

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

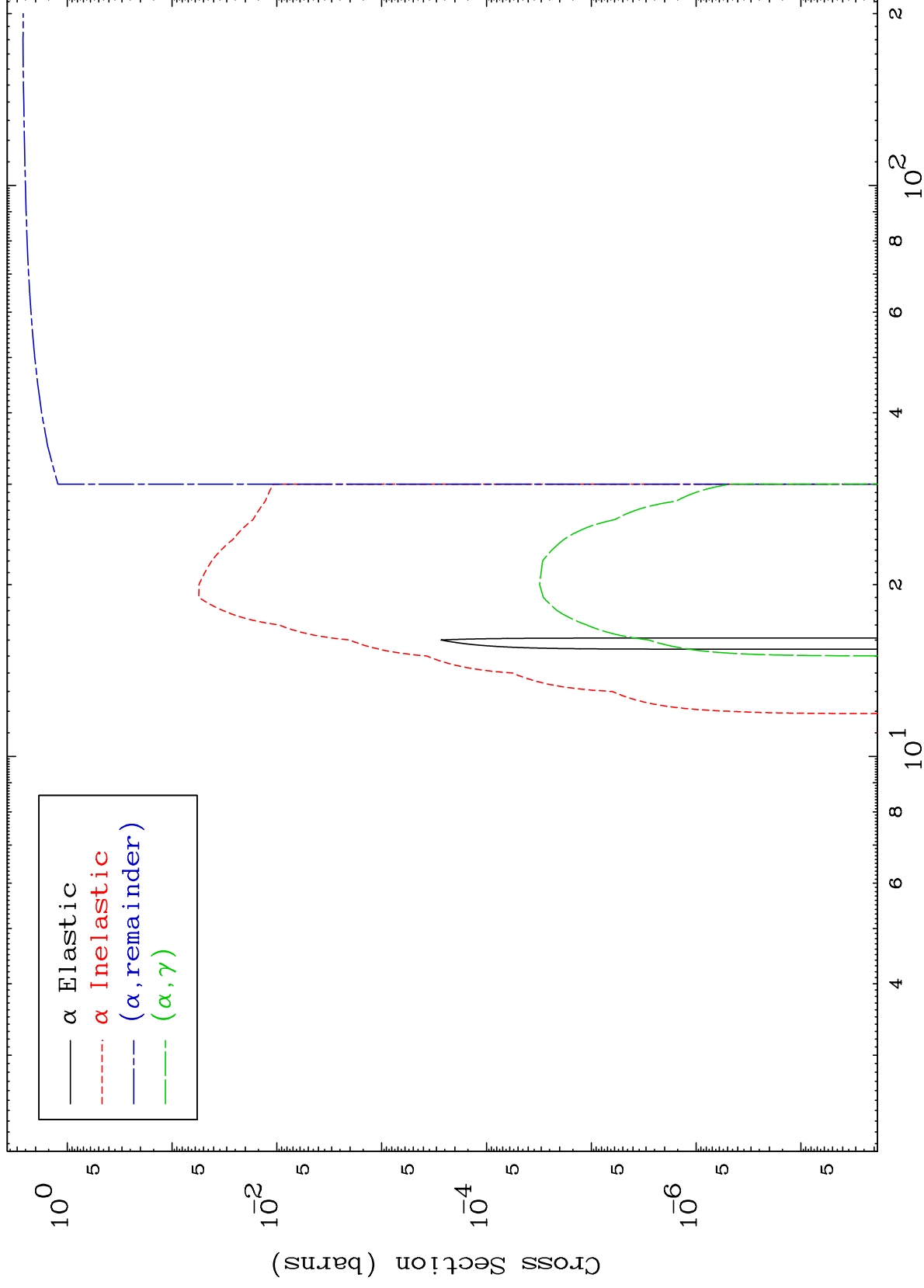
Press Mouse Button to Start

MAT 7322

α Major

0 Kelvin Cross Sections

⁷³Ta-179



1

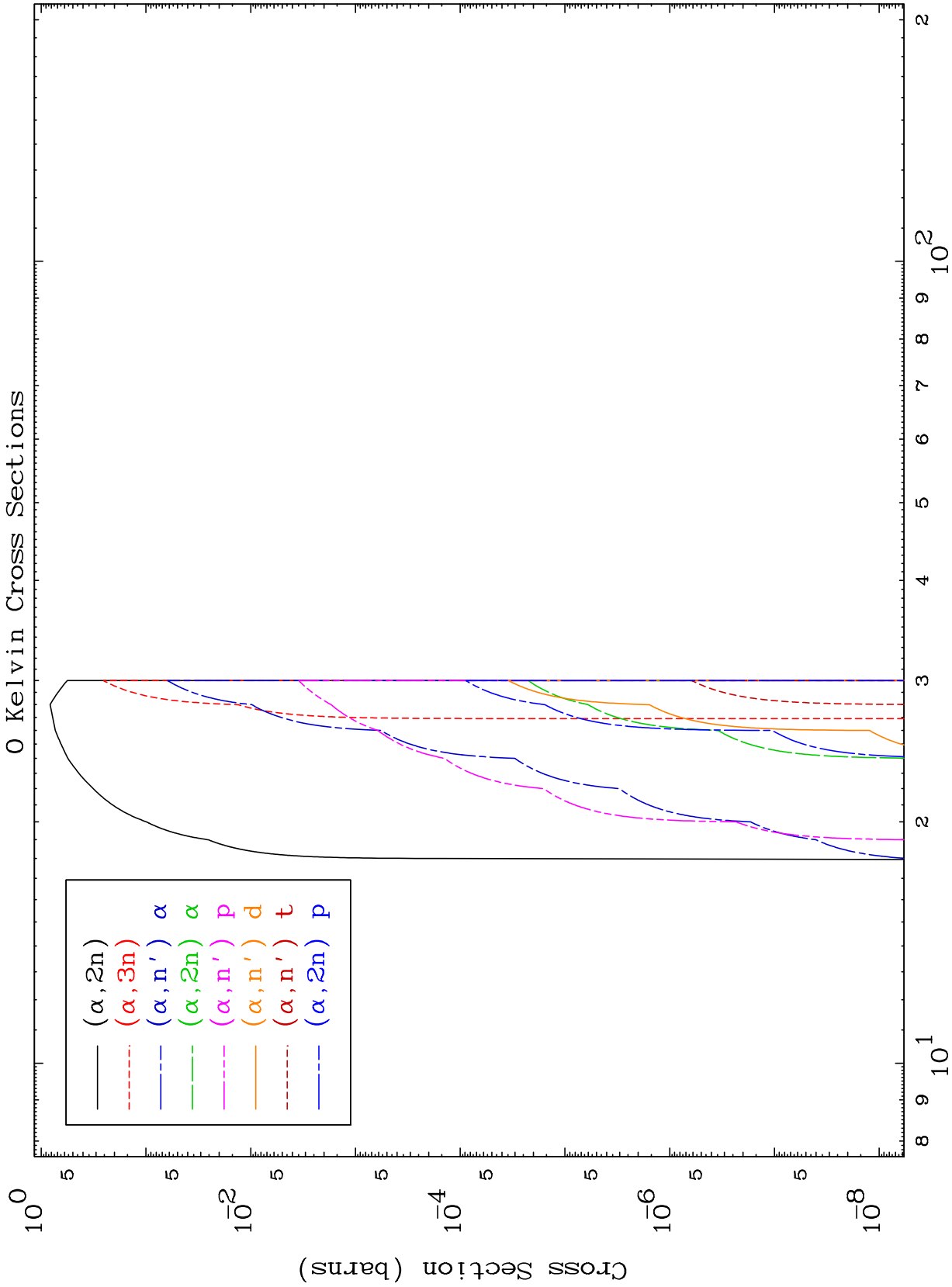
Incident Energy (MeV)

⁷³Ta-179

MAT 7322

α Neutron Production
0 Kelvin Cross Sections

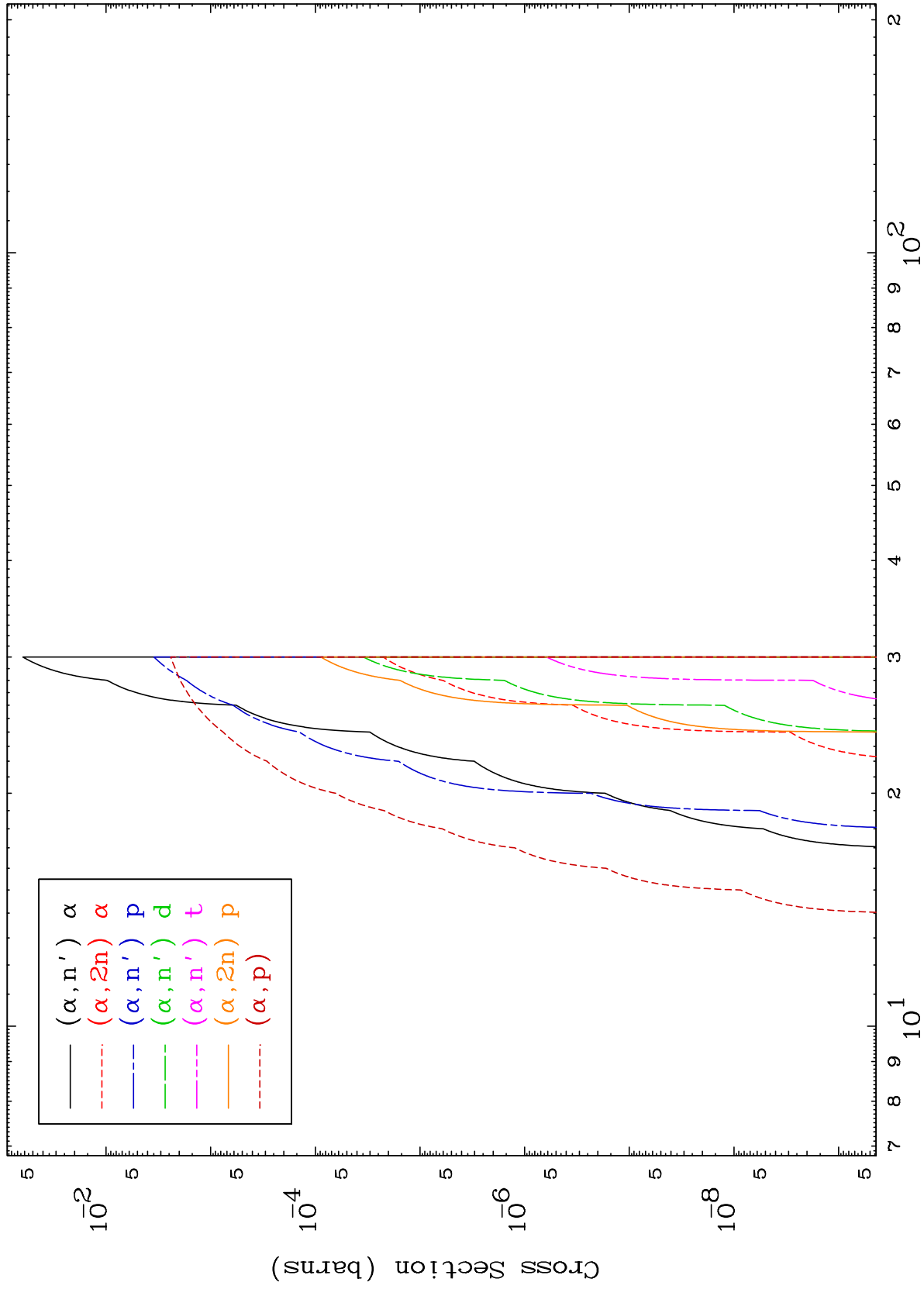
$^{73}\text{Ta-179}$

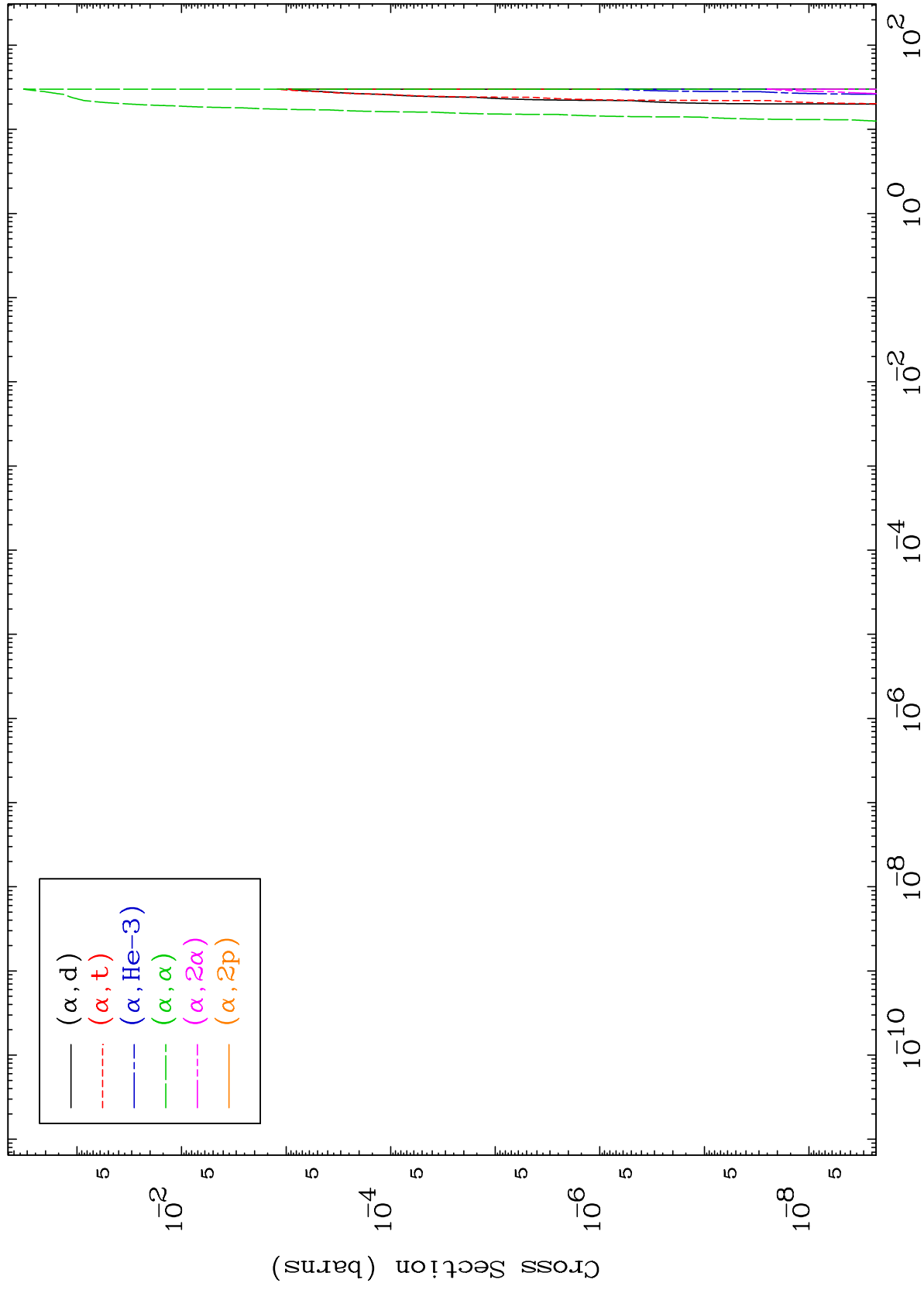


2

Incident Energy (MeV)

$^{73}\text{Ta-179}$

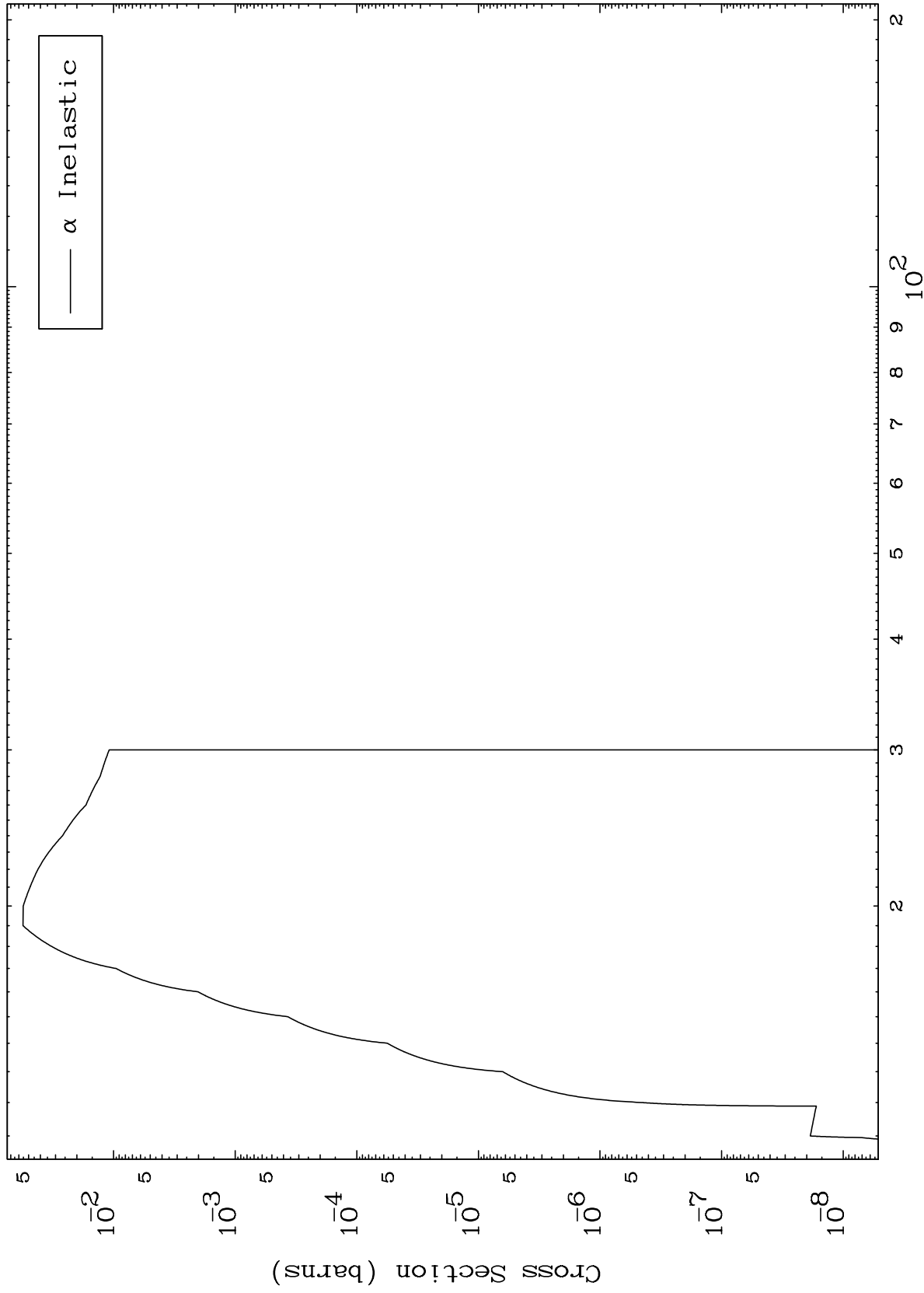




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(α, n') Level
0 Kelvin Cross Sections

73-Ta-179



5

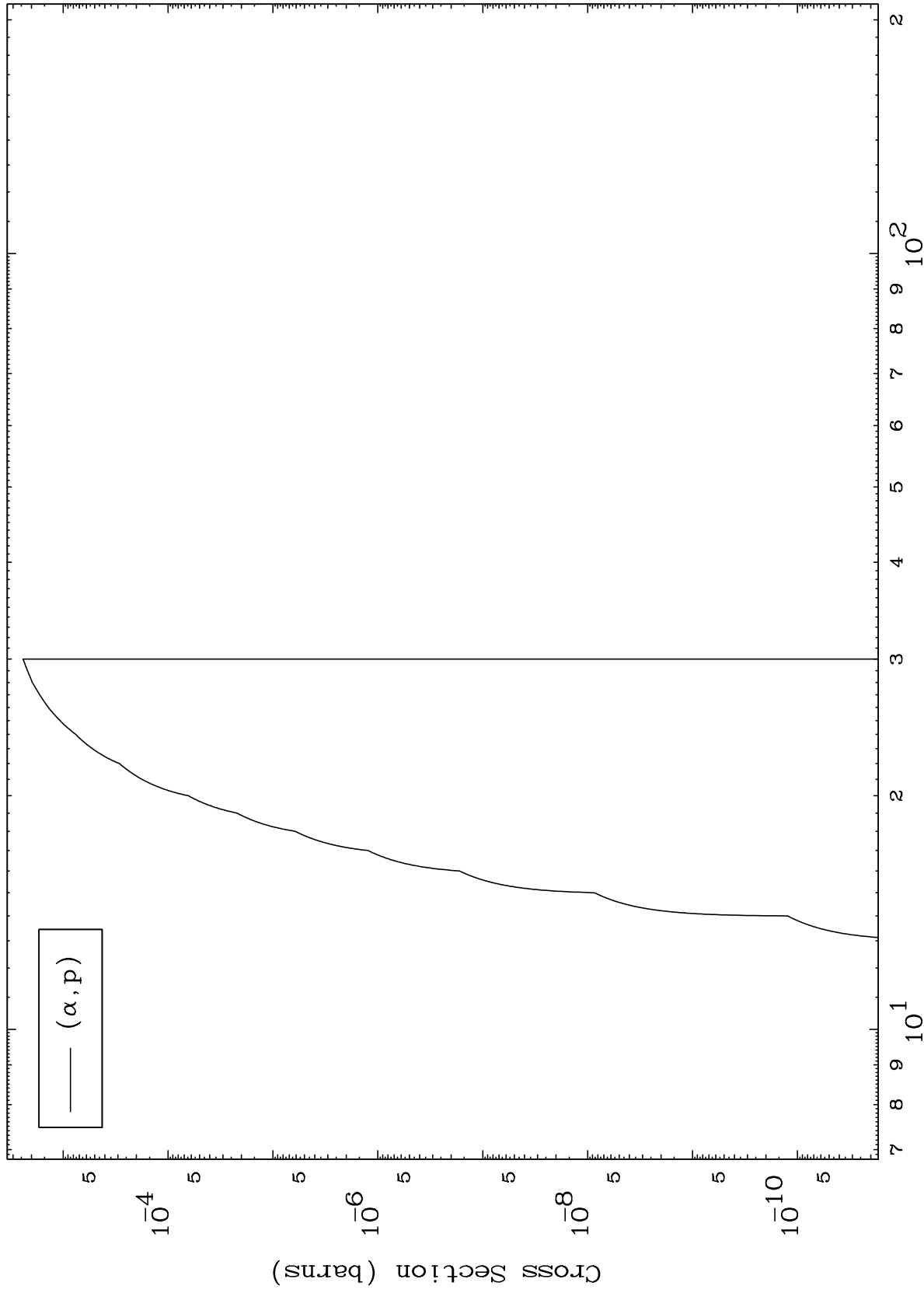
Incident Energy (MeV)

73-Ta-179

MAT 7322

73-Ta-179

(α ,p) Levels
0 Kelvin Cross Sections



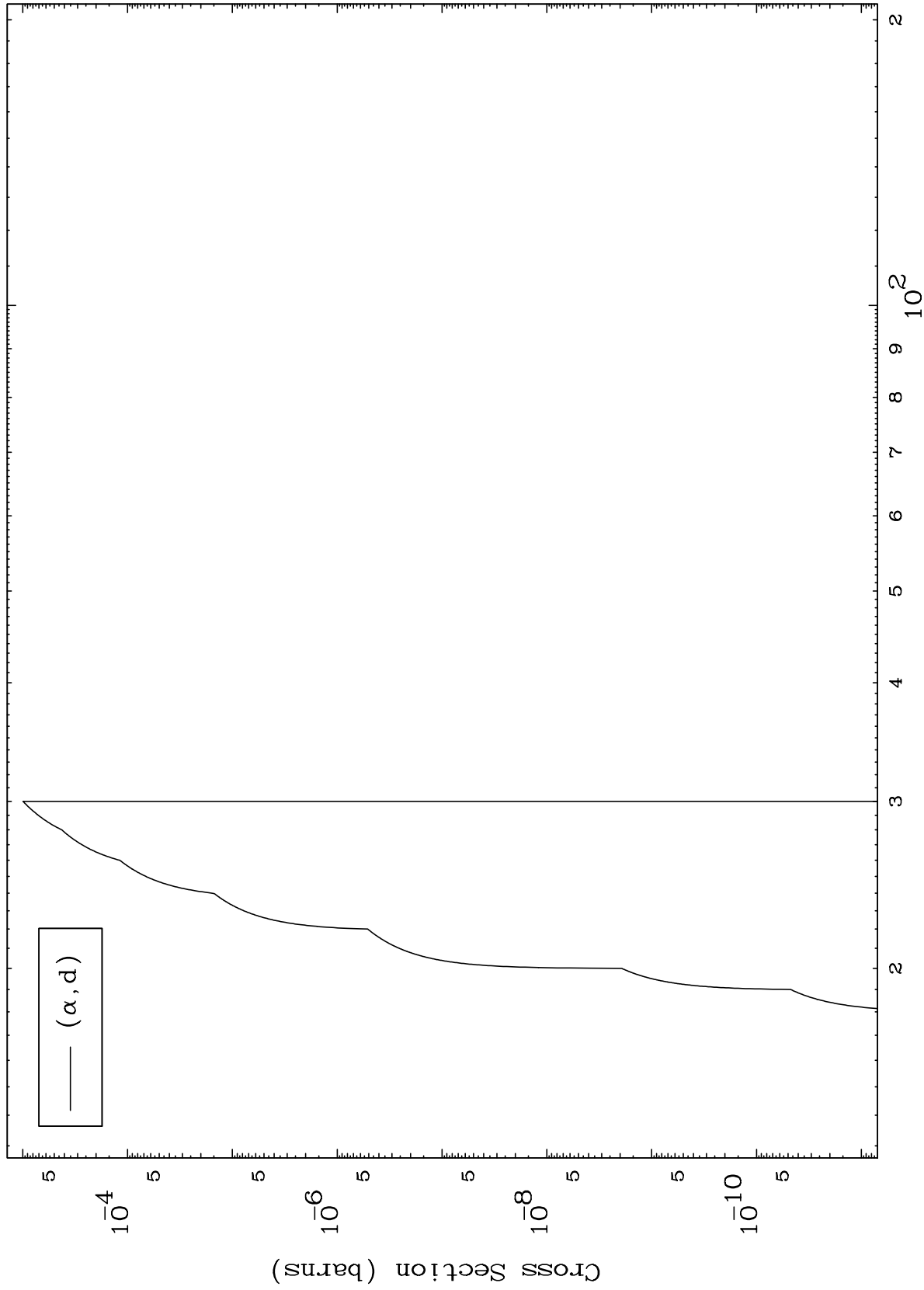
6

73-Ta-179

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73-Ta-179

(α ,d) Levels
0 Kelvin Cross Sections

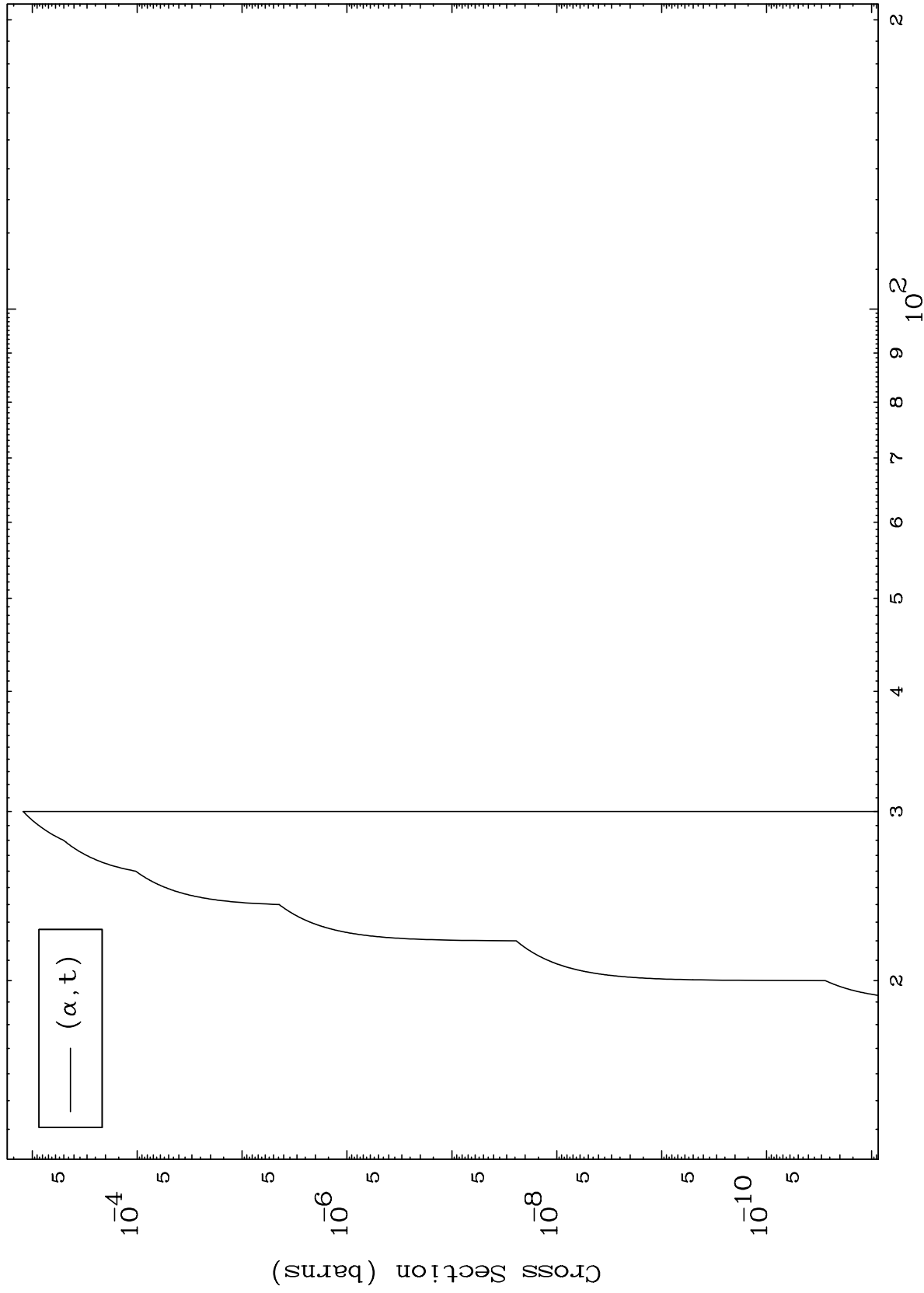


7

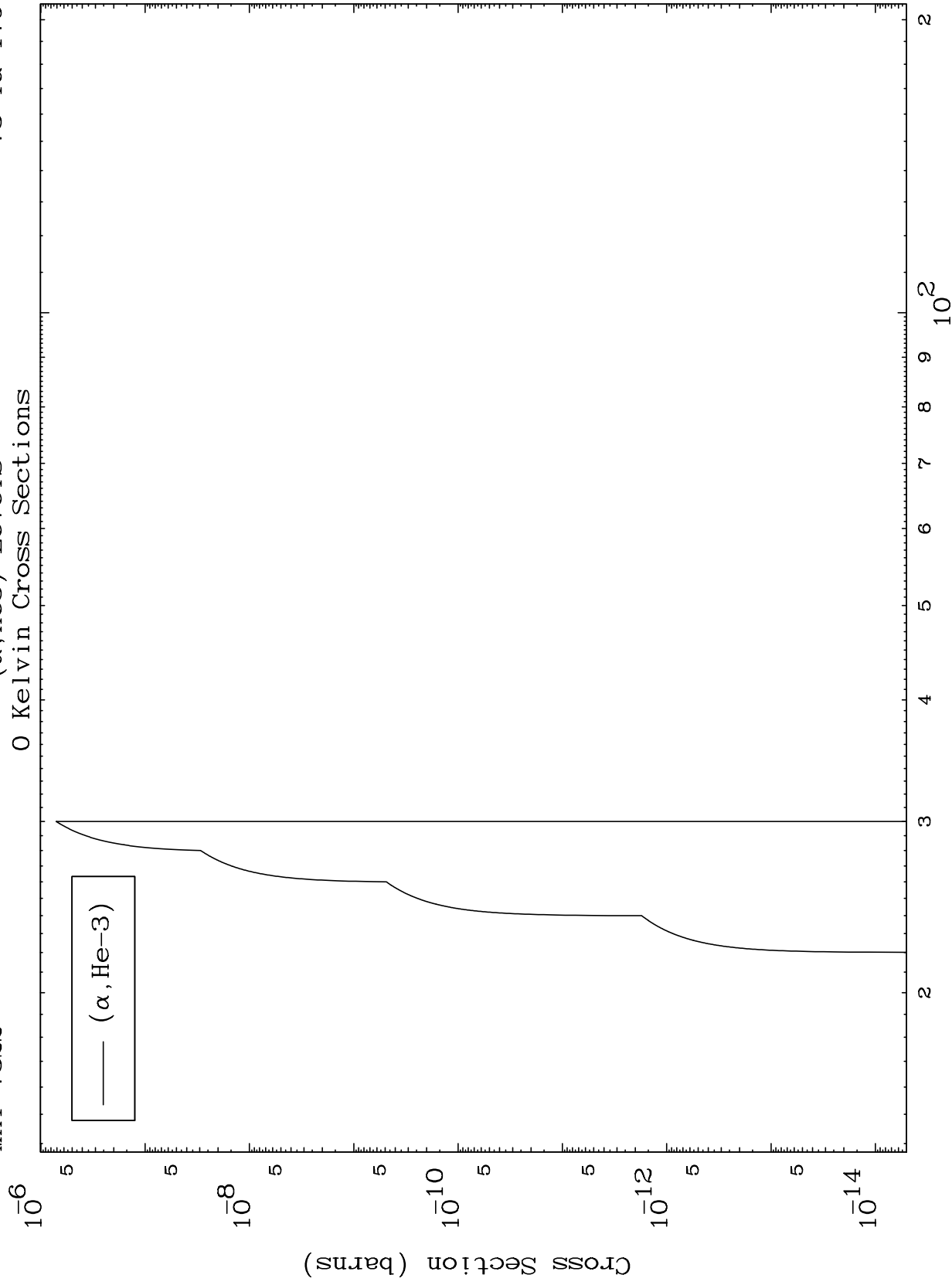
73-Ta-179

Incident Energy (MeV)

(α, t) Levels
0 Kelvin Cross Sections



(α ,He3) Levels
0 Kelvin Cross Sections

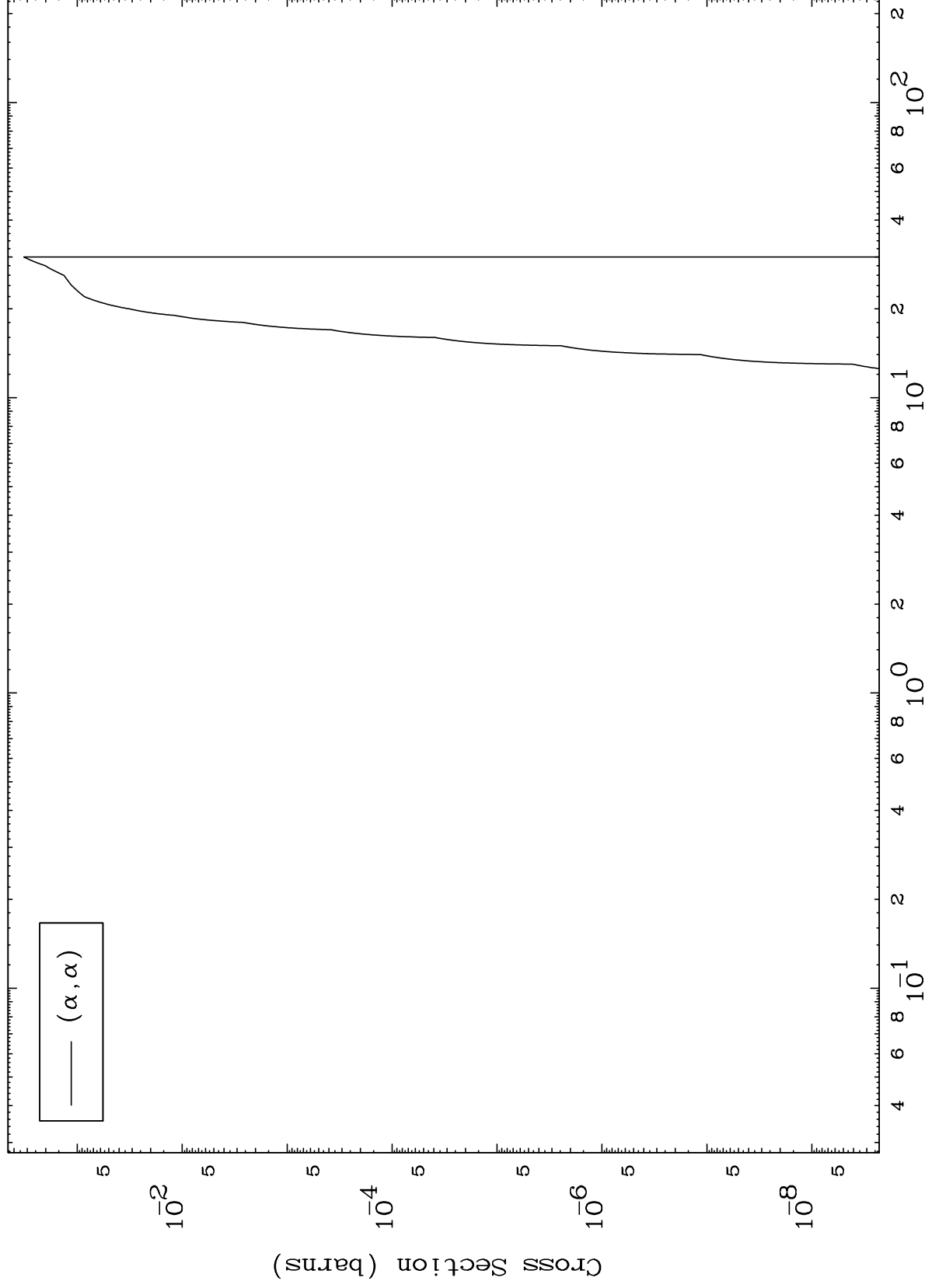


MAT 7322

(α, α) Levels

73-Ta-179

0 Kelvin Cross Sections

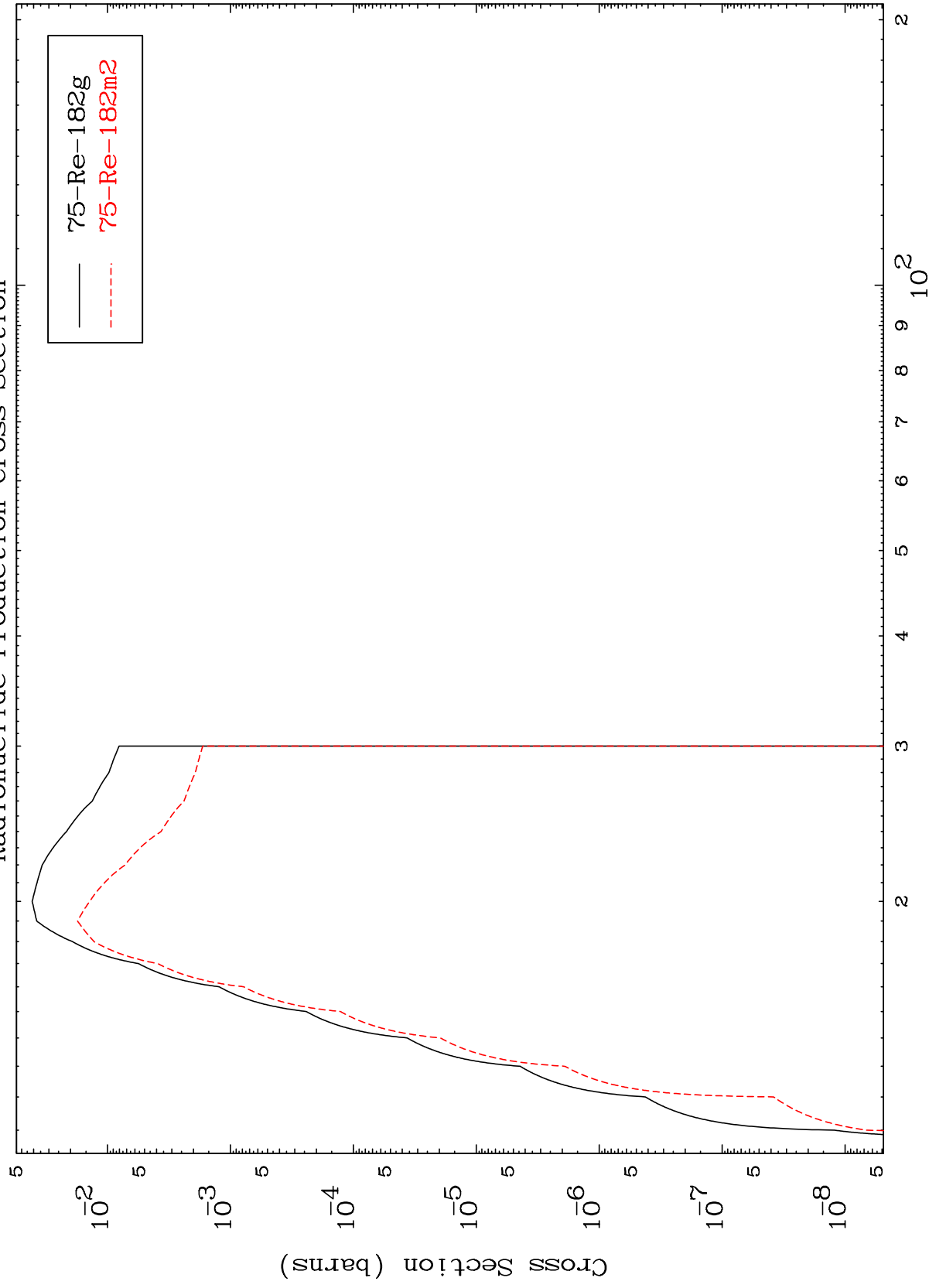


10

Incident Energy (MeV)

73-Ta-179

α Inelastic
Radionuclide Production Cross Section

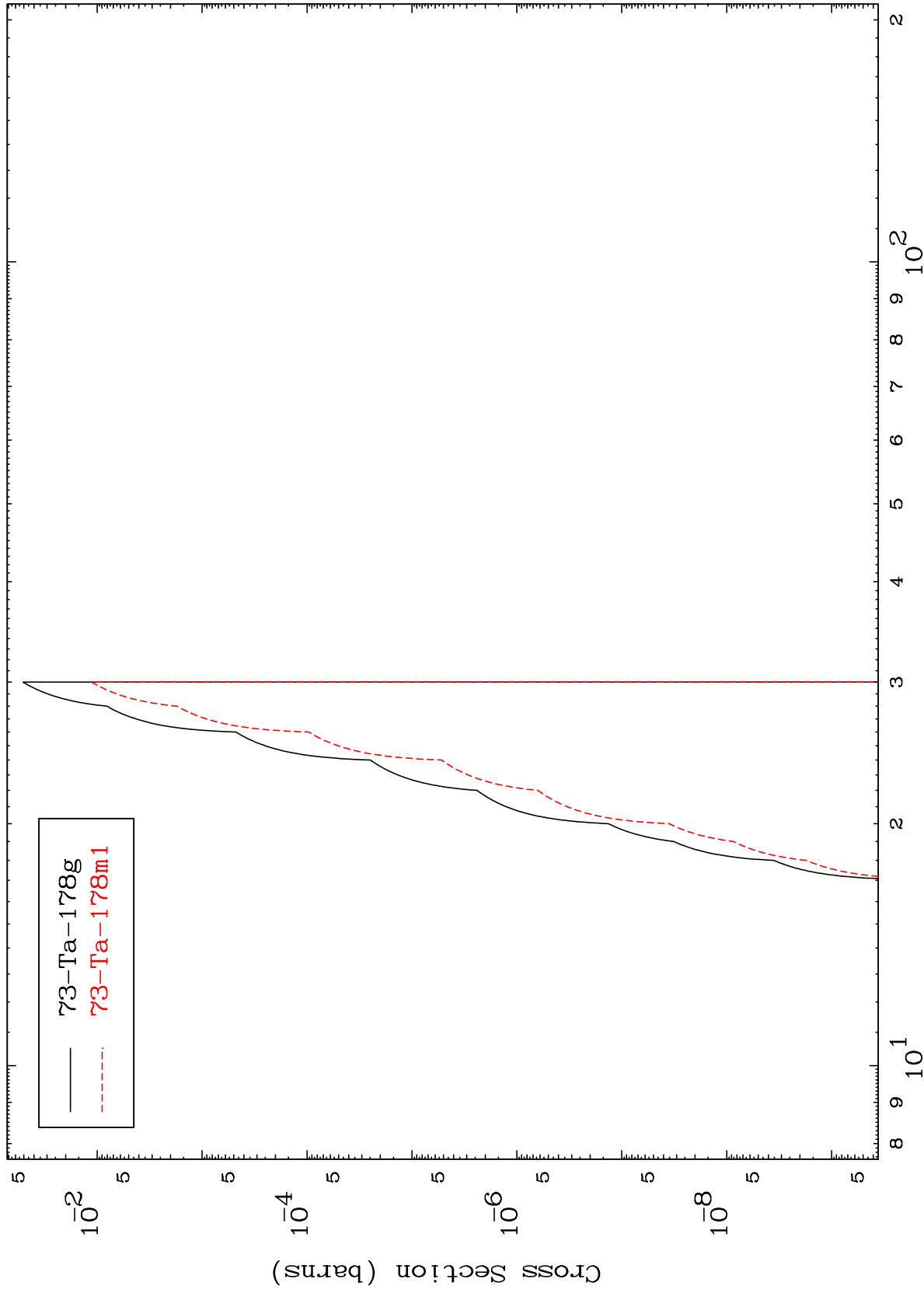


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(α, n') α

$^{73}\text{Ta-179}$

Radionuclide Production Cross Section

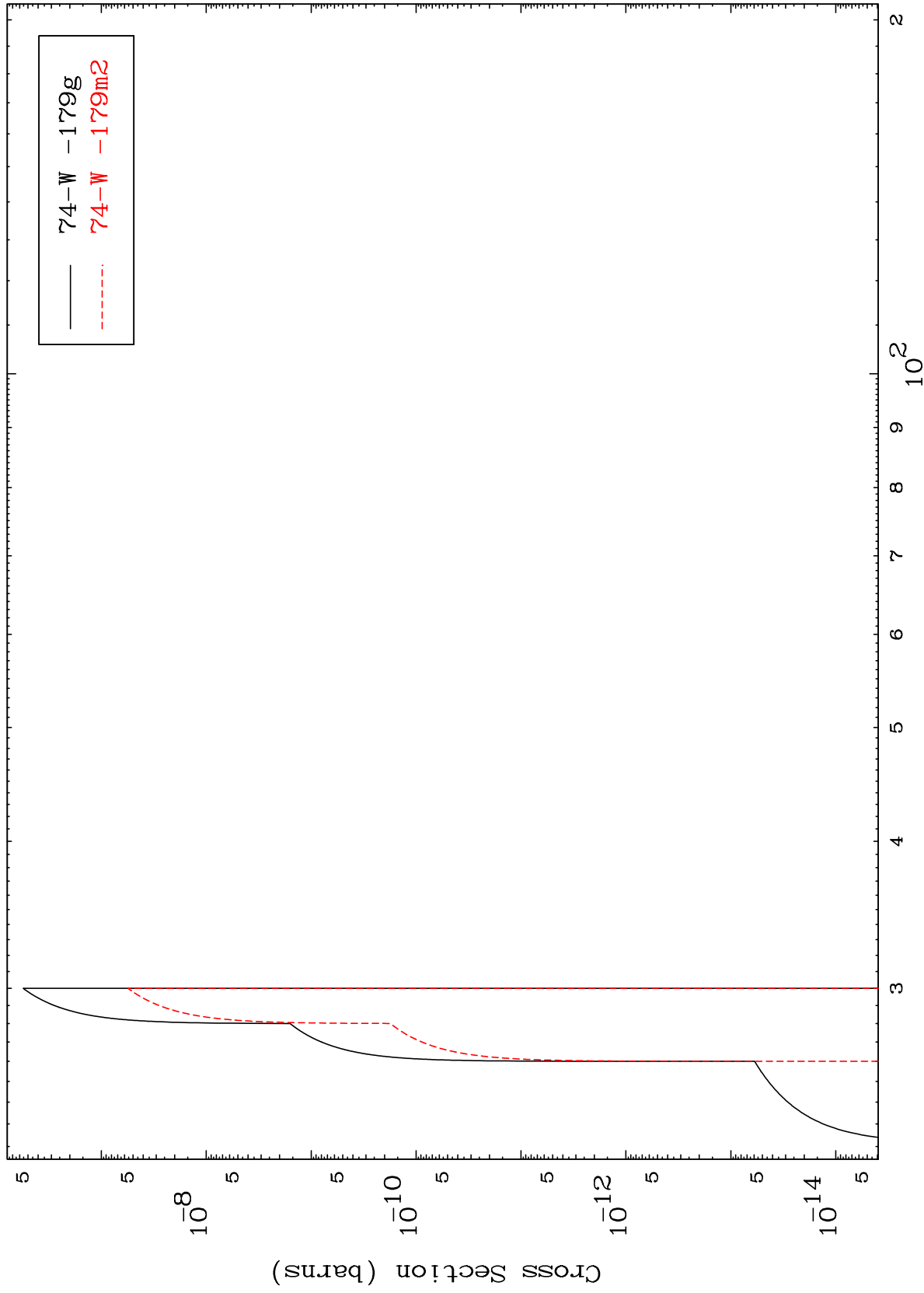


12

Incident Energy (MeV)

$^{73}\text{Ta-179}$

Radionuclide Production Cross Section

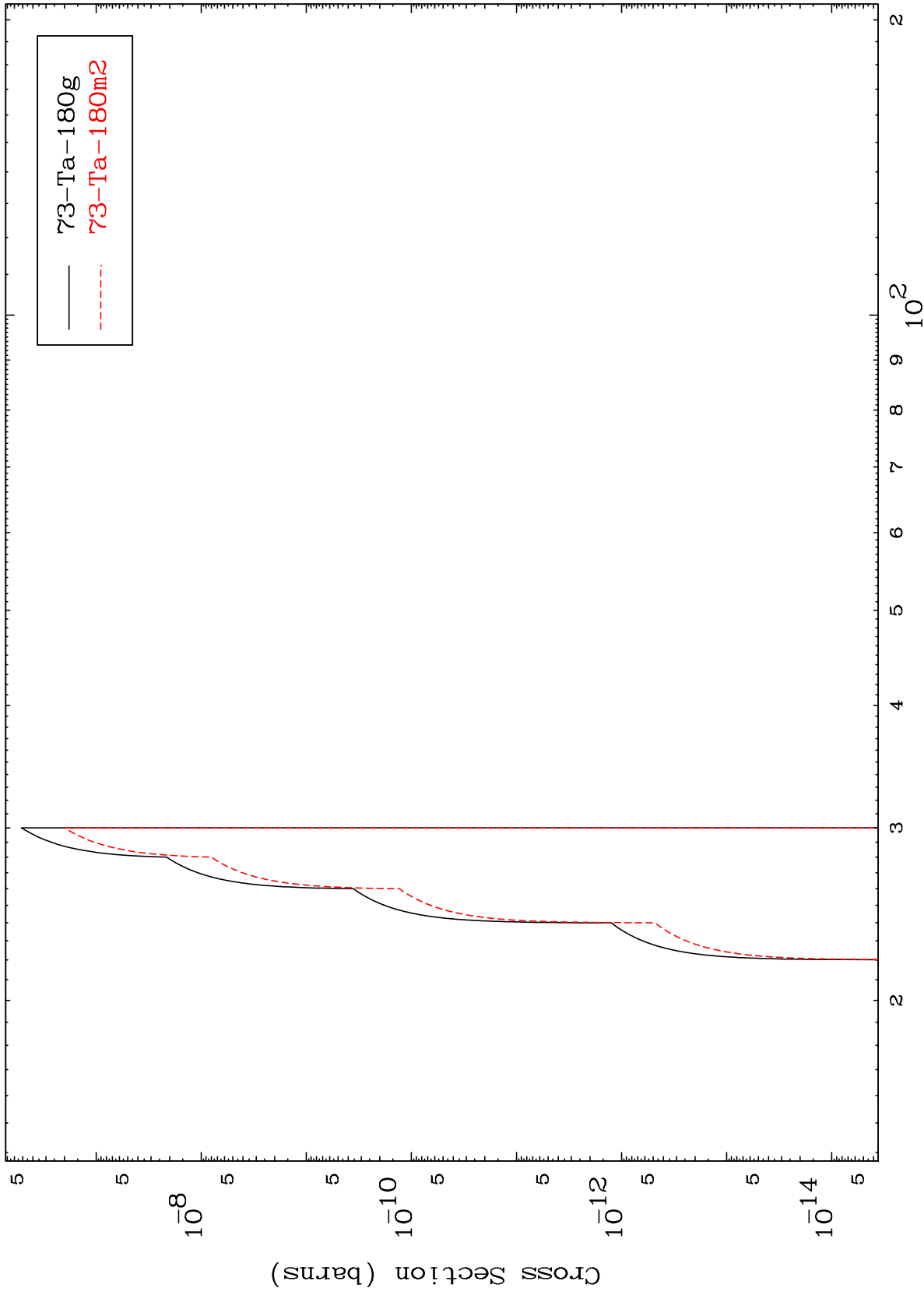


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(α ,He-3)

⁷³Ta-179

Radionuclide Production Cross Section



14

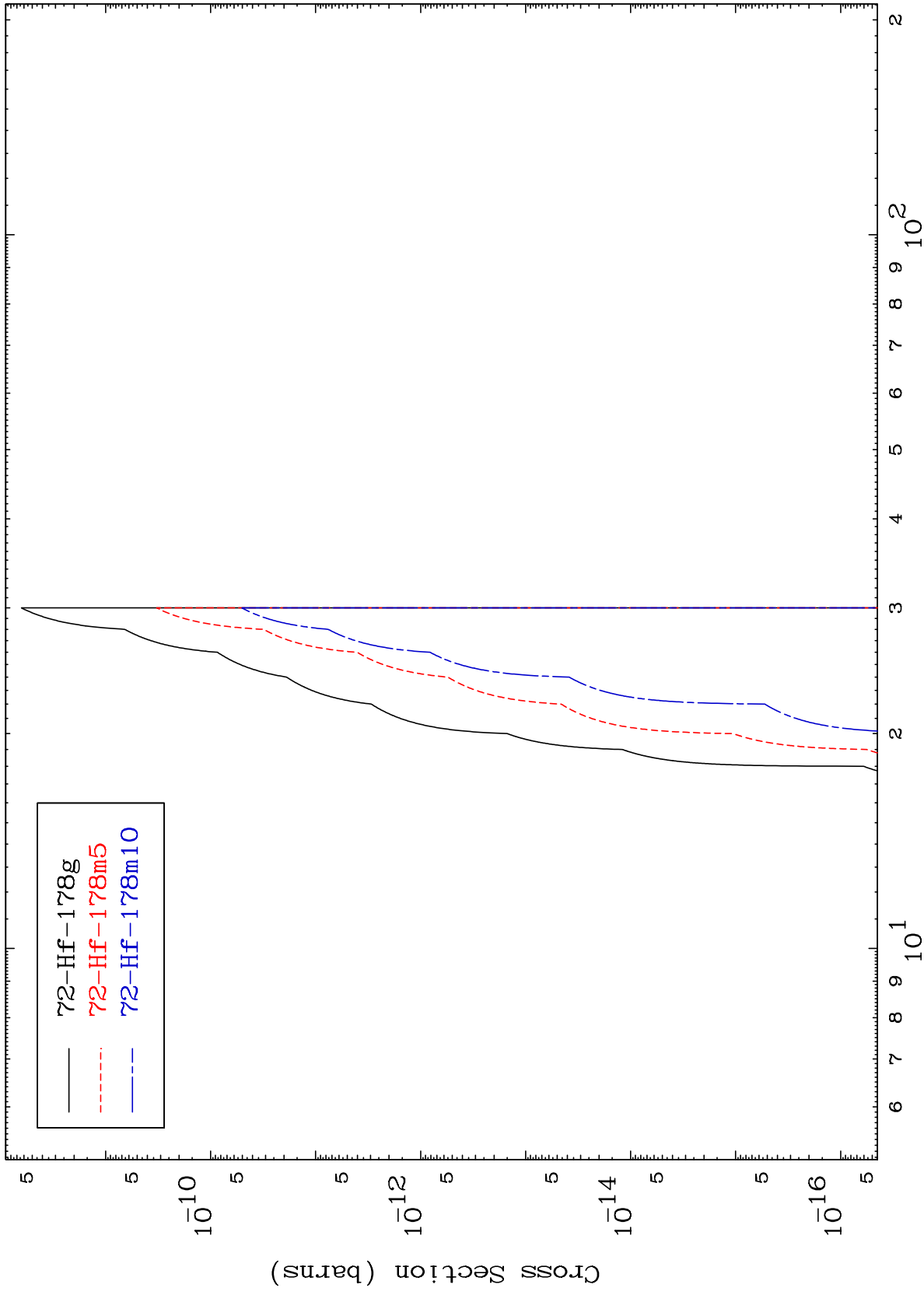
Incident Energy (MeV)

⁷³Ta-179

MAT 7322

73-Ta-179

(α ,p) α
Radionuclide Production Cross Section



15

Incident Energy (MeV)

73-Ta-179