

Program EVALPLOT
(Version 2018-1)

by

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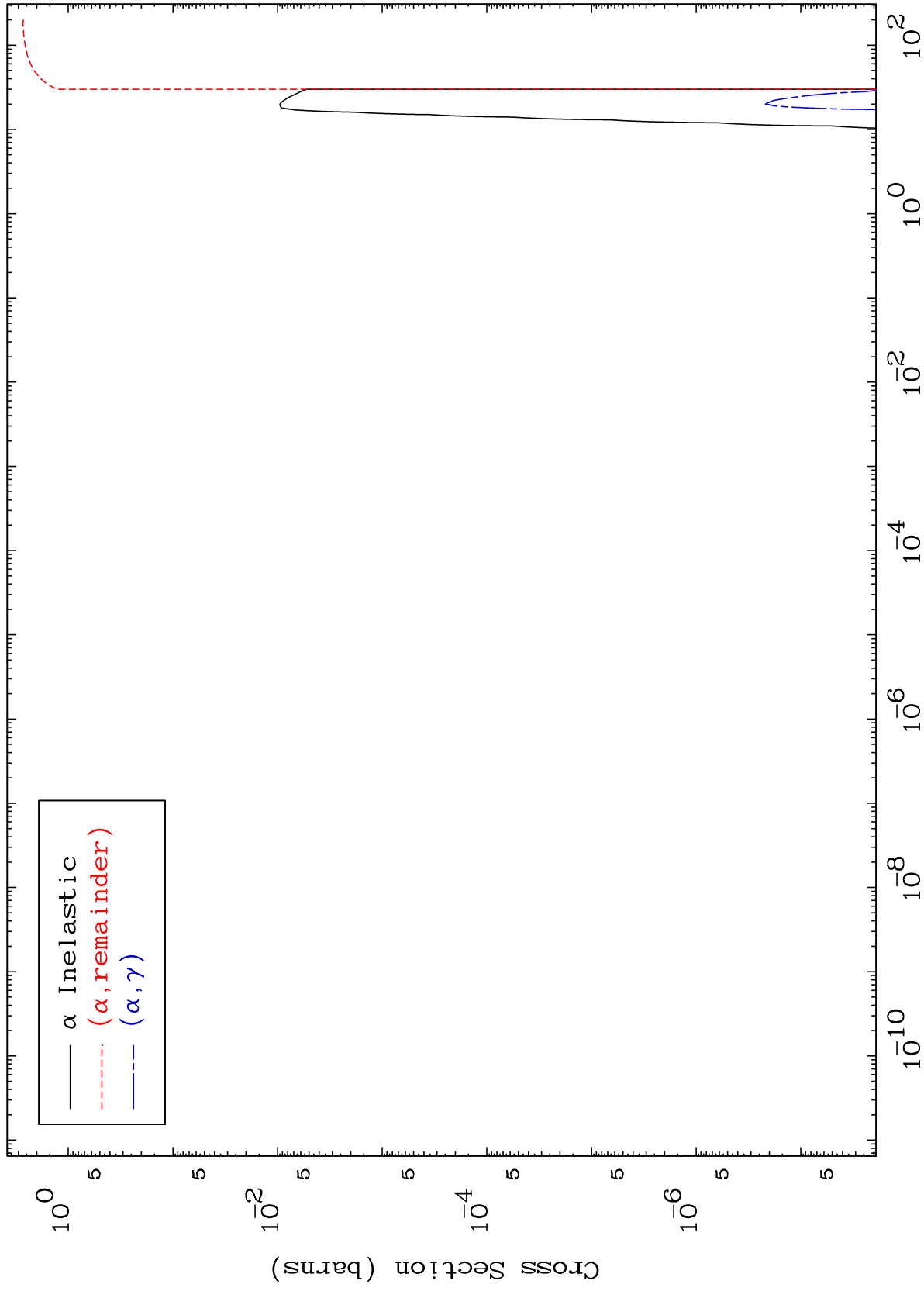
Press Mouse Button to Start

MAT 7349

α Major

⁷³Ta-188

0 Kelvin Cross Sections



1

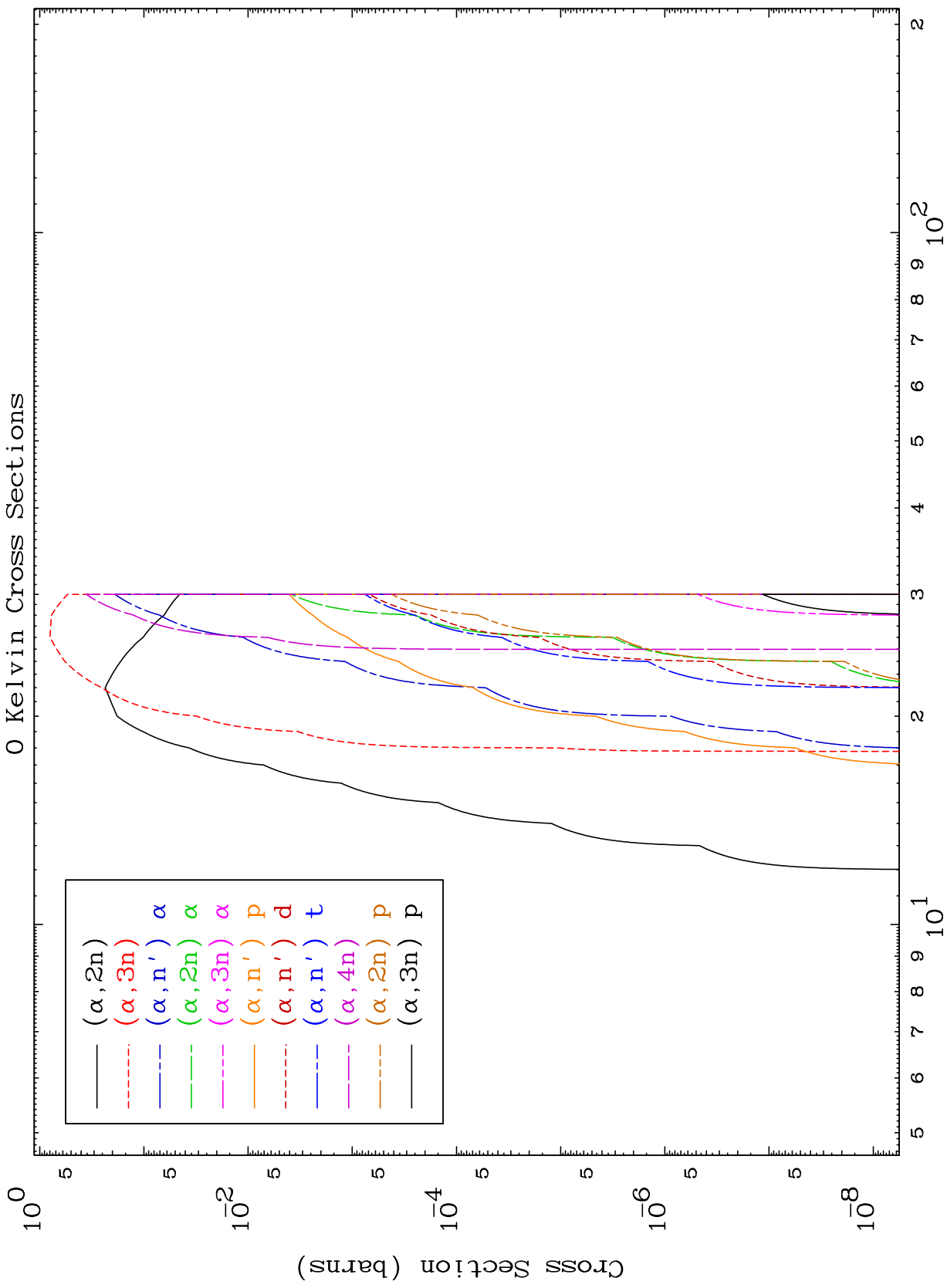
Incident Energy (MeV)

⁷³Ta-188

MAT 7349

α Neutron Production
0 Kelvin Cross Sections

⁷³Ta-188



2

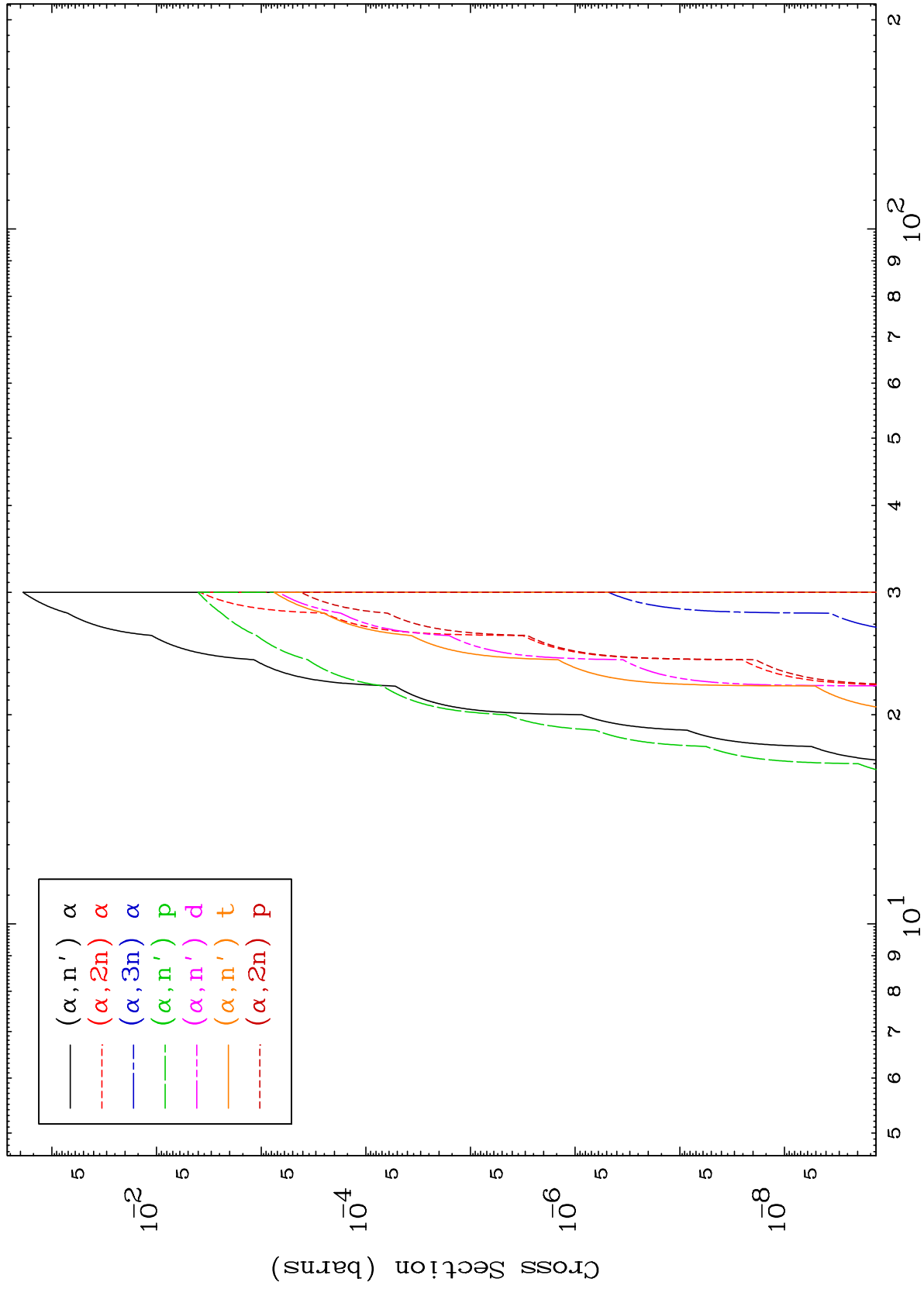
Incident Energy (MeV)

⁷³Ta-188

MAT 7349

α Charged Particle
0 Kelvin Cross Sections

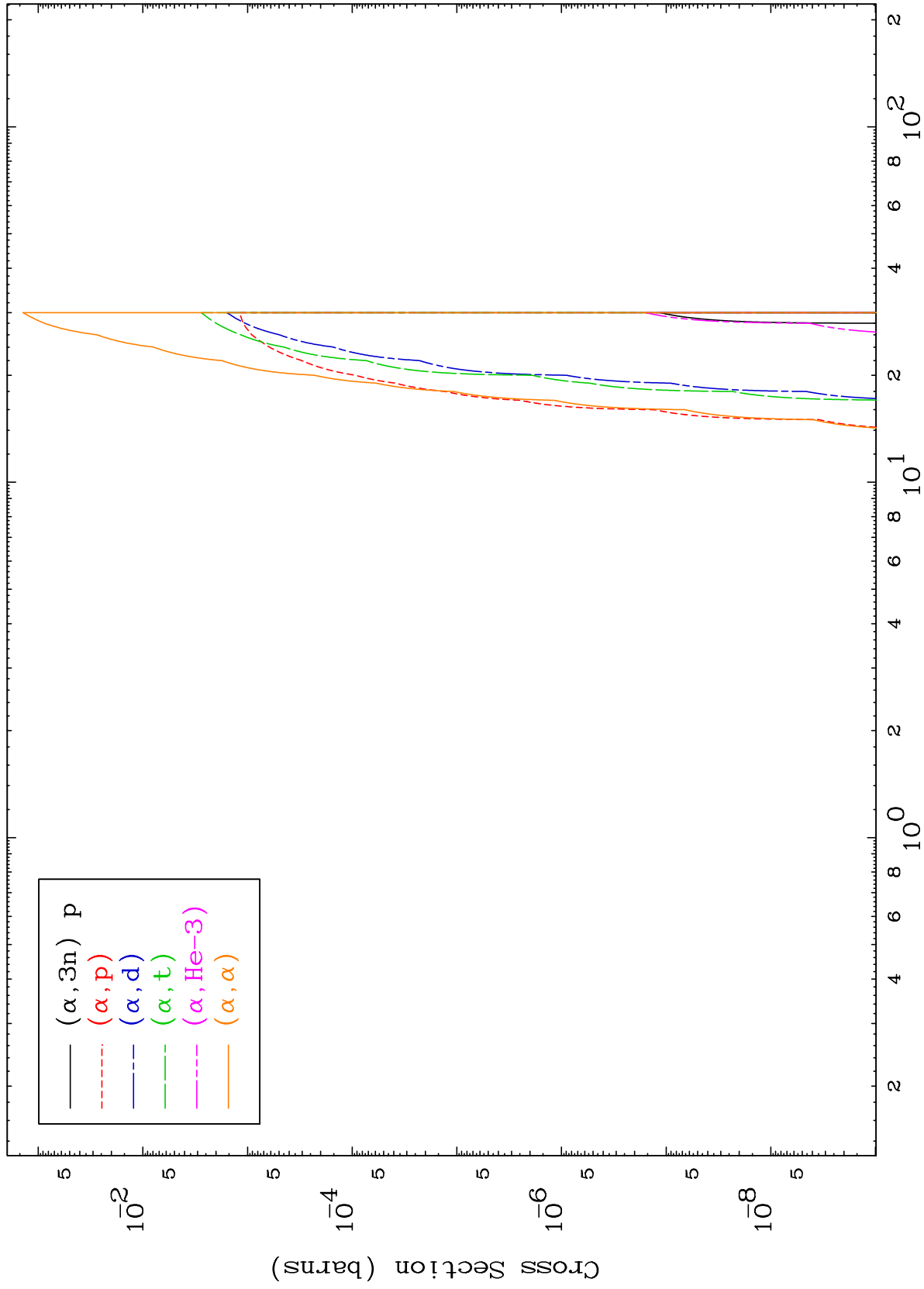
73-Ta-188



3

Incident Energy (MeV)

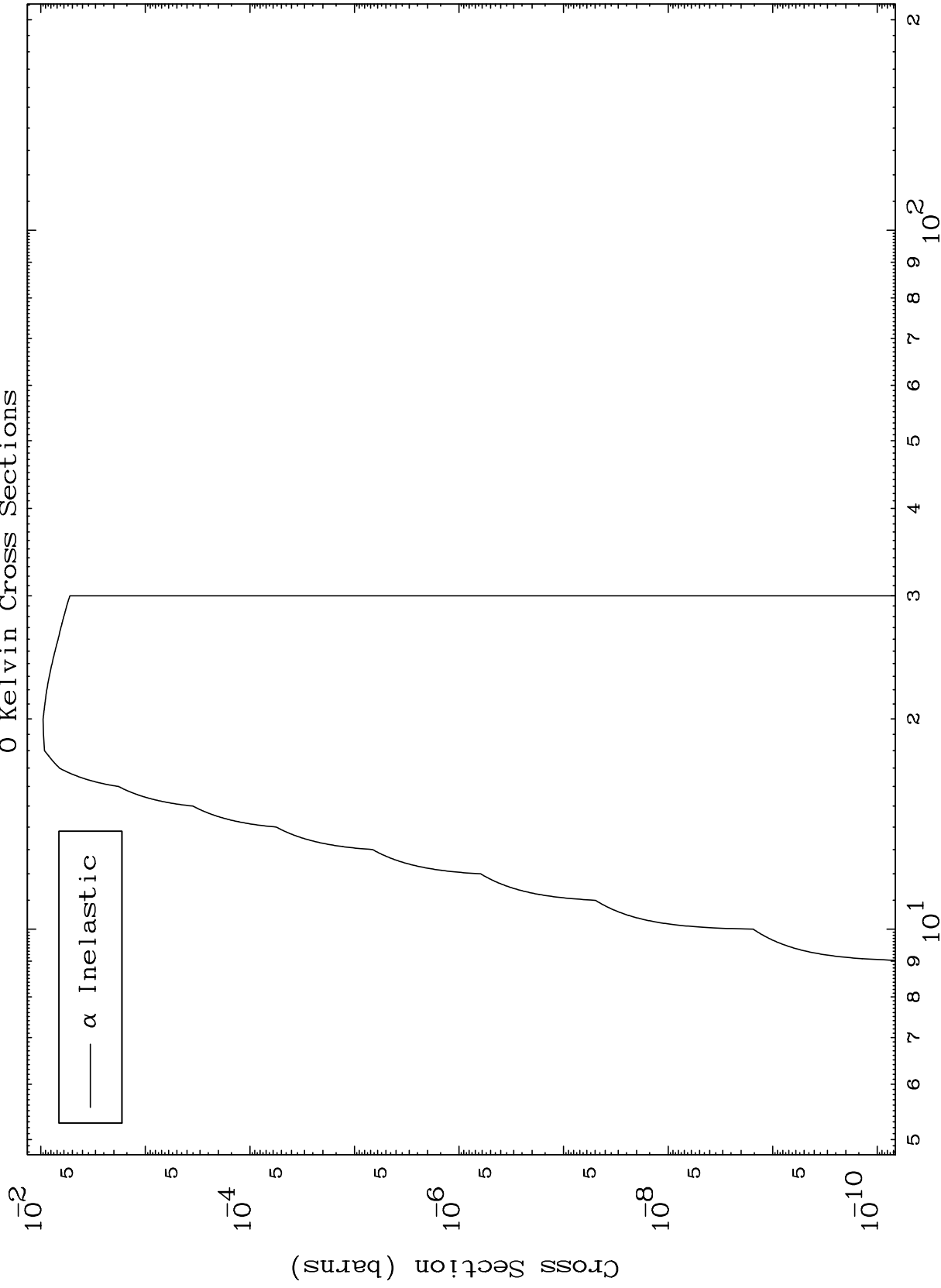
73-Ta-188



MAT 7349

73-Ta-188

(α, n') Level
0 Kelvin Cross Sections



5

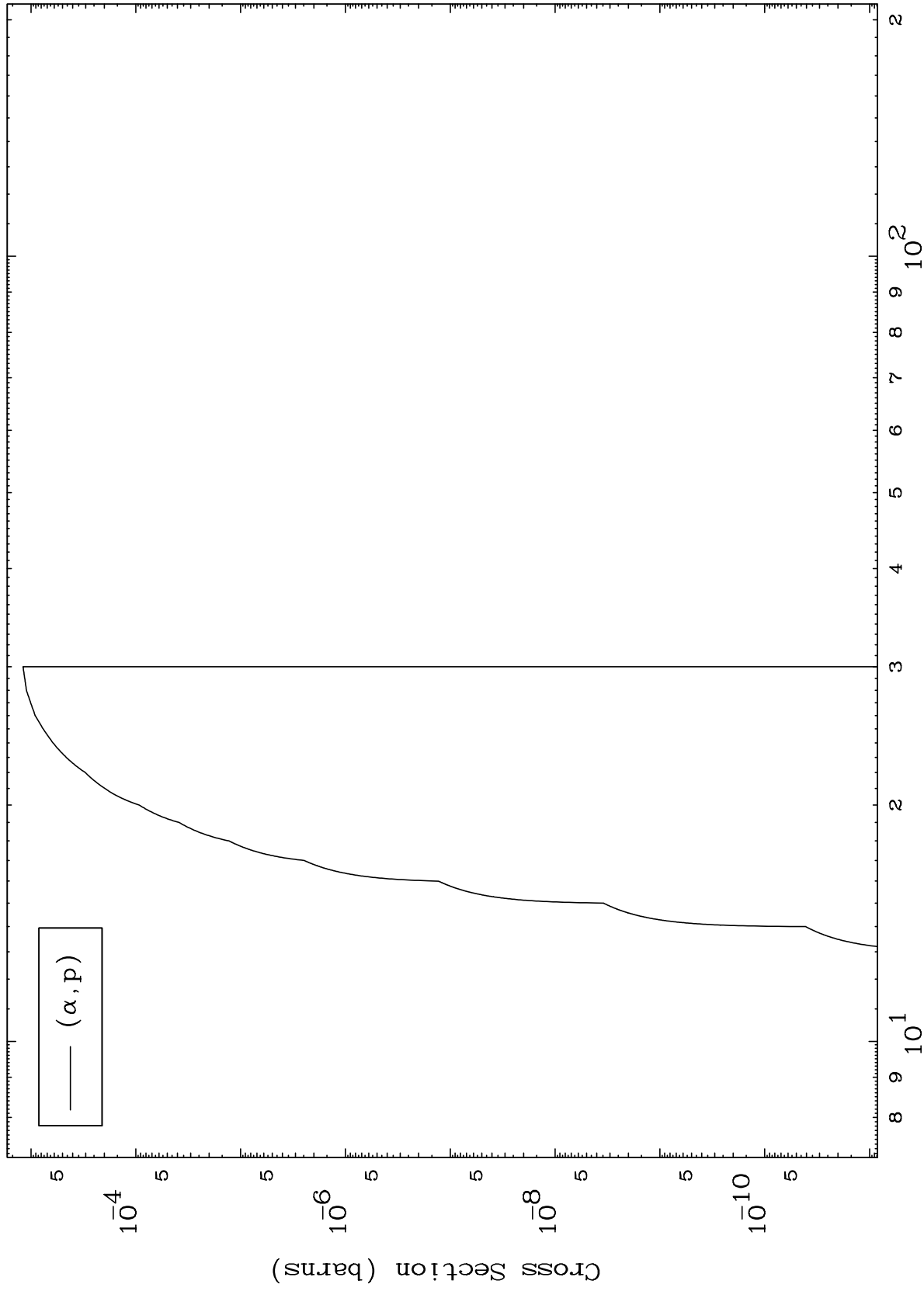
Incident Energy (MeV)

73-Ta-188

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73-Ta-188

(α ,p) Levels
0 Kelvin Cross Sections



6

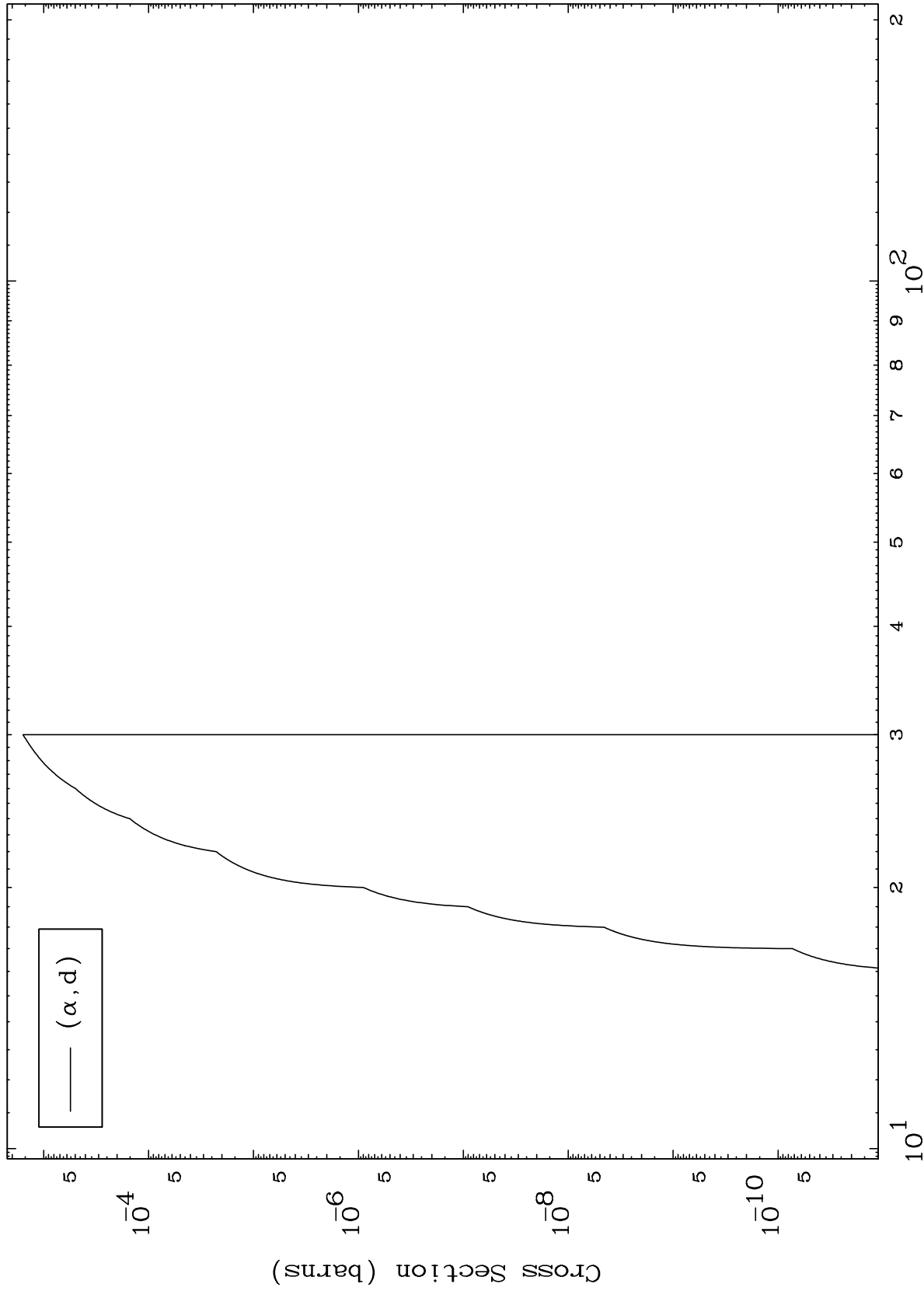
Incident Energy (MeV)

73-Ta-188

MAT 7349

73-Ta-188

(α ,d) Levels
0 Kelvin Cross Sections



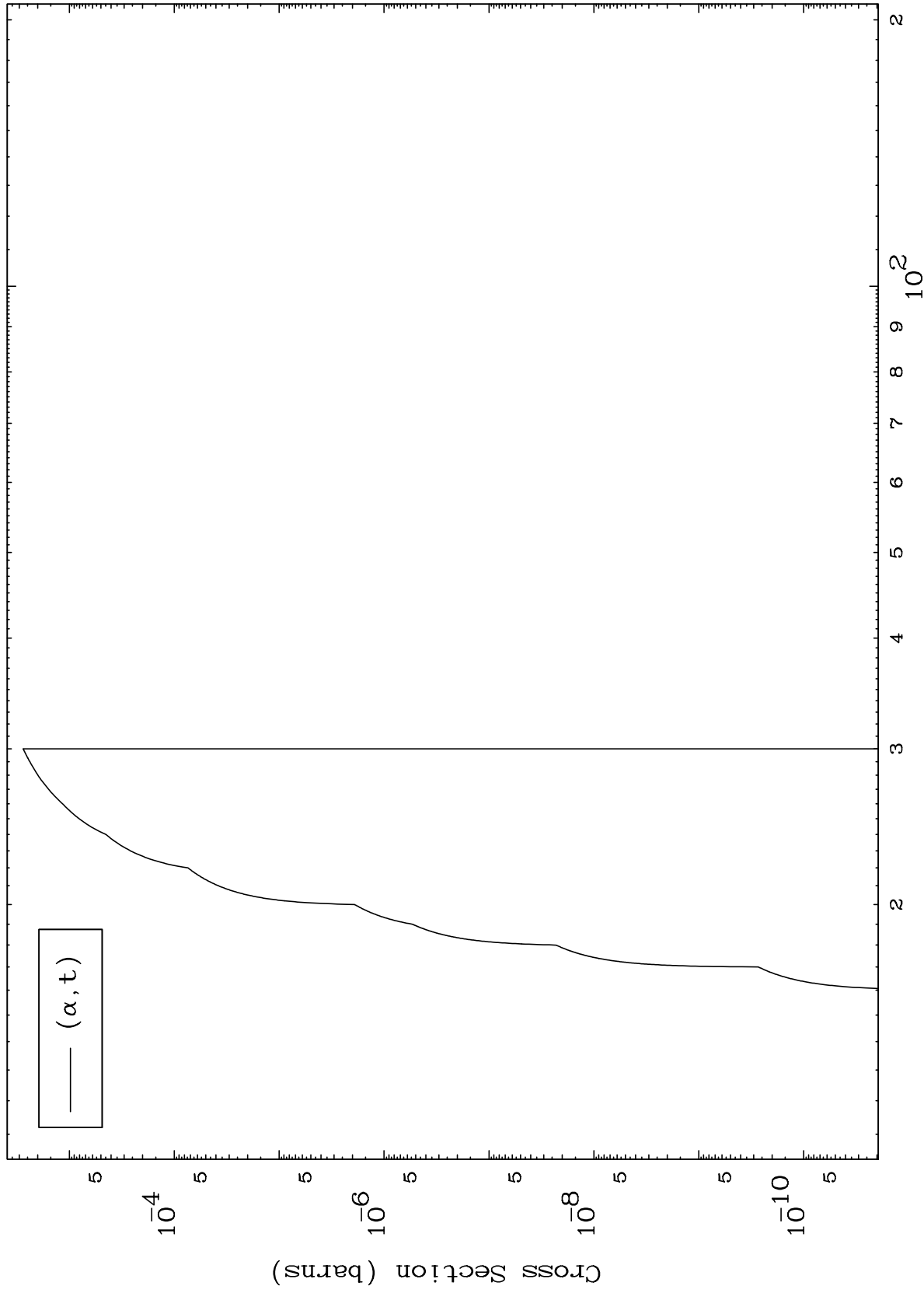
73-Ta-188

Incident Energy (MeV)

MAT 7349

73-Ta-188

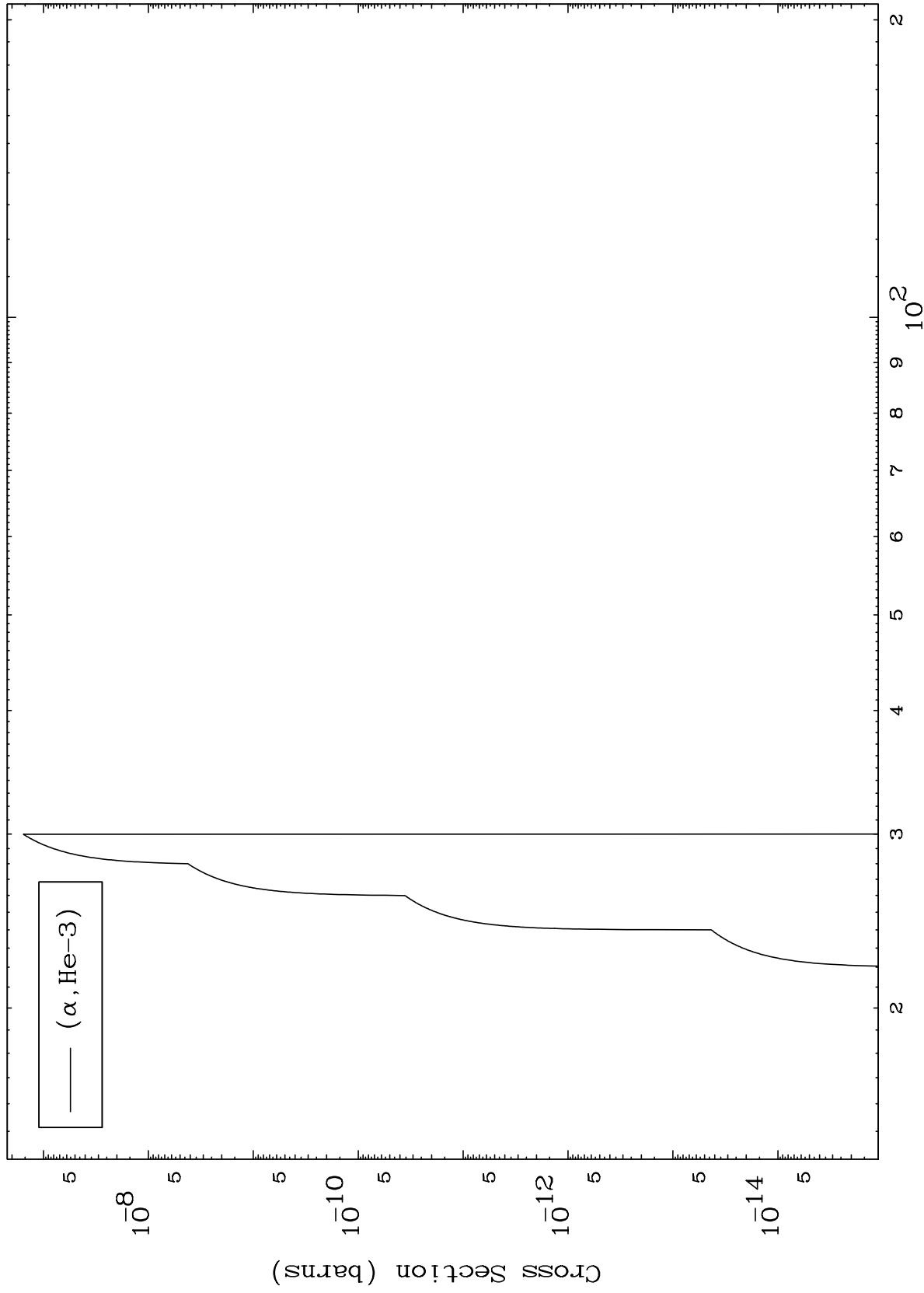
(α, t) Levels
0 Kelvin Cross Sections



8

73-Ta-188

(α ,He3) Levels
0 Kelvin Cross Sections

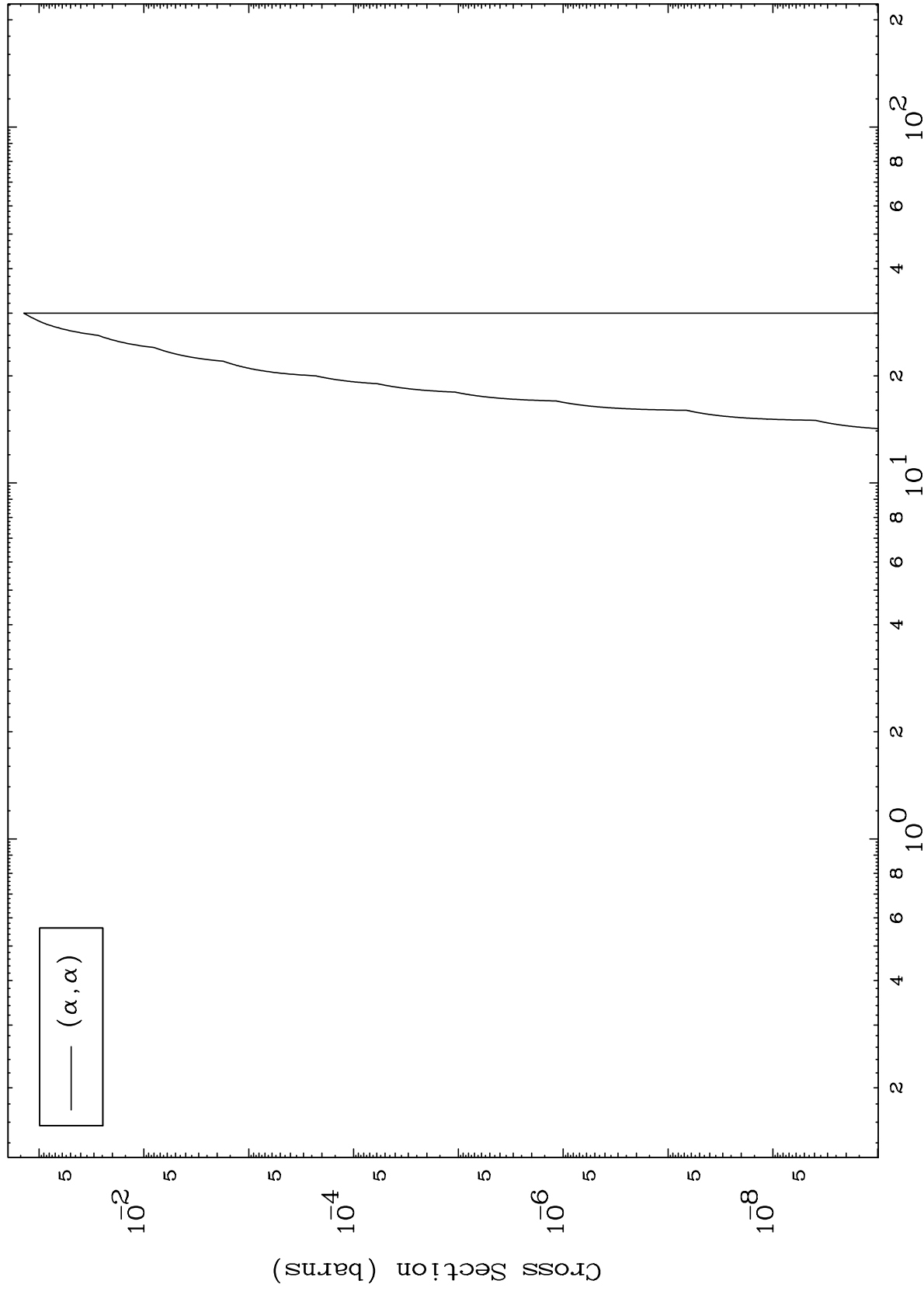


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(α, α) Levels

73-Ta-188

0 Kelvin Cross Sections



10

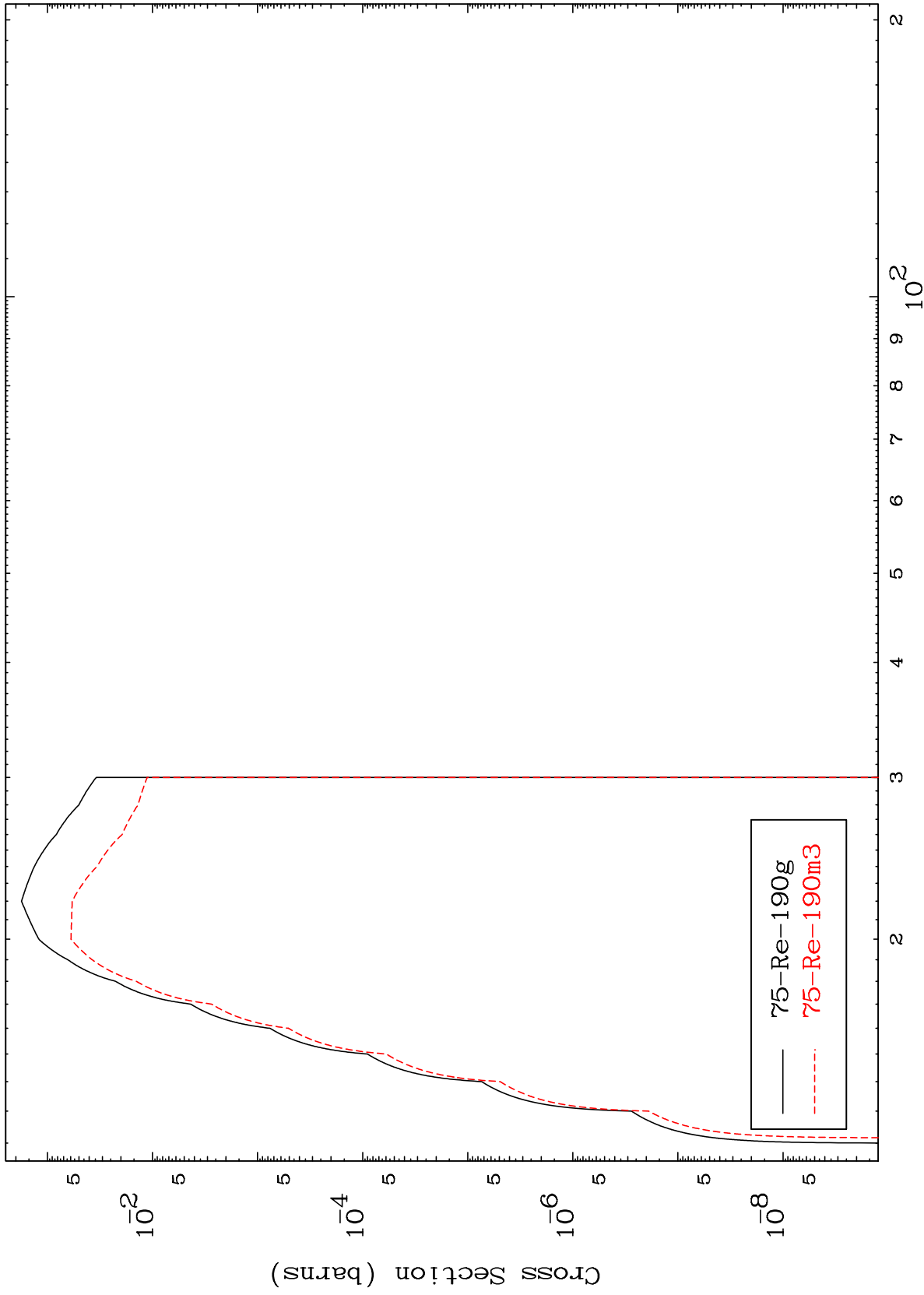
Incident Energy (MeV)

73-Ta-188

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73-Ta-188

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



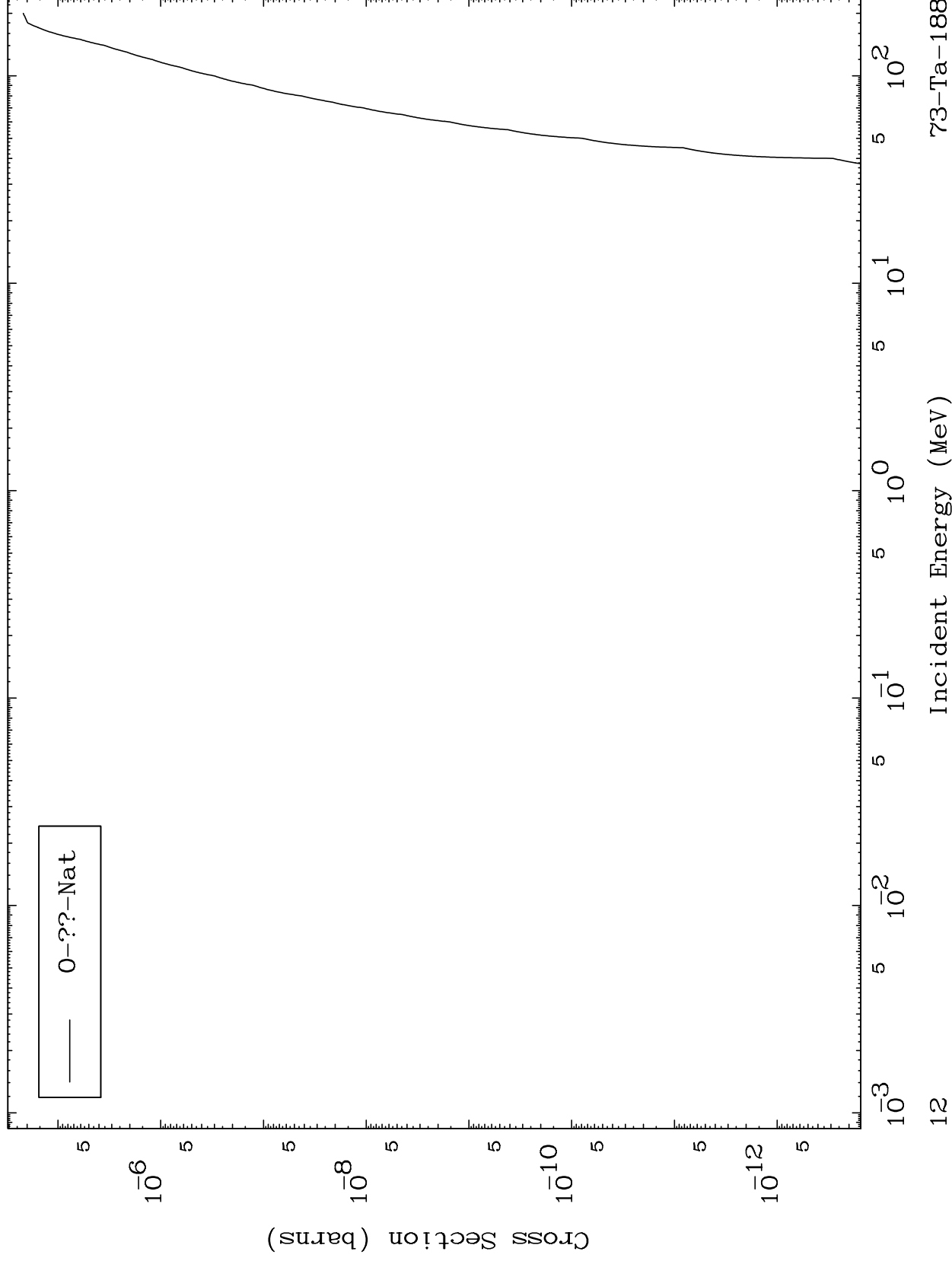
11

73-Ta-188

MAT 7349

α Fission
Radionuclide Production Cross Section

⁷³Ta-188

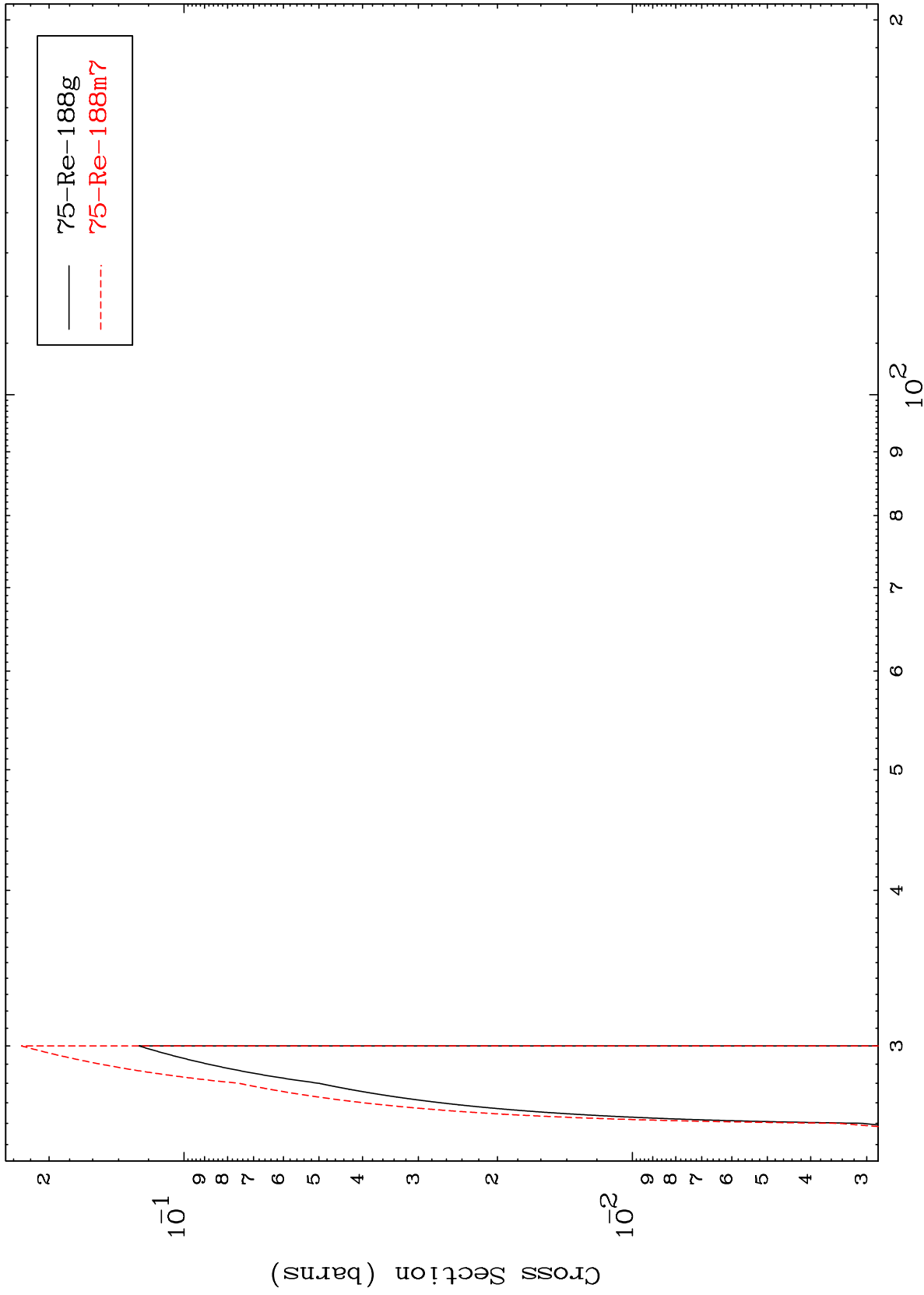


⁷³Ta-188

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⁷³Ta-188

⁷⁵Re-188g
⁷⁵Re-188m7



13

Incident Energy (MeV)

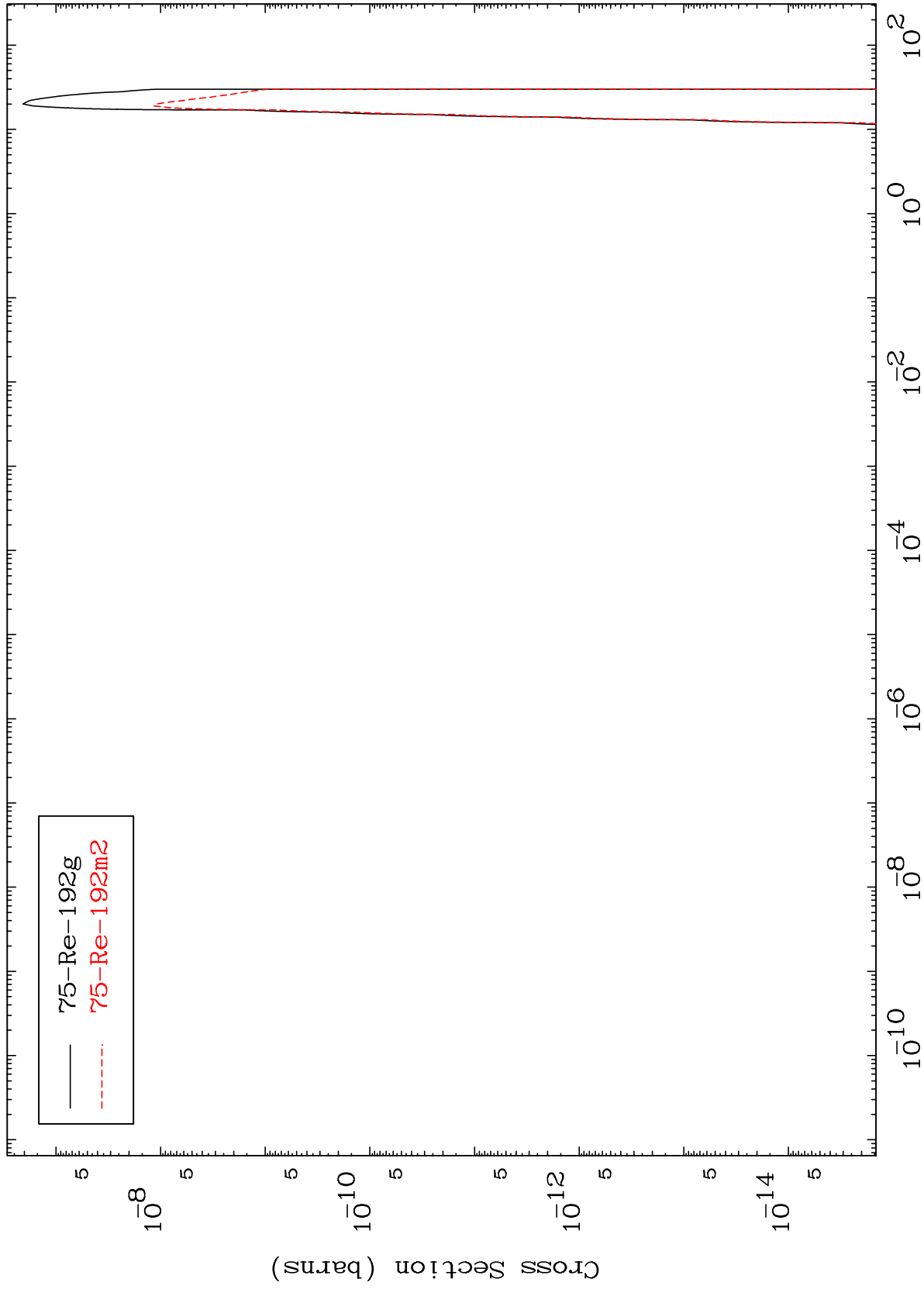
⁷³Ta-188

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(α, γ)

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

Radionuclide Production Cross Section



14

Incident Energy (MeV)

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