

Program EVALPLOT
(Version 2021-1)

by

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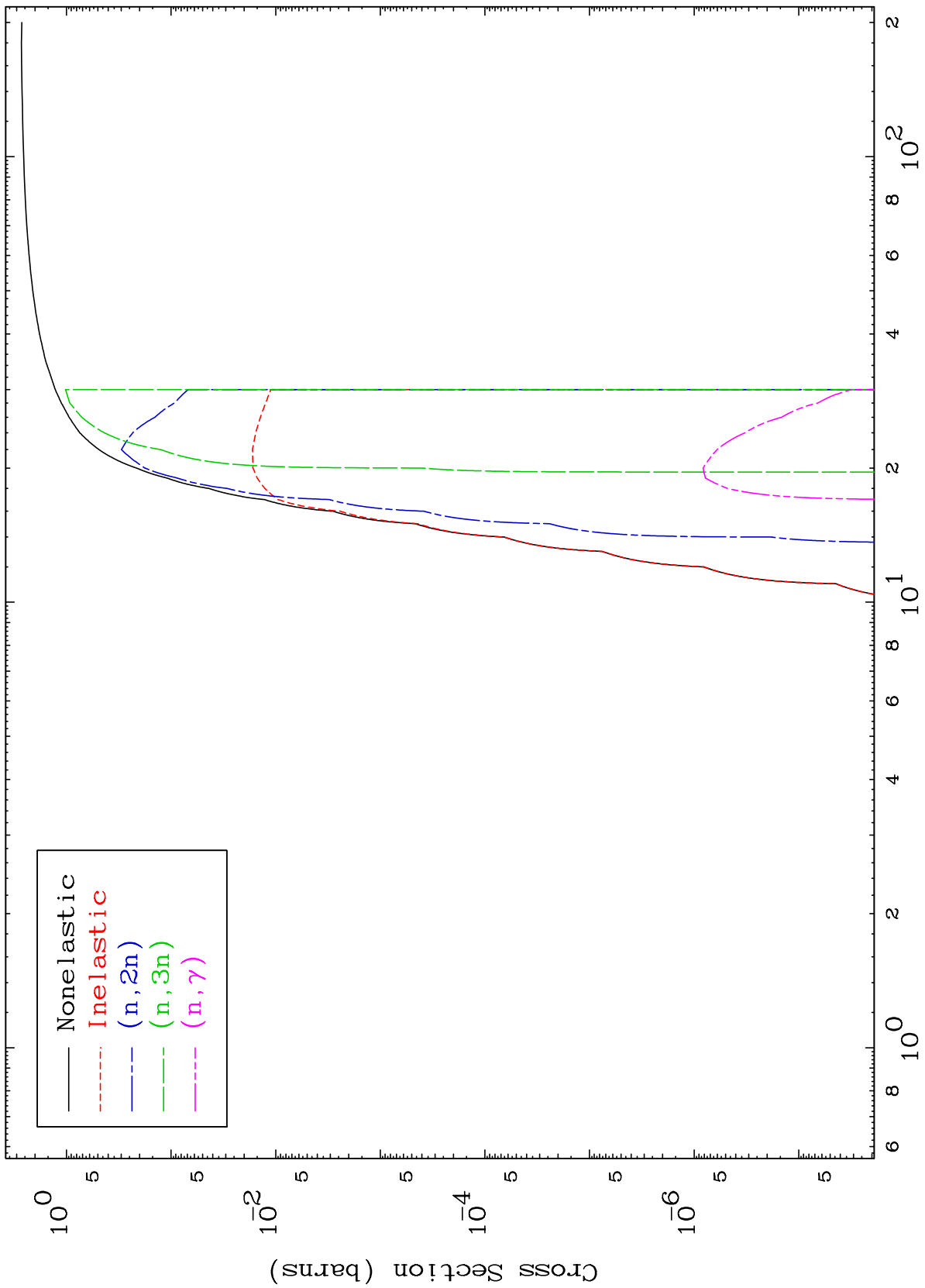
Press Mouse Button to Start

MAT 7343

0 Kelvin

Major Cross Sections

⁷³Ta-186



1

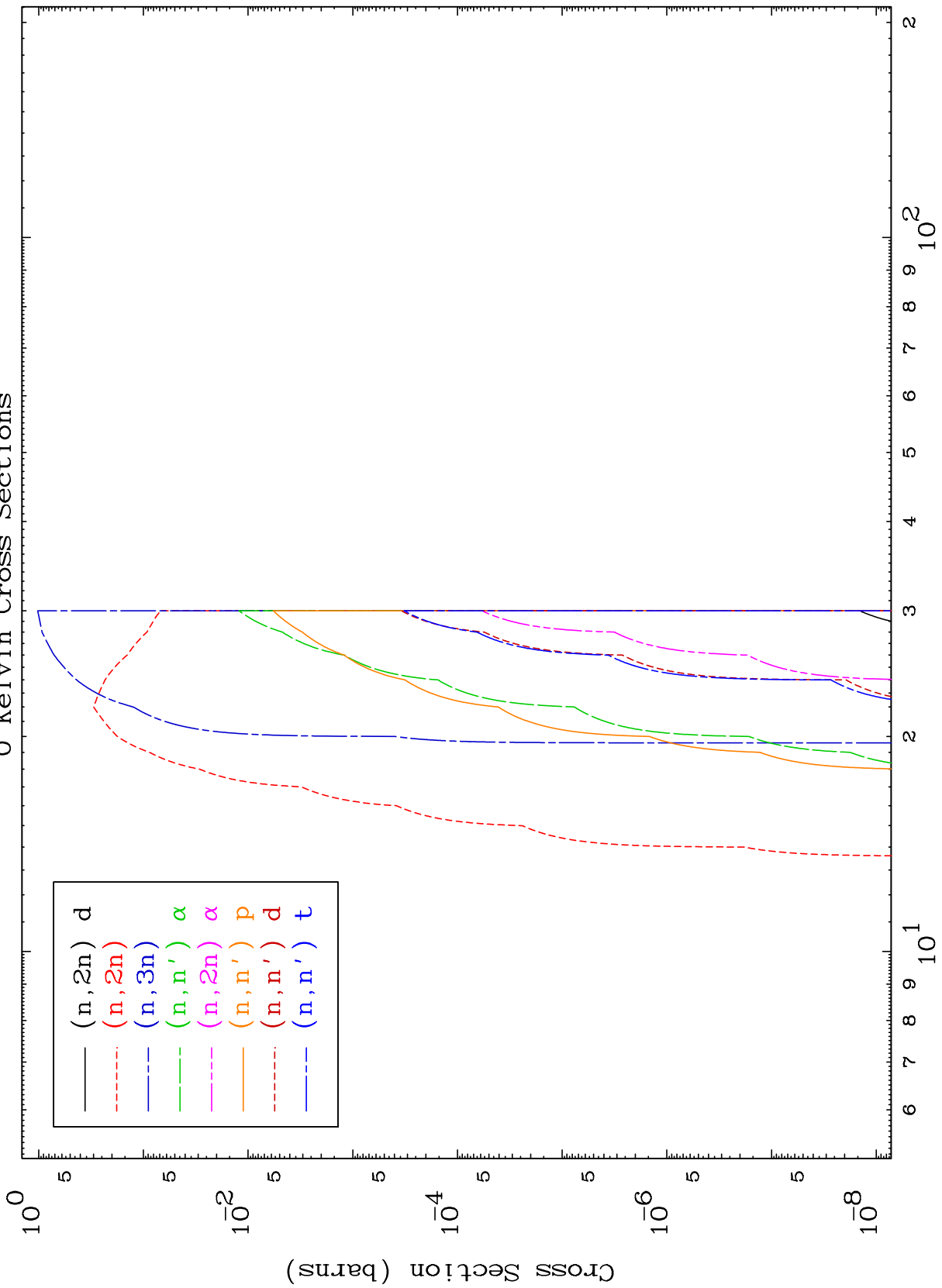
Incident Energy (MeV)

⁷³Ta-186

MAT 7343

α Neutron Absorption
0 Kelvin Cross Sections

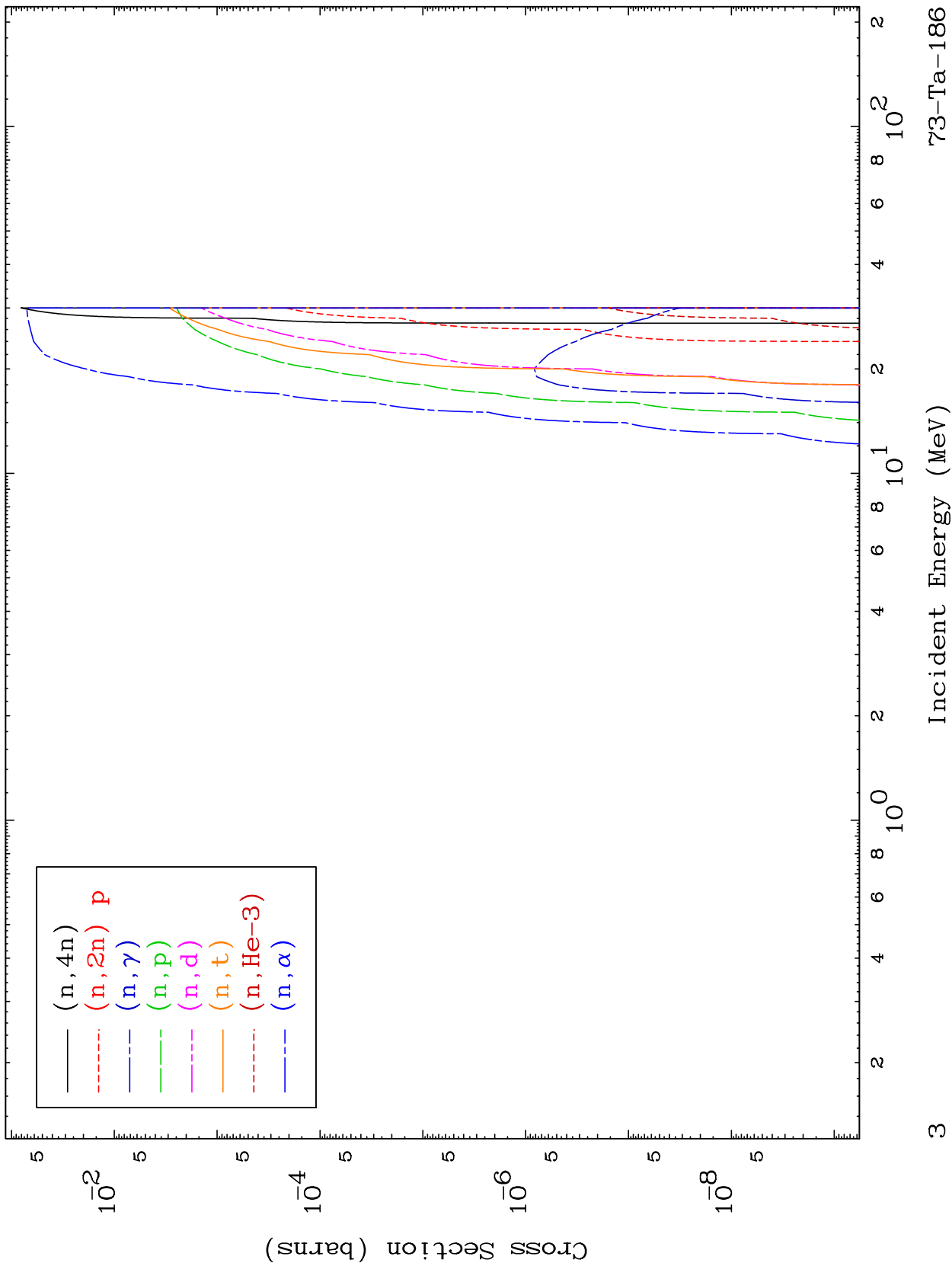
73-Ta-186



MAT 7343

α Neutron Absorption
0 Kelvin Cross Sections

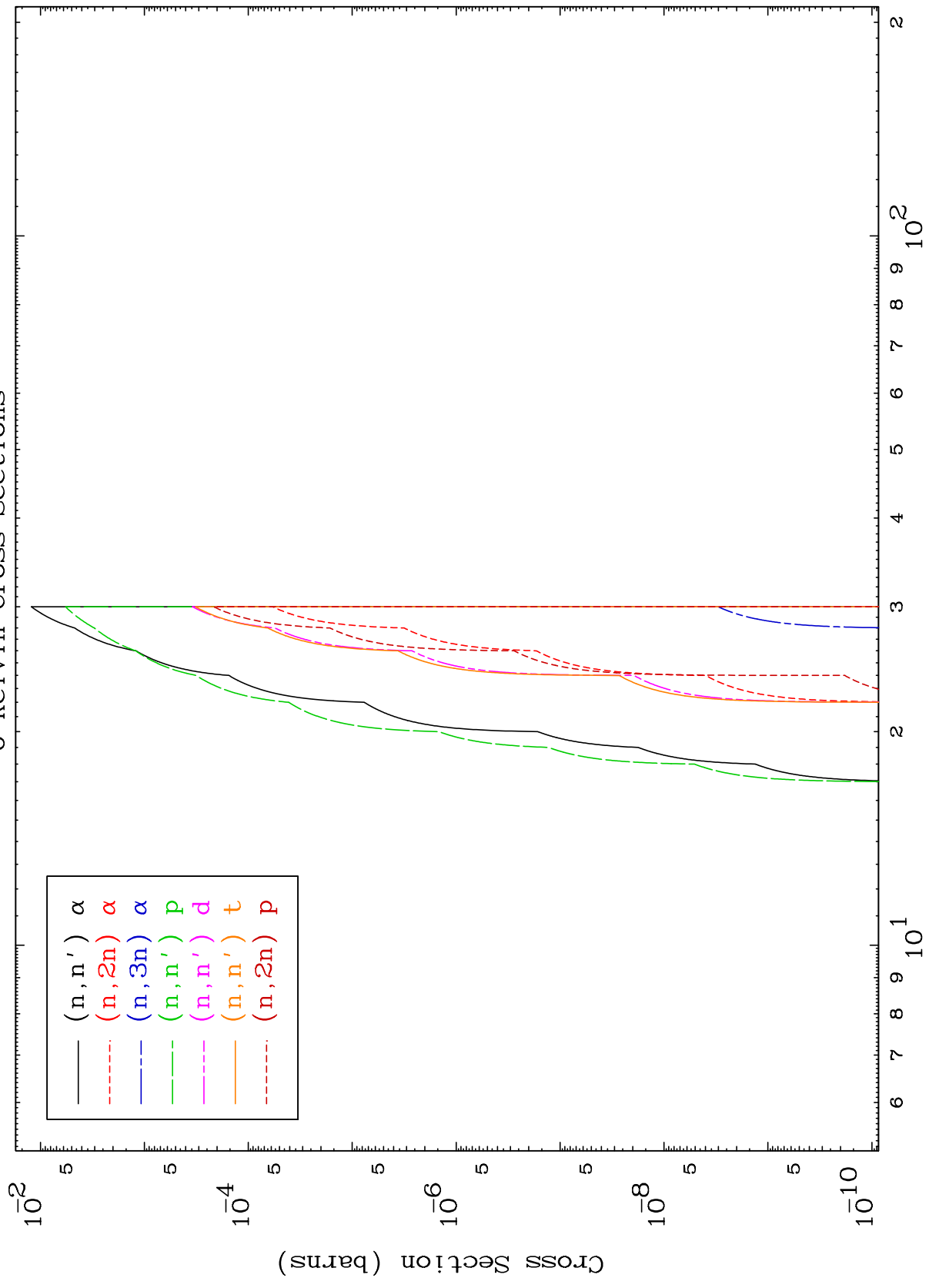
73-Ta-186

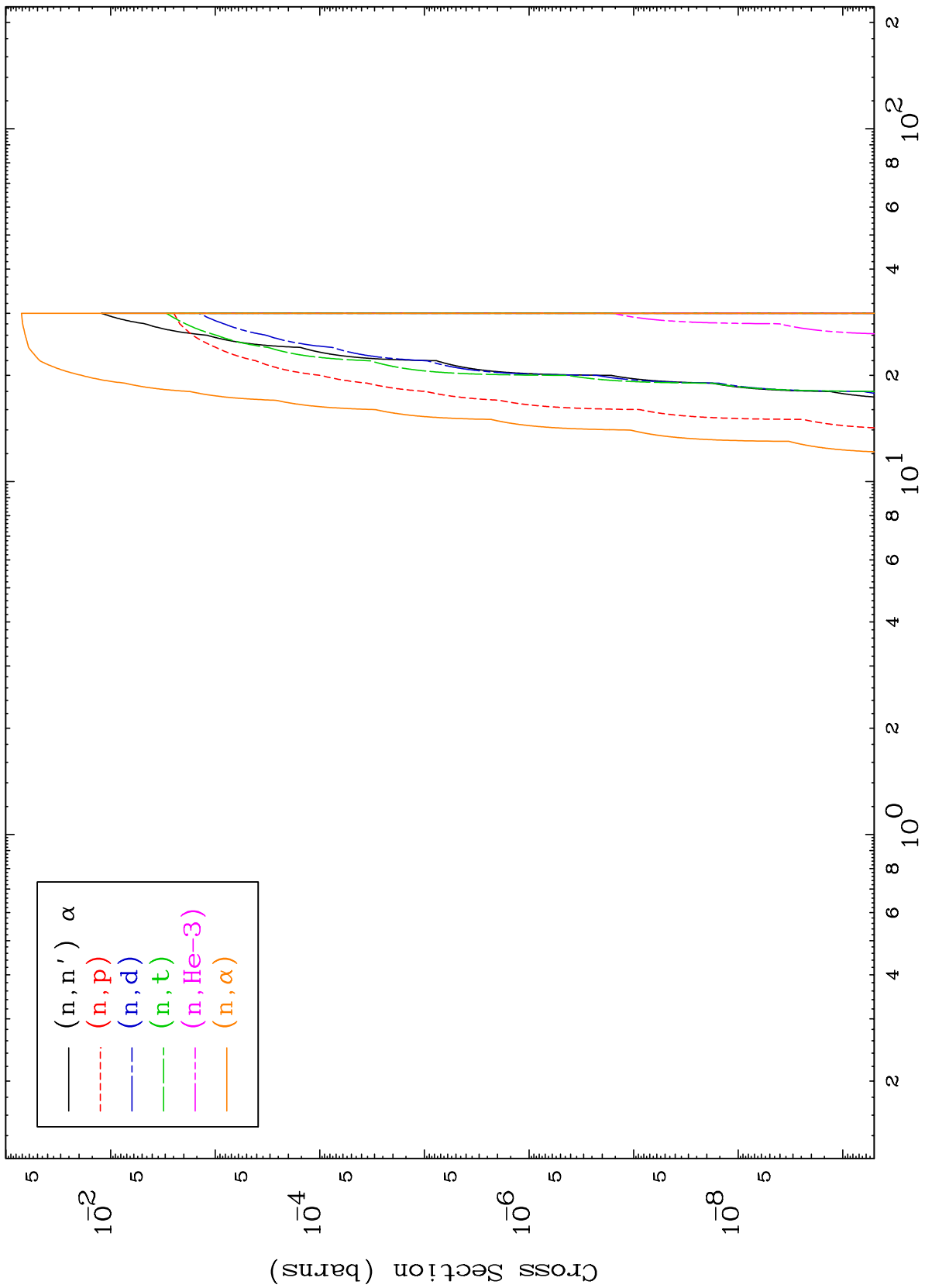


73-Ta-186

Incident Energy (MeV)

3



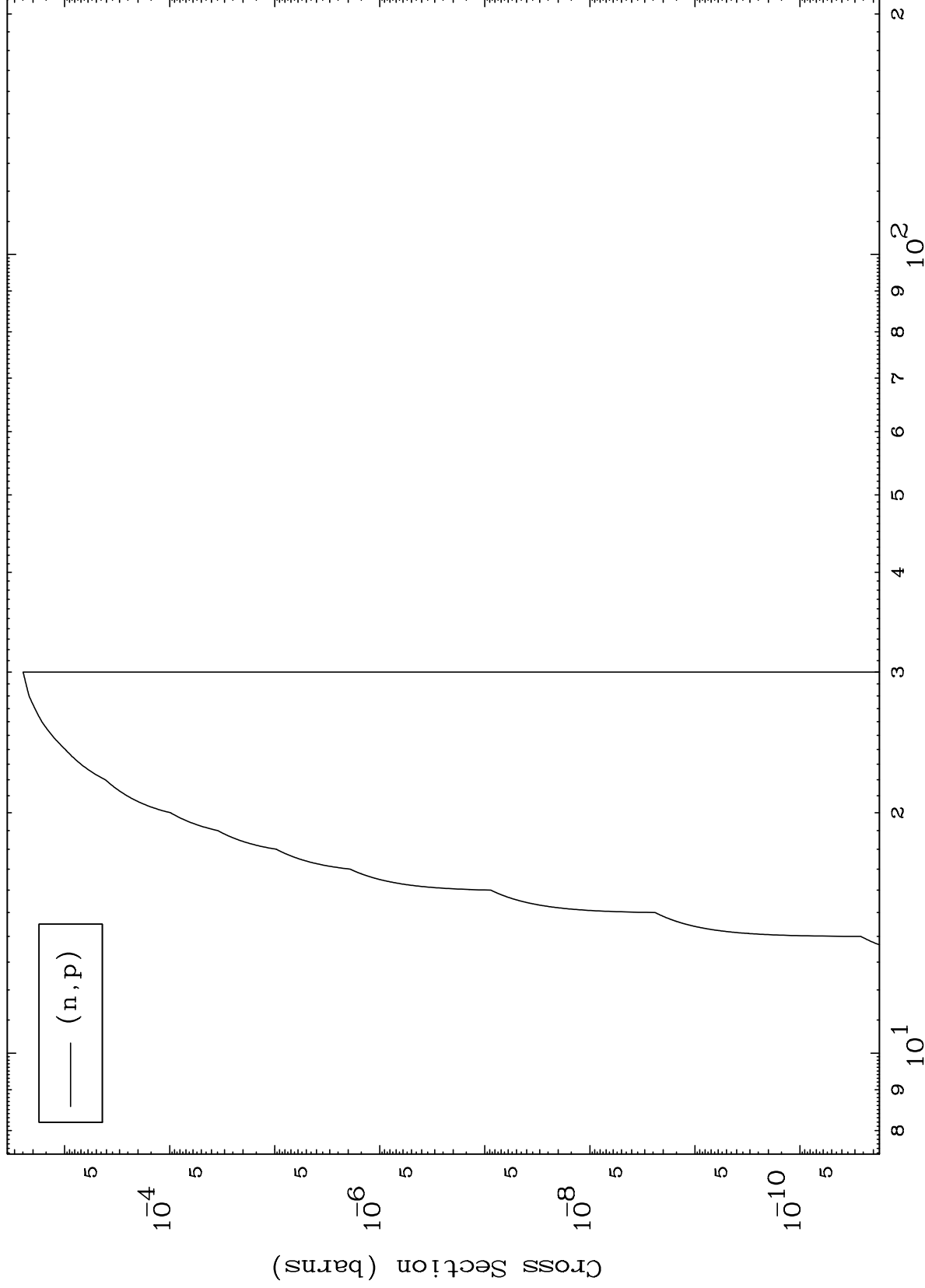


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(α, p) Levels

⁷³Ta-186

0 Kelvin Cross Sections



Incident Energy (MeV)

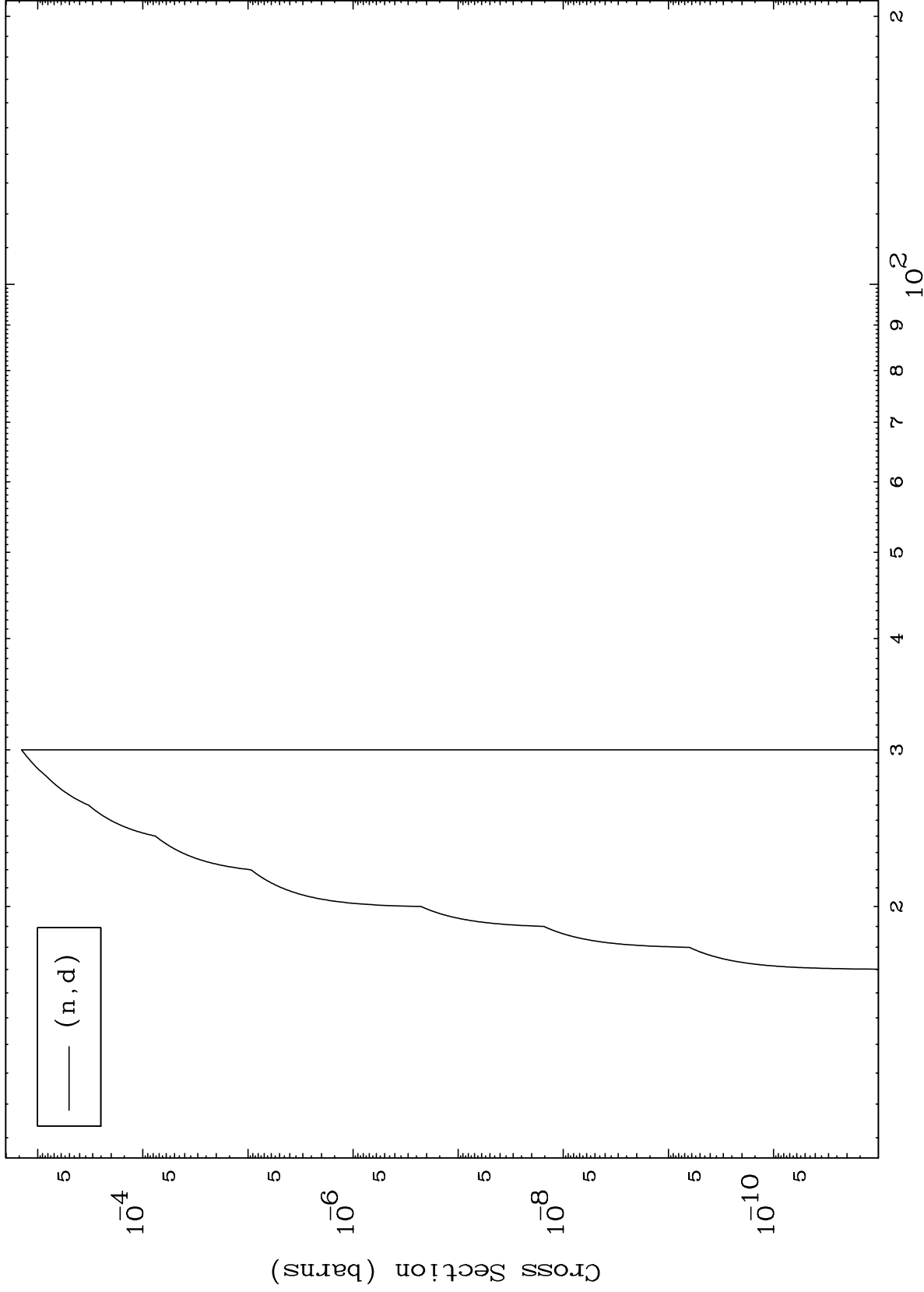
⁷³Ta-186

6

MAT 7343

(α, d) Levels
0 Kelvin Cross Sections

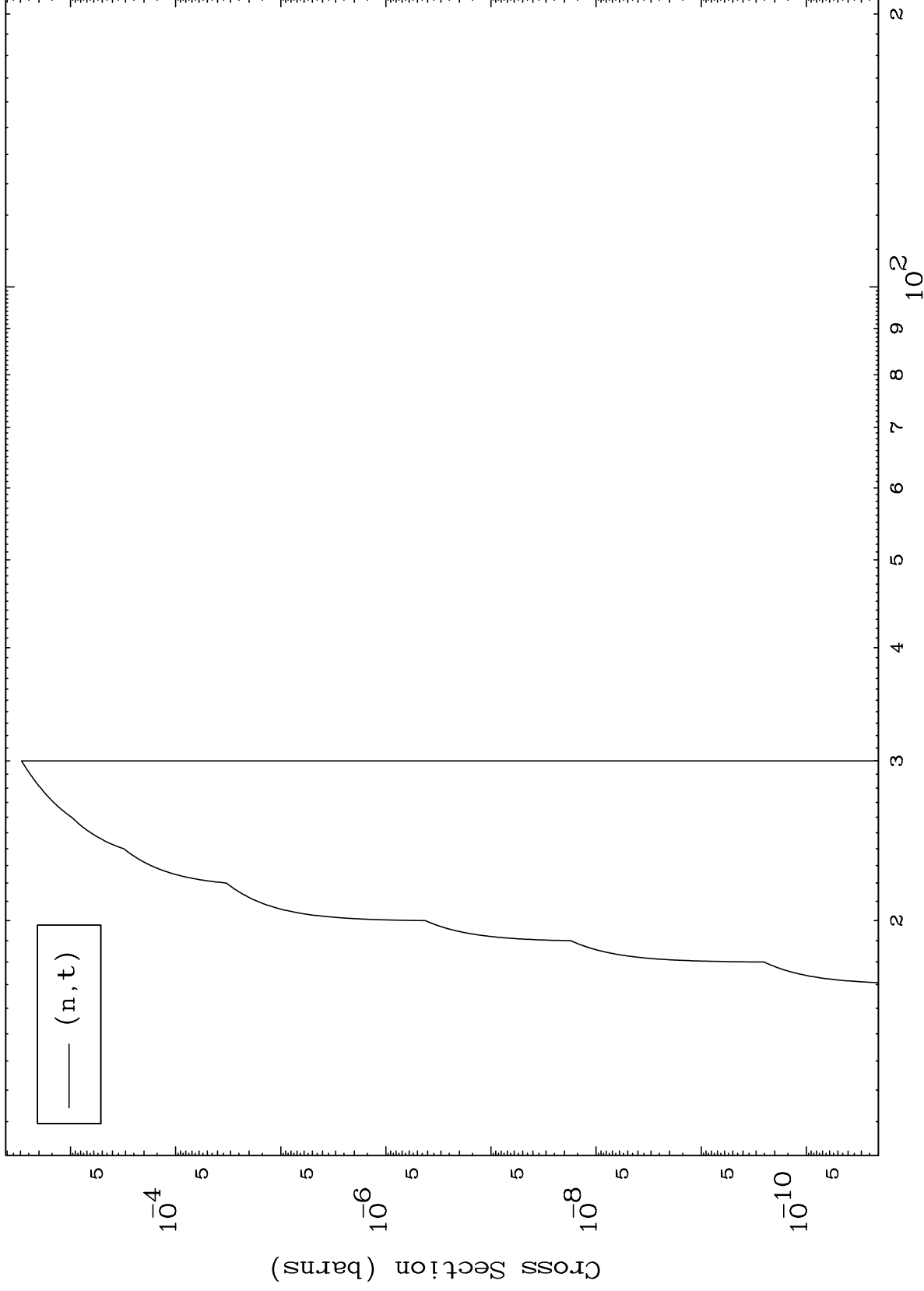
$^{73}\text{Ta-186}$



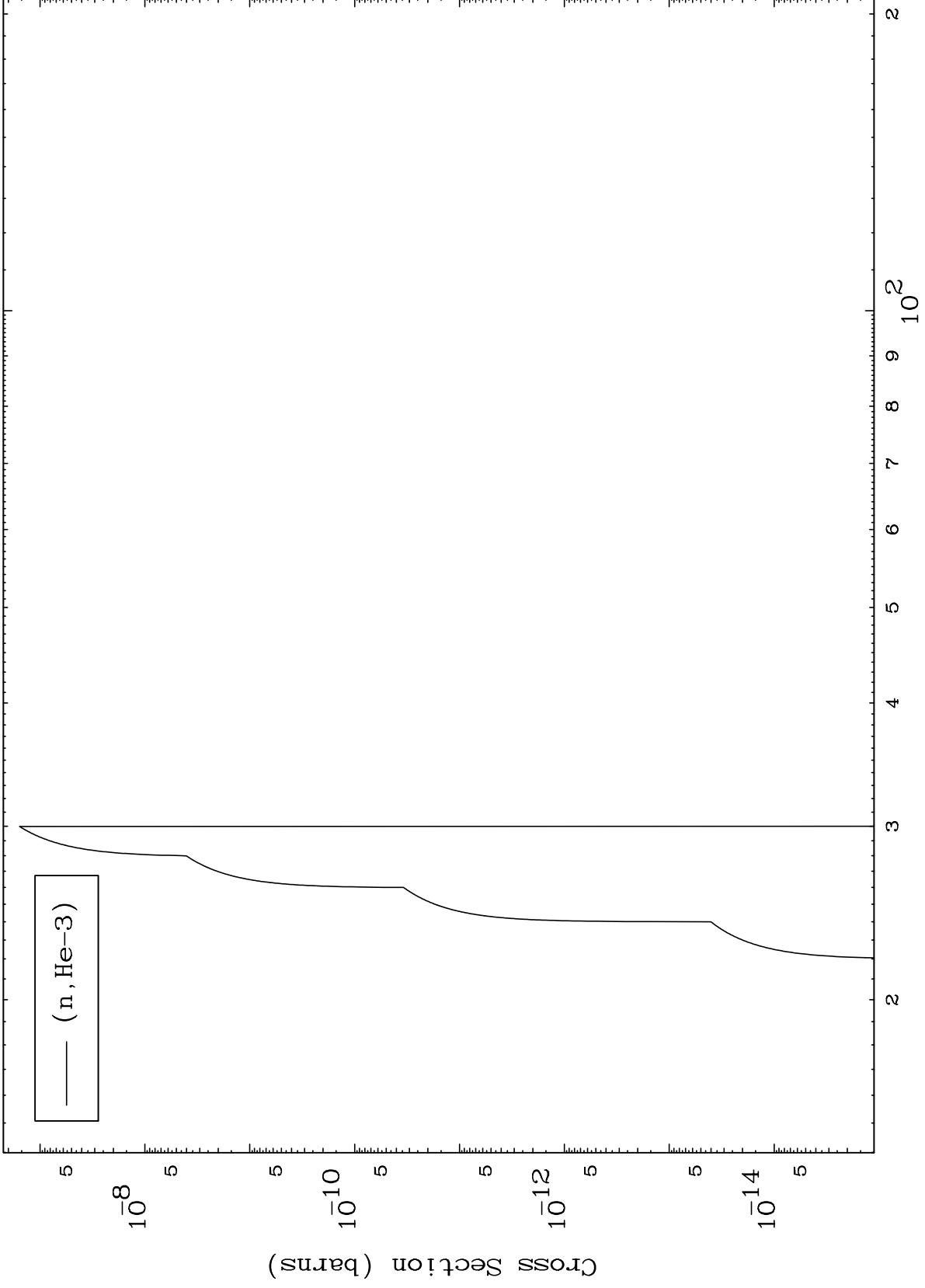
7

Incident Energy (MeV)

$^{73}\text{Ta-186}$



0 Kelvin Cross Sections

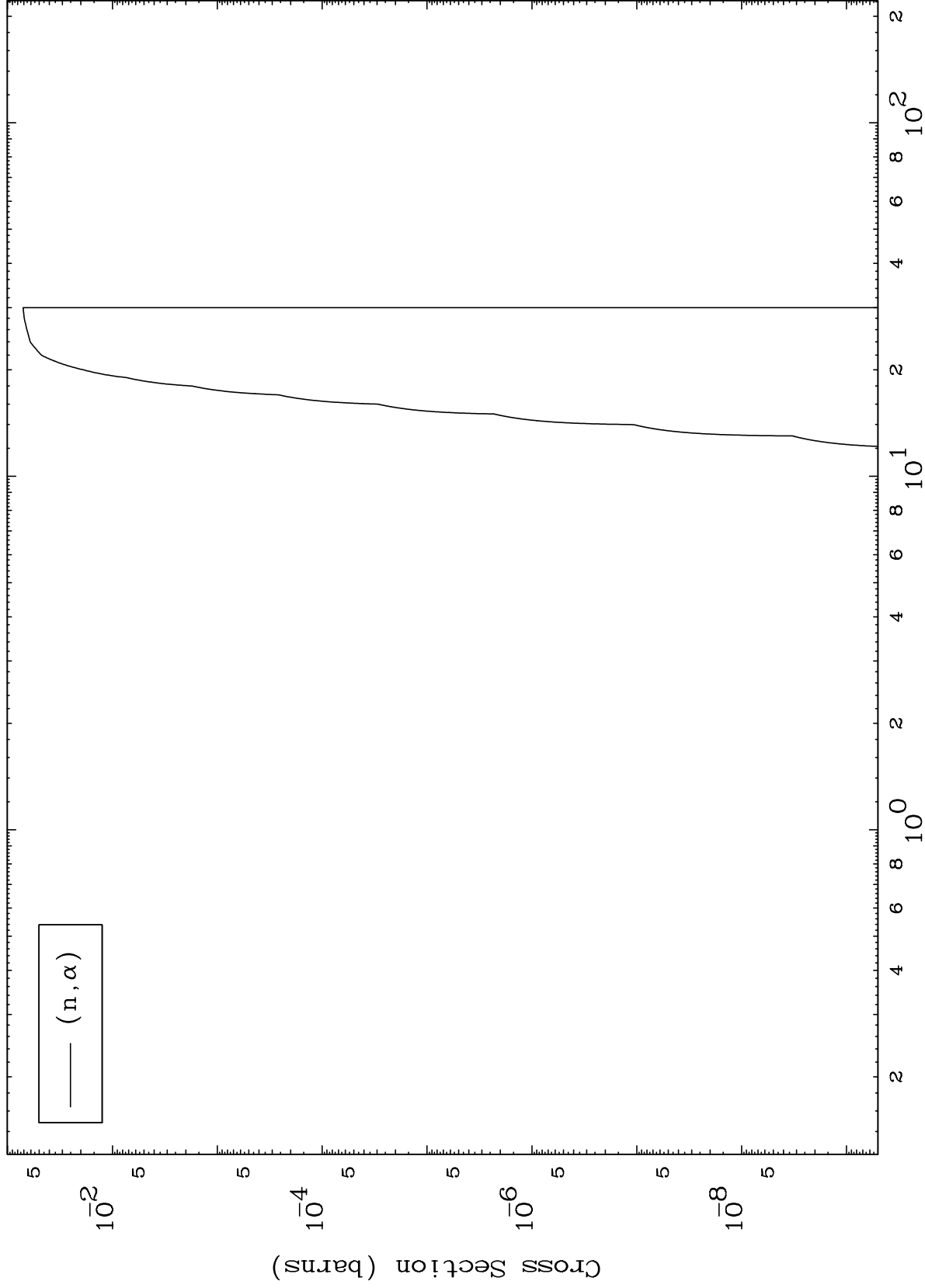


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(α, α) Levels

73-Ta-186

0 Kelvin Cross Sections



10

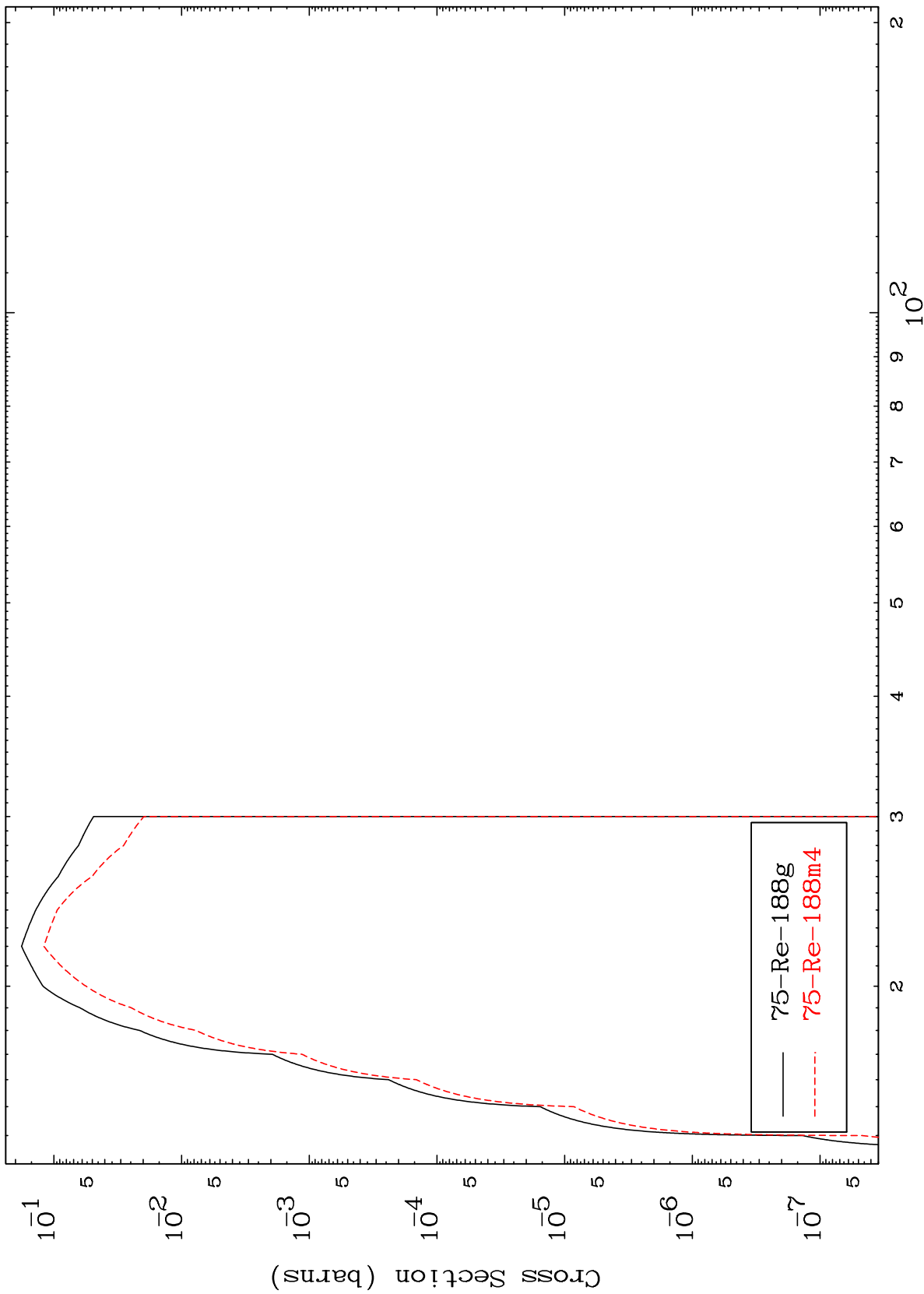
Incident Energy (MeV)

73-Ta-186

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⁷³Ta-186

Radionuclide Production Cross Section
(n,2n)



⁷³Ta-186

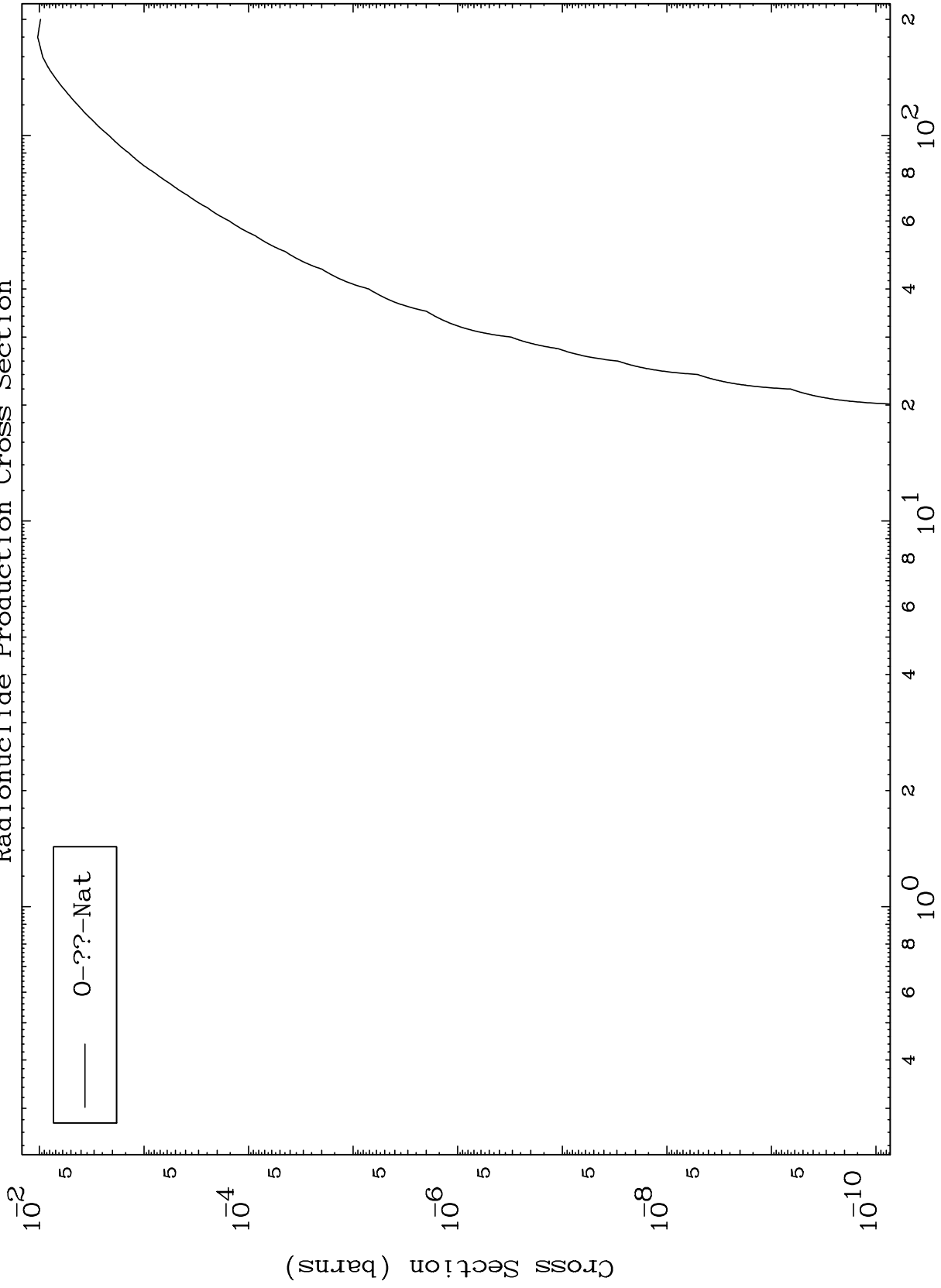
Incident Energy (MeV)

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Fission

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section

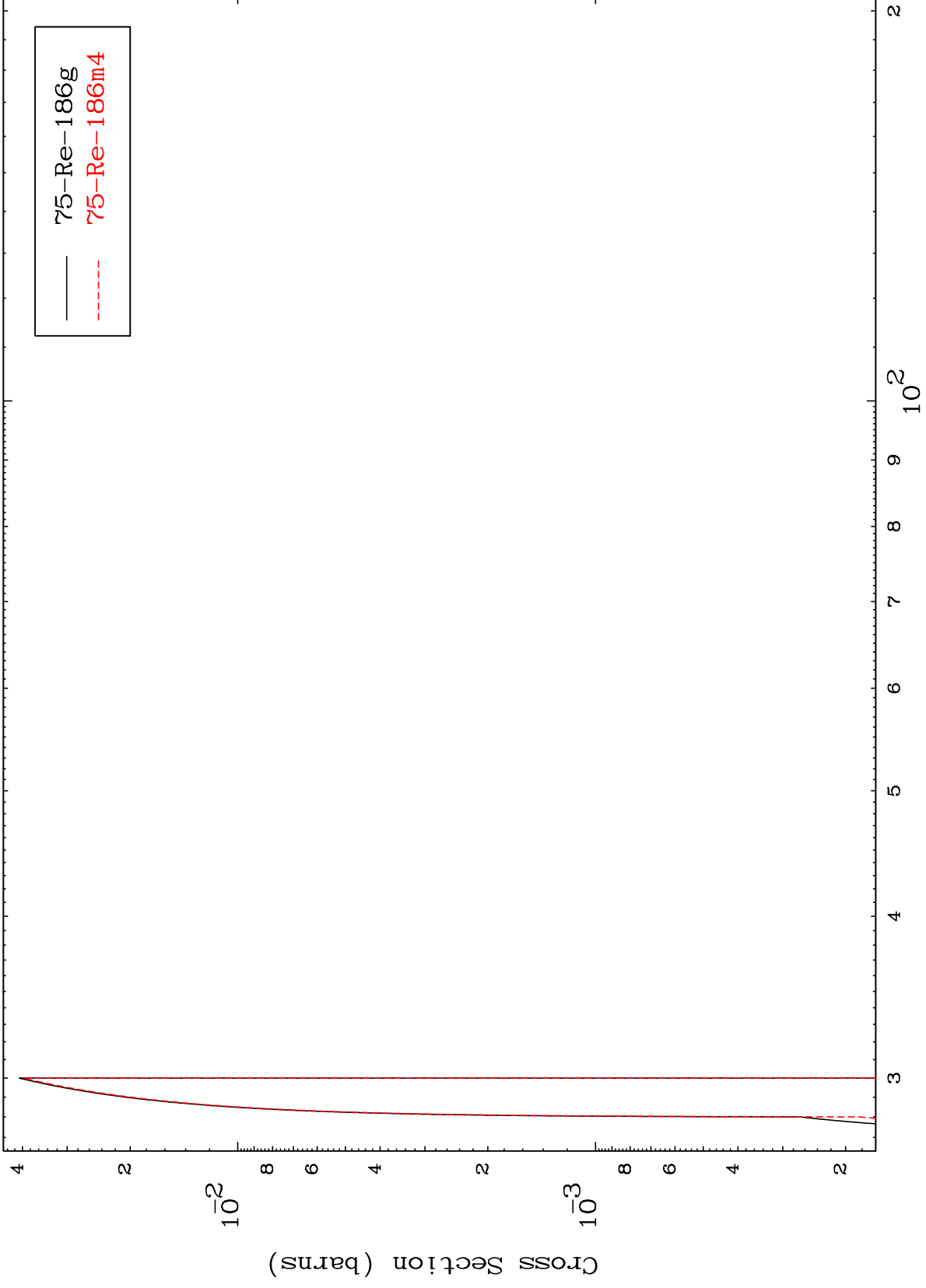


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(n,4n)

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



13

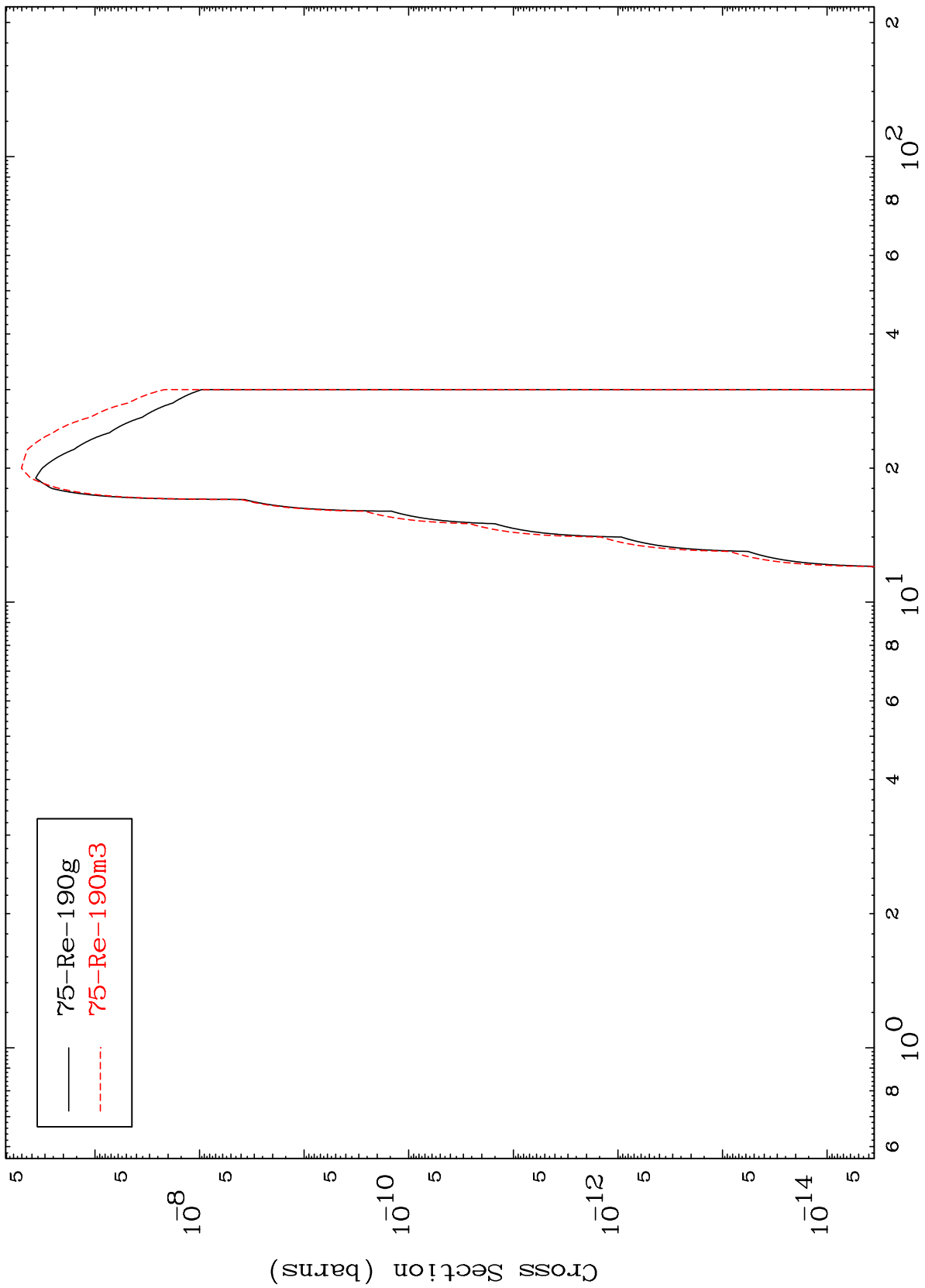
Incident Energy (MeV)

⁷³Ta-¹⁸⁶

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73-Ta-186

Radionuclide Production Cross Section



14

73-Ta-186