

Program EVALPLOT
(Version 2018-1)

by

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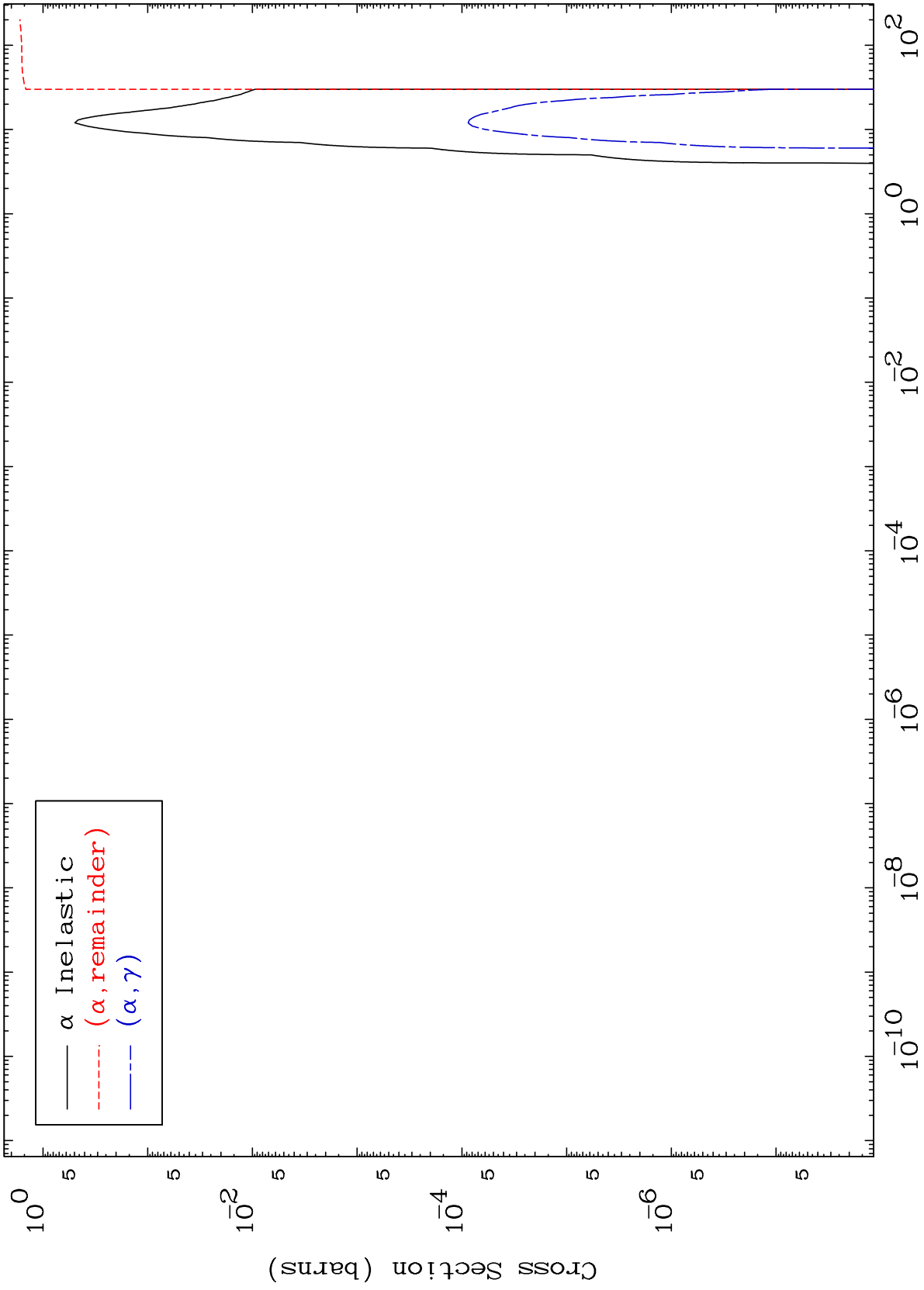
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2846

0 Kelvin α Major
Cross Sections

28-Ni-65



1

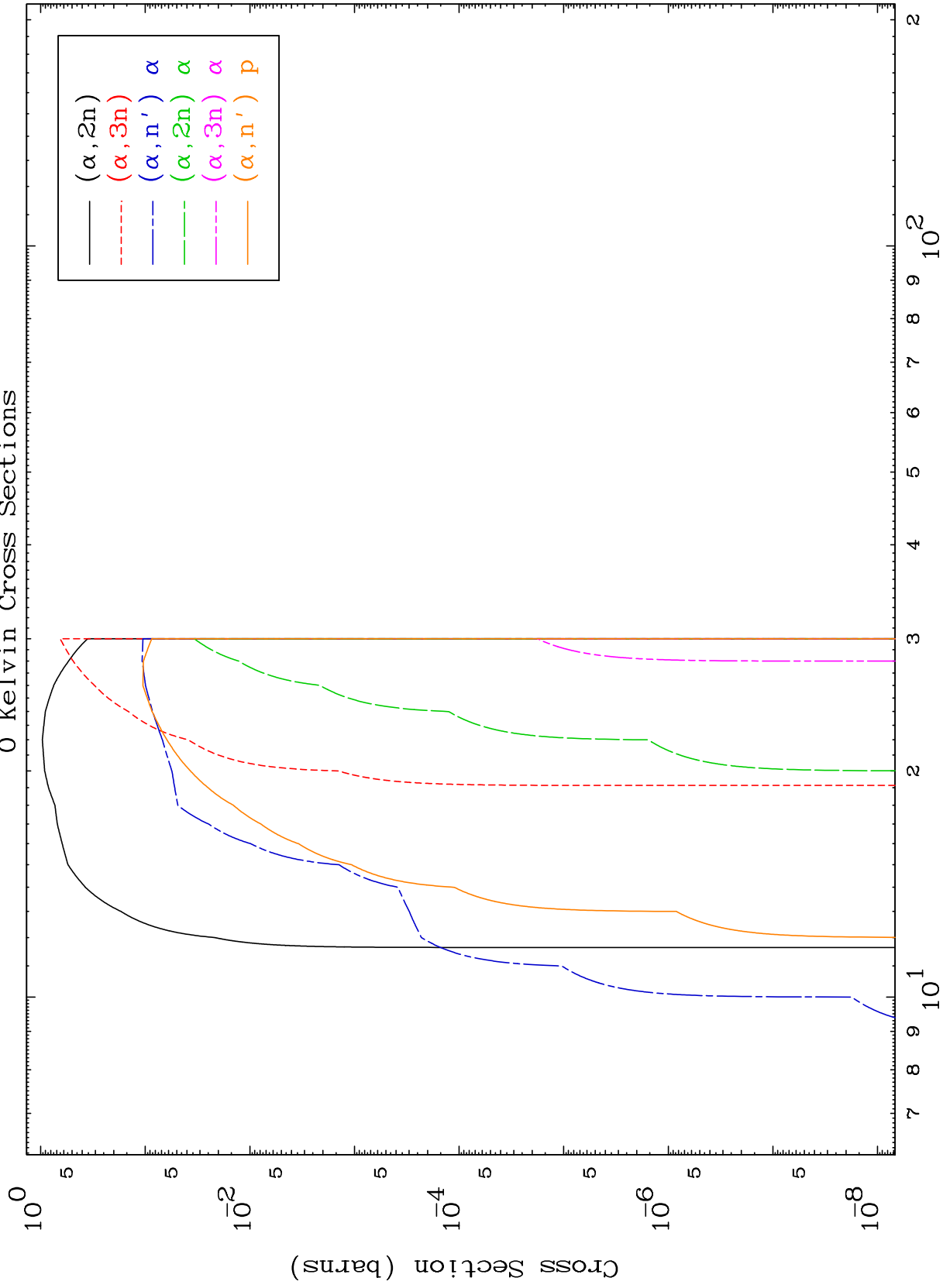
Incident Energy (MeV)

28-Ni-65

MAT 2846

α Neutron Production
0 Kelvin Cross Sections

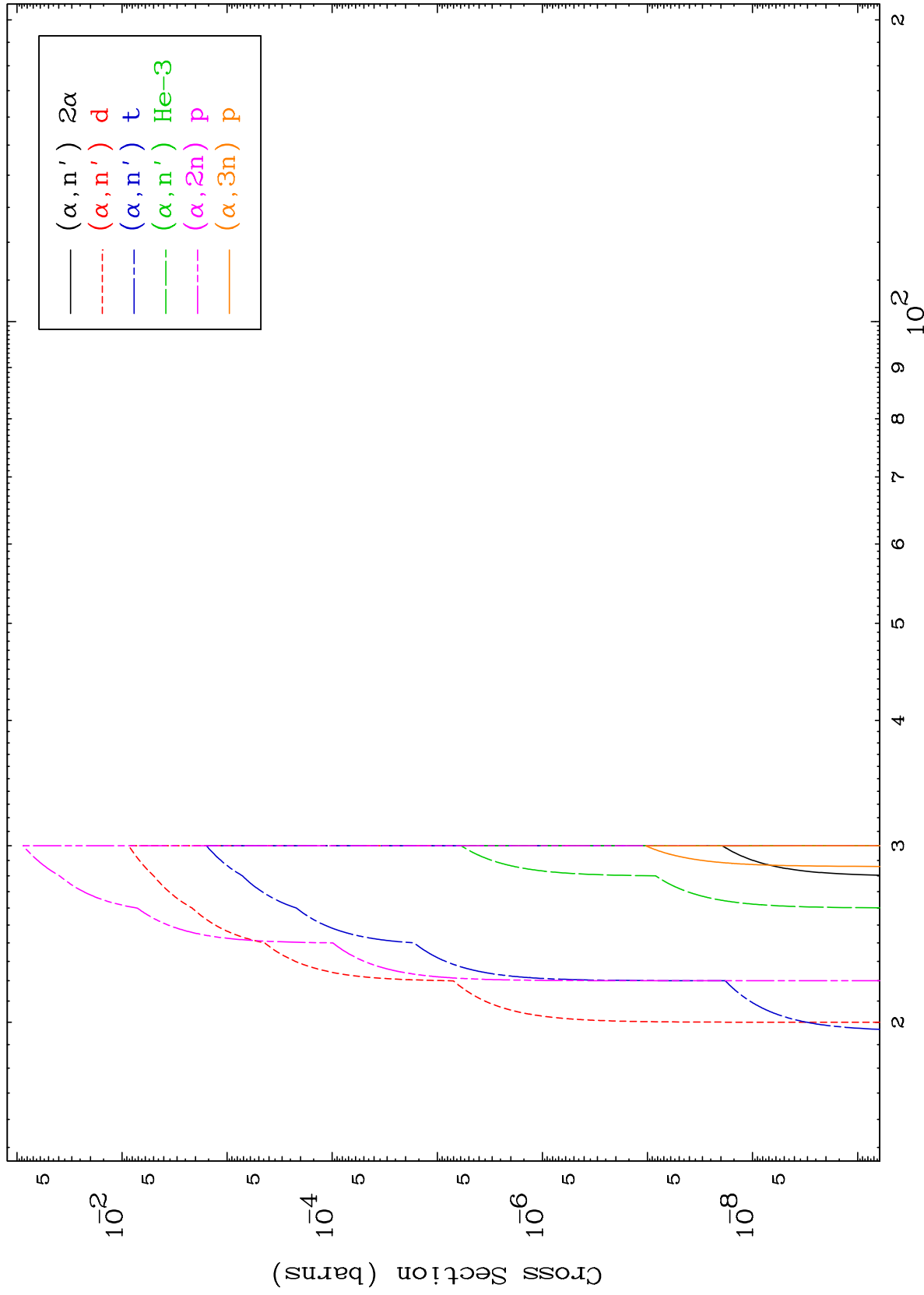
28-Ni-65



2

Incident Energy (MeV)

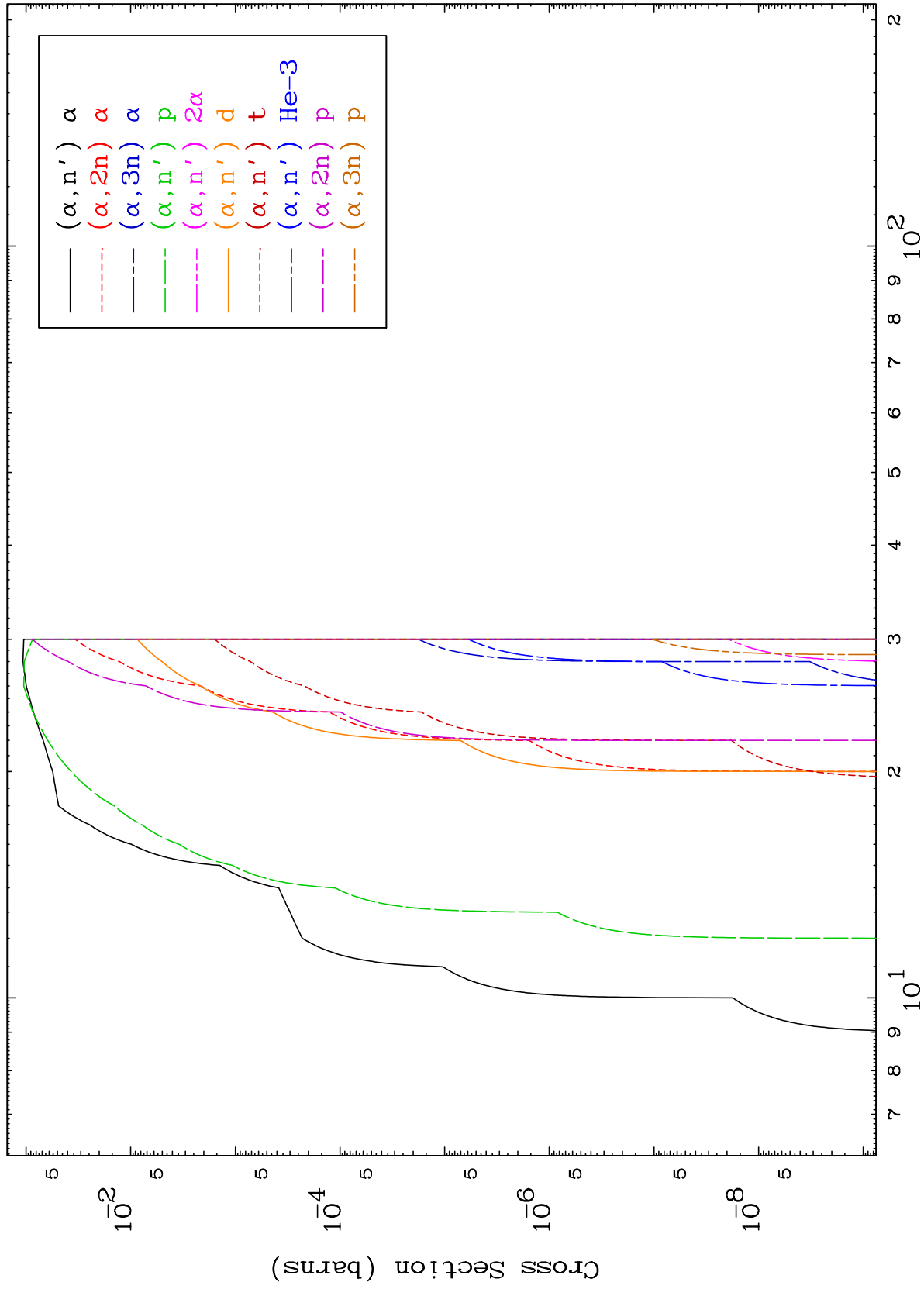
28-Ni-65



MAT 2846

α Charged Particle
0 Kelvin Cross Sections

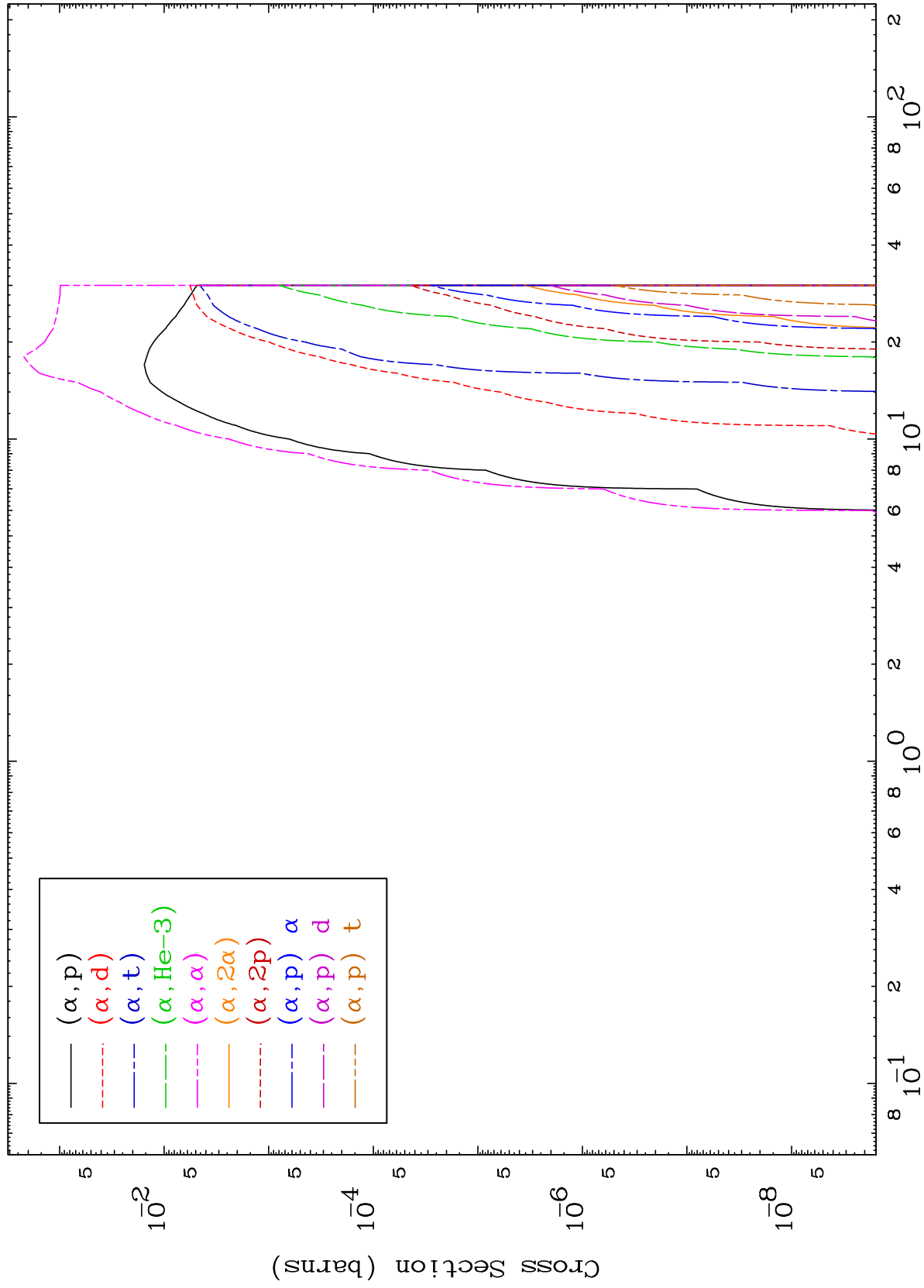
28-Ni-65



4

Incident Energy (MeV)

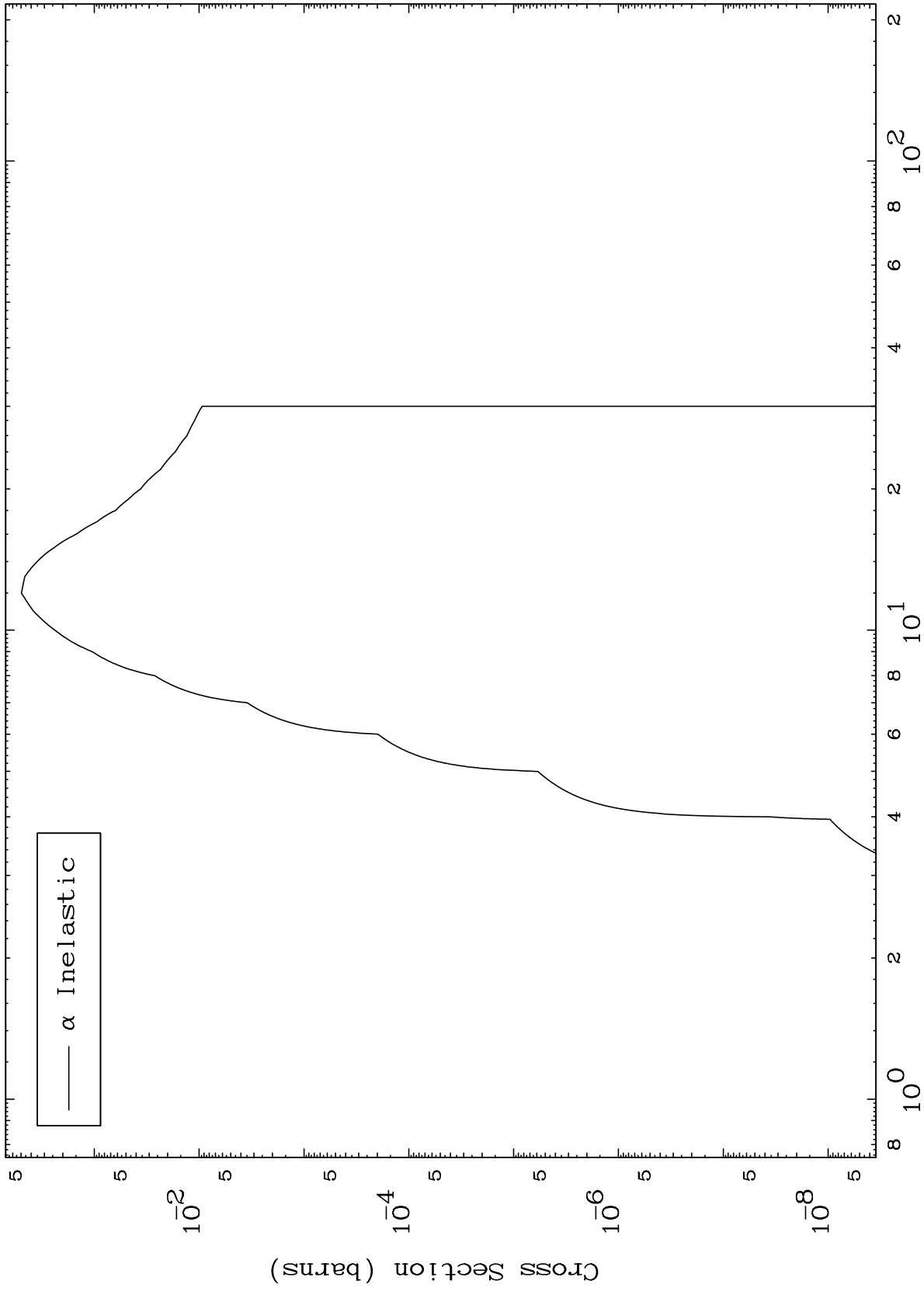
28-Ni-65



MAT 2846

(α, n') Level
0 Kelvin Cross Sections

28-Ni-65



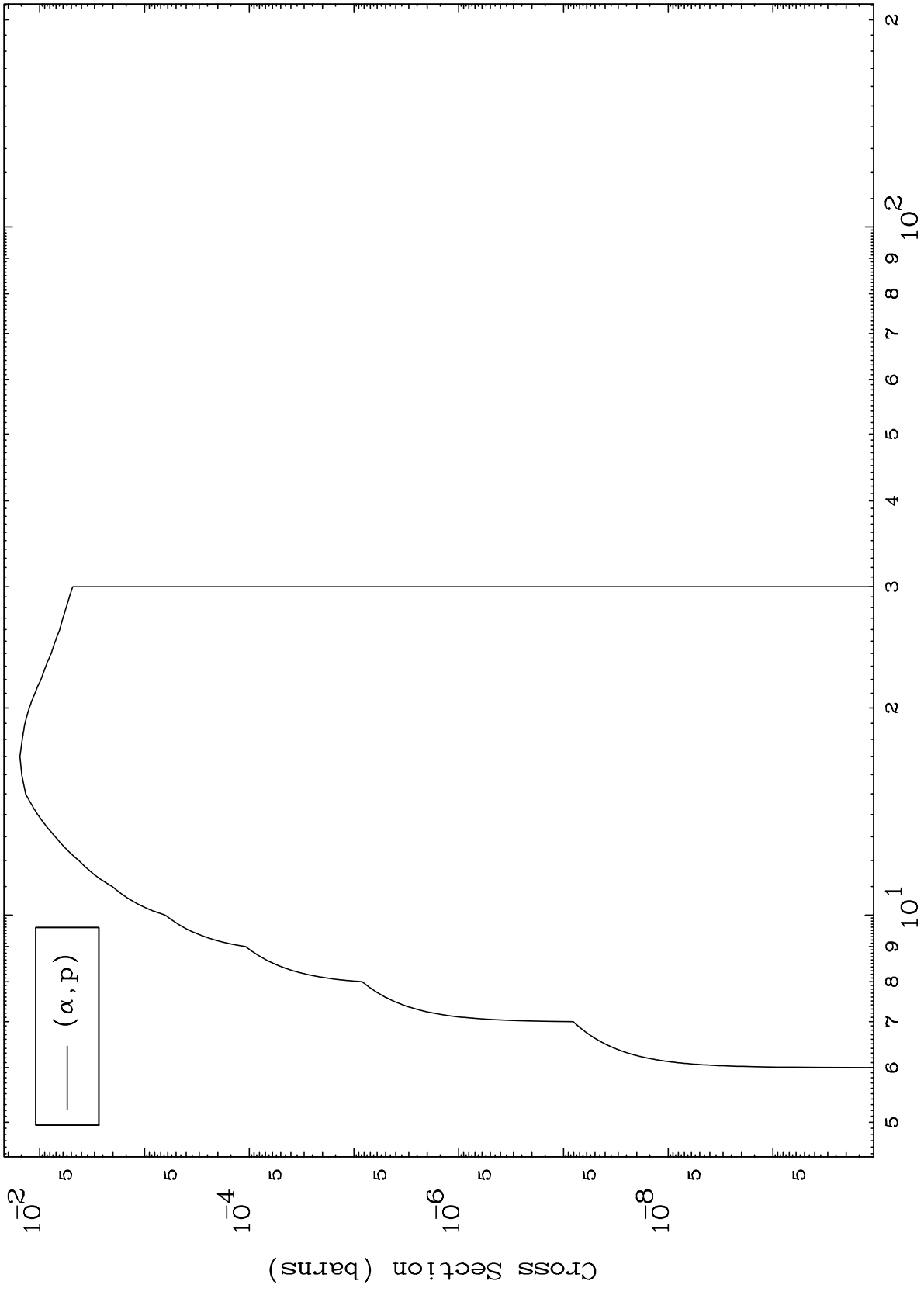
Incident Energy (MeV)

28-Ni-65

MAT 2846

(α, p) Levels
0 Kelvin Cross Sections

28-Ni-65



7

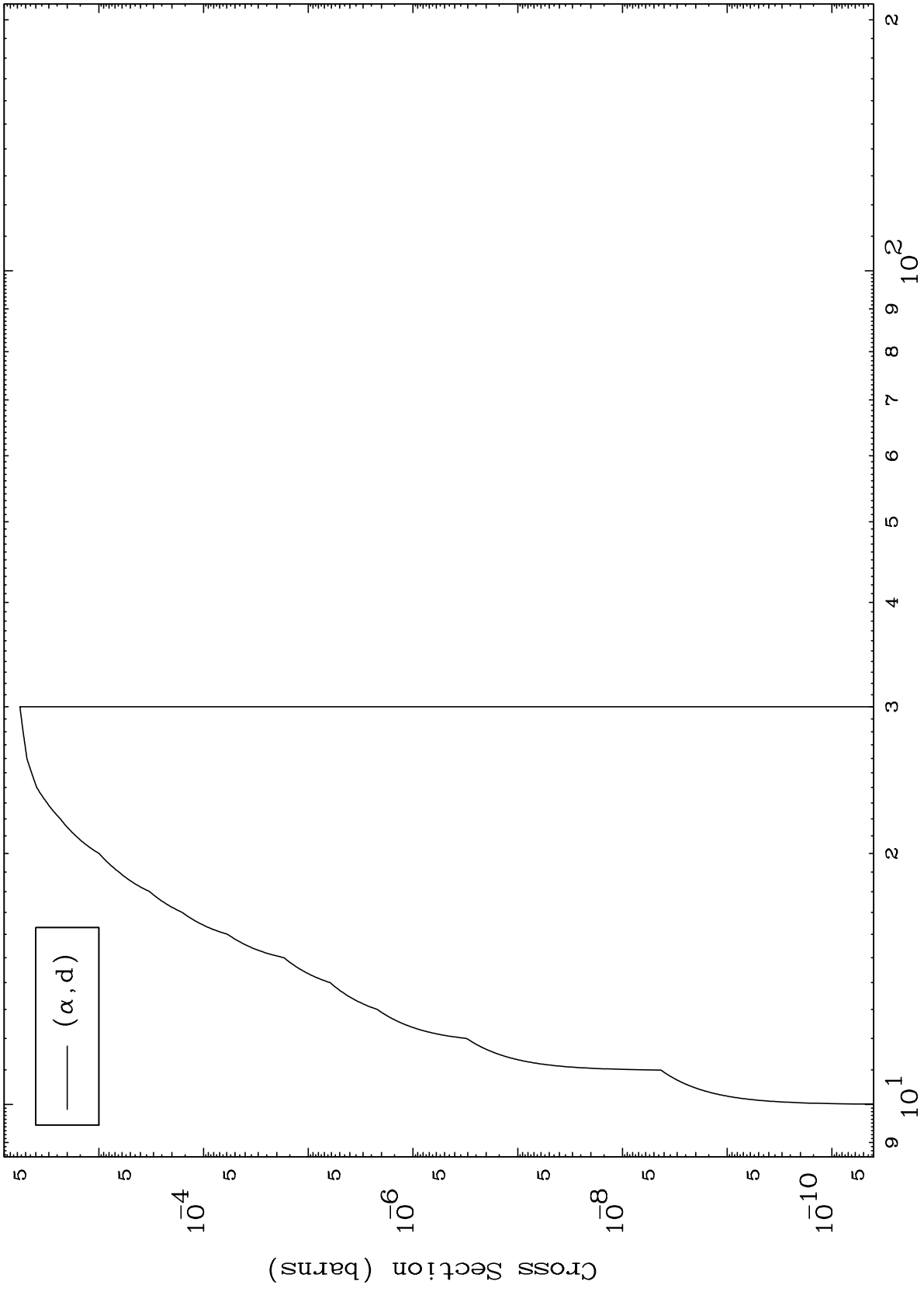
Incident Energy (MeV)

28-Ni-65

MAT 2846

(α, d) Levels
0 Kelvin Cross Sections

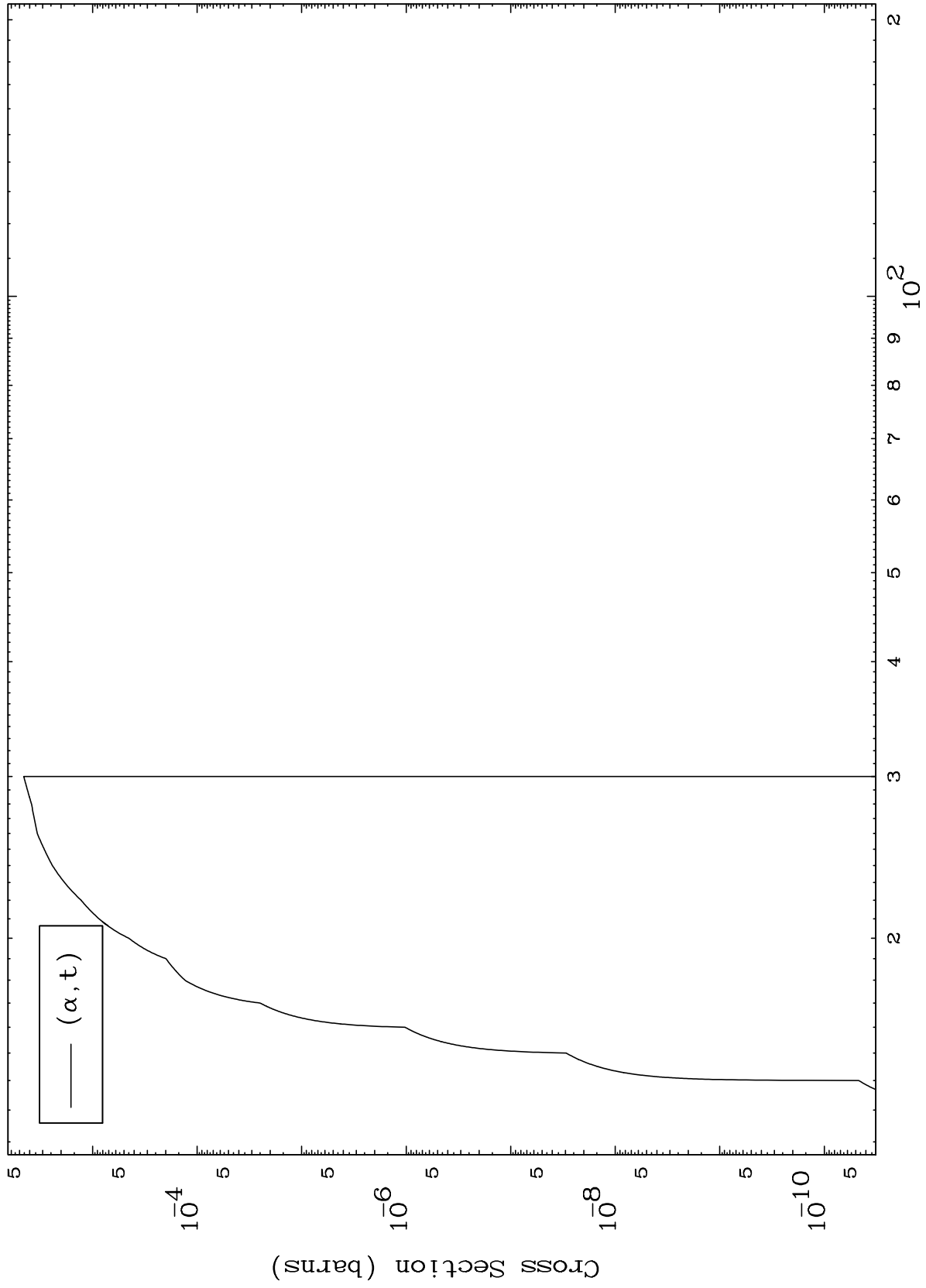
28-Ni-65



8

Incident Energy (MeV)

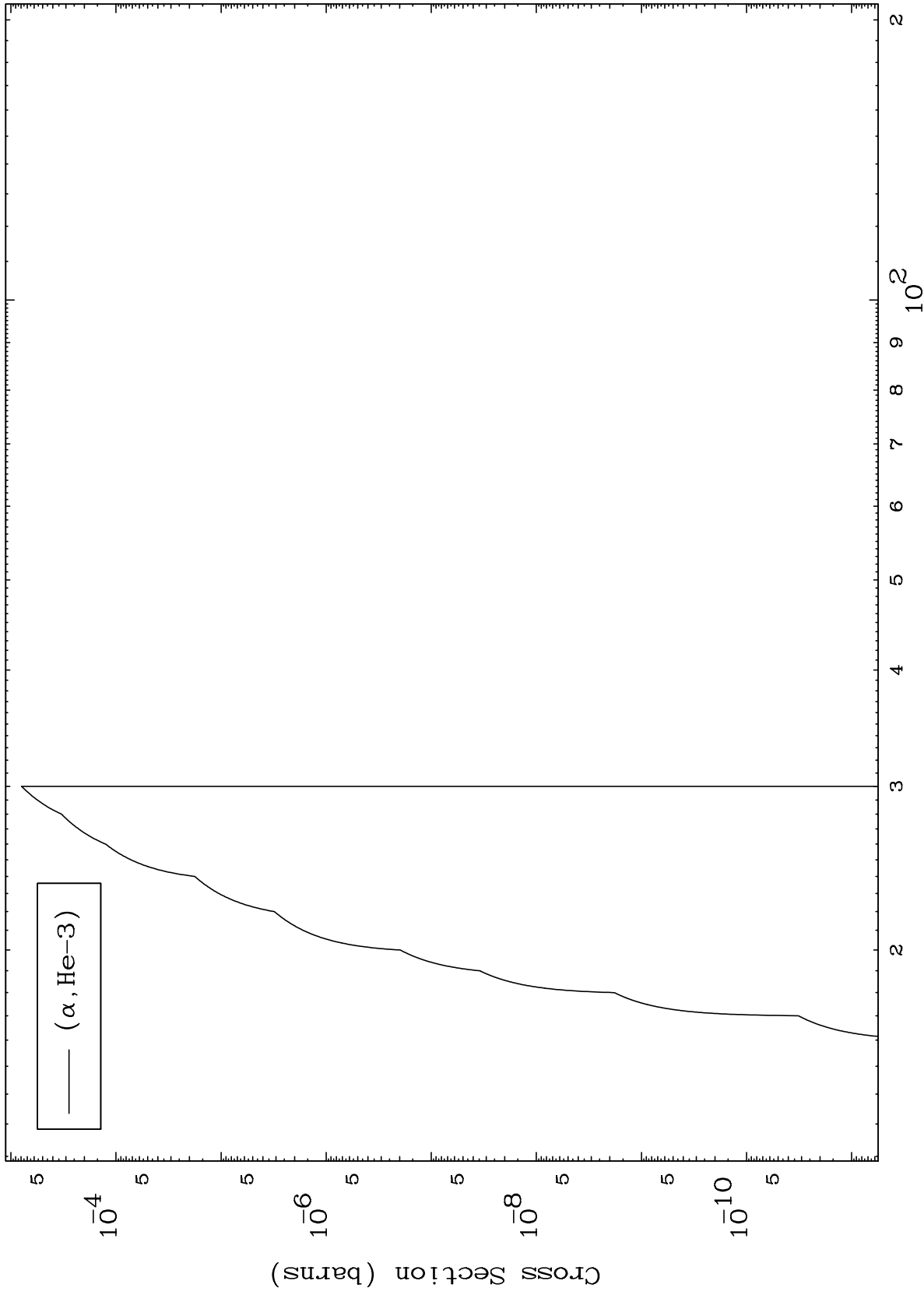
28-Ni-65



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(α ,He3) Levels
0 Kelvin Cross Sections

28-Ni-65



10

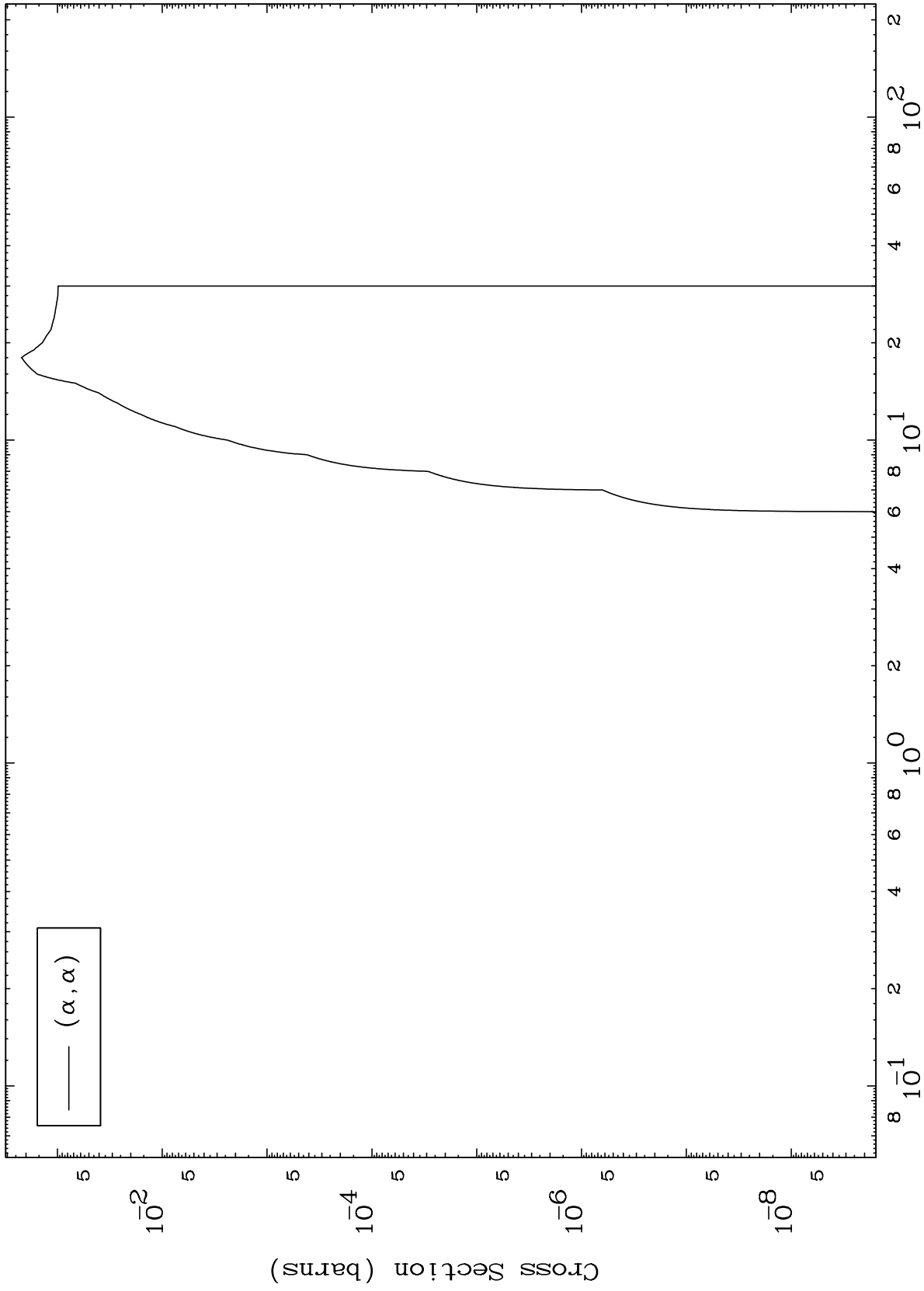
Incident Energy (MeV)

28-Ni-65

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(α, α) Levels
0 Kelvin Cross Sections

28-Ni-65



11

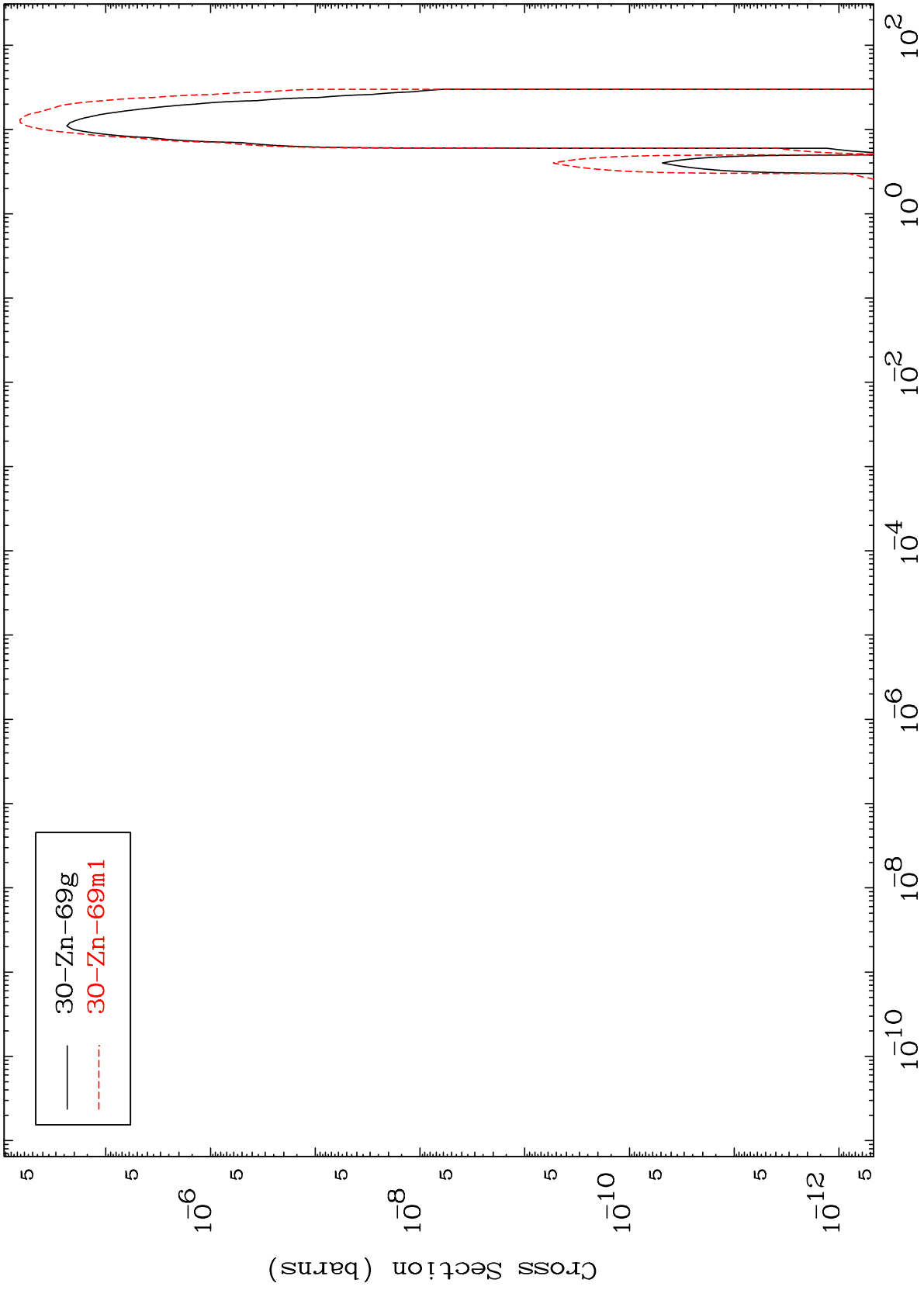
Incident Energy (MeV)

28-Ni-65

MAT 2846

Radionuclide Production Cross Section
(α, γ)

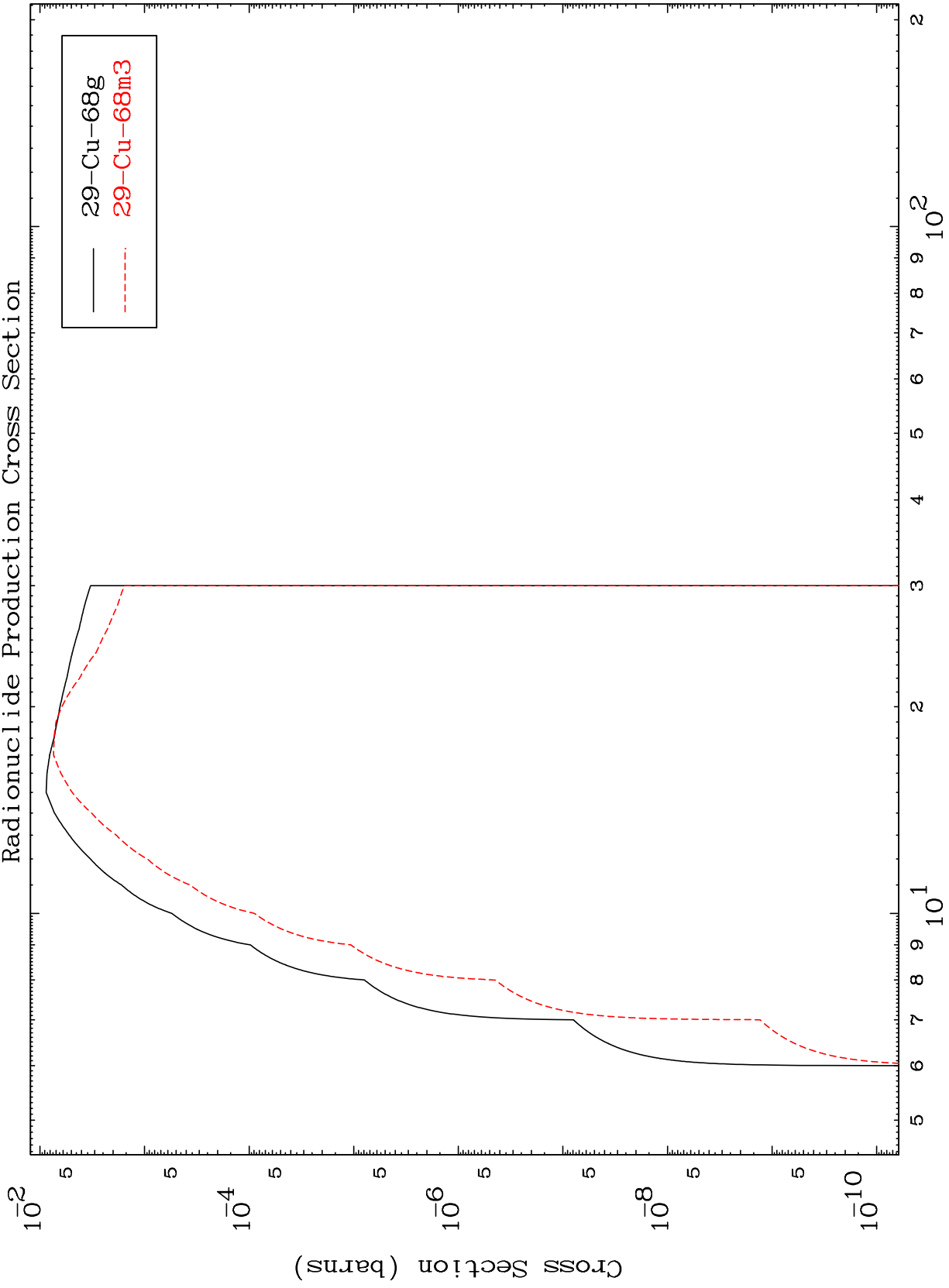
28-Ni-65



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28-Ni-65

(α, p)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

28-Ni-65