

Program EVALPLOT
(Version 2021-1)

by

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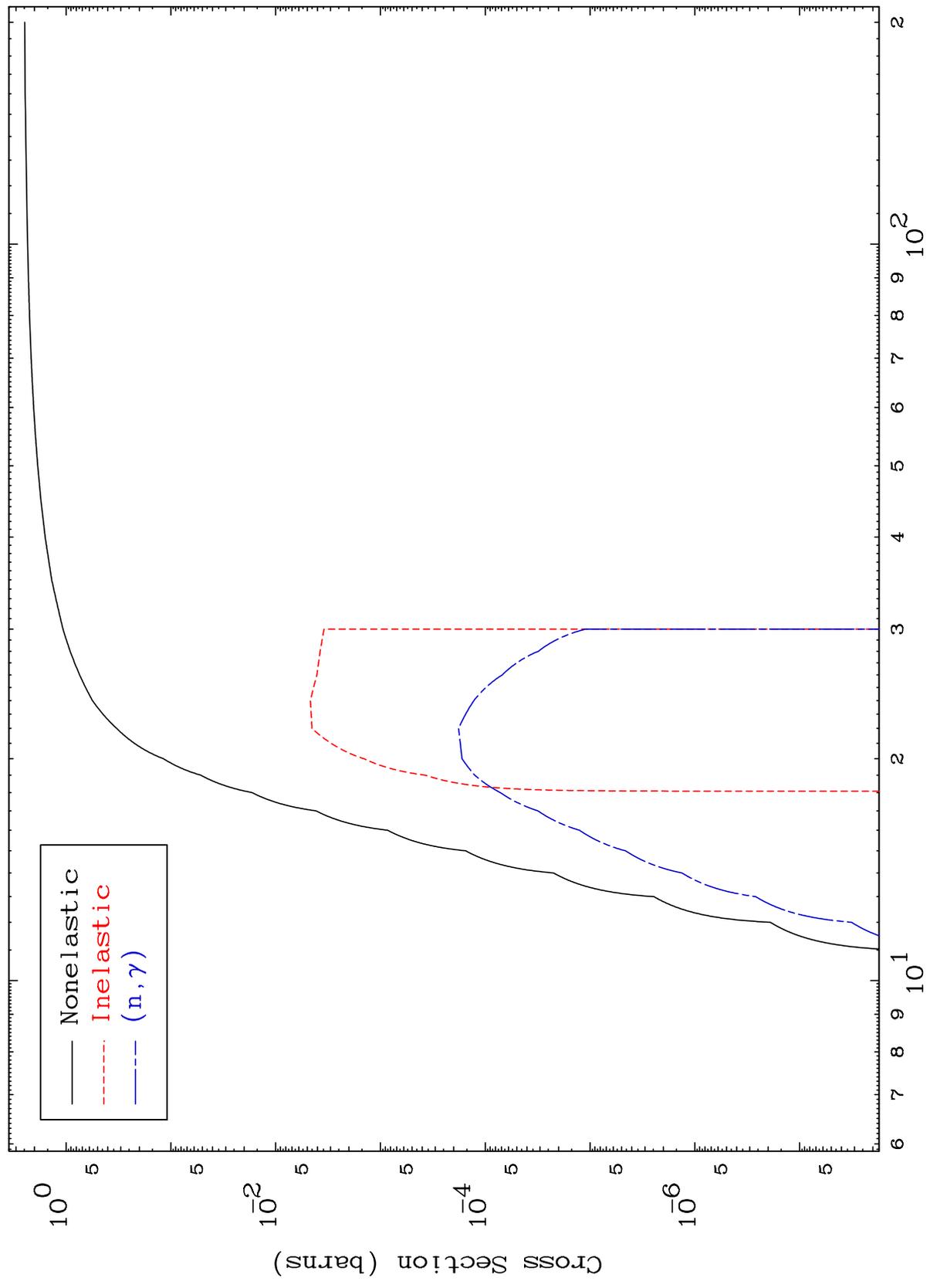
Press Mouse Button to Start

MAT 7262

0 Kelvin

α Major Cross Sections

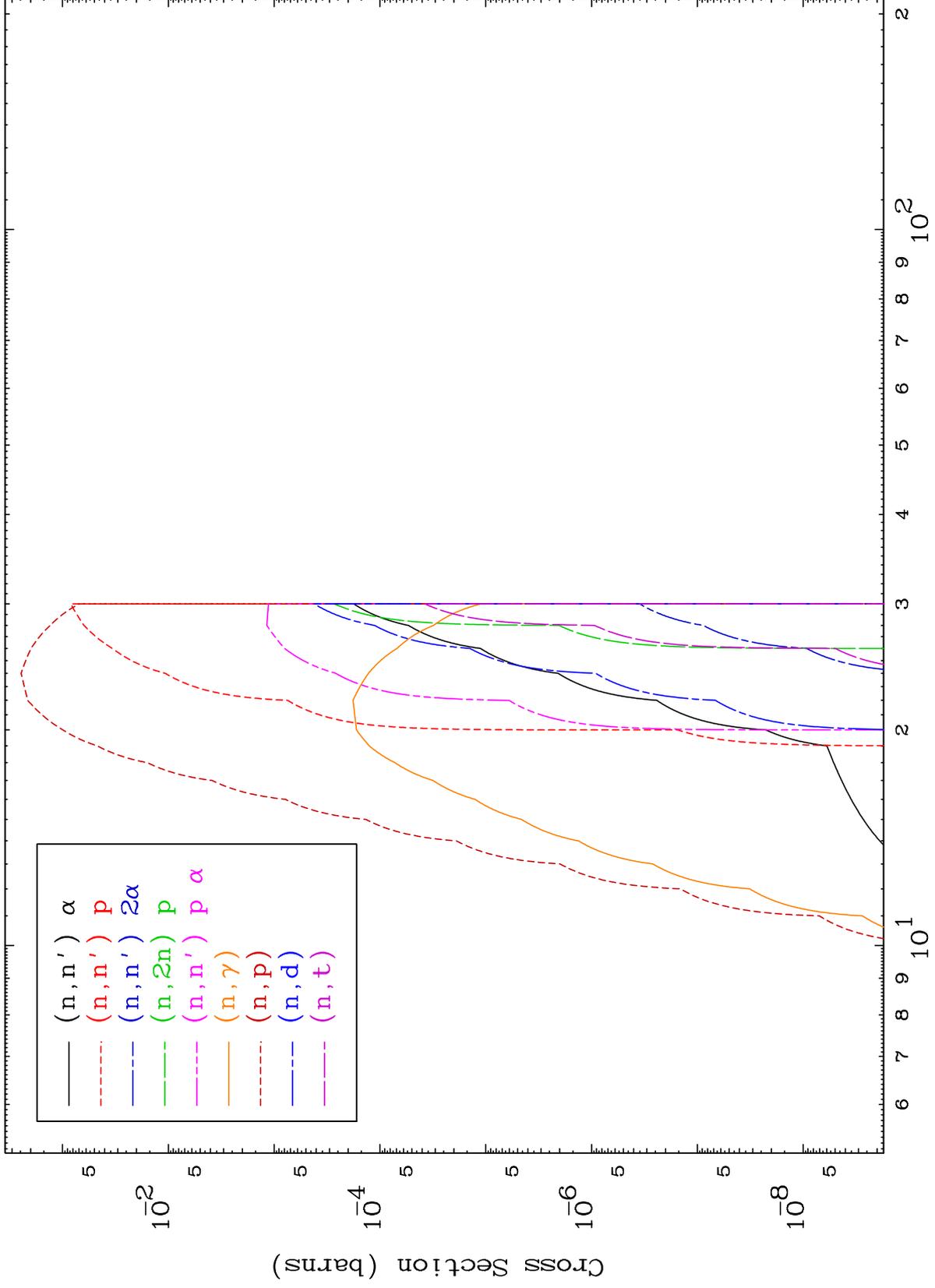
⁷³Ta-159



1

Incident Energy (MeV)

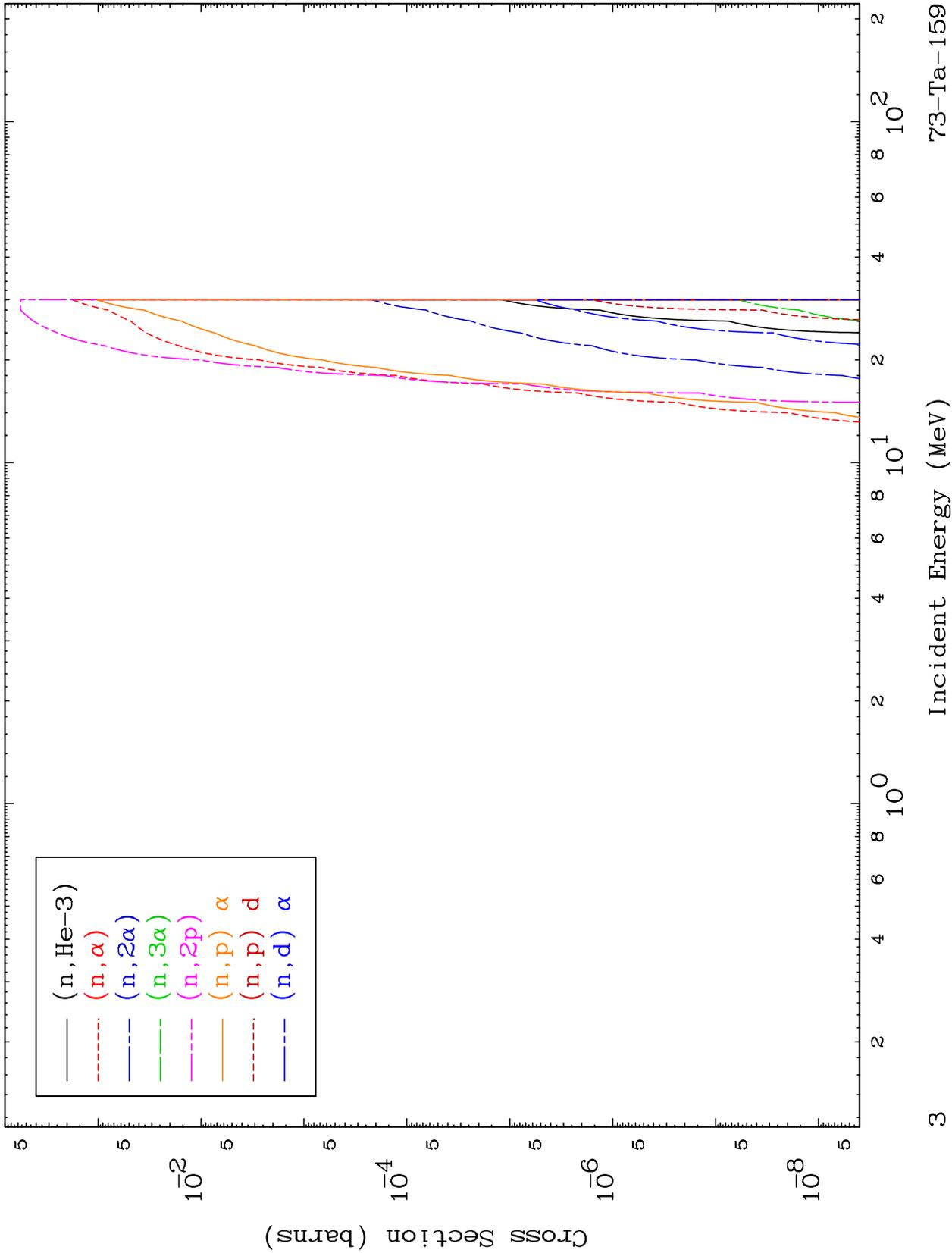
⁷³Ta-159



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α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-159



73-Ta-159

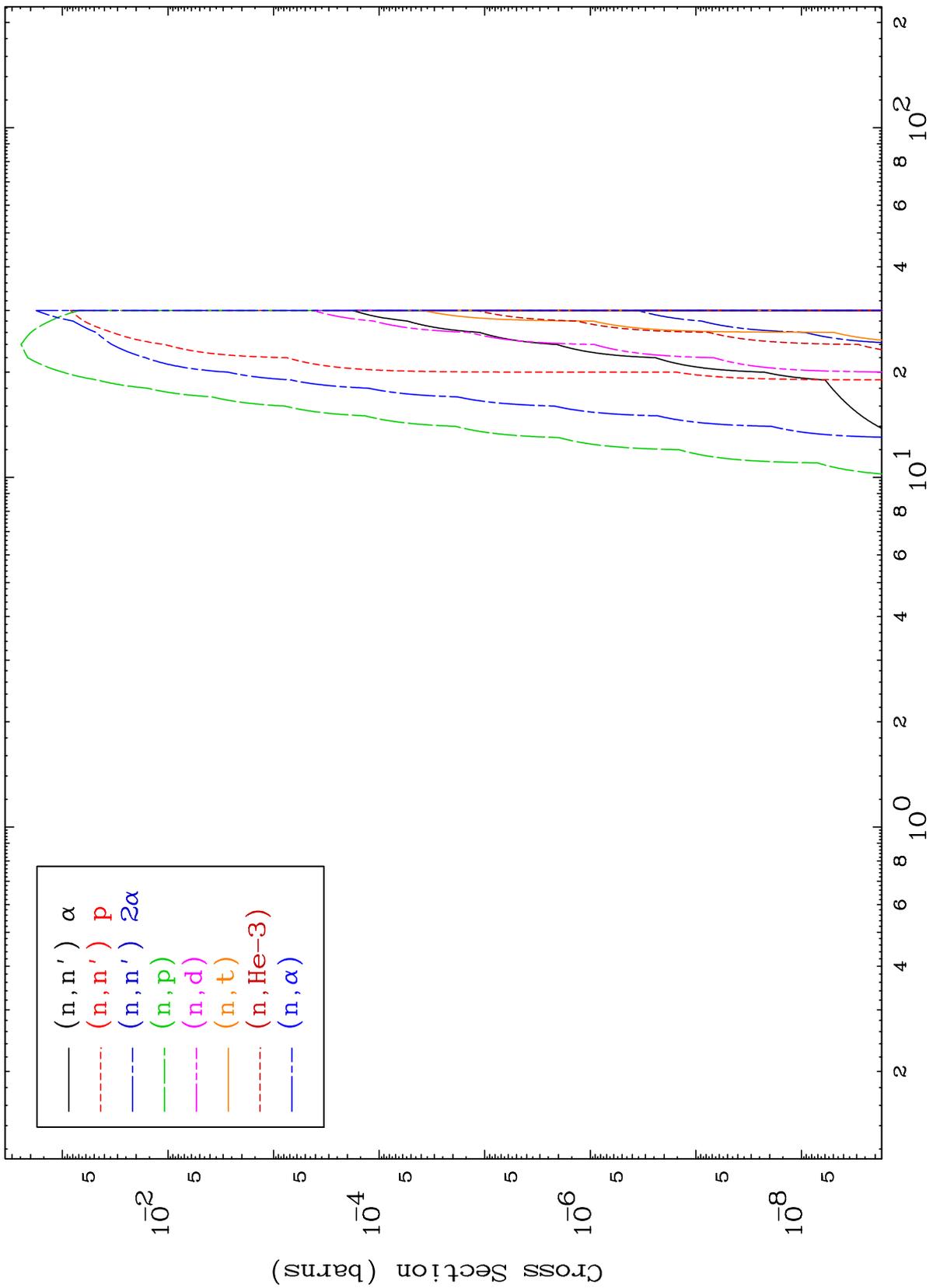
Incident Energy (MeV)

MAT 7262

α Charged Particle

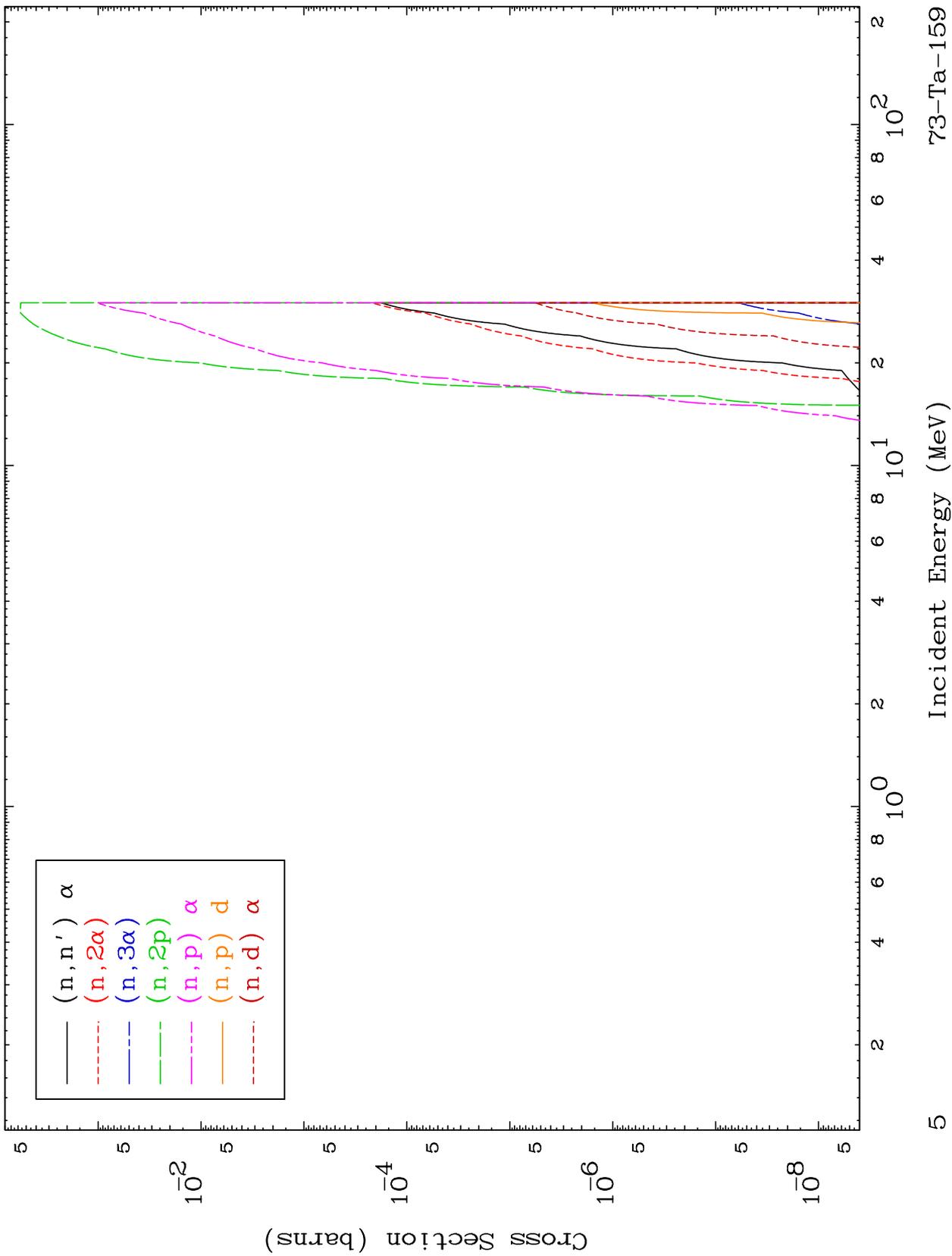
73-Ta-159

0 Kelvin Cross Sections



Incident Energy (MeV)

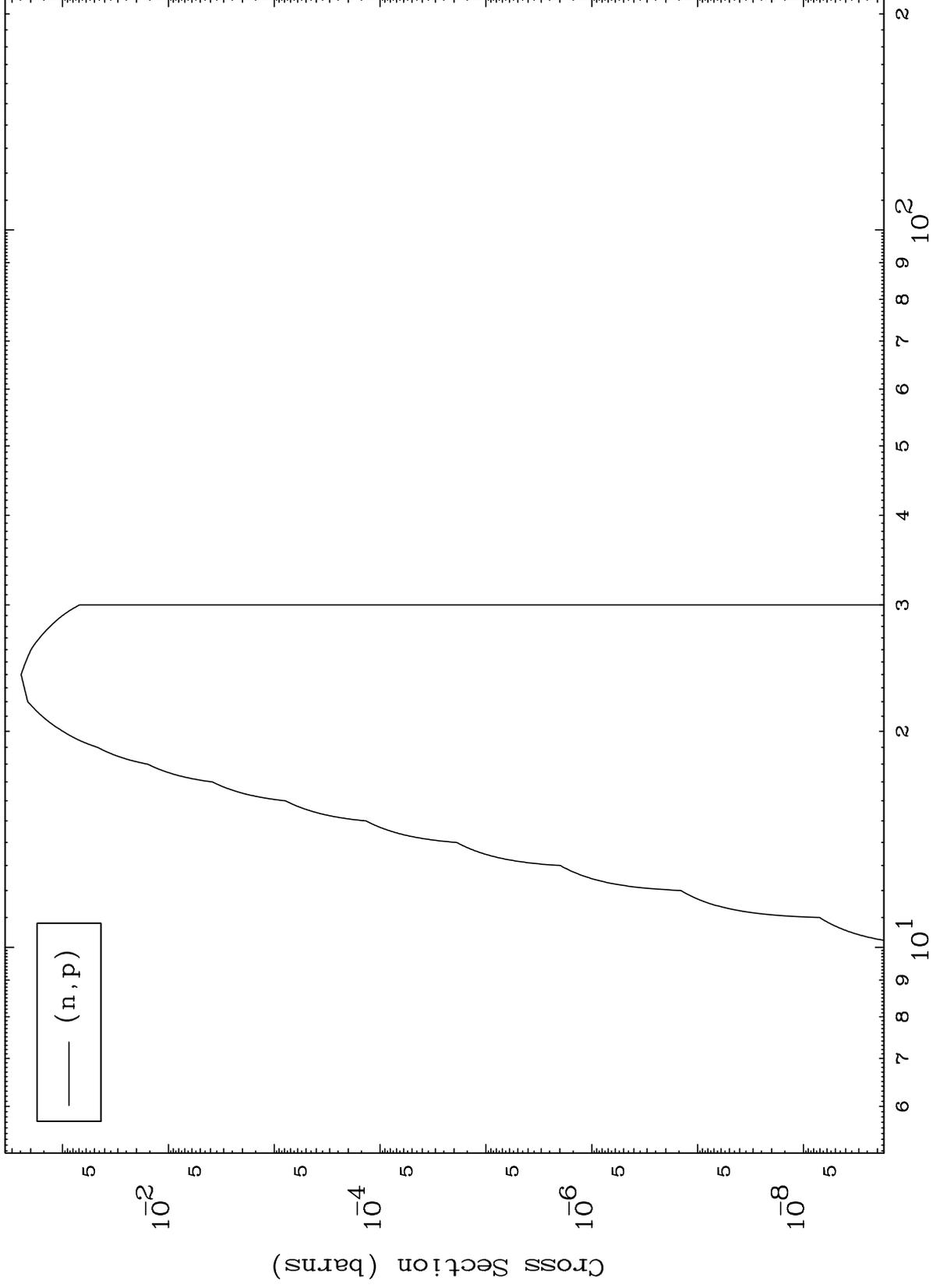
73-Ta-159



MAT 7262

(α, p) Levels
0 Kelvin Cross Sections

⁷³Ta-159



6

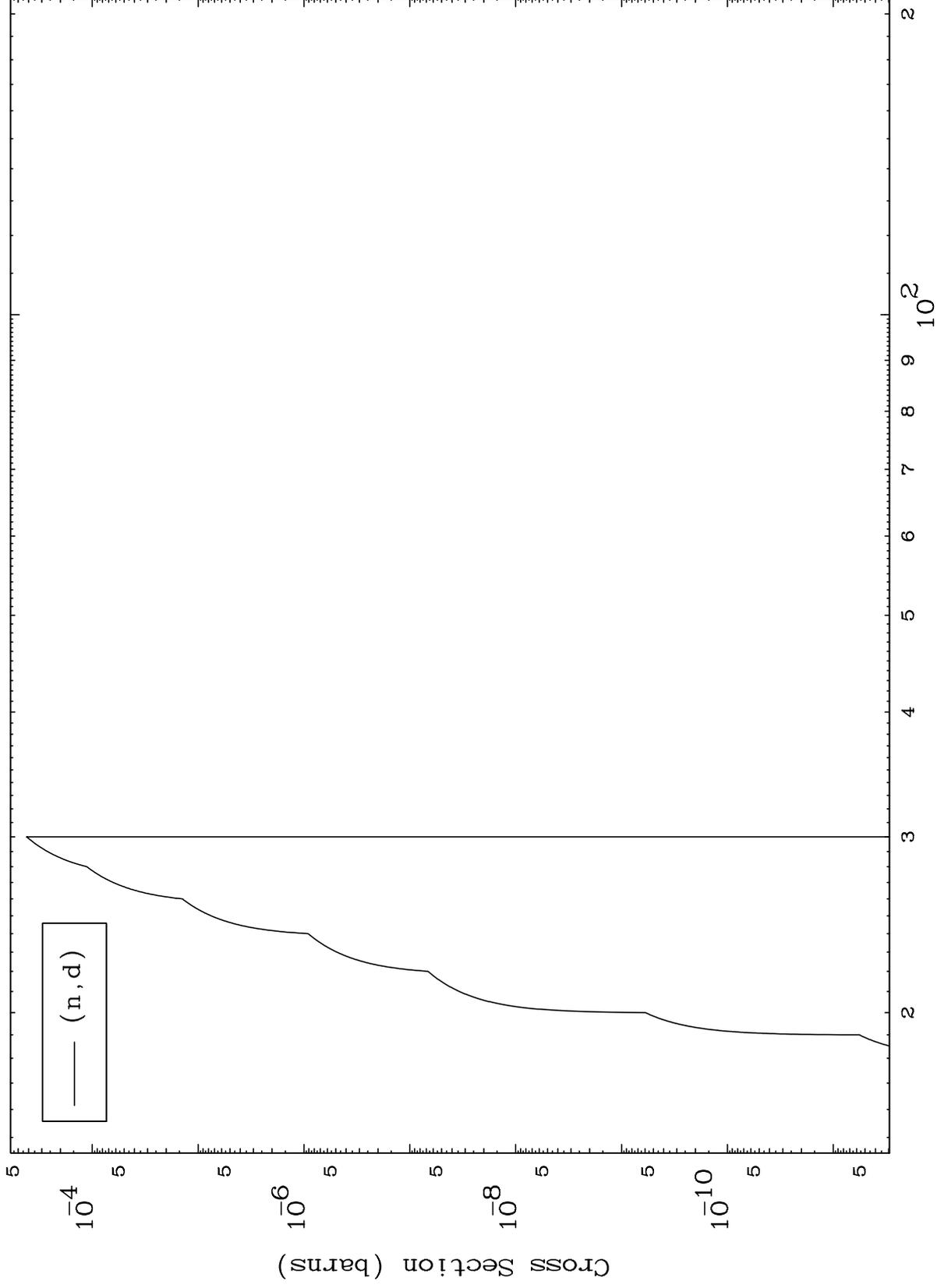
Incident Energy (MeV)

⁷³Ta-159

MAT 7262

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-159



7

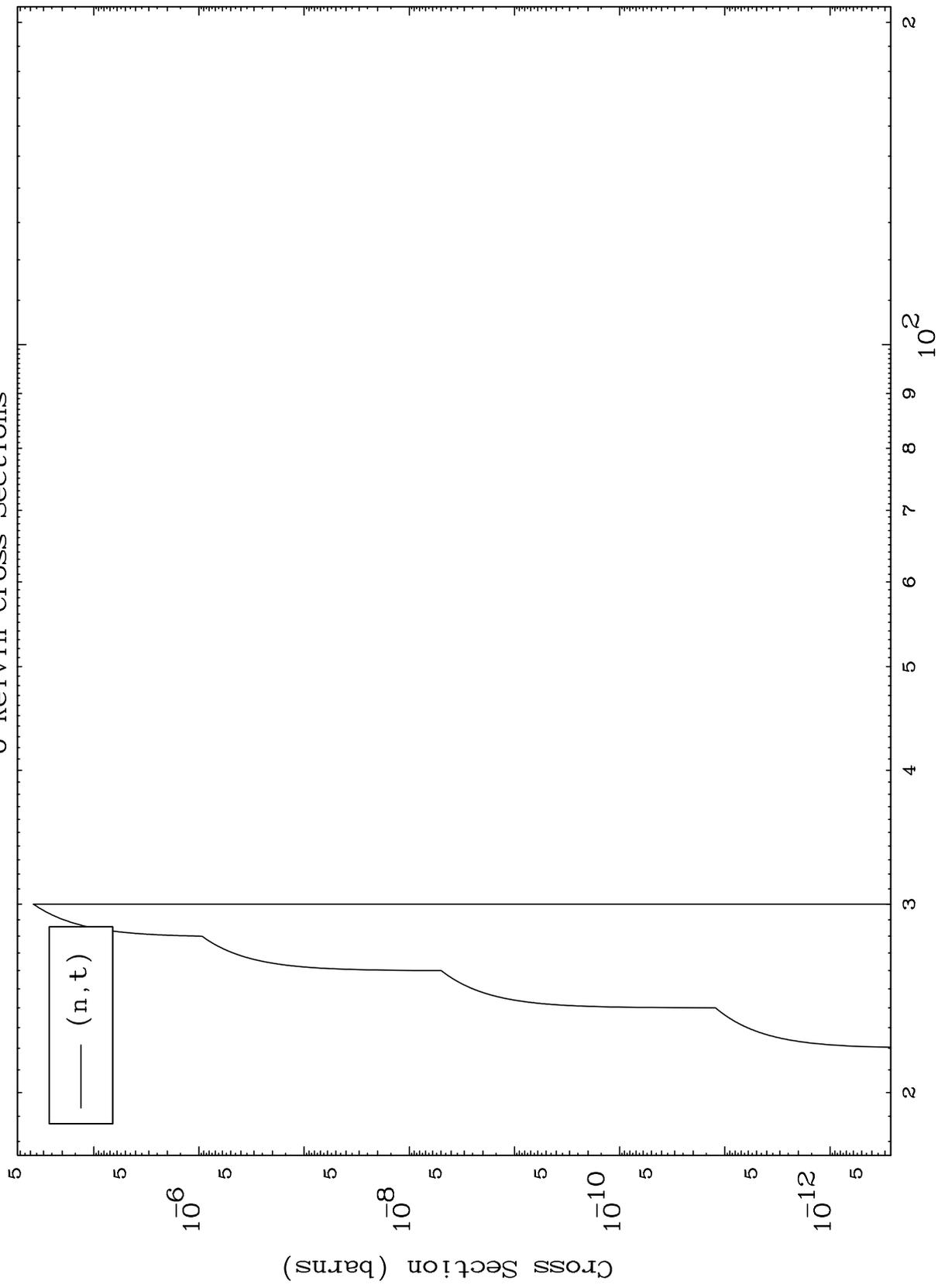
Incident Energy (MeV)

73-Ta-159

MAT 7262

73-Ta-159

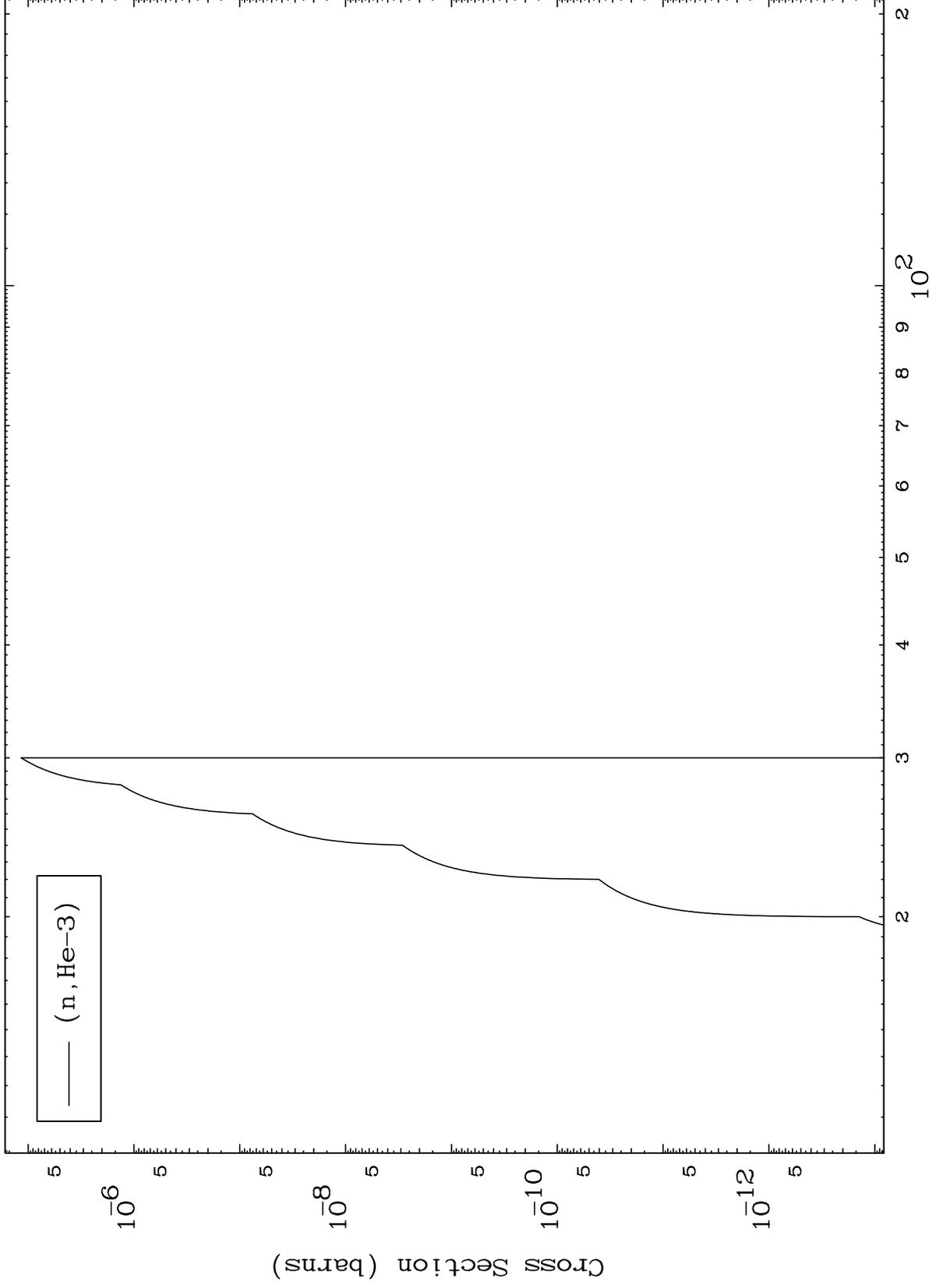
(α, t) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

73-Ta-159

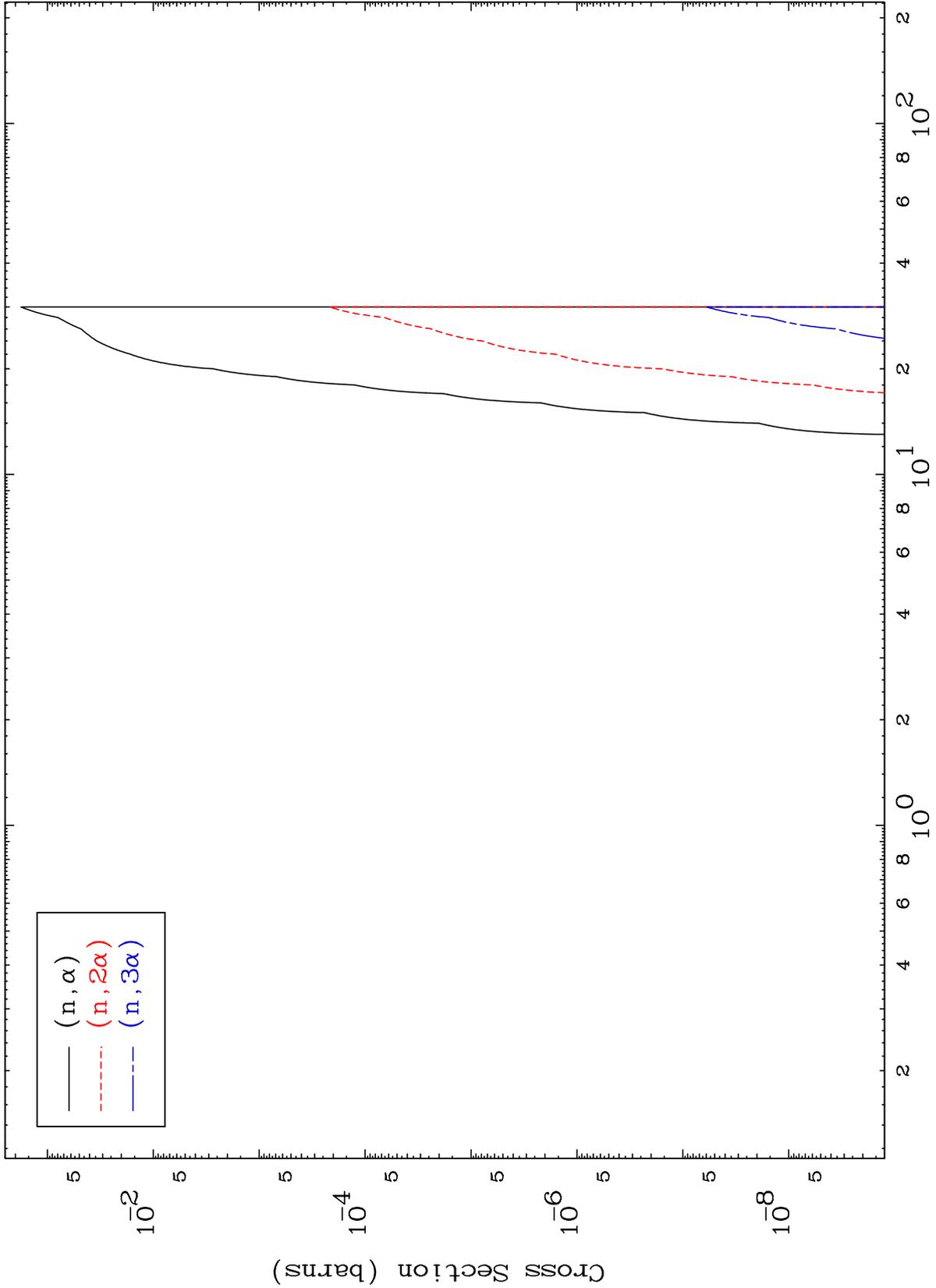


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(α, α) Levels

73-Ta-159

0 Kelvin Cross Sections



10

Incident Energy (MeV)

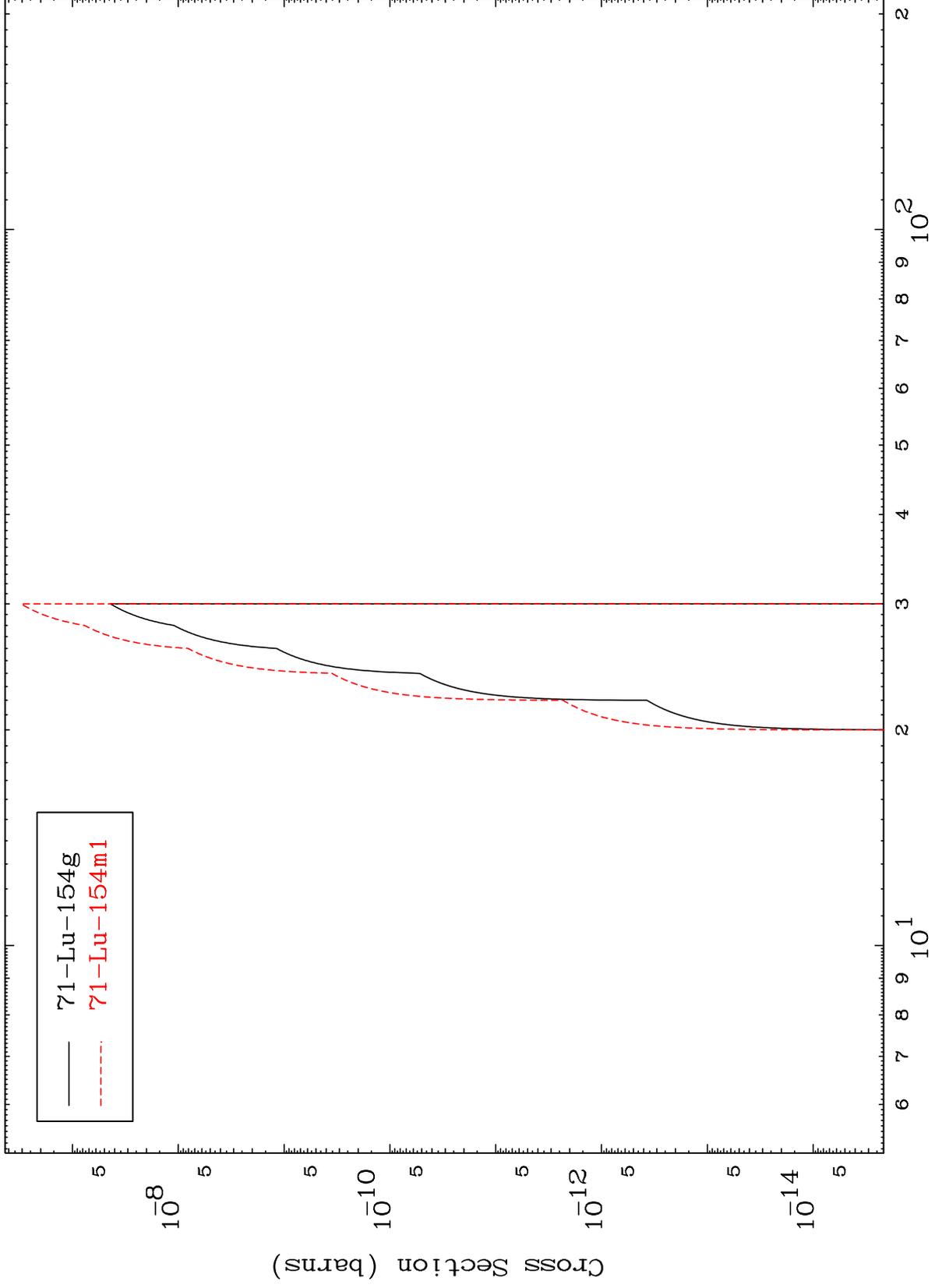
73-Ta-159

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(n,n') 2 α

73-Ta-159

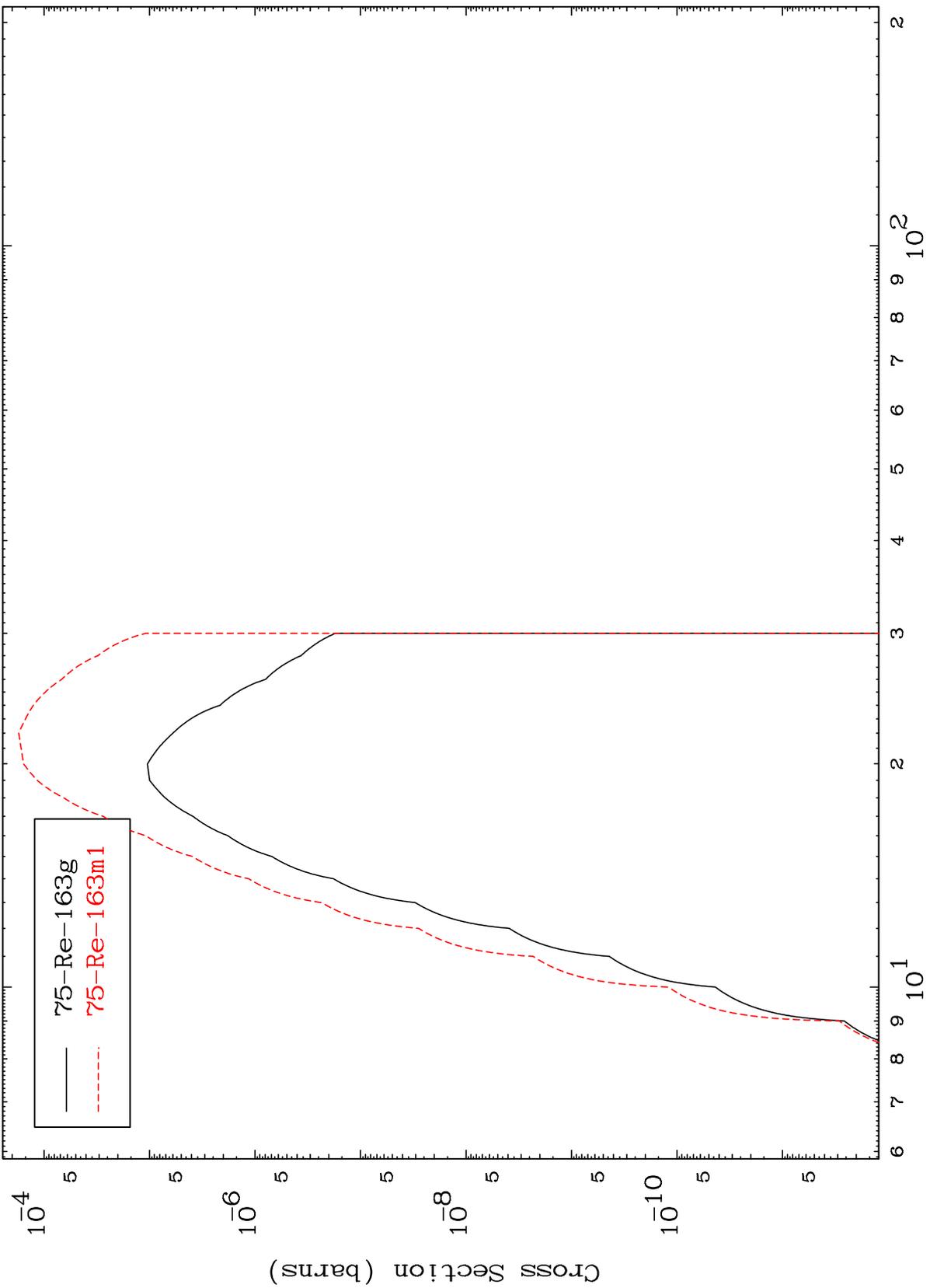
Radionuclide Production Cross Section



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⁷³Ta-159

Radionuclide Production Cross Section (n,γ)



75-Re-163g
75-Re-163m1

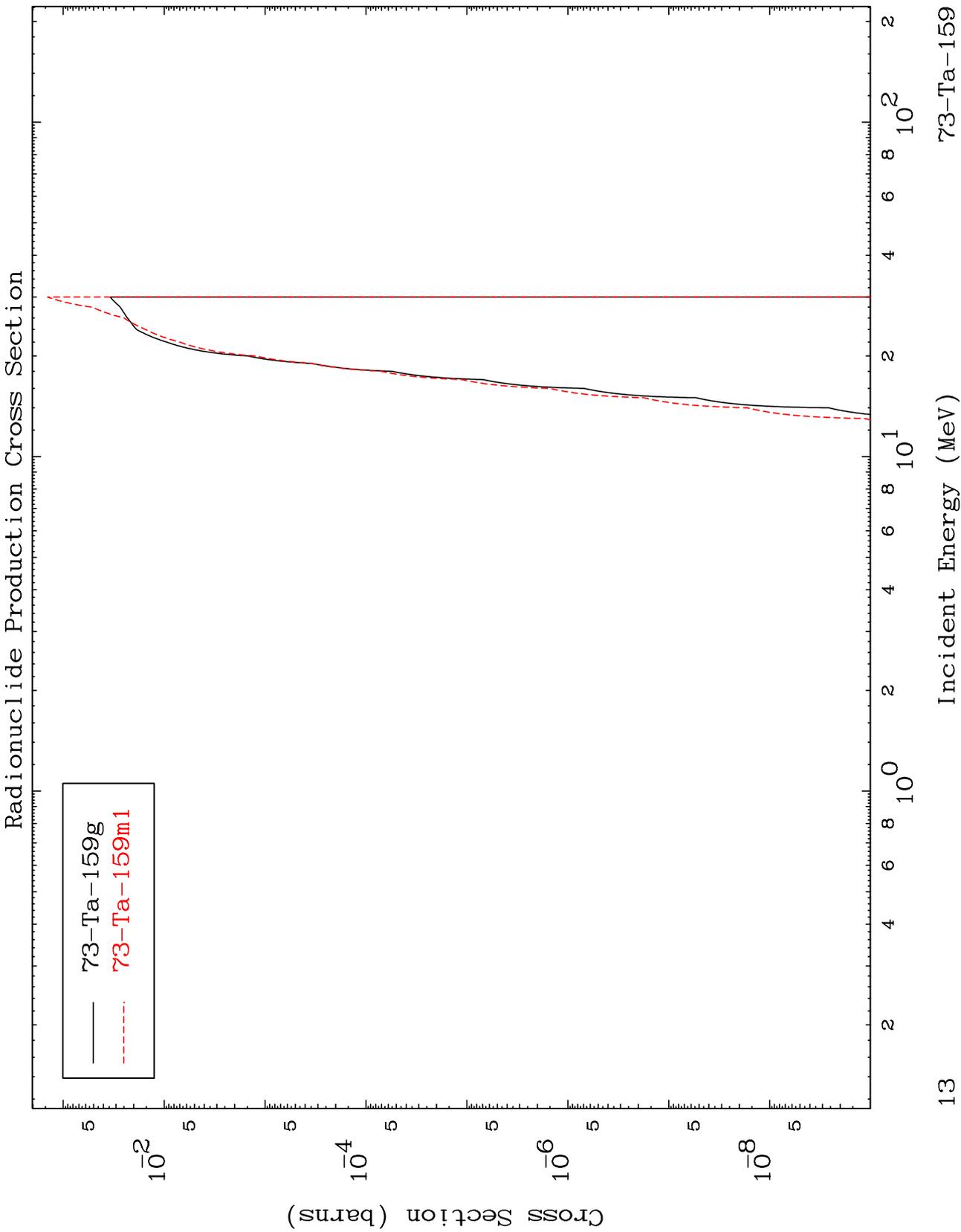
⁷³Ta-159

Incident Energy (MeV)

12

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⁷³Ta-159

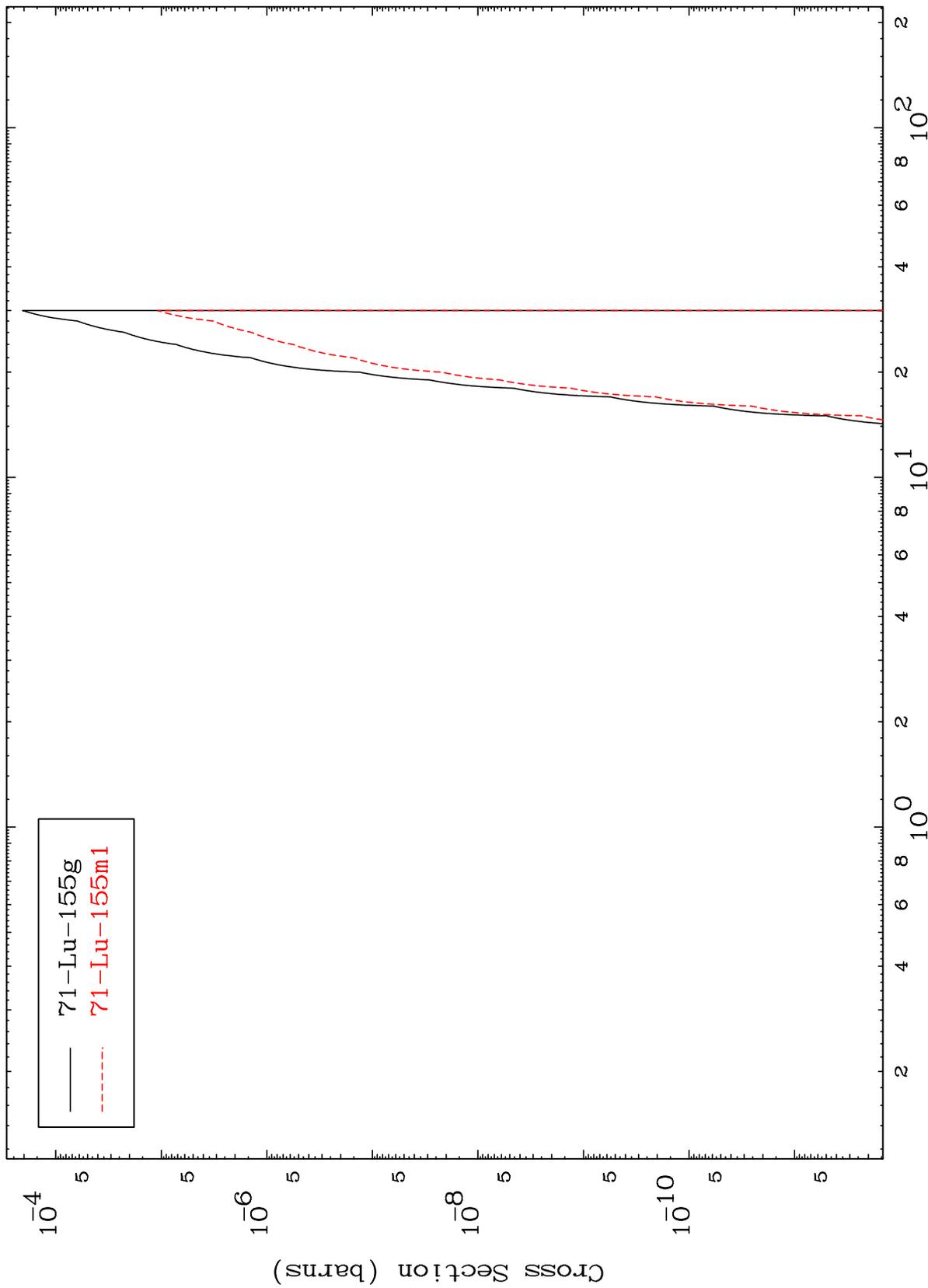


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⁷³Ta-159

(n,2α)

Radionuclide Production Cross Section



— 71-Lu-155g
- - - 71-Lu-155m1

⁷³Ta-159

Incident Energy (MeV)

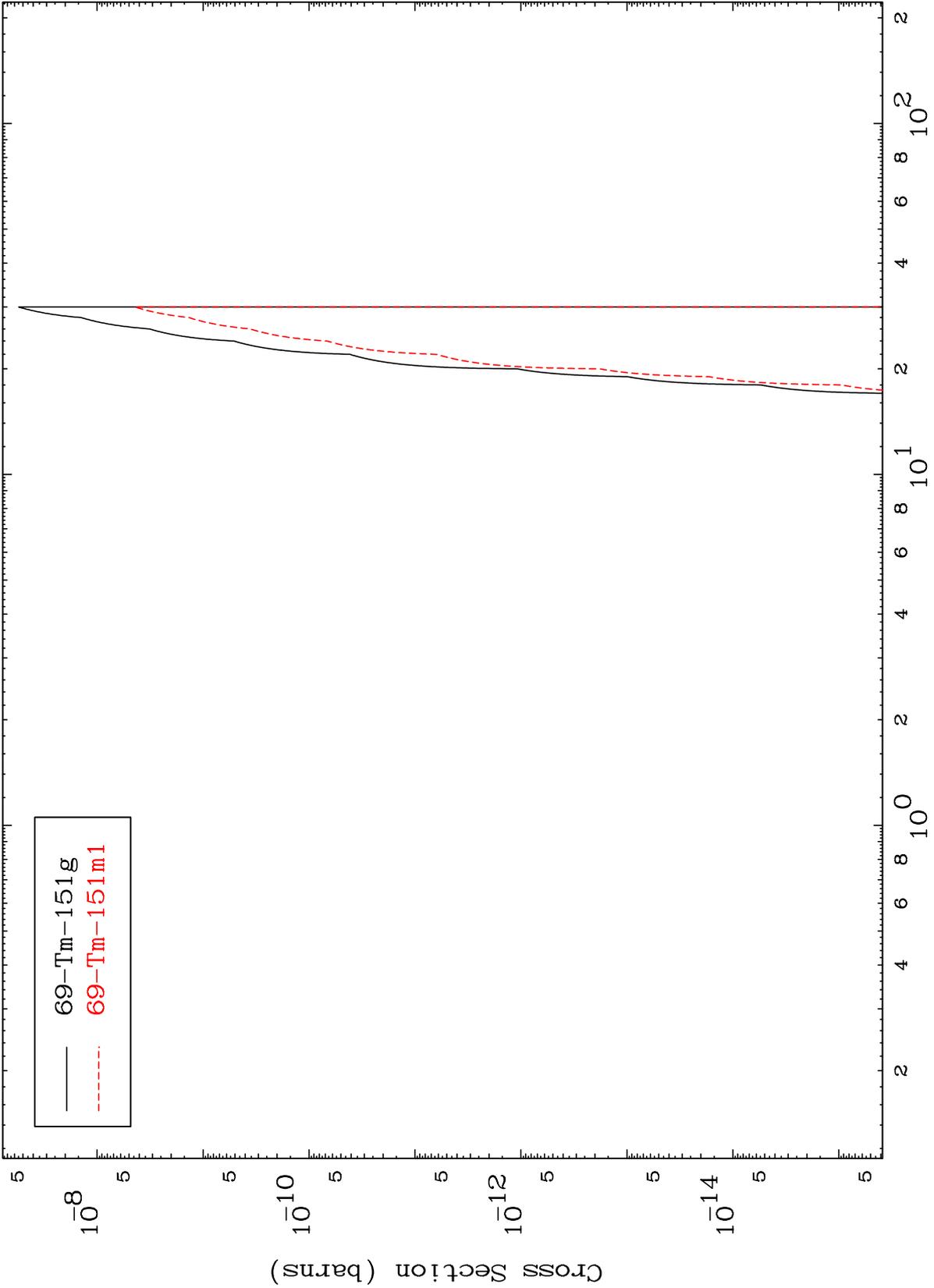
14

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(n, 3 α)

73-Ta-159

Radionuclide Production Cross Section

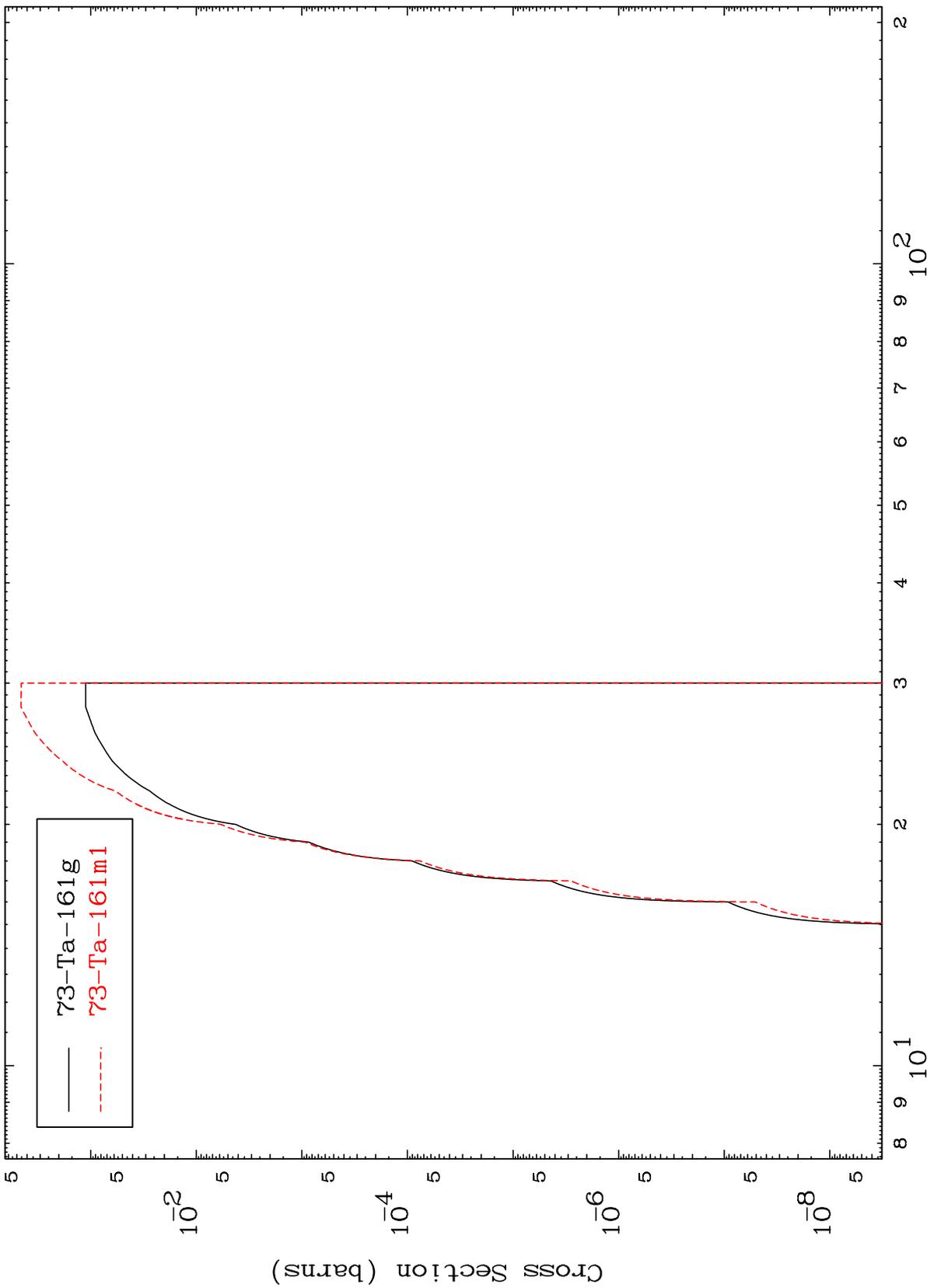


69-Tm-151g
69-Tm-151m1

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⁷³Ta-159

Radionuclide Production Cross Section (n,2p)



⁷³Ta-159

Incident Energy (MeV)

16