

Program EVALPLOT
(Version 2021-1)

by

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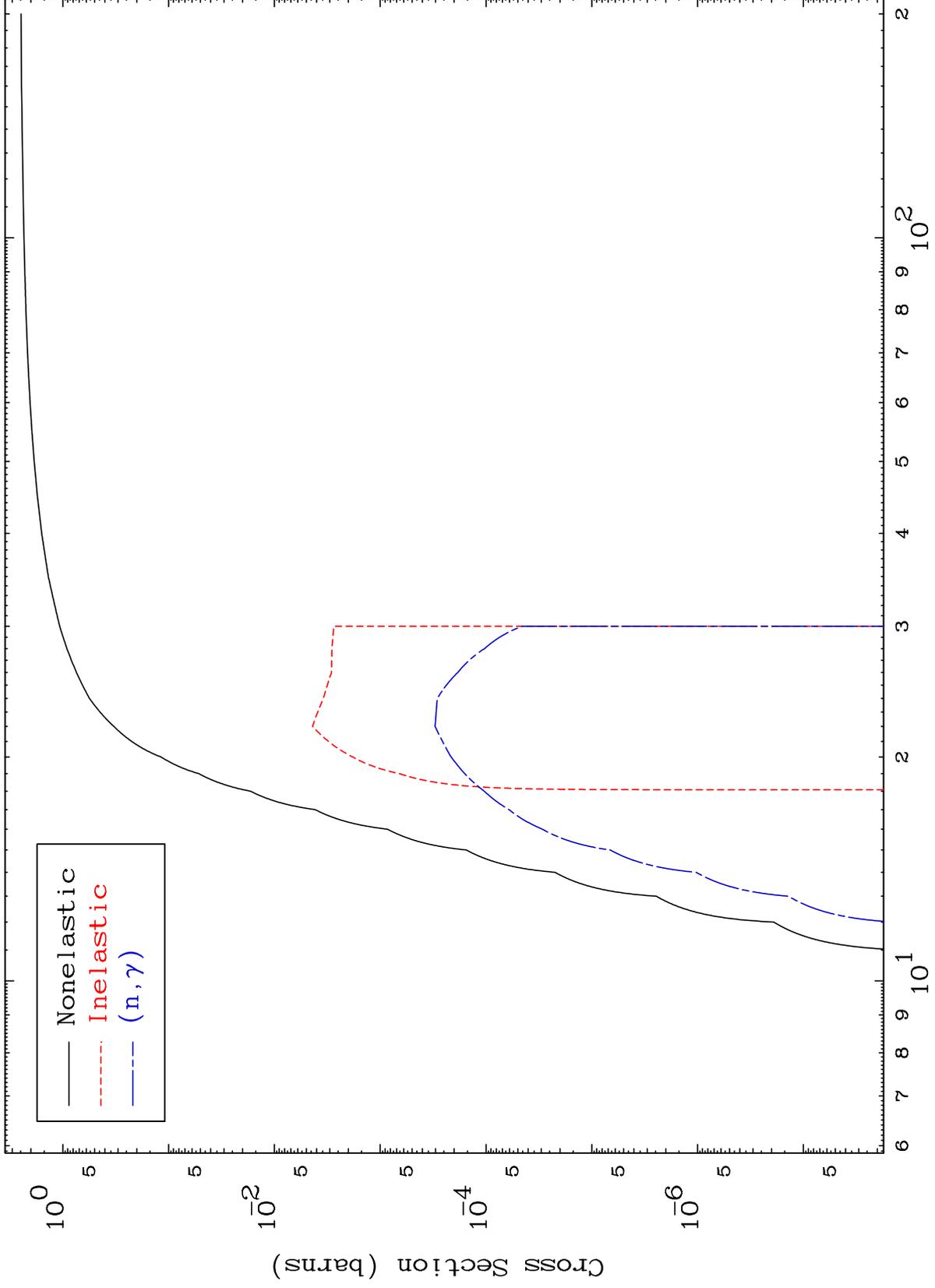
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Press Mouse Button to Start

MAT 7262

0 Kelvin α Major Cross Sections

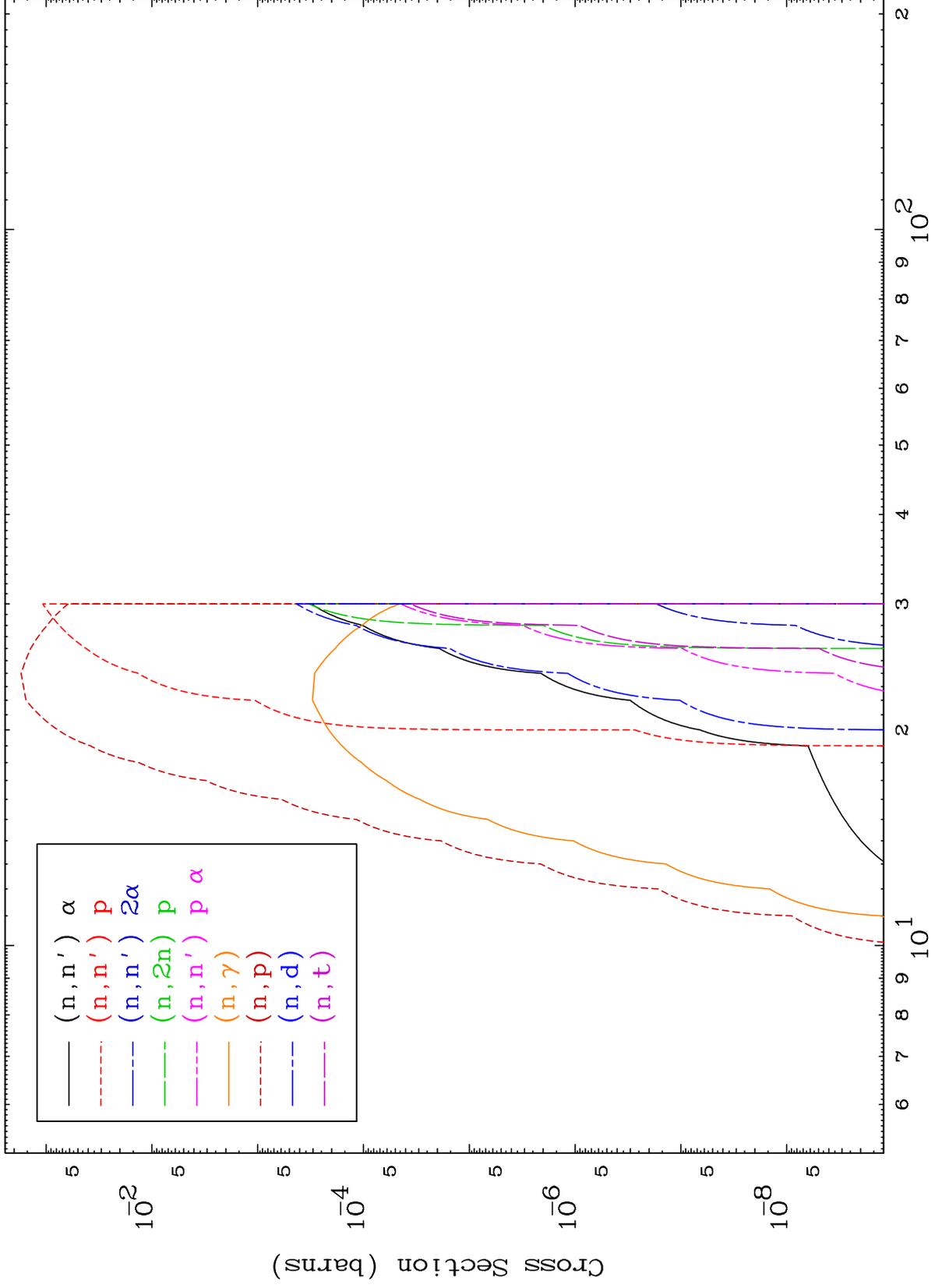
73-Ta-159



1

Incident Energy (MeV)

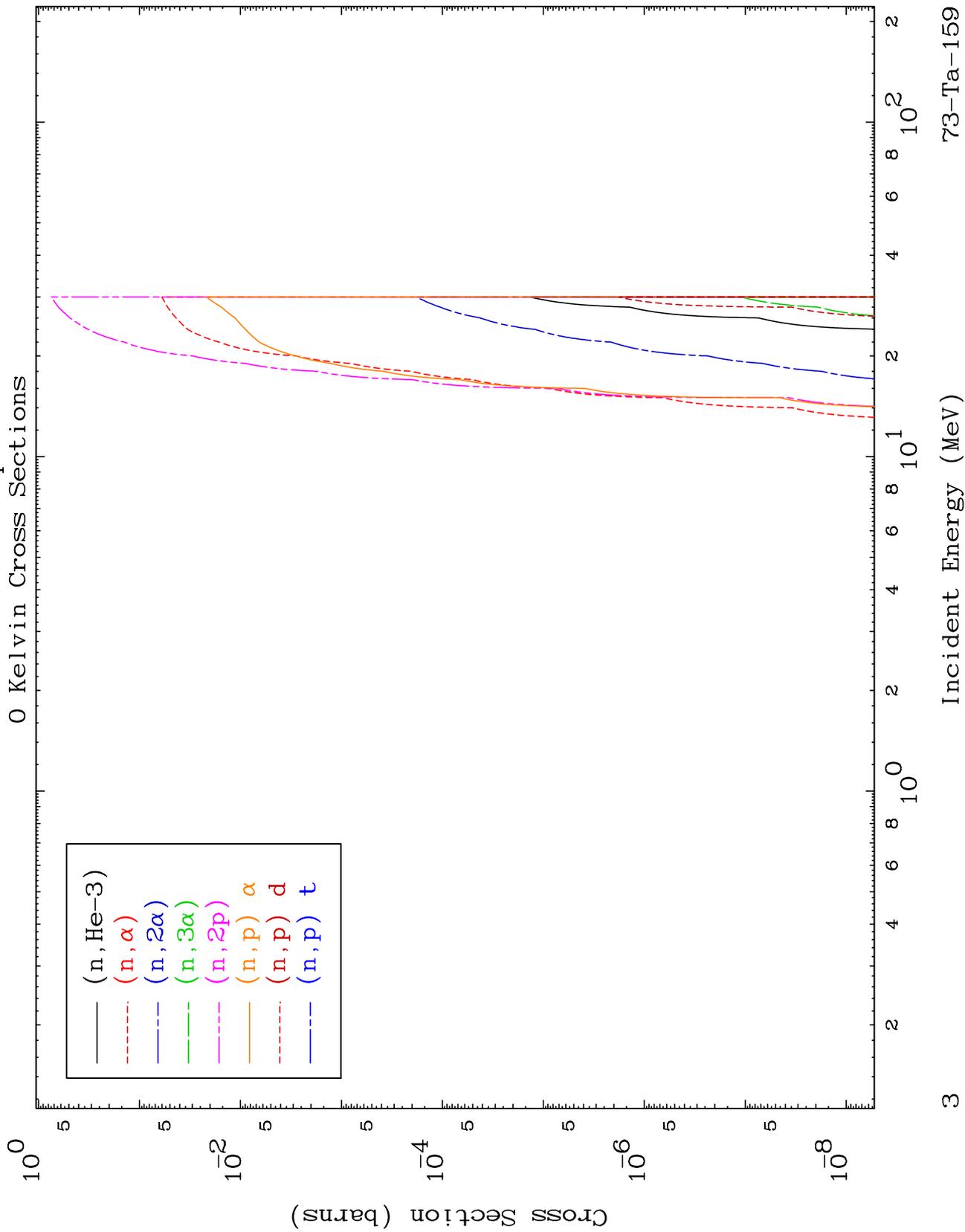
73-Ta-159



MAT 7262

α Neutron Absorption
0 Kelvin Cross Sections

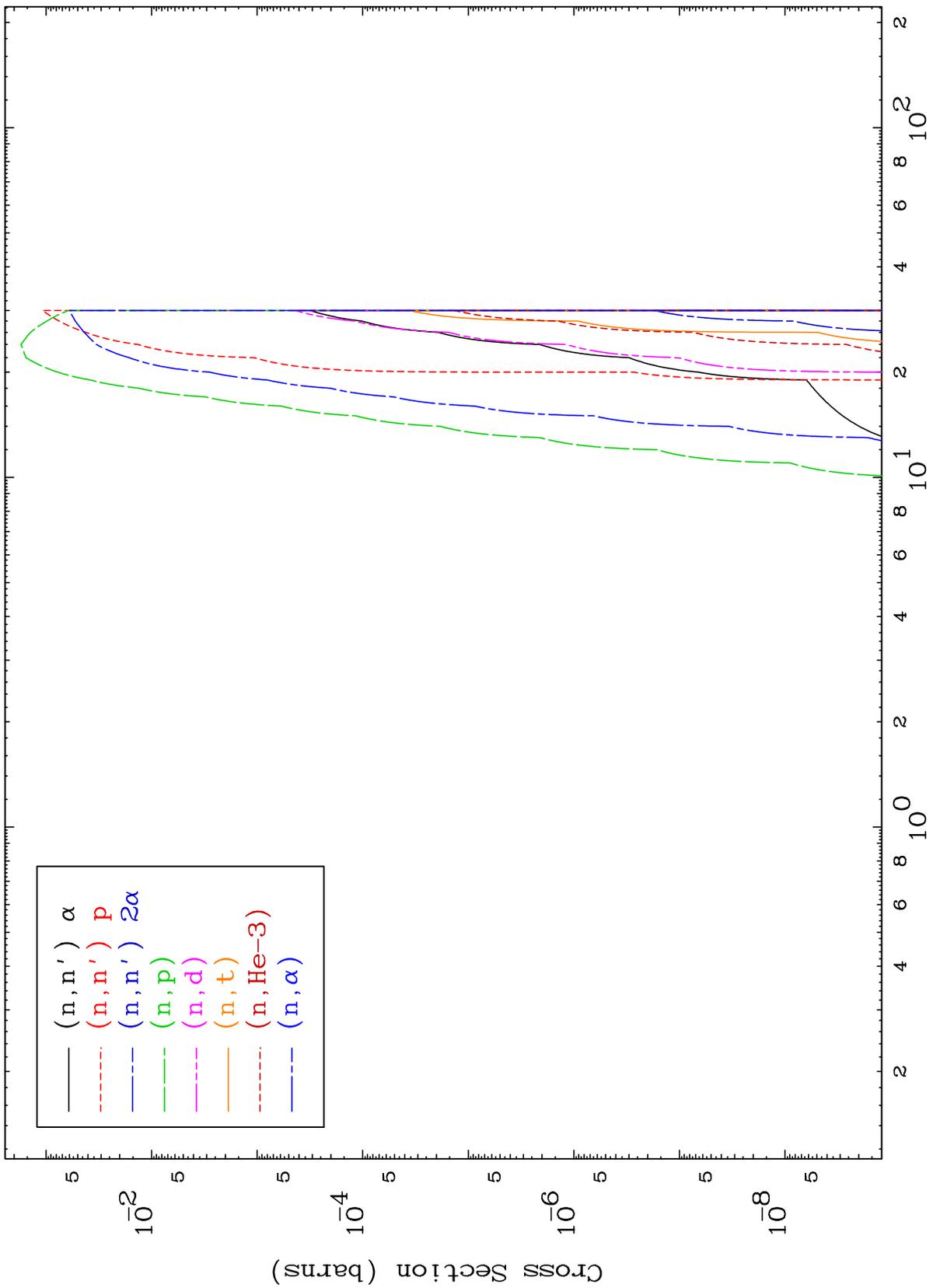
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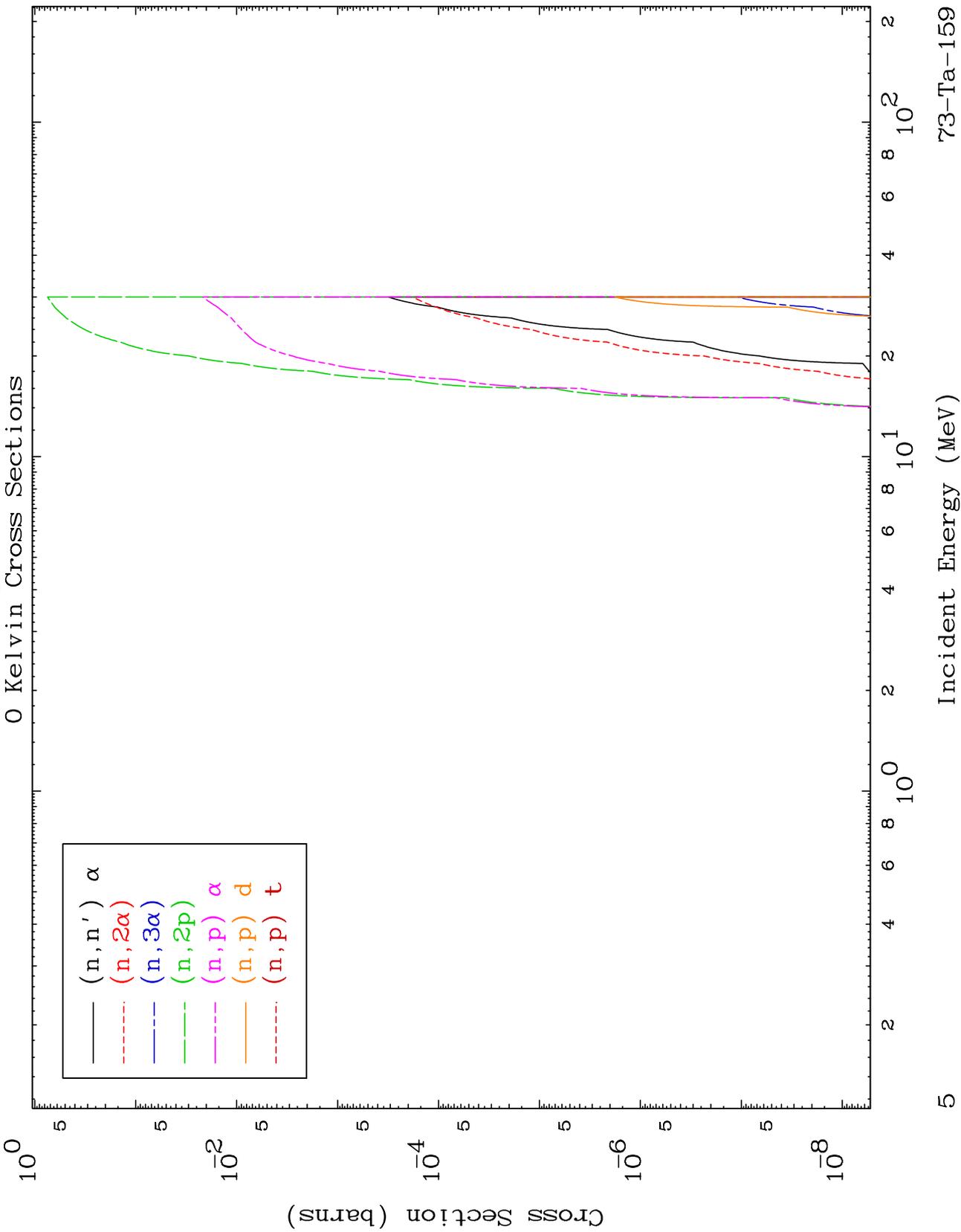


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α Charged Particle
0 Kelvin Cross Sections

73-Ta-159

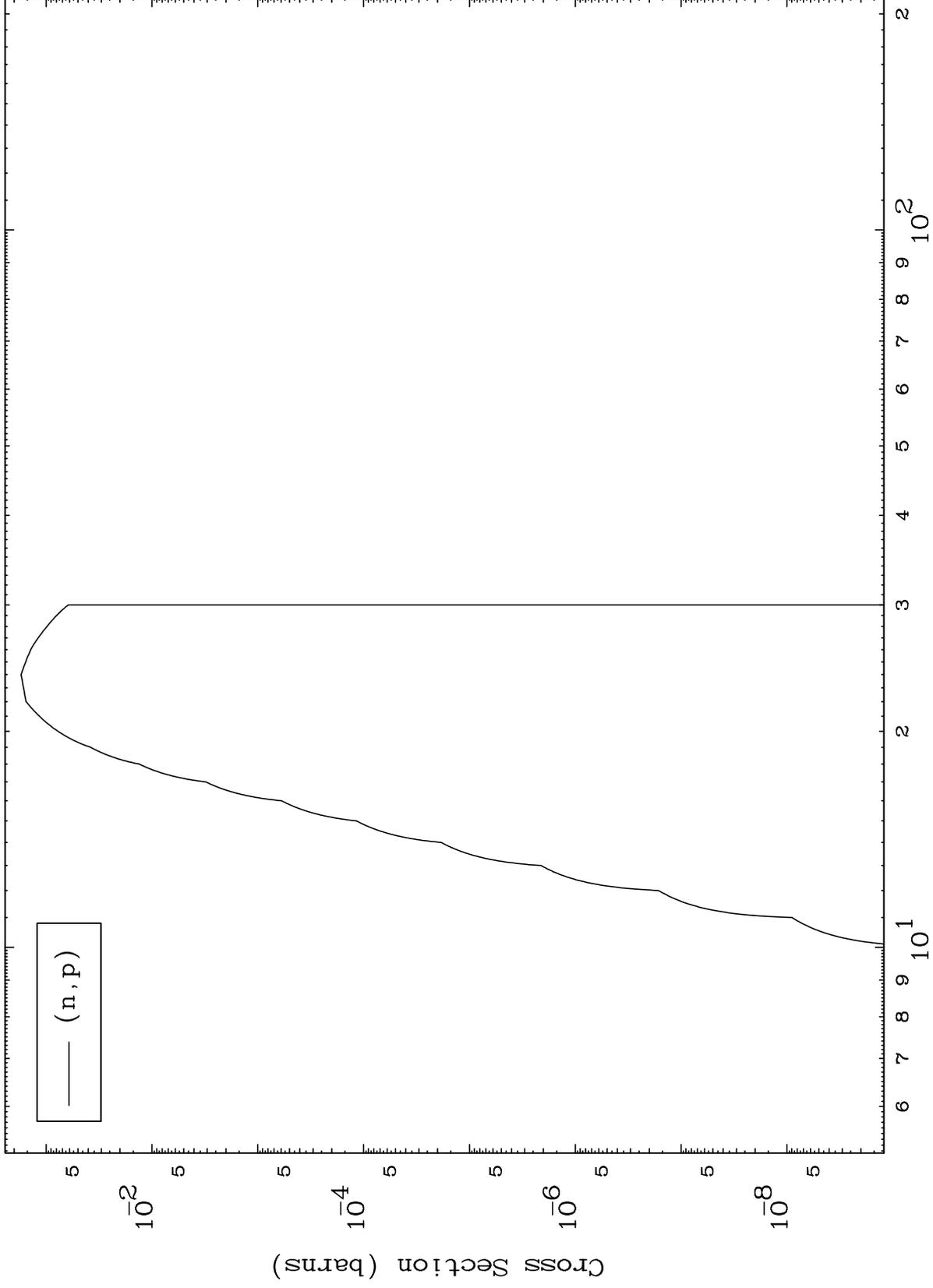




MAT 7262

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-159



6

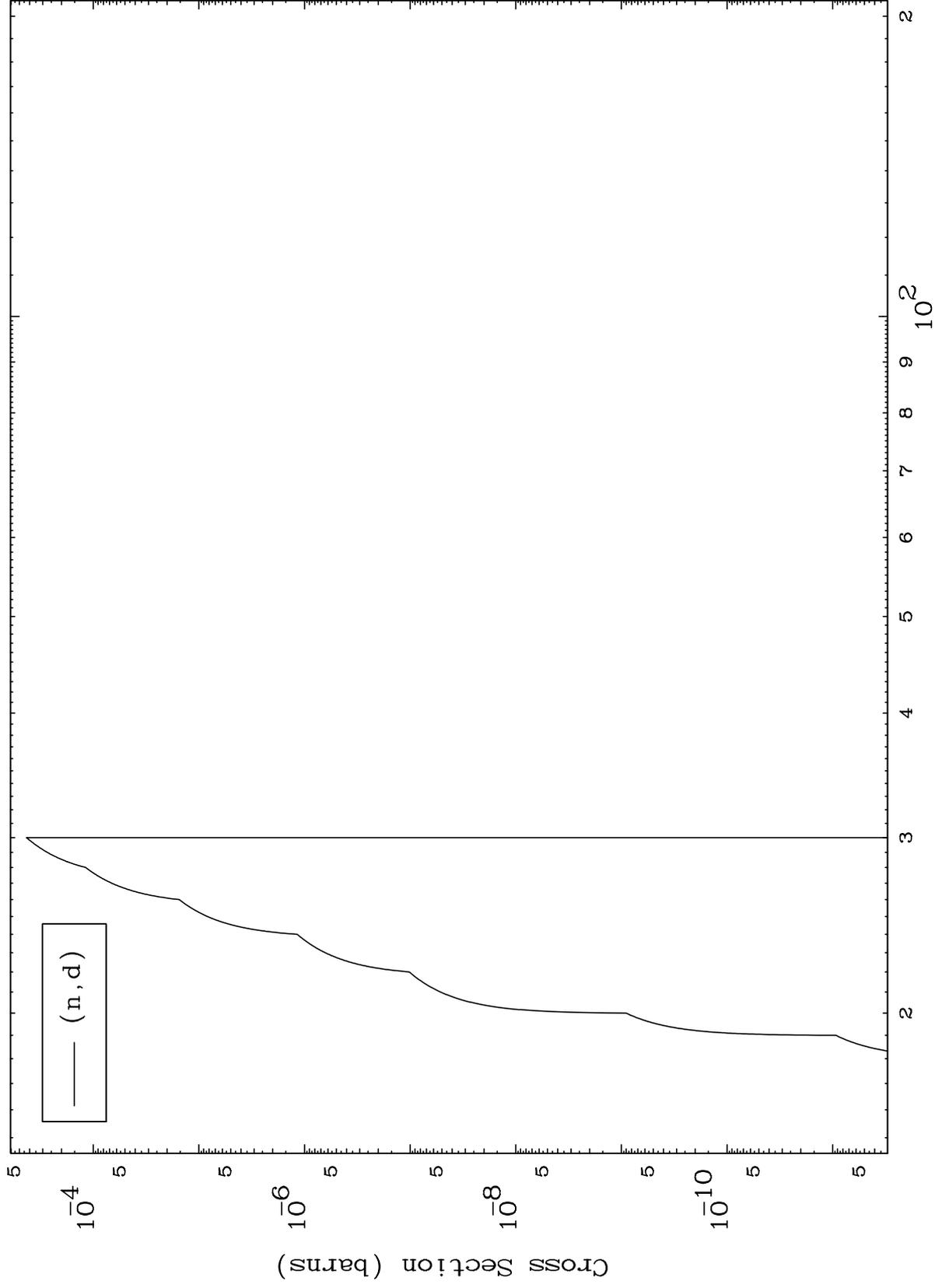
Incident Energy (MeV)

73-Ta-159

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73-Ta-159

(α, d) Levels
0 Kelvin Cross Sections



73-Ta-159

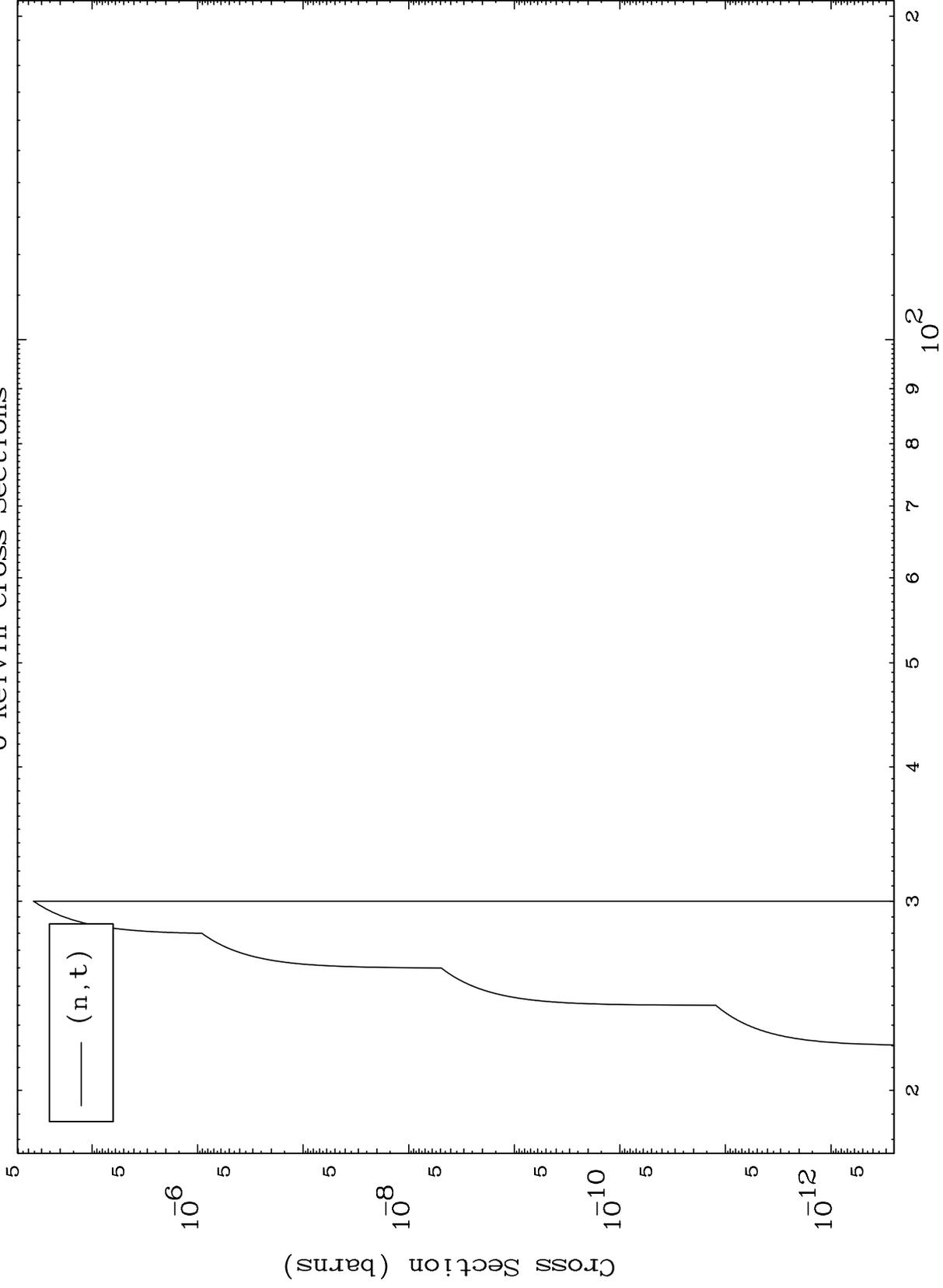
Incident Energy (MeV)

7

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(α, t) Levels
0 Kelvin Cross Sections

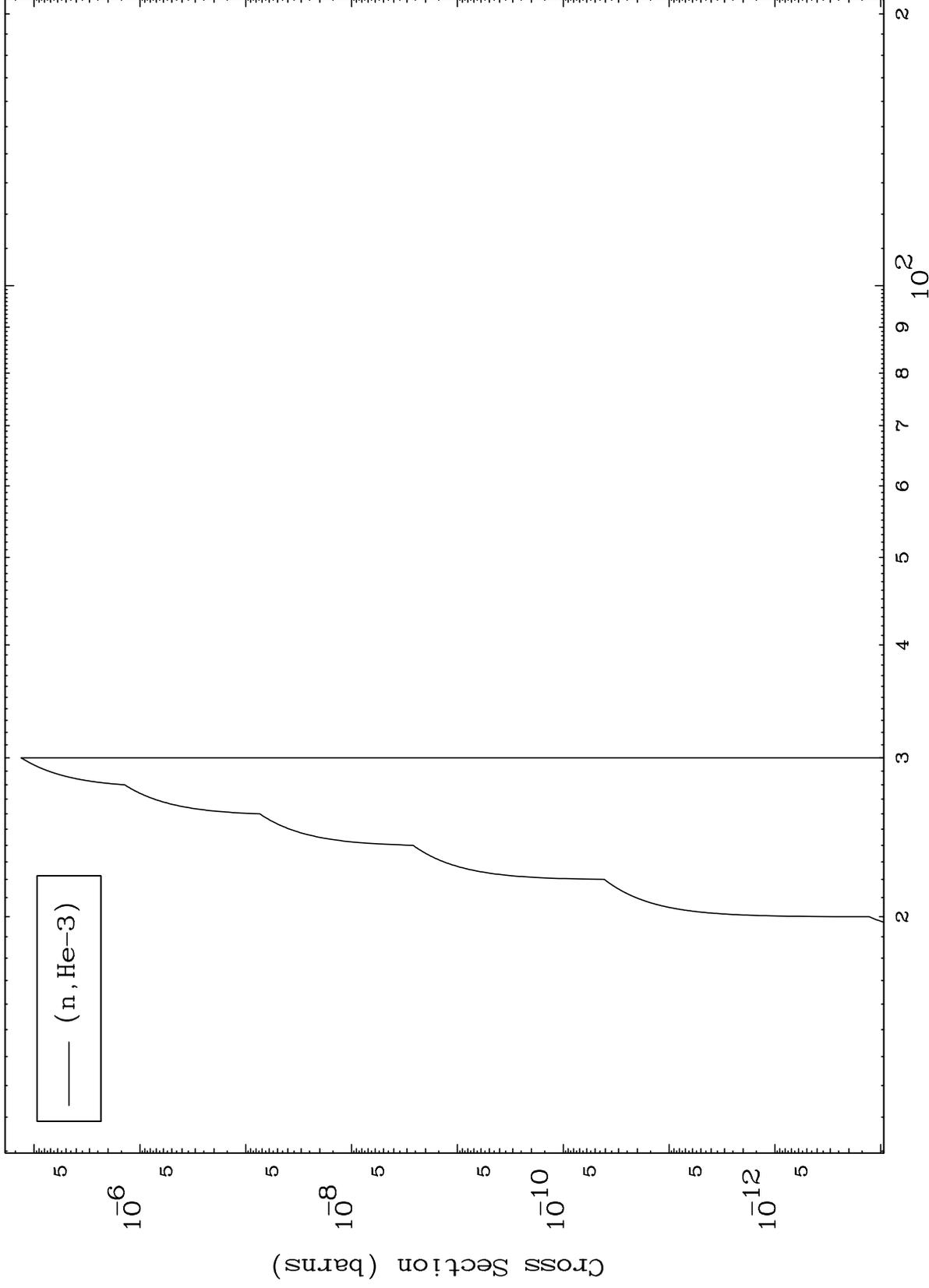
73-Ta-159



8

Incident Energy (MeV)

73-Ta-159

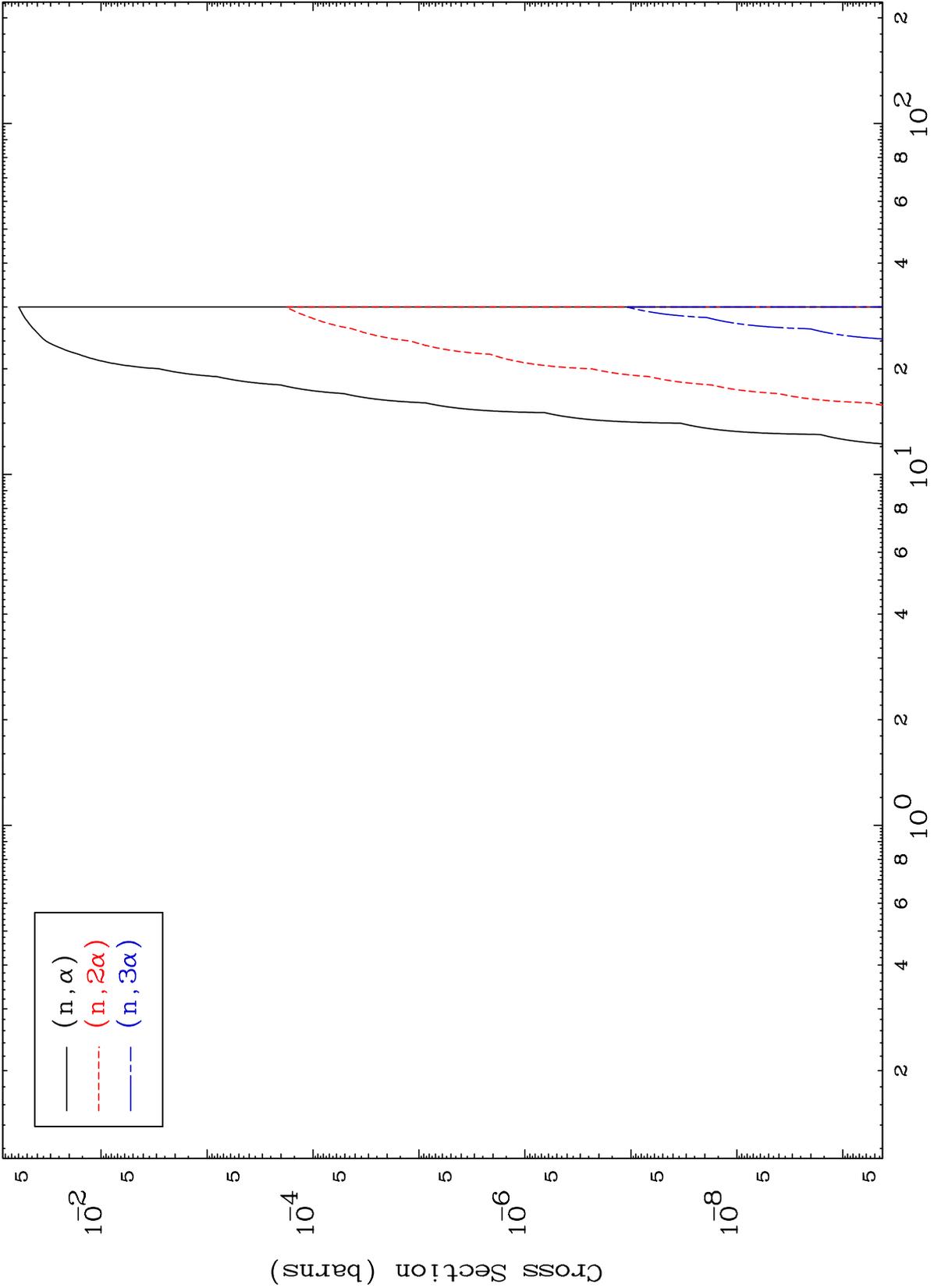


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(α, α) Levels

73-Ta-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

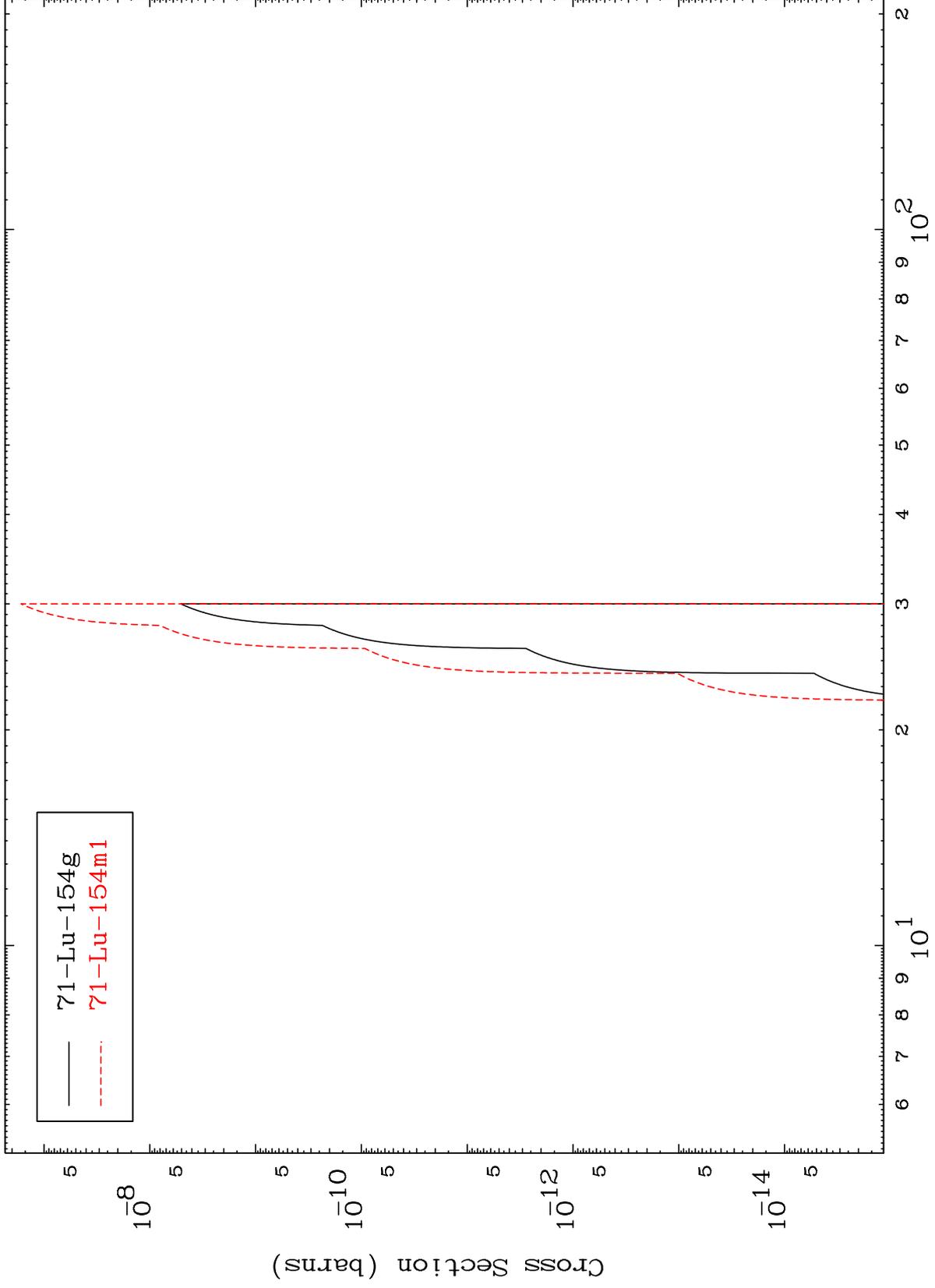
73-Ta-159

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(n,n') 2α

73-Ta-159

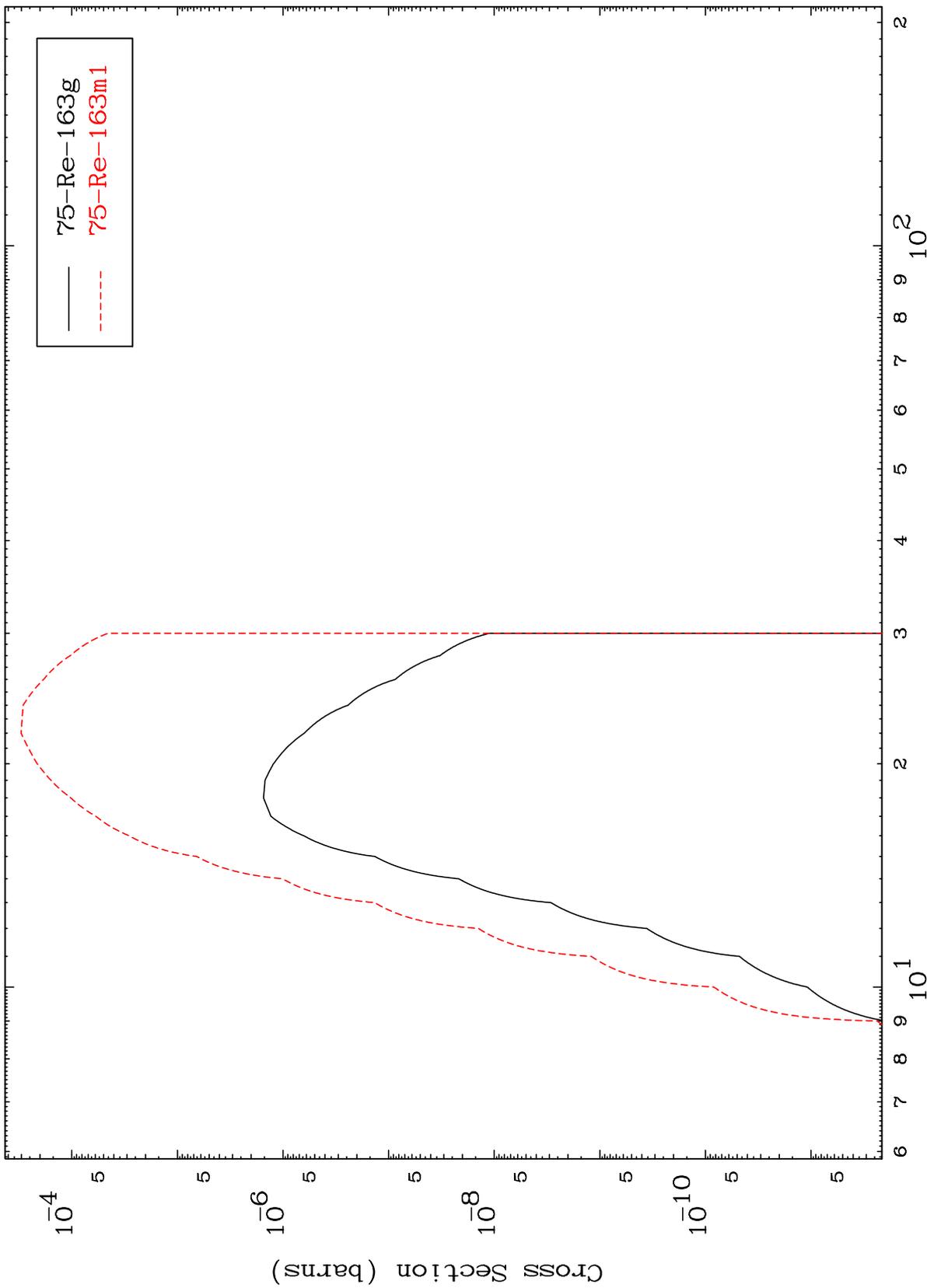
Radionuclide Production Cross Section



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73-Ta-159

(n, γ)
Radionuclide Production Cross Section



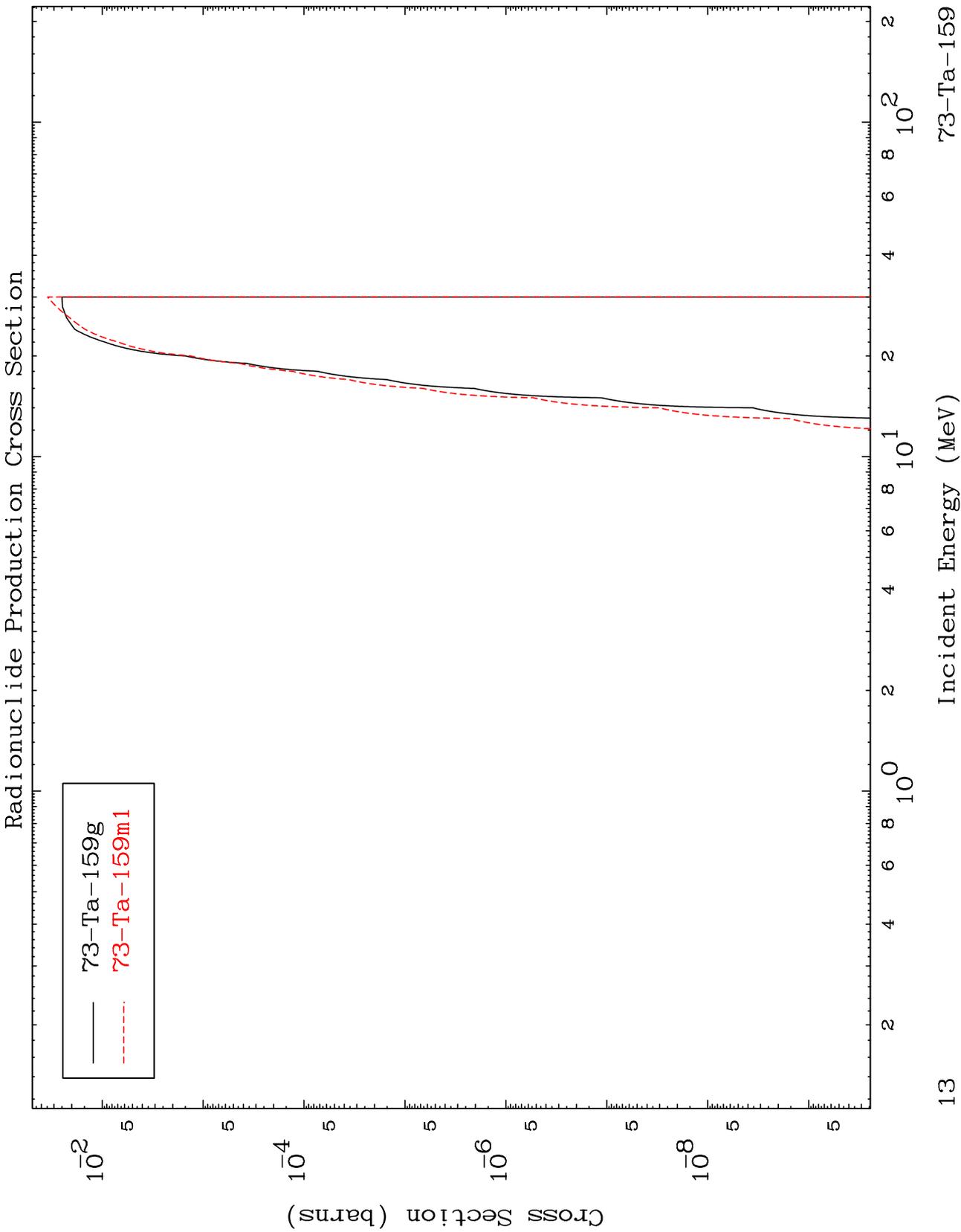
73-Ta-159

Incident Energy (MeV)

12

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⁷³Ta-159



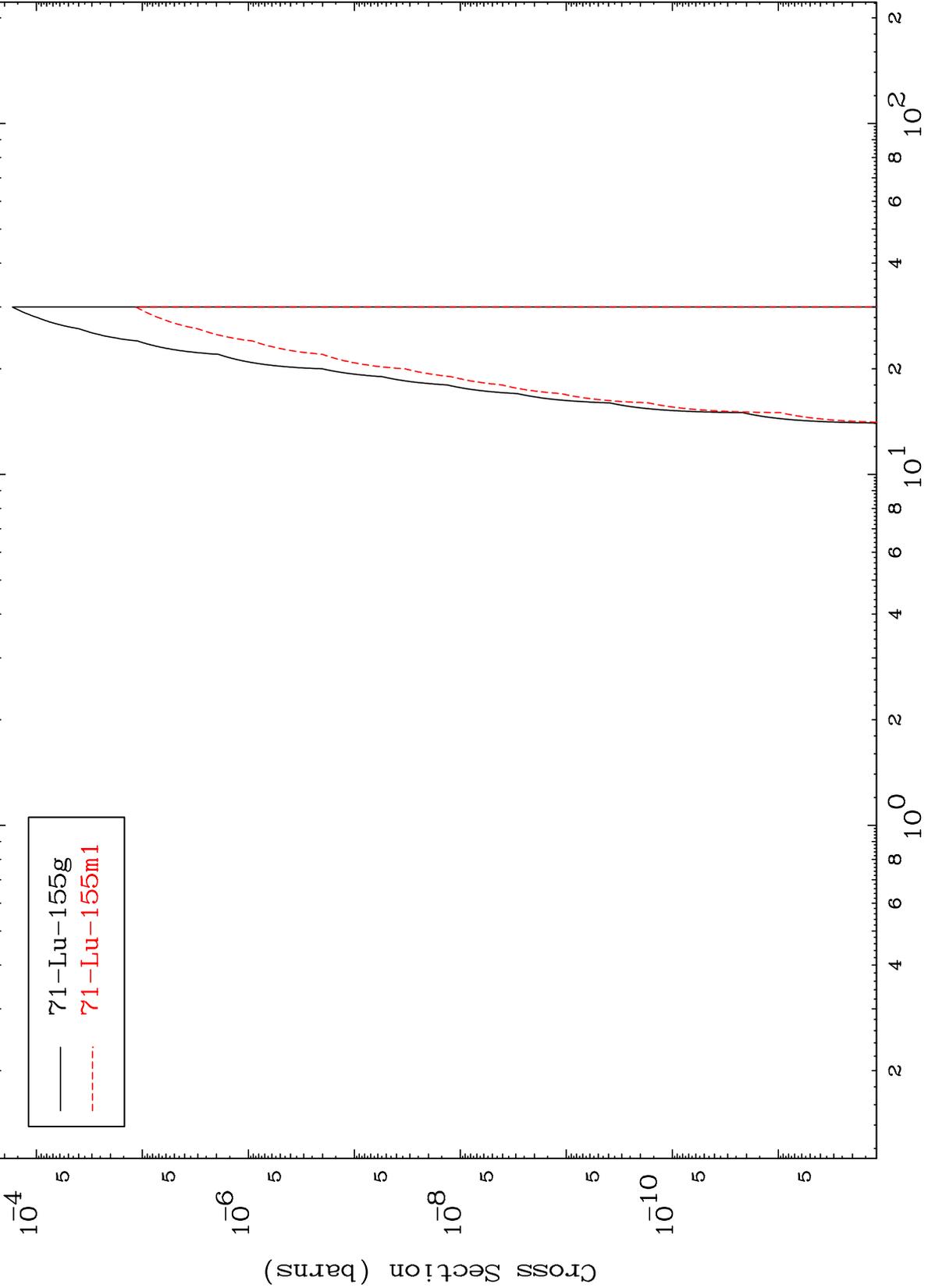
— 73-Ta-159g
- - - 73-Ta-159m1

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(n,2α)

73-Ta-159

Radionuclide Production Cross Section



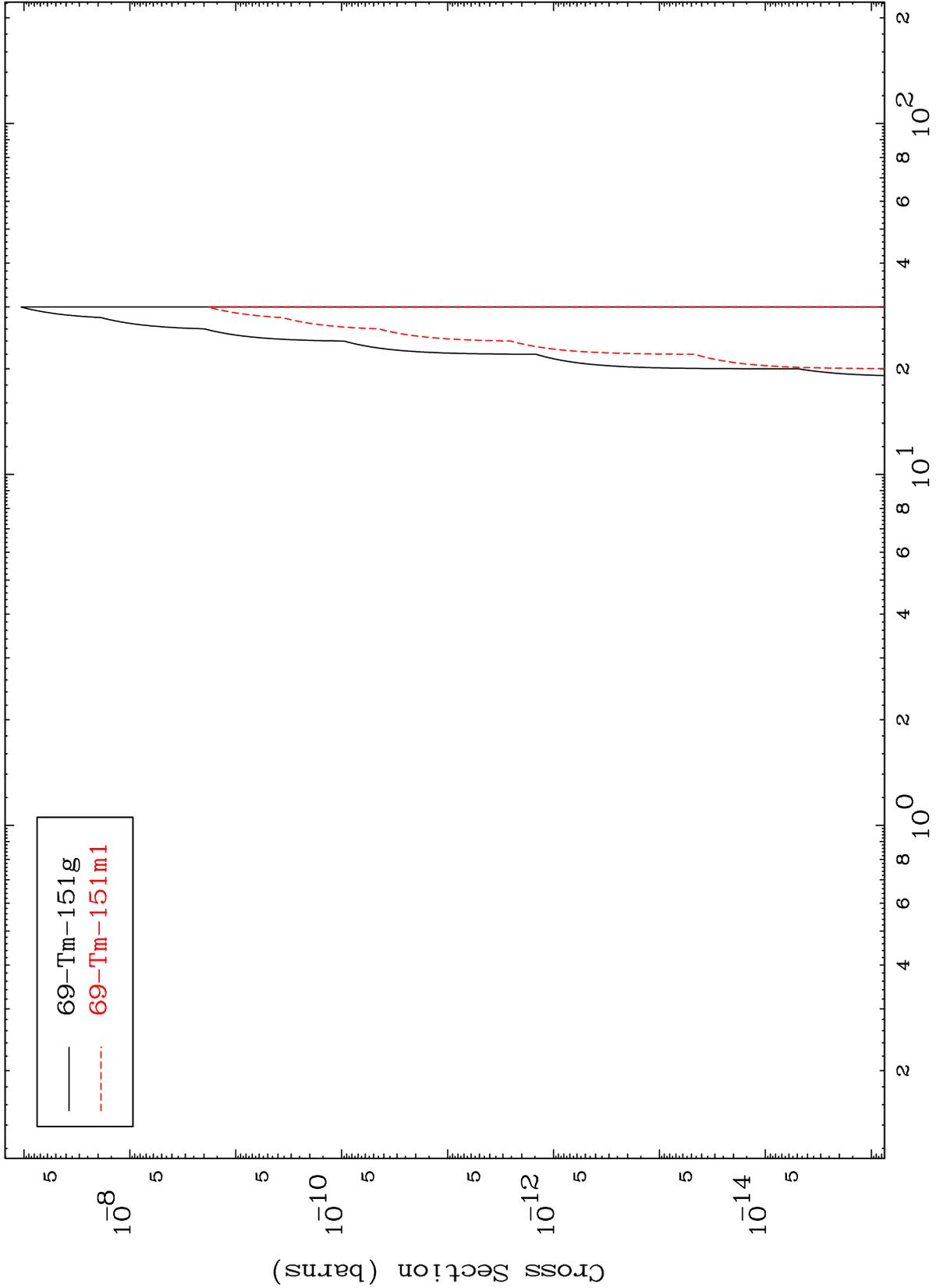
71-Lu-155g
71-Lu-155m1

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(n, 3α)

73-Ta-159

Radionuclide Production Cross Section



69-Tm-151g
69-Tm-151m1

15

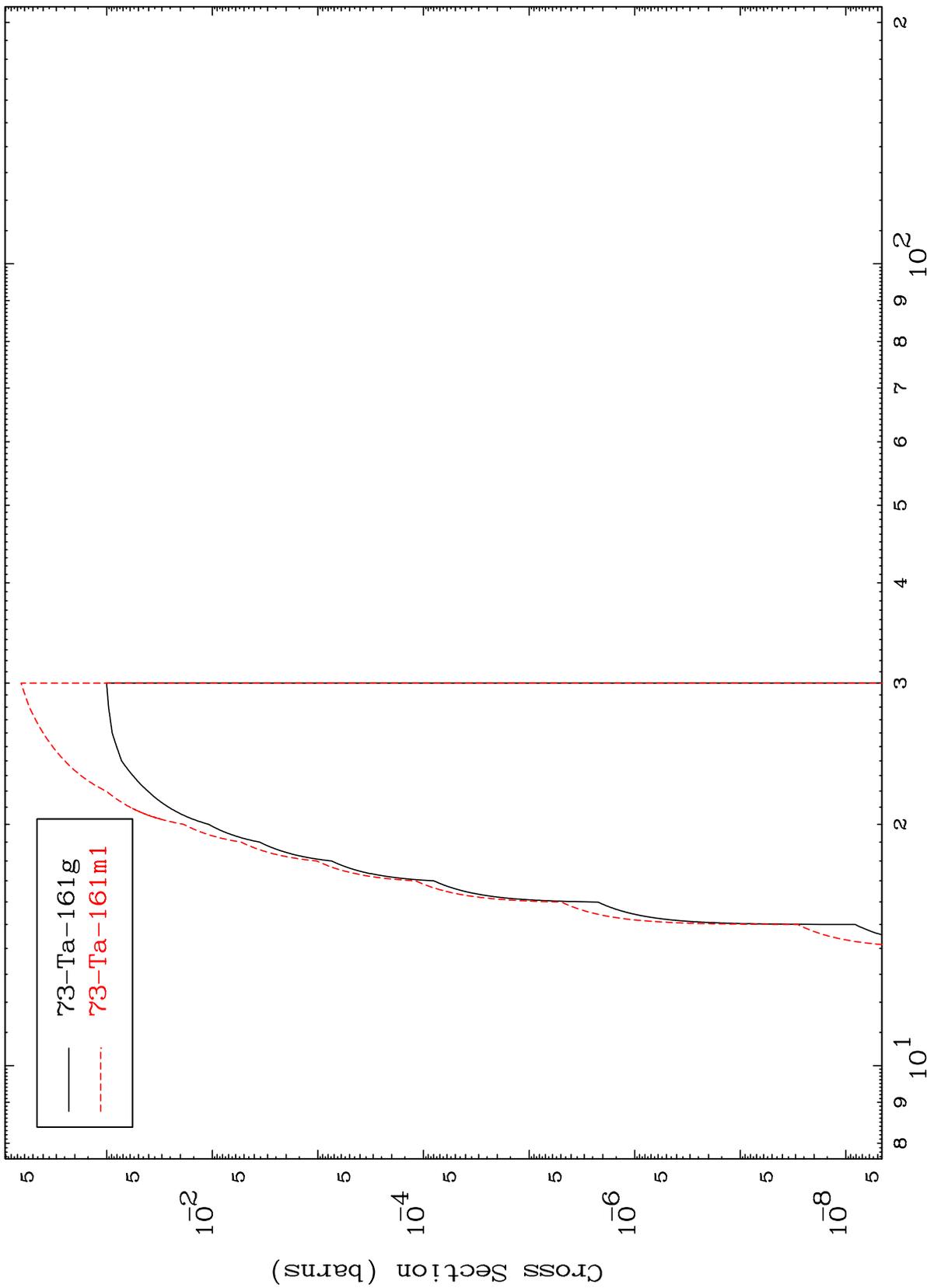
Incident Energy (MeV)

73-Ta-159

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⁷³Ta-159

(n,2p)
Radionuclide Production Cross Section



⁷³Ta-159

Incident Energy (MeV)

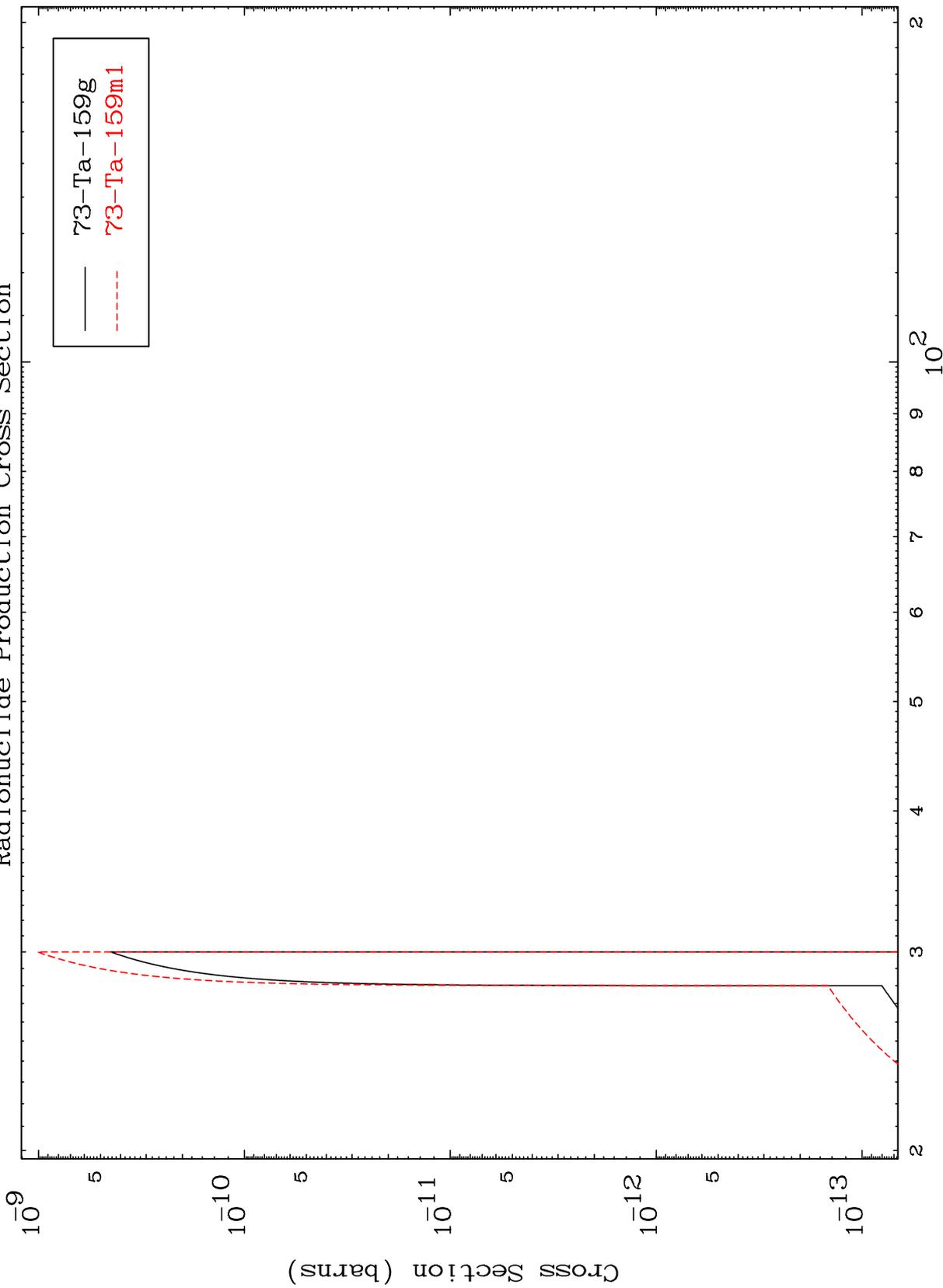
16

MAT 7262

(n,p) t

⁷³Ta-159

Radionuclide Production Cross Section



73-Ta-159g
73-Ta-159m1

17

Incident Energy (MeV)

⁷³Ta-159