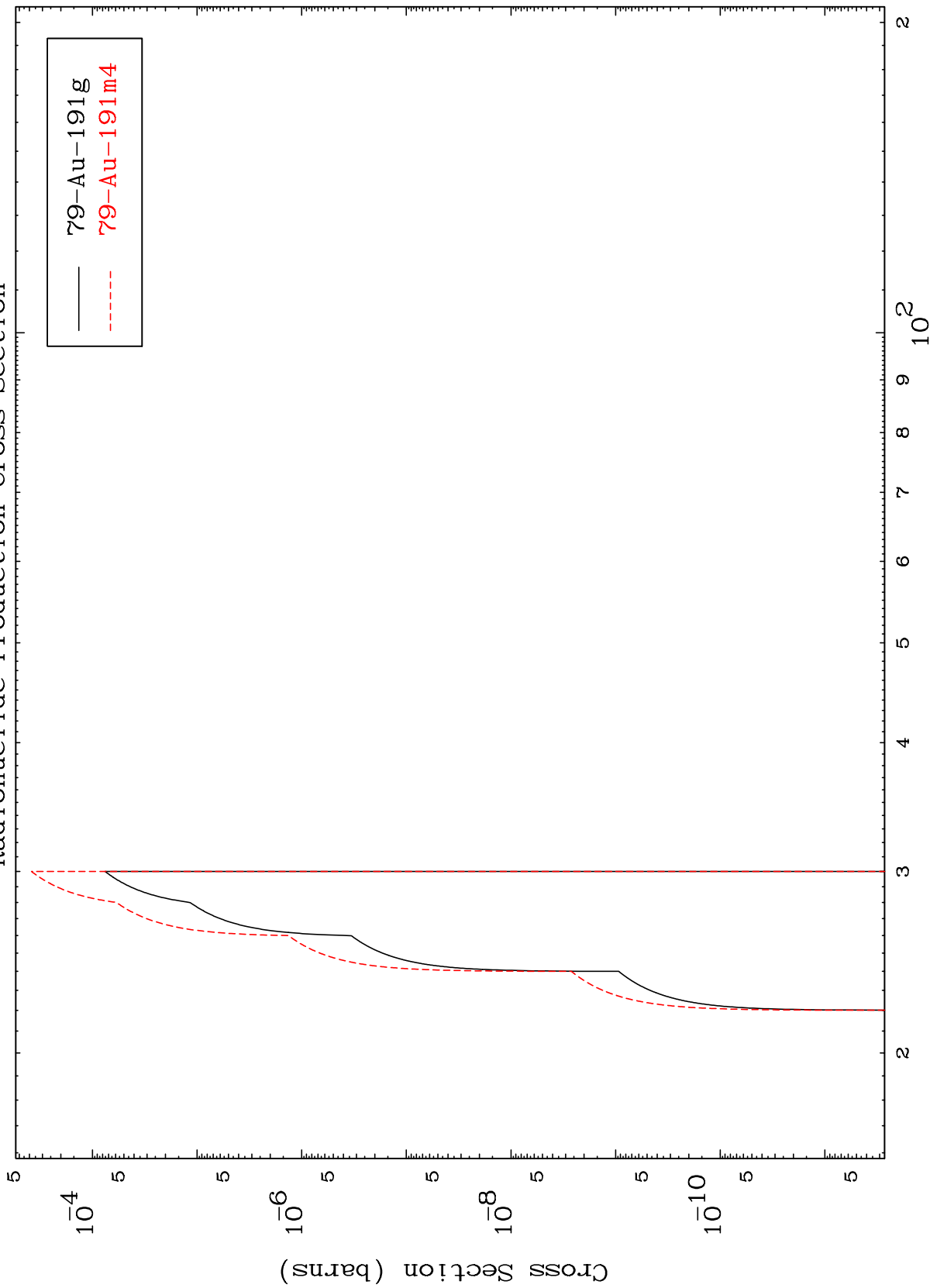
(n,d)  
Radionuclide Production Cross Section



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78-Pt-190

(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

78-Pt-190