

Program EVALPLOT
(Version 2018-1)

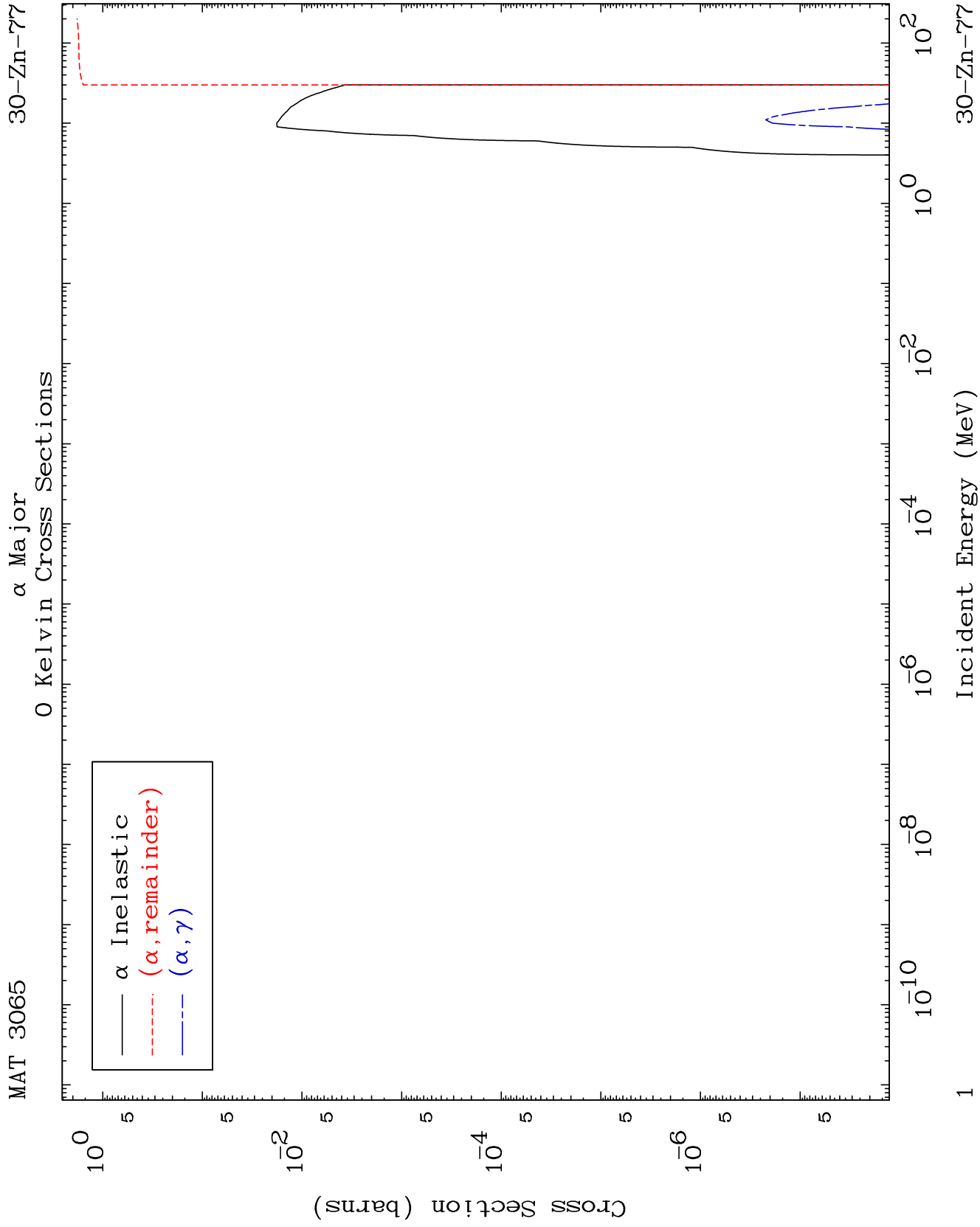
by

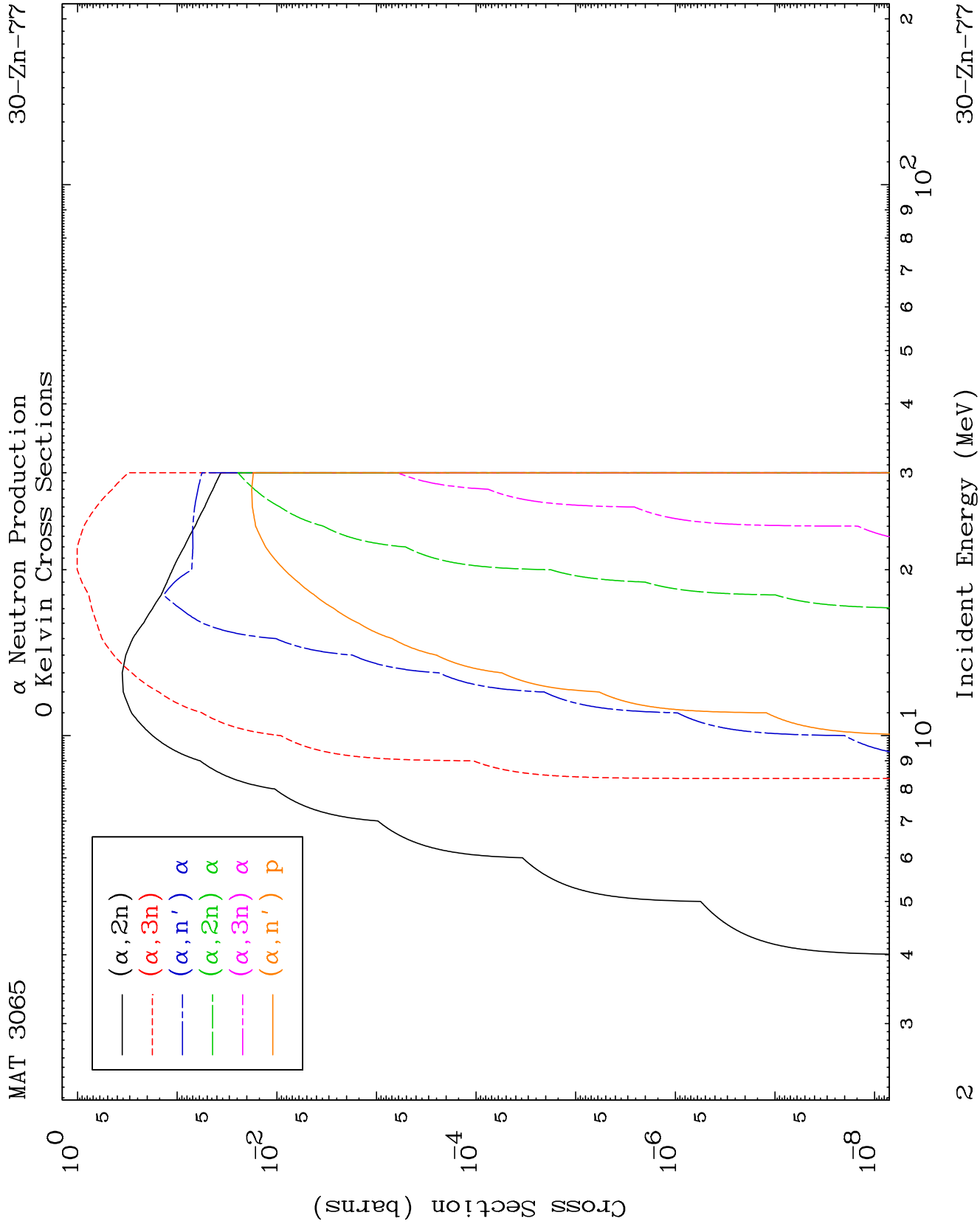
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(Present Contact Information)
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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
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Press Mouse Button to Start

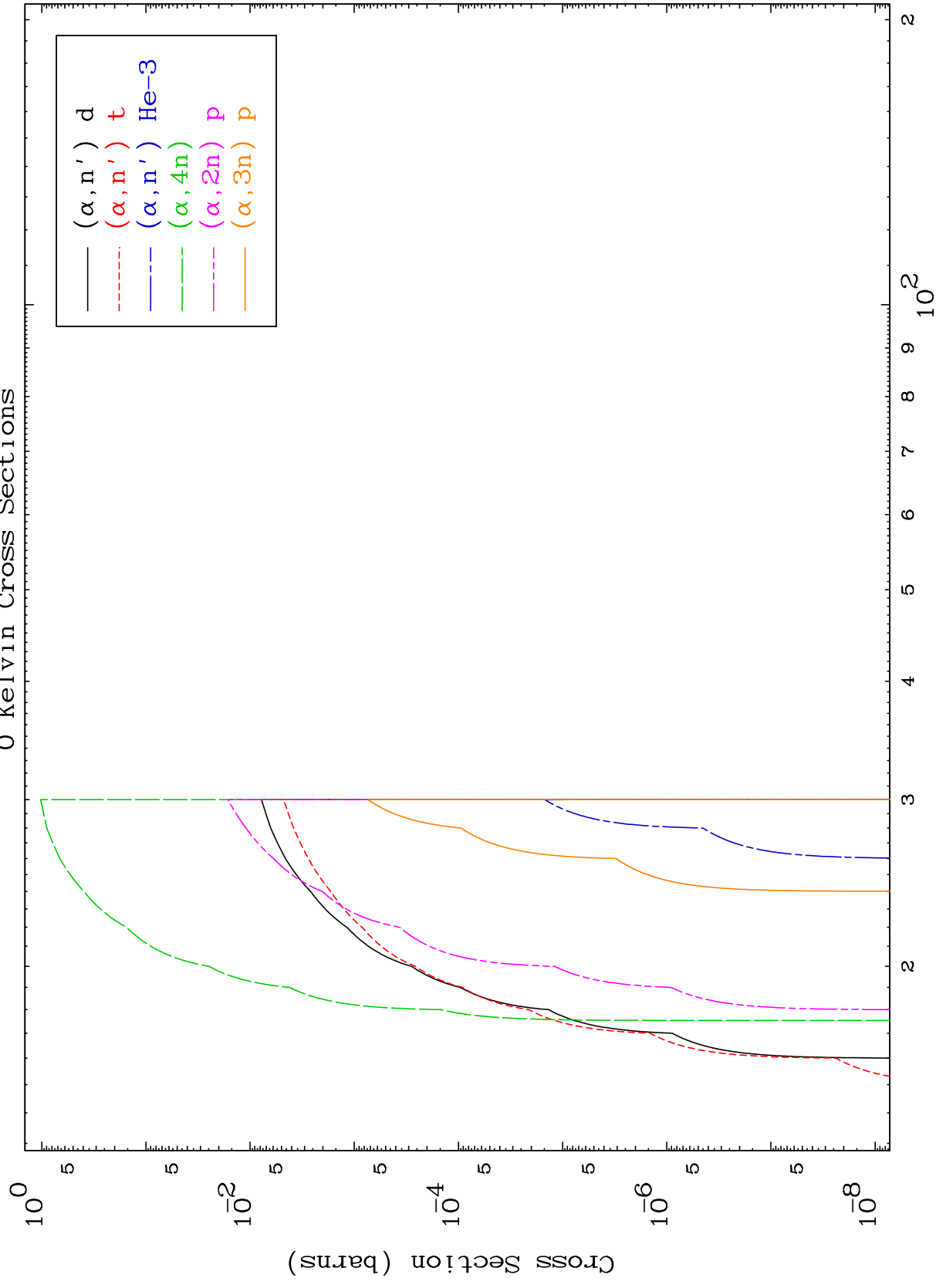




MAT 3065

α Neutron Production 0 Kelvin Cross Sections

30-Zn-77



3

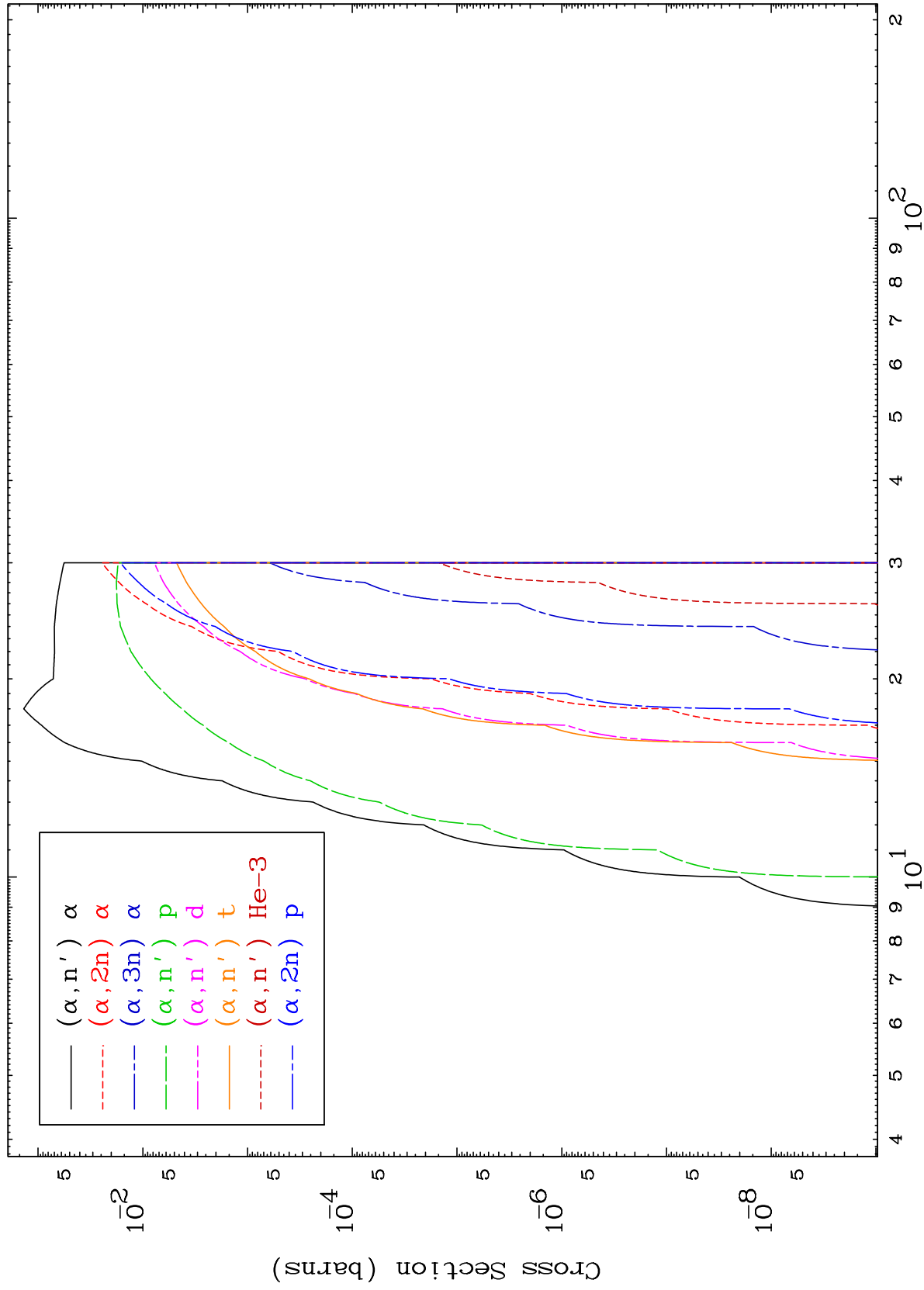
Incident Energy (MeV)

30-Zn-77

MAT 3065

α Charged Particle
0 Kelvin Cross Sections

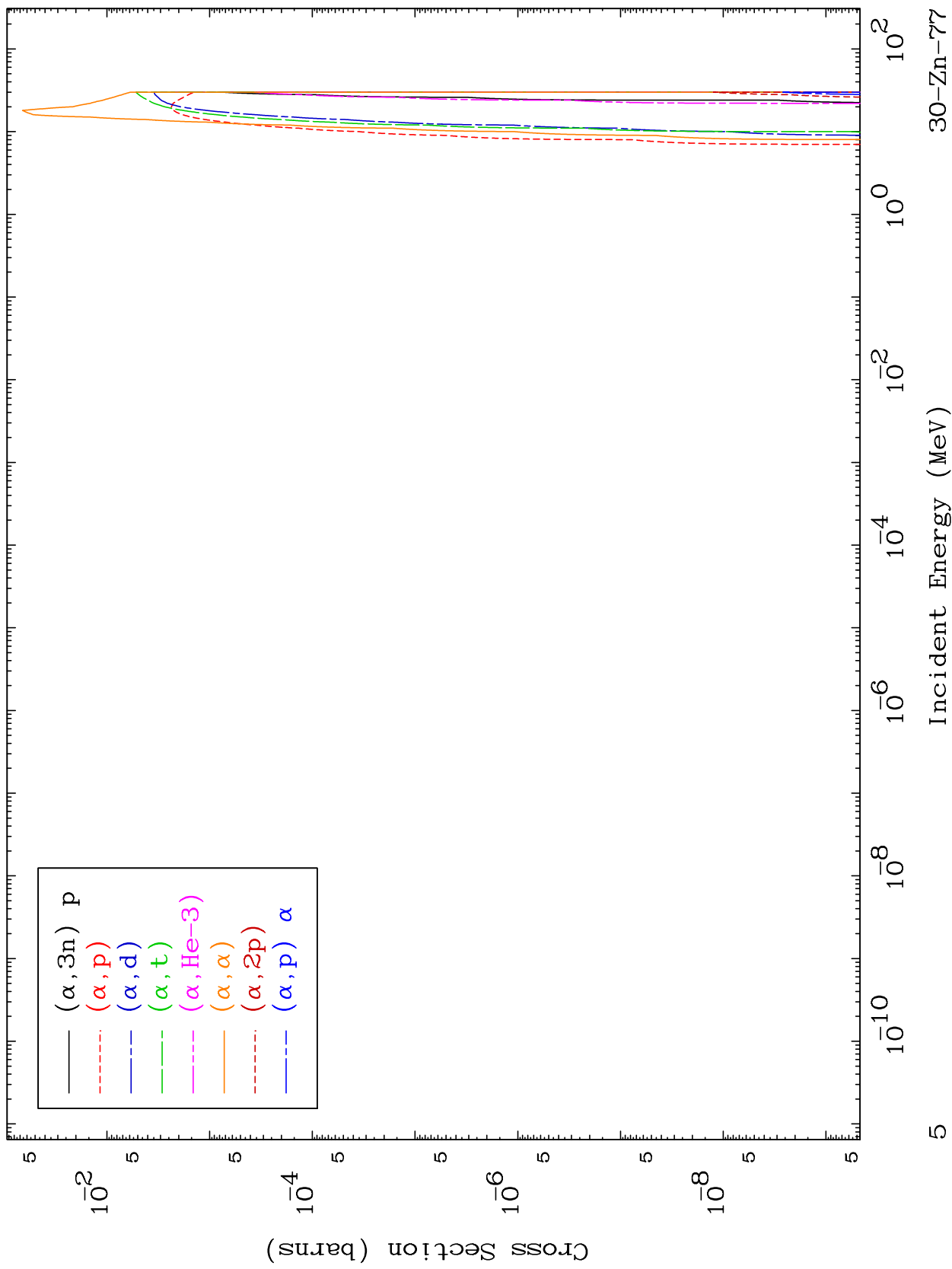
30-Zn-77



MAT 3065

α Charged Particle
0 Kelvin Cross Sections

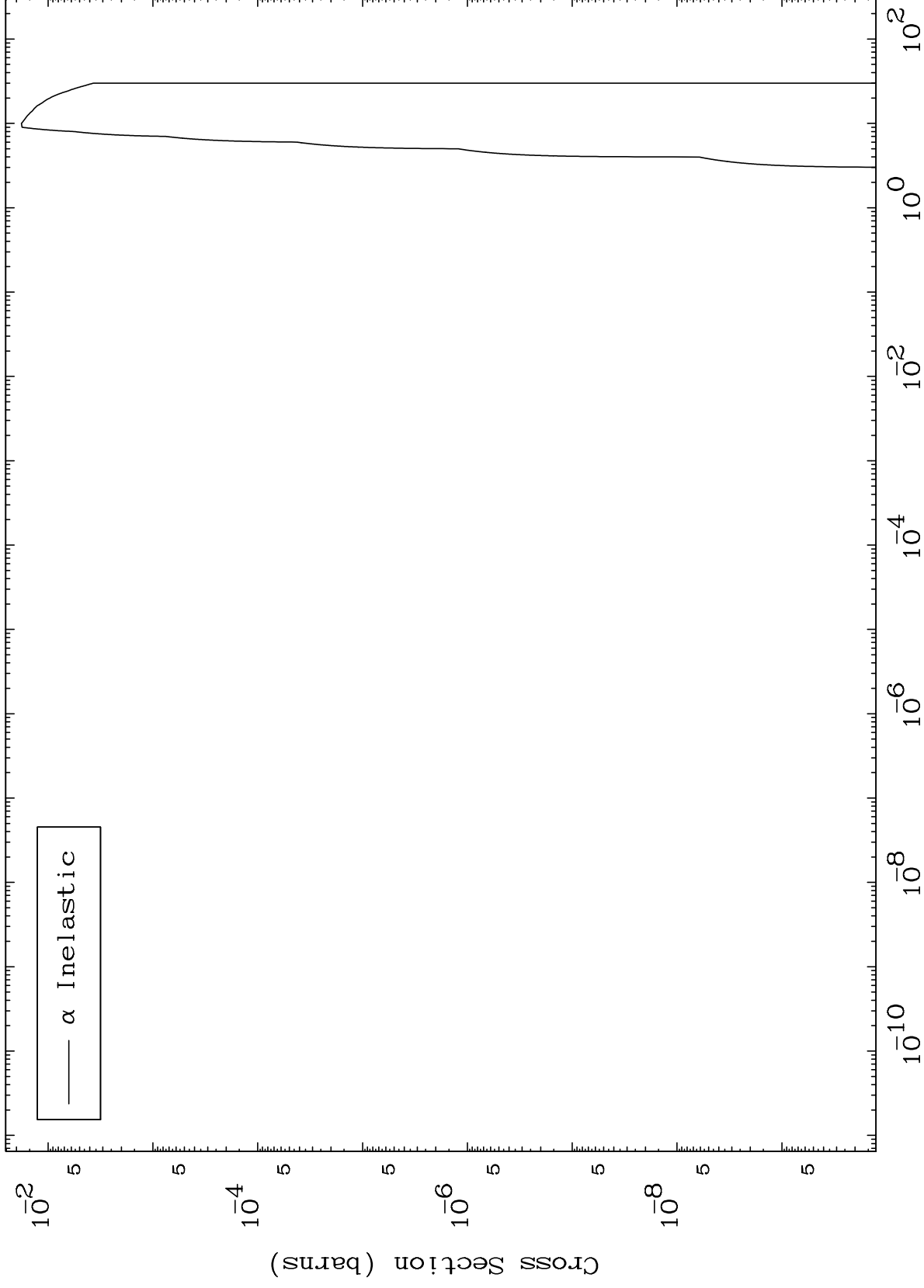
30-Zn-77



MAT 3065

(α, n') Level
0 Kelvin Cross Sections

30-Zn-77



6

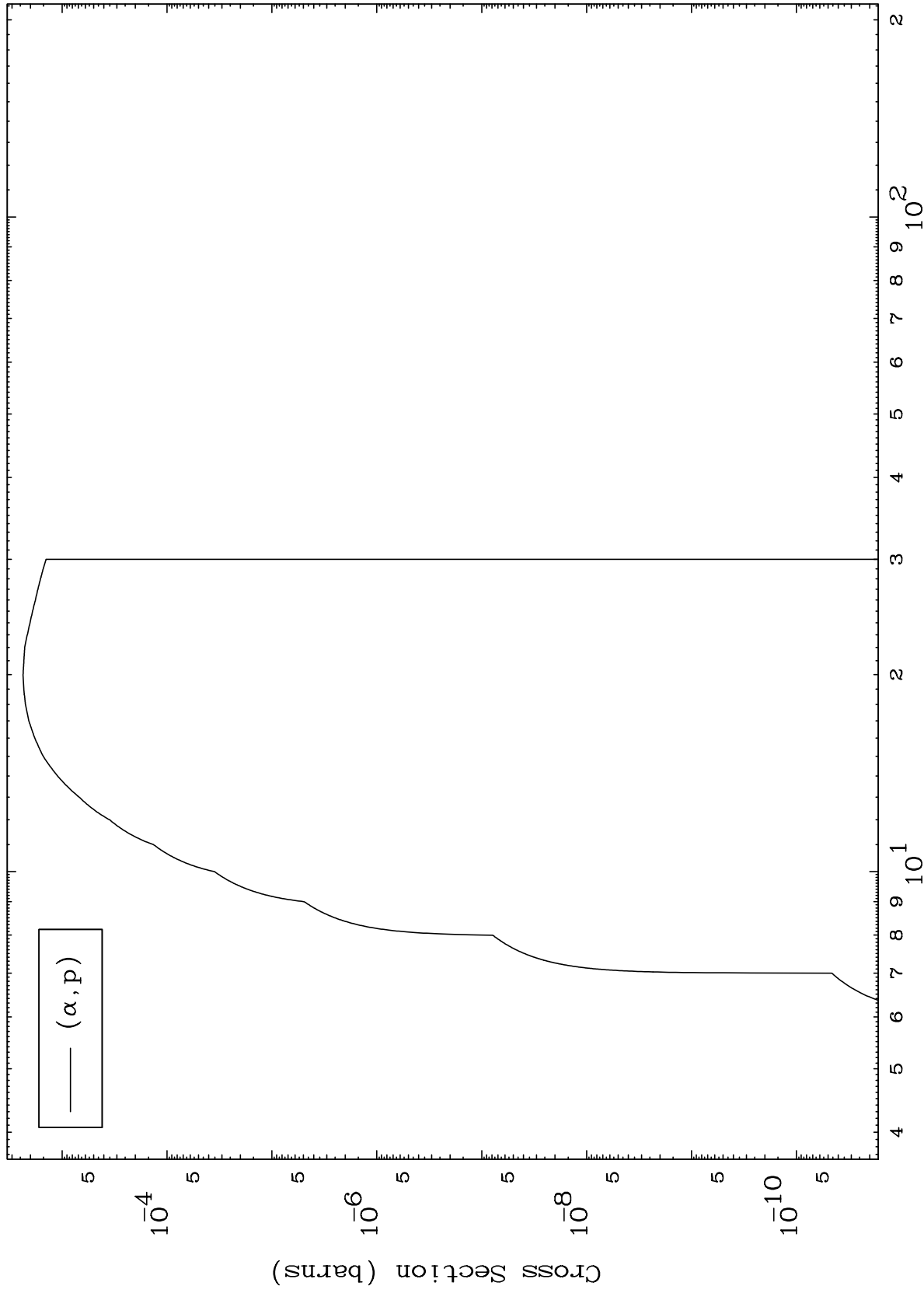
Incident Energy (MeV)

30-Zn-77

MAT 3065

30-Zn-77

(α ,p) Levels
0 Kelvin Cross Sections



7

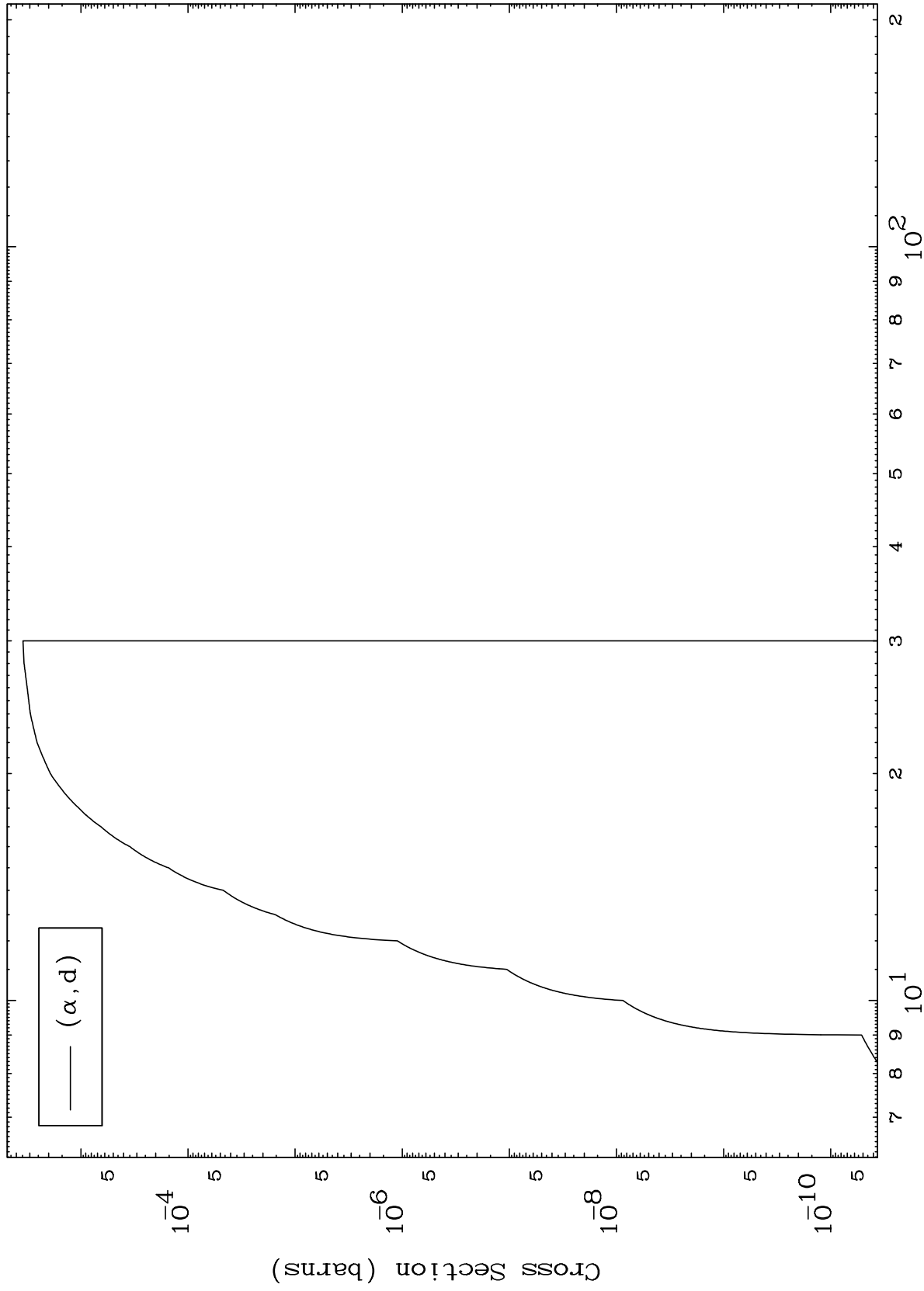
Incident Energy (MeV)

30-Zn-77

MAT 3065

30-Zn-77

(α ,d) Levels
0 Kelvin Cross Sections



8

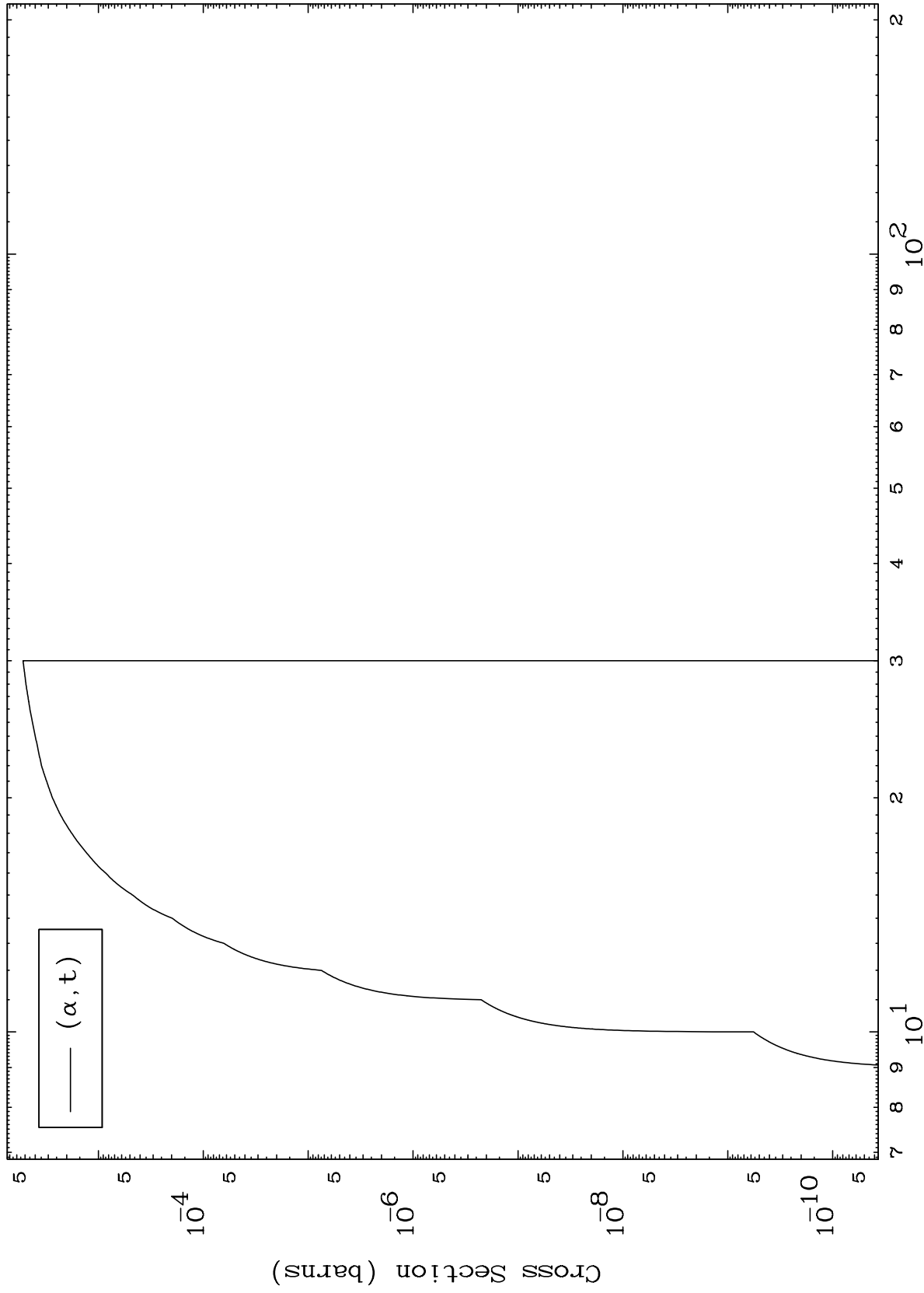
Incident Energy (MeV)

30-Zn-77

MAT 3065

(α ,t) Levels
0 Kelvin Cross Sections

30-Zn-77



9

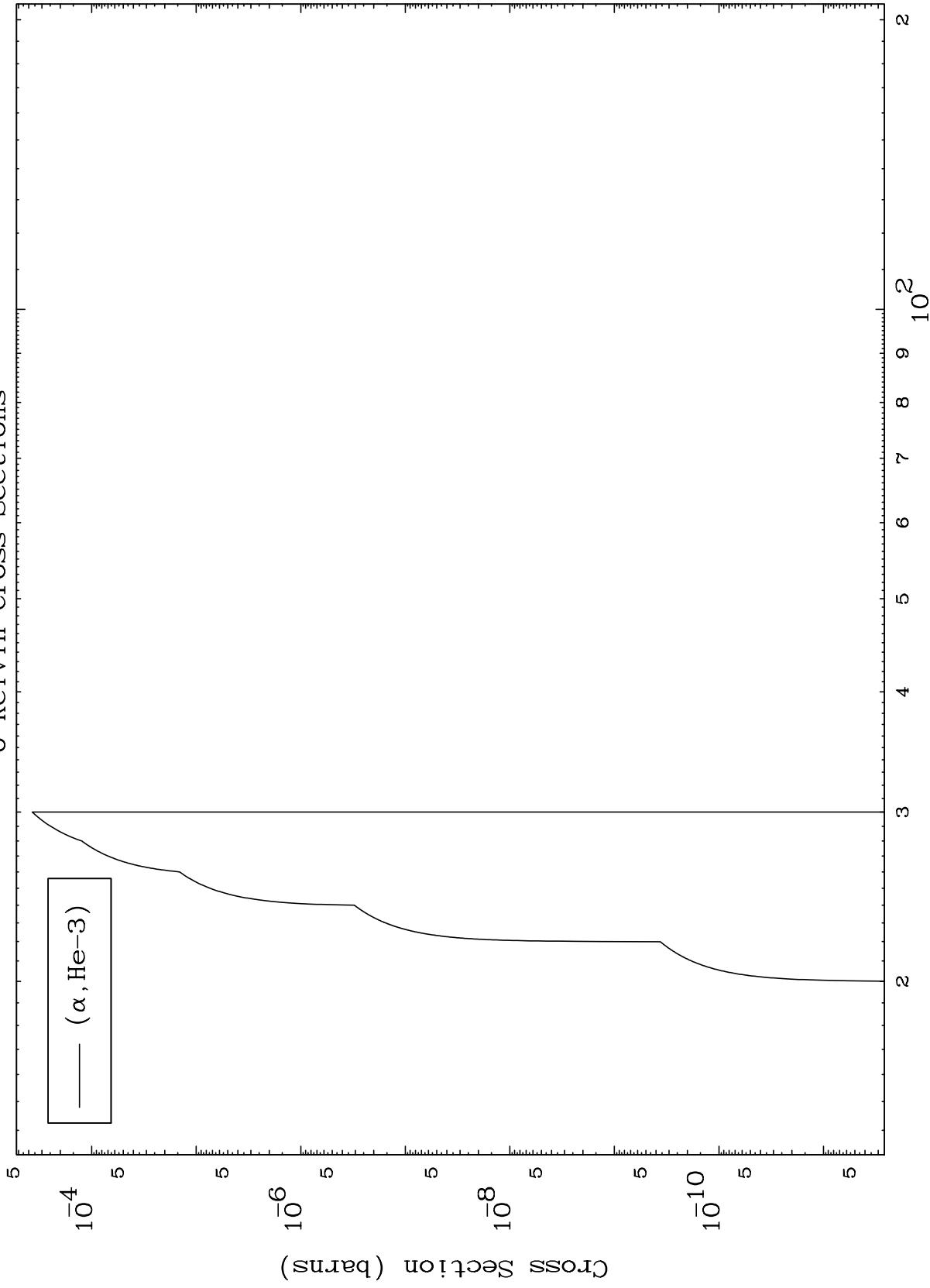
Incident Energy (MeV)

30-Zn-77

MAT 3065

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-77



10

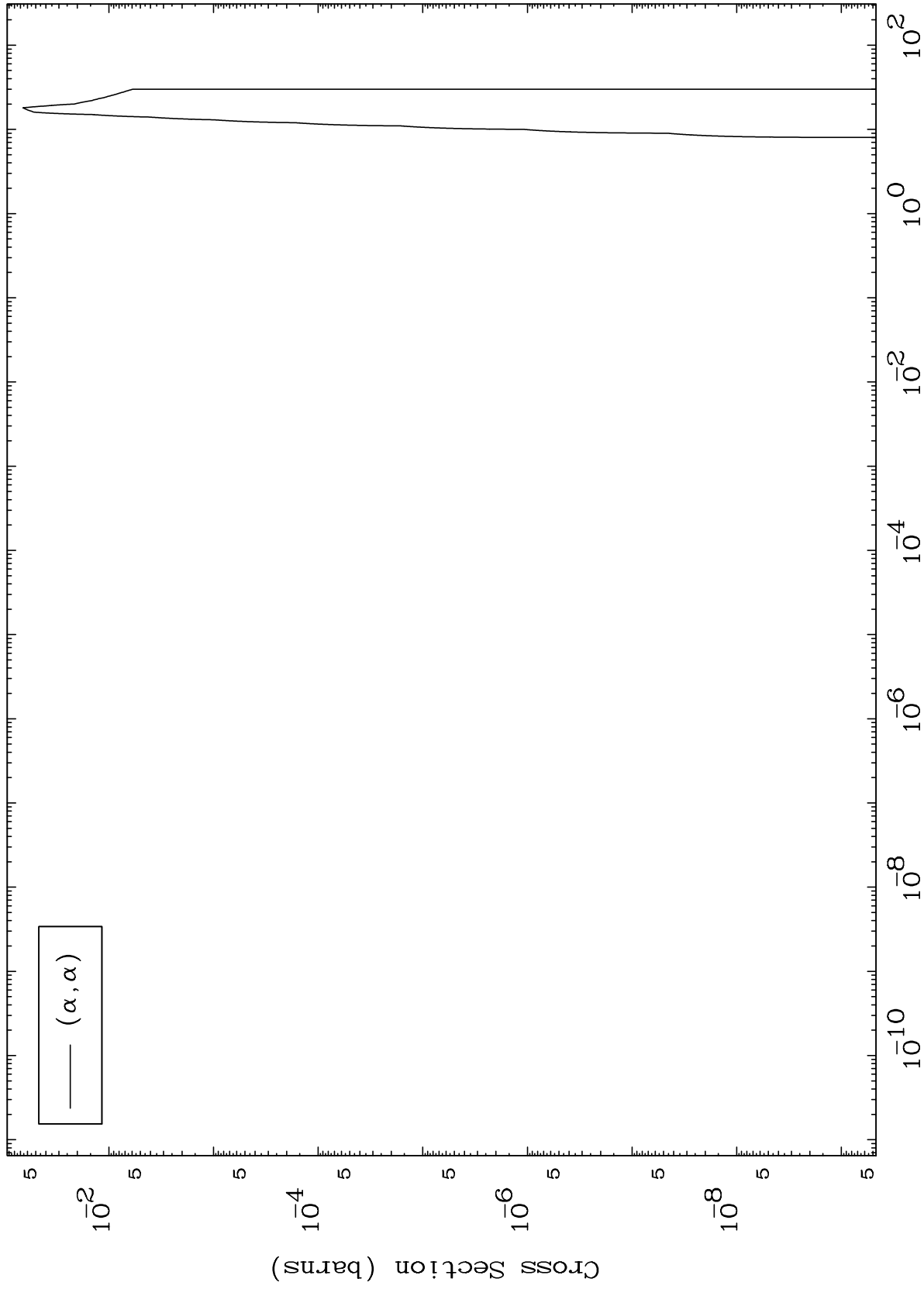
Incident Energy (MeV)

30-Zn-77

MAT 3065

(α, α) Levels
0 Kelvin Cross Sections

30-Zn-77



11

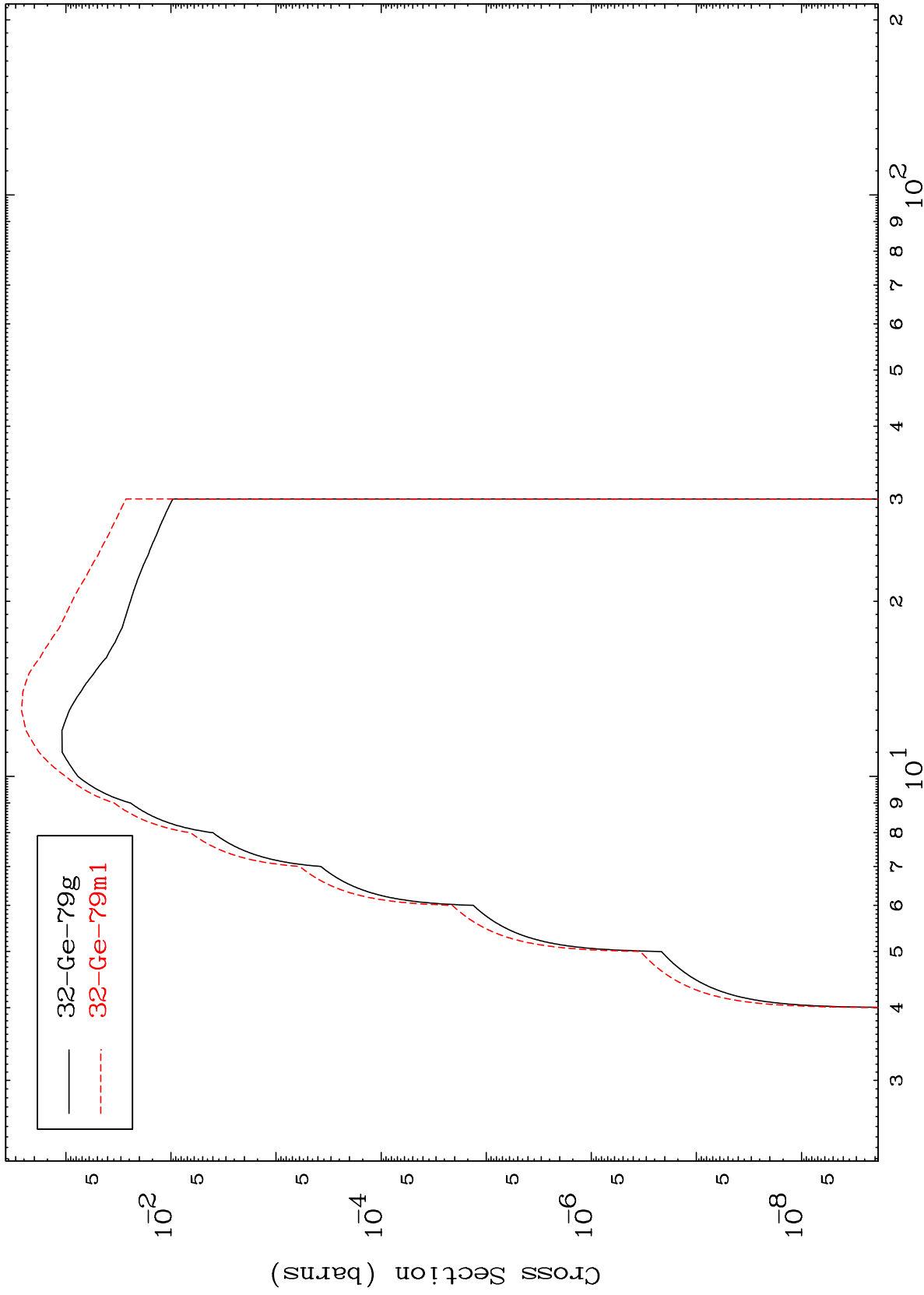
Incident Energy (MeV)

30-Zn-77

MAT 3065

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

$^{30}\text{Zn-77}$



12

Incident Energy (MeV)

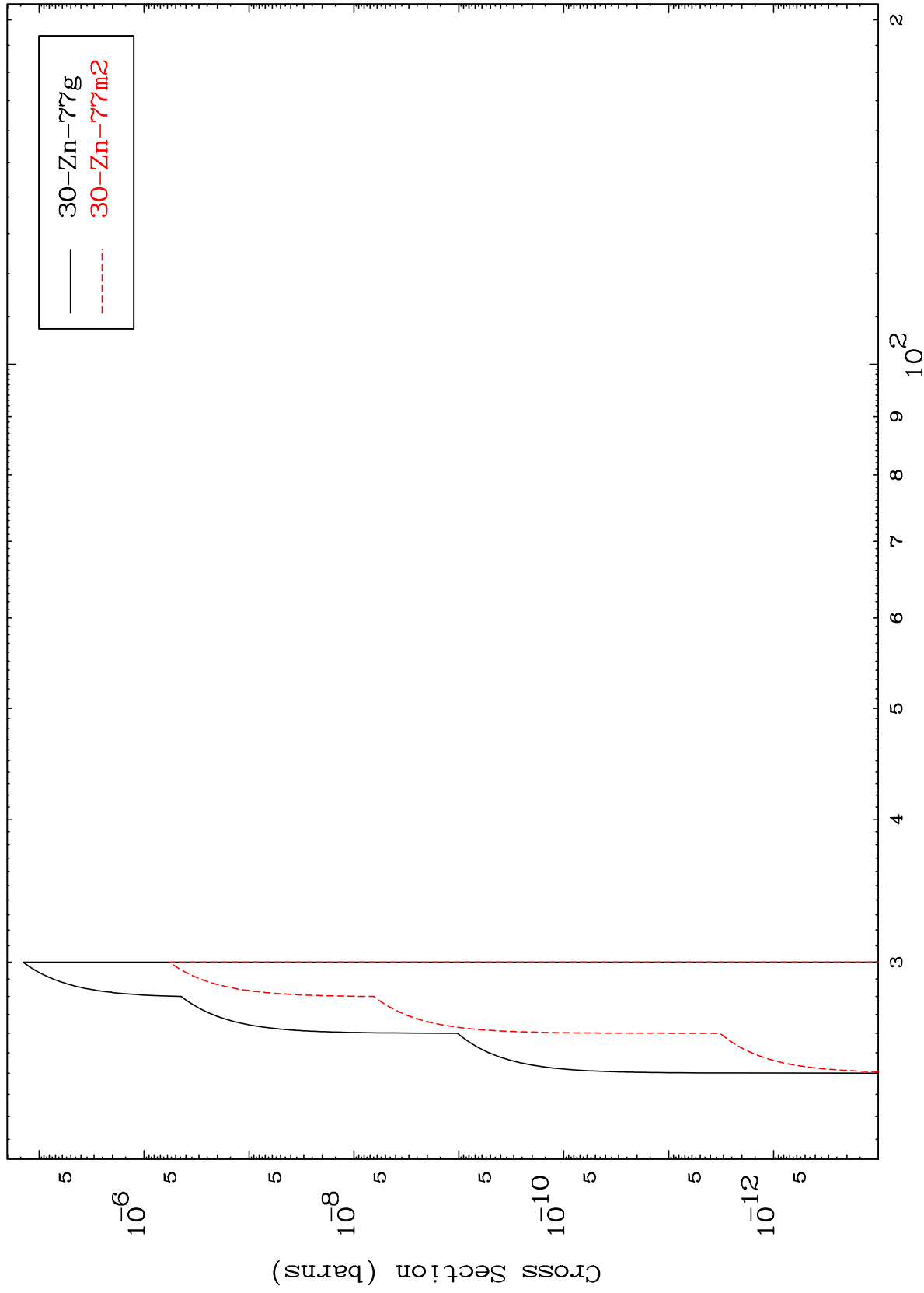
$^{30}\text{Zn-77}$

MAT 3065

(α, n') He-3

30-Zn-77

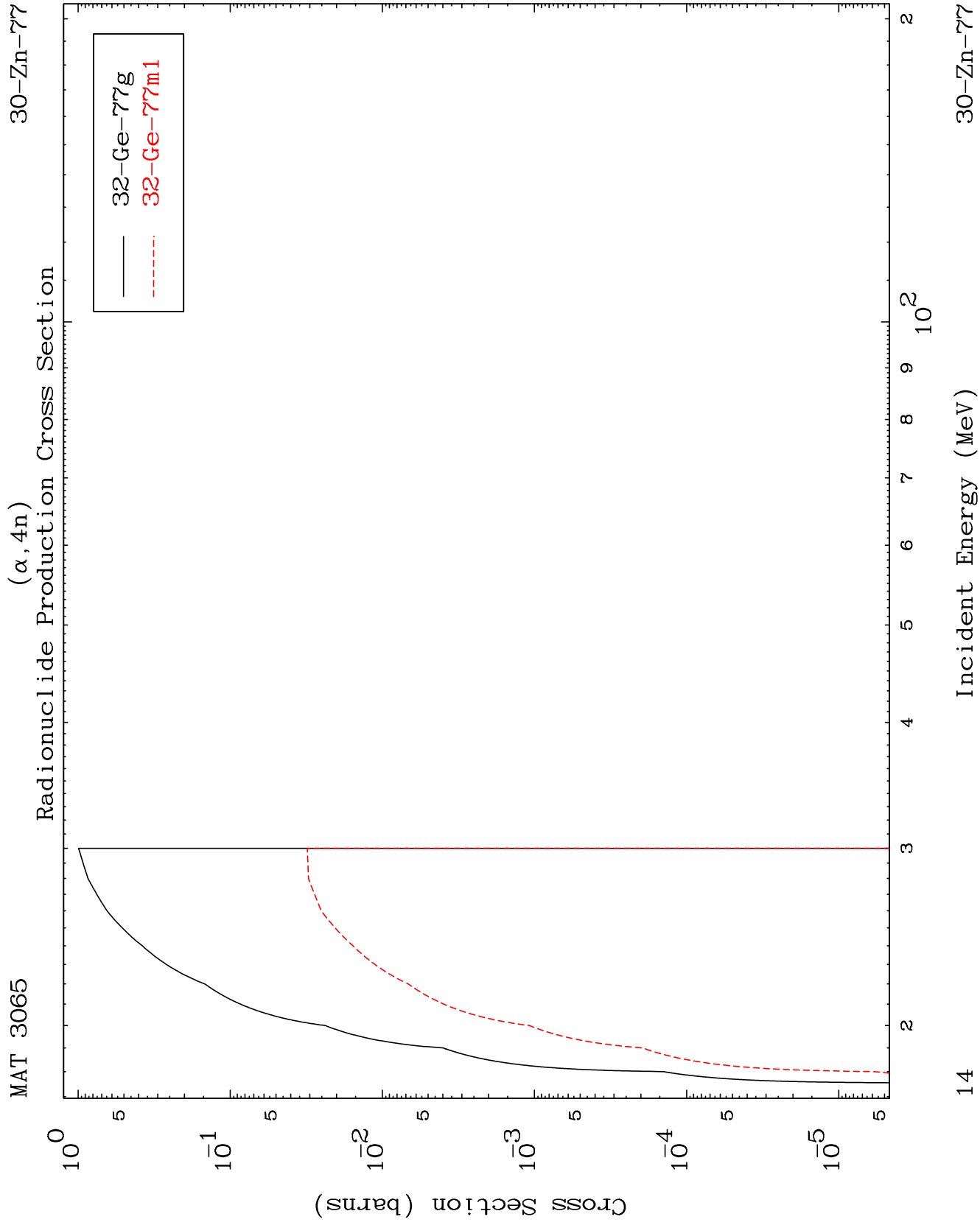
Radionuclide Production Cross Section



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Incident Energy (MeV)

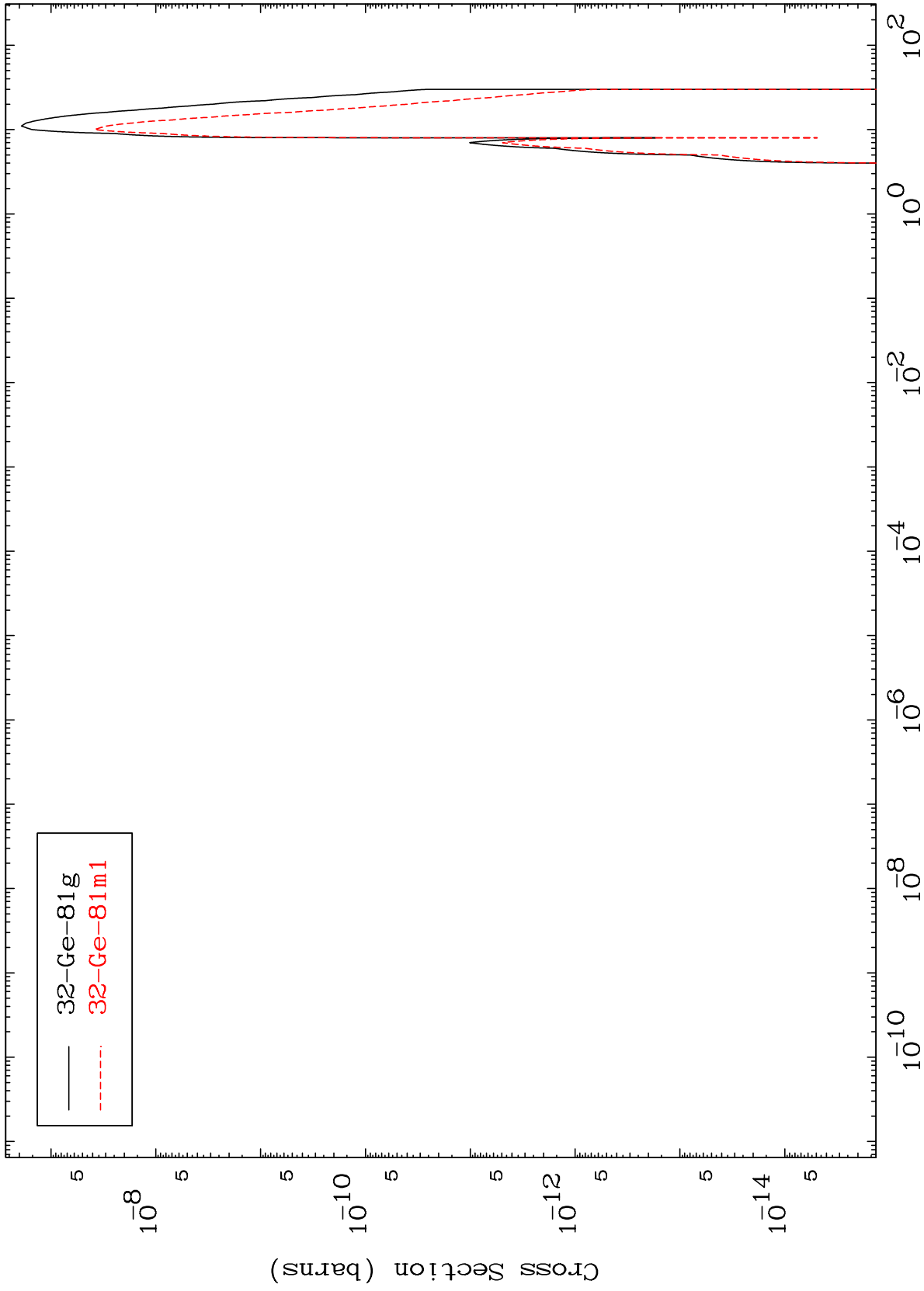
30-Zn-77



MAT 3065

(α, γ)
Radionuclide Production Cross Section

30-Zn-77



15

Incident Energy (MeV)

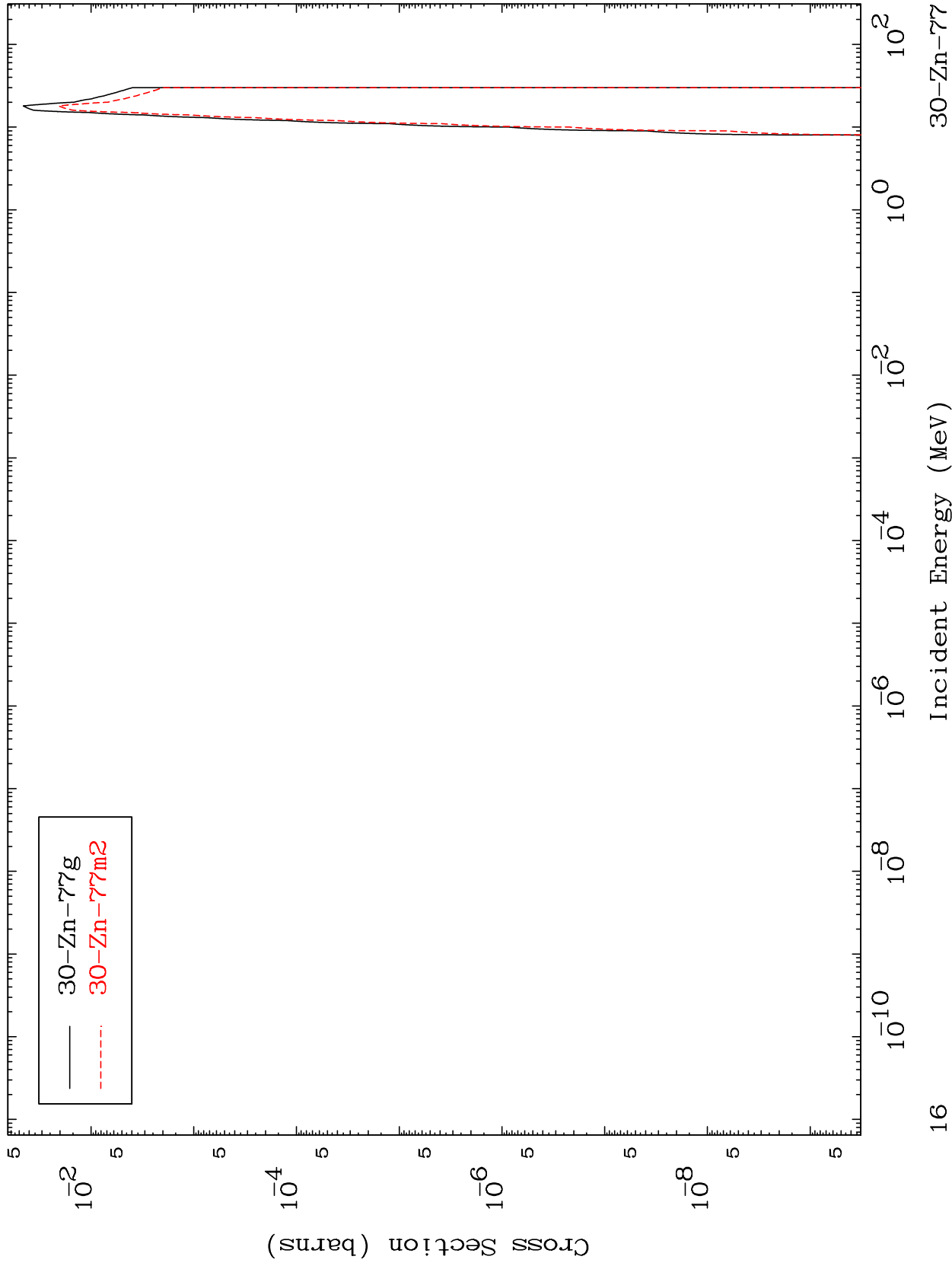
30-Zn-77

MAT 3065

(α, α)

Radionuclide Production Cross Section

$^{30}\text{Zn}-\gamma\gamma$

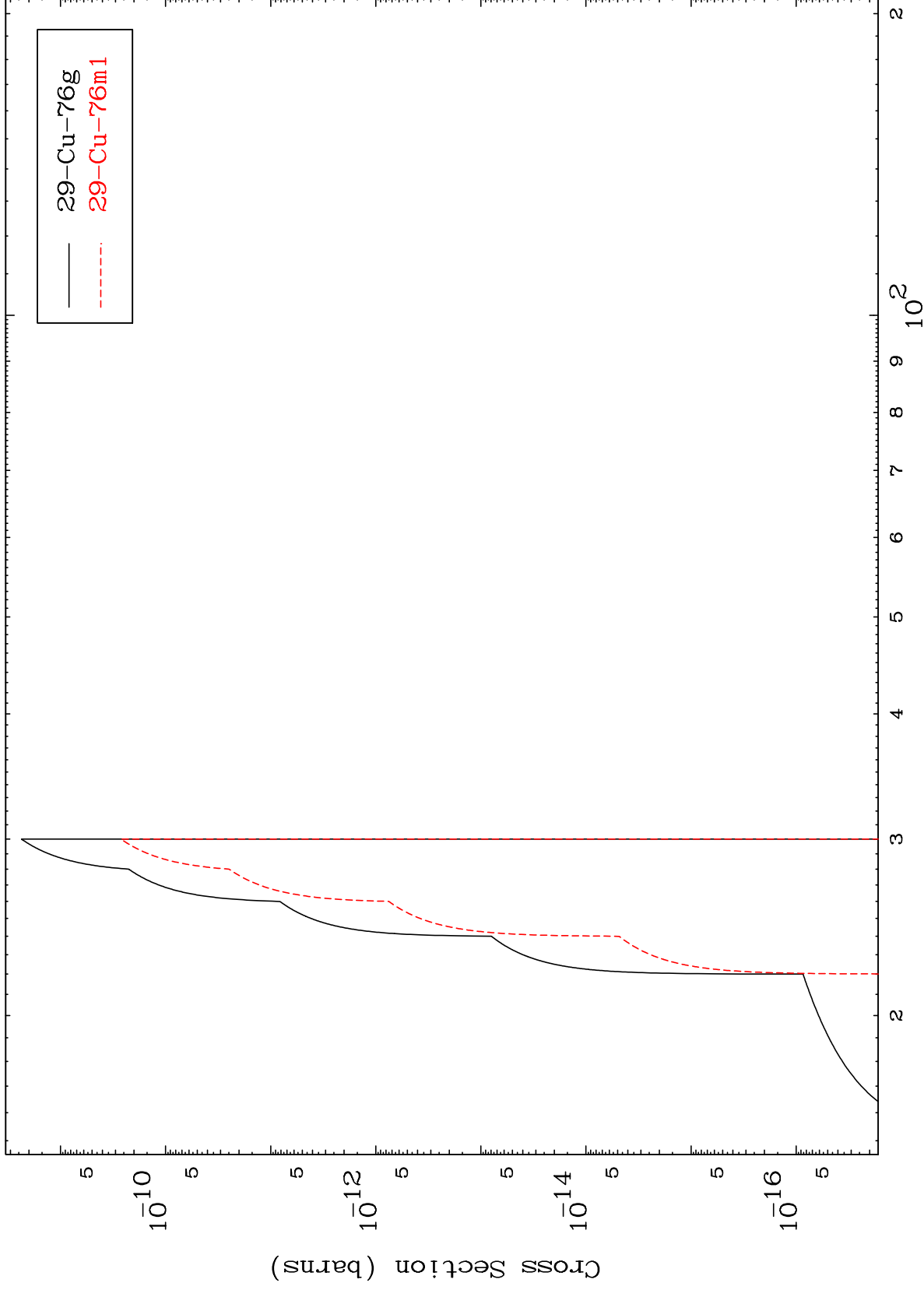


MAT 3065

$(\alpha, p) \alpha$

30-Zn-77

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-77