

Program EVALPLOT
(Version 2018-1)

by

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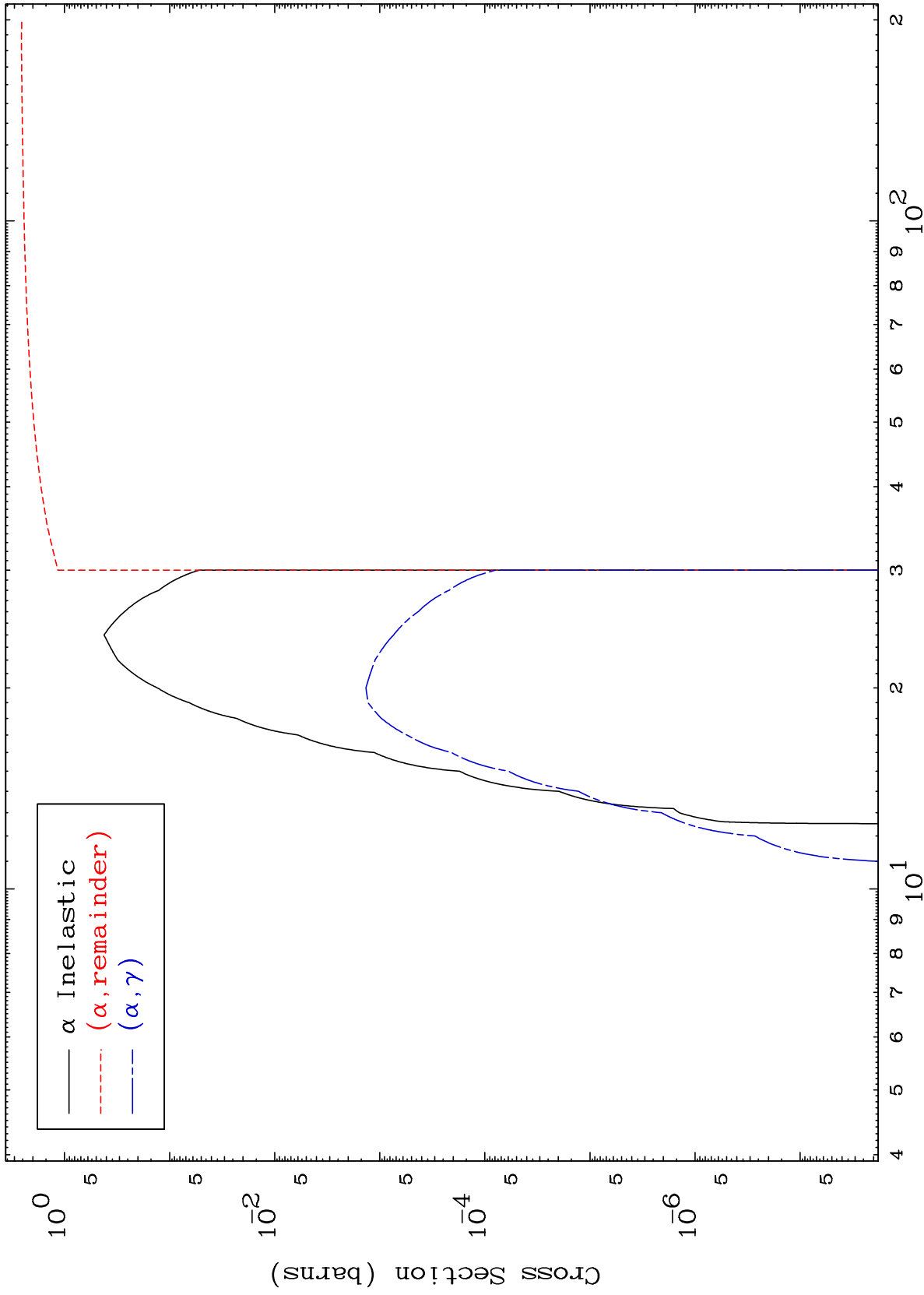
Press Mouse Button to Start

MAT 7295

α Major

0 Kelvin Cross Sections

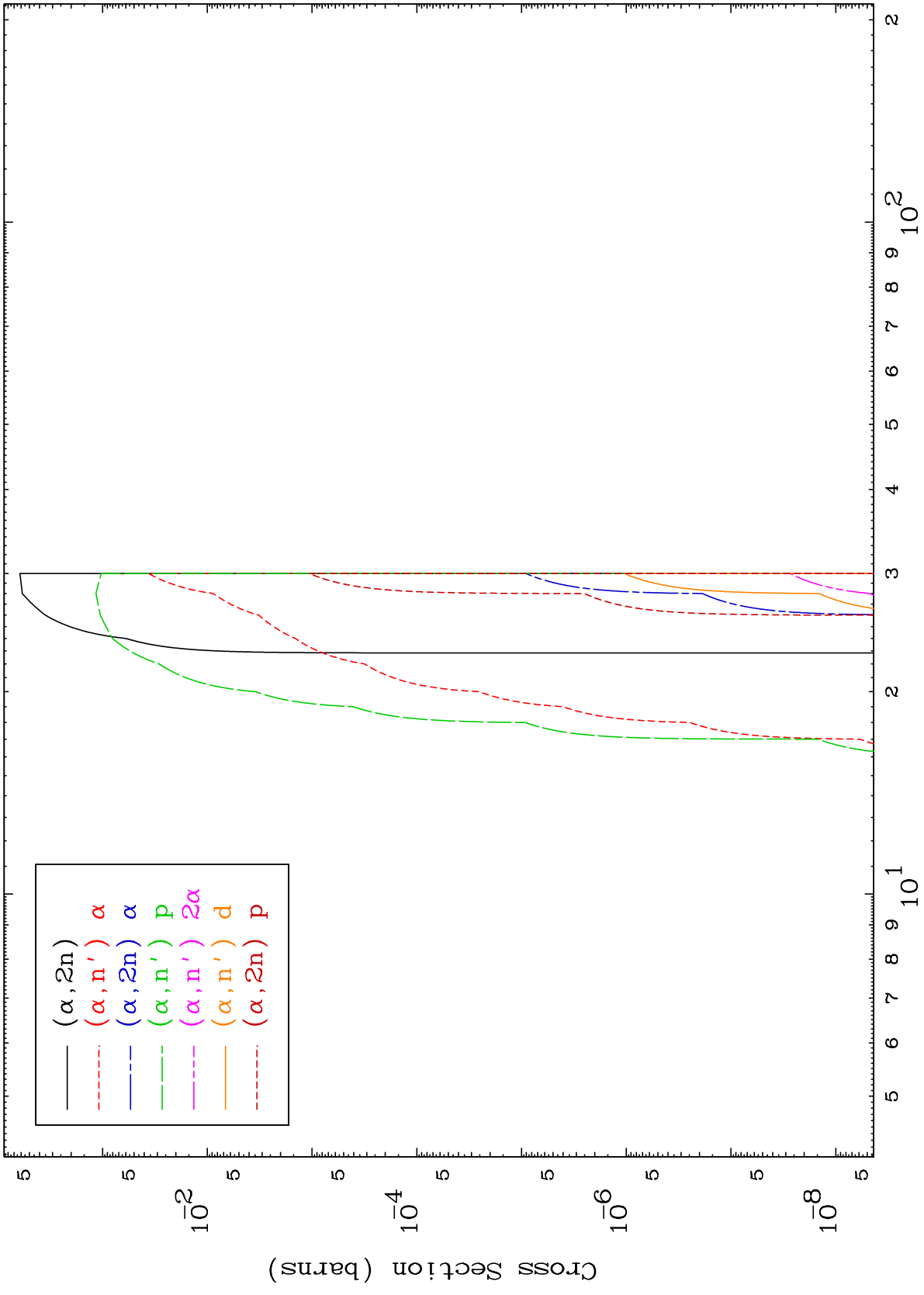
$^{73}\text{Ta-170}$



MAT 7295

α Neutron Production
0 Kelvin Cross Sections

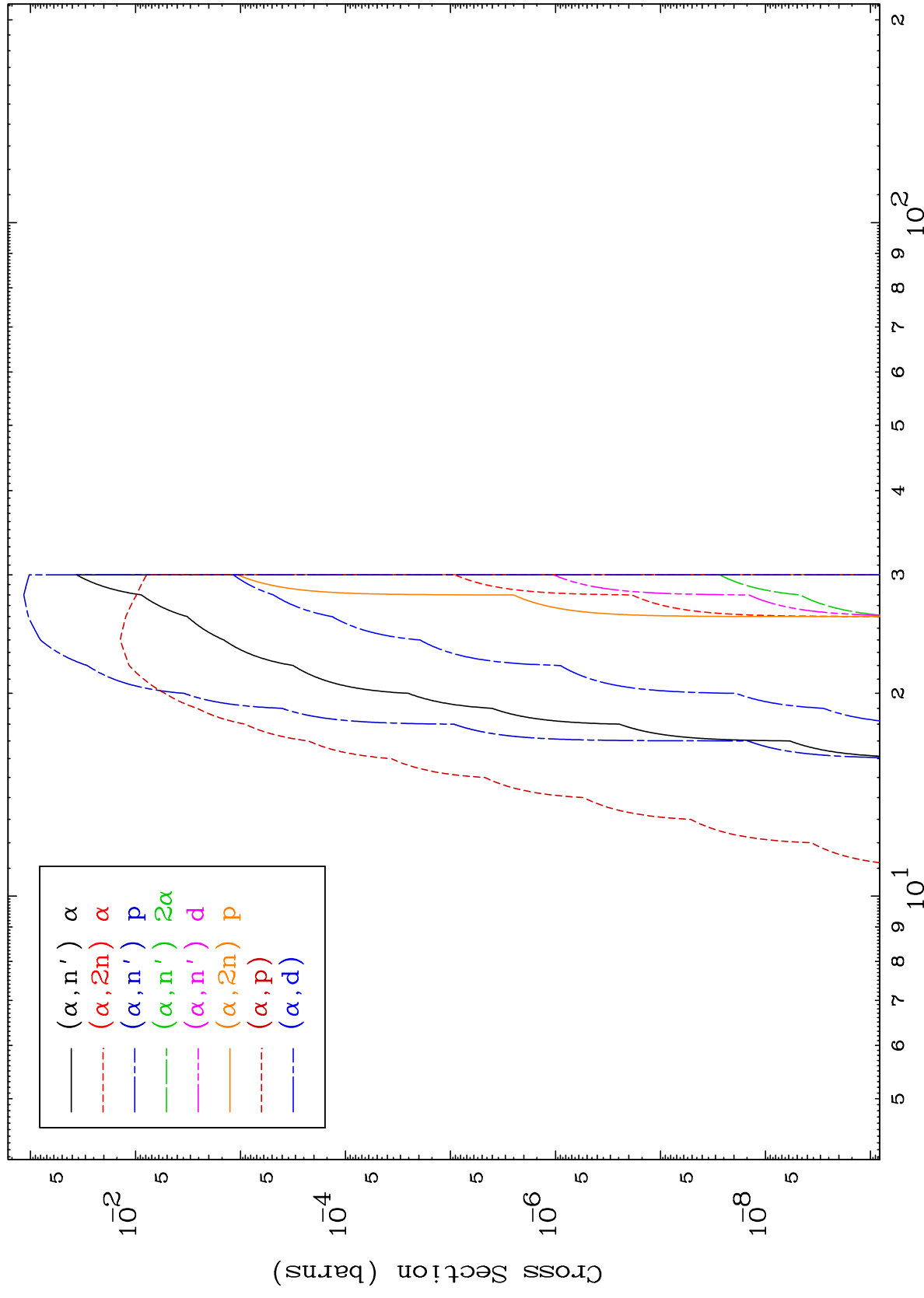
73-Ta-170



2

Incident Energy (MeV)

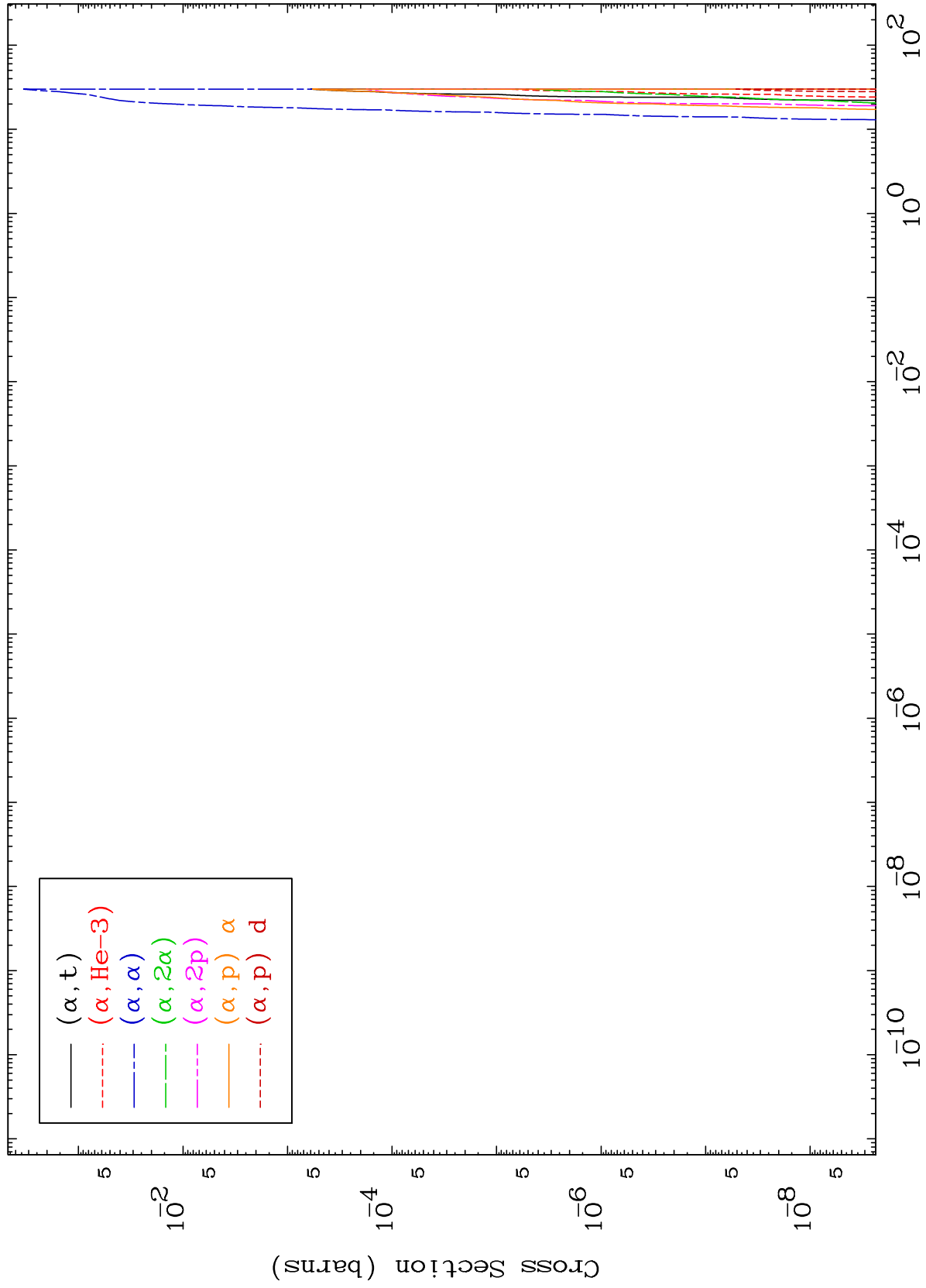
73-Ta-170



MAT 7295

α Charged Particle
0 Kelvin Cross Sections

⁷³Ta-170

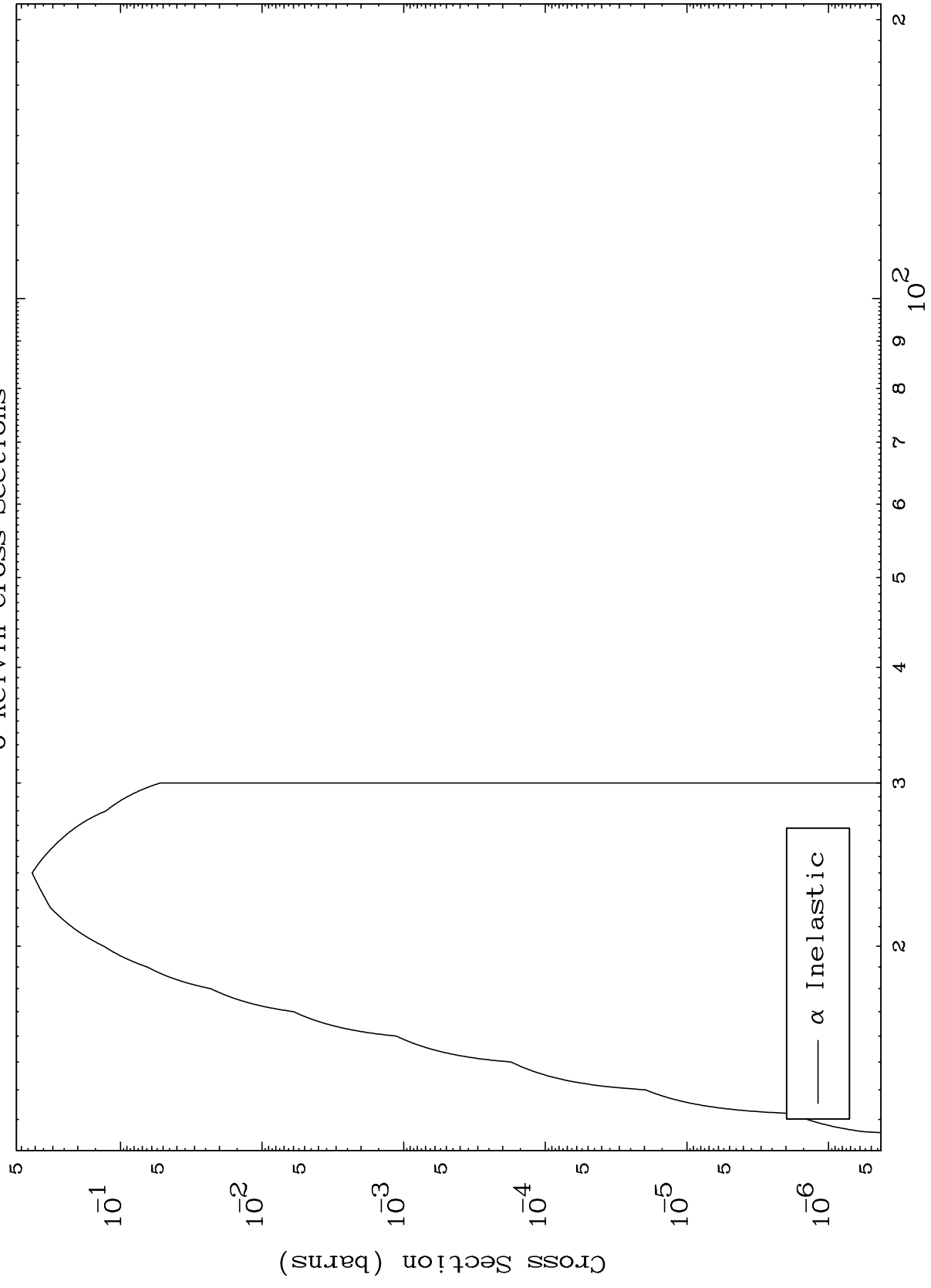


⁷³Ta-170

MAT 7295

(α, n') Level
0 Kelvin Cross Sections

⁷³Ta-170



5

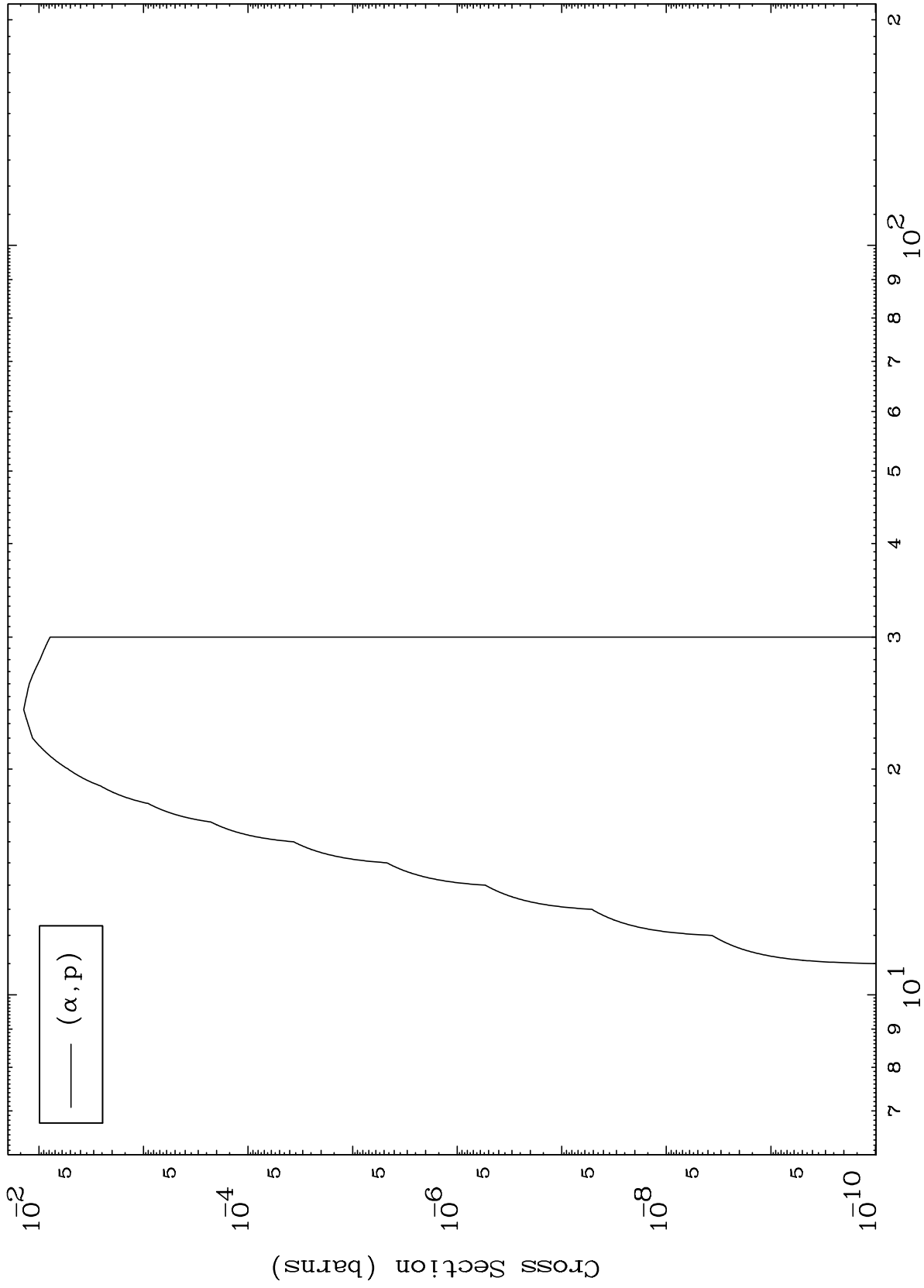
Incident Energy (MeV)

⁷³Ta-170

MAT 7295

(α, p) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-170}$



6

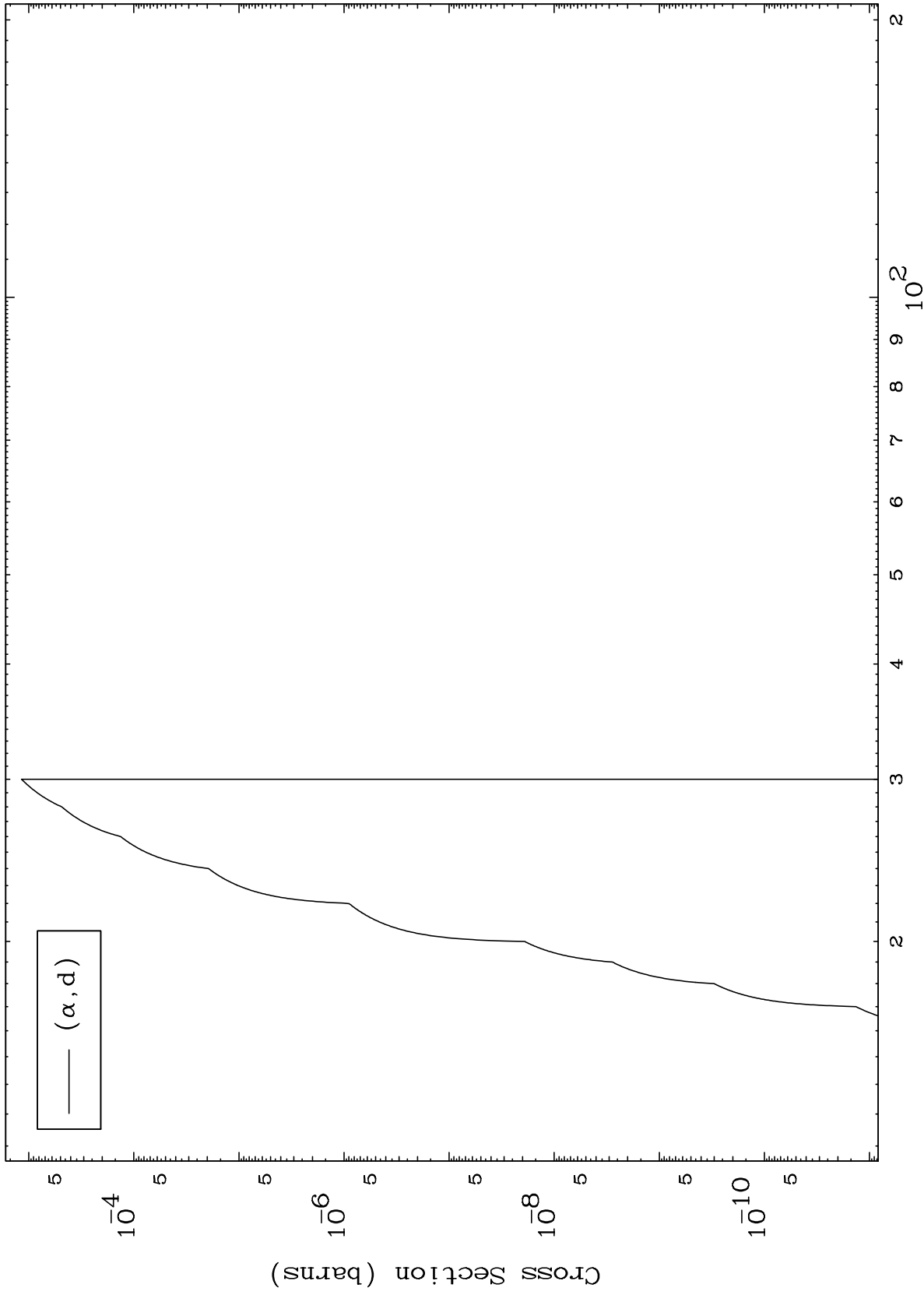
Incident Energy (MeV)

$^{73}\text{Ta-170}$

MAT 7295

(α, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-170}$



7

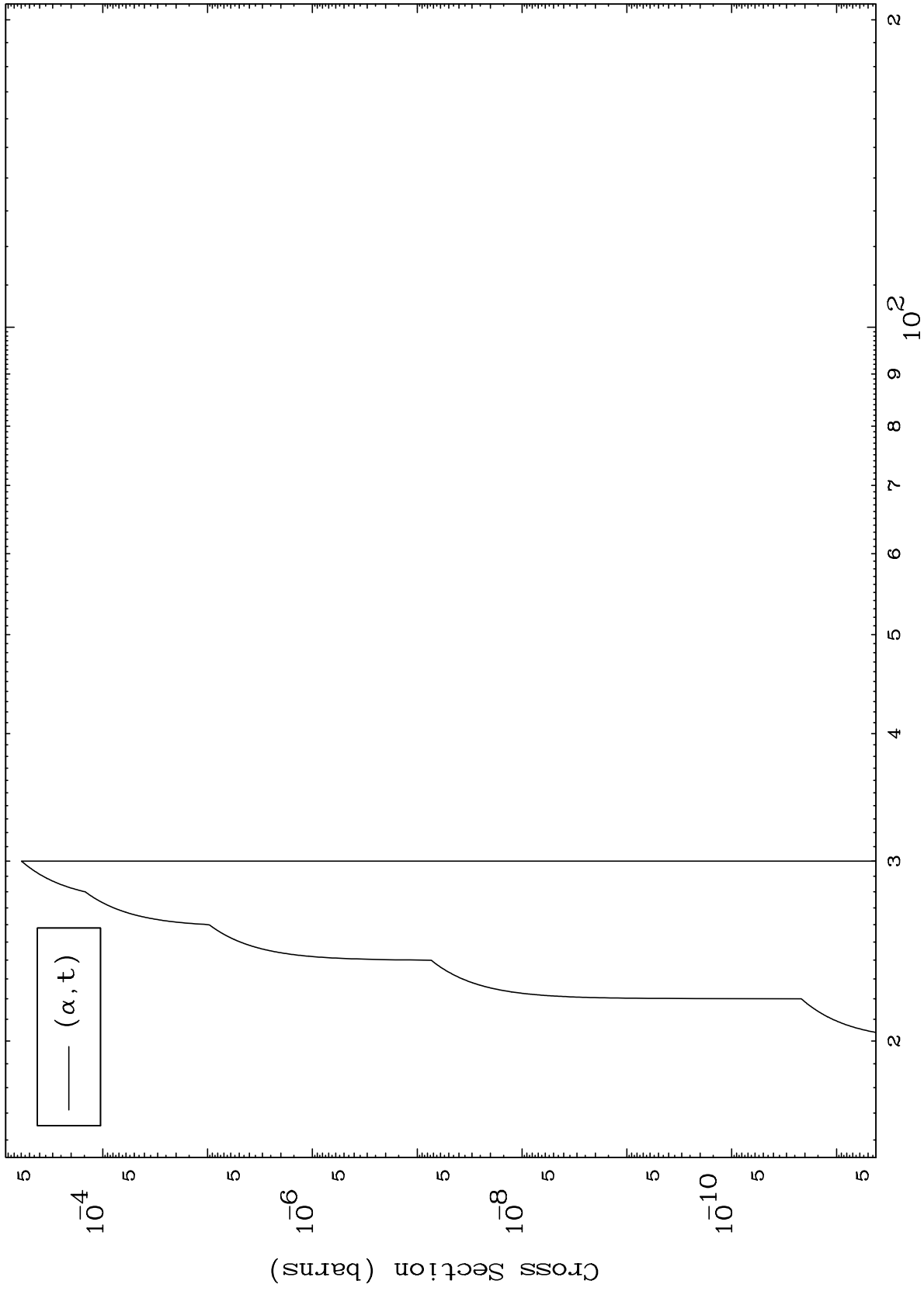
Incident Energy (MeV)

$^{73}\text{Ta-170}$

MAT 7295

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-170



8

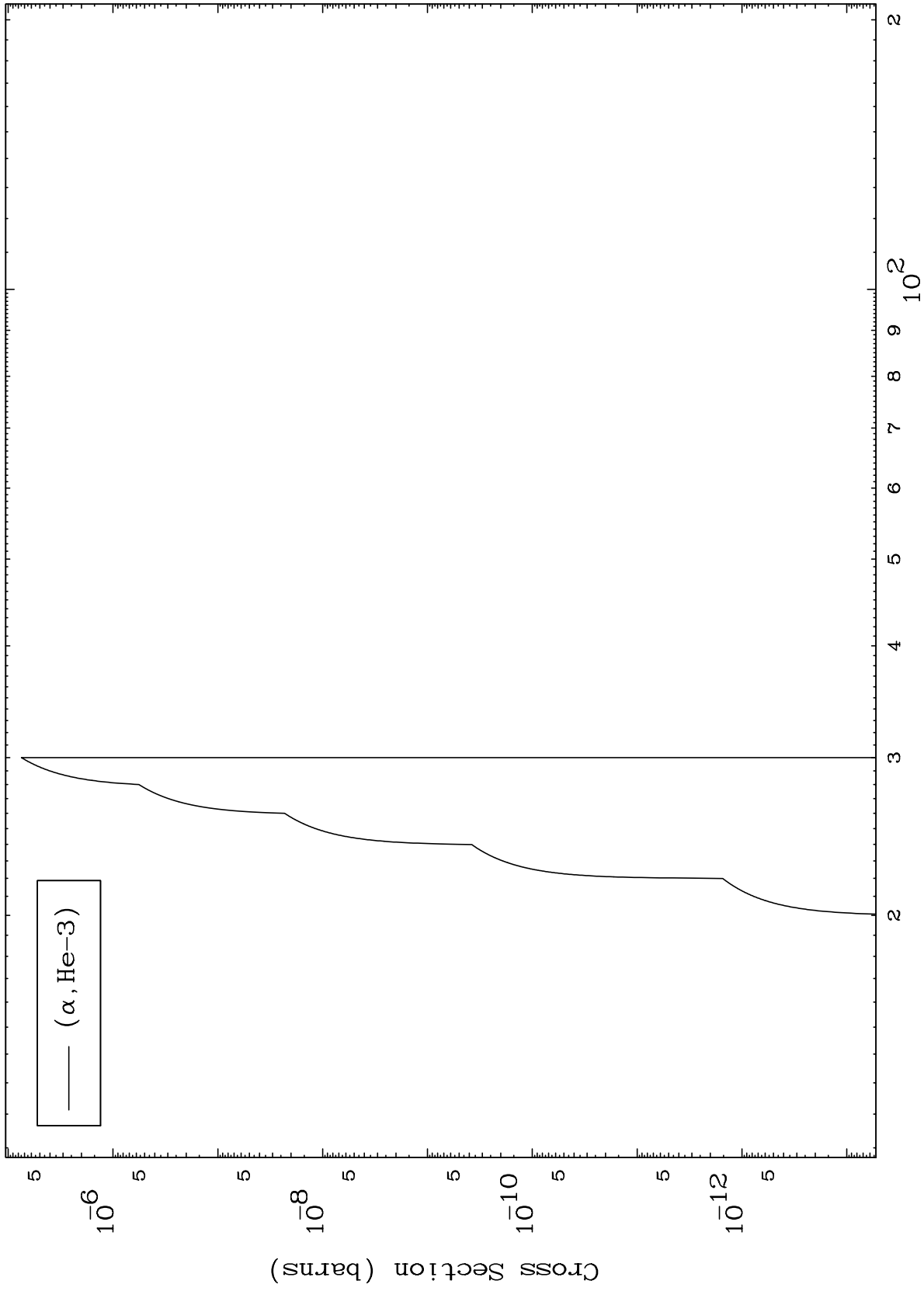
Incident Energy (MeV)

73-Ta-170

MAT 7295

(α ,He3) Levels
0 Kelvin Cross Sections

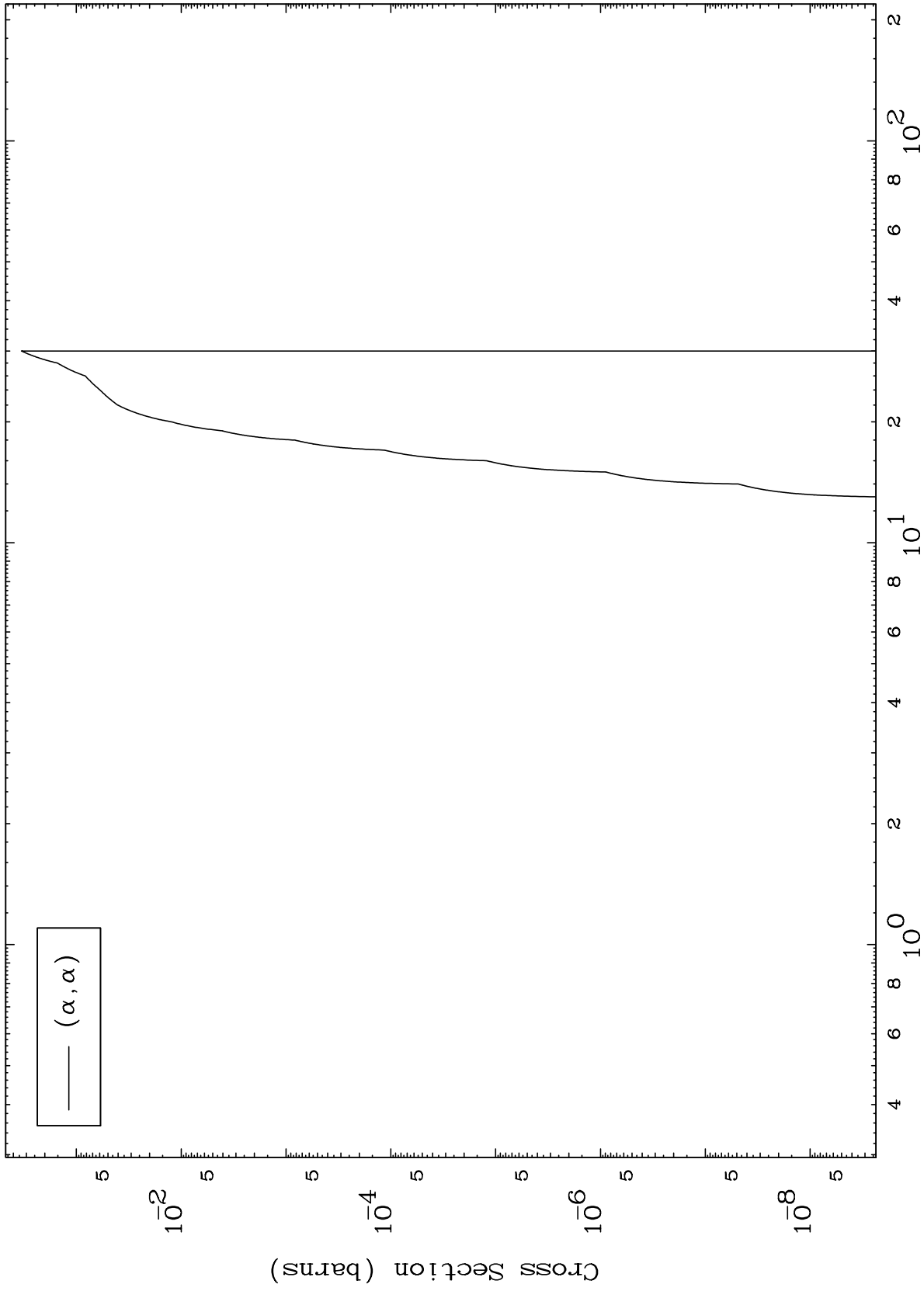
73-Ta-170



MAT 7295

(α, α) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-170}$



10

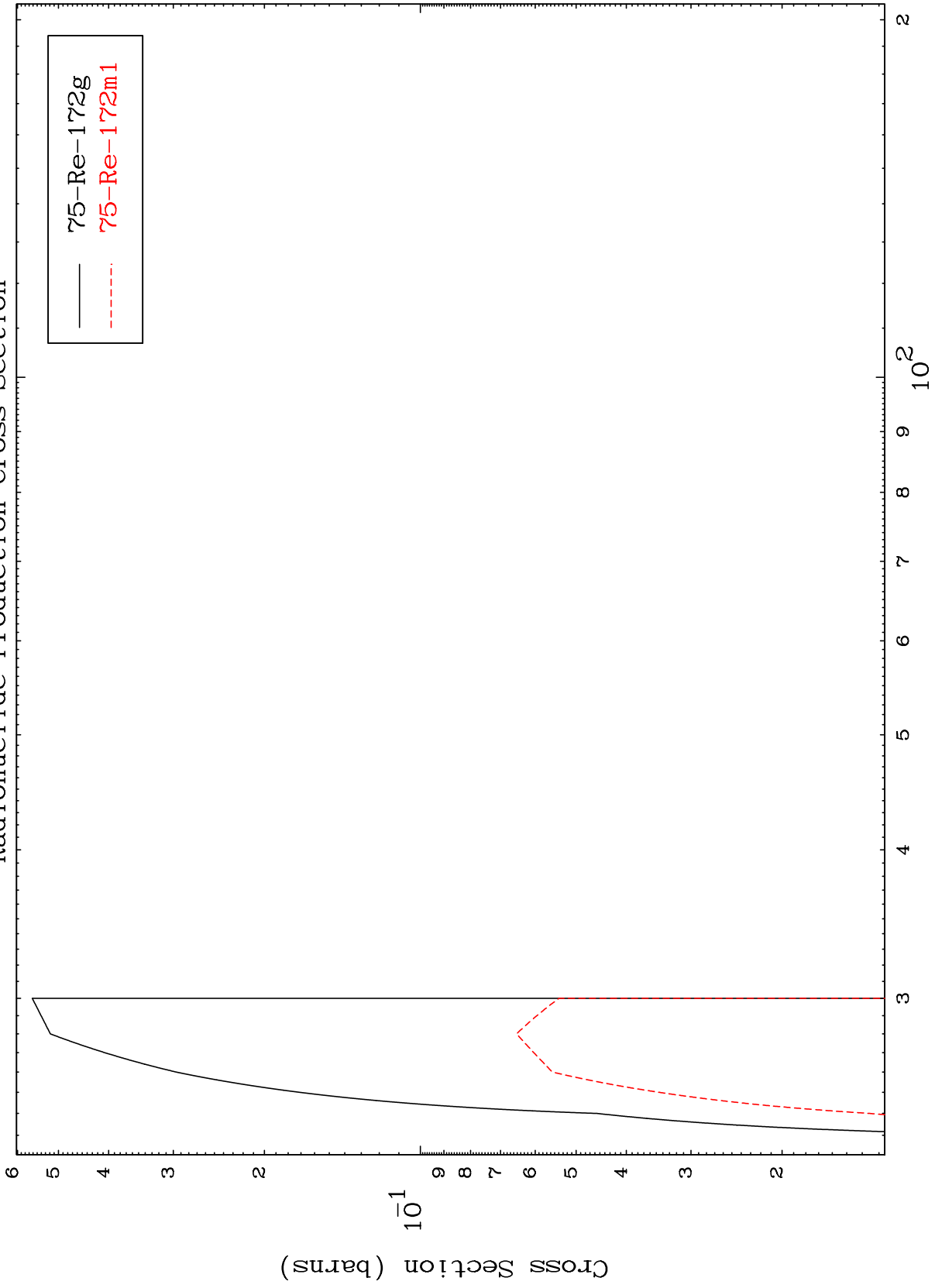
Incident Energy (MeV)

$^{73}\text{Ta-170}$

MAT 7295

73-Ta-170

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



11

73-Ta-170

MAT 7295

($\alpha, 2\alpha$)

⁷³Ta-170

Radionuclide Production Cross Section

