

Program EVALPLOT  
(Version 2021-1)

by

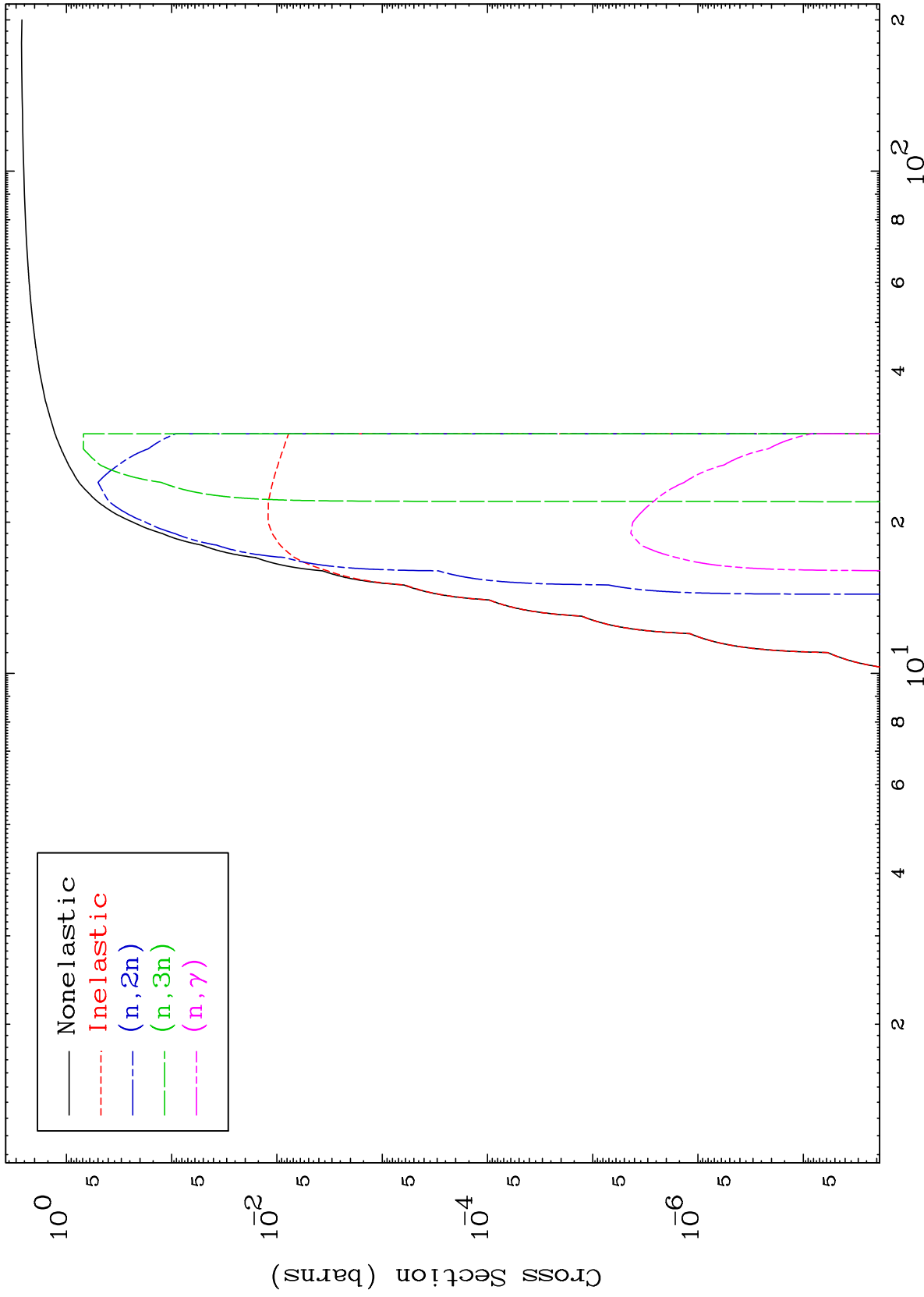
Dermott E. Cullen  
(Present Contact Information)

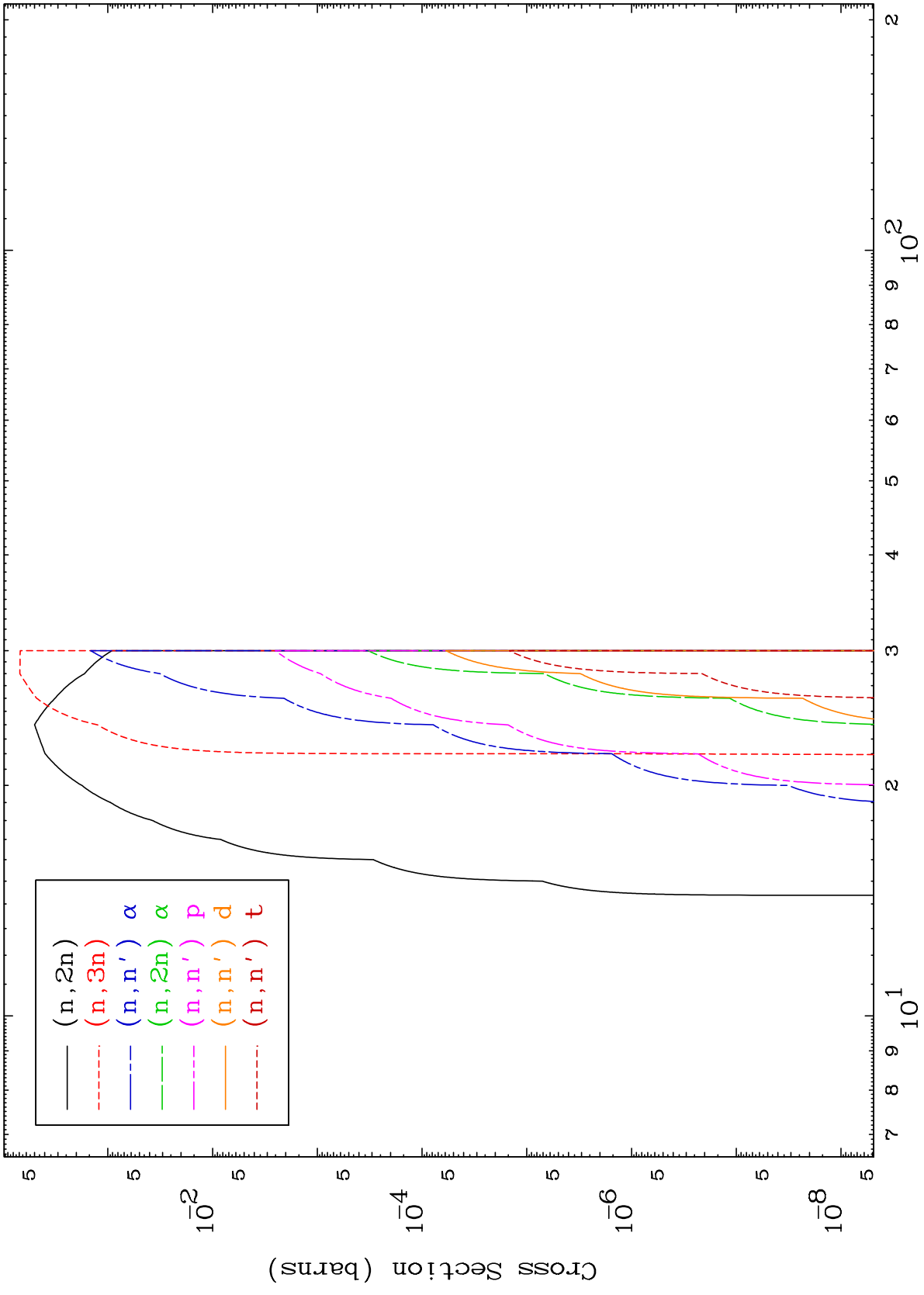
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Livermore, CA 94550  
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E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

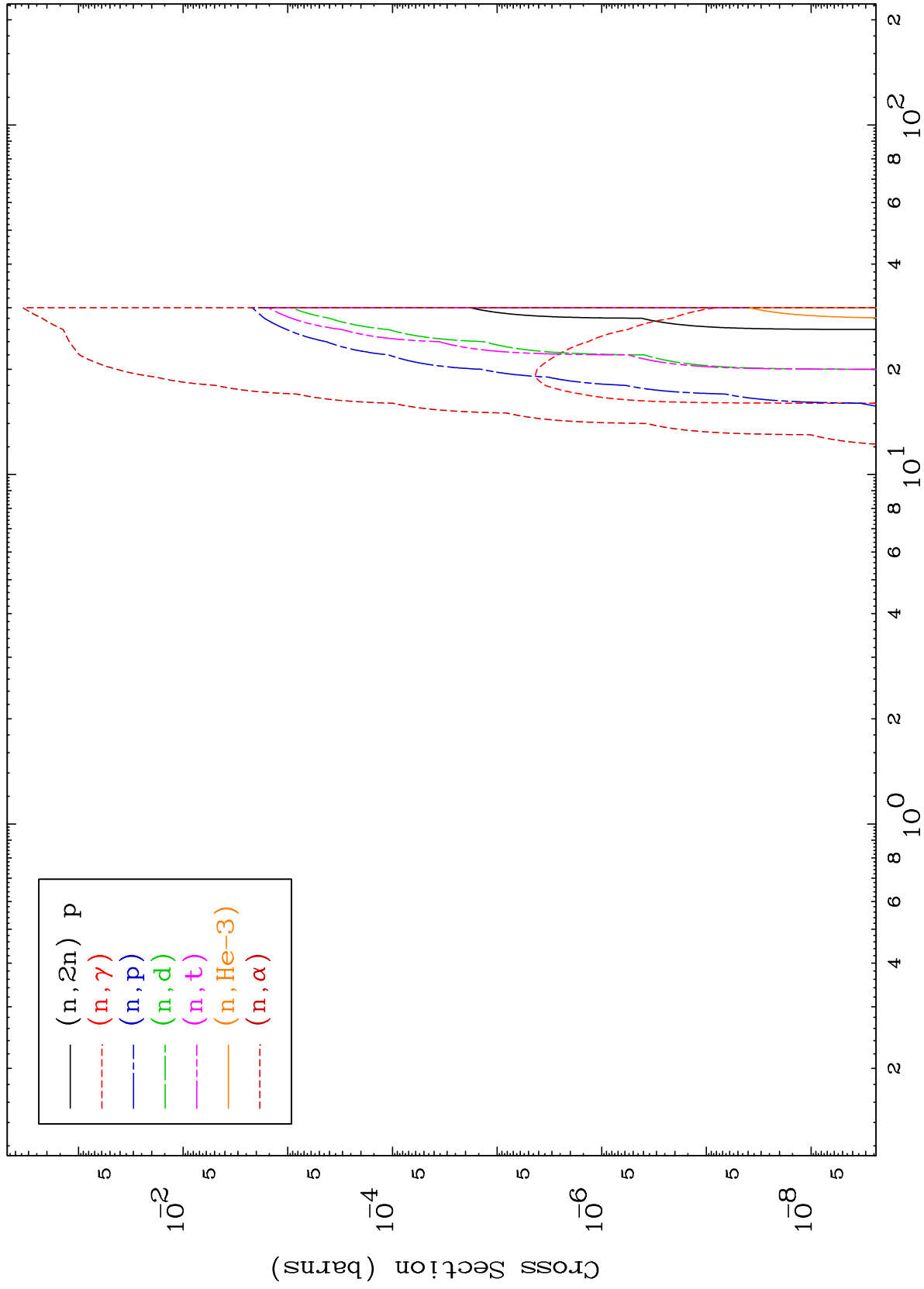




MAT 7249

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

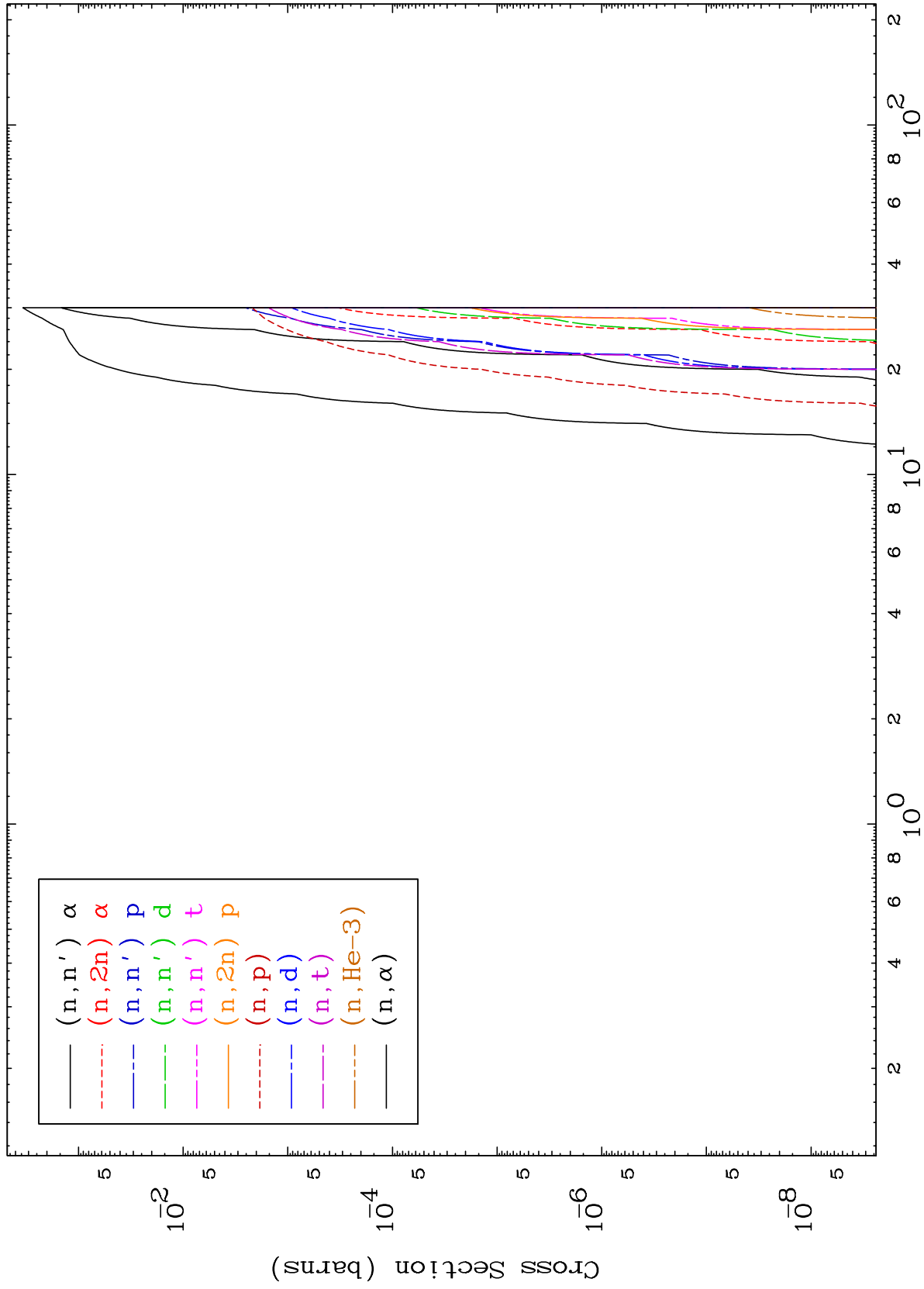
72-Hf-182



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Incident Energy (MeV)

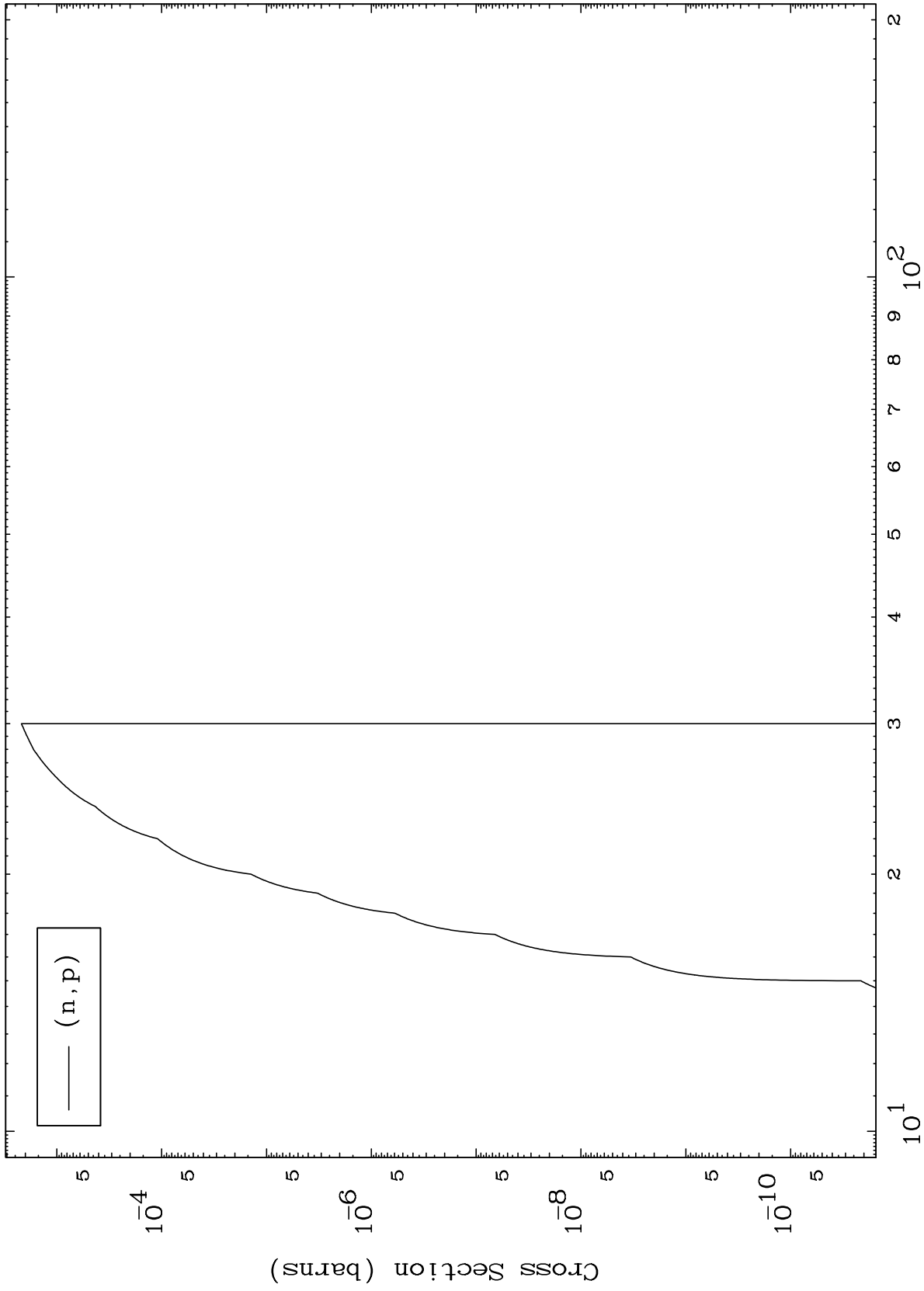
72-Hf-182



MAT 7249

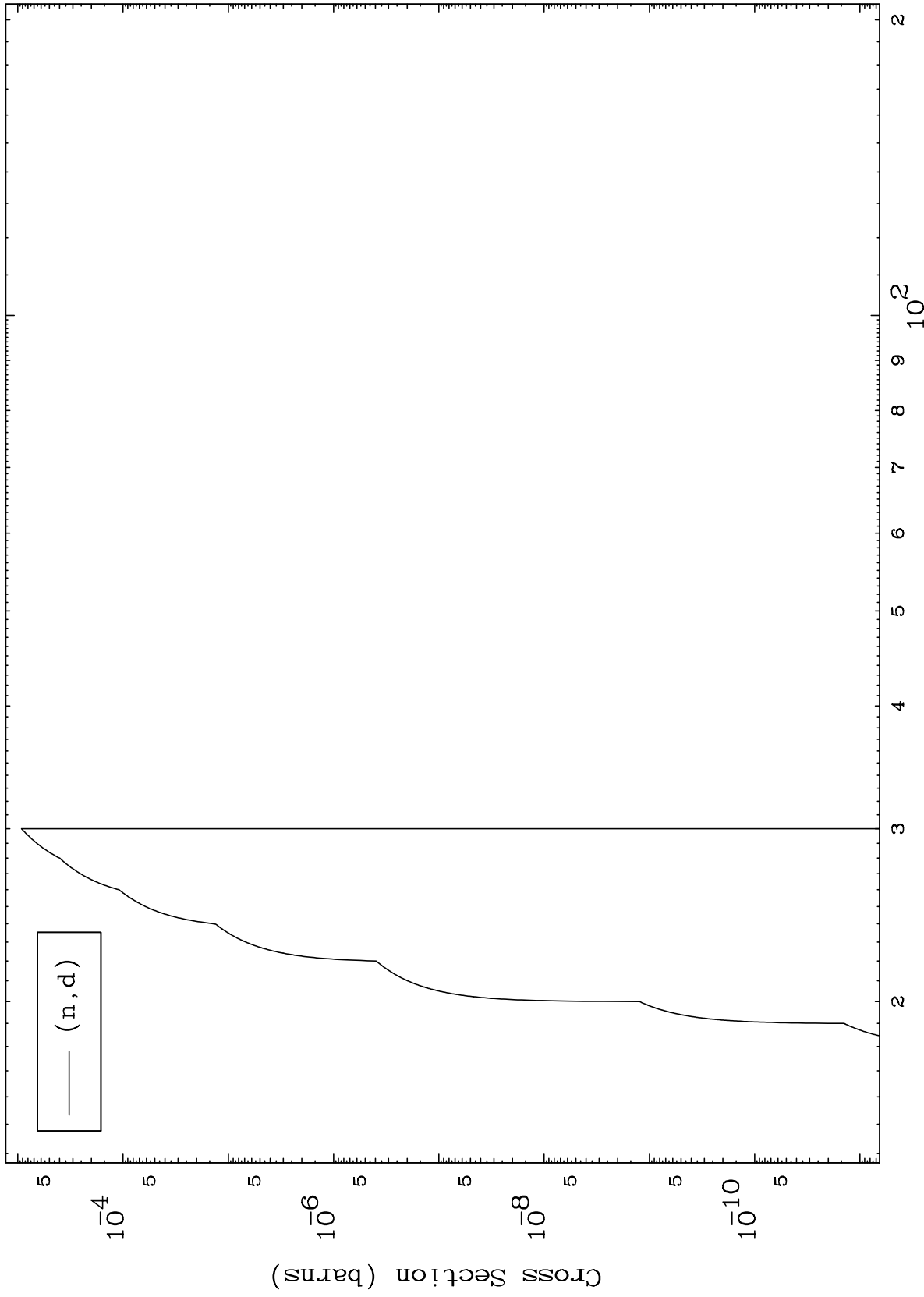
( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

72-Hf-182



Incident Energy (MeV)

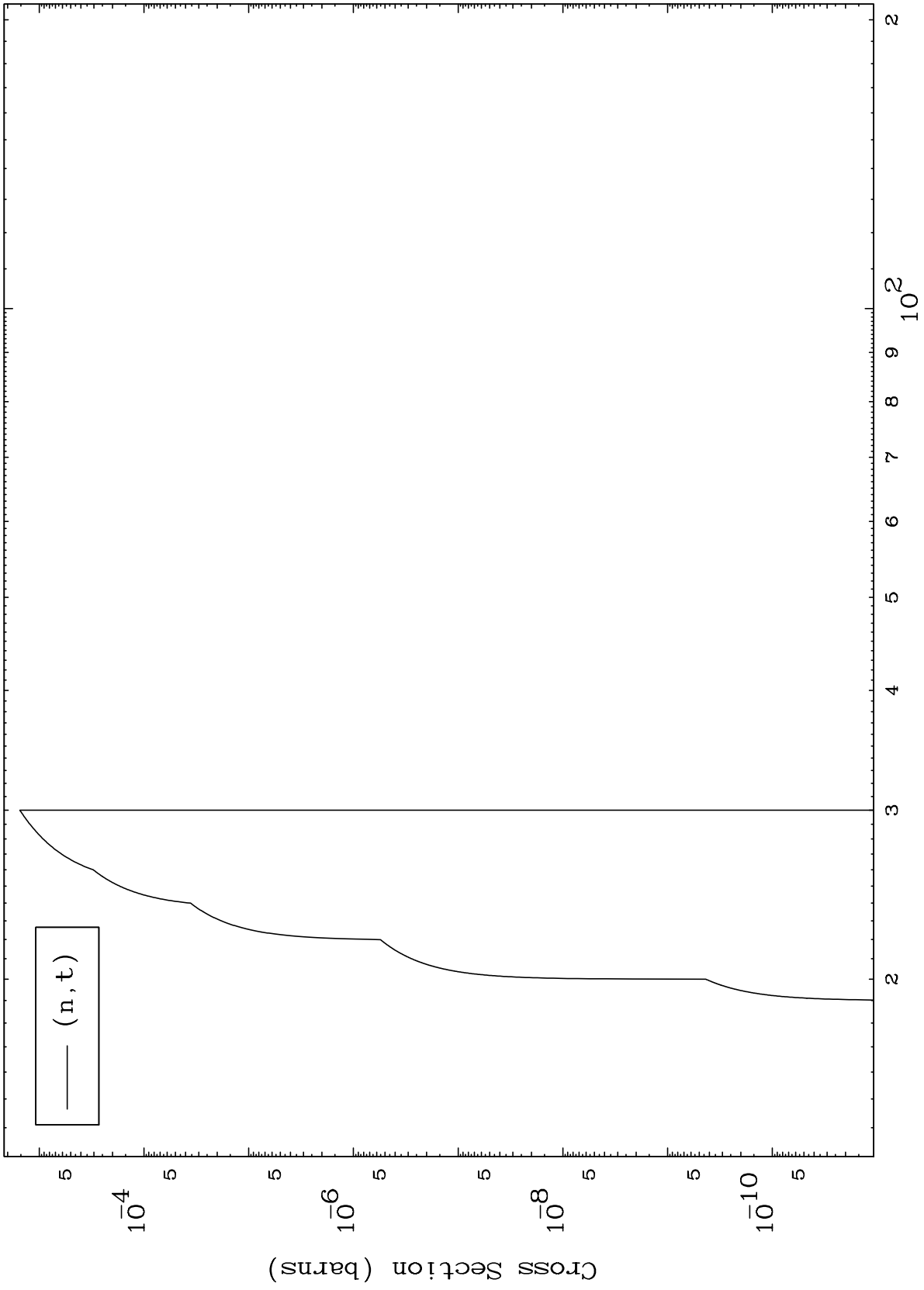
72-Hf-182



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

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7

Incident Energy (MeV)

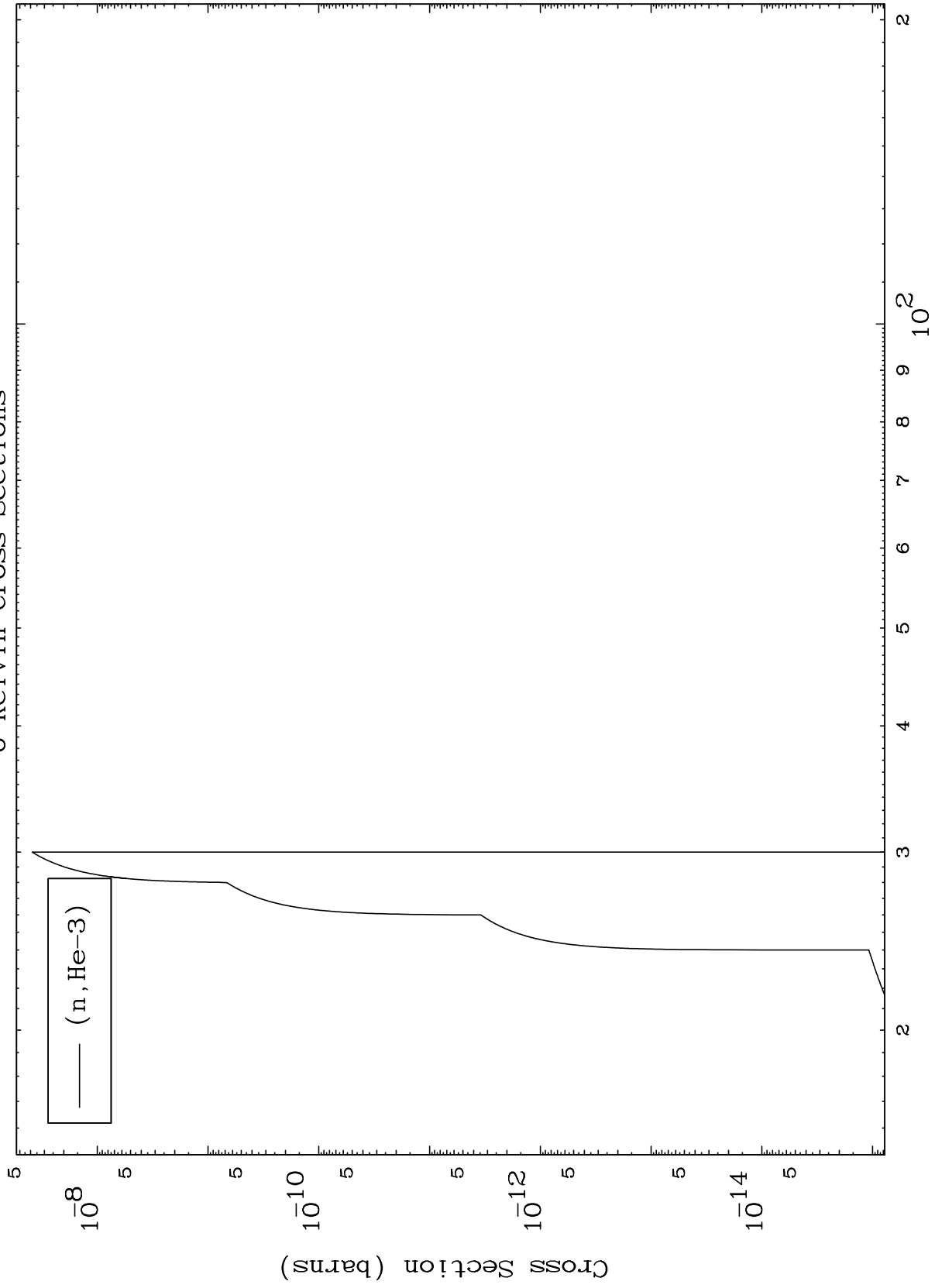
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( $\alpha, \text{He}3$ ) Levels  
0 Kelvin Cross Sections

72-Hf-182



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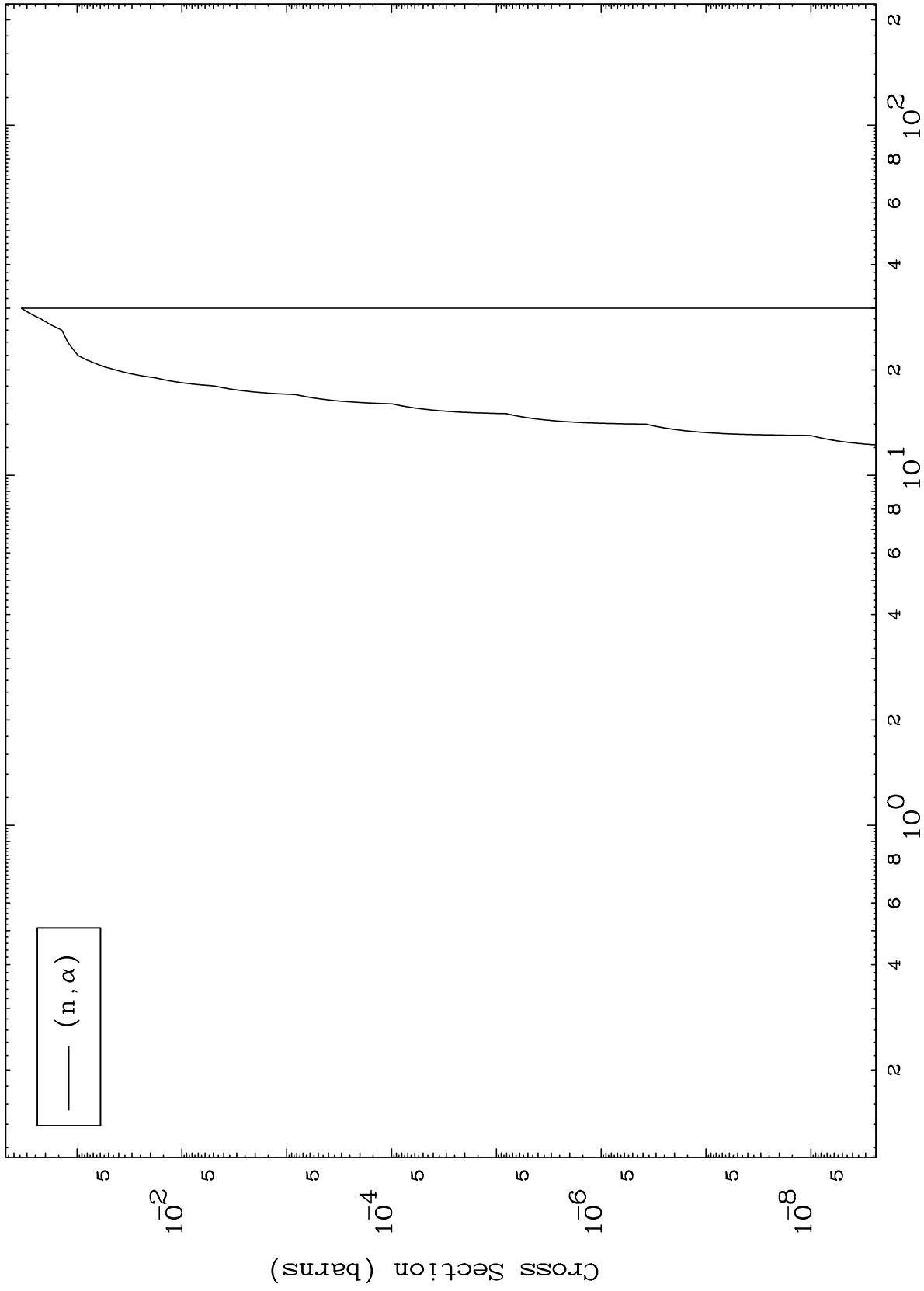
Incident Energy (MeV)

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

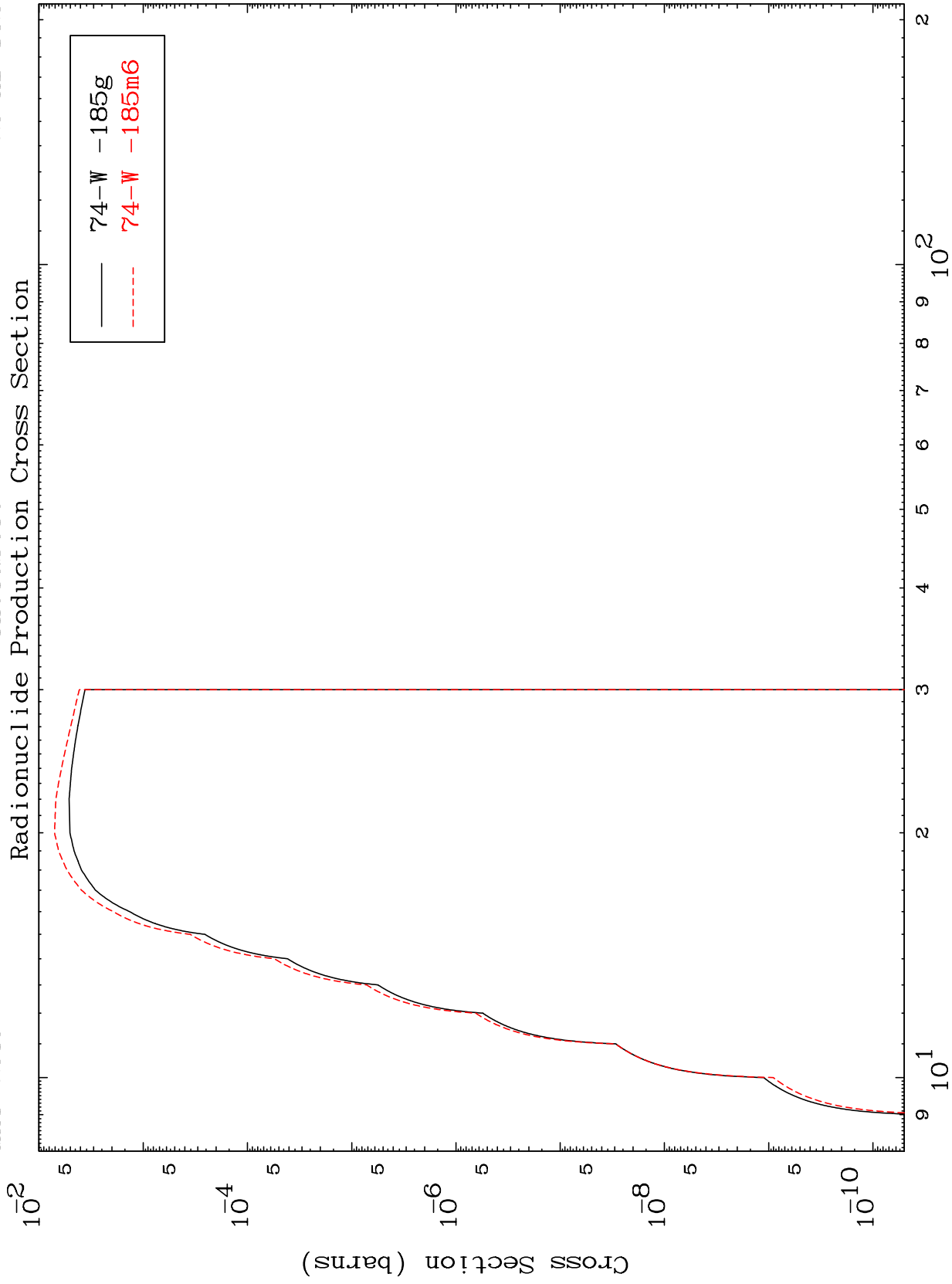
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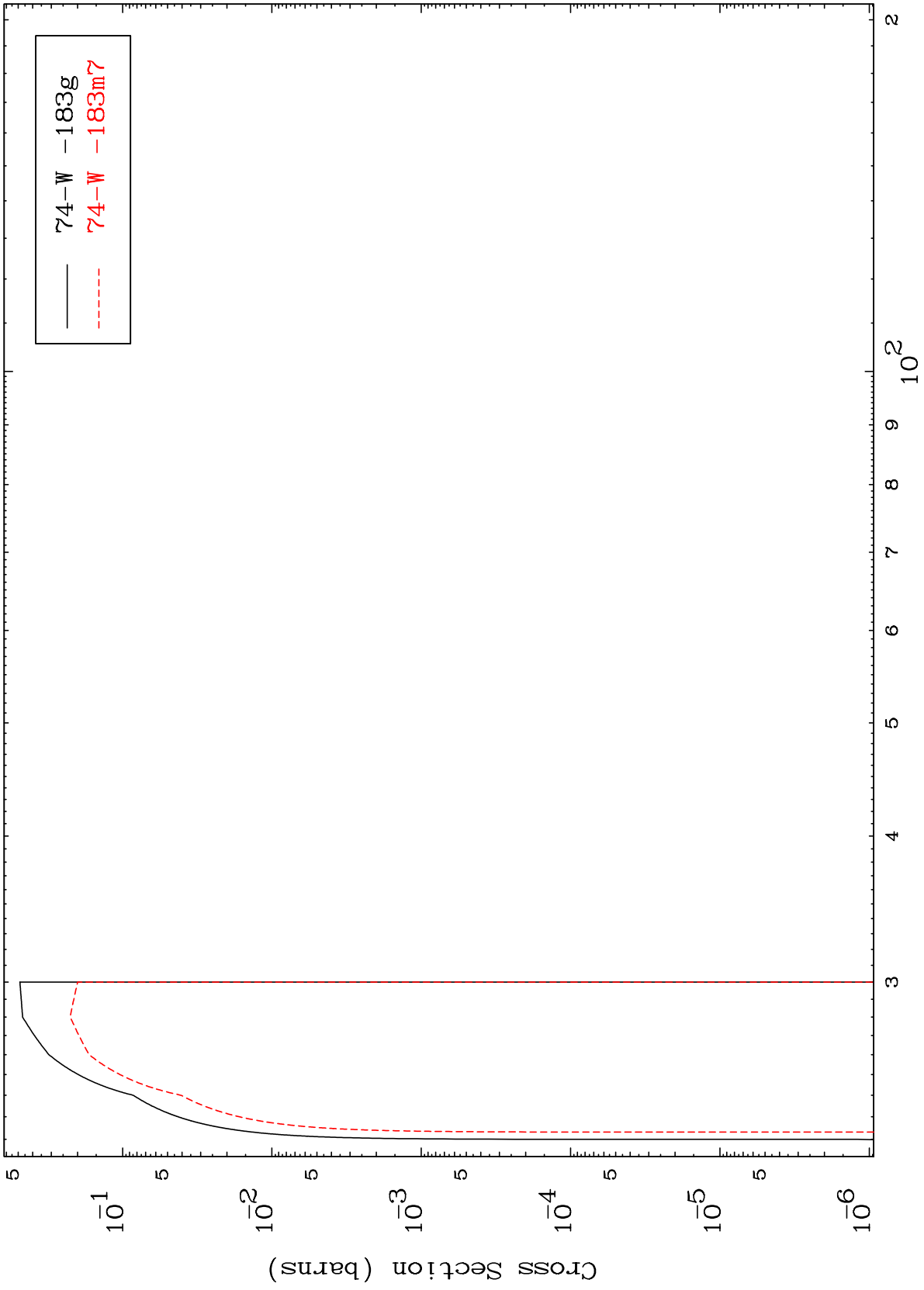
Inelastic  
Radionuclide Production Cross Section



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Incident Energy (MeV)

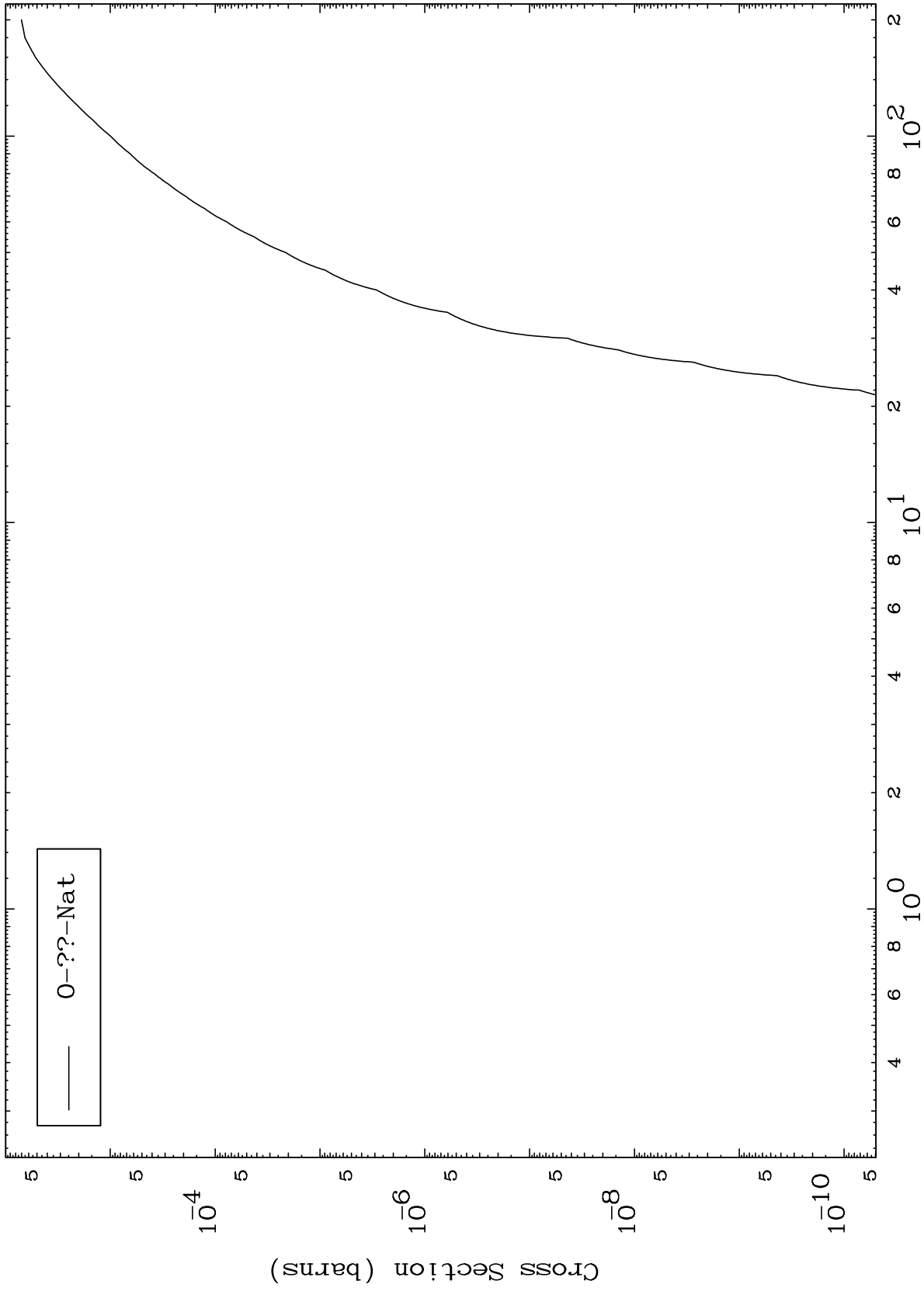
(n,3n)  
Radionuclide Production Cross Section



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Fission  
Radionuclide Production Cross Section

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12

Incident Energy (MeV)

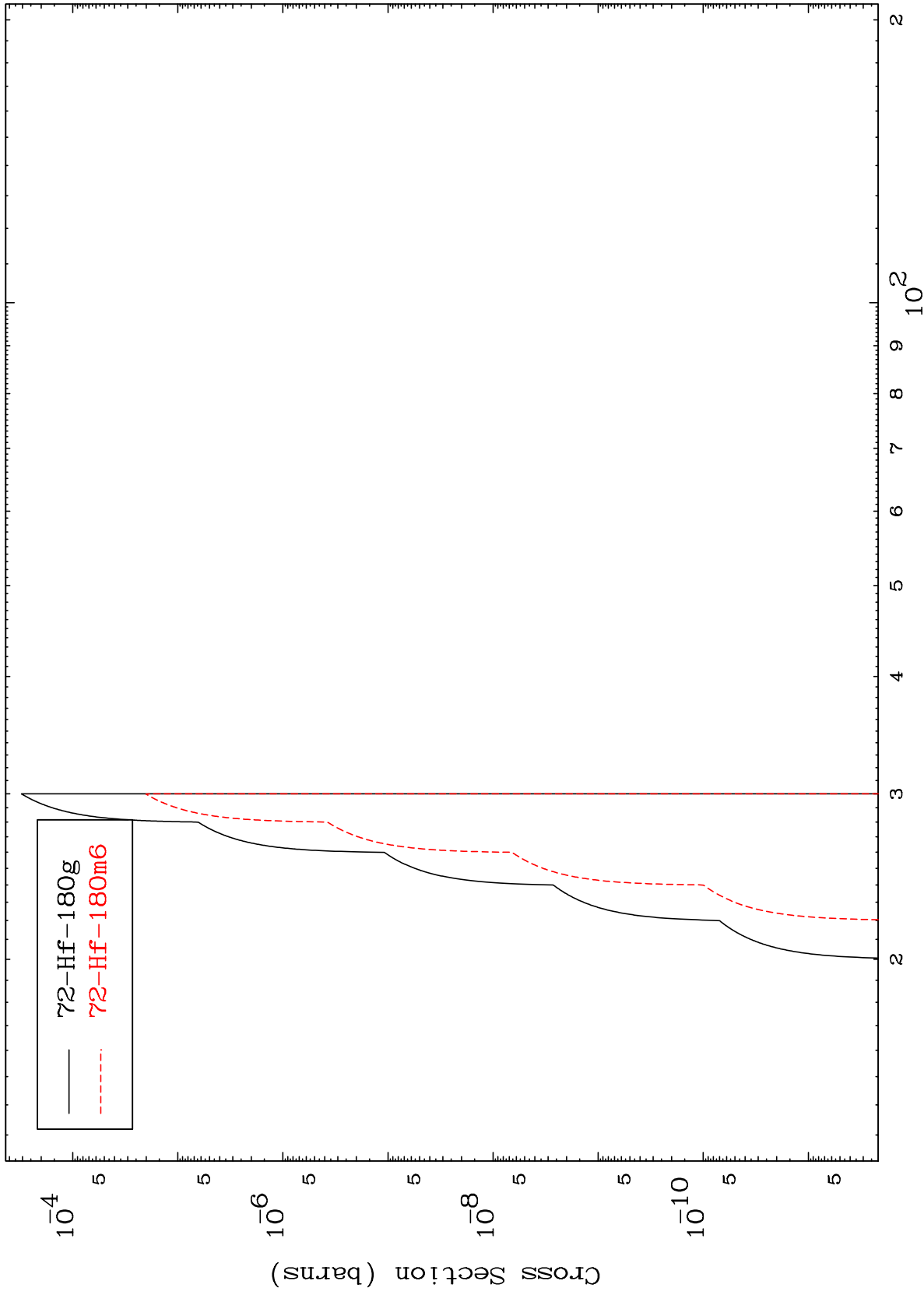
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(n,2n)  $\alpha$

72-Hf-182

Radionuclide Production Cross Section



13

Incident Energy (MeV)

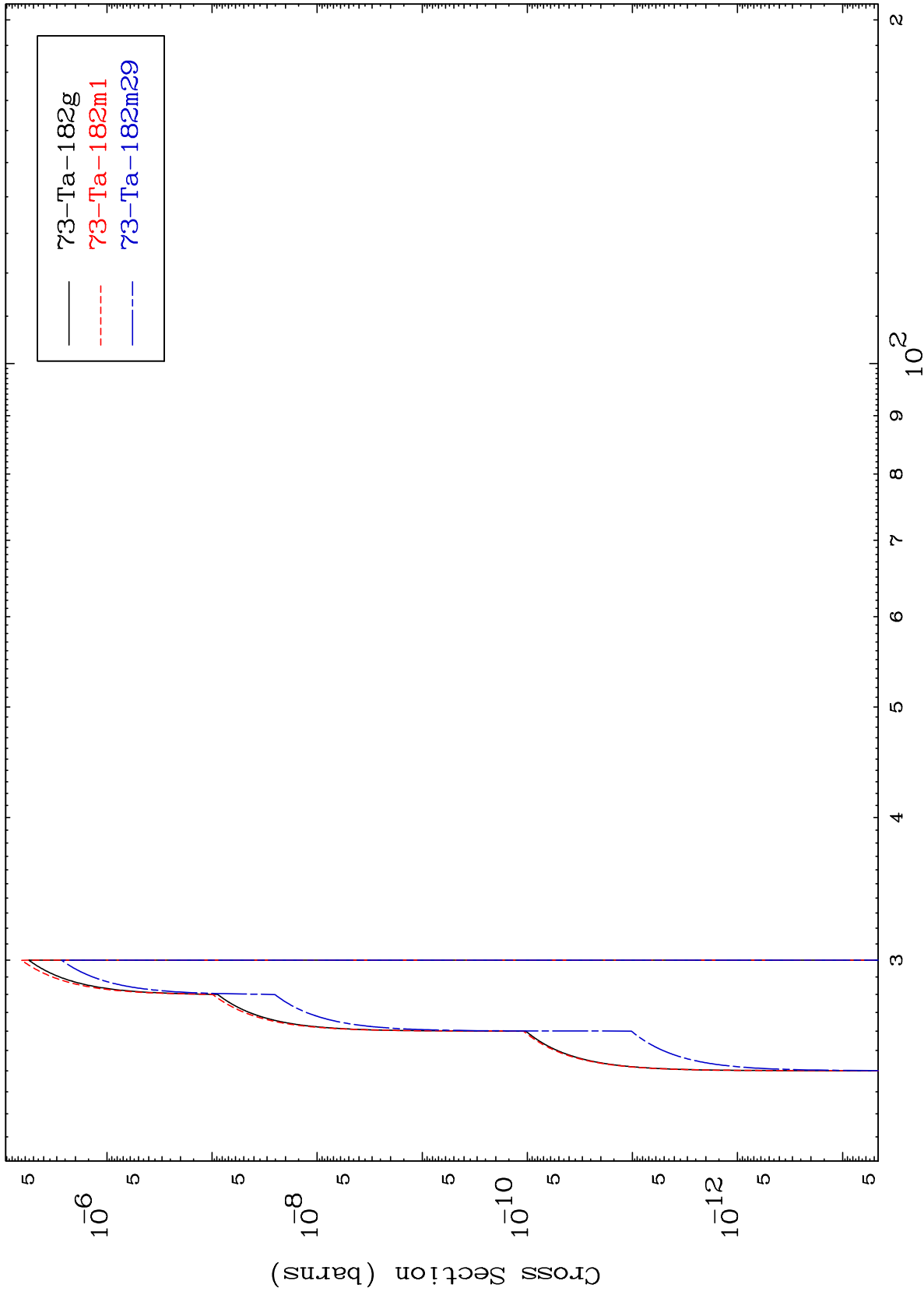
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(n,n') t

72-Hf-182

Radionuclide Production Cross Section



14

Incident Energy (MeV)

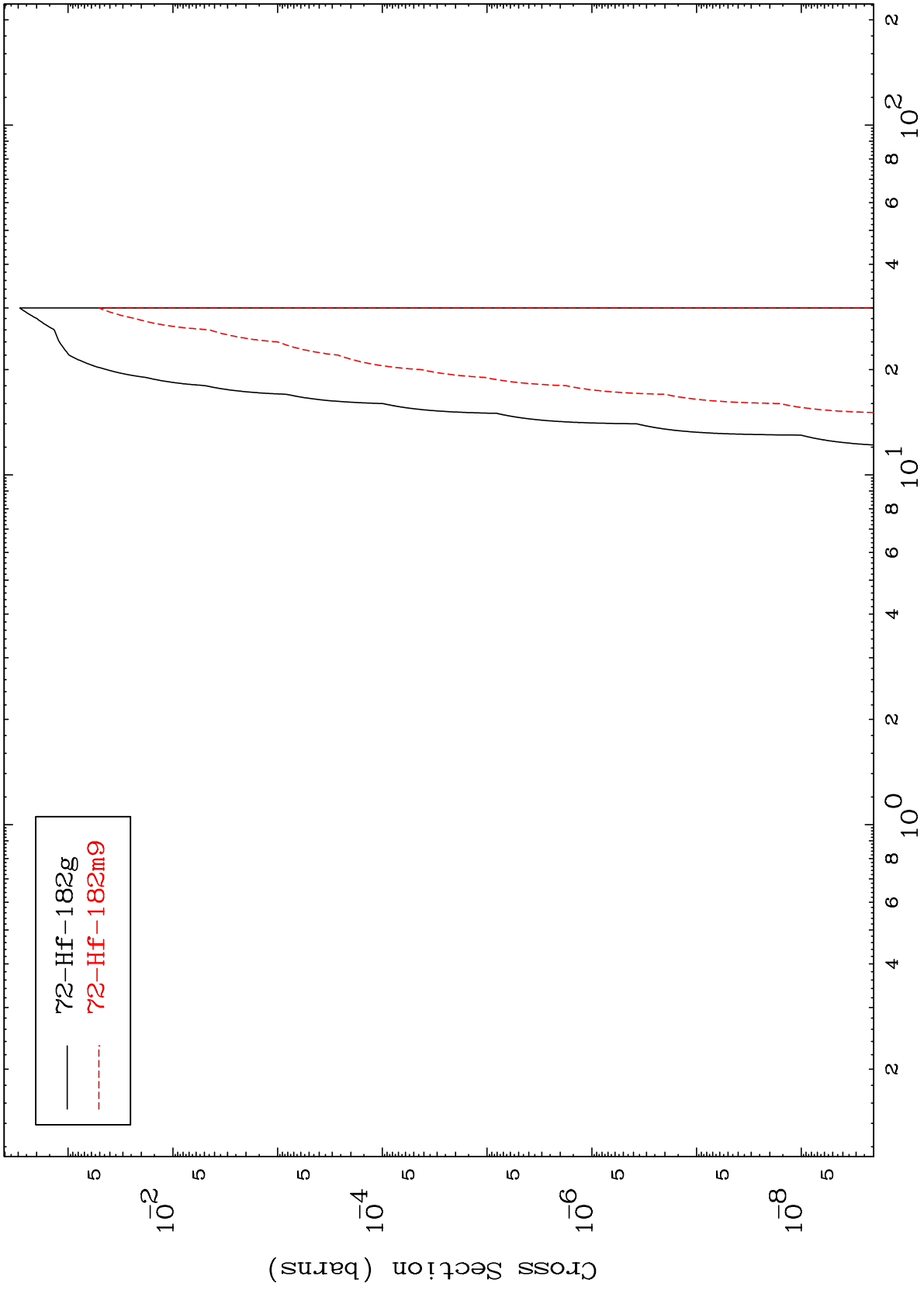
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(n,  $\alpha$ )

72-Hf-182

Radionuclide Production Cross Section



15

Incident Energy (MeV)

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