

Program EVALPLOT
(Version 2018-1)

by

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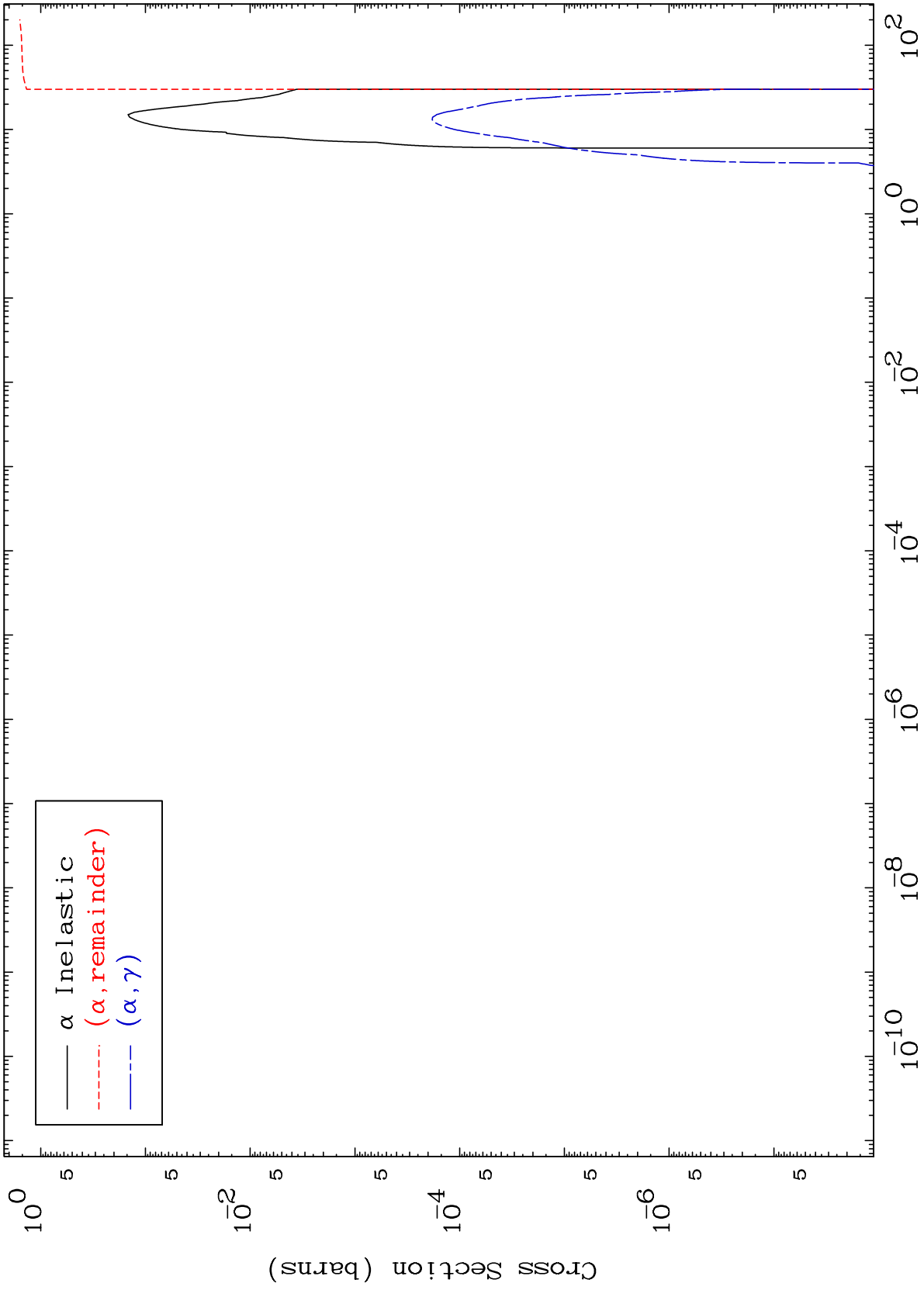
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2828

0 Kelvin α Major
Cross Sections

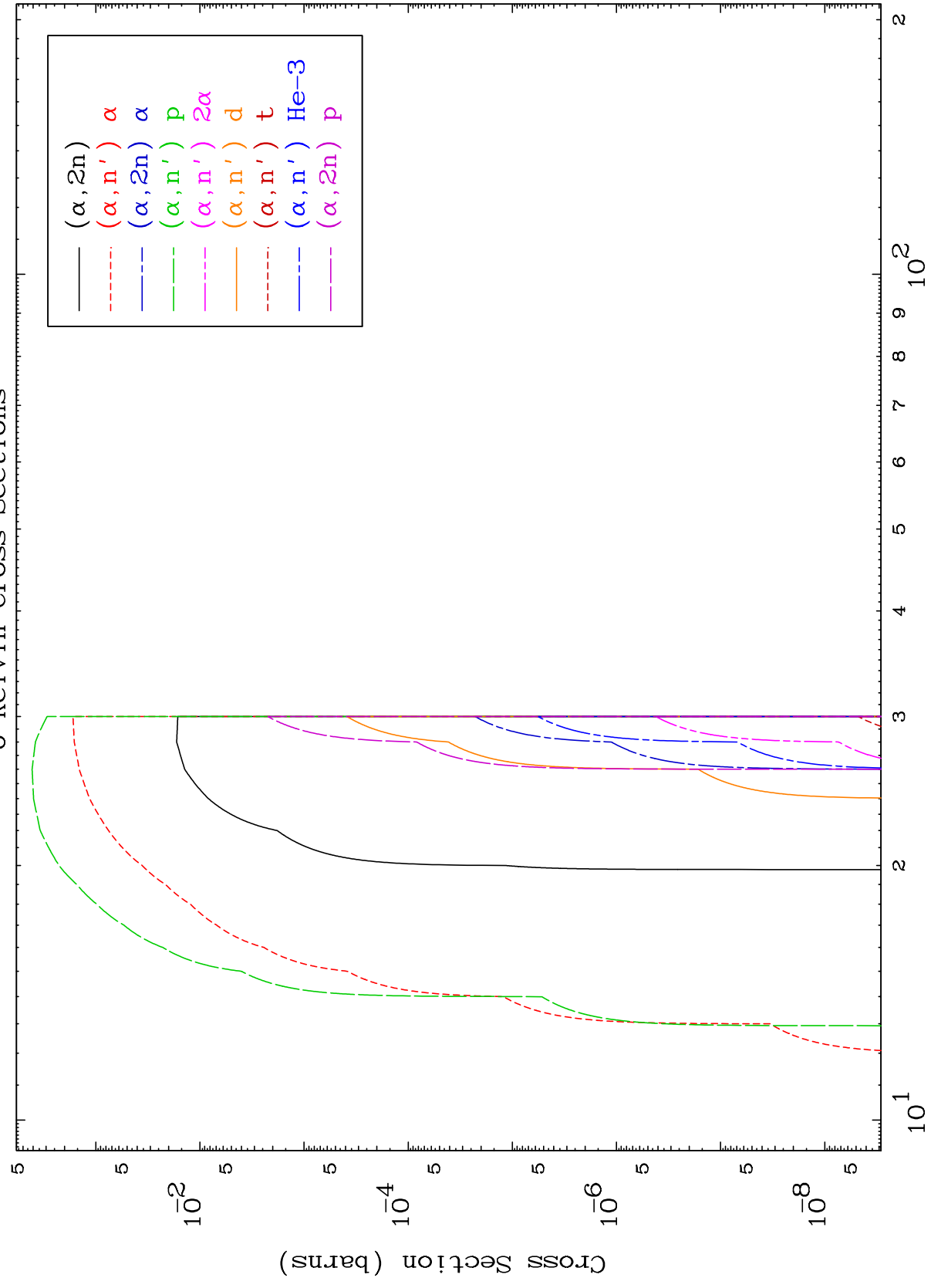
28-Ni-59



MAT 2828

α Neutron Production
0 Kelvin Cross Sections

28-Ni-59



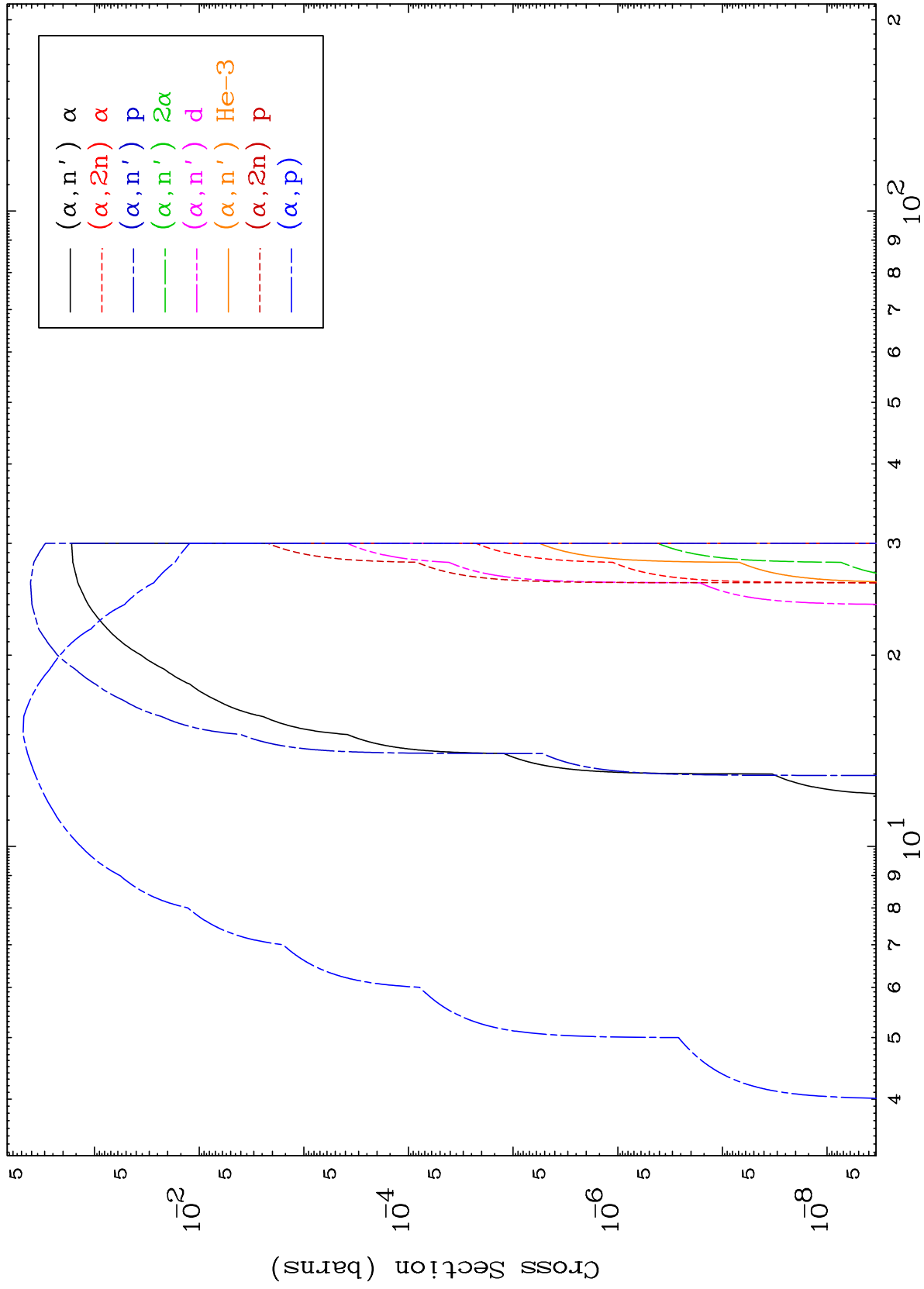
28-Ni-59

Incident Energy (MeV)

MAT 2828

α Charged Particle
0 Kelvin Cross Sections

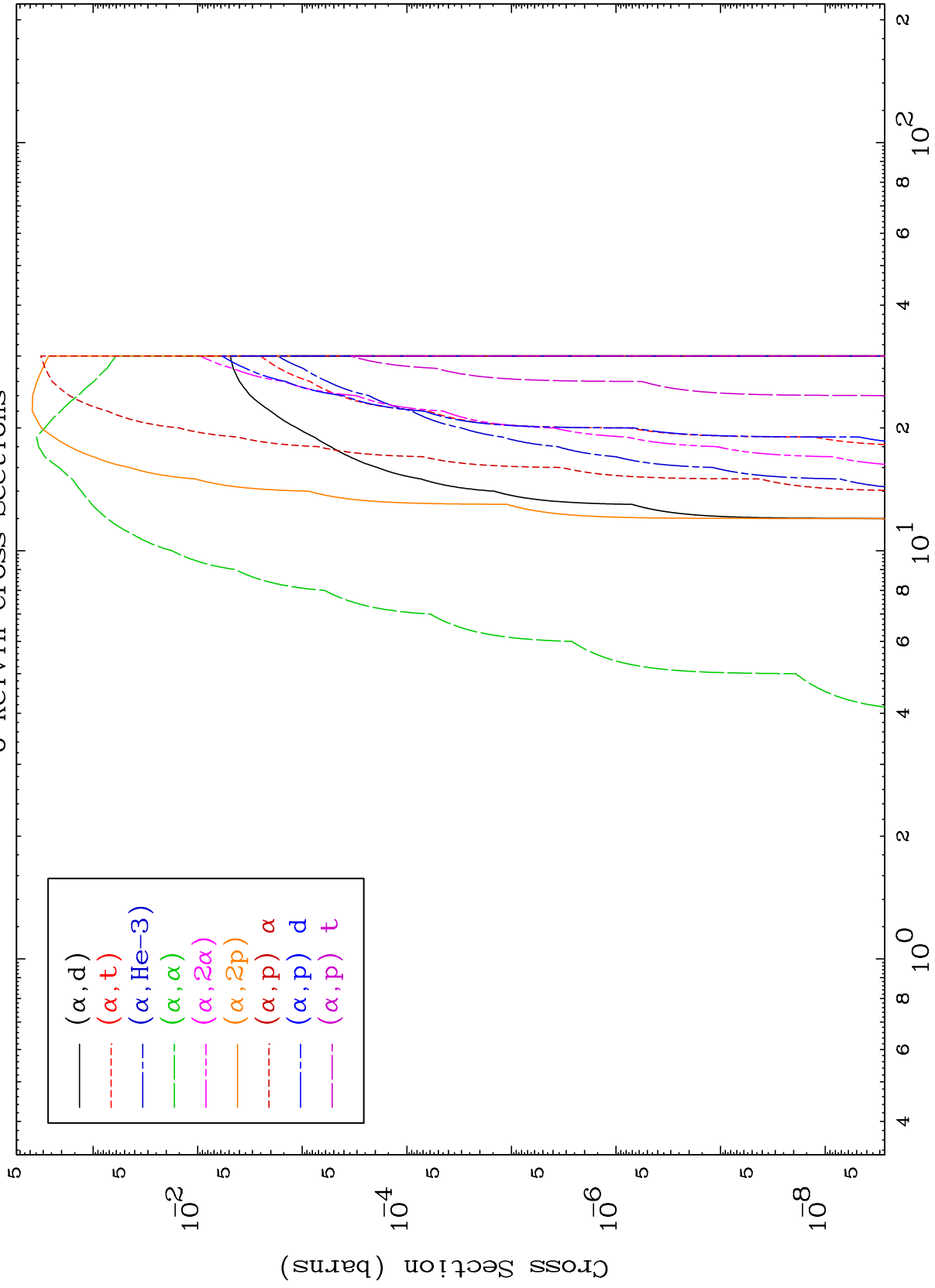
28-Ni-59



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Incident Energy (MeV)

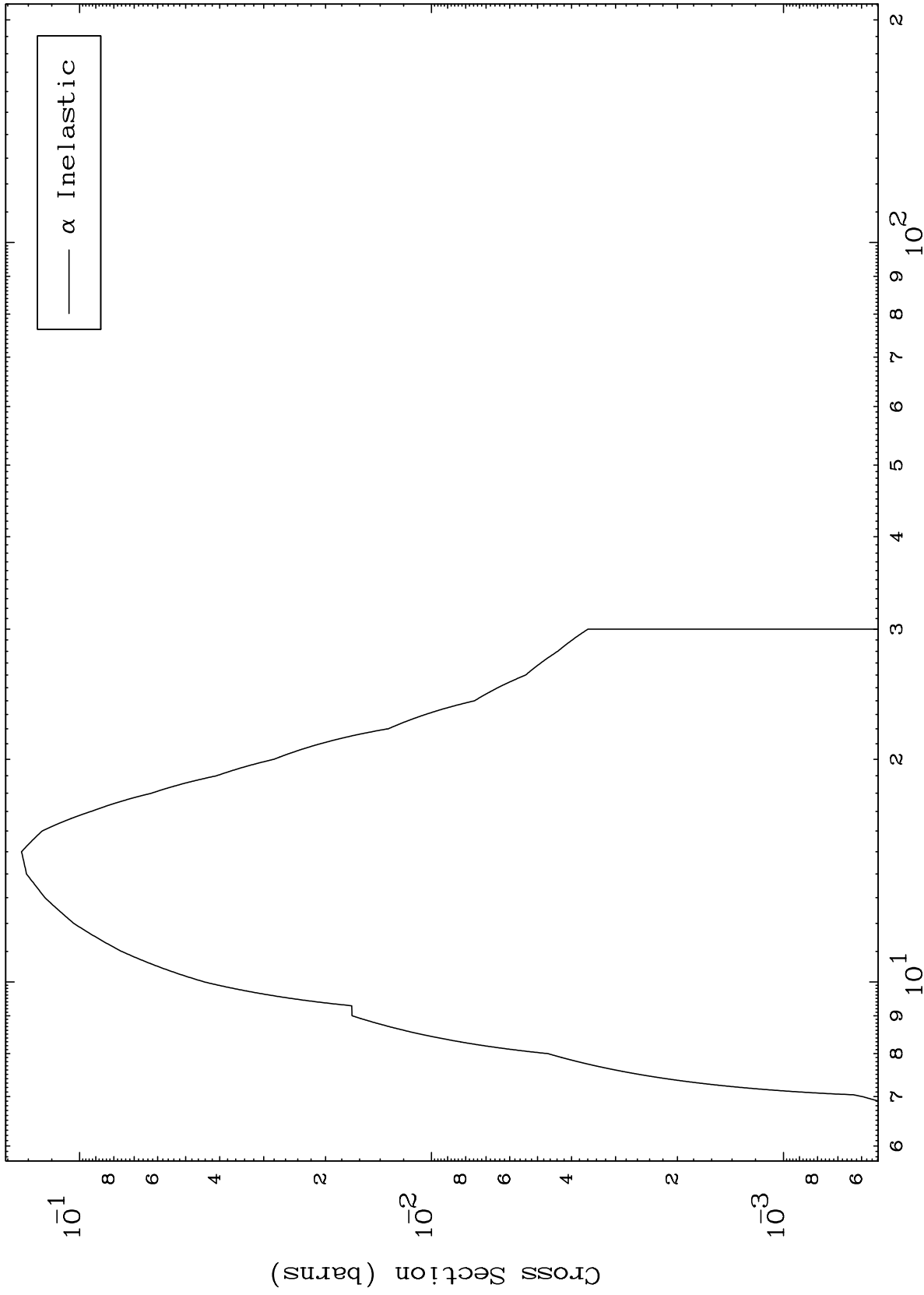
28-Ni-59



MAT 2828

(α, n') Level
0 Kelvin Cross Sections

28-Ni-59



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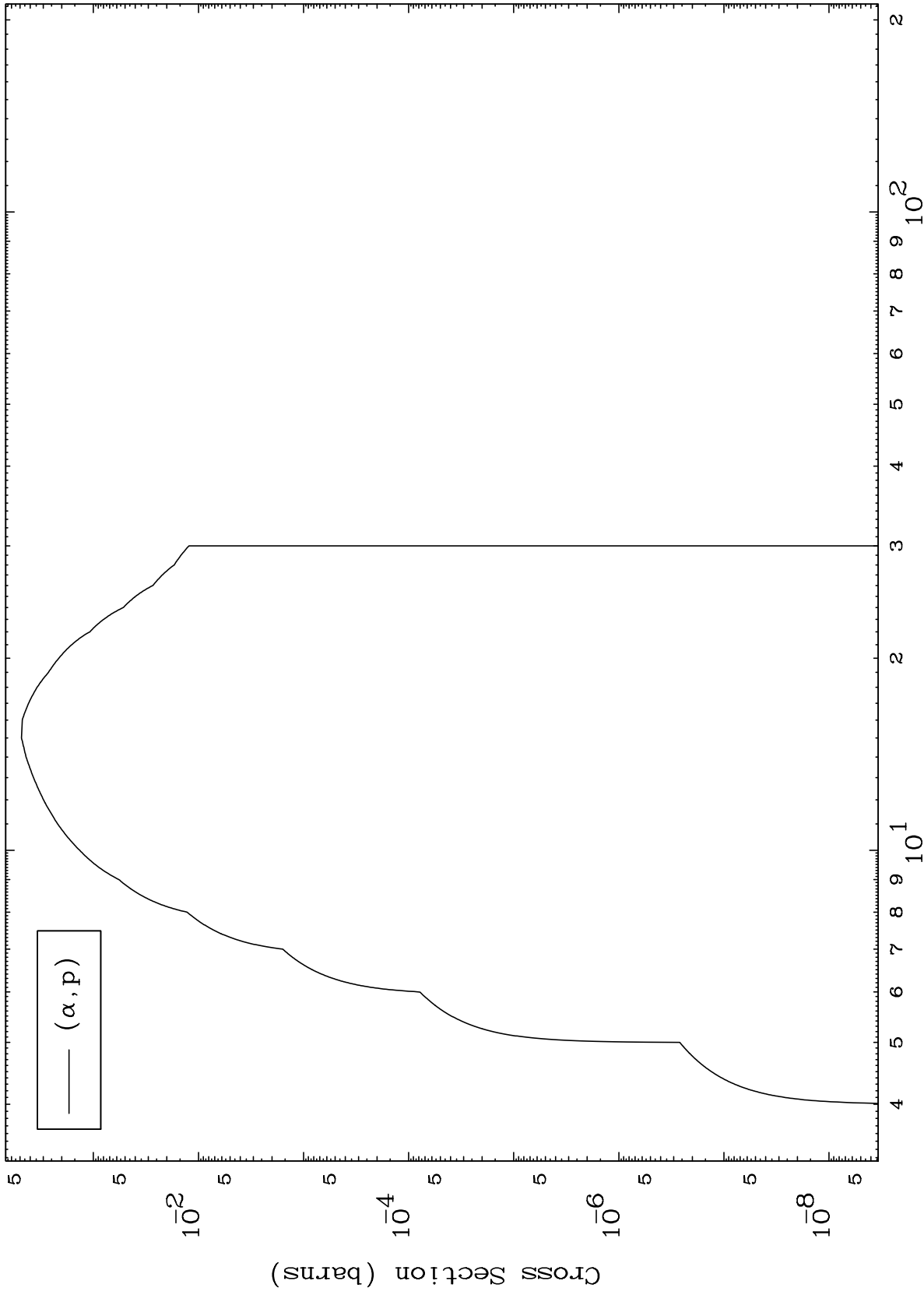
Incident Energy (MeV)

28-Ni-59

MAT 2828

(α, p) Levels
0 Kelvin Cross Sections

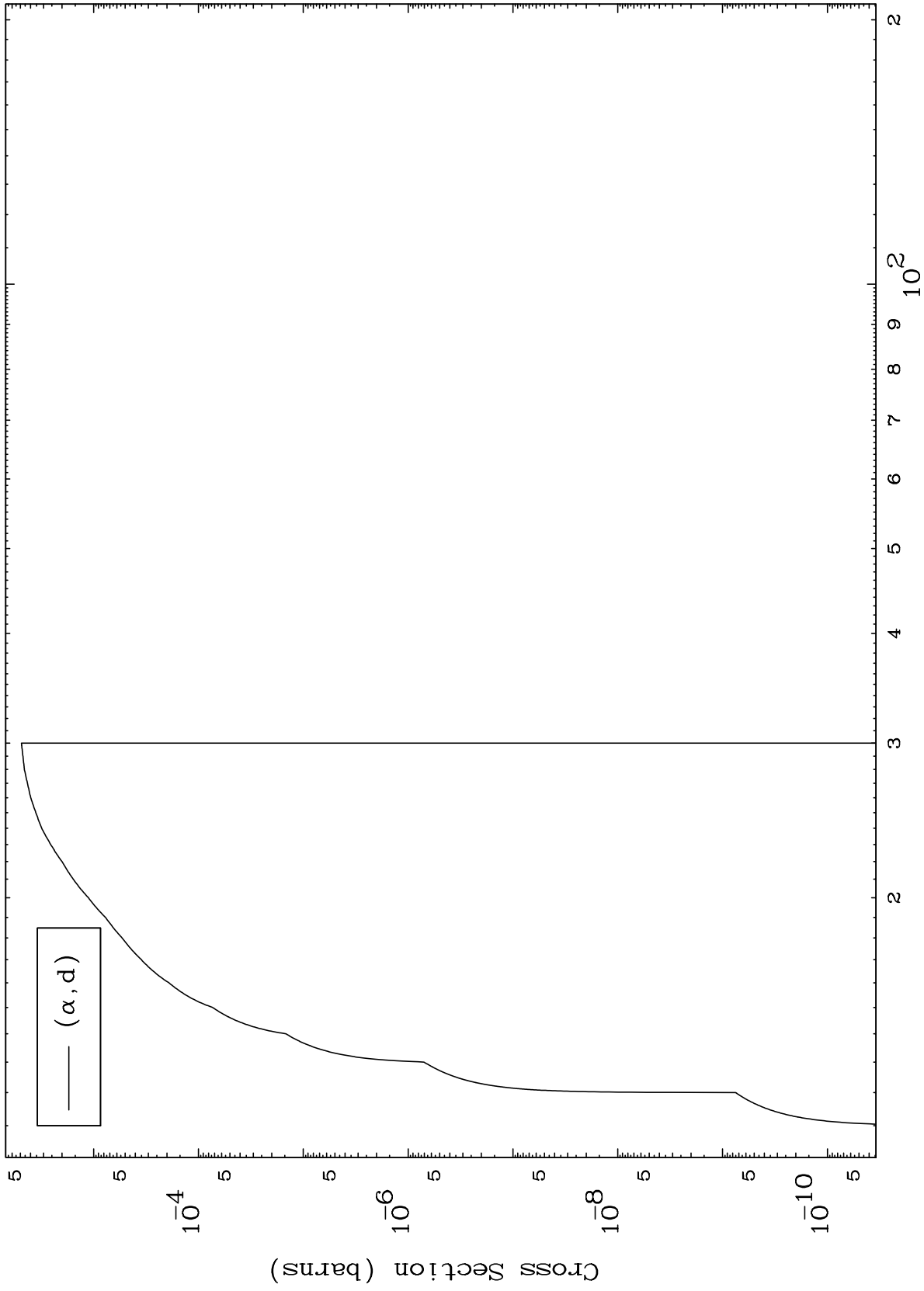
28-Ni-59



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Incident Energy (MeV)

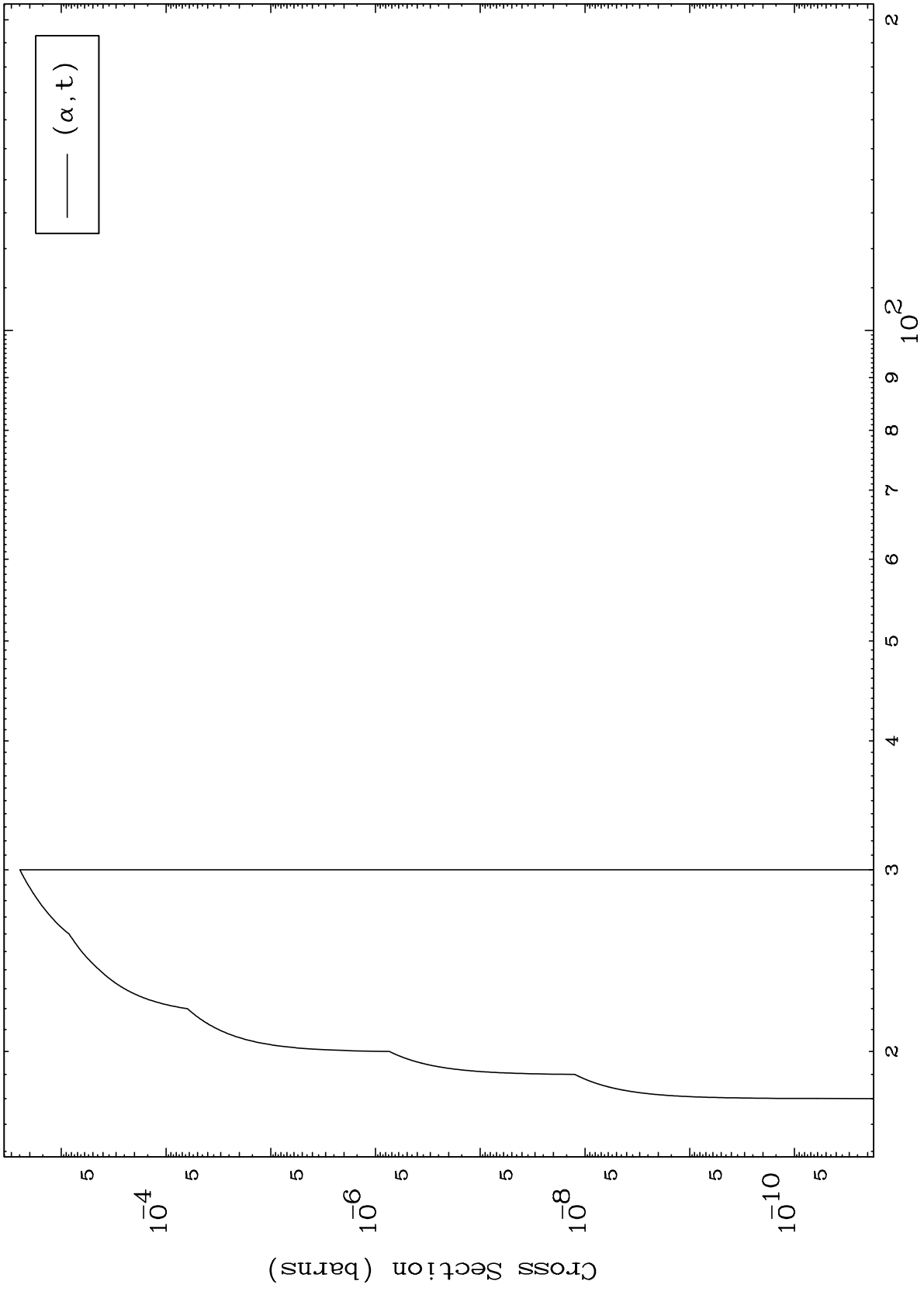
28-Ni-59



MAT 2828

(α, t) Levels
0 Kelvin Cross Sections

28-Ni-59



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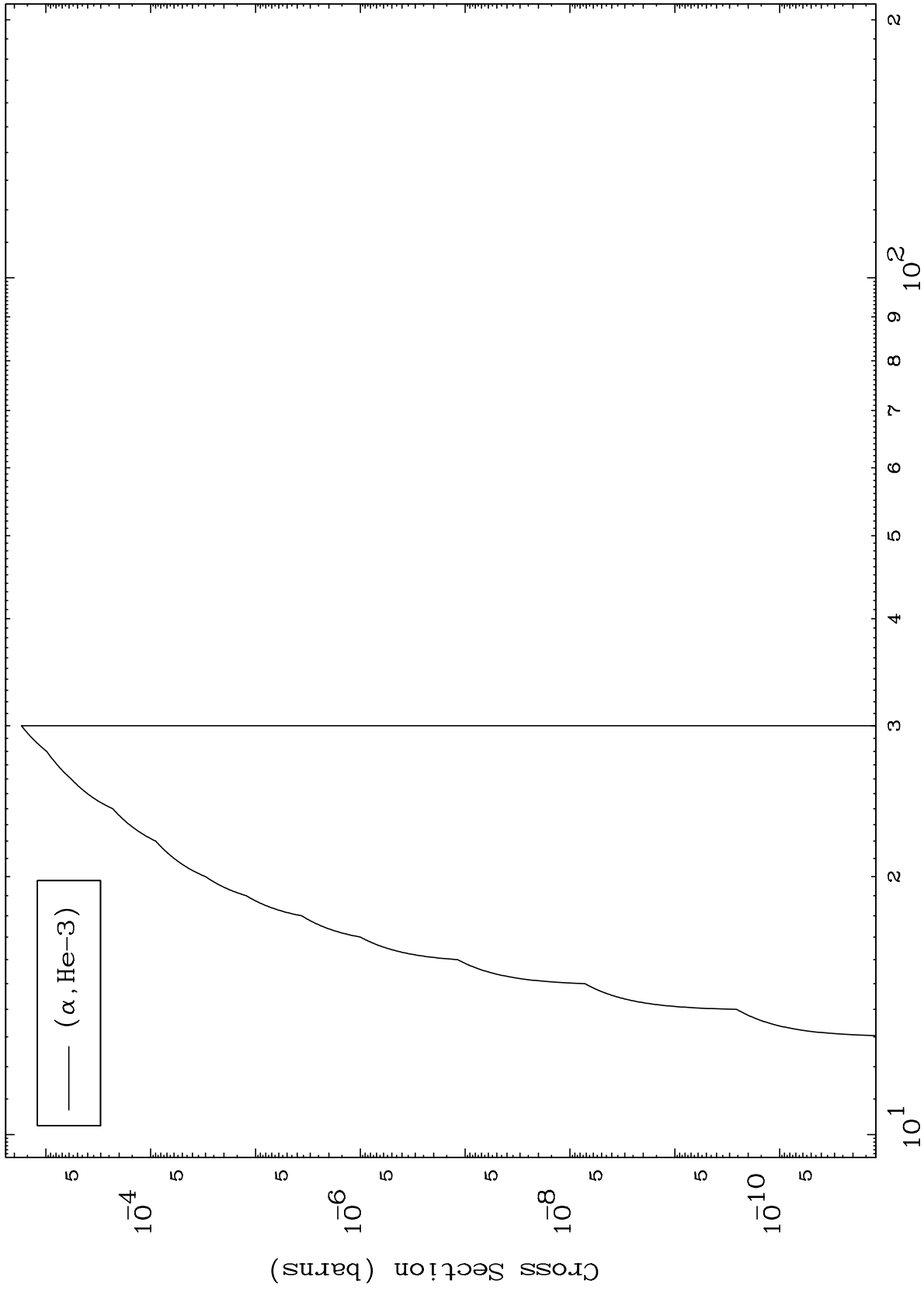
Incident Energy (MeV)

28-Ni-59

MAT 2828

(α , He3) Levels
0 Kelvin Cross Sections

28-Ni-59



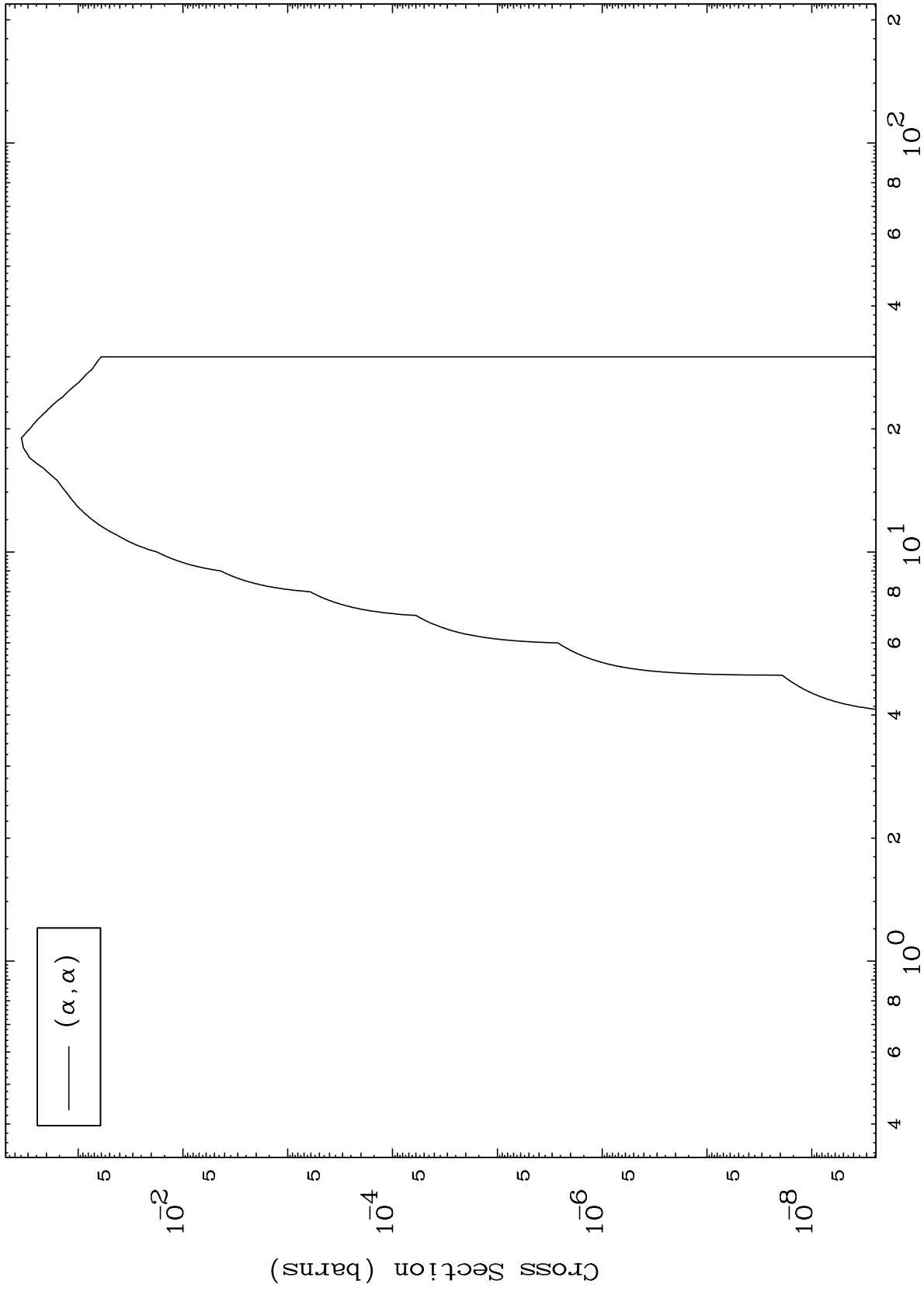
Incident Energy (MeV)

28-Ni-59

MAT 2828

(α, α) Levels
0 Kelvin Cross Sections

28-Ni-59



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Incident Energy (MeV)

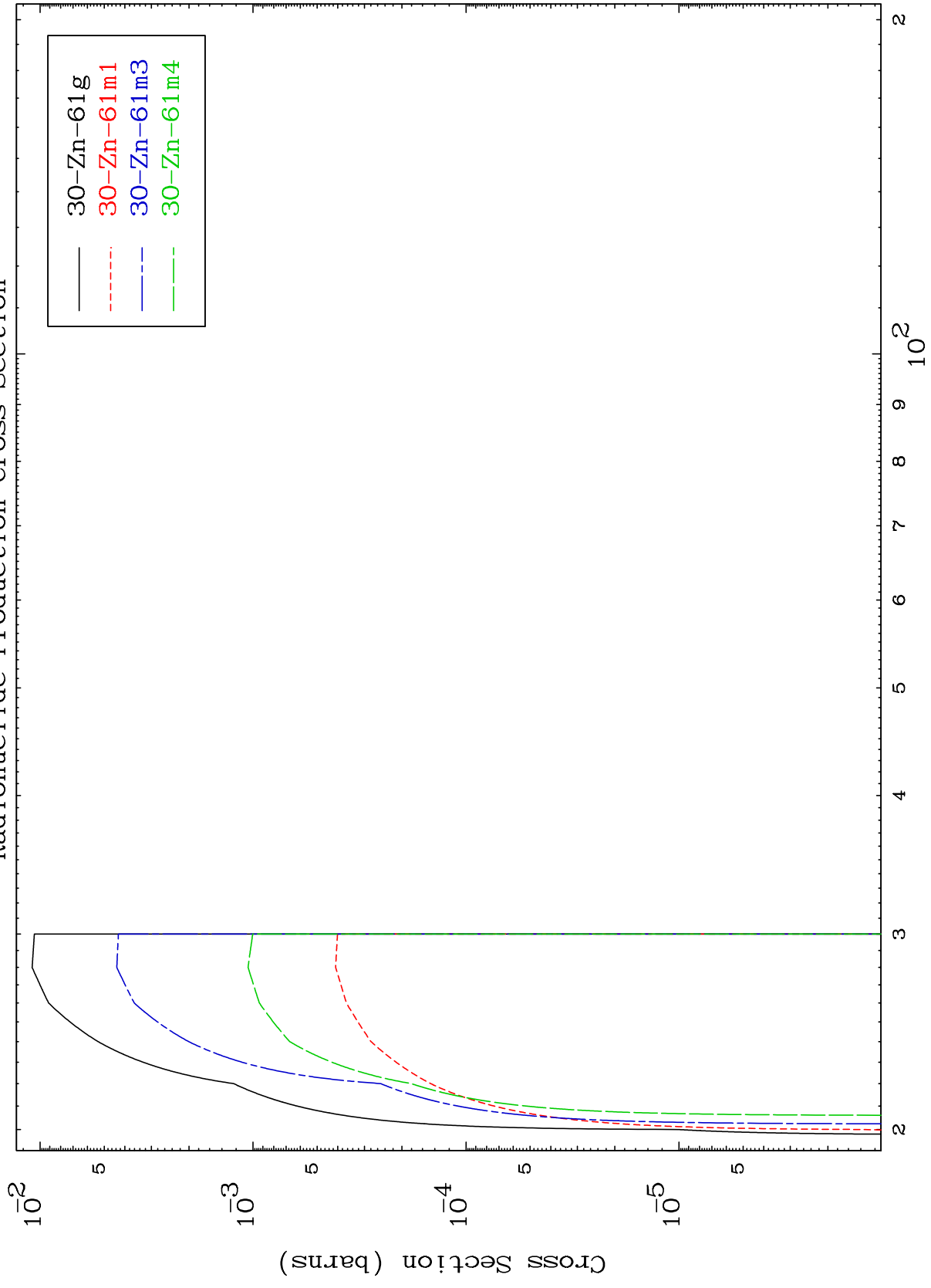
28-Ni-59

MAT 2828

($\alpha, 2n$)

28-Ni-59

Radionuclide Production Cross Section



11

Incident Energy (MeV)

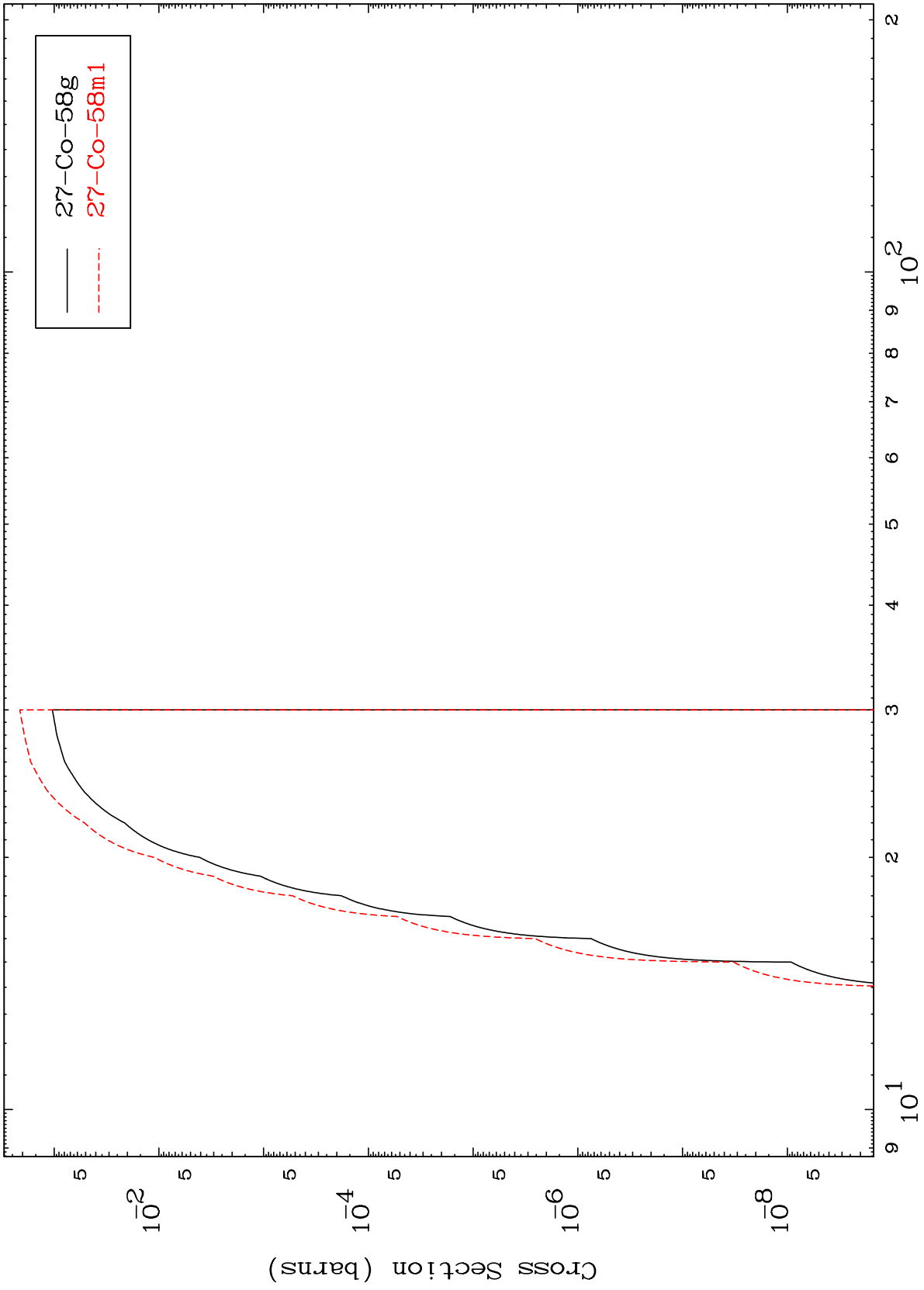
28-Ni-59

MAT 2828

(α, p) α

28-Ni-59

Radionuclide Production Cross Section



12

Incident Energy (MeV)

28-Ni-59