

Program EVALPLOT
(Version 2018-1)

by

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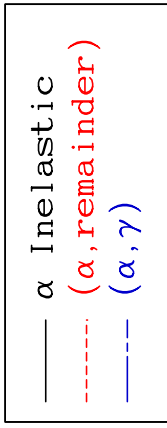
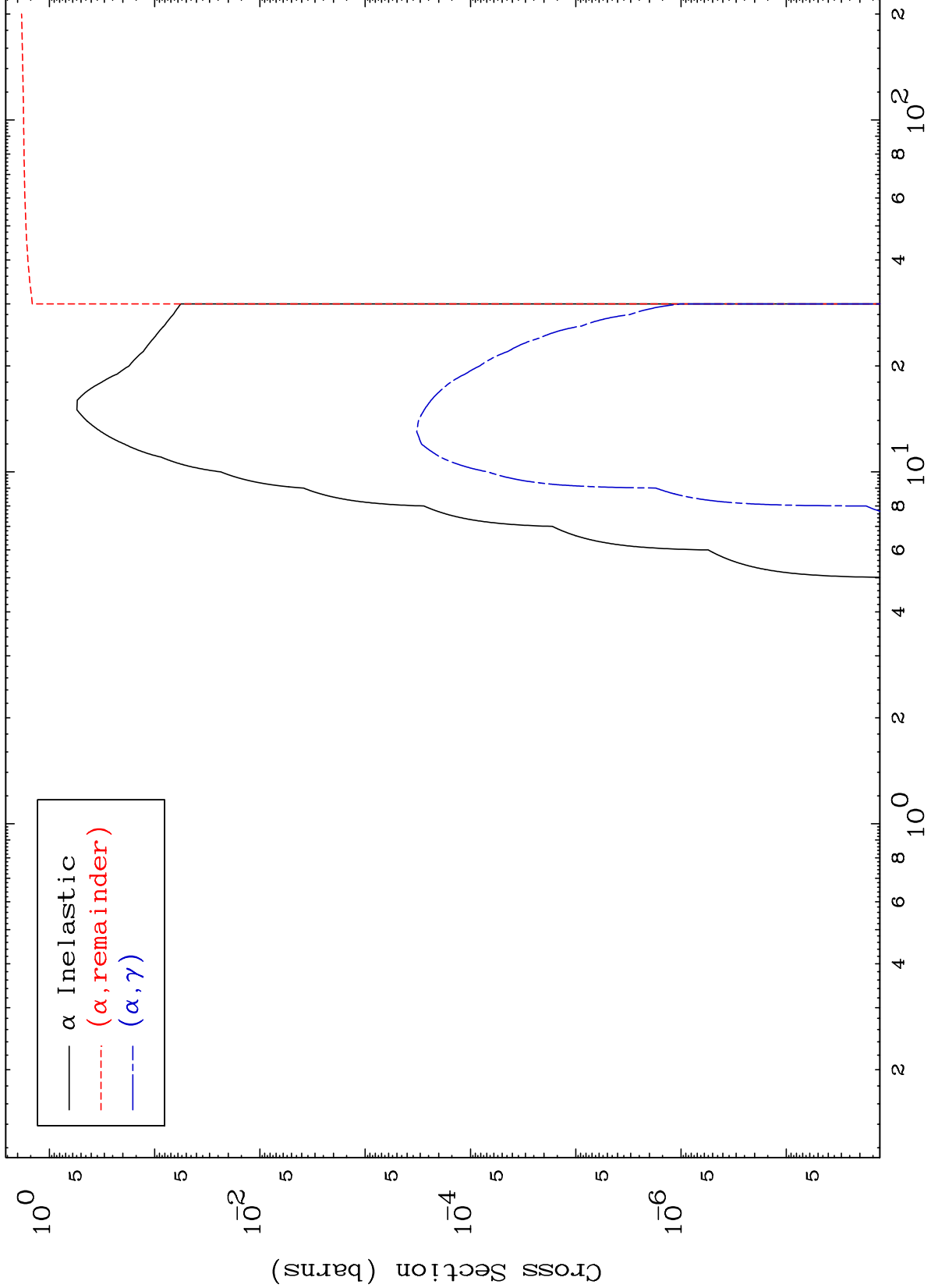
Press Mouse Button to Start

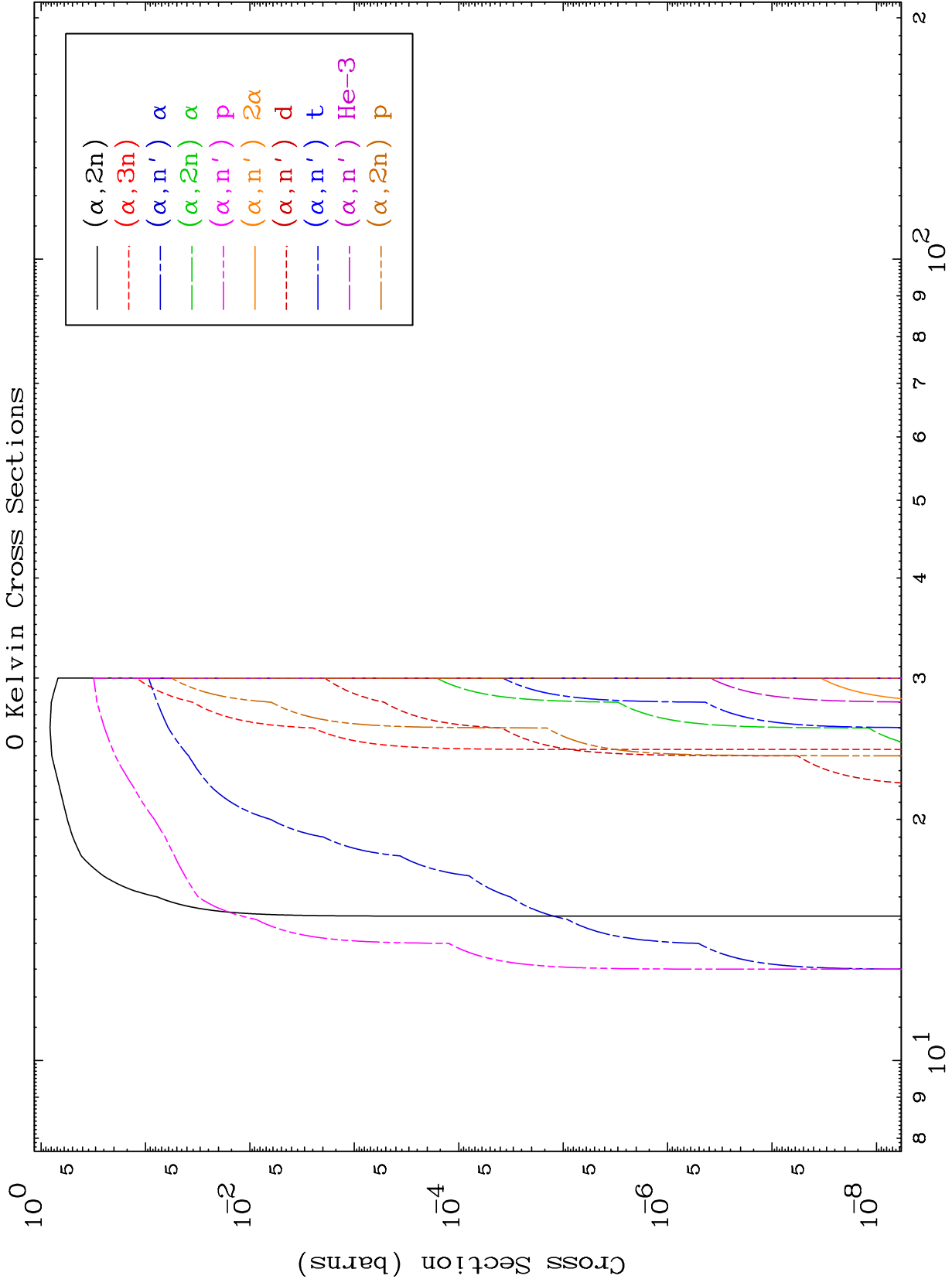
MAT 3635

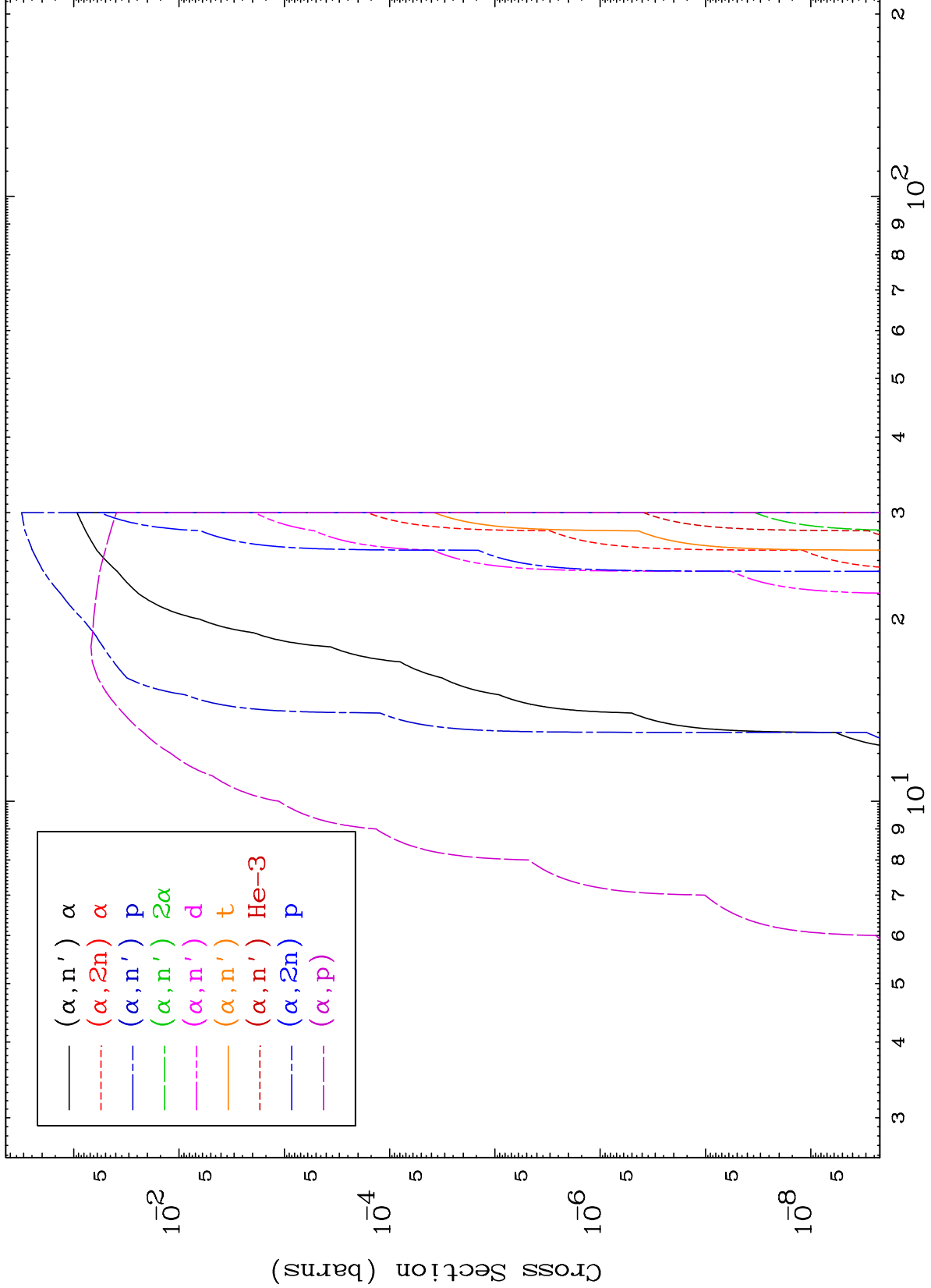
α Major

36-Kr-81

0 Kelvin Cross Sections



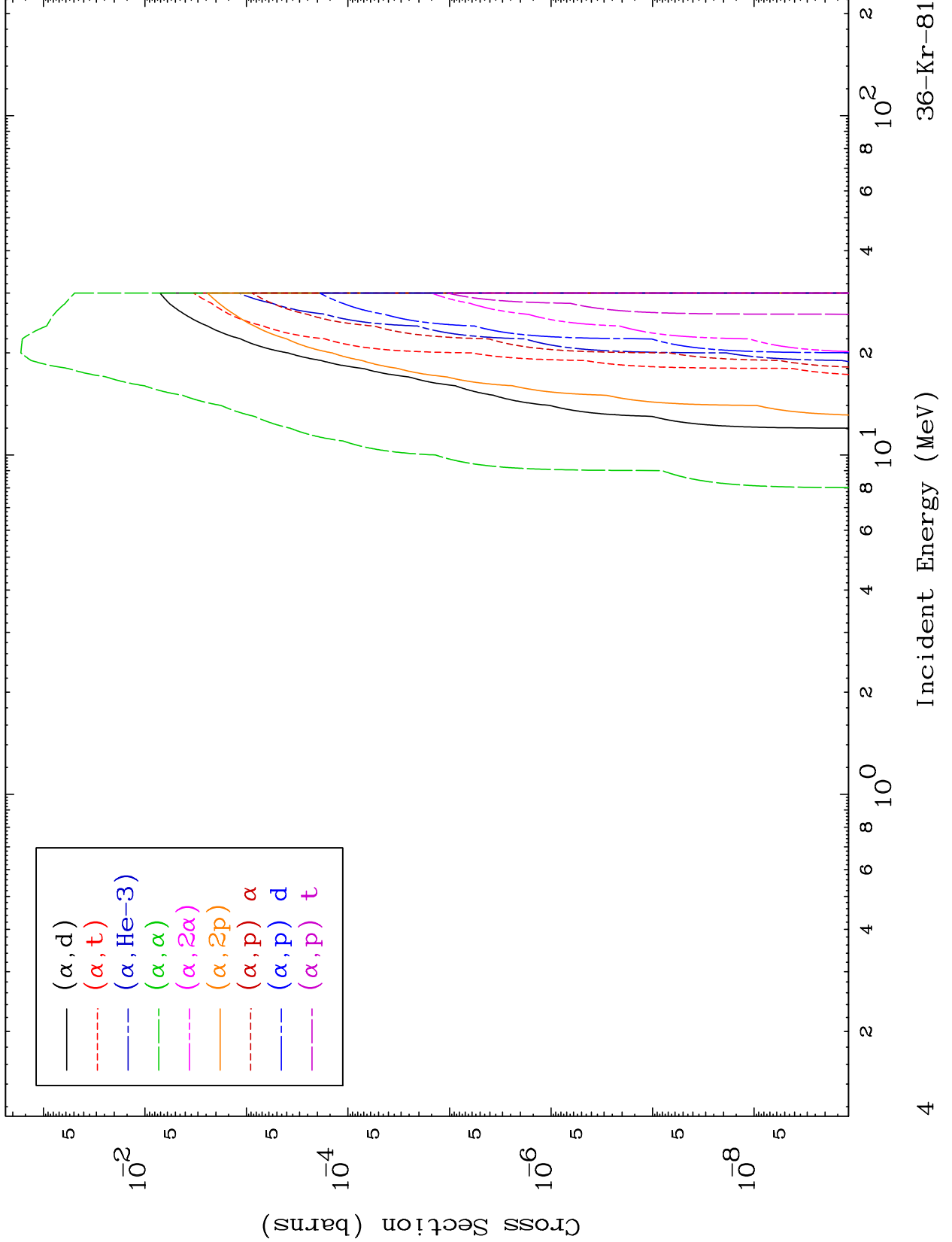




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α Charged Particle
0 Kelvin Cross Sections

36-Kr-81

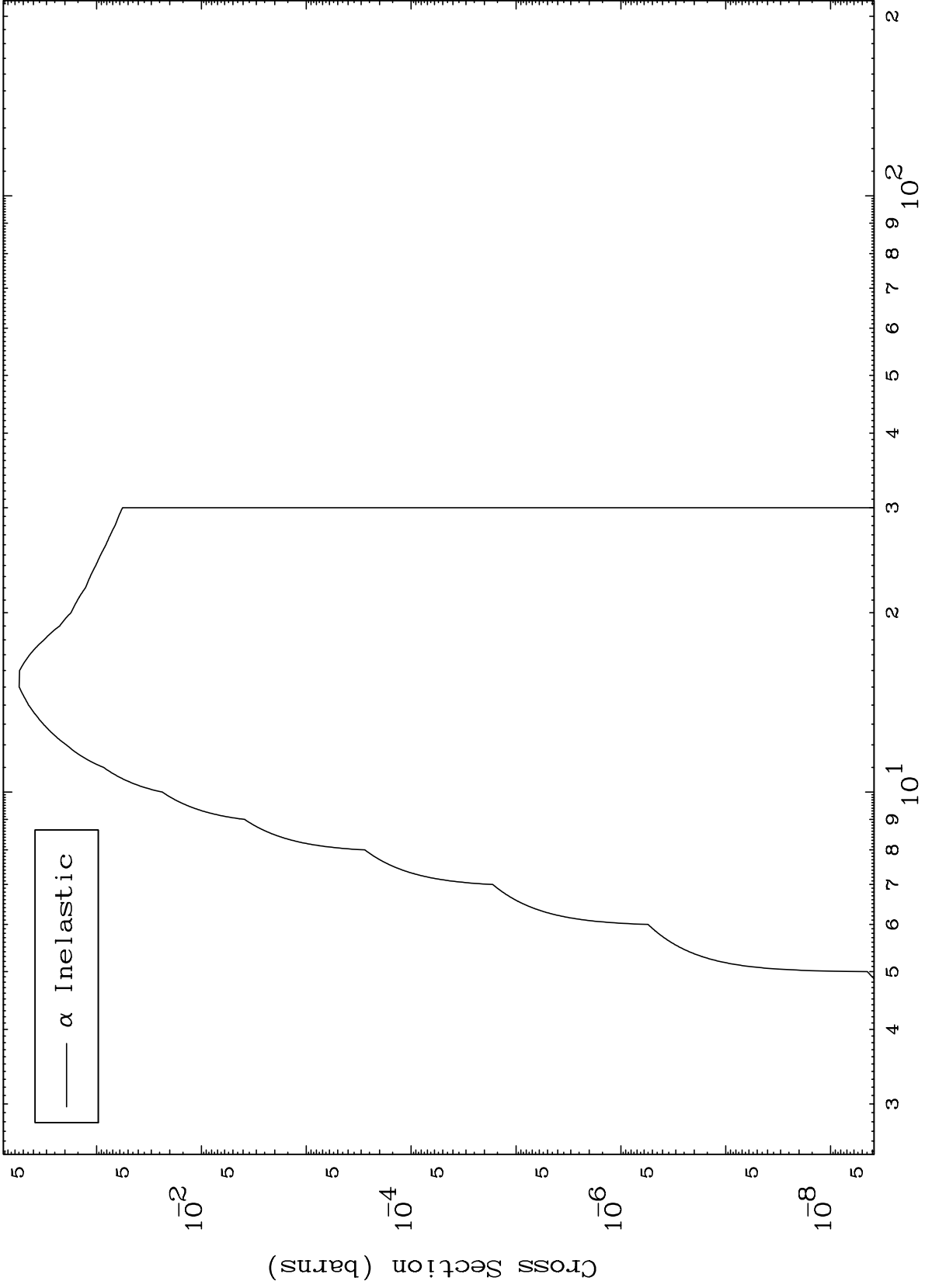


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(α, n') Level

36-Kr-81

0 Kelvin Cross Sections



α Inelastic

5

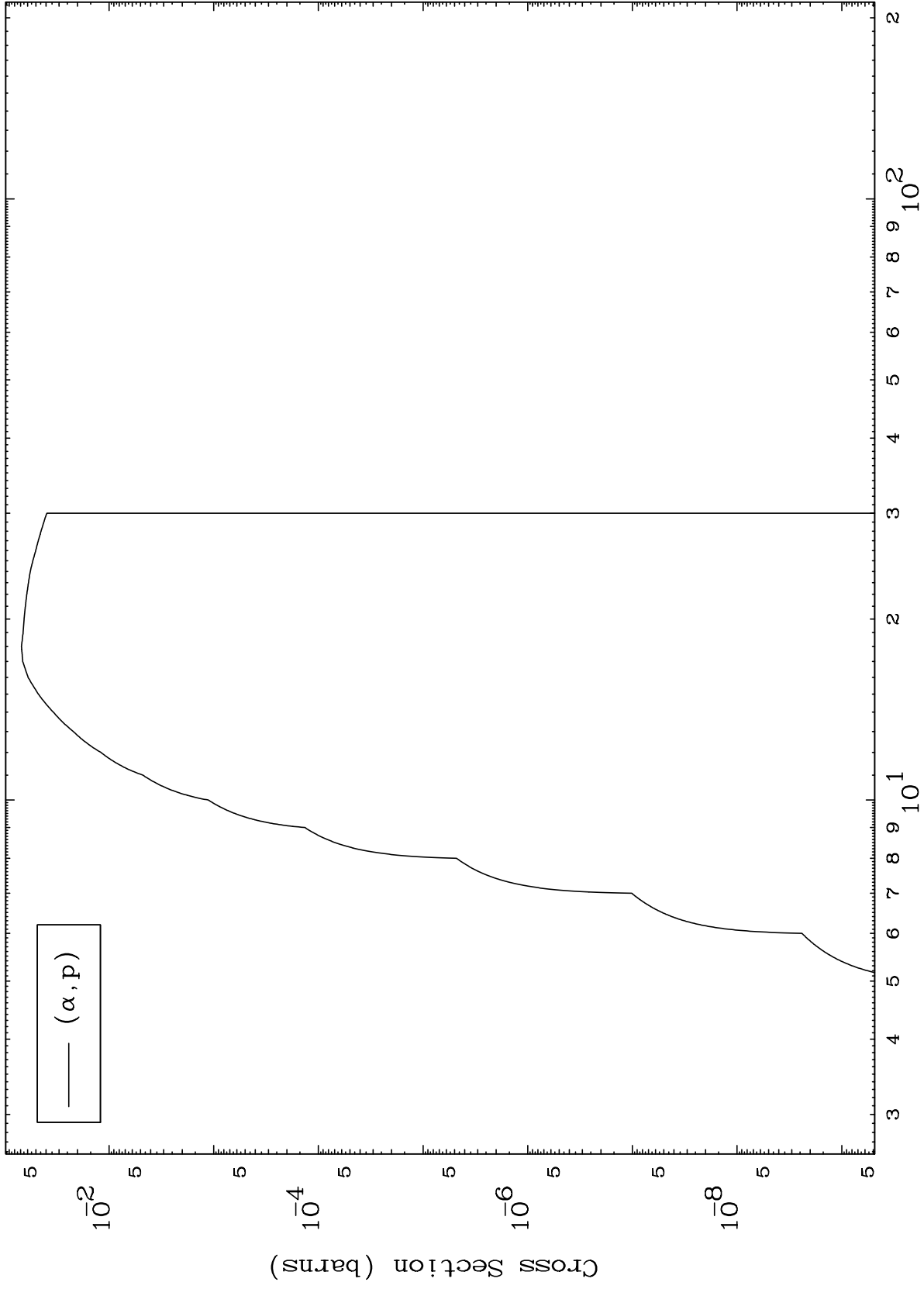
Incident Energy (MeV)

36-Kr-81

MAT 3635

36-Kr-81

(α, p) Levels
0 Kelvin Cross Sections



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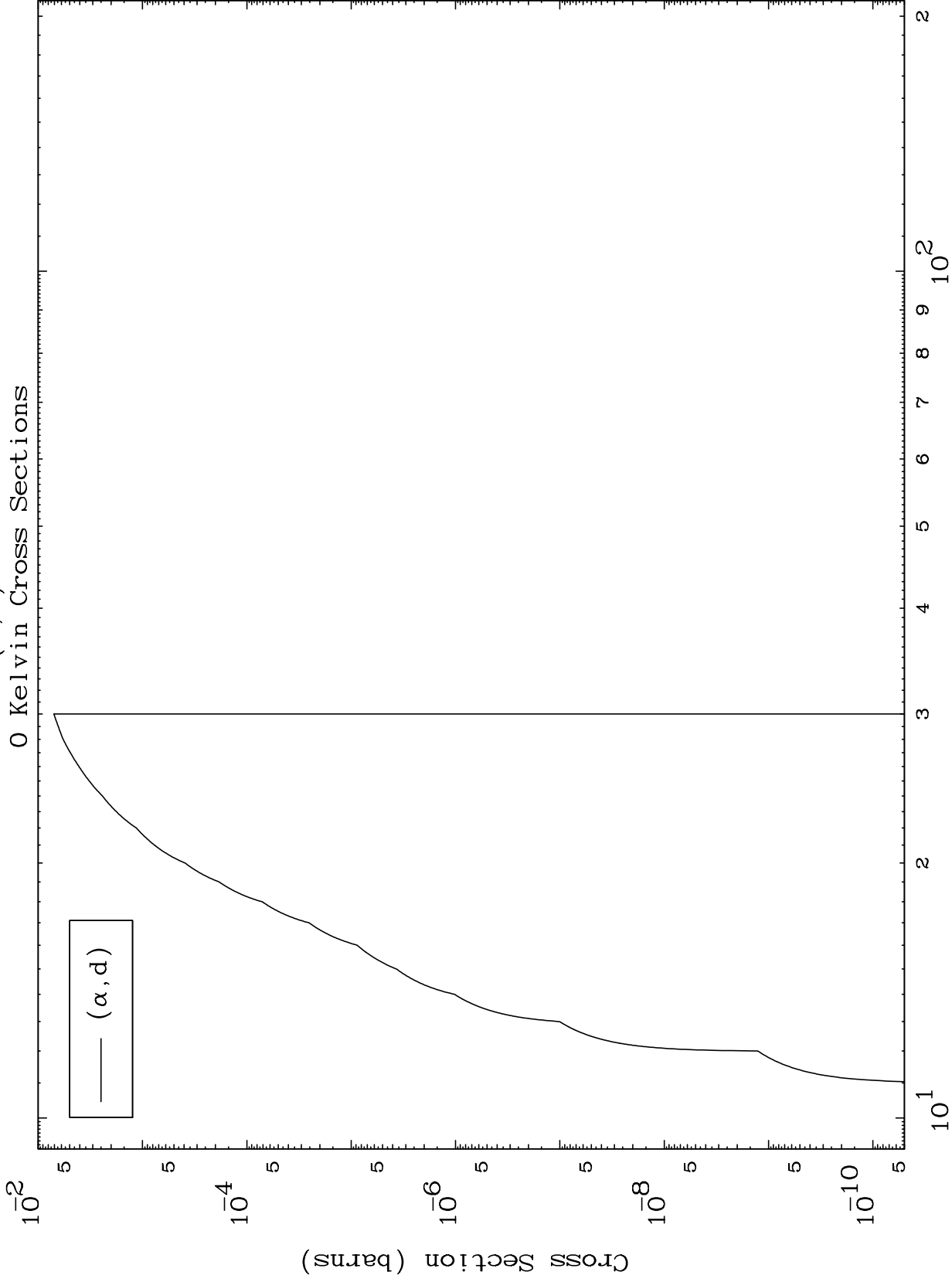
Incident Energy (MeV)

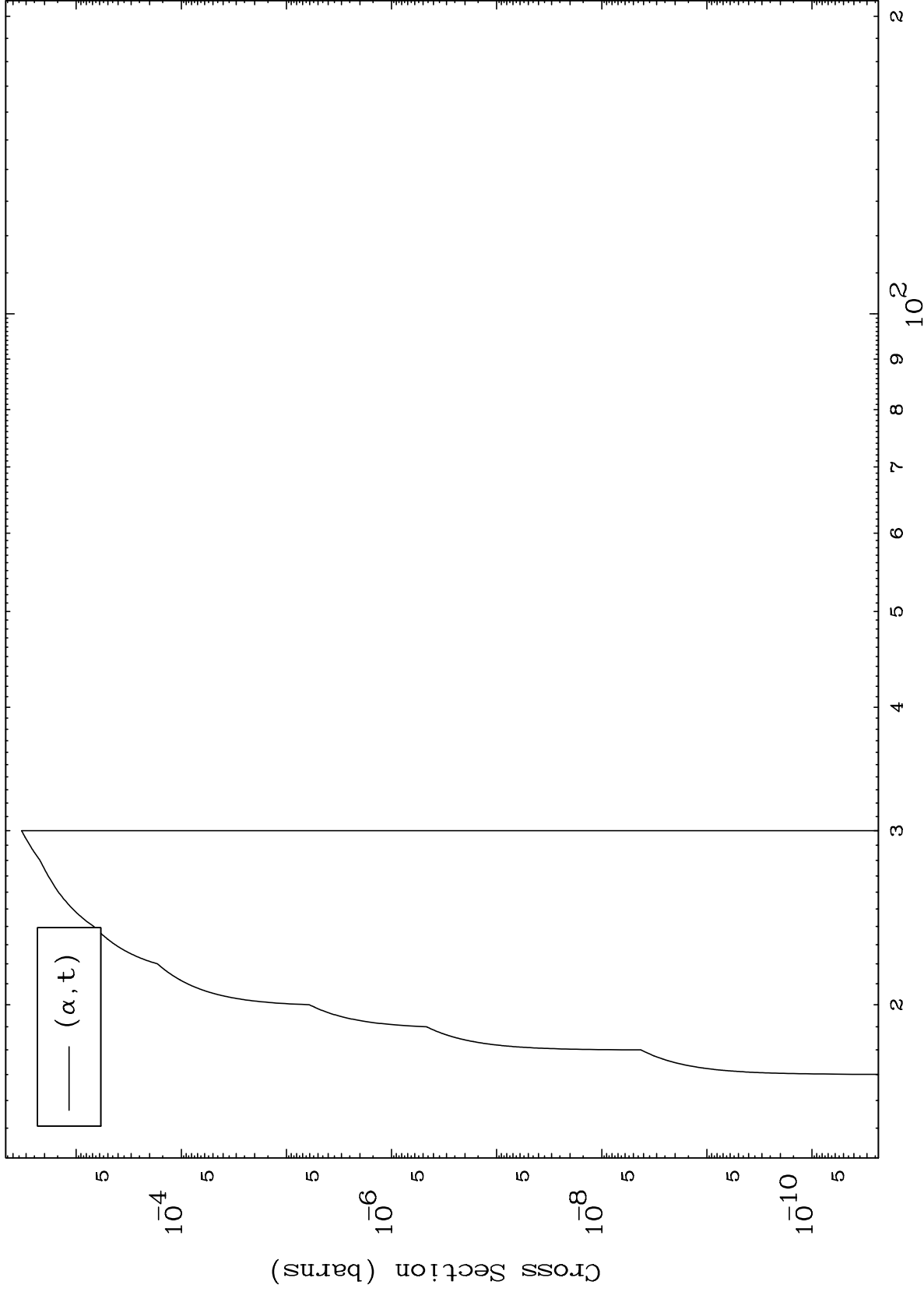
36-Kr-81

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(α, d) Levels

36-Kr-81

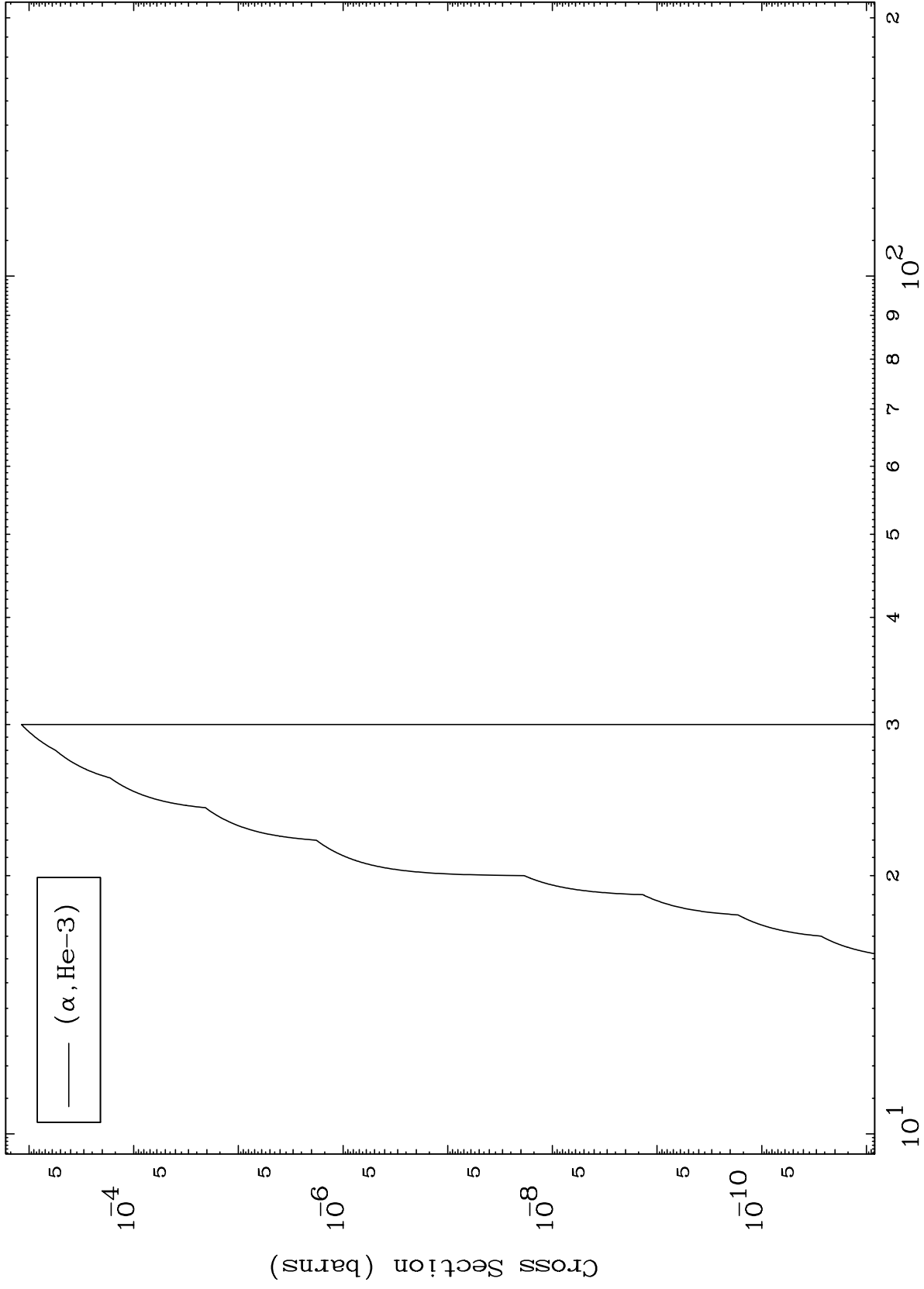




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36-Kr-81

(α , He3) Levels
0 Kelvin Cross Sections



36-Kr-81

Incident Energy (MeV)

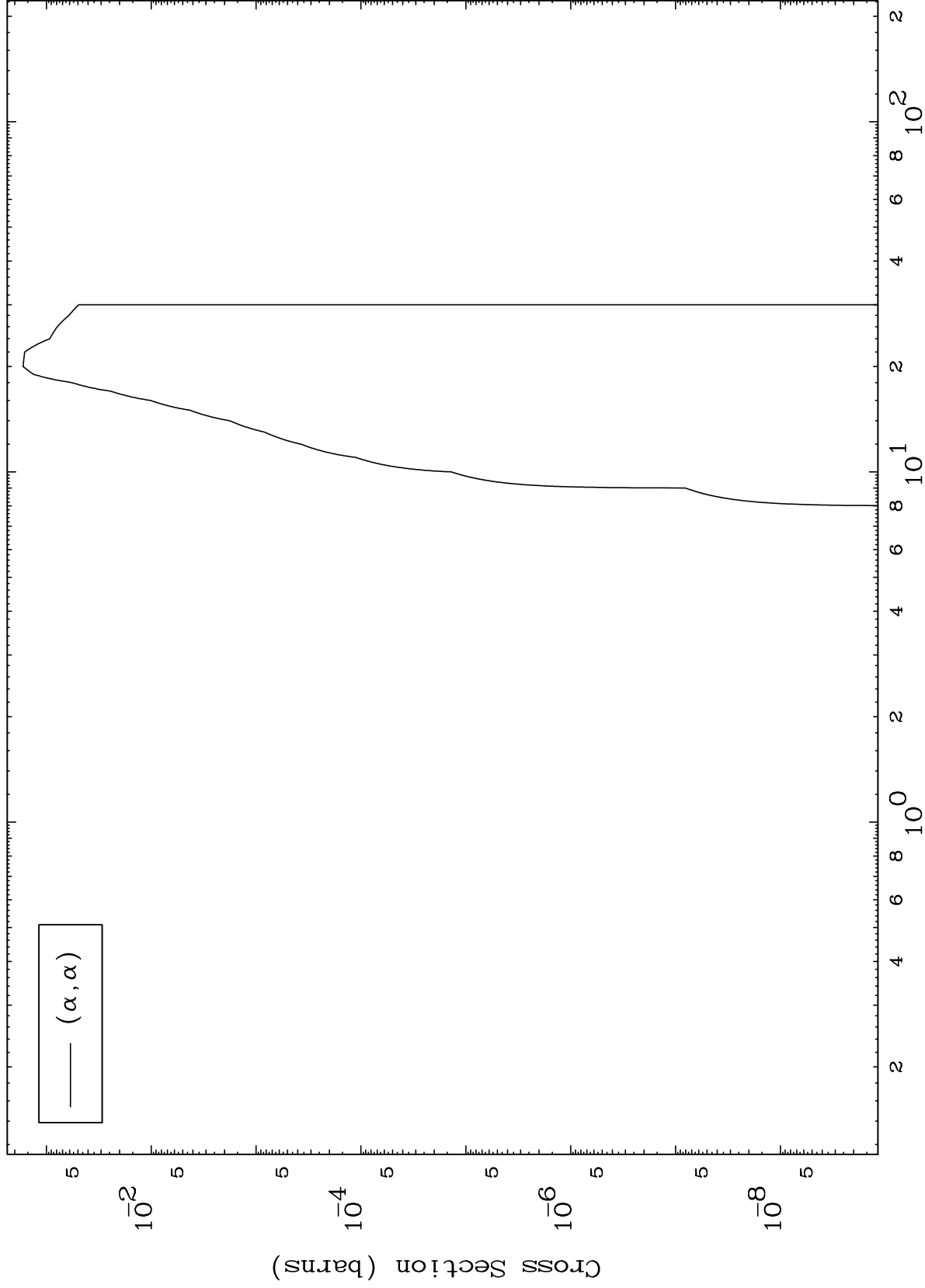
9

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(α, α) Levels

36-Kr-81

0 Kelvin Cross Sections



10

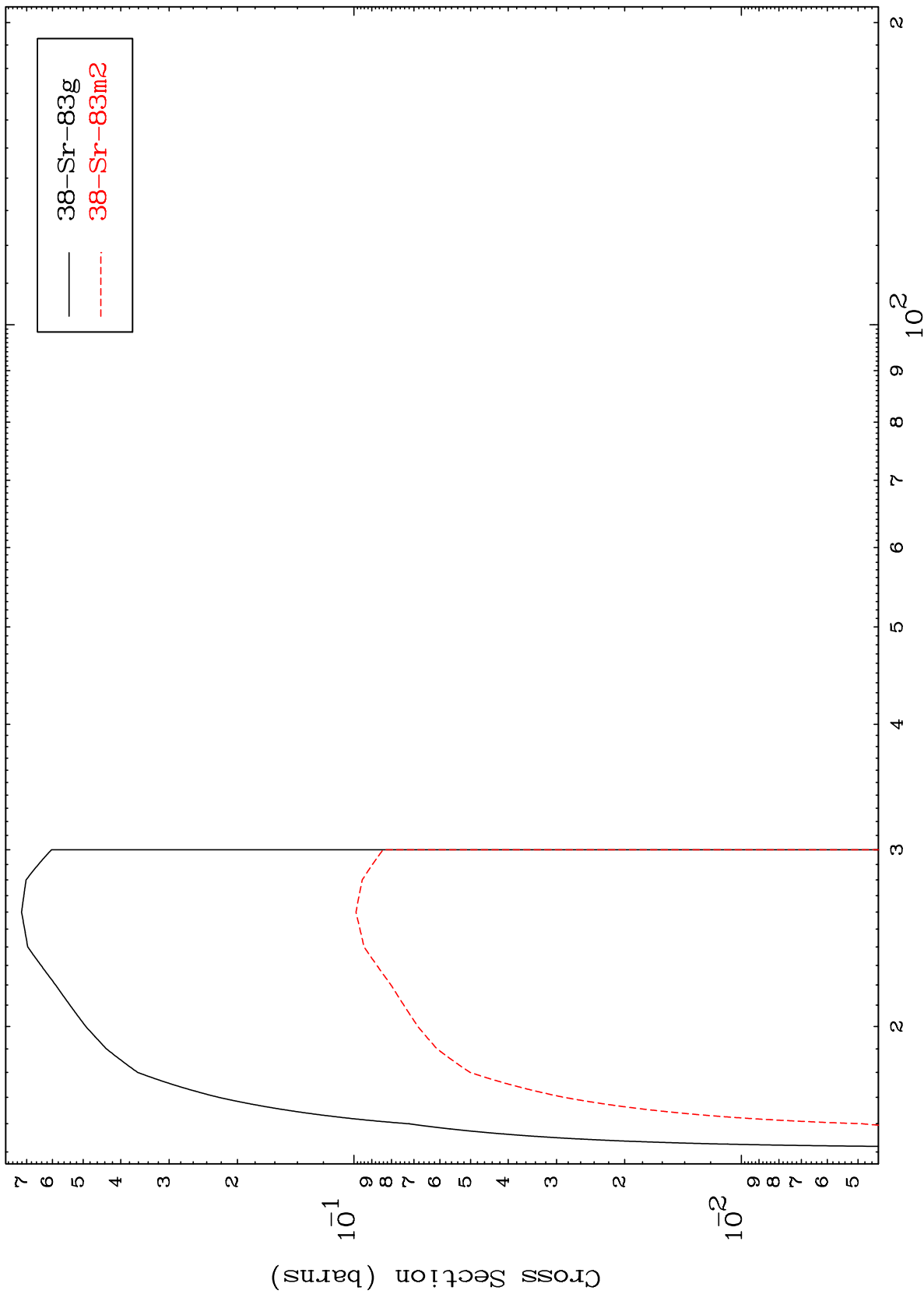
Incident Energy (MeV)

36-Kr-81

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36-Kr-81

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



36-Kr-81

Incident Energy (MeV)

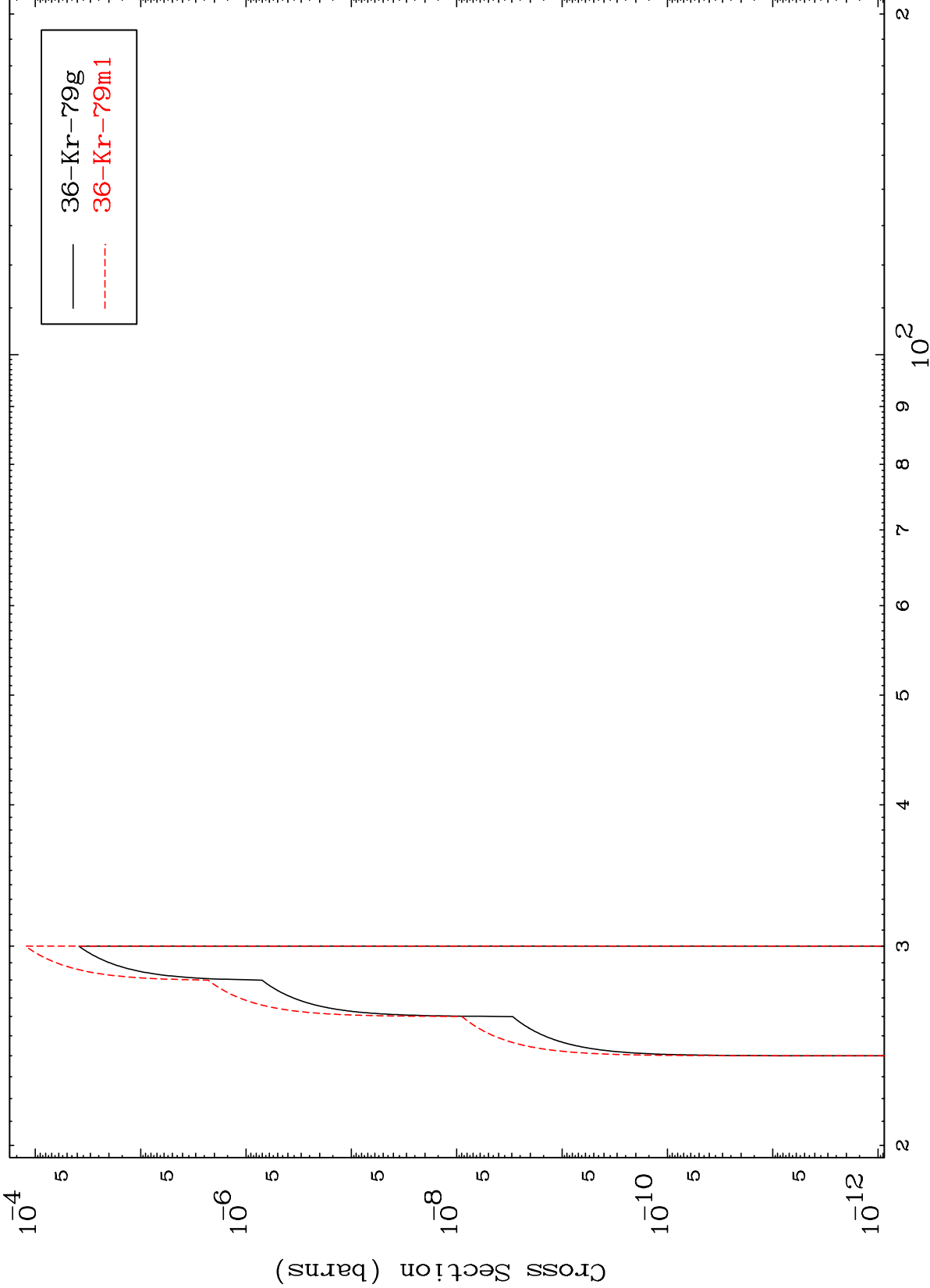
11

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$(\alpha, 2n)$ α

36-Kr-81

Radionuclide Production Cross Section



12

Incident Energy (MeV)

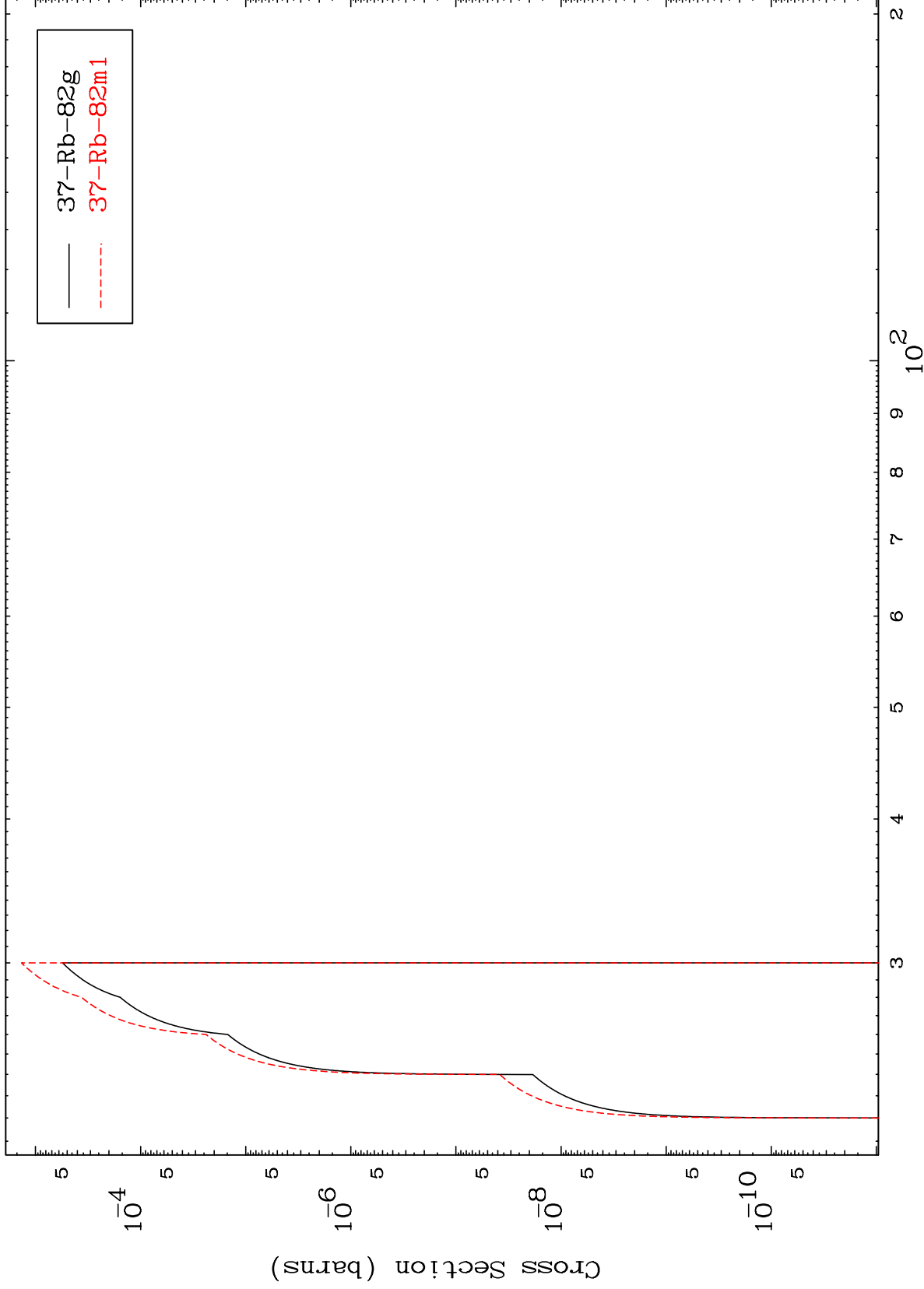
36-Kr-81

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(α, n') d

36-Kr-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

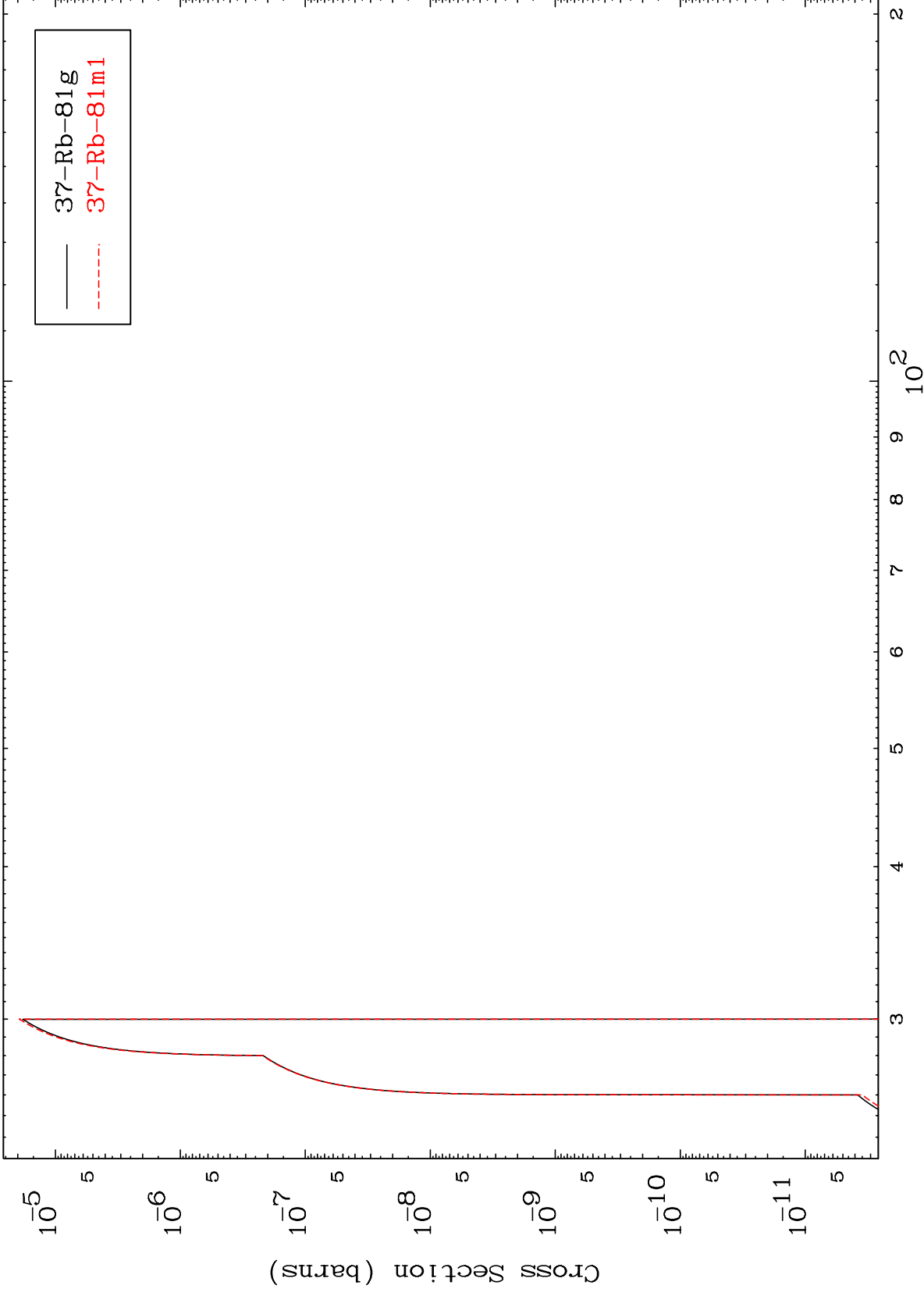
36-Kr-81

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(α, n') t

36-Kr-81

Radionuclide Production Cross Section

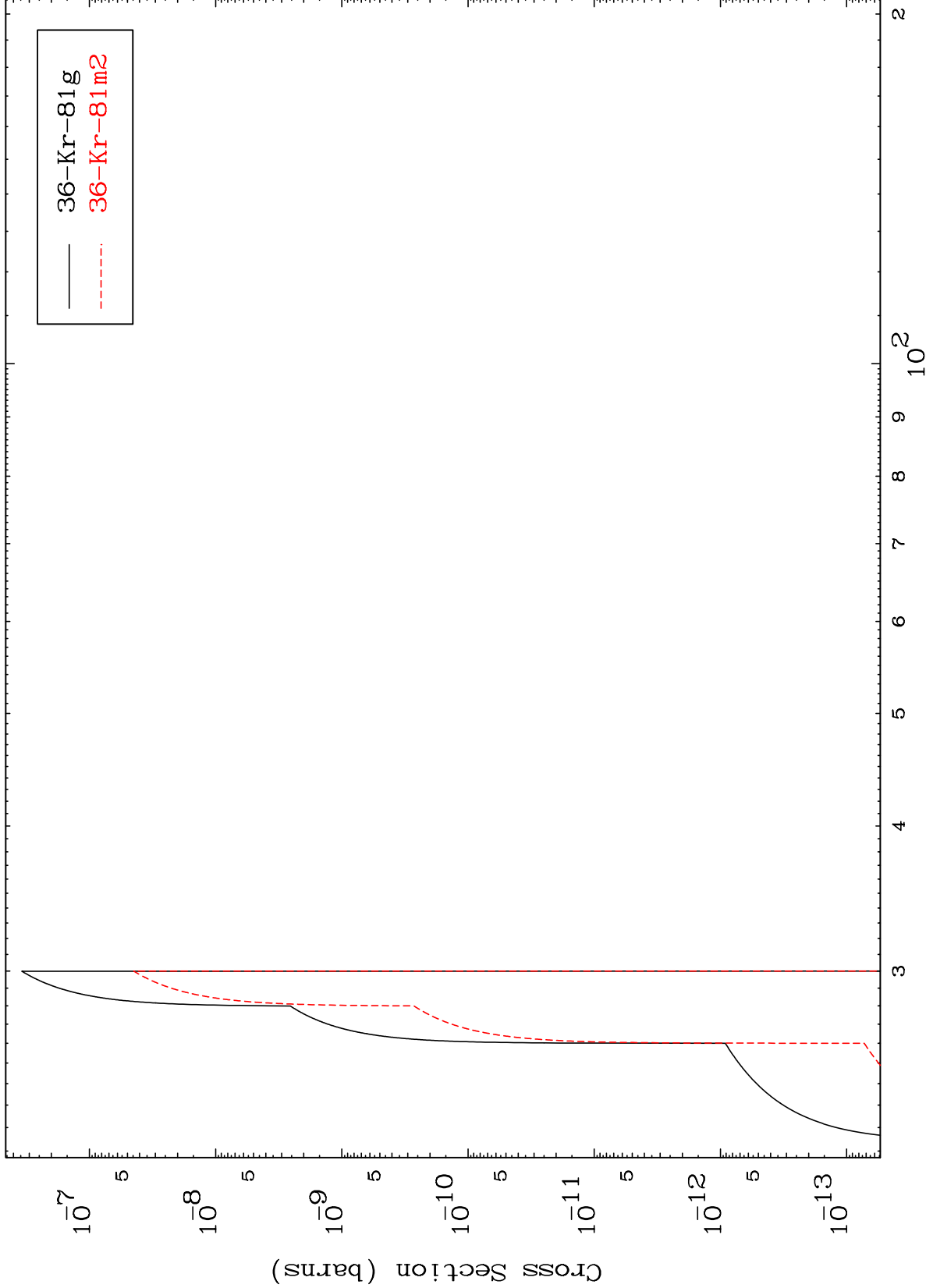


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Incident Energy (MeV)

36-Kr-81

Radionuclide Production Cross Section

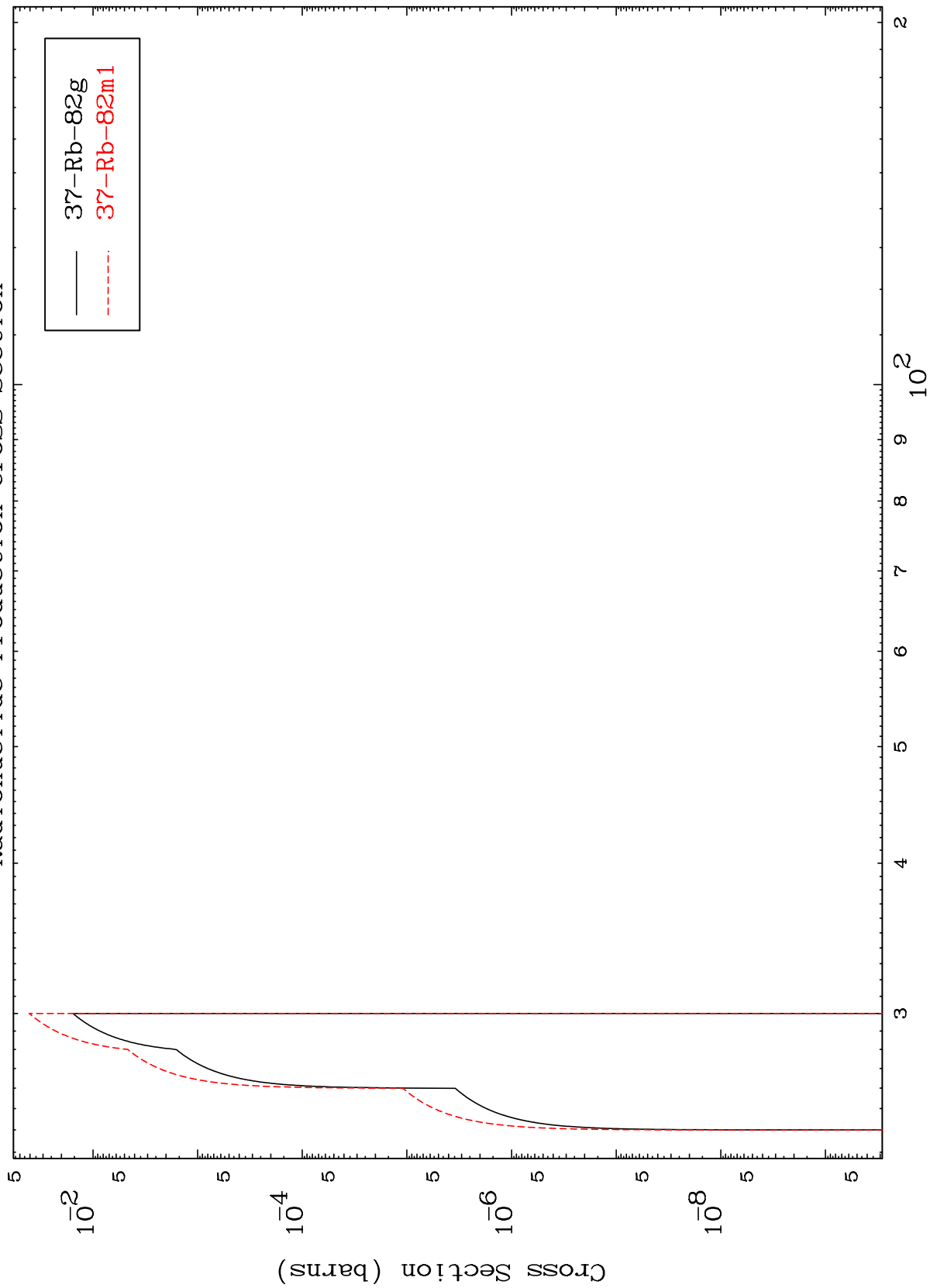


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$(\alpha, 2n)$ p

36-Kr-81

Radionuclide Production Cross Section



16

Incident Energy (MeV)

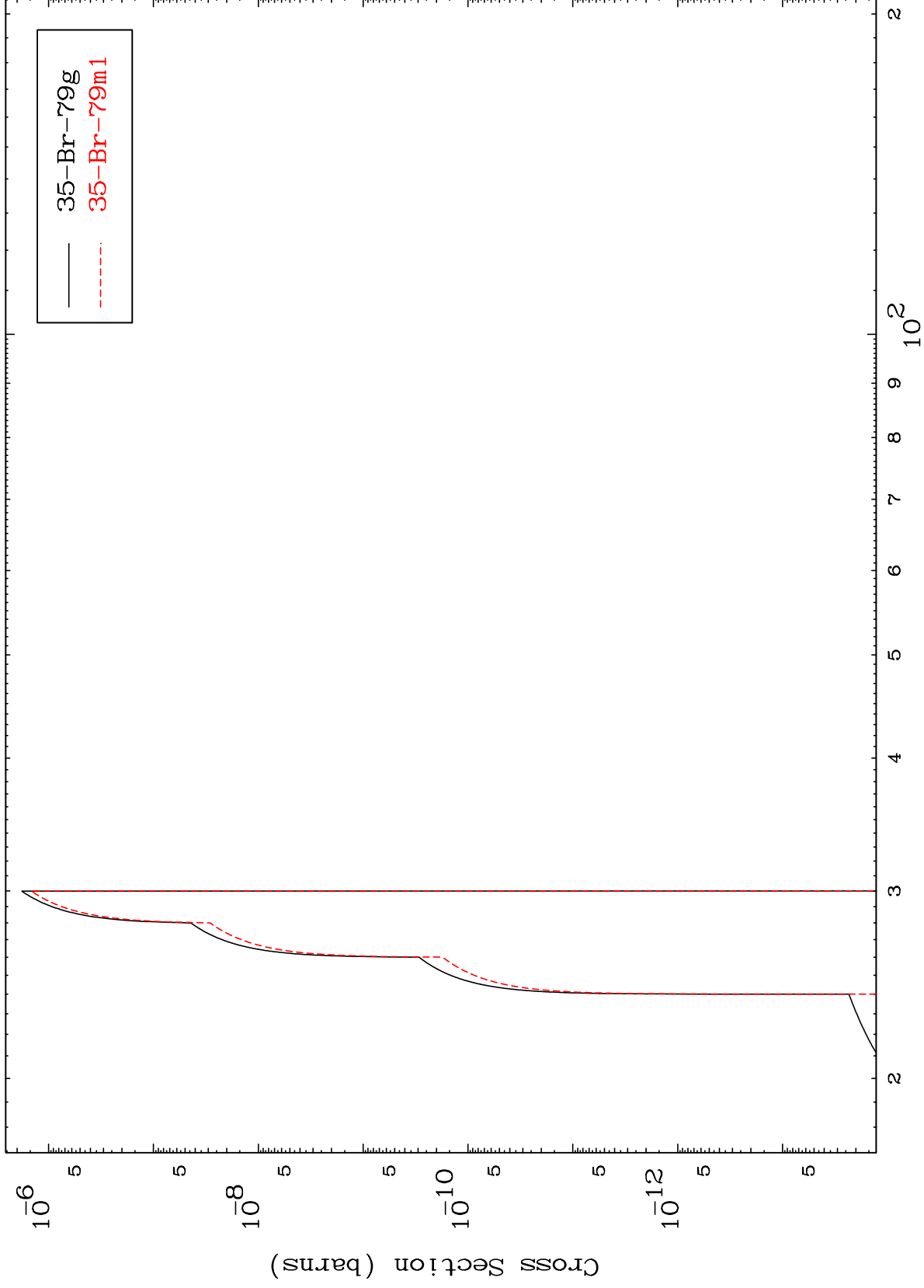
36-Kr-81

MAT 3635

(α, n') p α

36-Kr-81

Radionuclide Production Cross Section



17

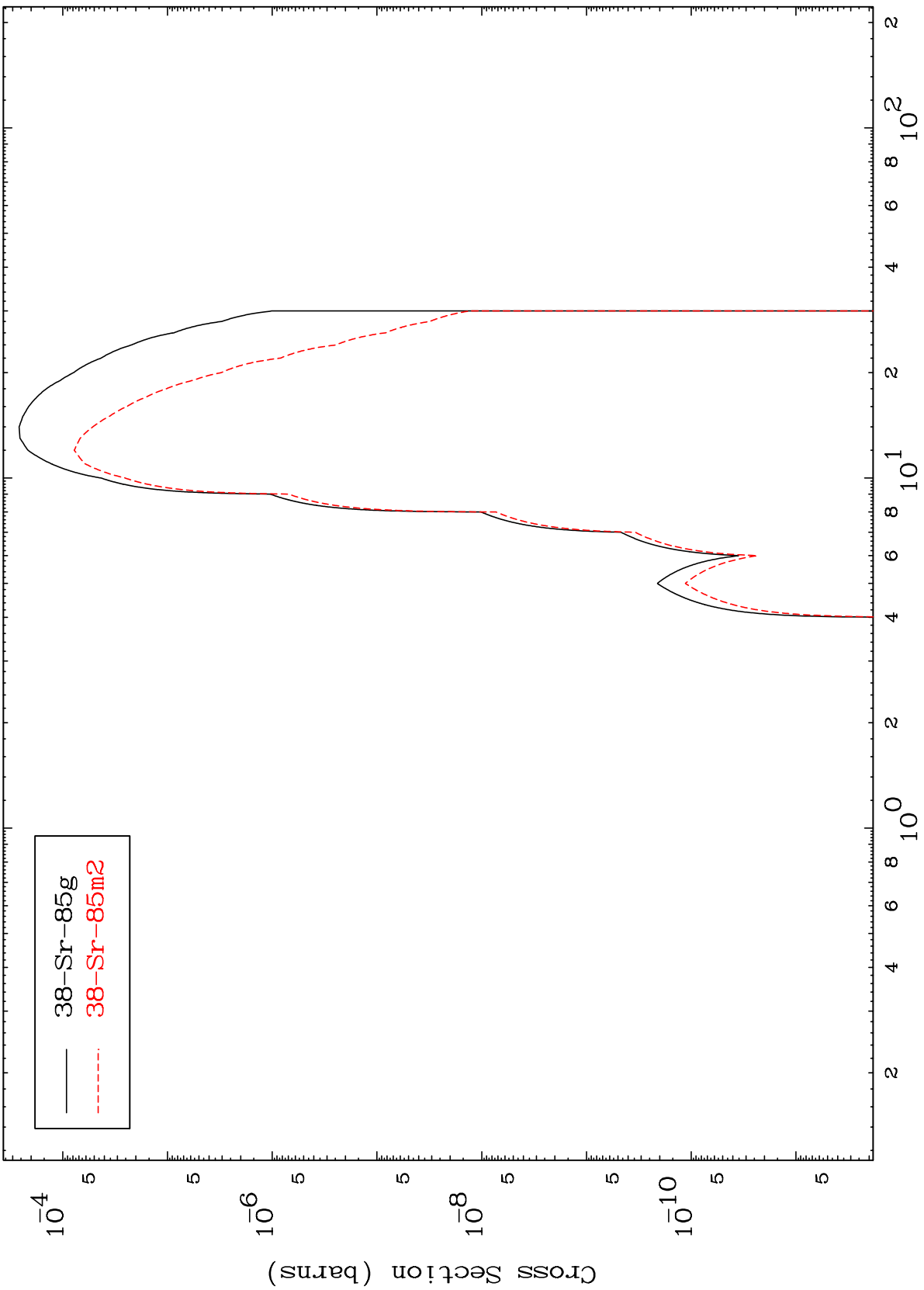
Incident Energy (MeV)

36-Kr-81

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36-Kr-81

(α, γ)
Radionuclide Production Cross Section

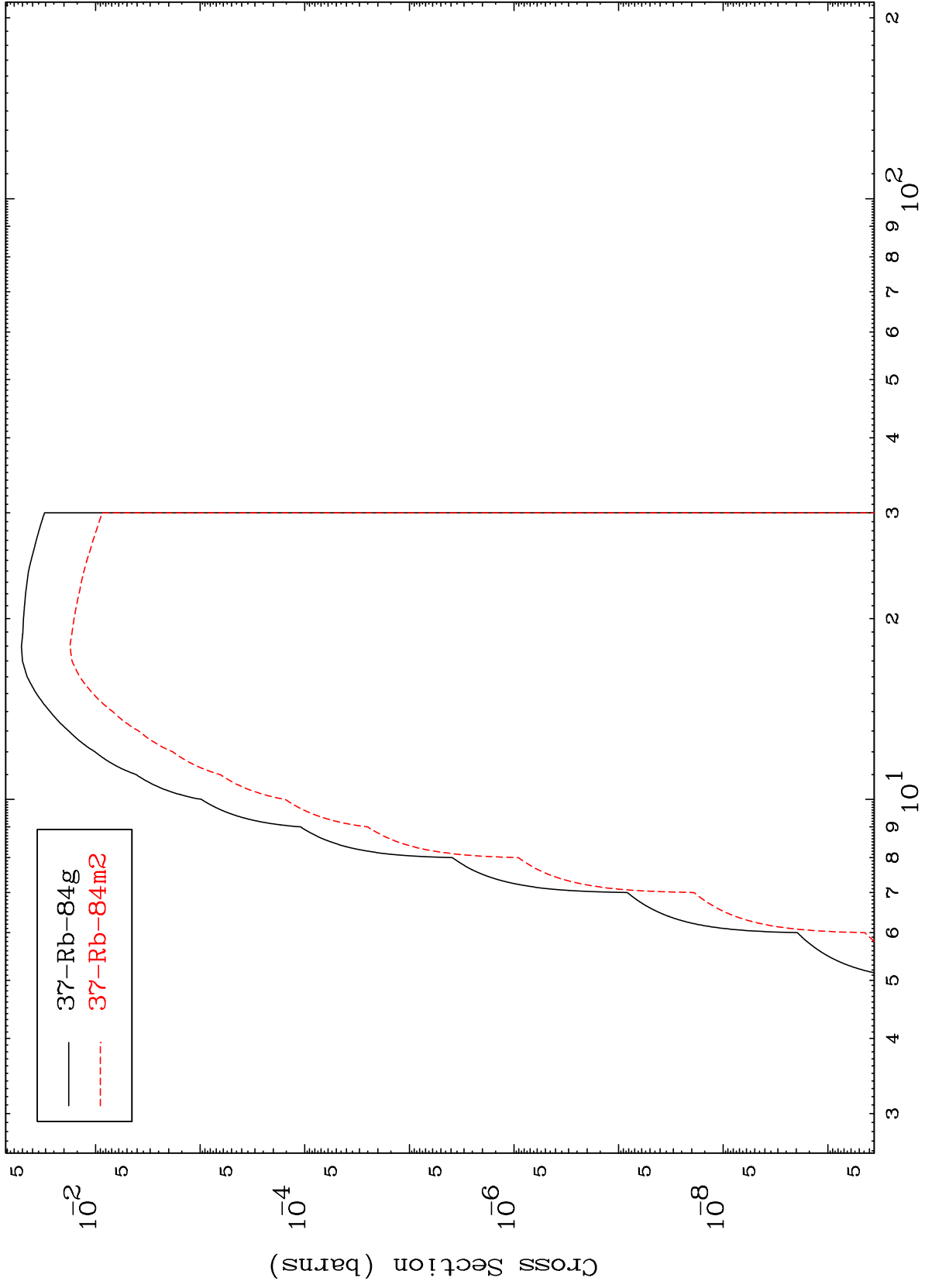


— 38-Sr-85g
- - - 38-Sr-85m2

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36-Kr-81

Radionuclide Production Cross Section
(α, p)

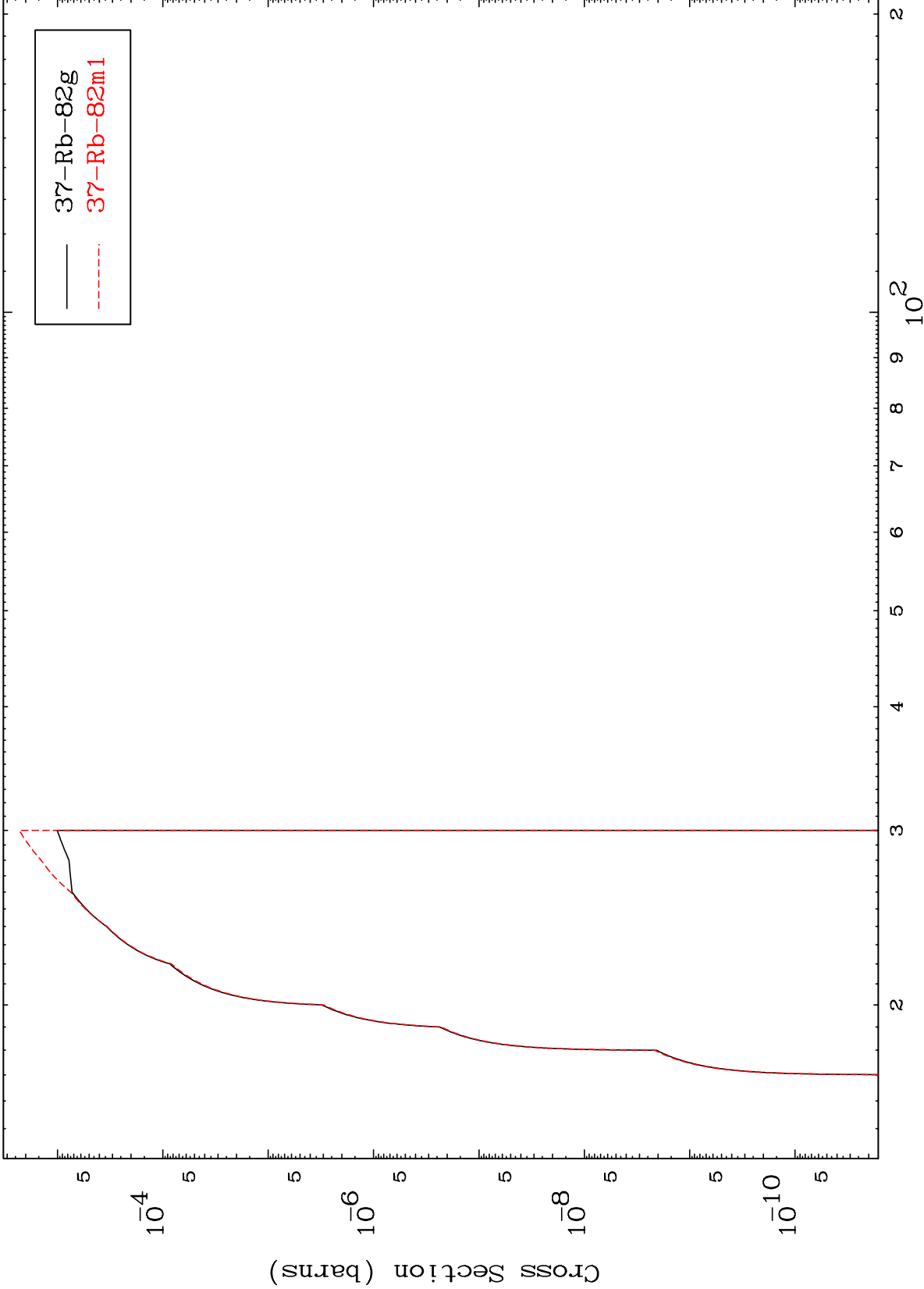


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Incident Energy (MeV)

36-Kr-81

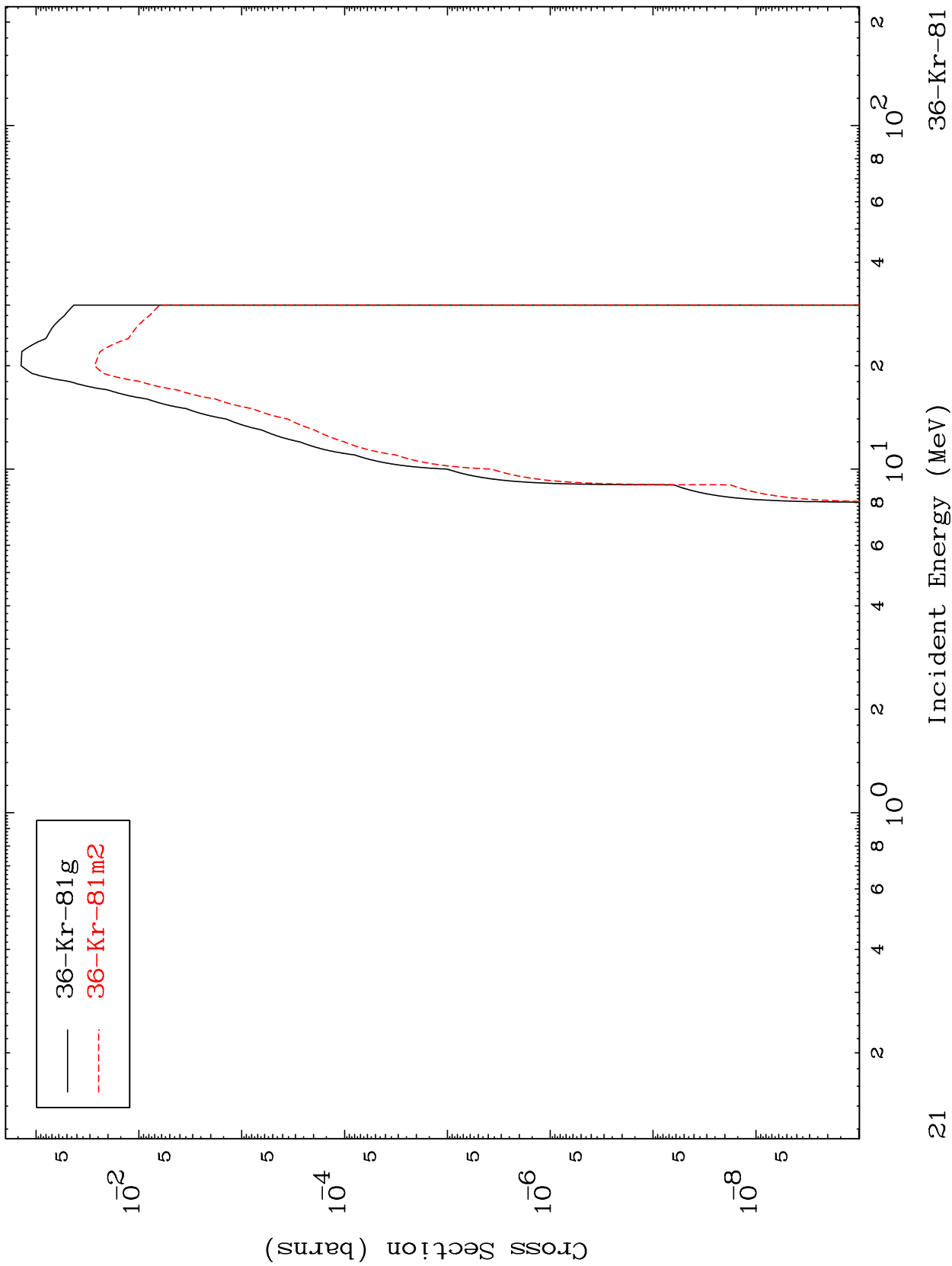
Radionuclide Production Cross Section



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³⁶Kr-81

Radionuclide Production Cross Section
(α, α)

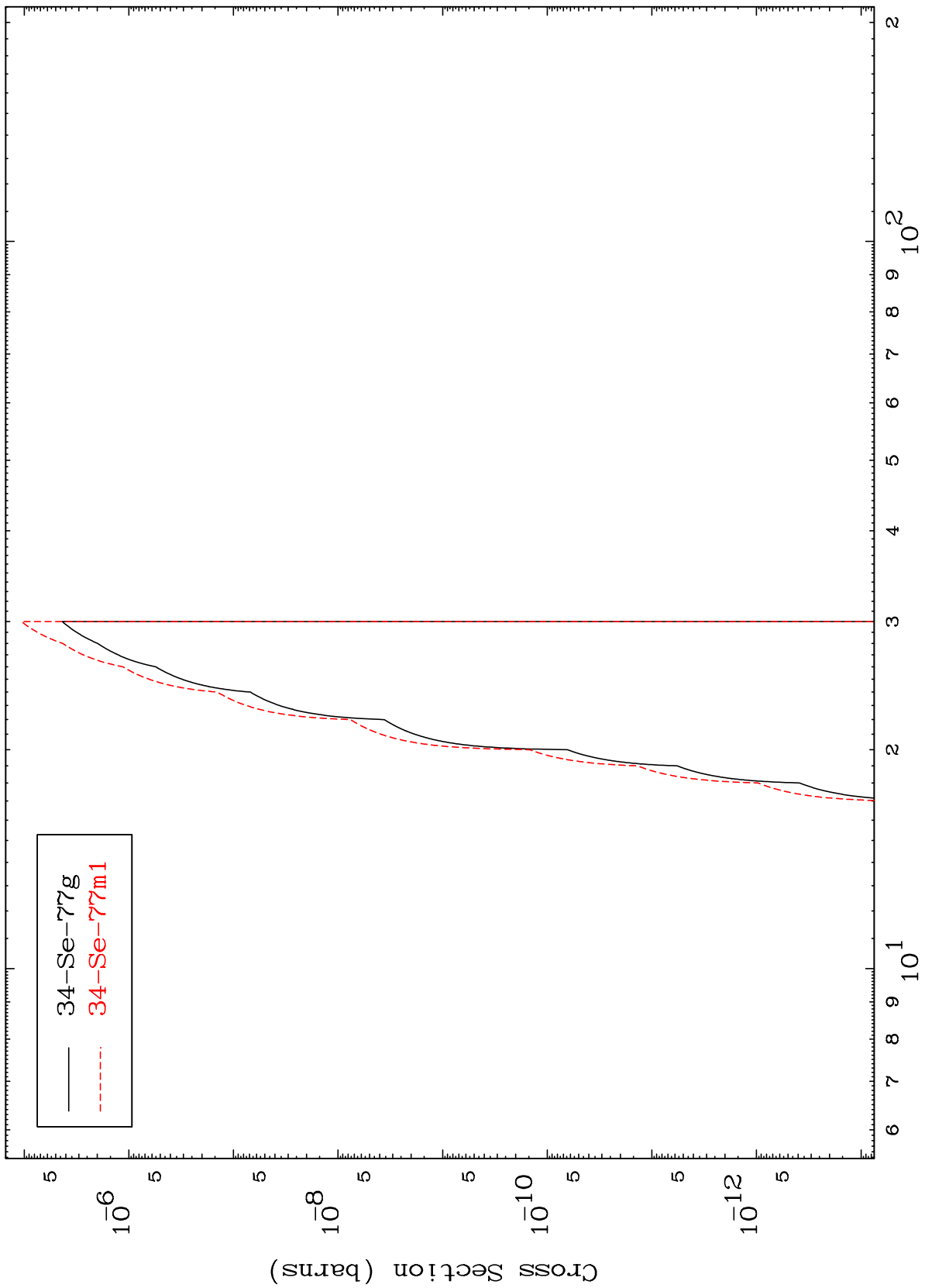


³⁶Kr-81

MAT 3635

36-Kr-81

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



22

Incident Energy (MeV)

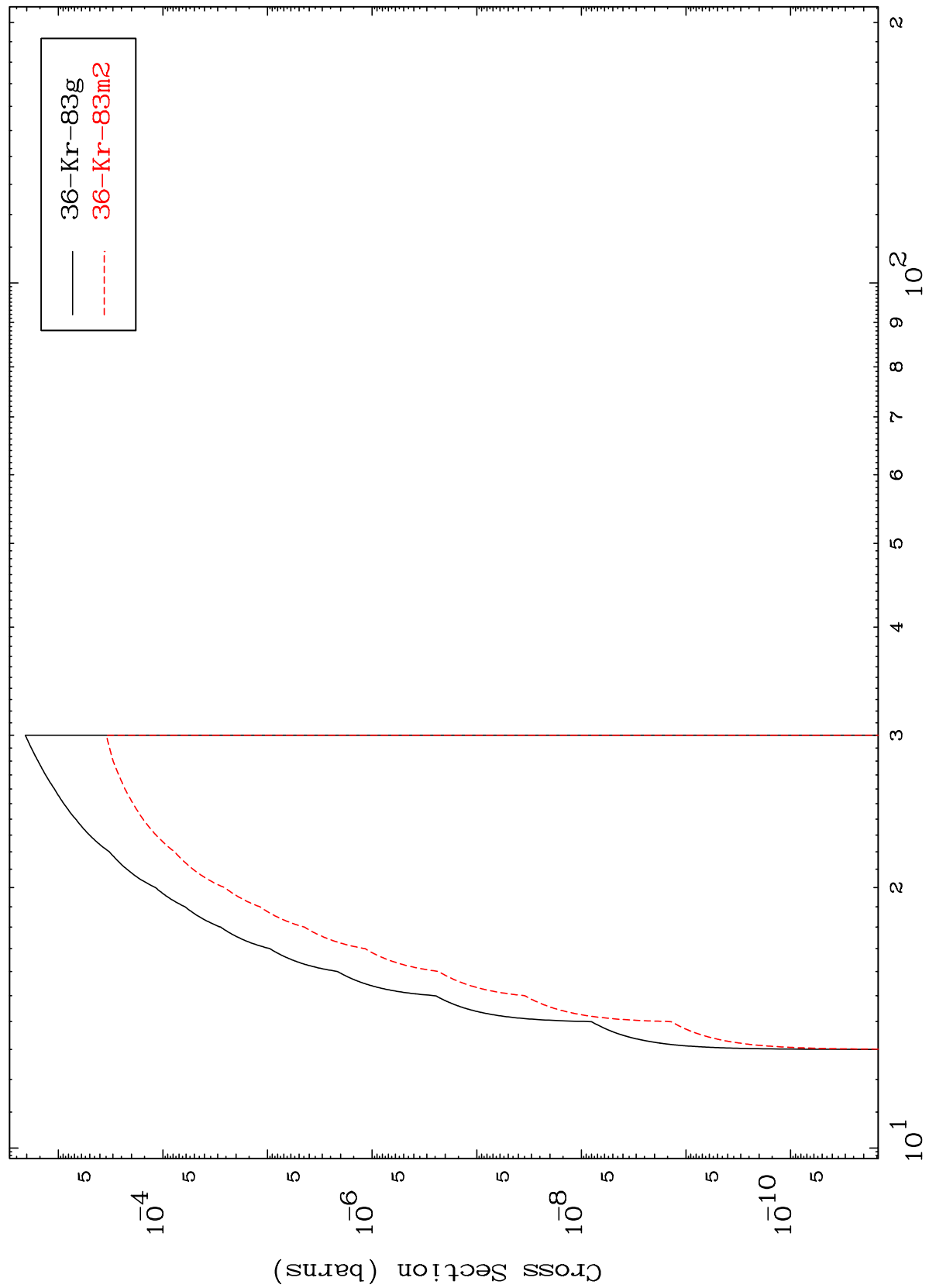
36-Kr-81

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36-Kr-81

($\alpha, 2p$)

Radionuclide Production Cross Section



36-Kr-81

Incident Energy (MeV)

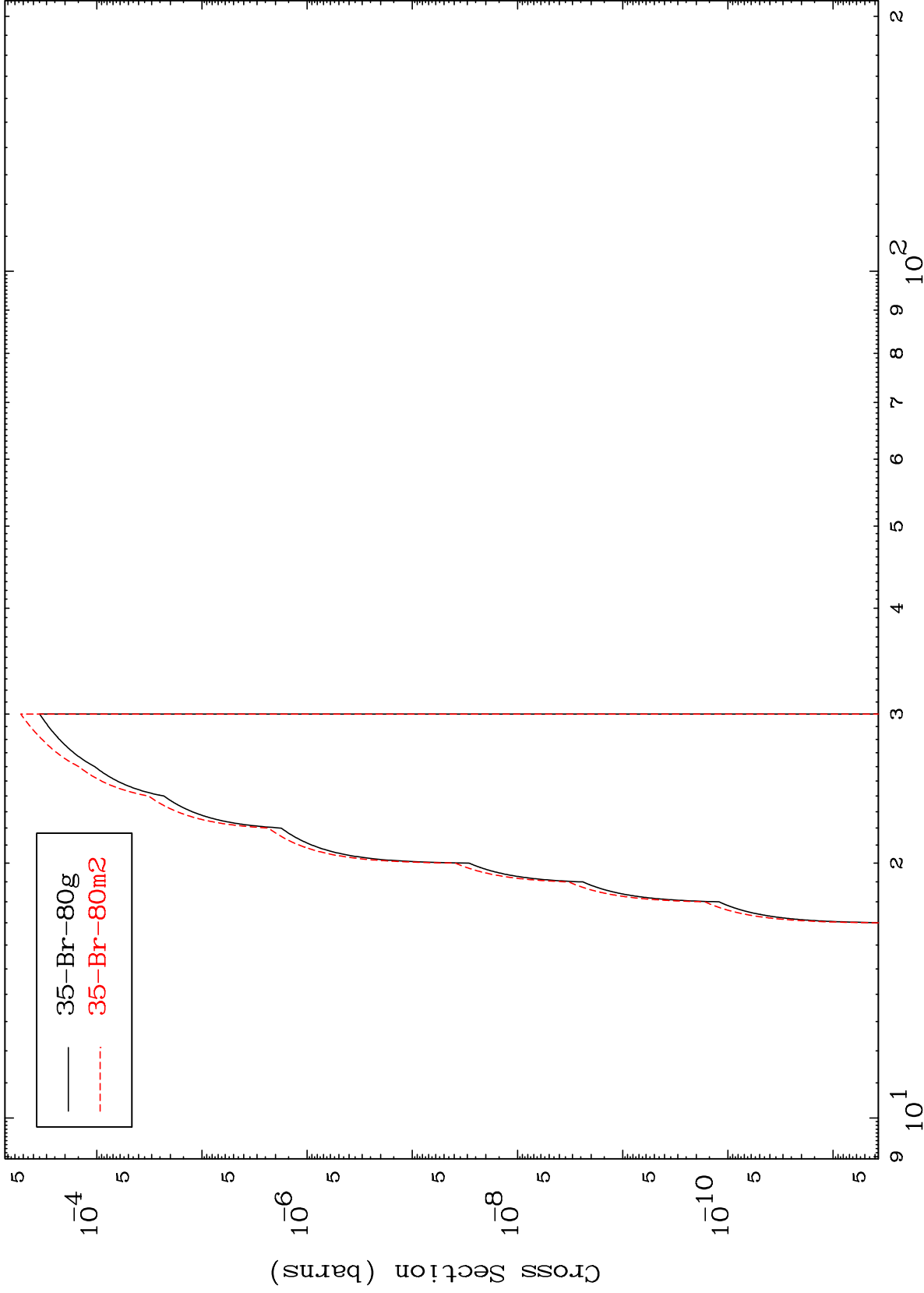
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(α, p) α

36-Kr-81

Radionuclide Production Cross Section



24

Incident Energy (MeV)

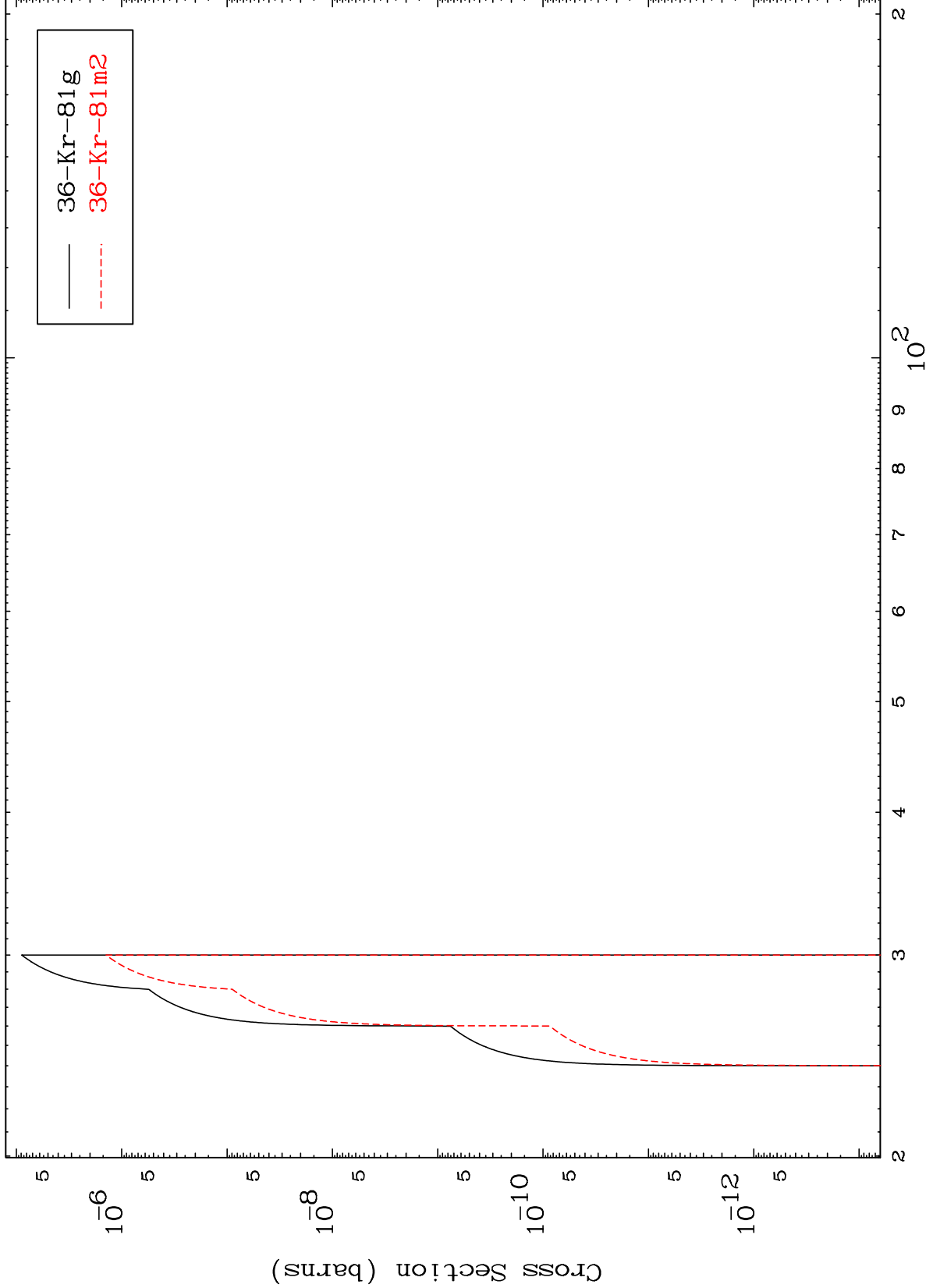
36-Kr-81

MAT 3635

(α, p) t

³⁶Kr-81

Radionuclide Production Cross Section



25

Incident Energy (MeV)

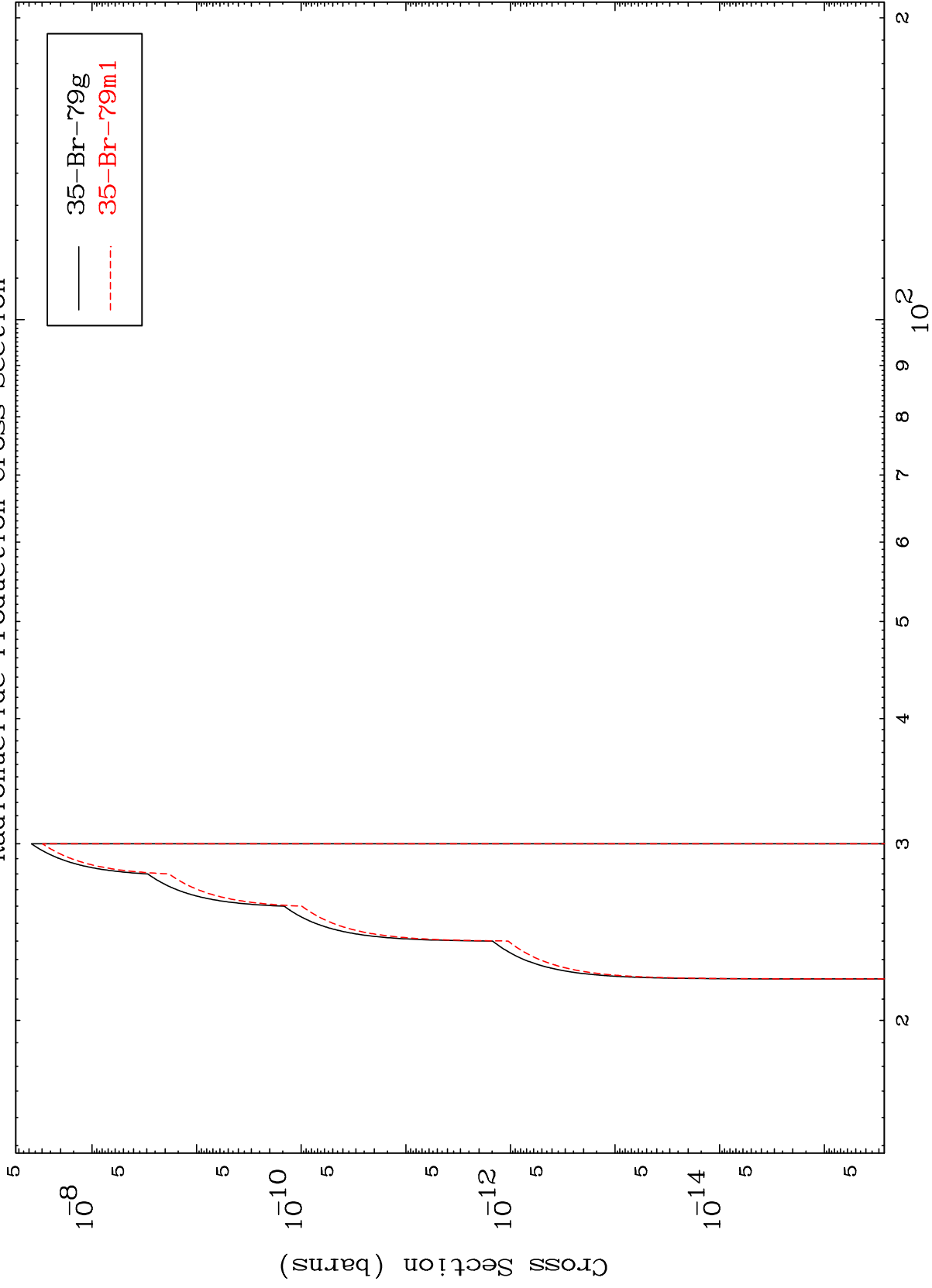
³⁶Kr-81

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36-Kr-81

(α, d) α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

36-Kr-81