

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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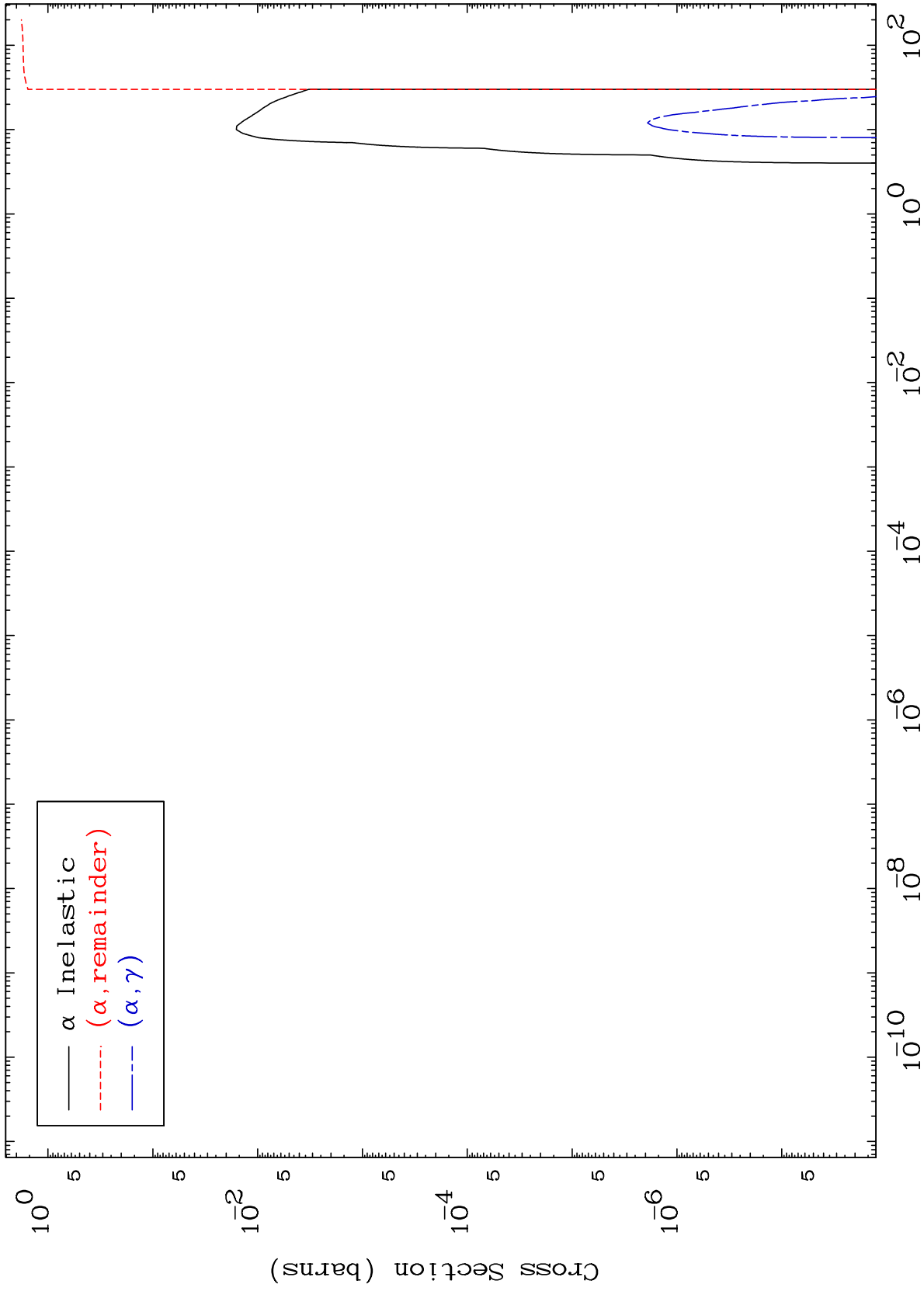
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3061

0 Kelvin α Major
Cross Sections

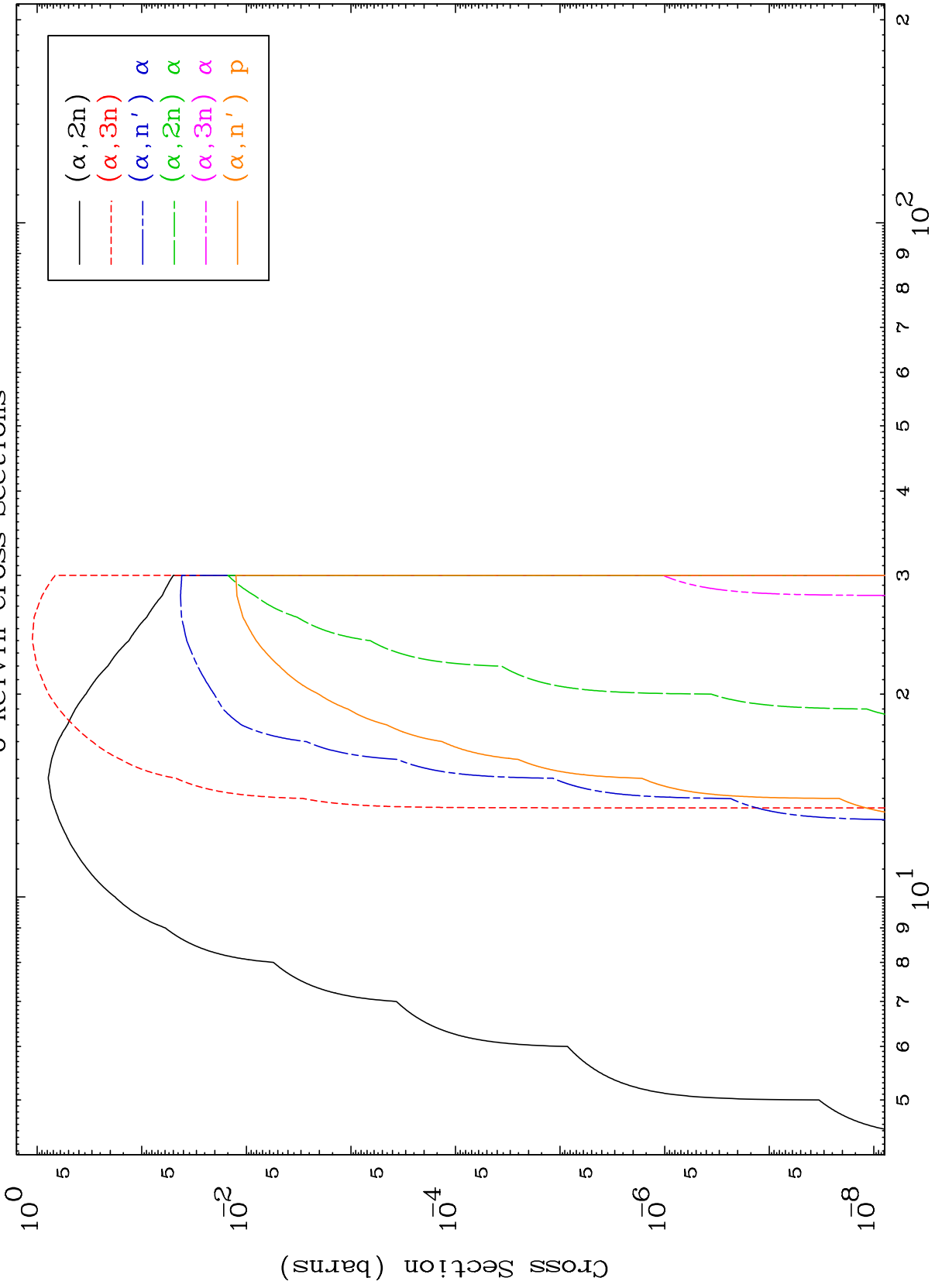
30-Zn-76



MAT 3061

α Neutron Production
0 Kelvin Cross Sections

30-Zn-76



2

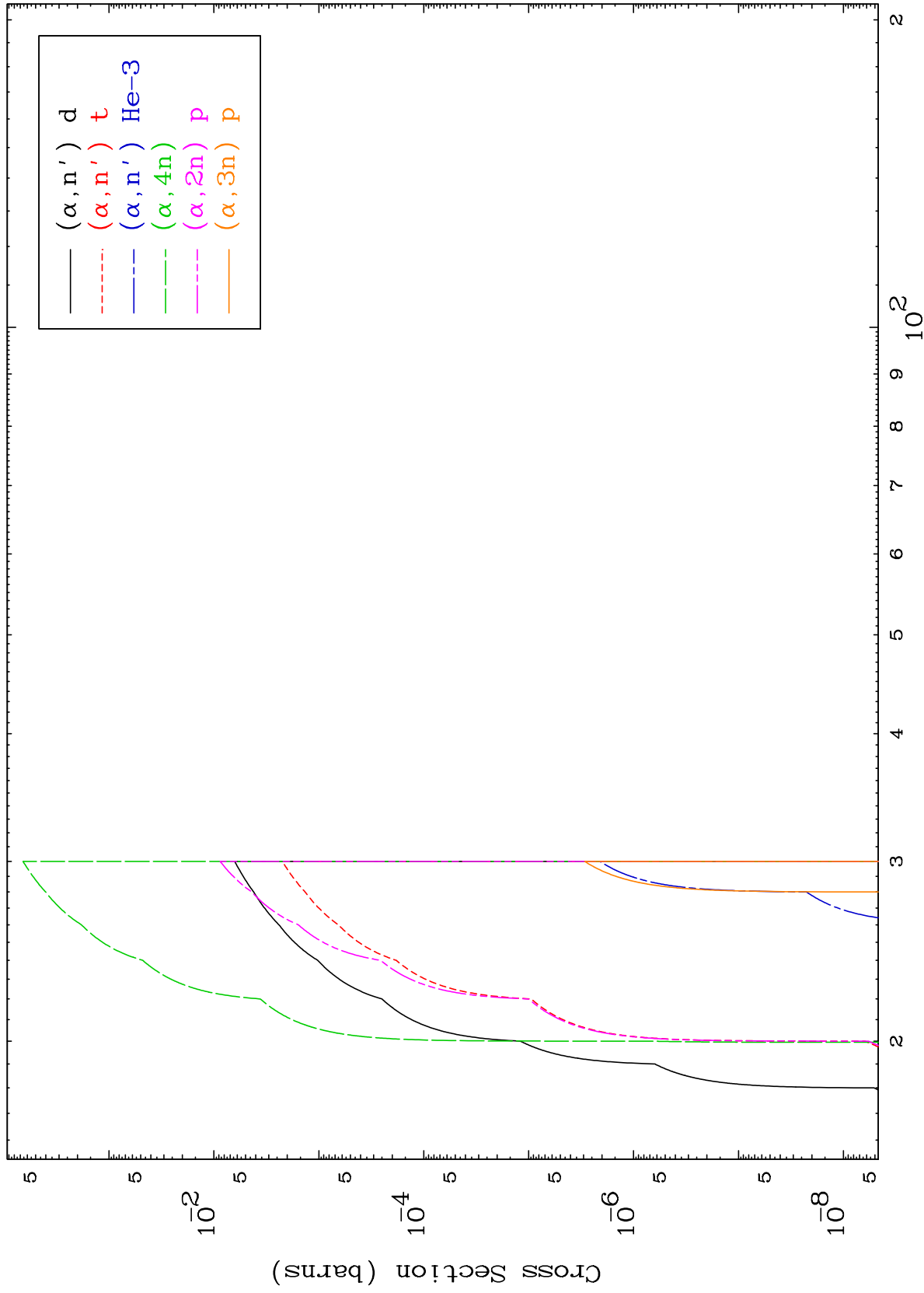
Incident Energy (MeV)

30-Zn-76

MAT 3061

α Neutron Production
0 Kelvin Cross Sections

30-Zn-76



3

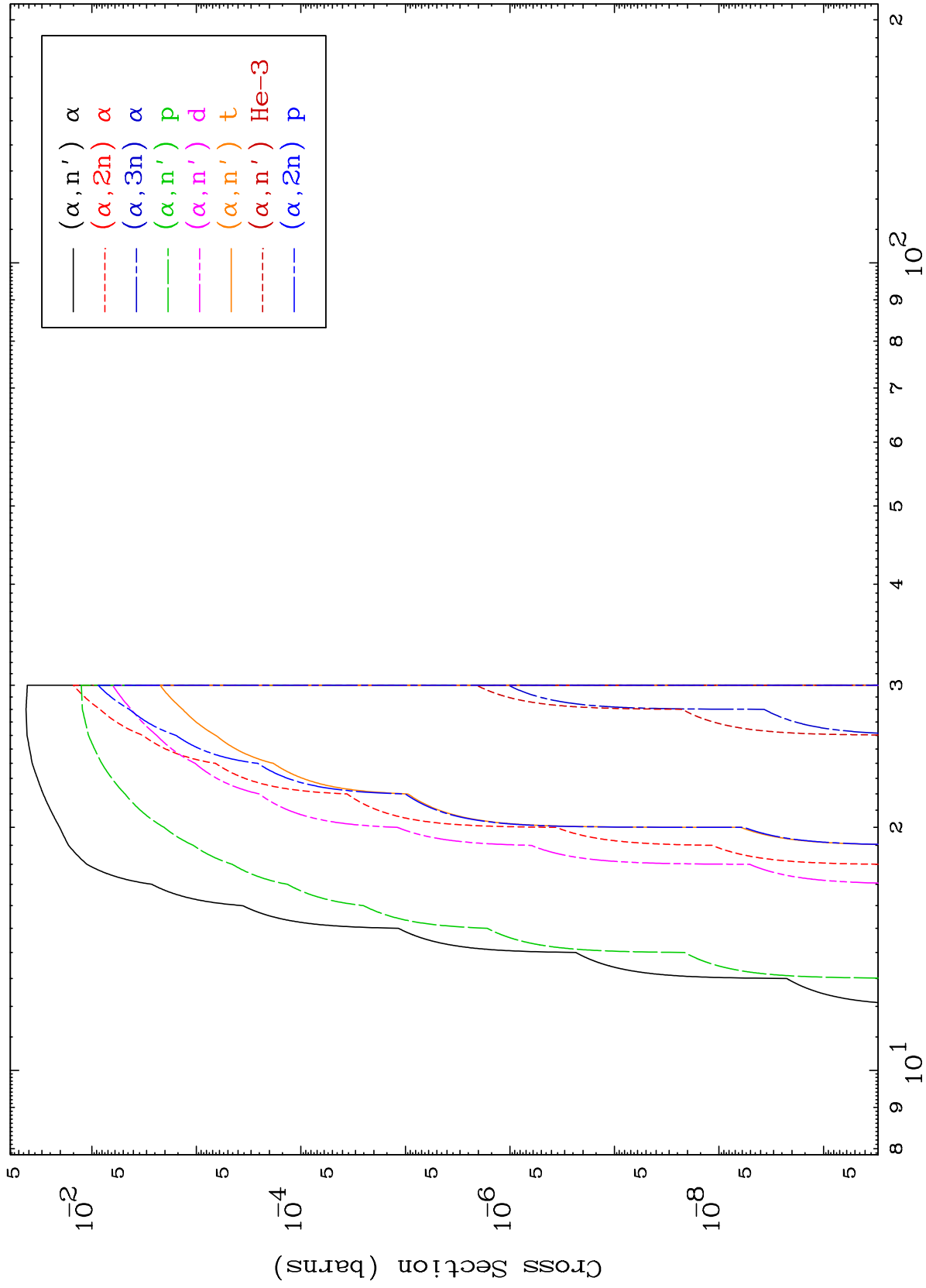
Incident Energy (MeV)

30-Zn-76

MAT 3061

α Charged Particle
0 Kelvin Cross Sections

30-Zn-76



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Incident Energy (MeV)

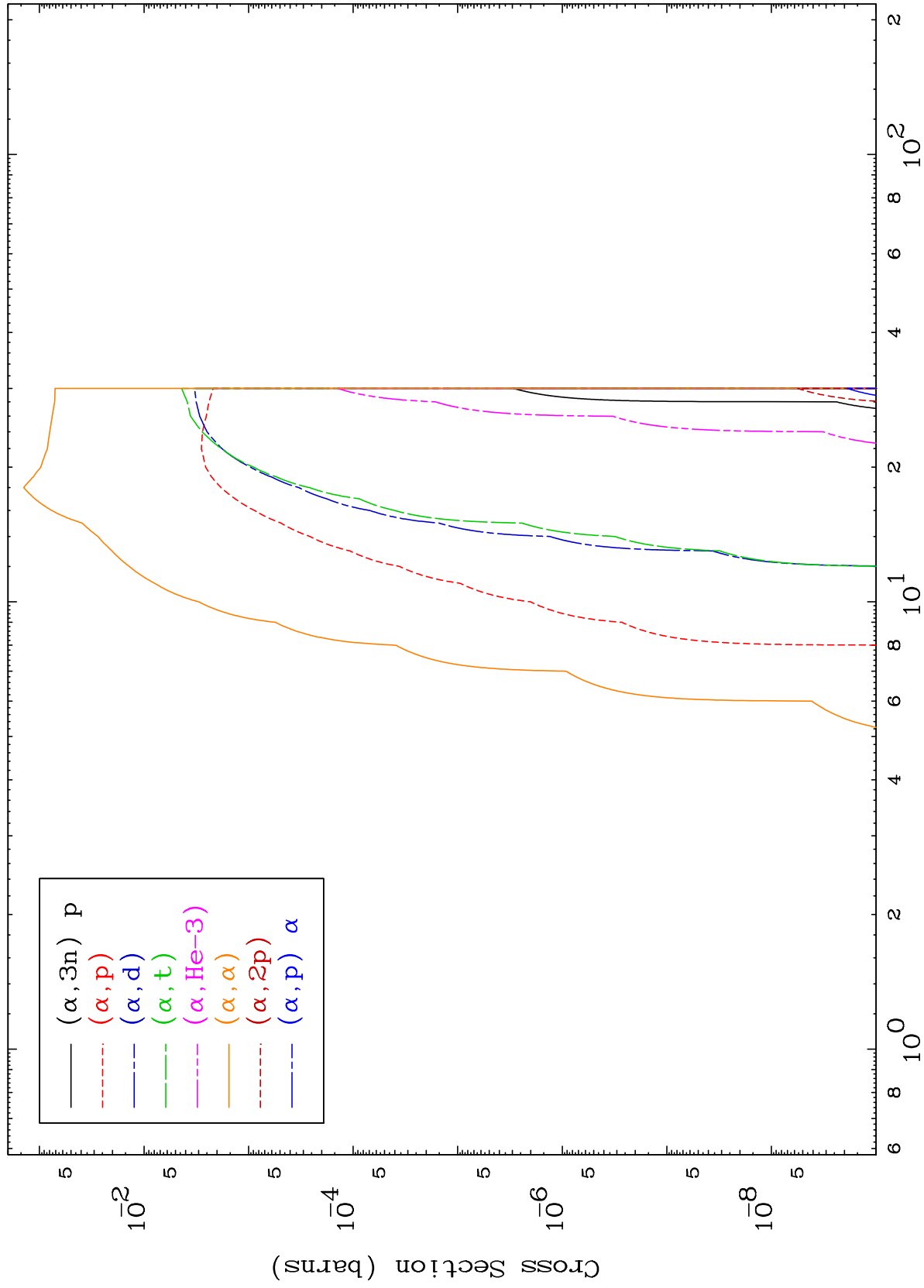
30-Zn-76

MAT 3061

α Charged Particle

30-Zn-76

0 Kelvin Cross Sections



5

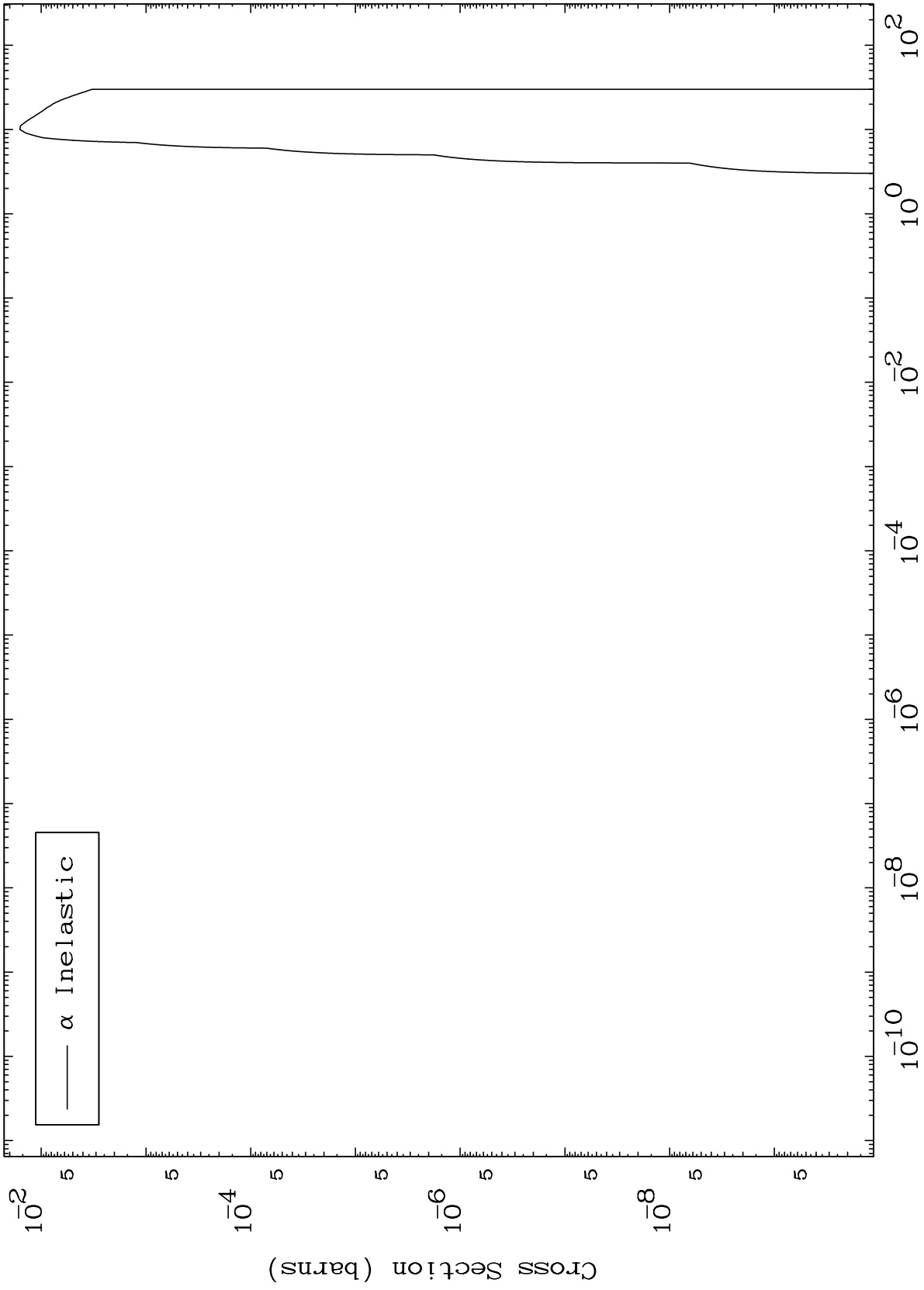
Incident Energy (MeV)

30-Zn-76

MAT 3061

(α, n') Level
0 Kelvin Cross Sections

30-Zn-76



6

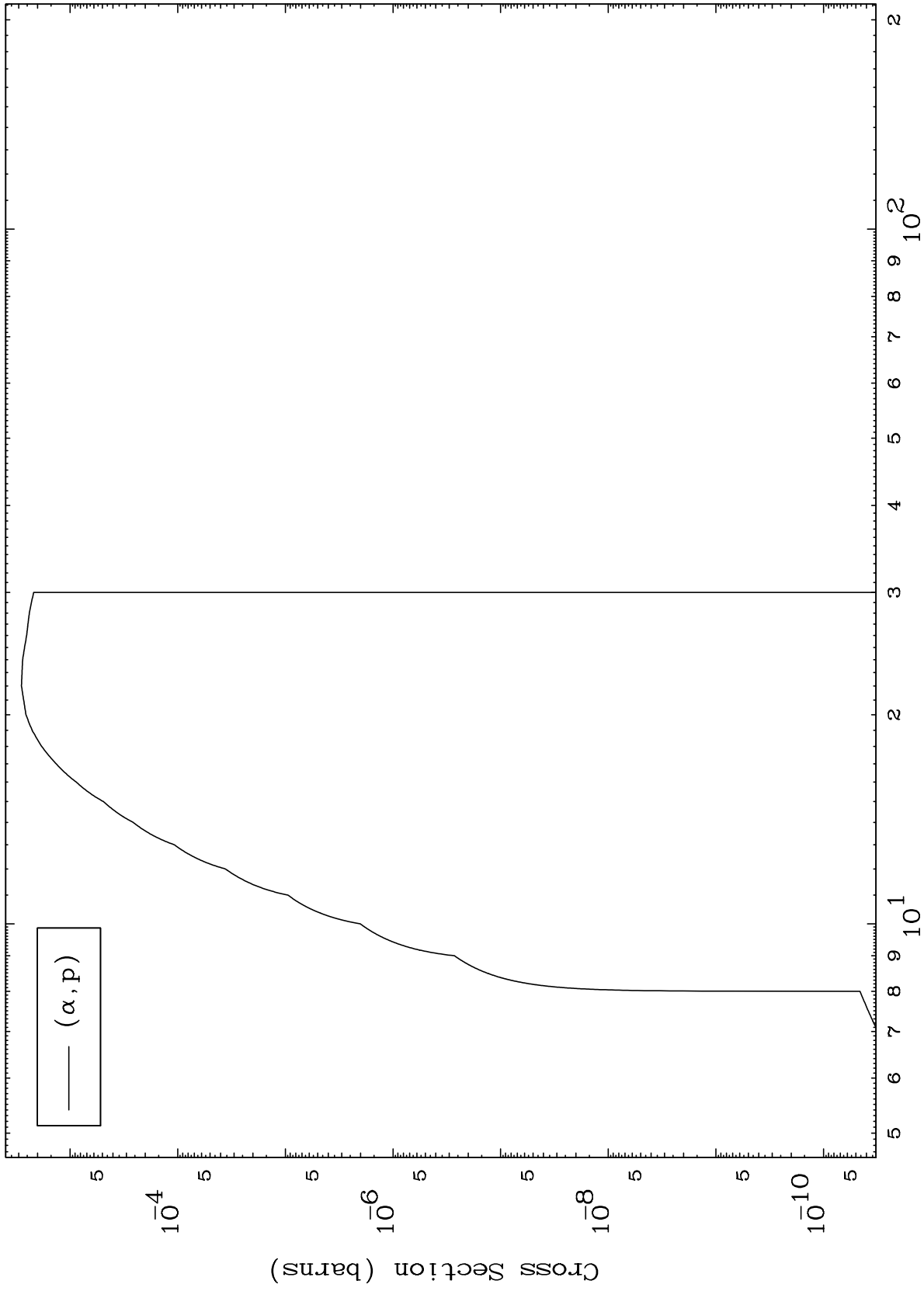
Incident Energy (MeV)

30-Zn-76

MAT 3061

30-Zn-76

(α, p) Levels
0 Kelvin Cross Sections



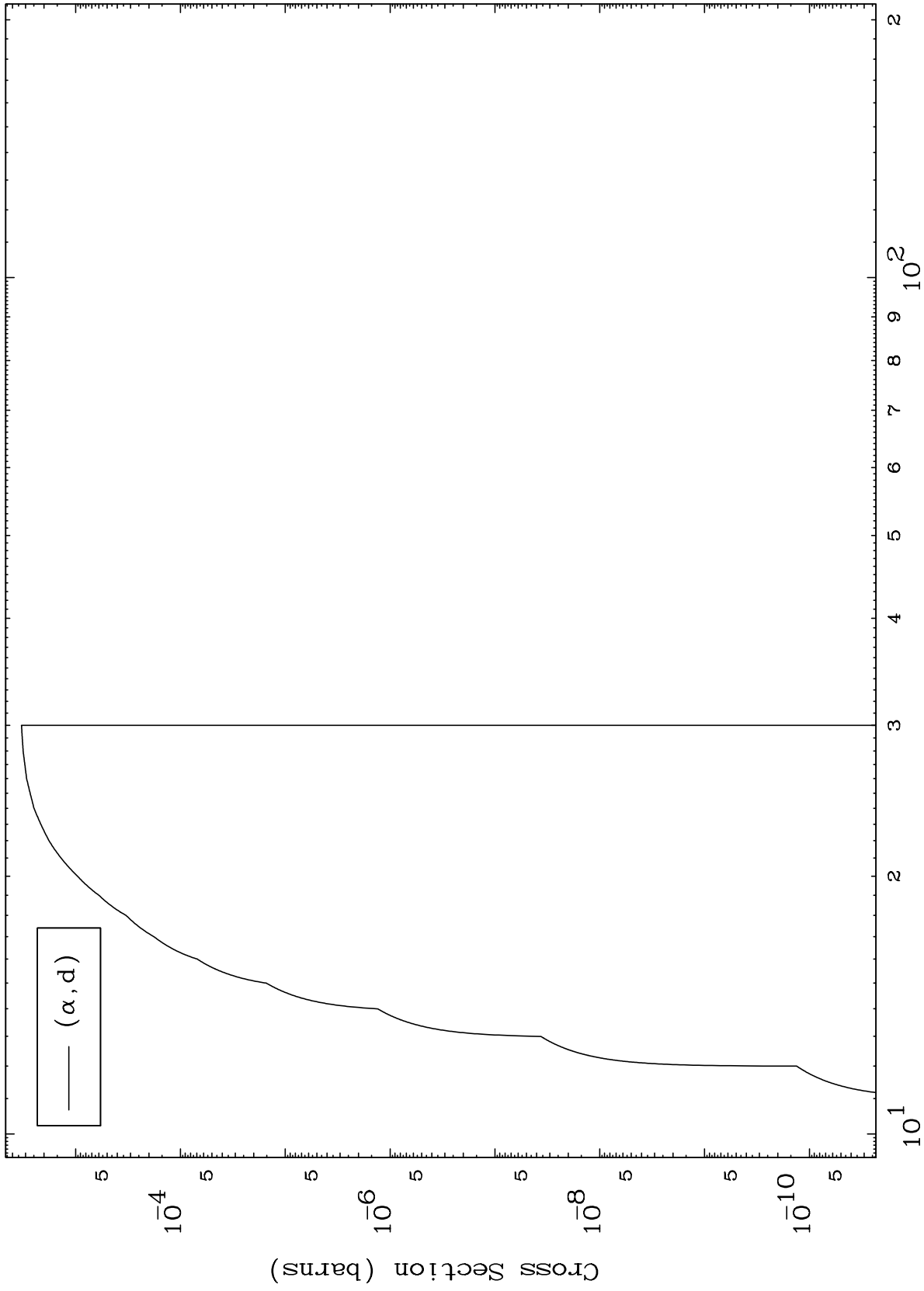
7

30-Zn-76

MAT 3061

(α, d) Levels
0 Kelvin Cross Sections

30-Zn-76



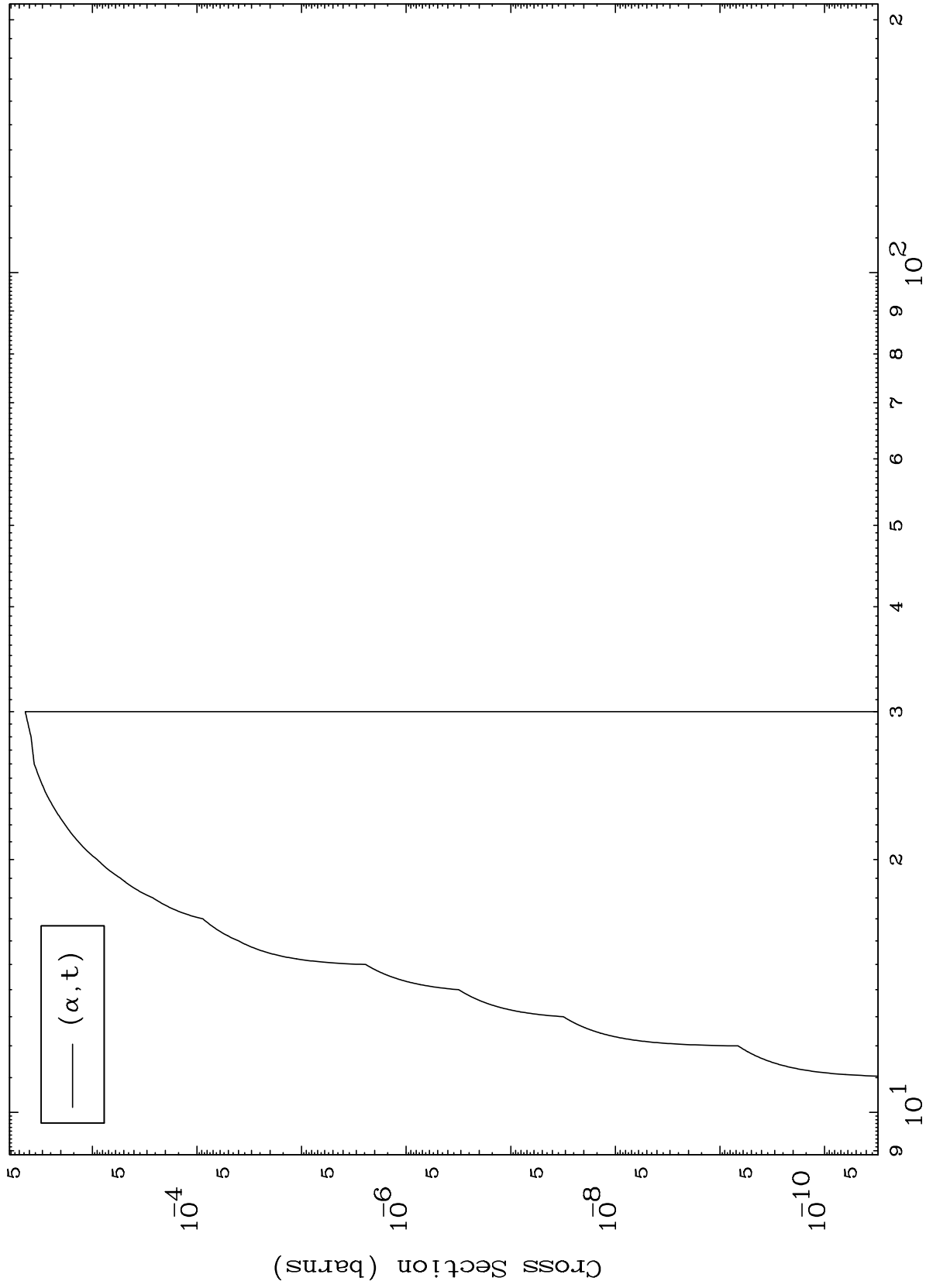
Incident Energy (MeV)

30-Zn-76

MAT 3061

(α, t) Levels
0 Kelvin Cross Sections

30-Zn-76



9

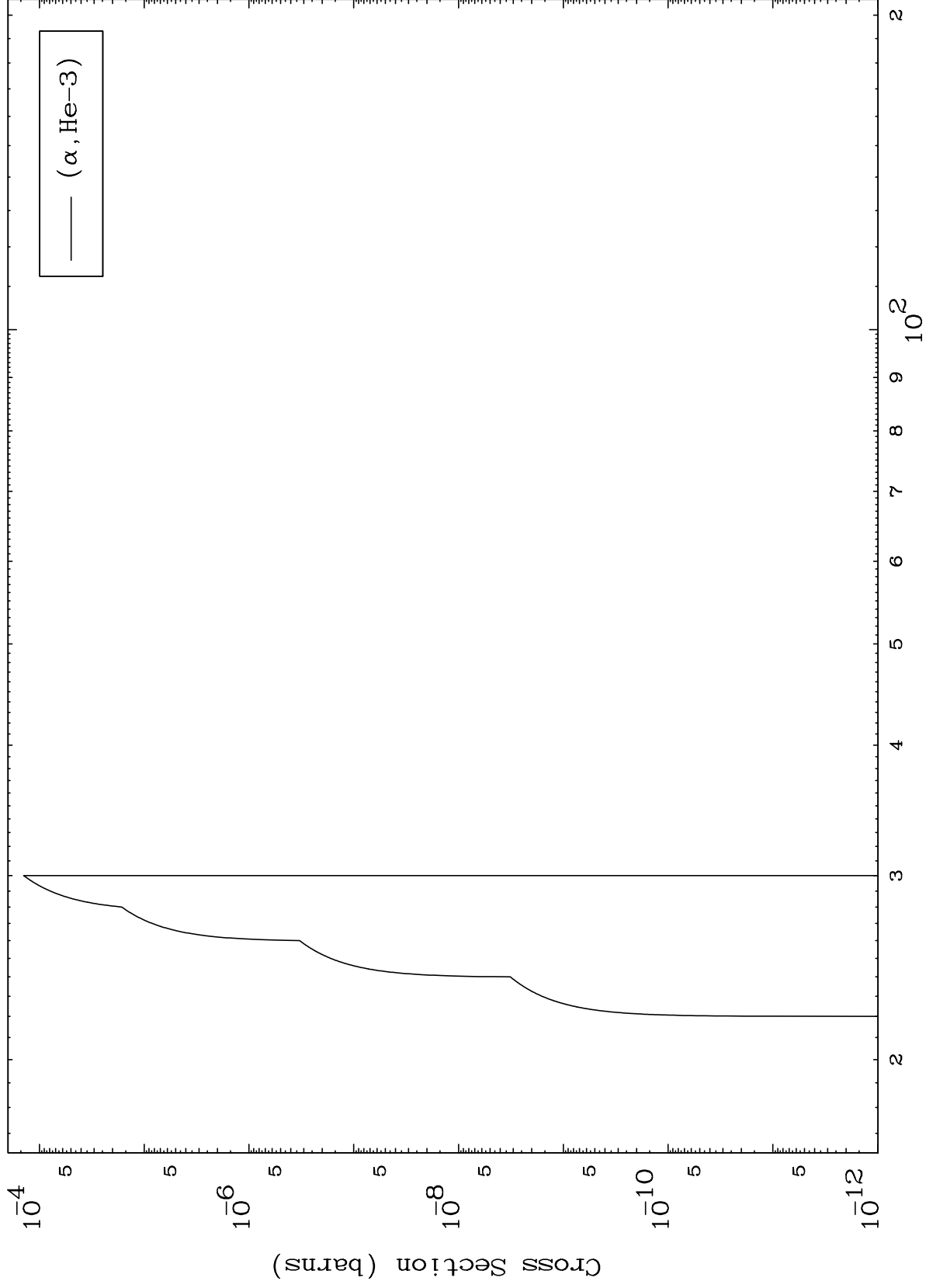
Incident Energy (MeV)

30-Zn-76

MAT 3061

(α ,He3) Levels
0 Kelvin Cross Sections

30-Zn-76



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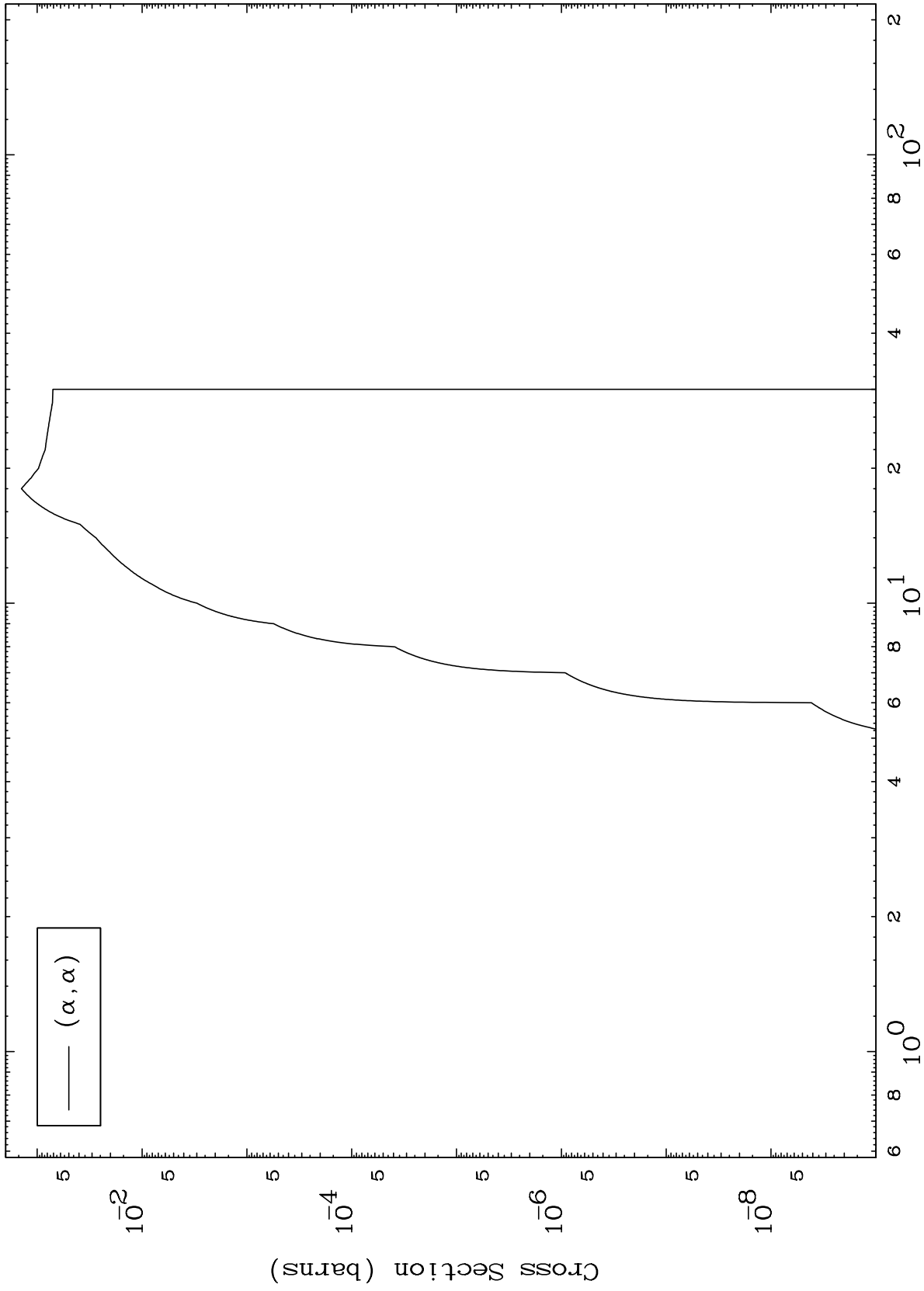
Incident Energy (MeV)

30-Zn-76

MAT 3061

30-Zn-76

(α, α) Levels
0 Kelvin Cross Sections



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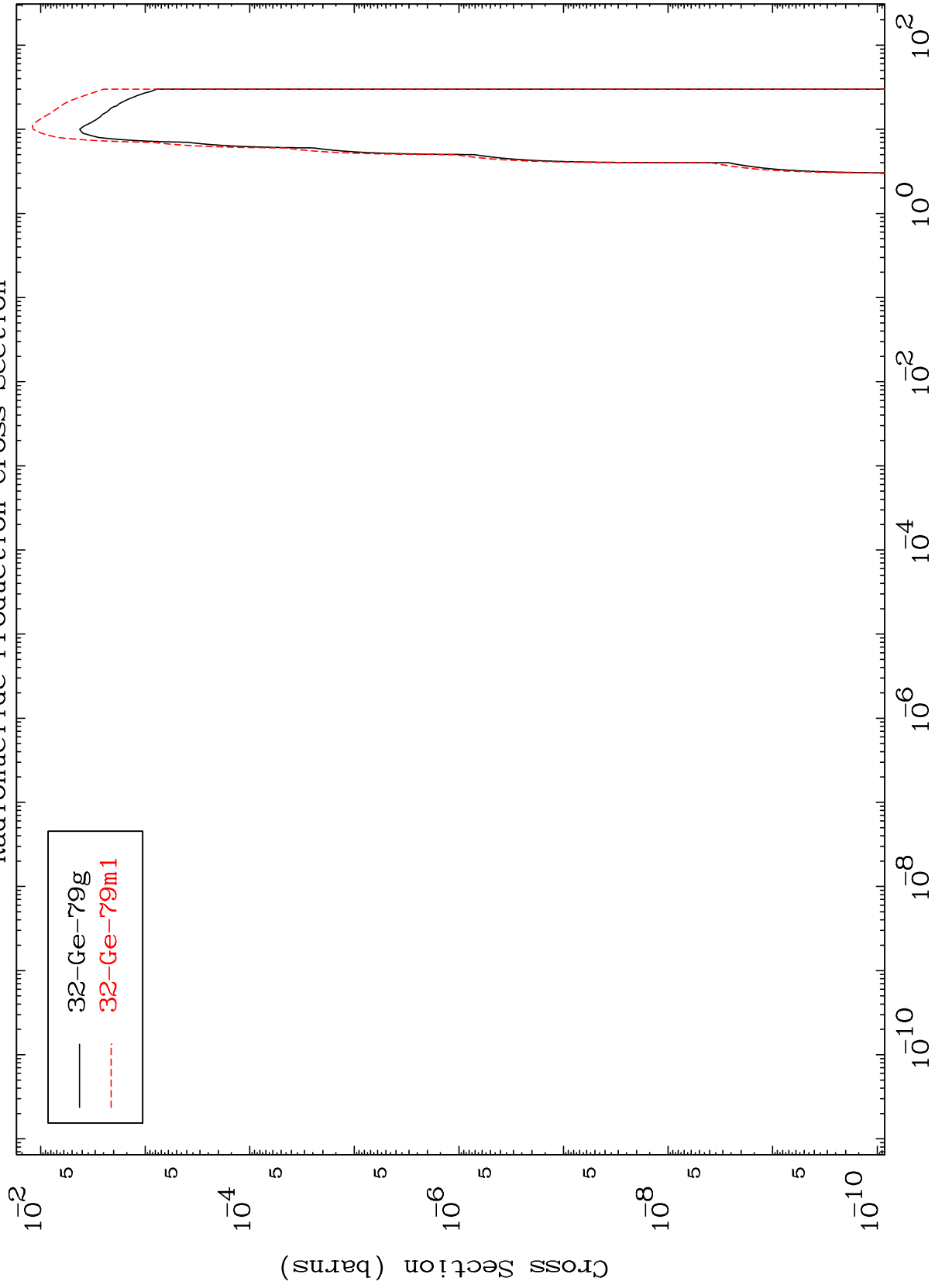
Incident Energy (MeV)

30-Zn-76

MAT 3061

α Inelastic
Radionuclide Production Cross Section

30-Zn-76

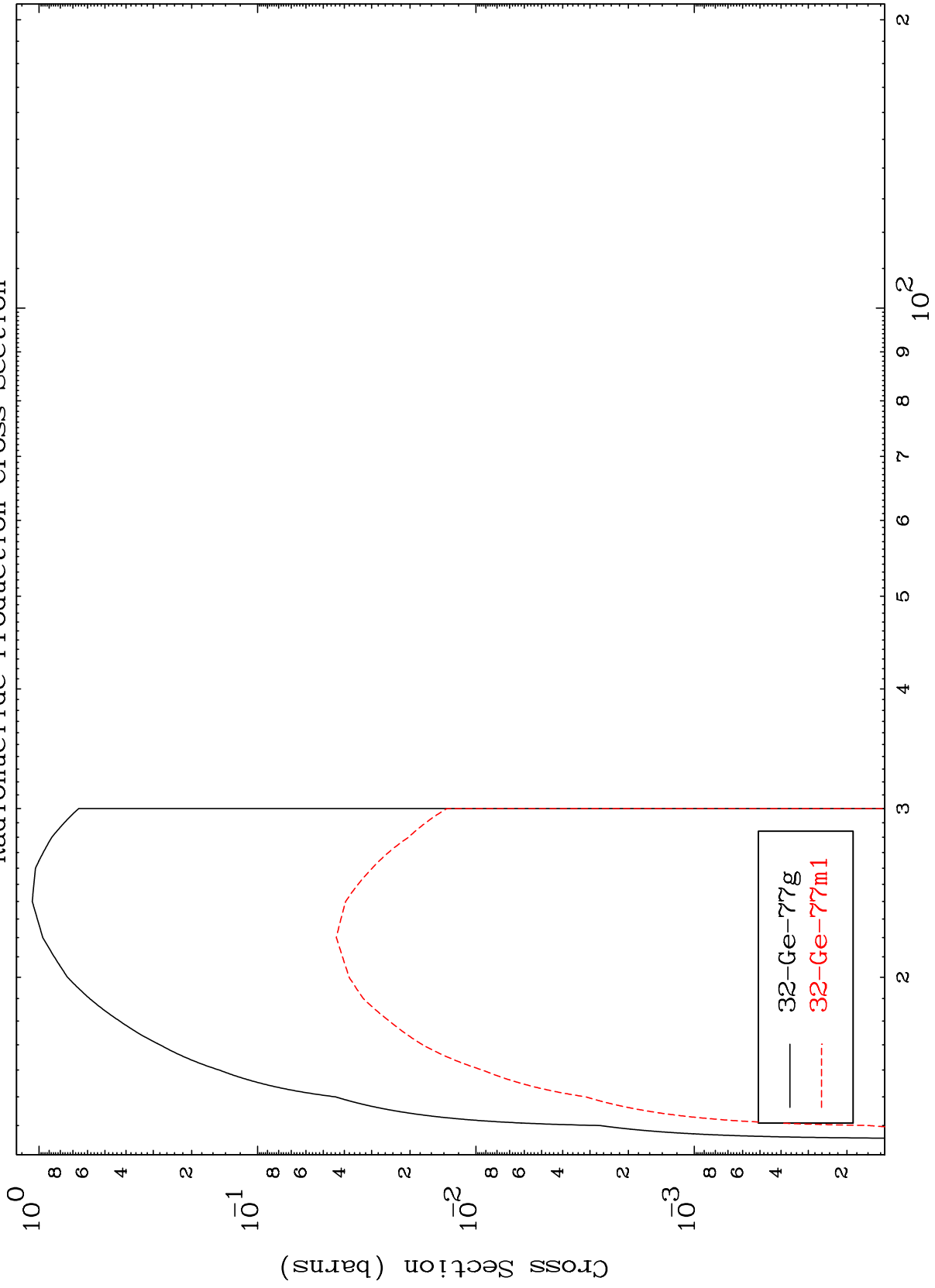


30-Zn-76

MAT 3061

30-Zn-76

Radionuclide Production Cross Section
($\alpha, 3n$)



13

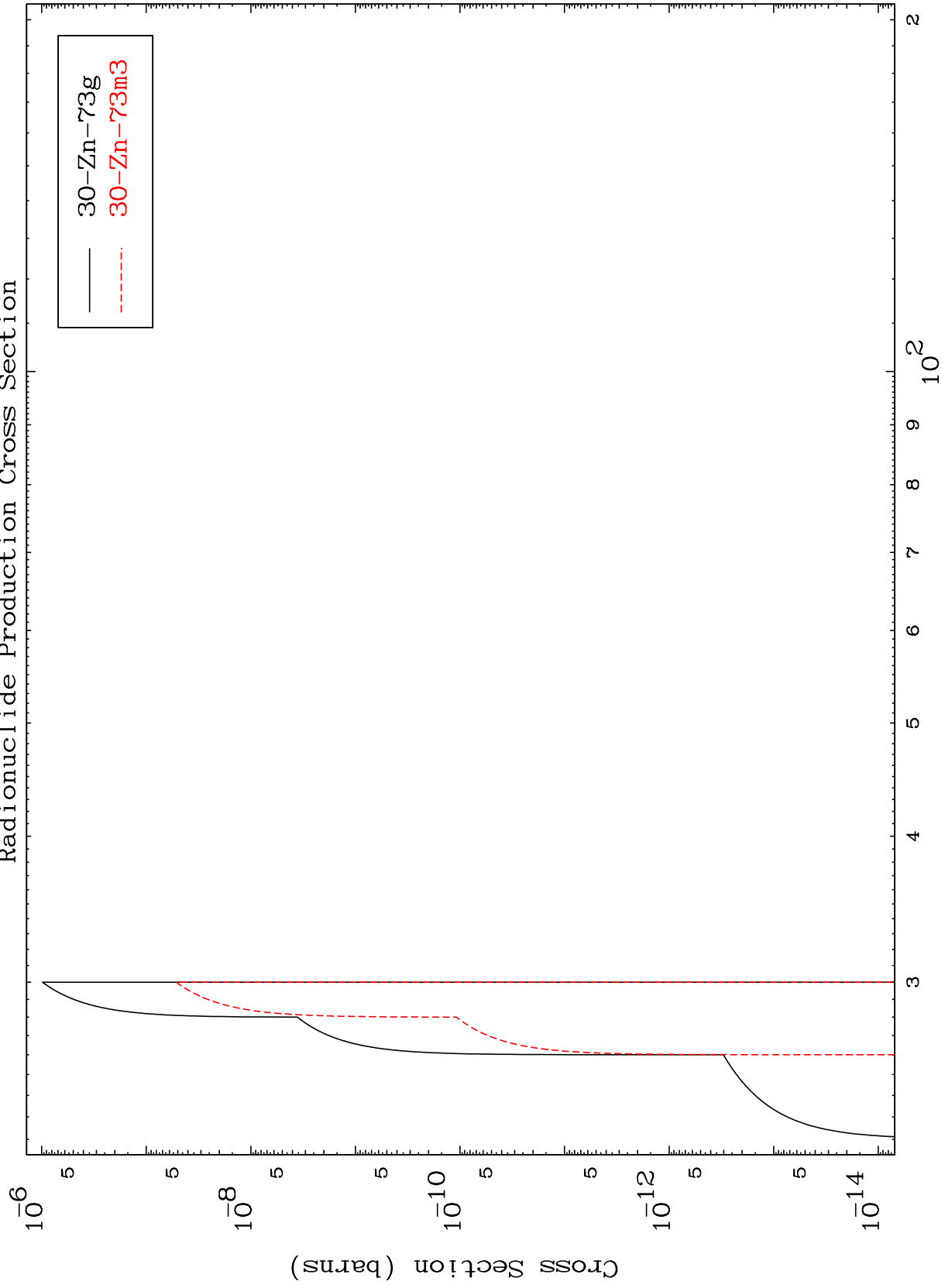
30-Zn-76

MAT 3061

$(\alpha, 3n) \alpha$

Radionuclide Production Cross Section

30-Zn-76



30-Zn-76

Incident Energy (MeV)

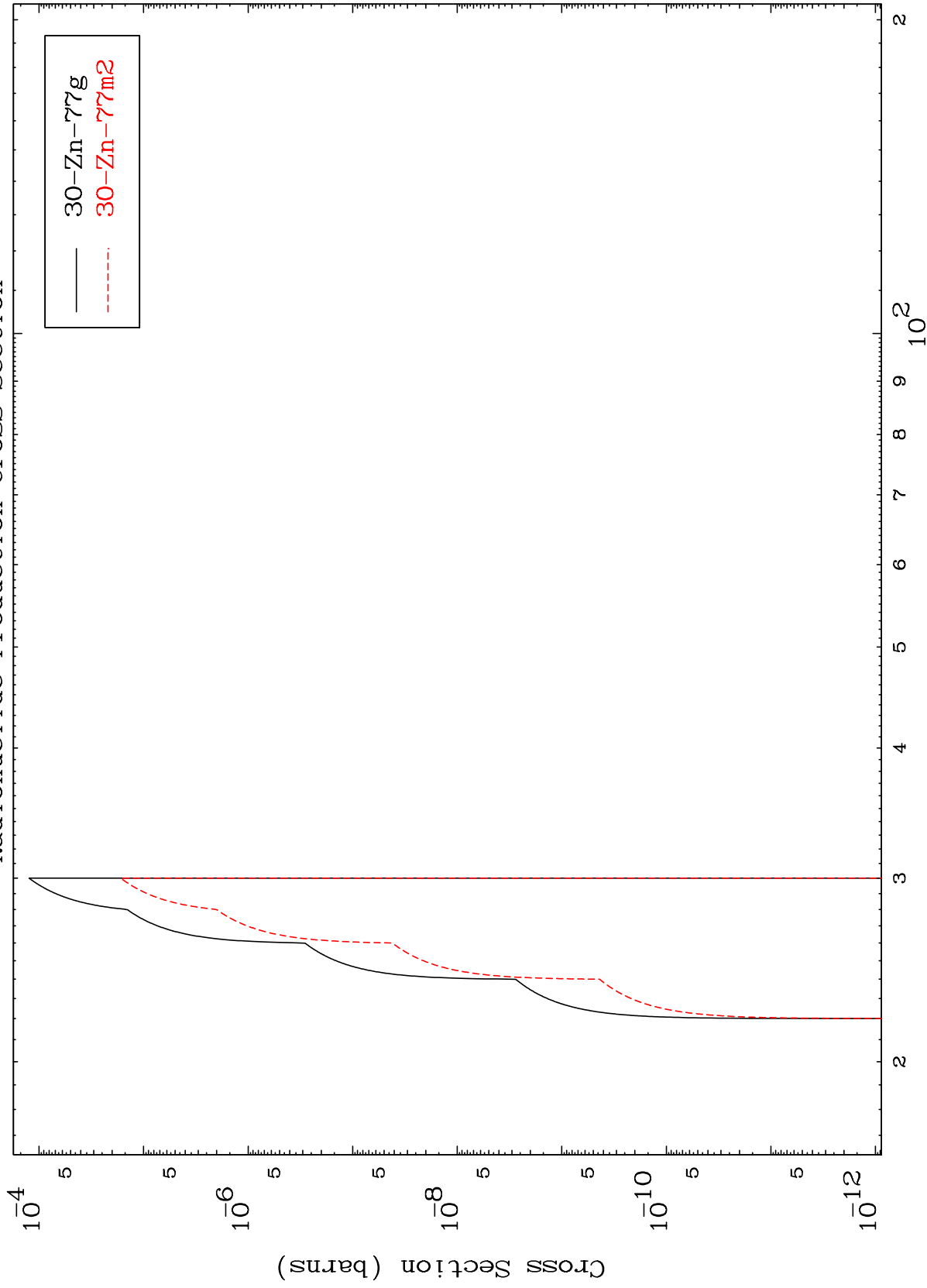
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MAT 3061

($\alpha, \text{He-3}$)

$^{30}\text{Zn-76}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{30}\text{Zn-76}$