

Program EVALPLOT
(Version 2018-1)

by

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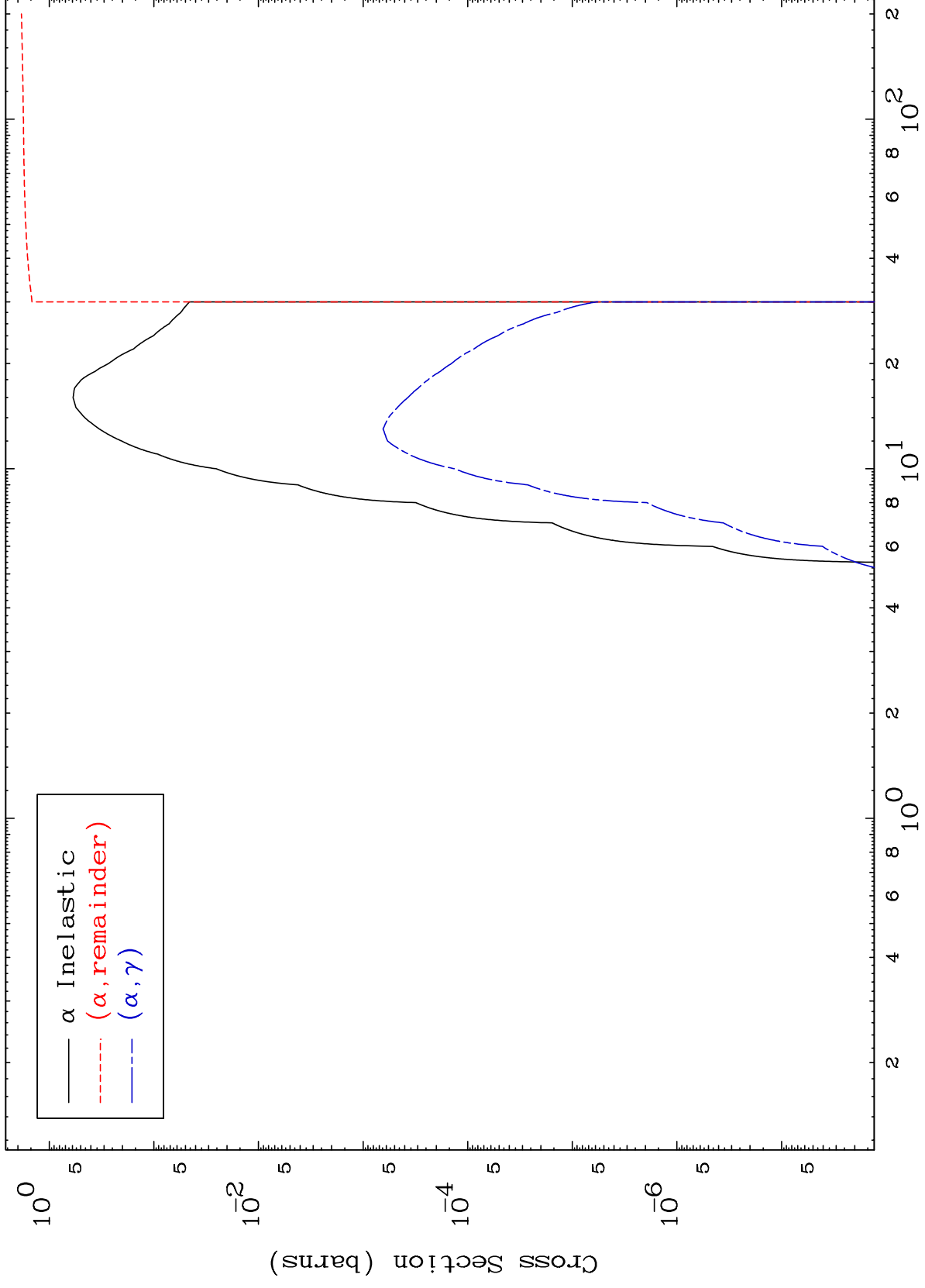
Press Mouse Button to Start

MAT 3637

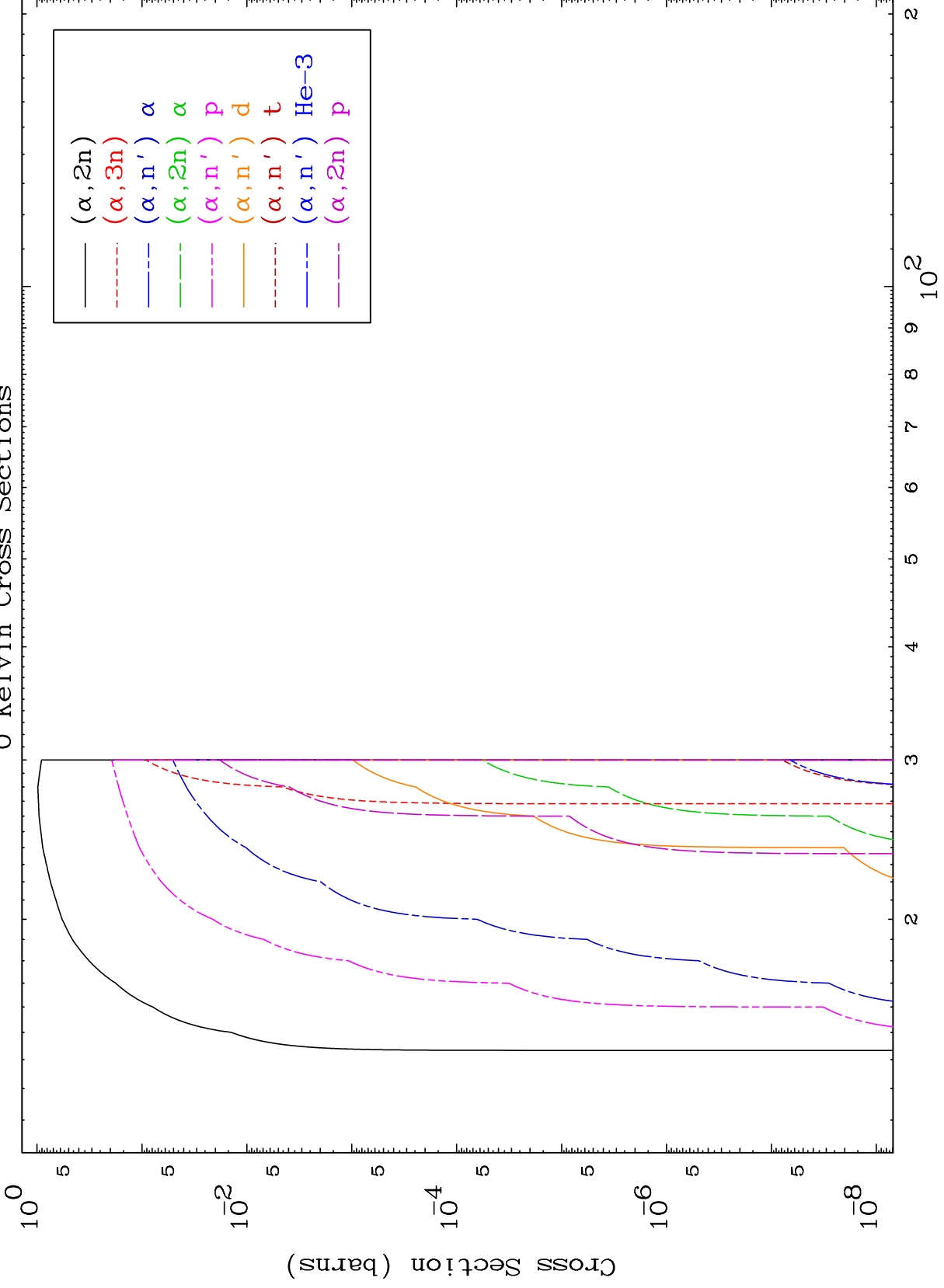
α Major

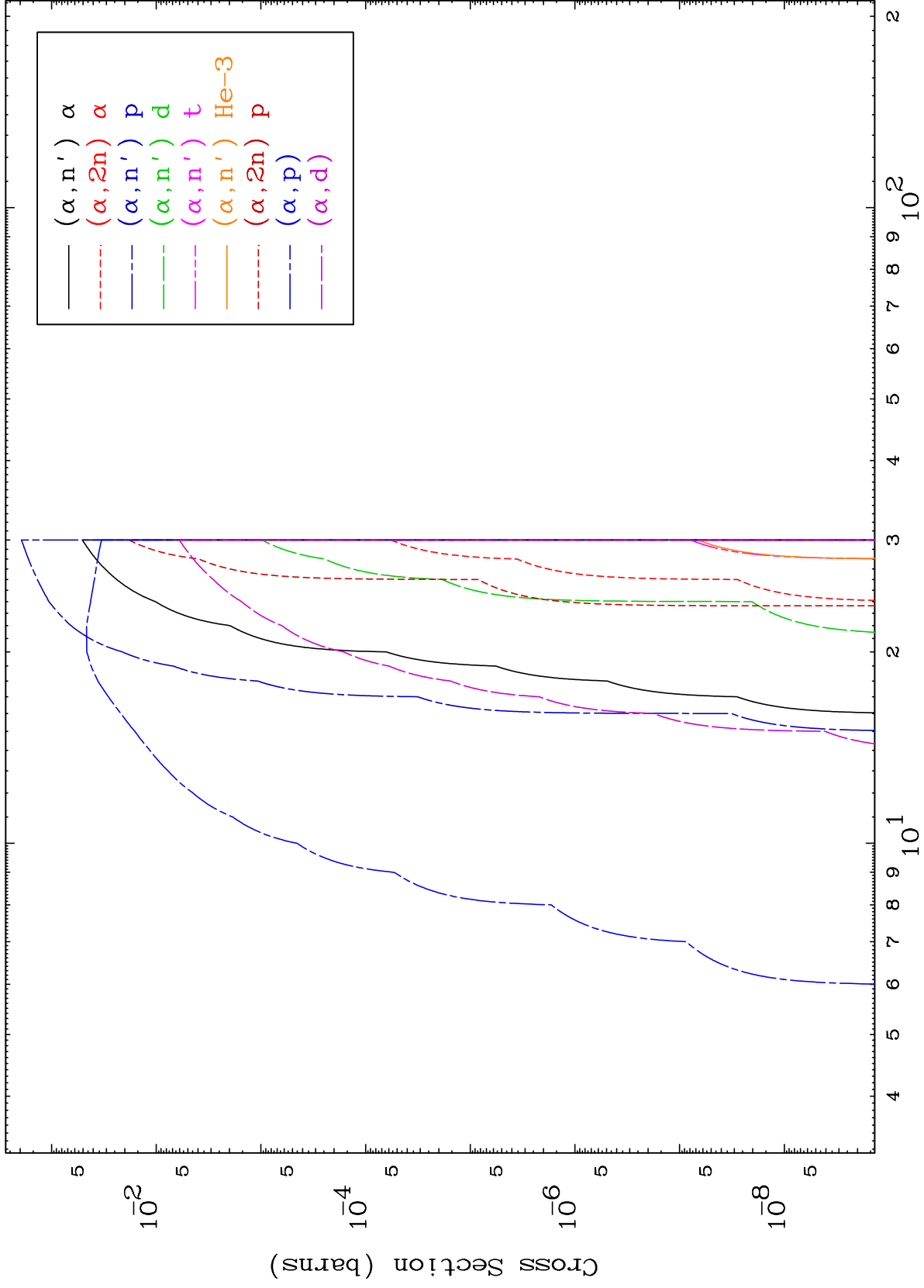
36-Kr-82

0 Kelvin Cross Sections



α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)

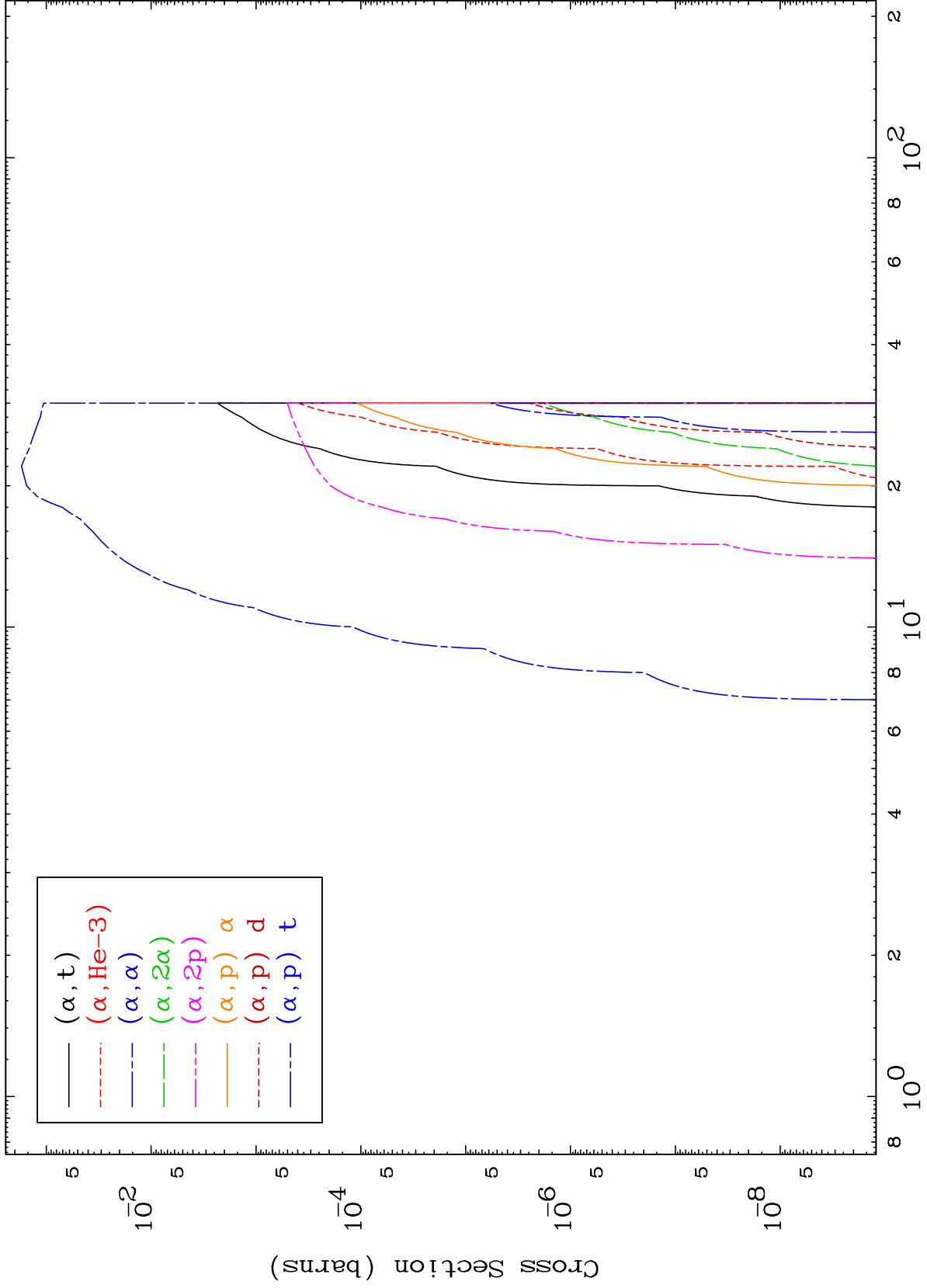




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α Charged Particle
0 Kelvin Cross Sections

36-Kr-82



36-Kr-82

Incident Energy (MeV)

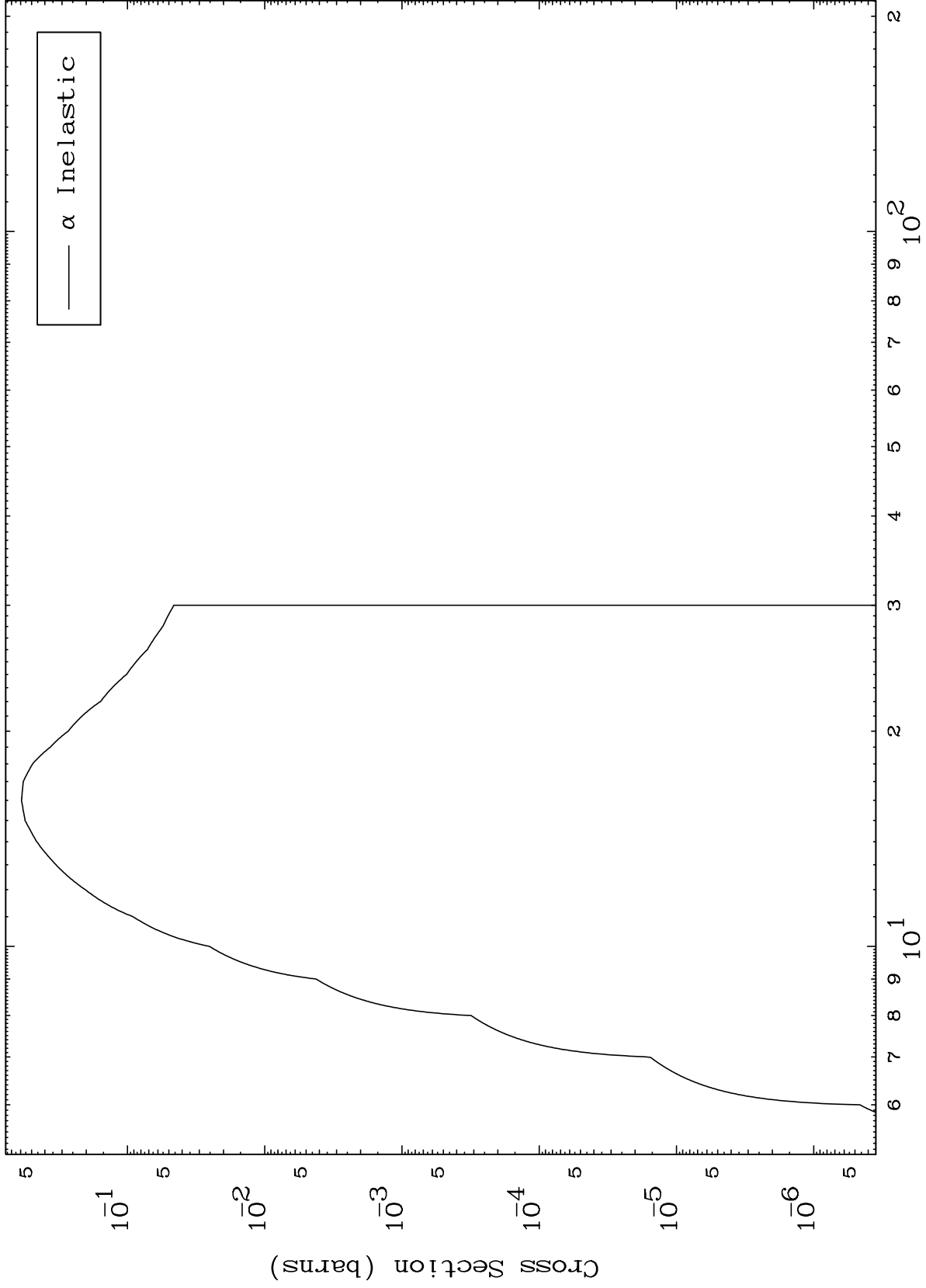
4

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(α, n') Level

36-Kr-82

0 Kelvin Cross Sections



5

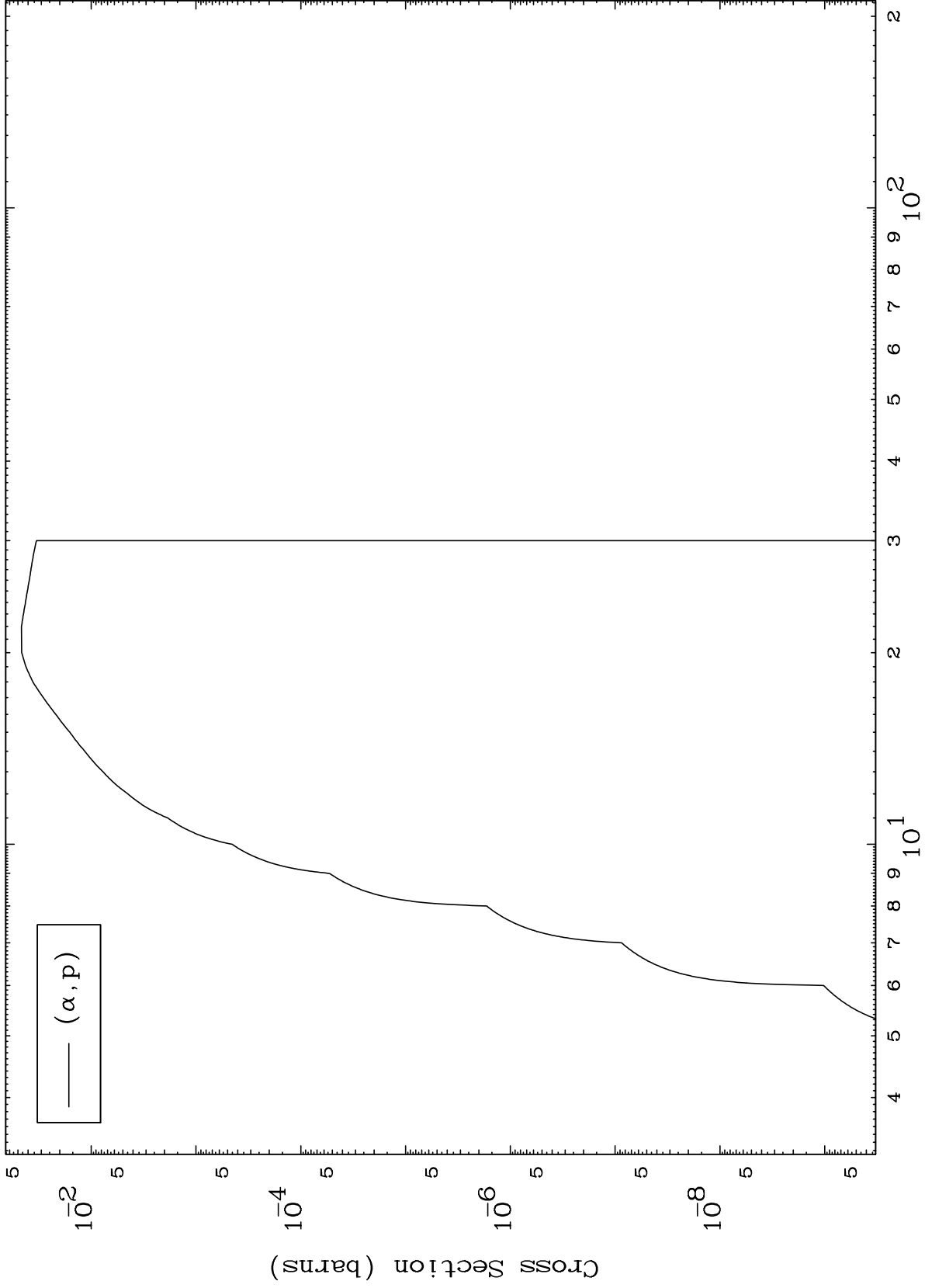
Incident Energy (MeV)

36-Kr-82

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(α, p) Levels
0 Kelvin Cross Sections

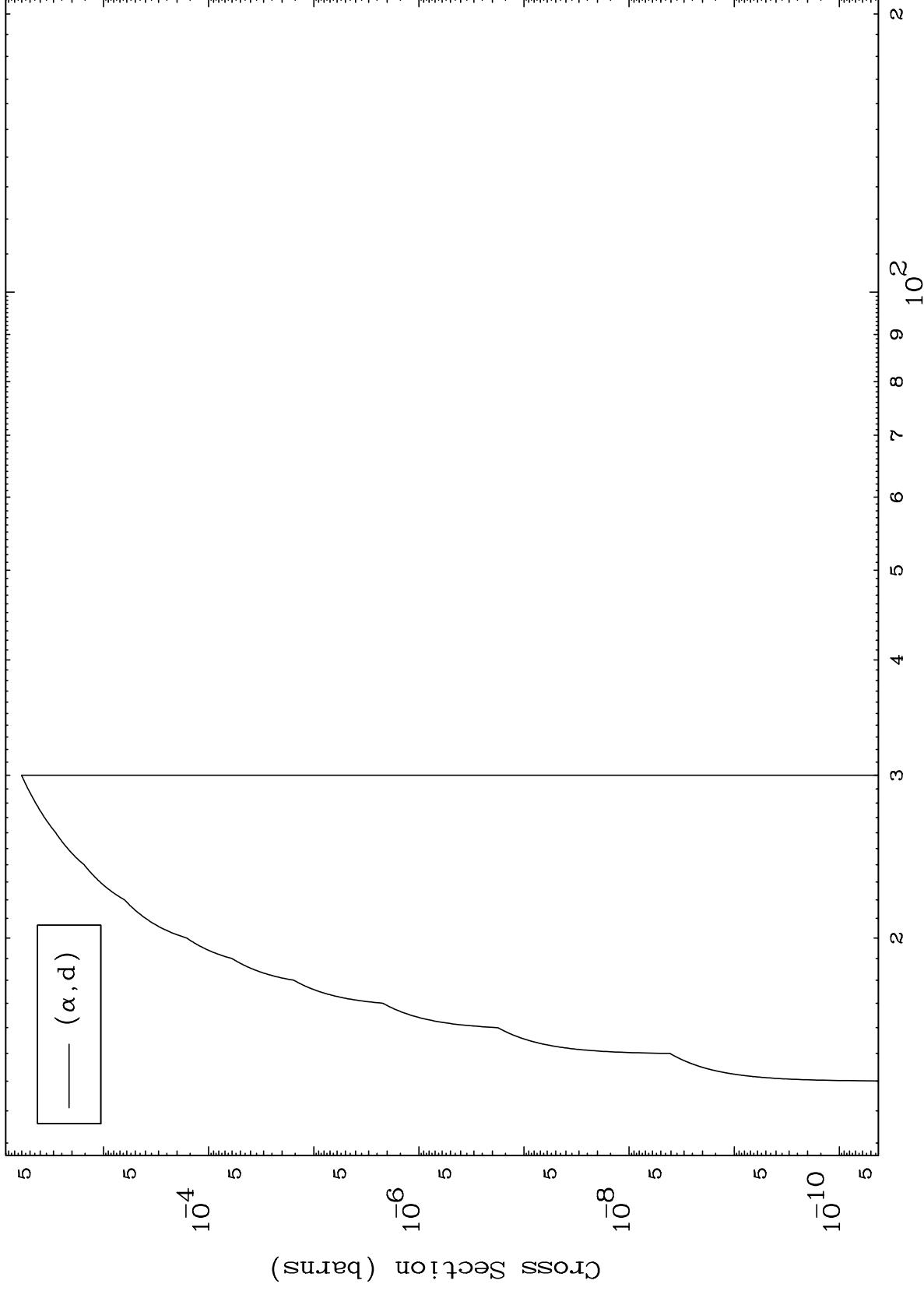
36-Kr-82

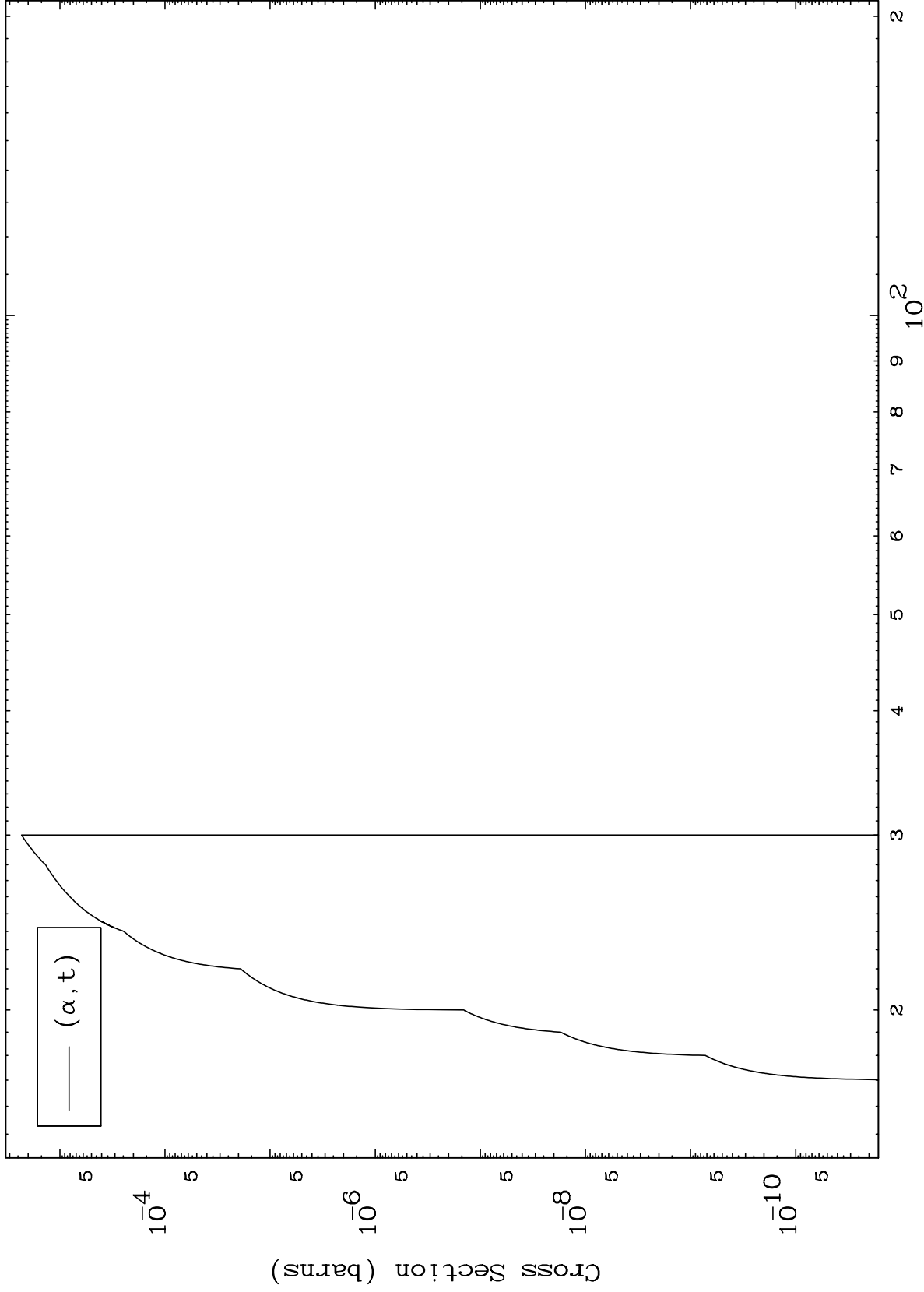


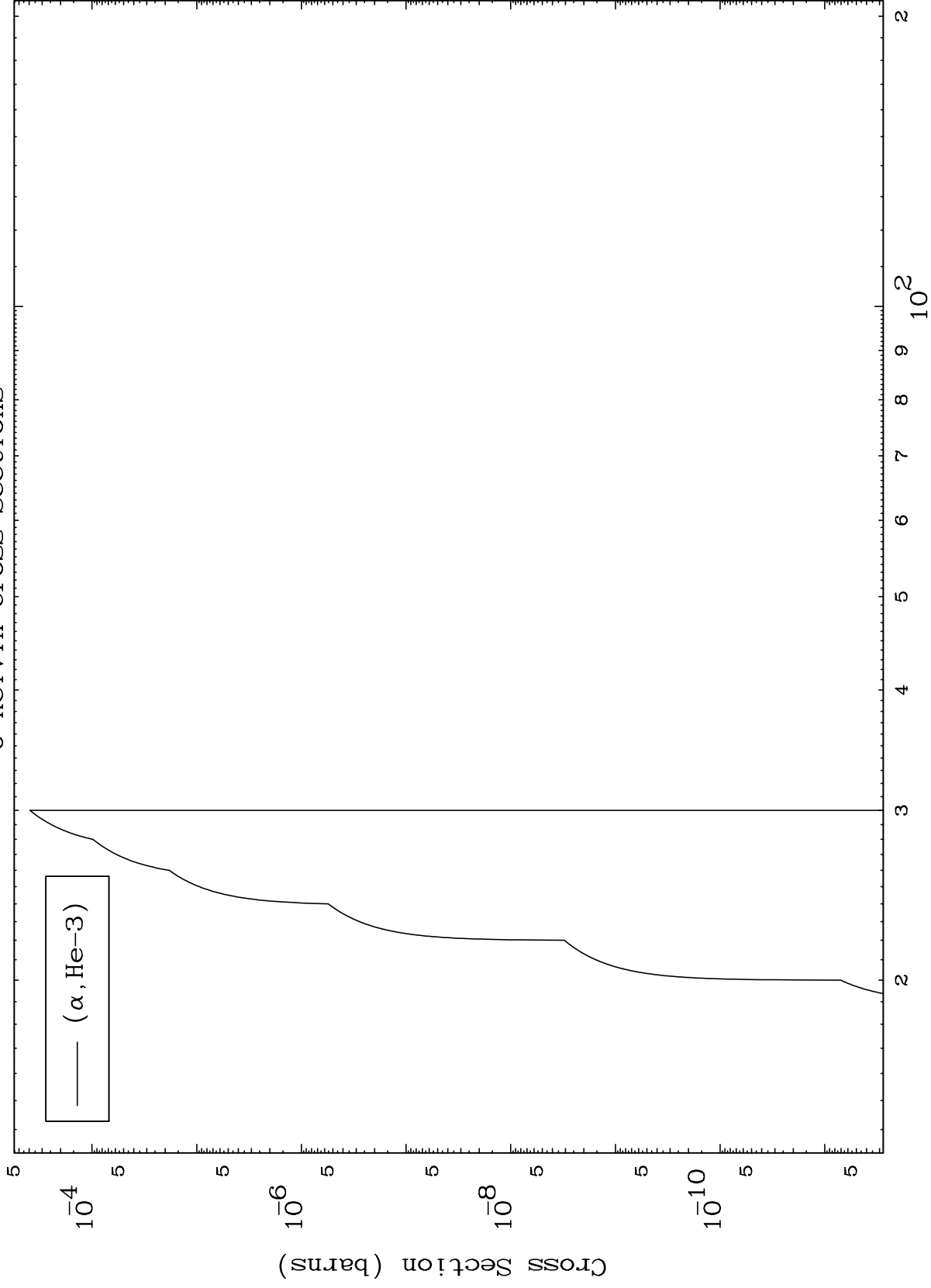
6

Incident Energy (MeV)

36-Kr-82





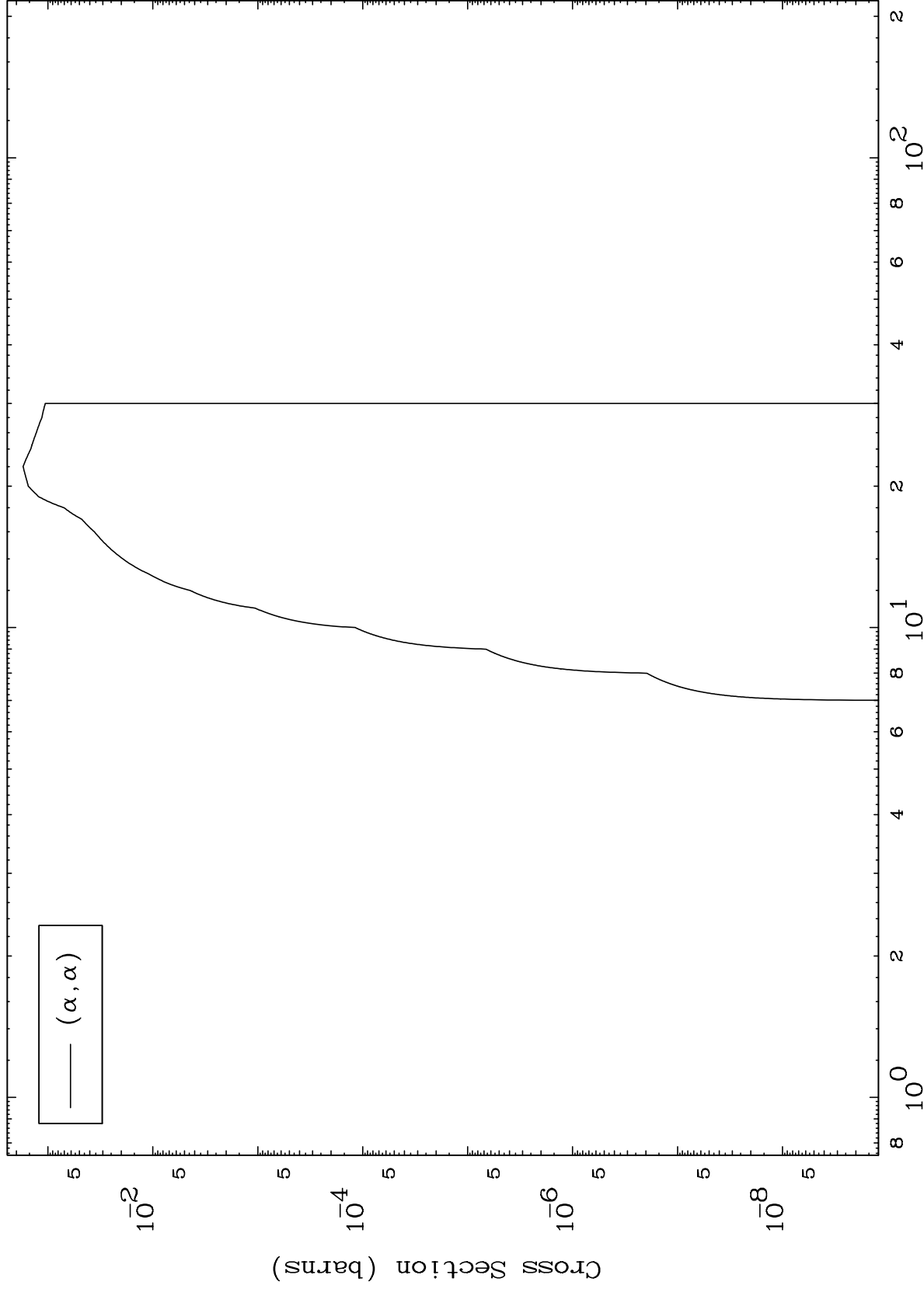


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(α, α) Levels

36-Kr-82

0 Kelvin Cross Sections

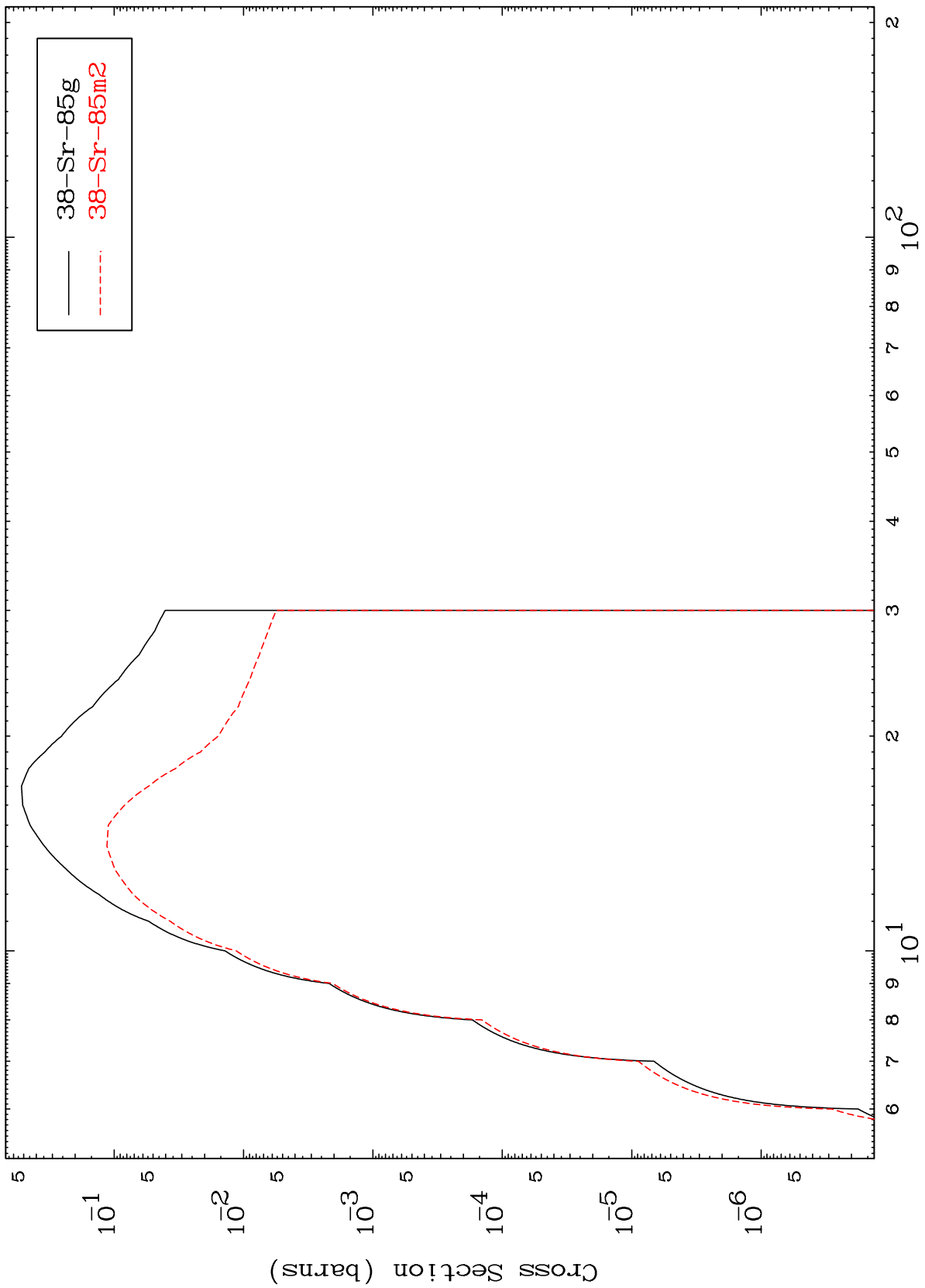


Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section

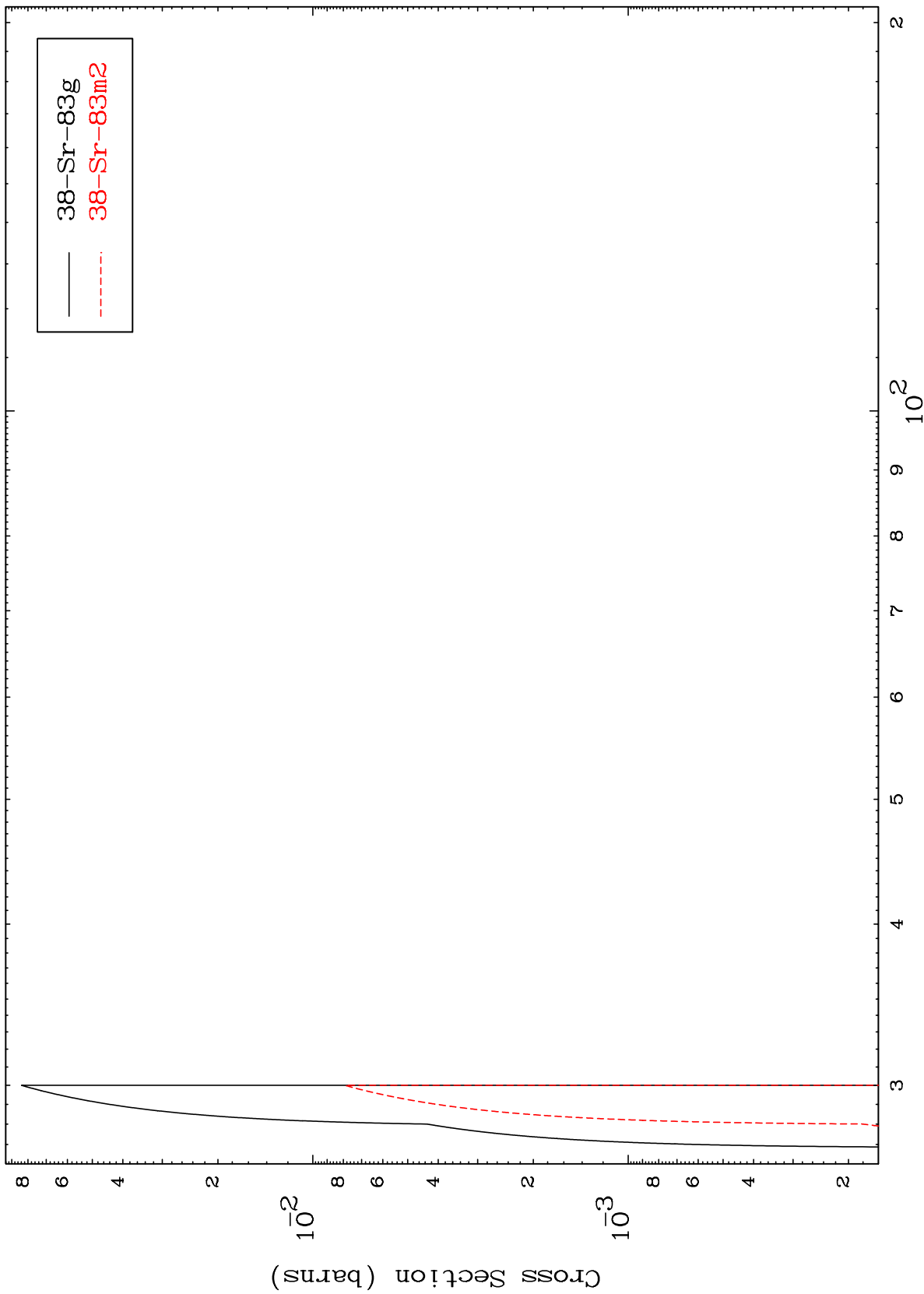
α Inelastic



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36-Kr-82

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



12

36-Kr-82

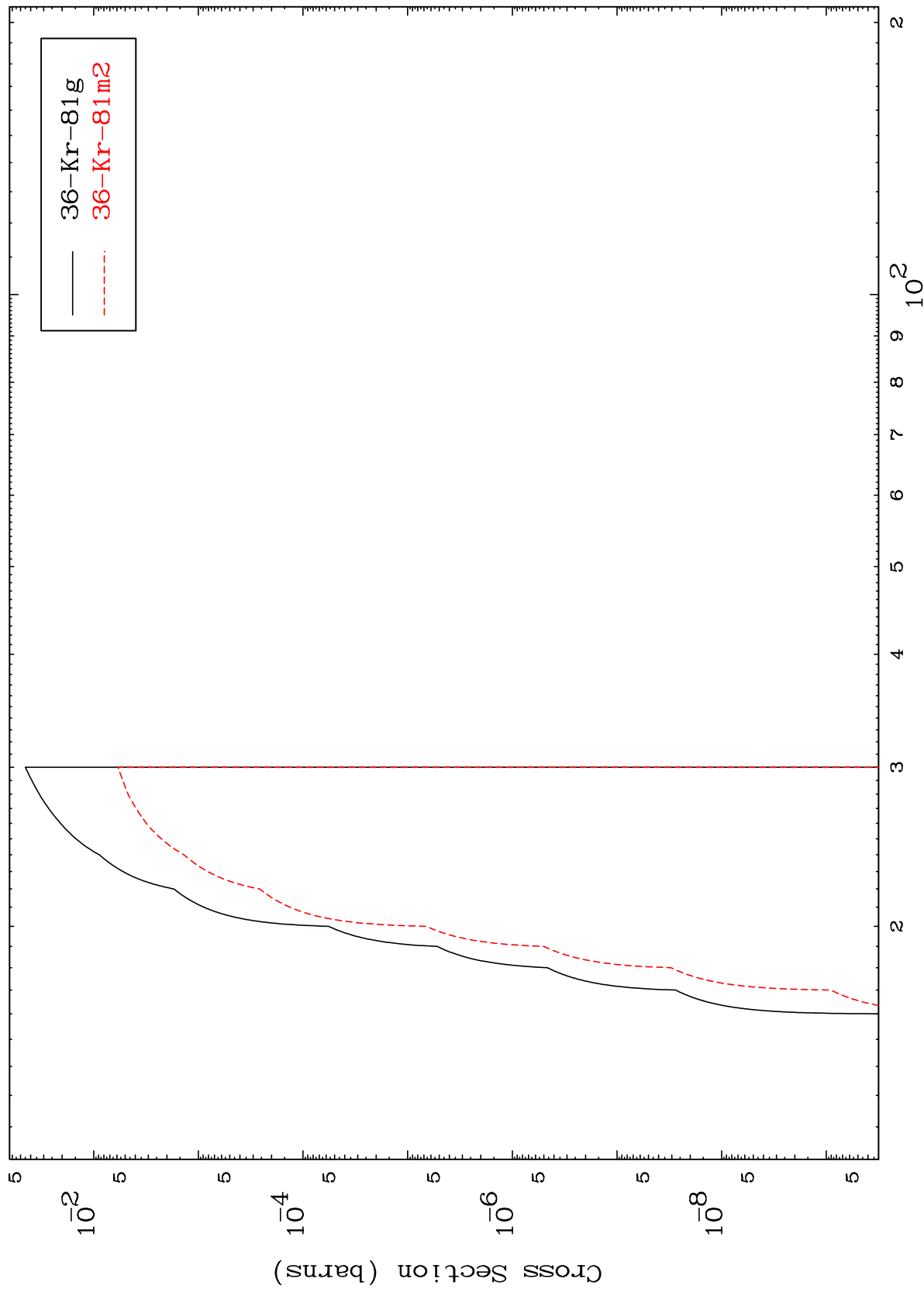
Incident Energy (MeV)

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(α, n') α

36-Kr-82

Radionuclide Production Cross Section

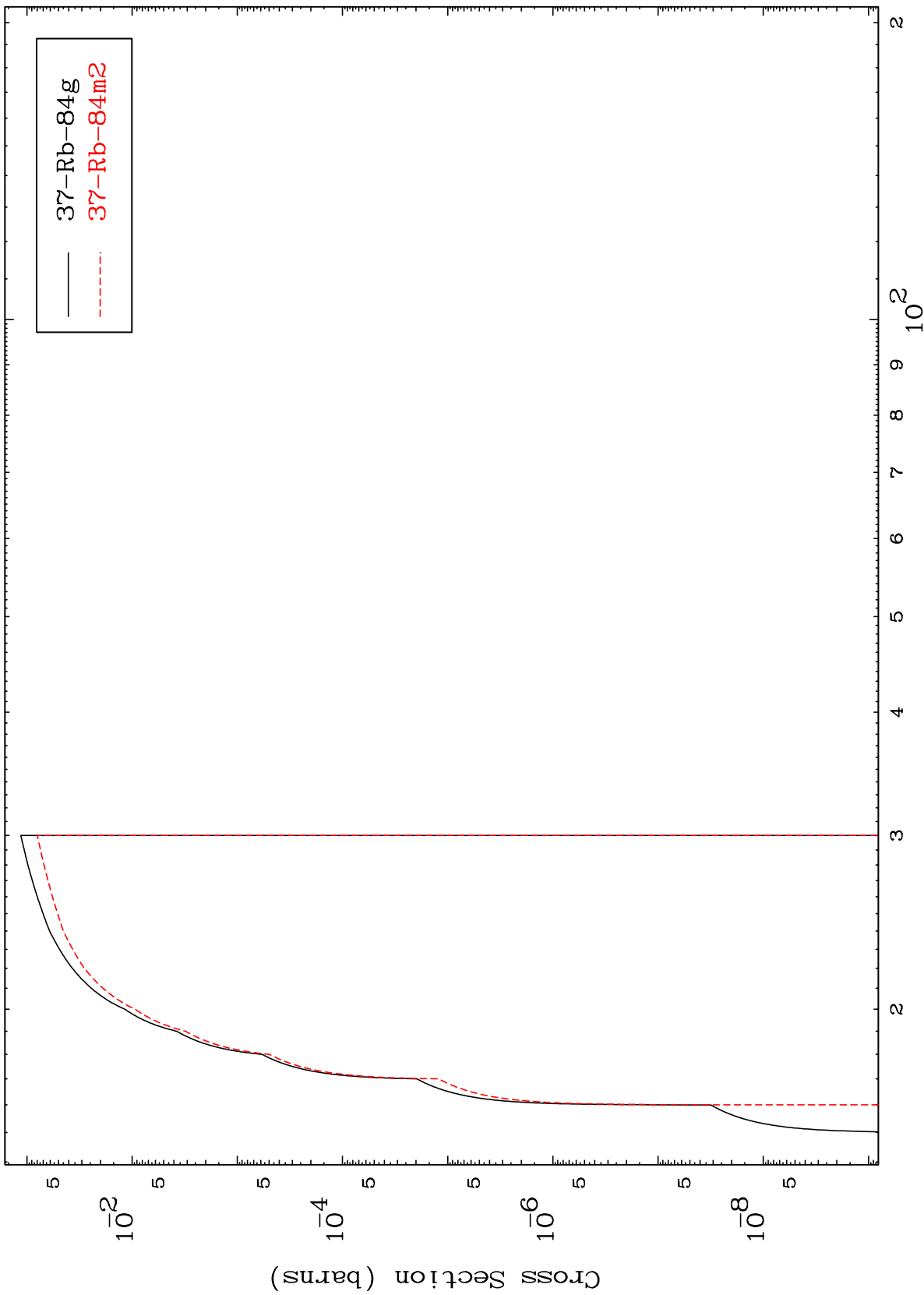


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Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section

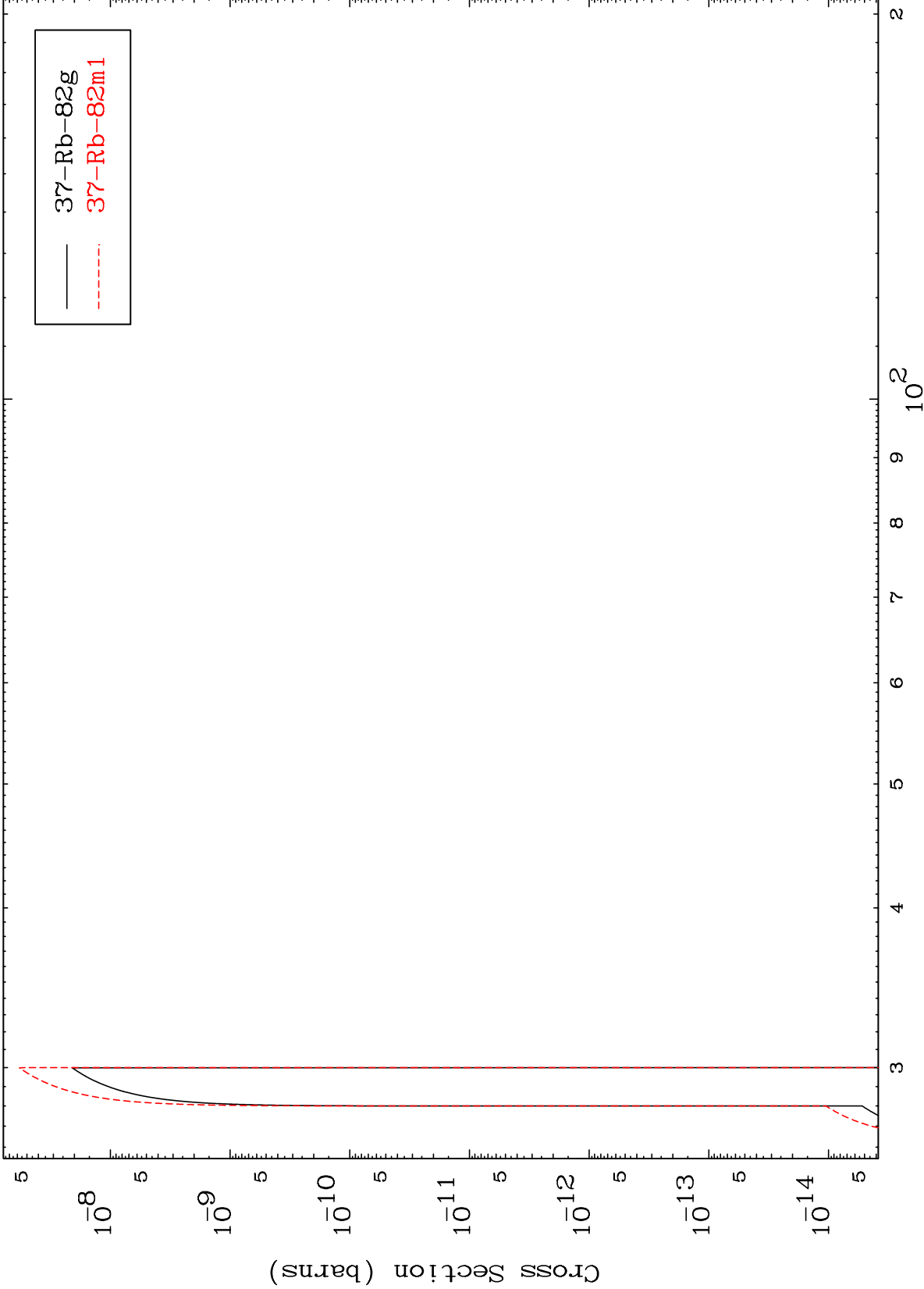


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(α, n') t

36-Kr-82

Radionuclide Production Cross Section



15

Incident Energy (MeV)

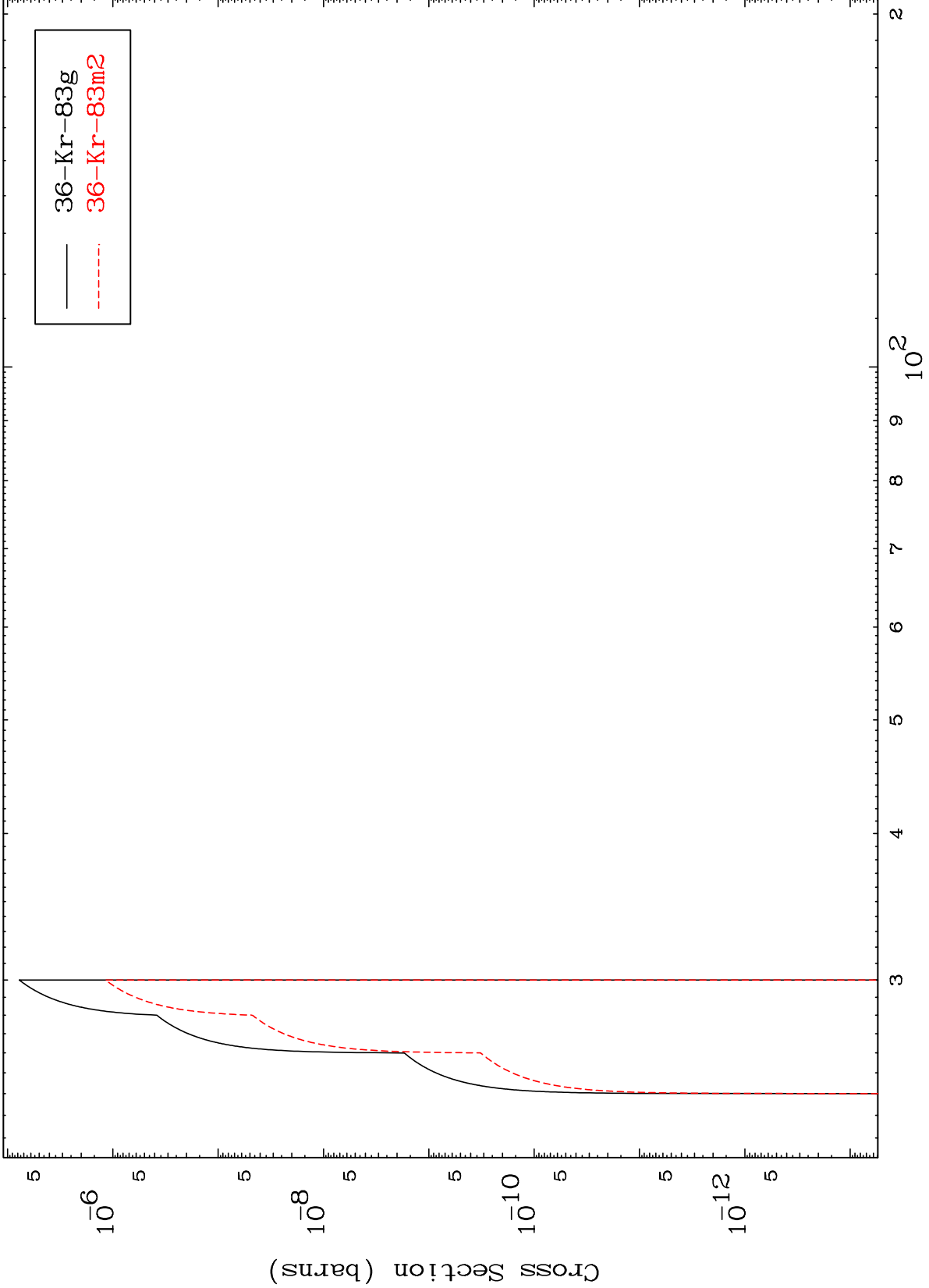
36-Kr-82

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$(\alpha, 2n)$ p

36-Kr-82

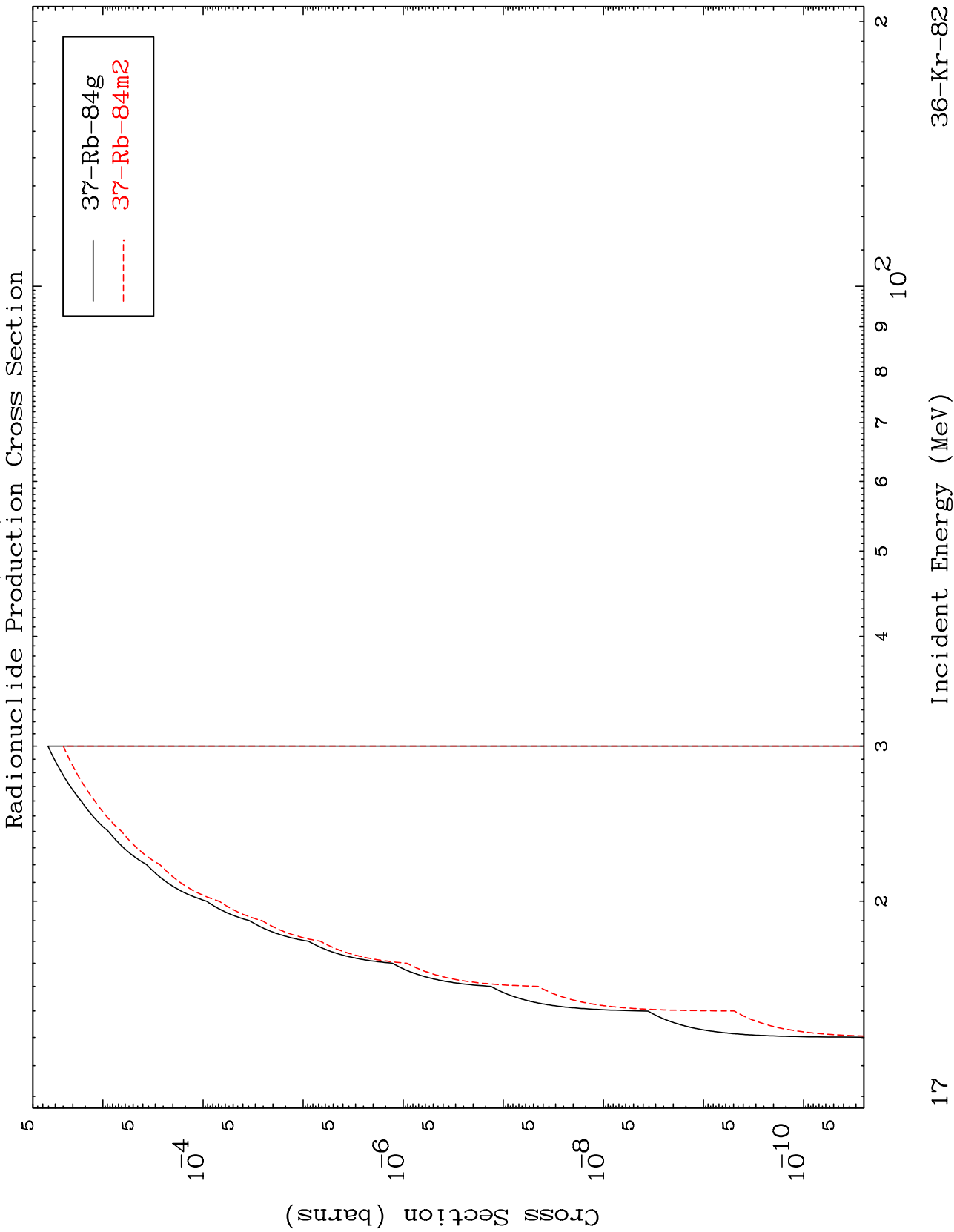
Radionuclide Production Cross Section



16

Incident Energy (MeV)

36-Kr-82

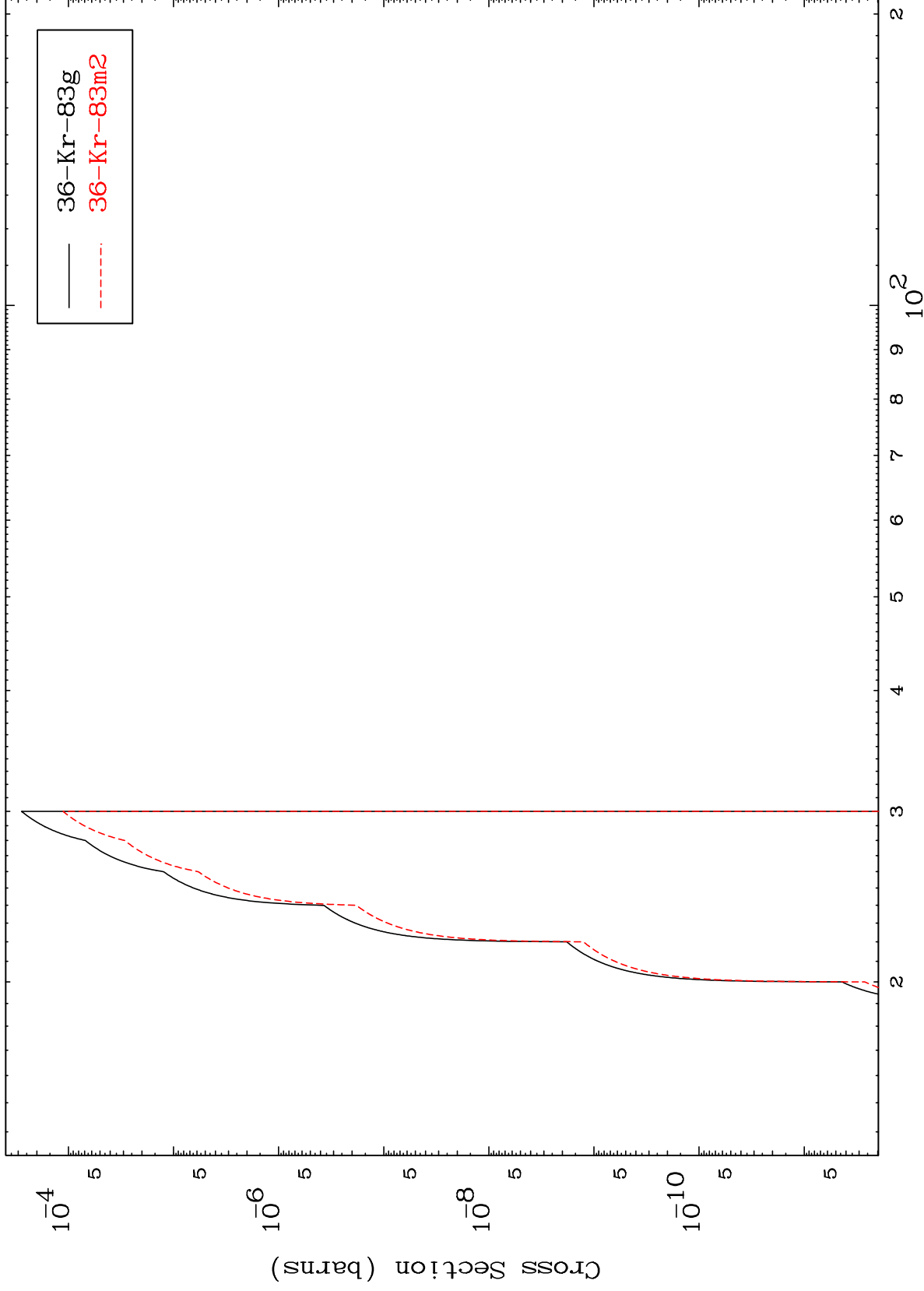


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($\alpha, \text{He-3}$)

36-Kr-82

Radionuclide Production Cross Section

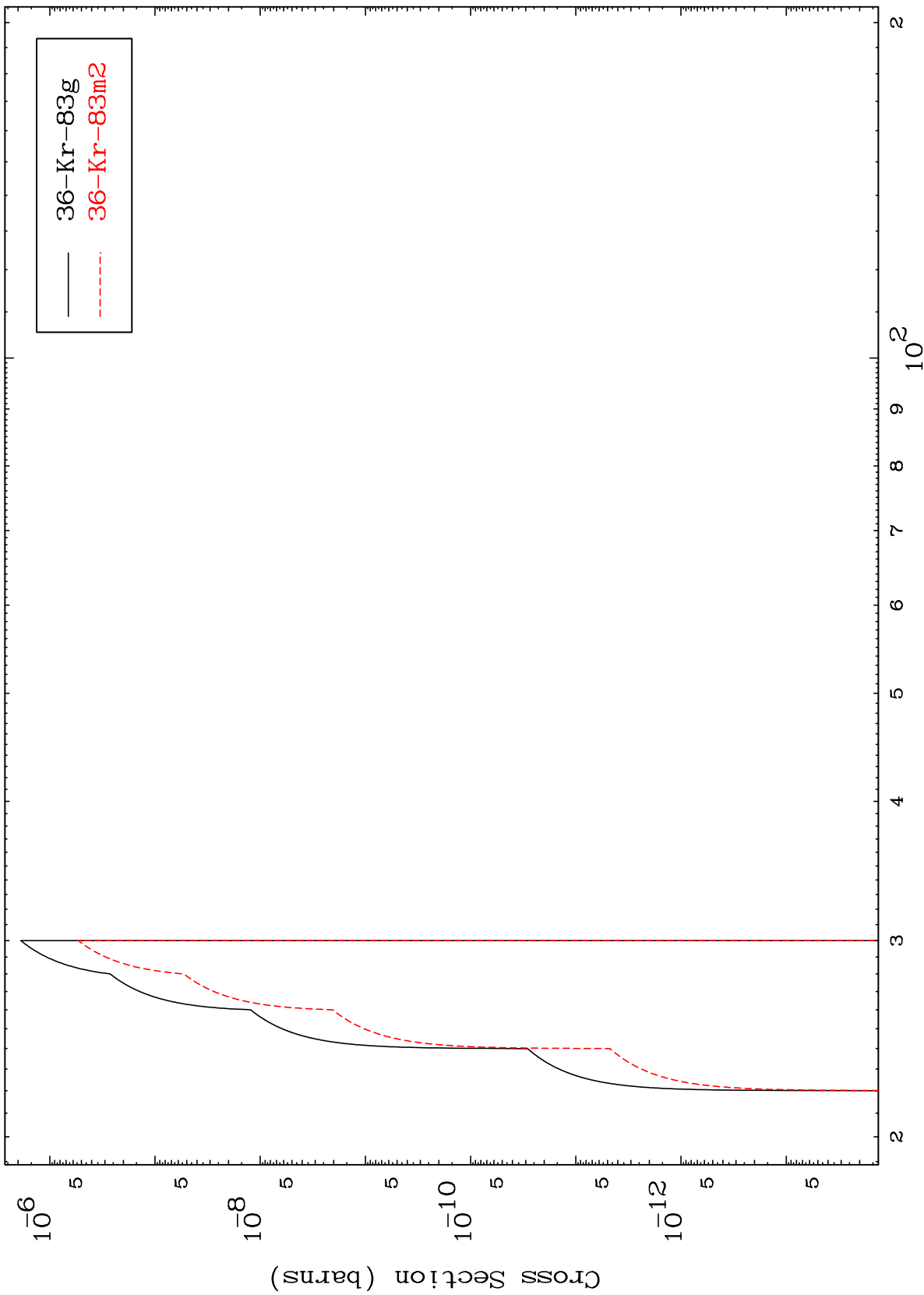


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Incident Energy (MeV)

36-Kr-82

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2