

Program EVALPLOT
(Version 2018-1)

by

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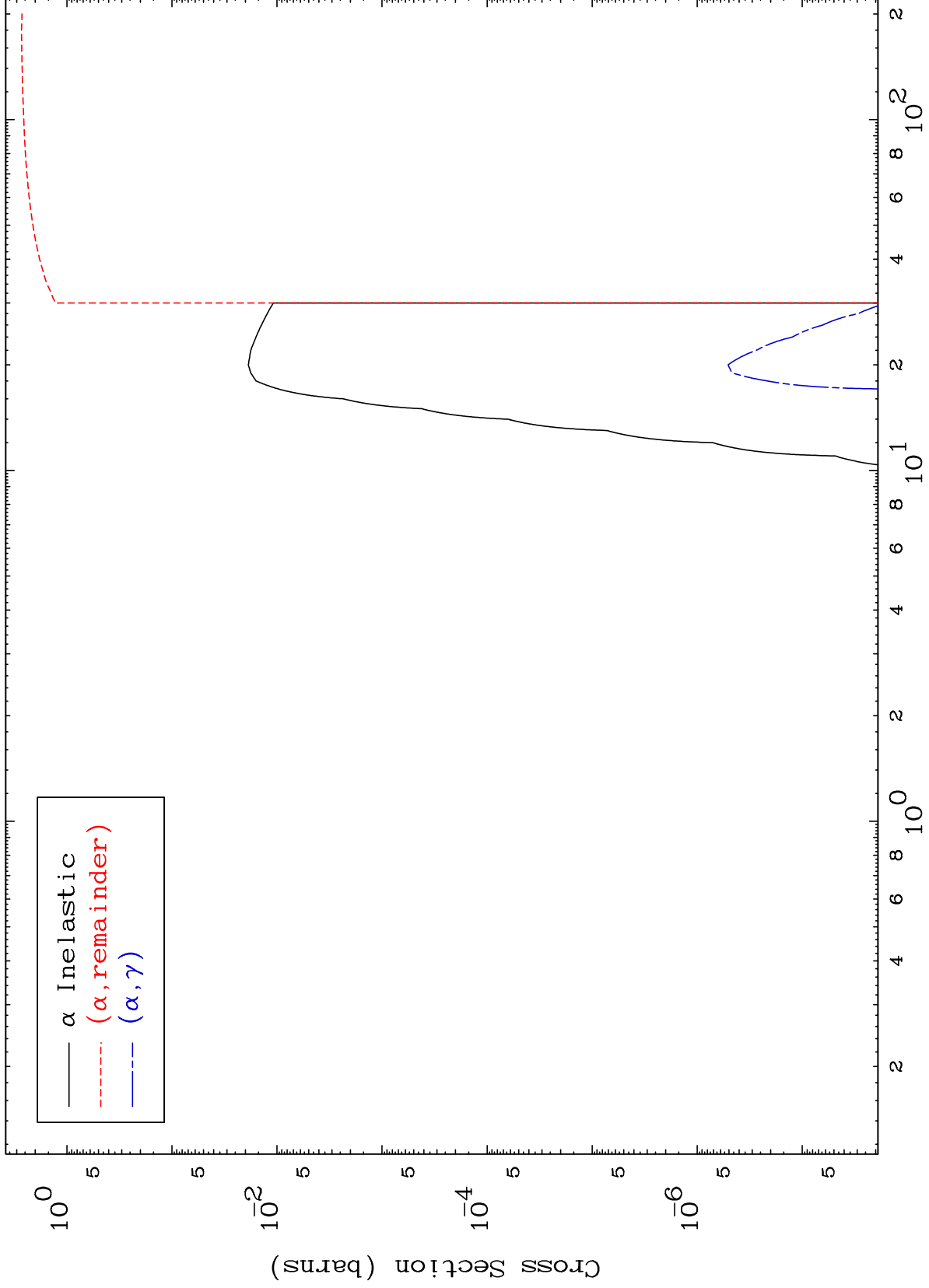
Press Mouse Button to Start

MAT 7346

α Major

73-Ta-187

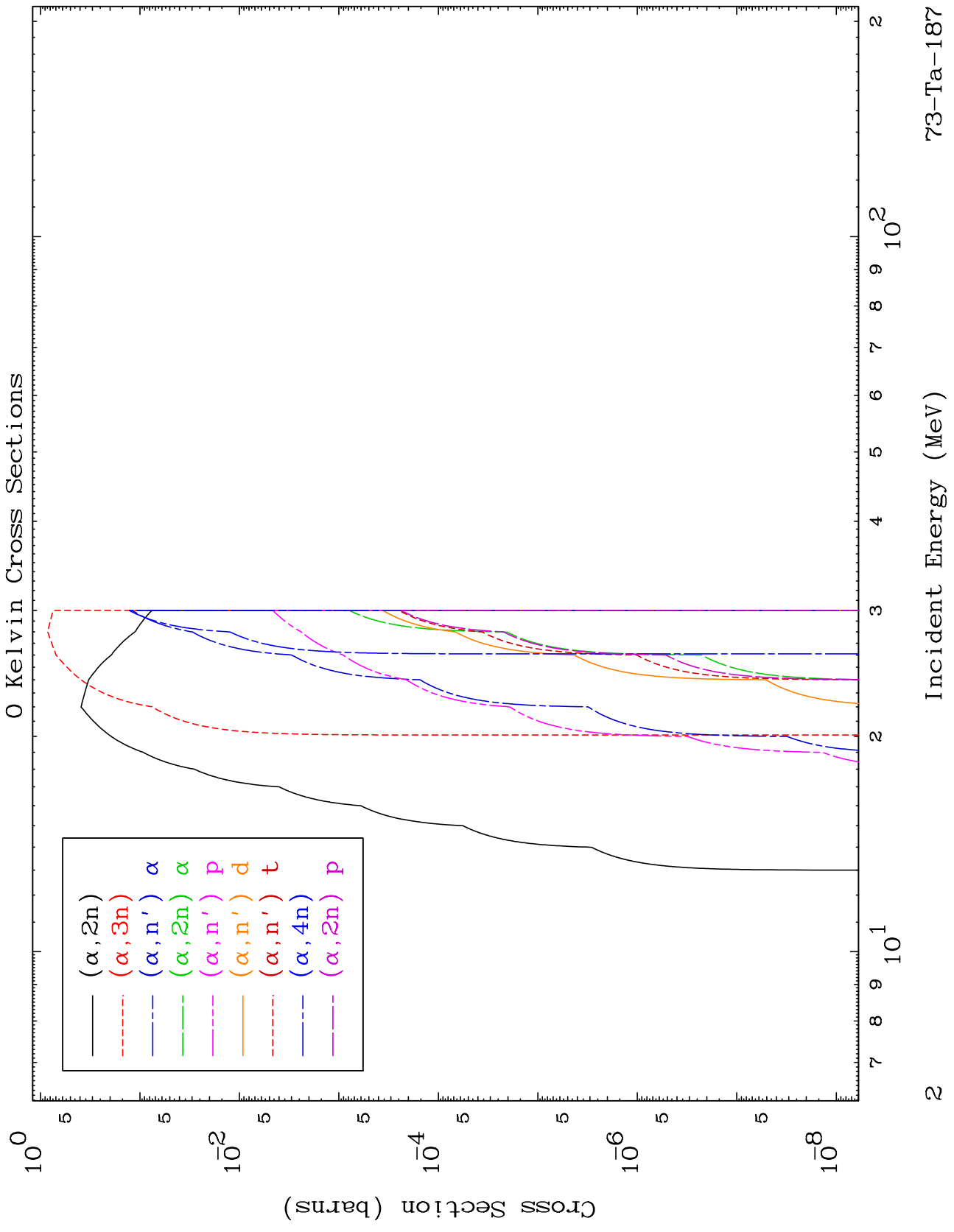
0 Kelvin Cross Sections



MAT 7346

α Neutron Production
0 Kelvin Cross Sections

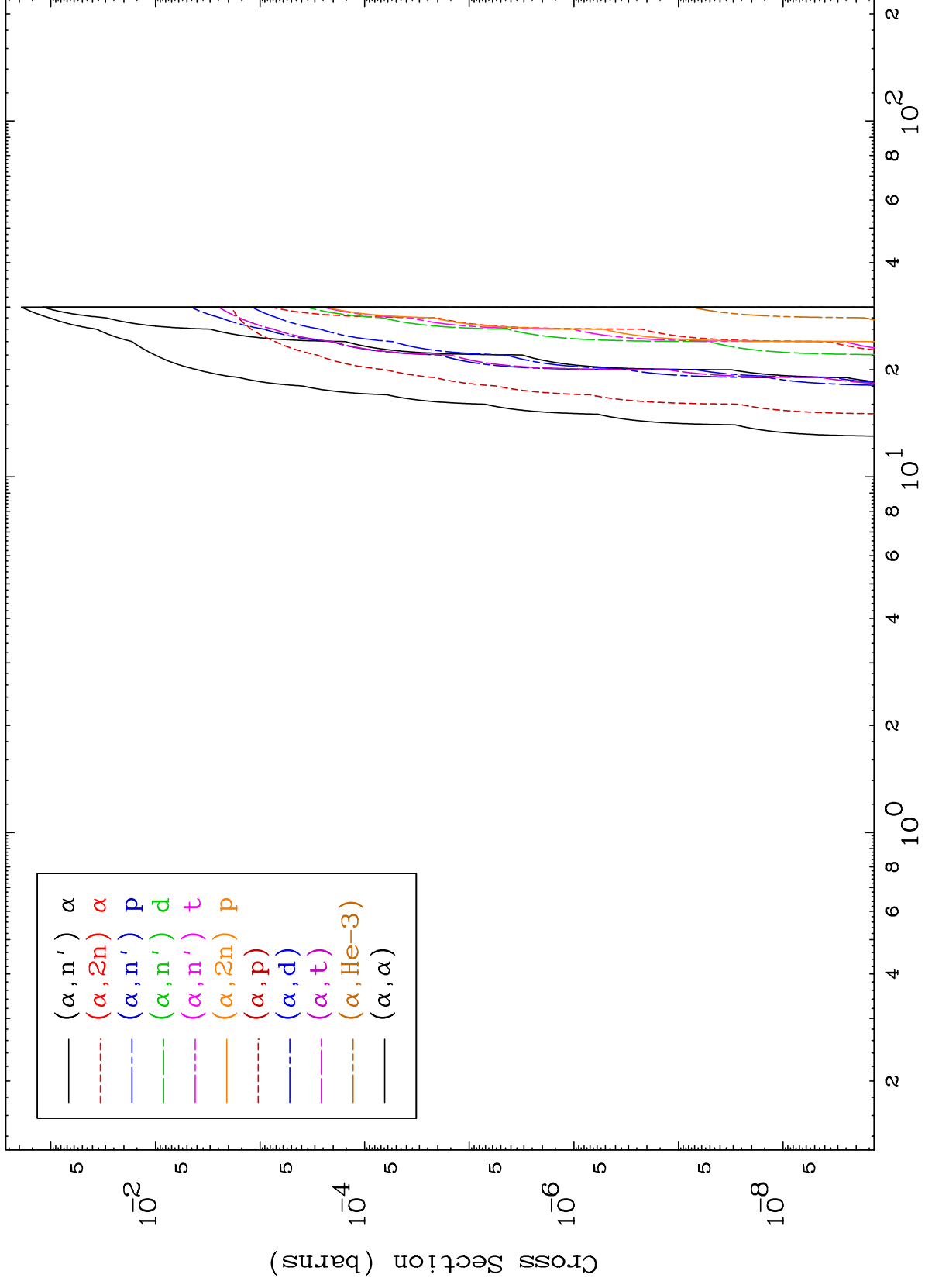
73-Ta-187



MAT 7346

α Charged Particle
0 Kelvin Cross Sections

73-Ta-187



73-Ta-187

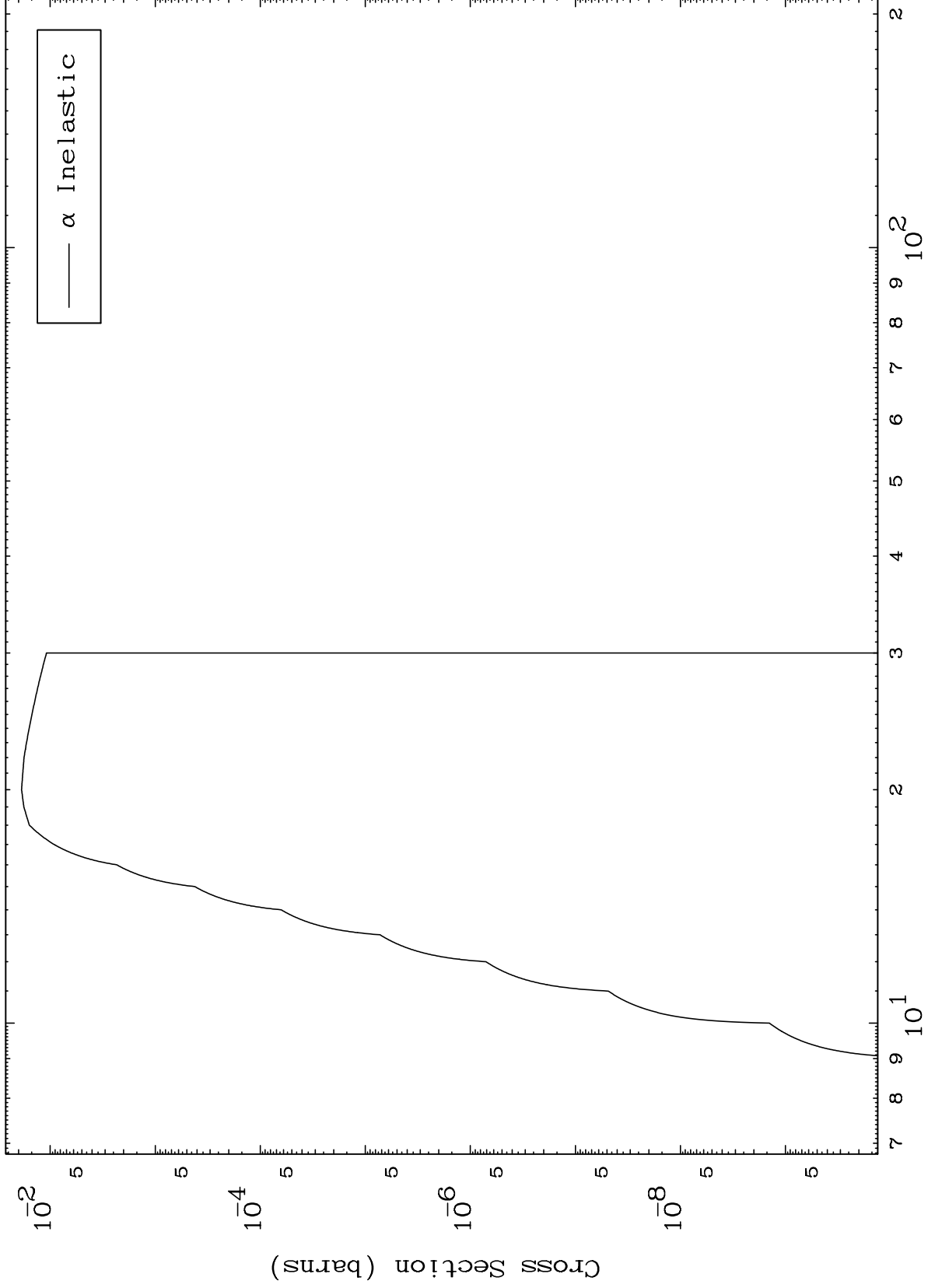
Incident Energy (MeV)

MAT 7346

(α, n') Level

73-Ta-187

0 Kelvin Cross Sections



4

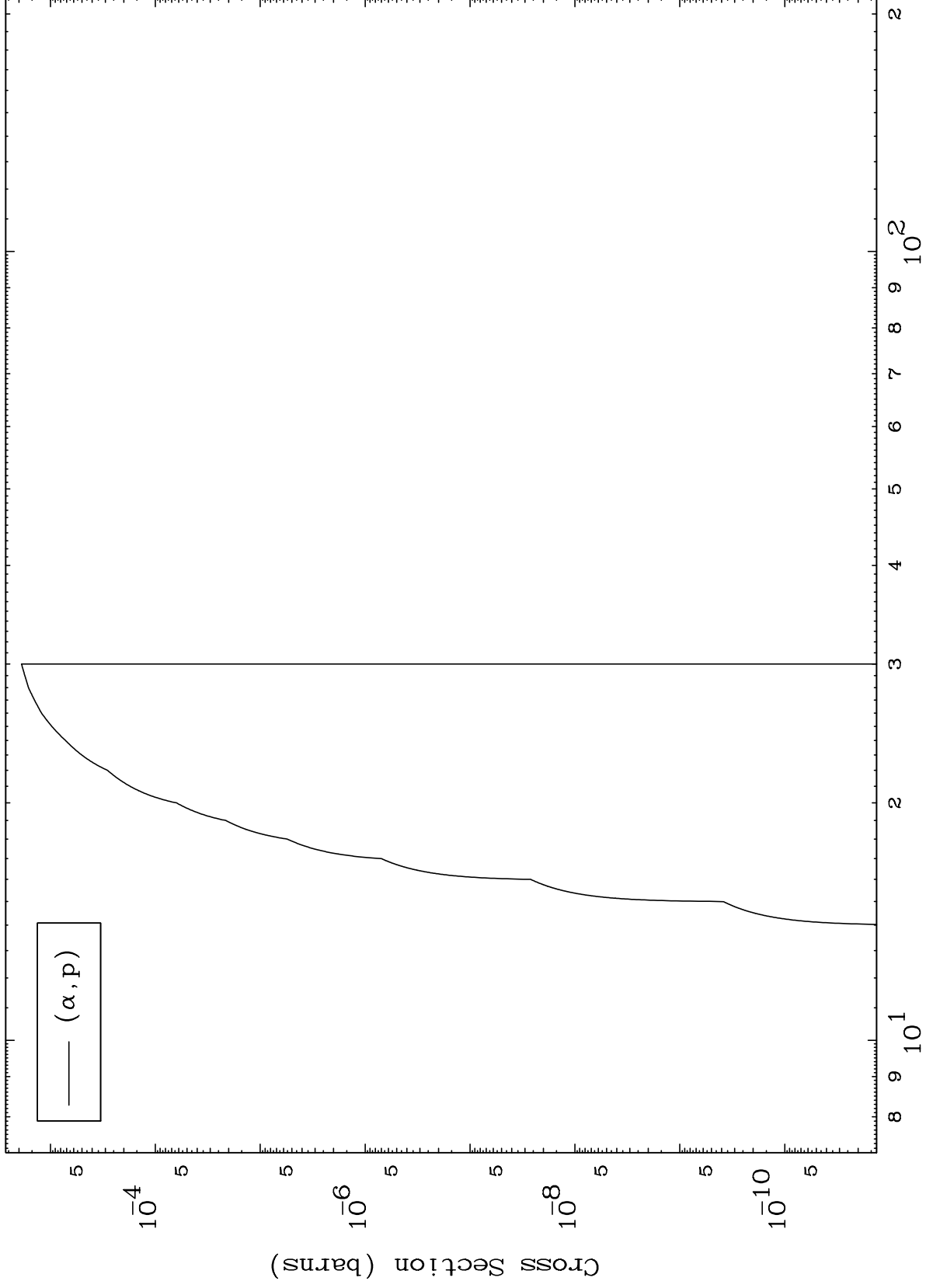
Incident Energy (MeV)

73-Ta-187

MAT 7346

(α, p) Levels
0 Kelvin Cross Sections

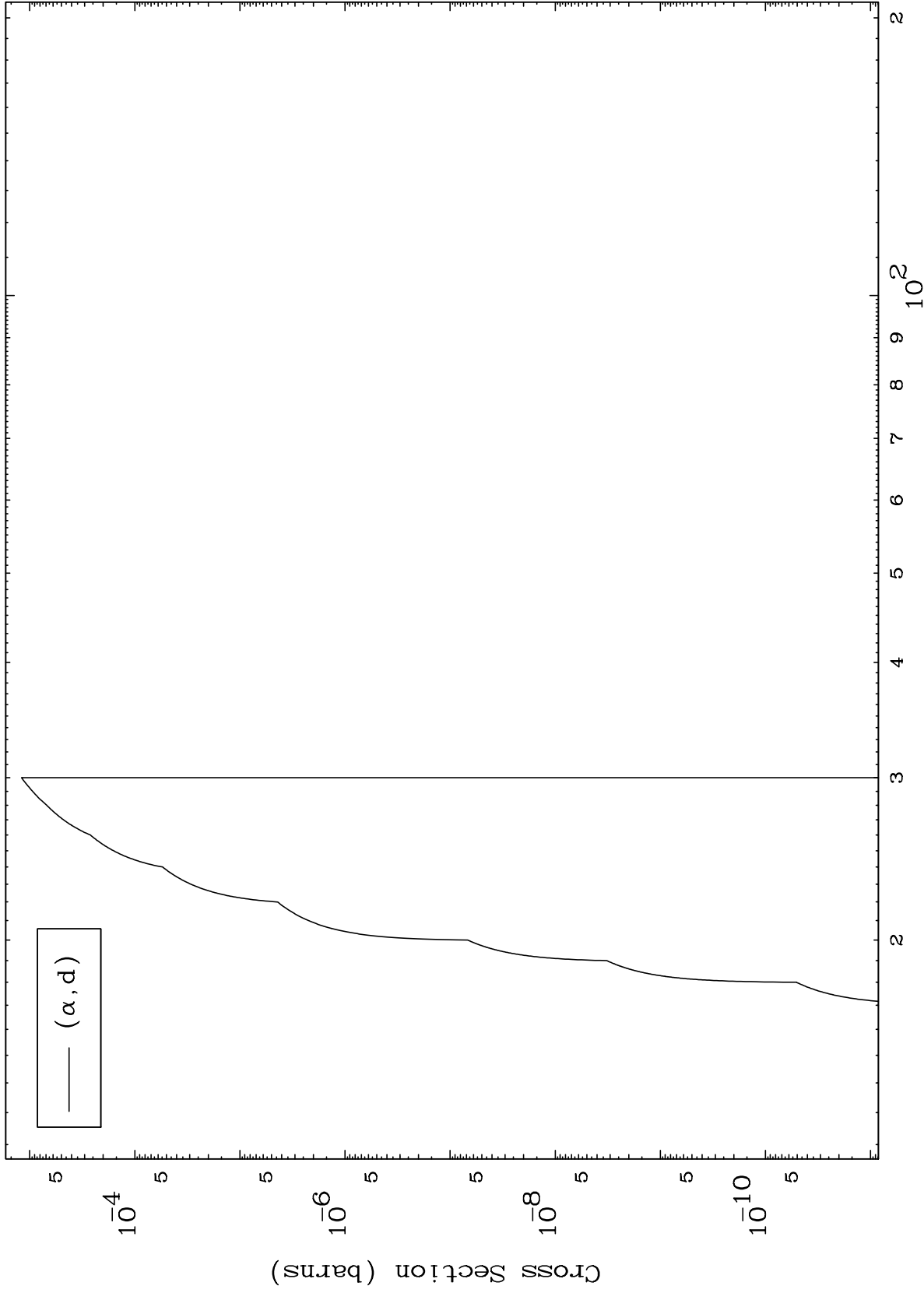
73-Ta-187



5

Incident Energy (MeV)

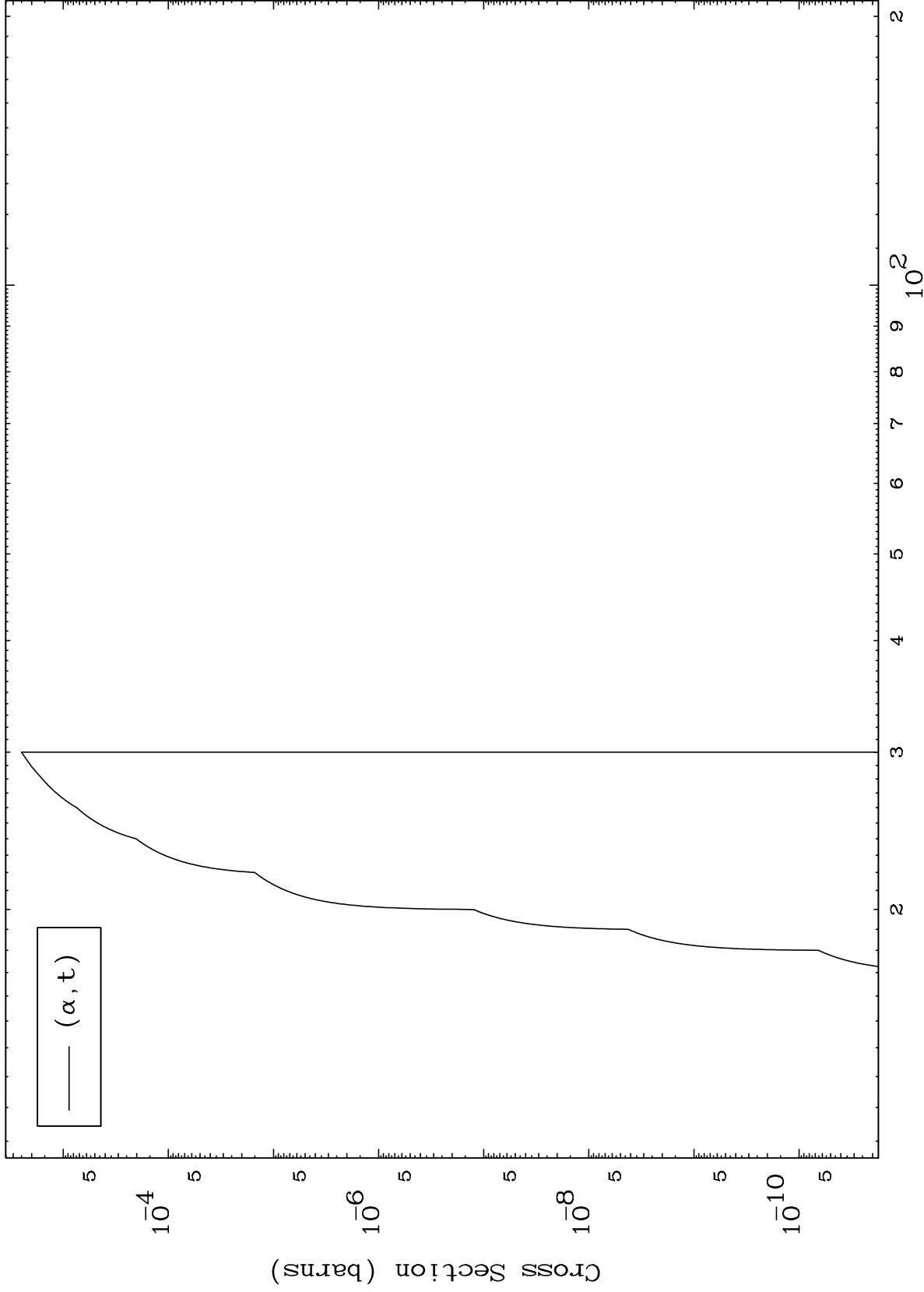
73-Ta-187



MAT 7346

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-187



7

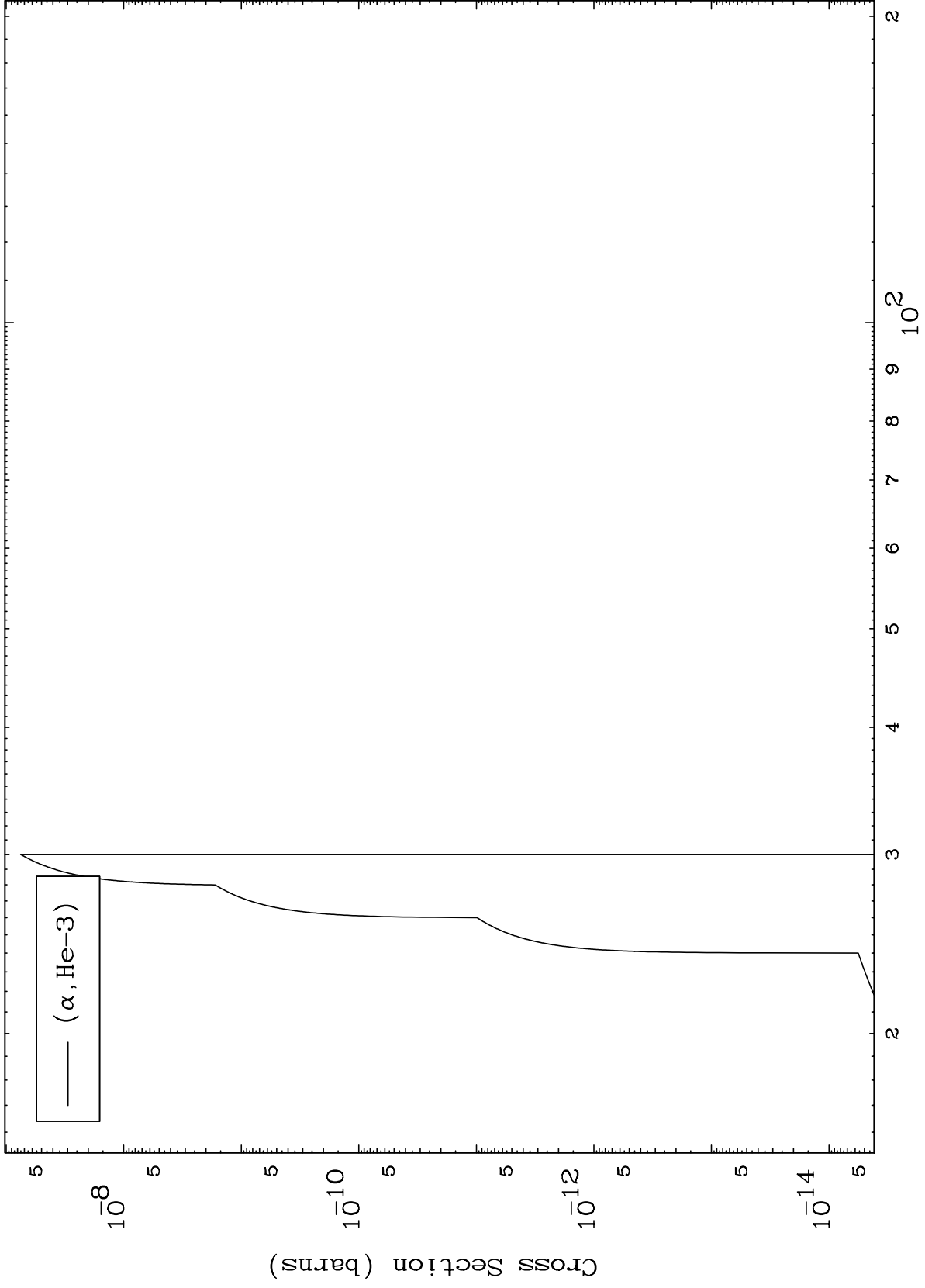
Incident Energy (MeV)

73-Ta-187

MAT 7346

(α , He3) Levels
0 Kelvin Cross Sections

73-Ta-187



8

Incident Energy (MeV)

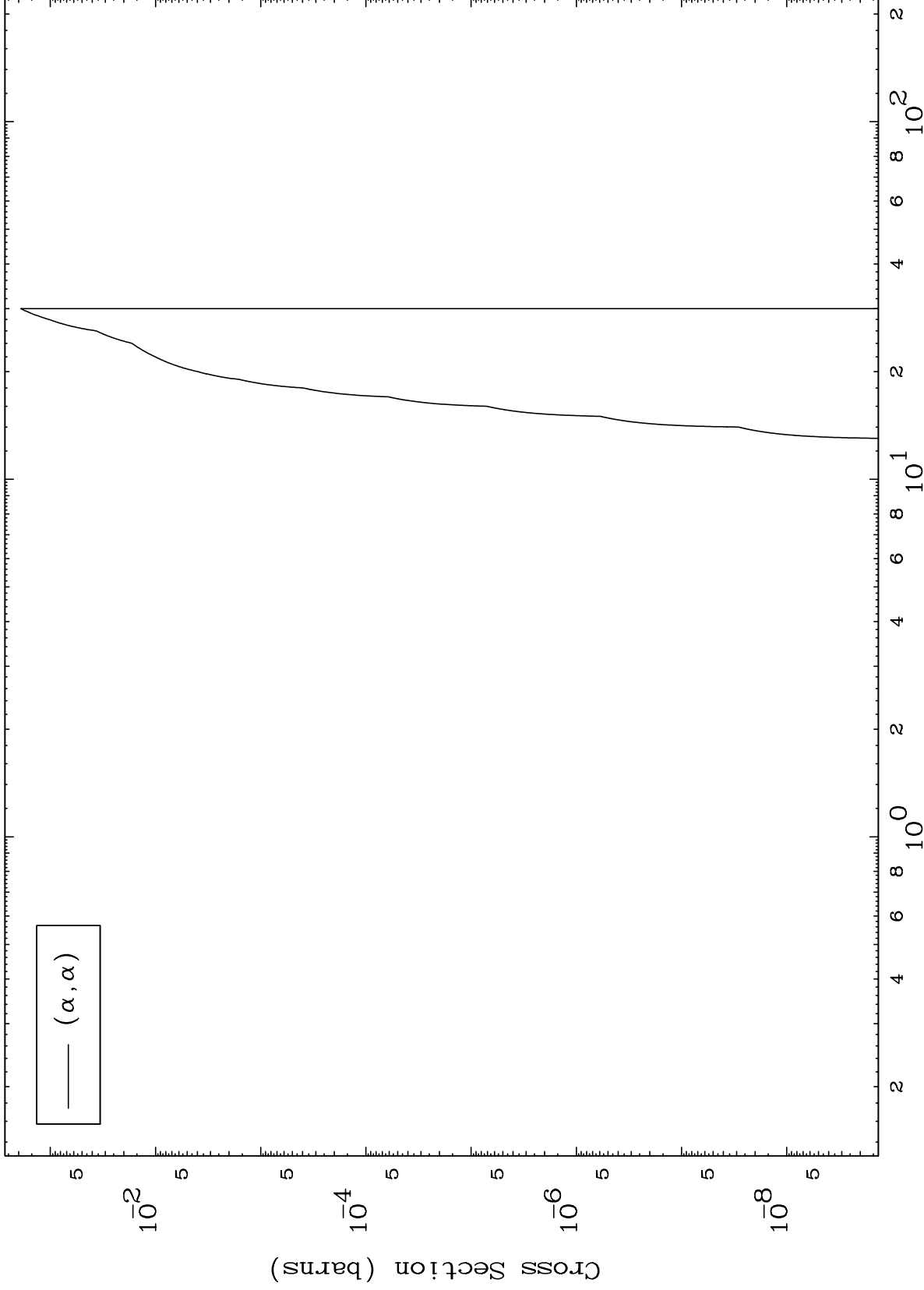
73-Ta-187

MAT 7346

(α, α) Levels

$^{73}\text{Ta-187}$

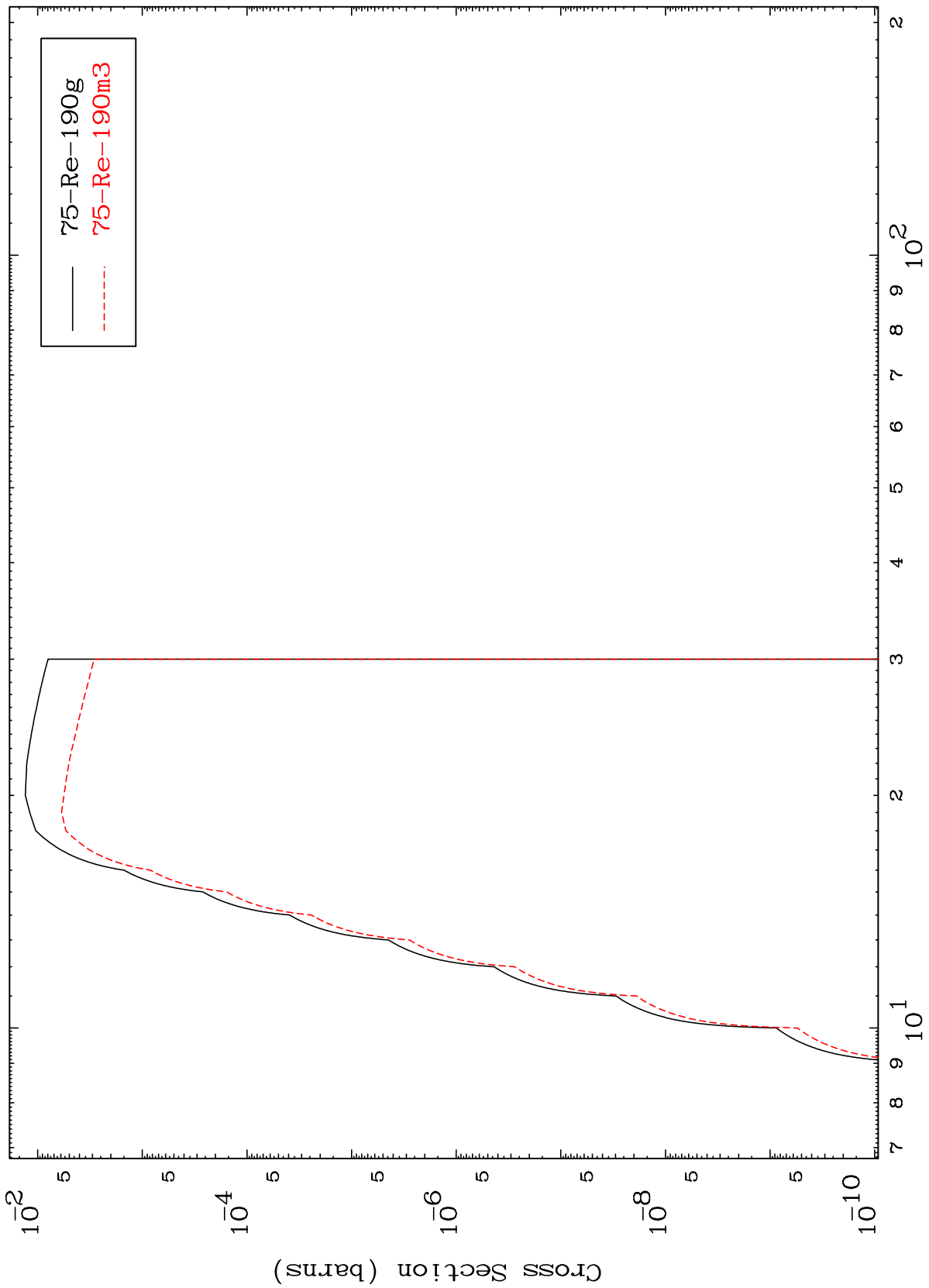
0 Kelvin Cross Sections



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73-Ta-187

Radionuclide Production Cross Section
 α Inelastic



73-Ta-187

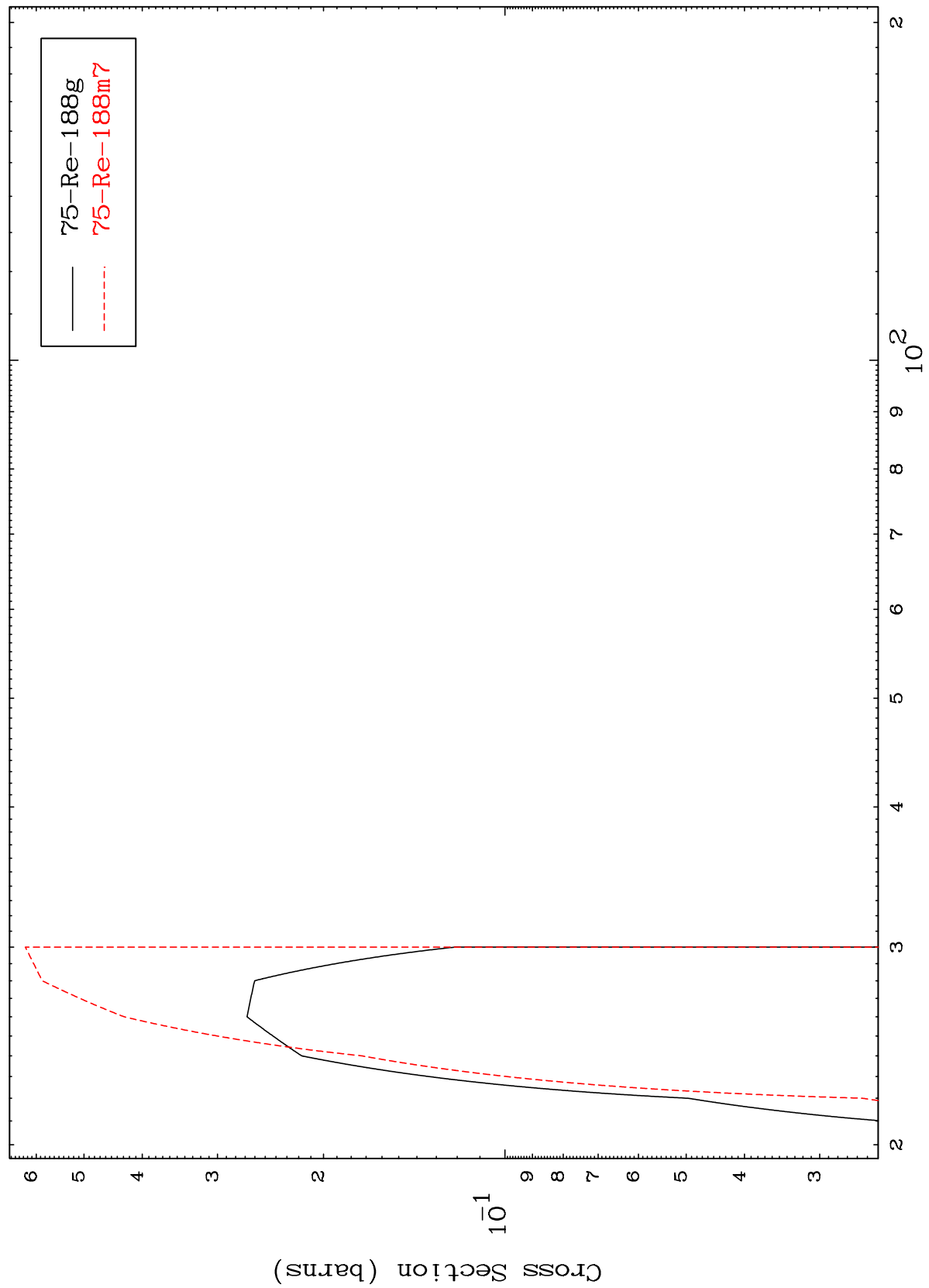
Incident Energy (MeV)

10

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73-Ta-187

($\alpha, 3n$)
Radionuclide Production Cross Section



11

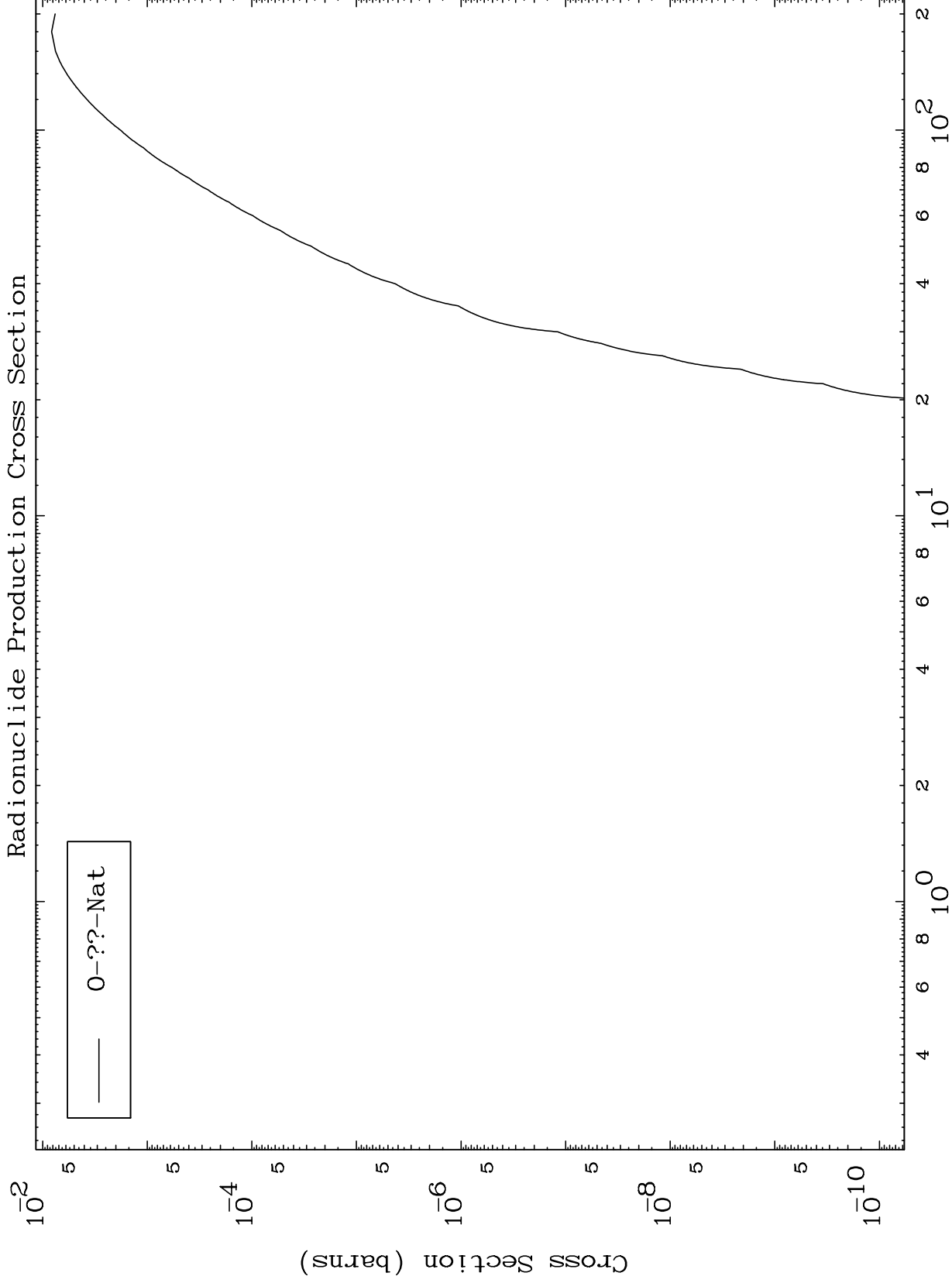
73-Ta-187

MAT 7346

α Fission

73-Ta-187

Radionuclide Production Cross Section



12

Incident Energy (MeV)

73-Ta-187