

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

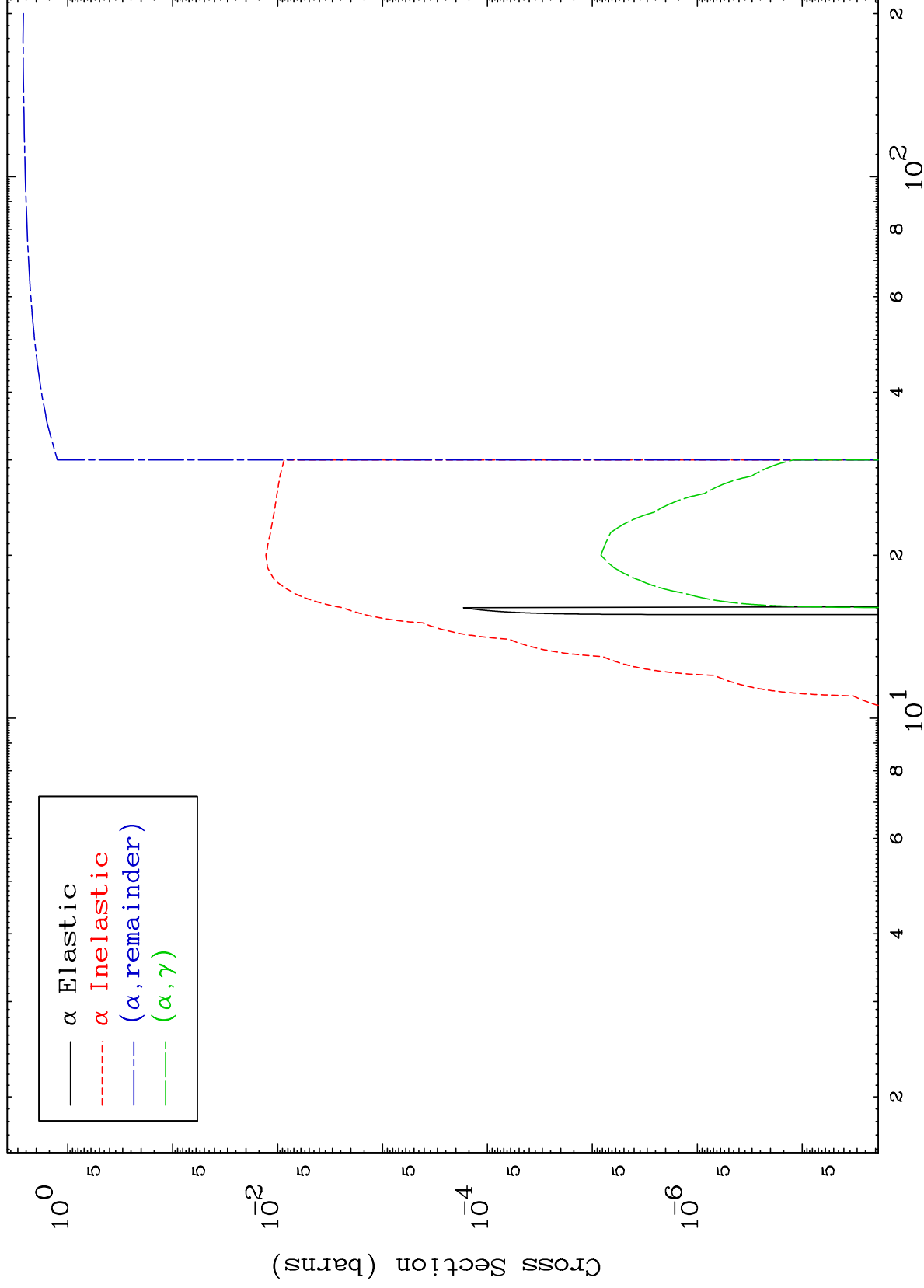
Press Mouse Button to Start

MAT 7334

α Major

0 Kelvin Cross Sections

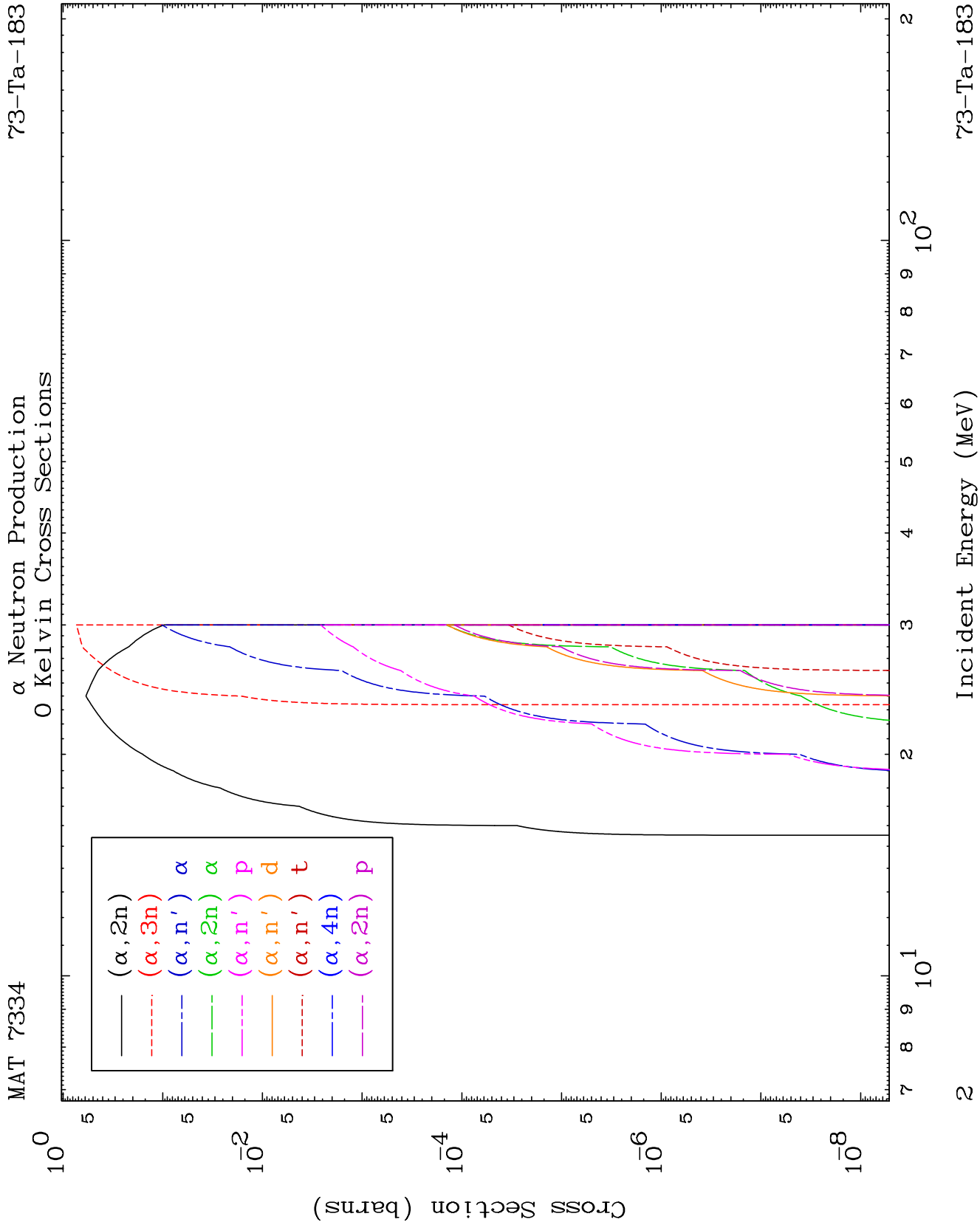
⁷³Ta-¹⁸³



1

Incident Energy (MeV)

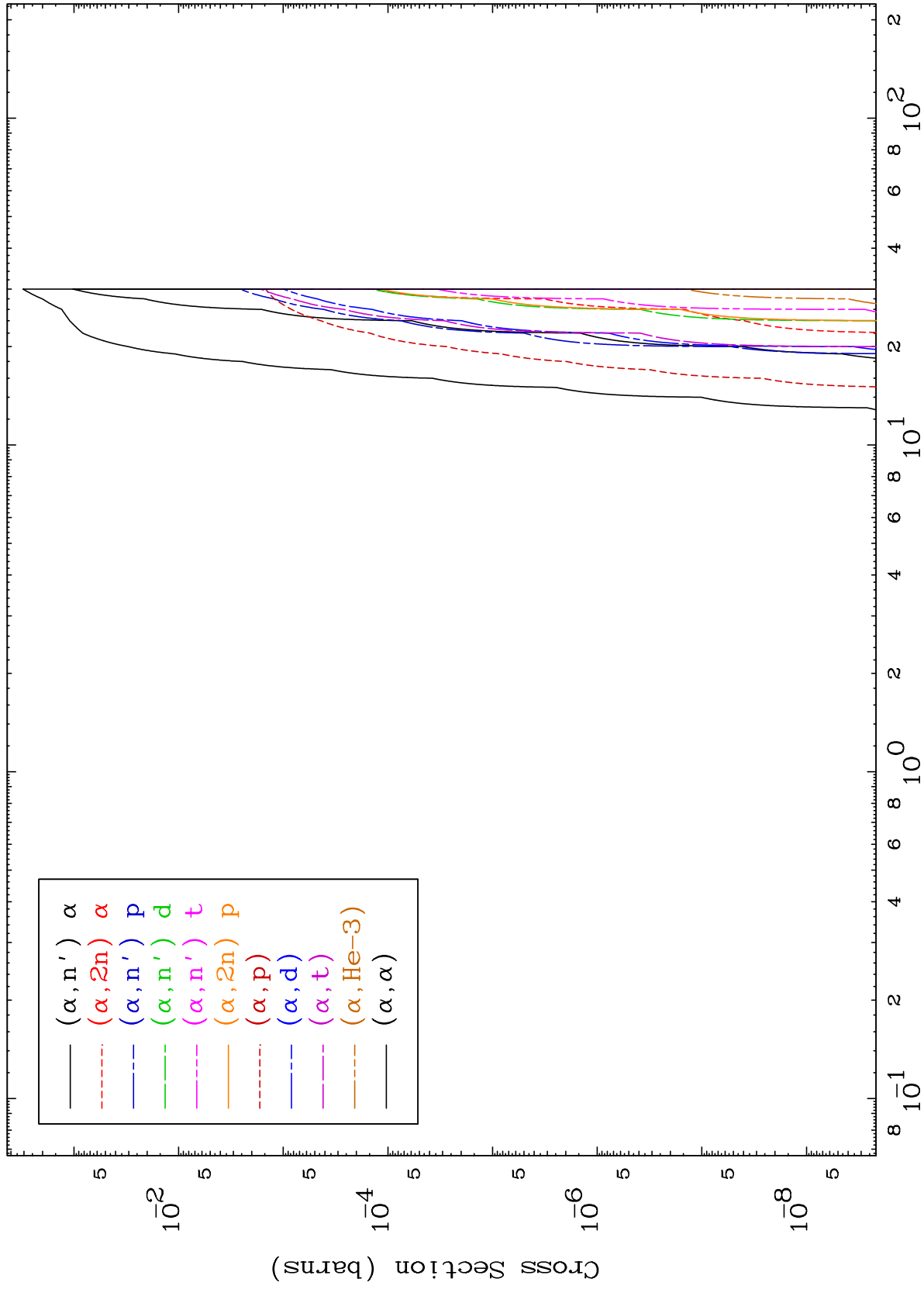
⁷³Ta-¹⁸³



MAT 7334

α Charged Particle
0 Kelvin Cross Sections

$^{73}\text{Ta-183}$



3

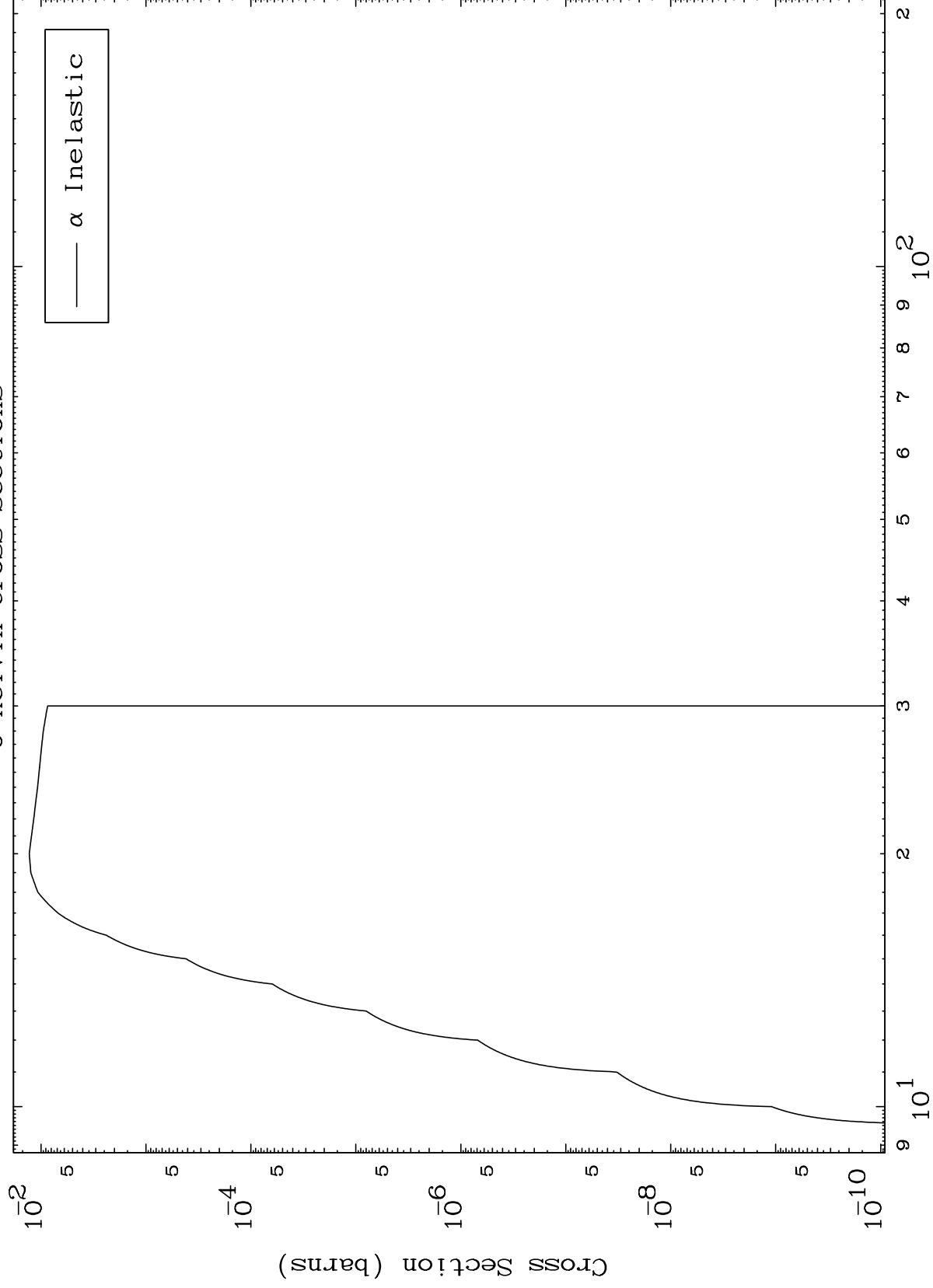
Incident Energy (MeV)

$^{73}\text{Ta-183}$

MAT 7334

(α, n') Level
0 Kelvin Cross Sections

73-Ta-183



4

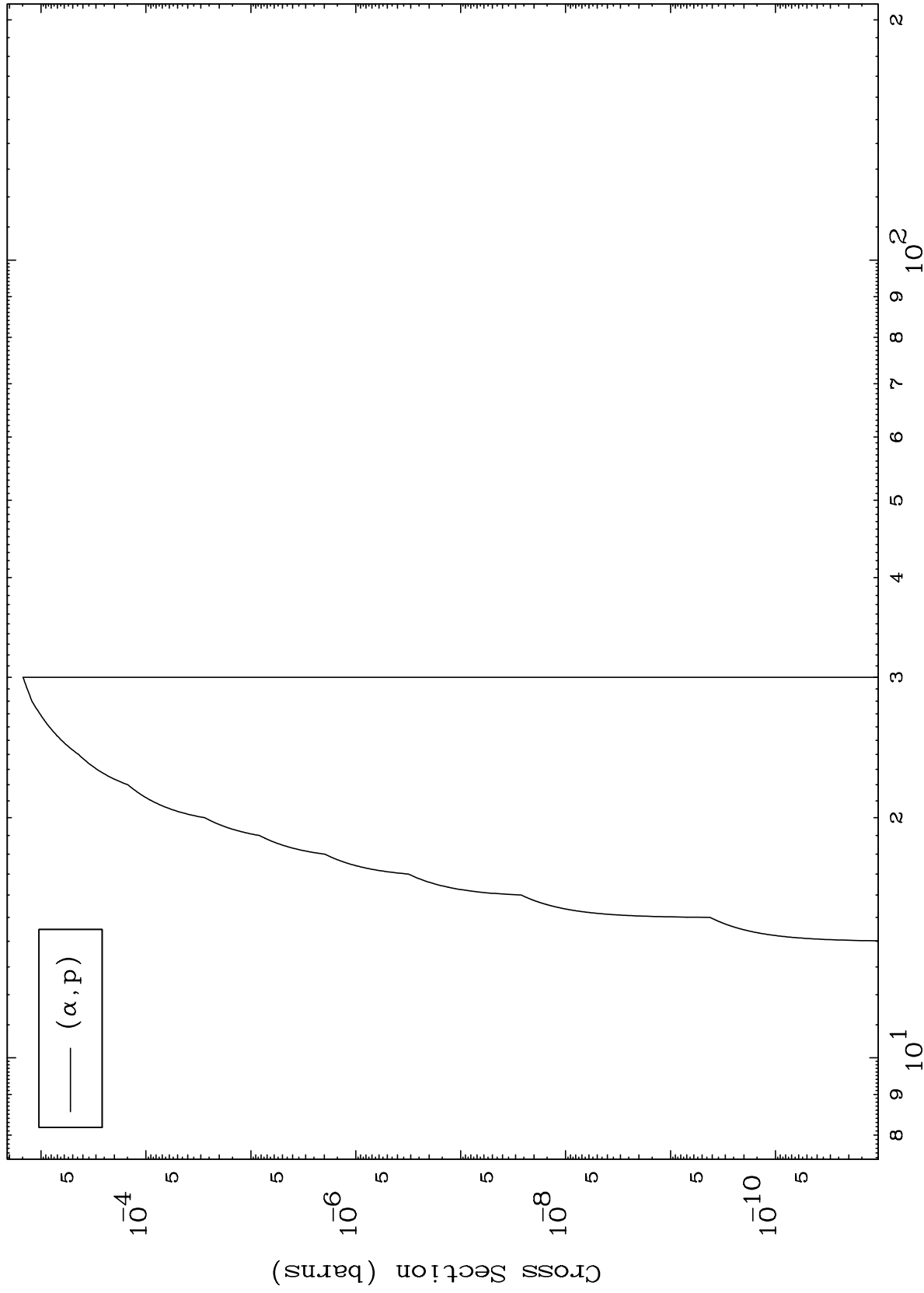
Incident Energy (MeV)

73-Ta-183

MAT 7334

73-Ta-183

(α ,p) Levels
0 Kelvin Cross Sections



5

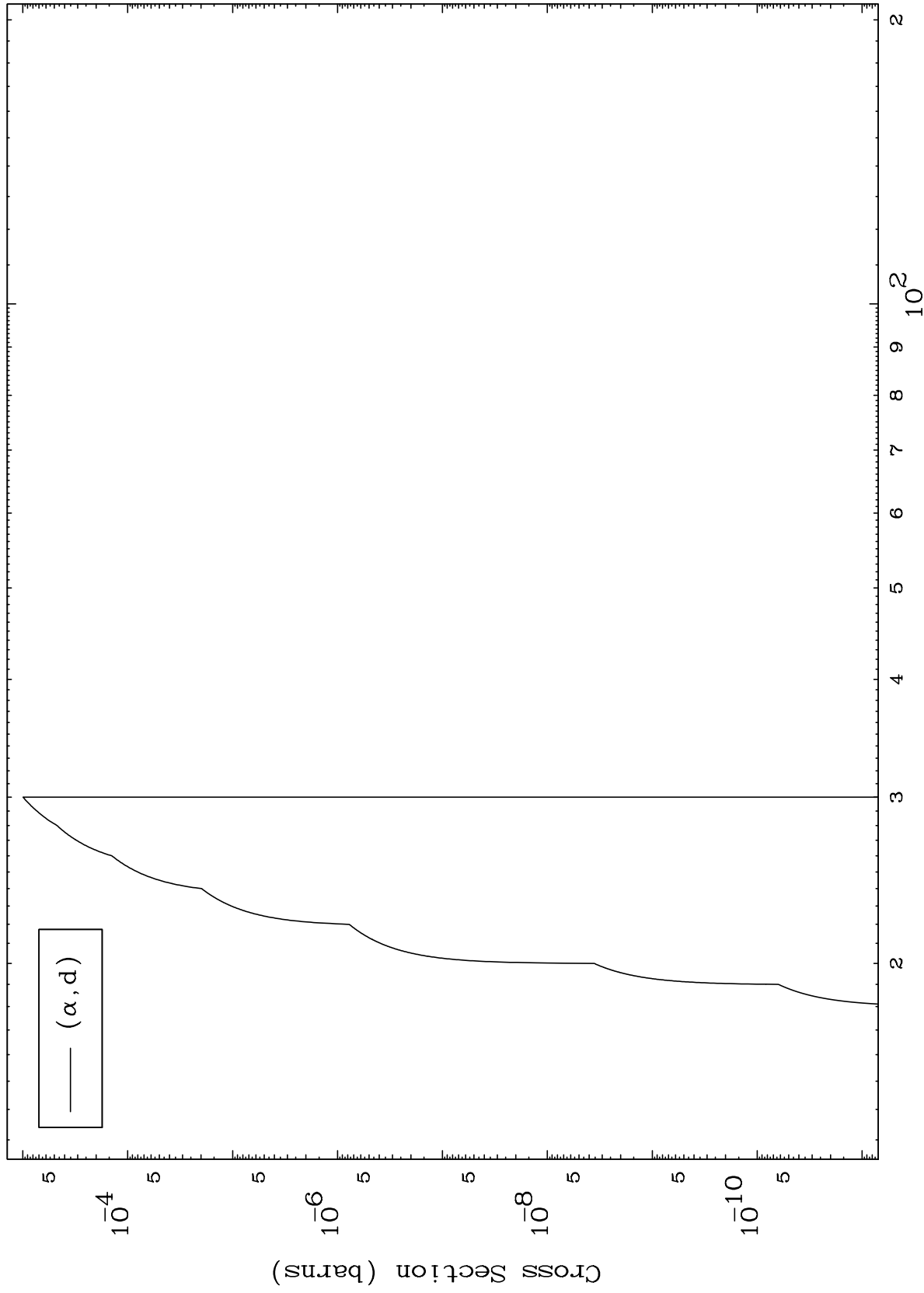
Incident Energy (MeV)

73-Ta-183

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73-Ta-183

(α ,d) Levels
0 Kelvin Cross Sections



6

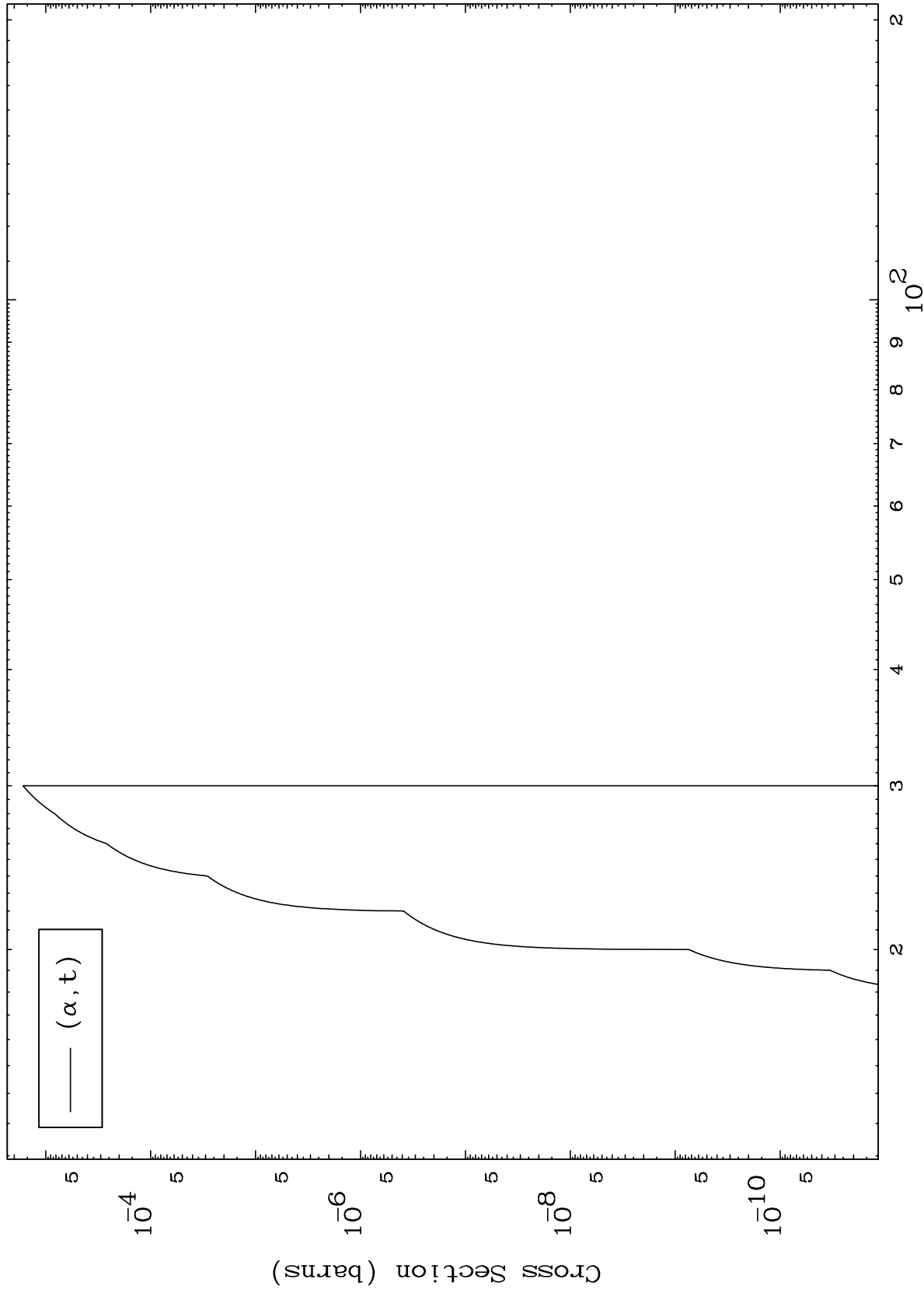
Incident Energy (MeV)

73-Ta-183

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73-Ta-183

(α, t) Levels
0 Kelvin Cross Sections

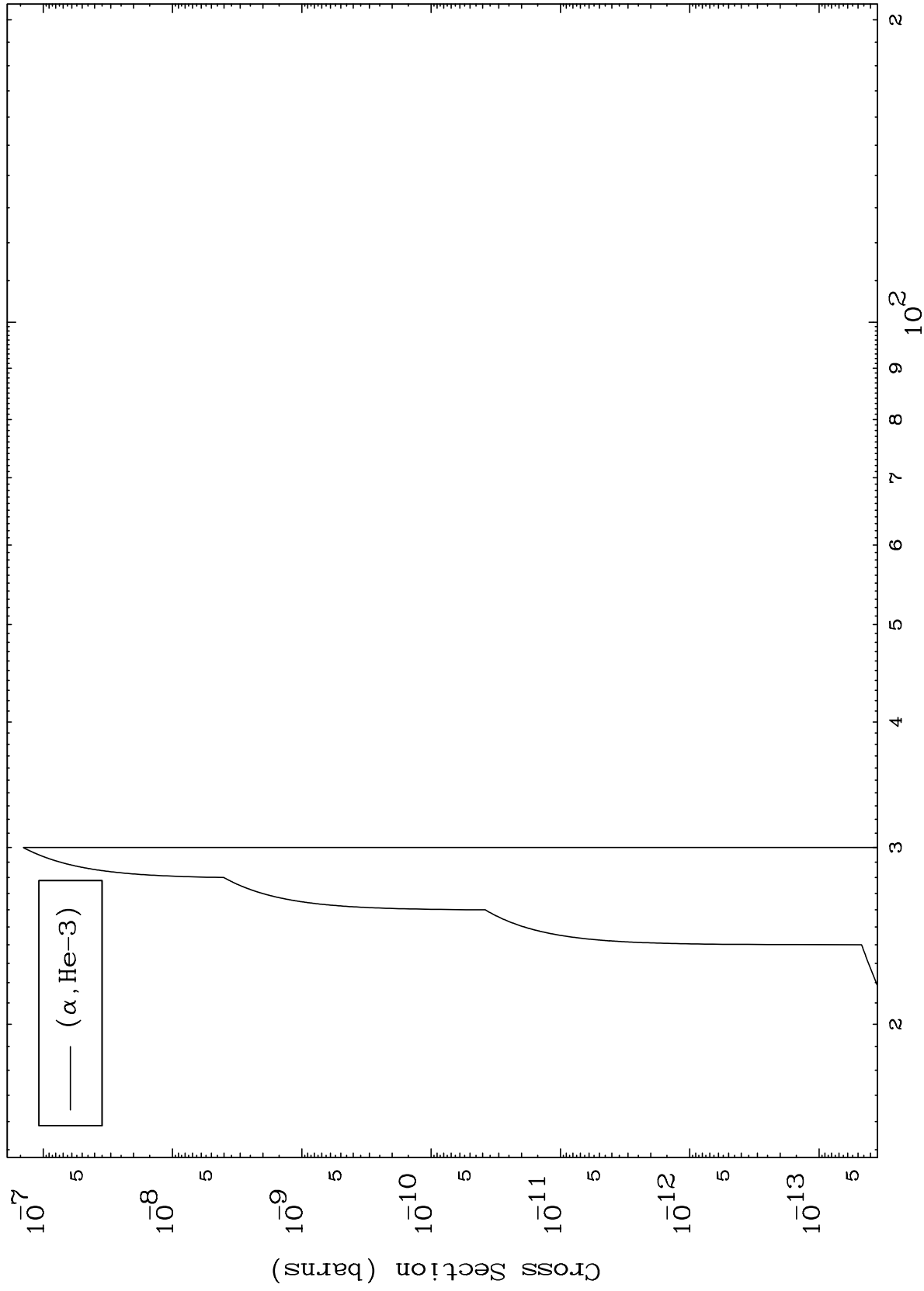


7

Incident Energy (MeV)

73-Ta-183

(α ,He3) Levels
0 Kelvin Cross Sections

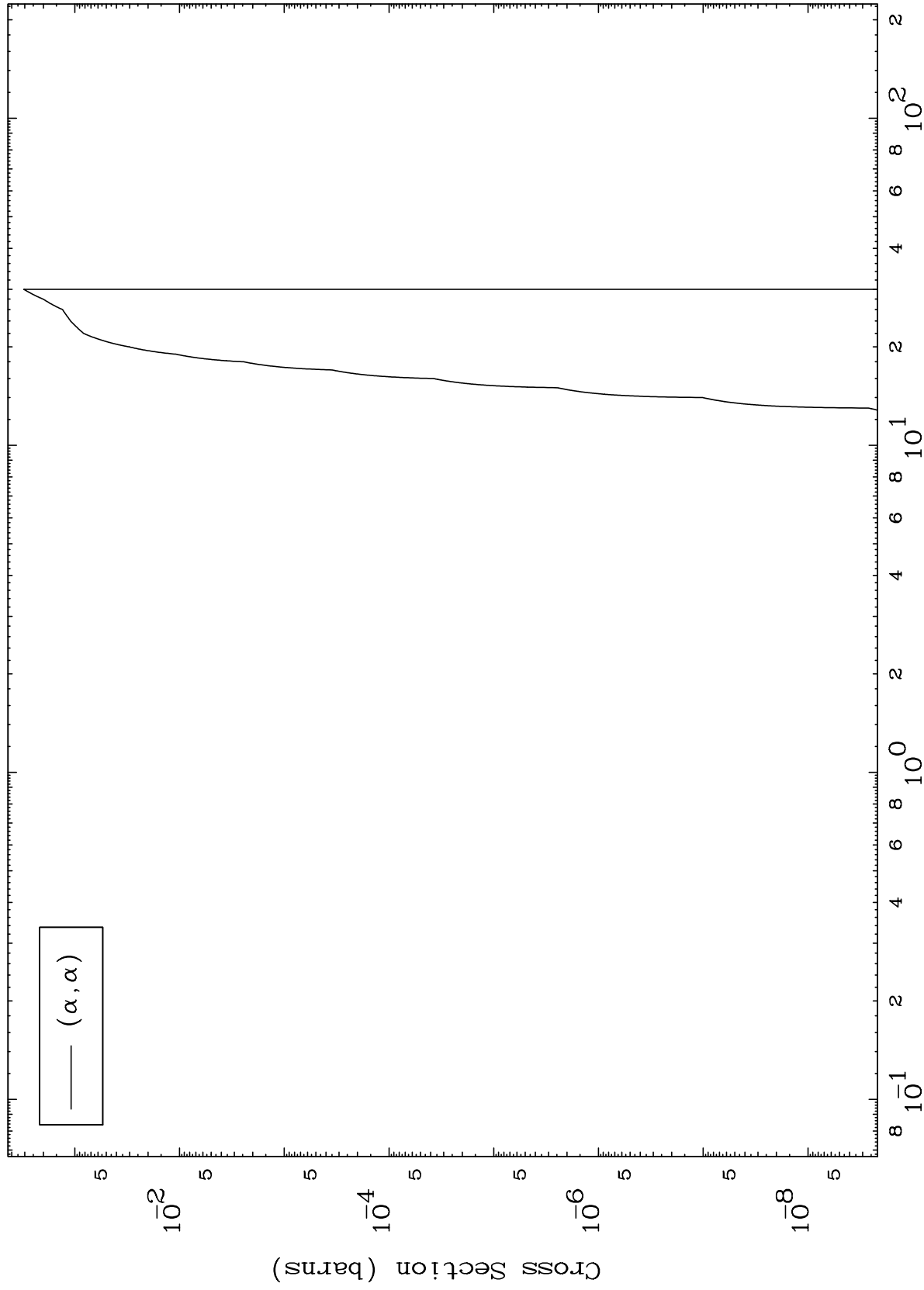


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(α, α) Levels

$^{73}\text{Ta}-^{183}$

0 Kelvin Cross Sections



9

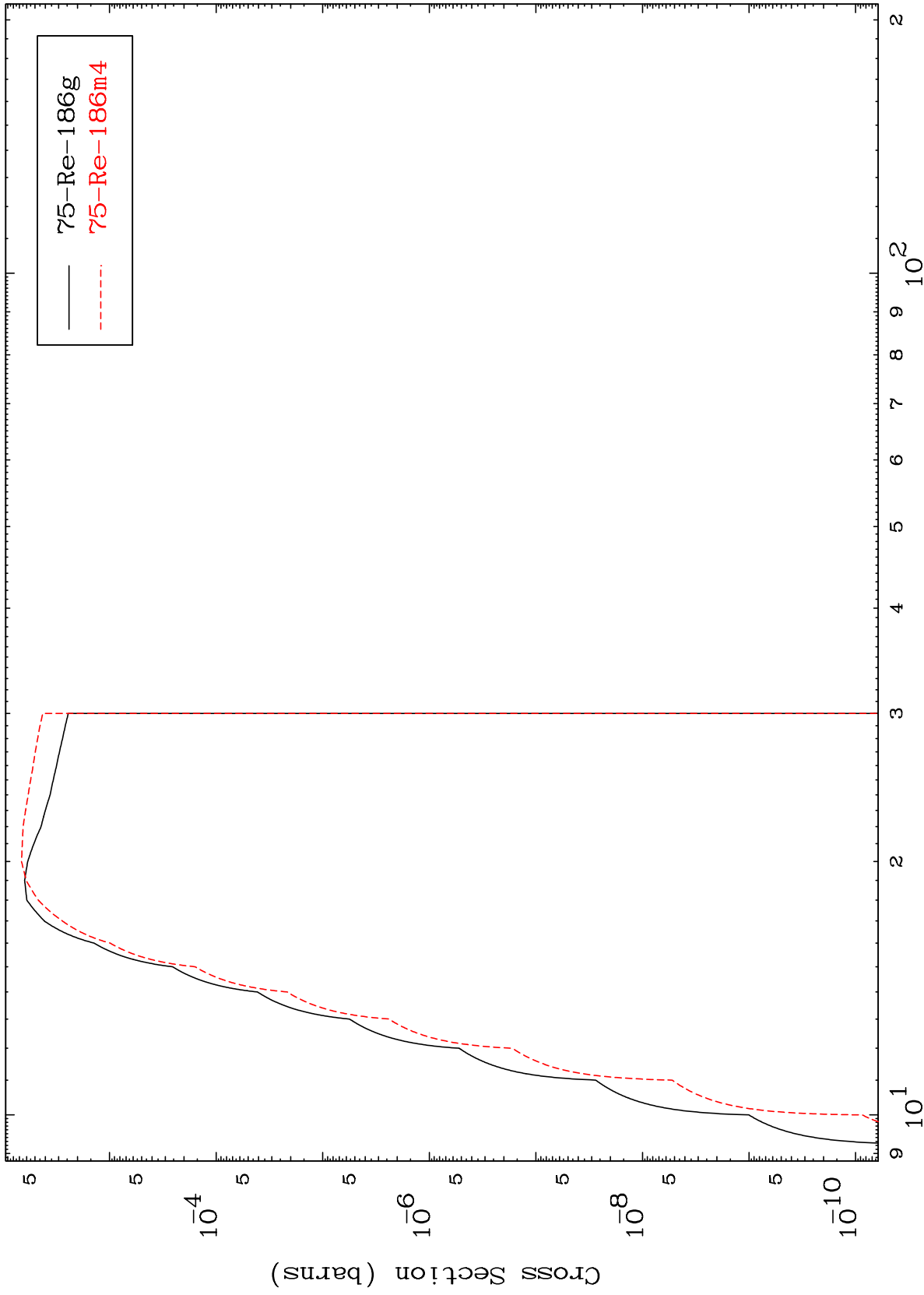
Incident Energy (MeV)

$^{73}\text{Ta}-^{183}$

MAT 7334

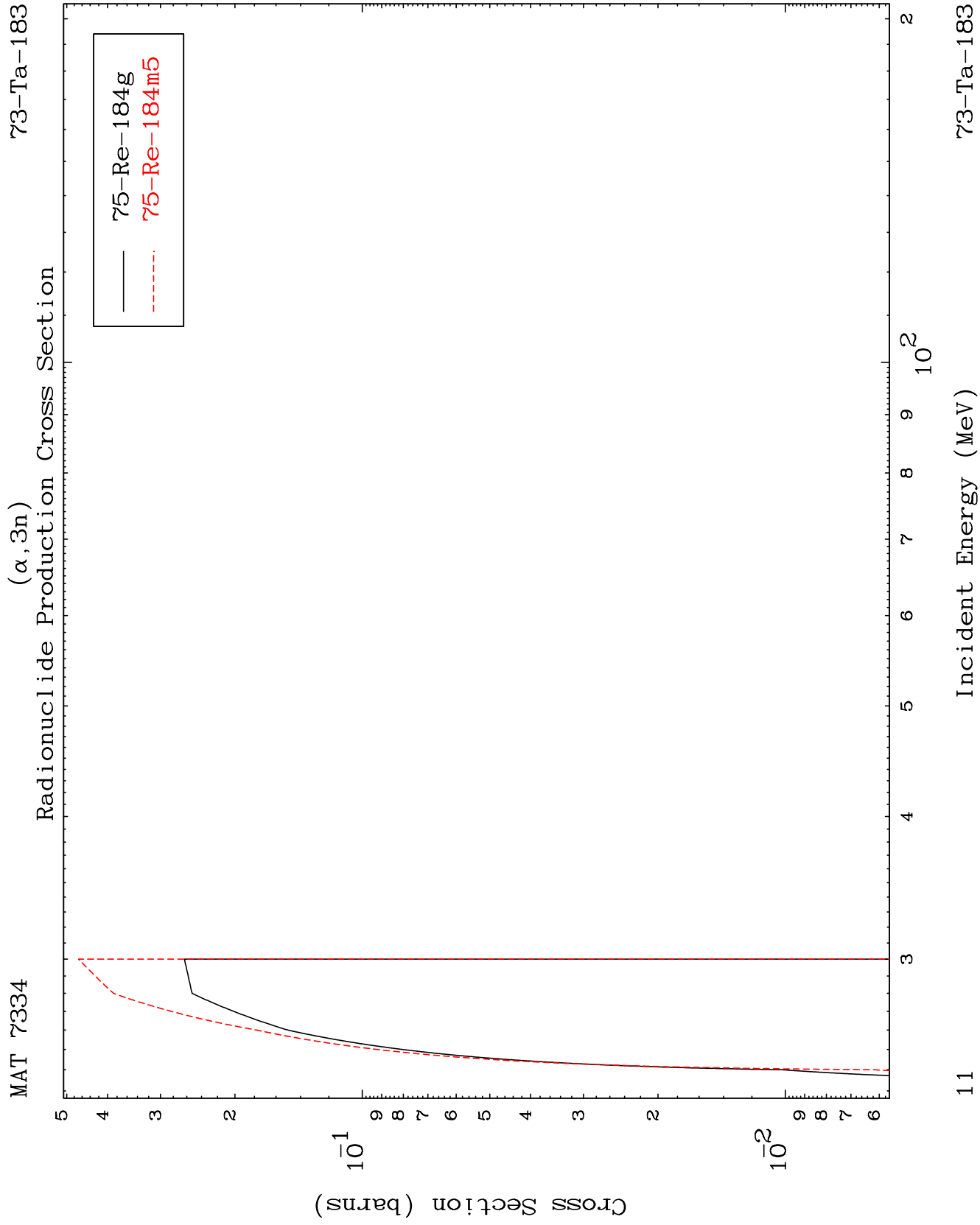
73-Ta-183

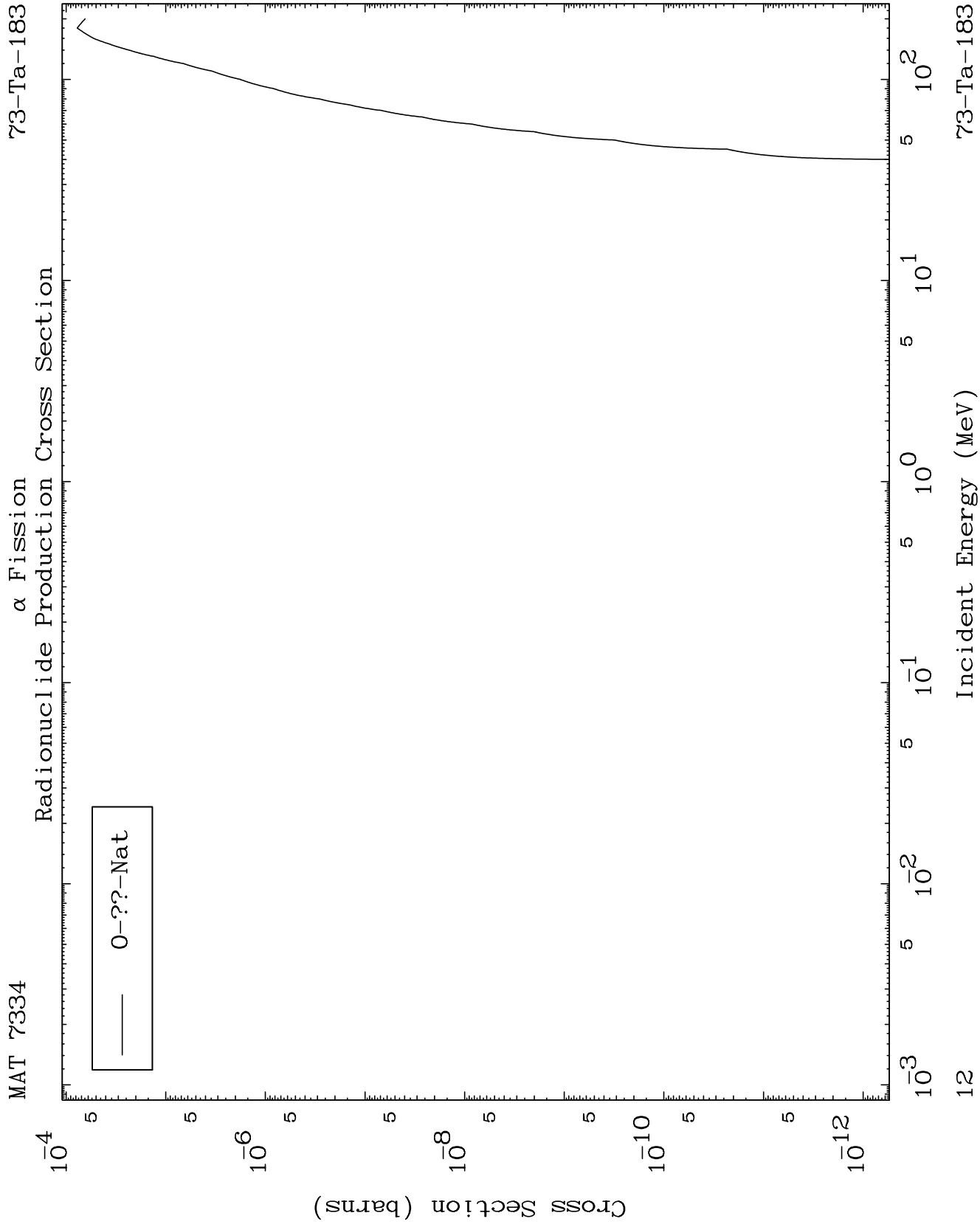
α Inelastic
Radionuclide Production Cross Section

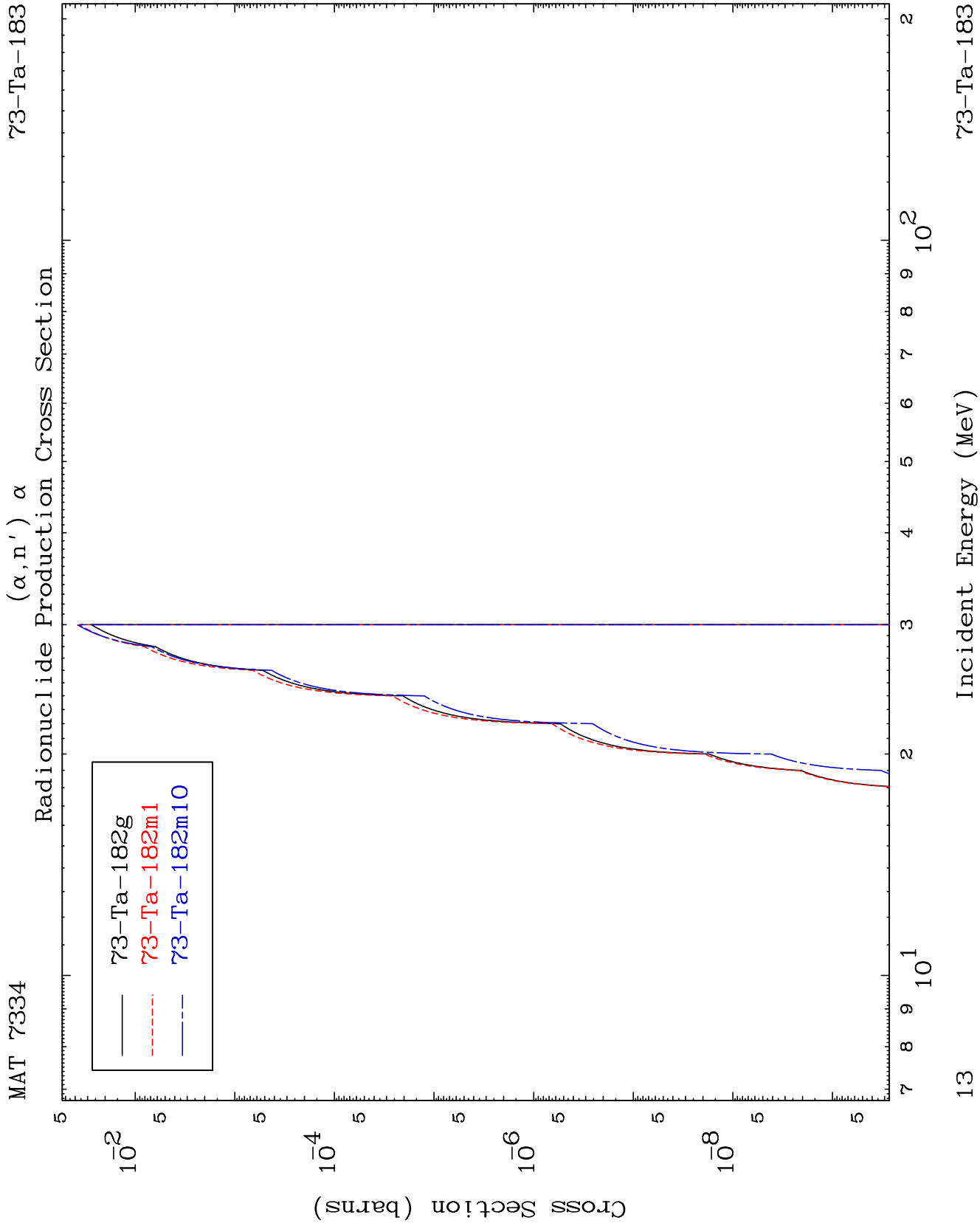


Incident Energy (MeV)

73-Ta-183





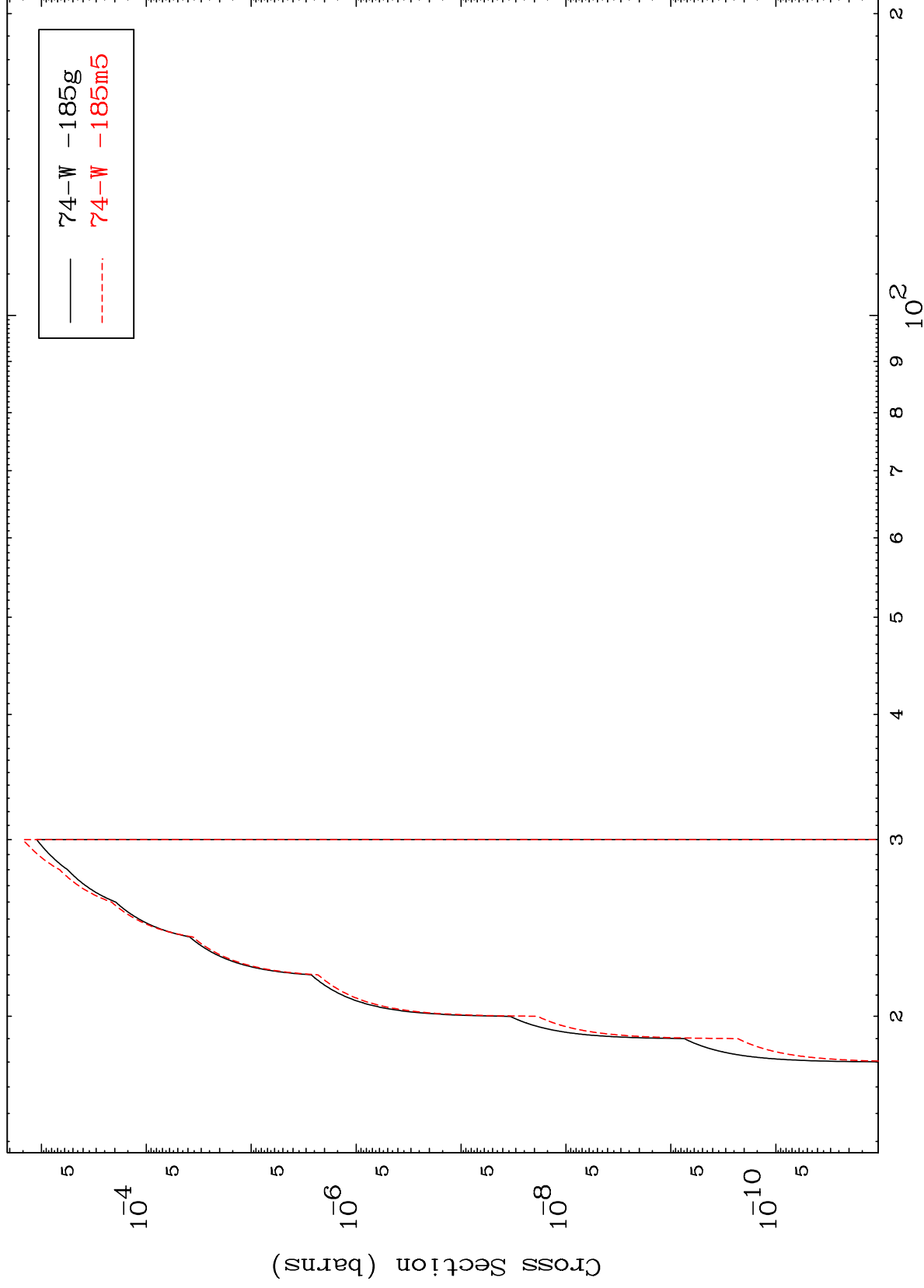


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(α, n') p

$^{73}\text{Ta}-^{183}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

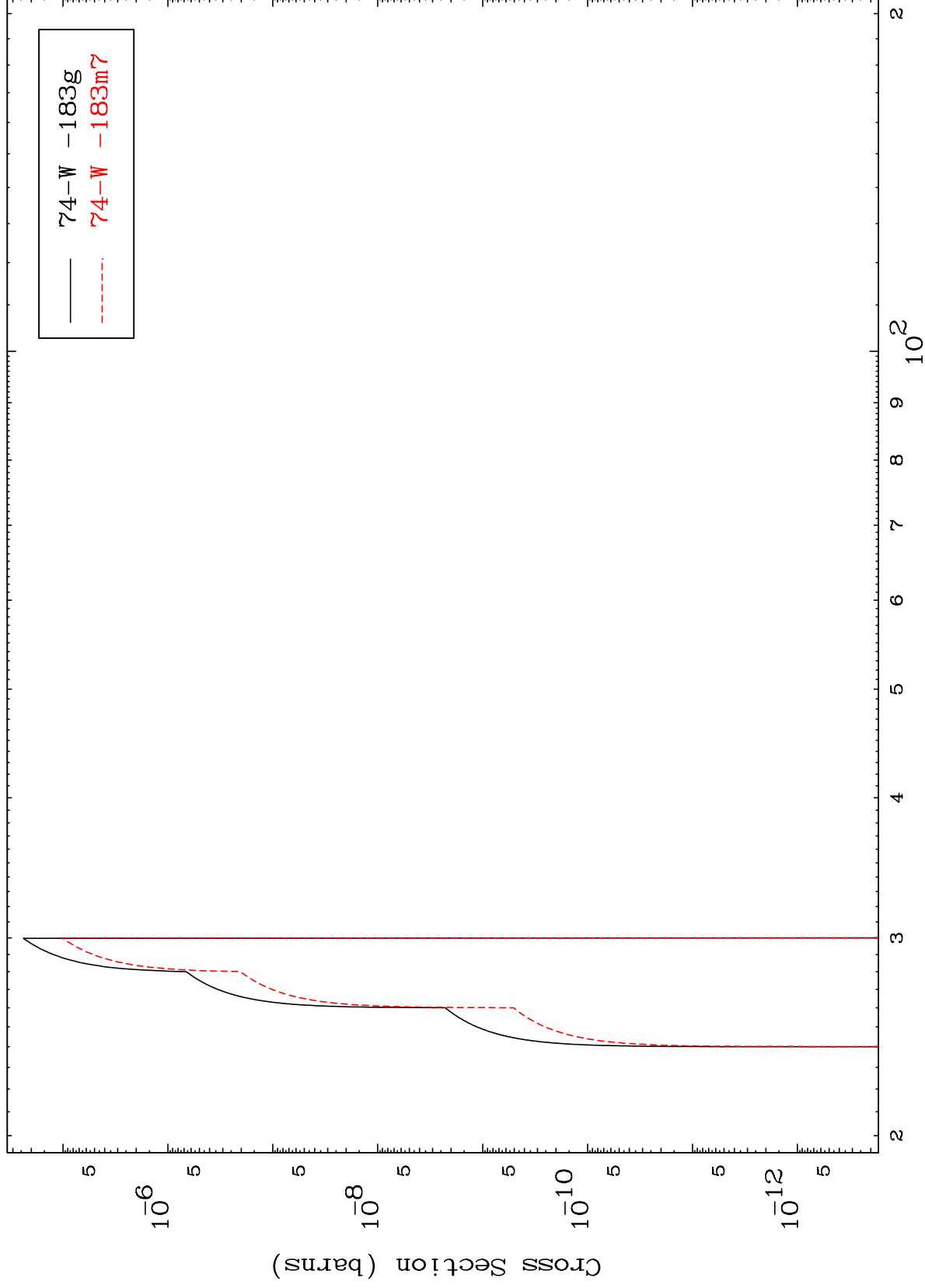
$^{73}\text{Ta}-^{183}$

MAT 7334

(α, n') t

$^{73}\text{Ta}-^{183}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

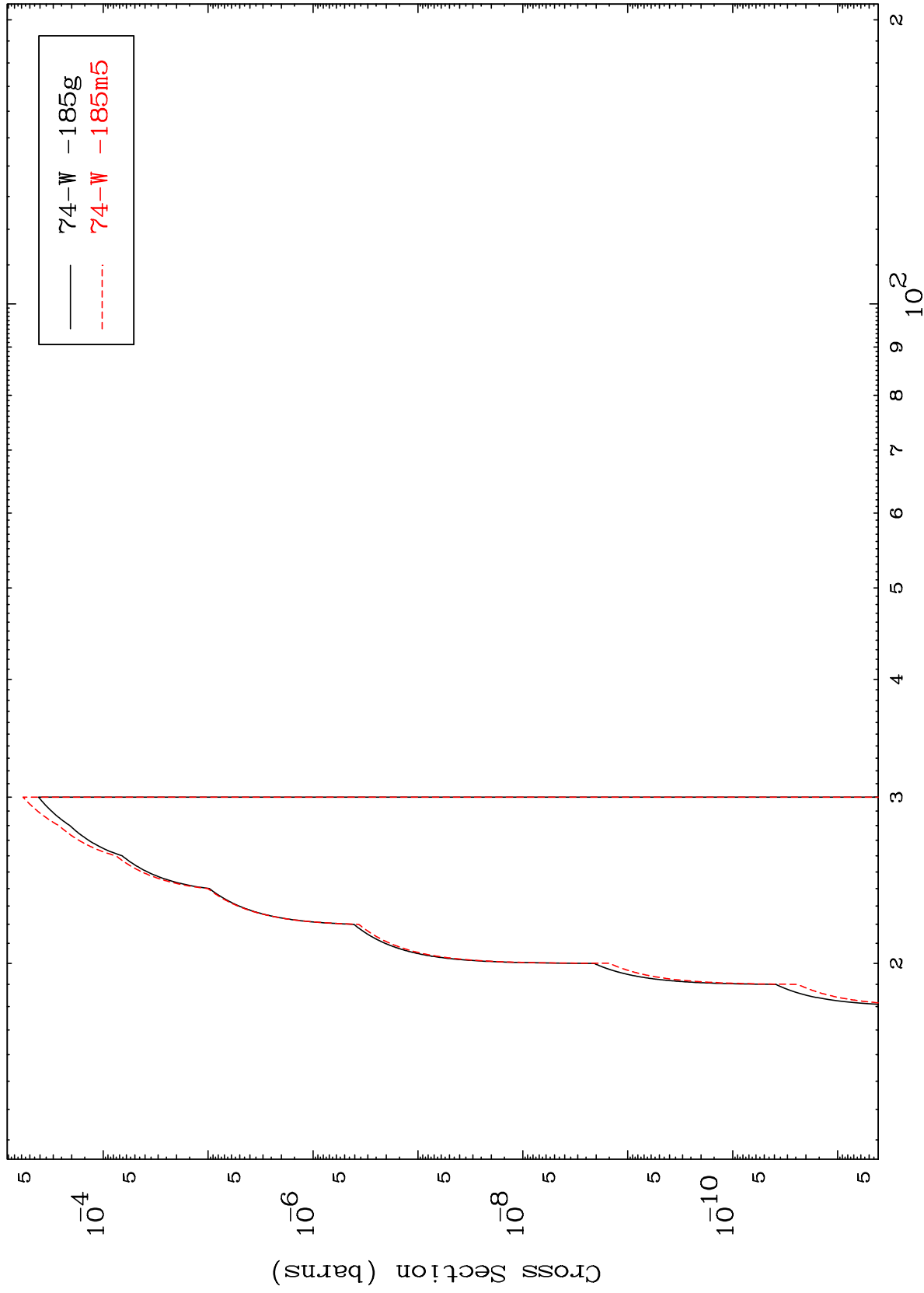
$^{73}\text{Ta}-^{183}$

MAT 7334

(α, d)

$^{73}\text{Ta-183}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

$^{73}\text{Ta-183}$