

Program EVALPLOT
(Version 2021-1)

by

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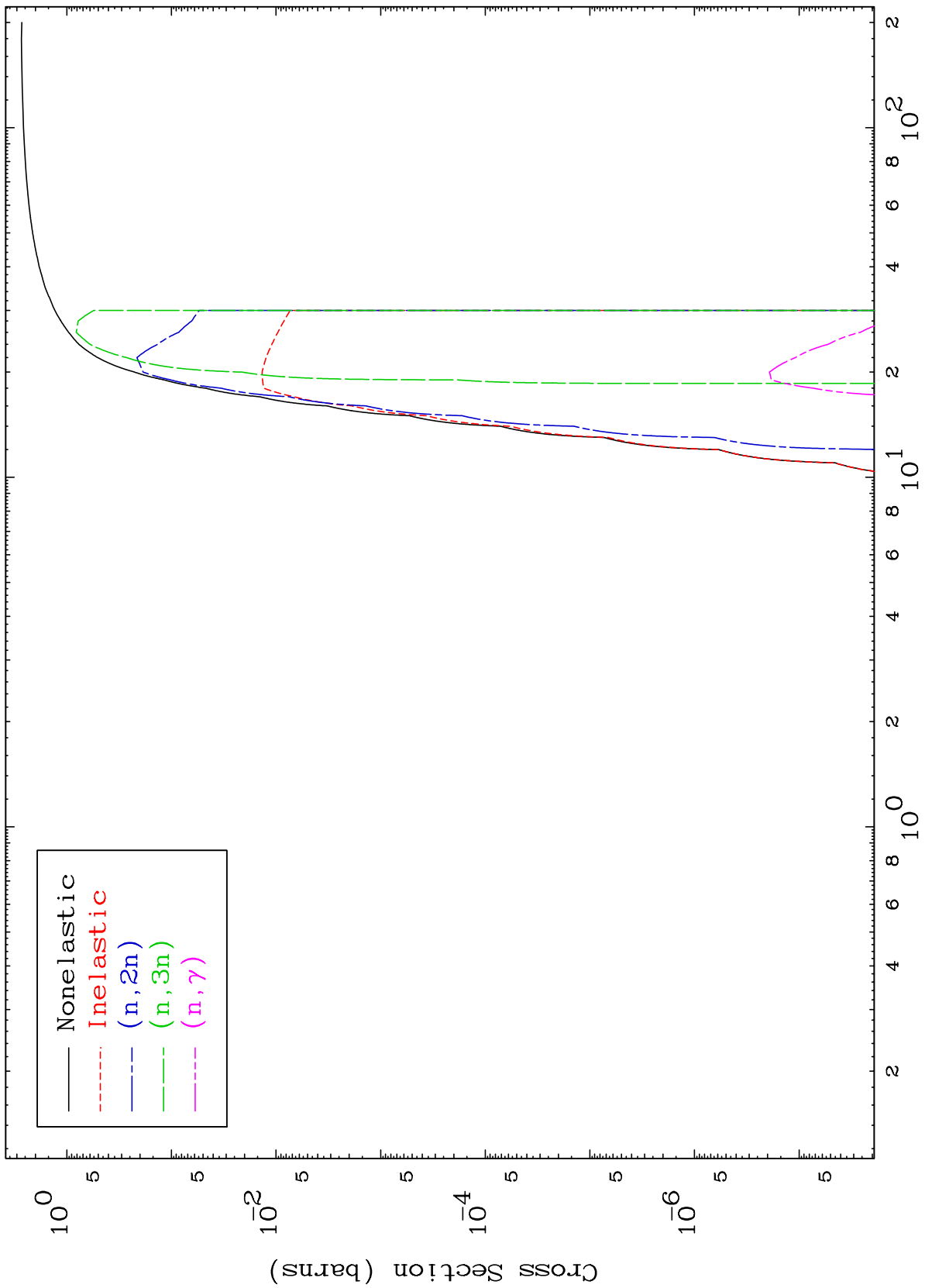
Press Mouse Button to Start

MAT 7352

α Major

73-Ta-189

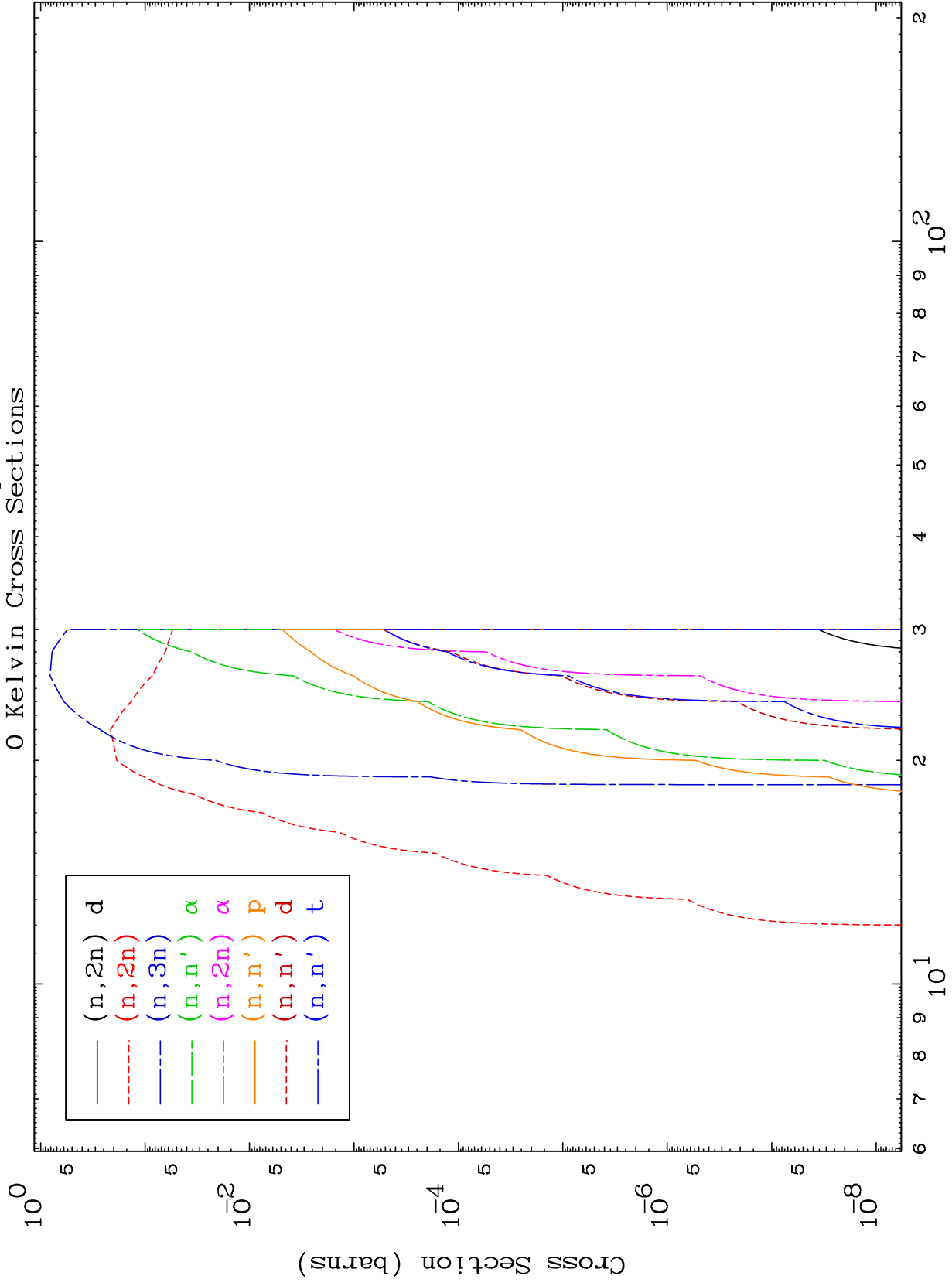
0 Kelvin Cross Sections



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α Neutron Absorption
0 Kelvin Cross Sections

73-Ta-189



2

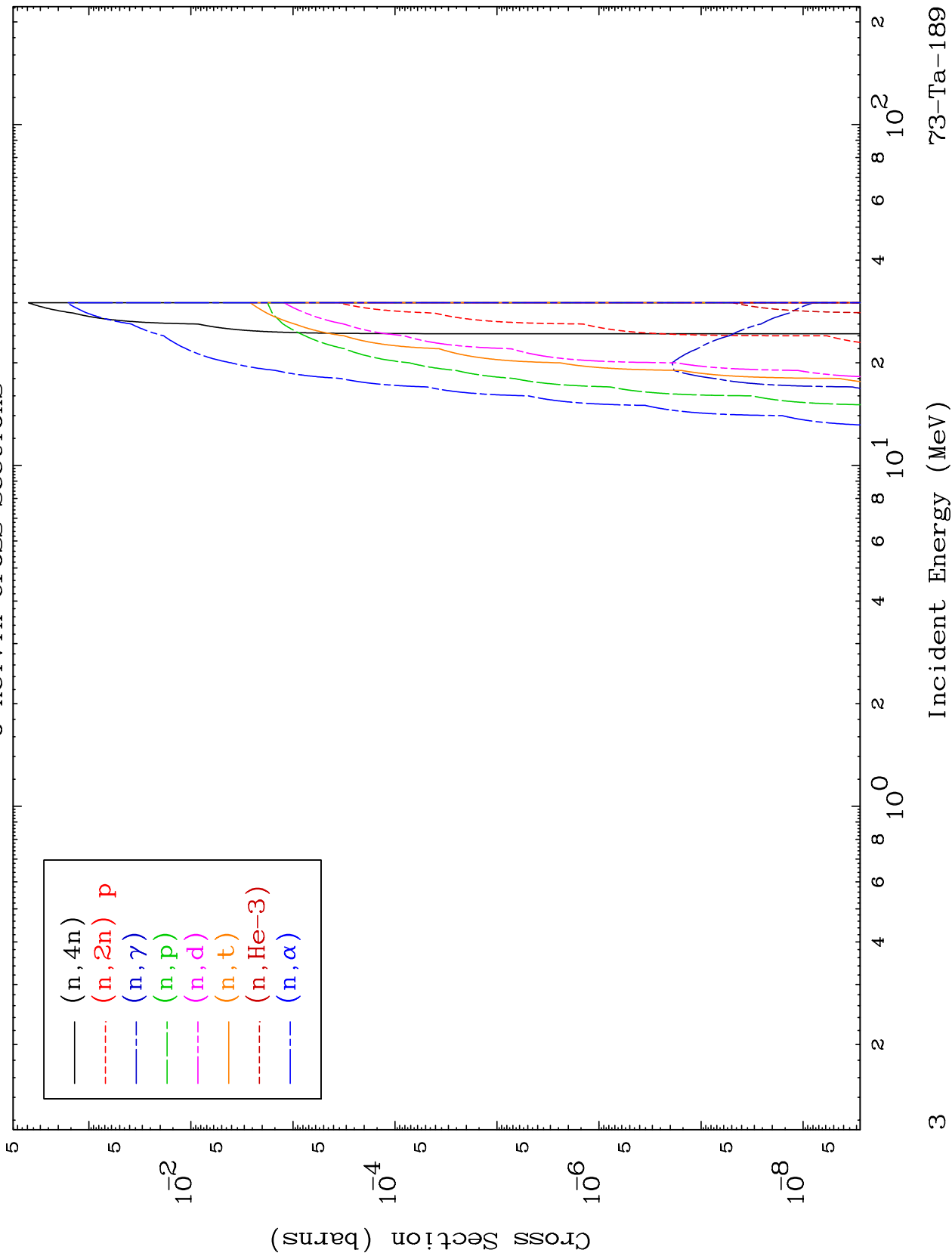
Incident Energy (MeV)

73-Ta-189

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α Neutron Absorption
0 Kelvin Cross Sections

⁷³Ta-189

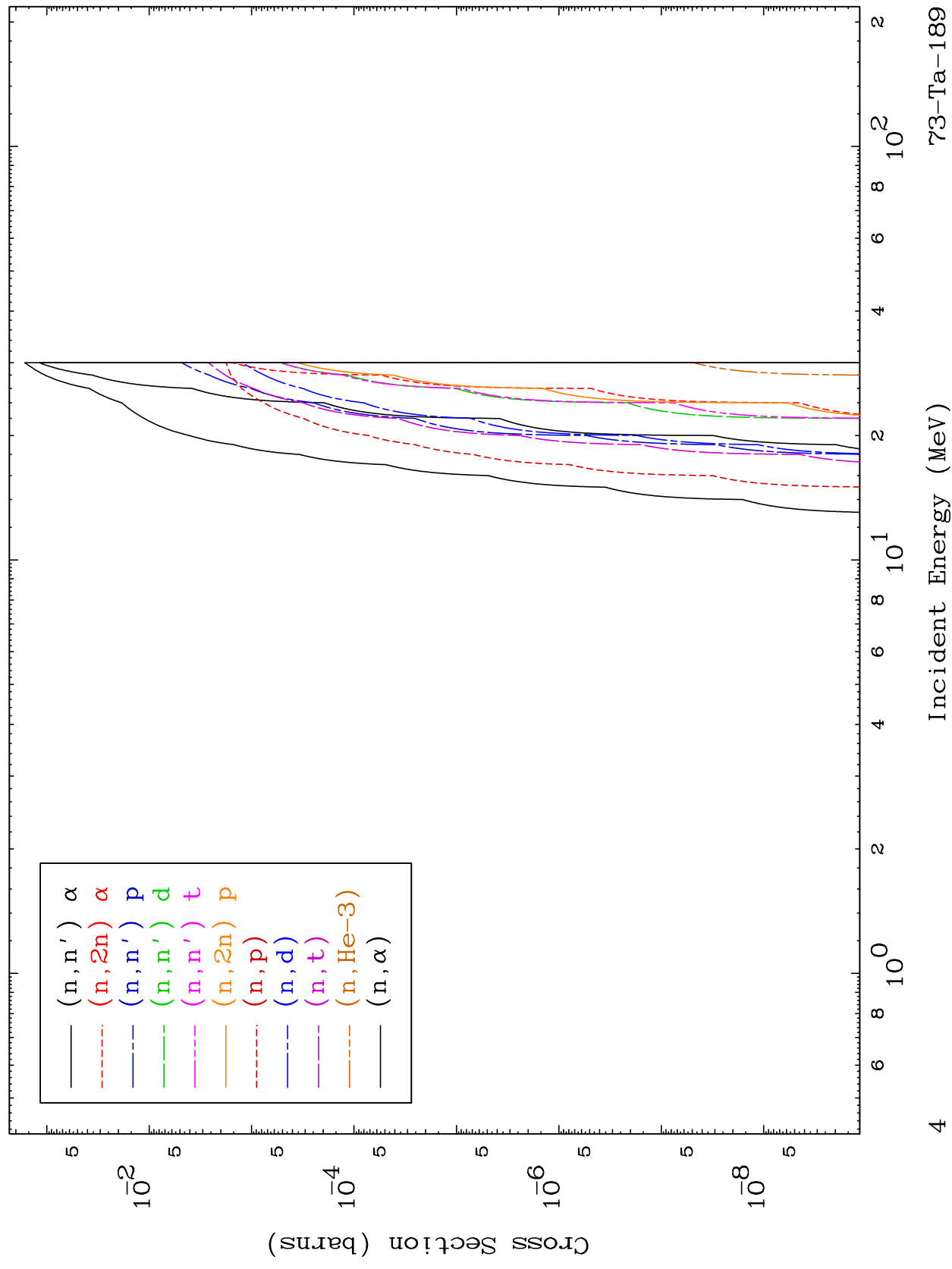


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α Charged Particle

73-Ta-189

0 Kelvin Cross Sections

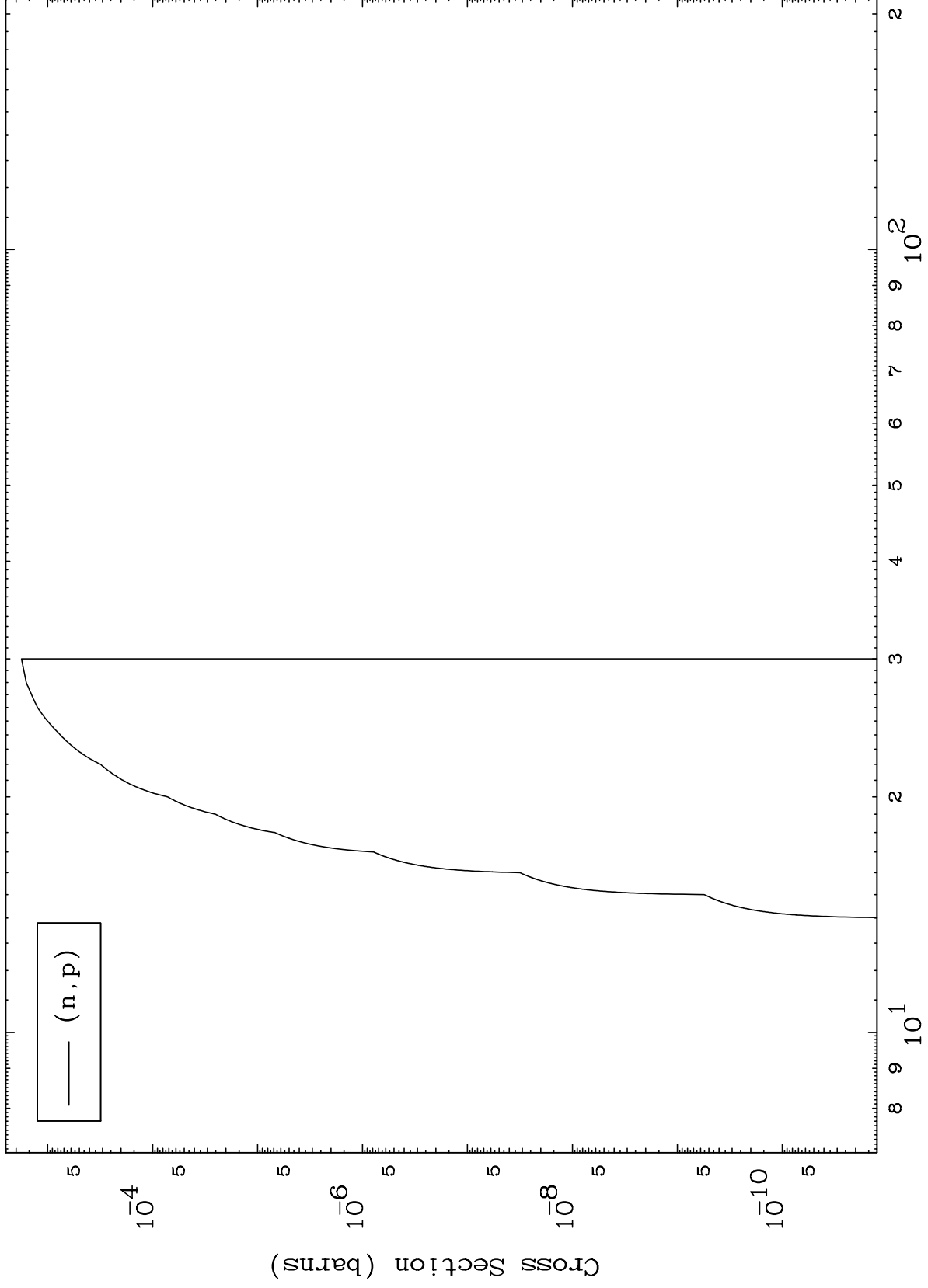


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(α, p) Levels

$^{73}\text{Ta-189}$

0 Kelvin Cross Sections



5

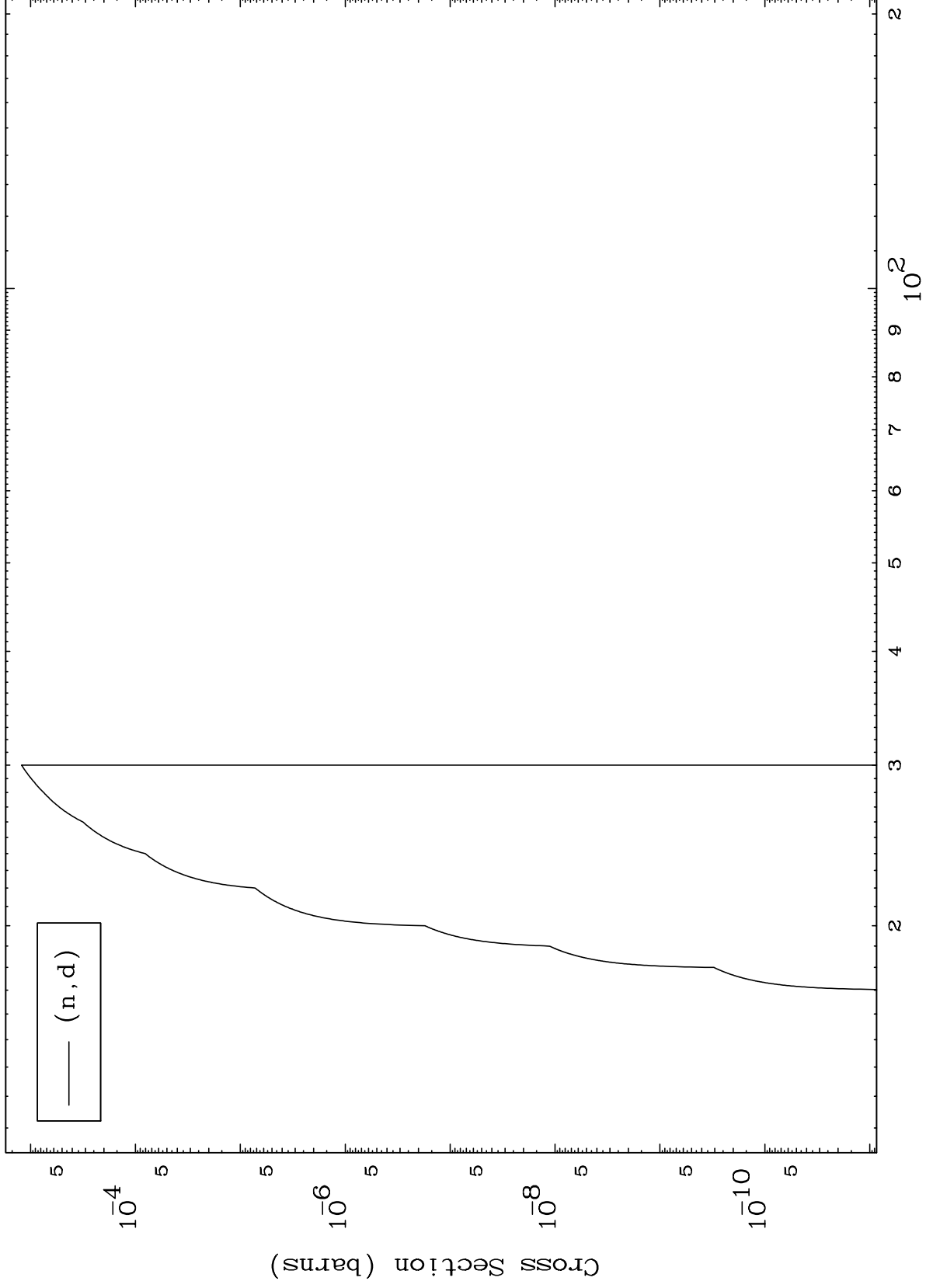
Incident Energy (MeV)

$^{73}\text{Ta-189}$

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(α, d) Levels
0 Kelvin Cross Sections

⁷³Ta-189



6

Incident Energy (MeV)

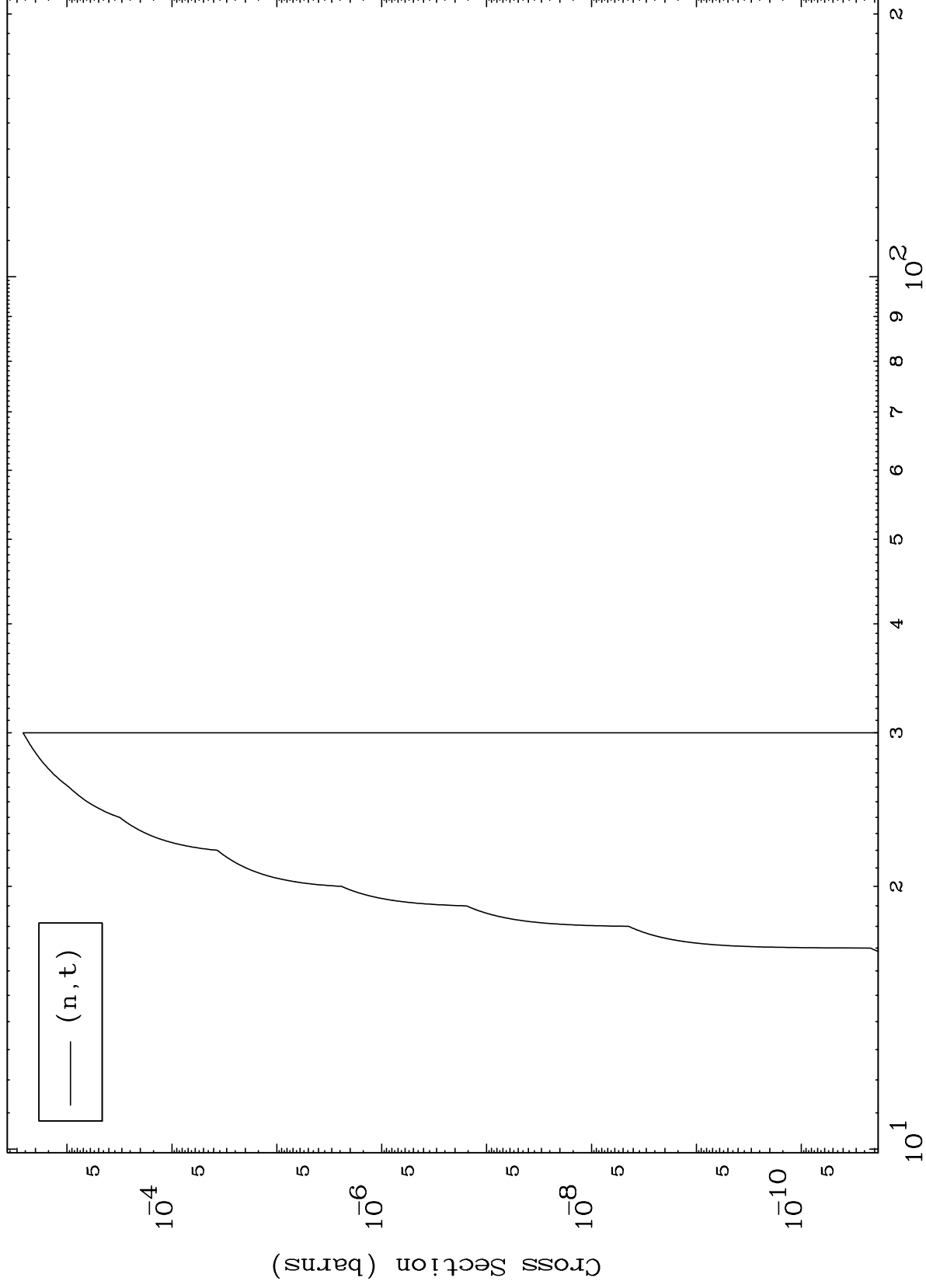
⁷³Ta-189

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(α, t) Levels

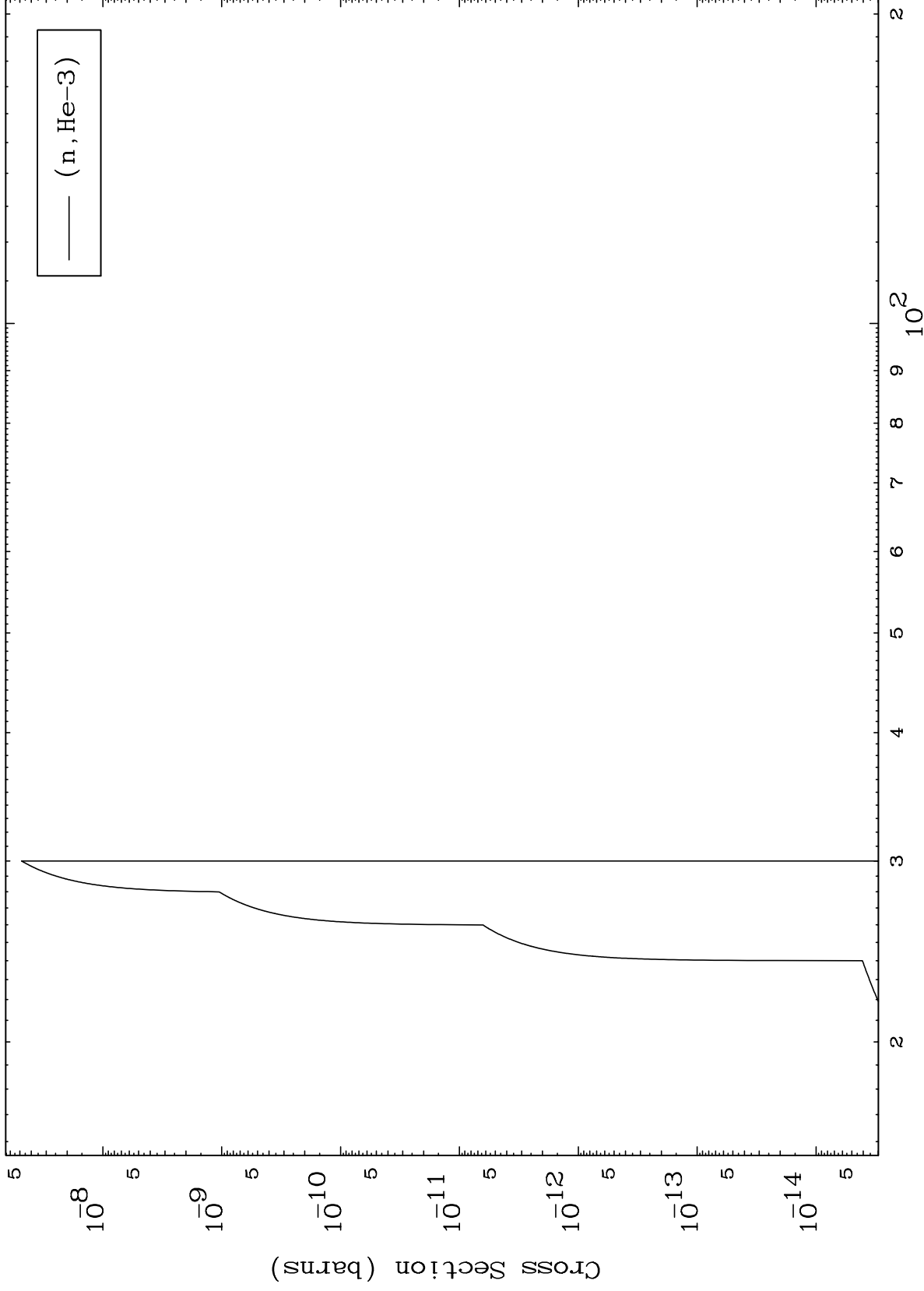
$^{73}\text{Ta-189}$

0 Kelvin Cross Sections



Incident Energy (MeV)

$^{73}\text{Ta-189}$

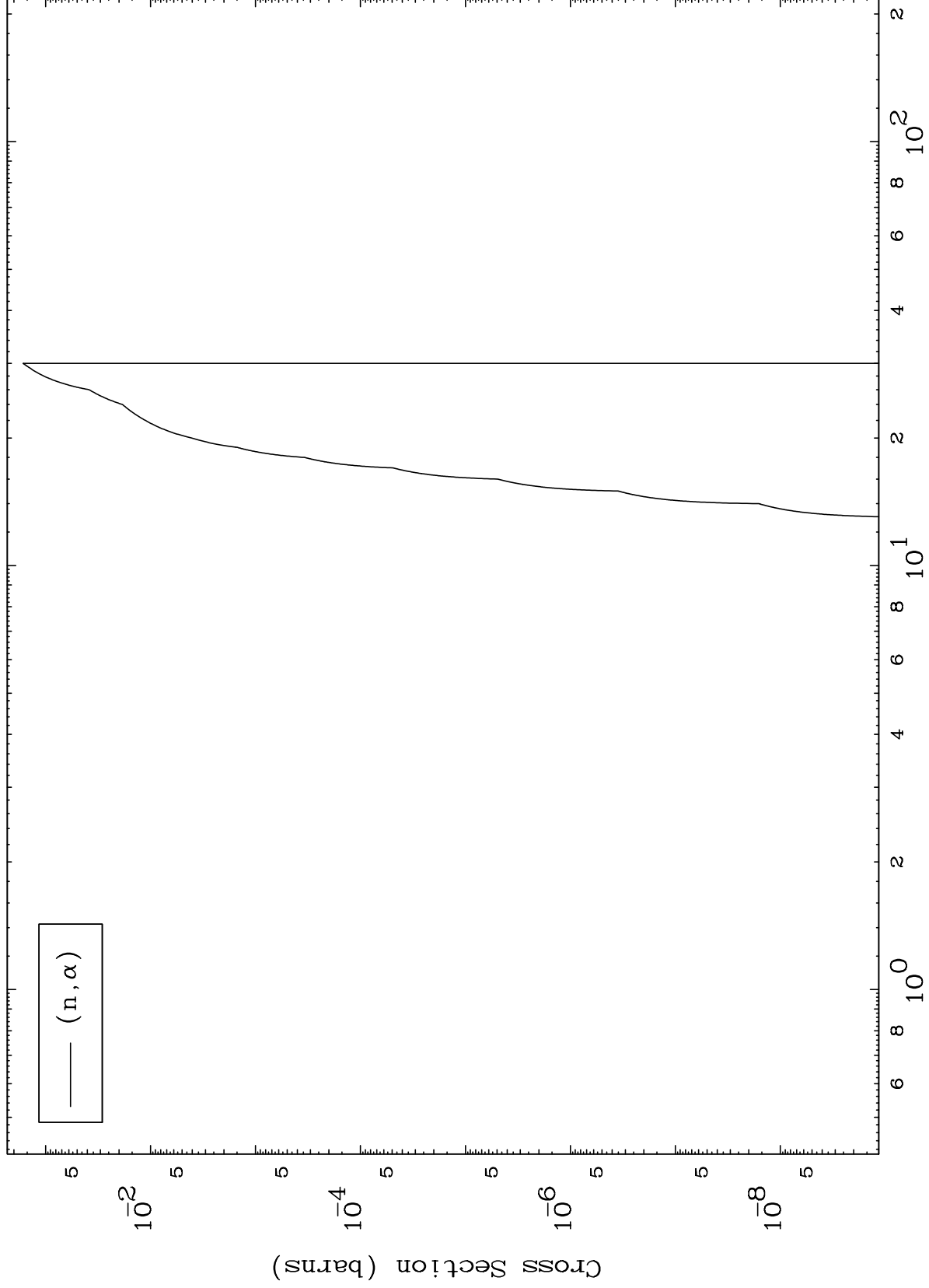


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(α, α) Levels

$^{73}\text{Ta-189}$

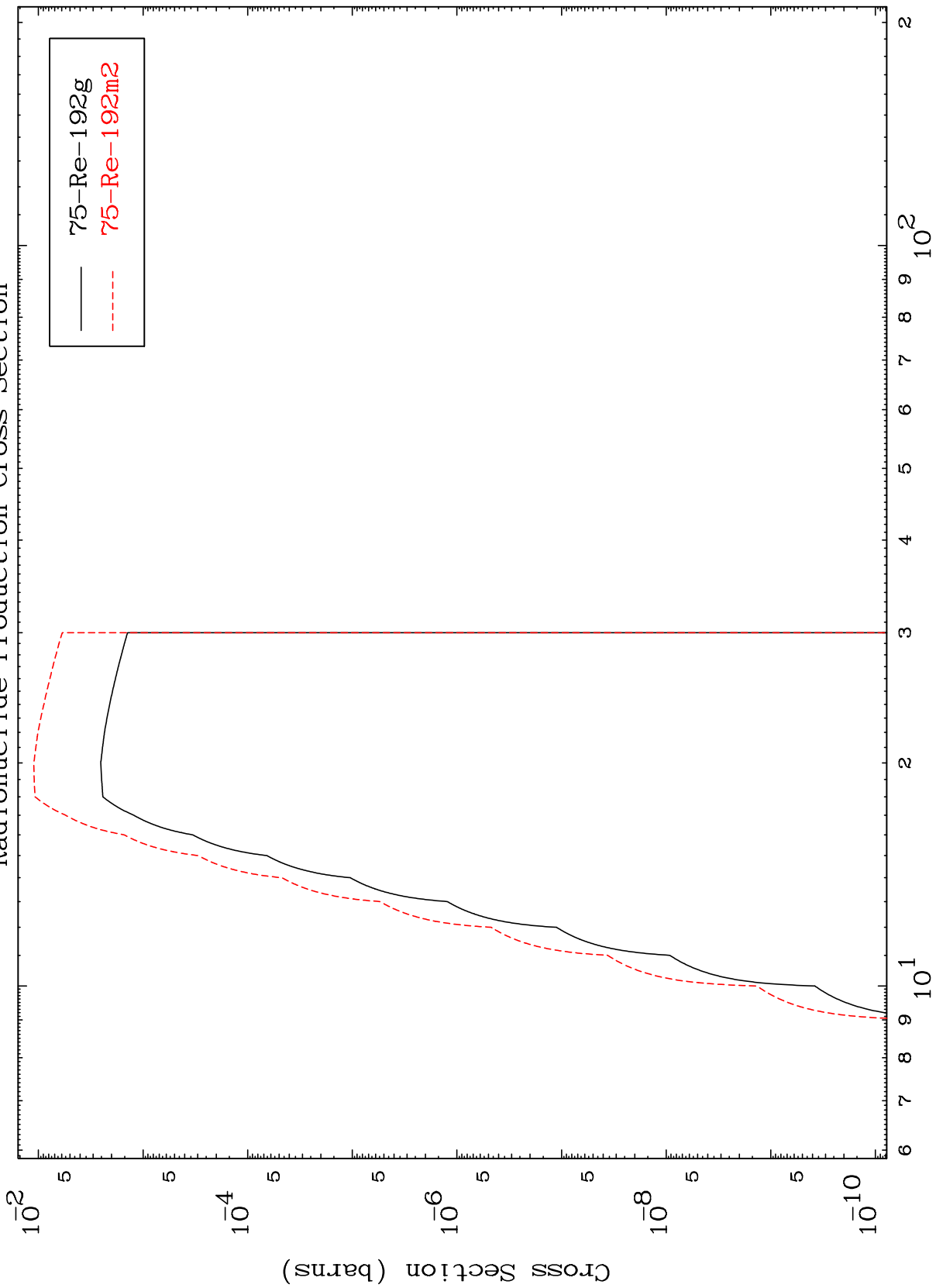
0 Kelvin Cross Sections



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73-Ta-189

Inelastic
Radionuclide Production Cross Section



73-Ta-189

Incident Energy (MeV)

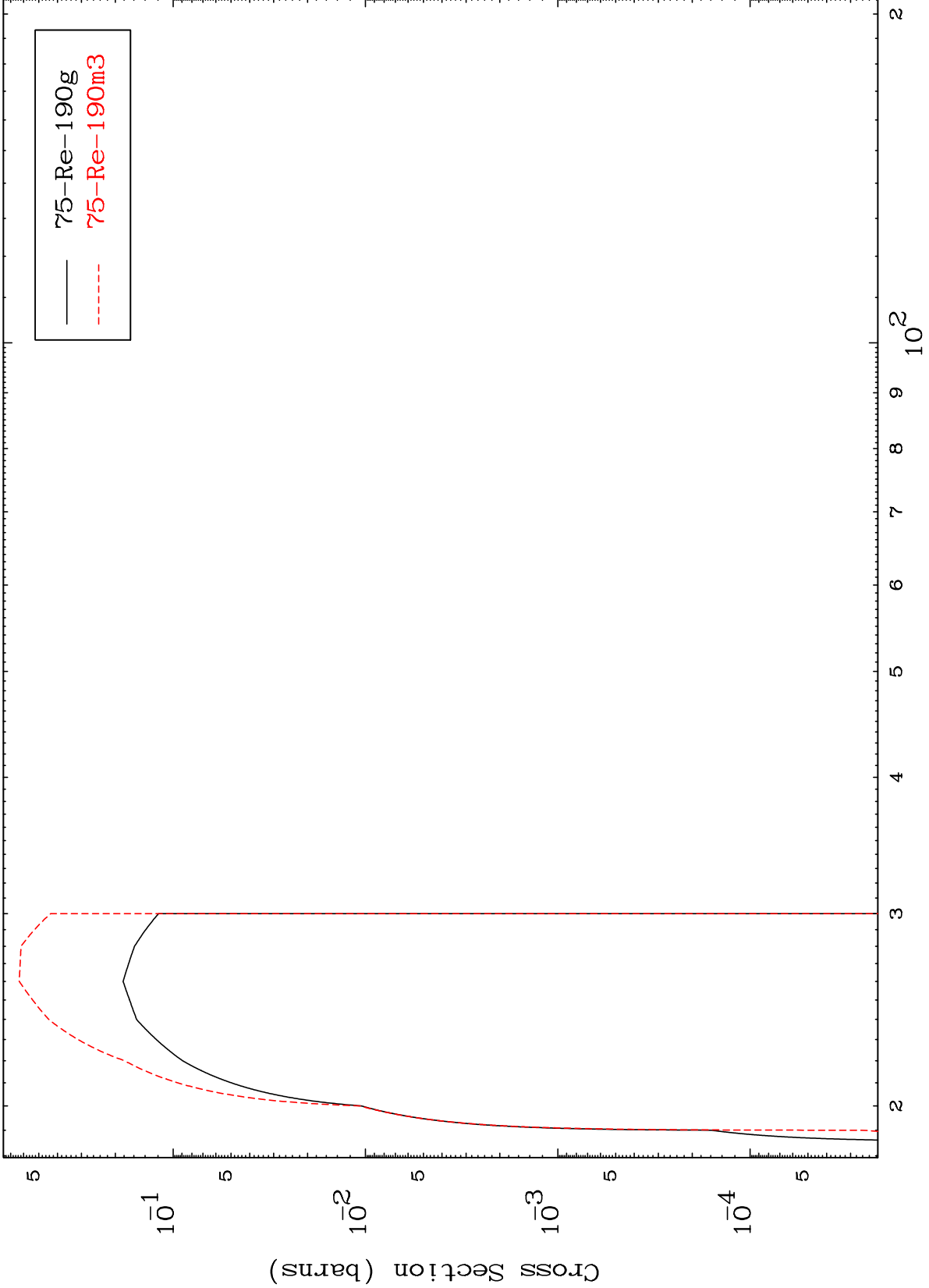
10

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(n,3n)

⁷³Ta-189

Radionuclide Production Cross Section

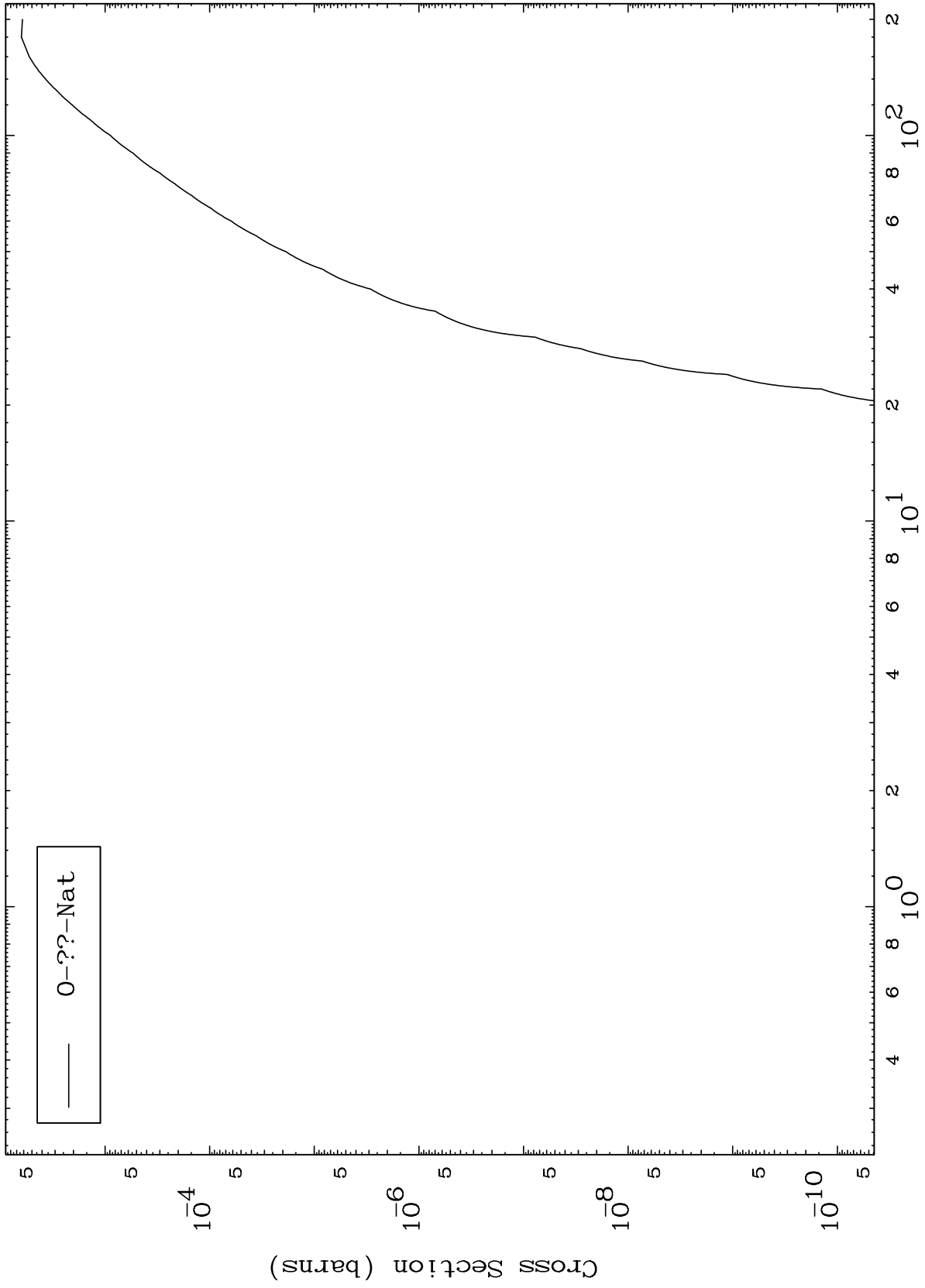


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Fission

⁷³Ta-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

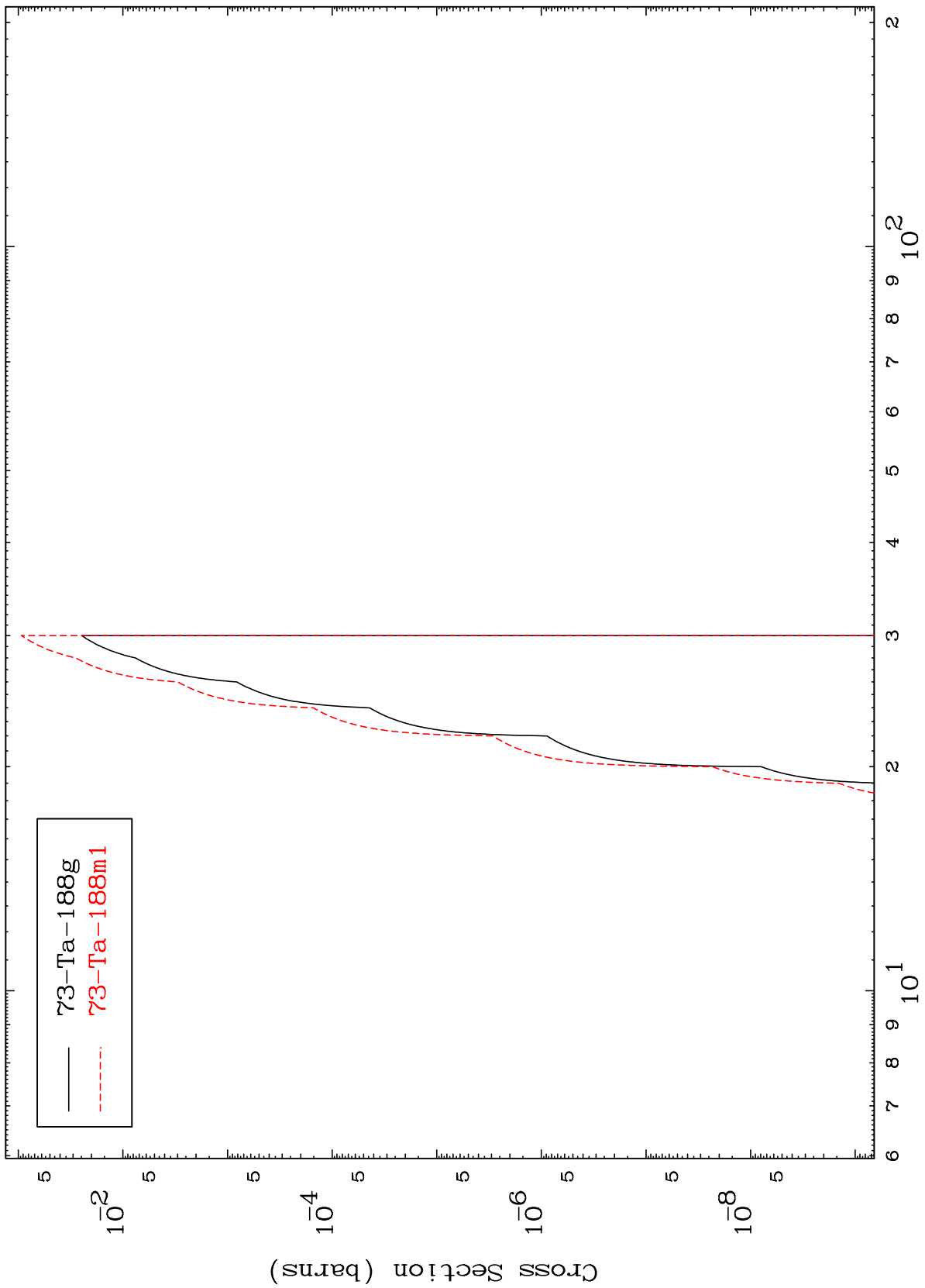
⁷³Ta-189

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$(n, n') \alpha$

$^{73}\text{Ta-189}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{73}\text{Ta-189}$