

Program EVALPLOT
(Version 2018-1)

by

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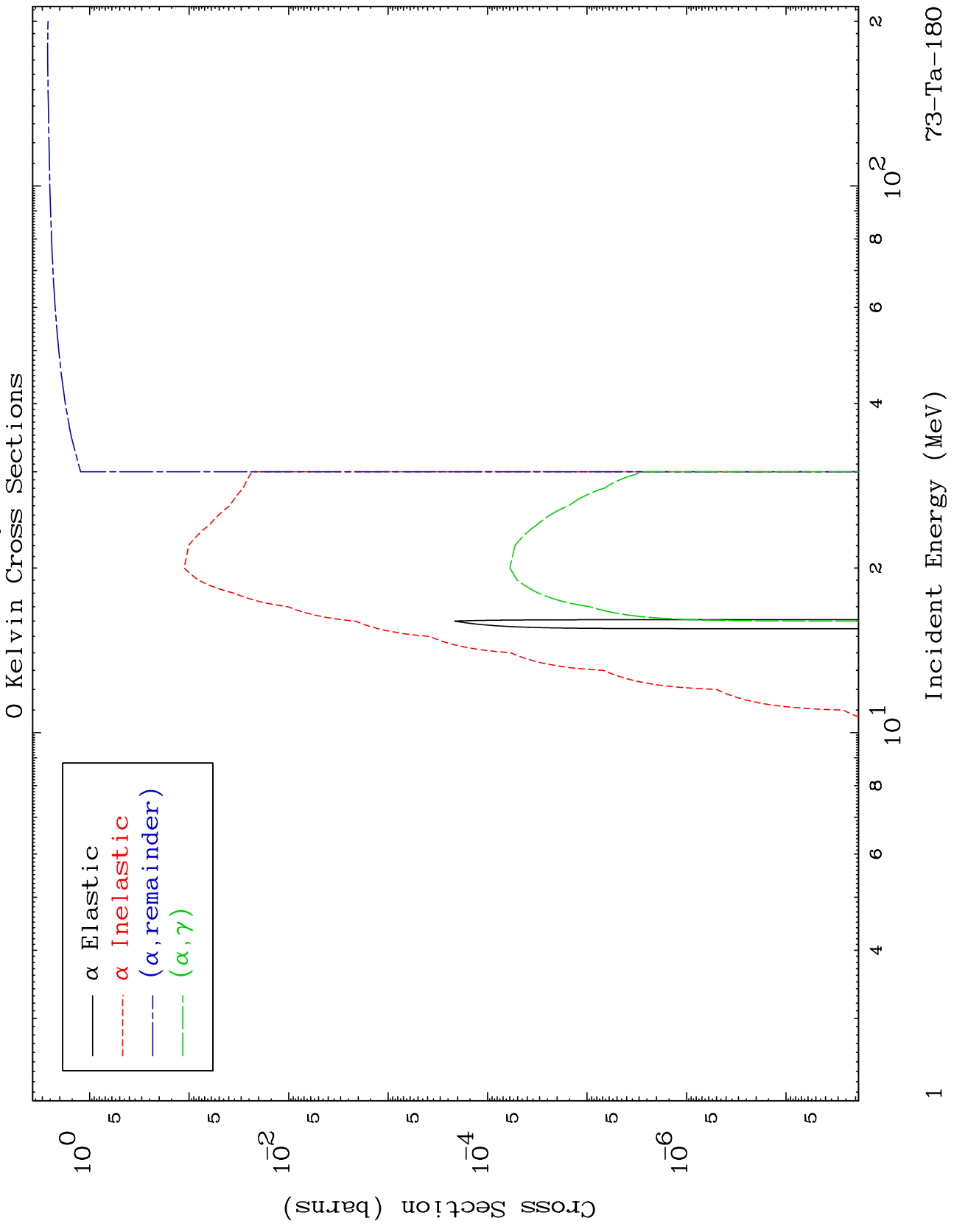
Press Mouse Button to Start

MAT 7326

0 Kelvin

α Major

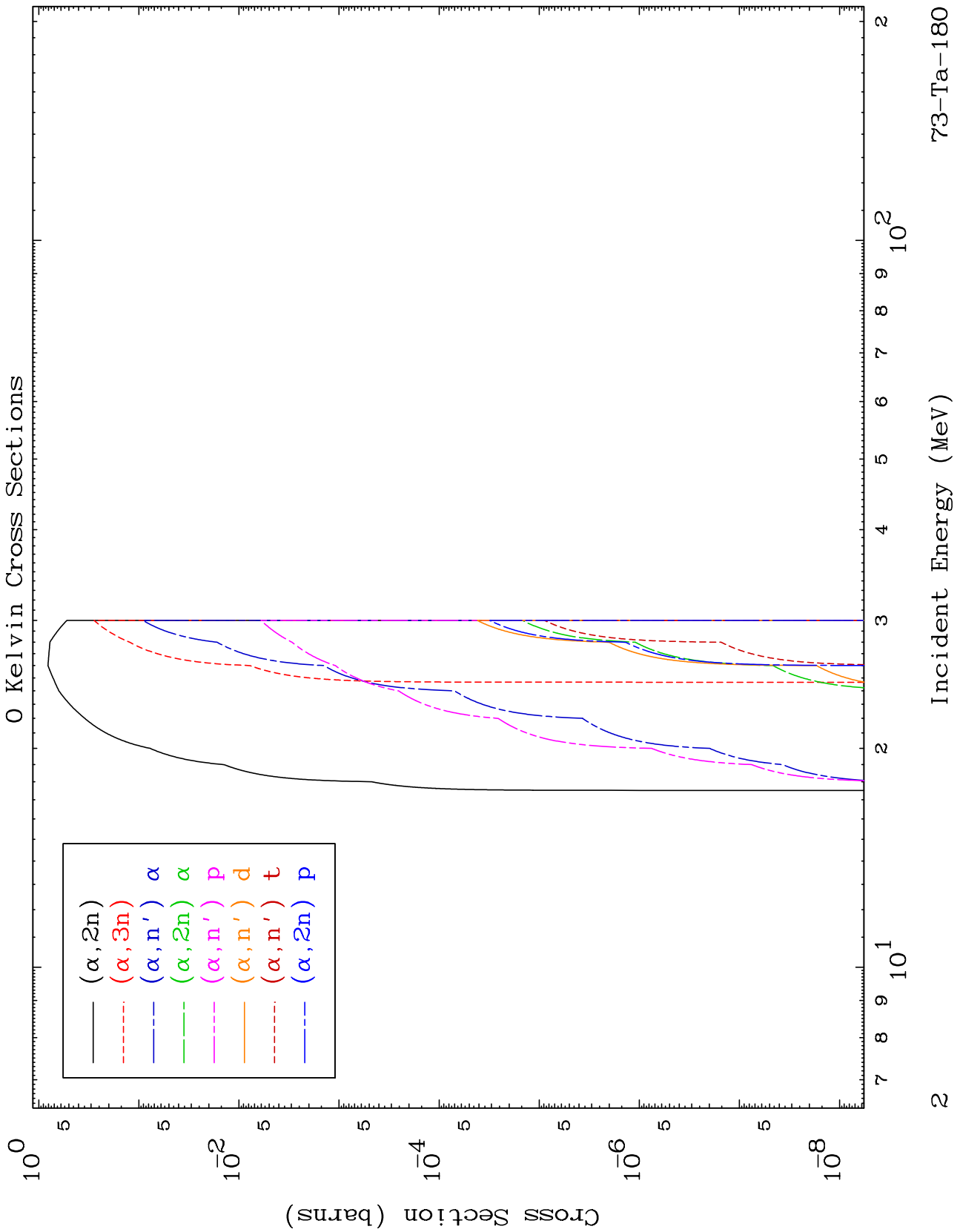
73-Ta-180

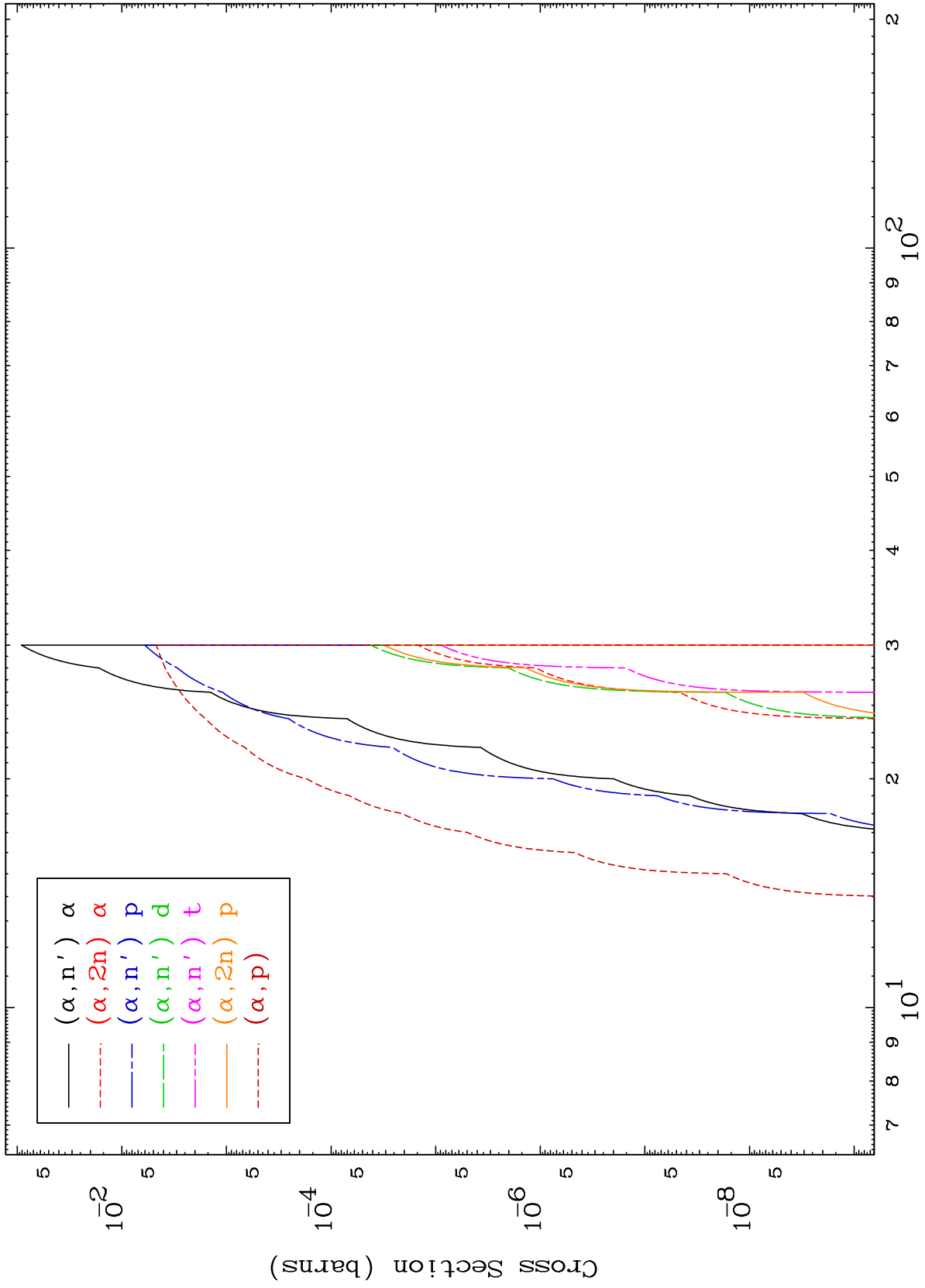


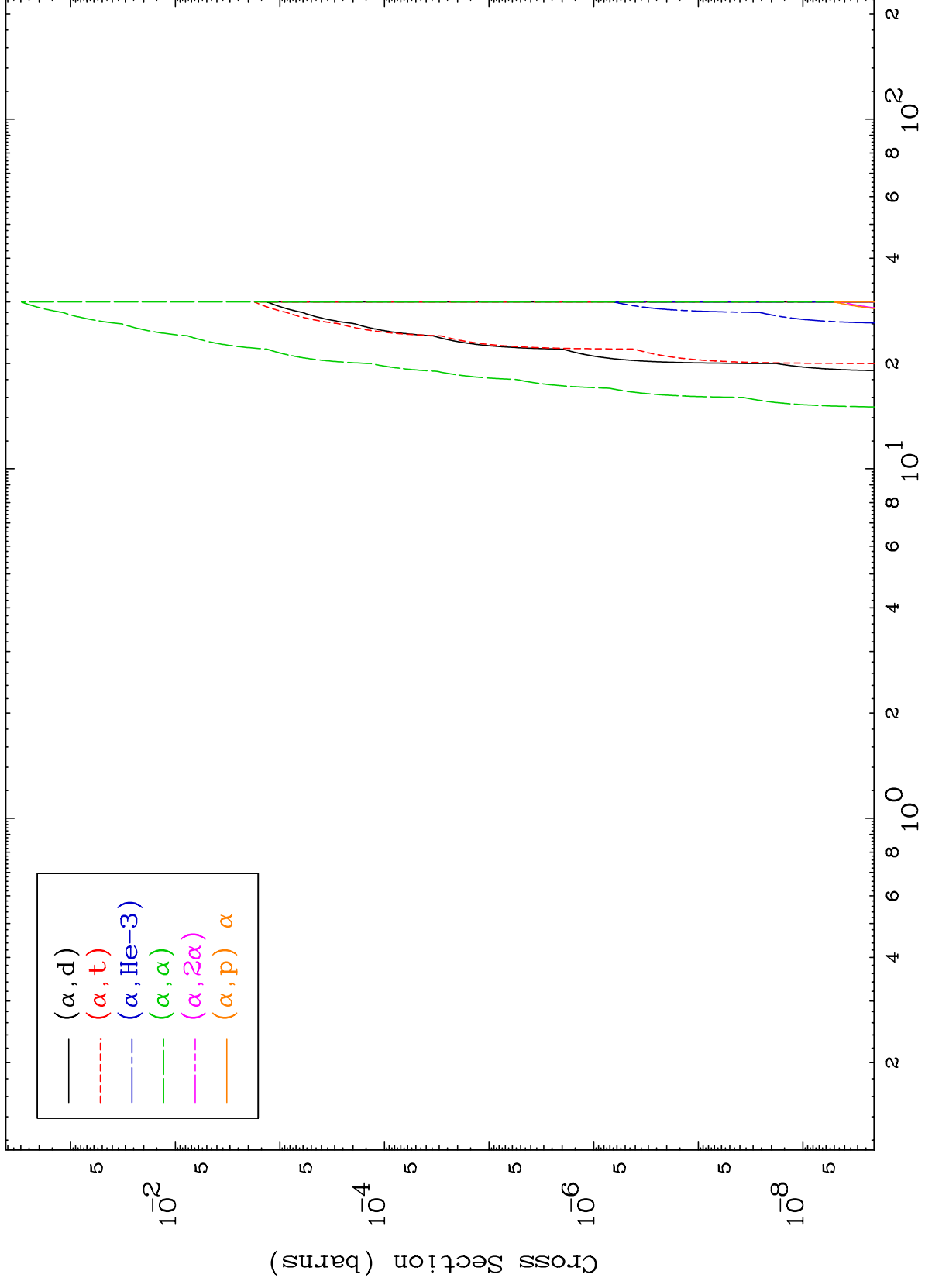
MAT 7326

α Neutron Production
0 Kelvin Cross Sections

73-Ta-180





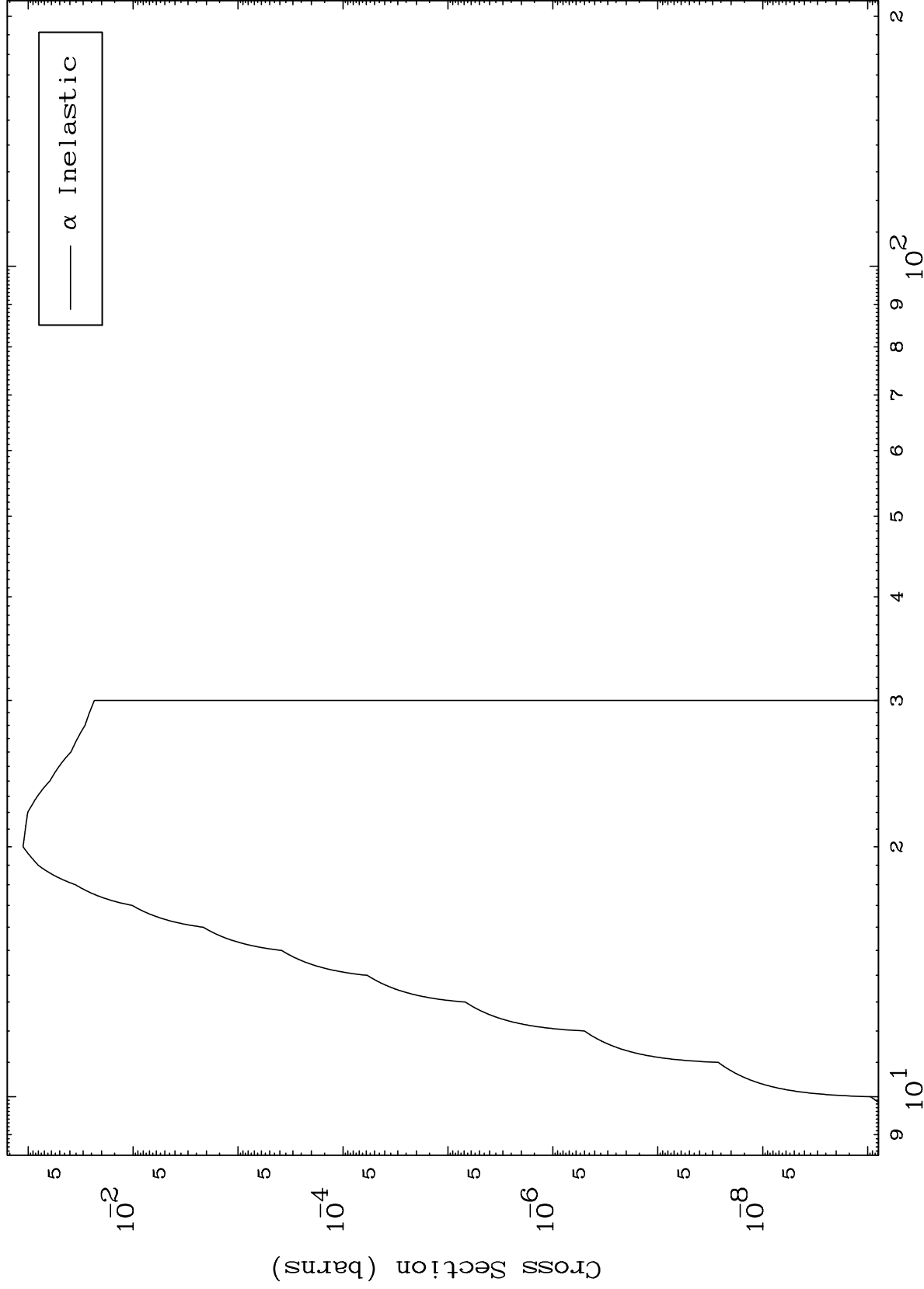


MAT 7326

(α, n') Level

73-Ta-180

0 Kelvin Cross Sections



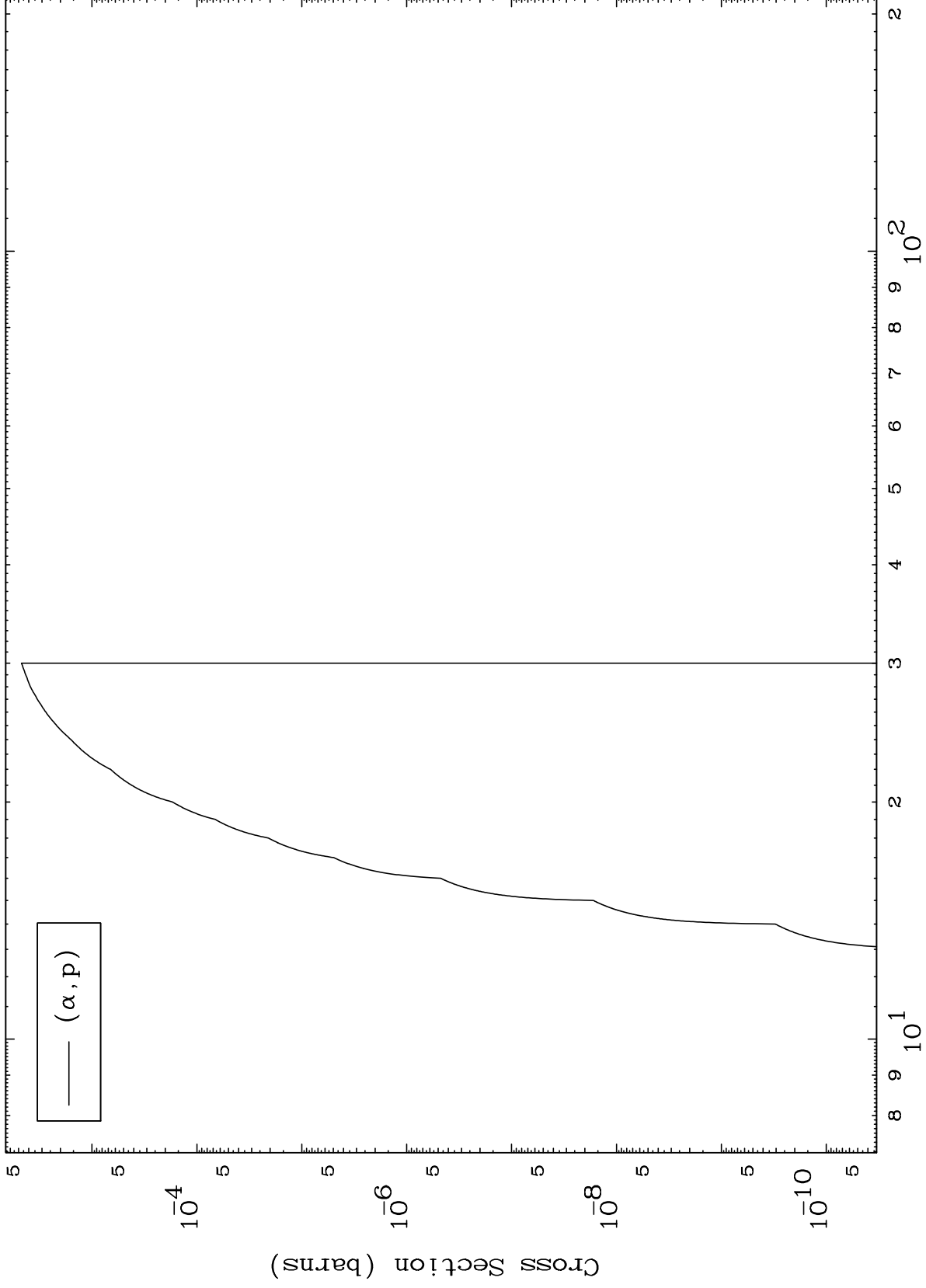
Incident Energy (MeV)

73-Ta-180

MAT 7326

(α, p) Levels
0 Kelvin Cross Sections

73-Ta-180



6

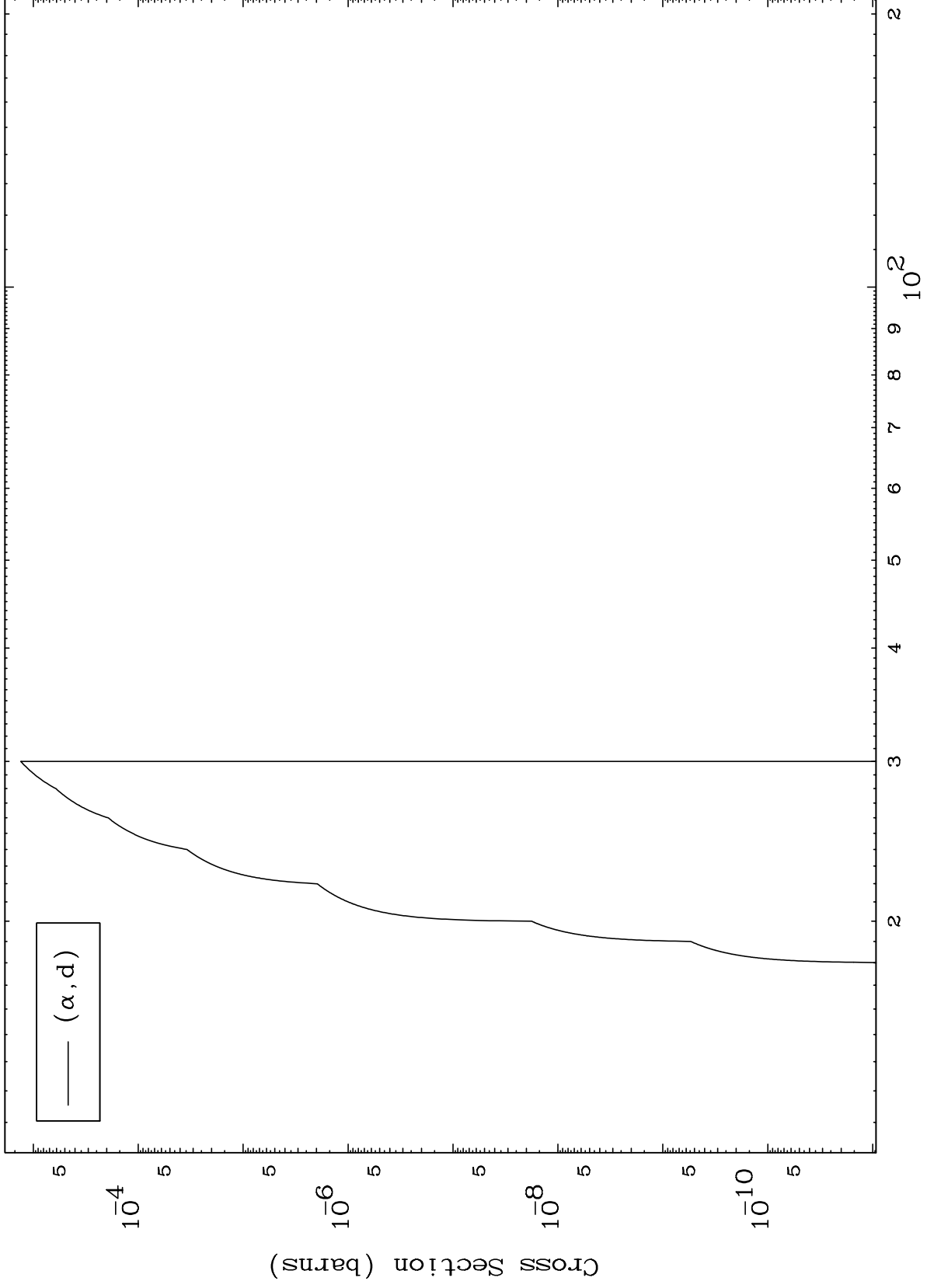
Incident Energy (MeV)

73-Ta-180

MAT 7326

(α, d) Levels
0 Kelvin Cross Sections

$^{73}\text{Ta-180}$



7

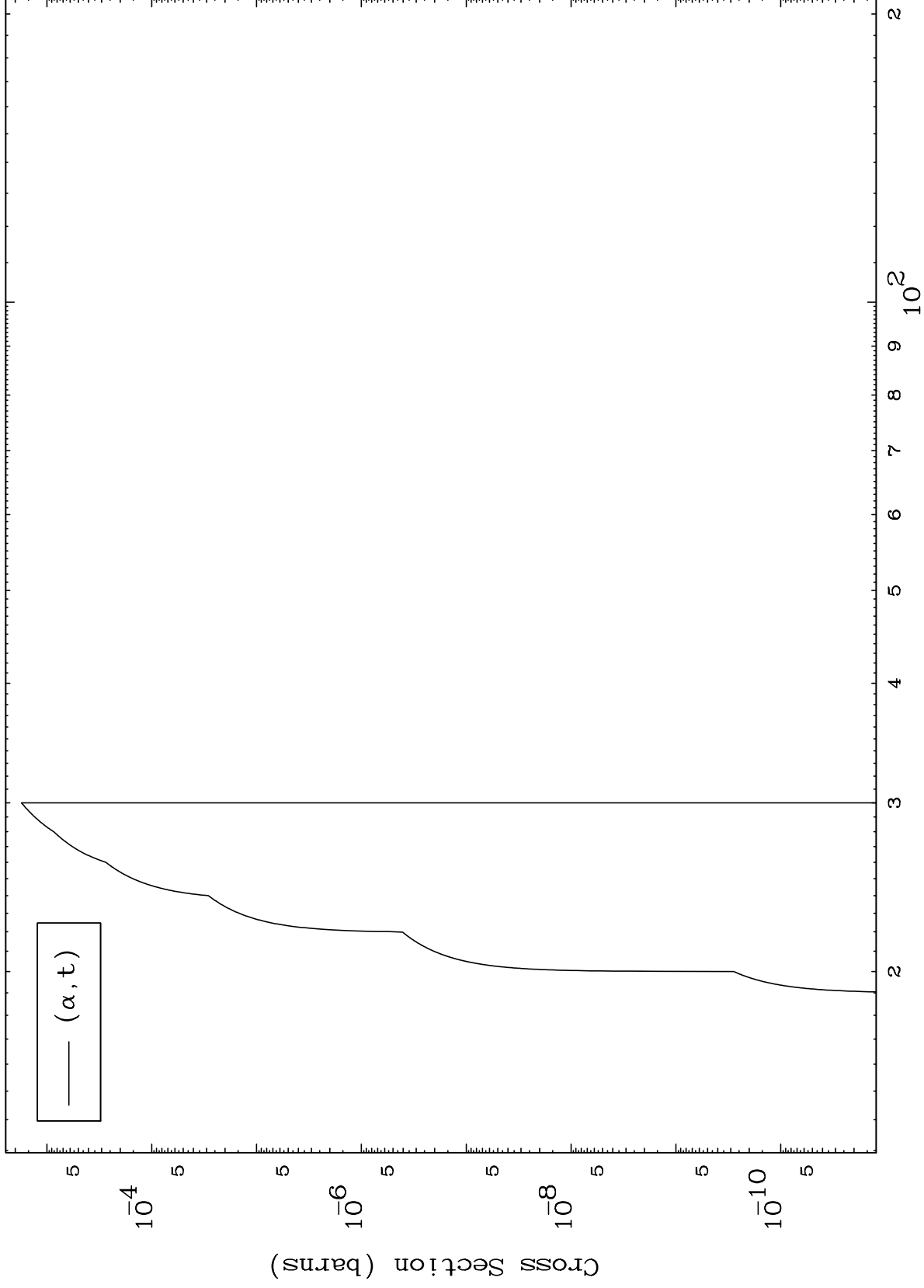
Incident Energy (MeV)

$^{73}\text{Ta-180}$

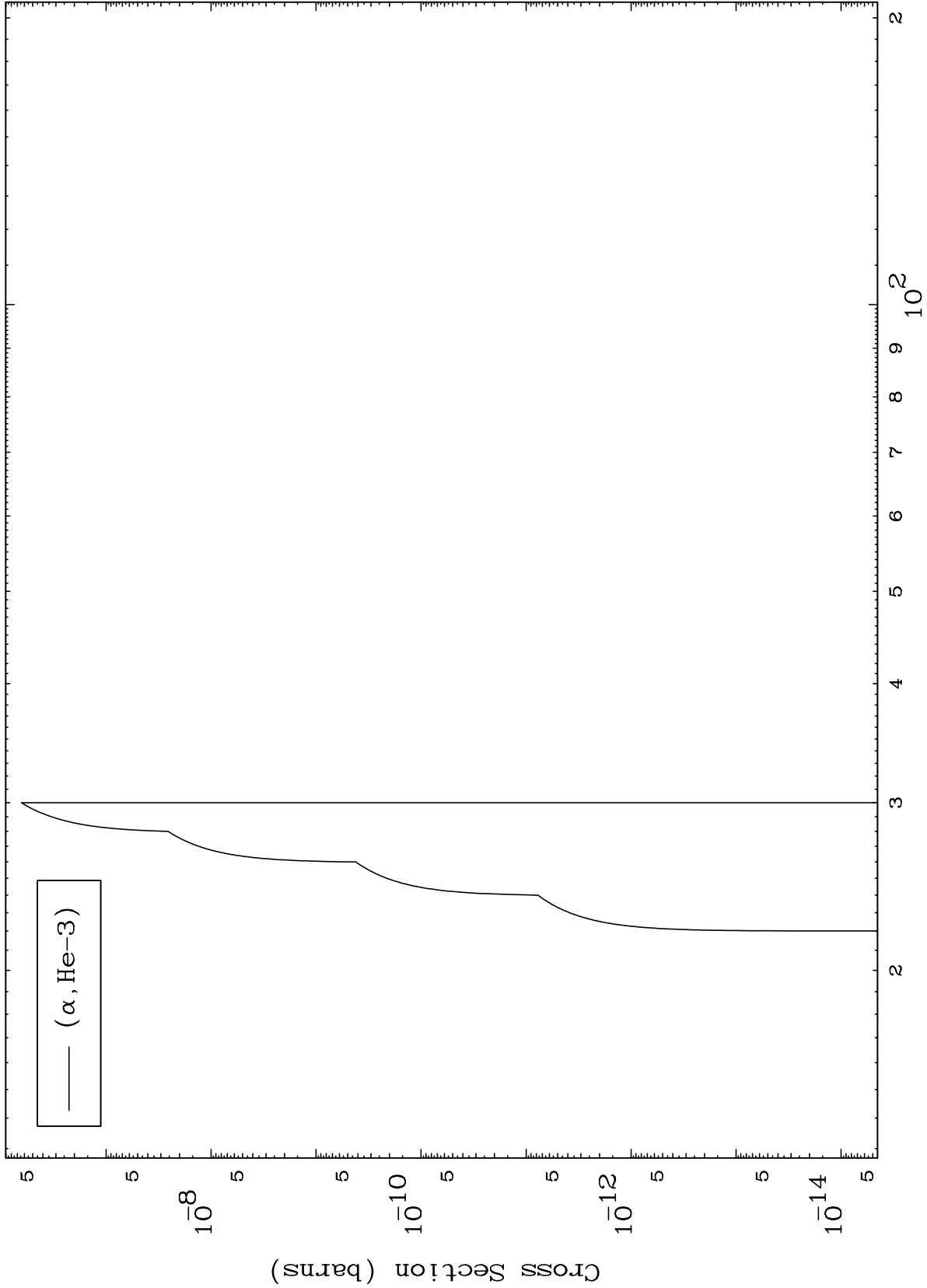
MAT 7326

(α, t) Levels
0 Kelvin Cross Sections

73-Ta-180



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

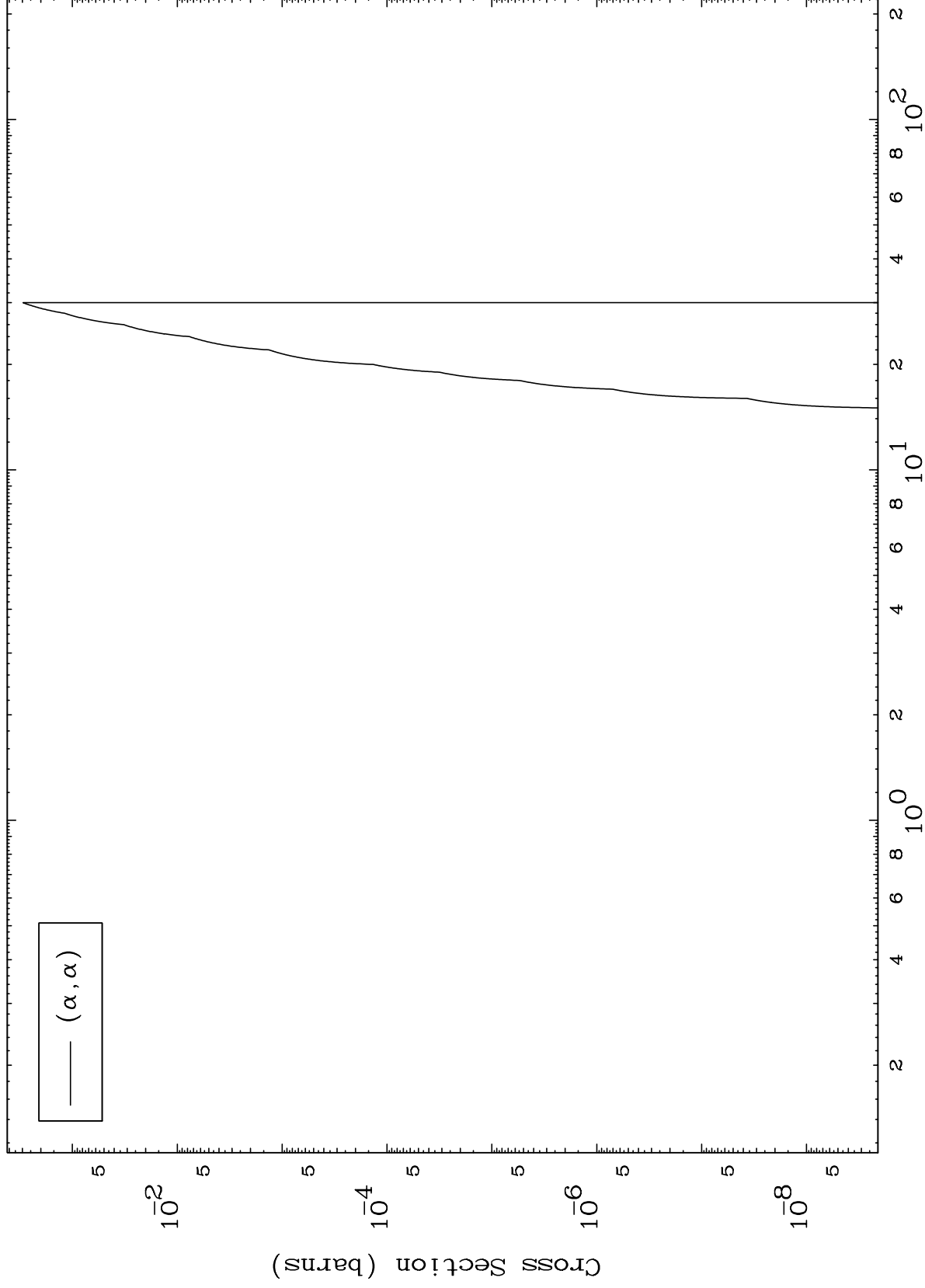


MAT 7326

(α, α) Levels

$^{73}\text{Ta-180}$

0 Kelvin Cross Sections



10

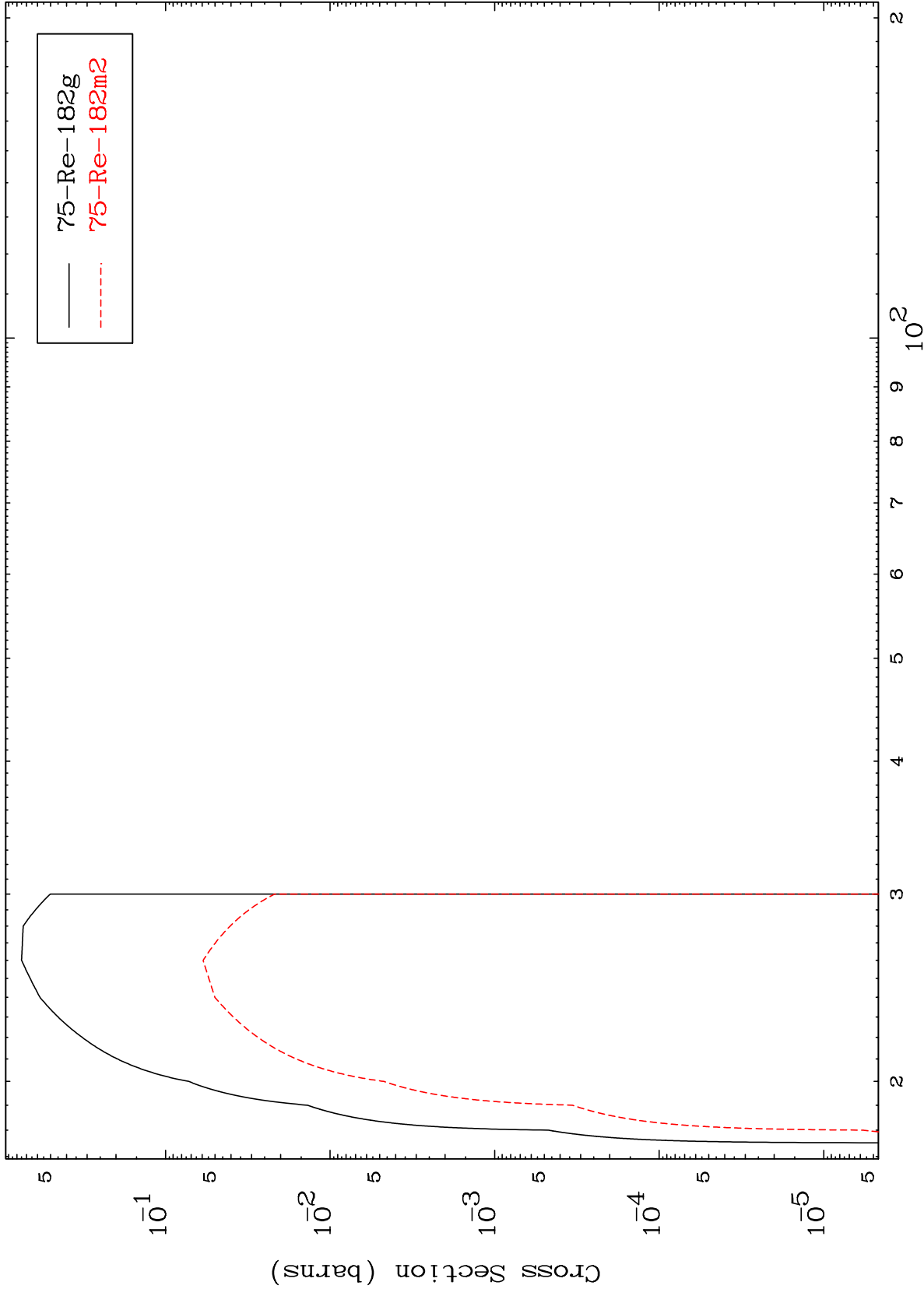
Incident Energy (MeV)

$^{73}\text{Ta-180}$

MAT 7326

73-Ta-180

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



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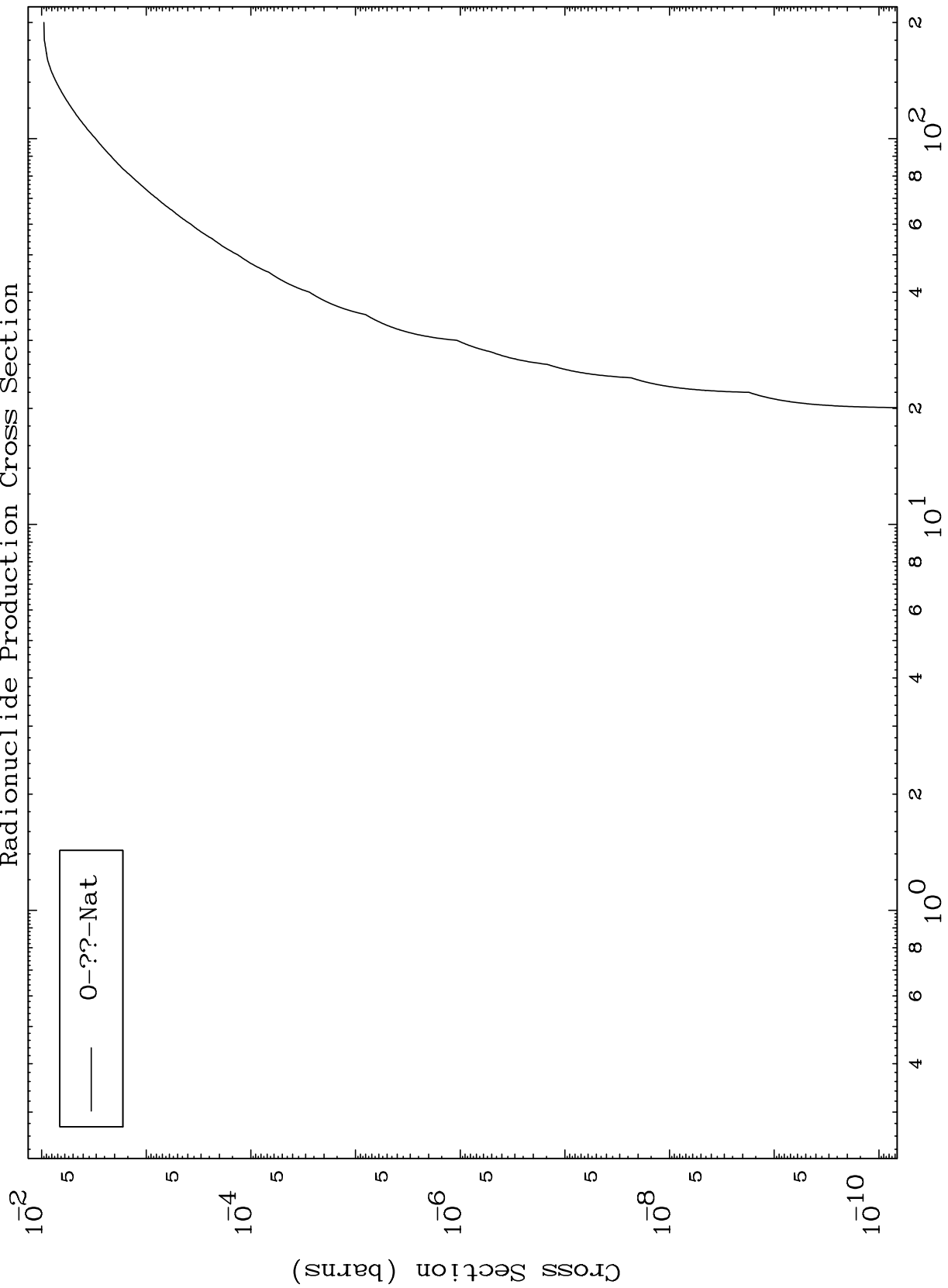
73-Ta-180

Incident Energy (MeV)

MAT 7326

73-Ta-180

α Fission
Radionuclide Production Cross Section

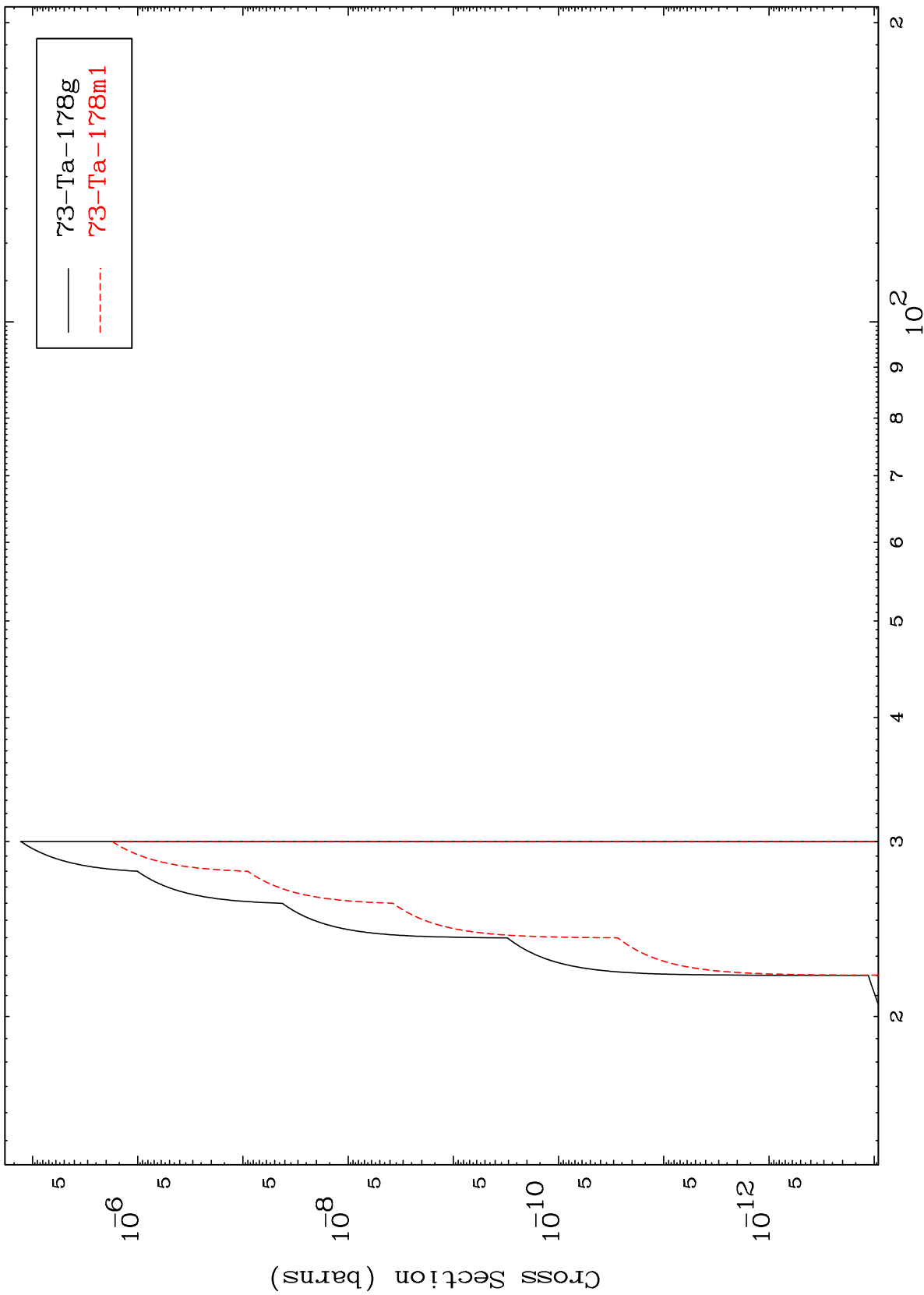


MAT 7326

$(\alpha, 2n)$ α

$^{73}\text{Ta-180}$

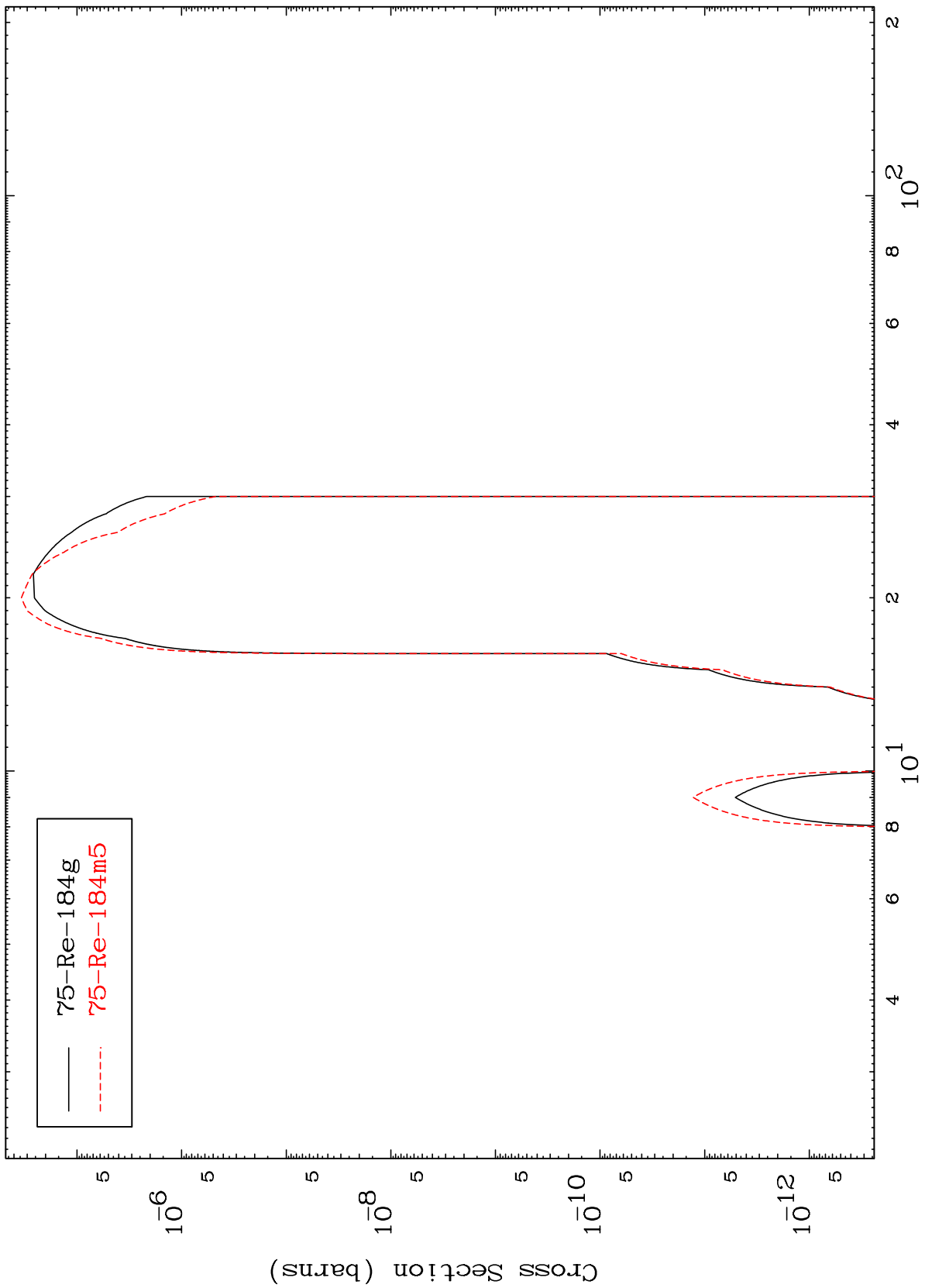
Radionuclide Production Cross Section



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⁷³Ta-180

(α, γ)
Radionuclide Production Cross Section



— 75-Re-184g
- - - 75-Re-184m5

⁷³Ta-180

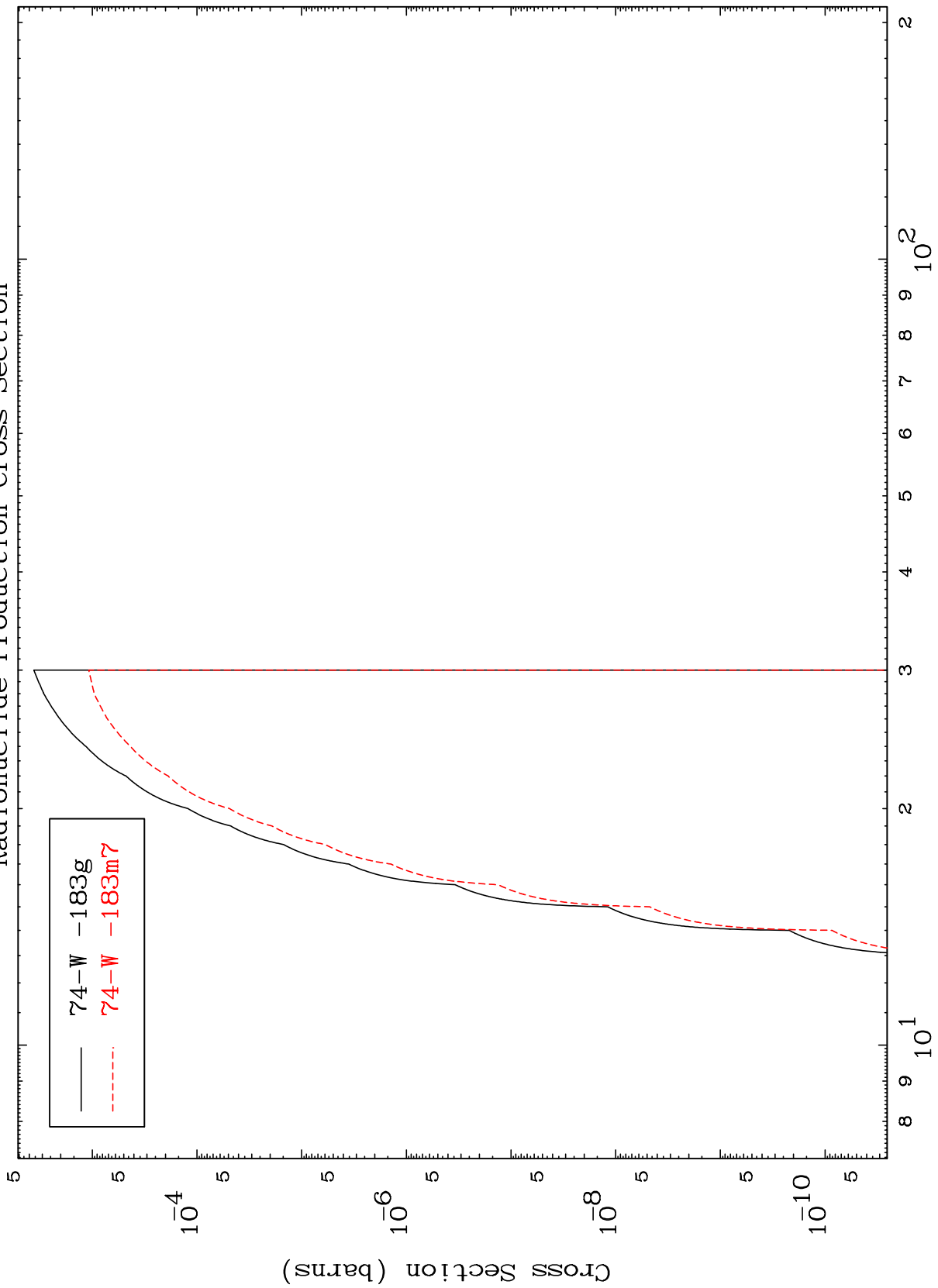
Incident Energy (MeV)

14

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73-Ta-180

(α, p)
Radionuclide Production Cross Section



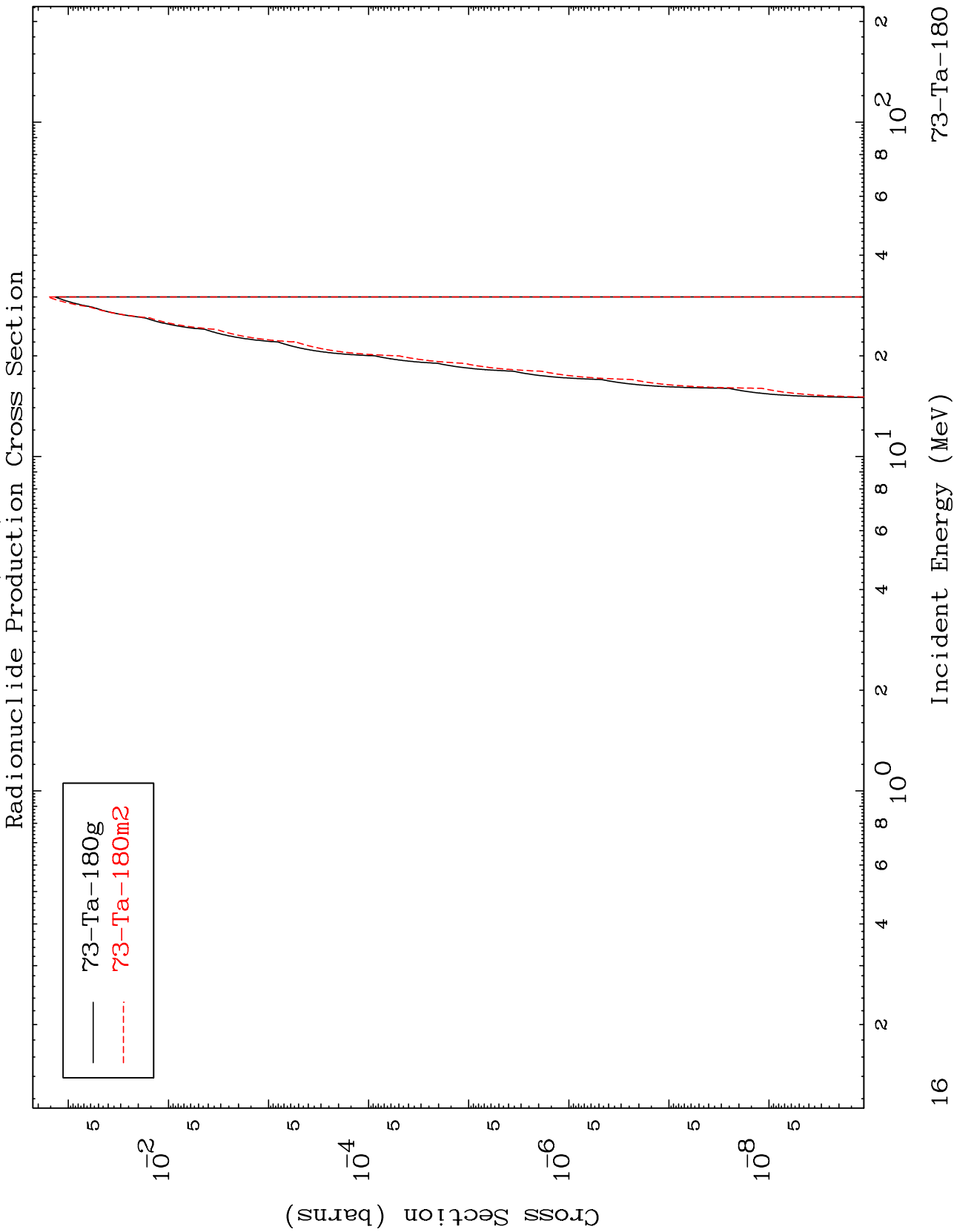
15

Incident Energy (MeV)

73-Ta-180

MAT 7326

⁷³Ta-180



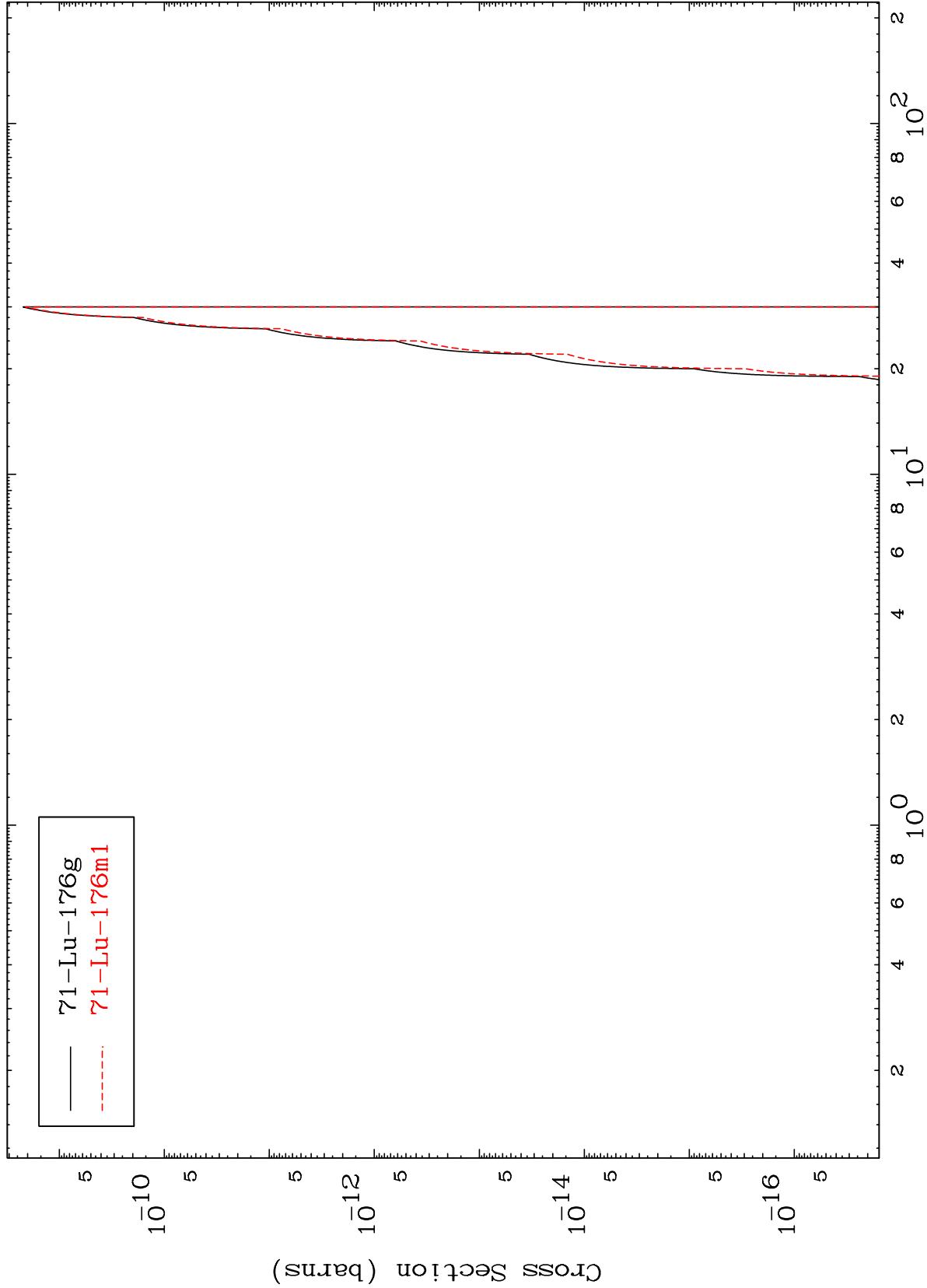
— 73-Ta-180g
- - - 73-Ta-180m2

MAT 7326

($\alpha, 2\alpha$)

$^{73}\text{Ta-180}$

Radionuclide Production Cross Section

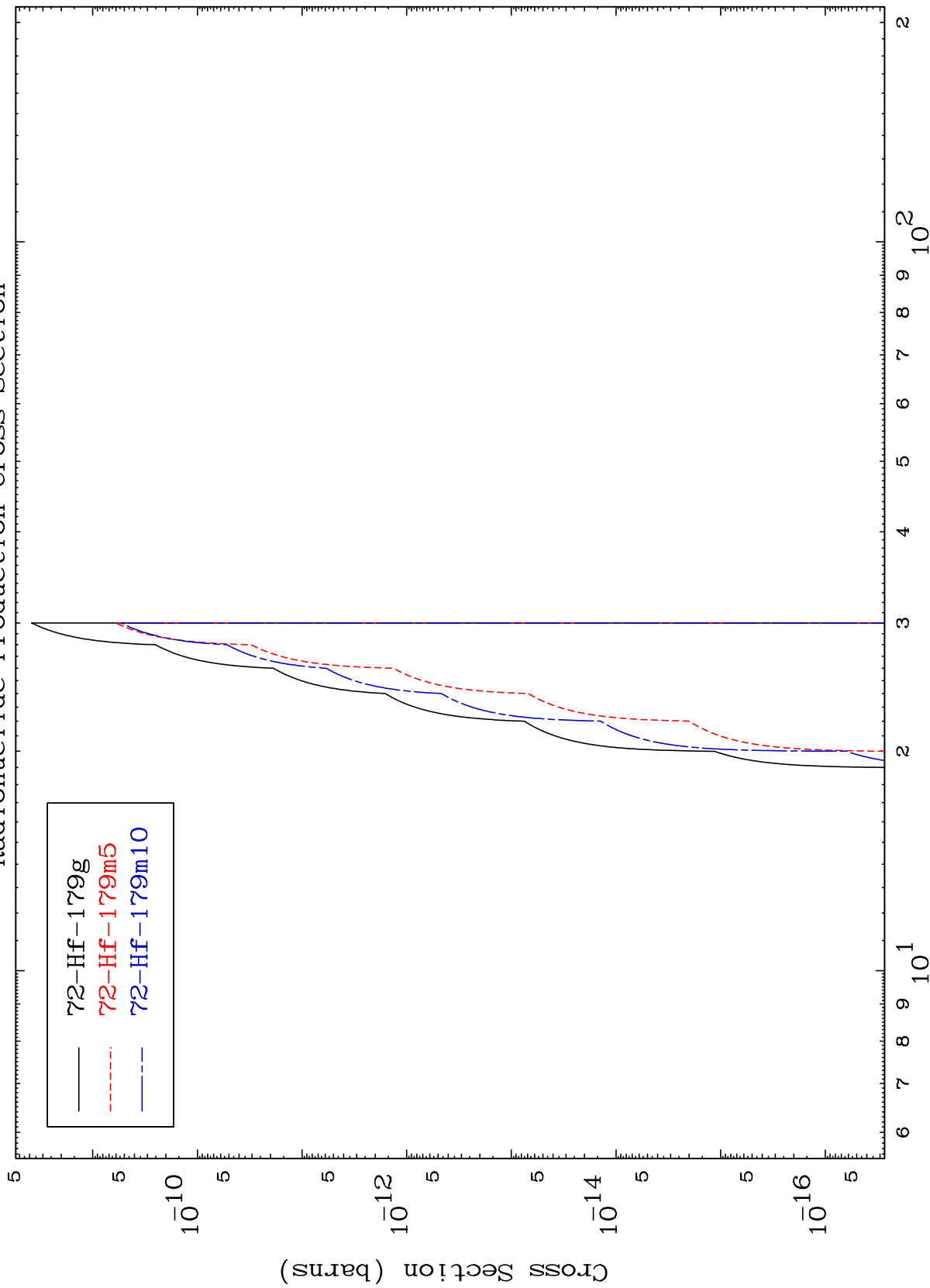


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$^{73}\text{Ta-180}$

$(\alpha, p) \alpha$

Radionuclide Production Cross Section



18

Incident Energy (MeV)

$^{73}\text{Ta-180}$