

Program EVALPLOT
(Version 2021-1)

by

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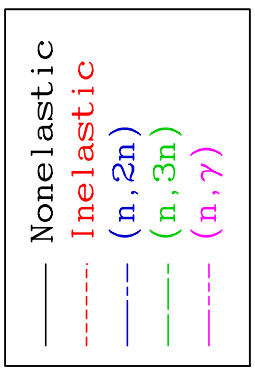
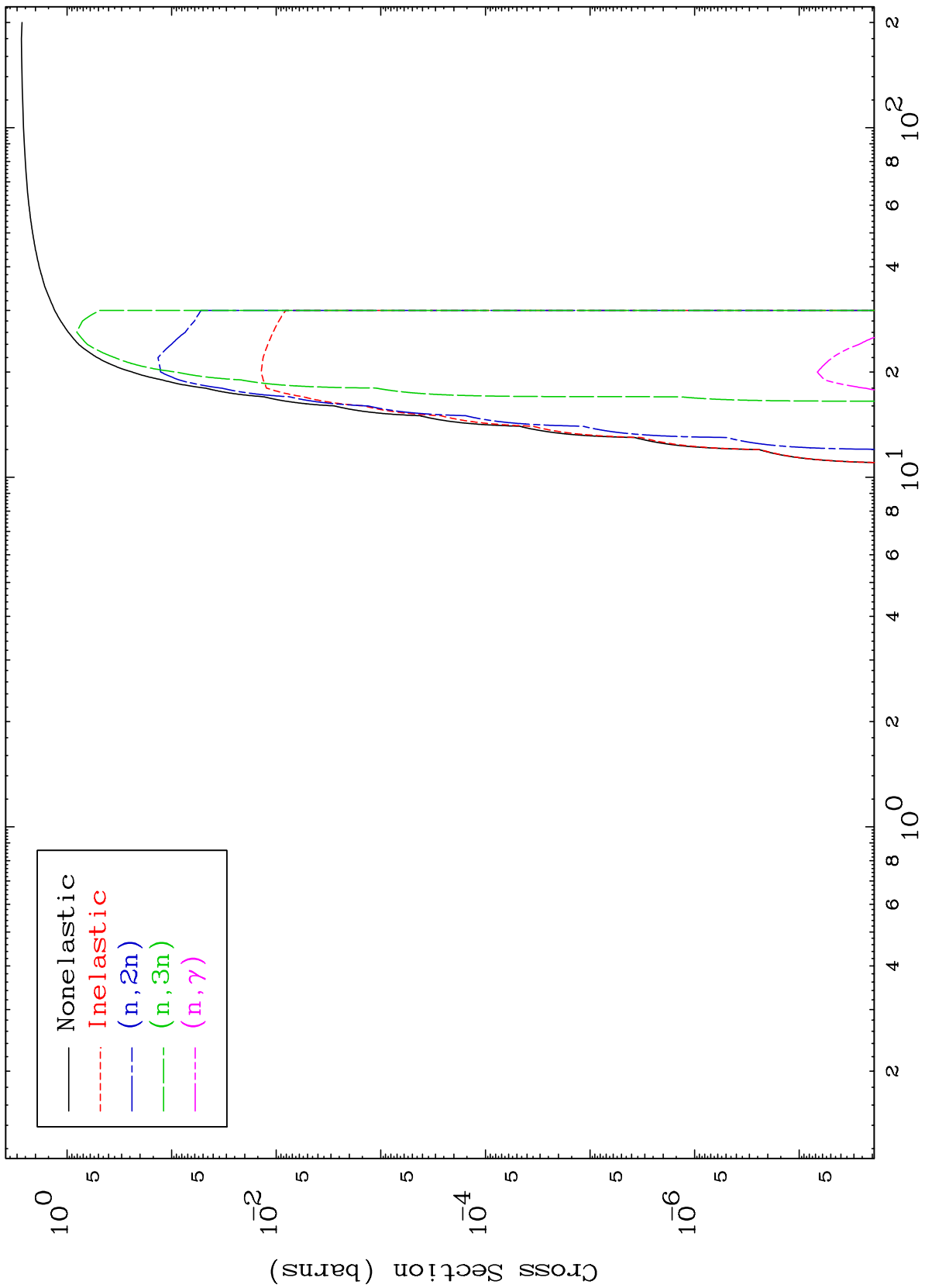
Press Mouse Button to Start

MAT 7355

α Major

73-Ta-190

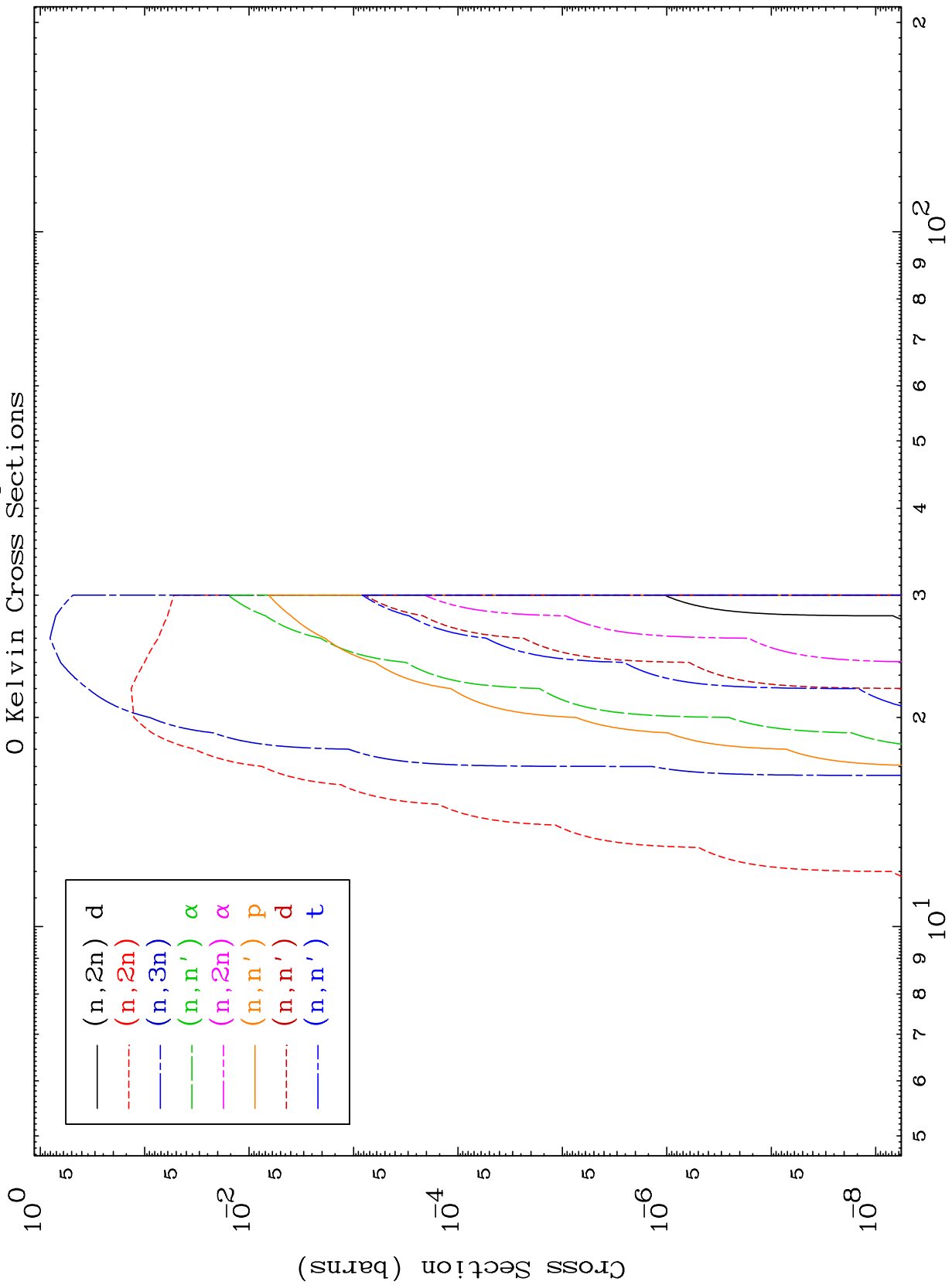
0 Kelvin Cross Sections



MAT 7355

α Neutron Absorption
0 Kelvin Cross Sections

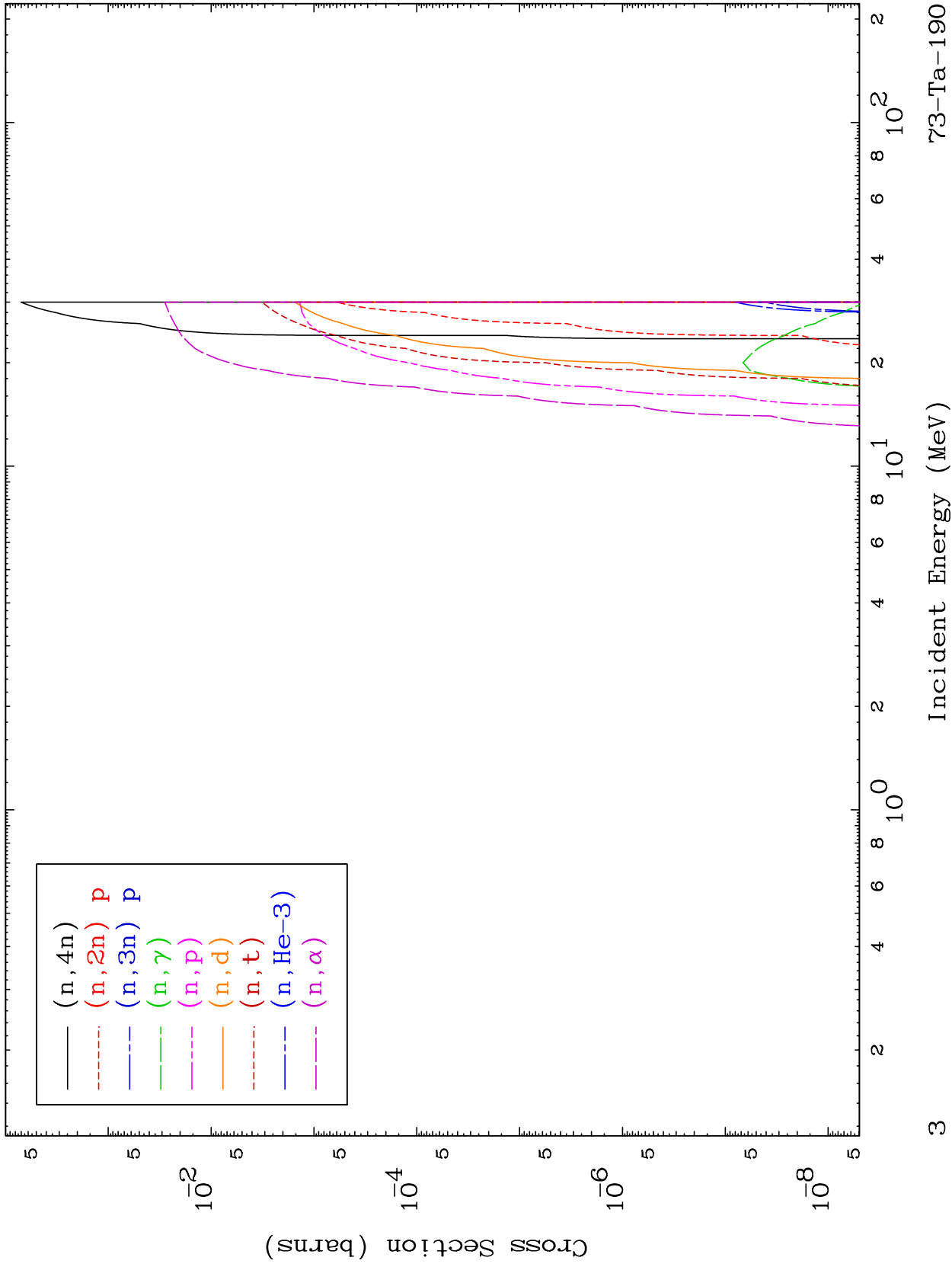
73-Ta-190



MAT 7355

α Neutron Absorption
0 Kelvin Cross Sections

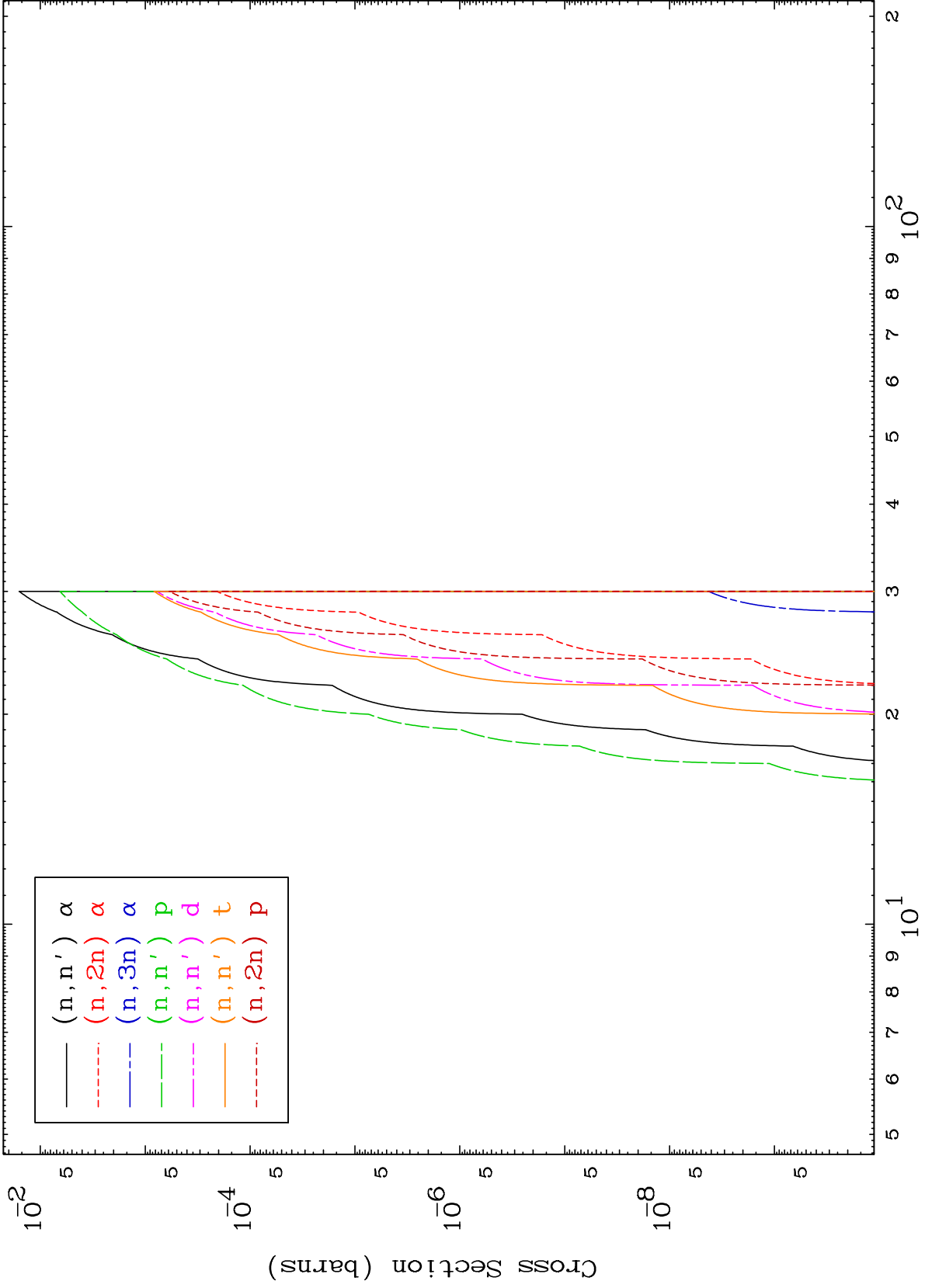
73-Ta-190



MAT 7355

α Charged Particle
0 Kelvin Cross Sections

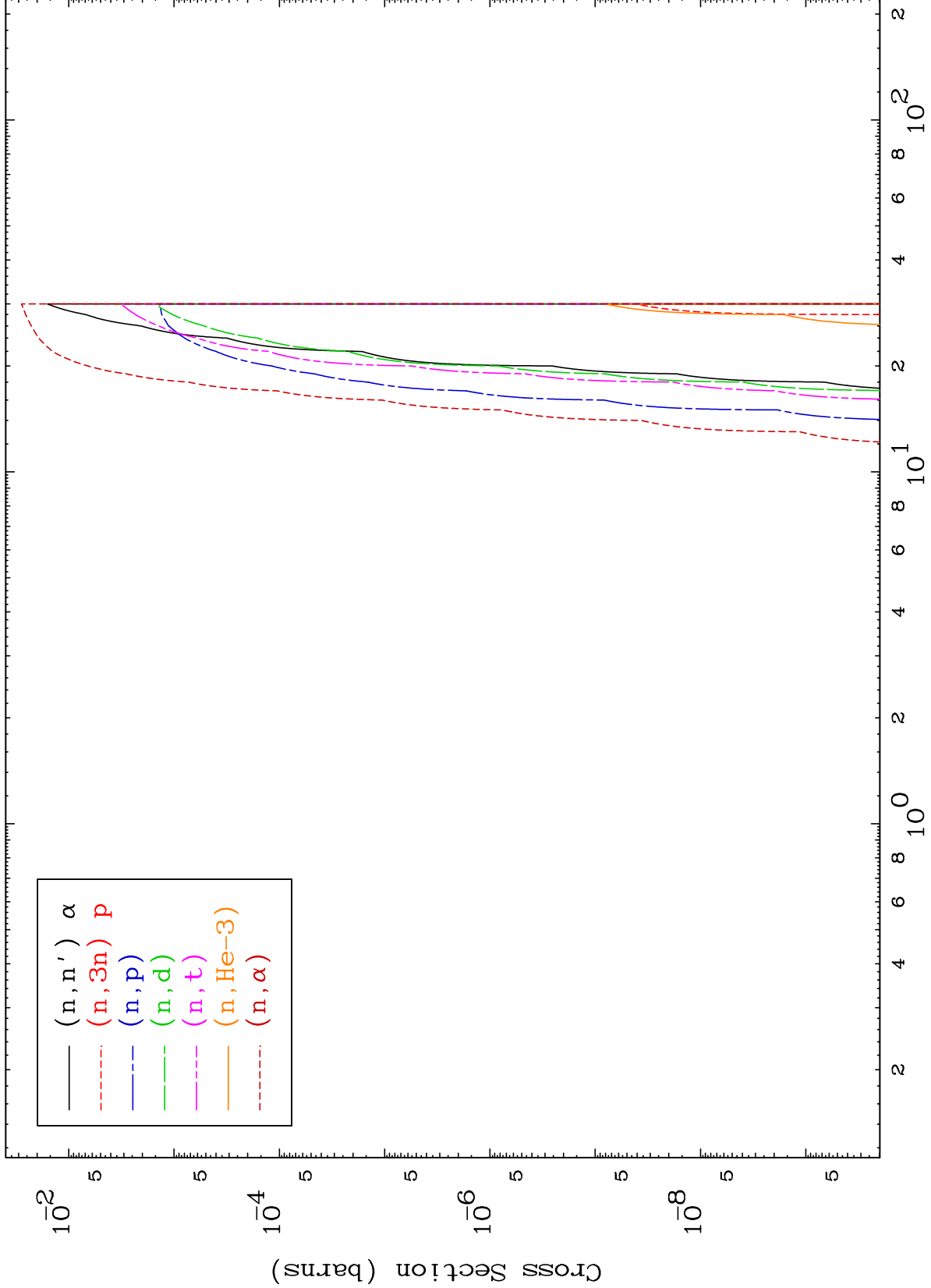
73-Ta-190



MAT 7355

α Charged Particle
0 Kelvin Cross Sections

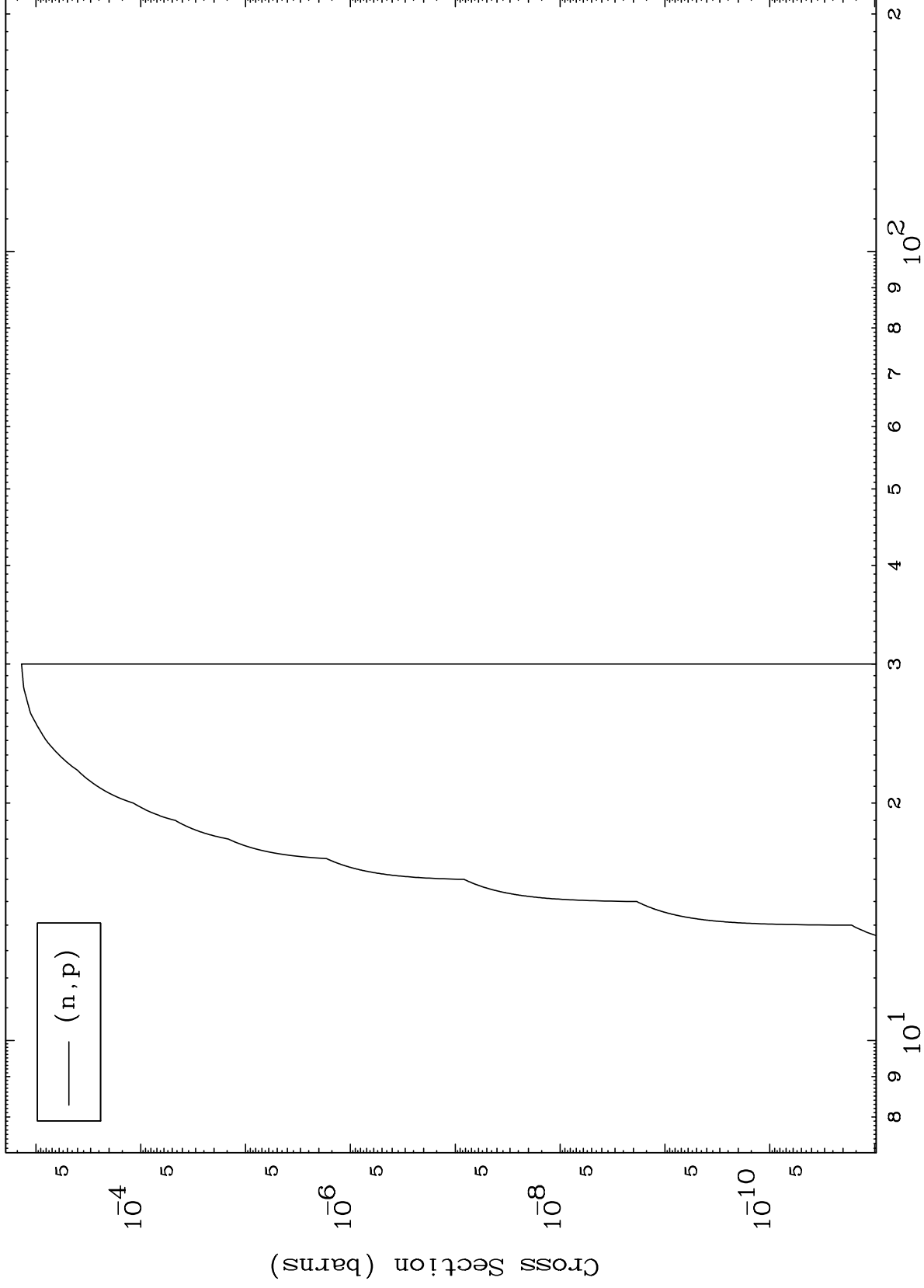
⁷³Ta-190



MAT 7355

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-190



6

Incident Energy (MeV)

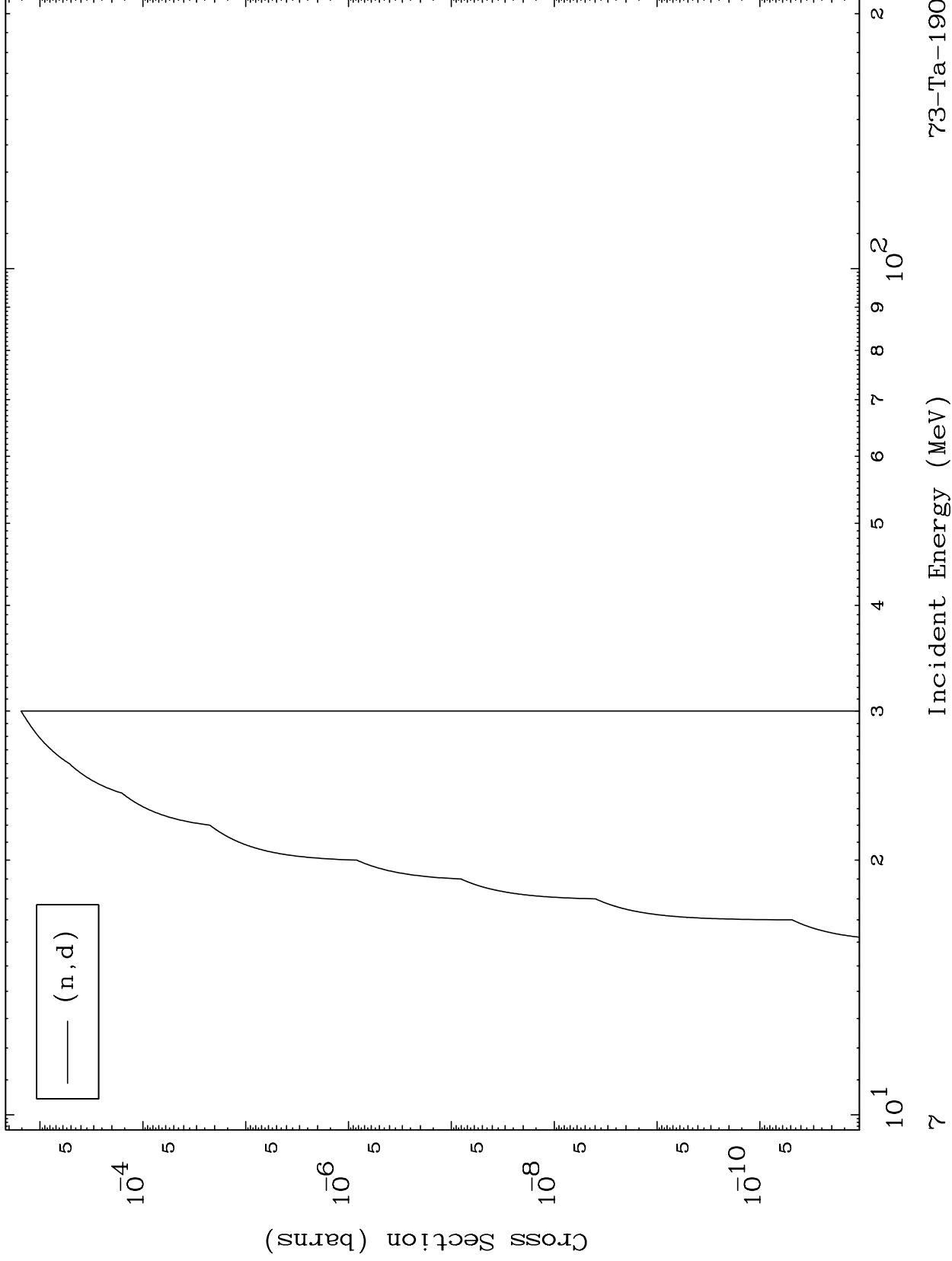
73-Ta-190

MAT 7355

(α, d) Levels

$^{73}\text{Ta-190}$

0 Kelvin Cross Sections



Incident Energy (MeV)

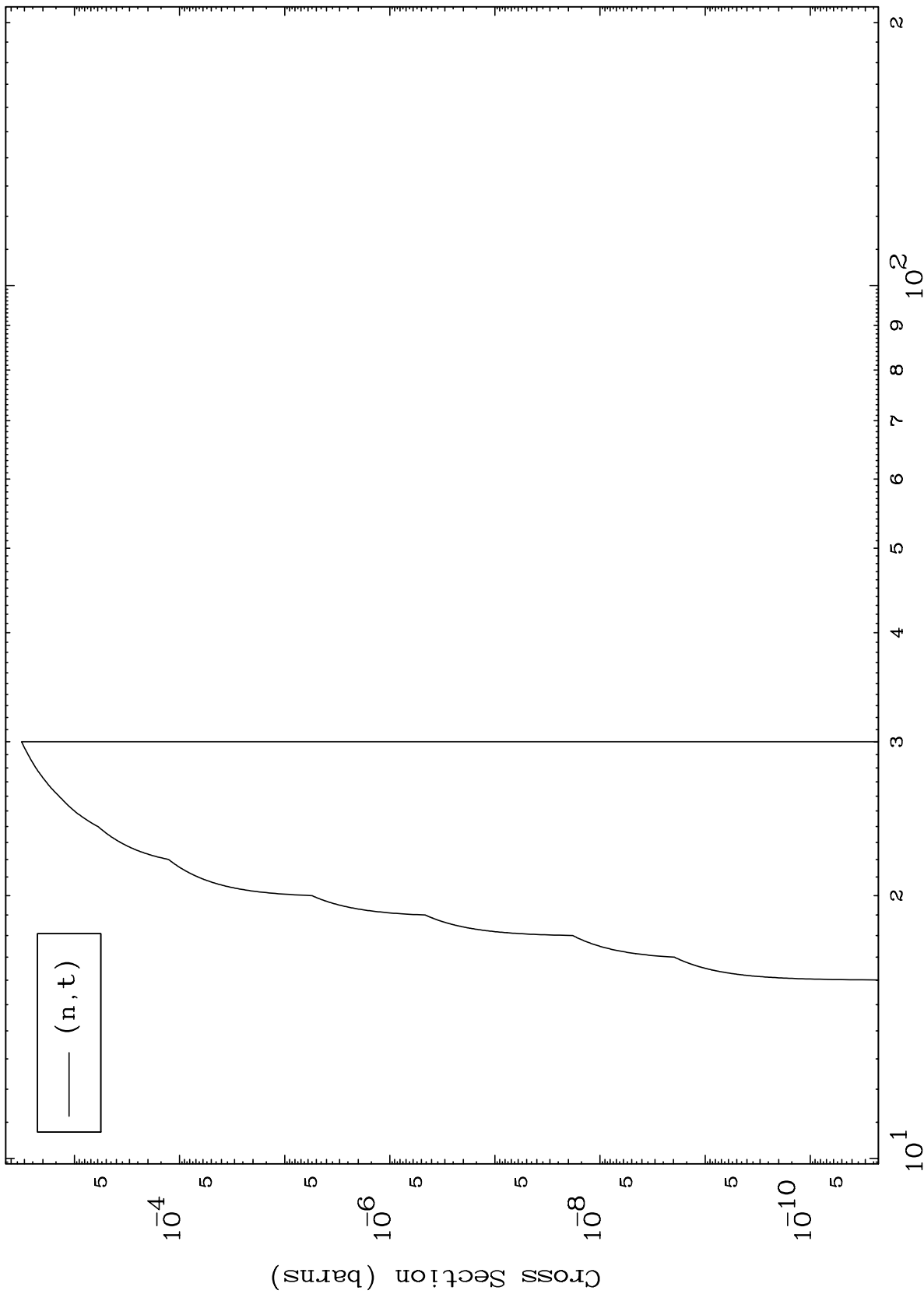
$^{73}\text{Ta-190}$

MAT 7355

(α, t) Levels

73-Ta-190

0 Kelvin Cross Sections



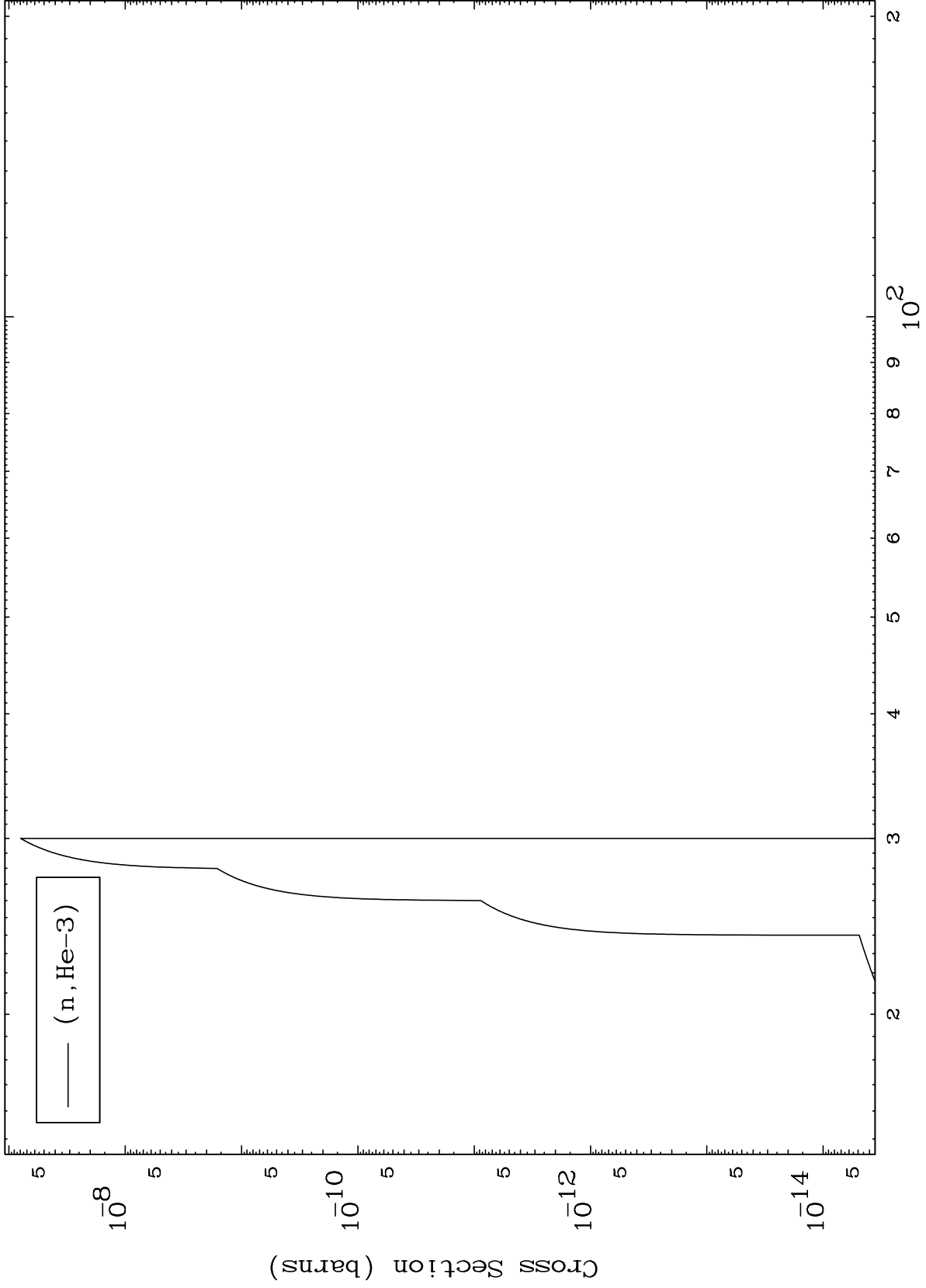
Incident Energy (MeV)

73-Ta-190

MAT 7355

(α , He3) Levels
0 Kelvin Cross Sections

73-Ta-190

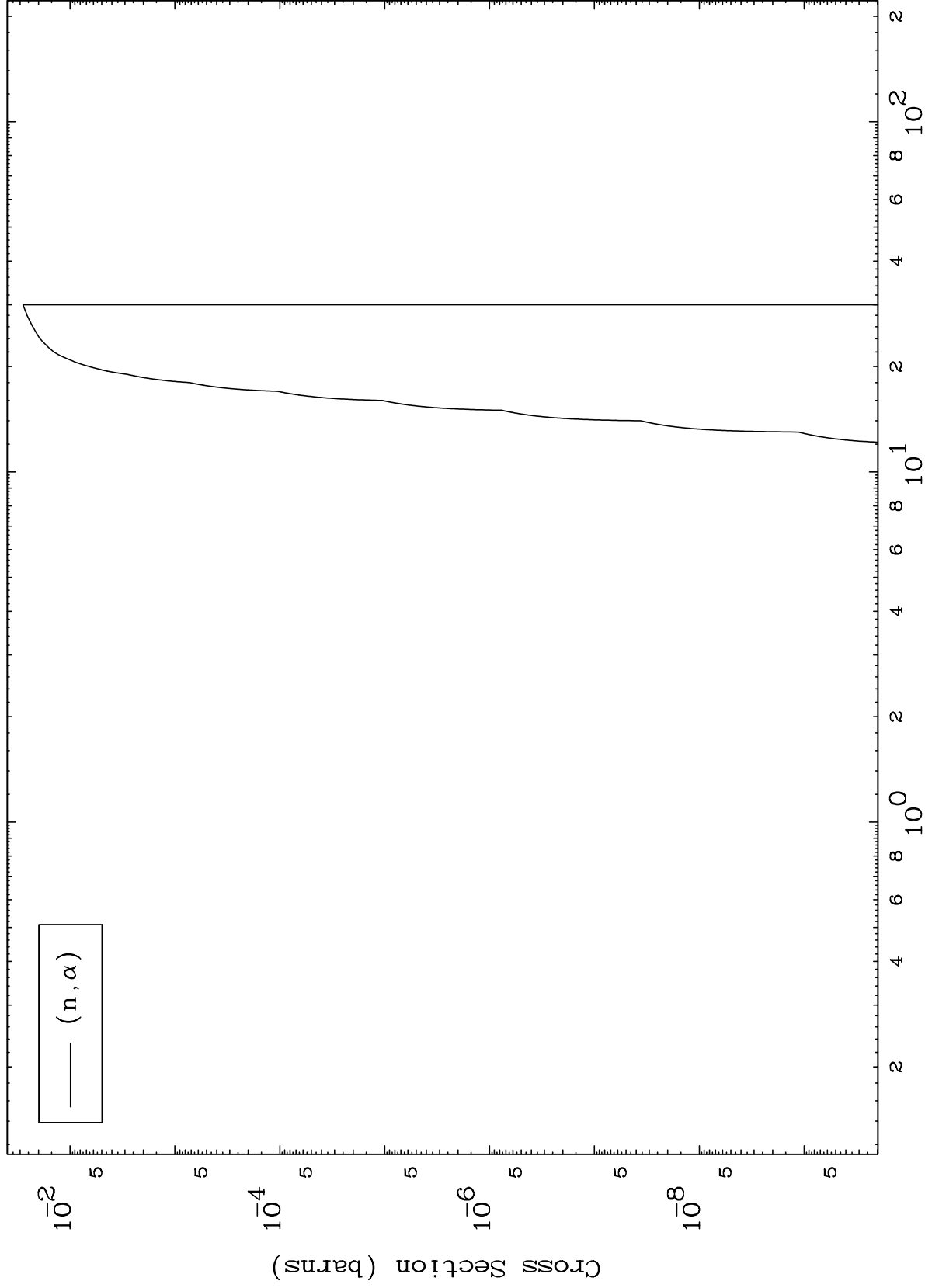


MAT 7355

(α, α) Levels

73-Ta-190

0 Kelvin Cross Sections



10

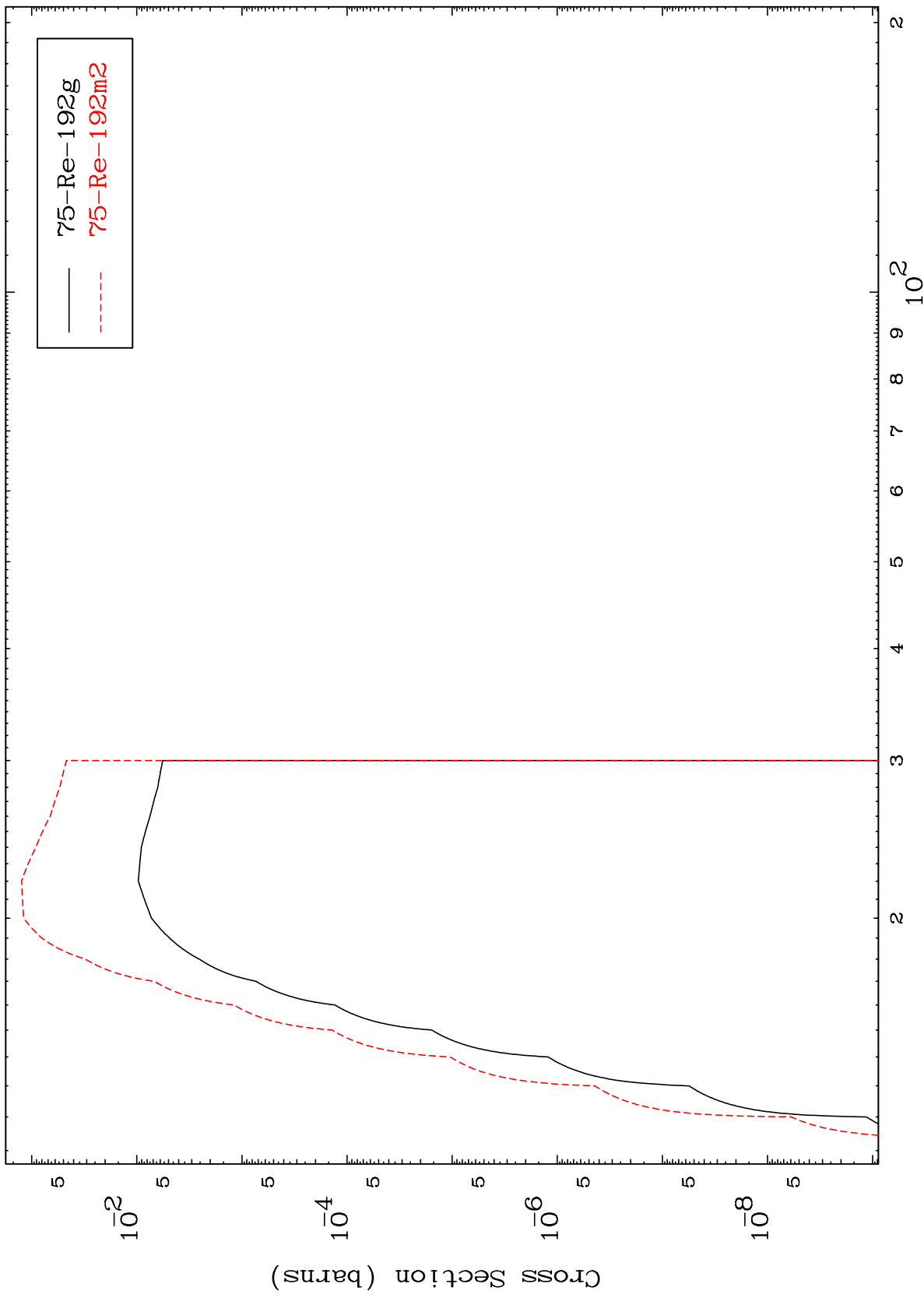
Incident Energy (MeV)

73-Ta-190

MAT 7355

73-Ta-190

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

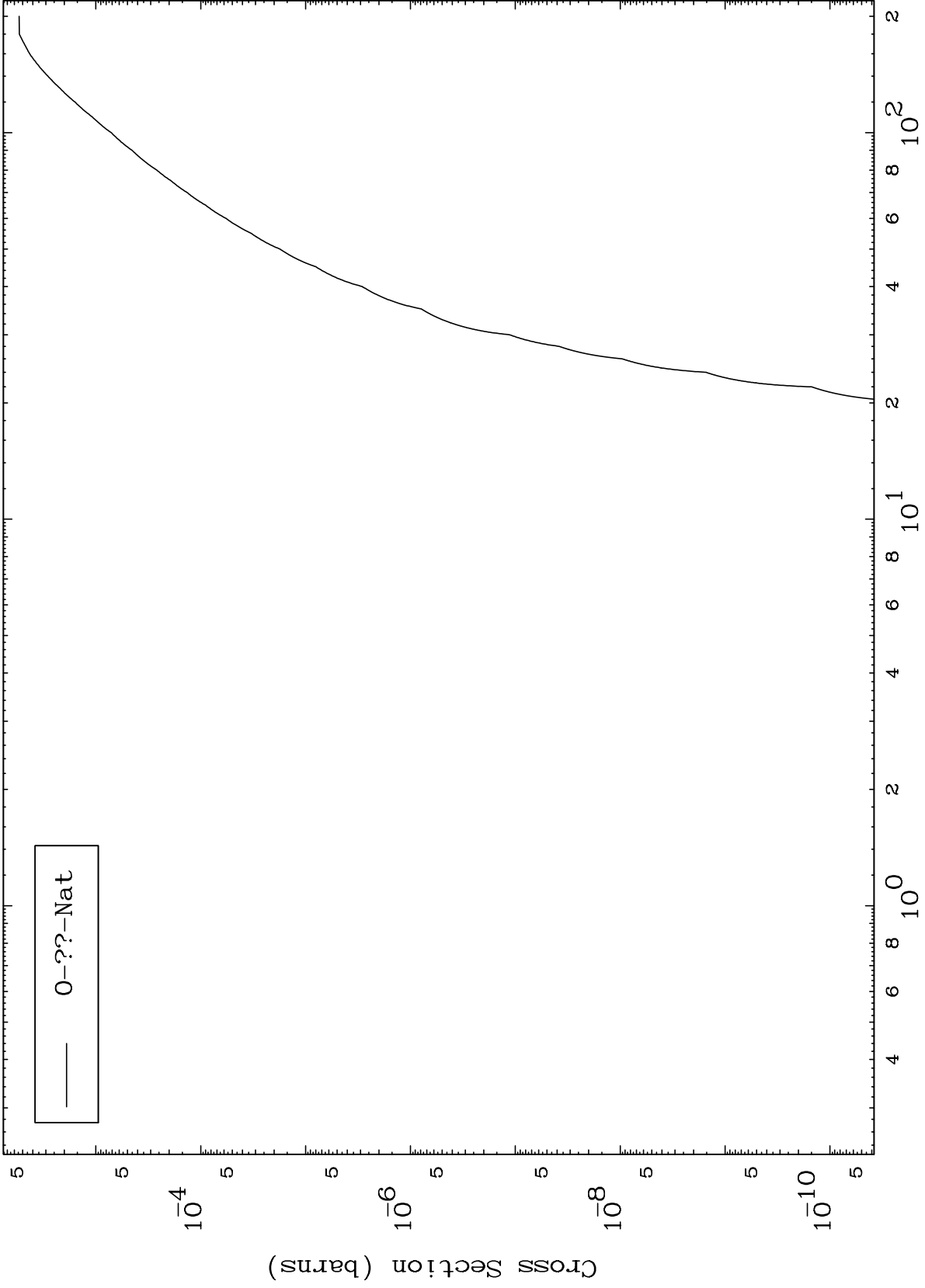
73-Ta-190

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Fission

⁷³Ta-190

Radionuclide Production Cross Section



12

Incident Energy (MeV)

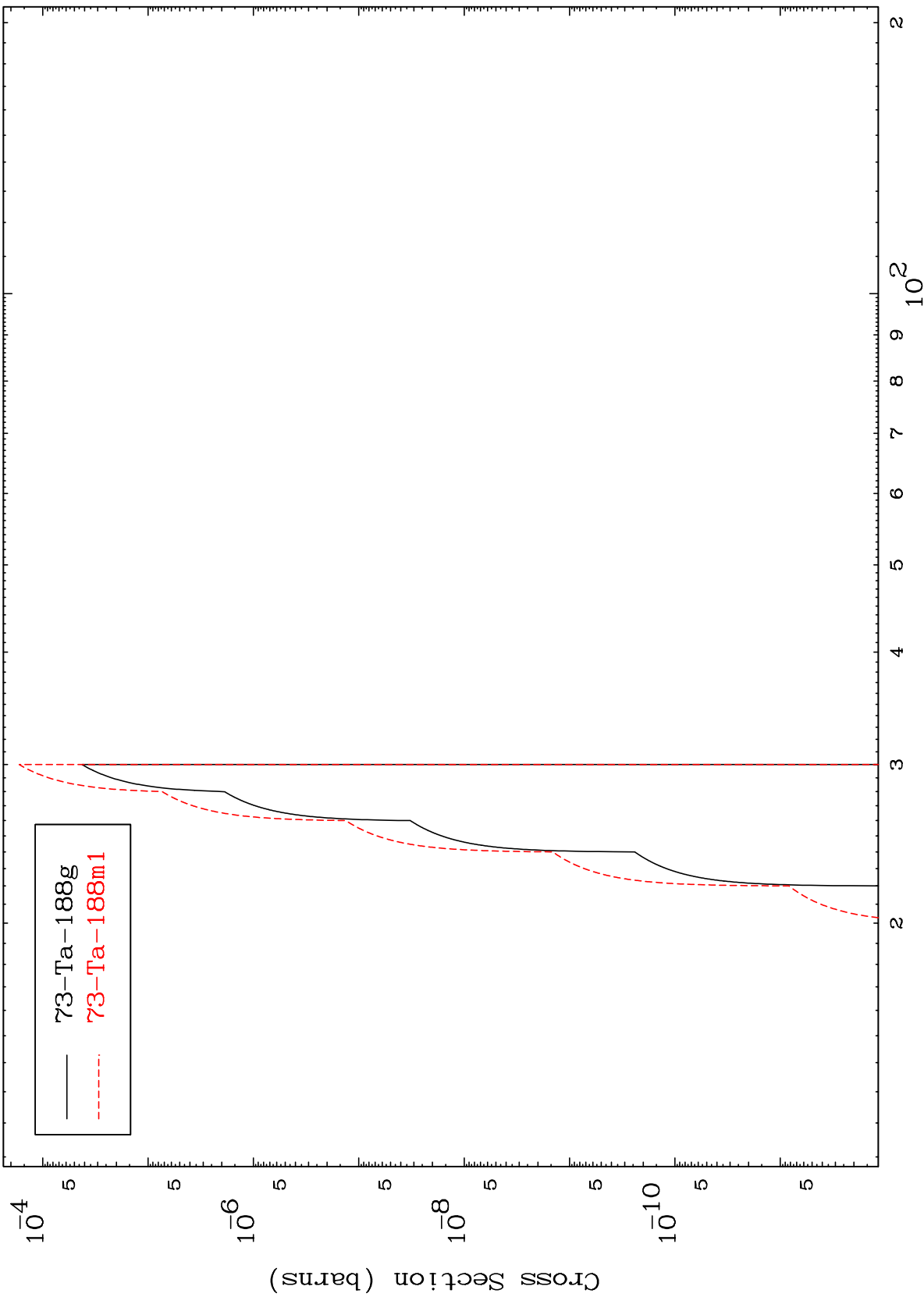
⁷³Ta-190

MAT 7355

(n,2n) α

⁷³Ta-190

Radionuclide Production Cross Section

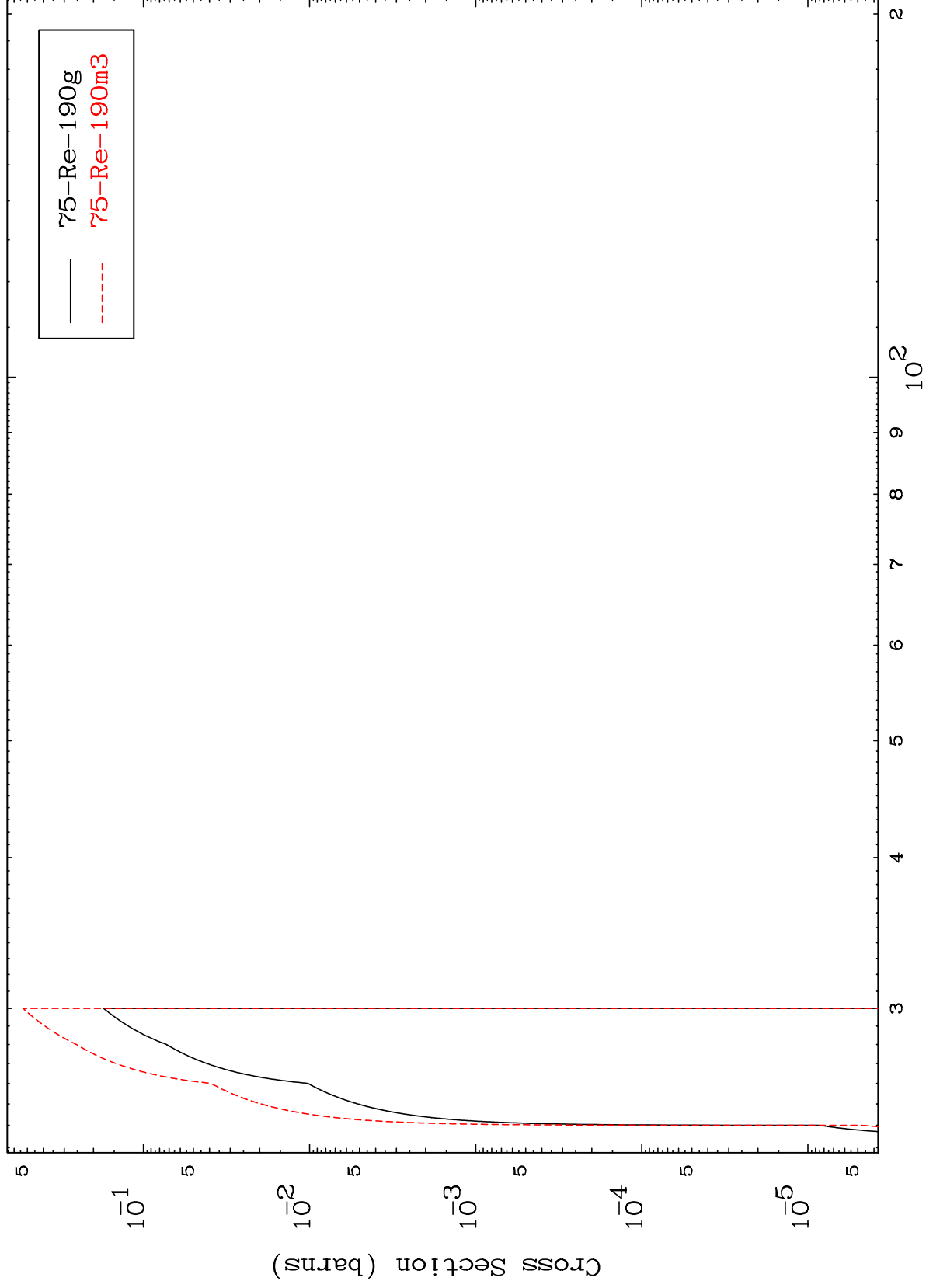


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(n,4n)

⁷³Ta-190

Radionuclide Production Cross Section



14

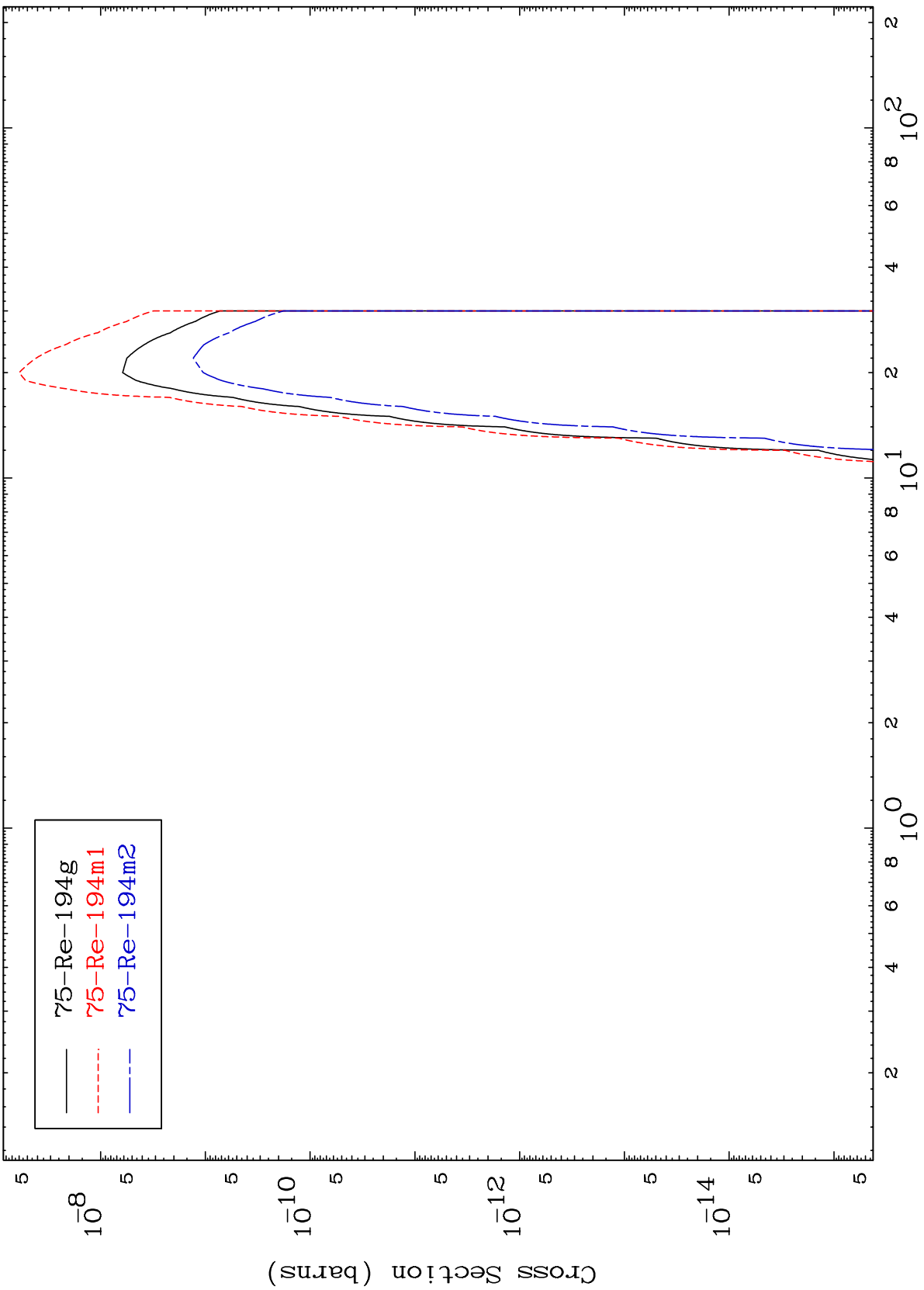
Incident Energy (MeV)

⁷³Ta-190

MAT 7355

73-Ta-190

(n, γ)
Radionuclide Production Cross Section



75-Re-194g
75-Re-194m1
75-Re-194m2

73-Ta-190

Incident Energy (MeV)

15