

Program EVALPLOT
(Version 2018-1)

by

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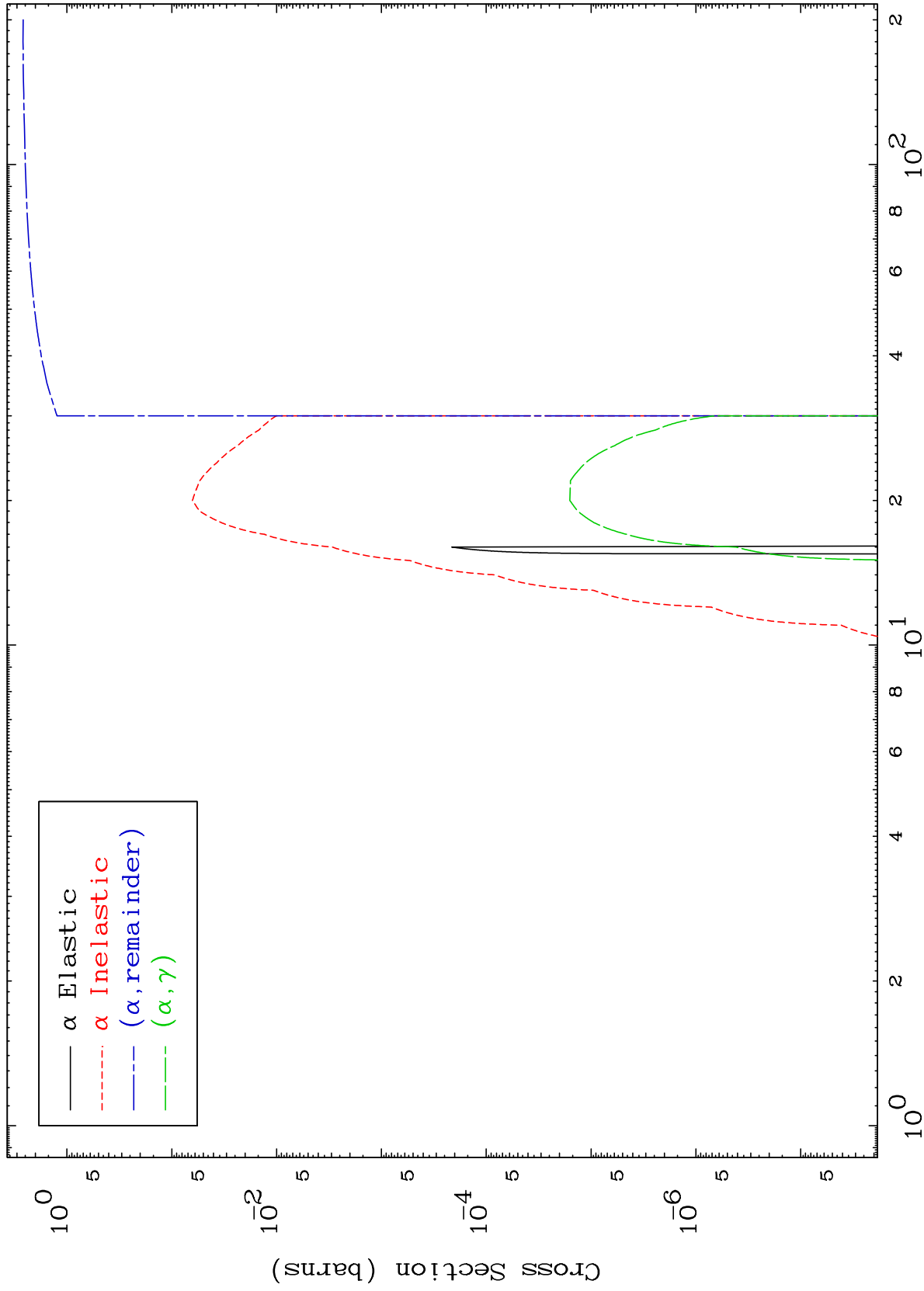
Press Mouse Button to Start

MAT 7235

α Major

72-Hf-177

0 Kelvin Cross Sections



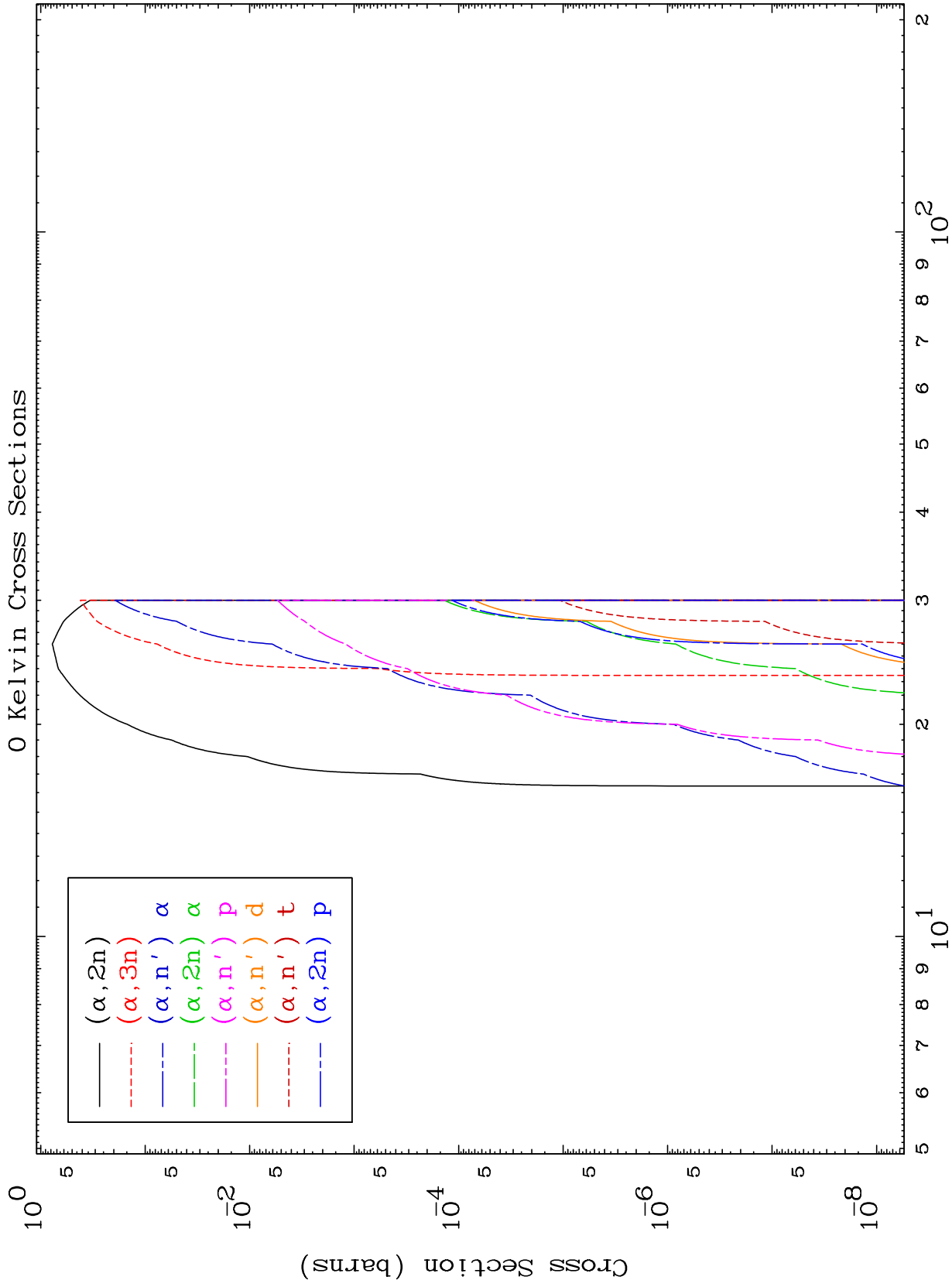
Incident Energy (MeV)

72-Hf-177

MAT 7235

α Neutron Production
0 Kelvin Cross Sections

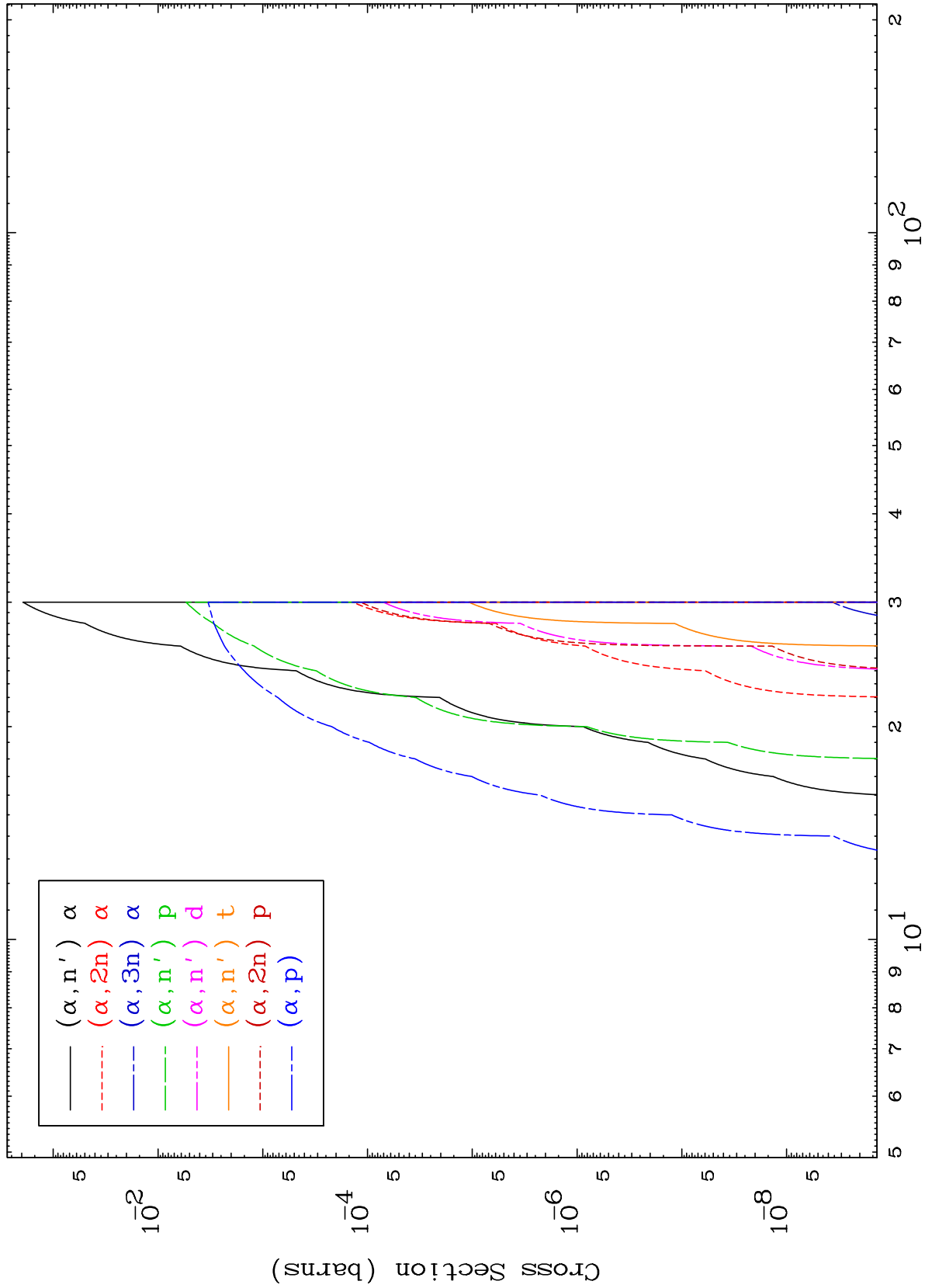
72-Hf-177



2

Incident Energy (MeV)

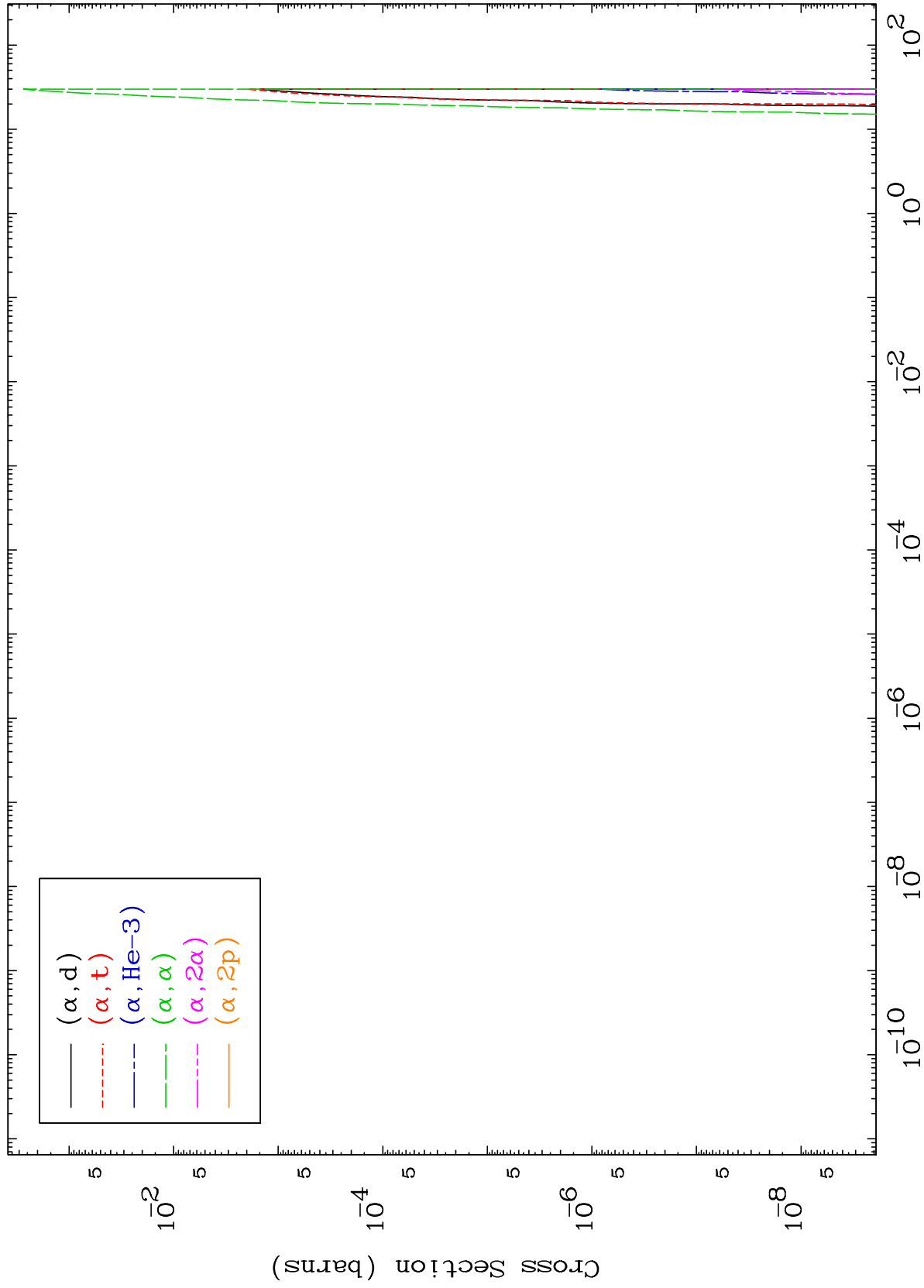
72-Hf-177



MAT 7235

α Charged Particle
0 Kelvin Cross Sections

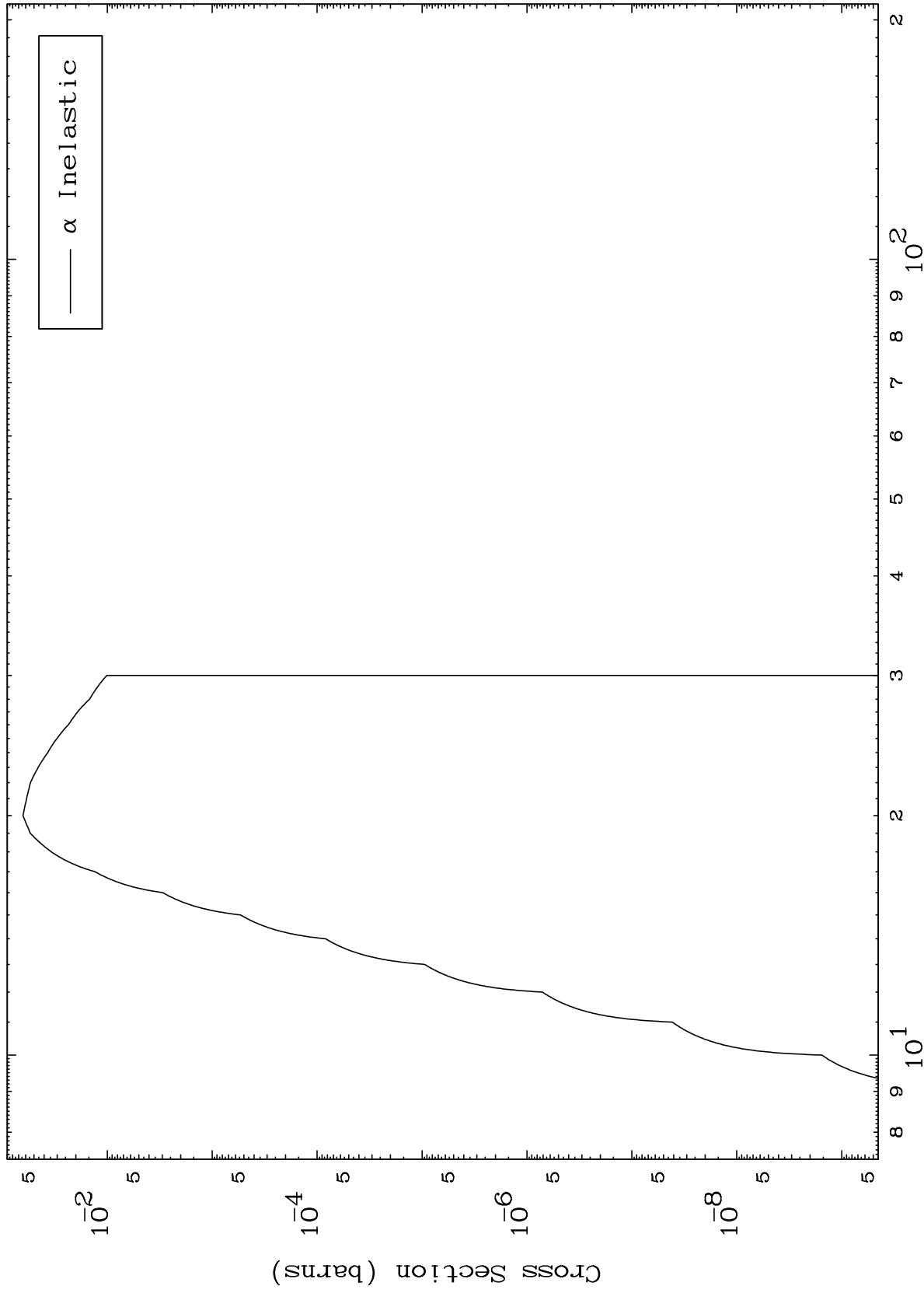
72-Hf-177



MAT 7235

(α, n') Level
0 Kelvin Cross Sections

72-Hf-177



5

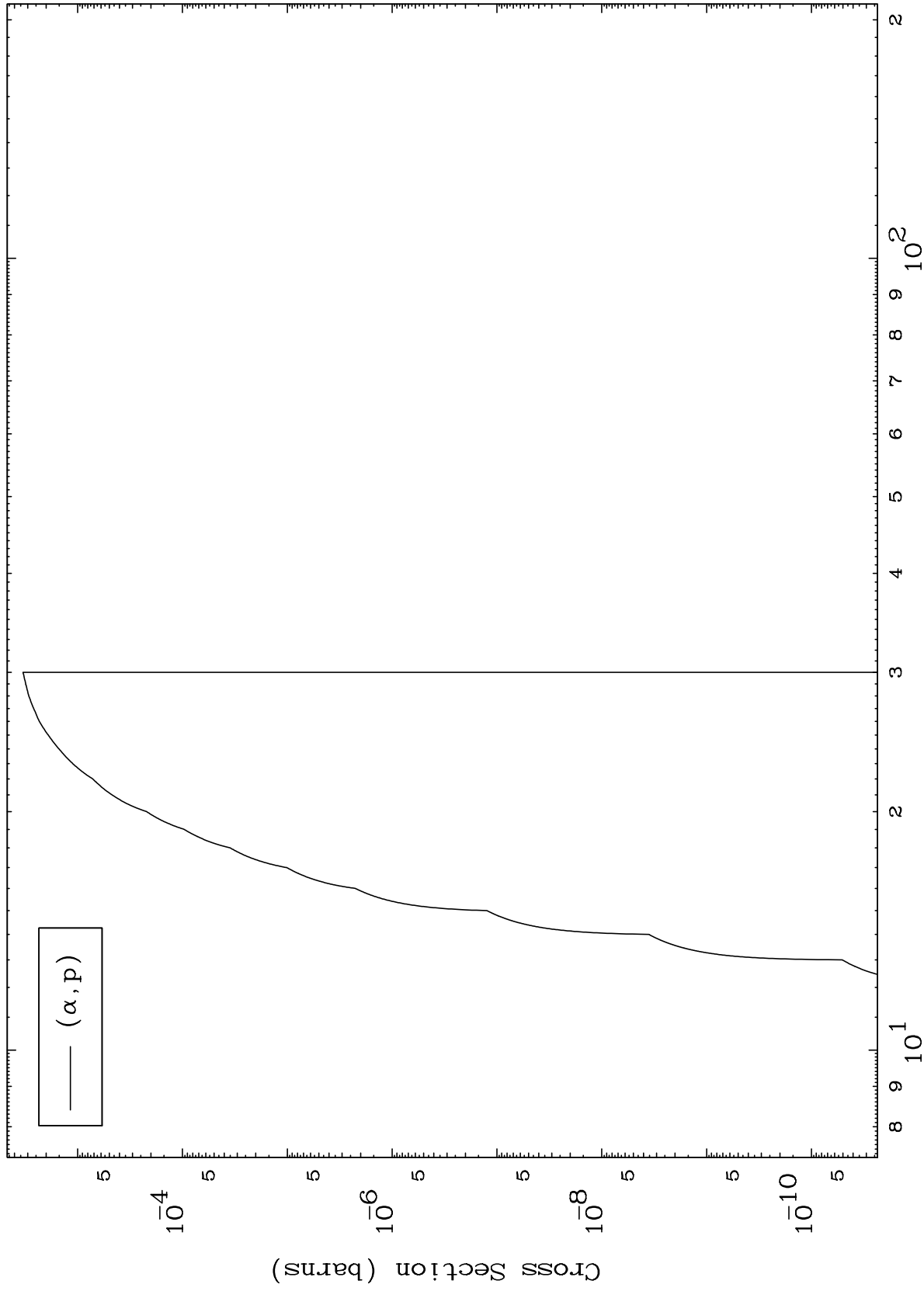
Incident Energy (MeV)

72-Hf-177

MAT 7235

(α ,p) Levels
0 Kelvin Cross Sections

72-Hf-177



6

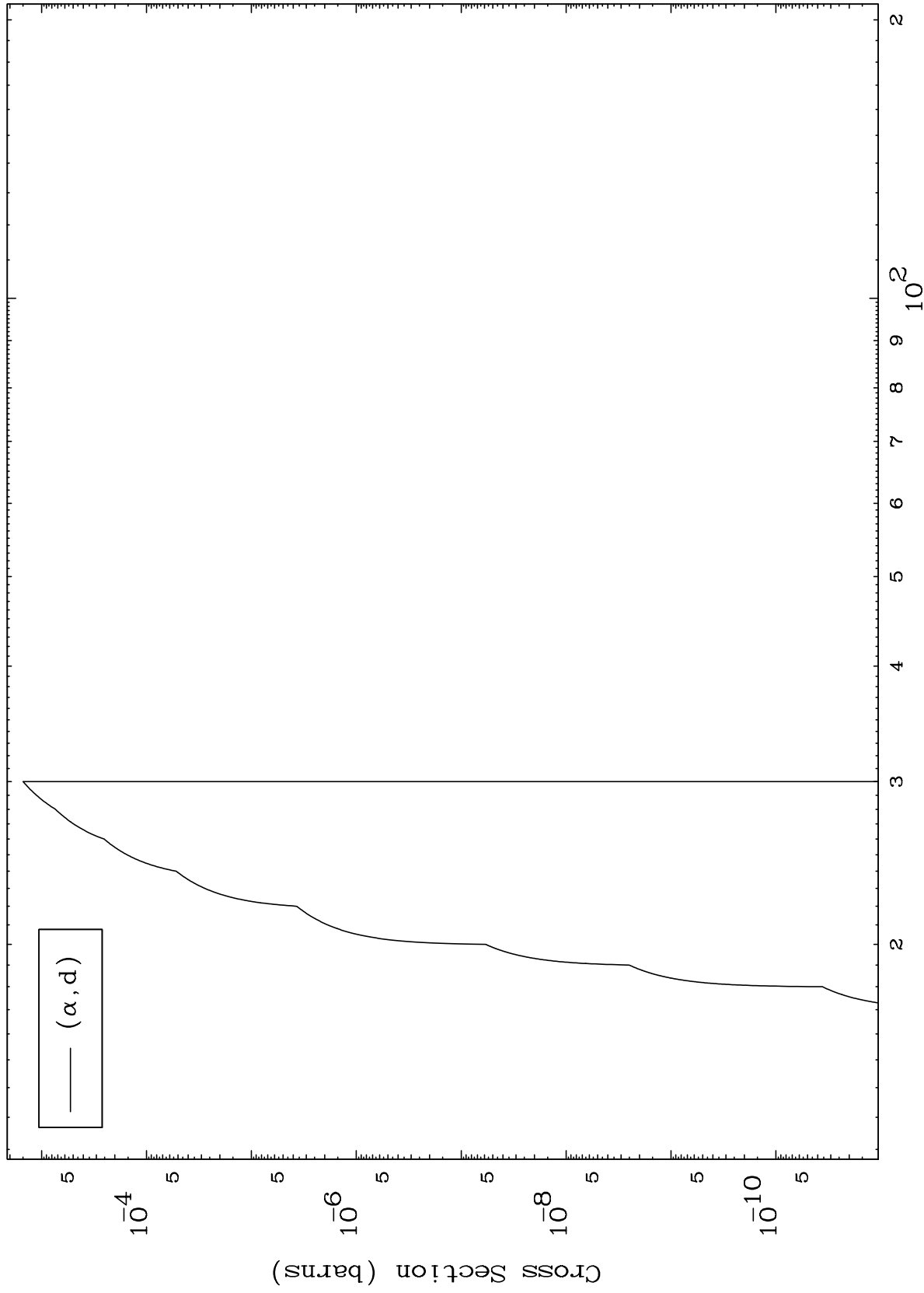
Incident Energy (MeV)

72-Hf-177

MAT 7235

(α ,d) Levels
0 Kelvin Cross Sections

72-Hf-177



7

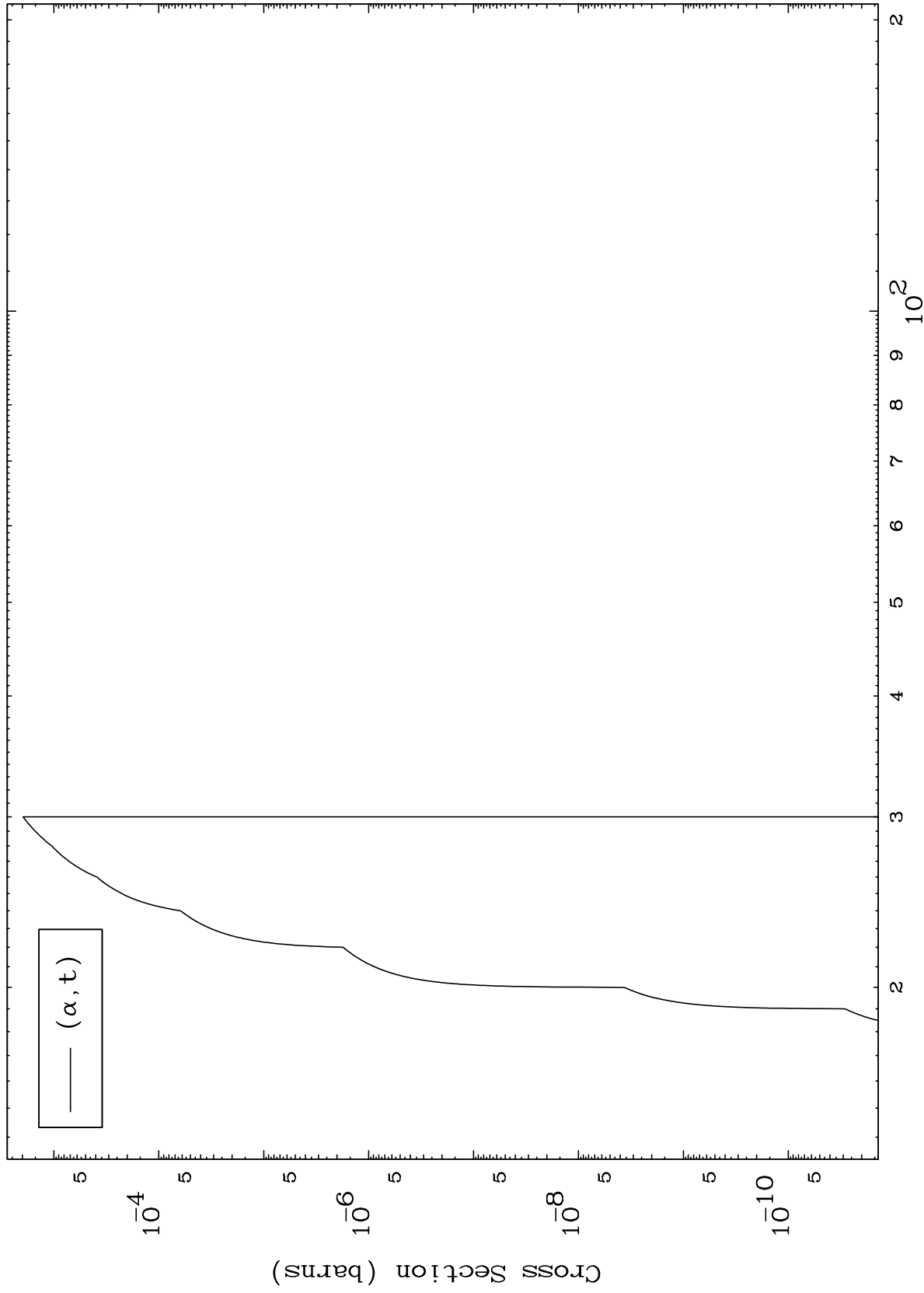
Incident Energy (MeV)

72-Hf-177

MAT 7235

(α, t) Levels
0 Kelvin Cross Sections

72-Hf-177

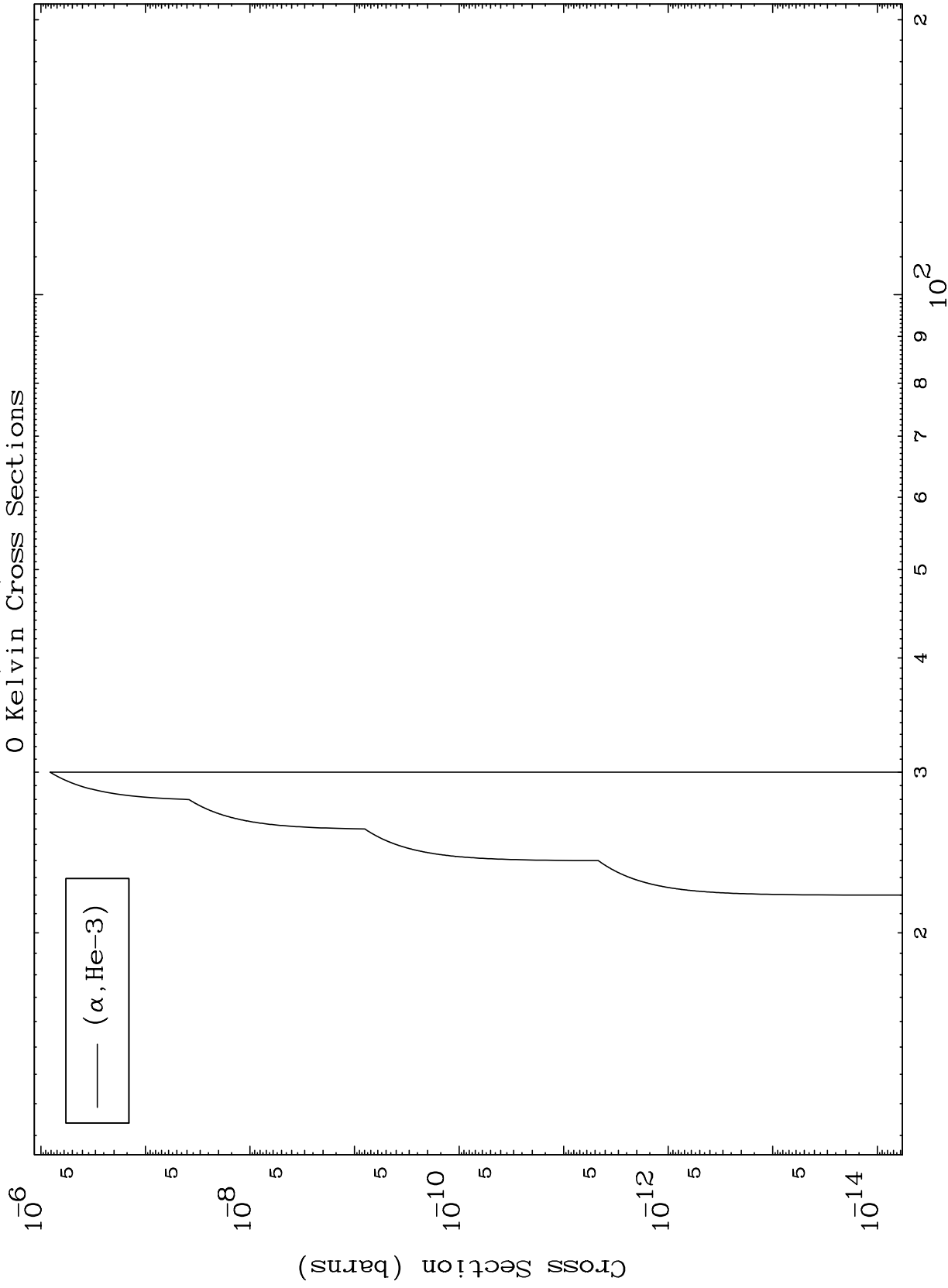


8

Incident Energy (MeV)

72-Hf-177

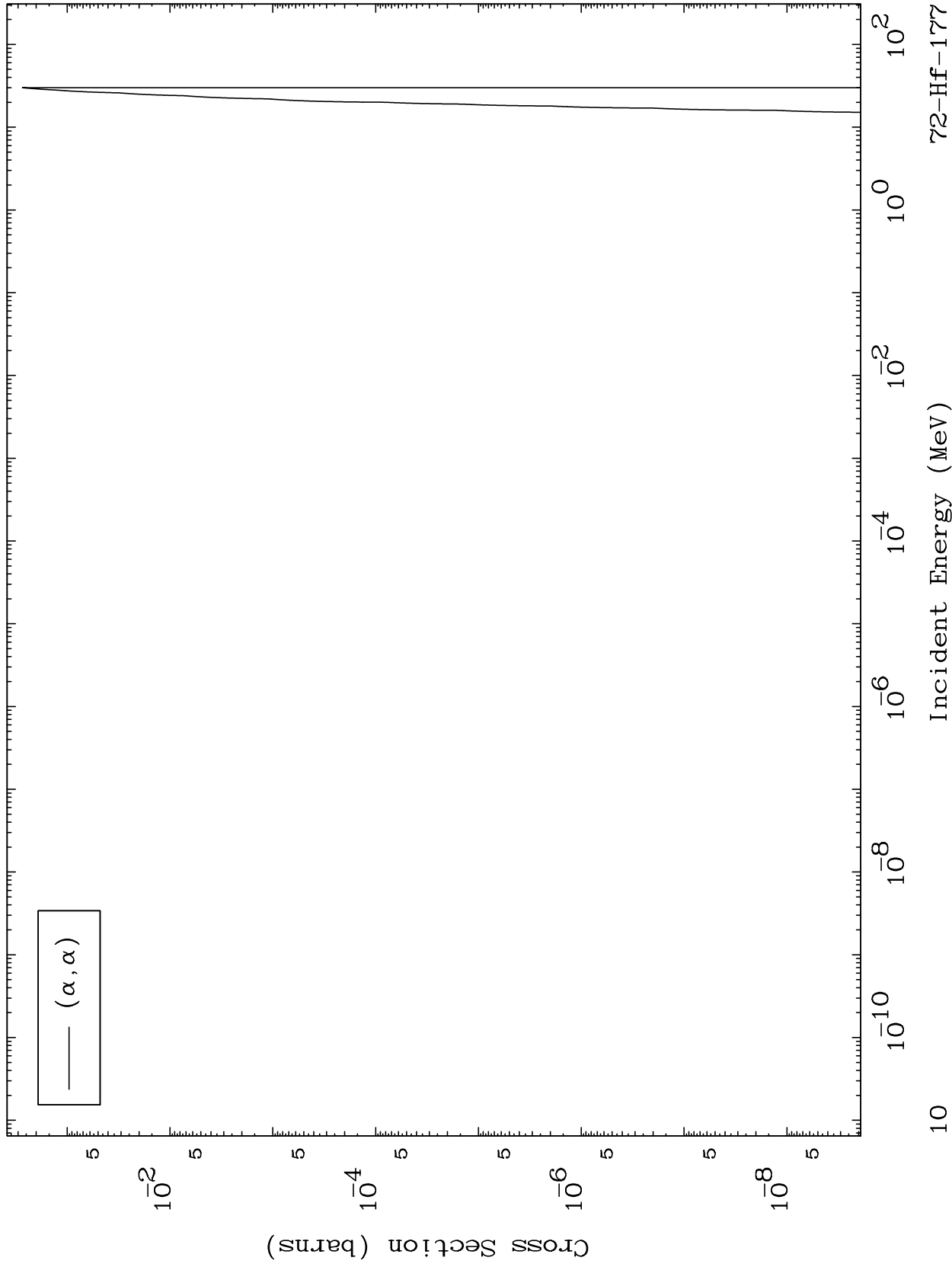
(α ,He3) Levels
0 Kelvin Cross Sections



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(α, α) Levels
0 Kelvin Cross Sections

72-Hf-177

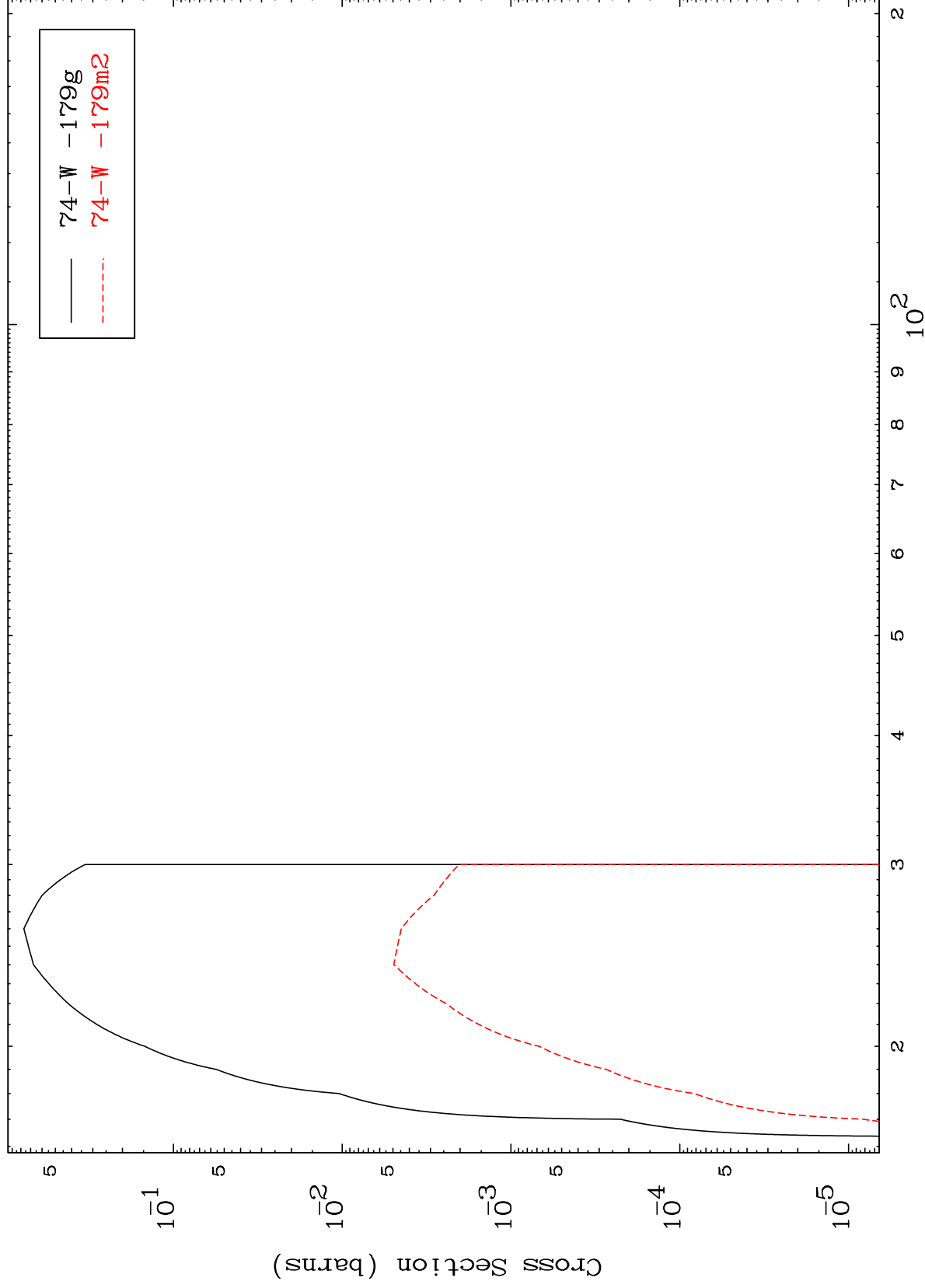


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($\alpha, 2n$)

Radionuclide Production Cross Section

72-Hf-177



11

Incident Energy (MeV)

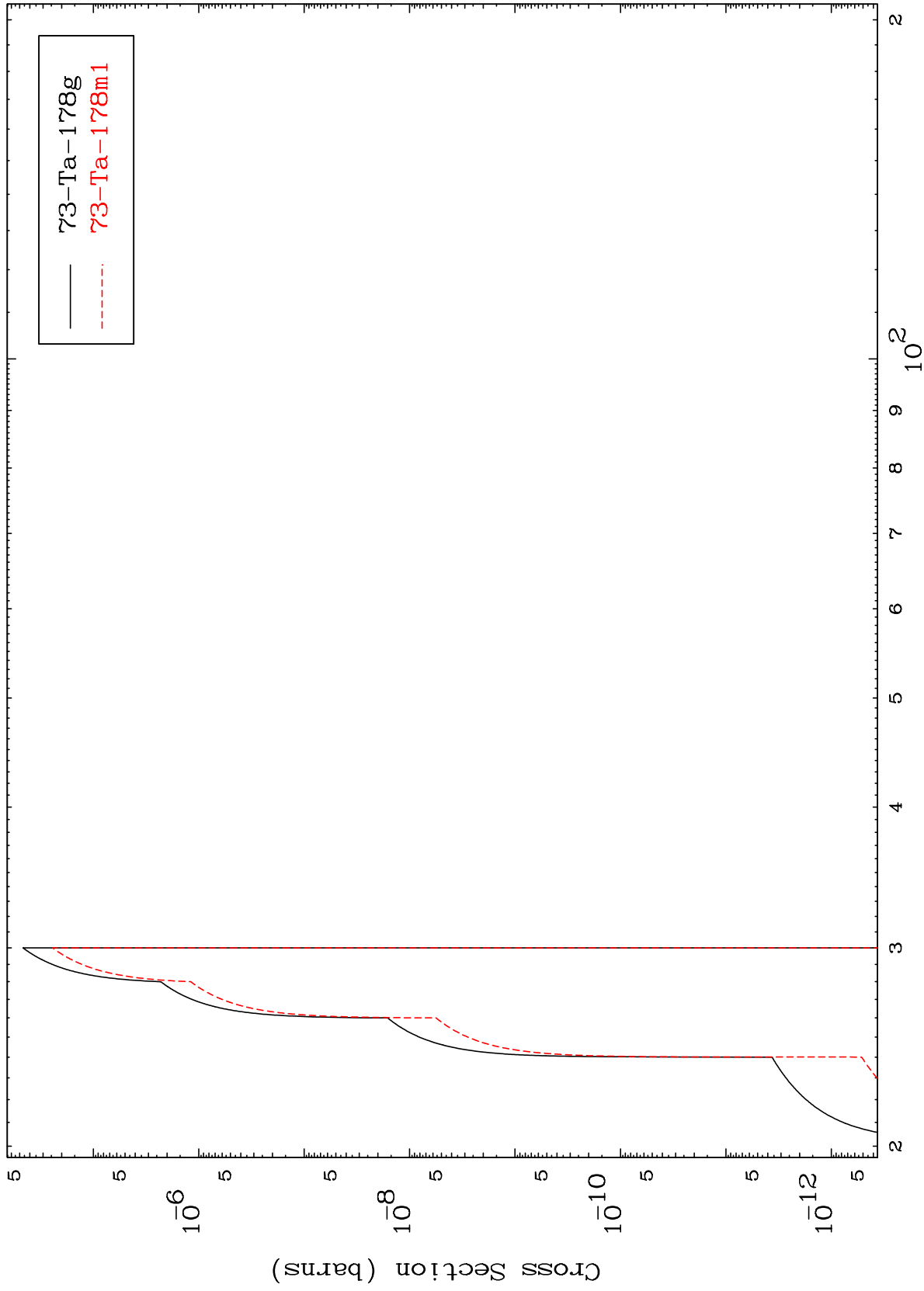
72-Hf-177

MAT 7235

(α, n') d

Radionuclide Production Cross Section

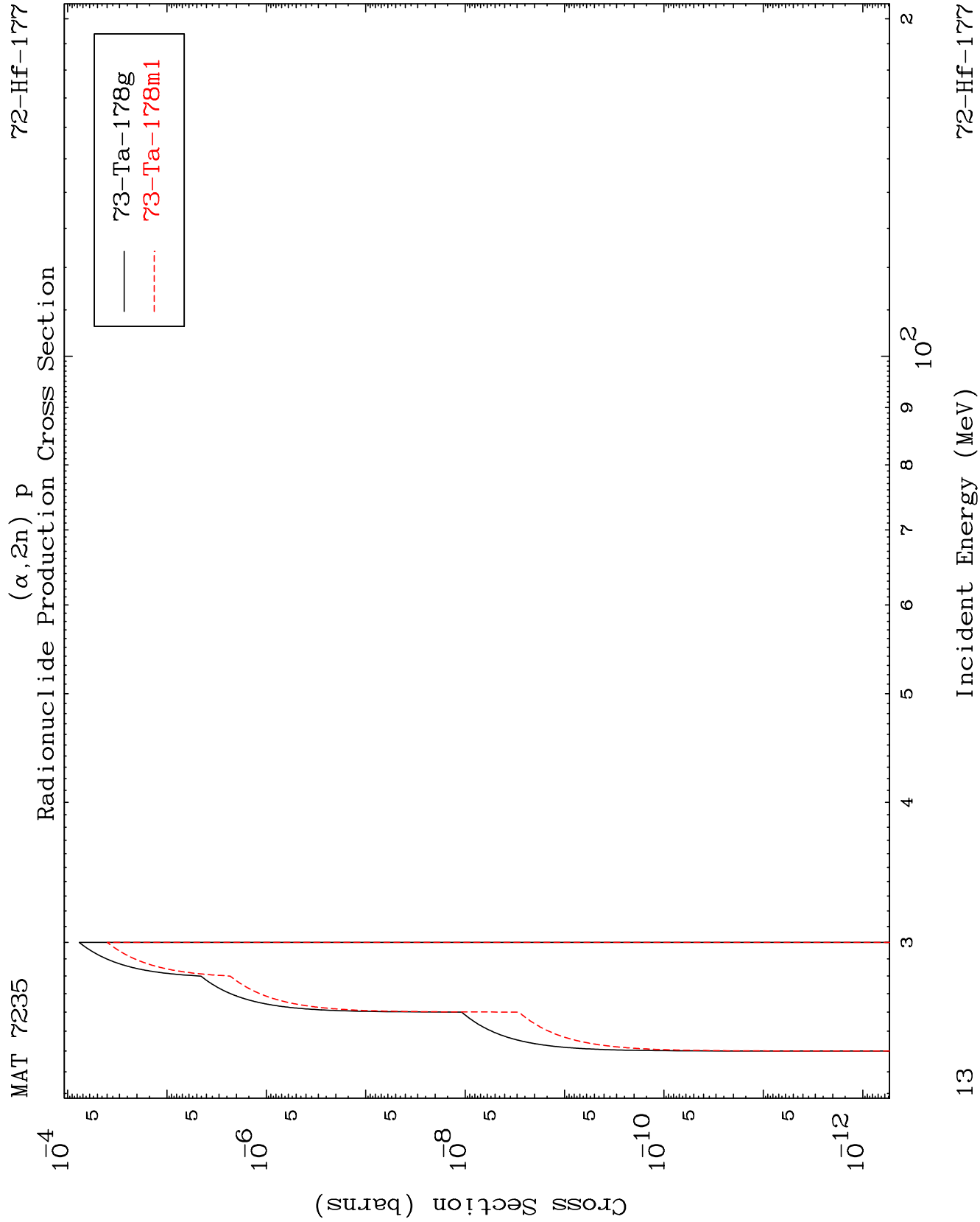
⁷²Hf-177



12

Incident Energy (MeV)

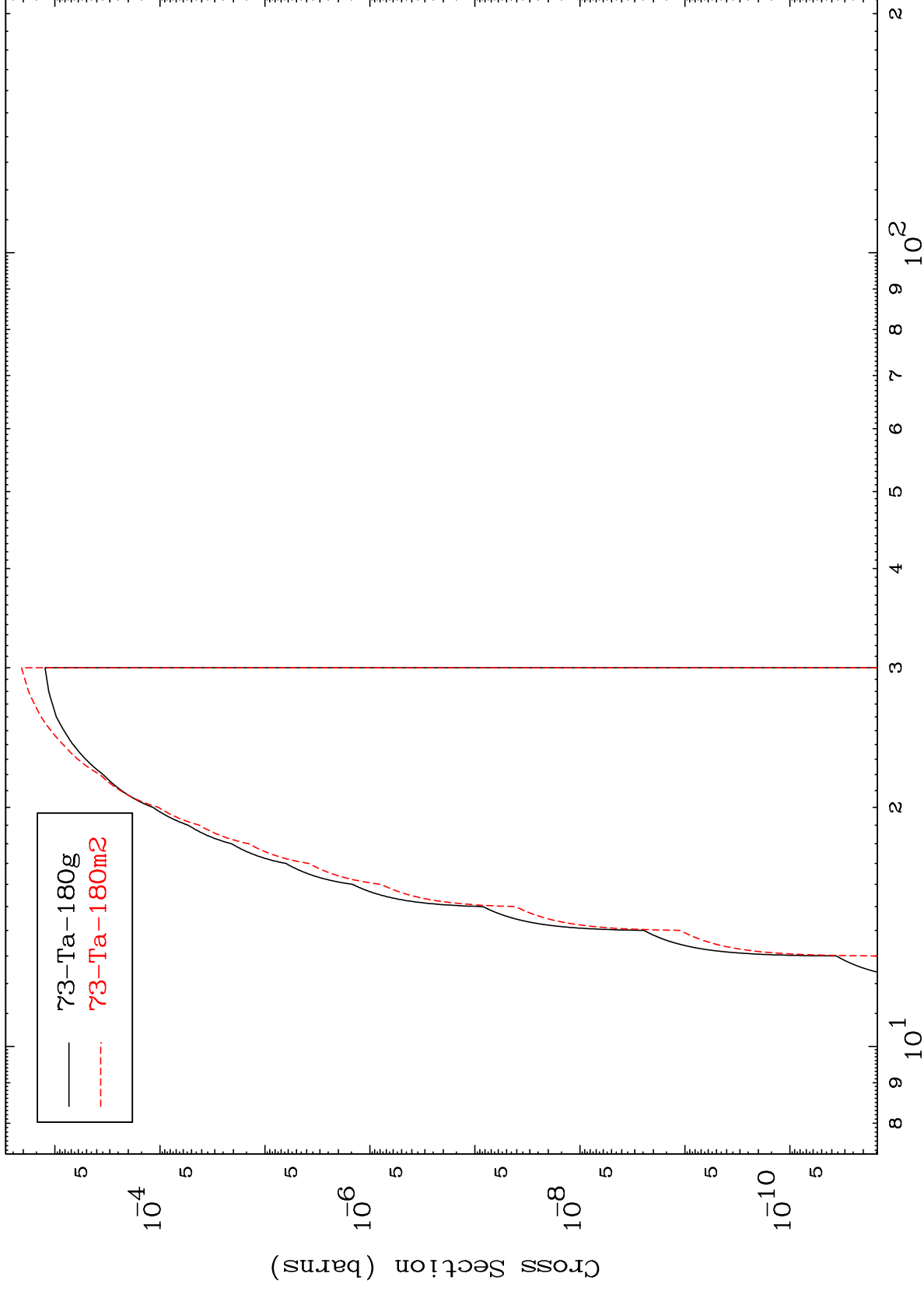
⁷²Hf-177



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72-Hf-177

(α ,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

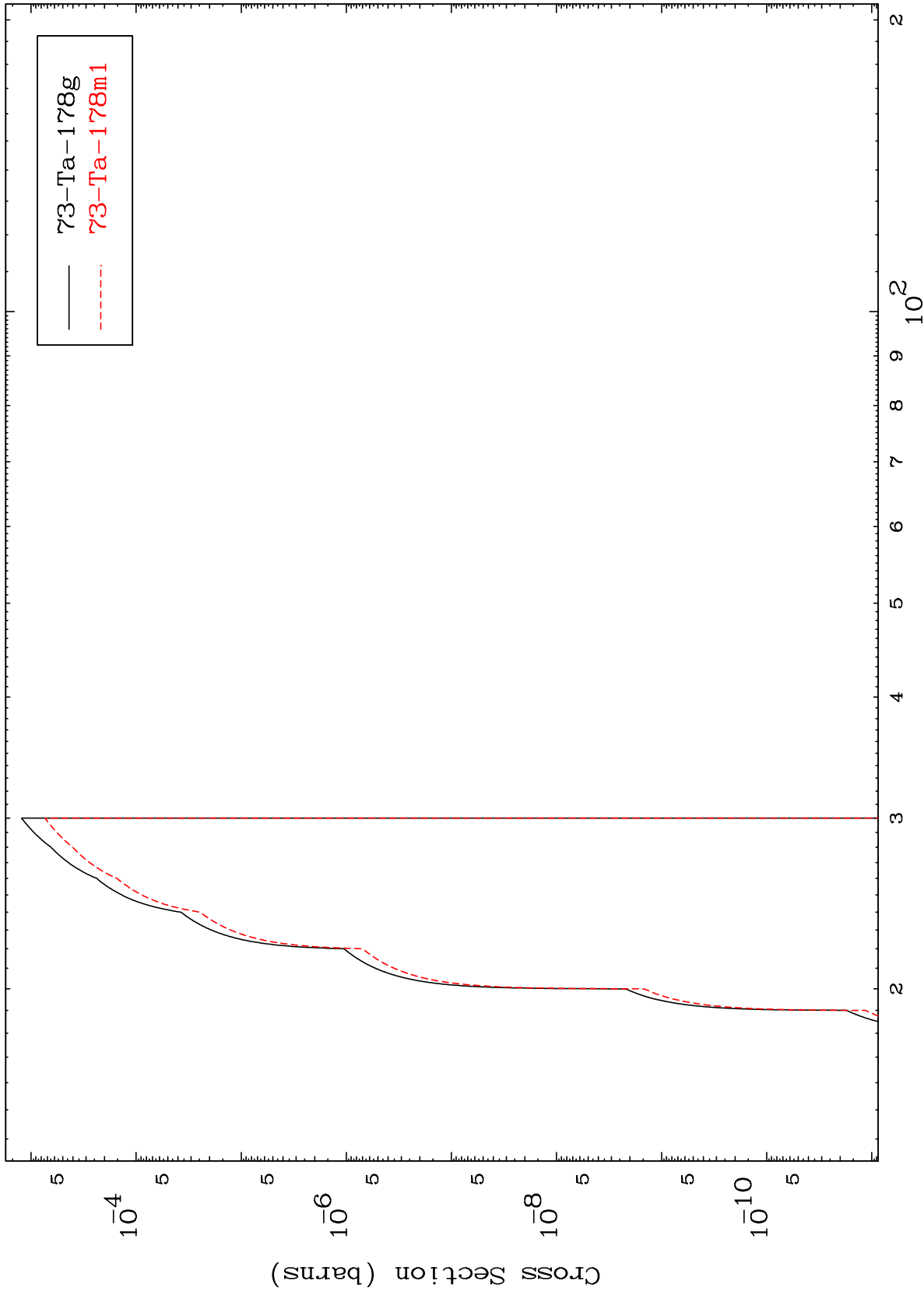
72-Hf-177

MAT 7235

(α, t)

Radionuclide Production Cross Section

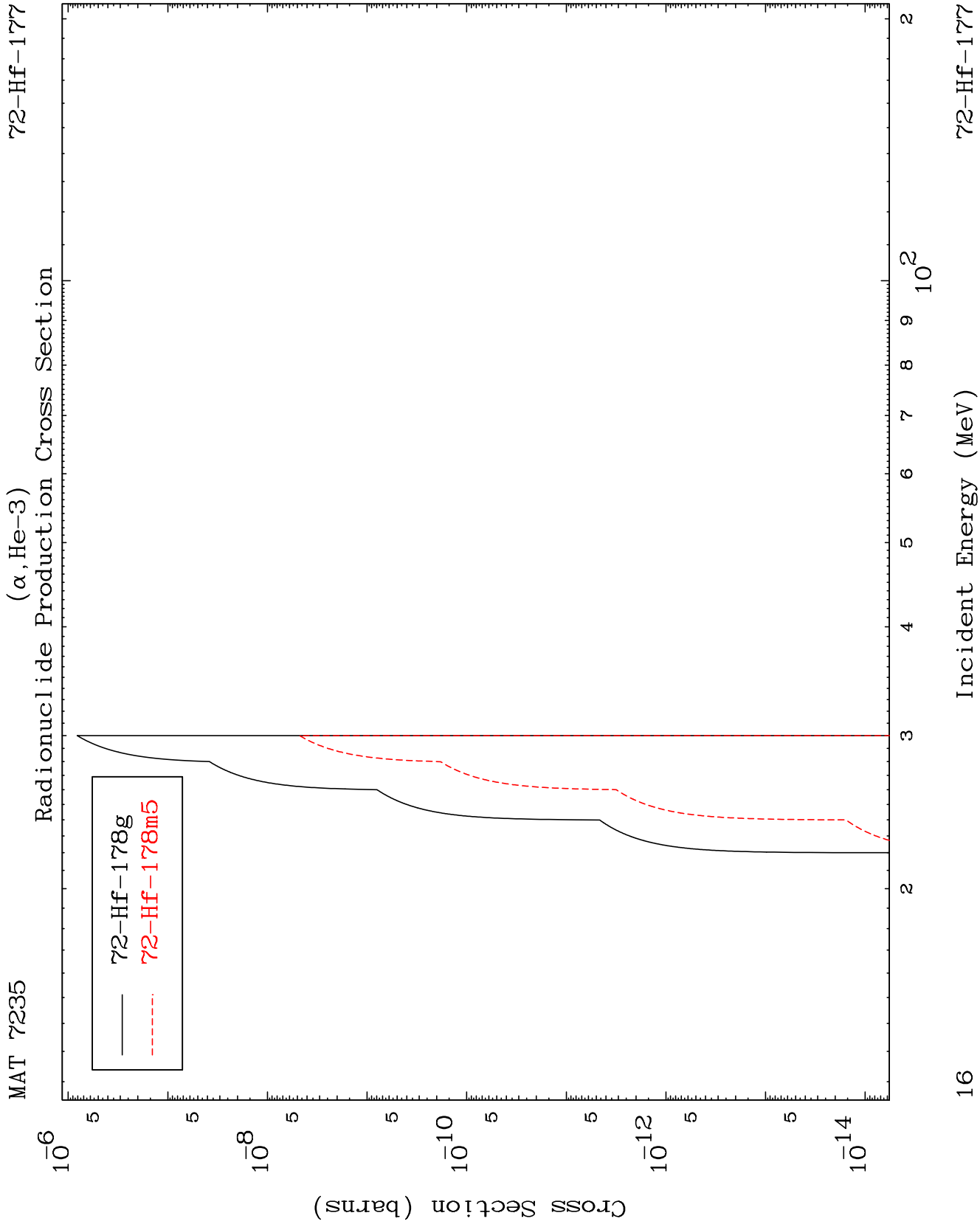
72-Hf-177



15

Incident Energy (MeV)

72-Hf-177

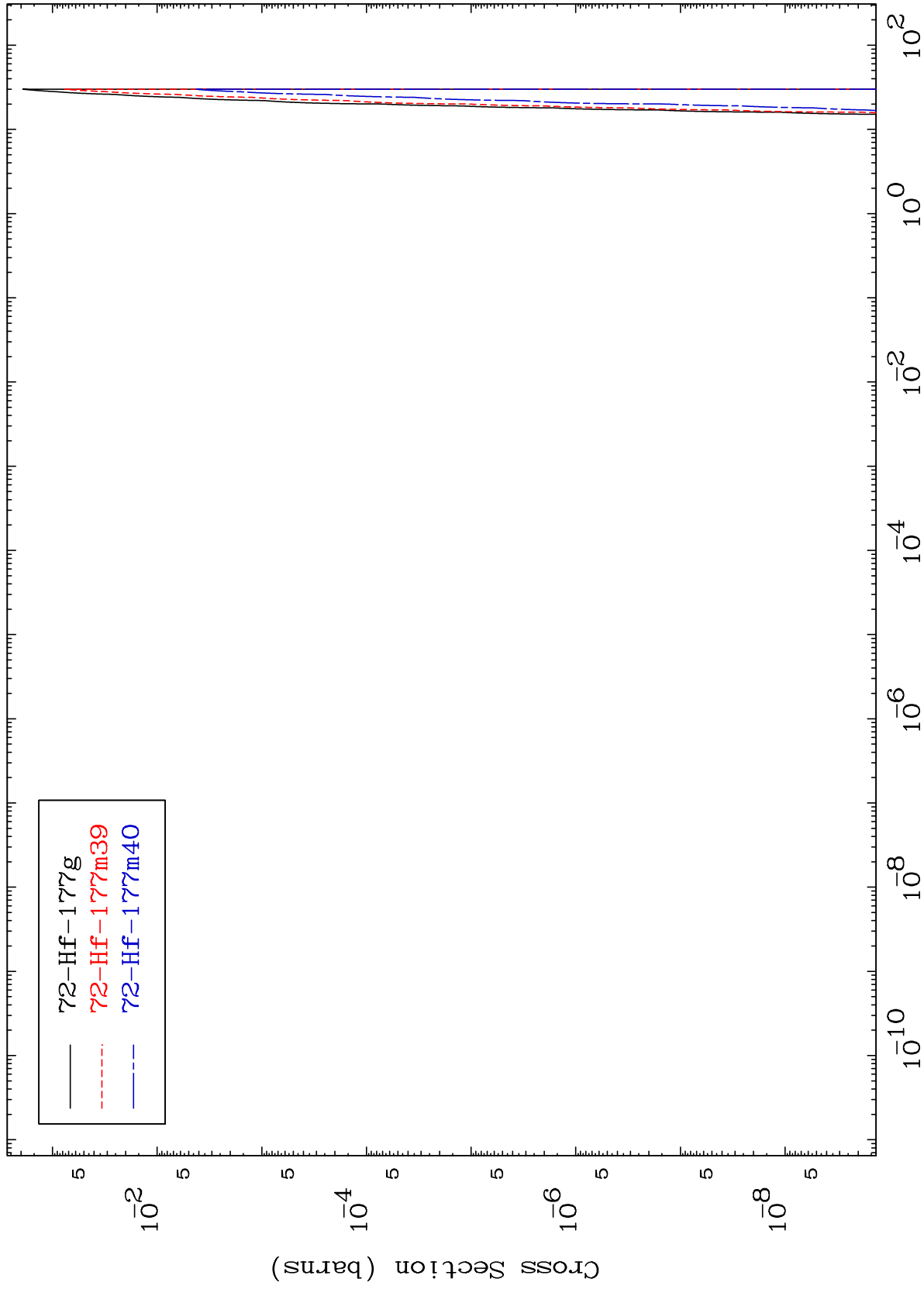


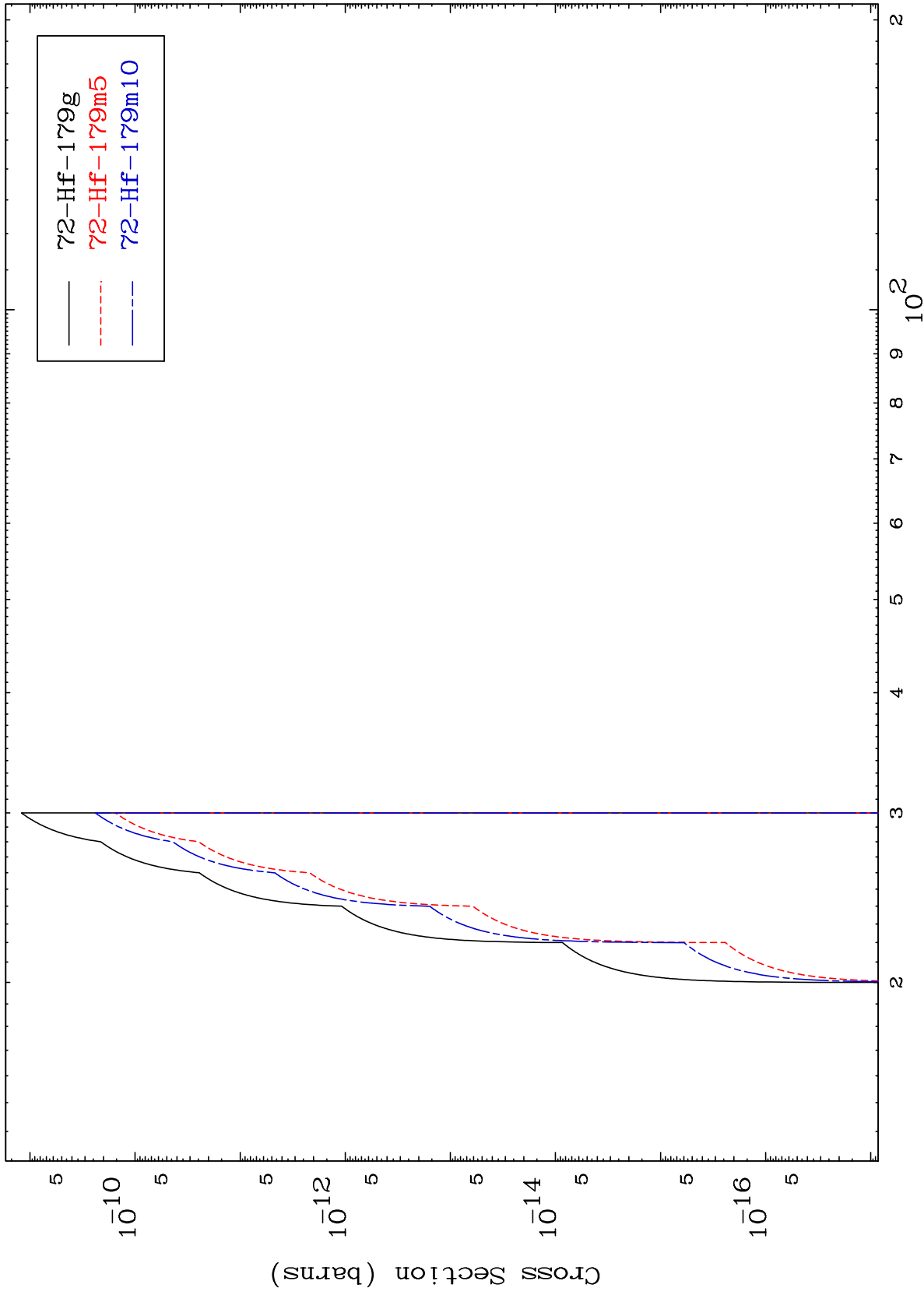
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(α, α)

$^{72}\text{Hf-177}$

Radionuclide Production Cross Section



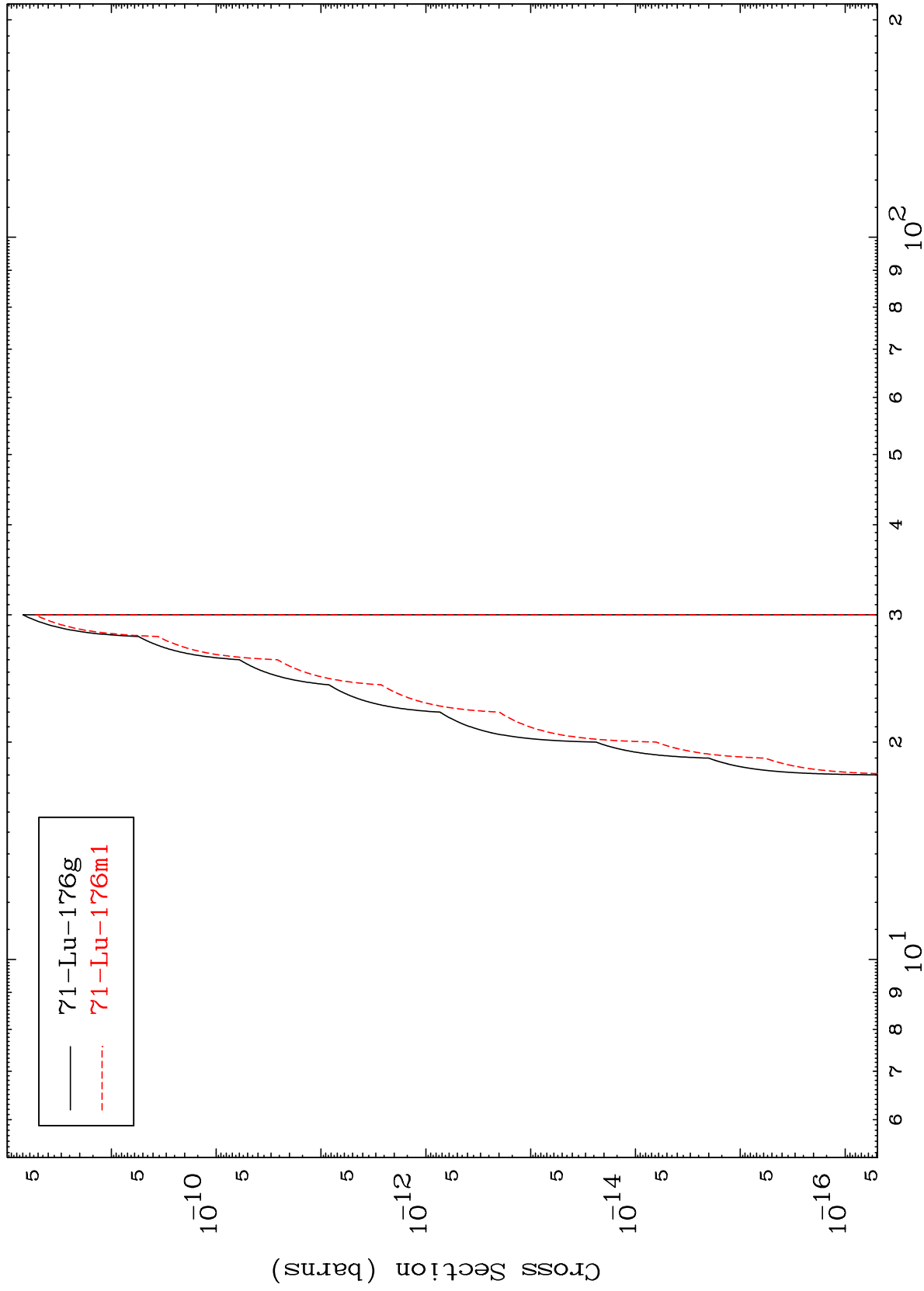


MAT 7235

(α ,p) α

72-Hf-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

72-Hf-177