

Program EVALPLOT
(Version 2018-1)

by

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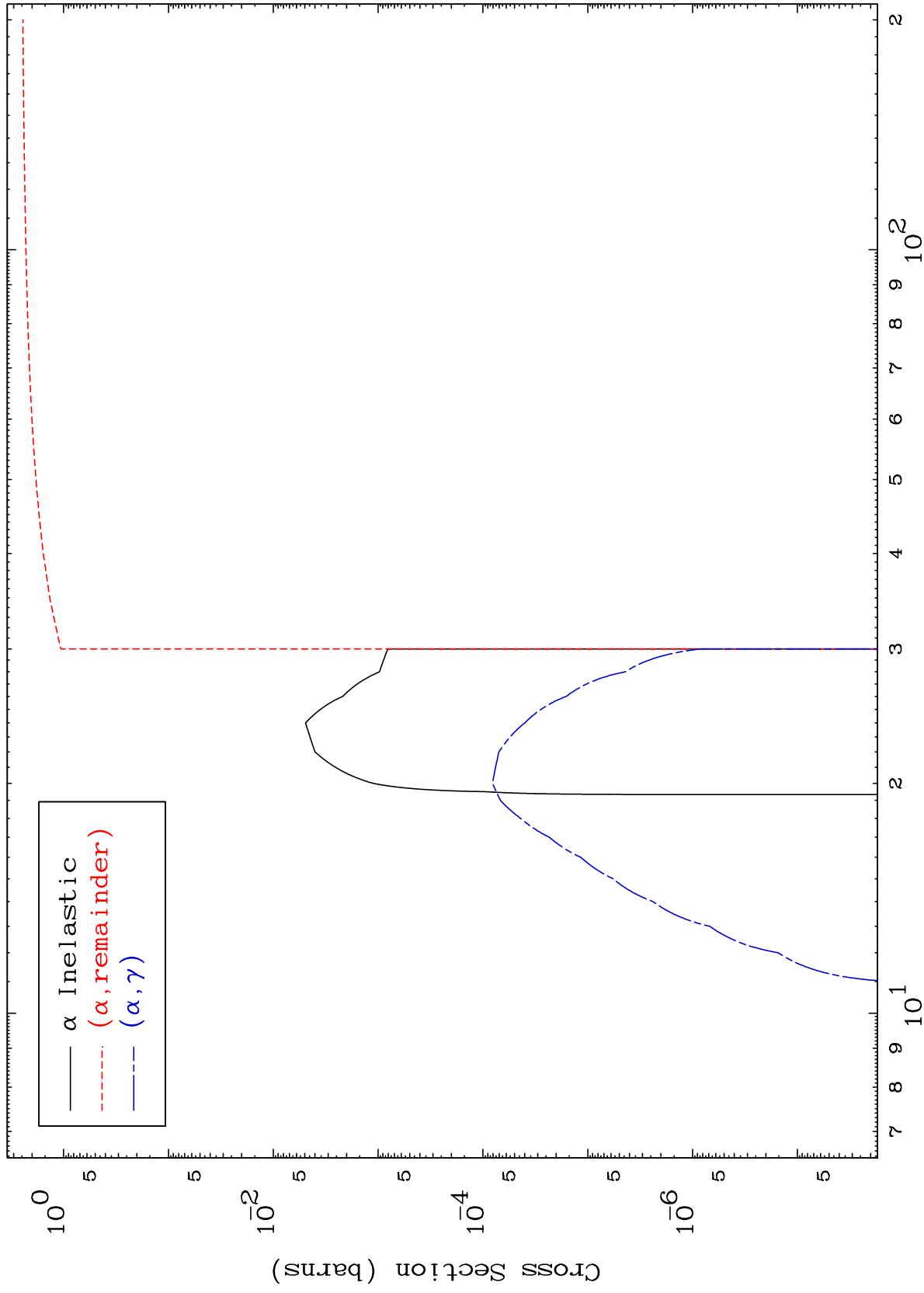
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7165

α Major
0 Kelvin Cross Sections

⁷²Hf-¹⁵⁴



1

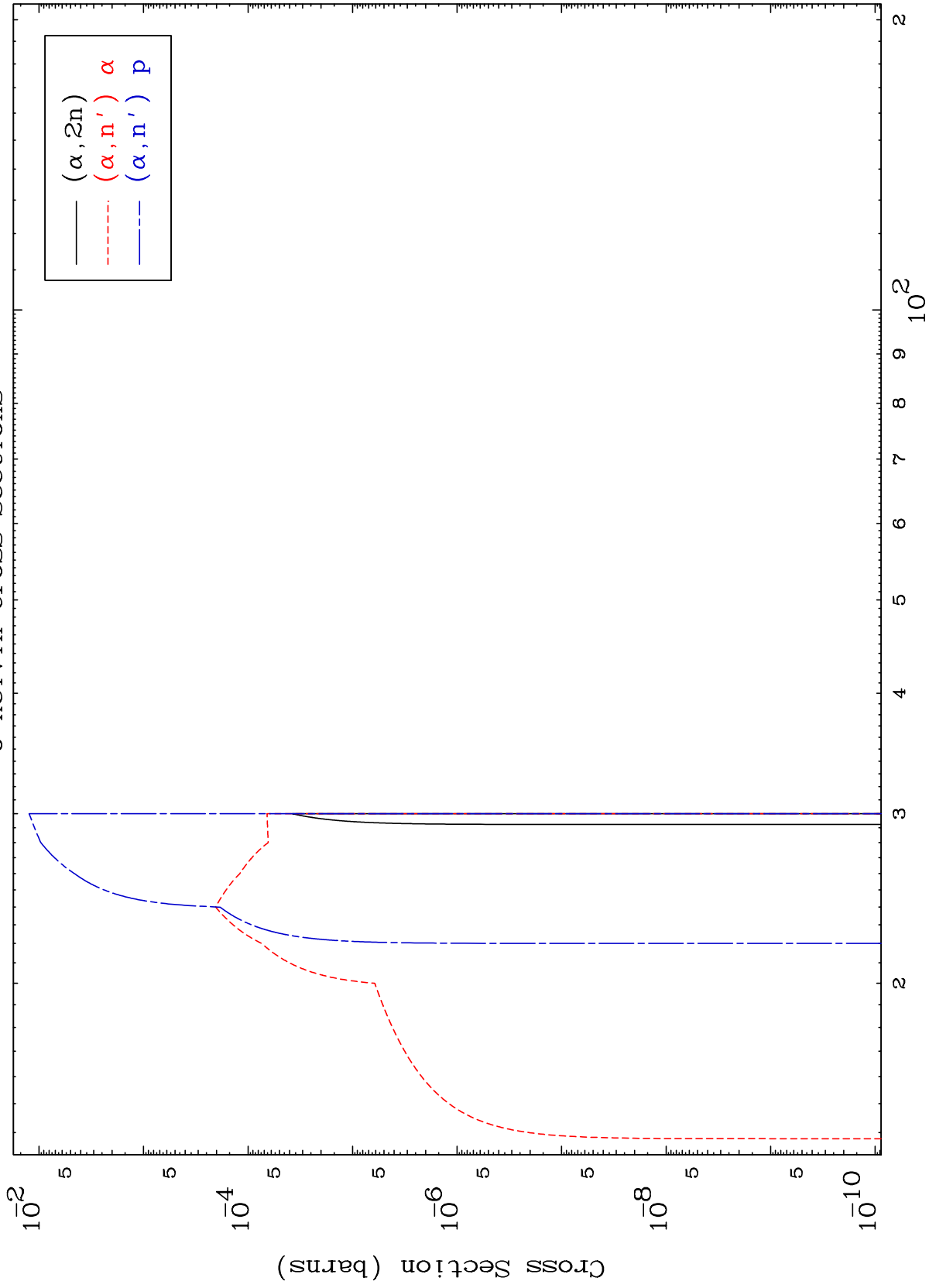
Incident Energy (MeV)

⁷²Hf-¹⁵⁴

MAT 7165

α Neutron Production
0 Kelvin Cross Sections

⁷²Hf-¹⁵⁴



2

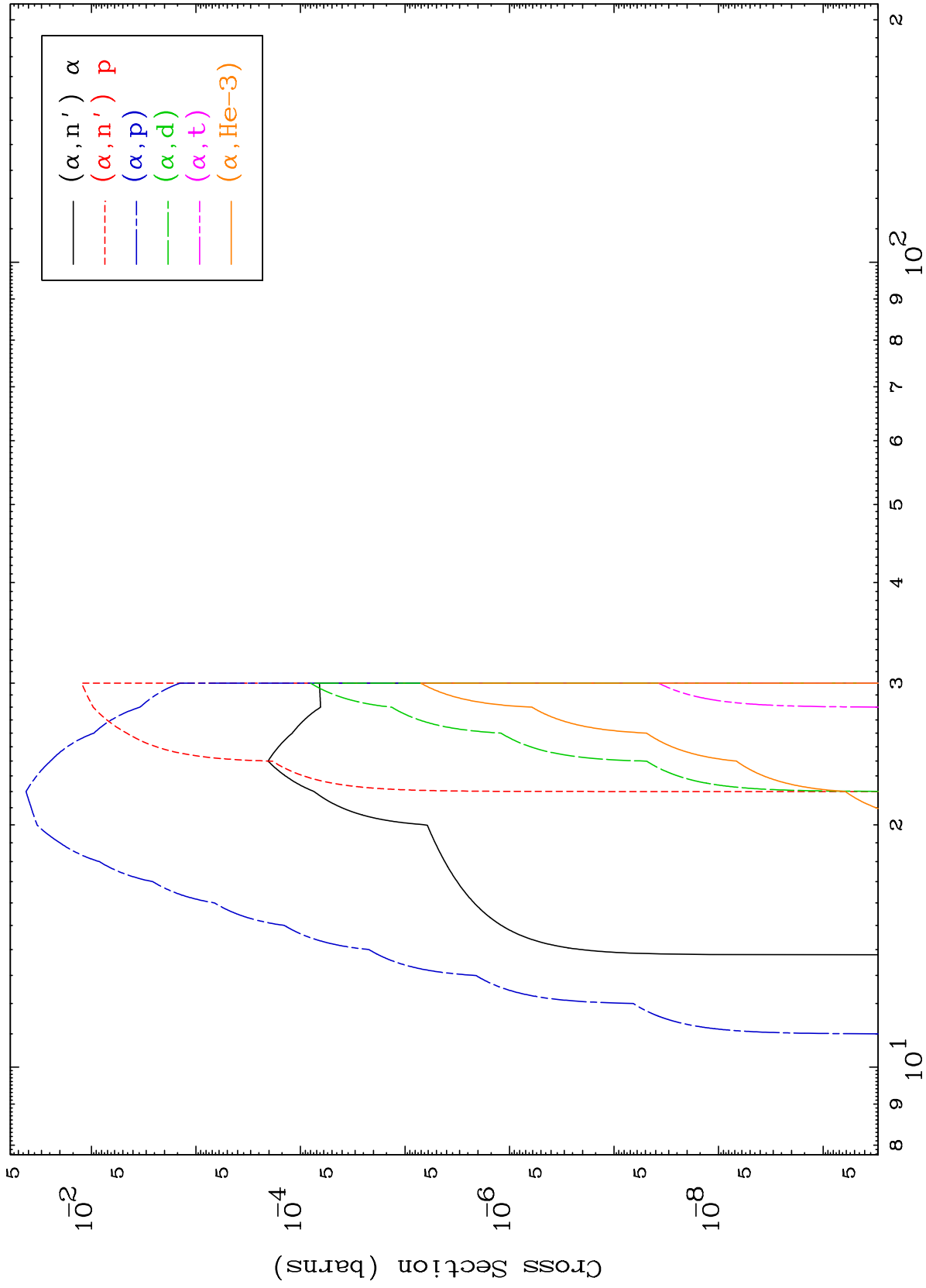
Incident Energy (MeV)

⁷²Hf-¹⁵⁴

MAT 7165

α Charged Particle
0 Kelvin Cross Sections

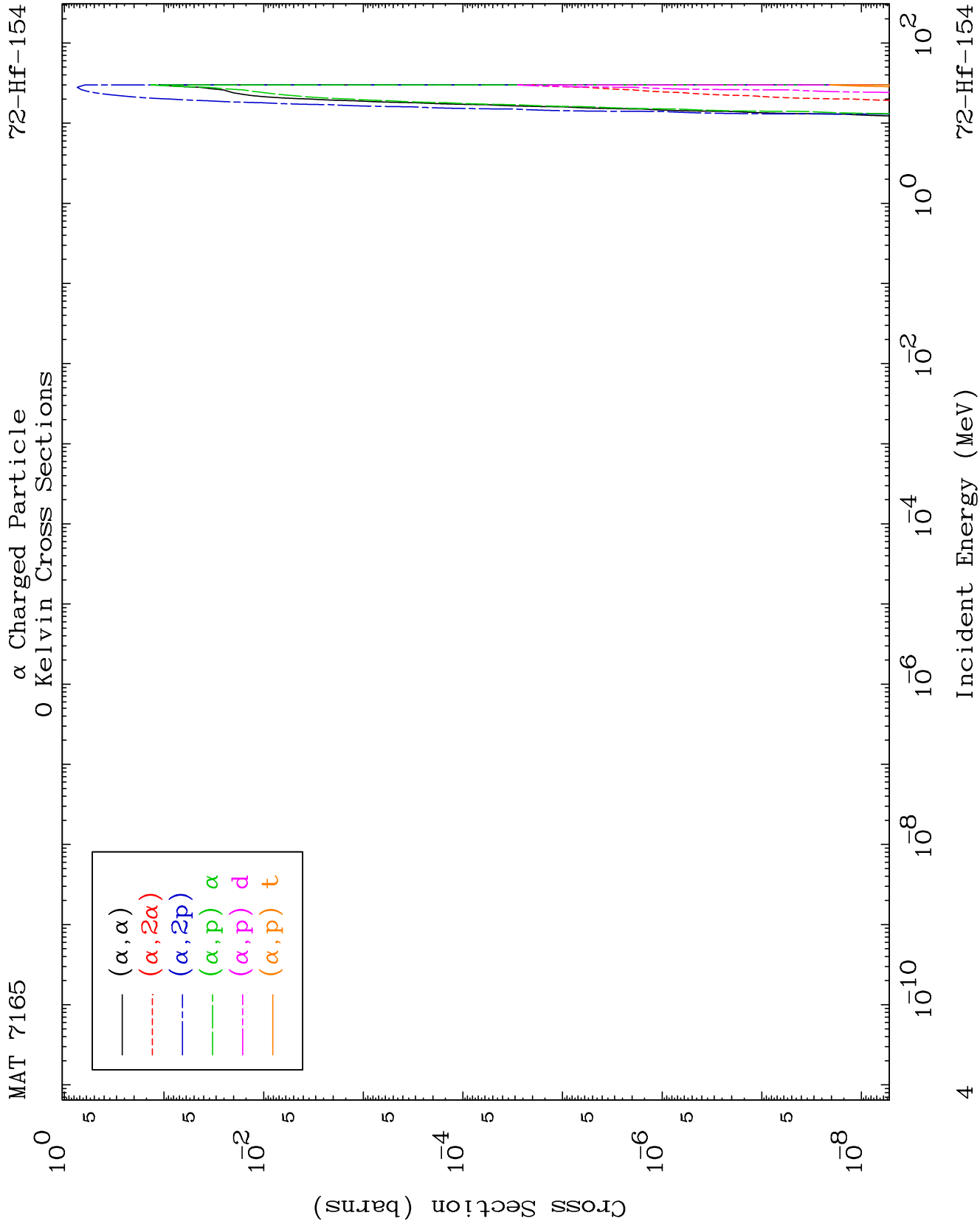
72-Hf-154

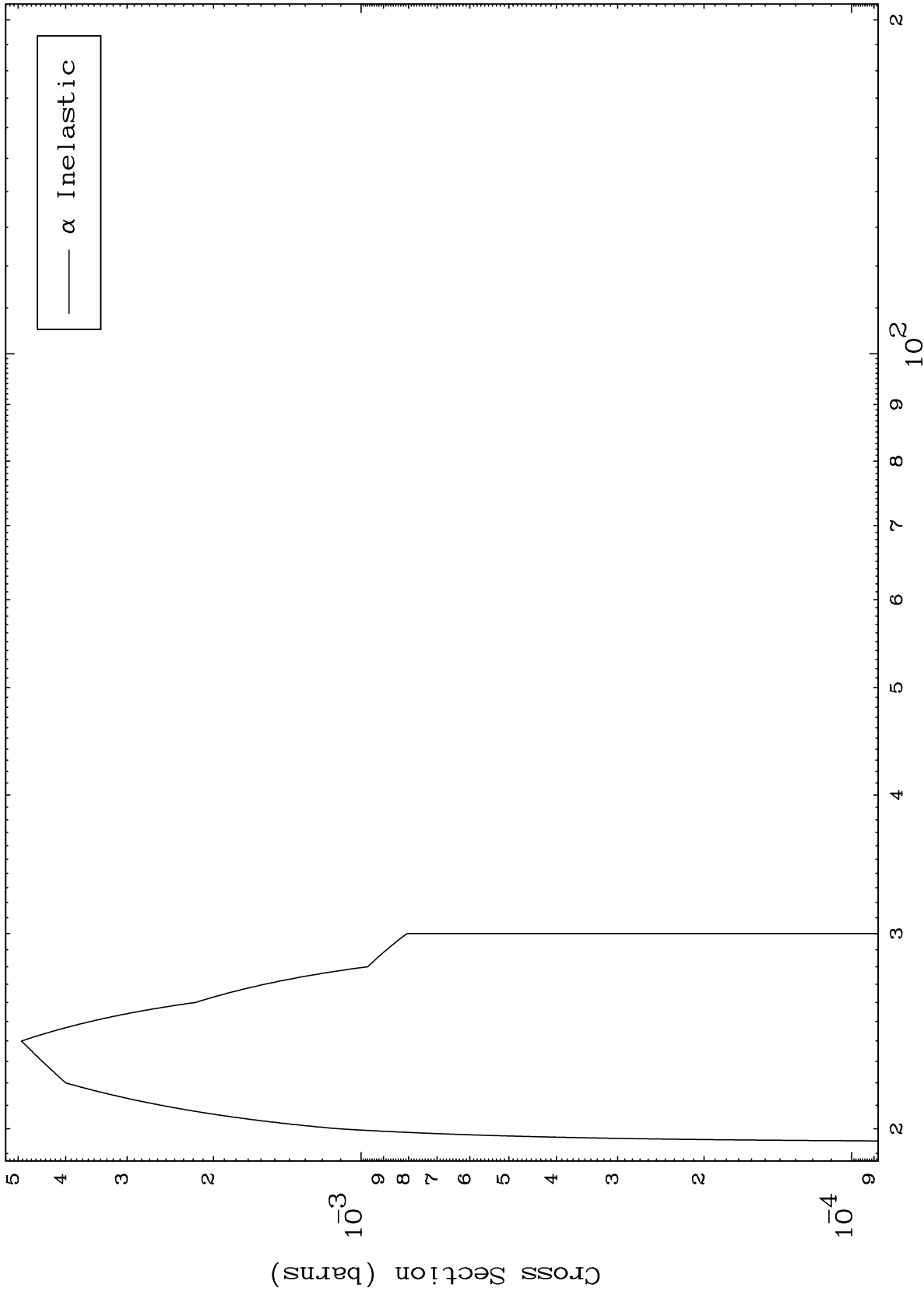


3

Incident Energy (MeV)

72-Hf-154

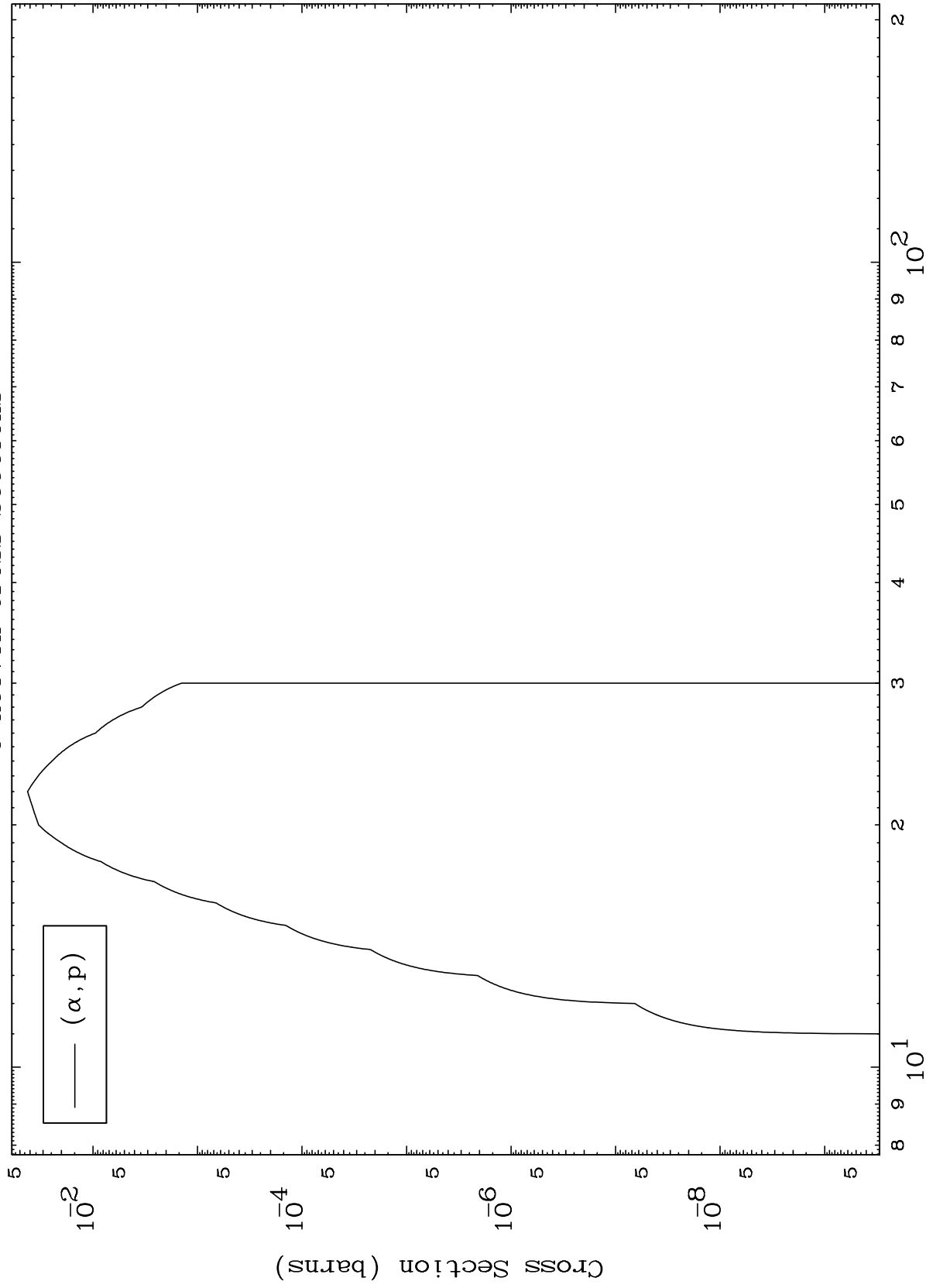




MAT 7165

72-Hf-154

(α ,p) Levels
0 Kelvin Cross Sections



6

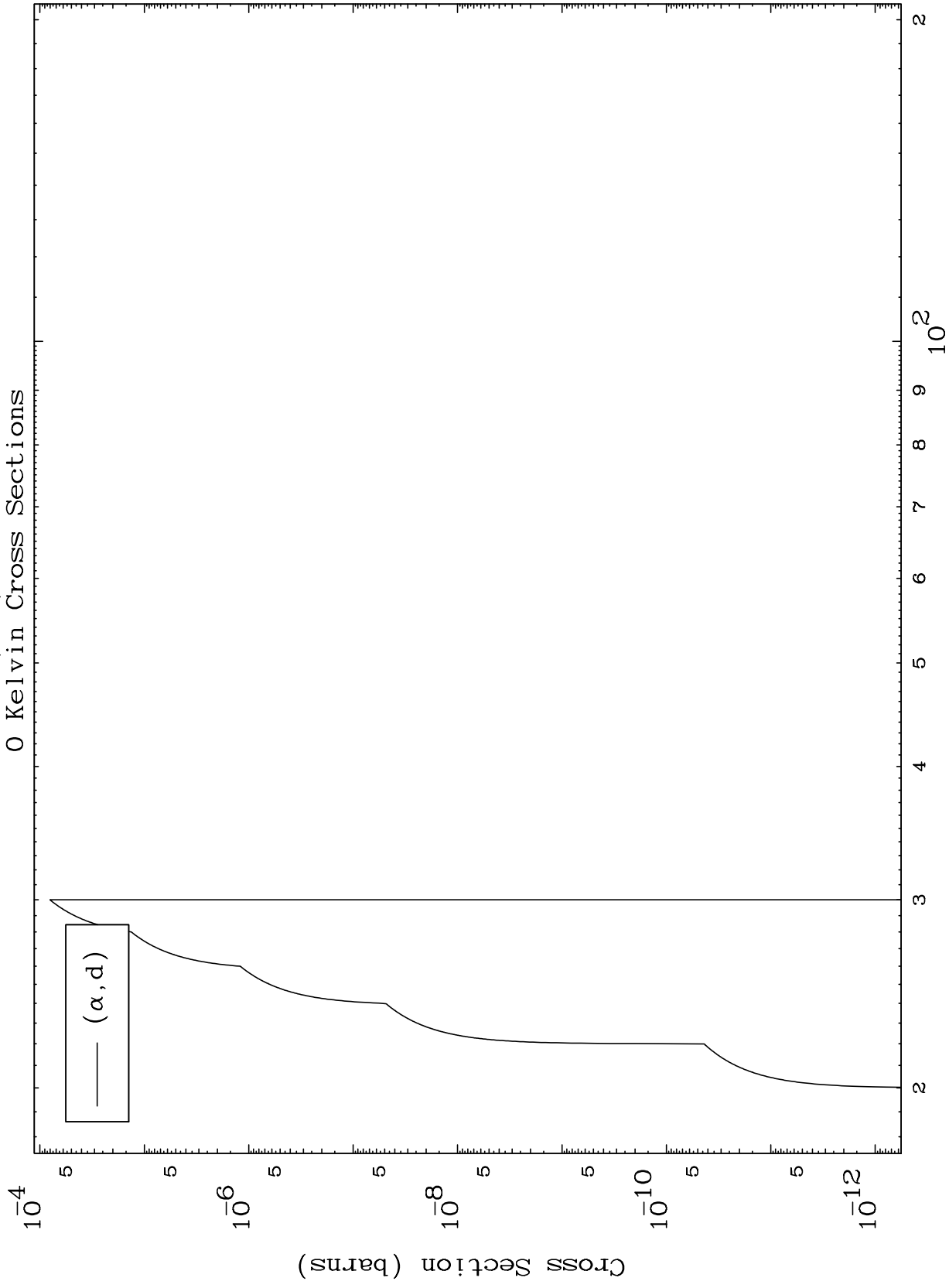
Incident Energy (MeV)

72-Hf-154

72-Hf-154

MAT 7165

(α ,d) Levels
0 Kelvin Cross Sections

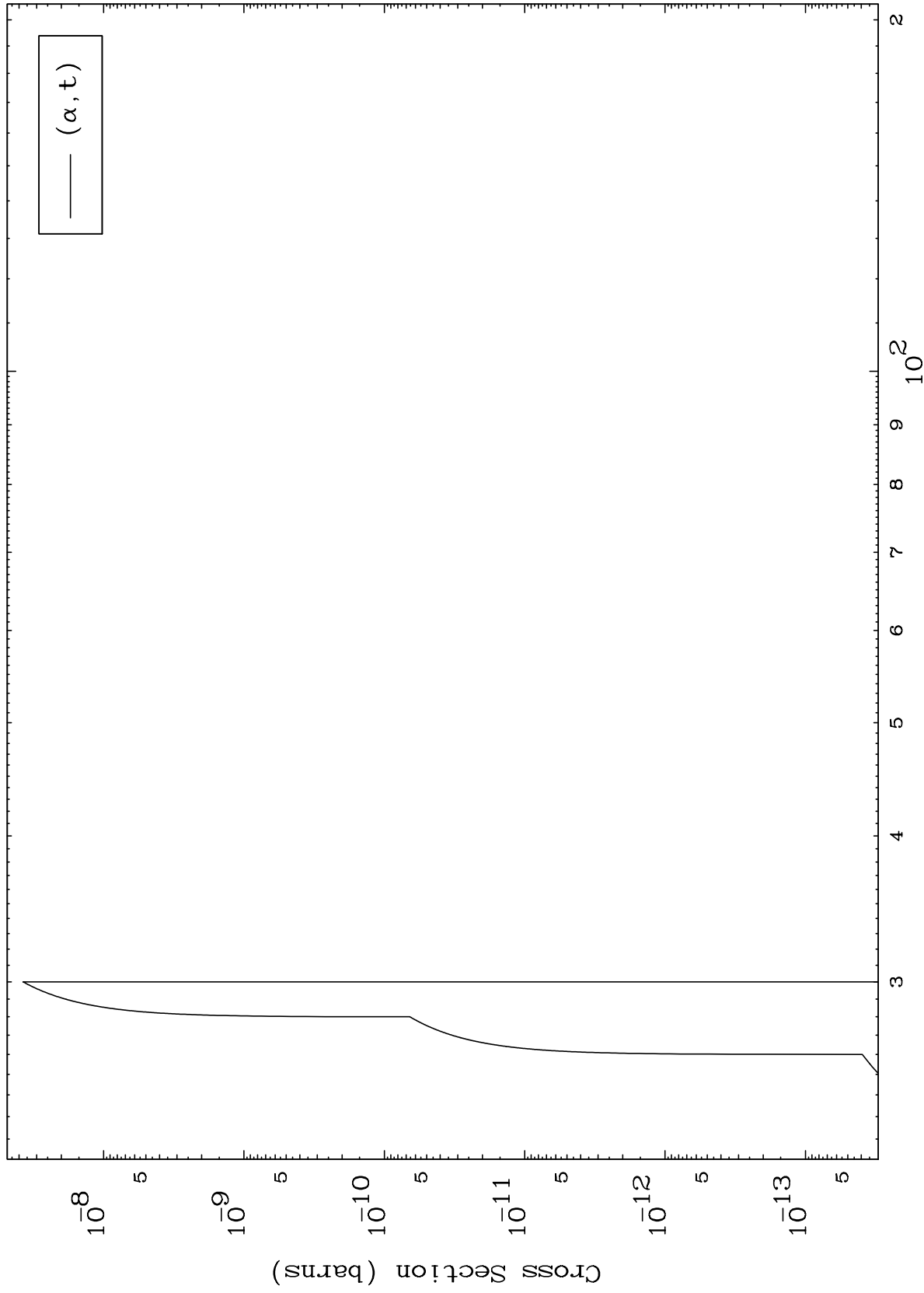


72-Hf-154

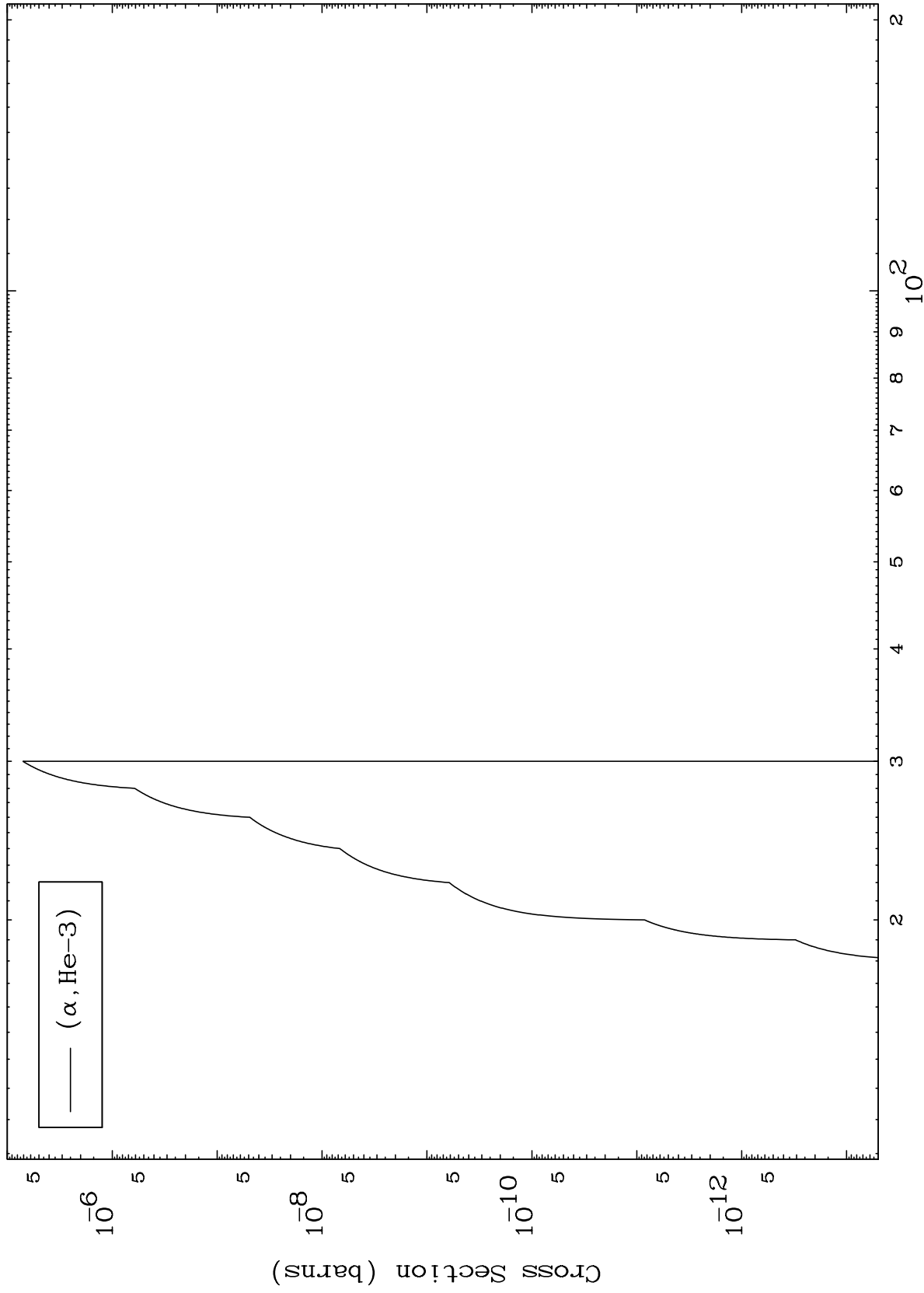
Incident Energy (MeV)

7

(α, t) Levels
0 Kelvin Cross Sections



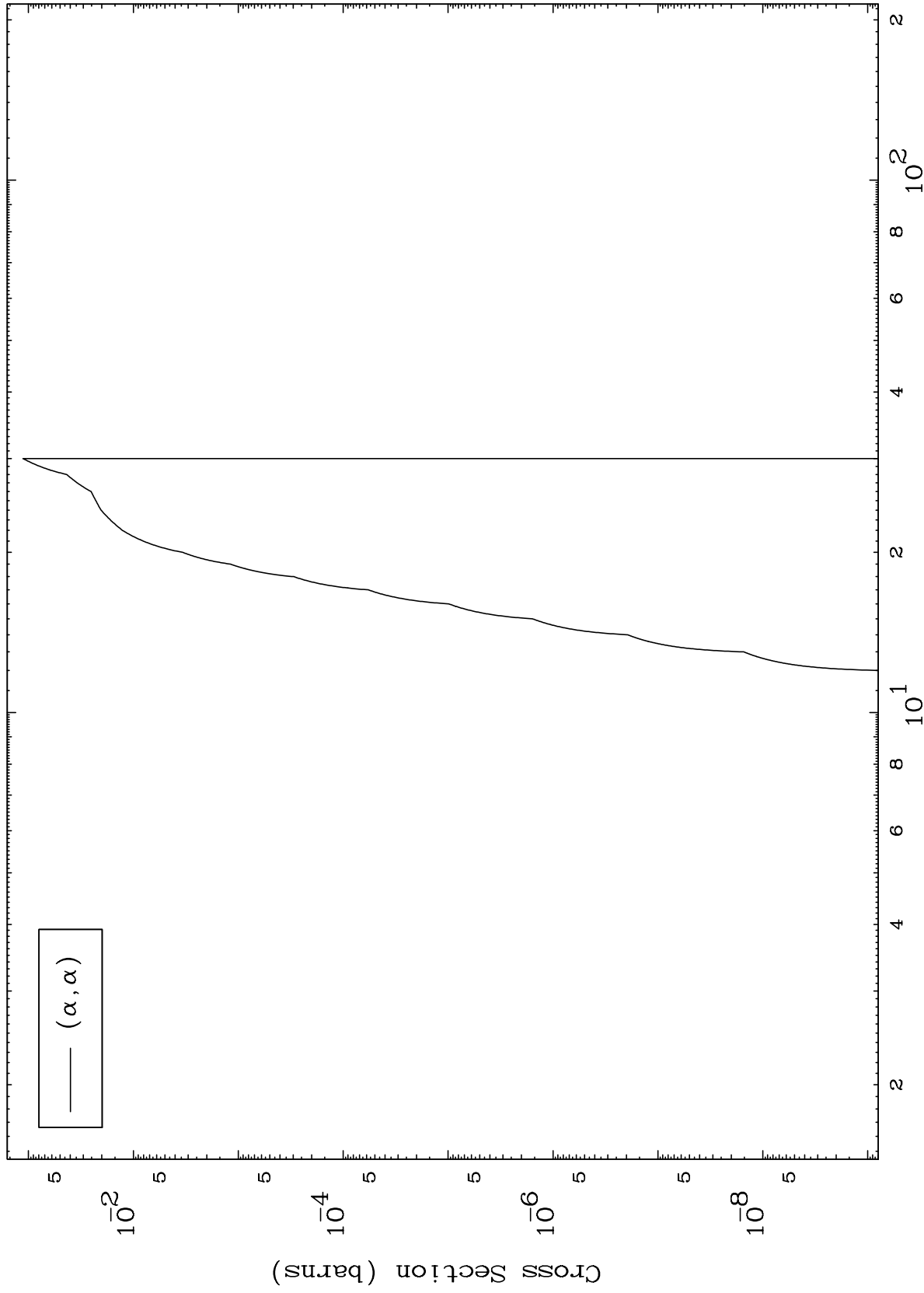
(α ,He3) Levels
0 Kelvin Cross Sections



MAT 7165

72-Hf-154

(α, α) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

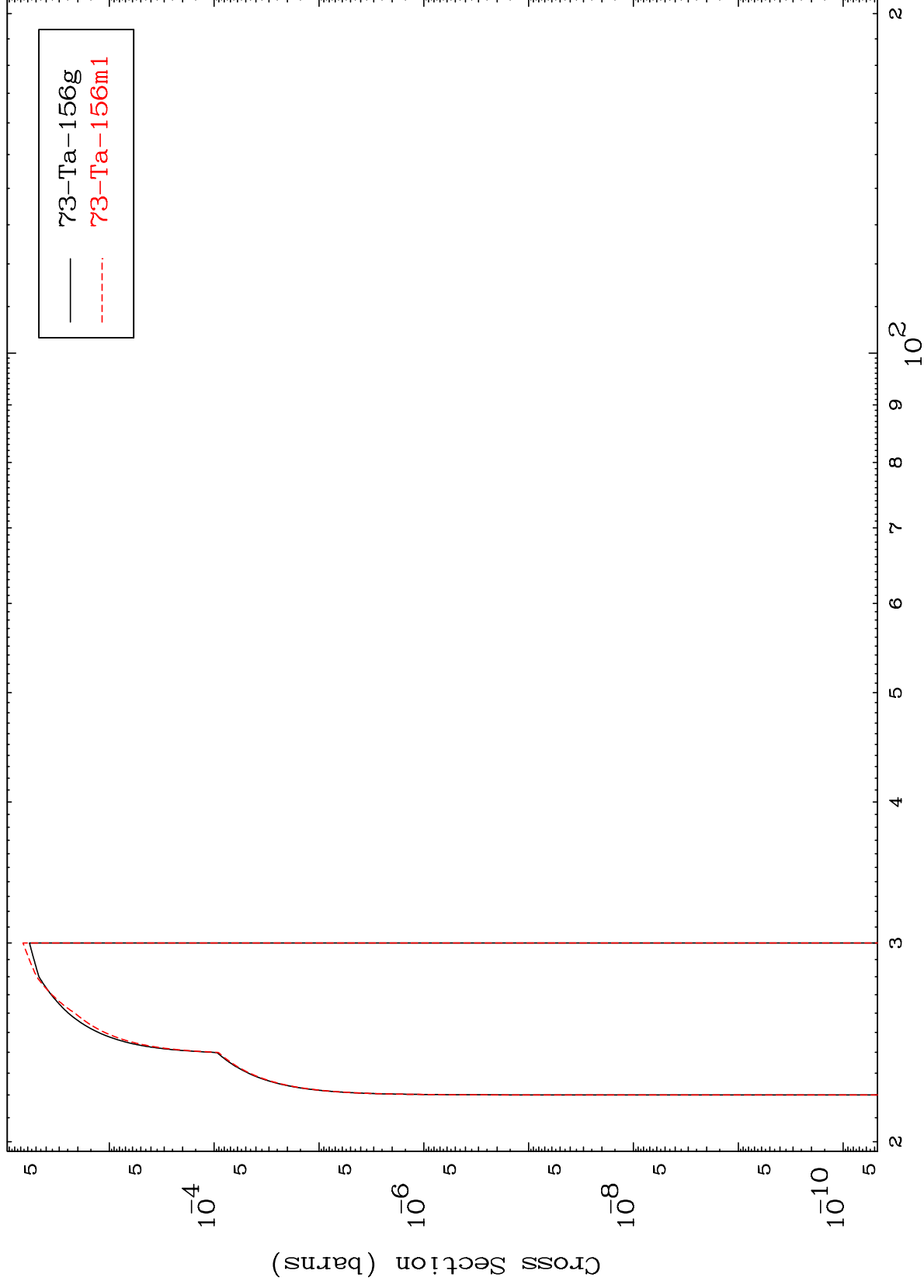
72-Hf-154

MAT 7165

(α, n') p

⁷²Hf-¹⁵⁴

Radionuclide Production Cross Section



11

Incident Energy (MeV)

⁷²Hf-¹⁵⁴

