

Program EVALPLOT
(Version 2021-1)

by

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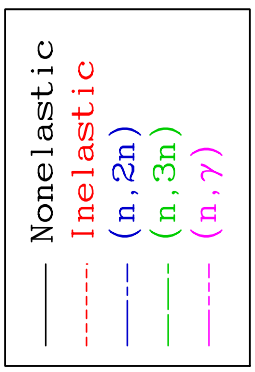
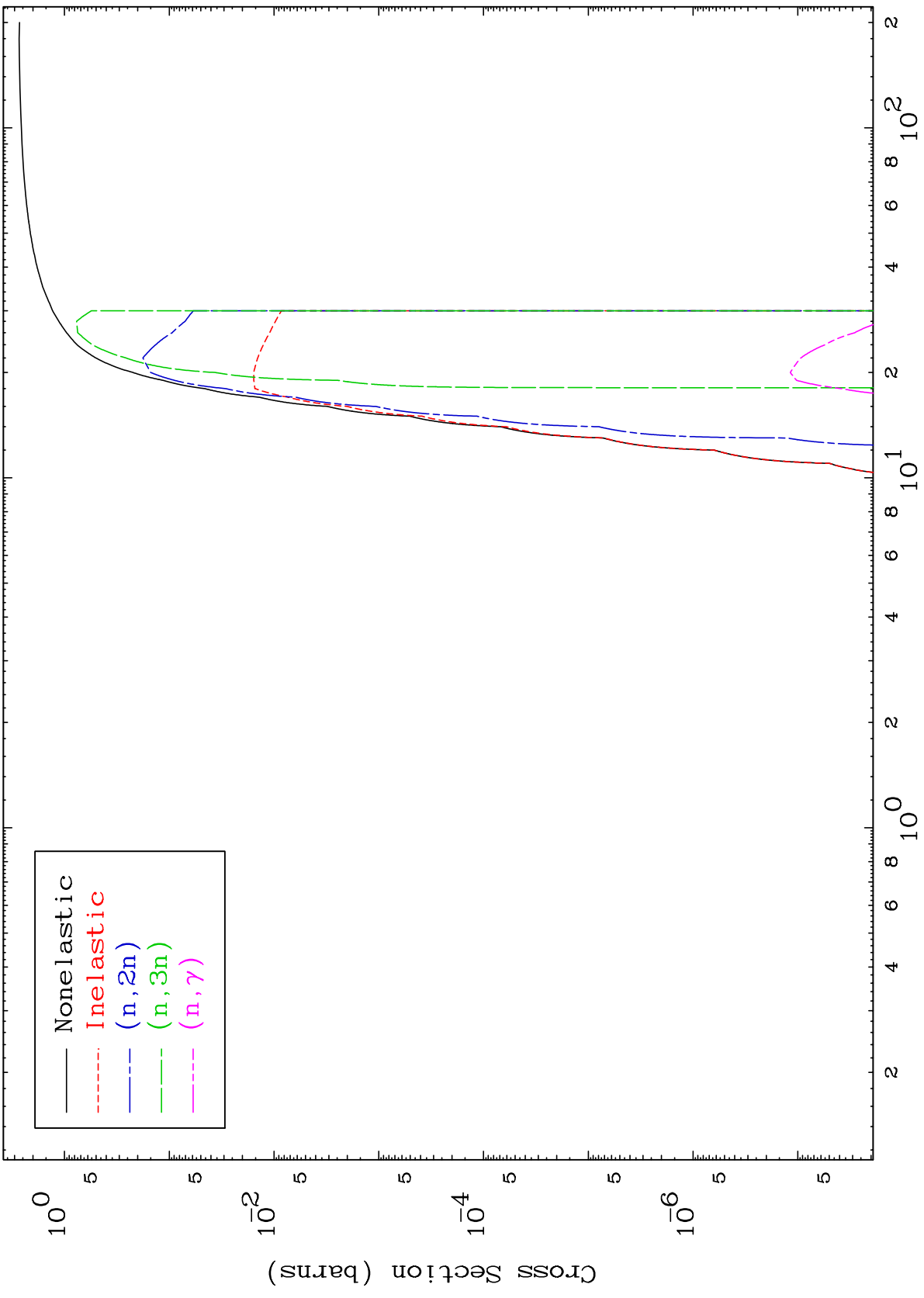
Press Mouse Button to Start

MAT 7349

α Major

73-Ta-188

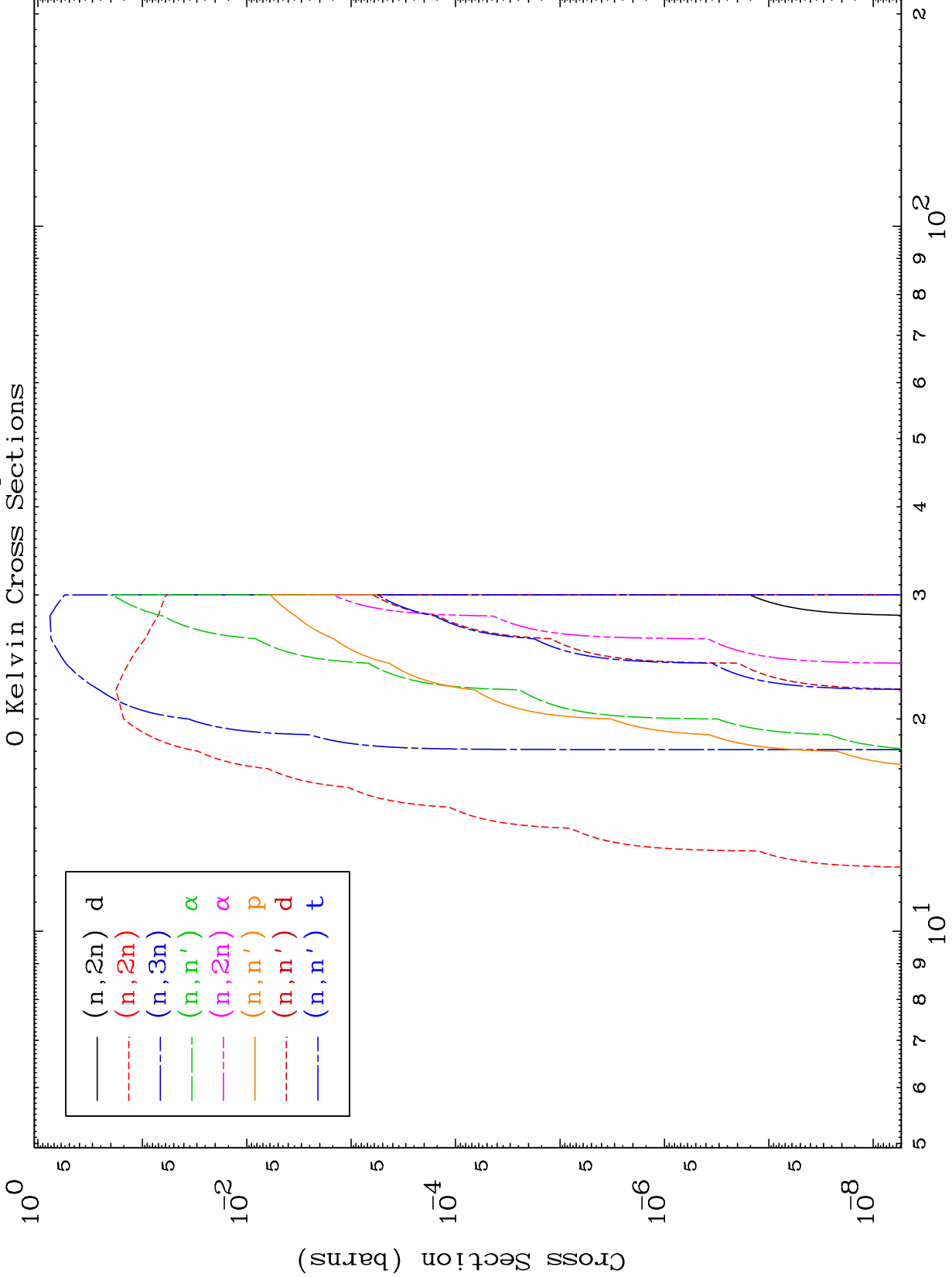
0 Kelvin Cross Sections



MAT 7349

α Neutron Absorption
0 Kelvin Cross Sections

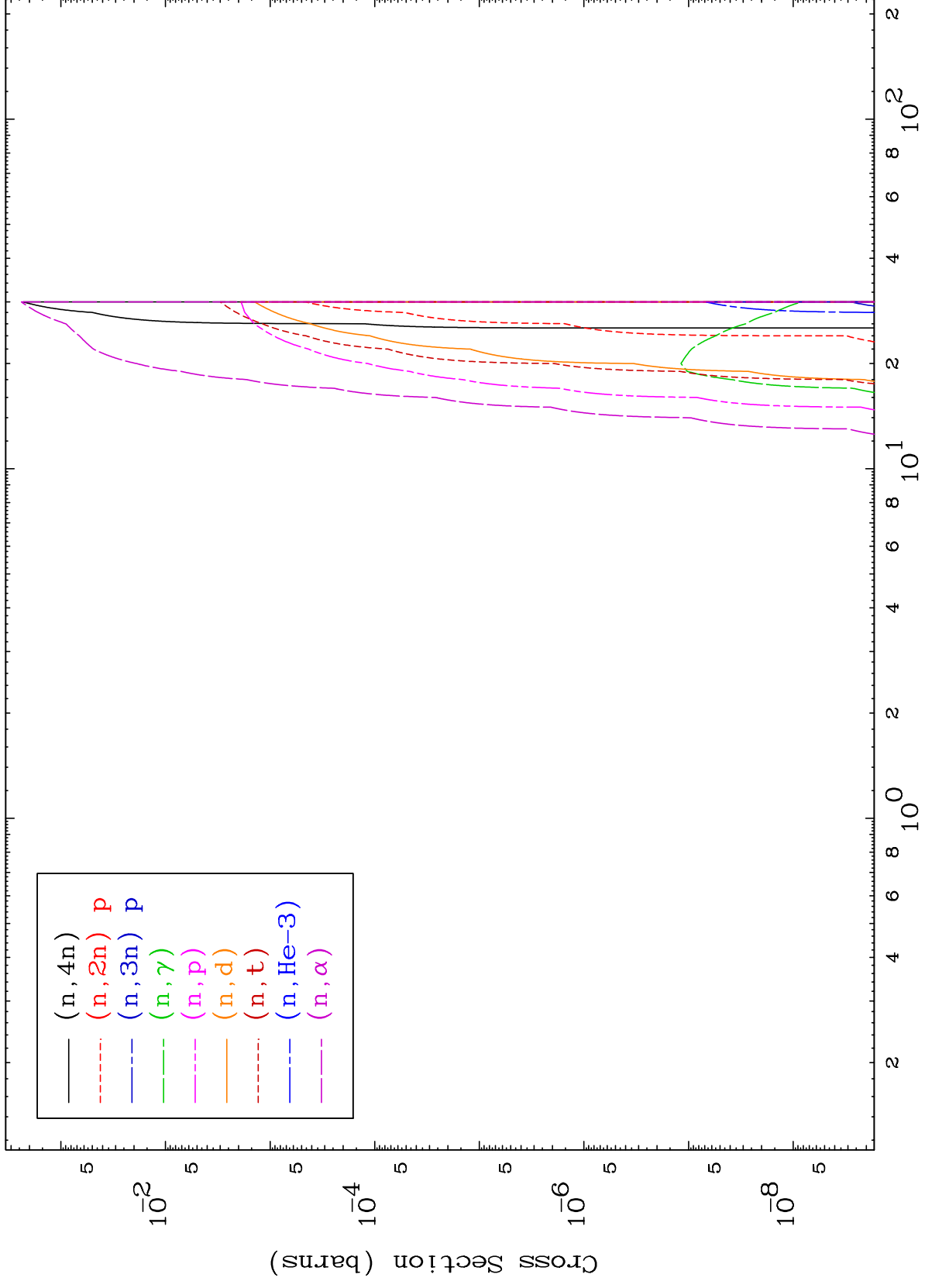
73-Ta-188



MAT 7349

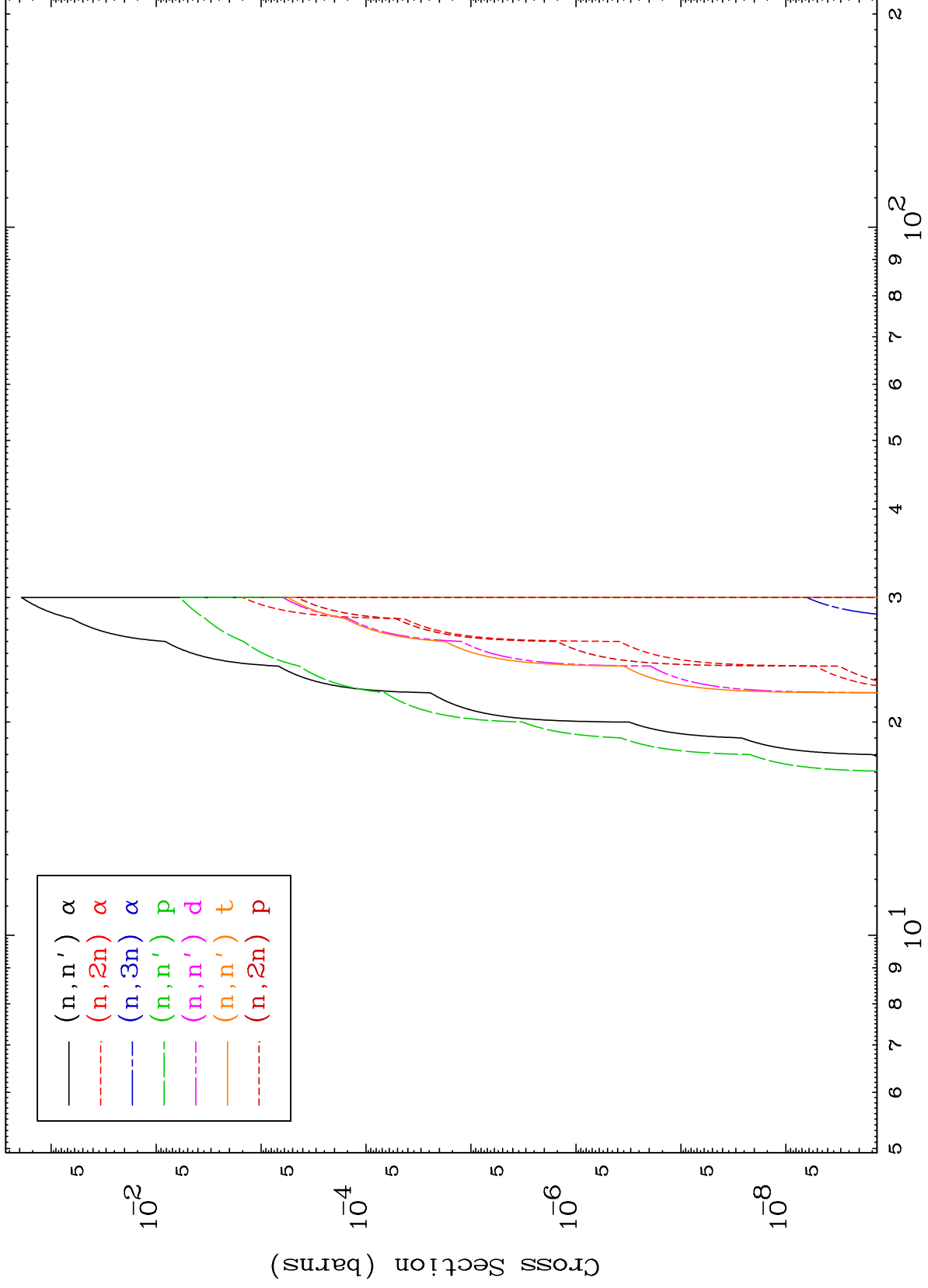
α Neutron Absorption
0 Kelvin Cross Sections

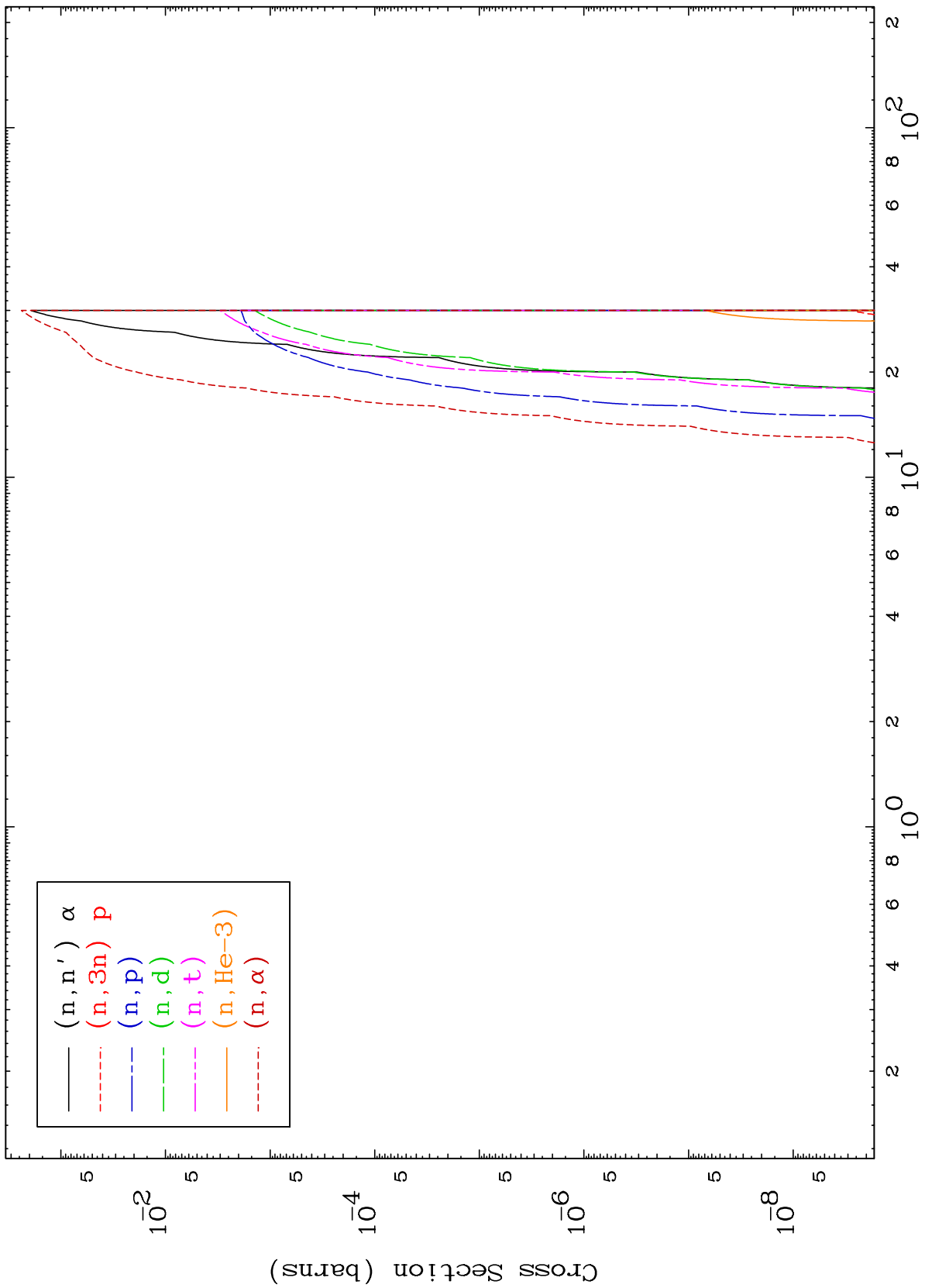
⁷³Ta-188



⁷³Ta-188

Incident Energy (MeV)

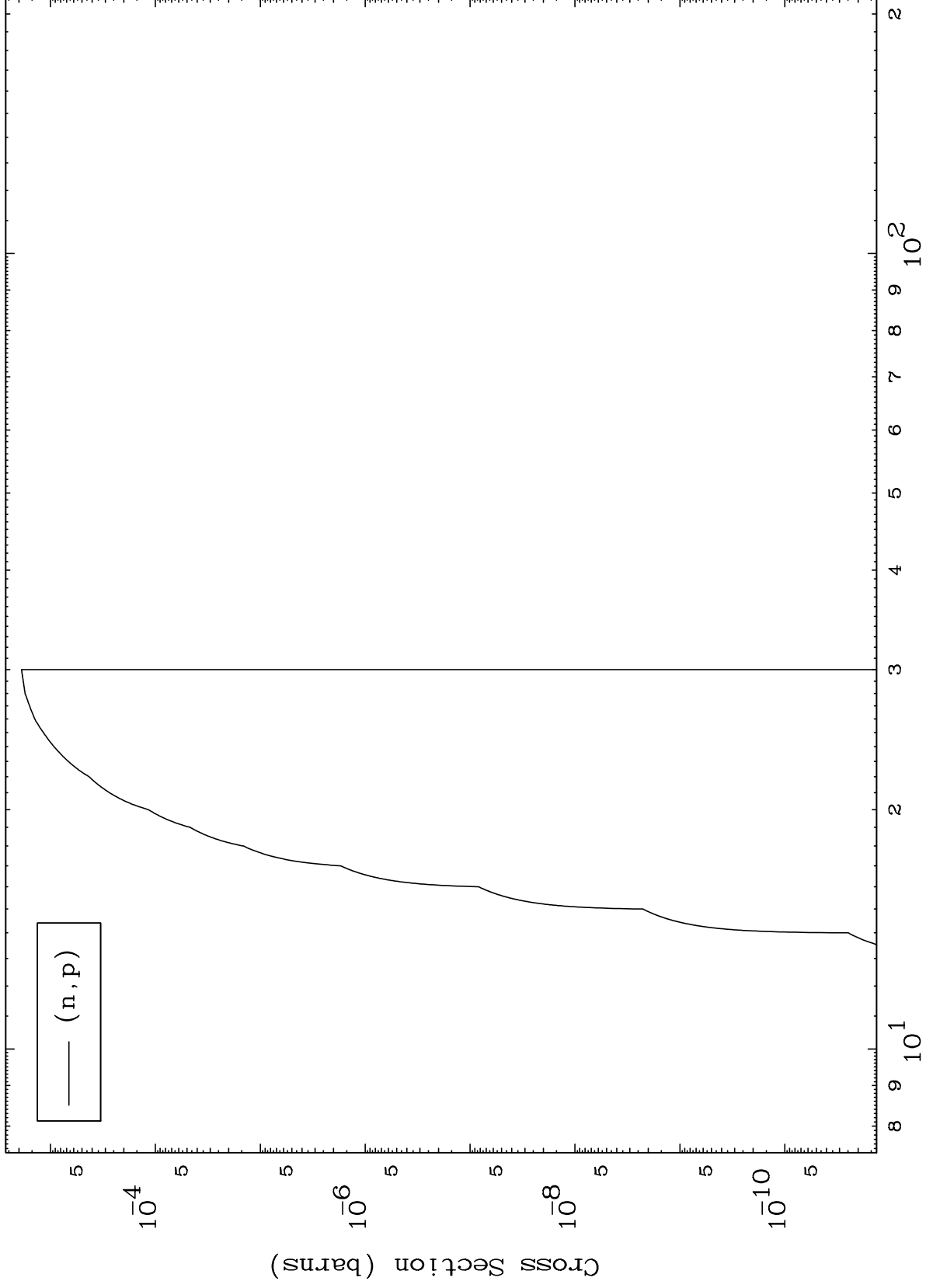




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(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-188}$



6

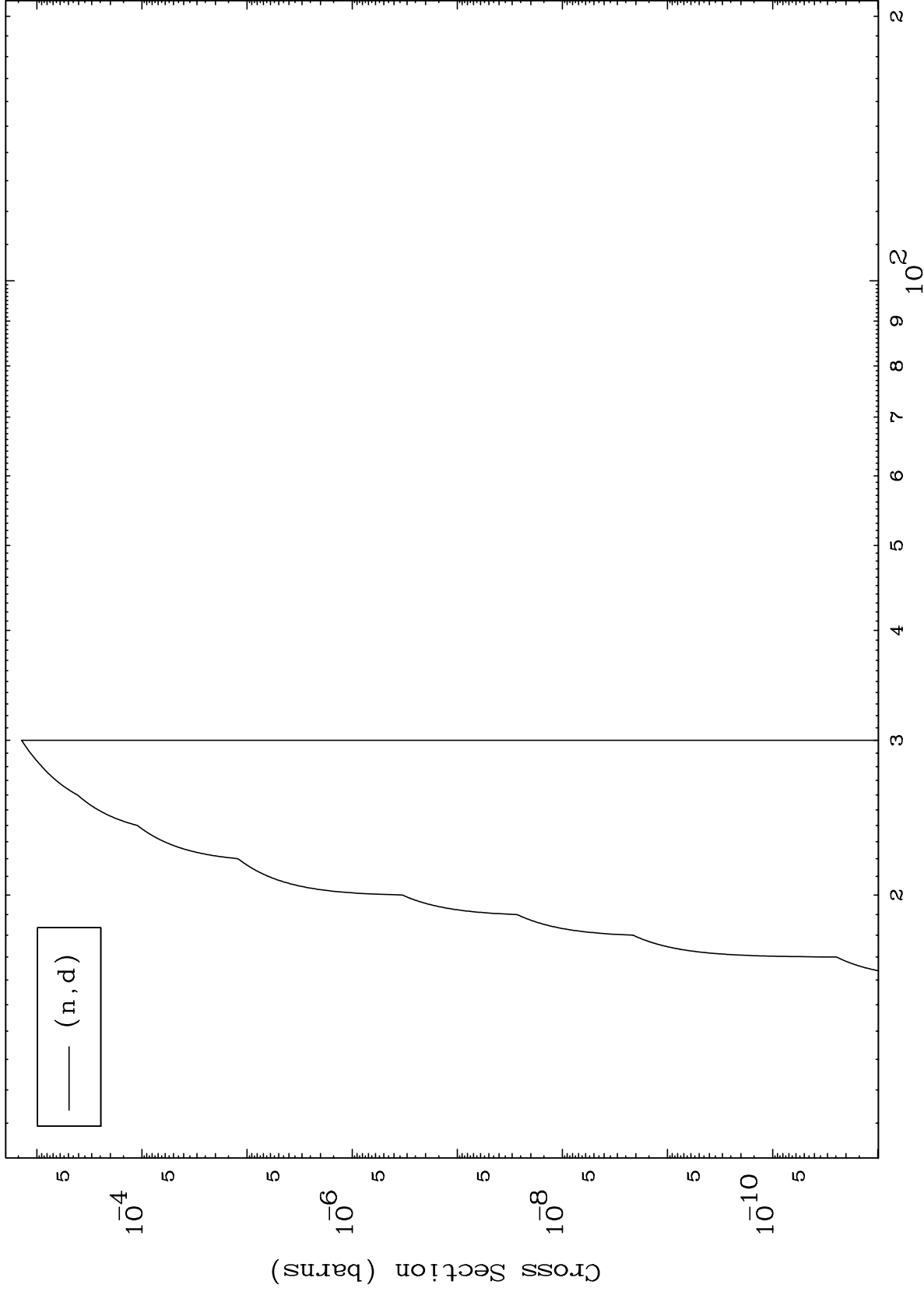
Incident Energy (MeV)

$^{73}\text{Ta-188}$

MAT 7349

(α, d) Levels
0 Kelvin Cross Sections

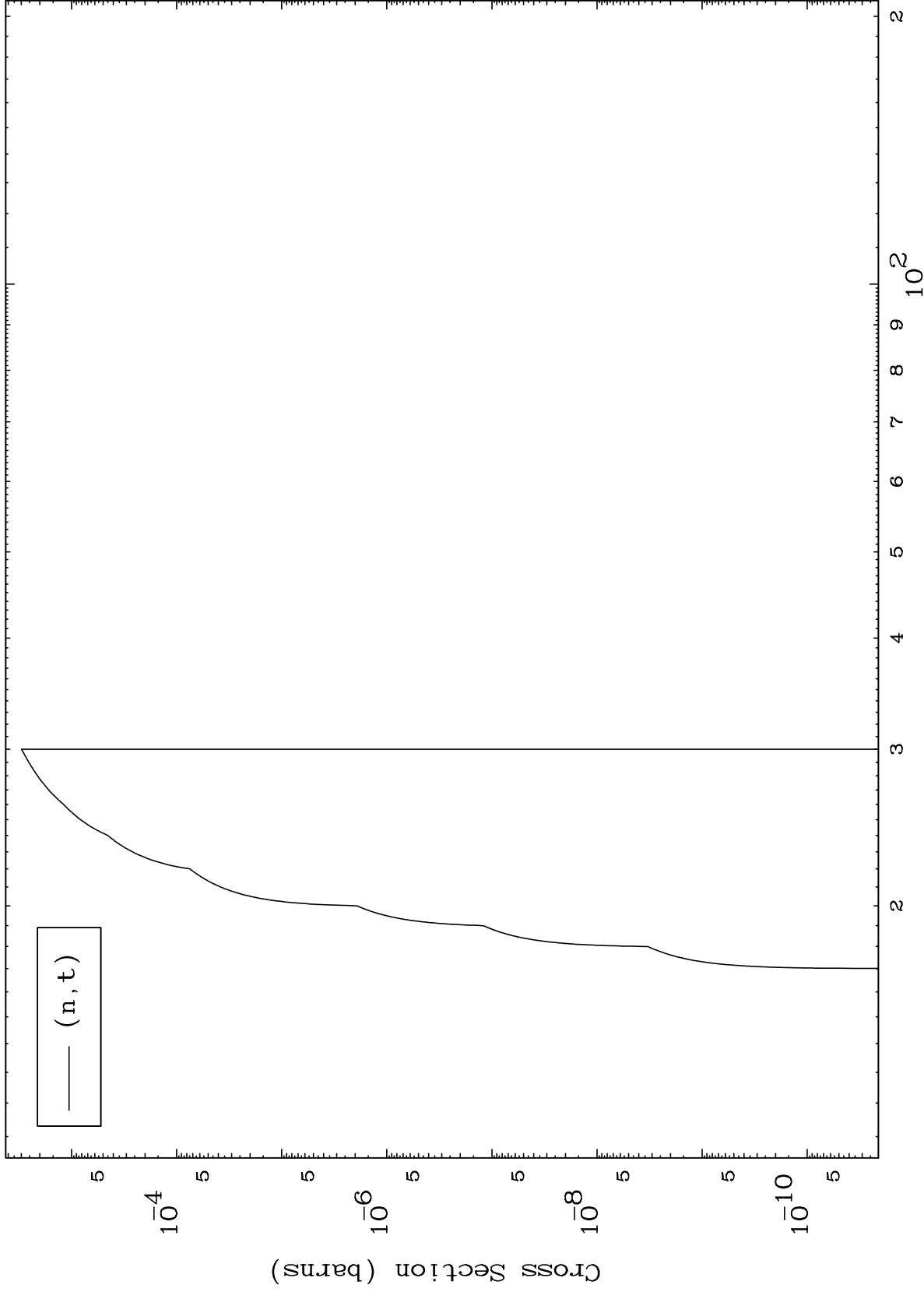
$^{73}\text{Ta-188}$



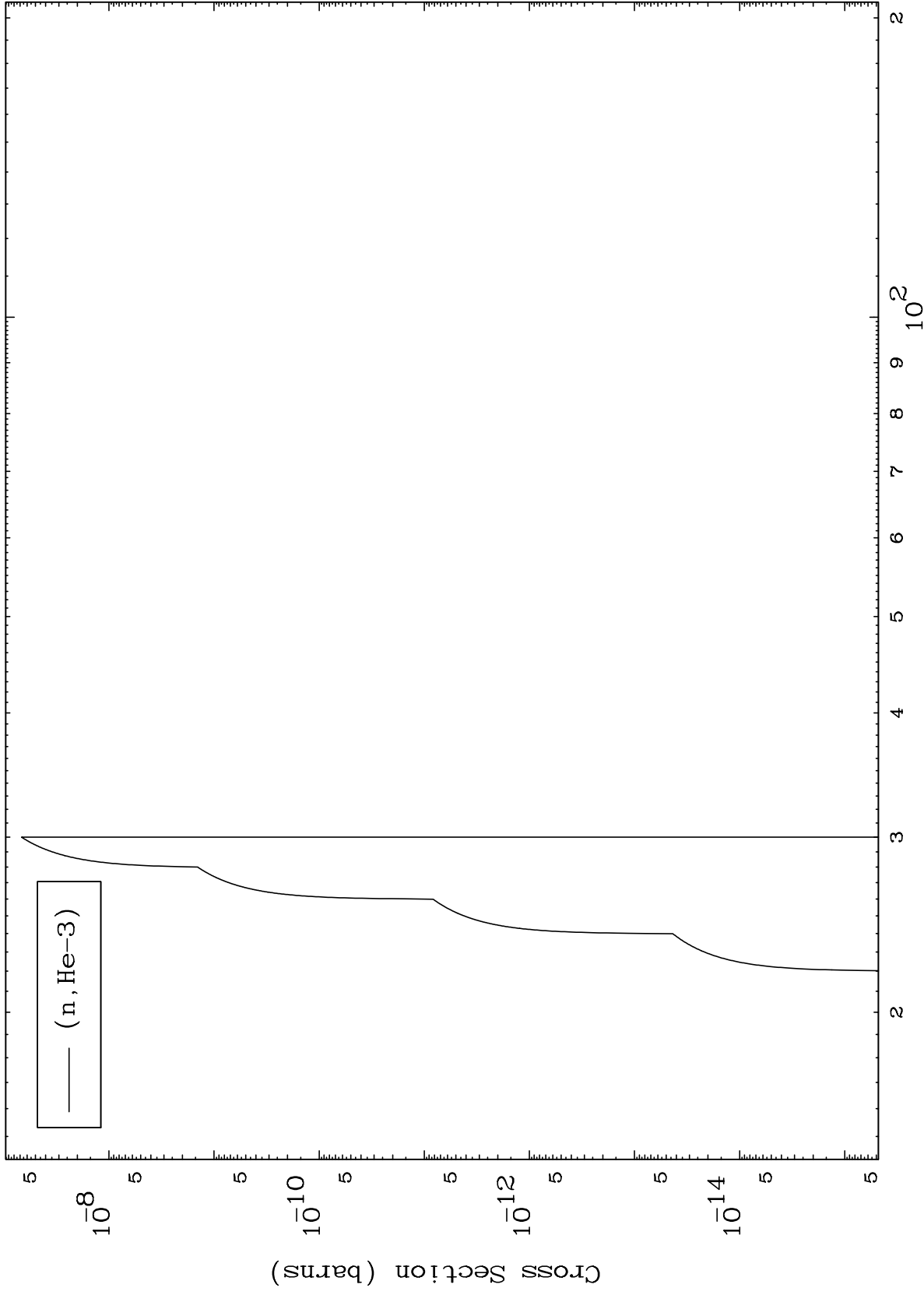
7

Incident Energy (MeV)

$^{73}\text{Ta-188}$



0 Kelvin Cross Sections

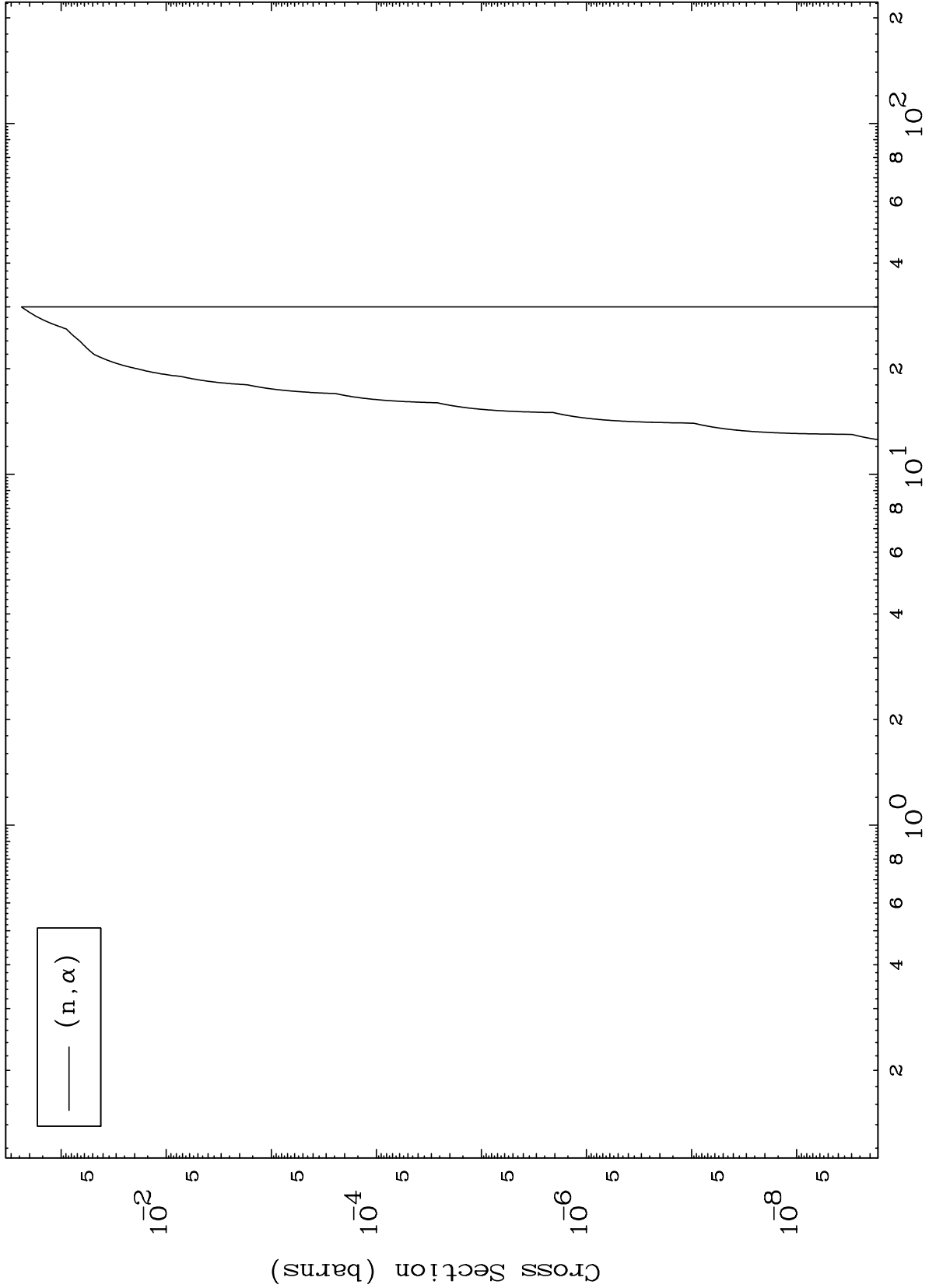


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(α, α) Levels

$^{73}\text{Ta-188}$

0 Kelvin Cross Sections



10

Incident Energy (MeV)

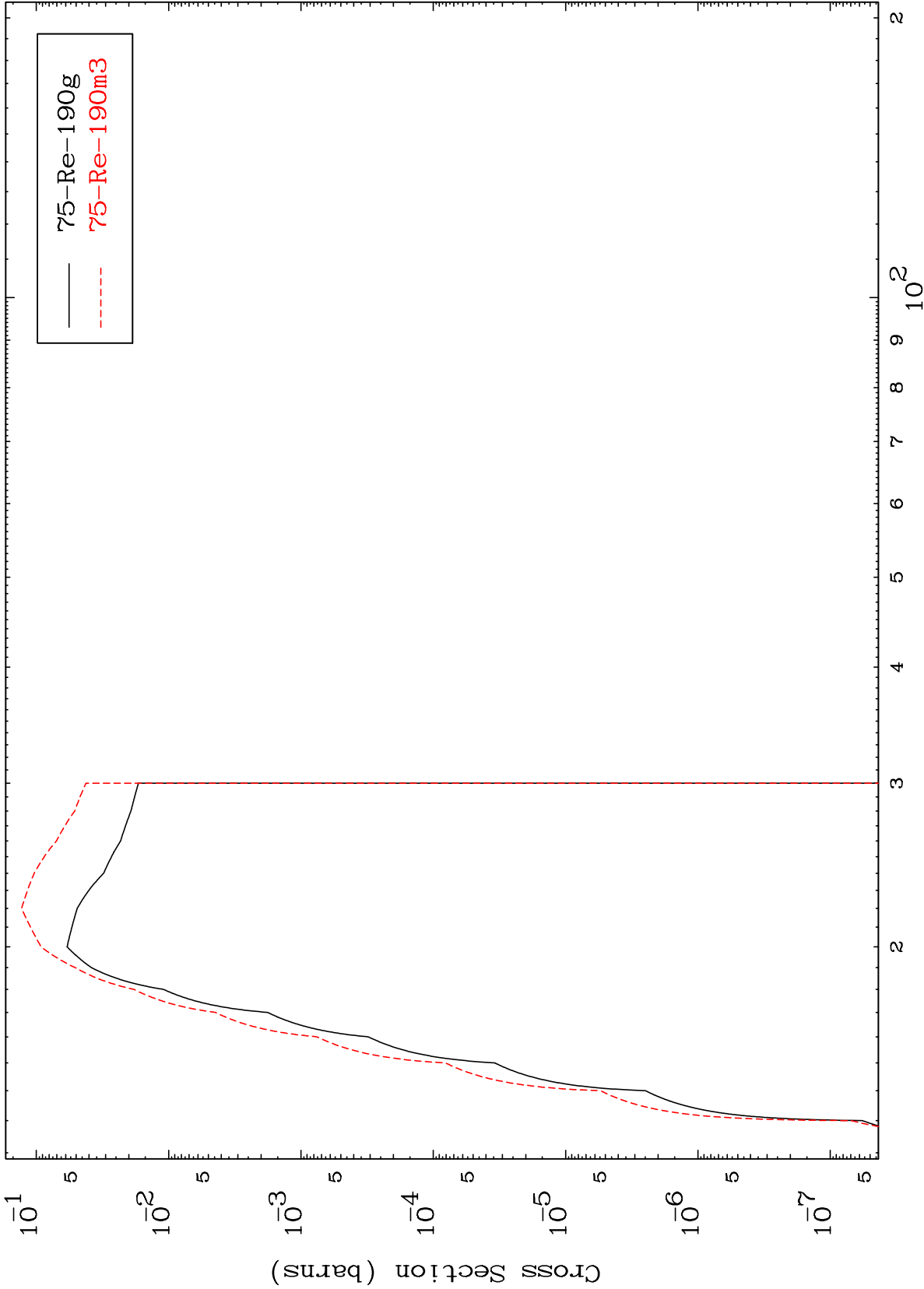
$^{73}\text{Ta-188}$

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(n,2n)

⁷³Ta-188

Radionuclide Production Cross Section

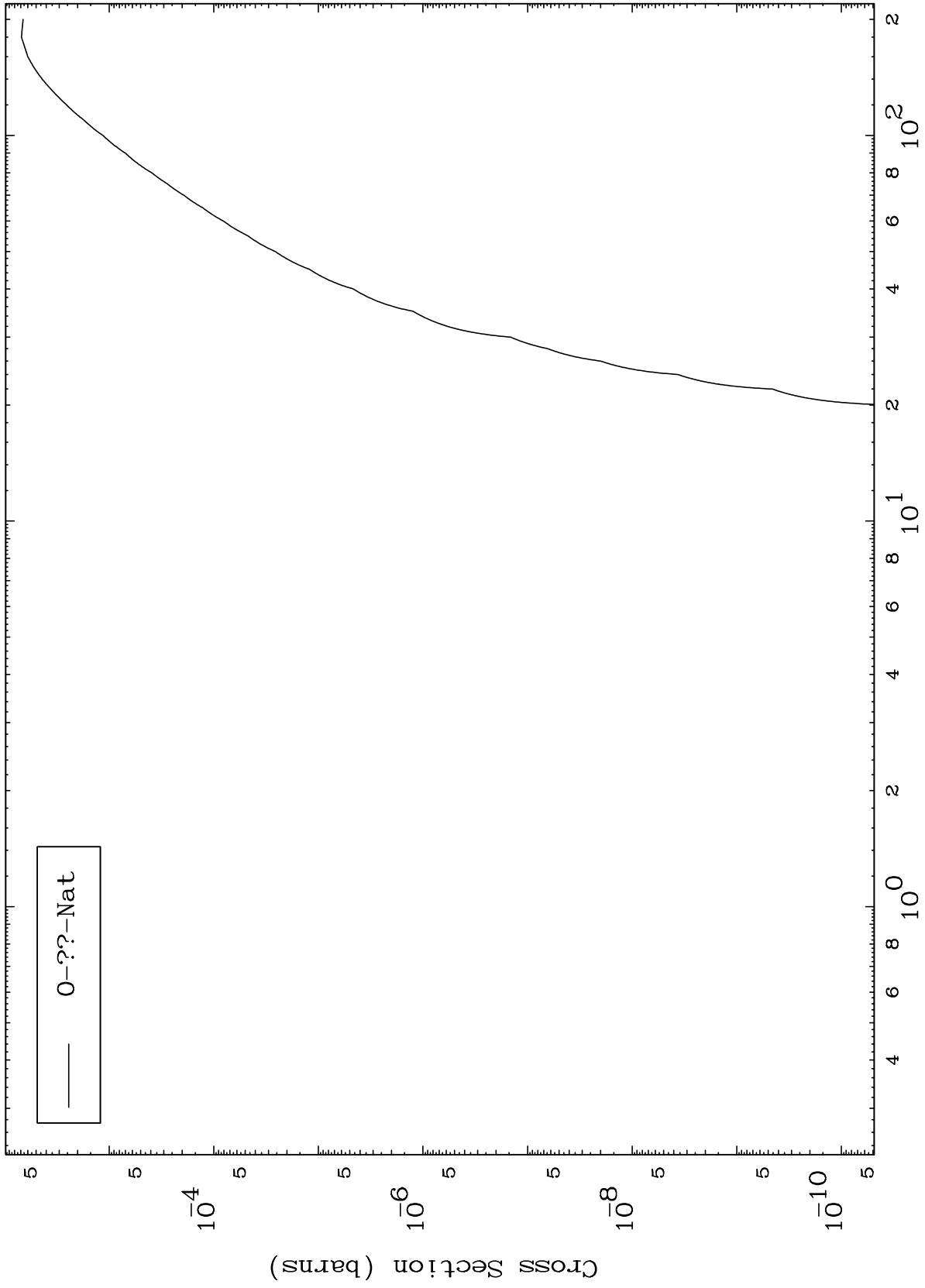


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Fission

⁷³Ta-188

Radionuclide Production Cross Section



12

Incident Energy (MeV)

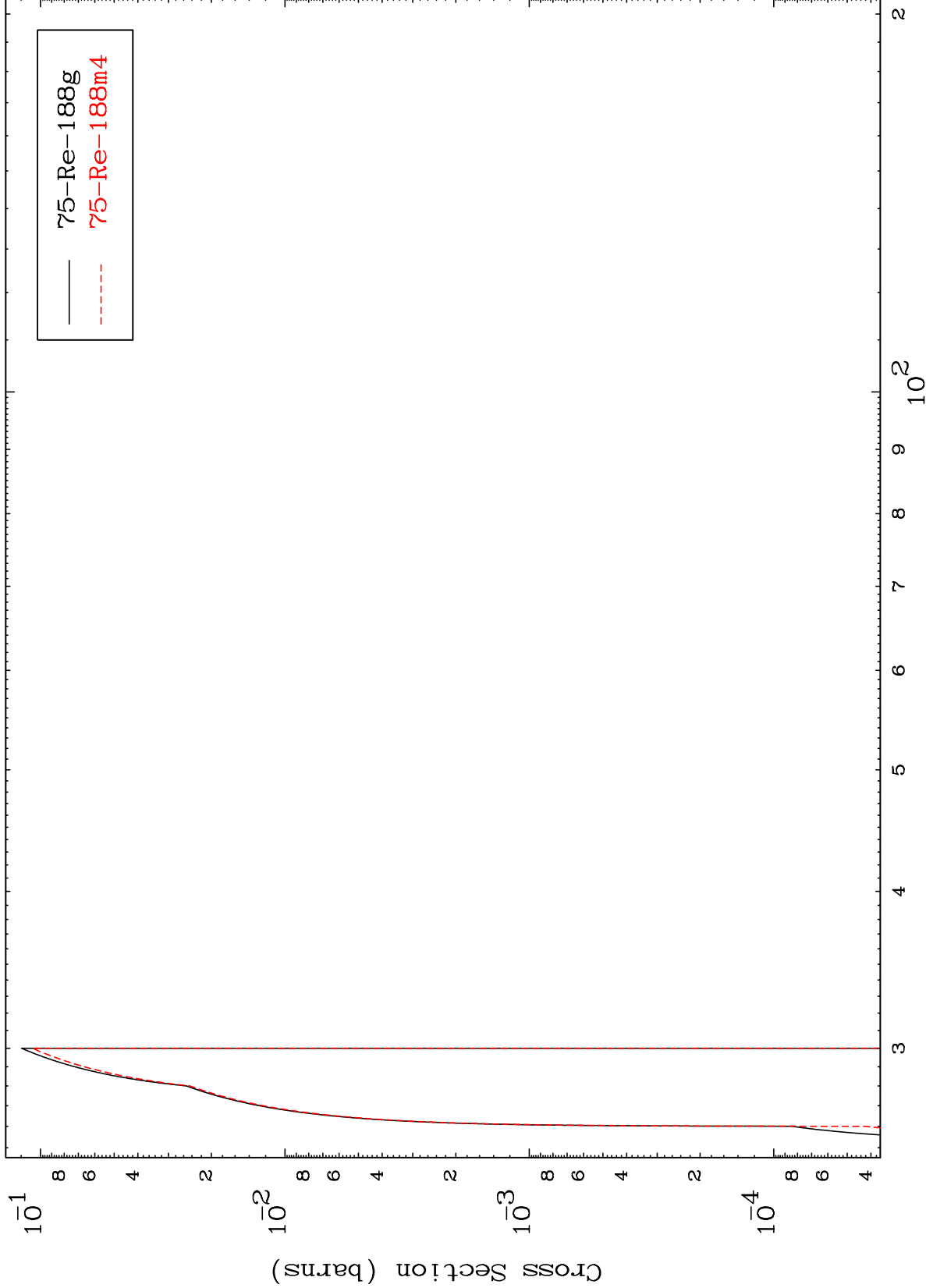
⁷³Ta-188

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(n,4n)

⁷³Ta-188

Radionuclide Production Cross Section



13

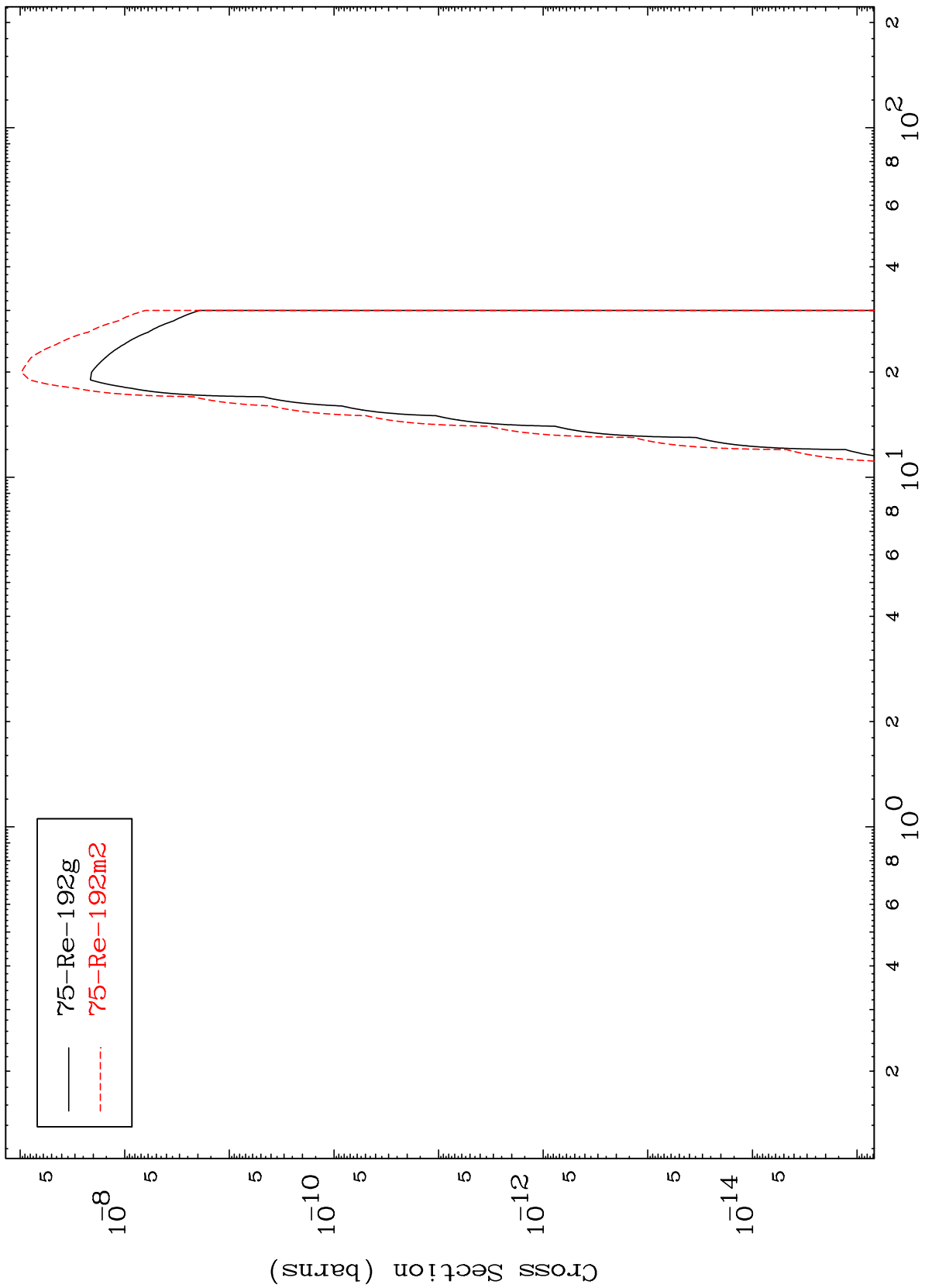
Incident Energy (MeV)

⁷³Ta-188

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⁷³Ta-188

(n,γ)
Radionuclide Production Cross Section

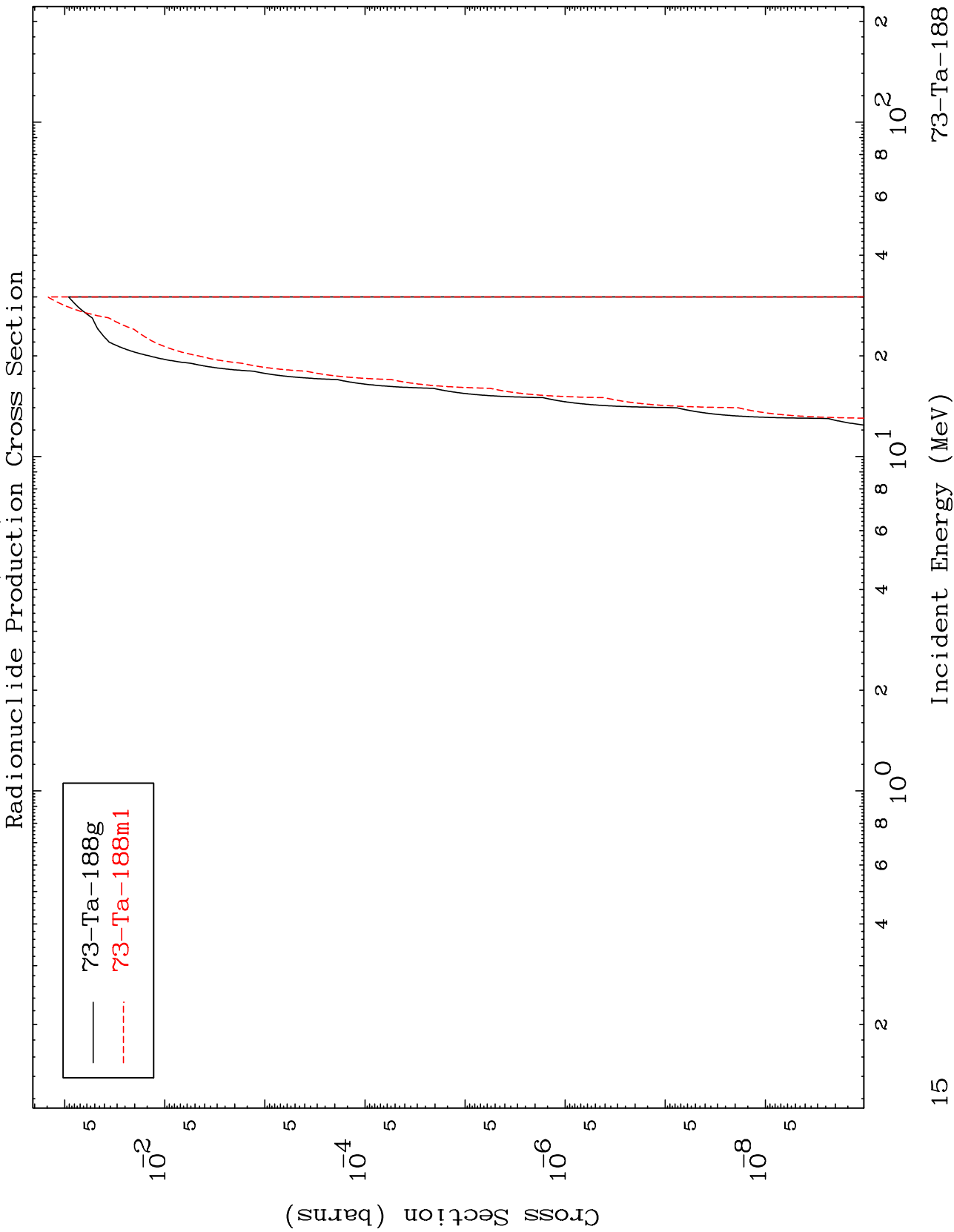


14

⁷³Ta-188

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⁷³Ta-188



— 73-Ta-188g
- - - 73-Ta-188m1