

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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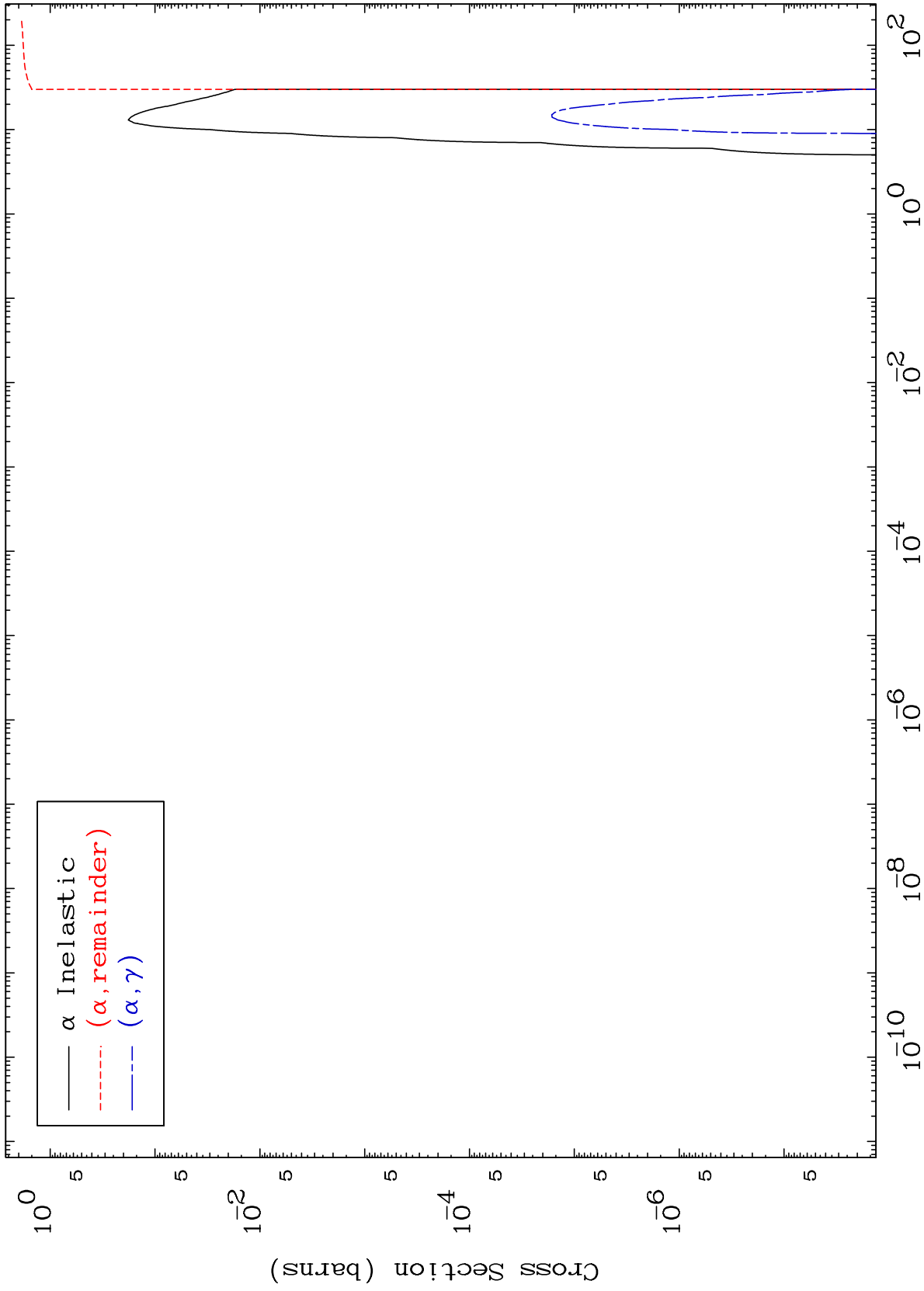
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3646

0 Kelvin α Major
Cross Sections

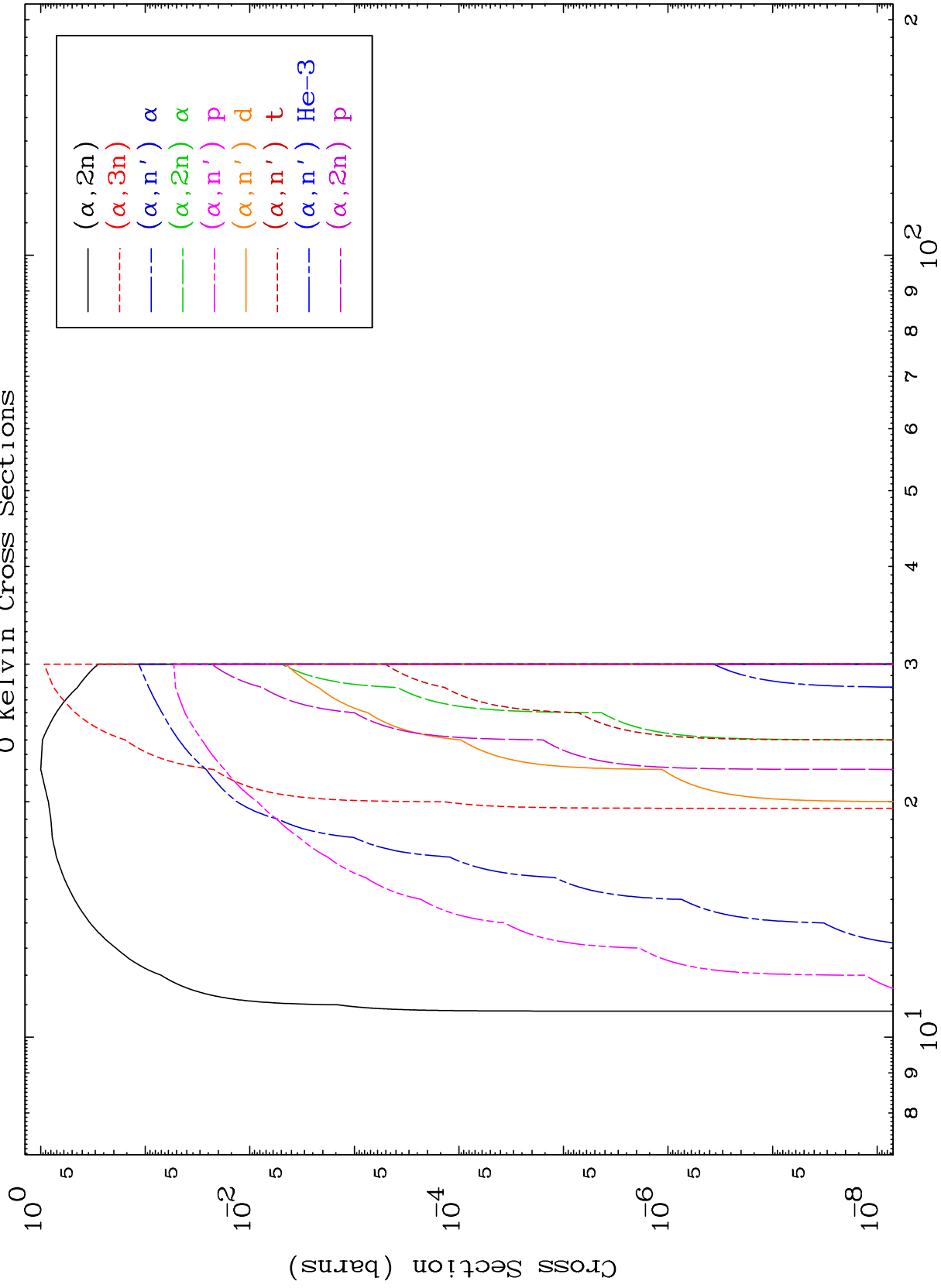
36-Kr-85



MAT 3646

α Neutron Production
0 Kelvin Cross Sections

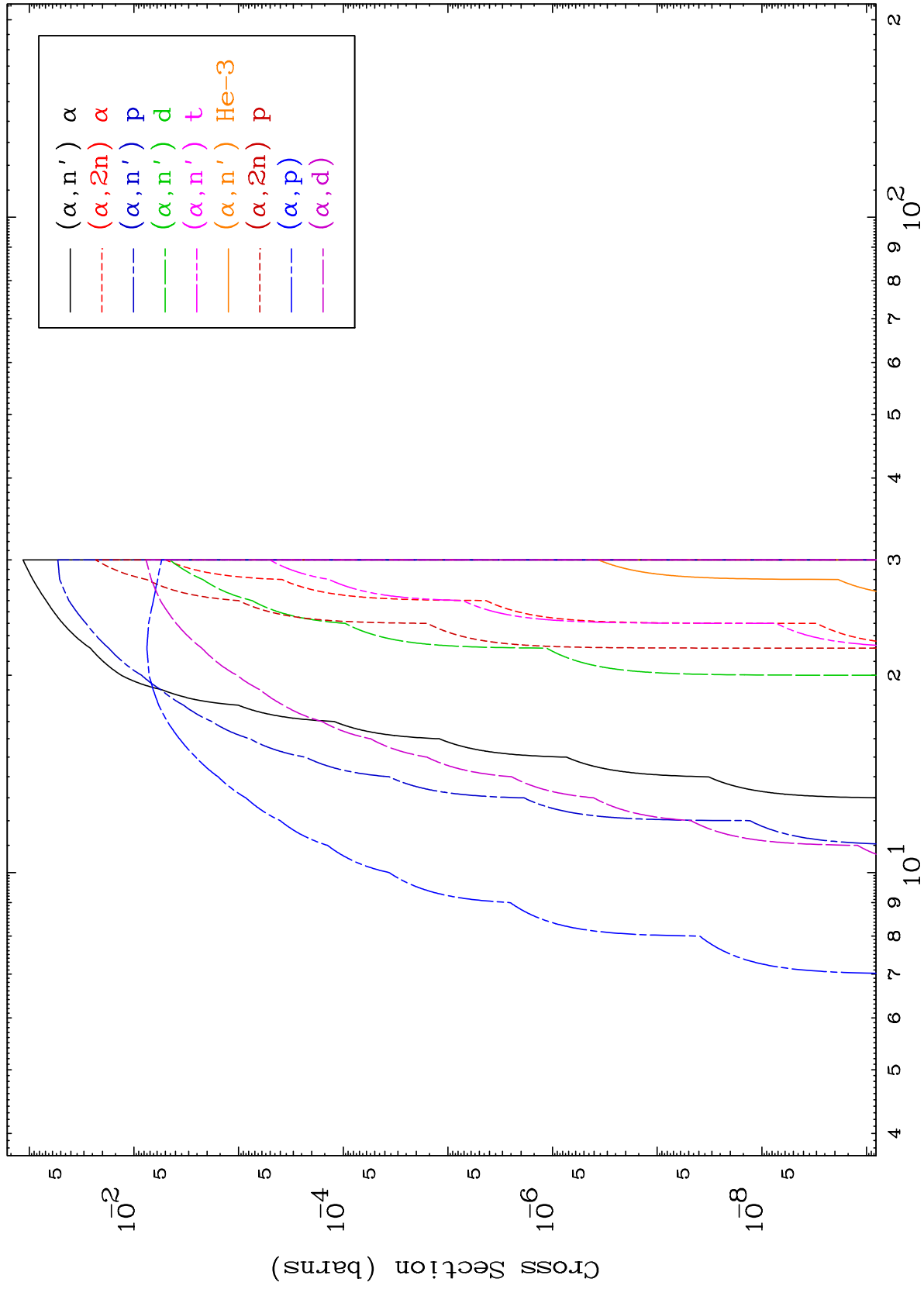
36-Kr-85

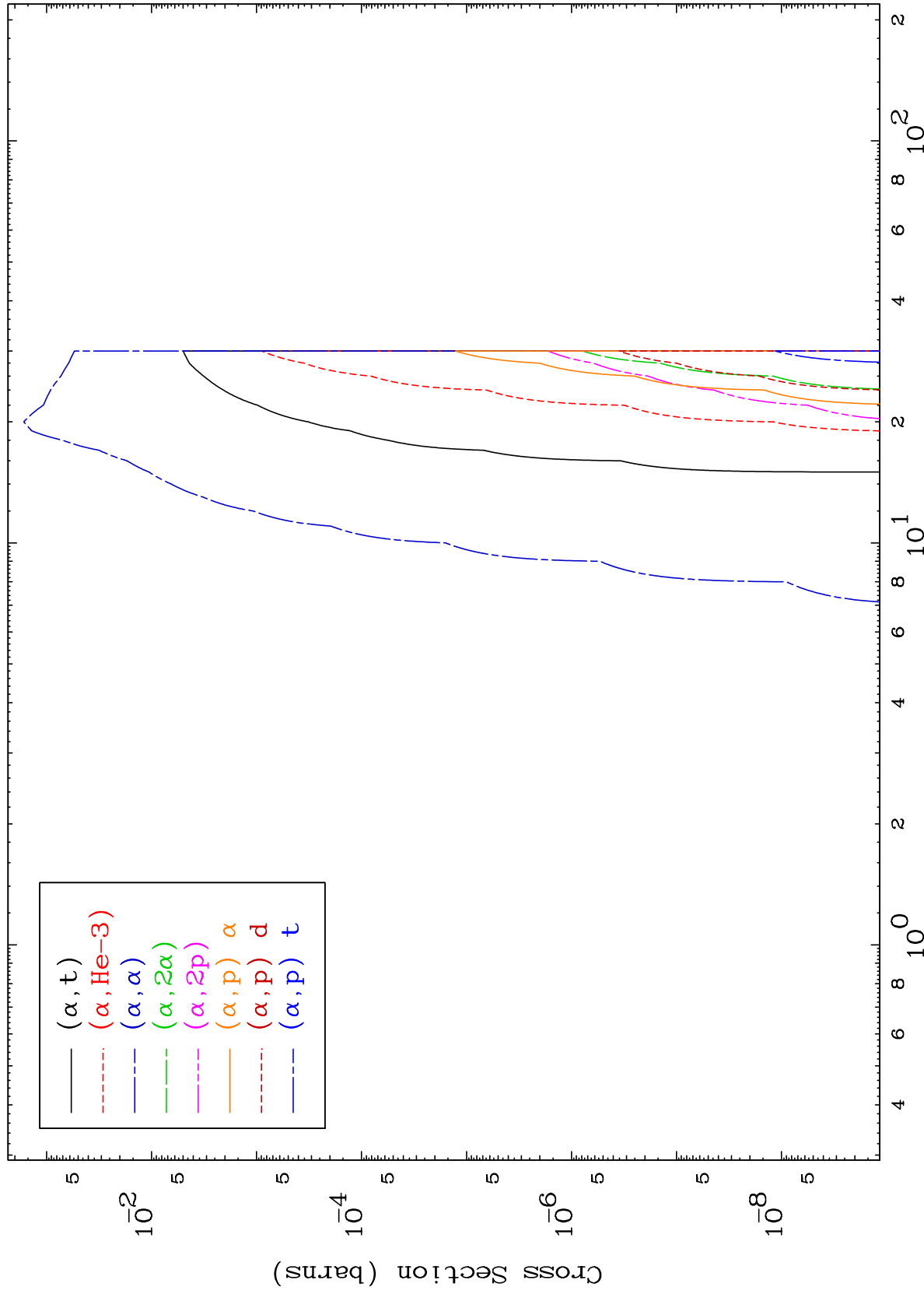


2

Incident Energy (MeV)

36-Kr-85

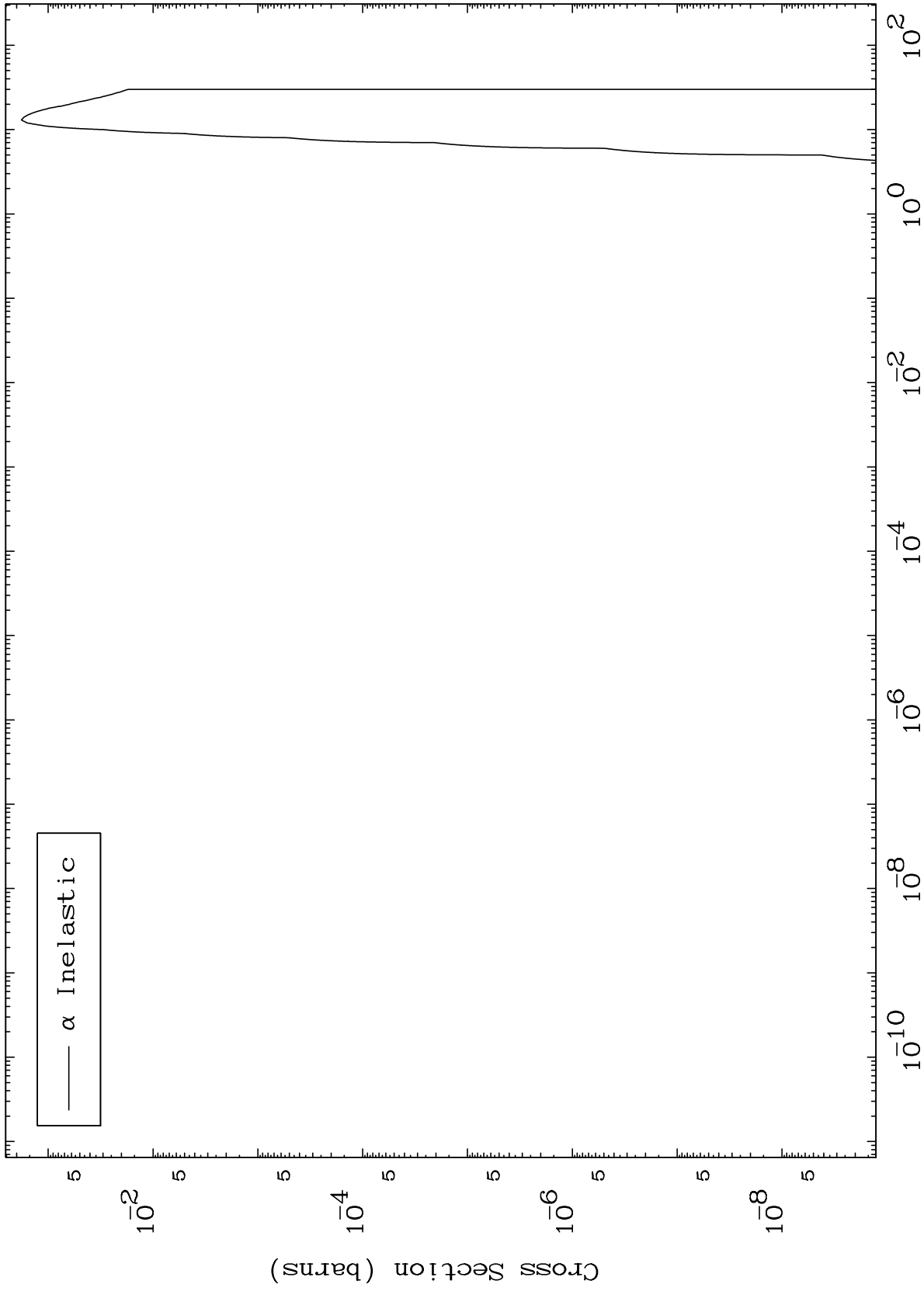




MAT 3646

(α, n') Level
0 Kelvin Cross Sections

36-Kr-85



5

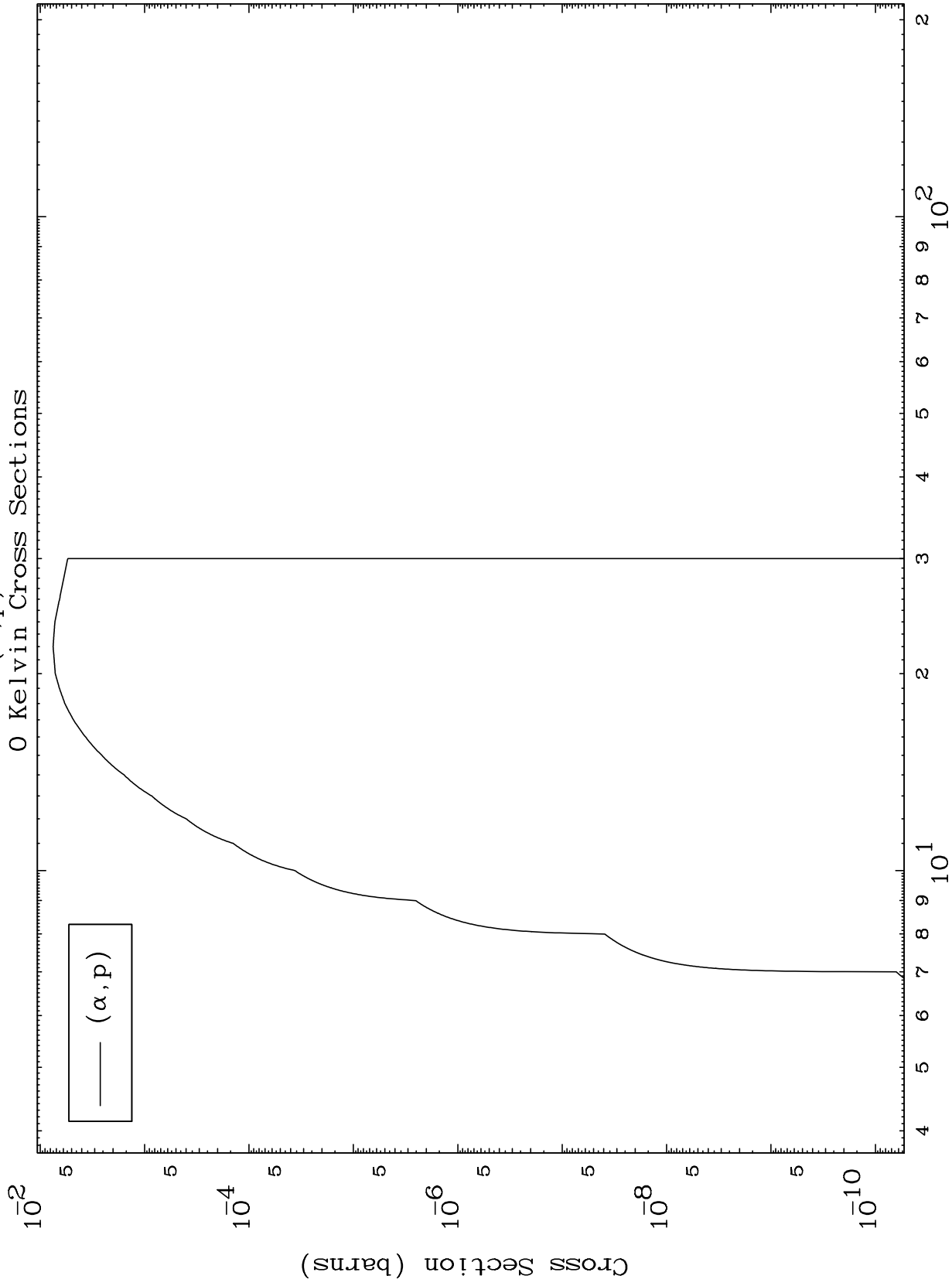
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

(α, p) Levels
0 Kelvin Cross Sections



6

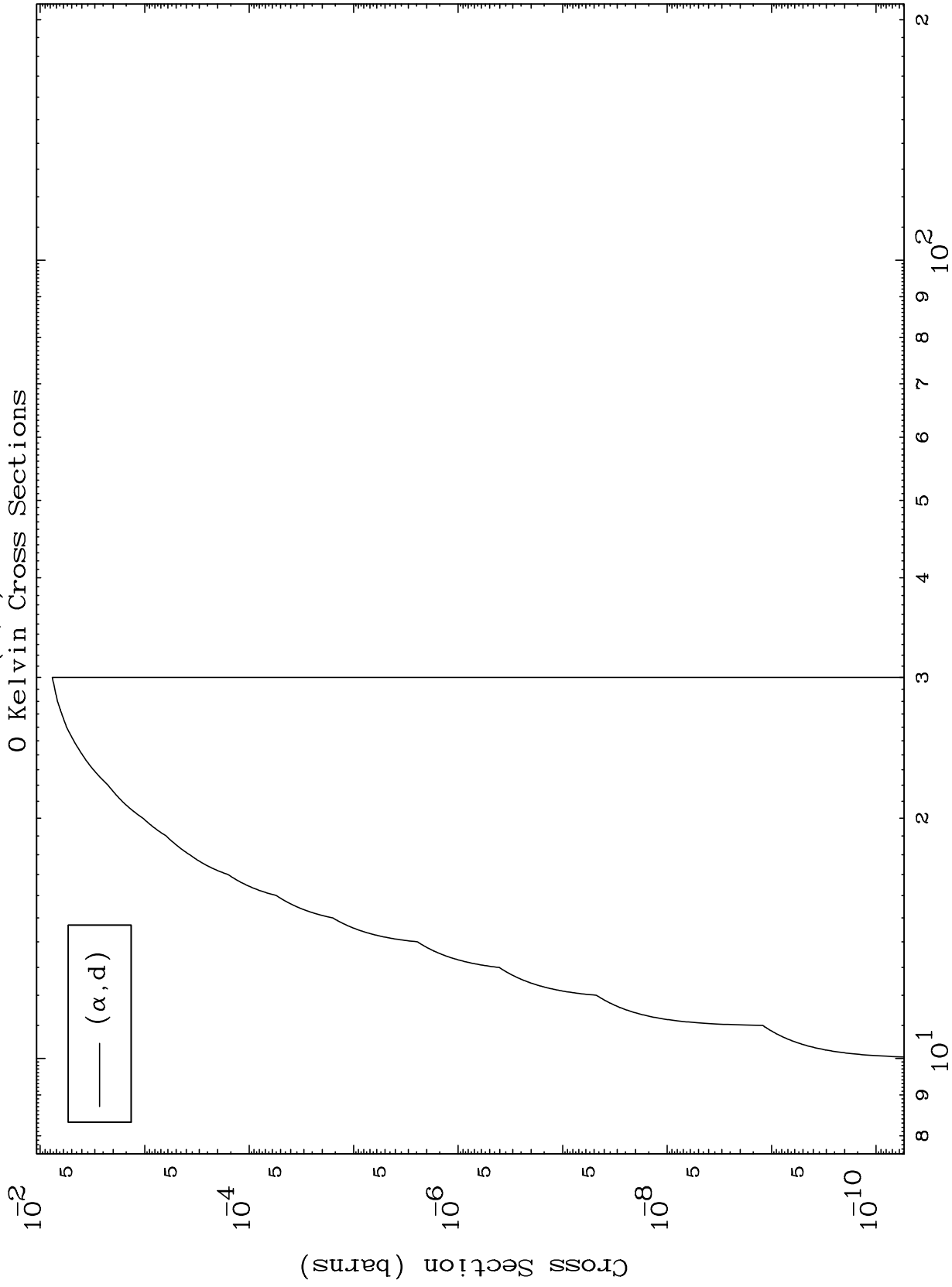
Incident Energy (MeV)

36-Kr-85

MAT 3646

(α, d) Levels
0 Kelvin Cross Sections

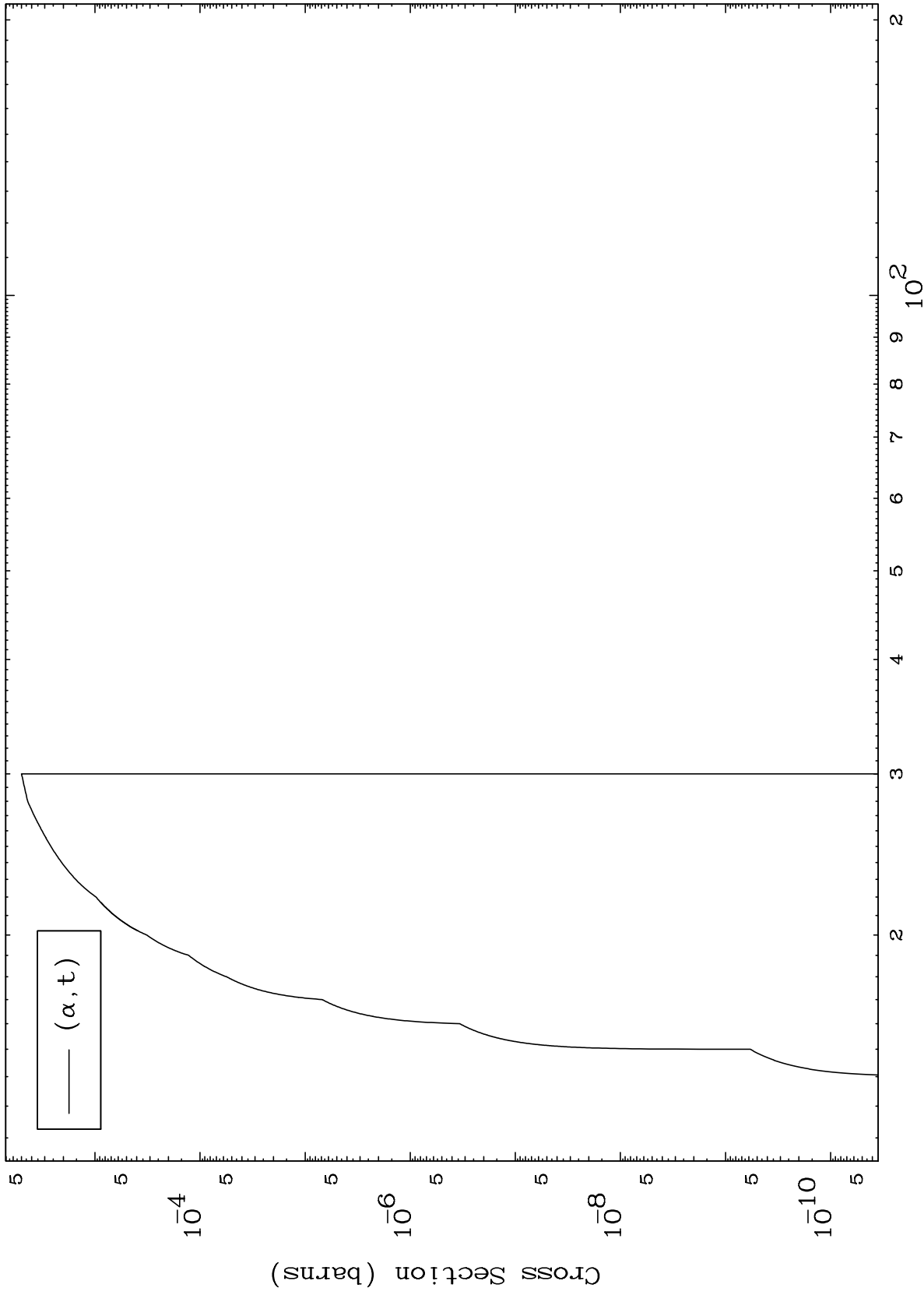
36-Kr-85

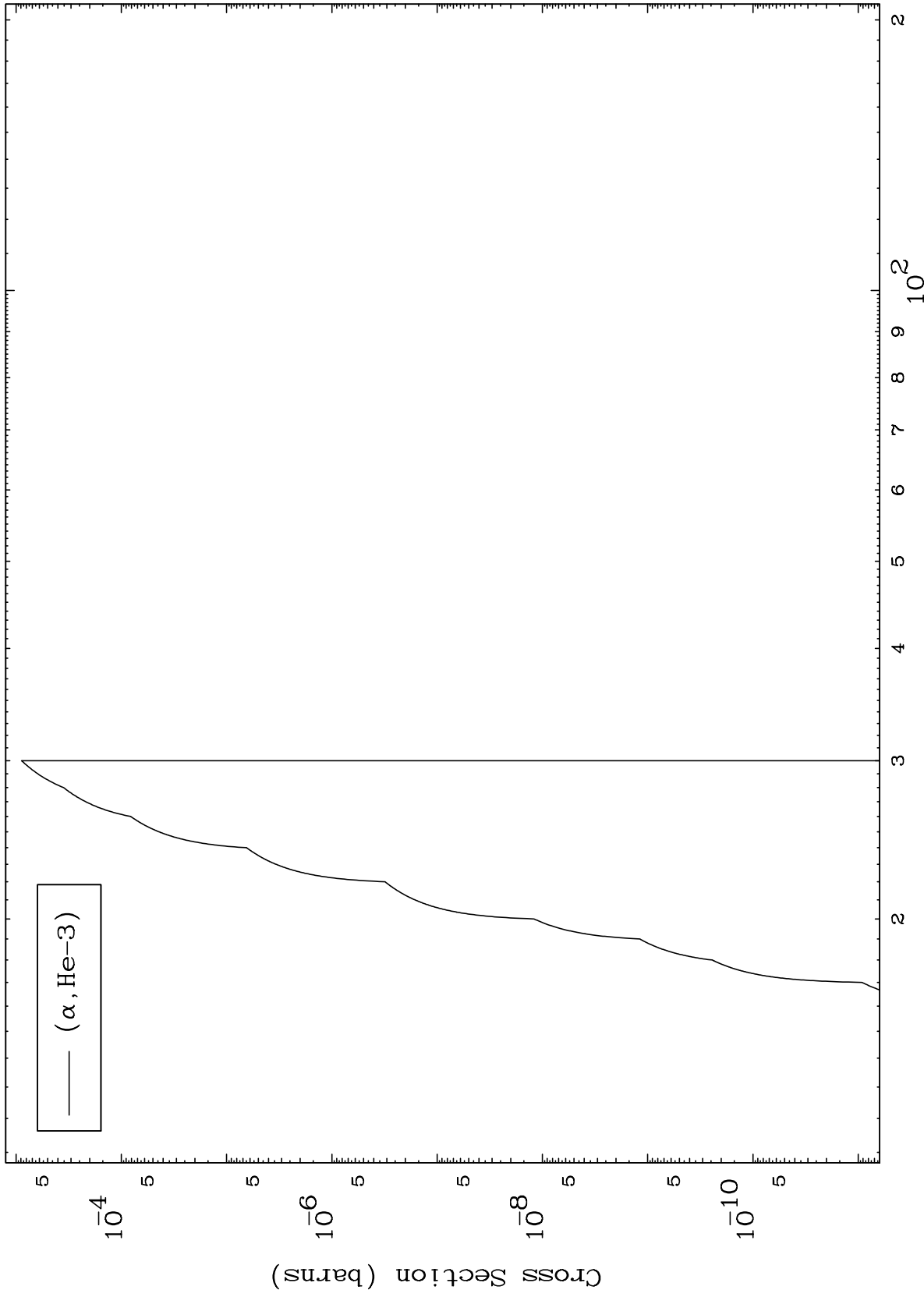


7

Incident Energy (MeV)

36-Kr-85

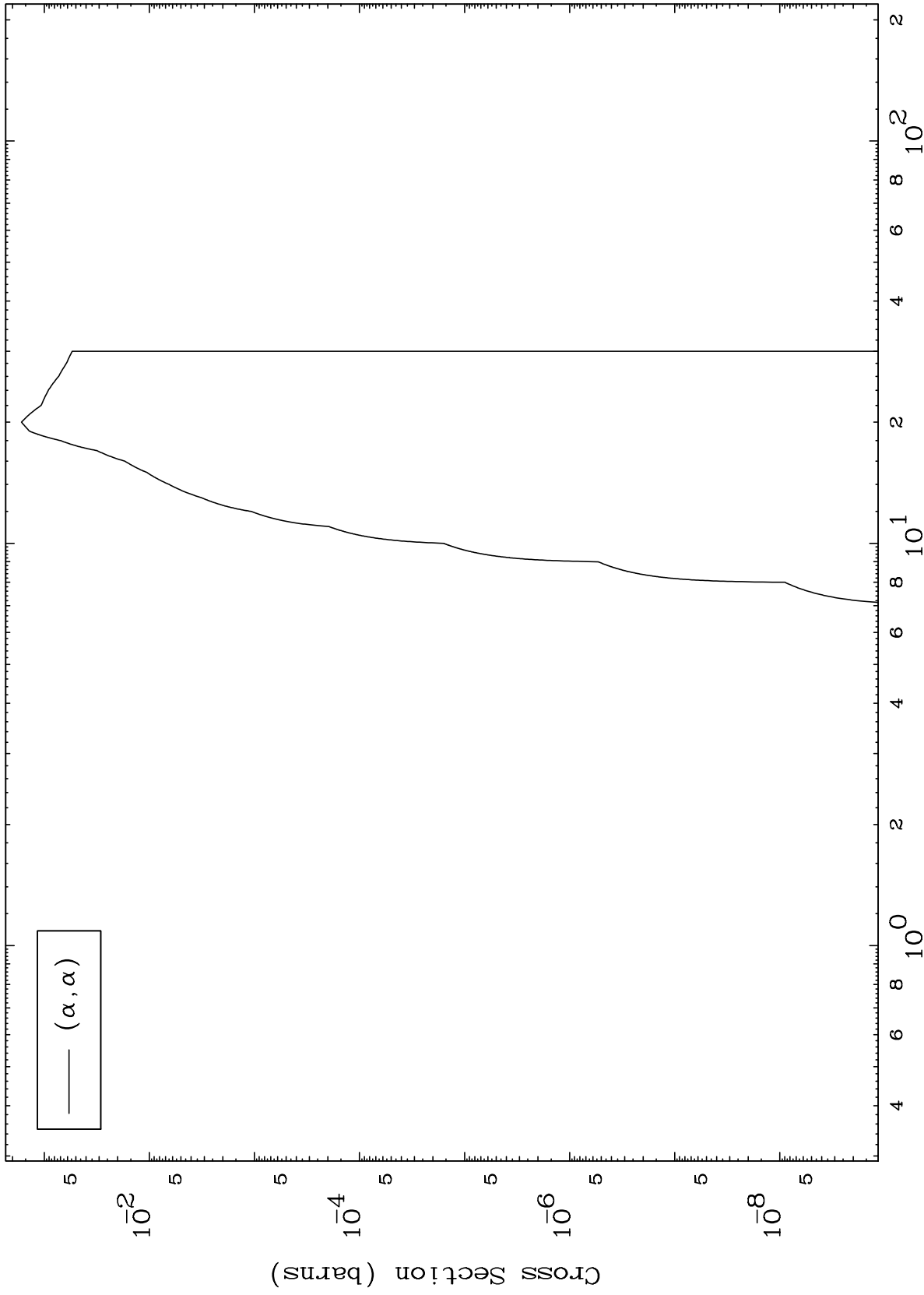




MAT 3646

(α, α) Levels
0 Kelvin Cross Sections

36-Kr-85



10

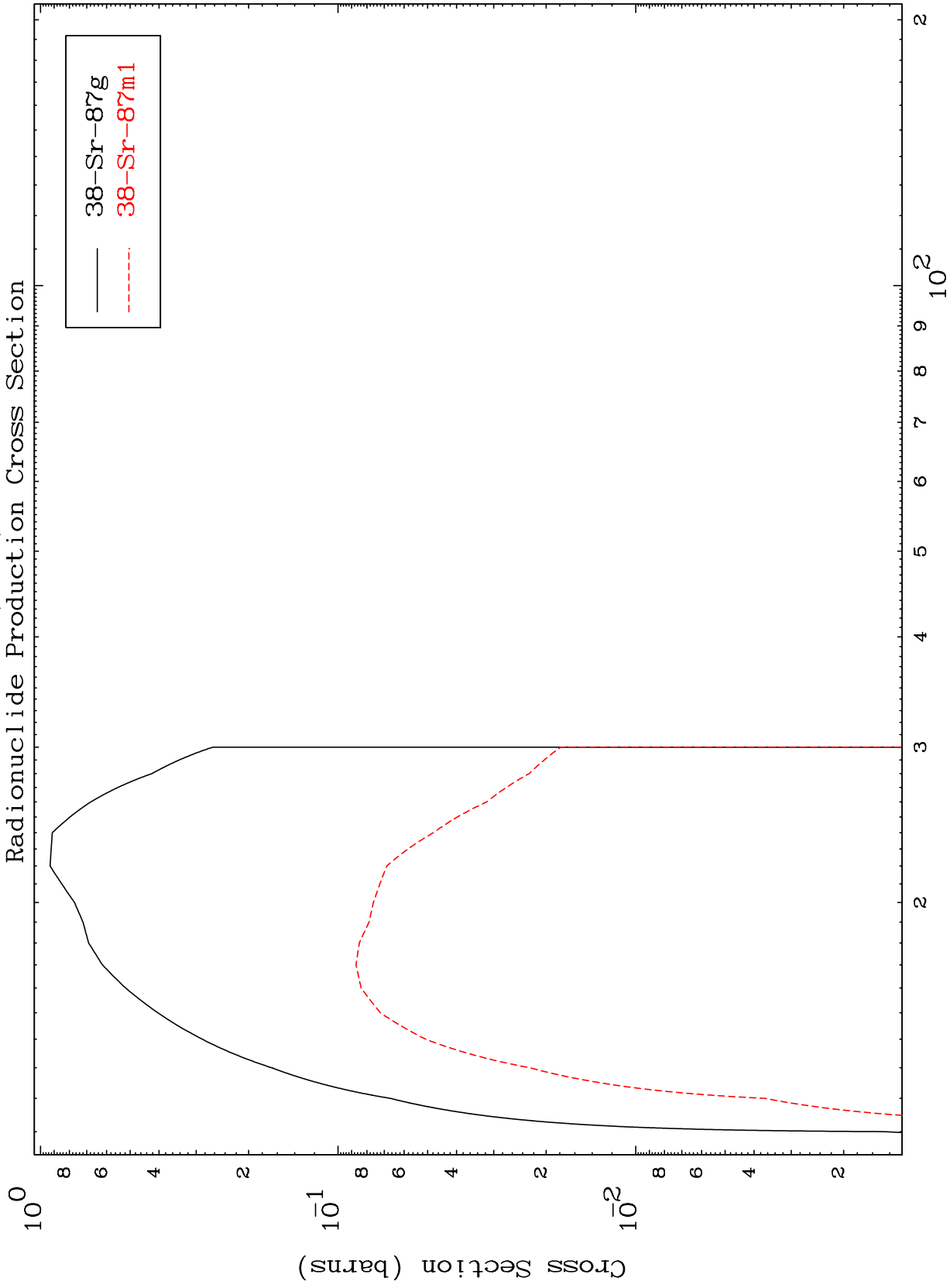
Incident Energy (MeV)

36-Kr-85

MAT 3646

36-Kr-85

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



11

Incident Energy (MeV)

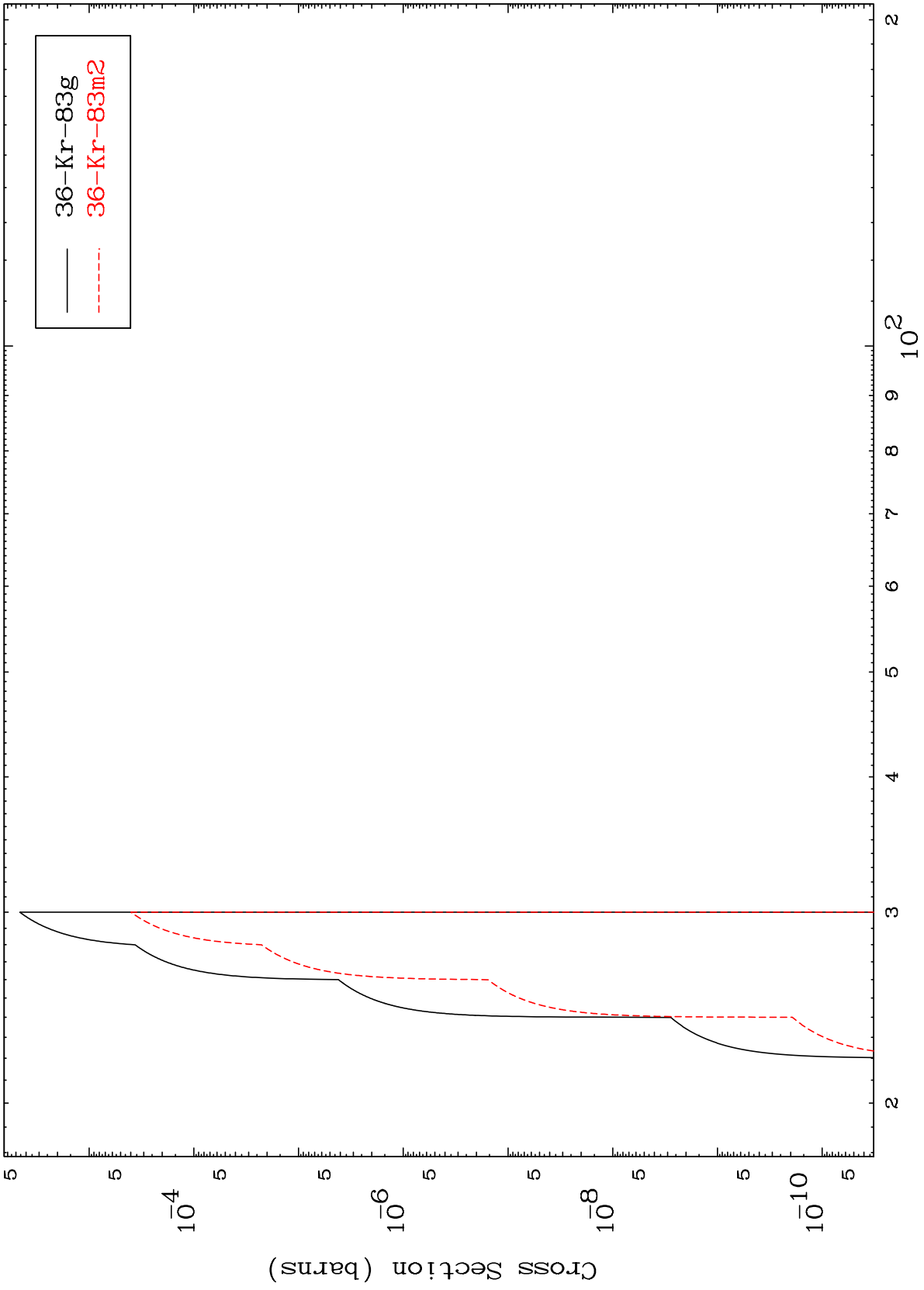
36-Kr-85

MAT 3646

$(\alpha, 2n) \alpha$

36-Kr-85

Radionuclide Production Cross Section



12

Incident Energy (MeV)

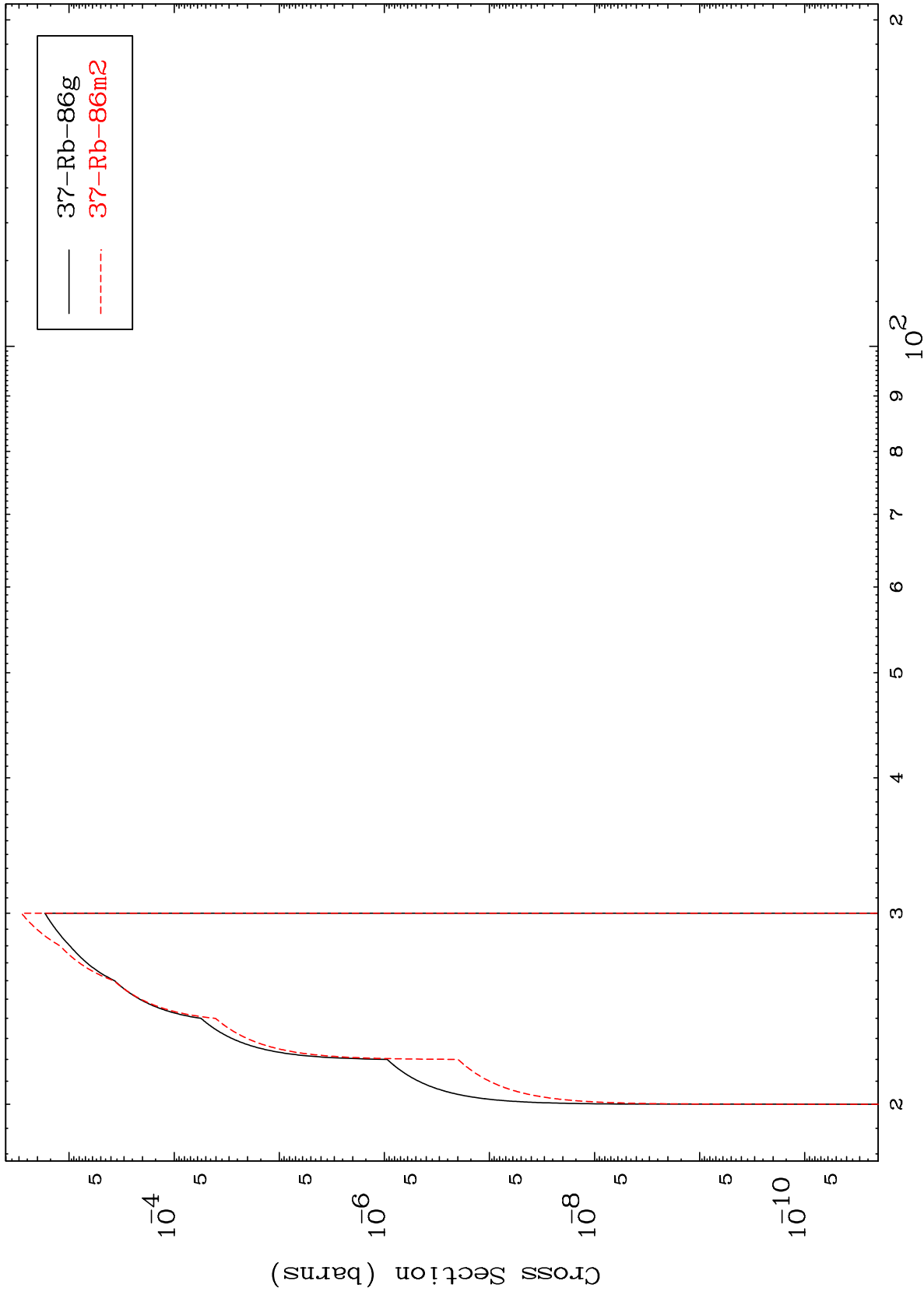
36-Kr-85

MAT 3646

(α, n') d

36-Kr-85

Radionuclide Production Cross Section



13

Incident Energy (MeV)

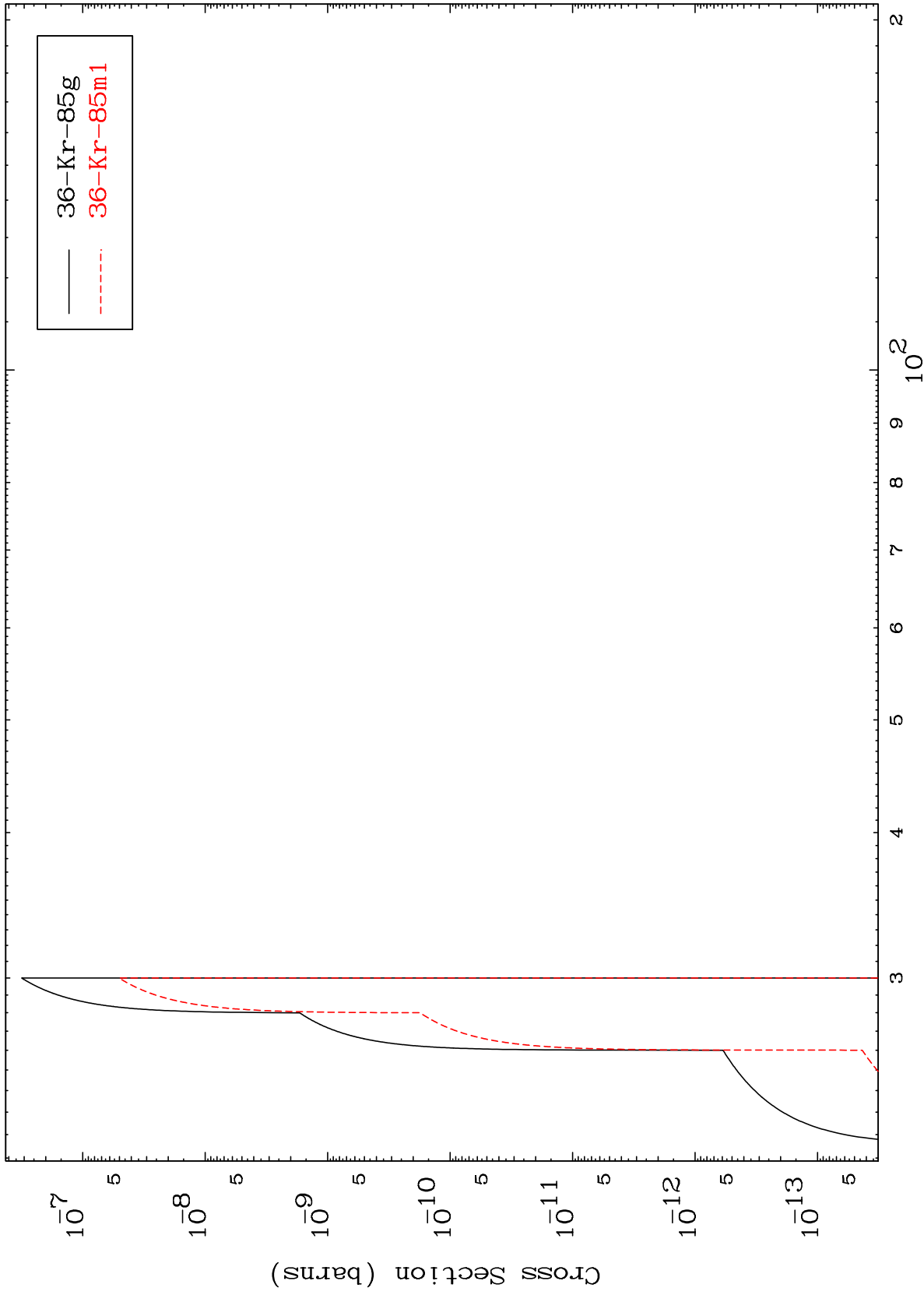
36-Kr-85

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(α, n') He-3

36-Kr-85

Radionuclide Production Cross Section



14

Incident Energy (MeV)

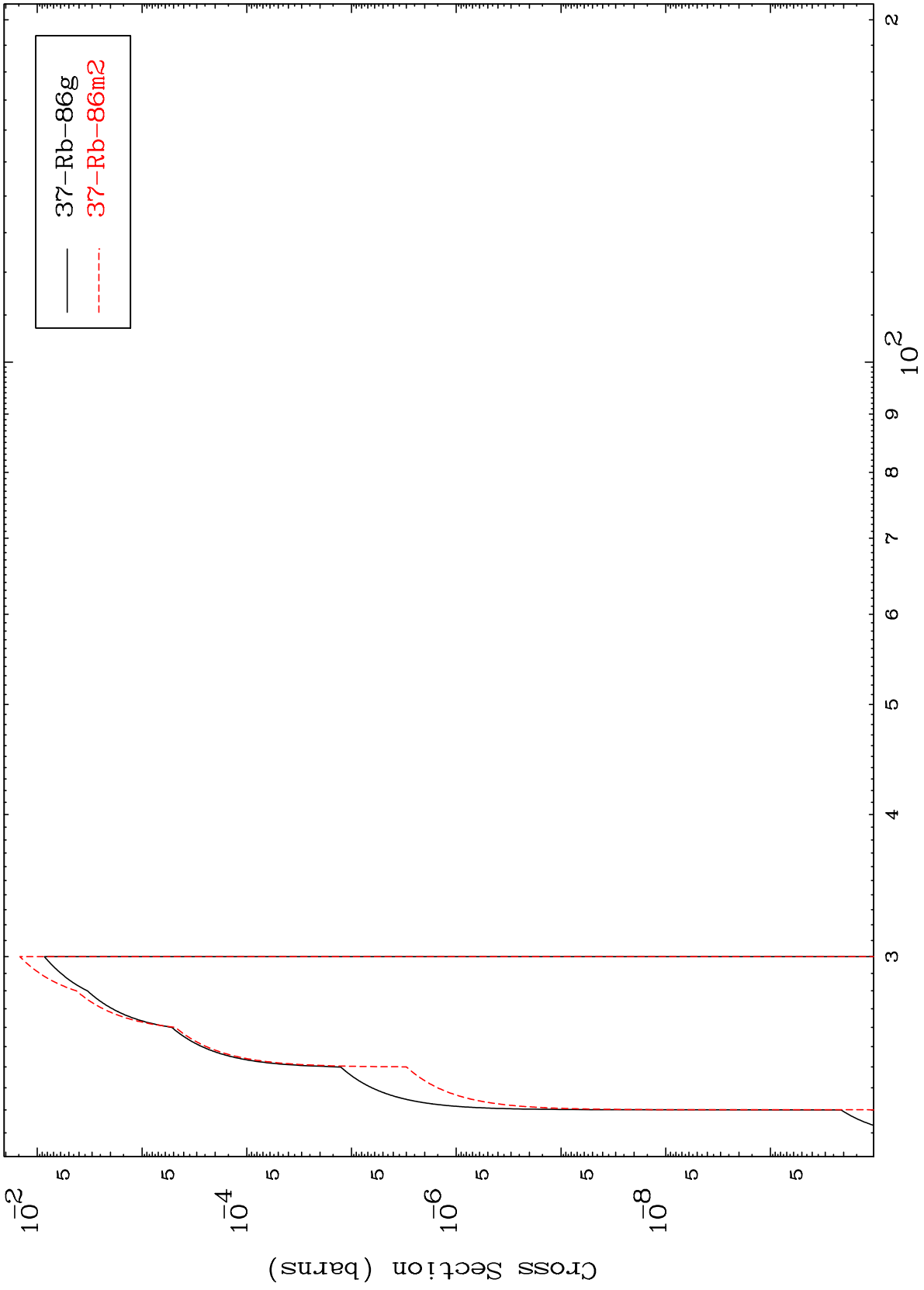
36-Kr-85

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($\alpha, 2n$) p

36-Kr-85

Radionuclide Production Cross Section



15

Incident Energy (MeV)

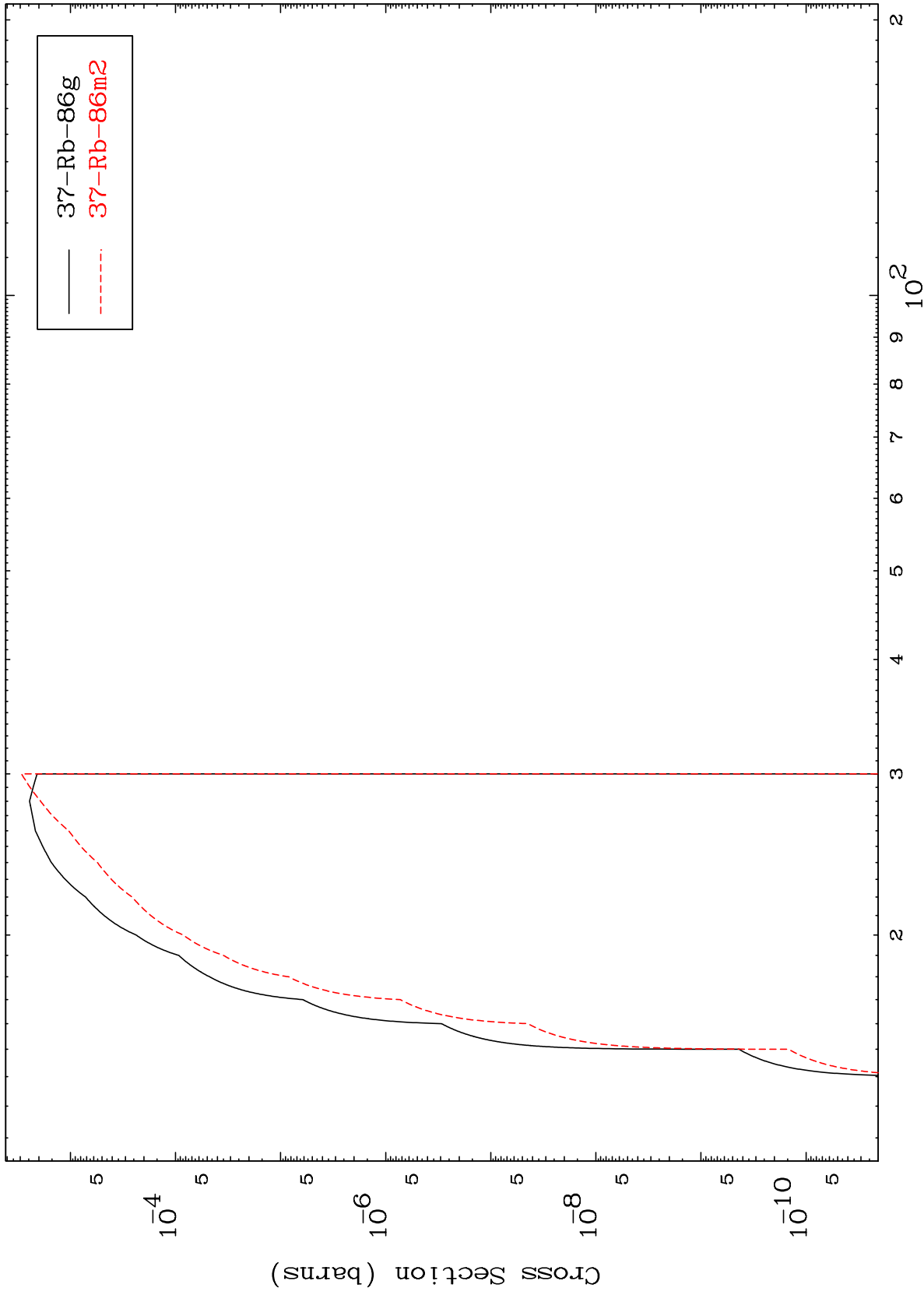
36-Kr-85

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(α, t)

36-Kr-85

Radionuclide Production Cross Section



16

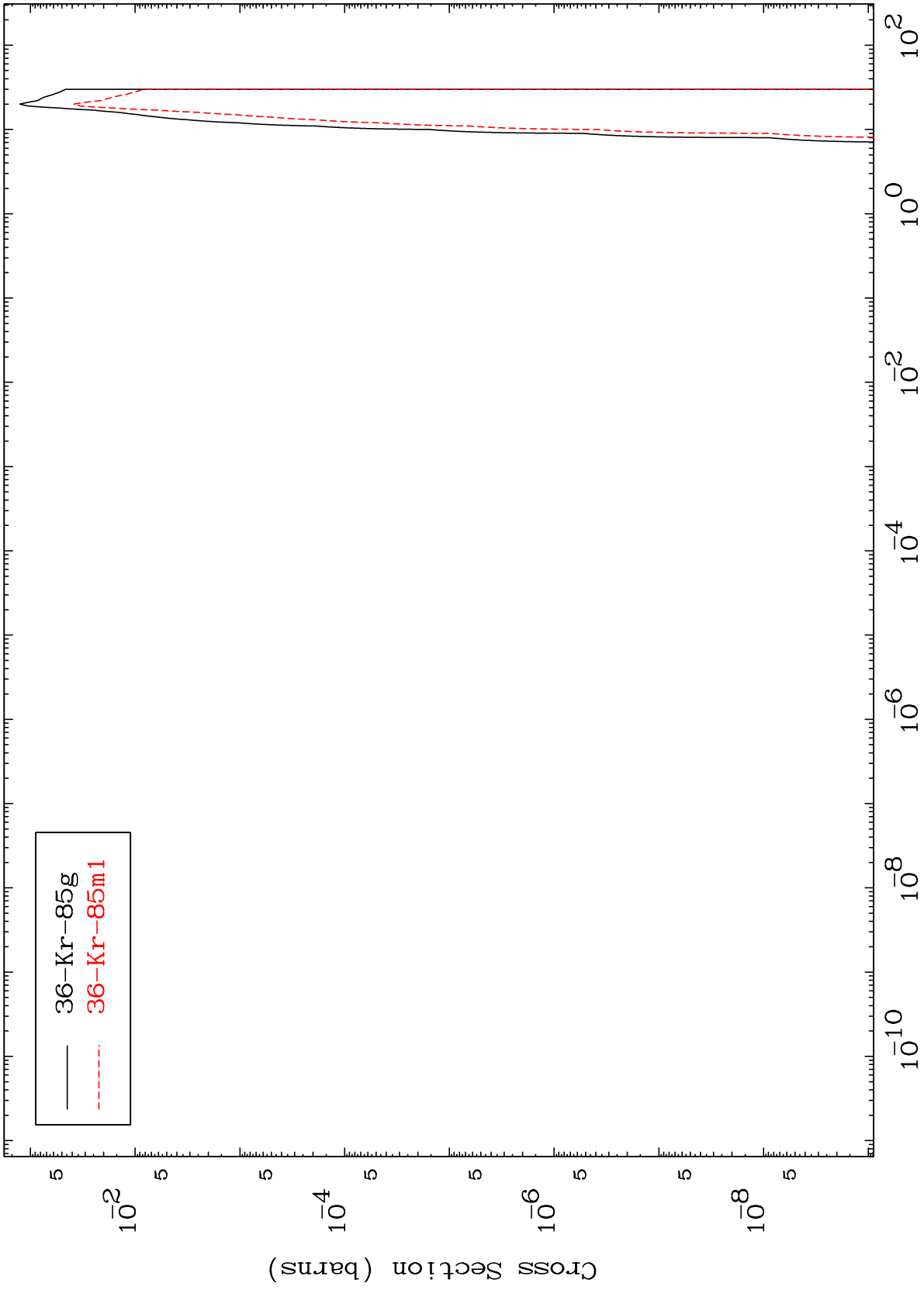
Incident Energy (MeV)

36-Kr-85

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Radionuclide Production Cross Section
(α, α)

³⁶Kr-85

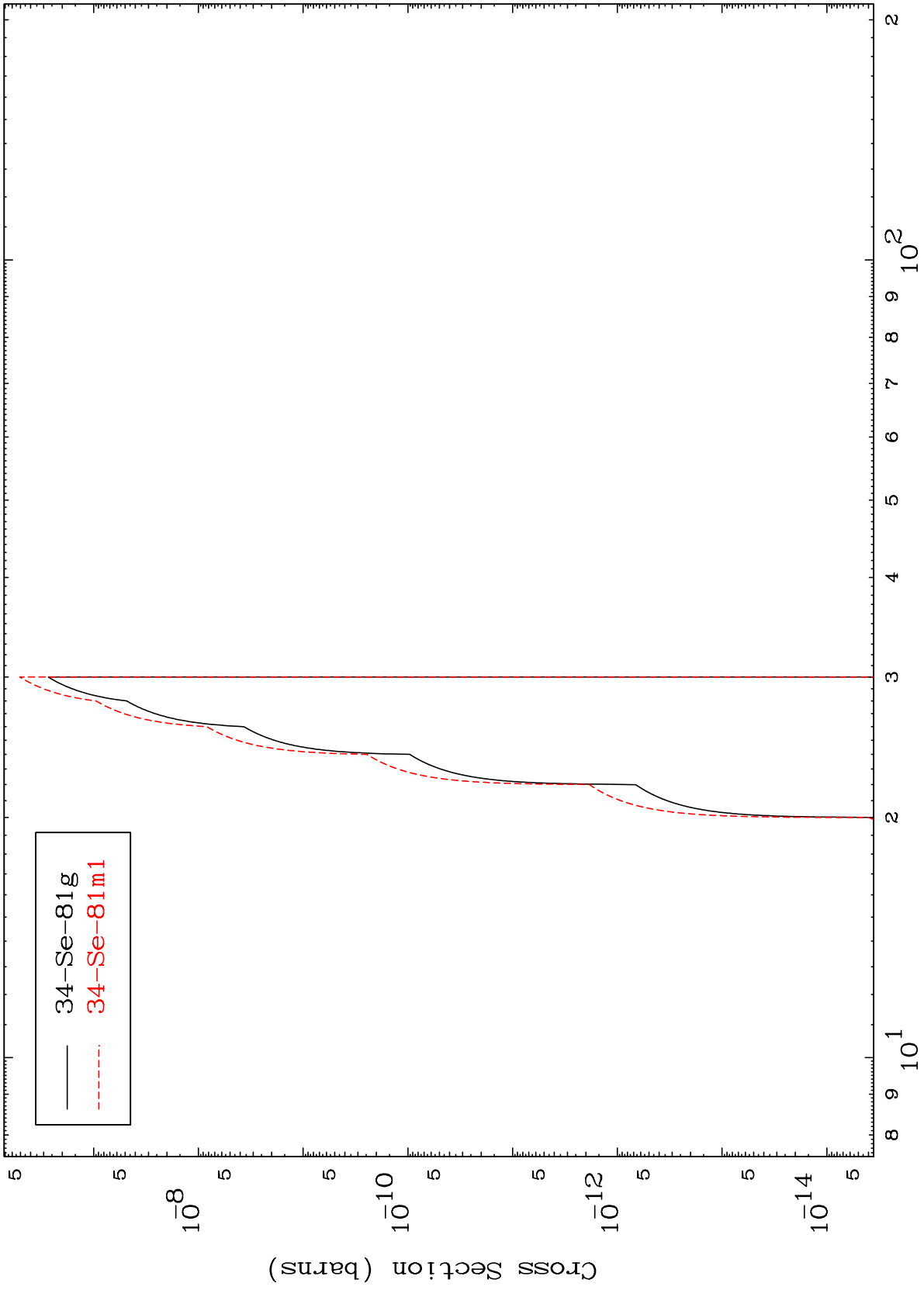


³⁶Kr-85

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36-Kr-85

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



18

Incident Energy (MeV)

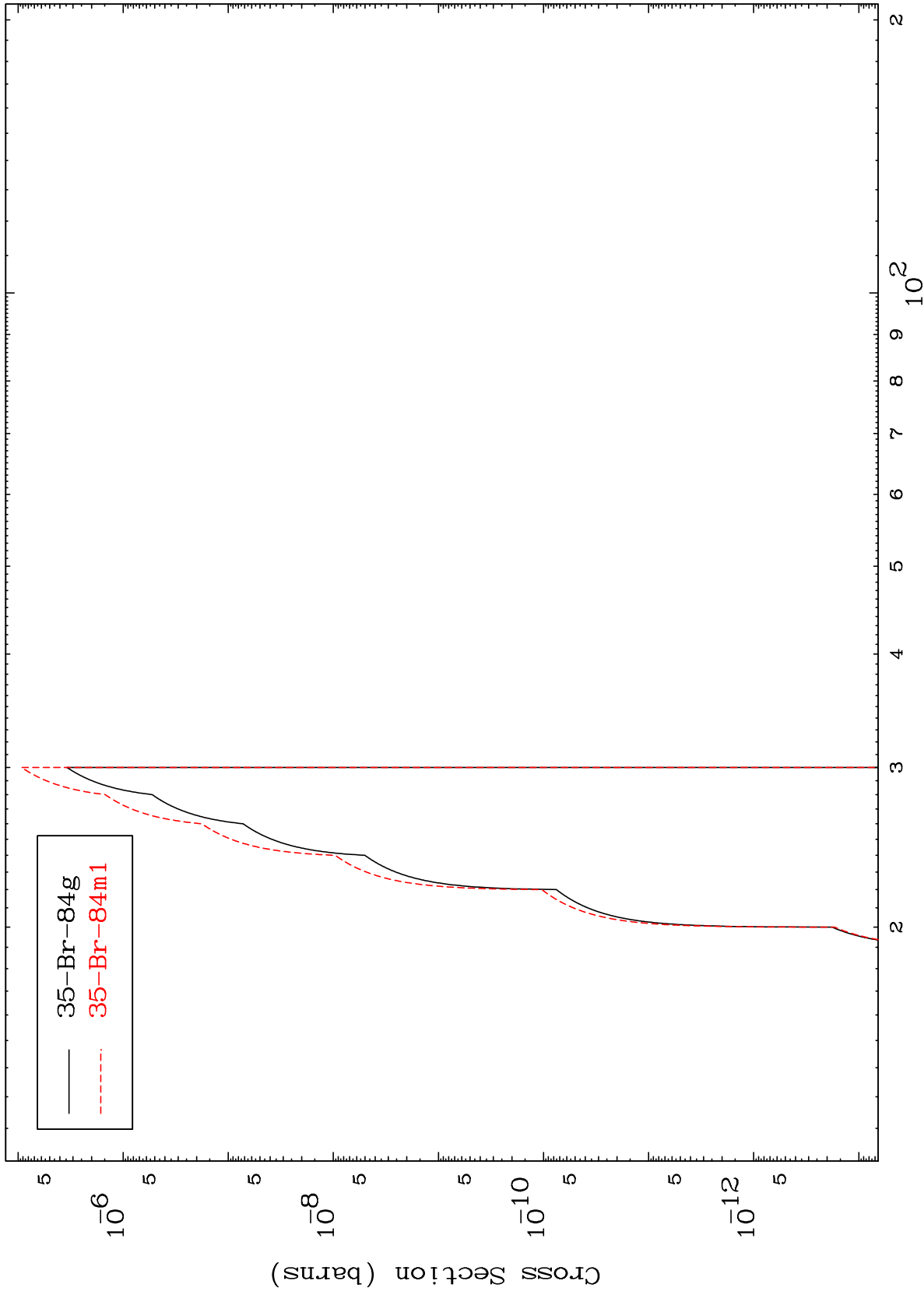
36-Kr-85

MAT 3646

(α, p) α

$^{36}\text{Kr-85}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

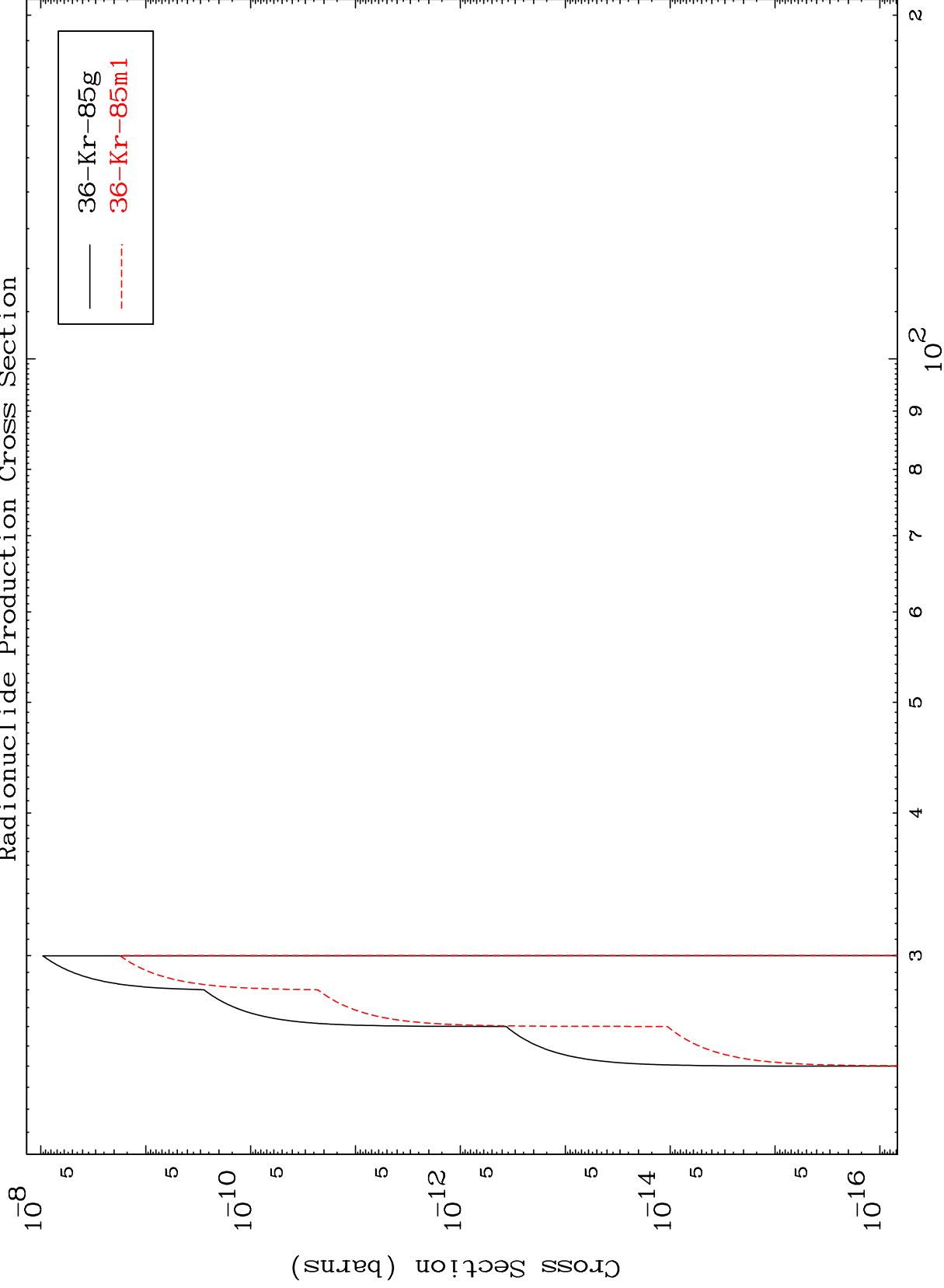
$^{36}\text{Kr-85}$

MAT 3646

(α, p) t

³⁶Kr-85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁶Kr-85