

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

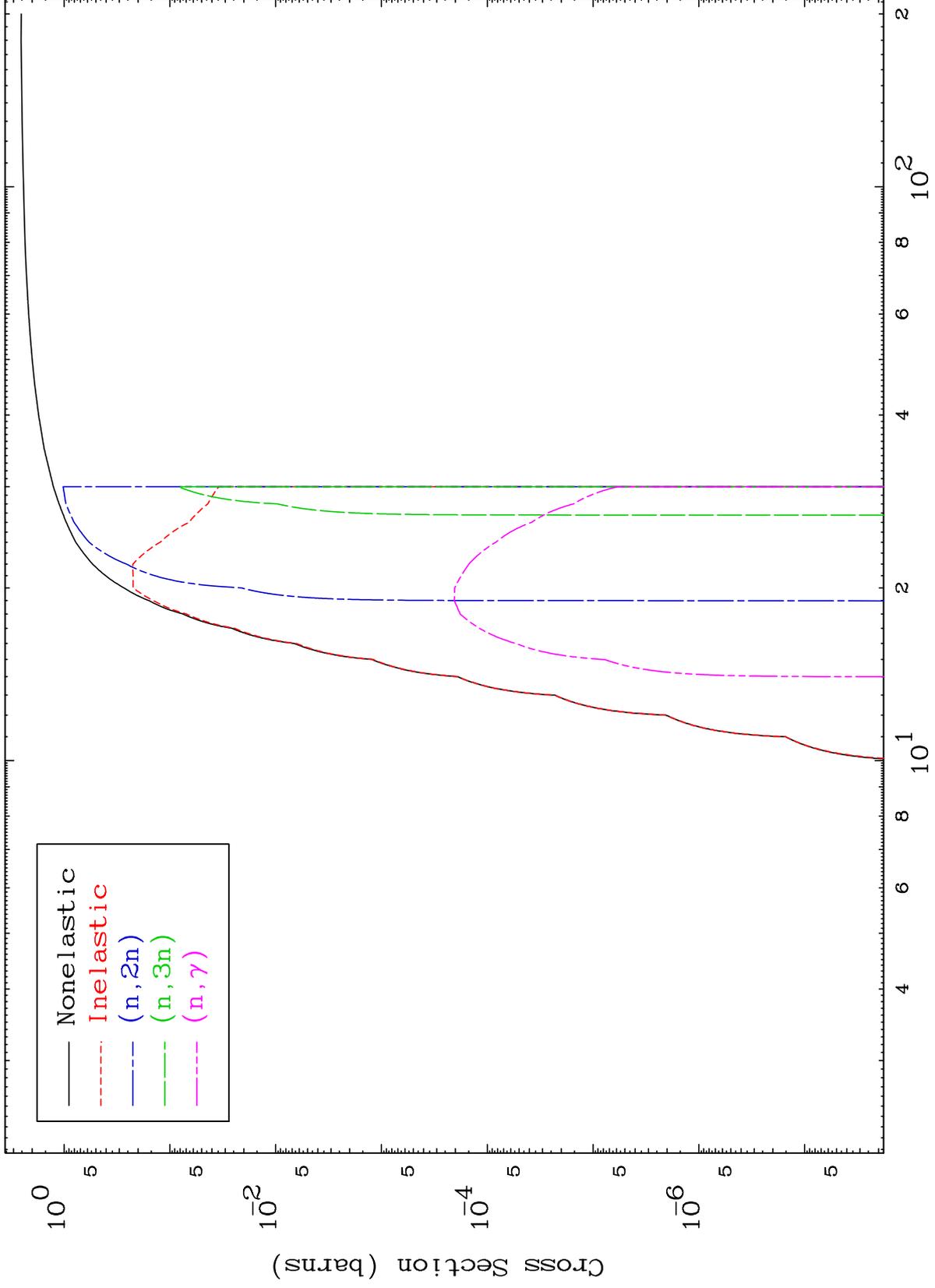
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Livermore, CA 94550  
U.S.A.

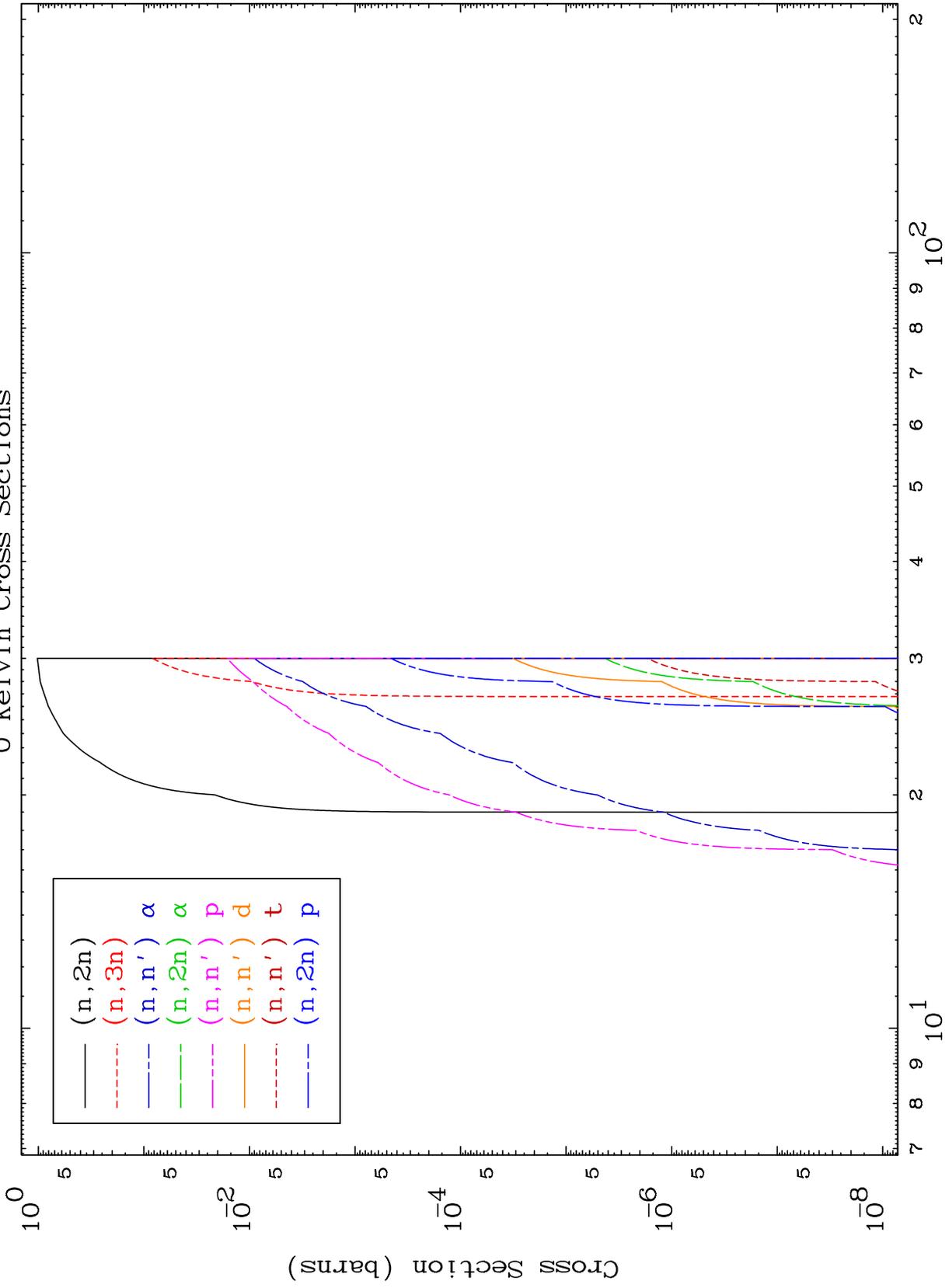
Tele: 925-443-1911

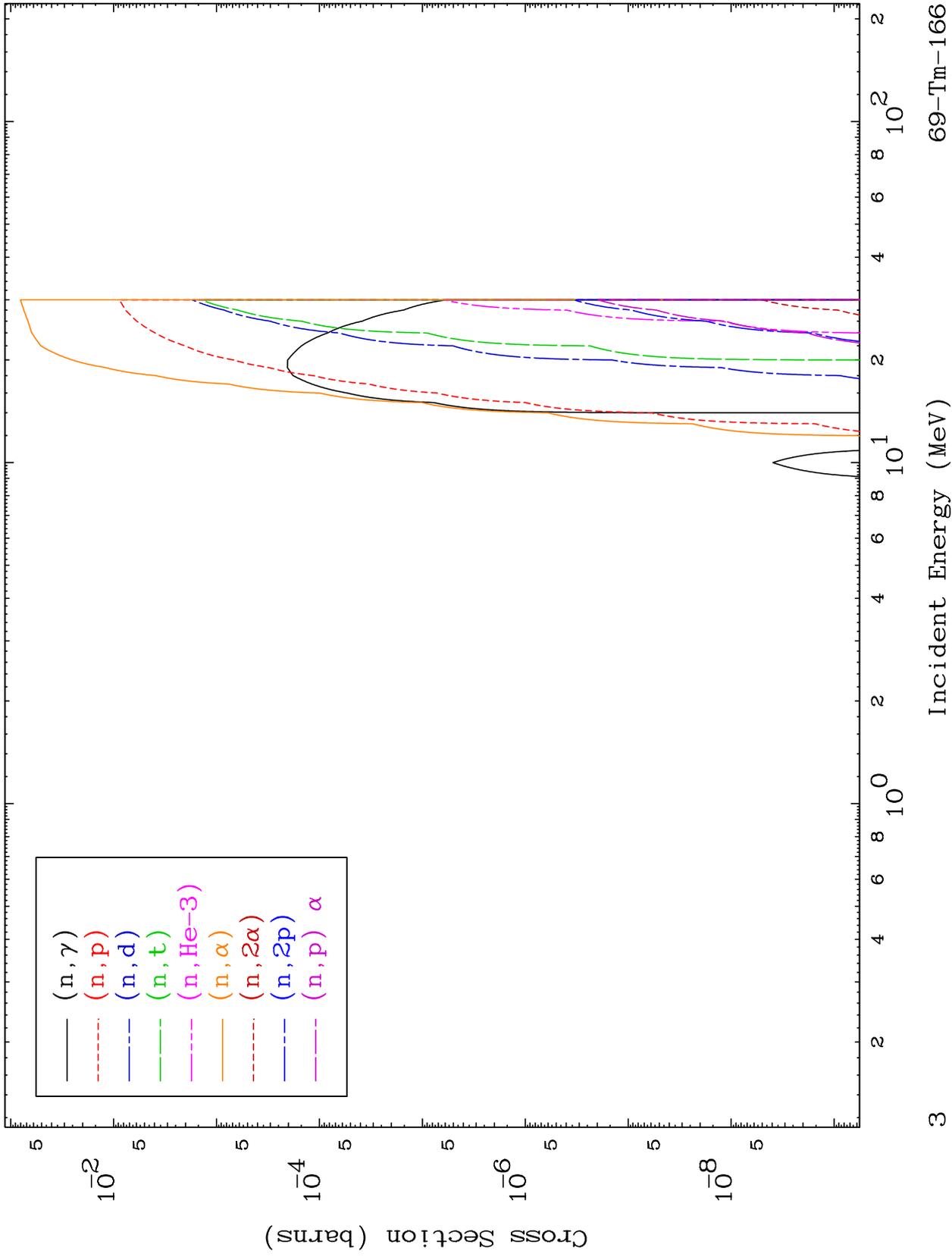
E.Mail:redcullen1@comcast.net

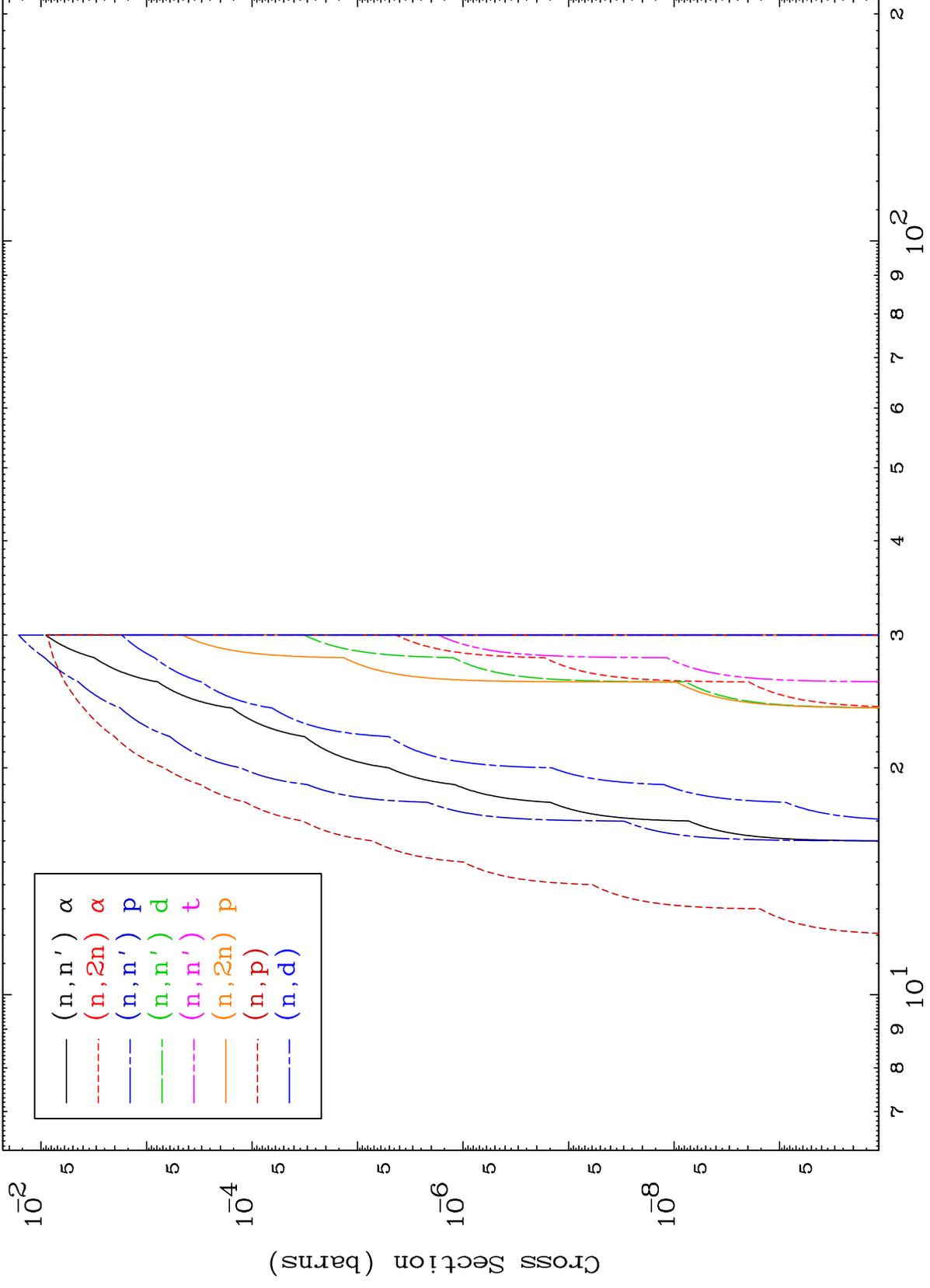
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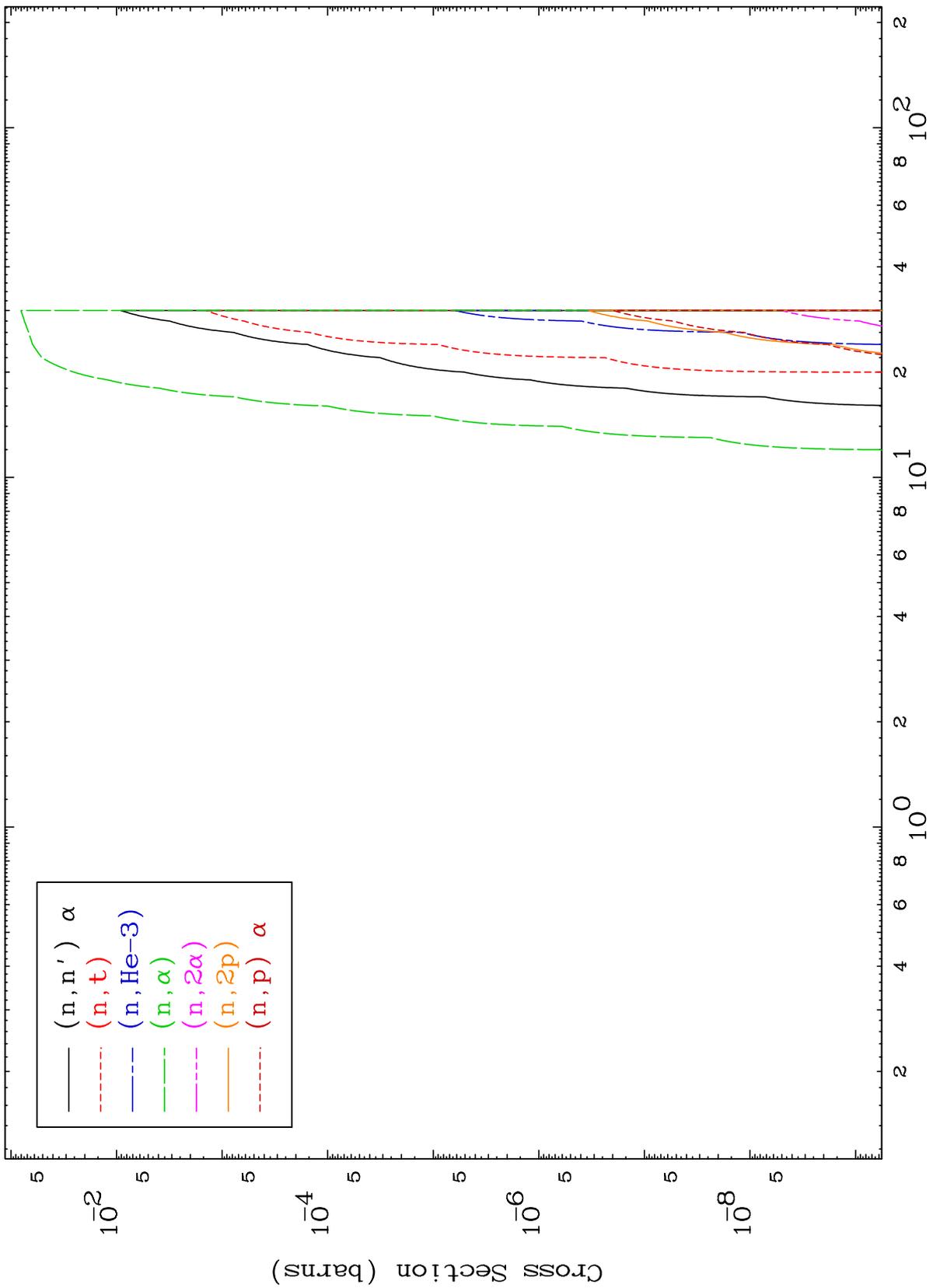
Press Mouse Button to Start







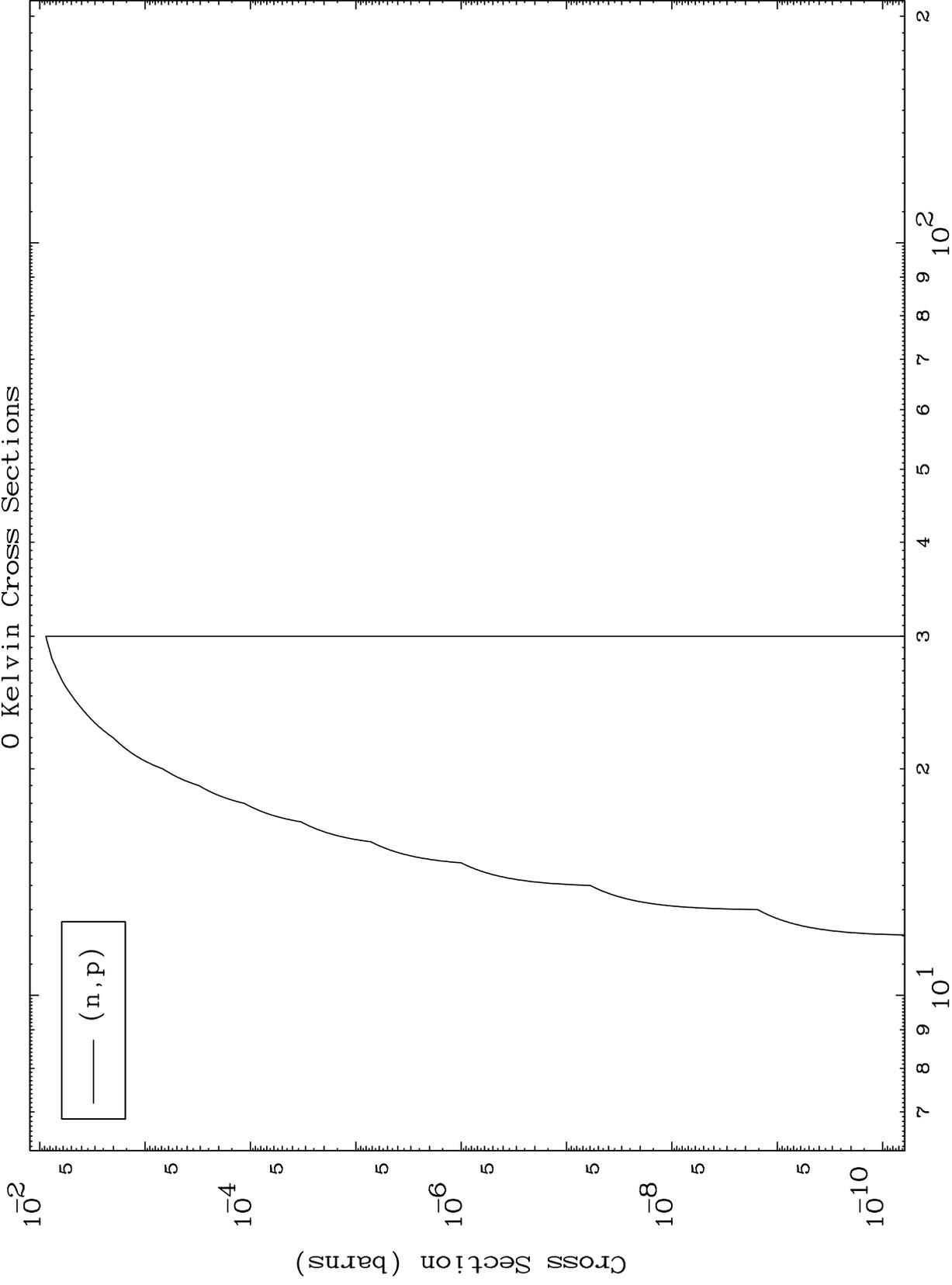




MAT 6916

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

69-Tm-166



6

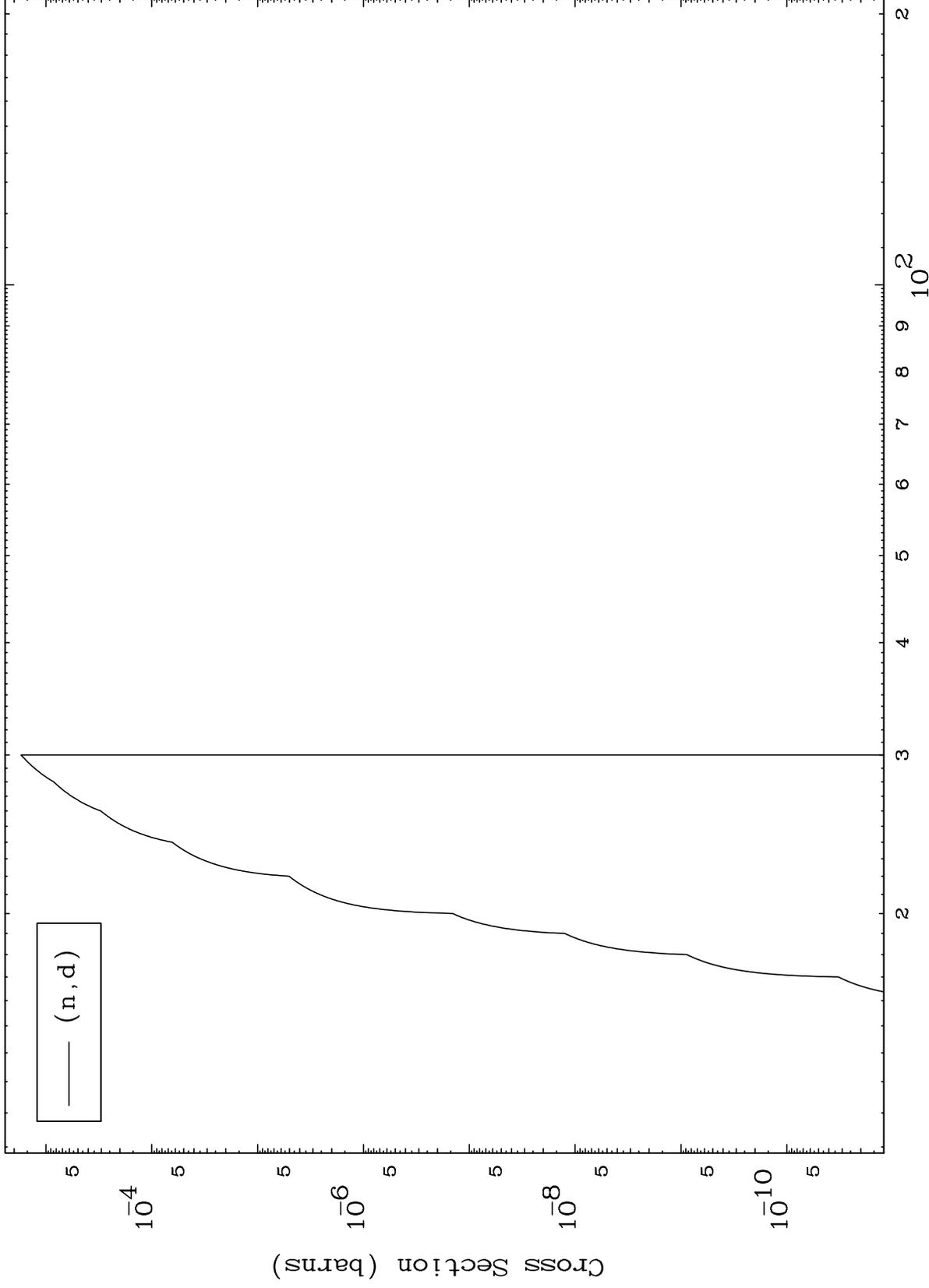
Incident Energy (MeV)

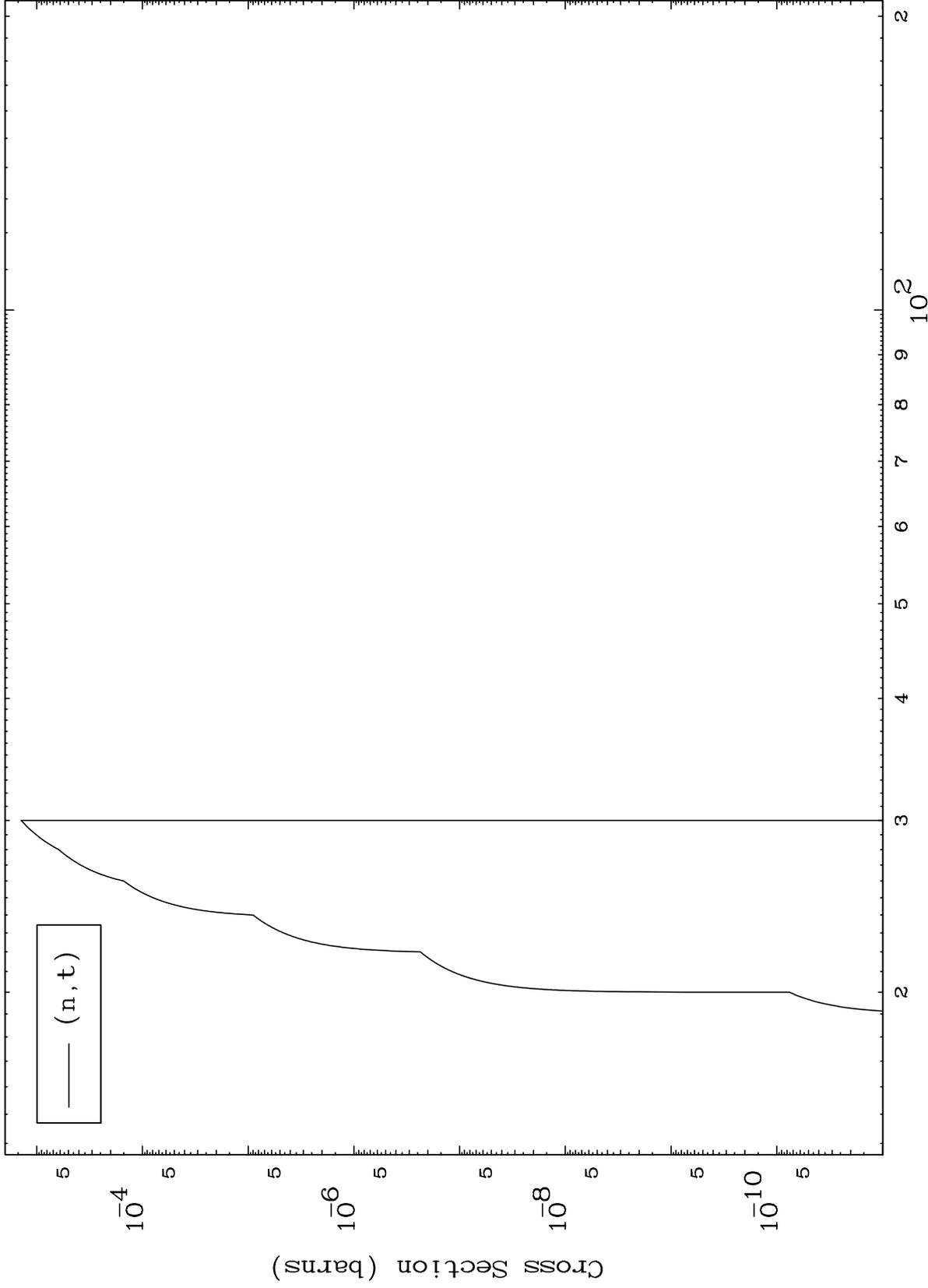
69-Tm-166

MAT 6916

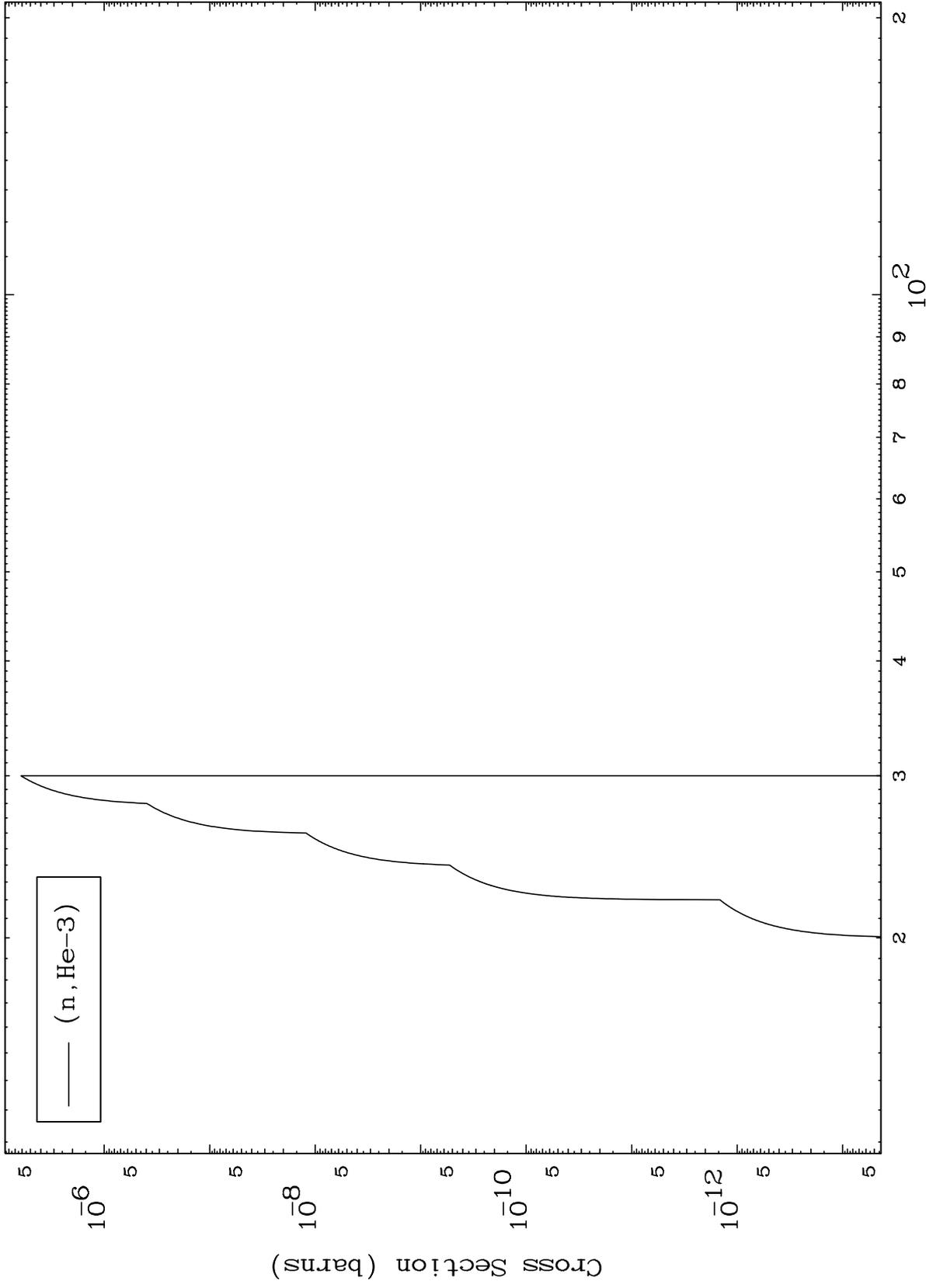
( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

69-Tm-166





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

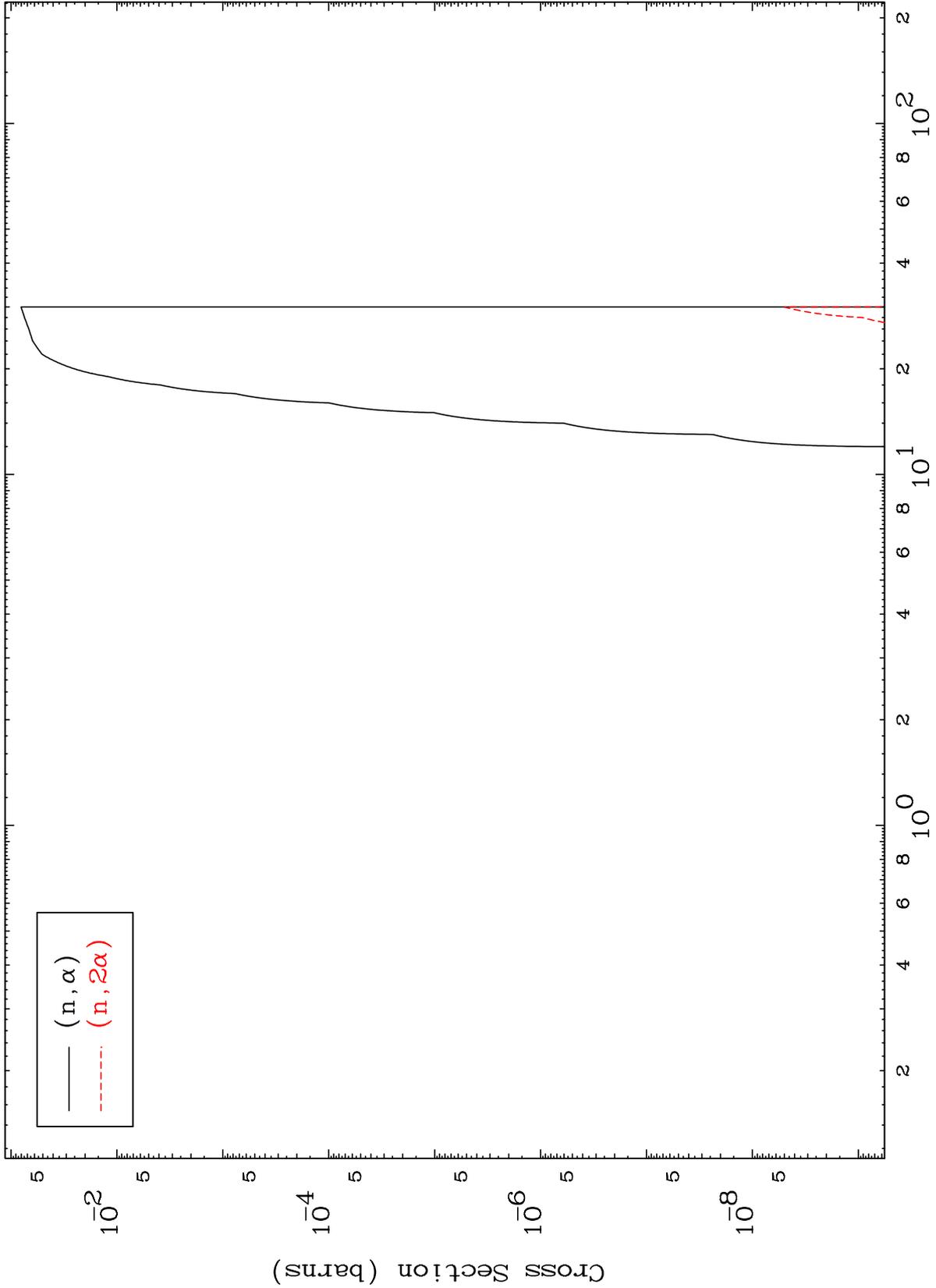


MAT 6916

( $\alpha, \alpha$ ) Levels

69-Tm-166

0 Kelvin Cross Sections



10

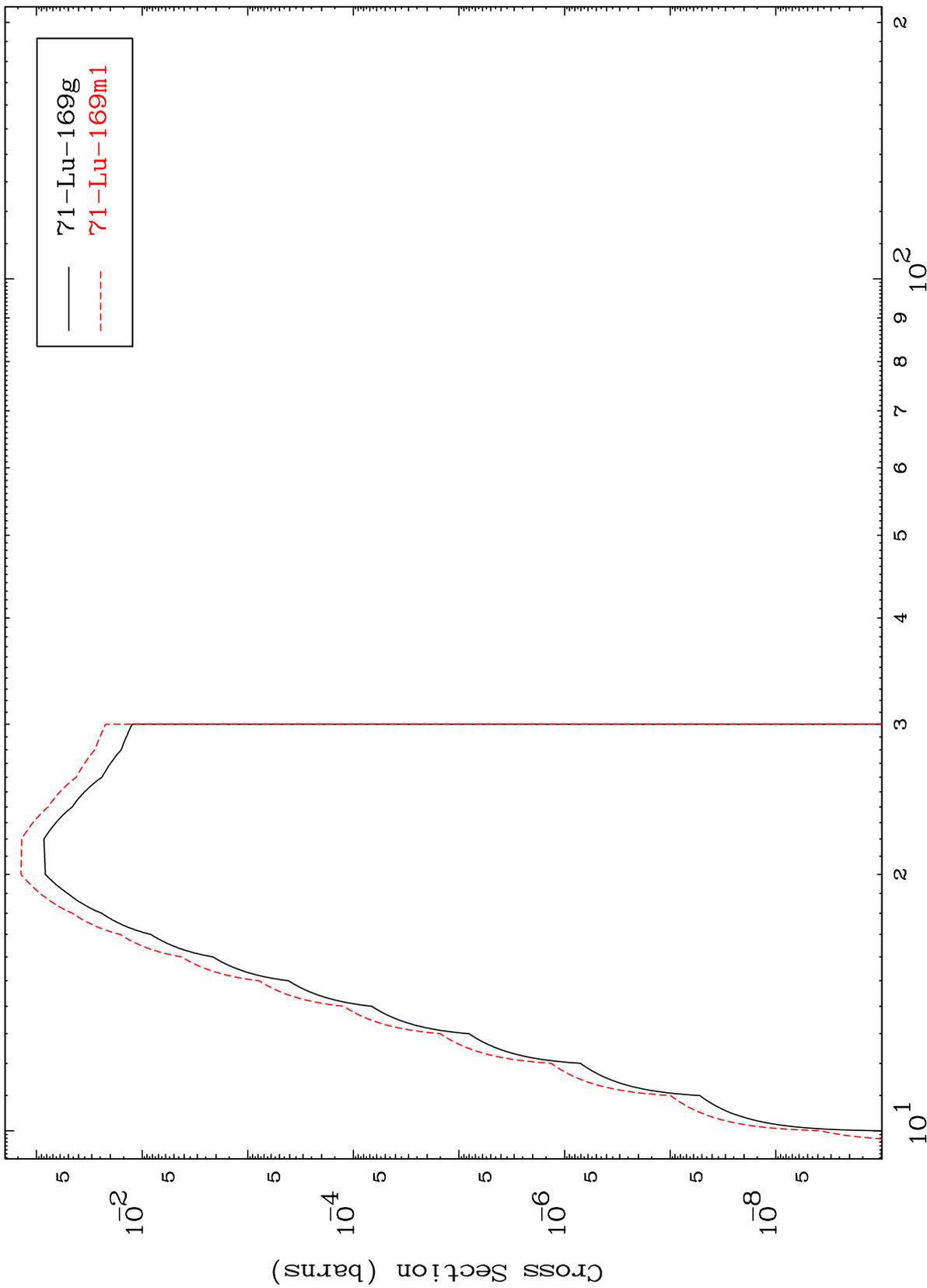
Incident Energy (MeV)

69-Tm-166

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69-Tm-166

Inelastic  
Radionuclide Production Cross Section



69-Tm-166

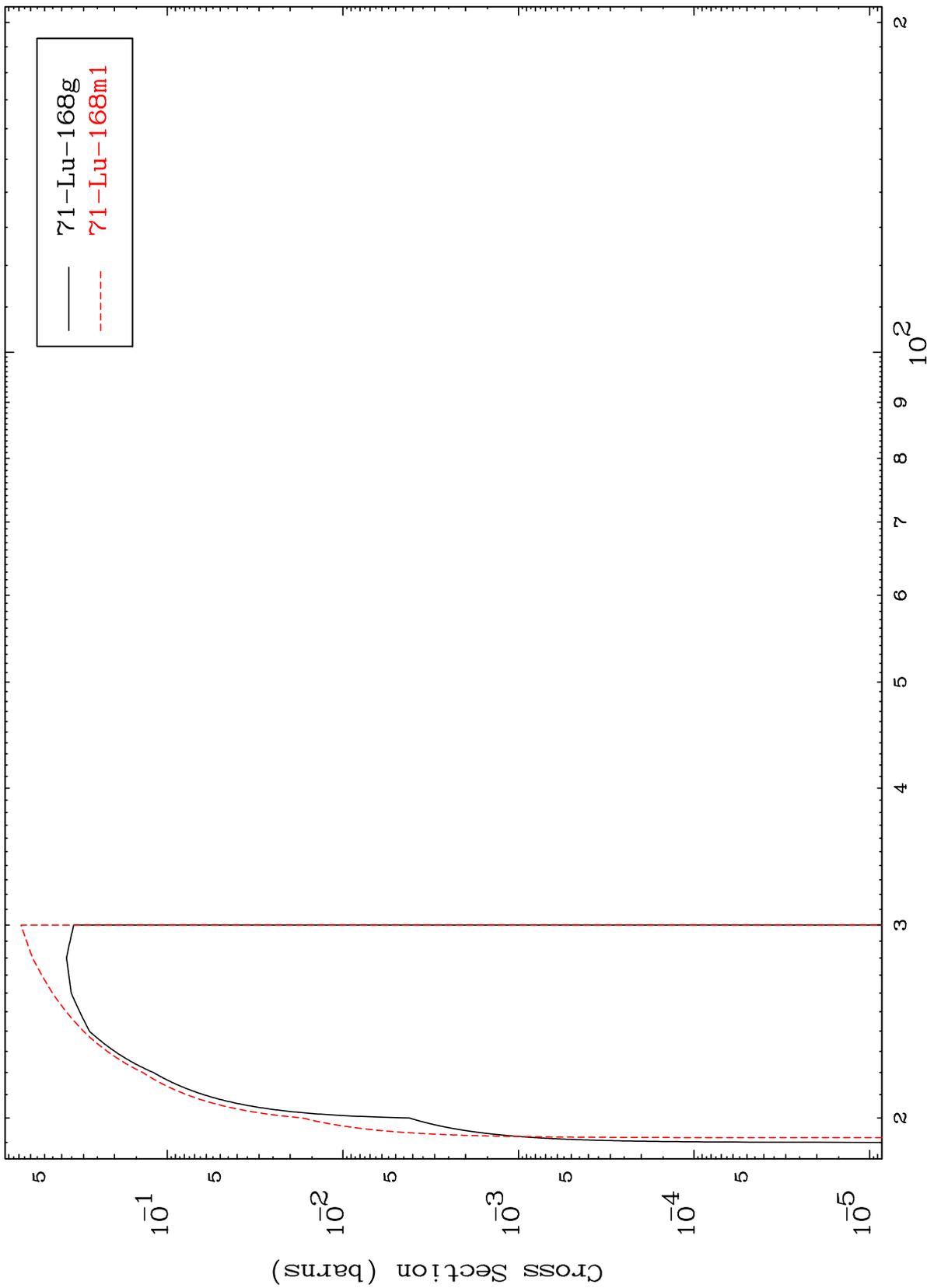
Incident Energy (MeV)

11

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69-Tm-166

(n,2n)  
Radionuclide Production Cross Section



69-Tm-166

Incident Energy (MeV)

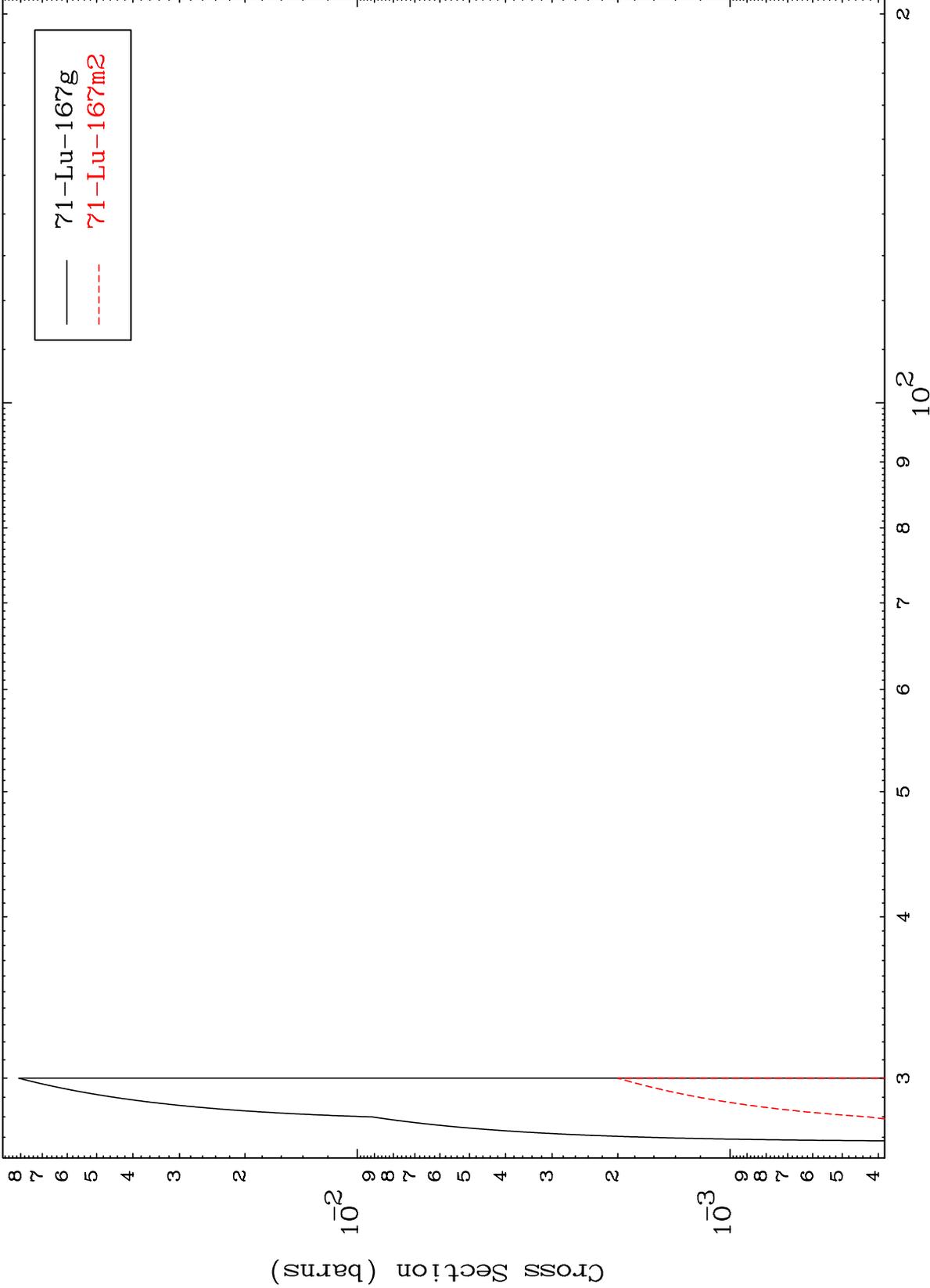
12

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(n,3n)

69-Tm-166

Radionuclide Production Cross Section

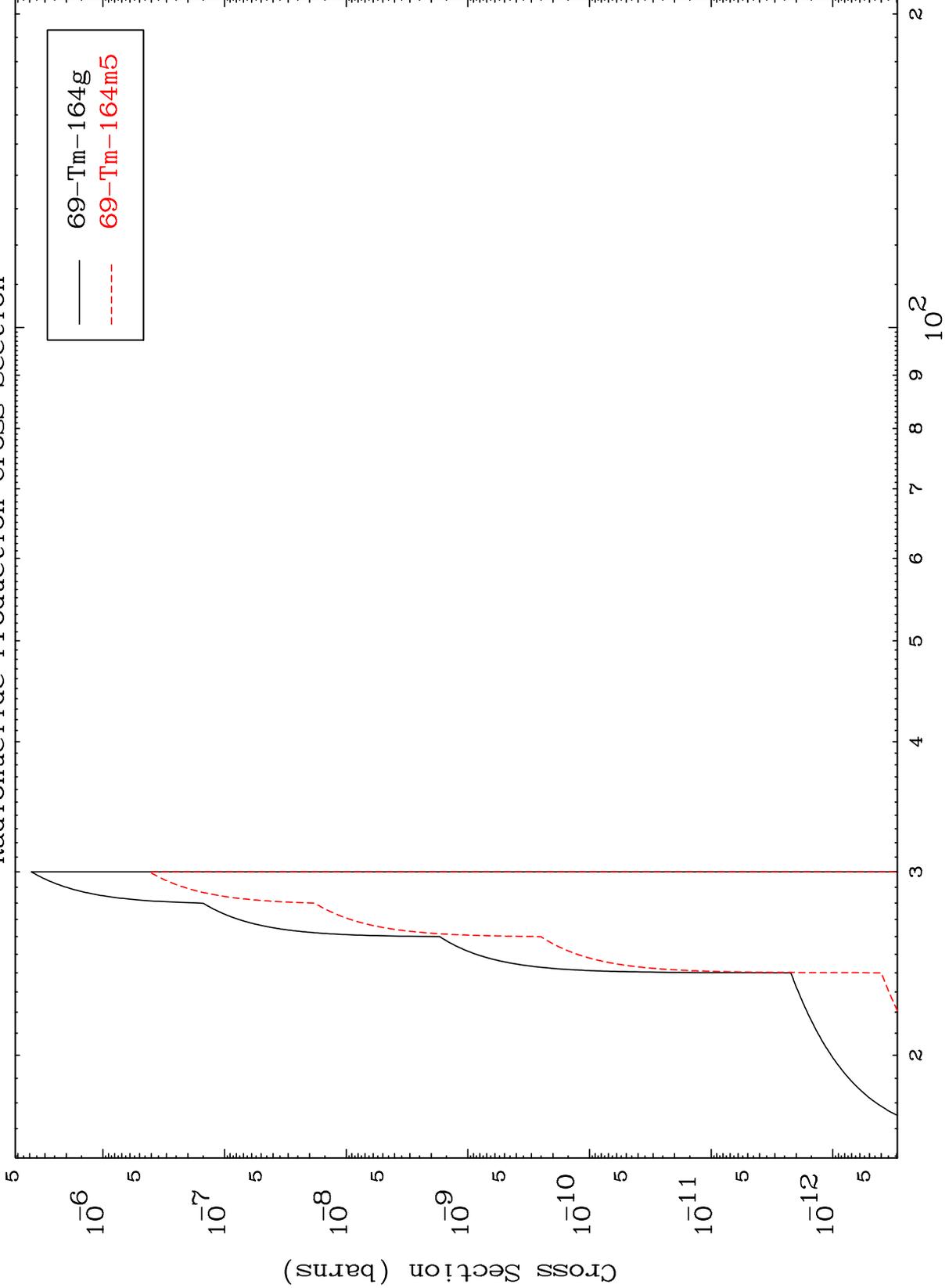


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$(n,2n) \alpha$

69-Tm-166

Radionuclide Production Cross Section



14

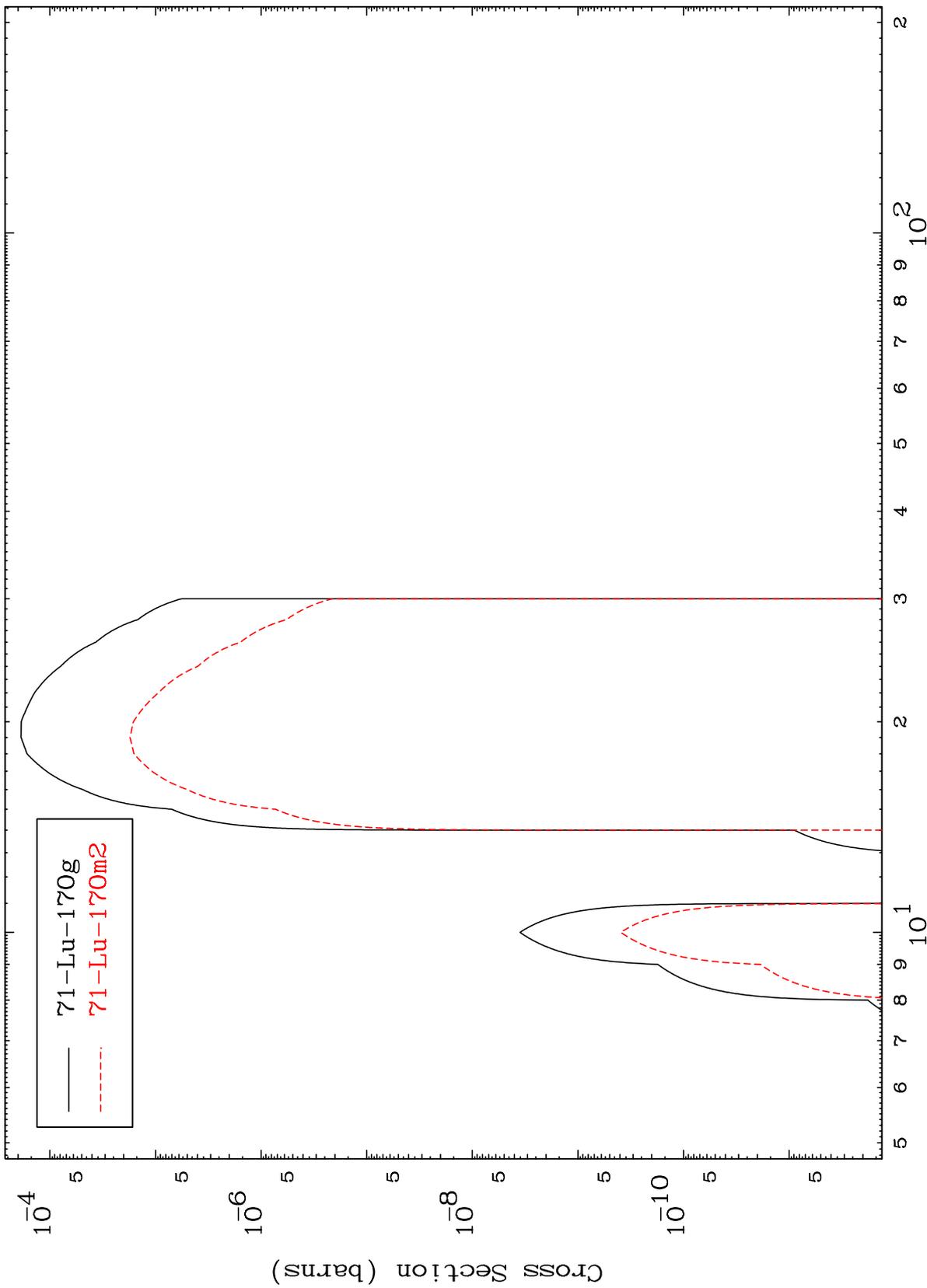
Incident Energy (MeV)

69-Tm-166

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69-Tm-166

(n,γ)  
Radionuclide Production Cross Section



69-Tm-166

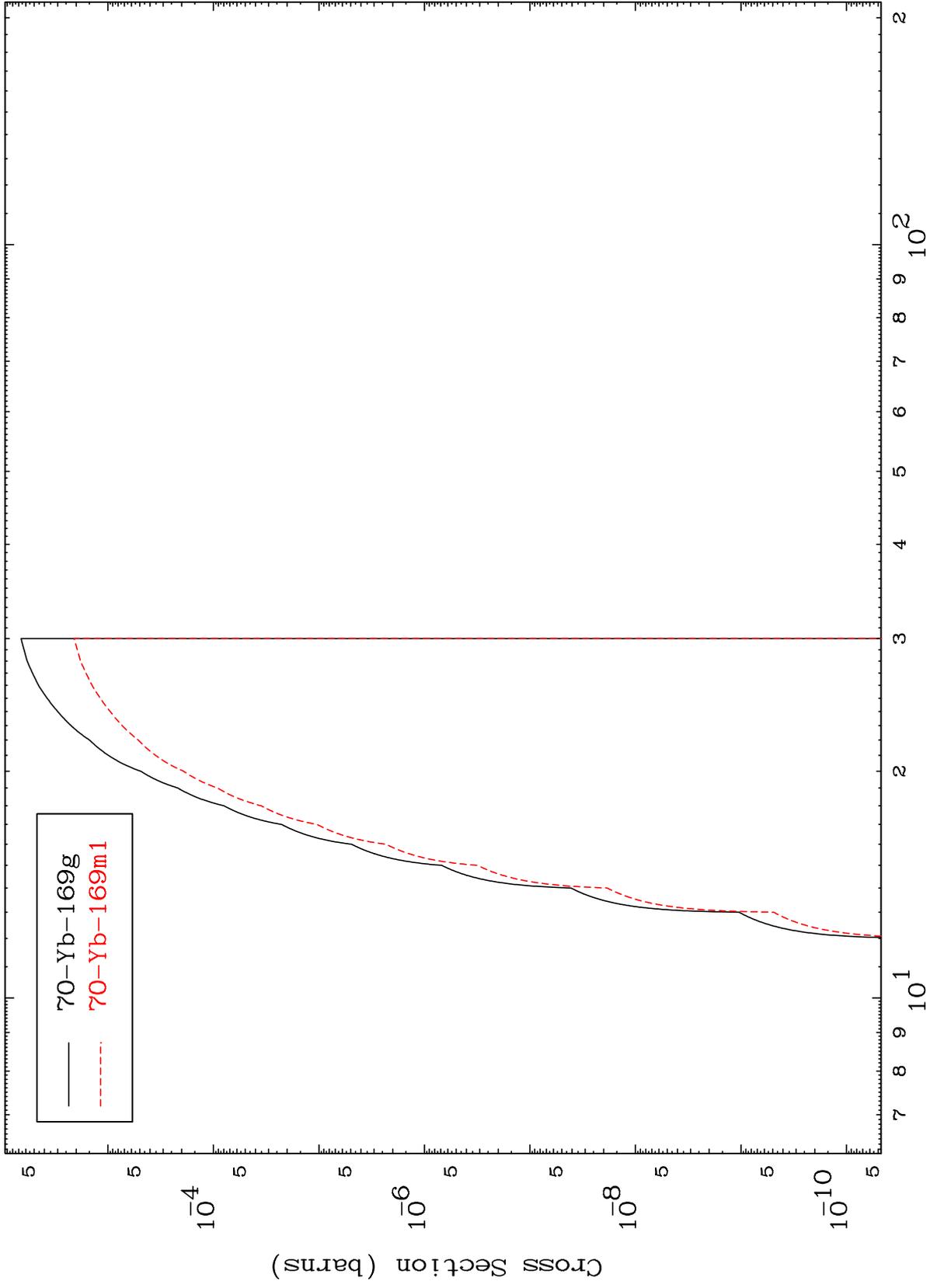
Incident Energy (MeV)

15

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69-Tm-166

(n,p)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

69-Tm-166

MAT 6916

(n,2α)

69-Tm-166

Radionuclide Production Cross Section

