

Program EVALPLOT
(Version 2018-1)

by

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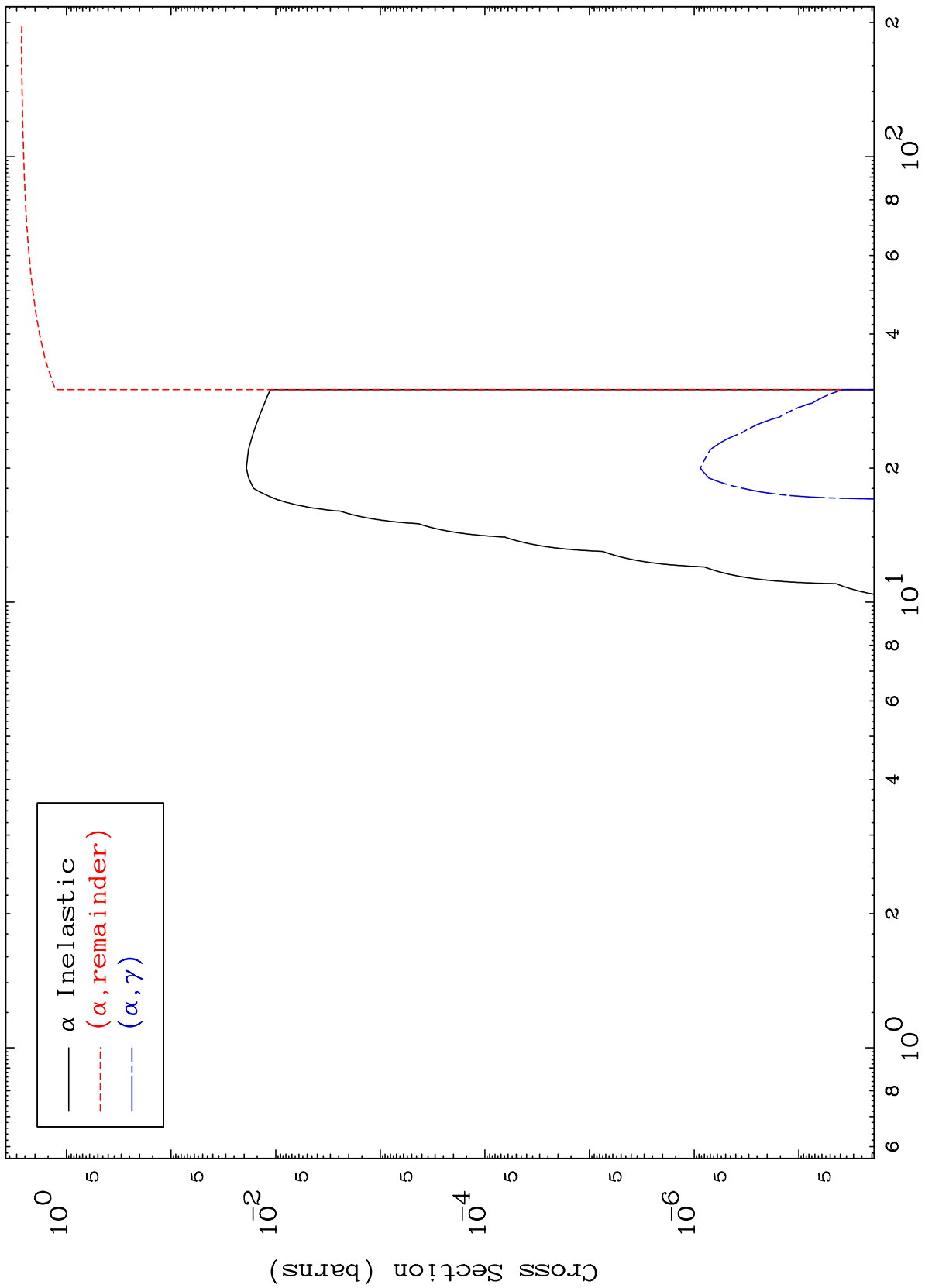
Press Mouse Button to Start

MAT 7343

α Major

73-Ta-186

0 Kelvin Cross Sections

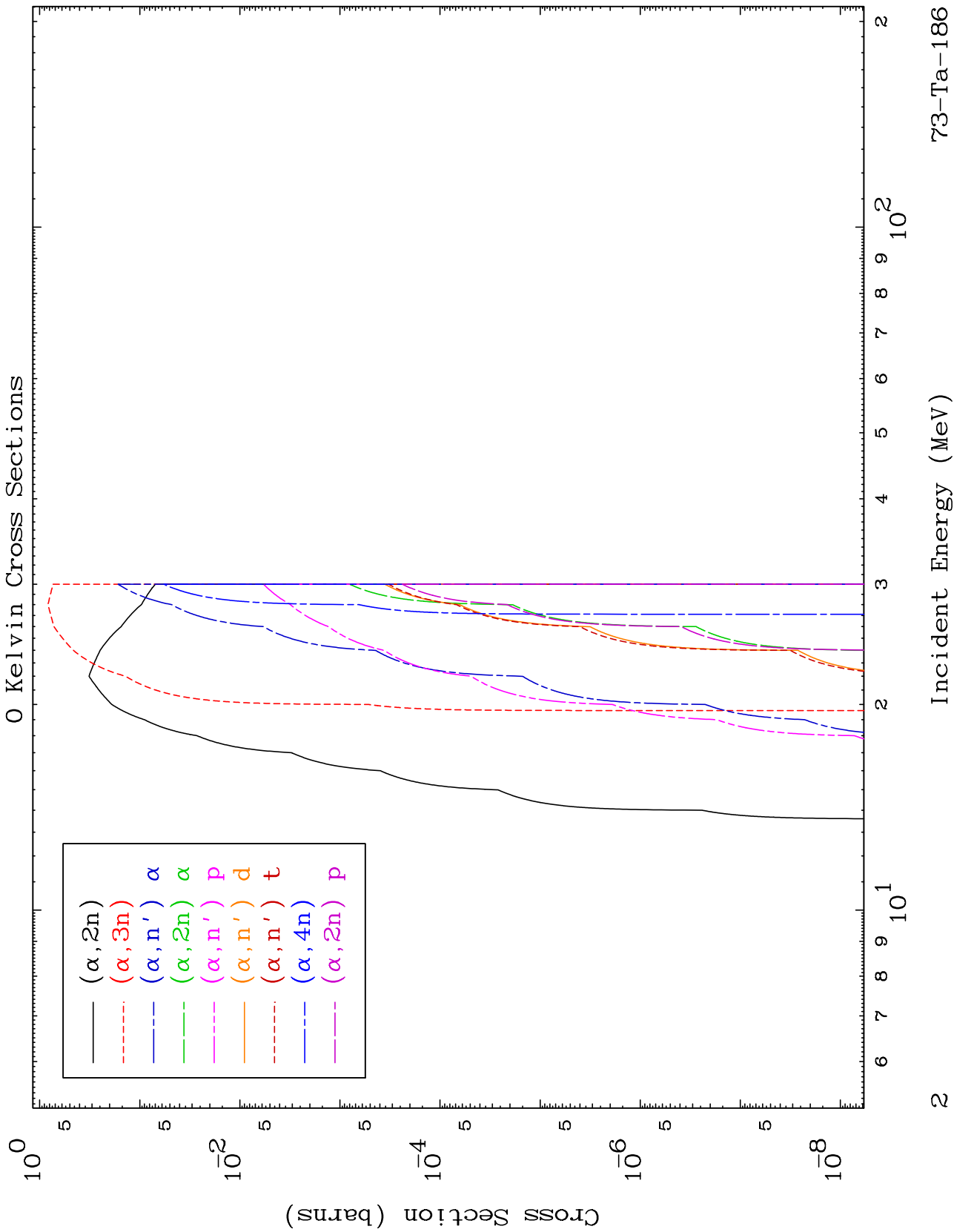


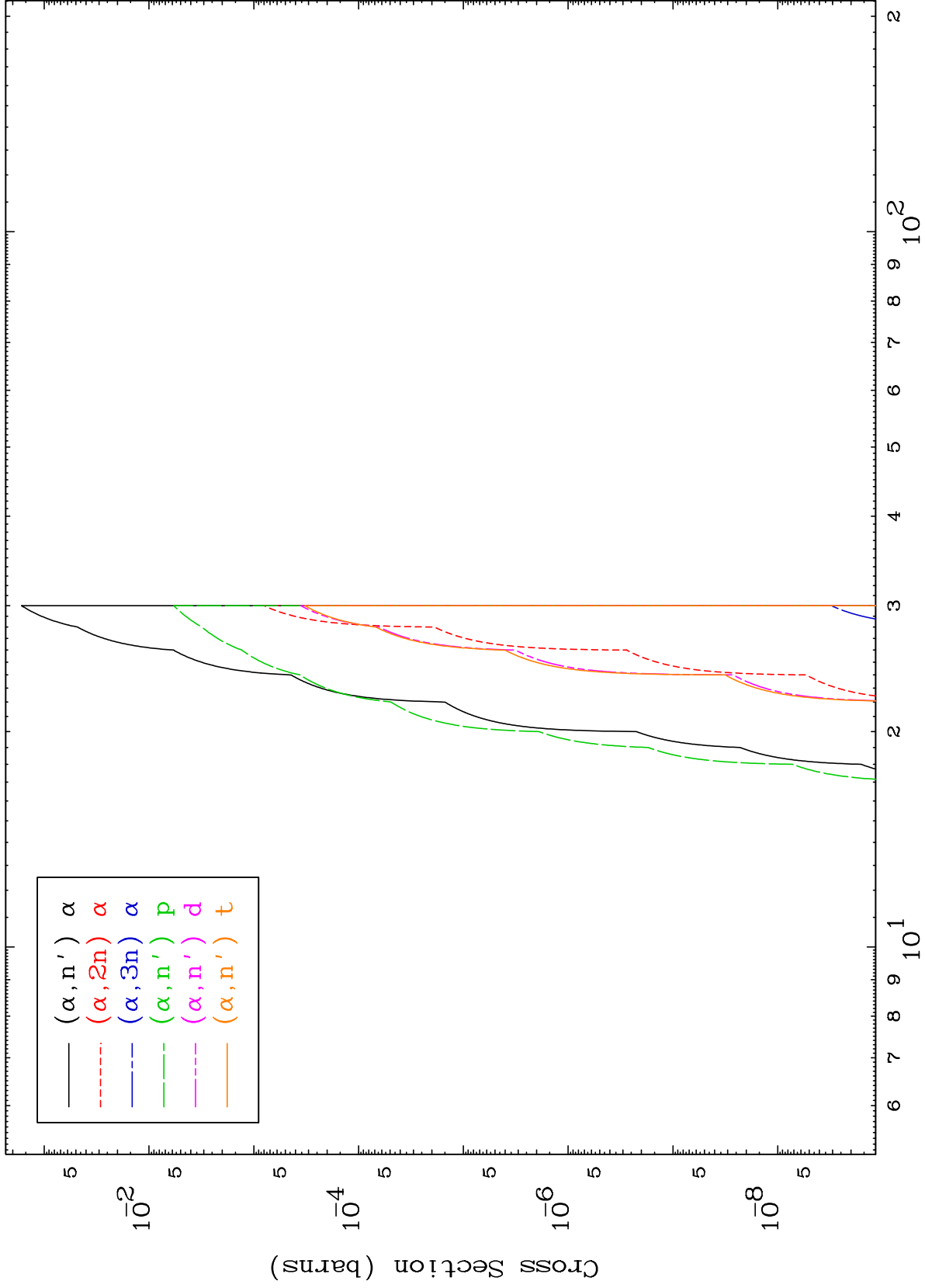
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

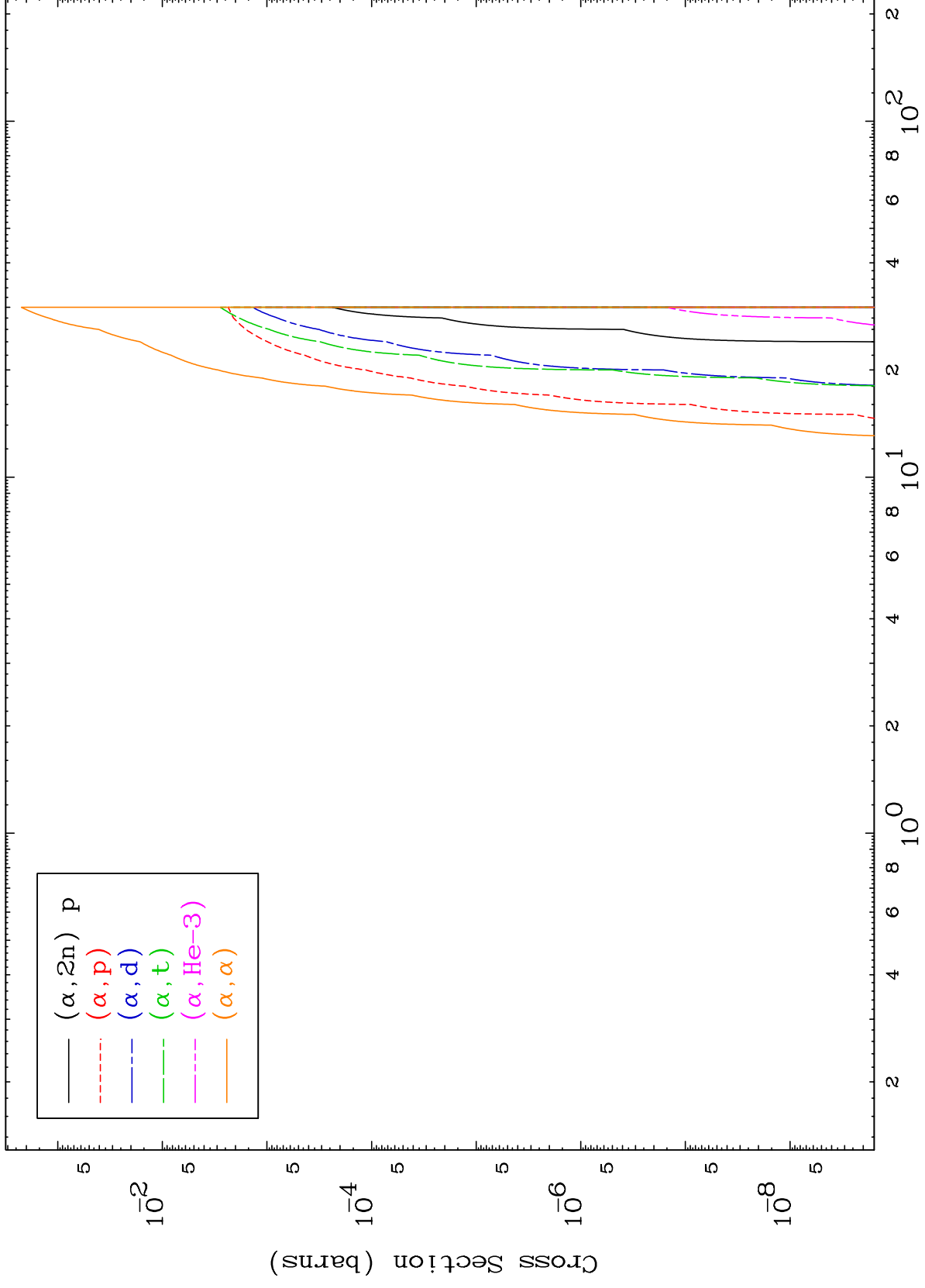
MAT 7343

α Neutron Production
0 Kelvin Cross Sections

73-Ta-186





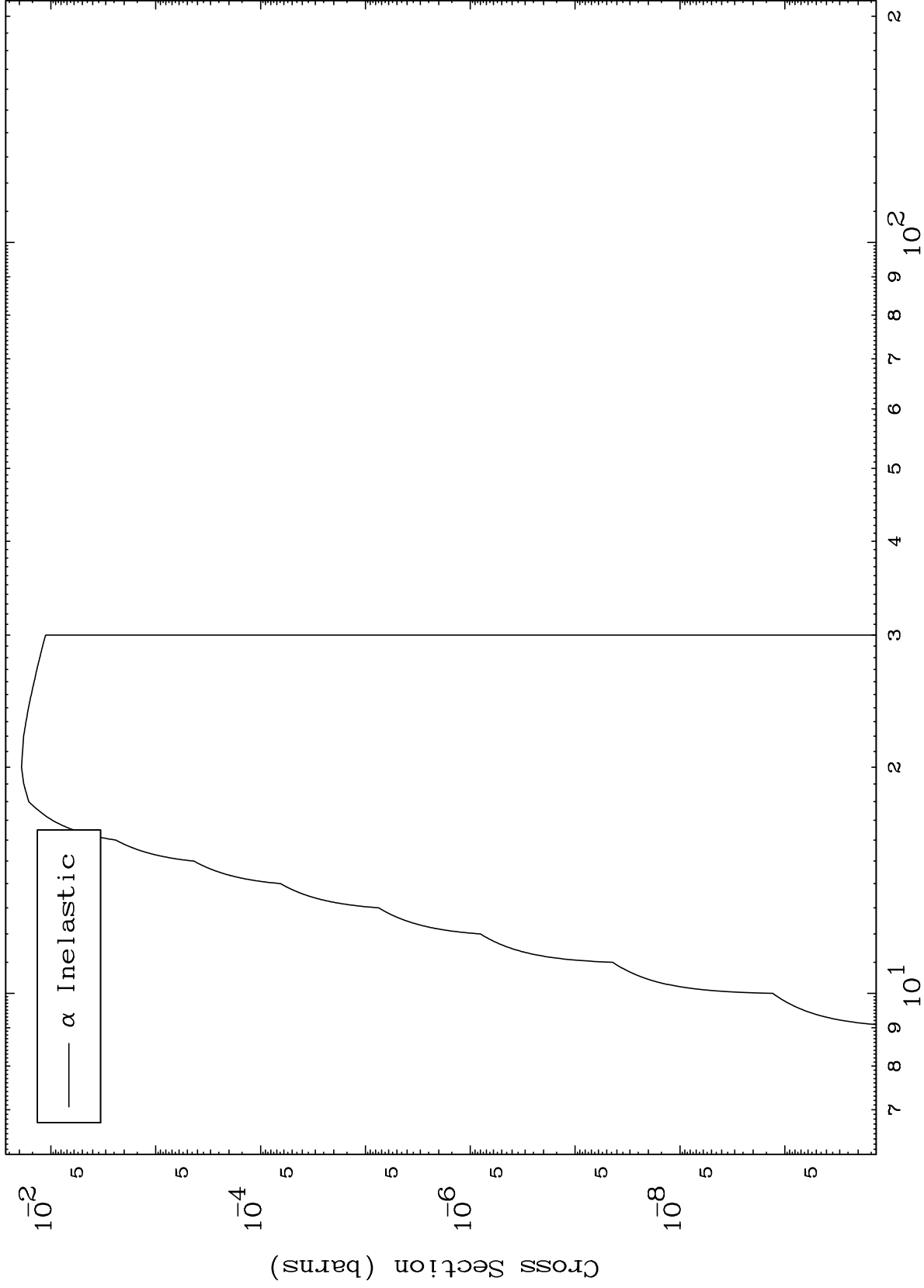


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(α, n') Level

73-Ta-186

0 Kelvin Cross Sections



5

Incident Energy (MeV)

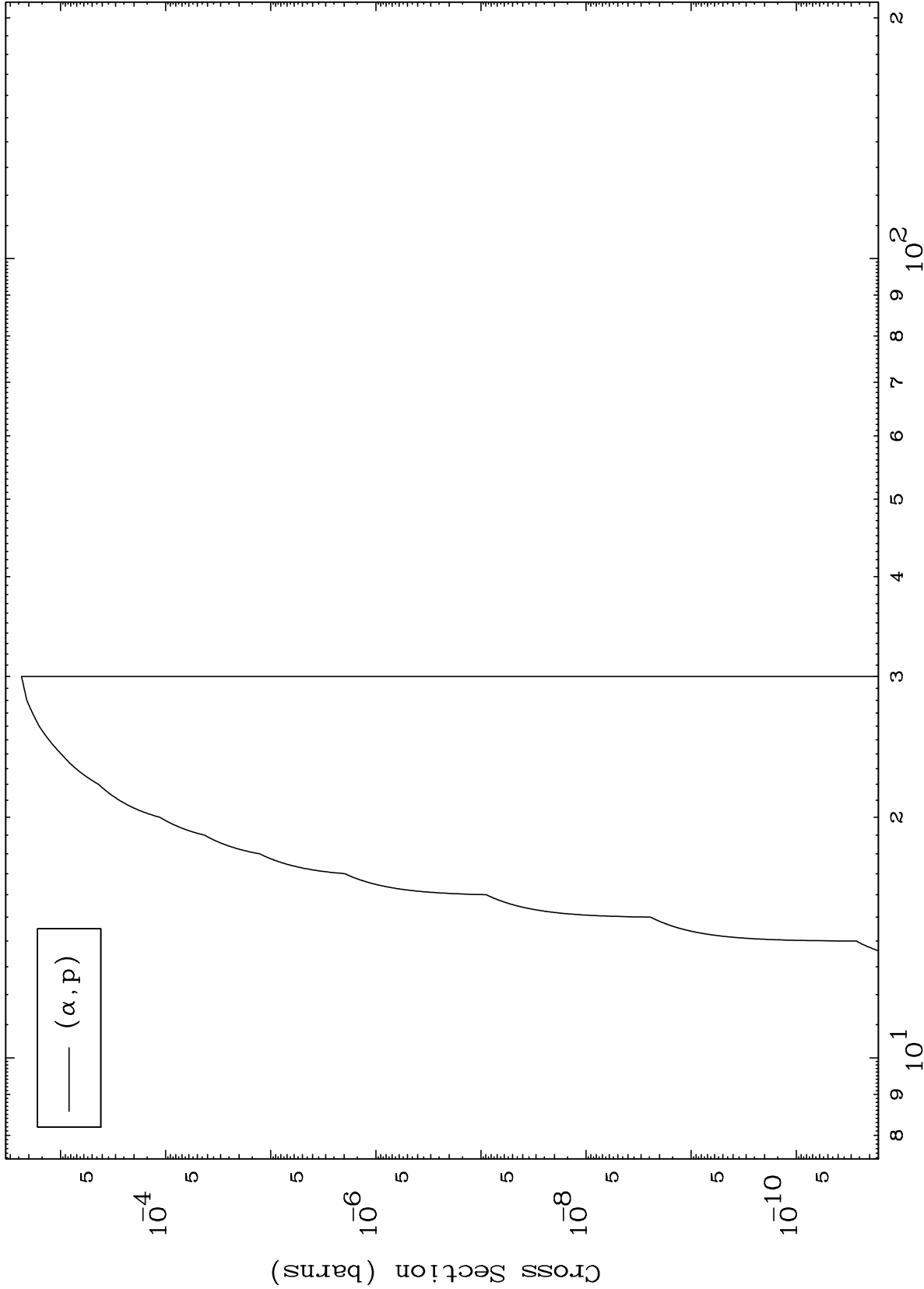
73-Ta-186

MAT 7343

(α, p) Levels

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

0 Kelvin Cross Sections



Incident Energy (MeV)

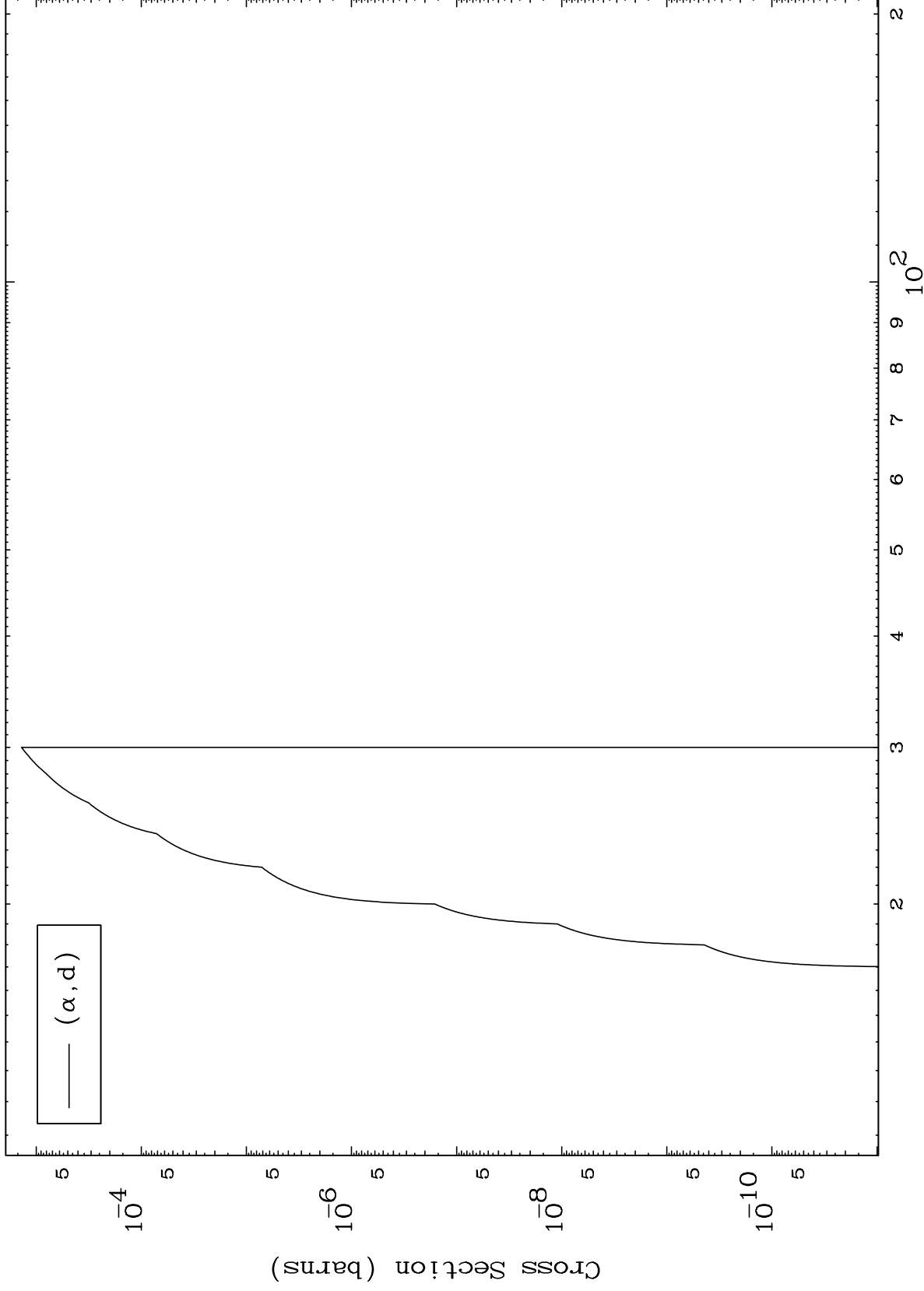
$^{73}\text{Ta-186}$

6

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(α, d) Levels
0 Kelvin Cross Sections

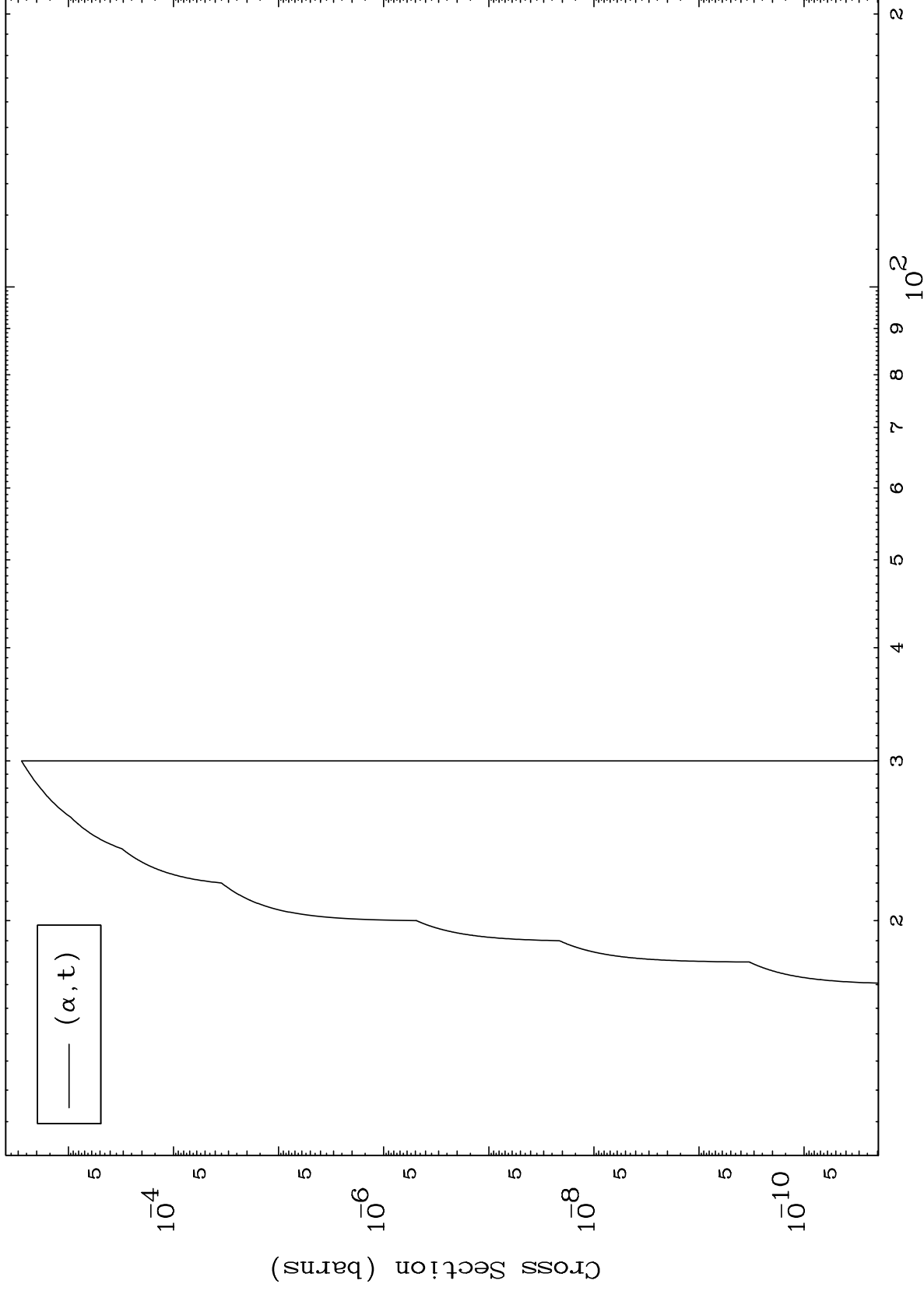
⁷³Ta-186



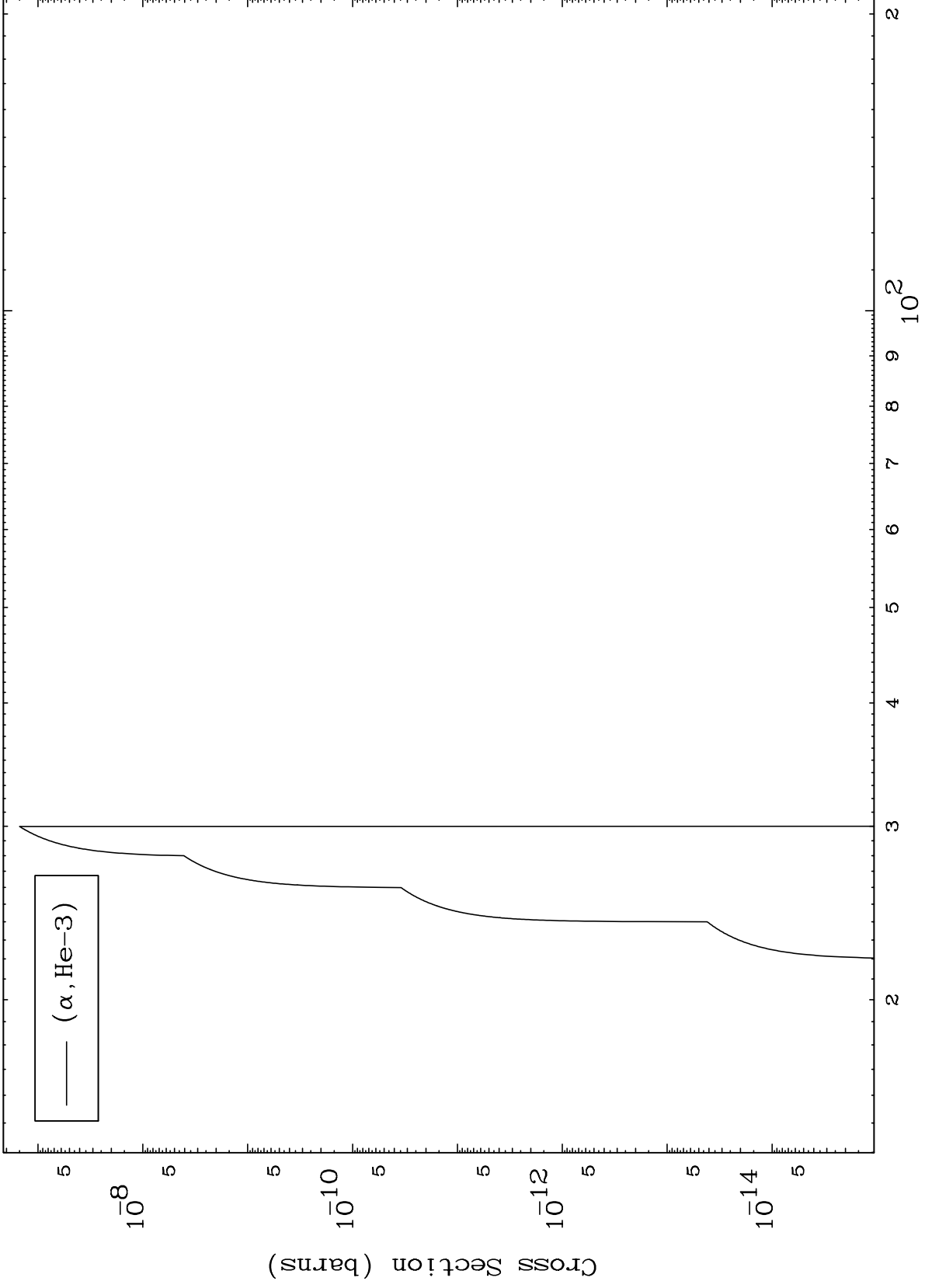
7

Incident Energy (MeV)

⁷³Ta-186



(α ,He3) Levels
0 Kelvin Cross Sections

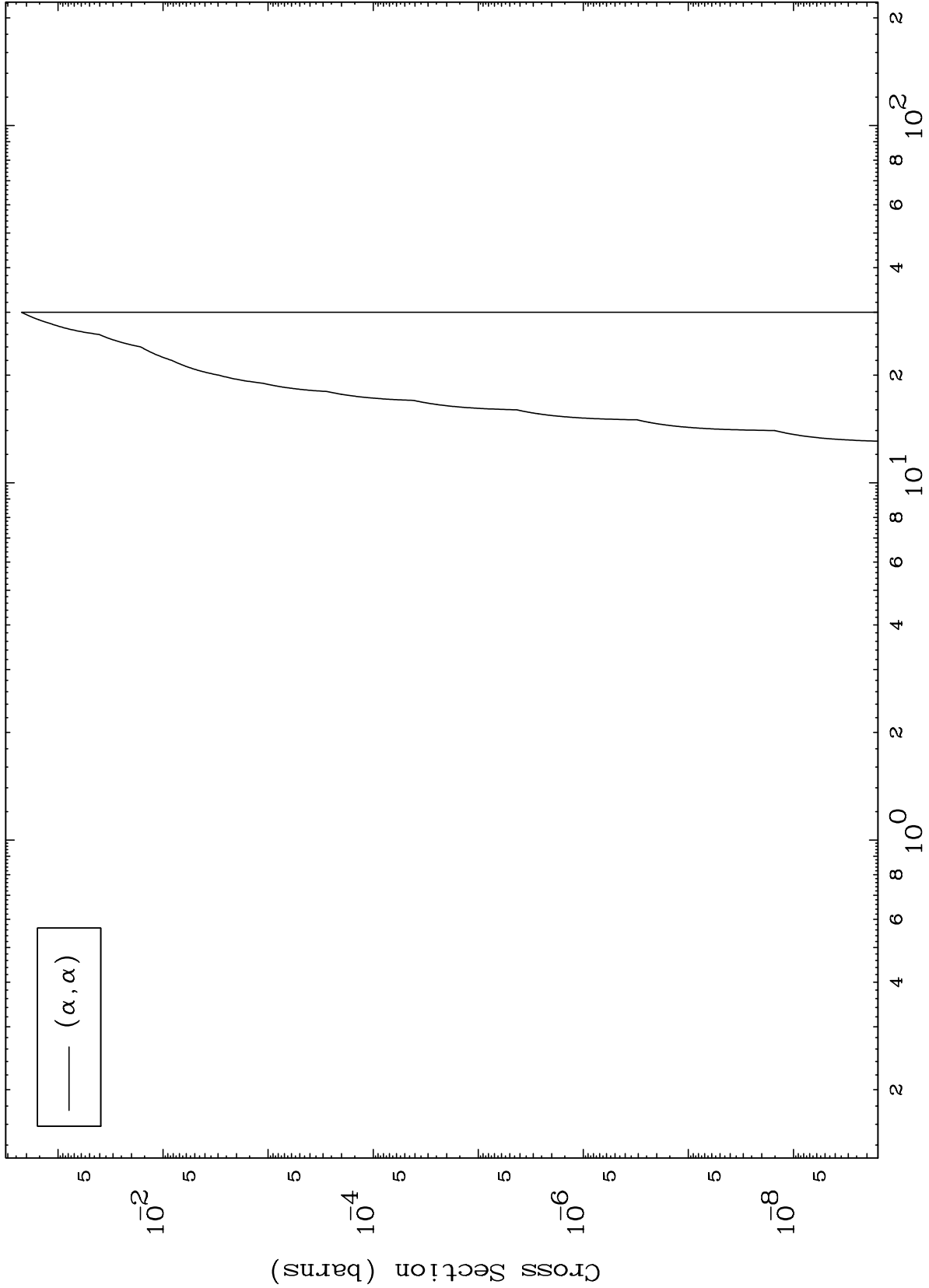


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(α, α) Levels

73-Ta-186

0 Kelvin Cross Sections



10

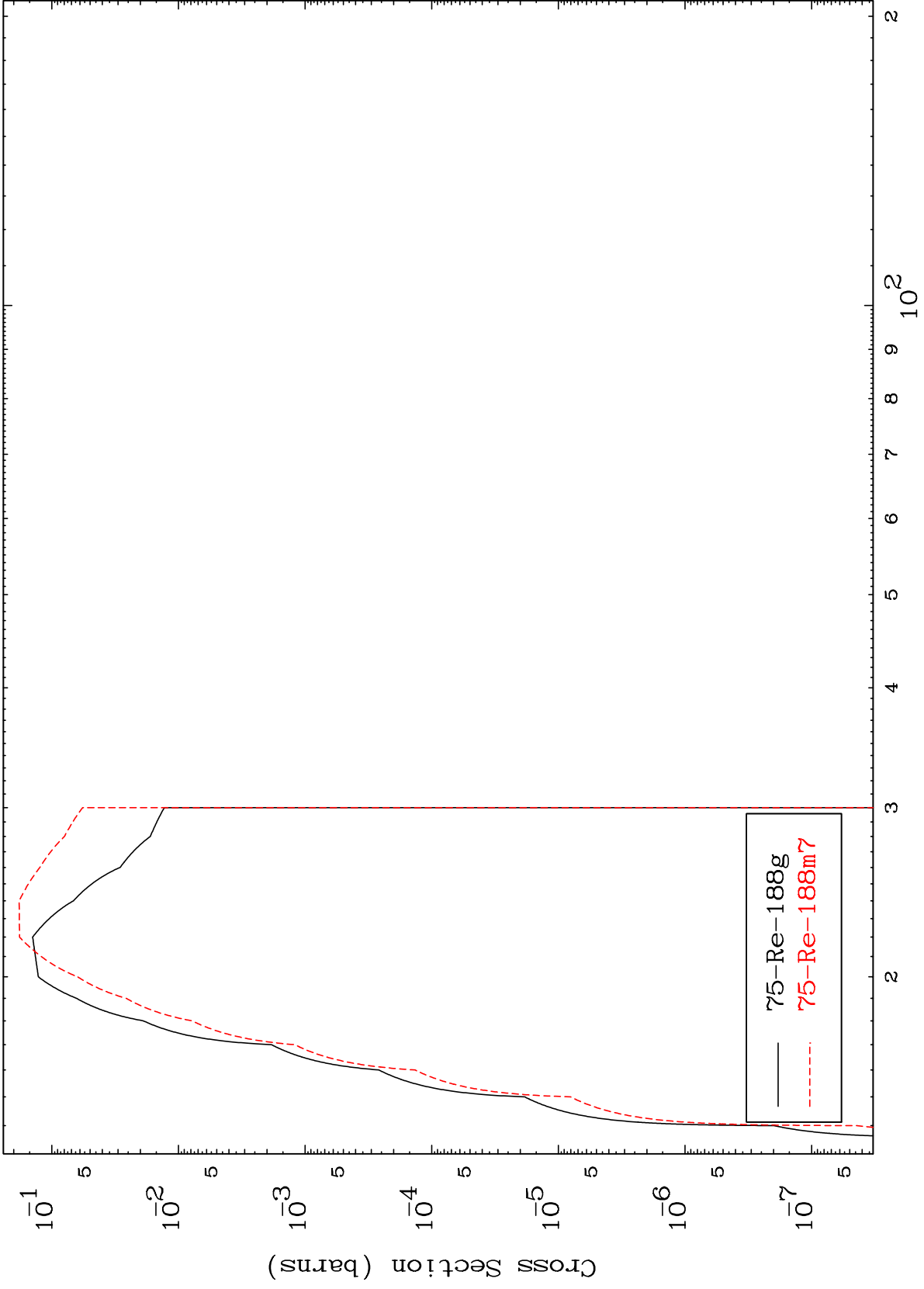
Incident Energy (MeV)

73-Ta-186

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73-Ta-186

($\alpha, 2n$)
Radionuclide Production Cross Section

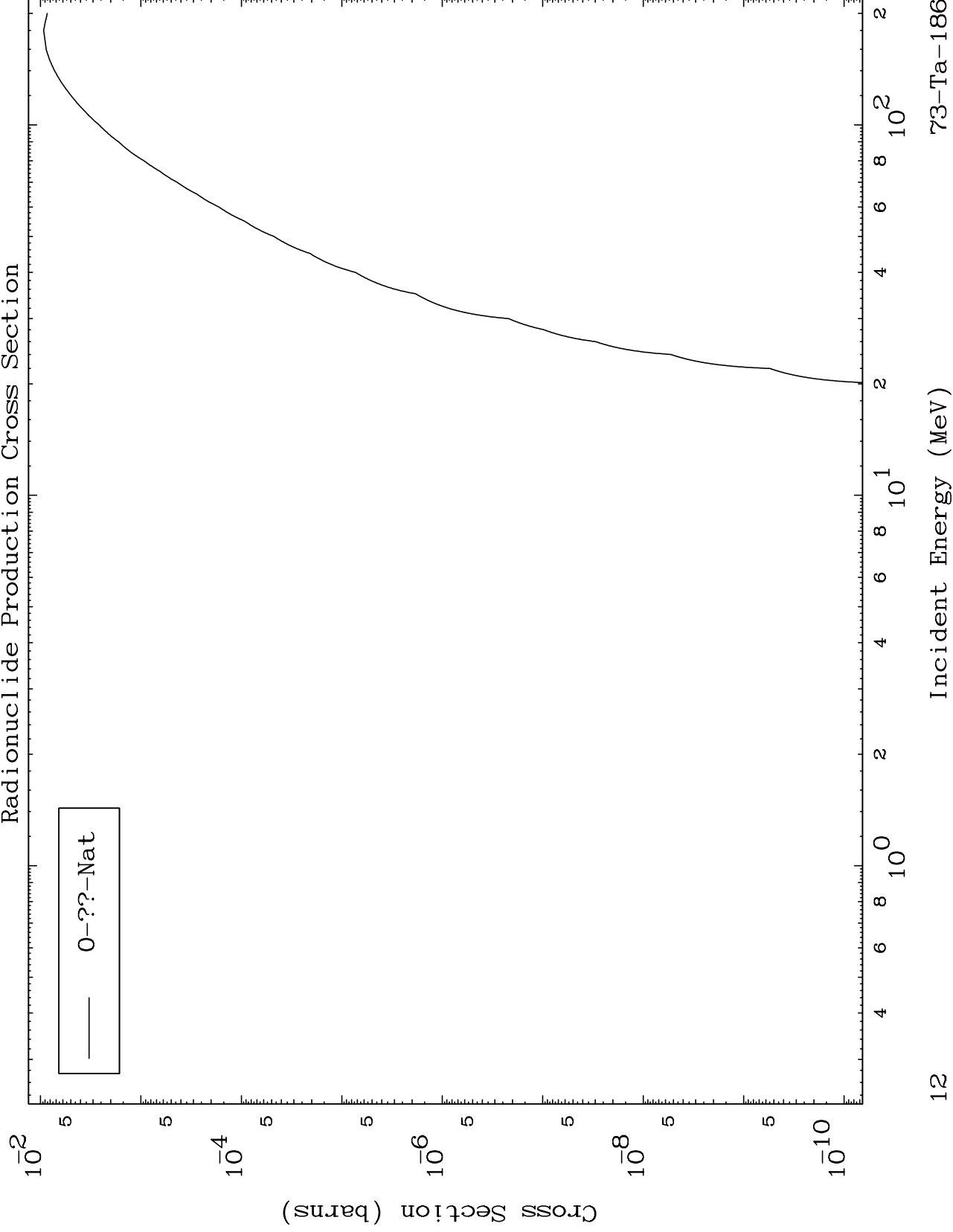


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α Fission

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



12

Incident Energy (MeV)

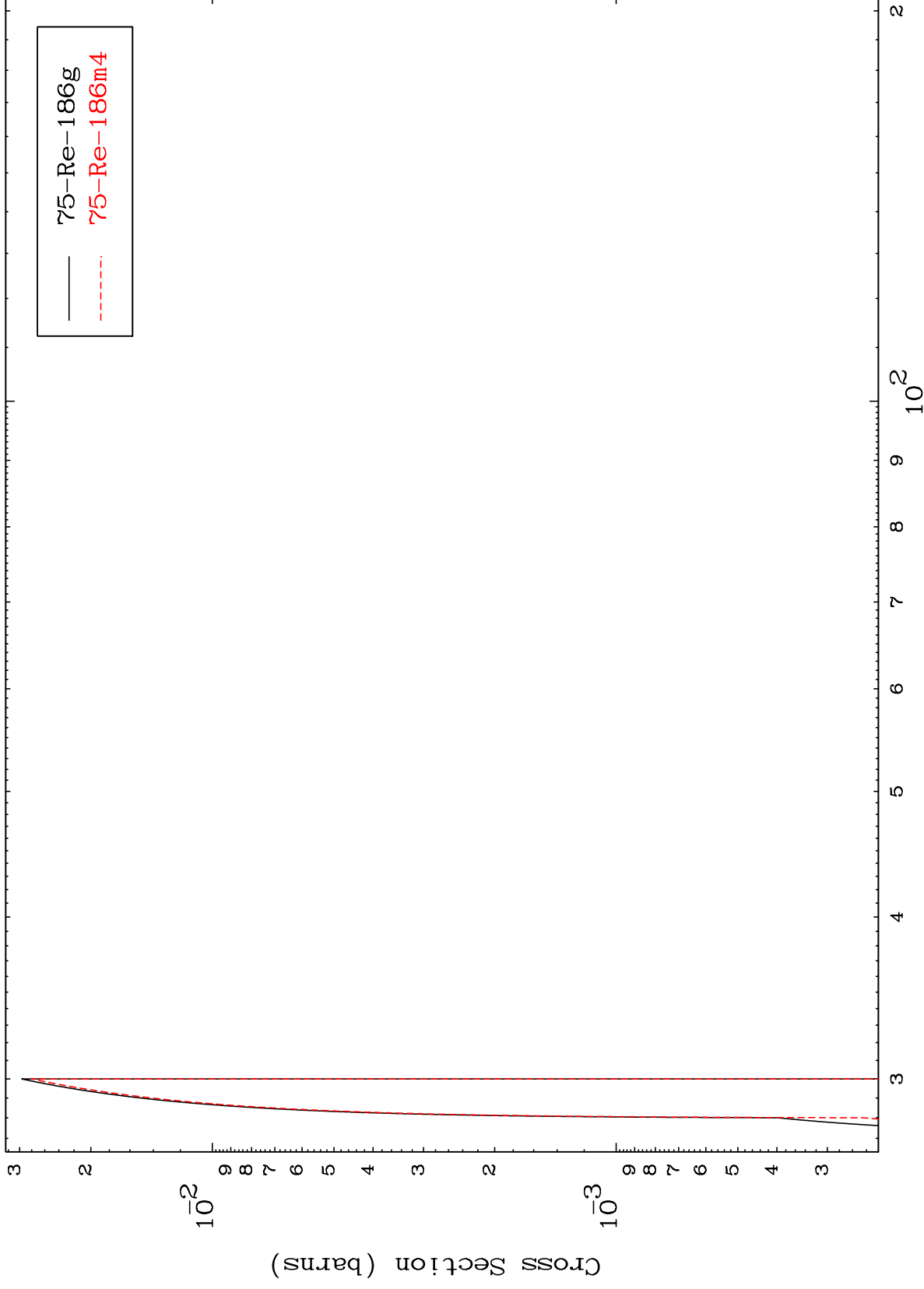
⁷³Ta-¹⁸⁶

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($\alpha, 4n$)

⁷³Ta-¹⁸⁶

Radionuclide Production Cross Section



13

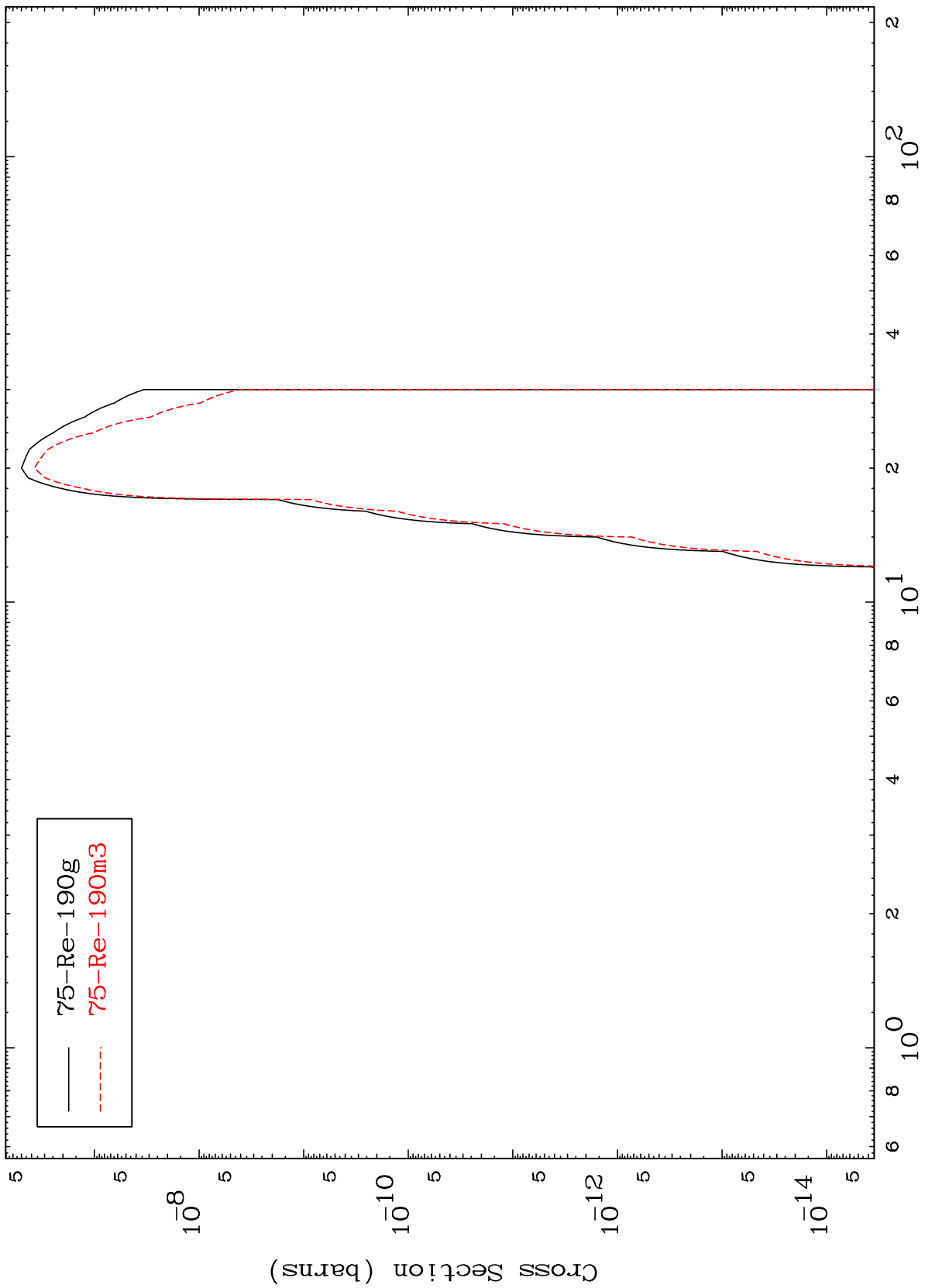
Incident Energy (MeV)

⁷³Ta-¹⁸⁶

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73-Ta-186

(α, γ)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

73-Ta-186