

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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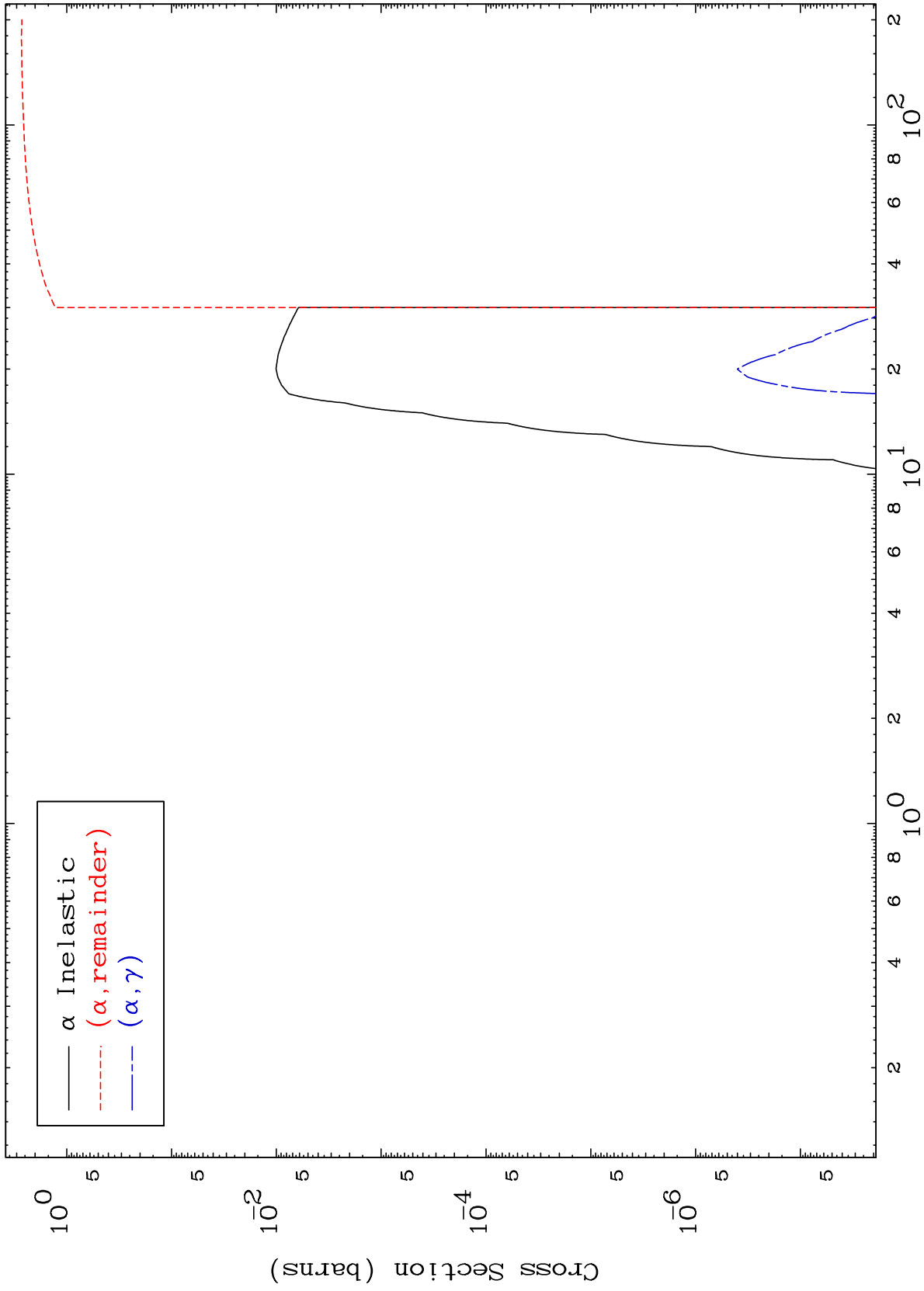
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7346

0 Kelvin α Major
Cross Sections

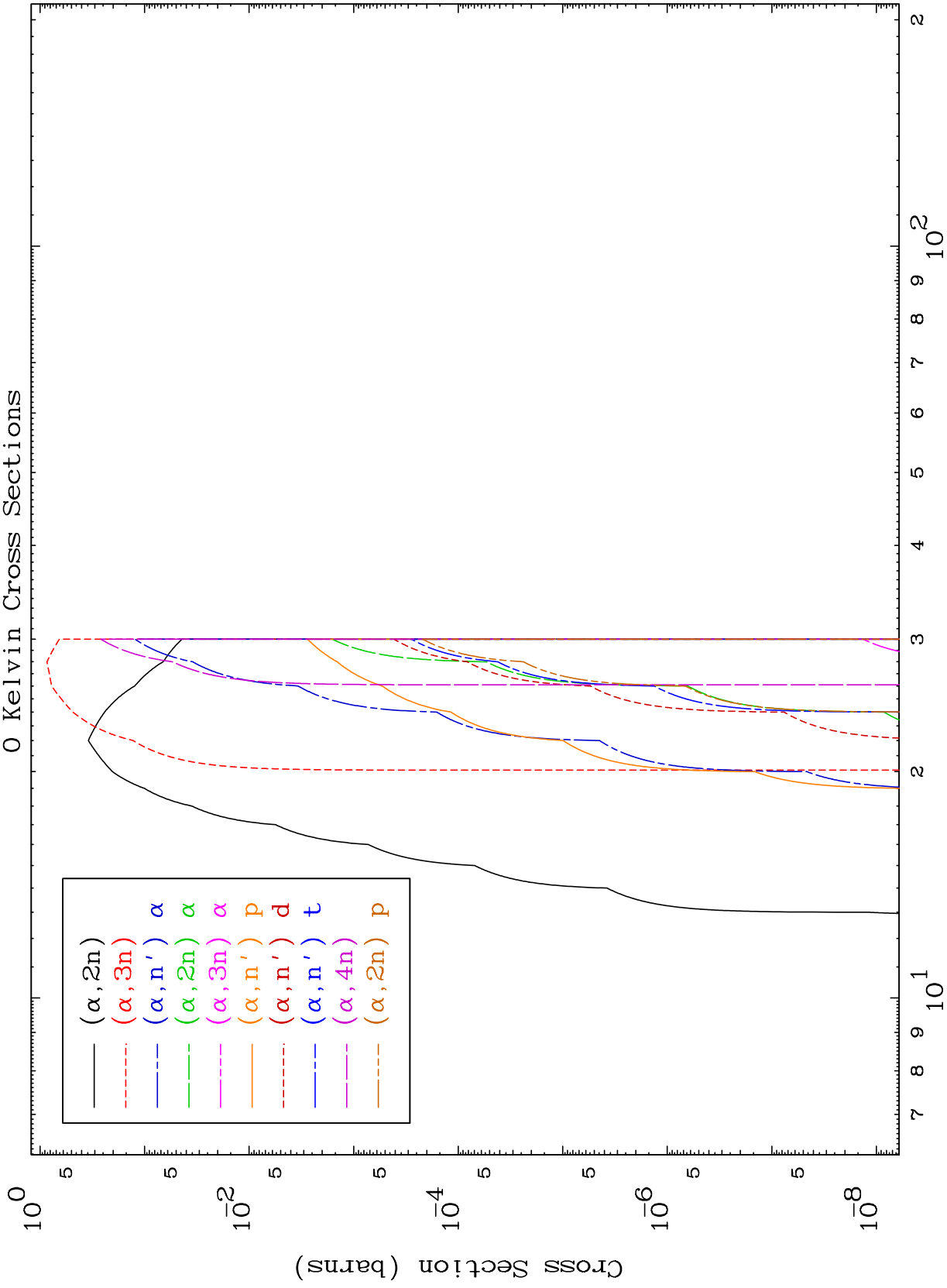
⁷³Ta-187



MAT 7346

α Neutron Production
0 Kelvin Cross Sections

73-Ta-187



2

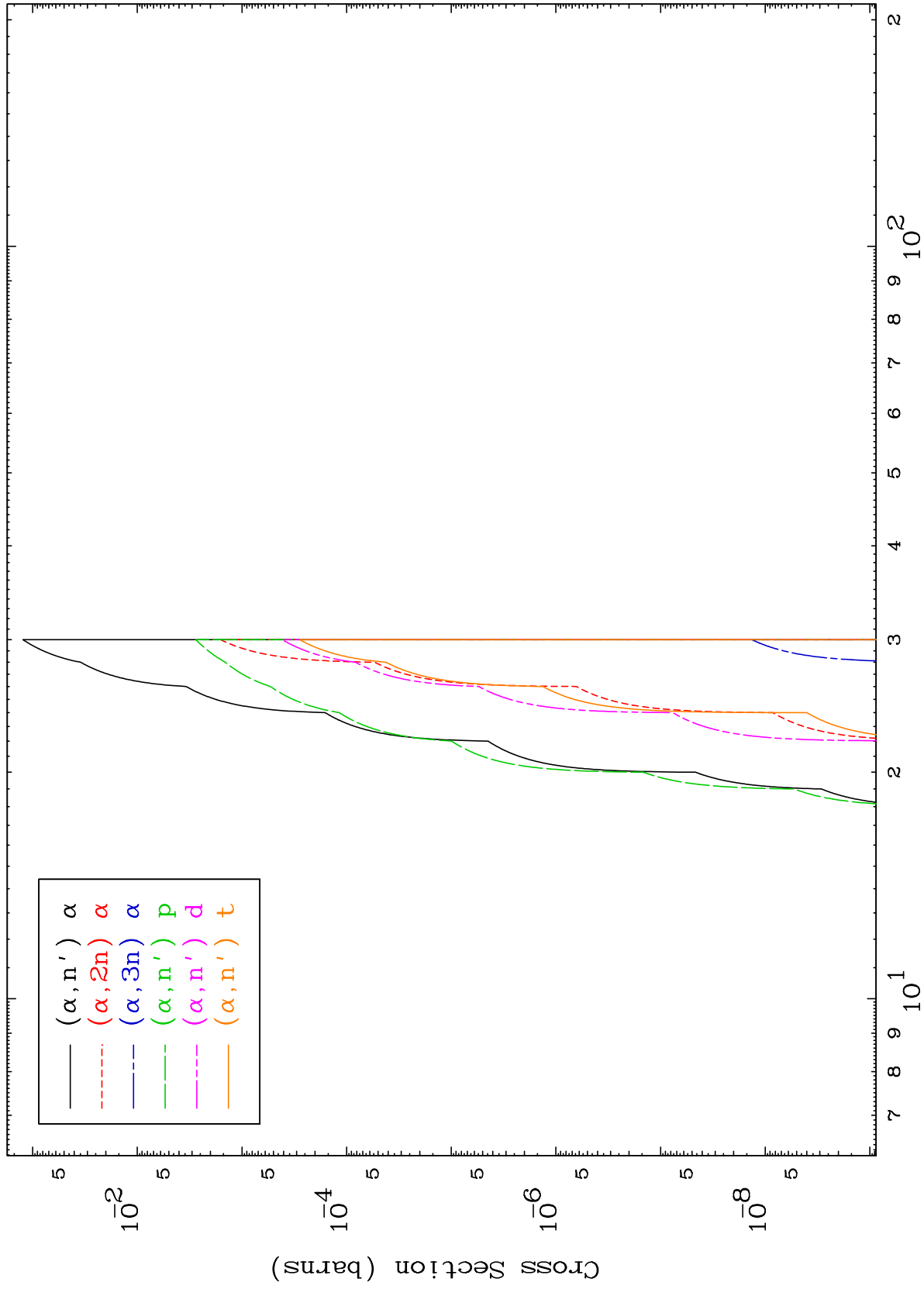
Incident Energy (MeV)

73-Ta-187

MAT 7346

α Charged Particle
0 Kelvin Cross Sections

73-Ta-187



3

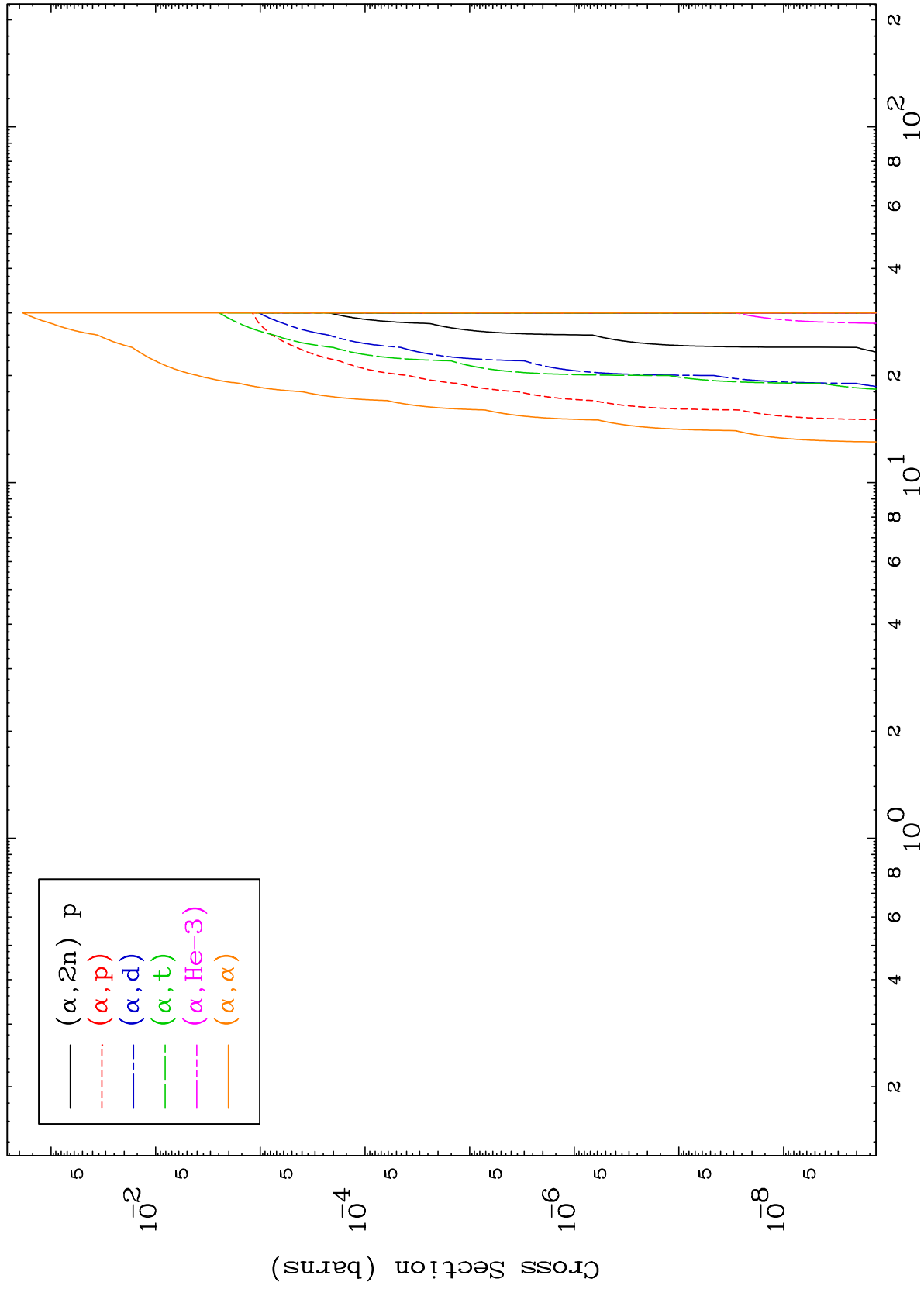
Incident Energy (MeV)

73-Ta-187

MAT 7346

α Charged Particle
0 Kelvin Cross Sections

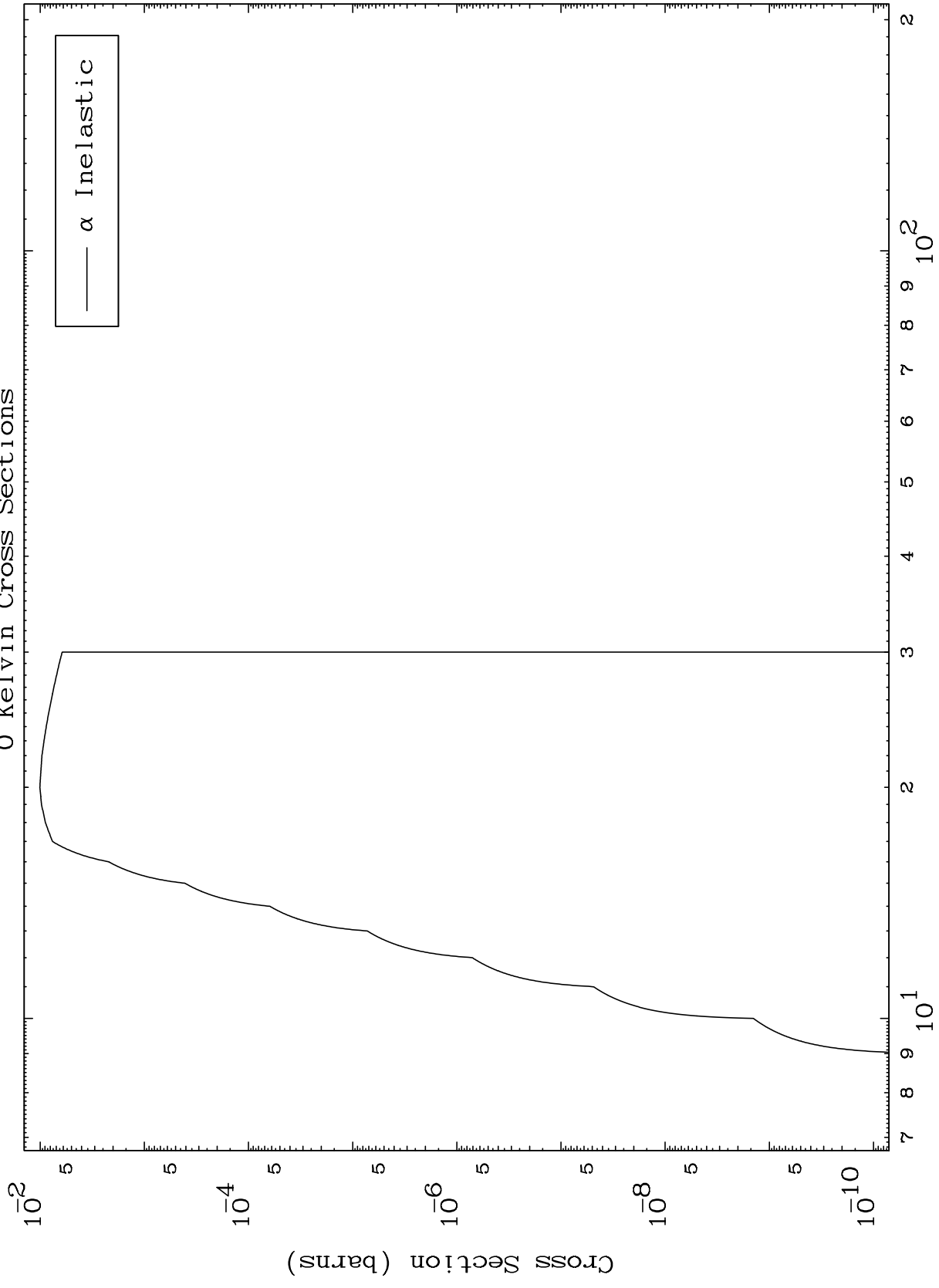
73-Ta-187



MAT 7346

(α, n') Level
0 Kelvin Cross Sections

73-Ta-187



5

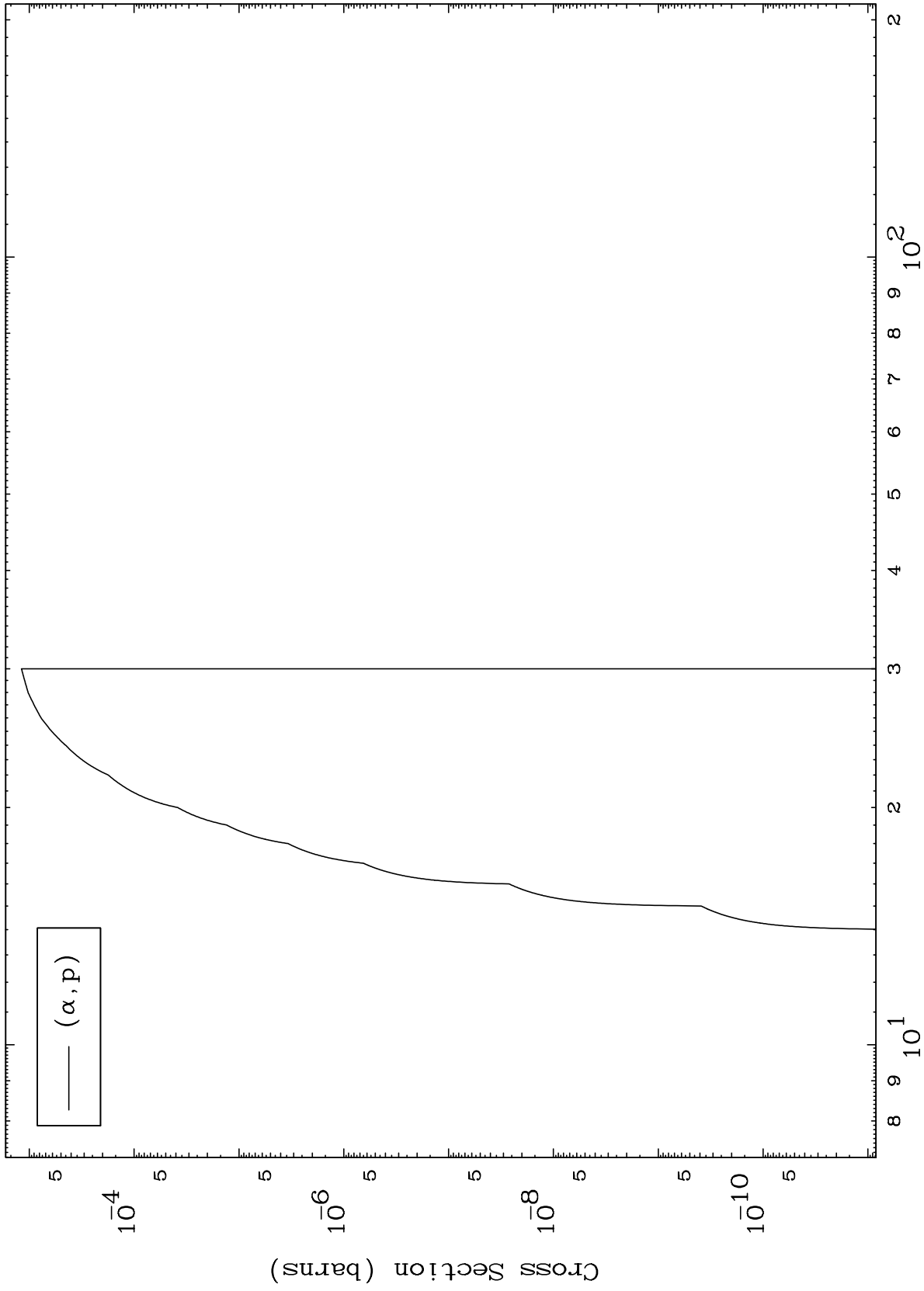
Incident Energy (MeV)

73-Ta-187

MAT 7346

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-187



6

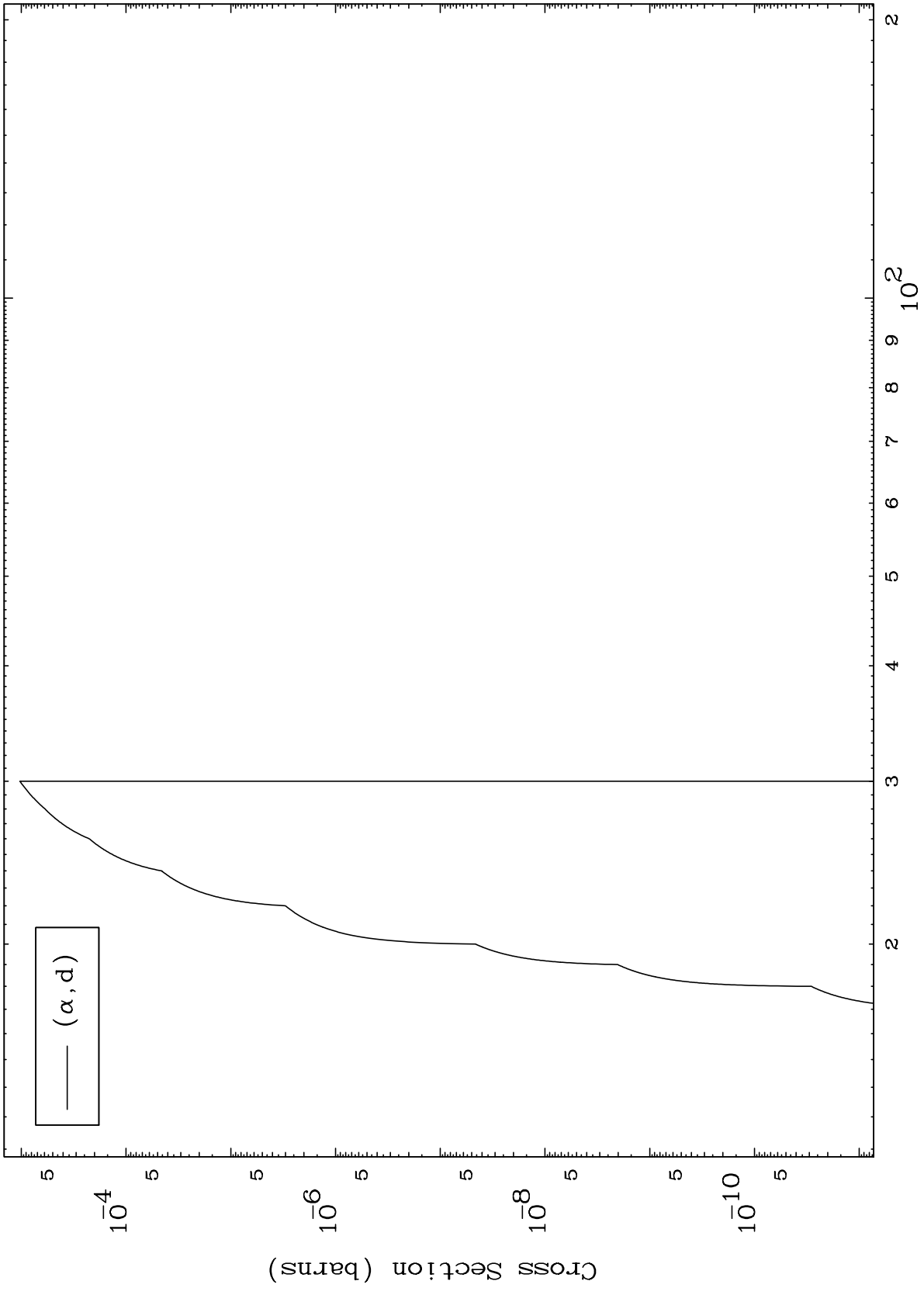
Incident Energy (MeV)

73-Ta-187

MAT 7346

(α, d) Levels
0 Kelvin Cross Sections

73-Ta-187



7

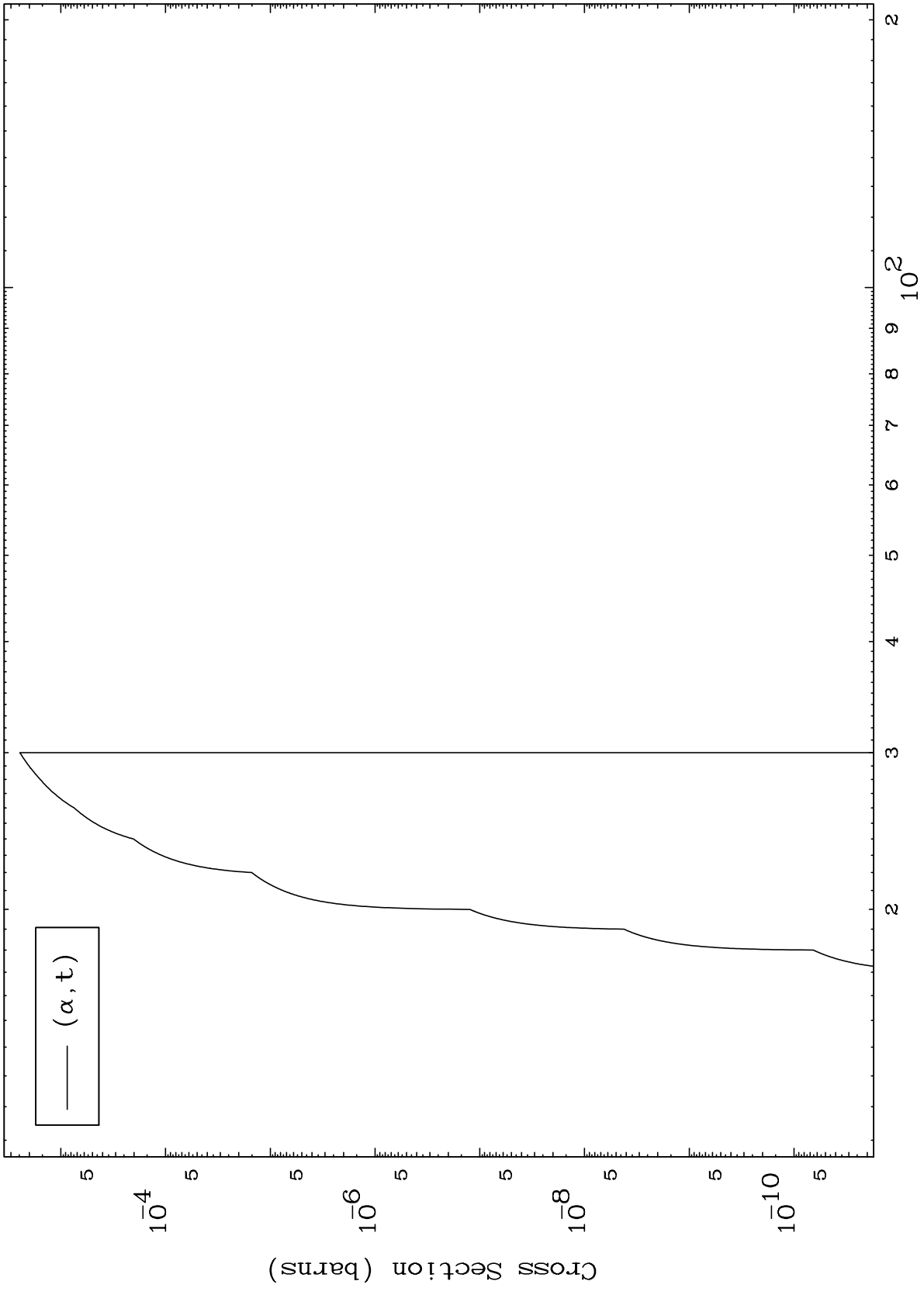
Incident Energy (MeV)

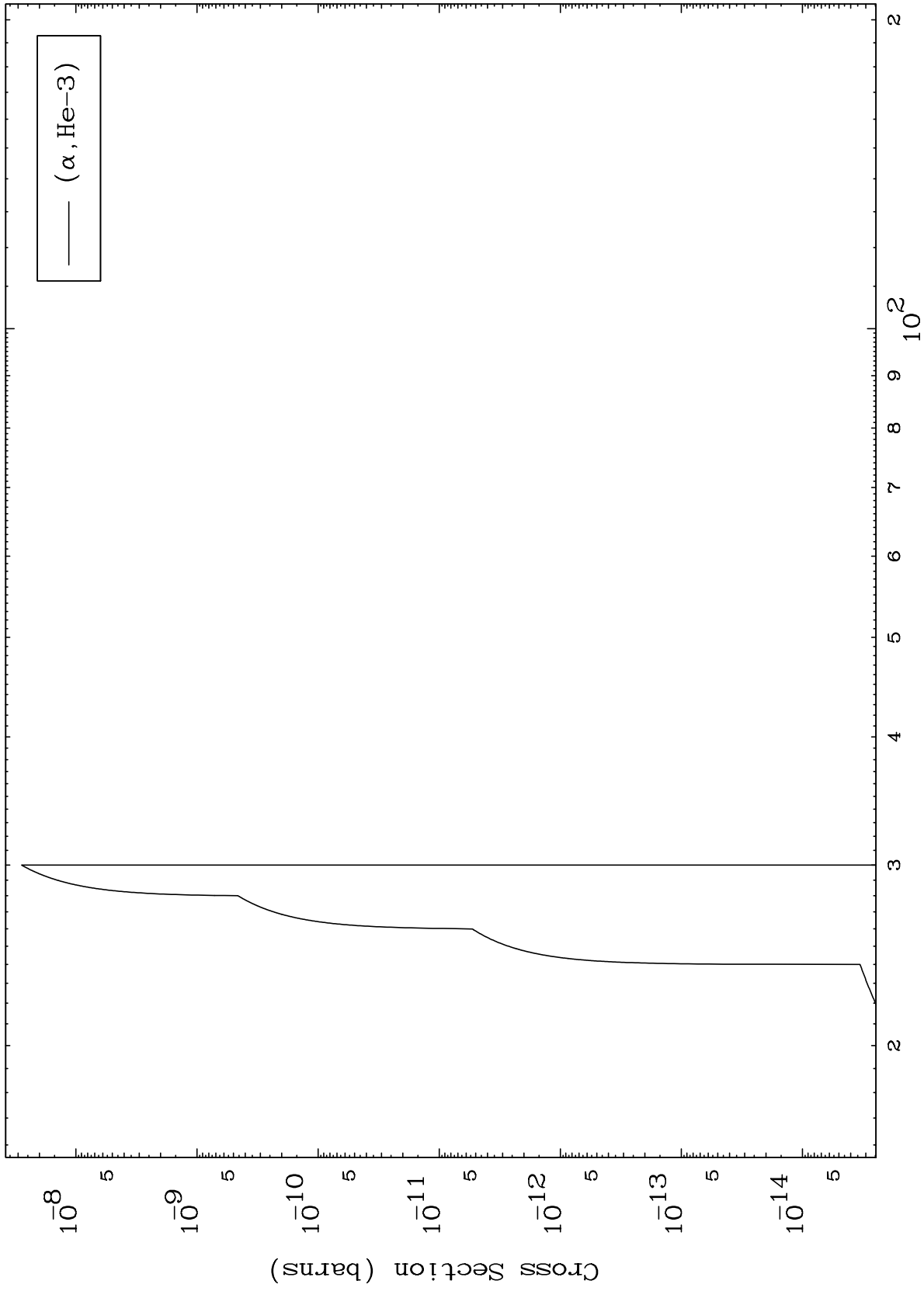
73-Ta-187

MAT 7346

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-187

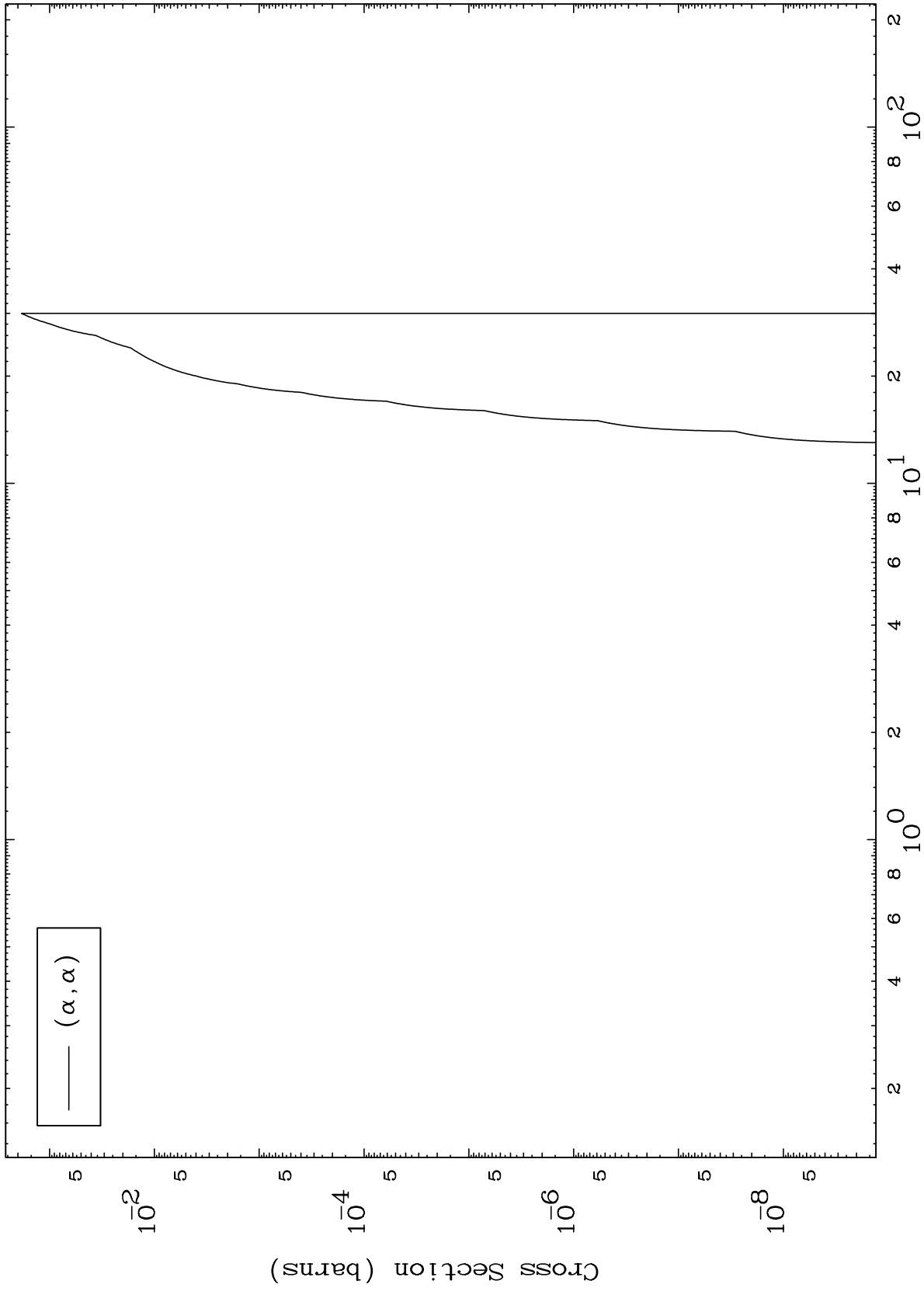




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(α, α) Levels
0 Kelvin Cross Sections

73-Ta-187



10

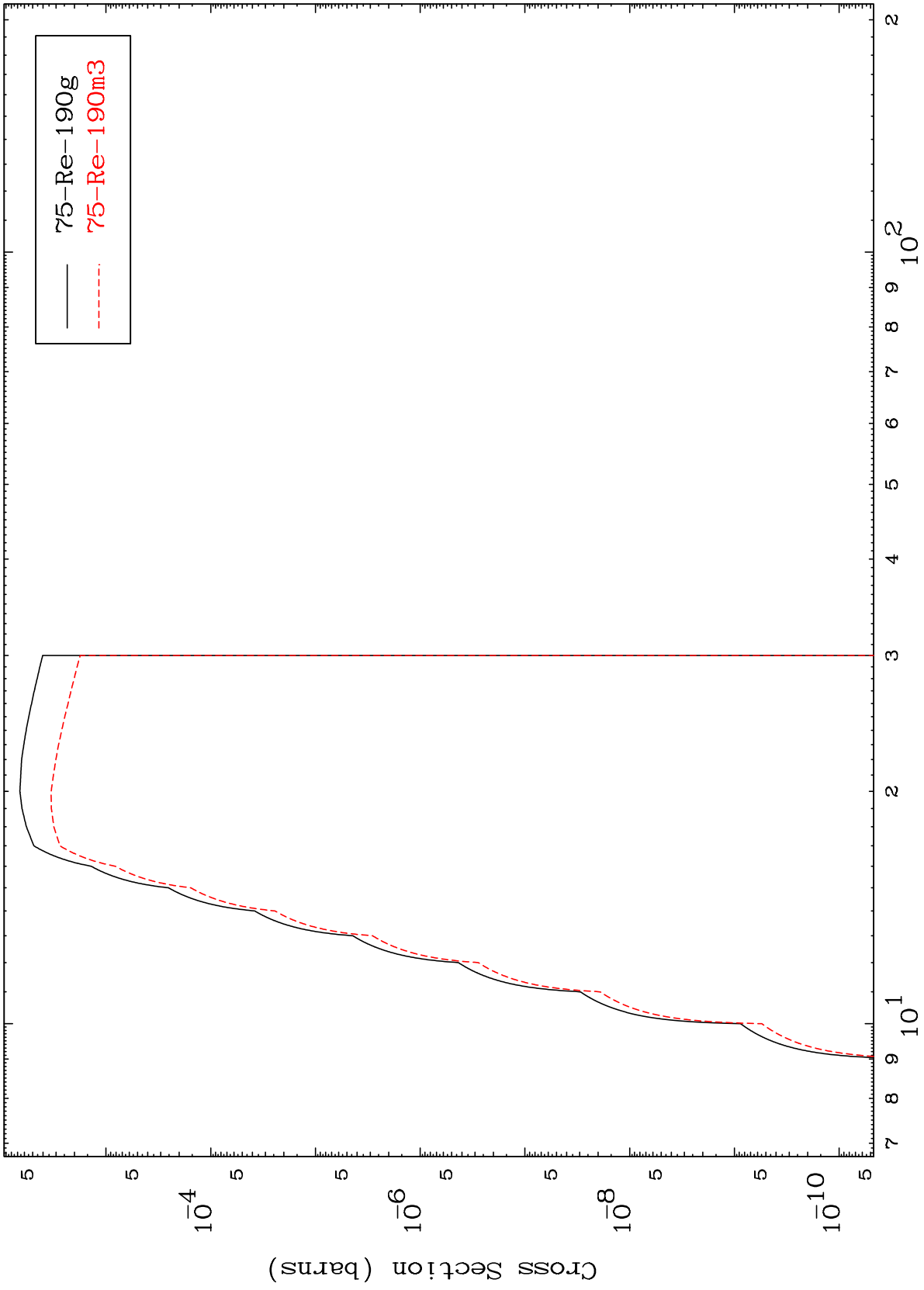
Incident Energy (MeV)

73-Ta-187

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Radionuclide Production Cross Section
 α Inelastic

73-Ta-187



11

Incident Energy (MeV)

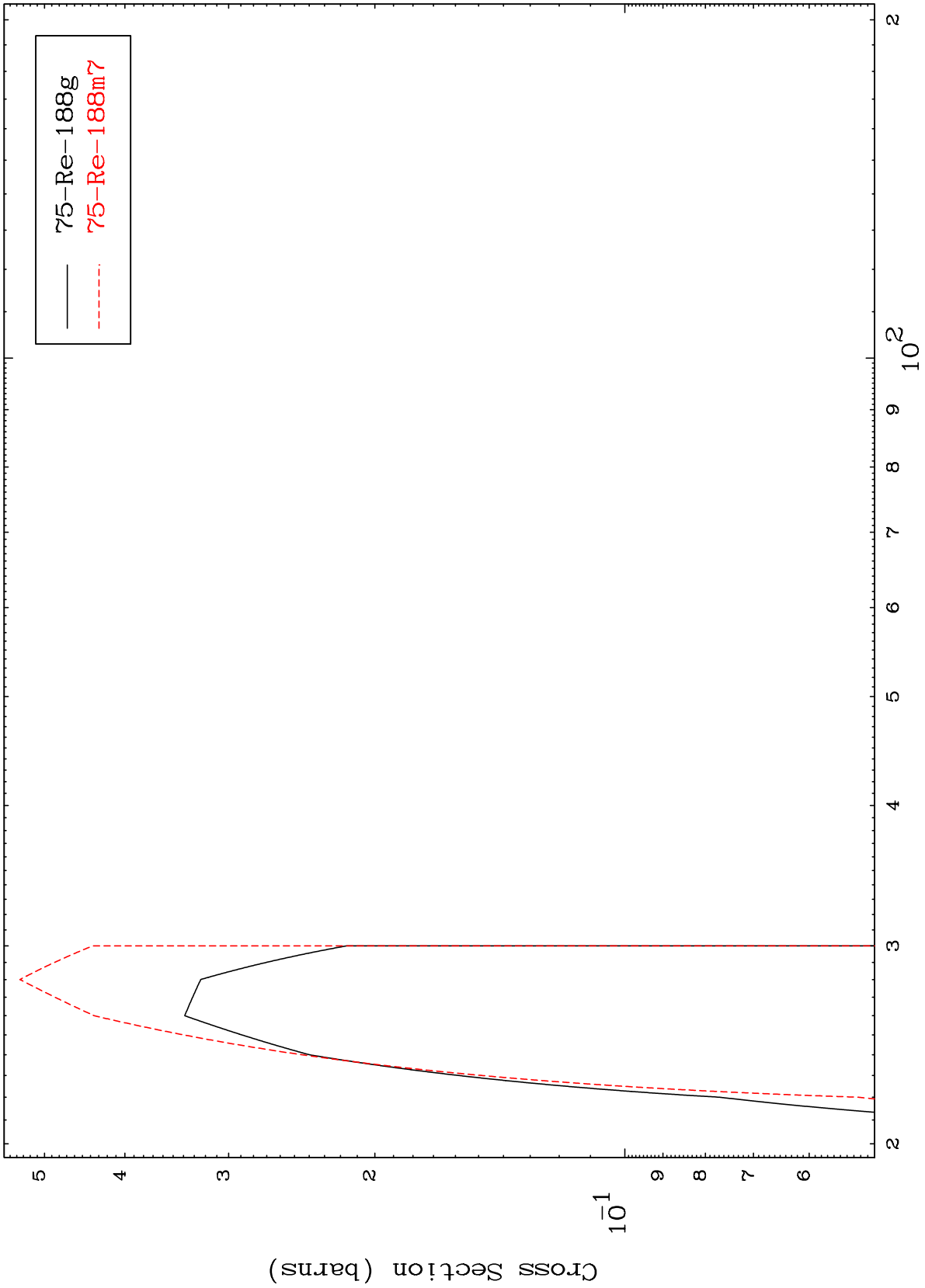
73-Ta-187

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($\alpha, 3n$)

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

Radionuclide Production Cross Section



12

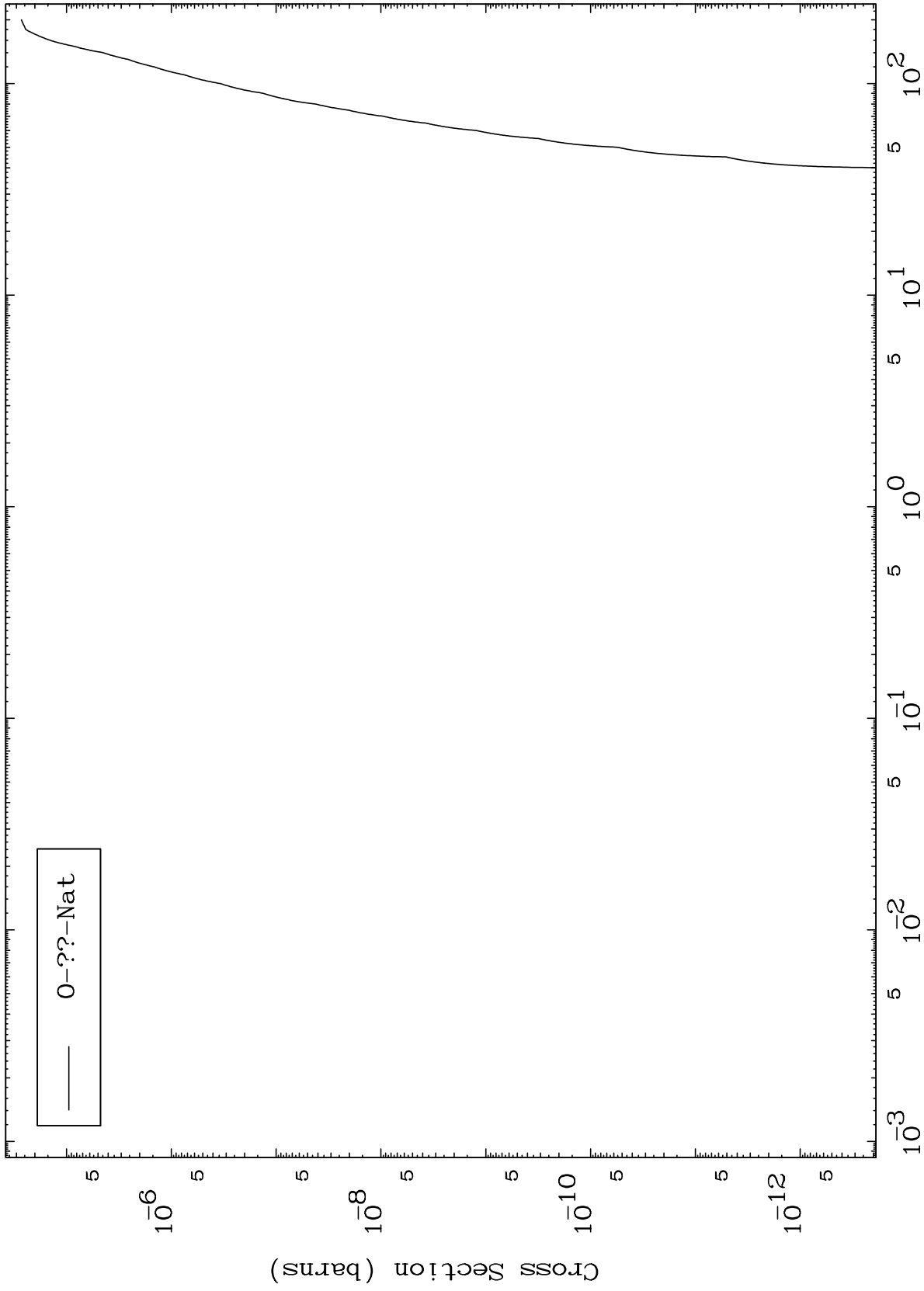
Incident Energy (MeV)

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

MAT 7346

α Fission
Radionuclide Production Cross Section

73-Ta-187



13

Incident Energy (MeV)

73-Ta-187