

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

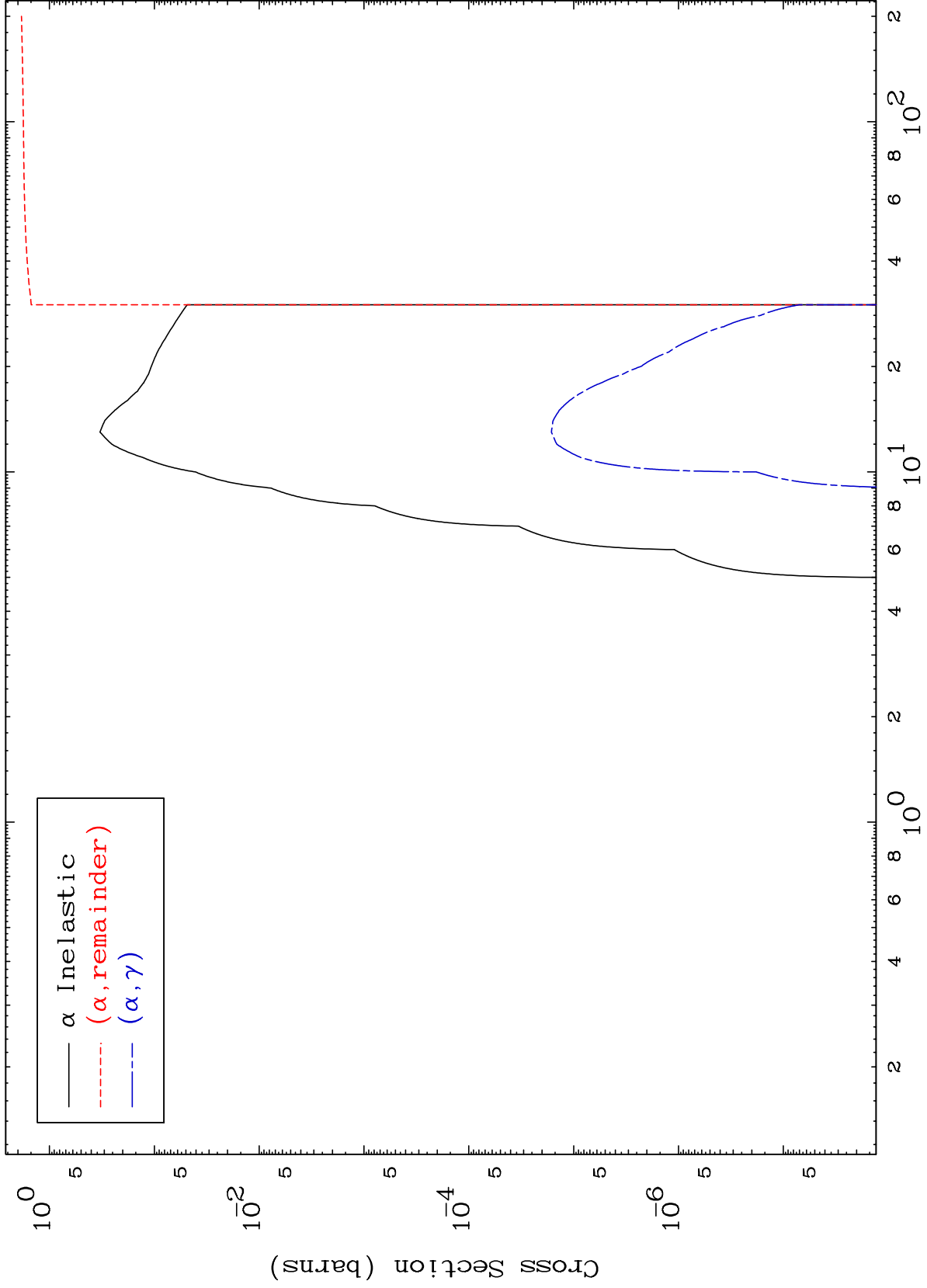
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

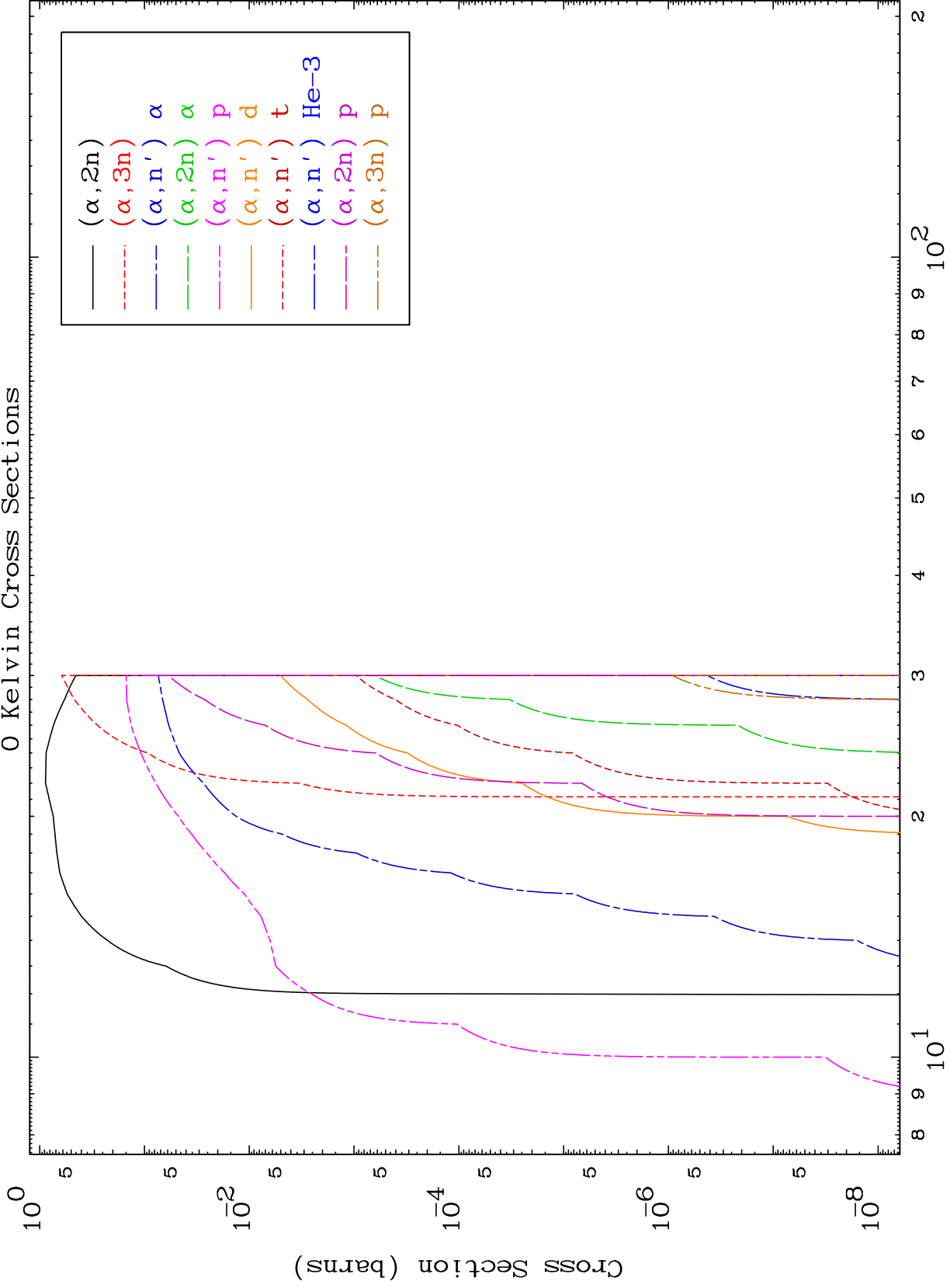
MAT 3535

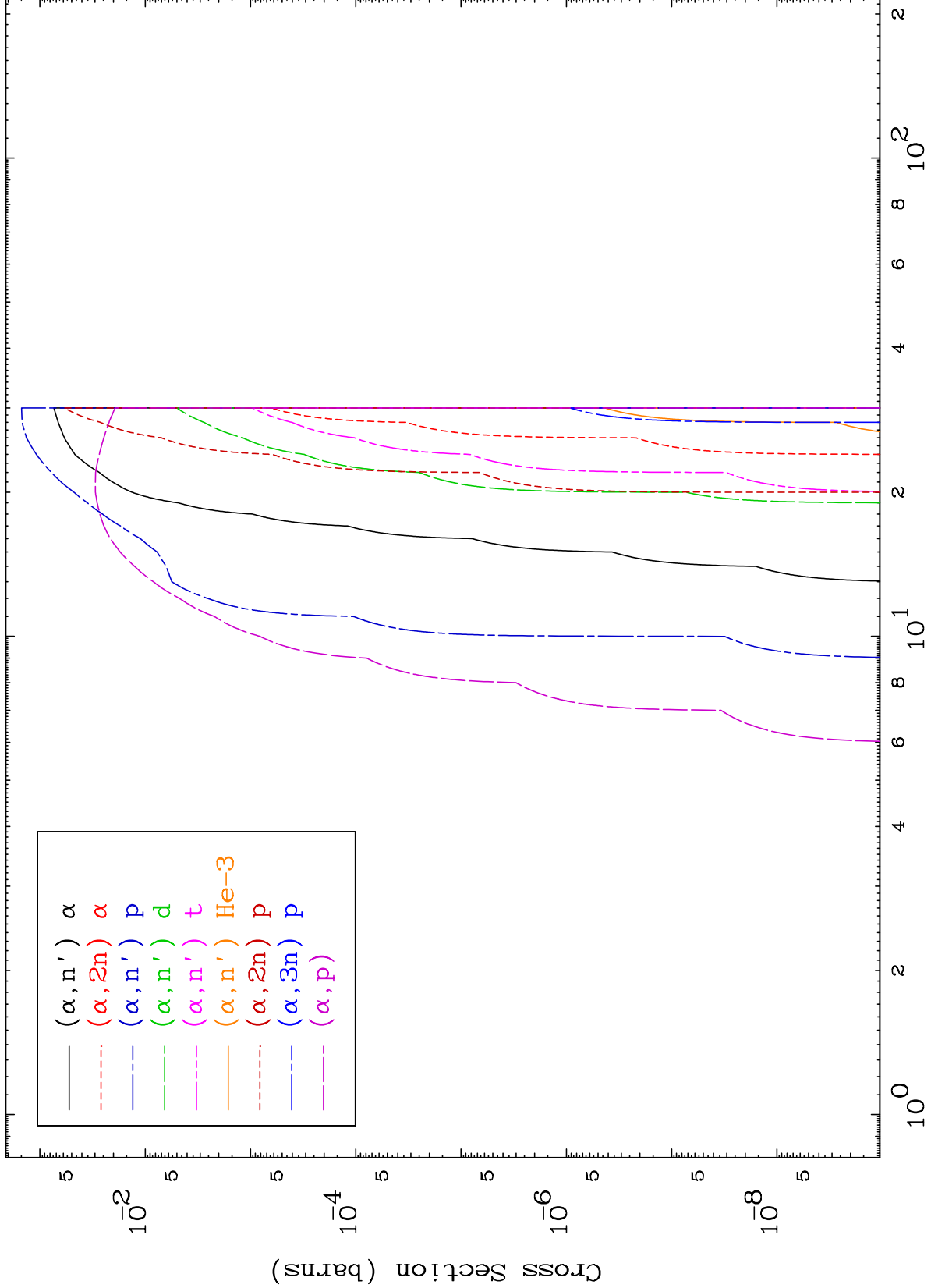
0 Kelvin α Major Cross Sections

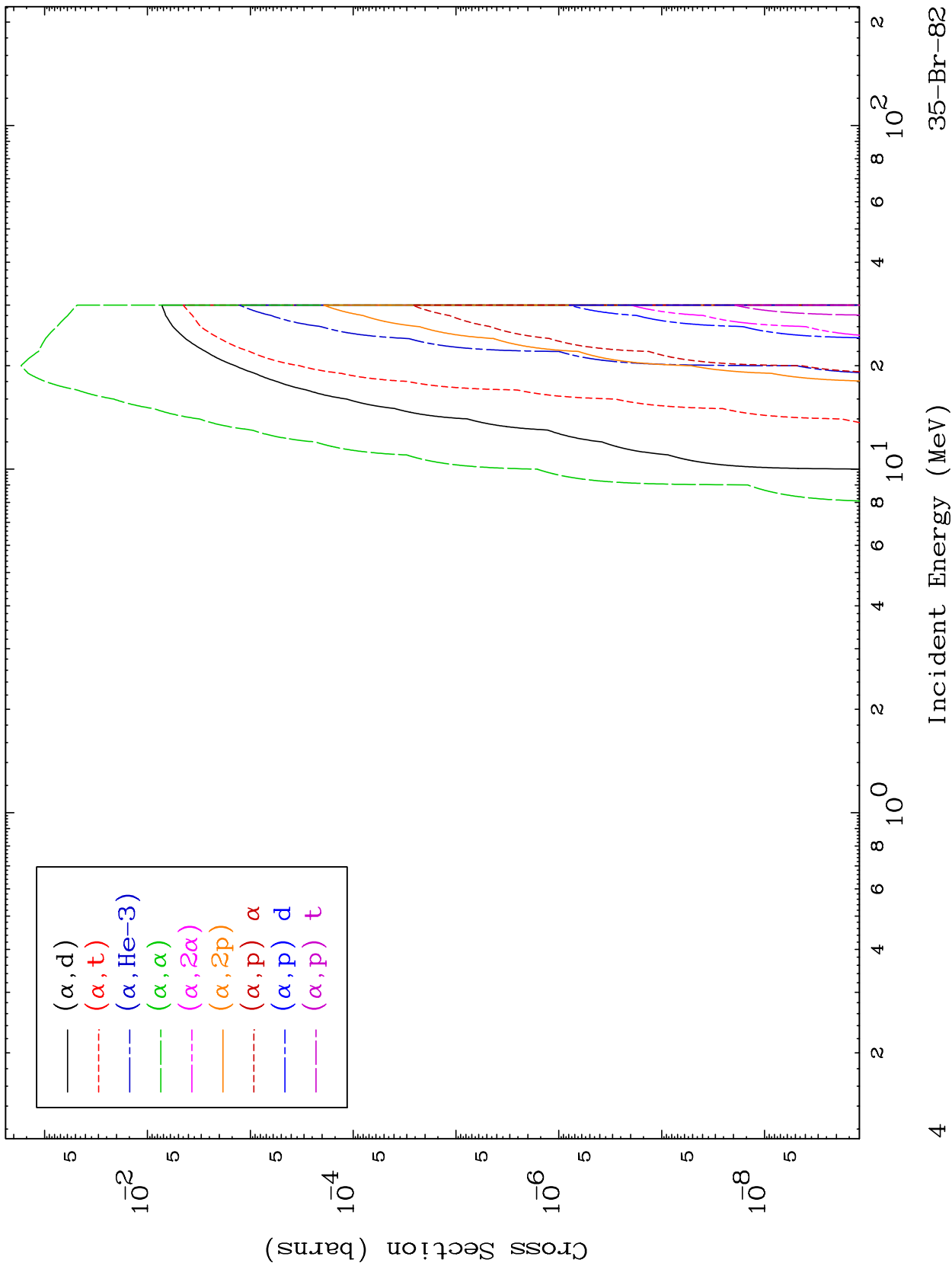
35-Br-82



— α Inelastic
- - - (α , remainder)
- . - (α , γ)





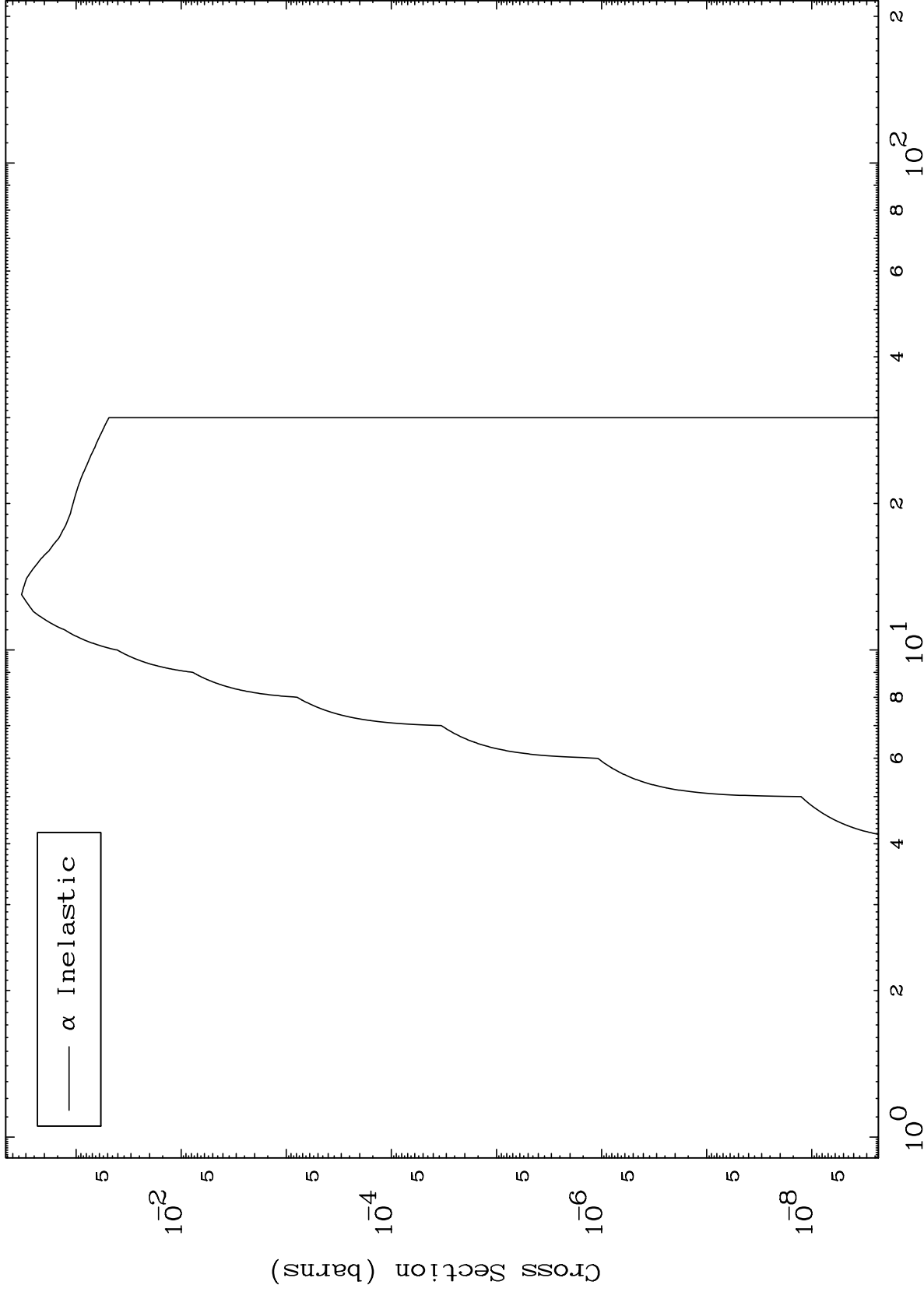


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(α, n') Level

35-Br-82

0 Kelvin Cross Sections



— α Inelastic

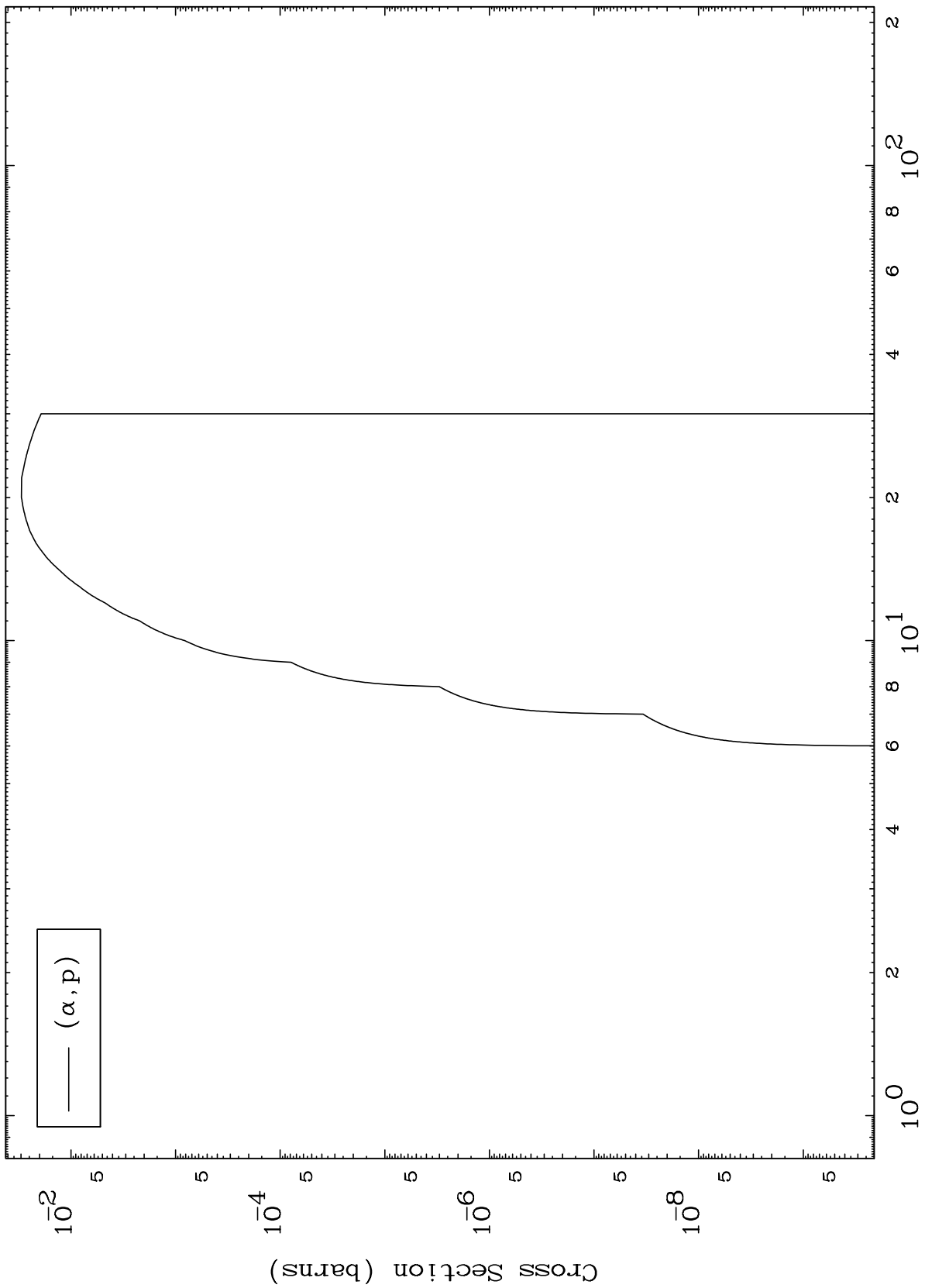
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

(α, p) Levels
0 Kelvin Cross Sections



35-Br-82

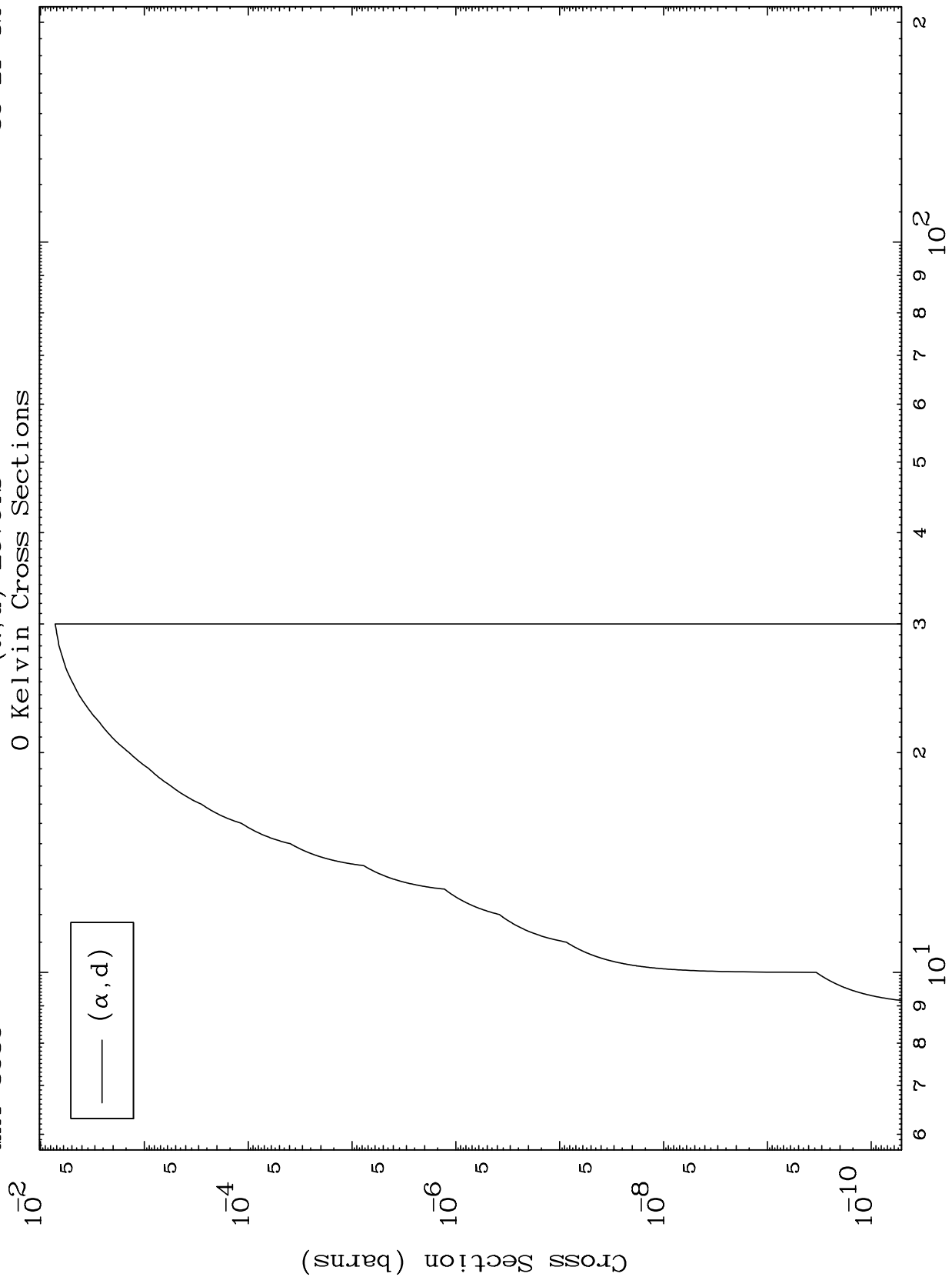
Incident Energy (MeV)

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(α, d) Levels
0 Kelvin Cross Sections

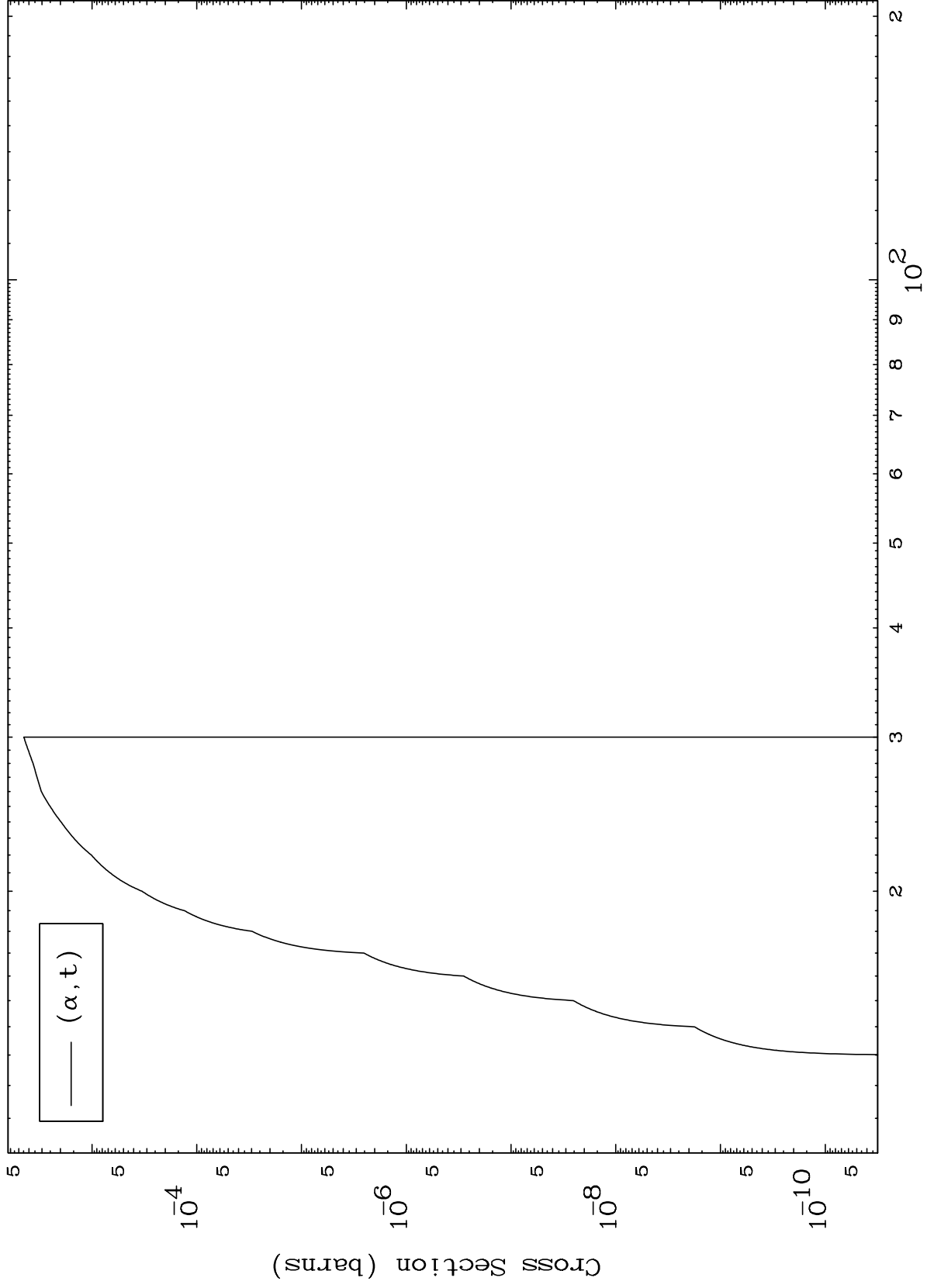
³⁵Br-82

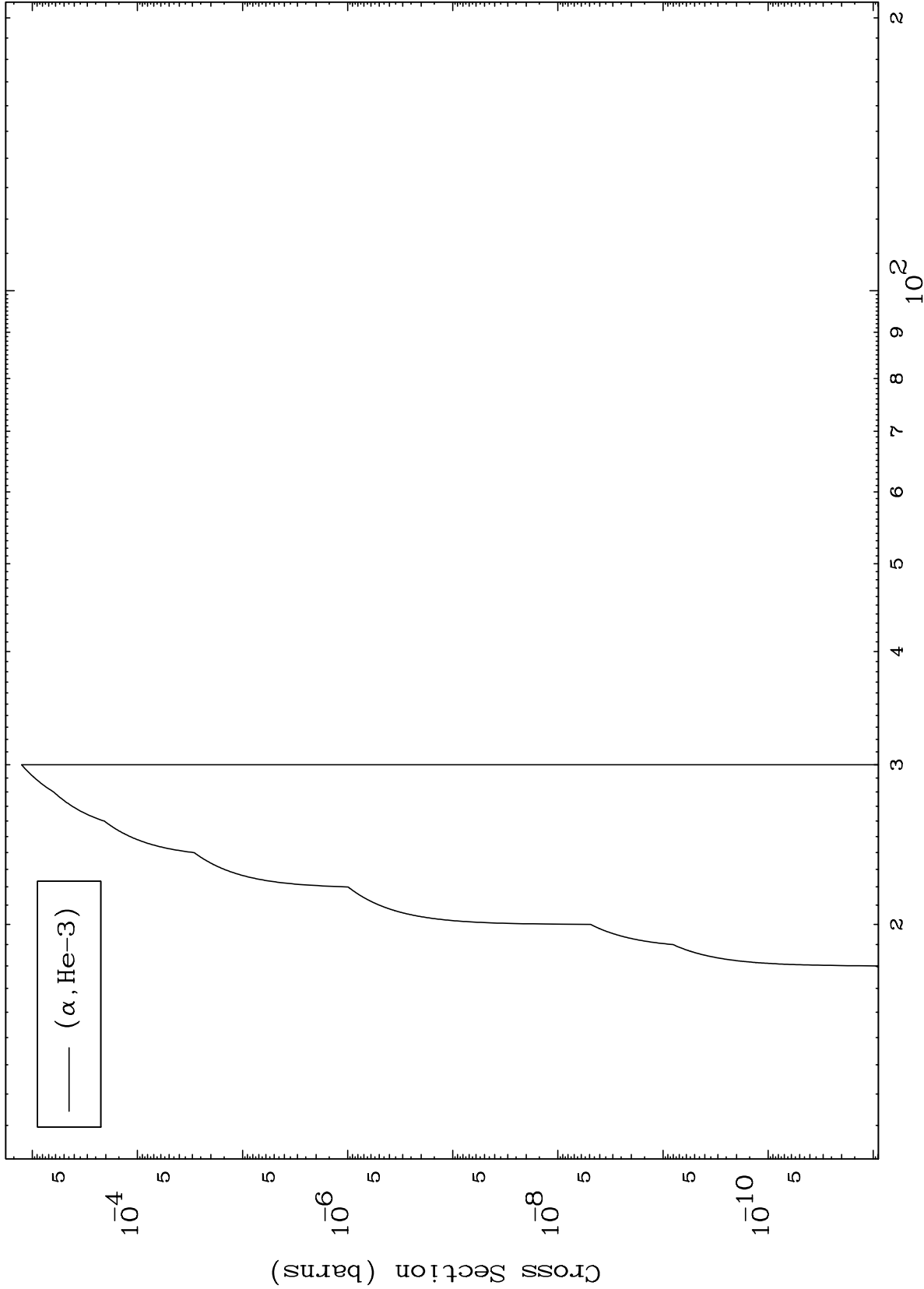


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Incident Energy (MeV)

³⁵Br-82



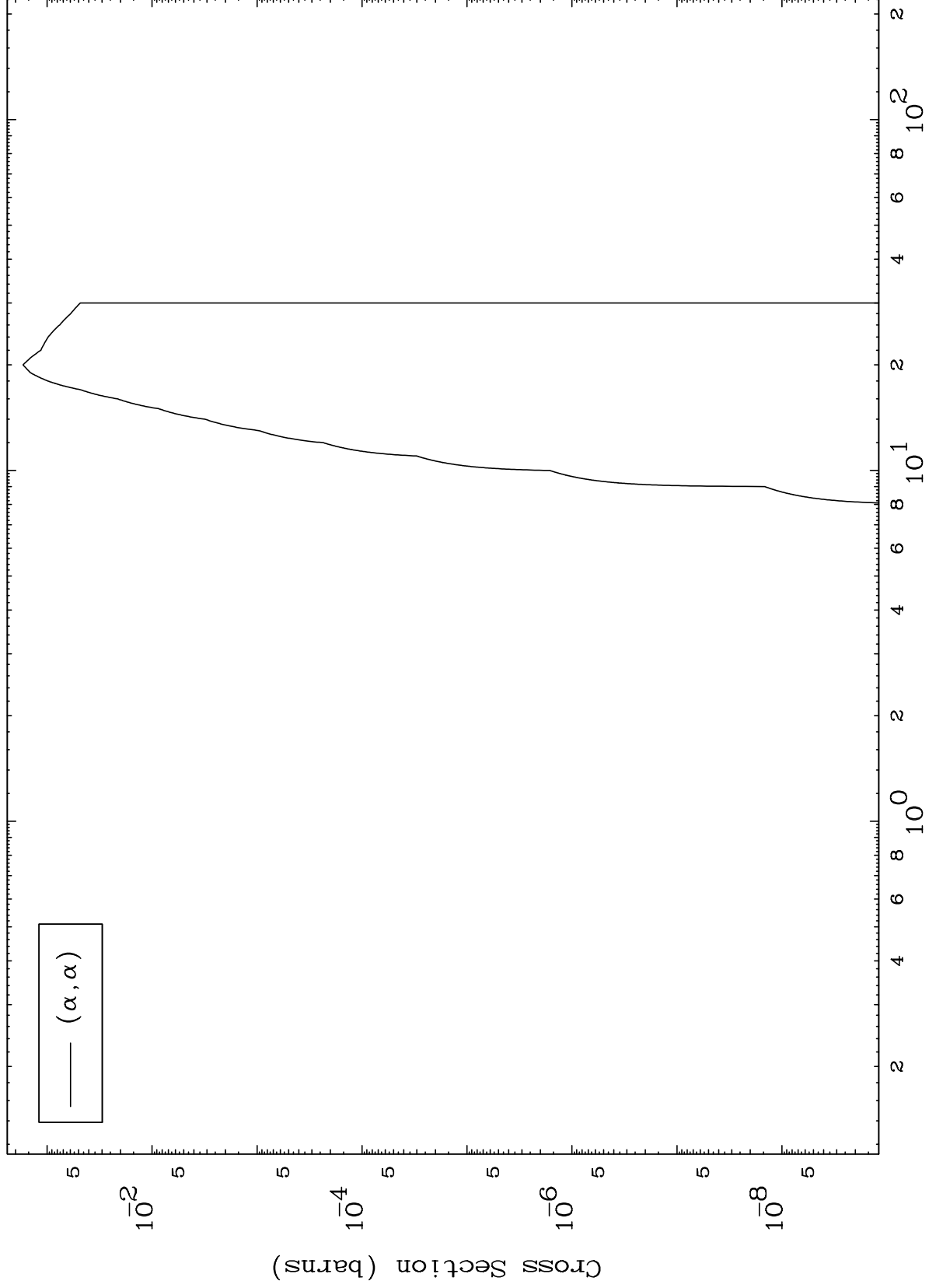


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(α, α) Levels

35-Br-82

0 Kelvin Cross Sections



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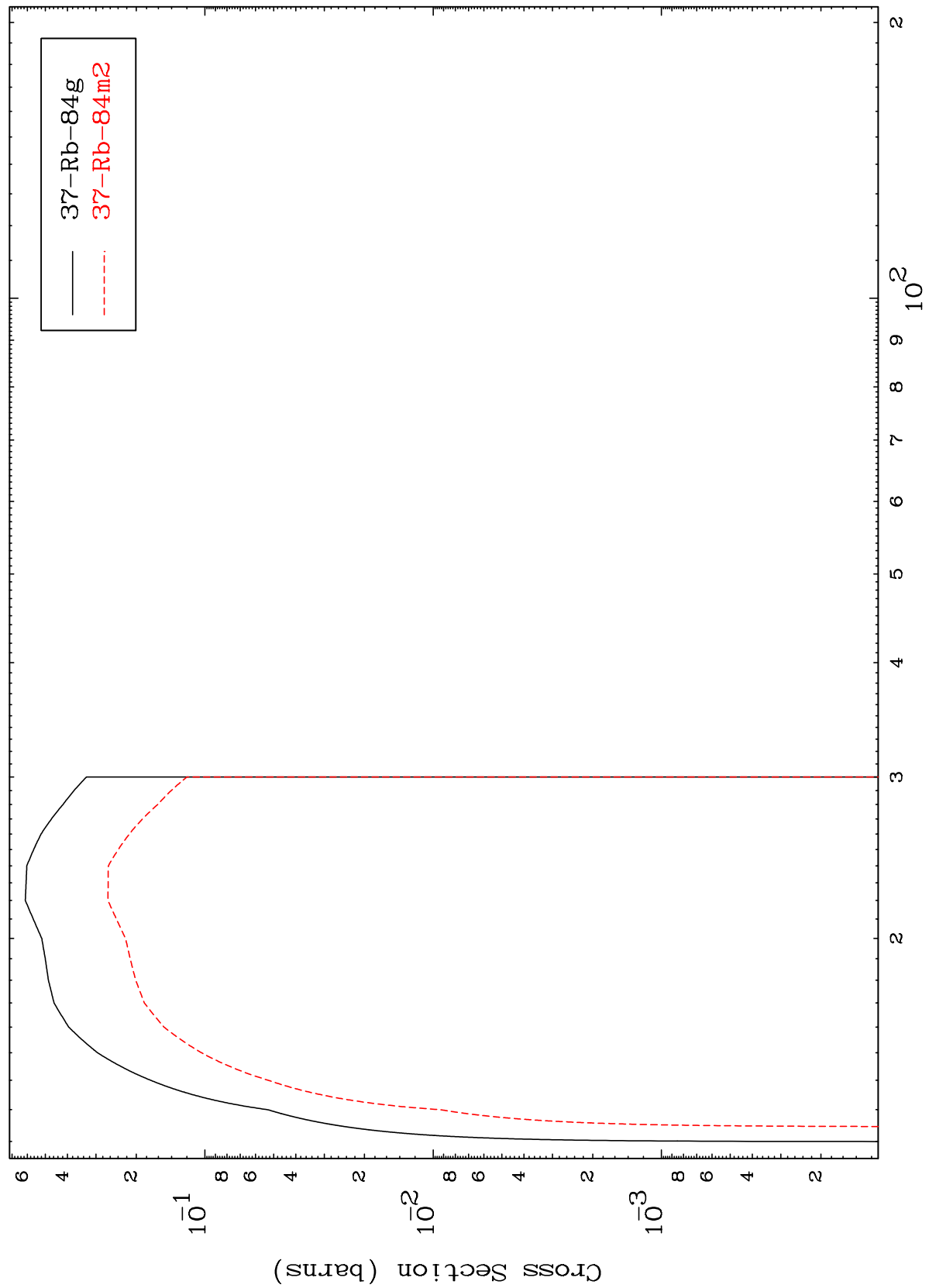
Incident Energy (MeV)

35-Br-82

MAT 3535

35-Br-82

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

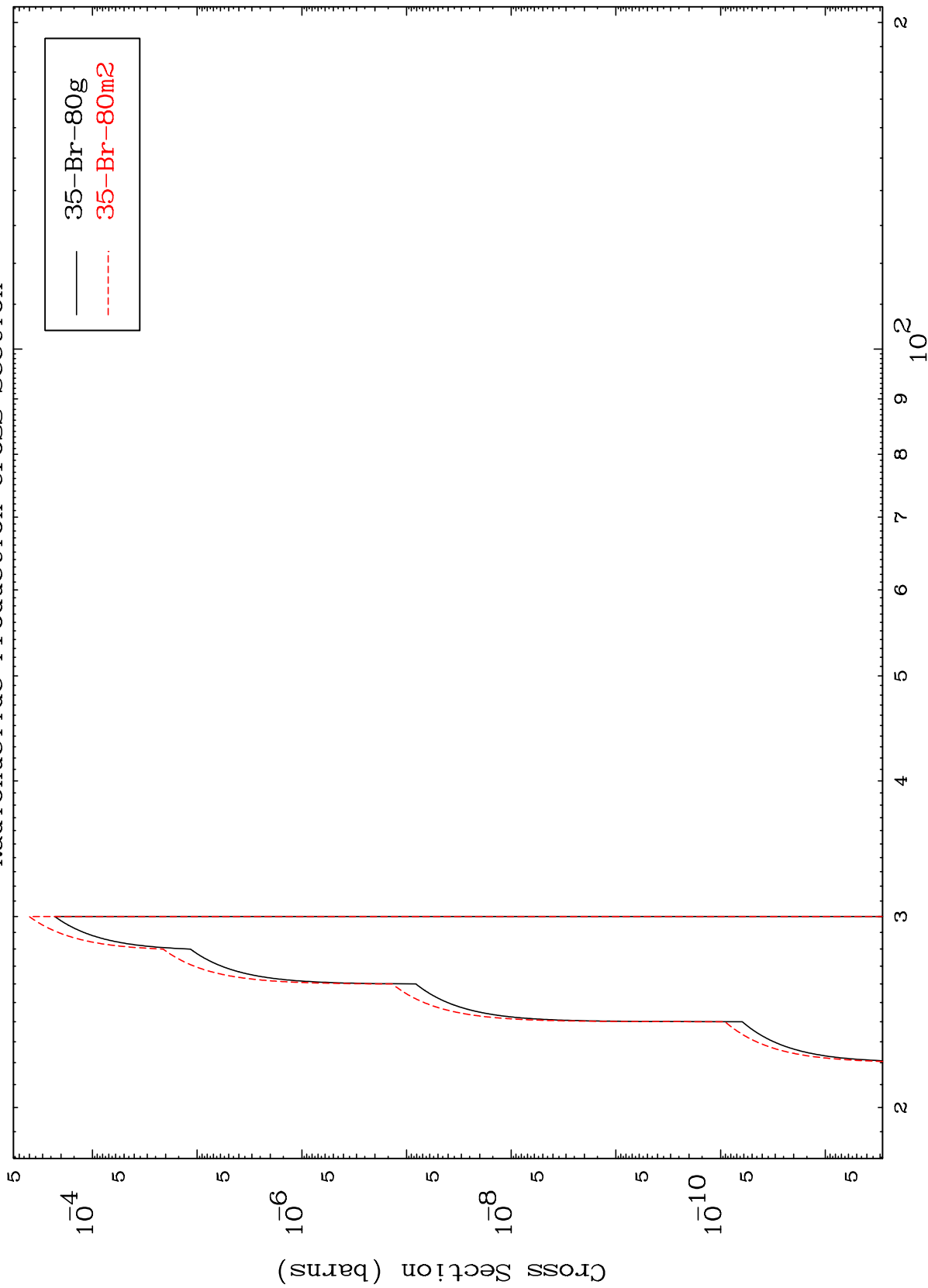


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35-Br-82

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

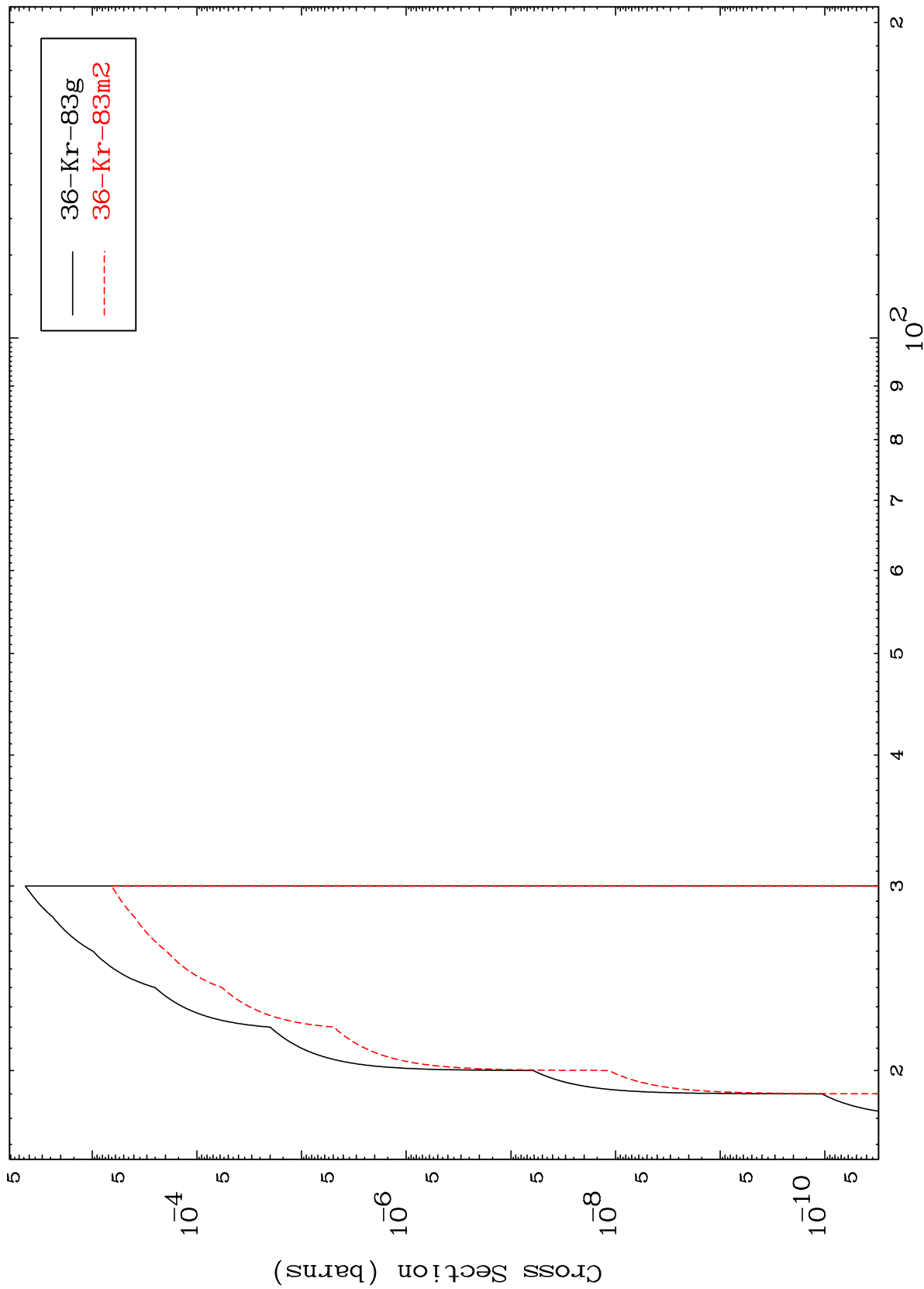
35-Br-82

MAT 3535

(α, n') d

35-Br-82

Radionuclide Production Cross Section

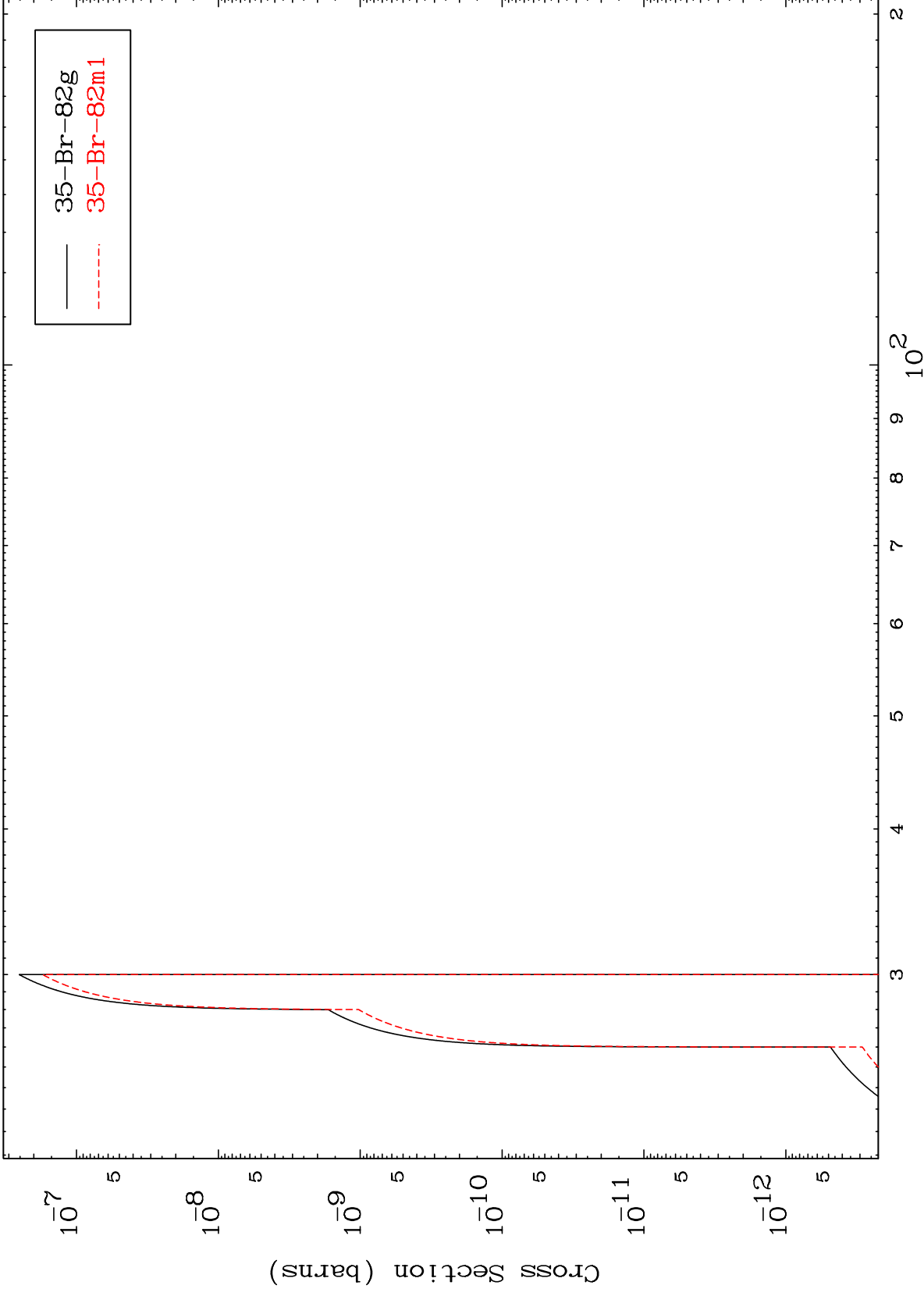


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Incident Energy (MeV)

35-Br-82

Radionuclide Production Cross Section

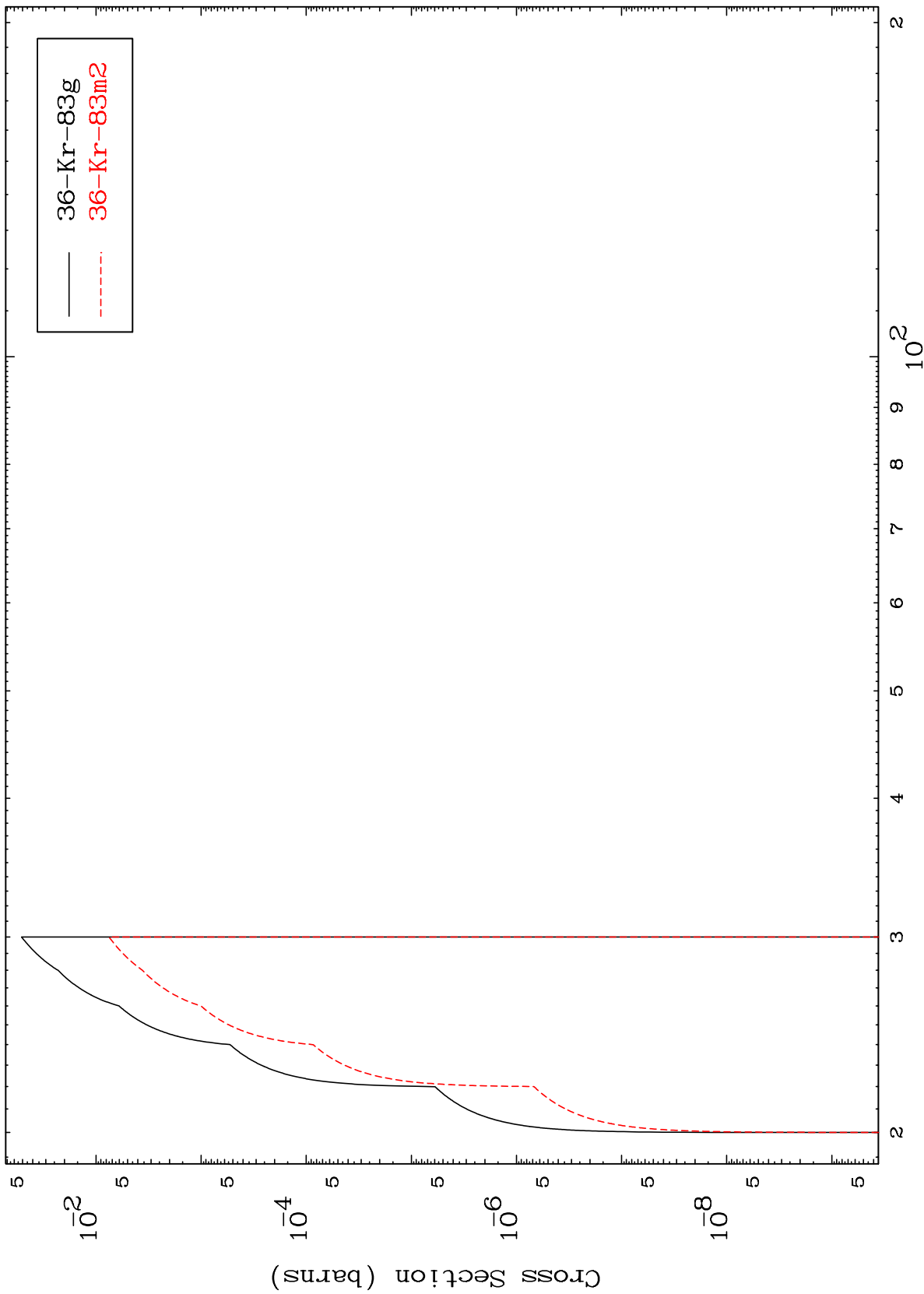


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$(\alpha, 2n)$ p

35-Br-82

Radionuclide Production Cross Section



15

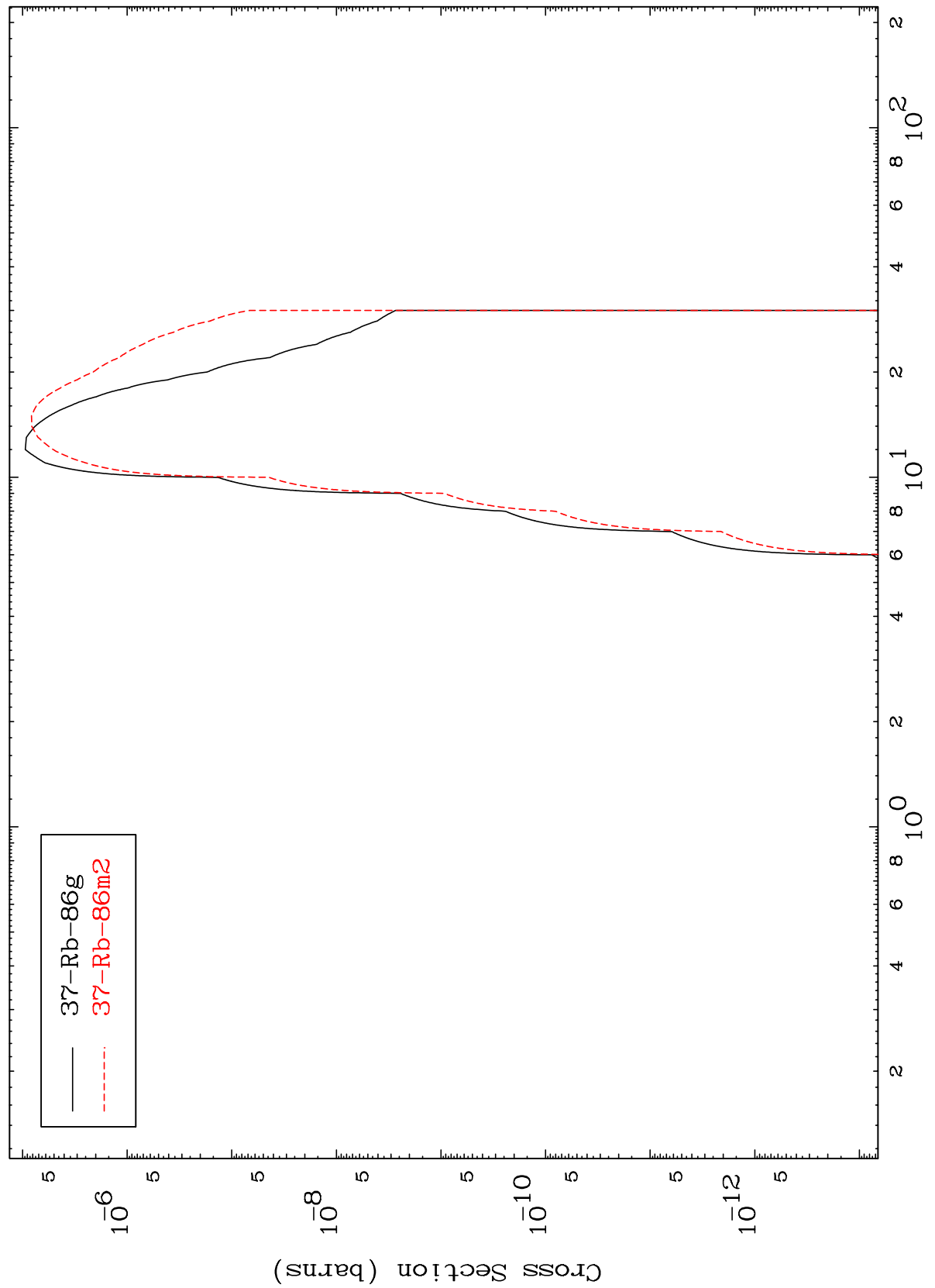
Incident Energy (MeV)

35-Br-82

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35-Br-82

(α, γ)
Radionuclide Production Cross Section

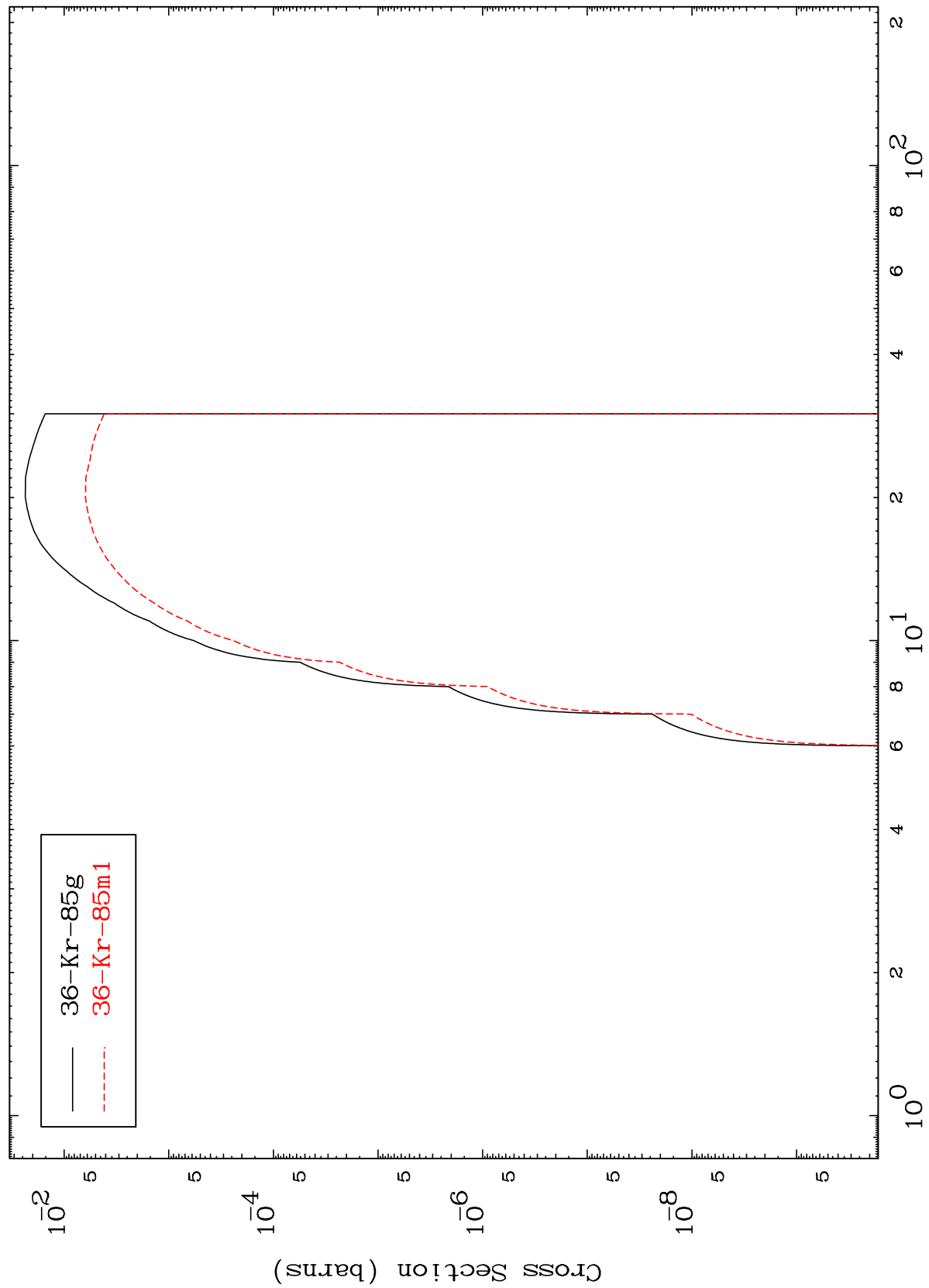


— 37-Rb-86g
- - - 37-Rb-86m2

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35-Br-82

(α, p)
Radionuclide Production Cross Section



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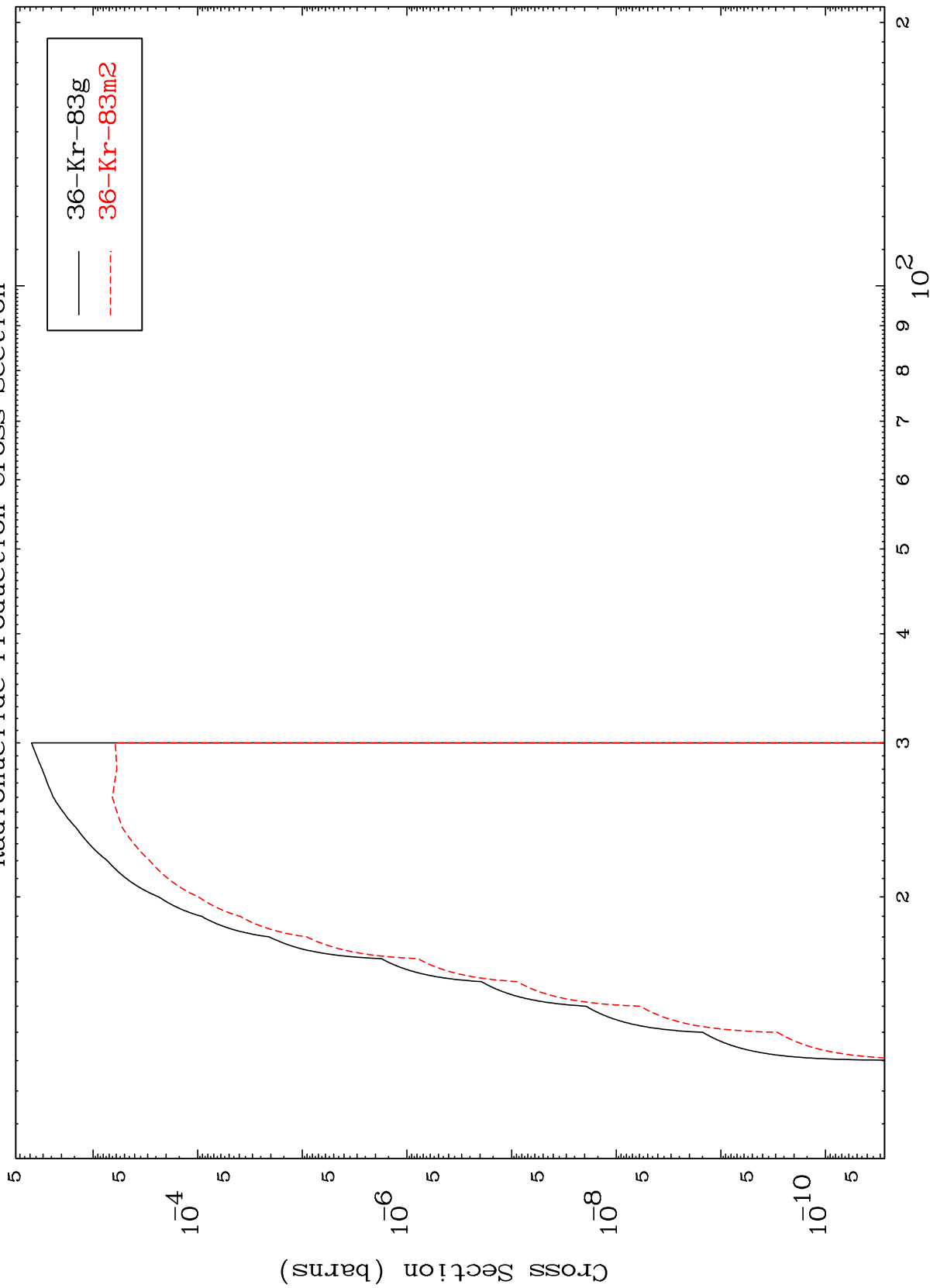
Incident Energy (MeV)

35-Br-82

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35-Br-82

(α, t)
Radionuclide Production Cross Section



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

18

Incident Energy (MeV)

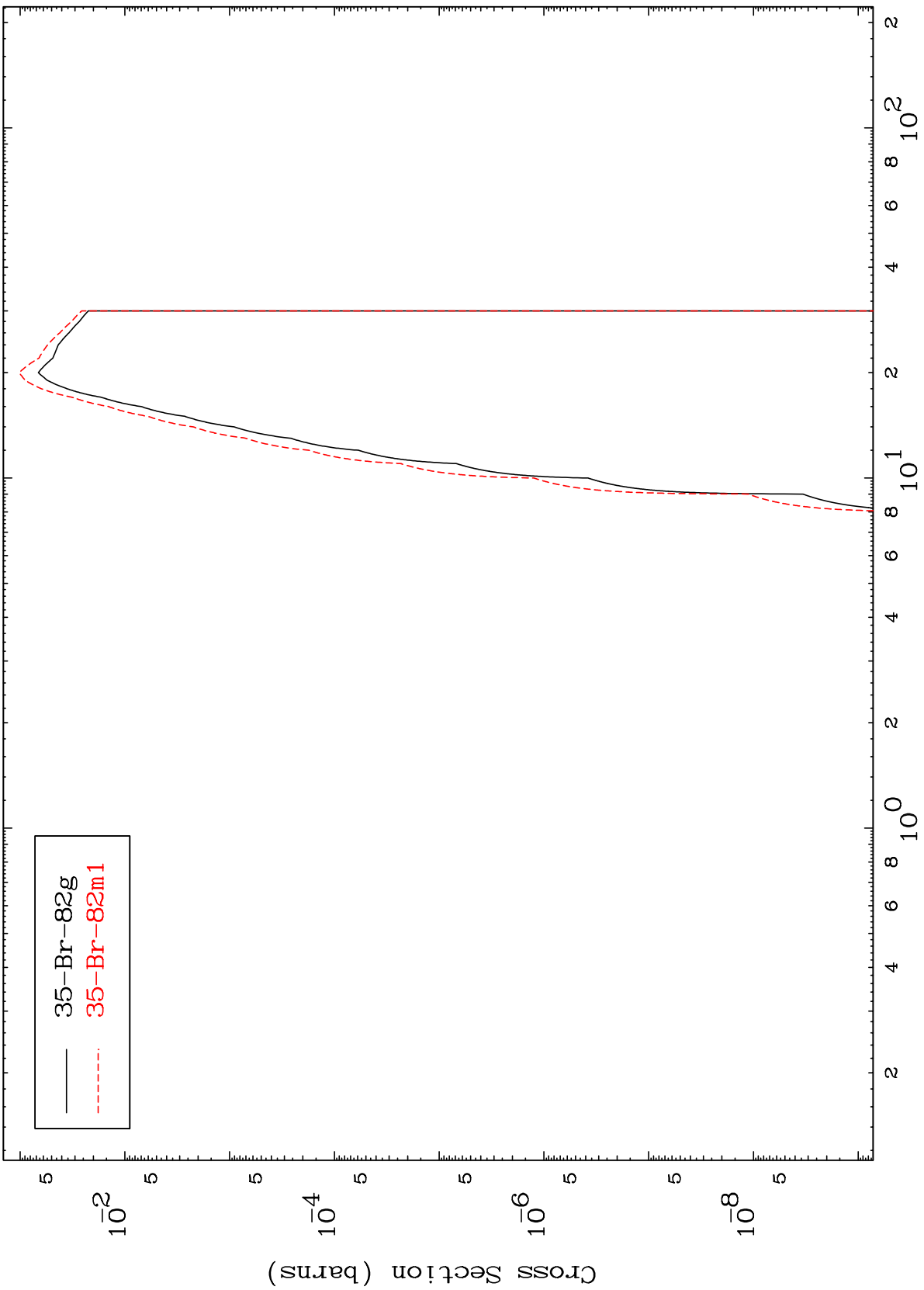
35-Br-82

MAT 3535

35-Br-82

(α, α)

Radionuclide Production Cross Section



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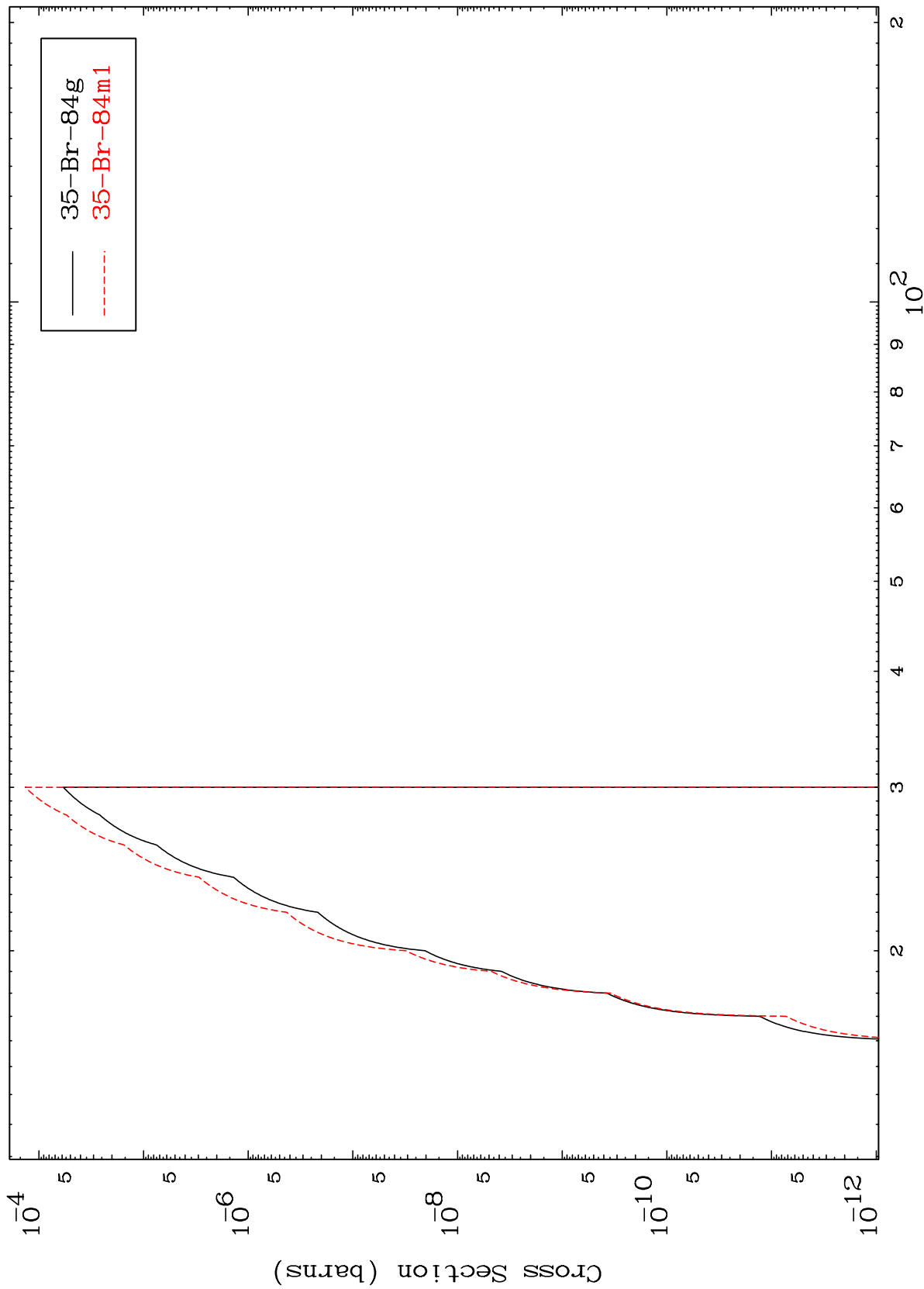
35-Br-82

Incident Energy (MeV)

MAT 3535

35-Br-82

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



20

Incident Energy (MeV)

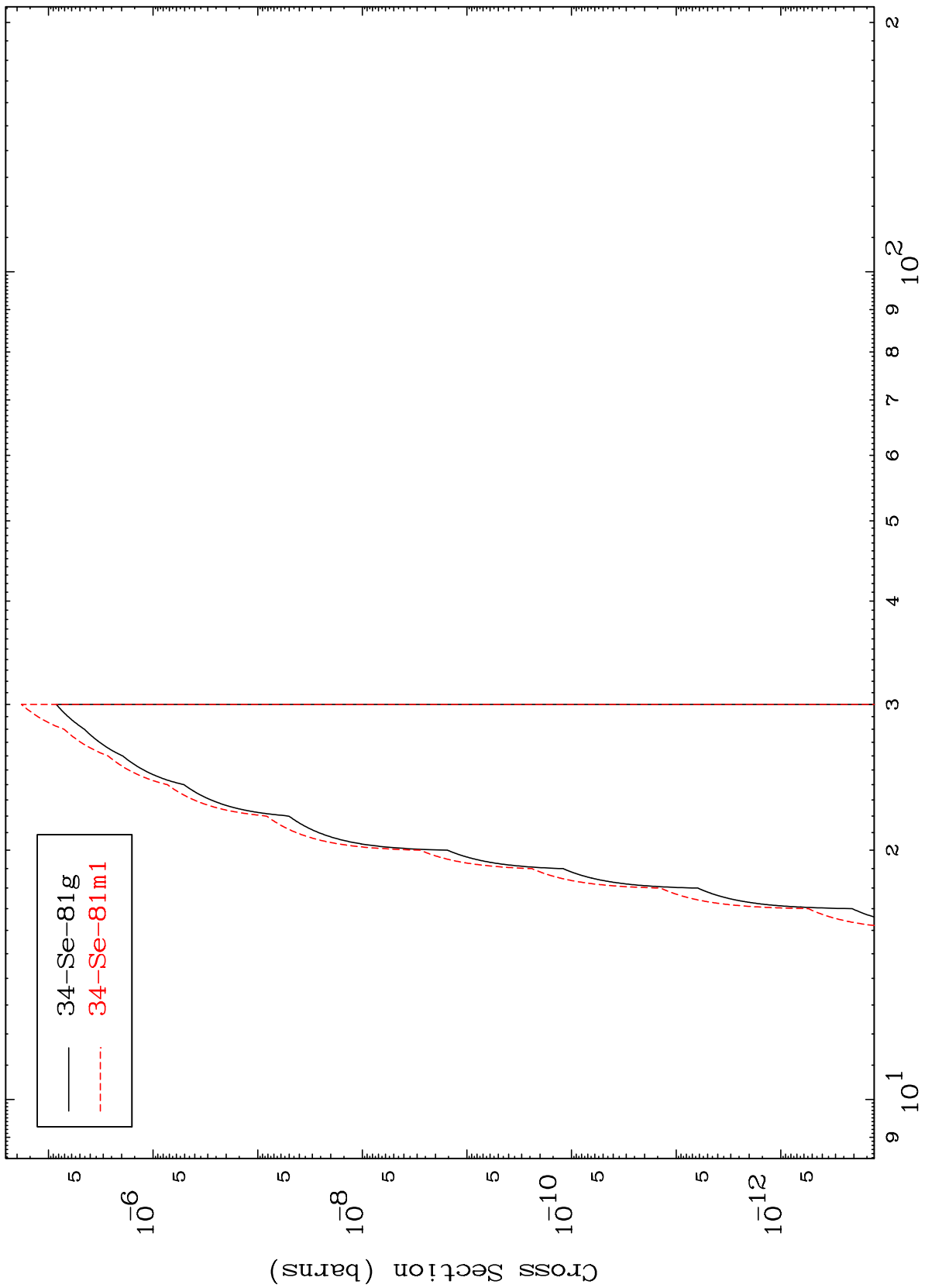
35-Br-82

MAT 3535

(α, p) α

35-Br-82

Radionuclide Production Cross Section



Legend:
— 34-Se-81g
- - - 34-Se-81m1

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Incident Energy (MeV)

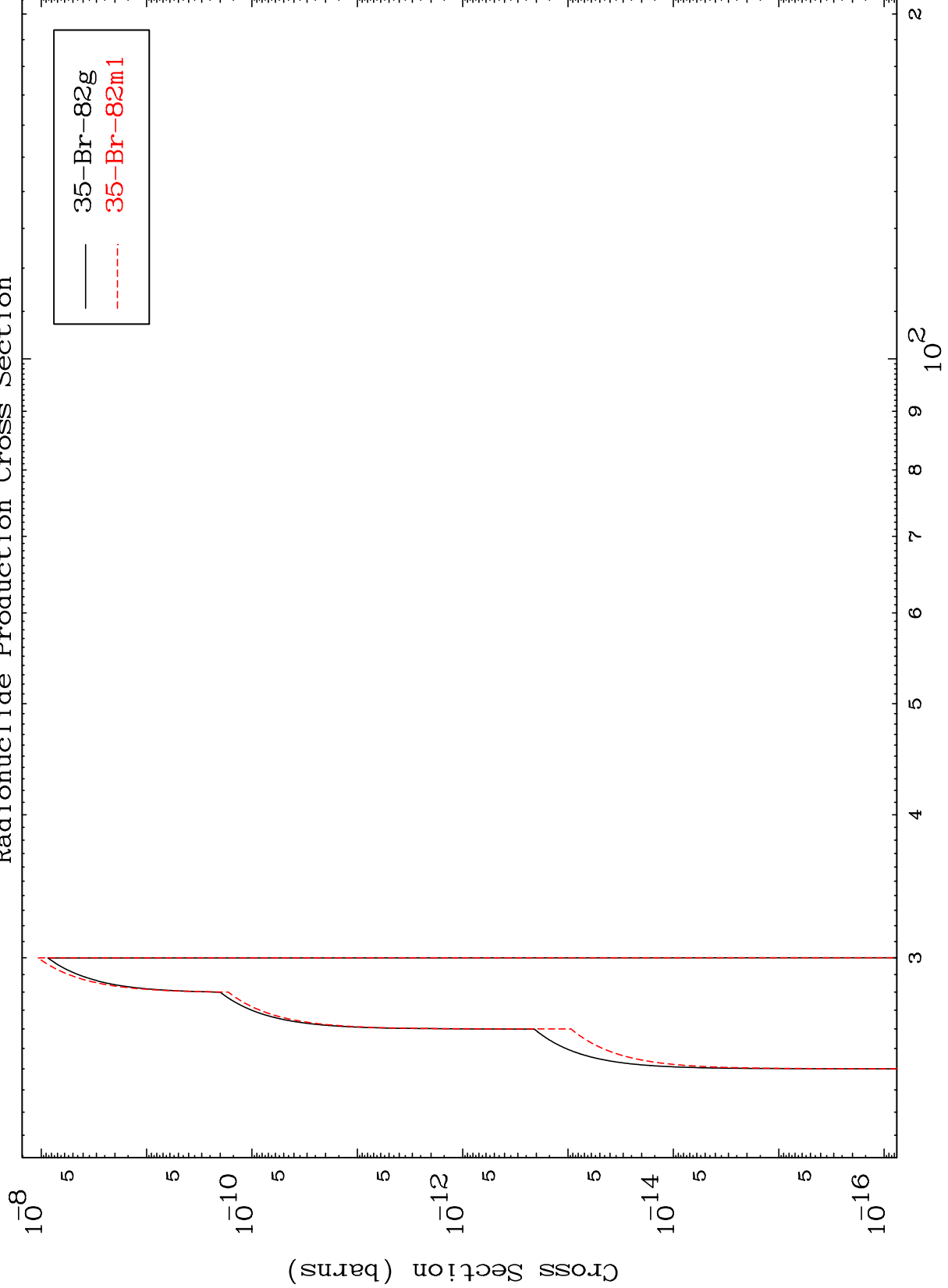
35-Br-82

MAT 3535

(α, p) t

35-Br-82

Radionuclide Production Cross Section



35-Br-82g
35-Br-82m1