

Program EVALPLOT
(Version 2018-1)

by

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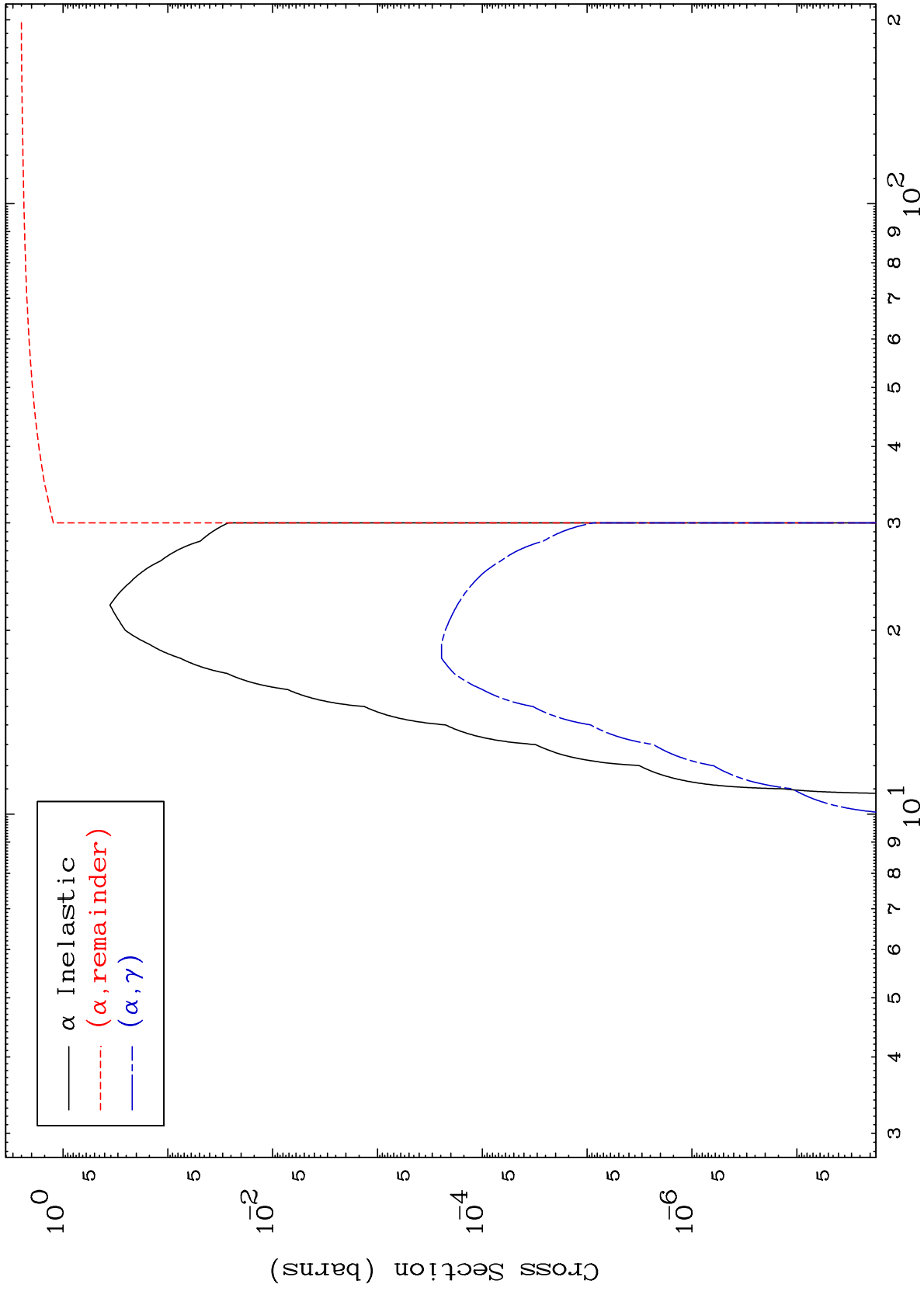
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6816

0 Kelvin α Major
Cross Sections

68-Er-159



1

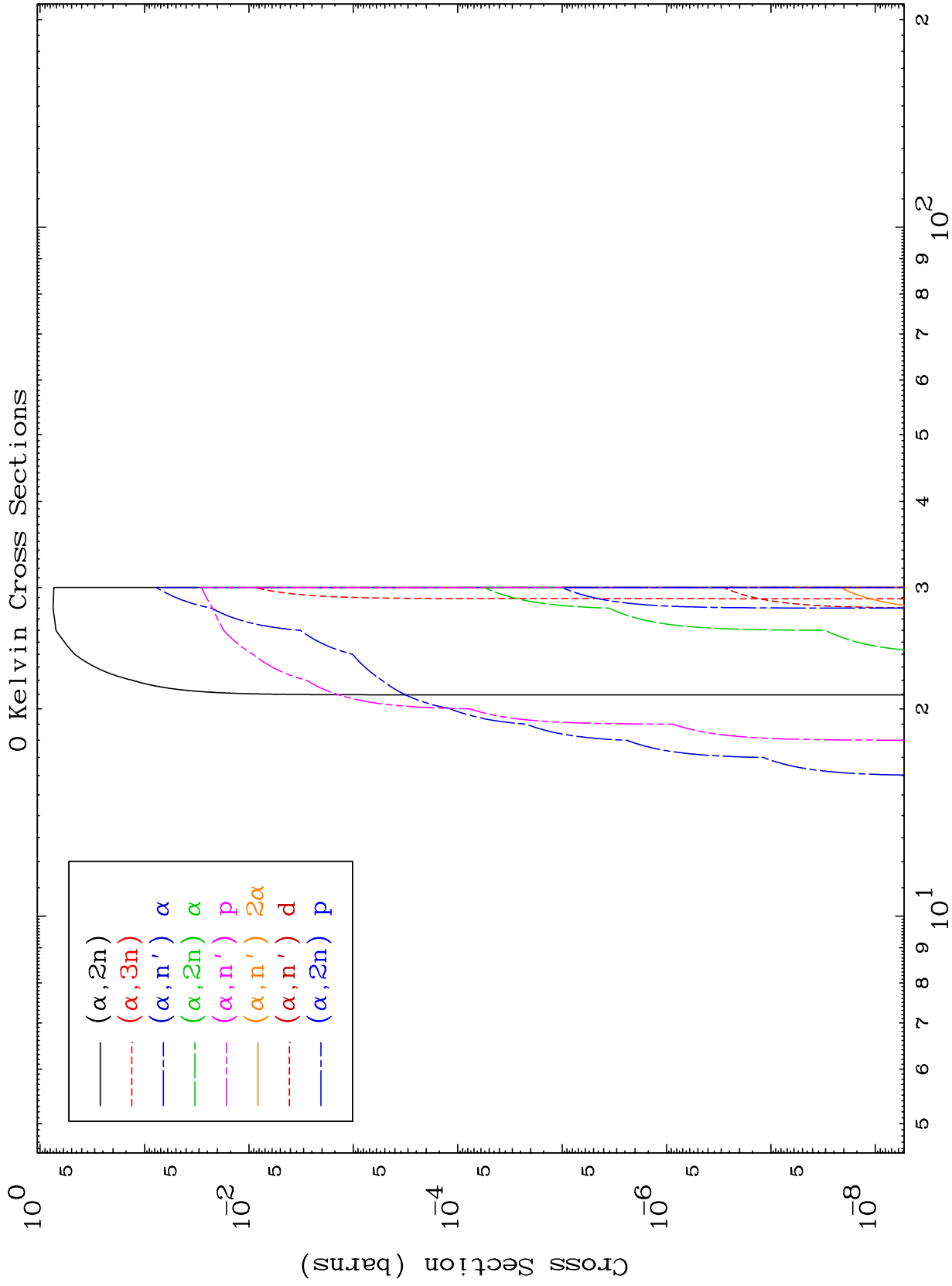
Incident Energy (MeV)

68-Er-159

MAT 6816

α Neutron Production
0 Kelvin Cross Sections

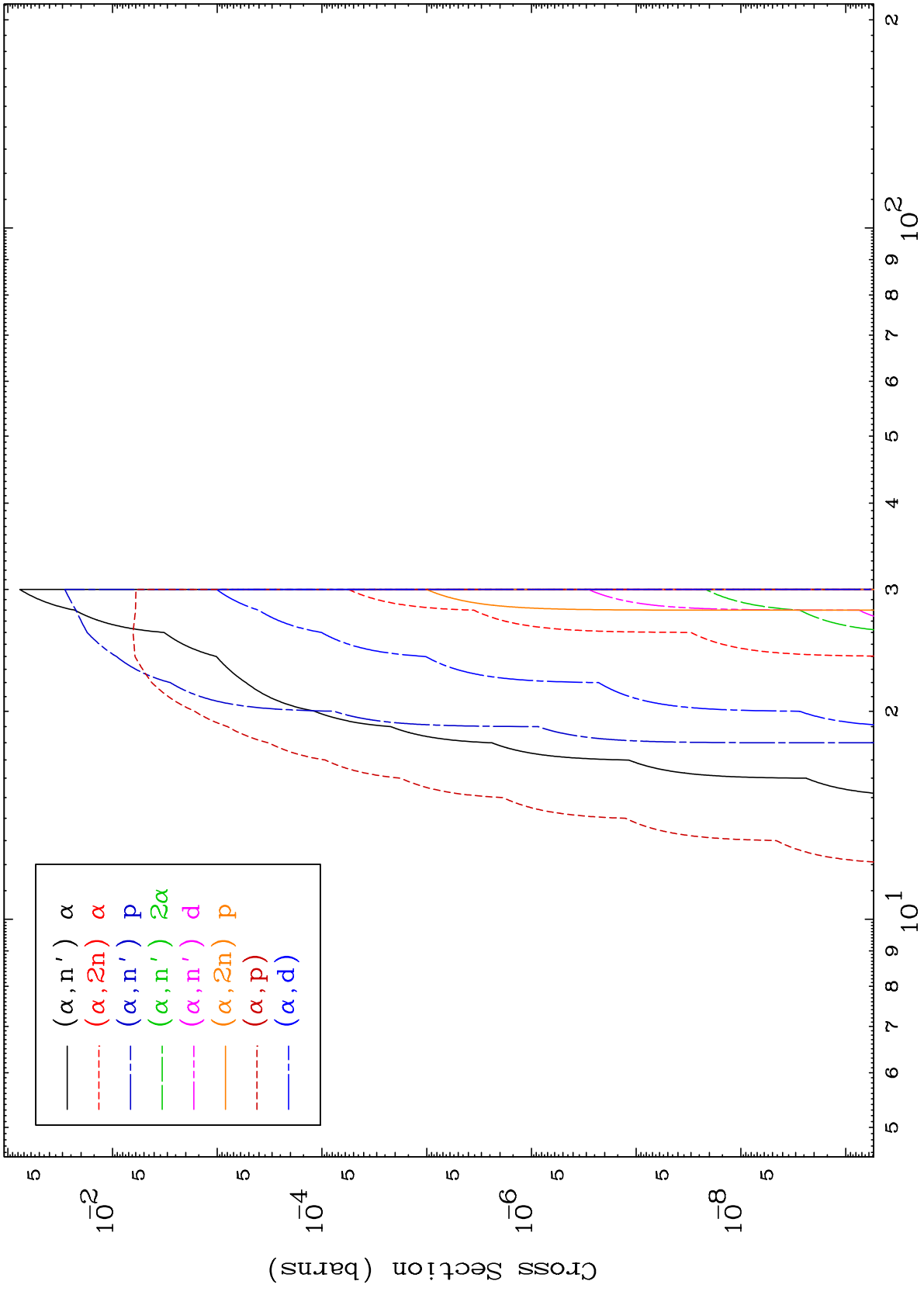
68-Er-159



2

Incident Energy (MeV)

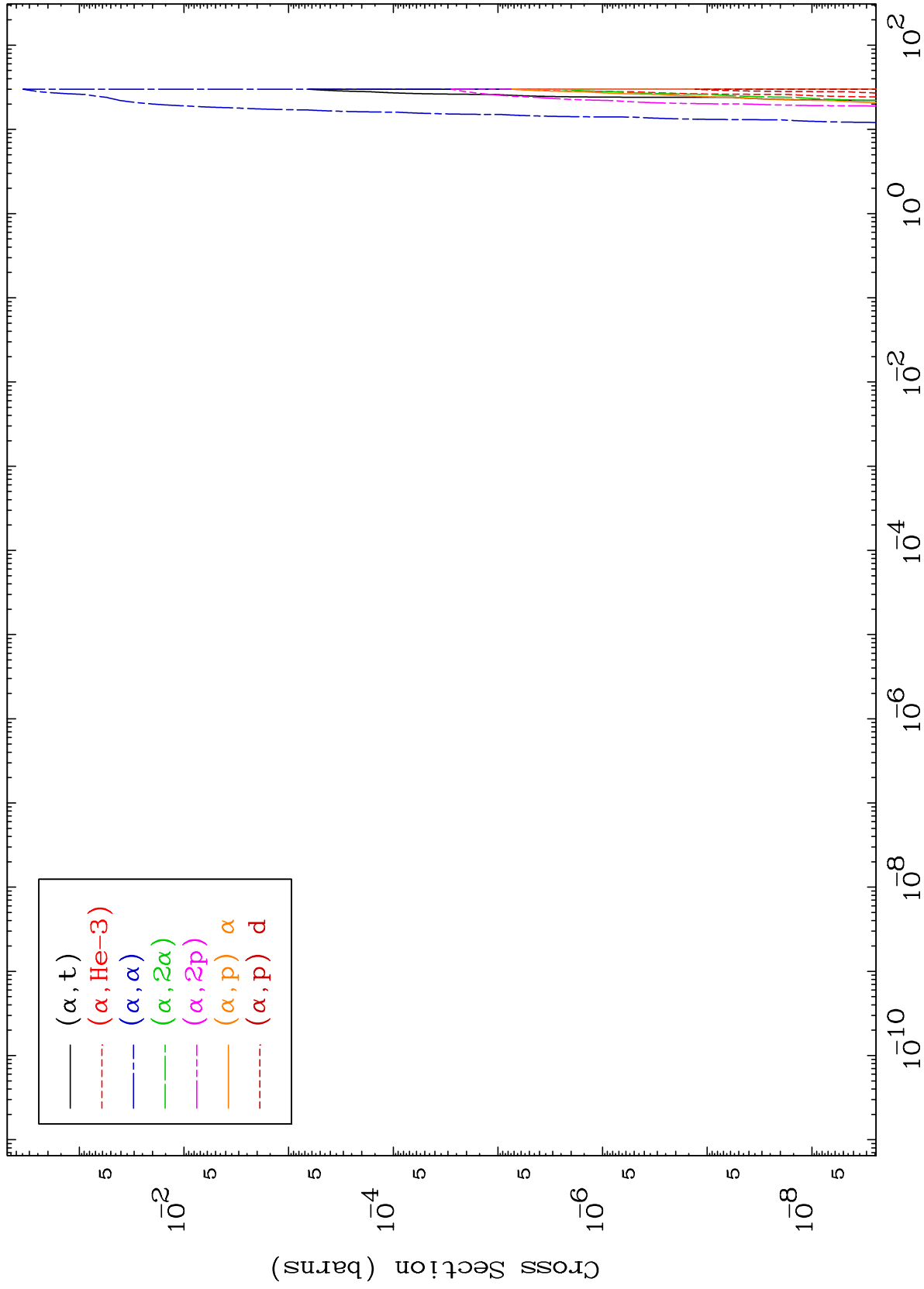
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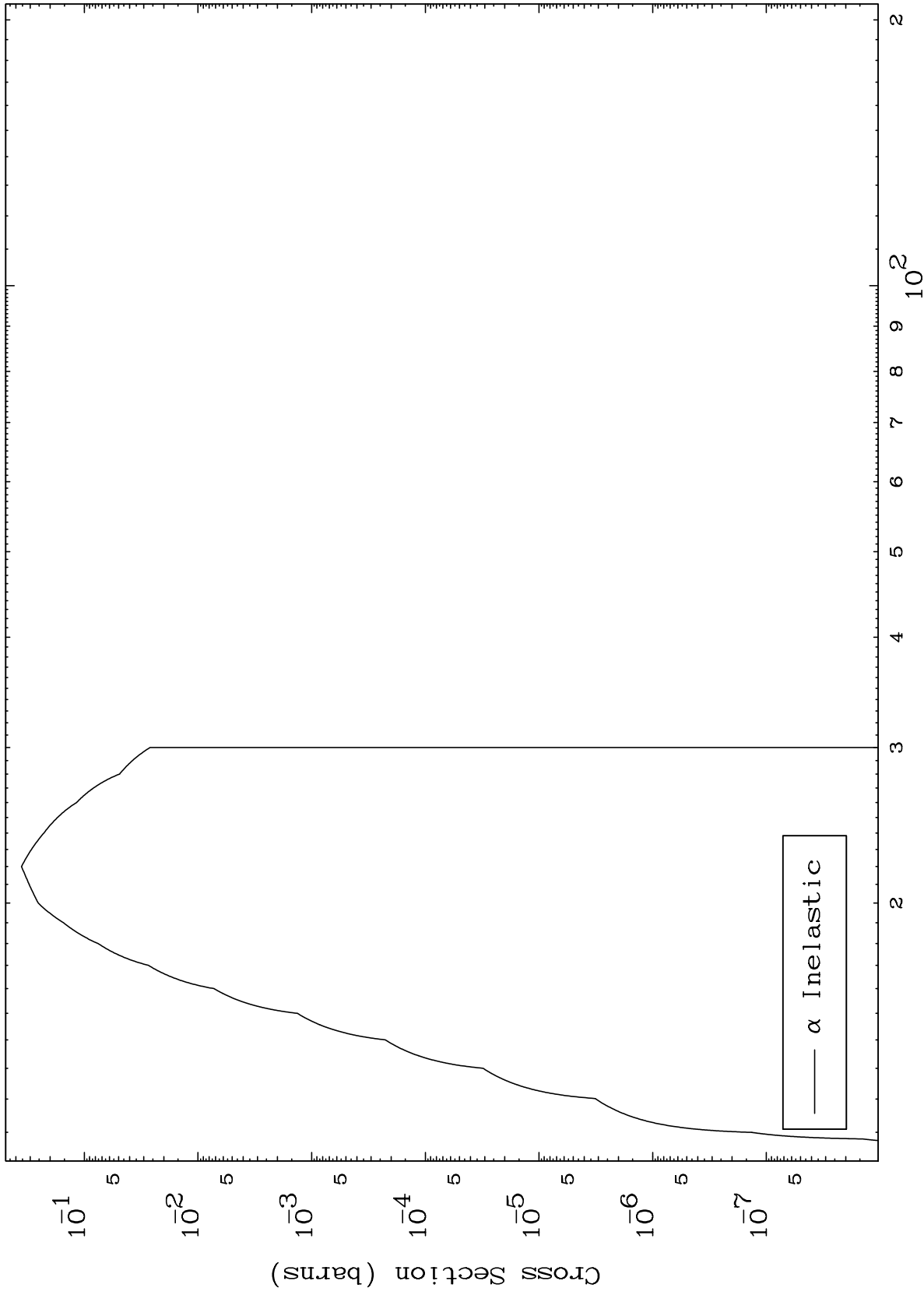


MAT 6816

α Charged Particle
0 Kelvin Cross Sections

68-Er-159

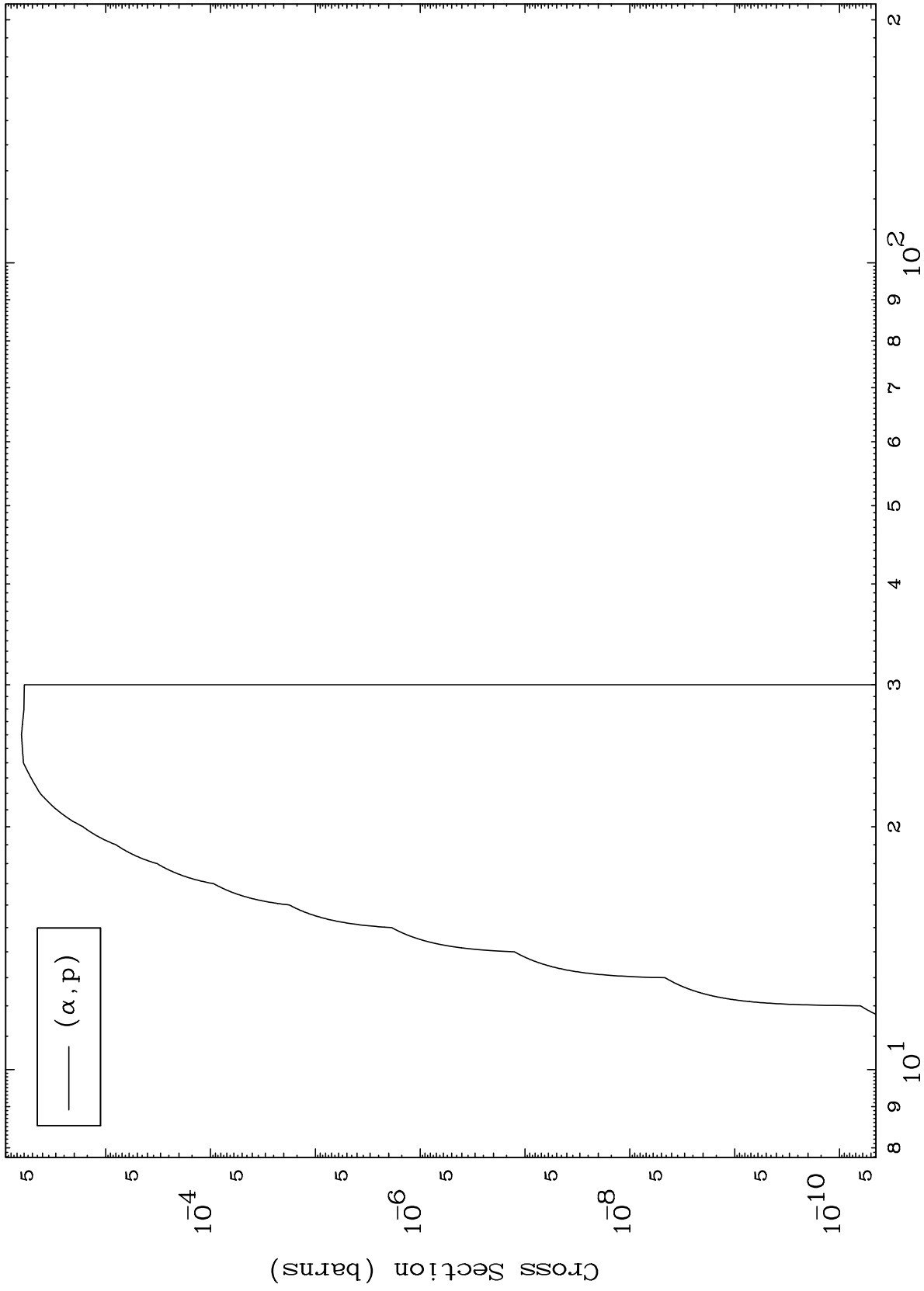




MAT 6816

(α, p) Levels
0 Kelvin Cross Sections

68-Er-159



6

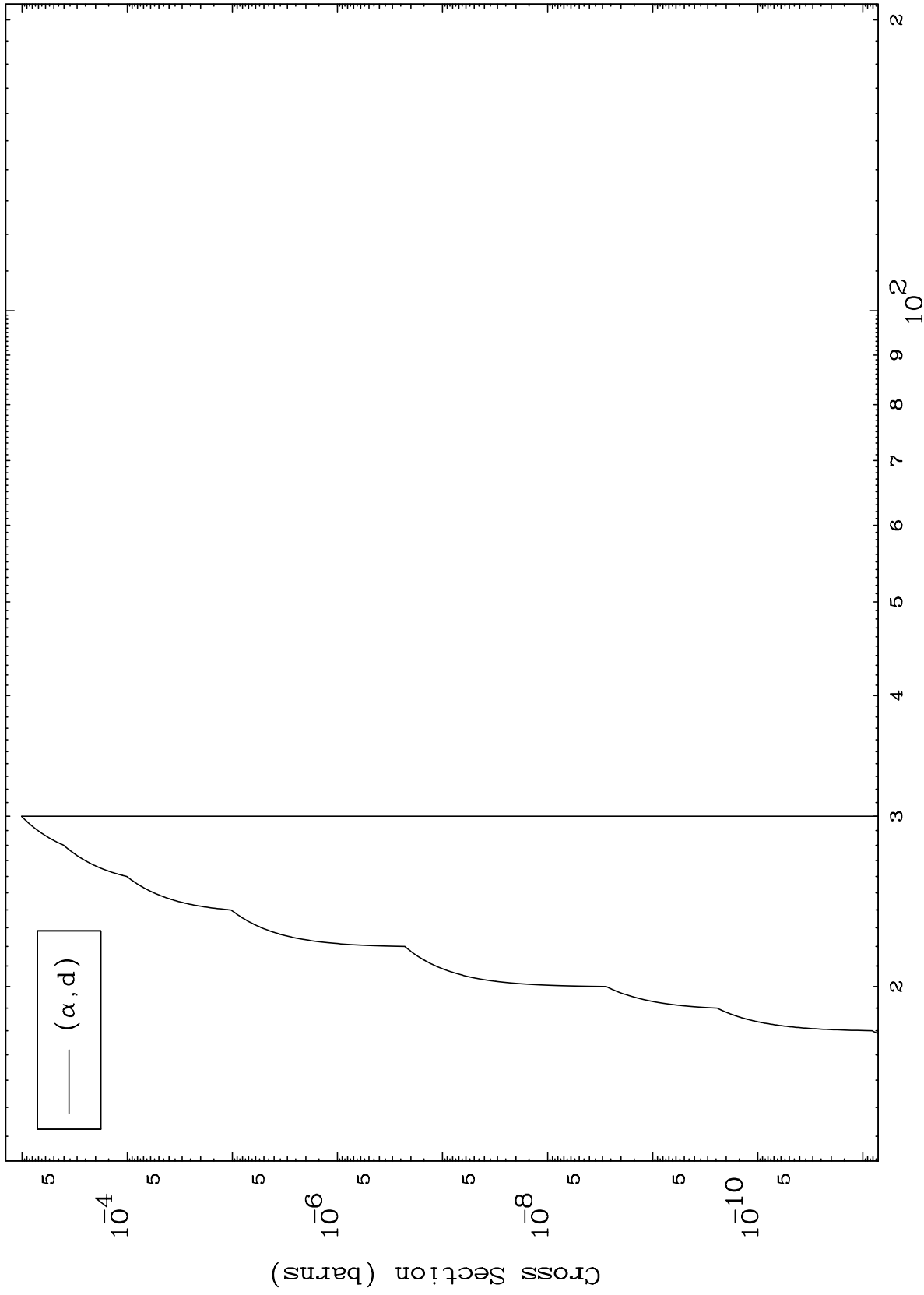
Incident Energy (MeV)

68-Er-159

MAT 6816

(α, d) Levels
0 Kelvin Cross Sections

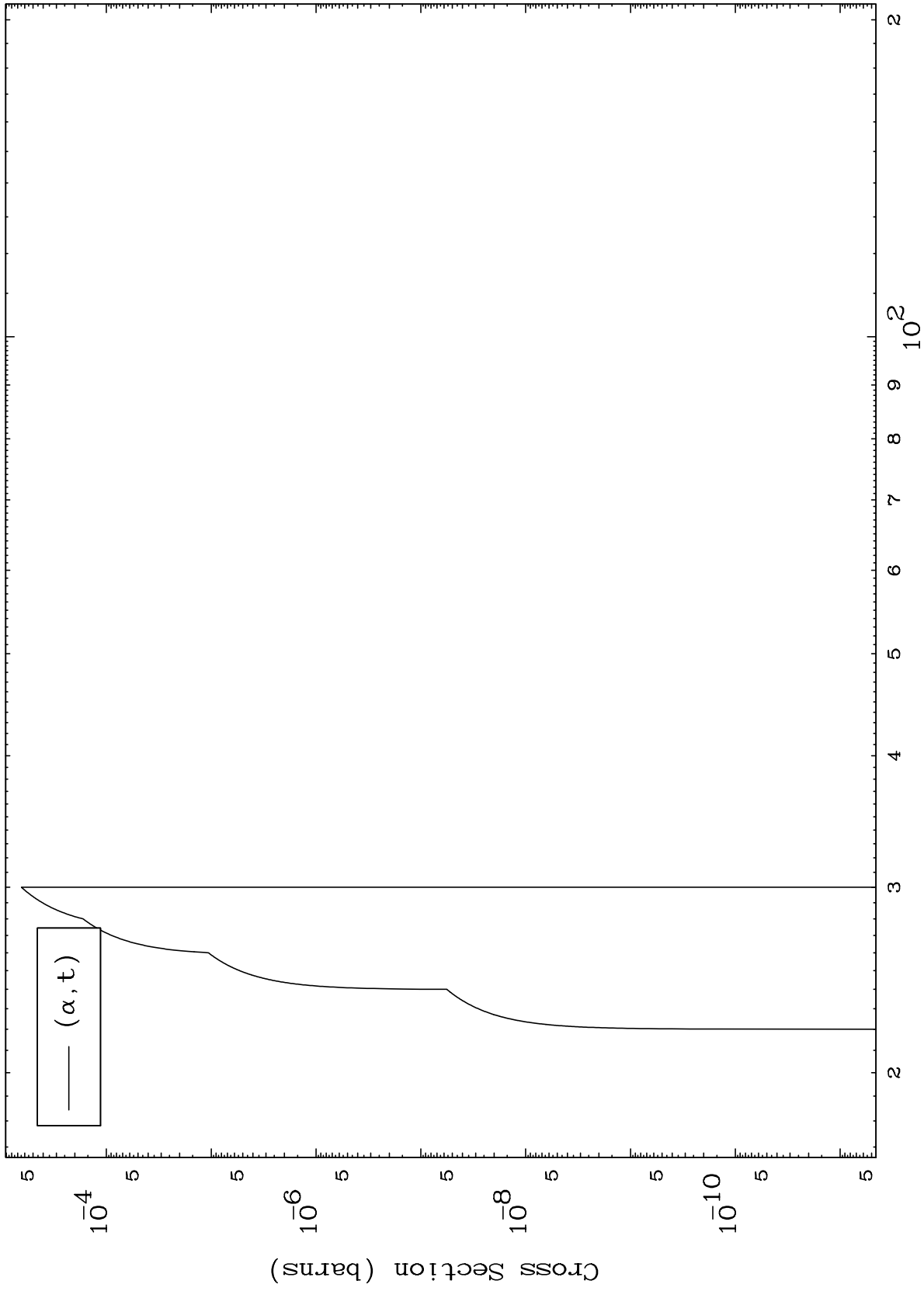
68-Er-159

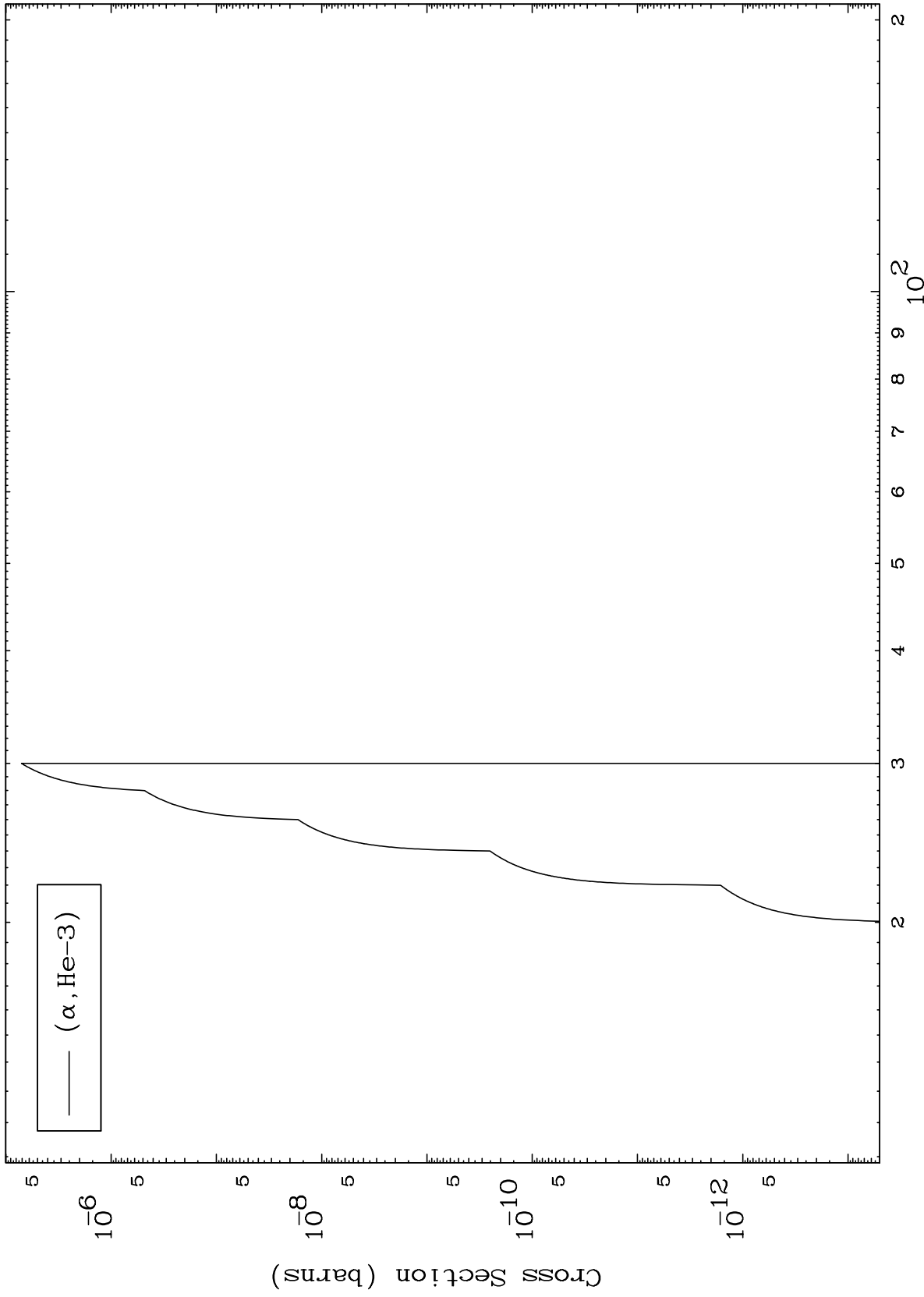


7

Incident Energy (MeV)

68-Er-159

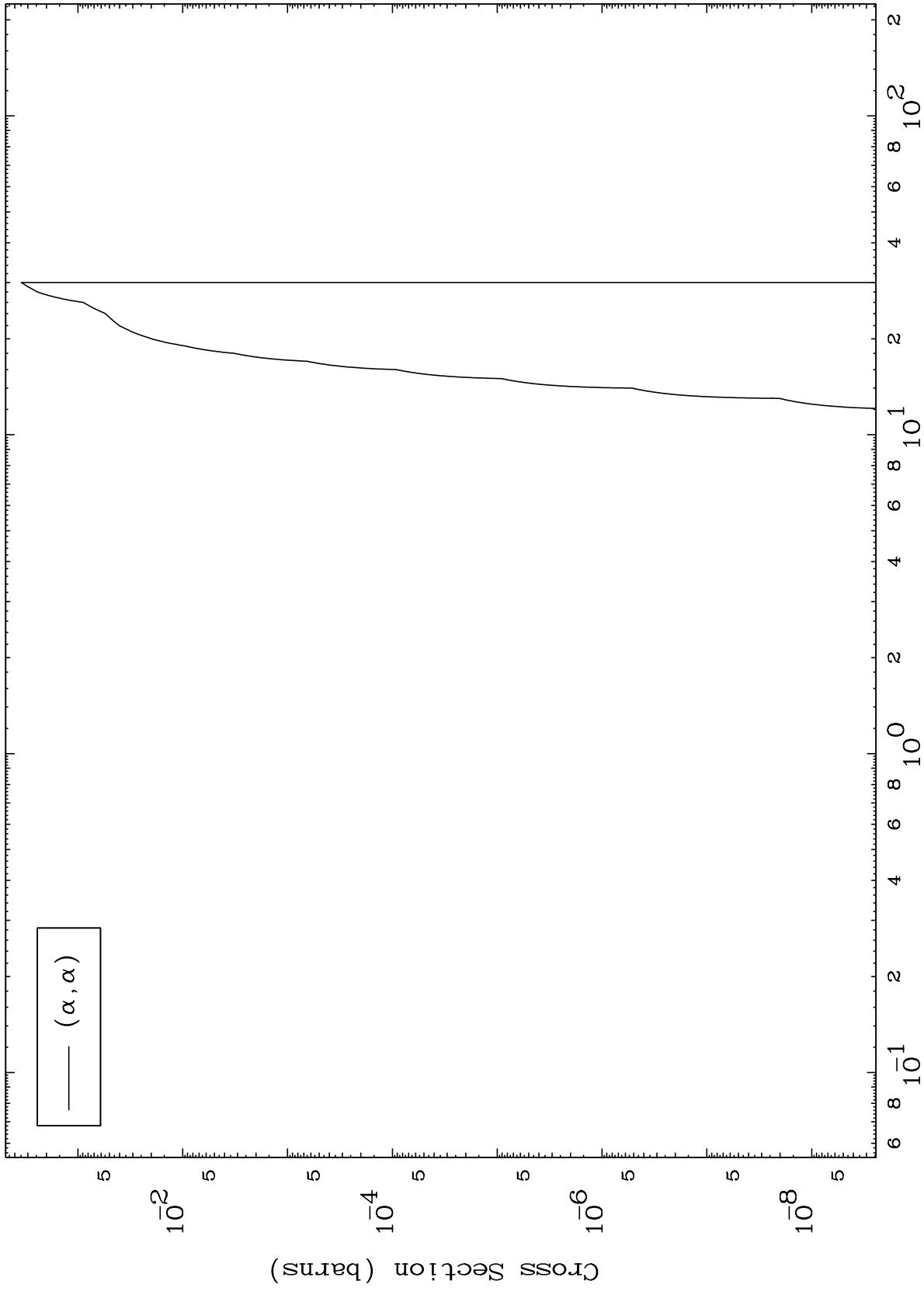




MAT 6816

(α, α) Levels
0 Kelvin Cross Sections

68-Er-159



10

Incident Energy (MeV)

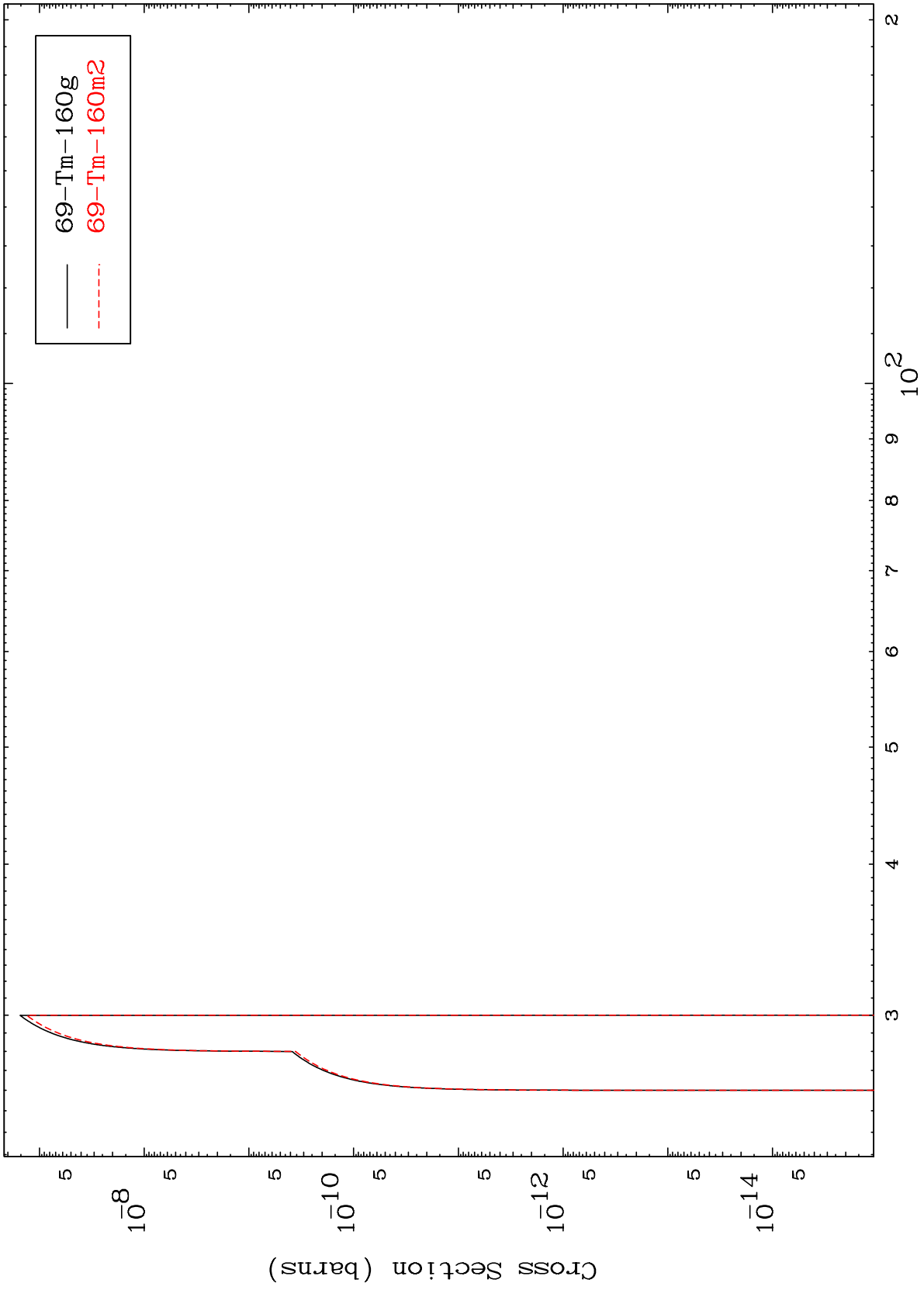
68-Er-159

MAT 6816

(α, n') d

68-Er-159

Radionuclide Production Cross Section



11

Incident Energy (MeV)

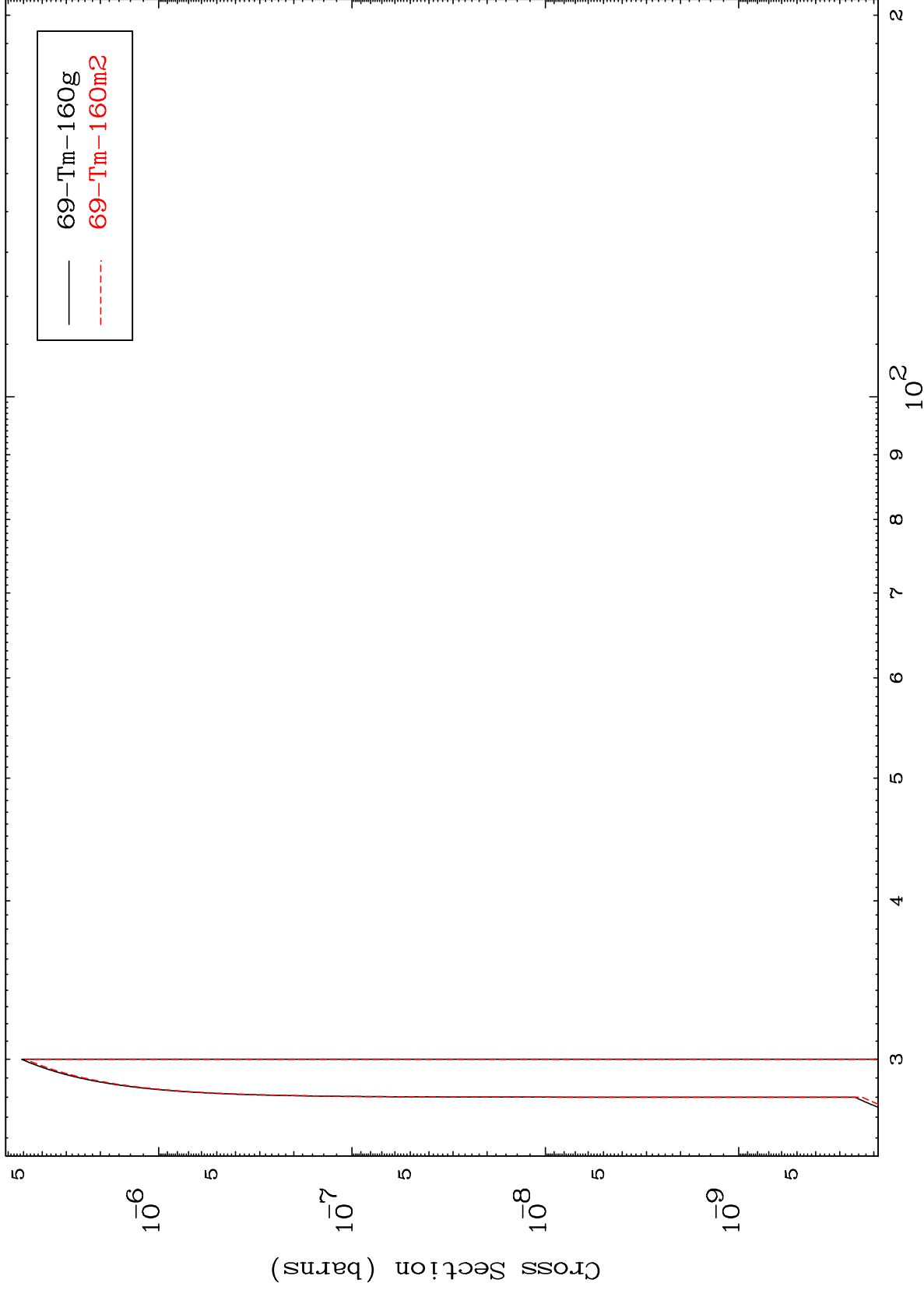
68-Er-159

MAT 6816

($\alpha, 2n$) p

68-Er-159

Radionuclide Production Cross Section



12

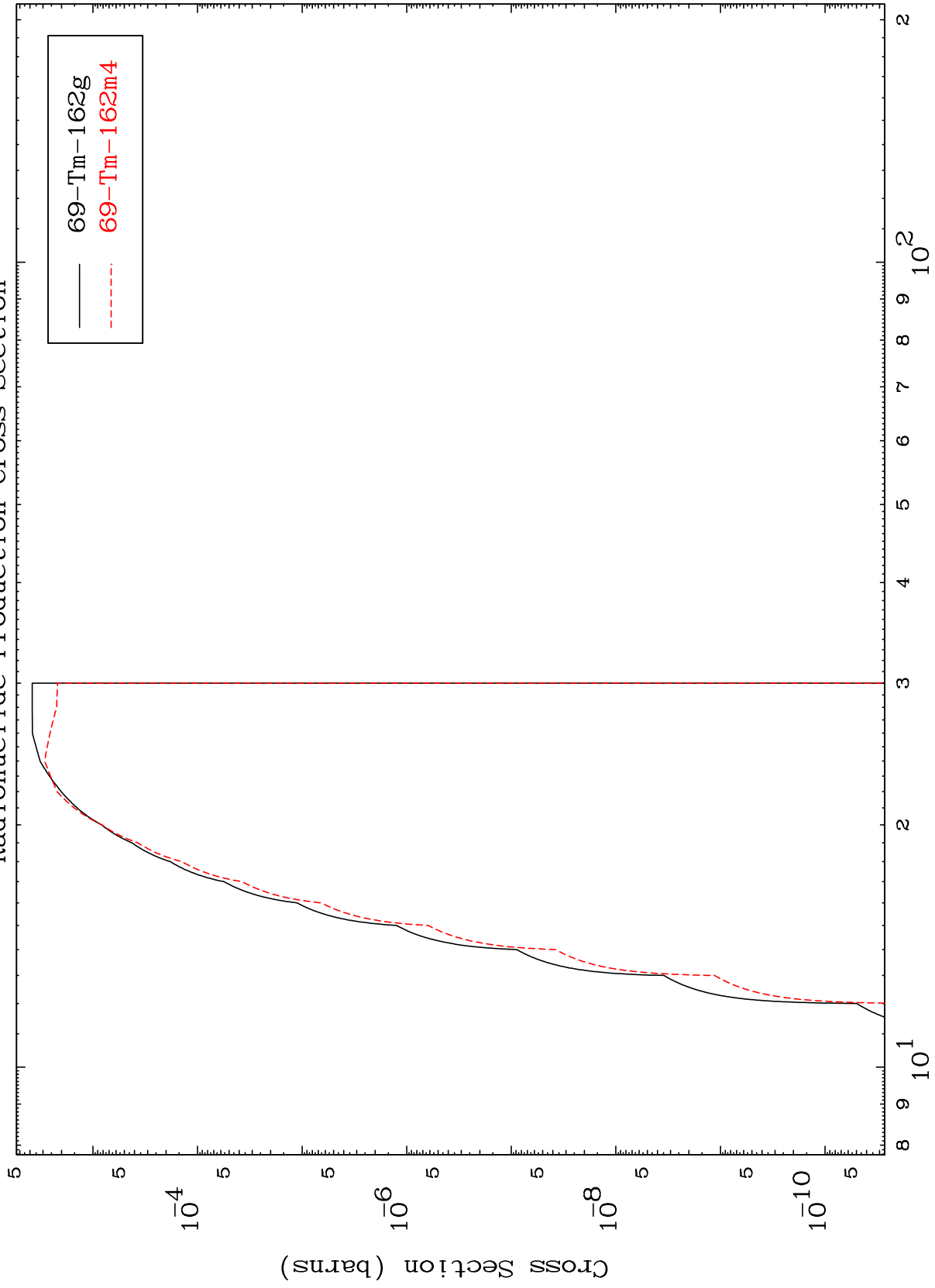
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

(α, p)
Radionuclide Production Cross Section



13

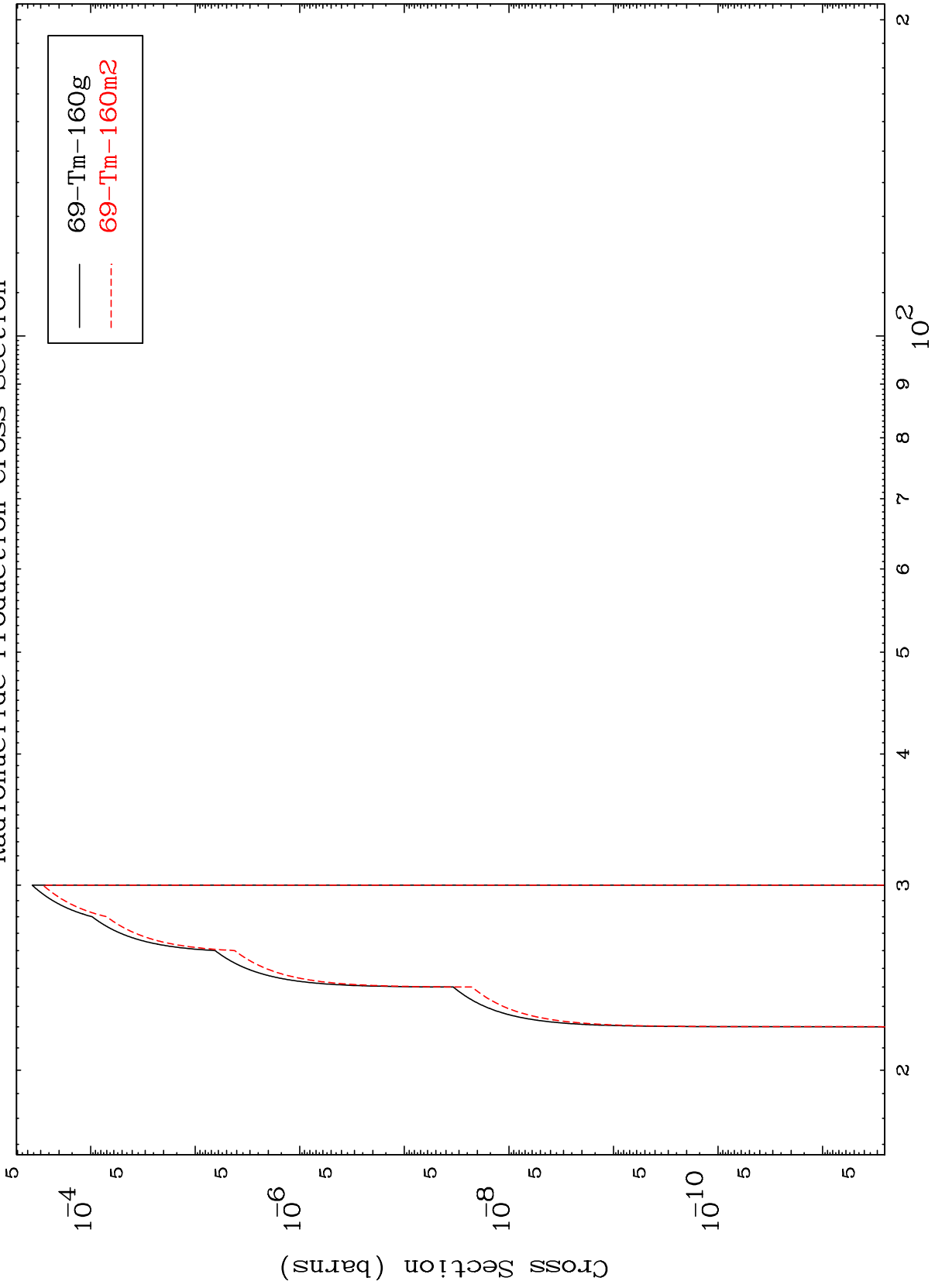
Incident Energy (MeV)

68-Er-159

MAT 6816

68-Er-159

(α, t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

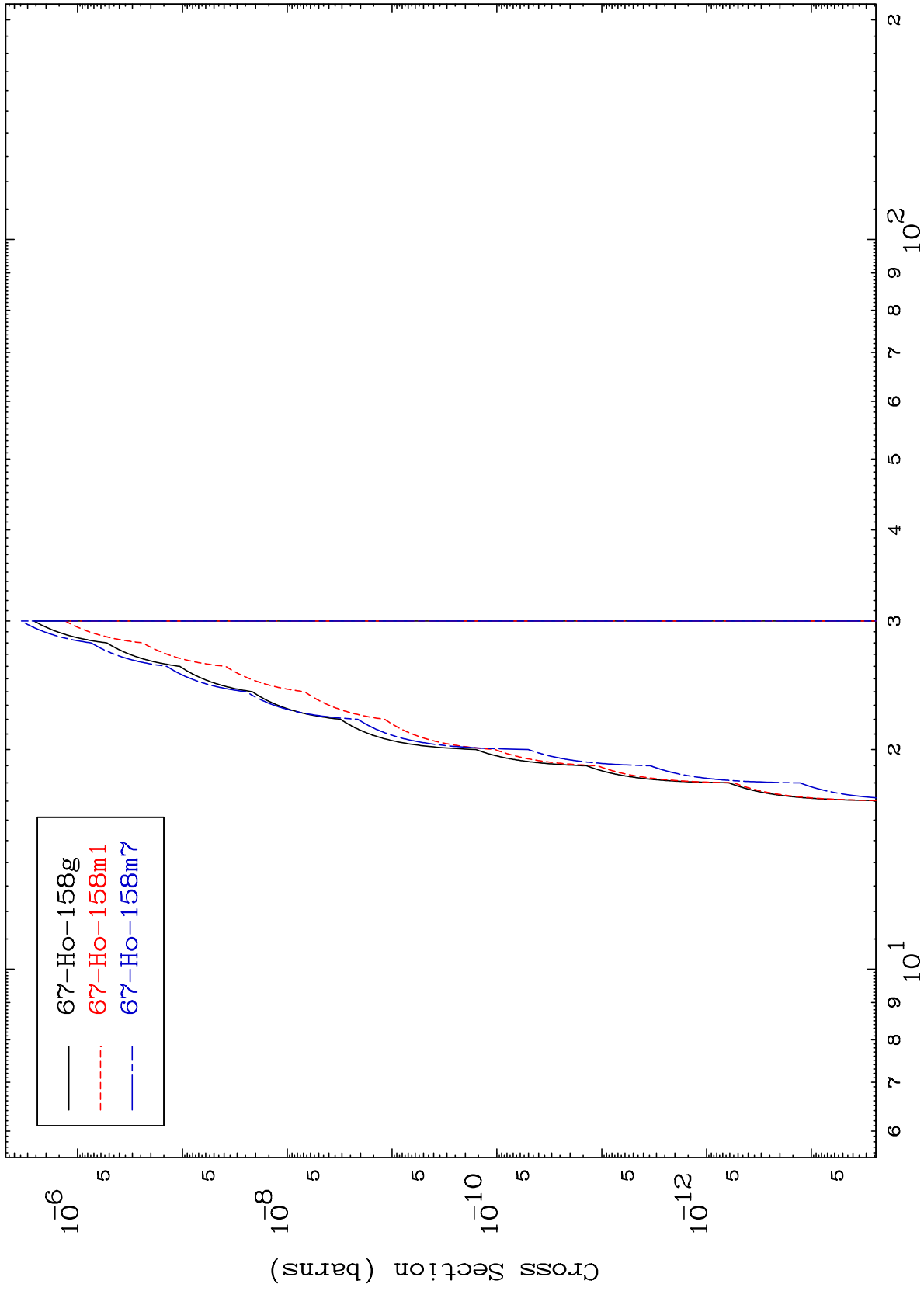
68-Er-159

MAT 6816

(α, p) α

68-Er-159

Radionuclide Production Cross Section



15

Incident Energy (MeV)

68-Er-159