

Program EVALPLOT
(Version 2018-1)

by

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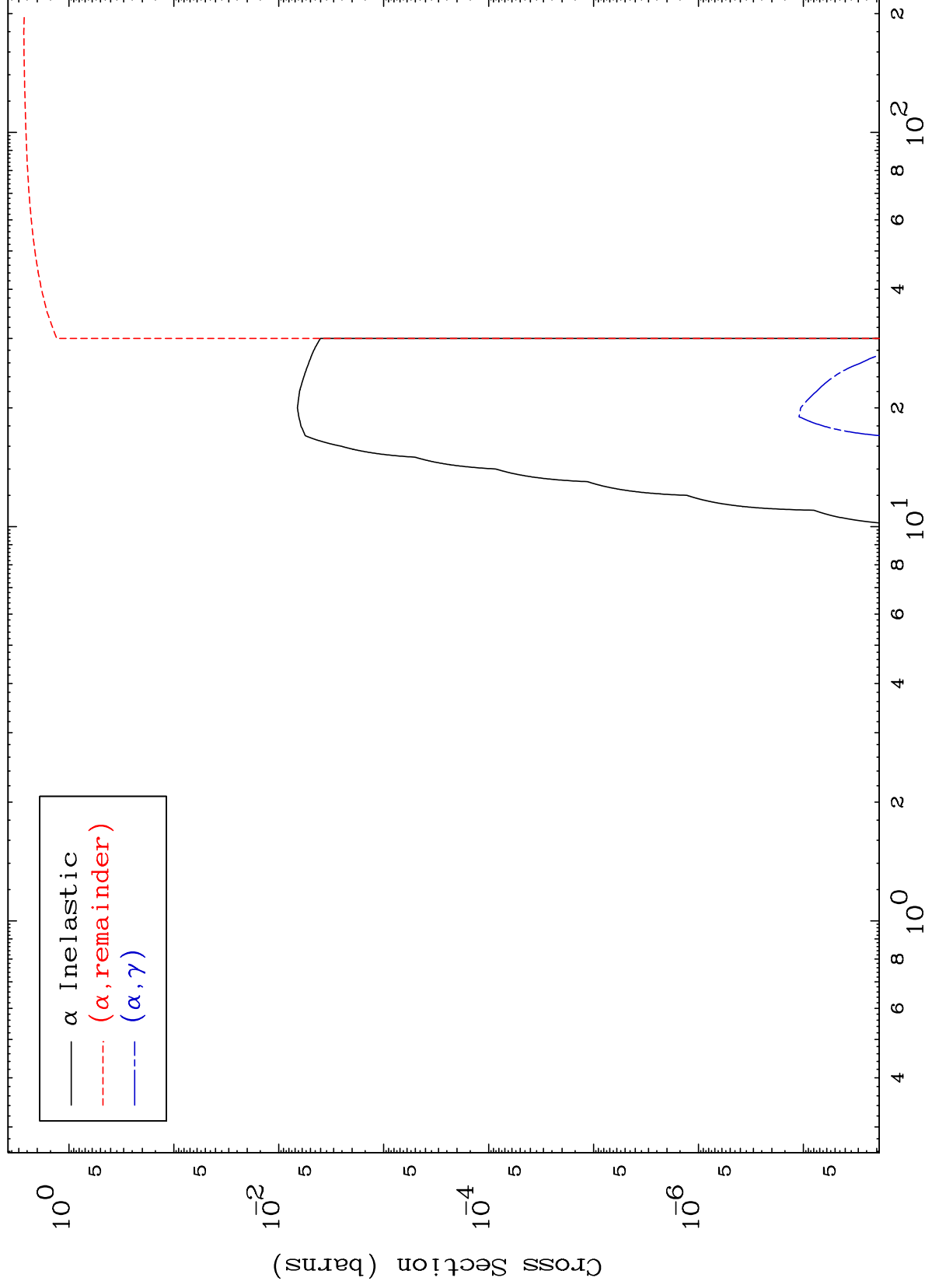
Press Mouse Button to Start

MAT 7258

α Major

72-Hf-185

0 Kelvin Cross Sections



1

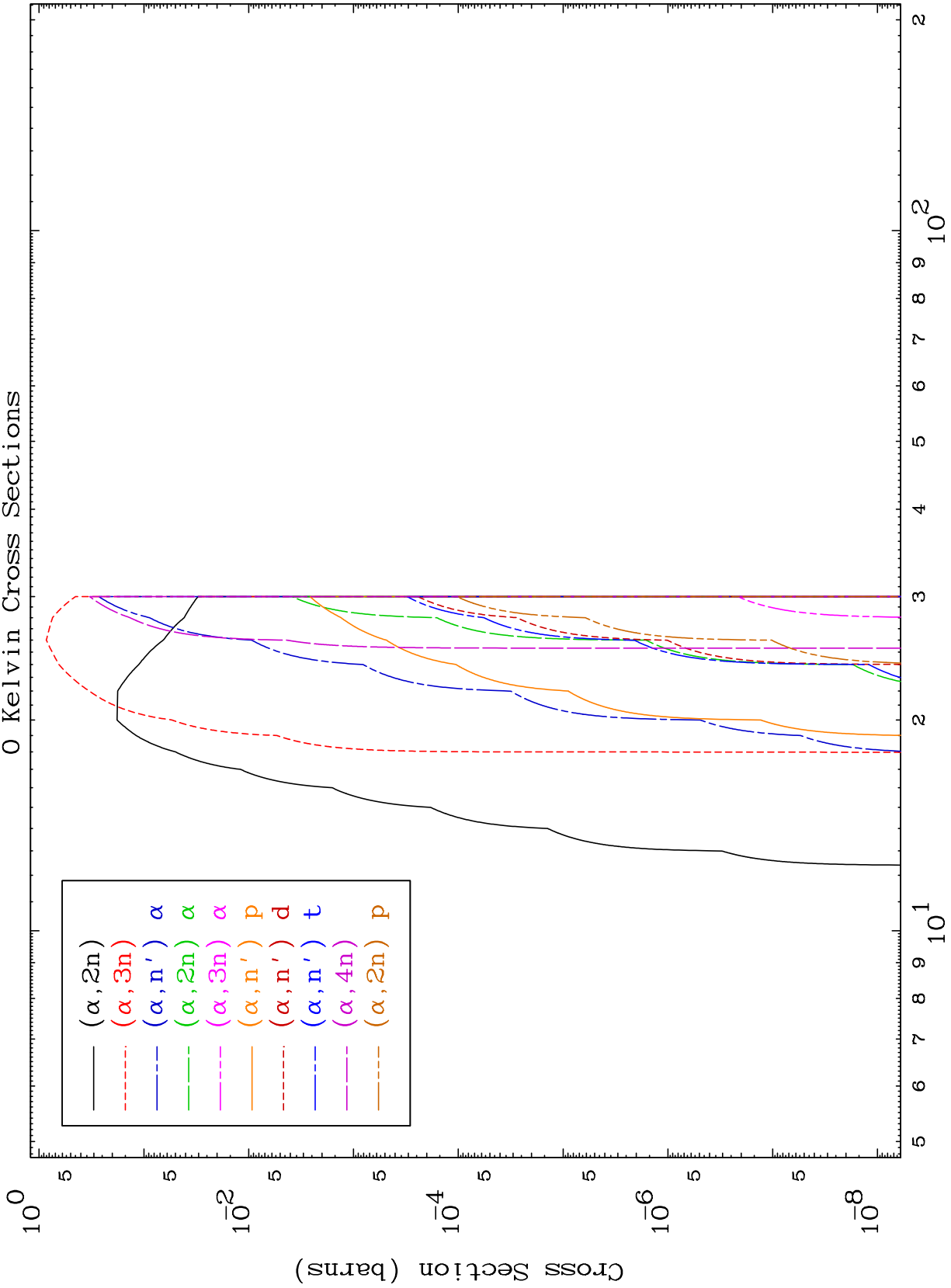
Incident Energy (MeV)

72-Hf-185

MAT 7258

α Neutron Production
0 Kelvin Cross Sections

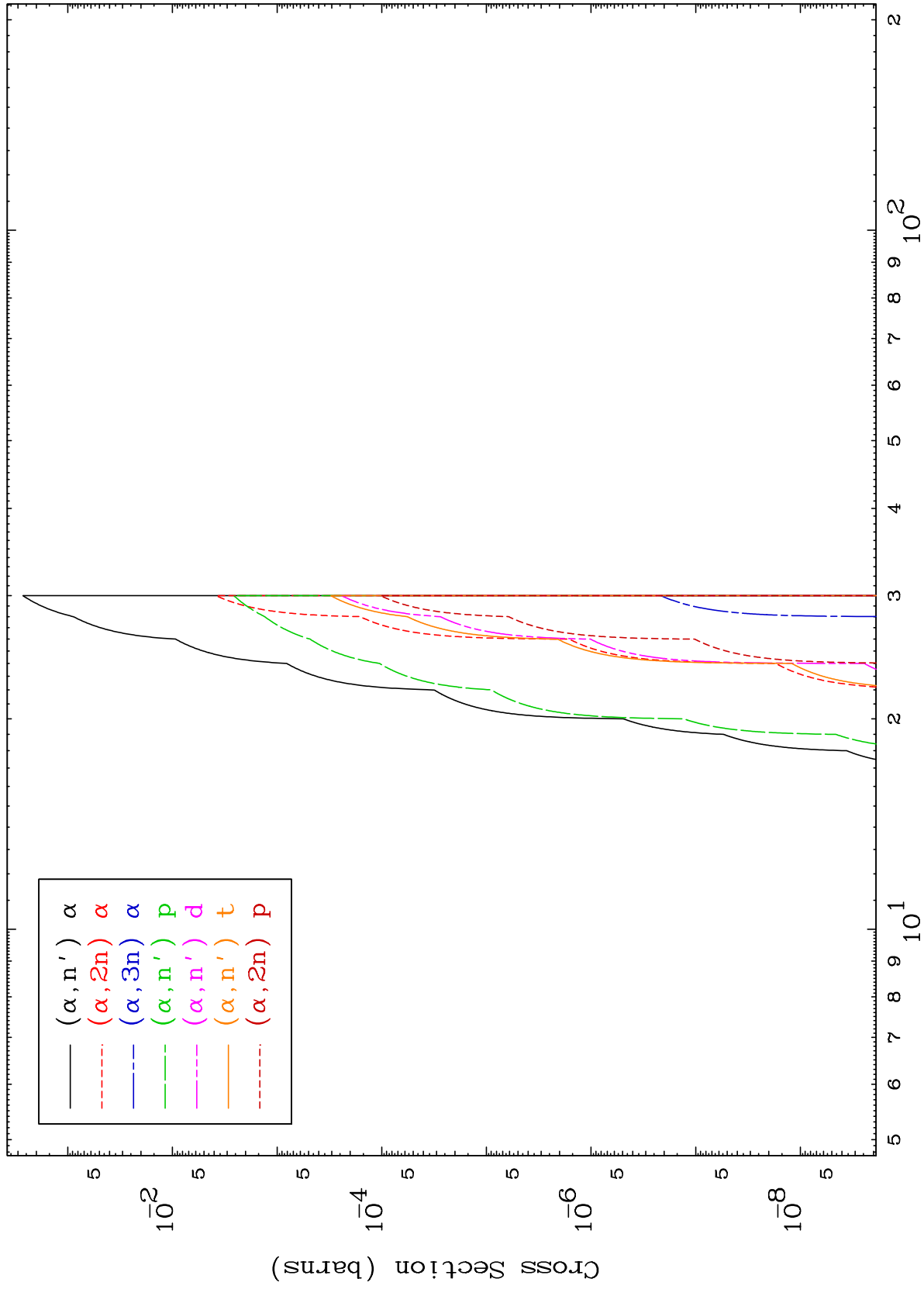
⁷²Hf-¹⁸⁵

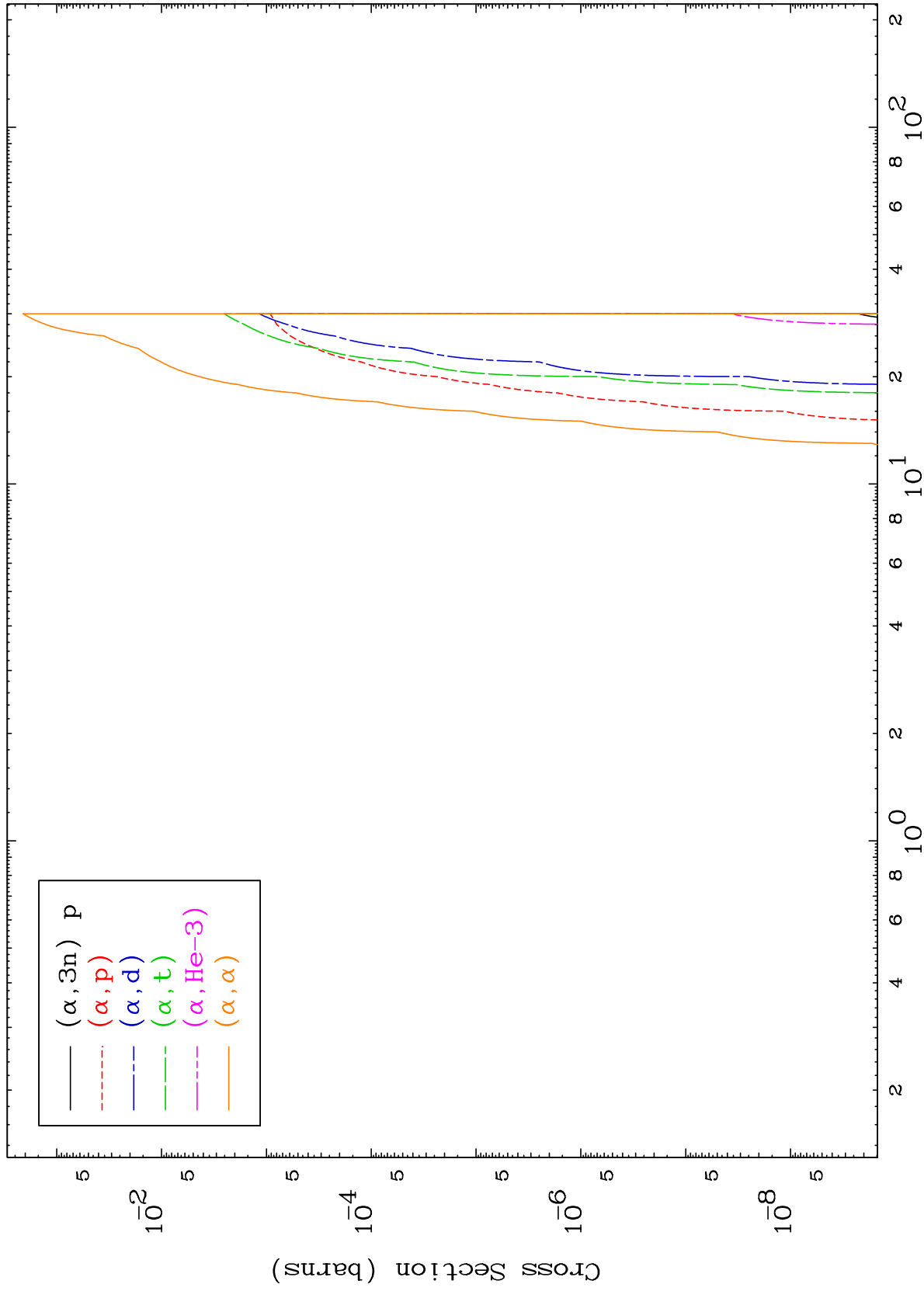


2

Incident Energy (MeV)

⁷²Hf-¹⁸⁵

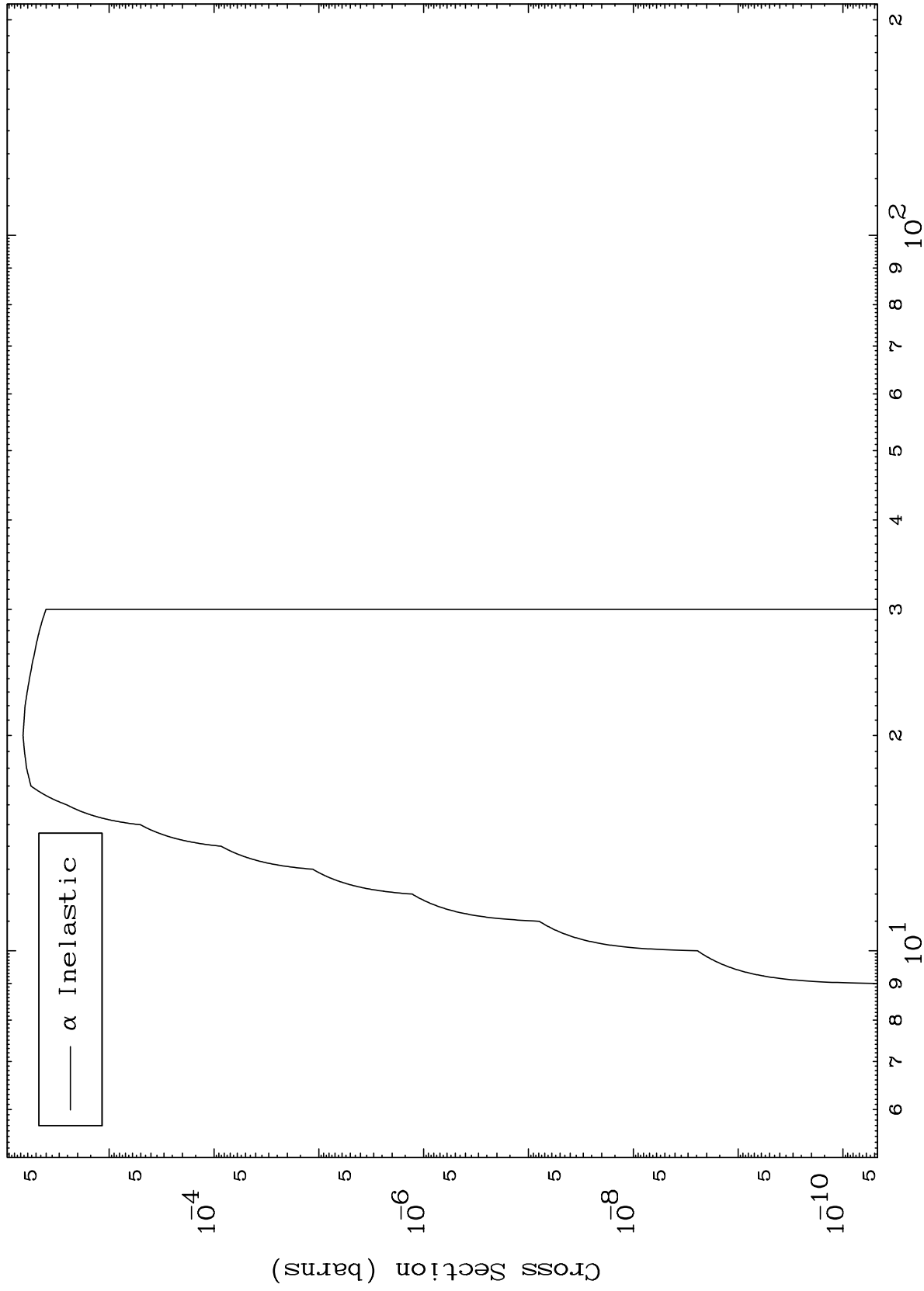




MAT 7258

72-Hf-185

(α, n') Level
0 Kelvin Cross Sections



5

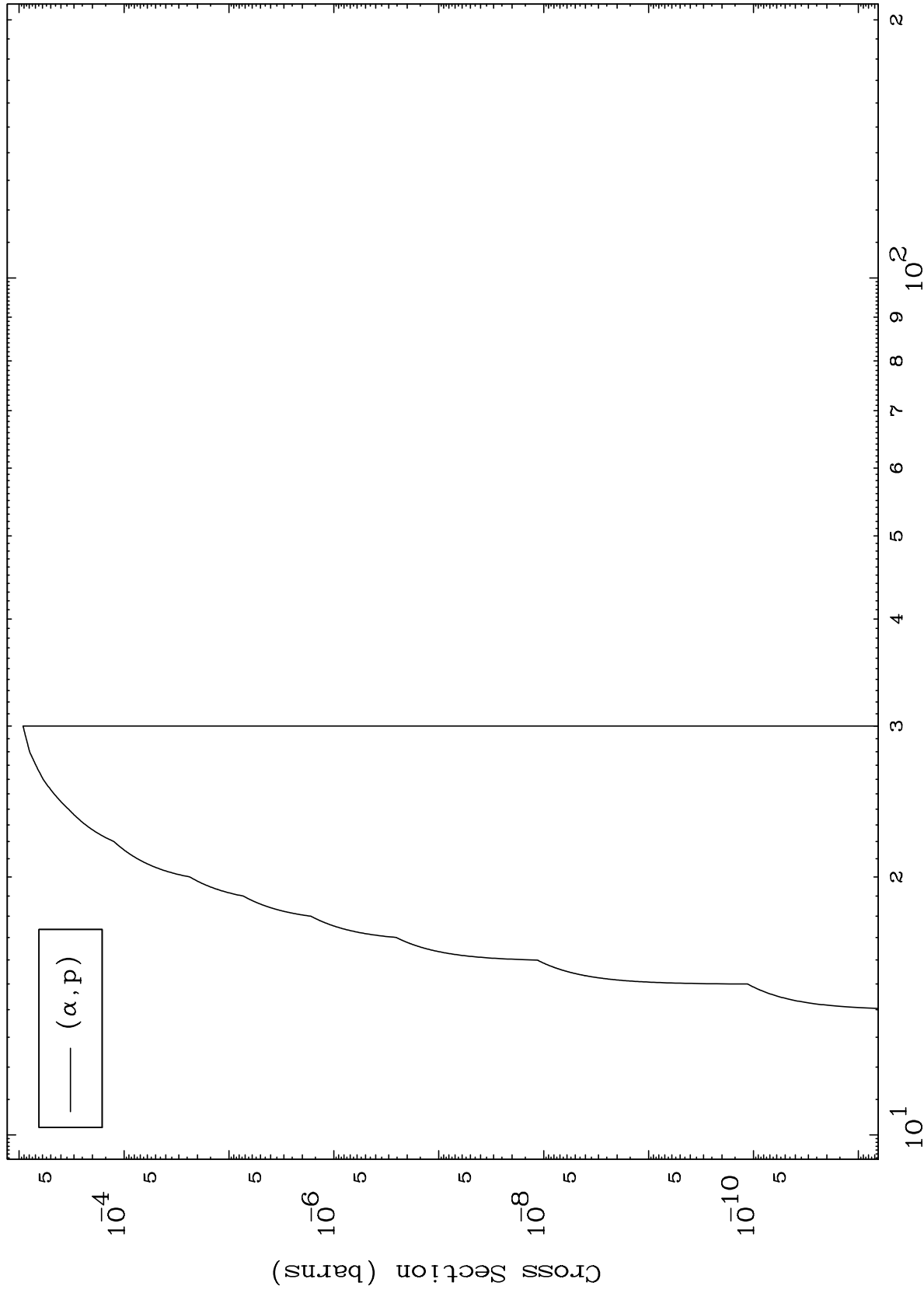
Incident Energy (MeV)

72-Hf-185

MAT 7258

72-Hf-185

(α ,p) Levels
0 Kelvin Cross Sections

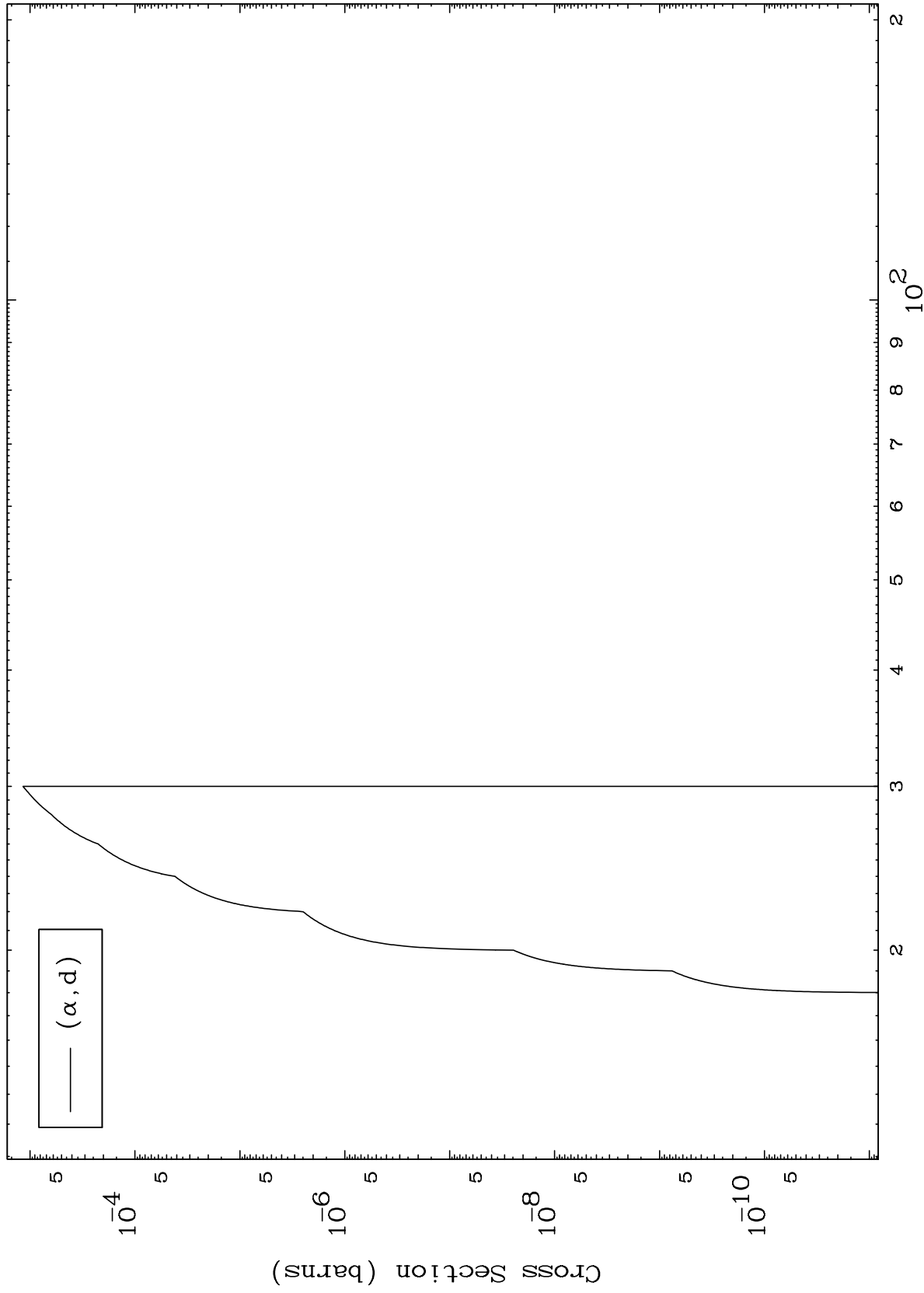


72-Hf-185

MAT 7258

(α ,d) Levels
0 Kelvin Cross Sections

72-Hf-185



7

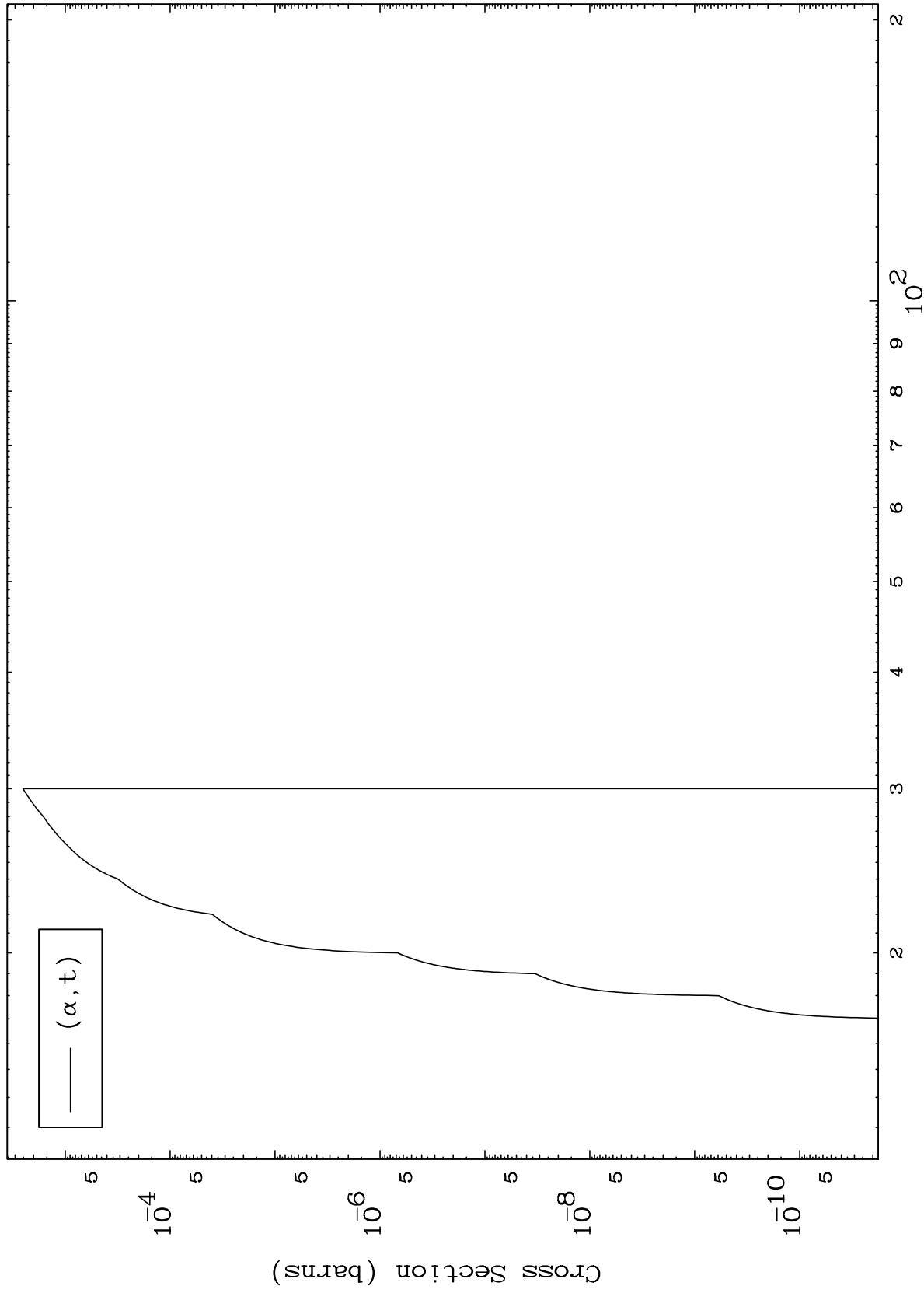
Incident Energy (MeV)

72-Hf-185

MAT 7258

(α ,t) Levels
0 Kelvin Cross Sections

72-Hf-185

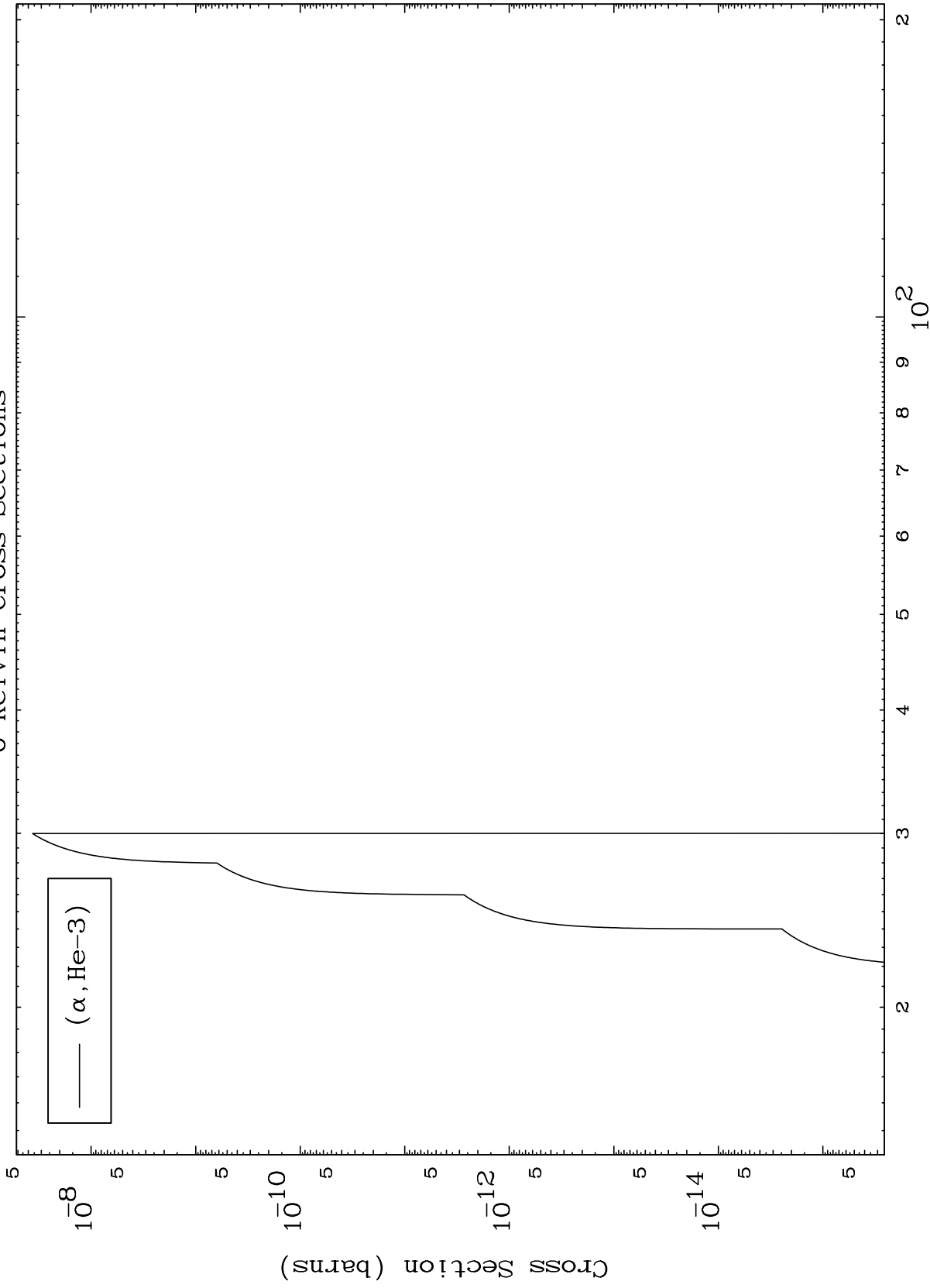


8

Incident Energy (MeV)

72-Hf-185

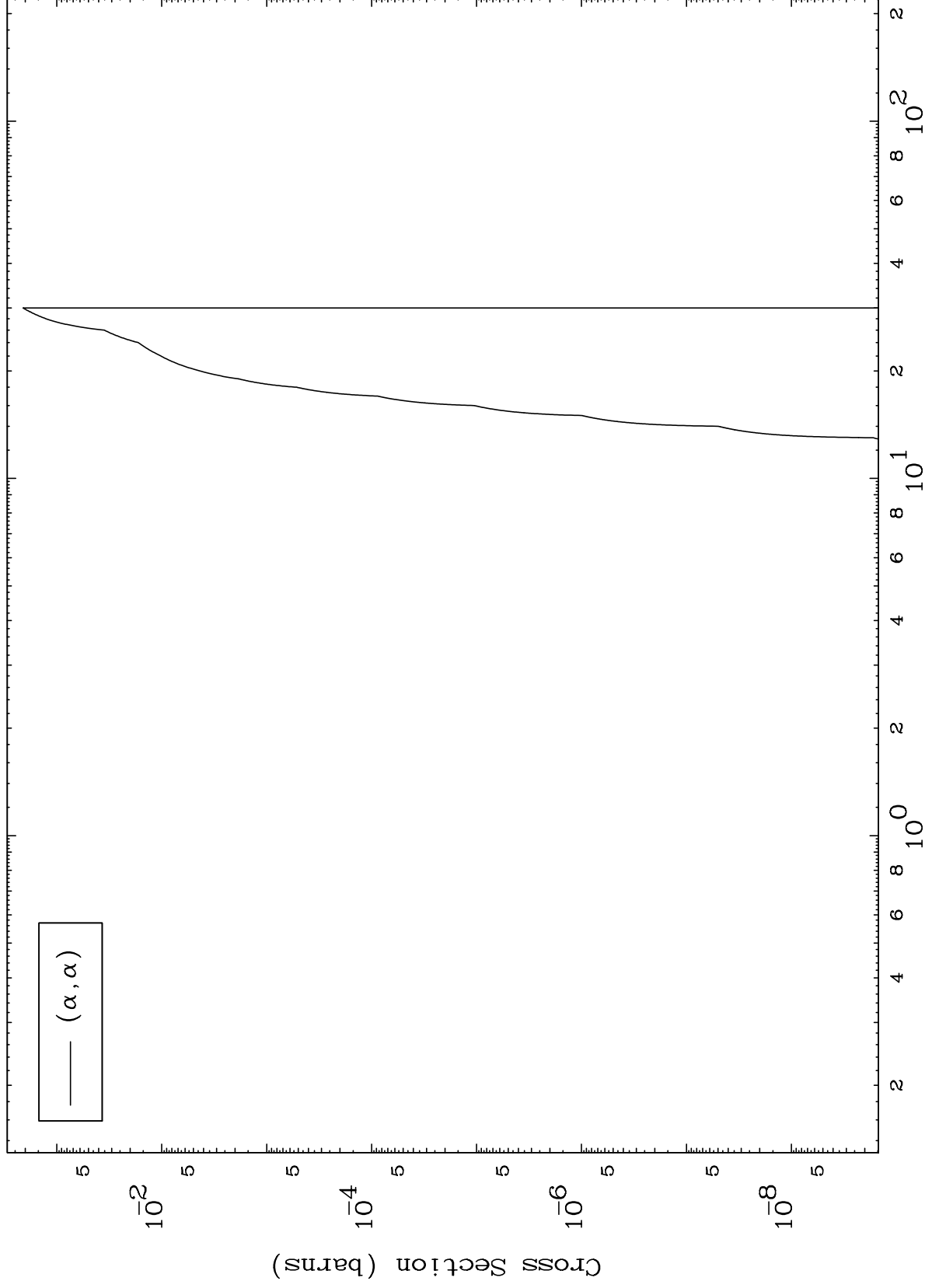
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

72-Hf-185



10

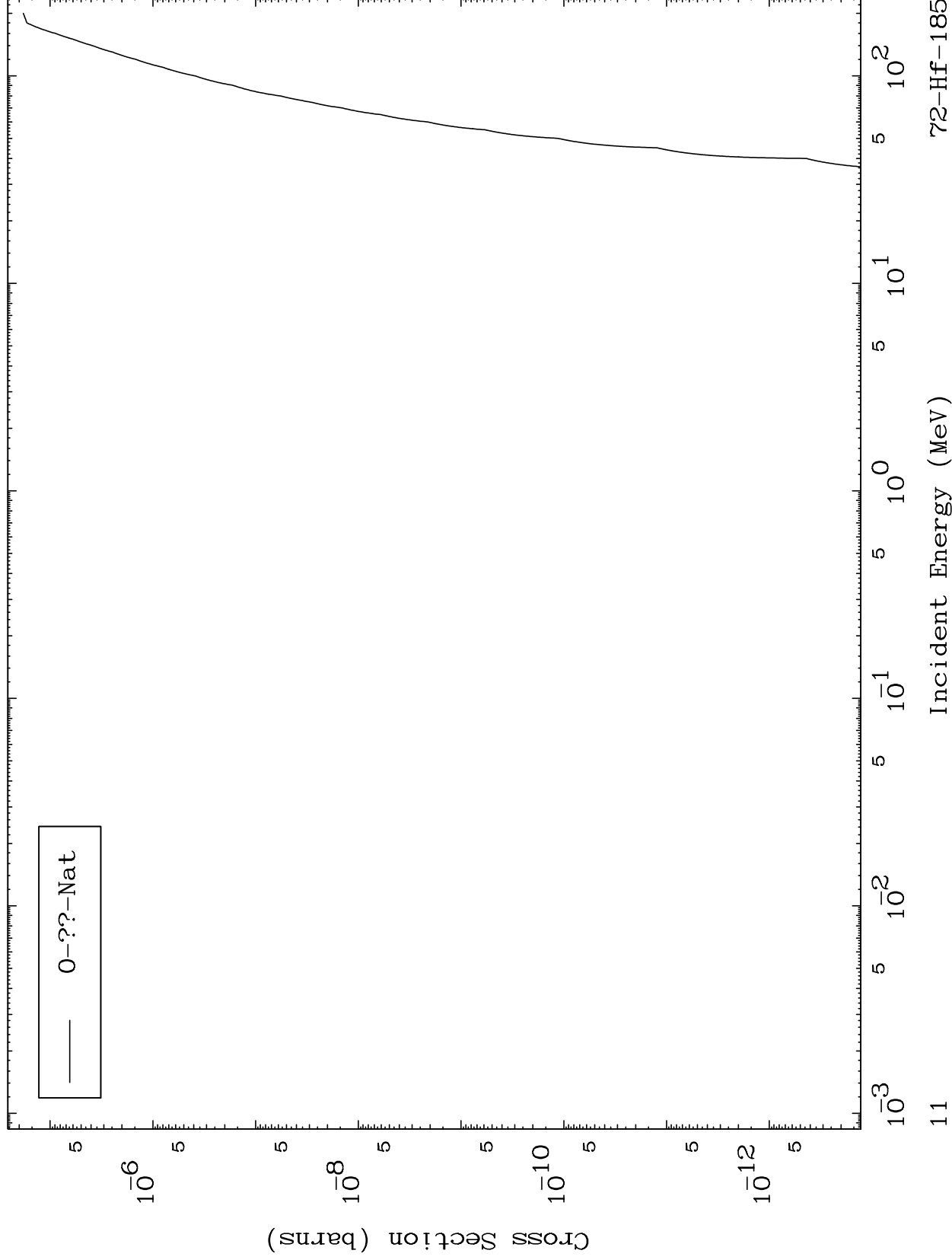
Incident Energy (MeV)

72-Hf-185

MAT 7258

α Fission
Radionuclide Production Cross Section

72-Hf-185



Incident Energy (MeV)

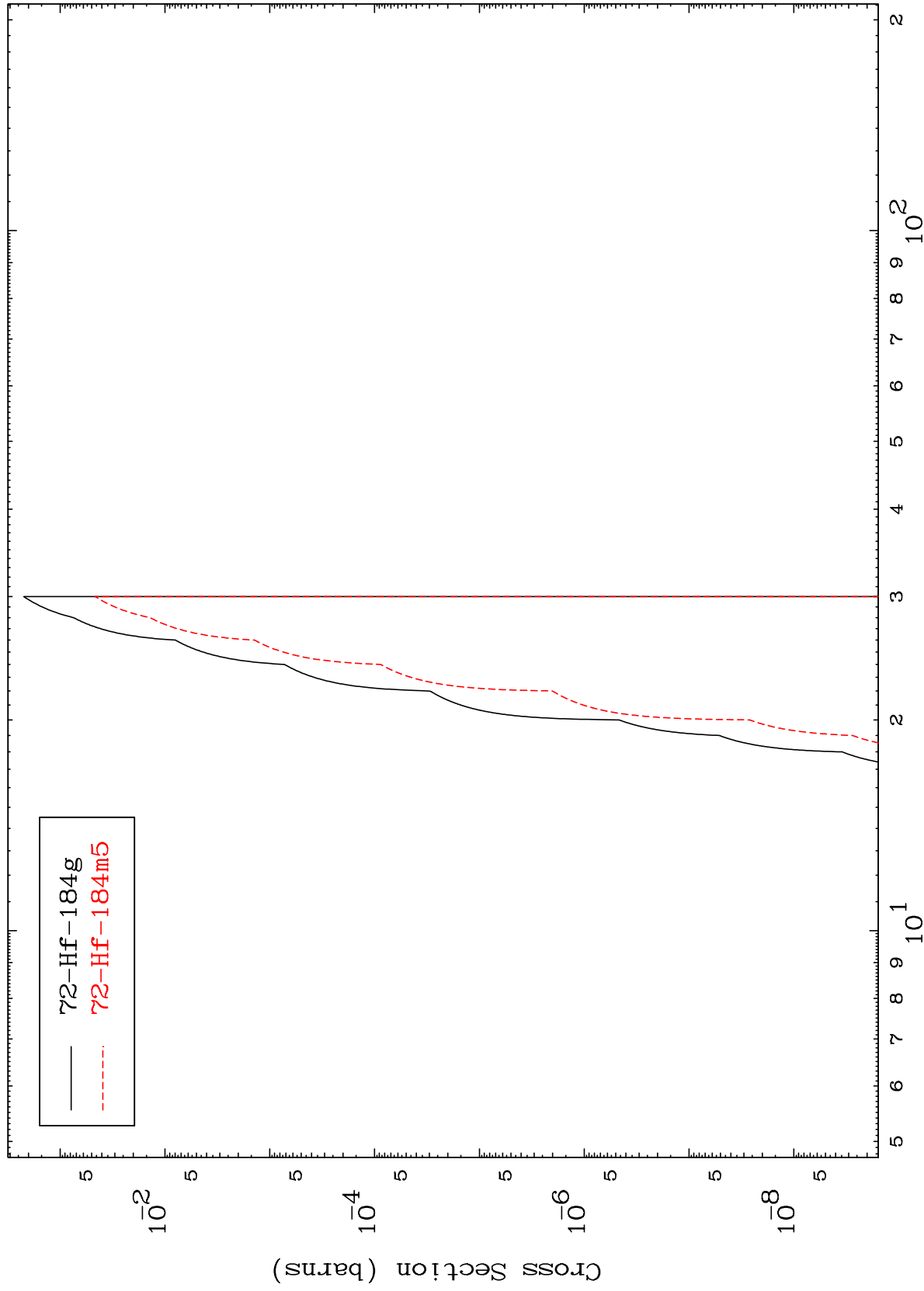
72-Hf-185

MAT 7258

(α, n') α

$^{72}\text{Hf}-^{185}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

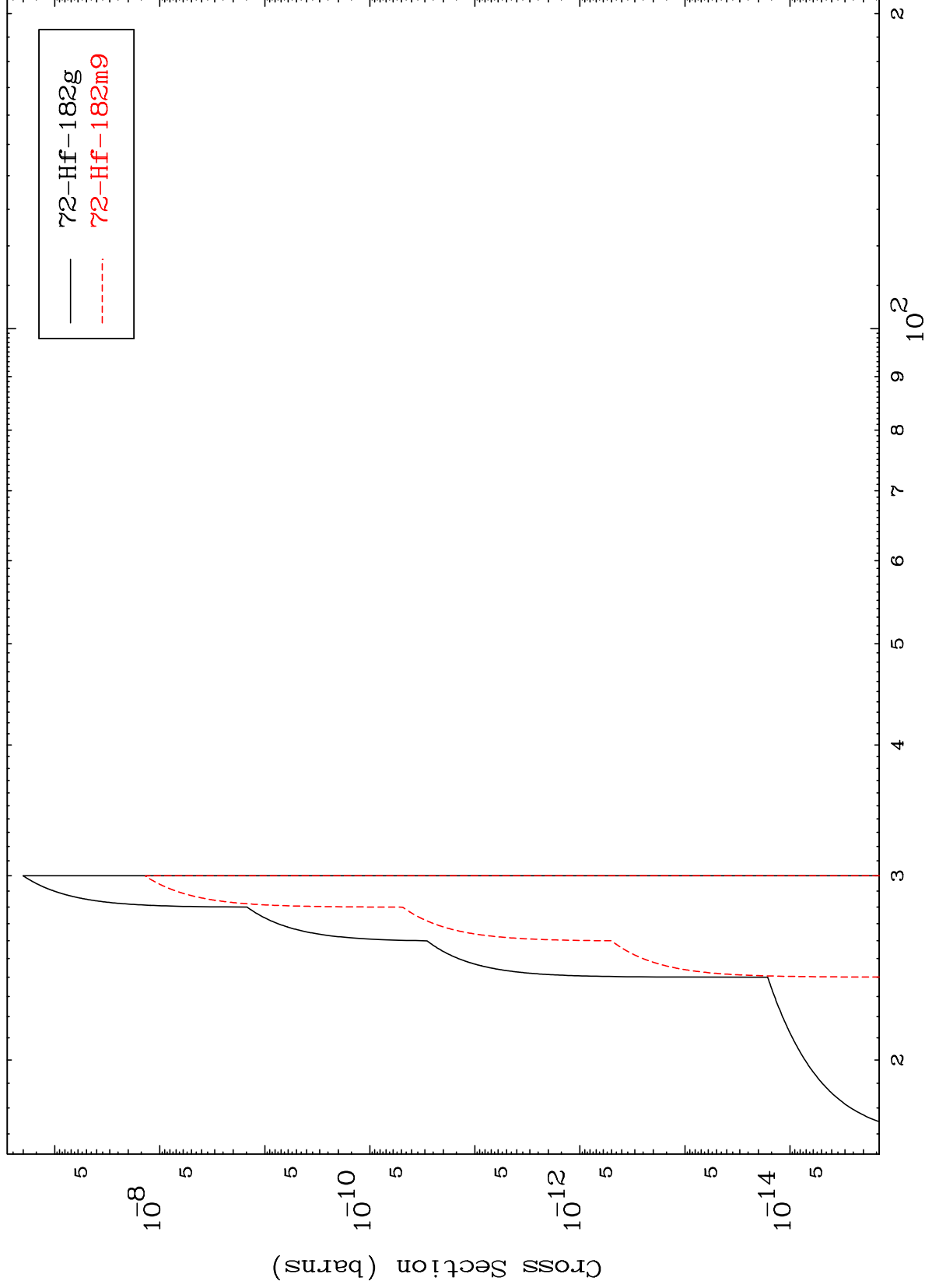
$^{72}\text{Hf}-^{185}$

MAT 7258

$(\alpha, 3n) \alpha$

$^{72}\text{Hf}-^{185}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{72}\text{Hf}-^{185}$

