

Program EVALPLOT
(Version 2021-1)

by

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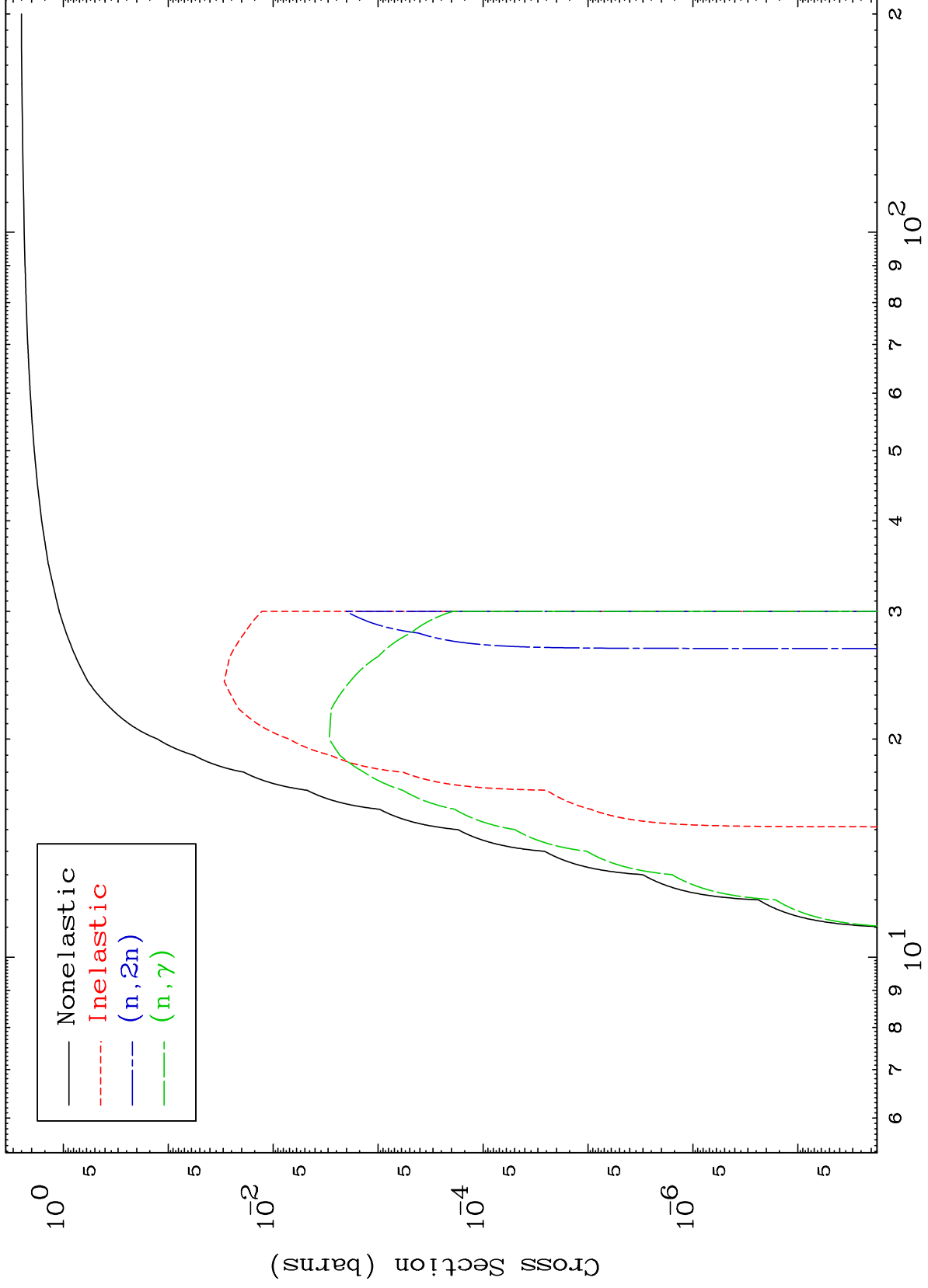
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7271

0 Kelvin α Major Cross Sections

⁷³Ta-162



1

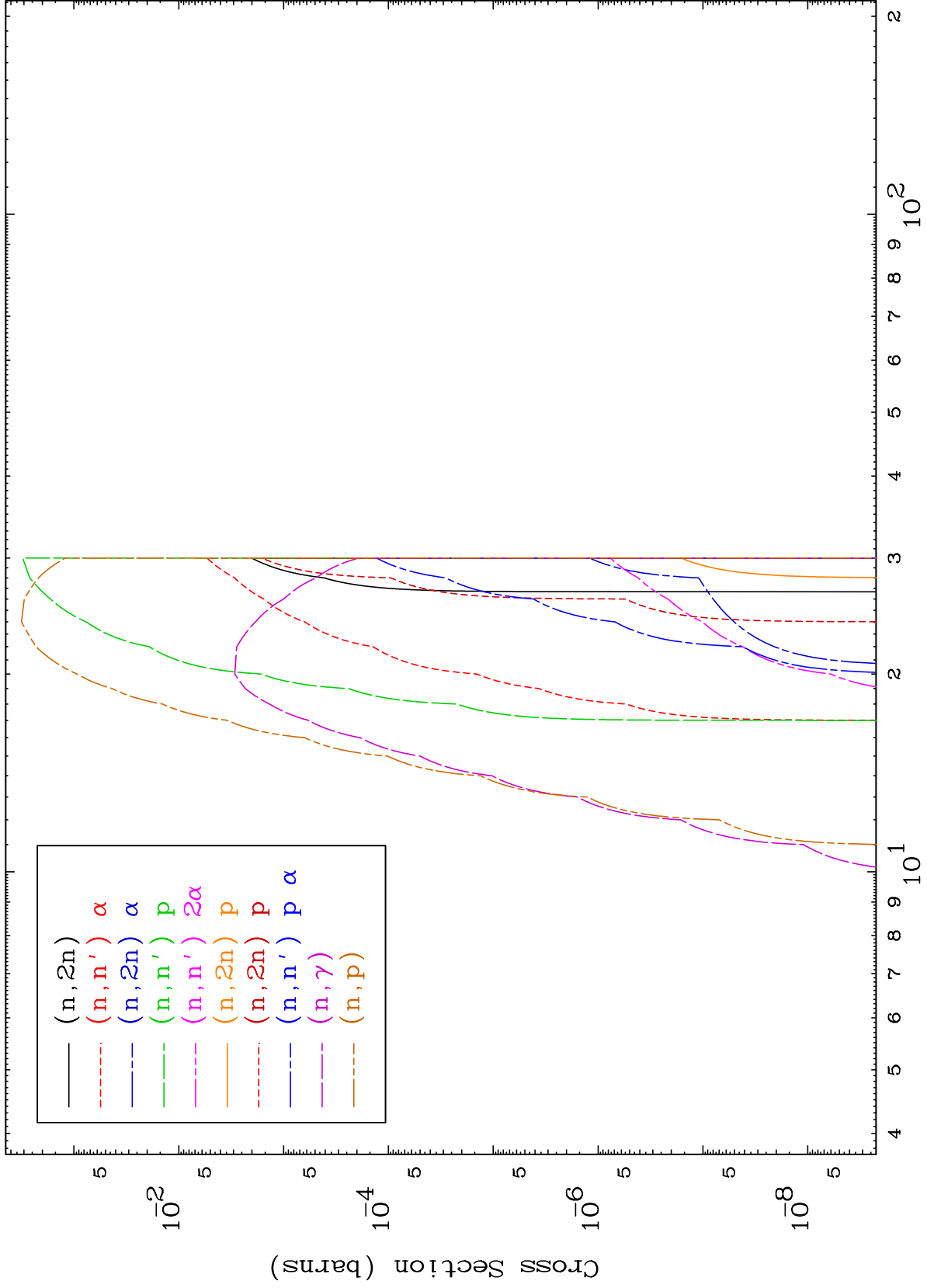
Incident Energy (MeV)

⁷³Ta-162

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α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-162



2

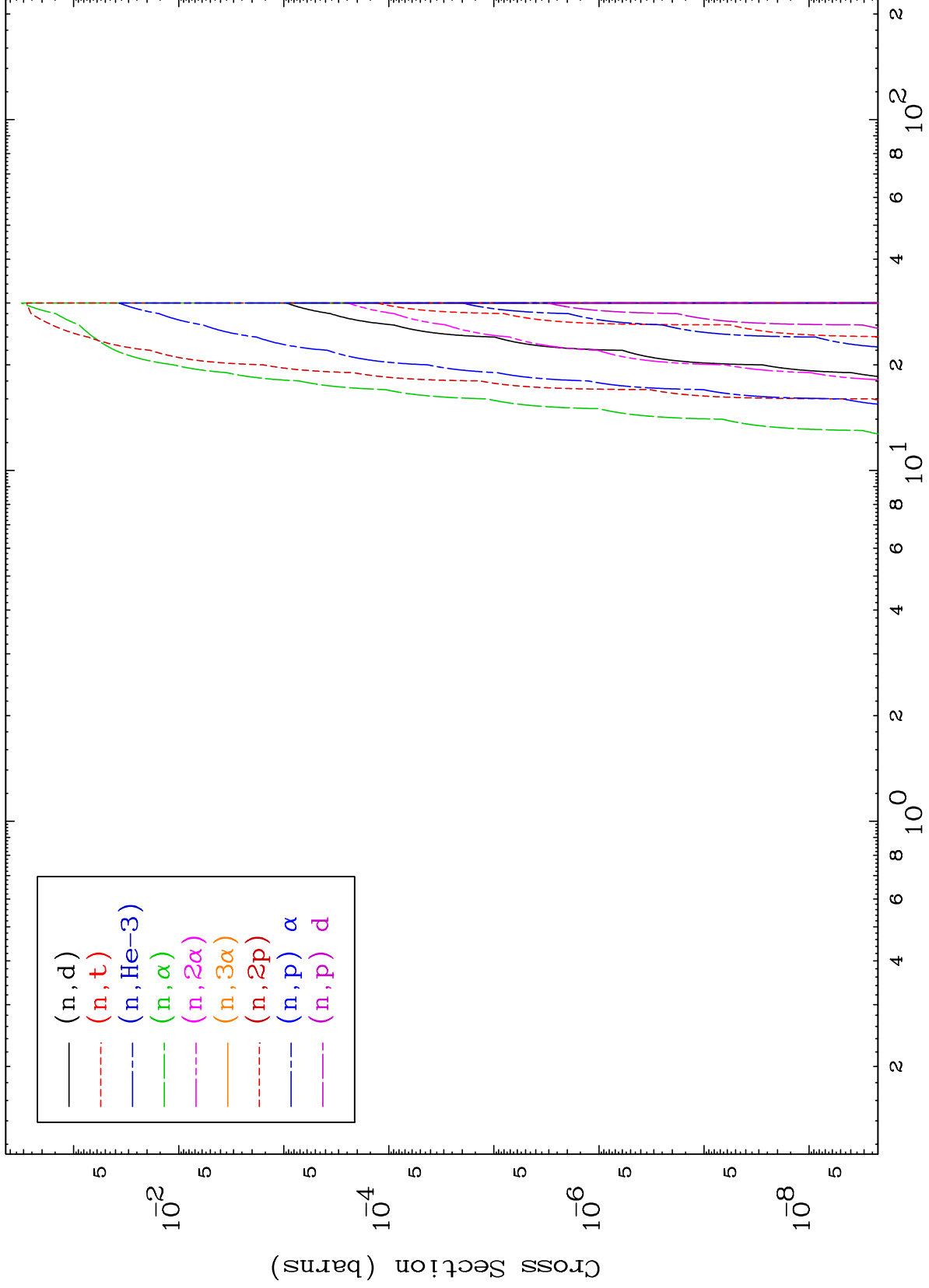
Incident Energy (MeV)

73-Ta-162

MAT 7271

α Neutron Absorption
0 Kelvin Cross Sections

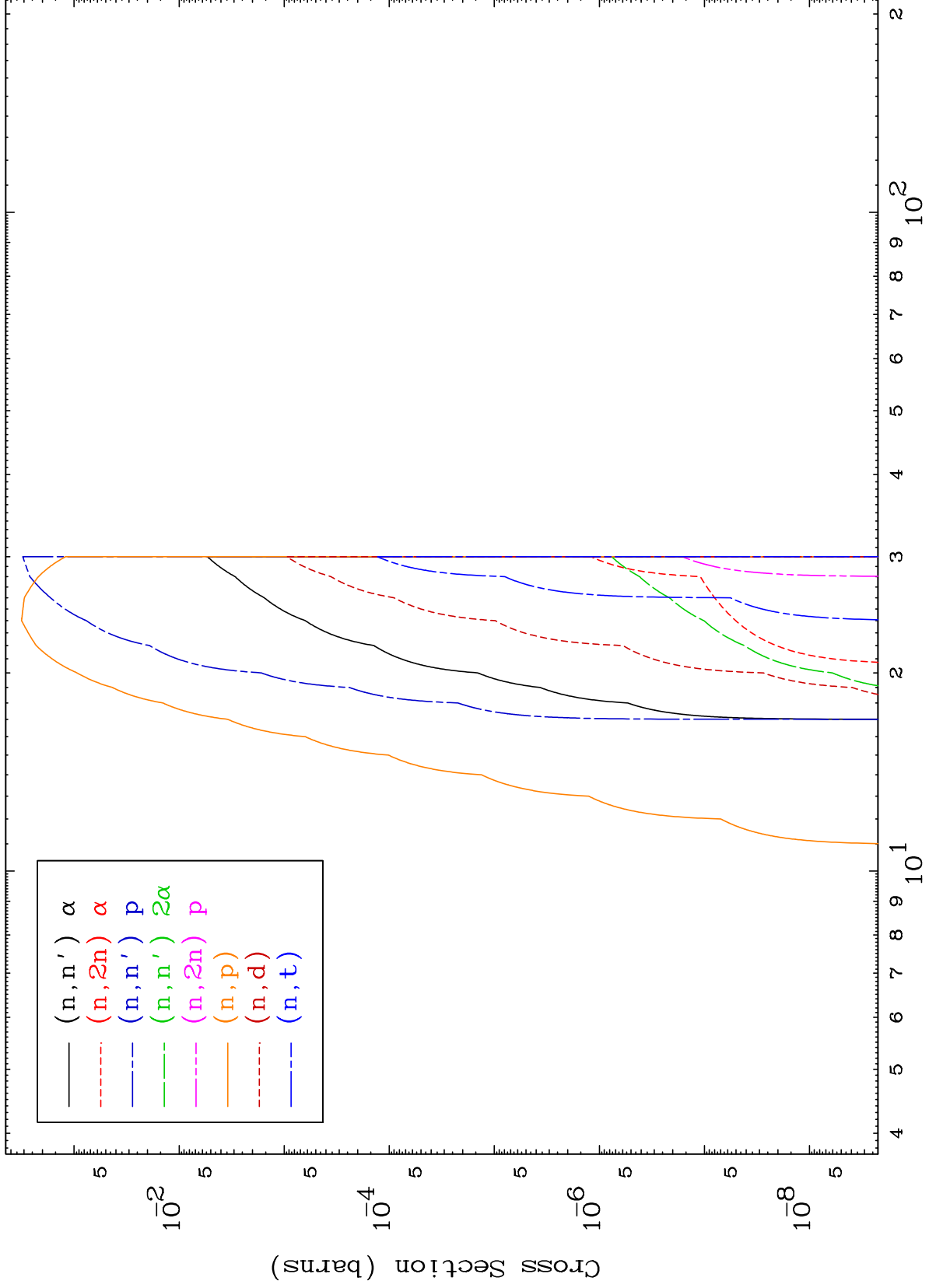
73-Ta-162



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α Charged Particle
0 Kelvin Cross Sections

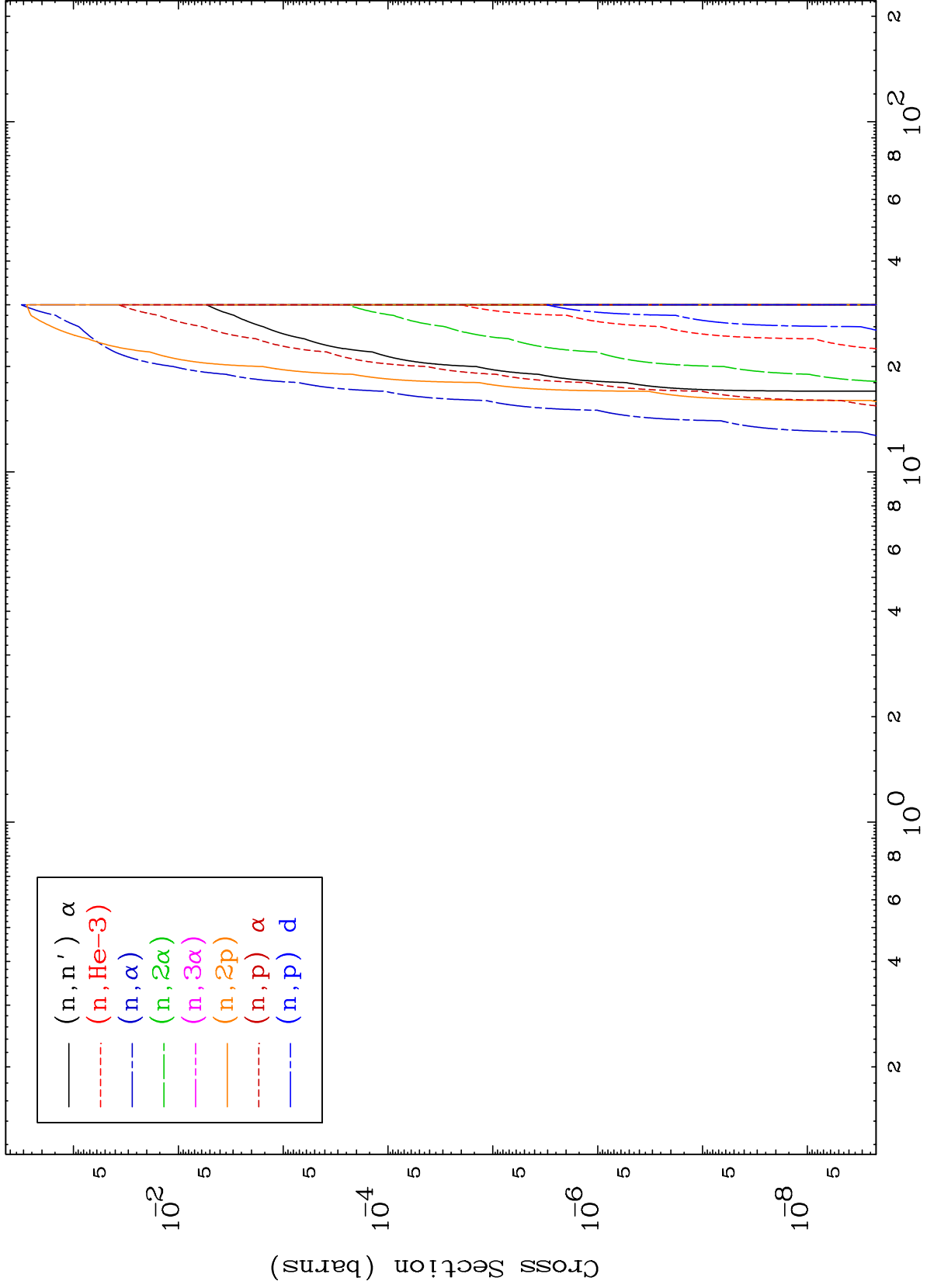
73-Ta-162



4

Incident Energy (MeV)

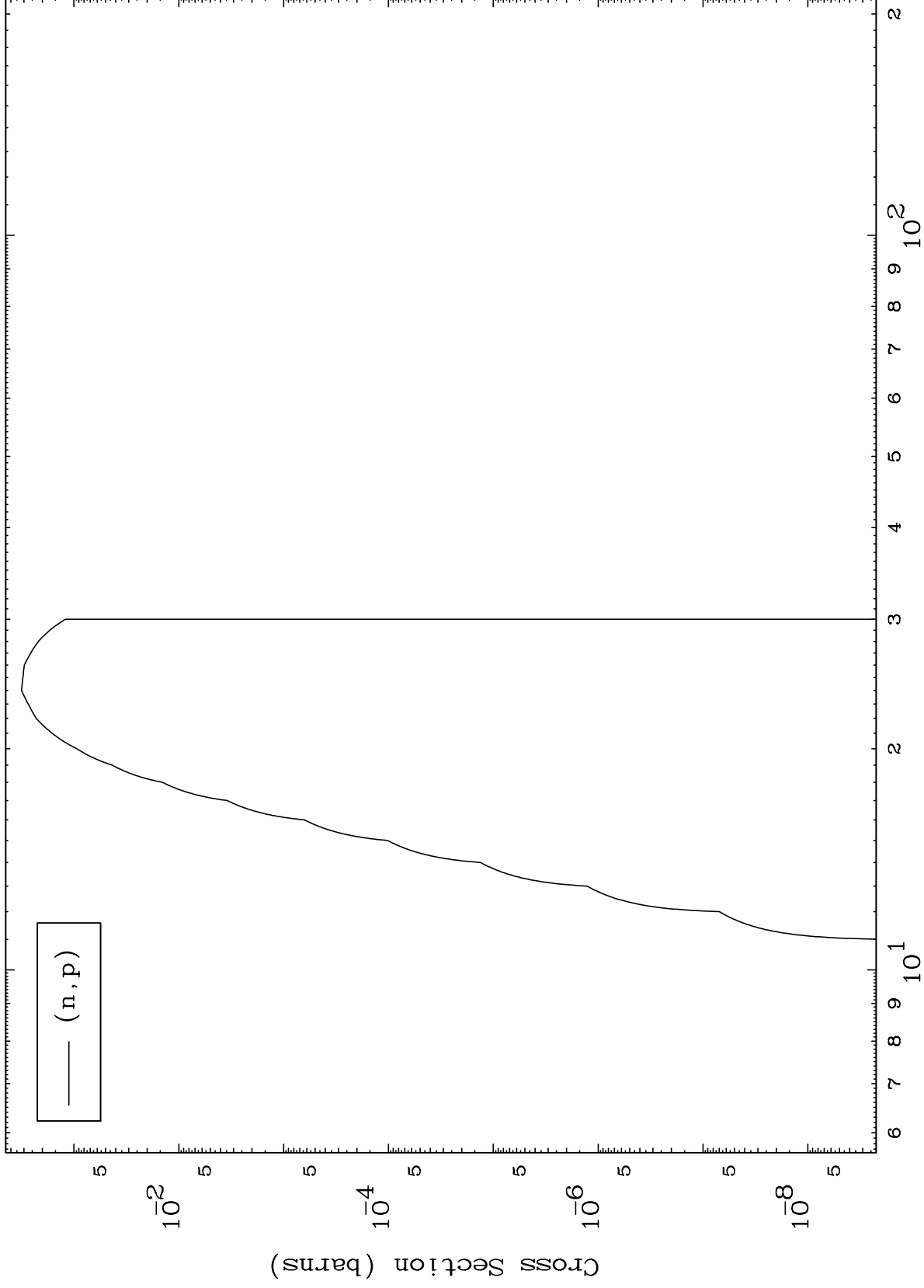
73-Ta-162



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(α, p) Levels
0 Kelvin Cross Sections

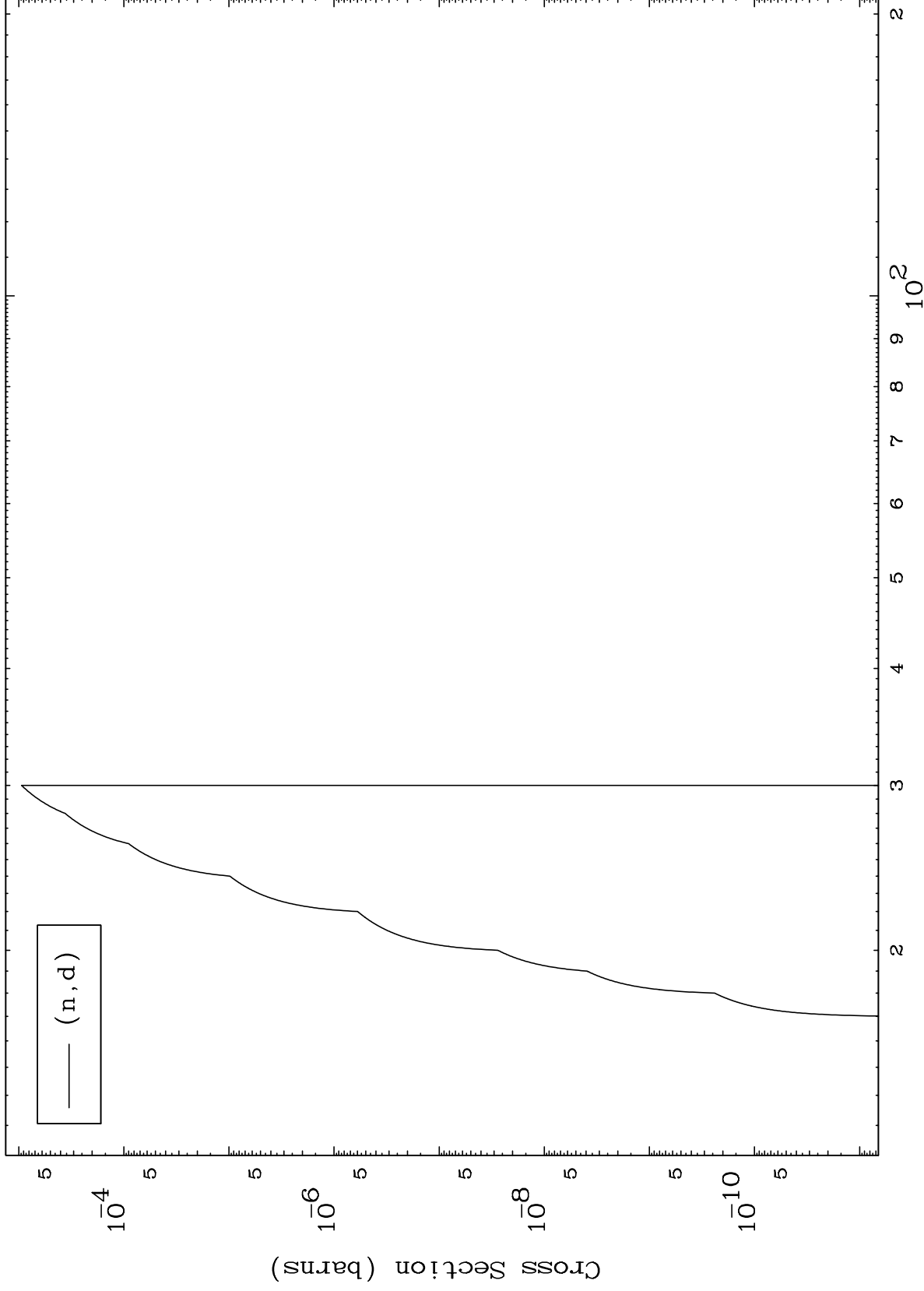
73-Ta-162



6

Incident Energy (MeV)

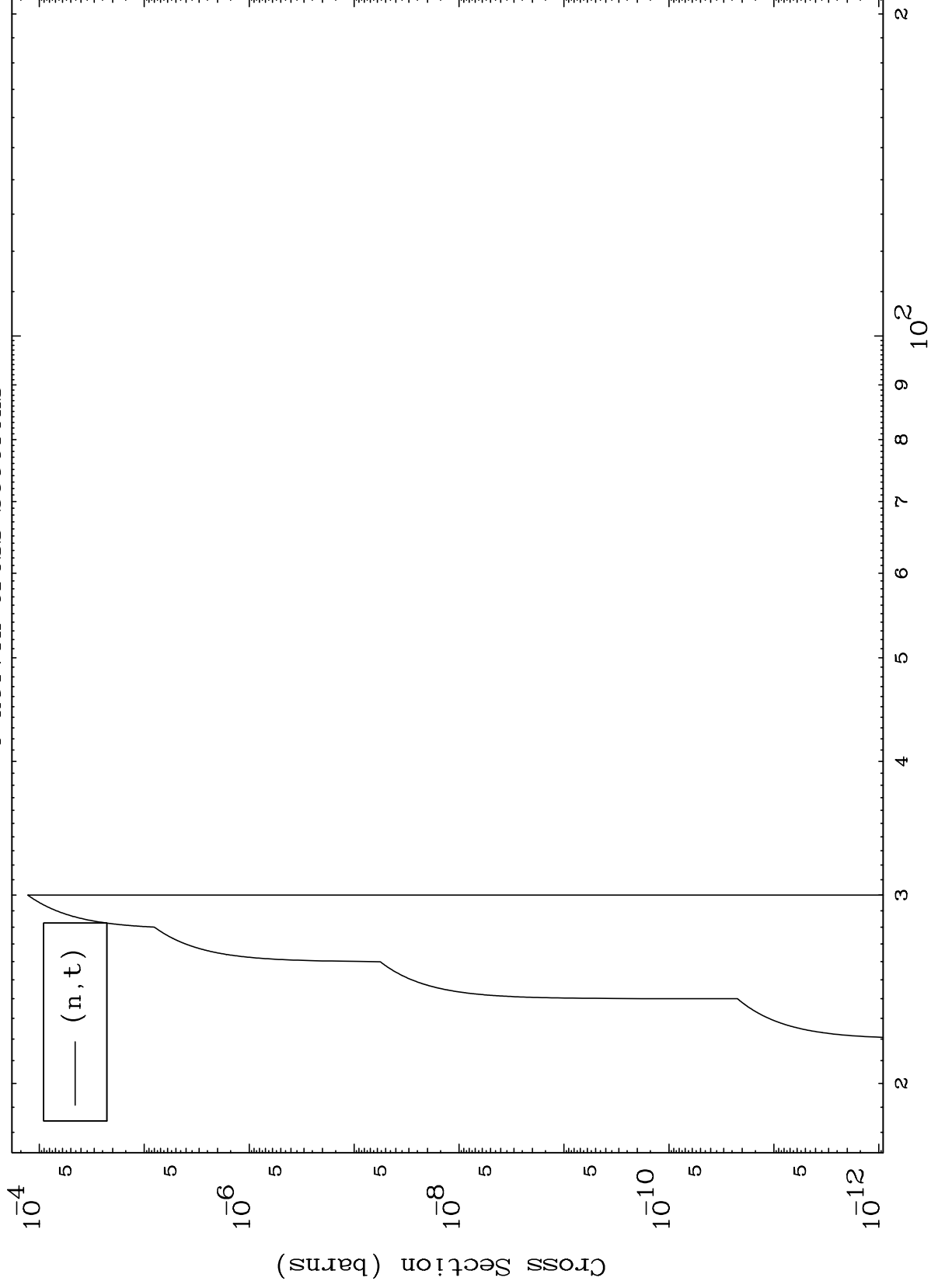
73-Ta-162



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(α, t) Levels
0 Kelvin Cross Sections

73-Ta-162



8

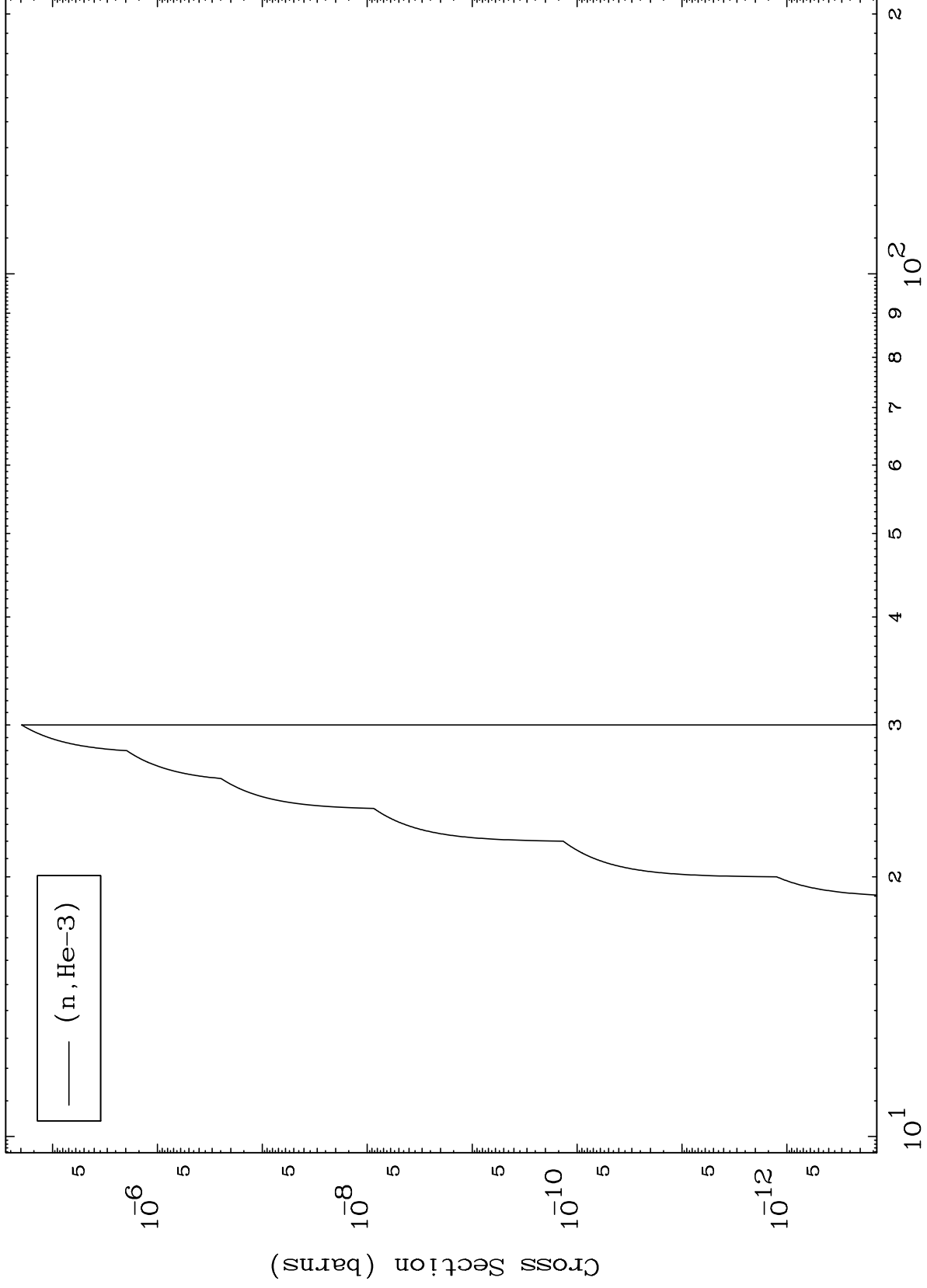
Incident Energy (MeV)

73-Ta-162

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

73-Ta-162



Incident Energy (MeV)

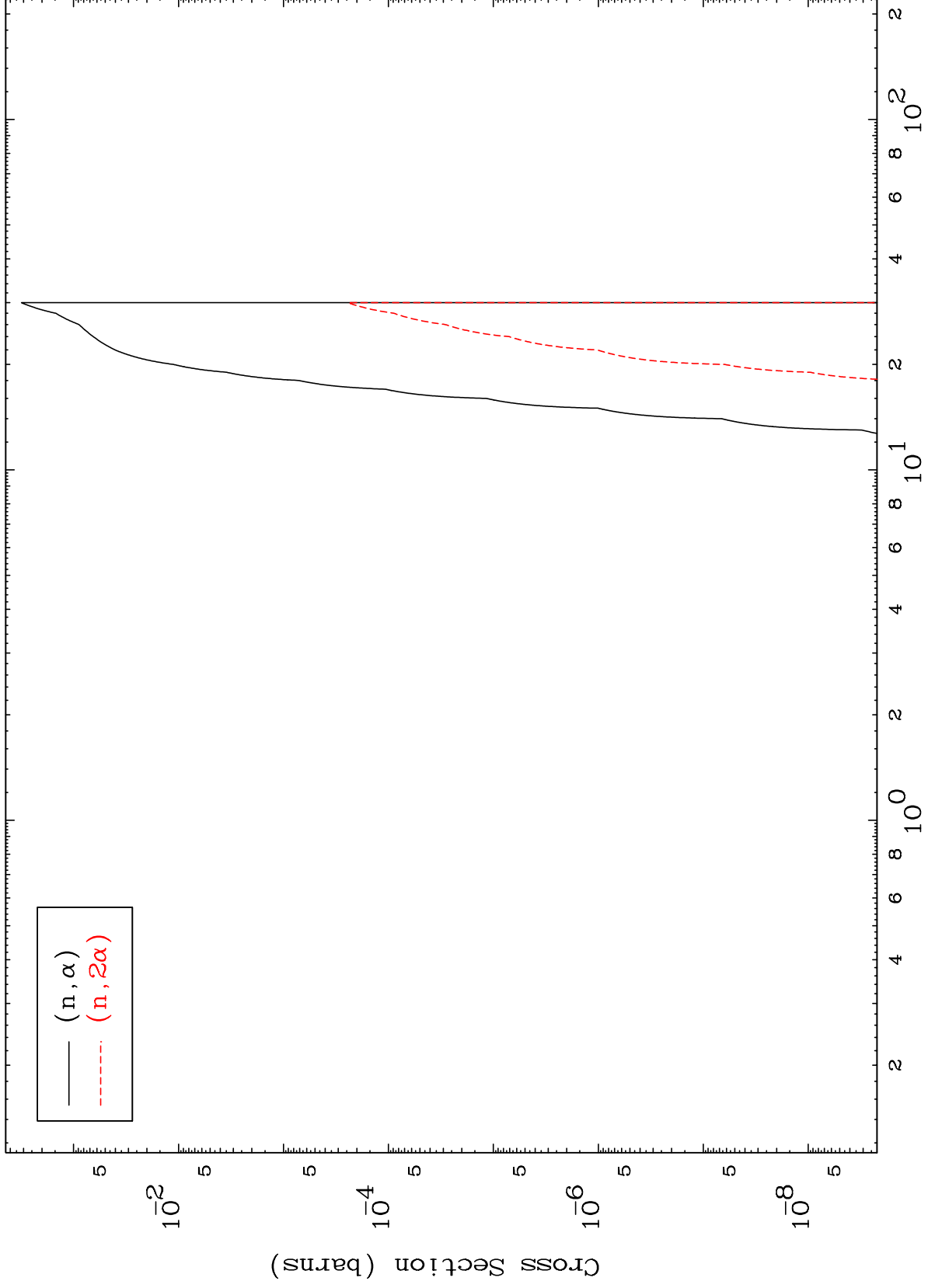
73-Ta-162

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(α, α) Levels

73-Ta-162

0 Kelvin Cross Sections

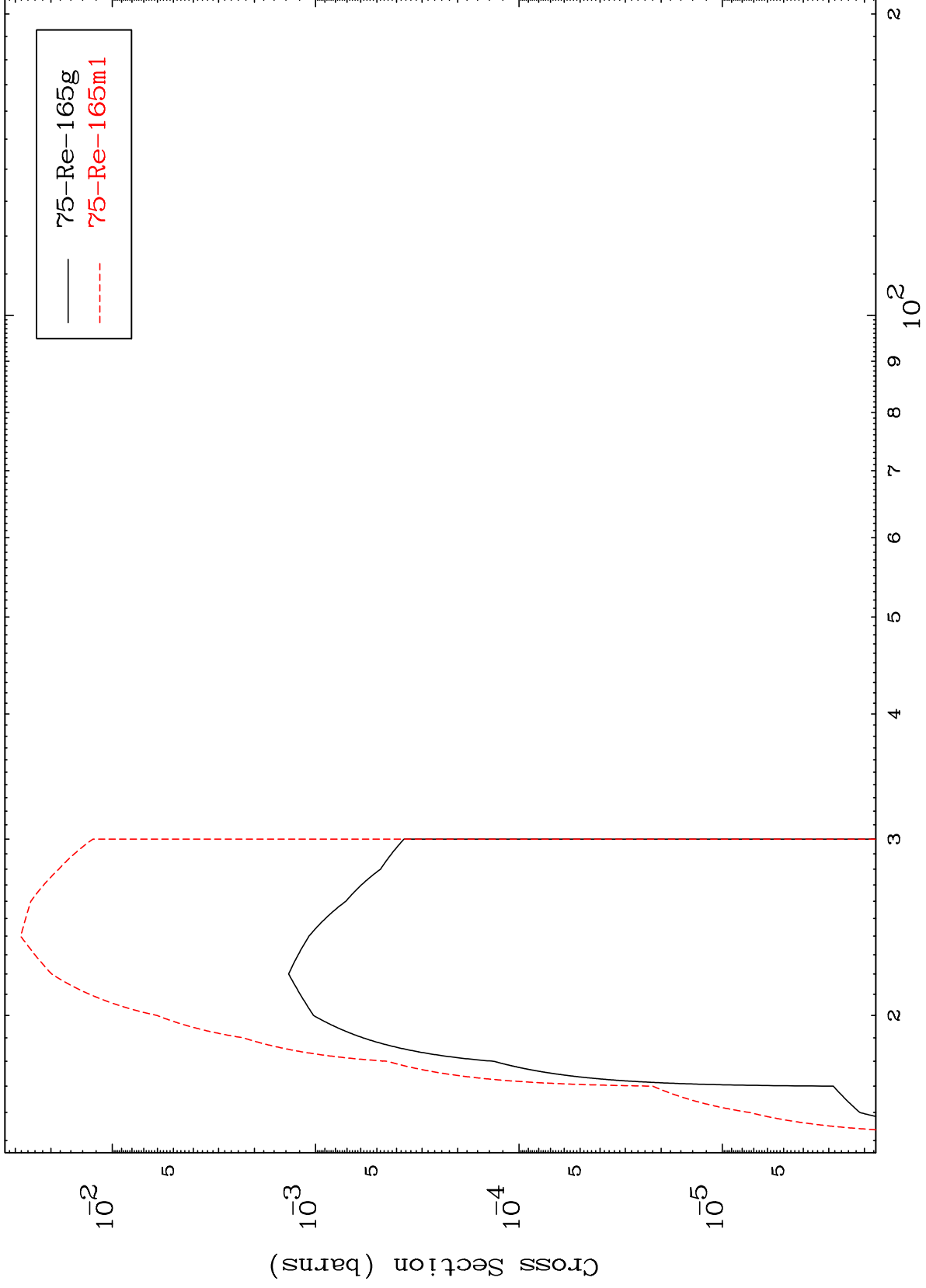


10

Incident Energy (MeV)

73-Ta-162

Inelastic
Radionuclide Production Cross Section

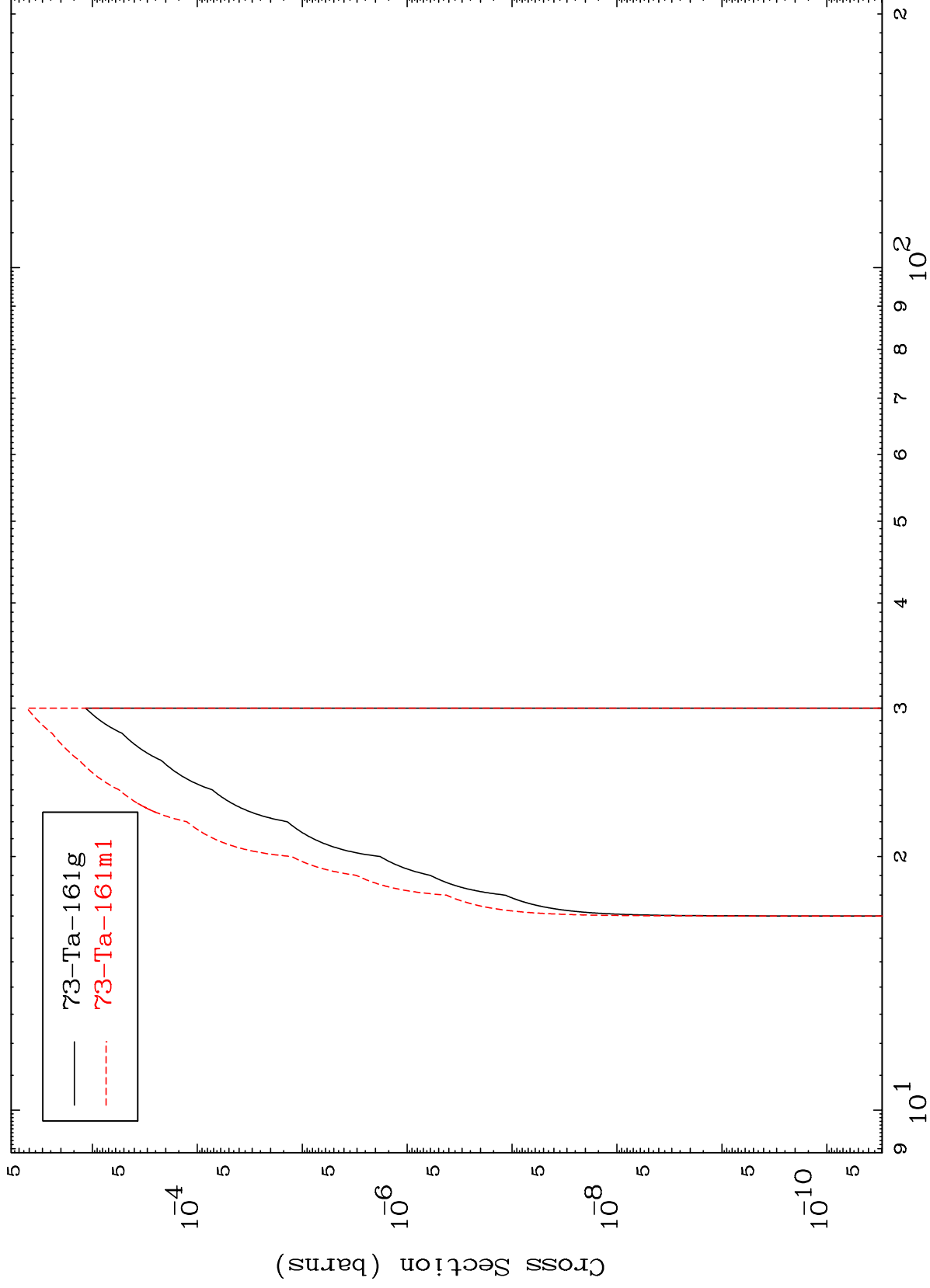


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$^{73}\text{Ta-162}$

$(n, n') \alpha$

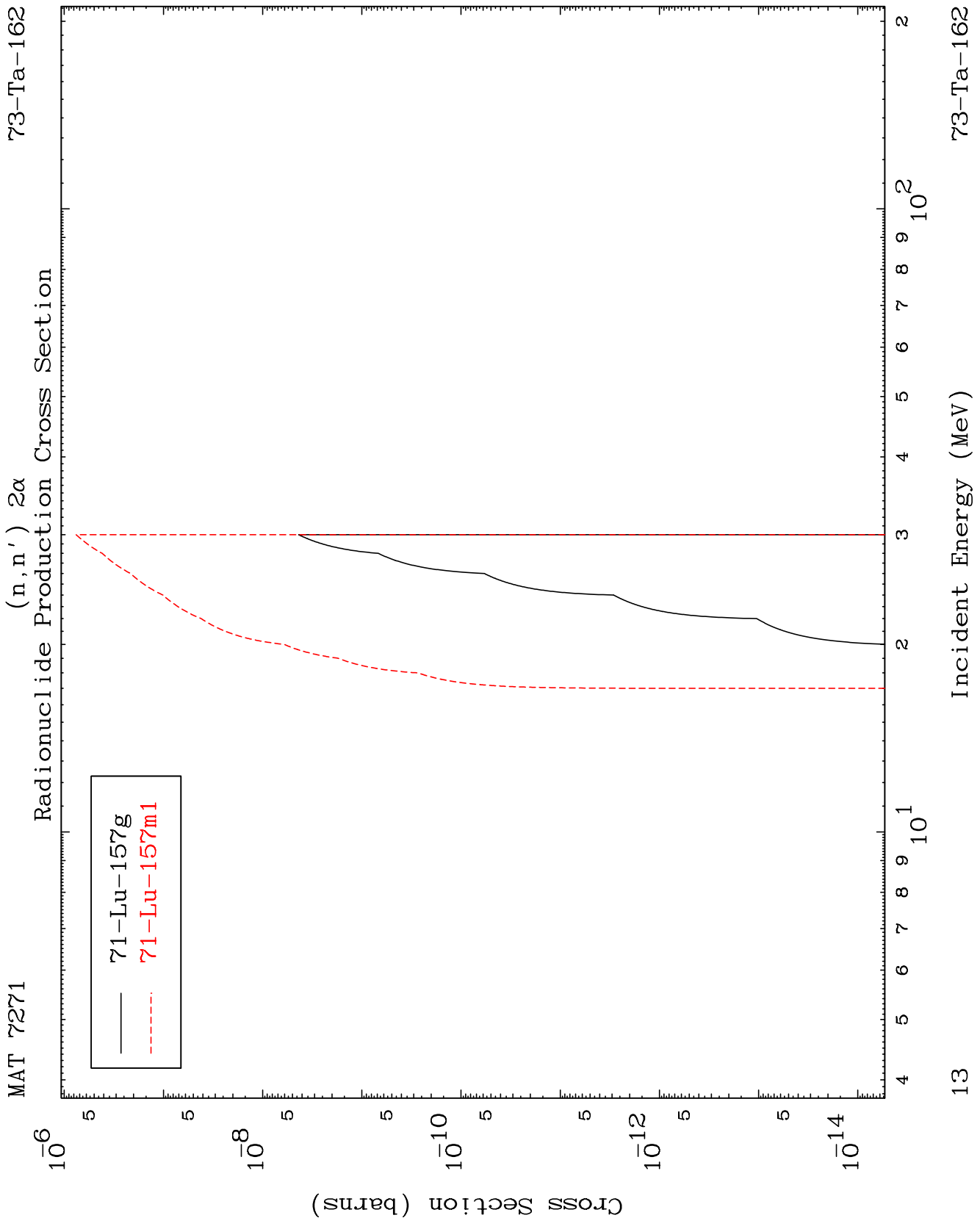
Radionuclide Production Cross Section



$^{73}\text{Ta-162}$

Incident Energy (MeV)

12



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(n, 3 α)

73-Ta-162

Radionuclide Production Cross Section

